

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070224\
 Data File : VX042153.D
 Acq On : 02 Jul 2024 20:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 03 03:40:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/03/2024
 Supervised By : Semsettin Yesilyurt 07/03/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	149808	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	218149	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200662	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111499	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81997	47.466	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.940%		
35) Dibromofluoromethane	5.385	113	79369	51.276	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.560%		
50) Toluene-d8	8.647	98	264860	48.707	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.420%		
62) 4-Bromofluorobenzene	11.079	95	103991	51.879	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.760%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	76322	66.873	ug/l	97
3) Chloromethane	1.300	50	79784	55.723	ug/l	98
4) Vinyl Chloride	1.374	62	80635	56.182	ug/l	99
5) Bromomethane	1.593	94	44558	62.871	ug/l	99
6) Chloroethane	1.666	64	39031	66.433	ug/l	96
7) Trichlorofluoromethane	1.867	101	104522	55.585	ug/l	98
8) Diethyl Ether	2.136	74	46482	52.660	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.312	101	76129	58.772	ug/l #	85
10) Methyl Iodide	2.440	142	98559	61.217	ug/l #	85
11) Tert butyl alcohol	3.001	59	91107	277.896	ug/l #	93
12) 1,1-Dichloroethene	2.306	96	76893	59.510	ug/l	83
13) Acrolein	2.239	56	78869	214.609	ug/l	98
14) Allyl chloride	2.654	41	112653	54.974	ug/l	88
15) Acrylonitrile	3.074	53	239083	279.194	ug/l	98
16) Acetone	2.392	43	191065	251.886	ug/l #	88
17) Carbon Disulfide	2.501	76	159955	60.714	ug/l	99
18) Methyl Acetate	2.709	43	100438	48.538	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	250929	58.783	ug/l	100
20) Methylene Chloride	2.782	84	88098	53.041	ug/l #	87
21) trans-1,2-Dichloroethene	3.087	96	77275	58.927	ug/l	84
22) Diisopropyl ether	3.769	45	244452	56.436	ug/l #	81
23) Vinyl Acetate	3.721	43	1091295	295.012	ug/l #	94
24) 1,1-Dichloroethane	3.605	63	140207	57.802	ug/l	96
25) 2-Butanone	4.568	43	318963	270.286	ug/l	93
26) 2,2-Dichloropropane	4.471	77	87652	49.900	ug/l	91
27) cis-1,2-Dichloroethene	4.489	96	96553	58.787	ug/l	84
28) Bromochloromethane	4.903	49	48042	46.241	ug/l #	69
29) Tetrahydrofuran	5.013	42	211804	277.905	ug/l	93
30) Chloroform	5.092	83	146286	57.887	ug/l	96
31) Cyclohexane	5.464	56	117412	58.118	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	126089	59.712	ug/l	95
36) 1,1-Dichloropropene	5.690	75	95588	58.154	ug/l	95
37) Ethyl Acetate	4.720	43	121909	56.936	ug/l	96
38) Carbon Tetrachloride	5.672	117	109420	60.250	ug/l	99
39) Methylcyclohexane	7.379	83	125289	60.271	ug/l	90
40) Benzene	6.031	78	322936	58.254	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	67500	58.156	ug/l	92
42) 1,2-Dichloroethane	6.086	62	102929	57.642	ug/l	91
43) Isopropyl Acetate	6.348	43	183418	55.808	ug/l #	93
44) Trichloroethene	7.122	130	88849	59.792	ug/l	87
45) 1,2-Dichloropropane	7.427	63	77919	57.163	ug/l	99
46) Dibromomethane	7.580	93	58109	58.508	ug/l #	76
47) Bromodichloromethane	7.824	83	107530	58.971	ug/l	96
48) Methyl methacrylate	7.696	41	91218	58.156	ug/l #	85
49) 1,4-Dioxane	7.671	88	46303	1113.355	ug/l #	85
51) 4-Methyl-2-Pentanone	8.580	43	629922	278.242	ug/l	93
52) Toluene	8.720	92	209217	59.267	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	105155	54.321	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	119515	59.867	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	85588	58.200	ug/l	98
56) Ethyl methacrylate	9.116	69	137651	60.167	ug/l #	87
57) 1,3-Dichloropropane	9.305	76	137113	57.710	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	299842	281.241	ug/l	92
59) 2-Hexanone	9.433	43	487044	280.883	ug/l	90
60) Dibromochloromethane	9.518	129	97646	61.128	ug/l	98
61) 1,2-Dibromoethane	9.610	107	90396	59.272	ug/l	99
64) Tetrachloroethene	9.275	164	87807	60.101	ug/l	90
65) Chlorobenzene	10.079	112	240269	57.573	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	86604	59.273	ug/l	97
67) Ethyl Benzene	10.195	91	391072	59.795	ug/l	97
68) m/p-Xylenes	10.299	106	315437	119.479	ug/l	90
69) o-Xylene	10.640	106	156590	59.909	ug/l	91
70) Styrene	10.652	104	267551	61.042	ug/l	94
71) Bromoform	10.799	173	79516	56.005	ug/l #	99
73) Isopropylbenzene	10.963	105	403277	59.484	ug/l	97
74) N-amyl acetate	10.841	43	169487	56.281	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	135906	53.913	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	108278m	53.493	ug/l	
77) Bromobenzene	11.195	156	116685	57.790	ug/l	77
78) n-propylbenzene	11.305	91	438892	59.664	ug/l	95
79) 2-Chlorotoluene	11.366	91	269373	56.837	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	338780	59.994	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	37910	53.188	ug/l	88
82) 4-Chlorotoluene	11.451	91	307557	58.703	ug/l	92
83) tert-Butylbenzene	11.713	119	358226	57.814	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	341000	60.191	ug/l	93
85) sec-Butylbenzene	11.890	105	421120	60.089	ug/l	95
86) p-Isopropyltoluene	12.006	119	375079	61.267	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	206904	58.299	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	208218	57.180	ug/l	95
89) n-Butylbenzene	12.329	91	288778	61.278	ug/l	97
90) Hexachloroethane	12.536	117	61224	58.740	ug/l #	58
91) 1,2-Dichlorobenzene	12.335	146	210792	58.044	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	29208	58.468	ug/l #	47
93) 1,2,4-Trichlorobenzene	13.585	180	143288	60.230	ug/l	96
94) Hexachlorobutadiene	13.725	225	69791	58.015	ug/l	98
95) Naphthalene	13.774	128	451515	56.385	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	150648	60.041	ug/l	95

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VSTDCCC050EC

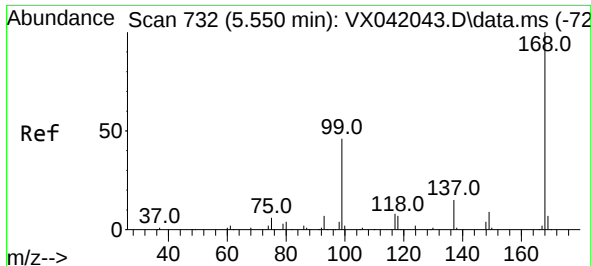
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 07/03/2024

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Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
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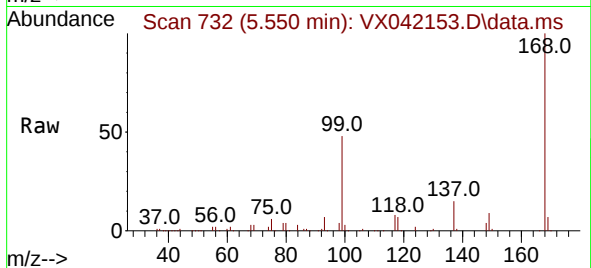
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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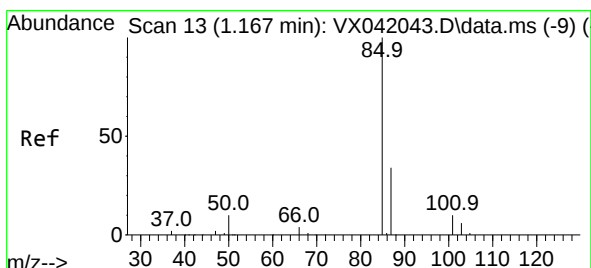
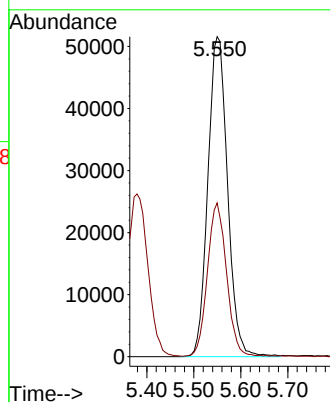
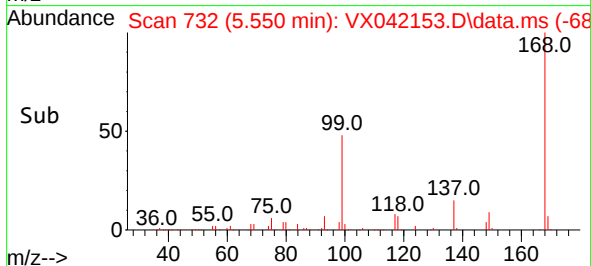
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 149808
Ion Ratio Lower Upper
168 100
99 47.9 56.6 85.0

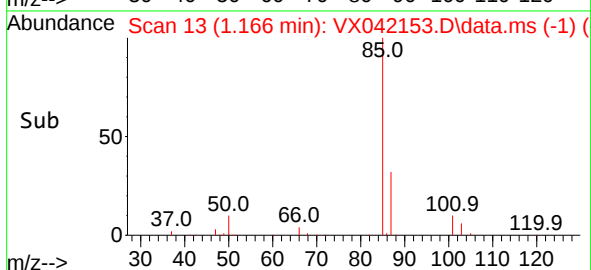
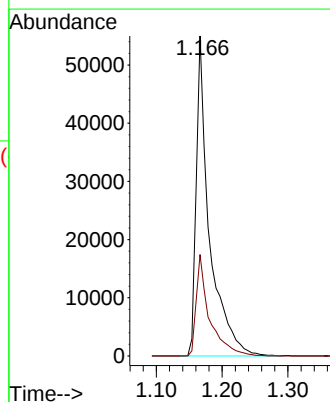
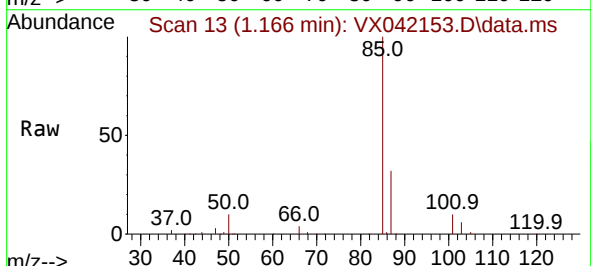
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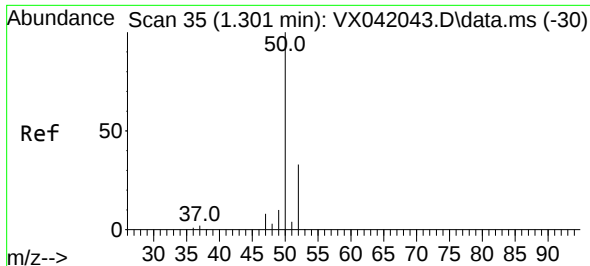
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#2
Dichlorodifluoromethane
Concen: 66.873 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

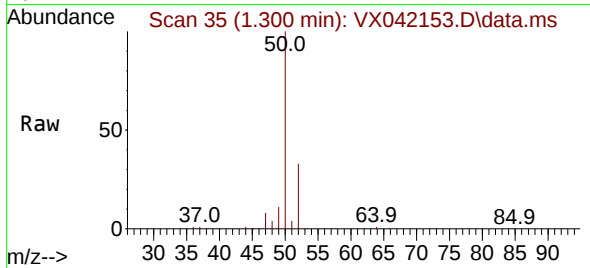
Tgt Ion: 85 Resp: 76322
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.1





#3
Chloromethane
Concen: 55.723 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

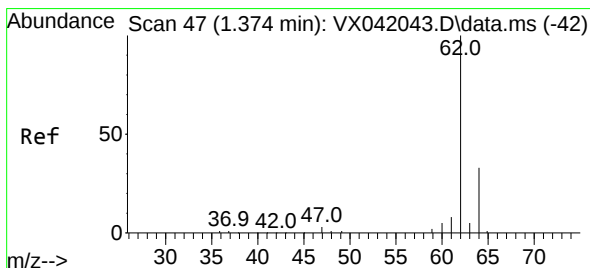
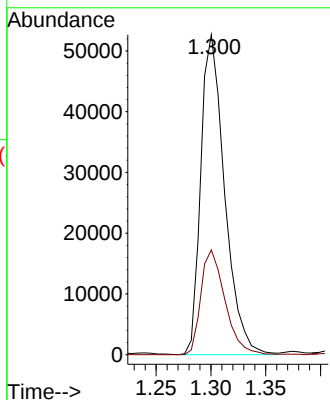
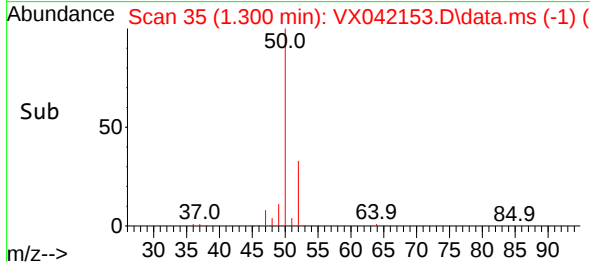
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 79784
Ion Ratio Lower Upper
50 100
52 32.8 25.5 38.3

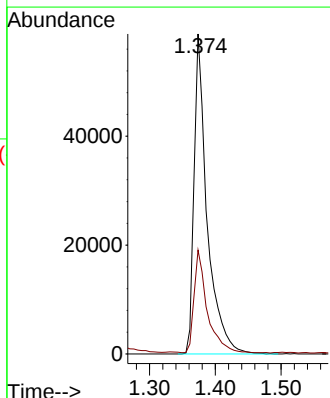
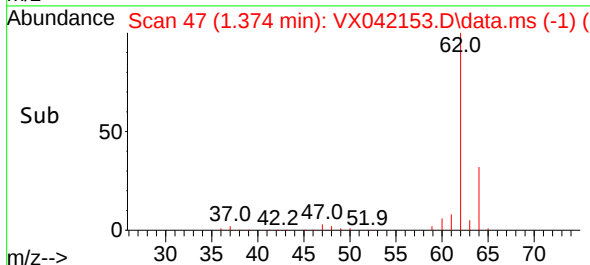
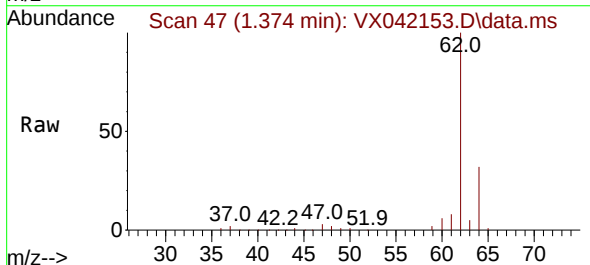
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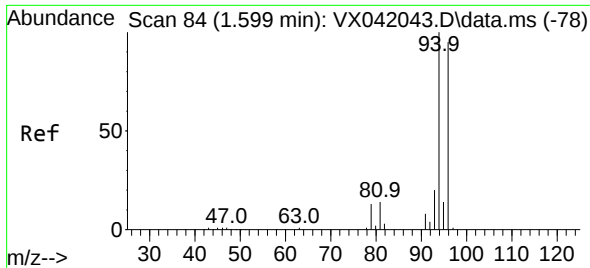
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#4
Vinyl Chloride
Concen: 56.182 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

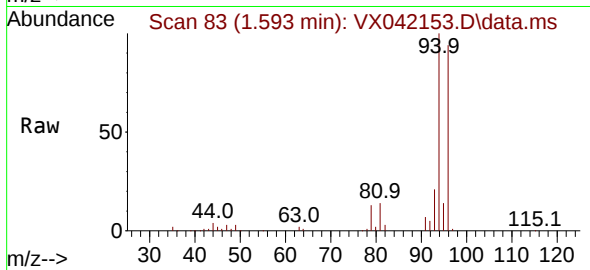
Tgt Ion: 62 Resp: 80635
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0





#5
Bromomethane
Concen: 62.871 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

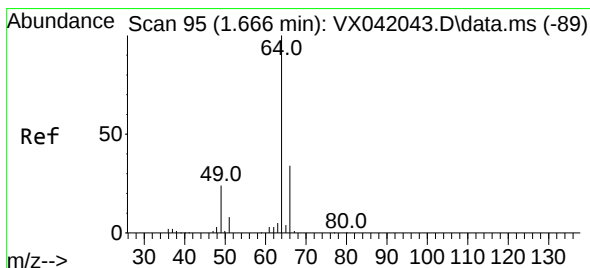
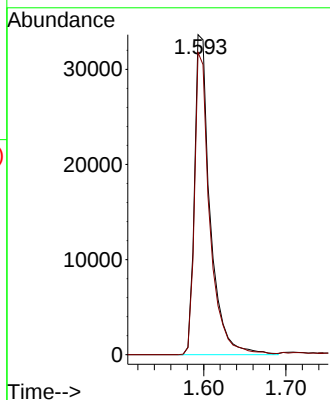
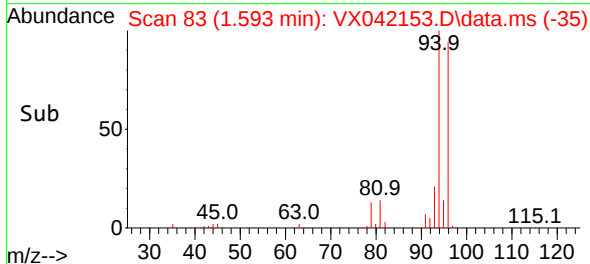
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Tgt Ion: 94 Resp: 44558
Ion Ratio Lower Upper
94 100
96 94.4 74.6 111.8

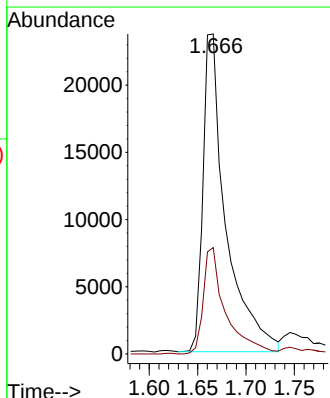
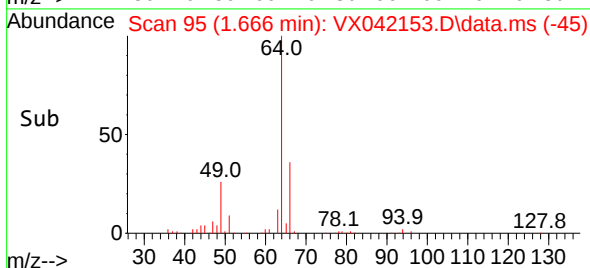
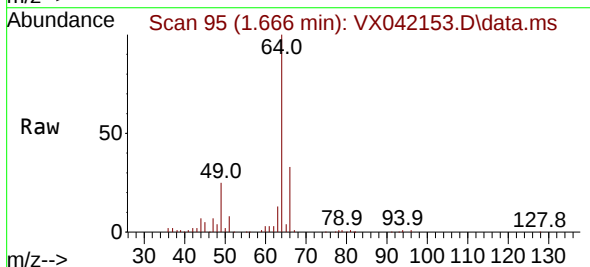
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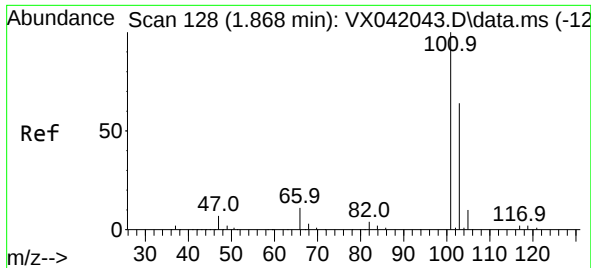
Reviewed By :John Carlone 07/03/2024
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#6
Chloroethane
Concen: 66.433 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042153.D
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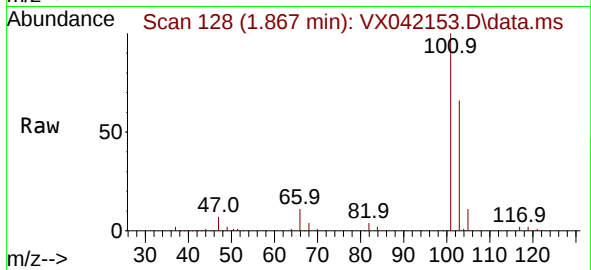
Tgt Ion: 64 Resp: 39031
Ion Ratio Lower Upper
64 100
66 33.5 25.1 37.7





#7
Trichlorofluoromethane
Concen: 55.585 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

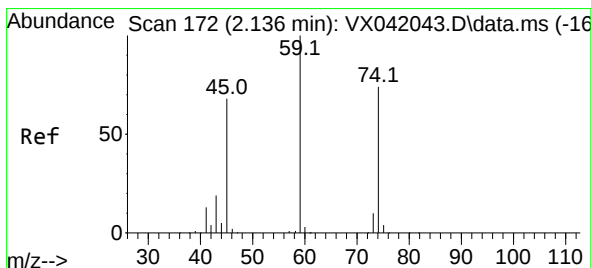
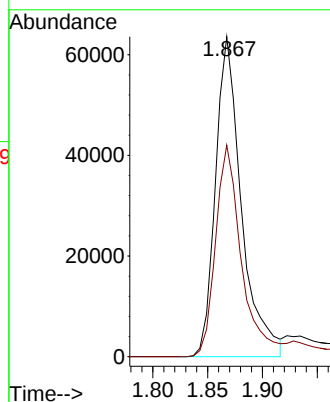
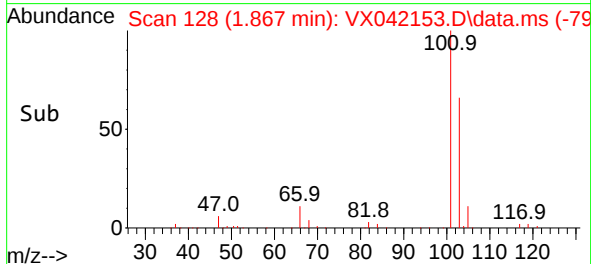
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Tgt Ion:101 Resp: 10452
Ion Ratio Lower Upper
101 100
103 66.1 51.4 77.2

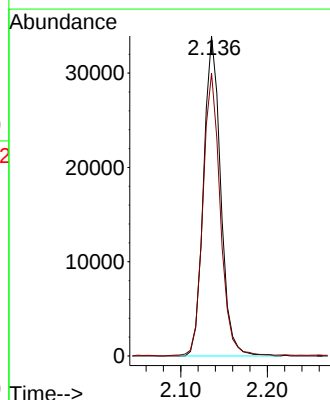
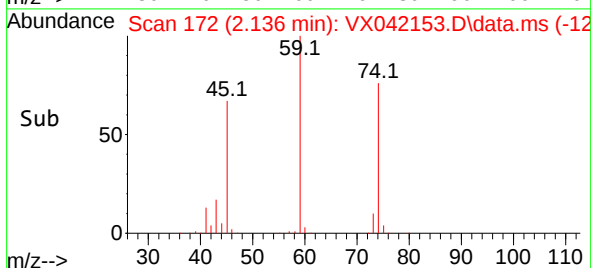
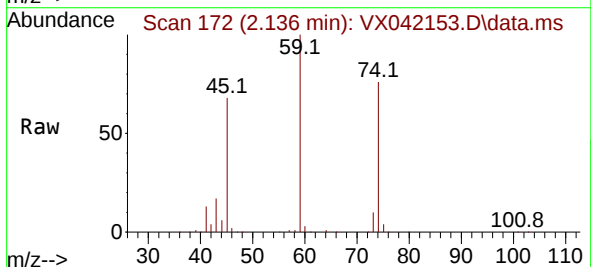
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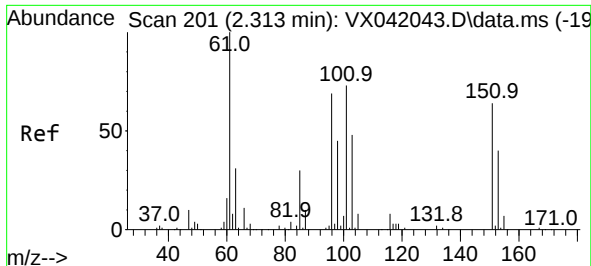
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#8
Diethyl Ether
Concen: 52.660 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

Tgt Ion: 74 Resp: 46482
Ion Ratio Lower Upper
74 100
45 90.2 53.3 159.8





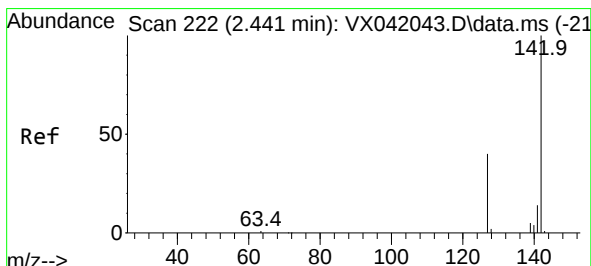
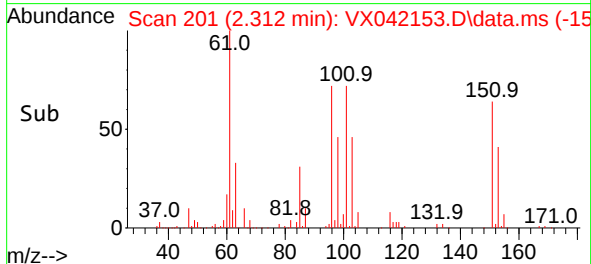
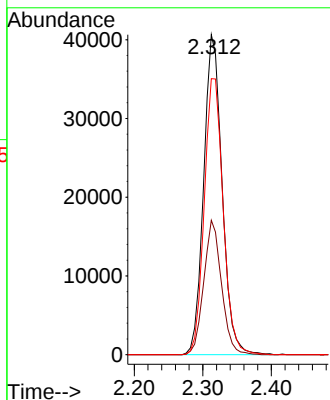
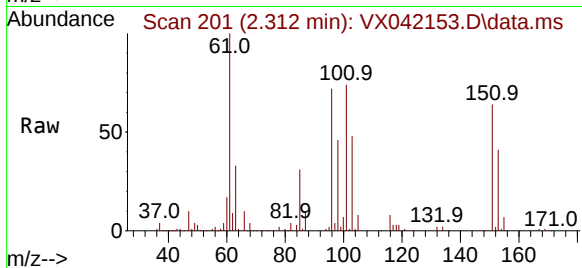
#9
1,1,2-Trichlorotrifluoroethane
Concen: 58.772 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 76129
Ion Ratio Lower Upper
101 100
85 40.5 37.0 55.6
151 88.7 58.6 87.8

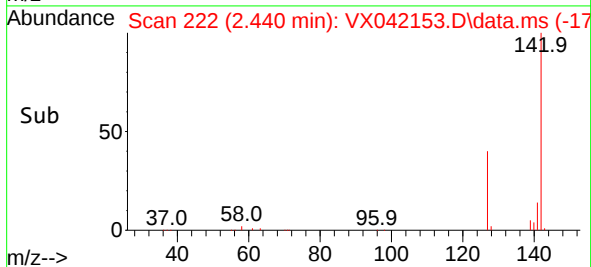
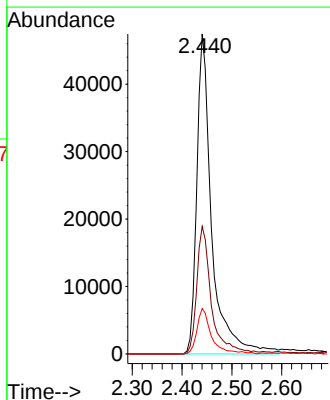
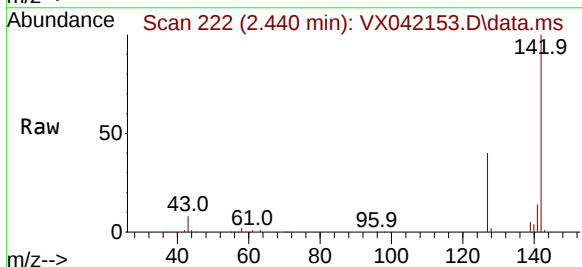
Manual Integrations
APPROVED

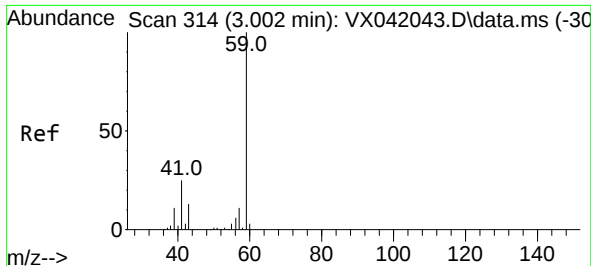
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#10
Methyl Iodide
Concen: 61.217 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

Tgt Ion:142 Resp: 98559
Ion Ratio Lower Upper
142 100
127 39.1 41.6 62.4#
141 13.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 277.896 ug/l

RT: 3.001 min Scan# 314

Delta R.T. -0.006 min

Lab File: VX042153.D

Acq: 02 Jul 2024 20:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 91107

Ion Ratio Lower Upper

59 100

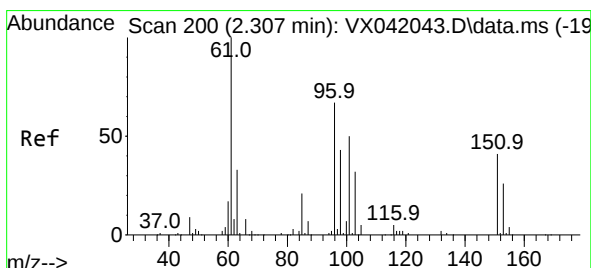
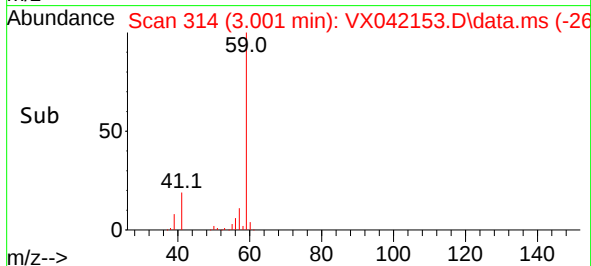
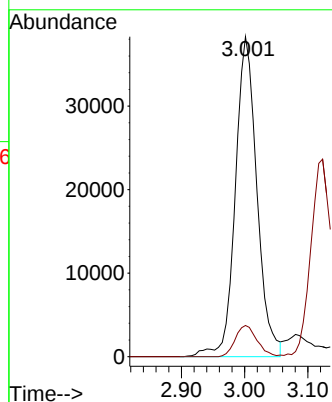
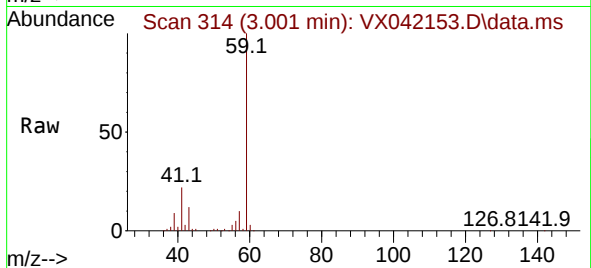
57 9.8 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2024

Supervised By :Semsettin Yesilyurt 07/03/2024



#12

1,1-Dichloroethene

Concen: 59.510 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX042153.D

Acq: 02 Jul 2024 20:26

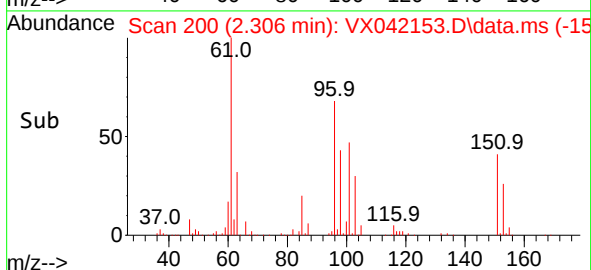
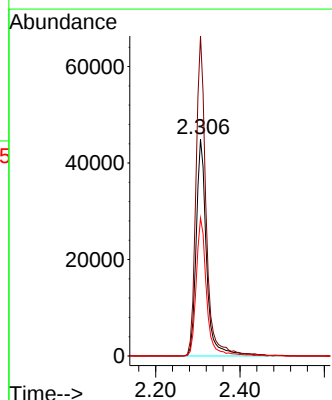
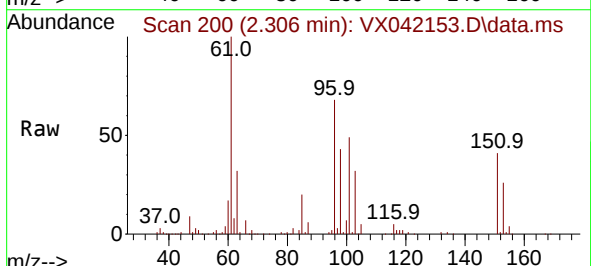
Tgt Ion: 96 Resp: 76893

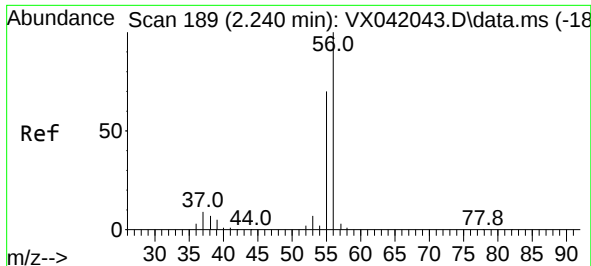
Ion Ratio Lower Upper

96 100

61 147.7 144.6 216.8

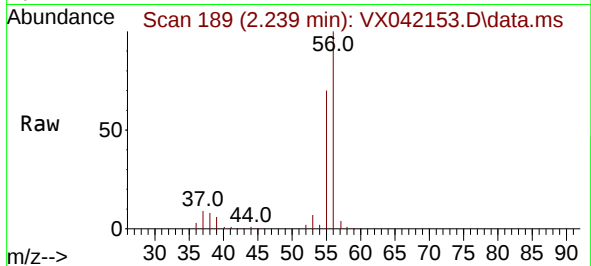
98 63.6 50.4 75.6





#13
Acrolein
Concen: 214.609 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

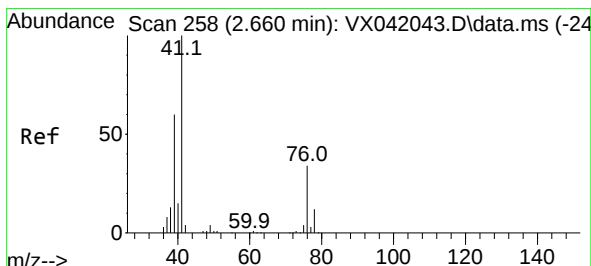
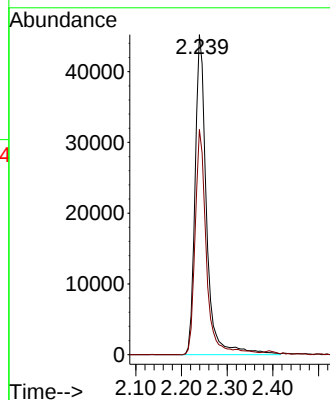
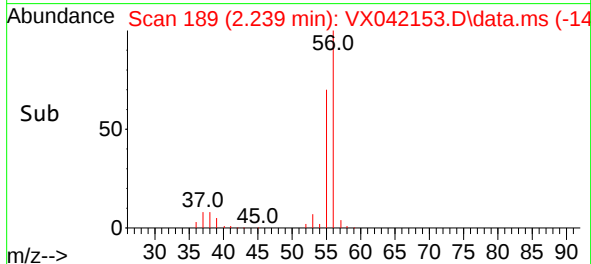
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 78869
Ion Ratio Lower Upper
56 100
55 69.5 57.1 85.7

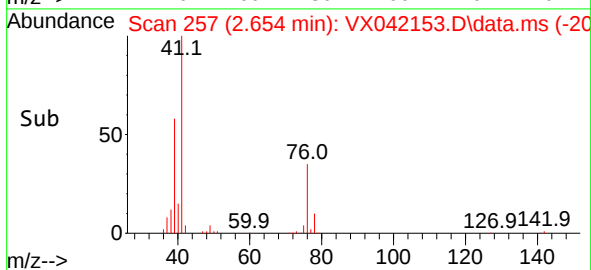
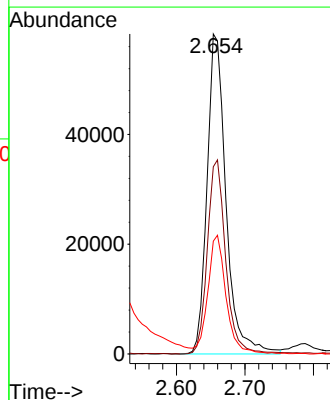
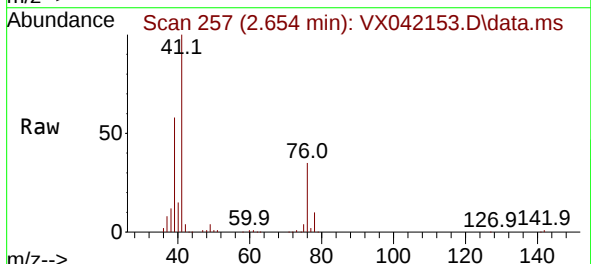
Manual Integrations
APPROVED

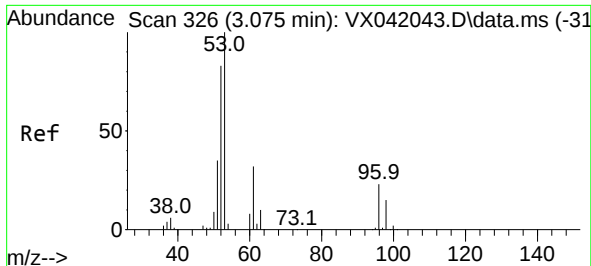
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#14
Allyl chloride
Concen: 54.974 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

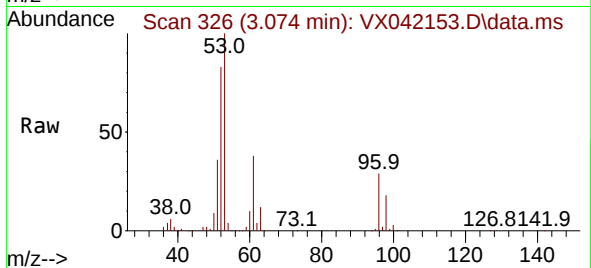
Tgt Ion: 41 Resp: 112653
Ion Ratio Lower Upper
41 100
39 59.2 55.8 83.6
76 35.4 24.3 36.5





#15
Acrylonitrile
Concen: 279.194 ug/l
RT: 3.074 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

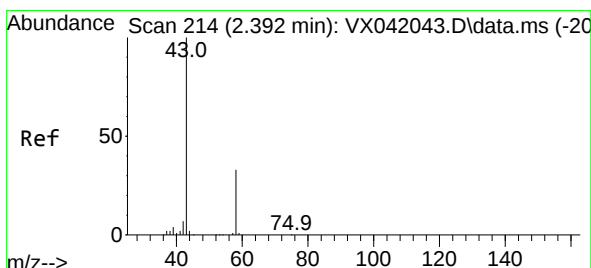
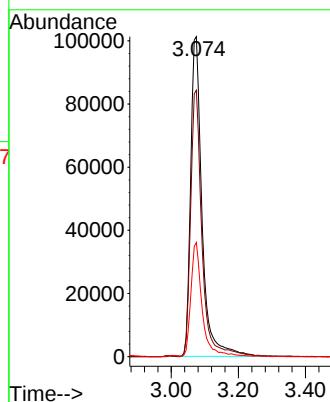
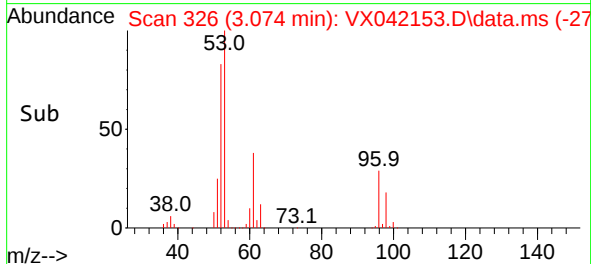
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 23908
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 34.6 29.8 44.6

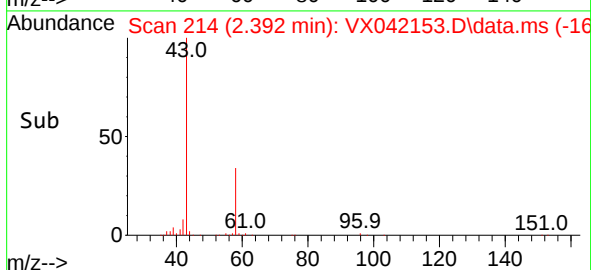
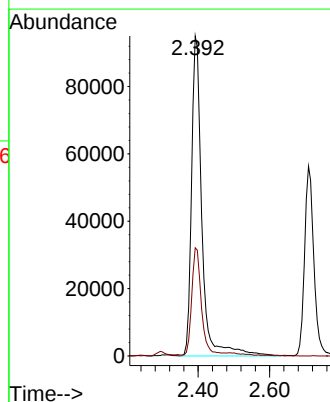
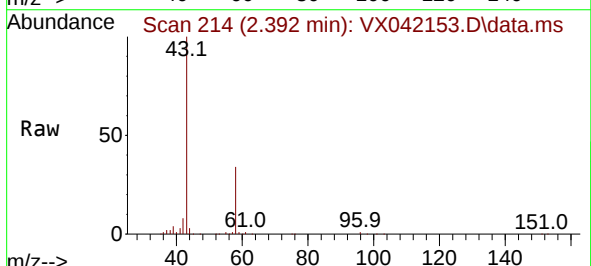
Manual Integrations
APPROVED

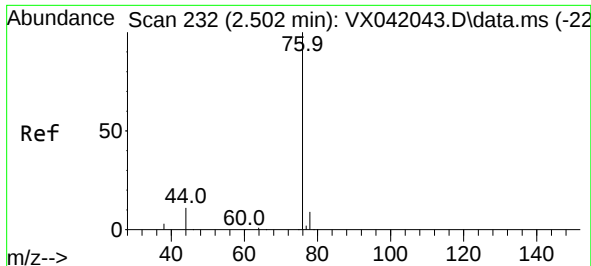
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#16
Acetone
Concen: 251.886 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

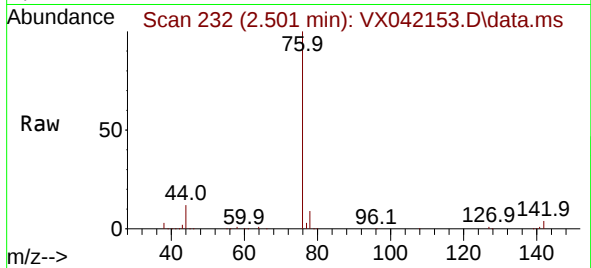
Tgt Ion: 43 Resp: 191065
Ion Ratio Lower Upper
43 100
58 33.7 21.9 32.9





#17
Carbon Disulfide
Concen: 60.714 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

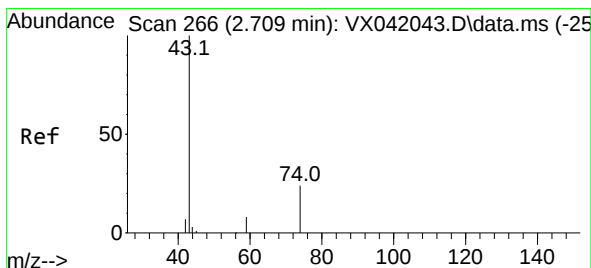
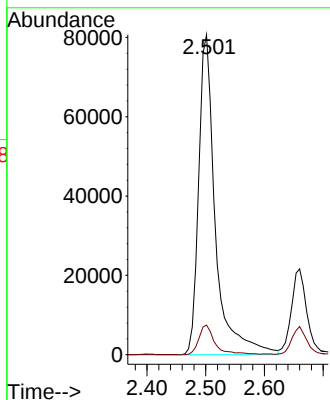
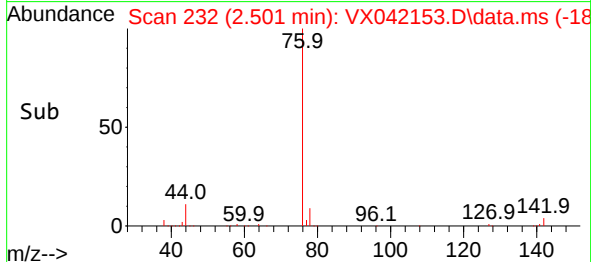
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 15995
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

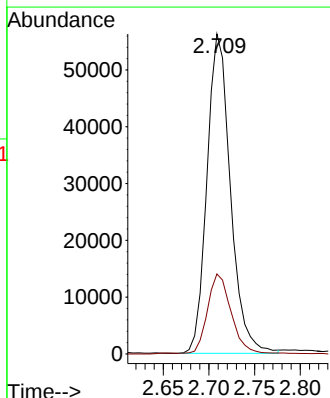
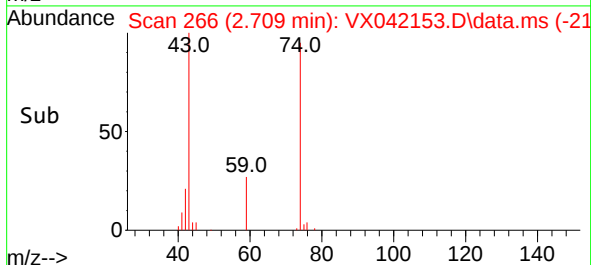
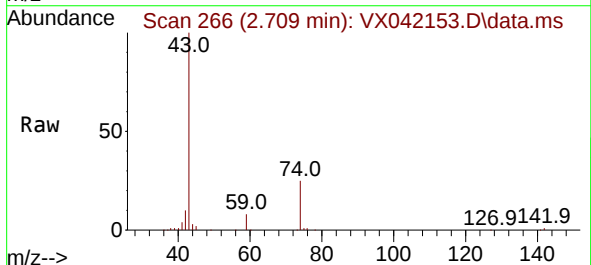
Manual Integrations
APPROVED

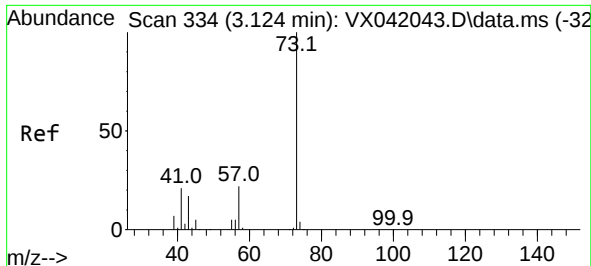
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#18
Methyl Acetate
Concen: 48.538 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

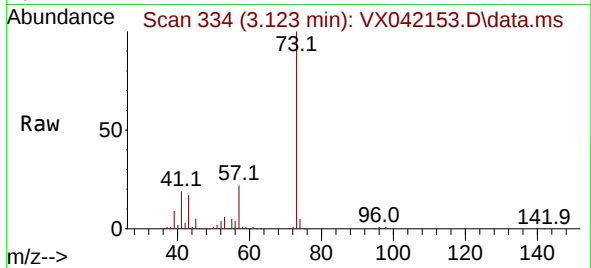
Tgt Ion: 43 Resp: 100438
Ion Ratio Lower Upper
43 100
74 25.6 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 58.783 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

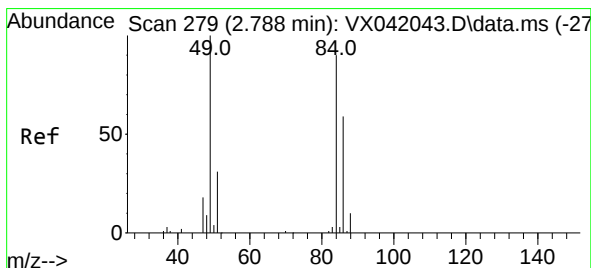
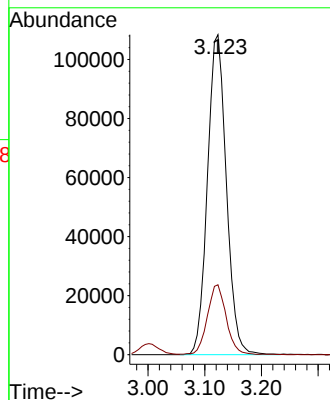
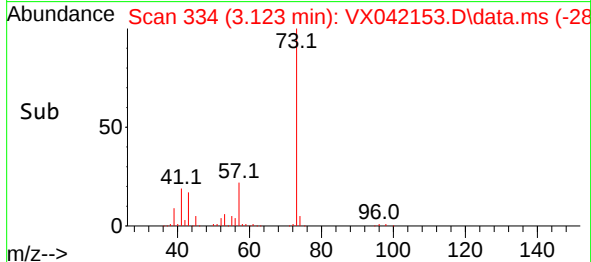
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 250929
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9

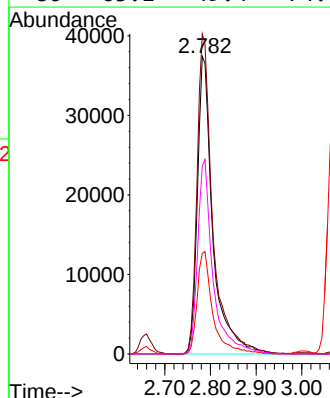
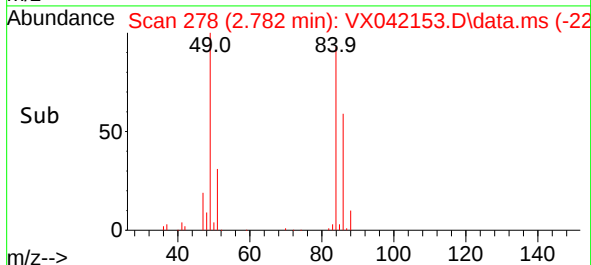
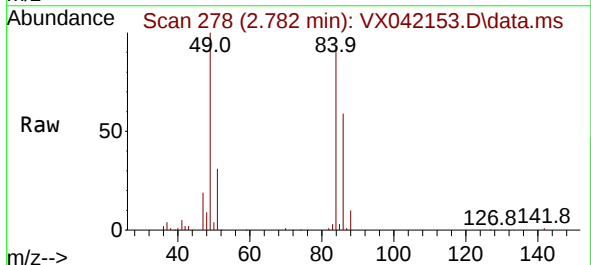
Manual Integrations
APPROVED

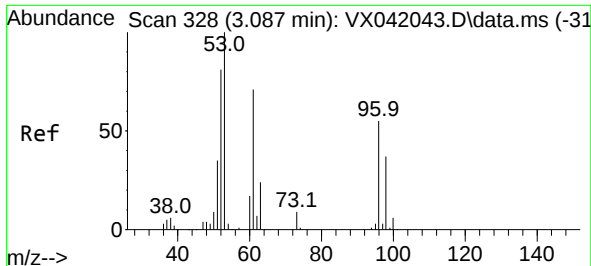
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#20
Methylene Chloride
Concen: 53.041 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

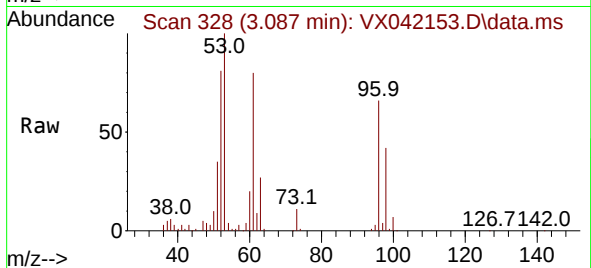
Tgt Ion: 84 Resp: 88098
Ion Ratio Lower Upper
84 100
49 107.5 103.6 155.4
51 33.7 33.8 50.6#
86 63.1 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 58.927 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

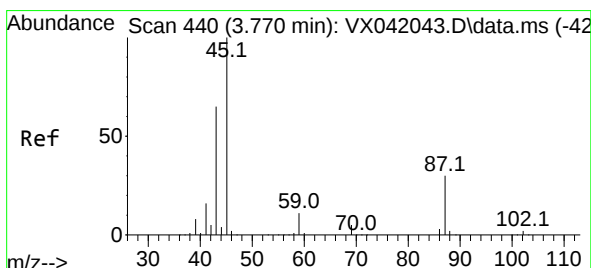
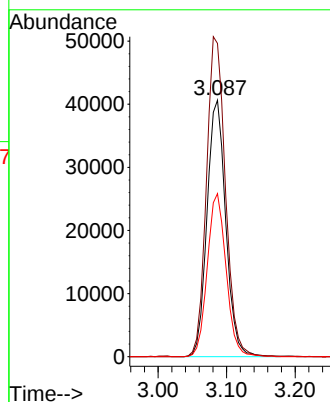
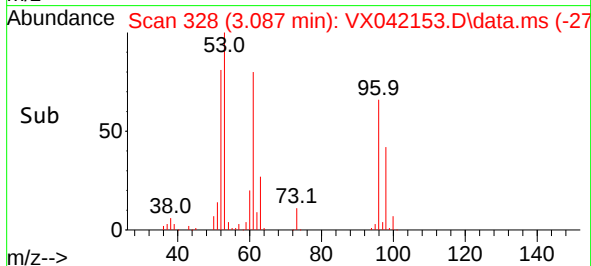
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



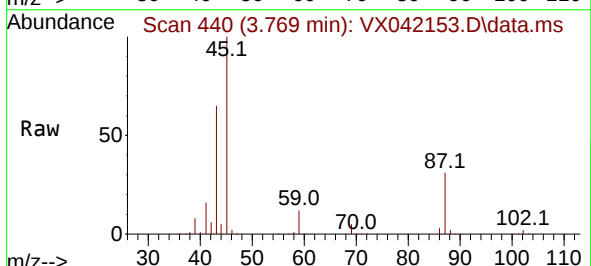
Tgt Ion: 96 Resp: 77275
Ion Ratio Lower Upper
96 100
61 122.2 119.2 178.8
98 63.6 48.7 73.1

Manual Integrations
APPROVED

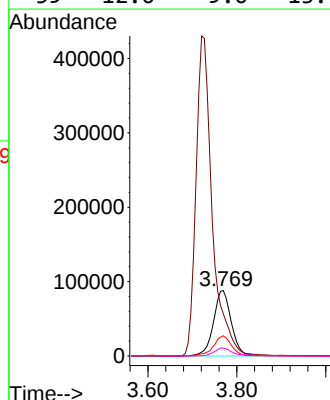
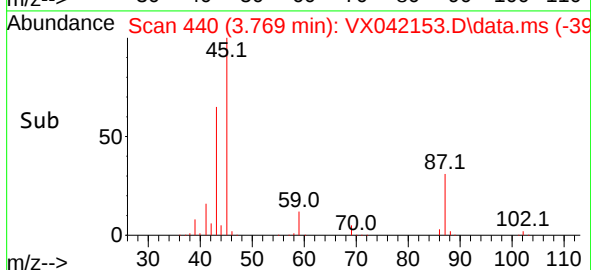
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024

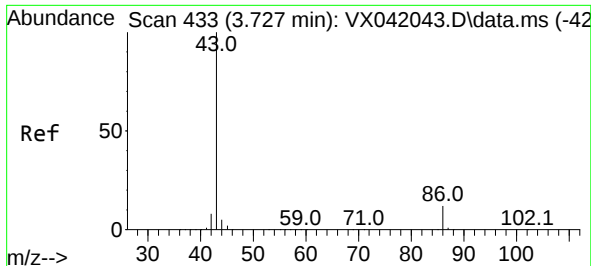


#22
Diisopropyl ether
Concen: 56.436 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26



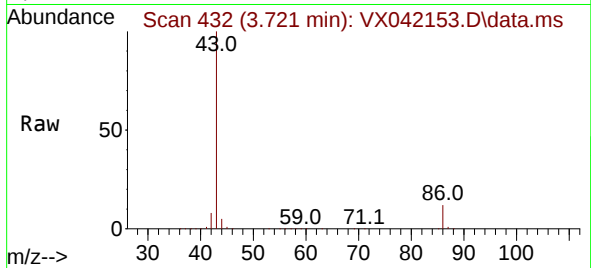
Tgt Ion: 45 Resp: 244452
Ion Ratio Lower Upper
45 100
43 64.7 69.7 104.5#
87 30.9 20.8 31.2
59 12.0 9.0 13.4





#23
Vinyl Acetate
Concen: 295.012 ug/l
RT: 3.721 min Scan# 411
Delta R.T. -0.006 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

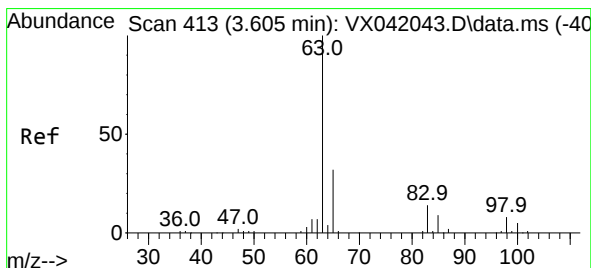
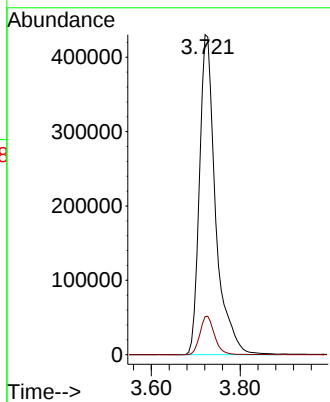
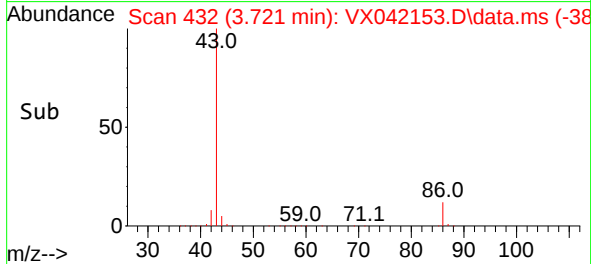
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 109129
Ion Ratio Lower Upper
43 100
86 11.9 7.8 11.8

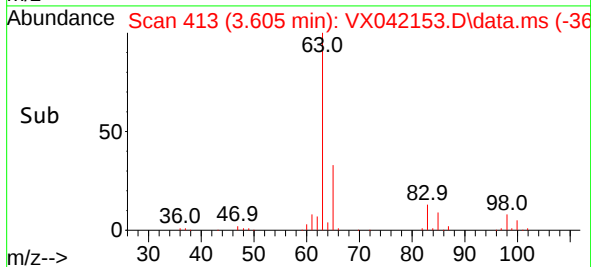
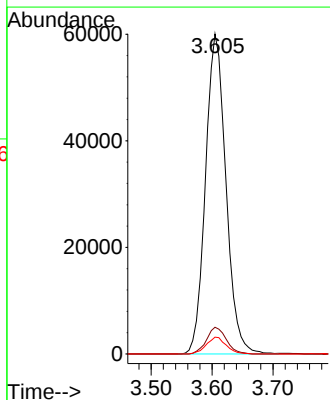
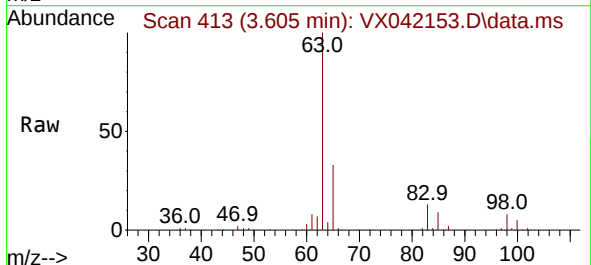
Manual Integrations
APPROVED

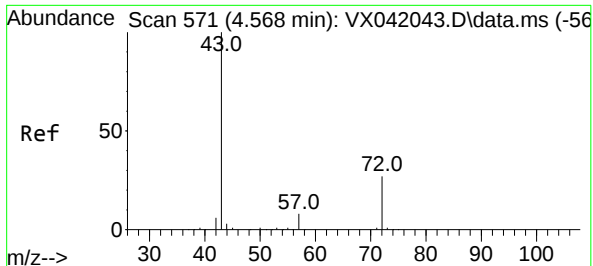
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#24
1,1-Dichloroethane
Concen: 57.802 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

Tgt Ion: 63 Resp: 140207
Ion Ratio Lower Upper
63 100
98 8.3 3.3 9.8
100 5.2 2.1 6.5





#25

2-Butanone

Concen: 270.286 ug/l

RT: 4.568 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX042153.D

Acq: 02 Jul 2024 20:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 31896

Ion Ratio Lower Upper

43 100

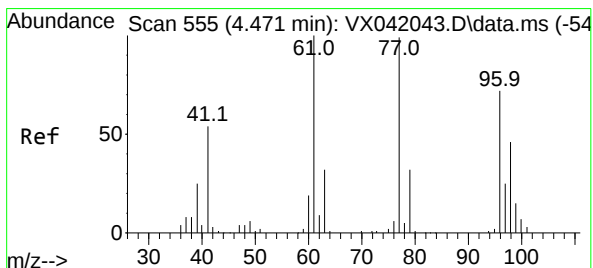
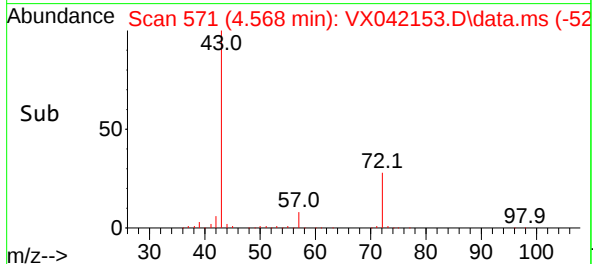
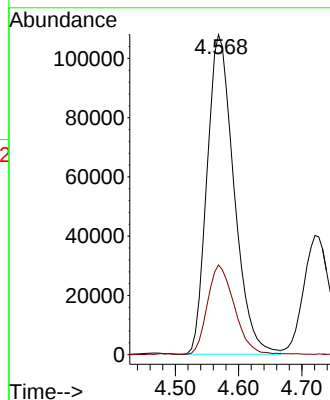
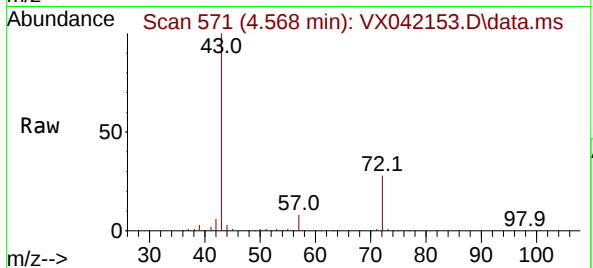
72 27.9 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2024

Supervised By :Semsettin Yesilyurt 07/03/2024



#26

2,2-Dichloropropane

Concen: 49.900 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.000 min

Lab File: VX042153.D

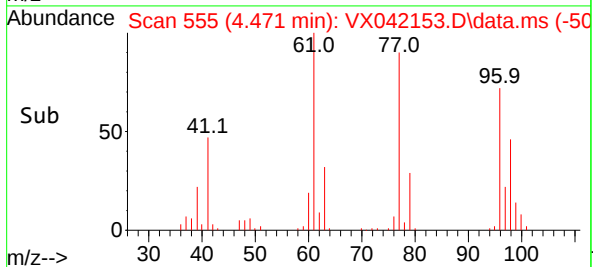
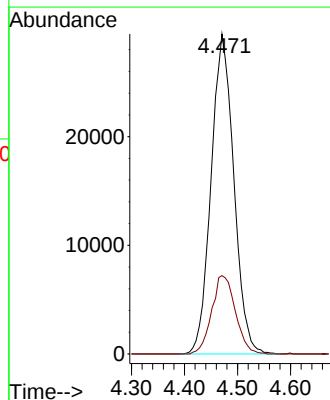
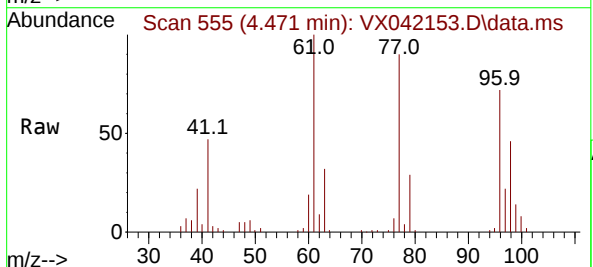
Acq: 02 Jul 2024 20:26

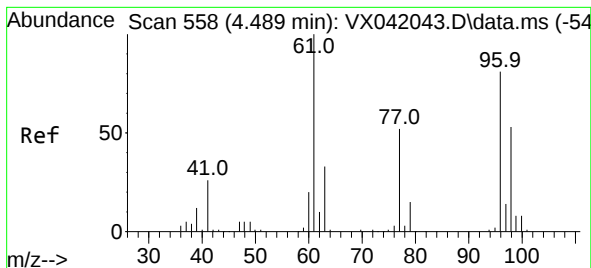
Tgt Ion: 77 Resp: 87652

Ion Ratio Lower Upper

77 100

97 25.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 58.787 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX042153.D

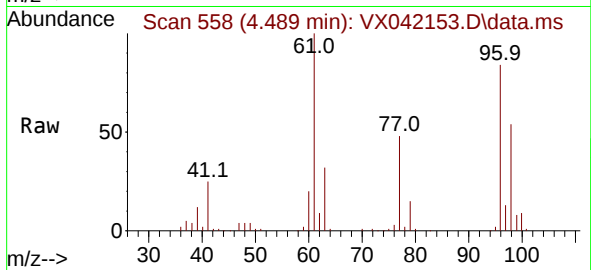
Acq: 02 Jul 2024 20:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 96 Resp: 9655

Ion Ratio Lower Upper

96 100

61 126.6 0.0 312.2

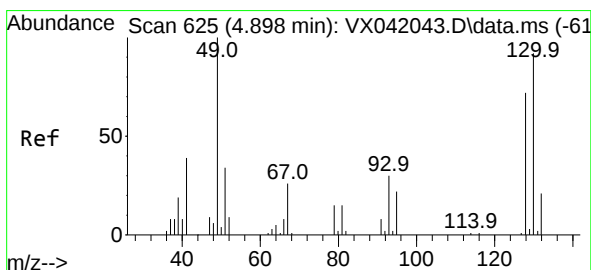
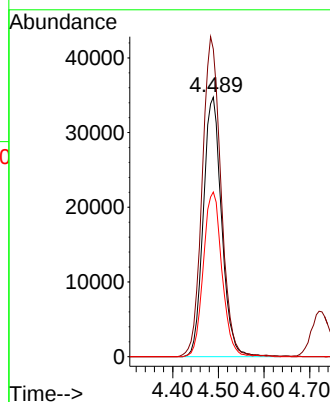
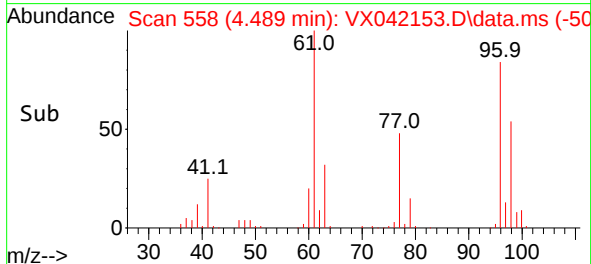
98 64.6 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2024

Supervised By :Semsettin Yesilyurt 07/03/2024



#28

Bromochloromethane

Concen: 46.241 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX042153.D

Acq: 02 Jul 2024 20:26

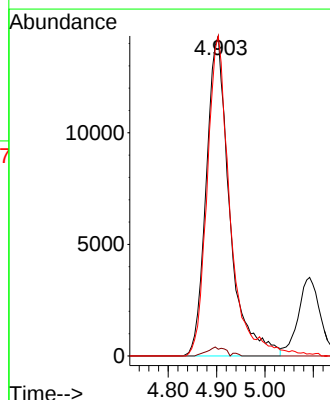
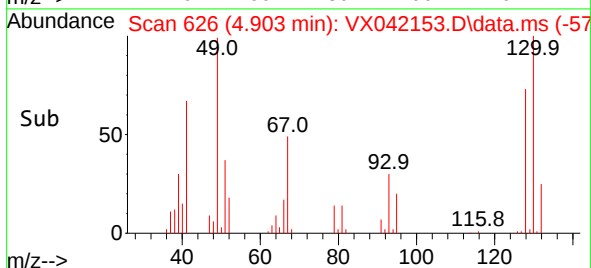
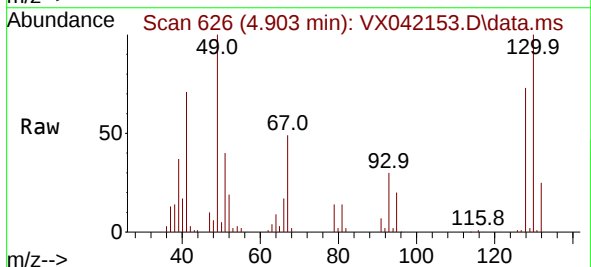
Tgt Ion: 49 Resp: 48042

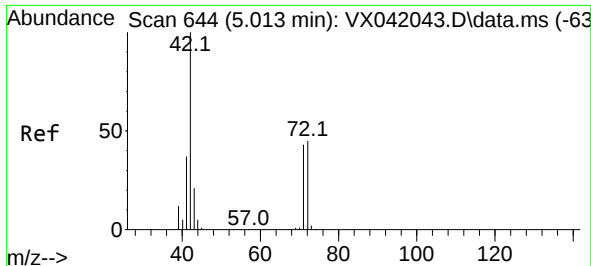
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 98.3 57.5 86.3#





#29

Tetrahydrofuran

Concen: 277.905 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX042153.D

Acq: 02 Jul 2024 20:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

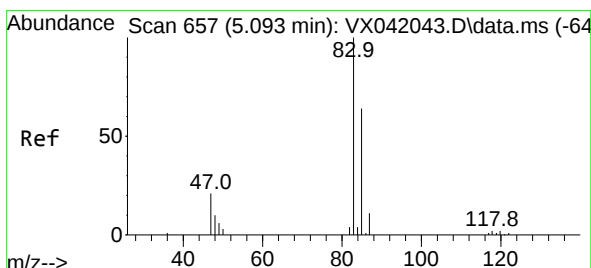
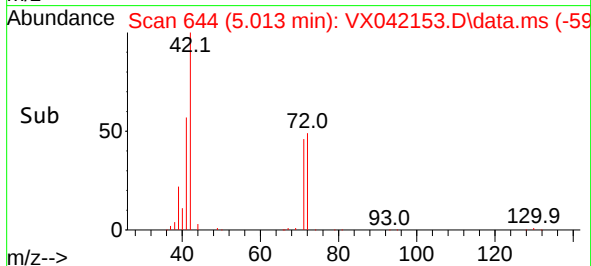
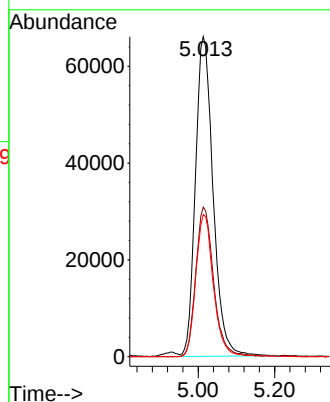
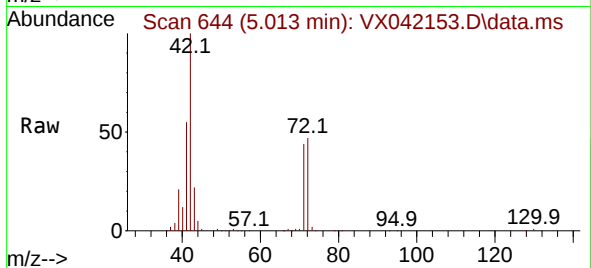
Tgt Ion: 42 Resp: 211804
Ion Ratio Lower Upper
42 100
72 47.4 34.2 51.4
71 44.0 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2024

Supervised By :Semsettin Yesilyurt 07/03/2024



#30

Chloroform

Concen: 57.887 ug/l

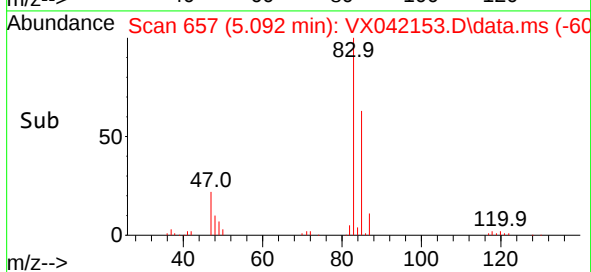
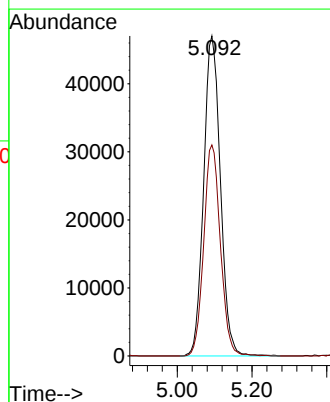
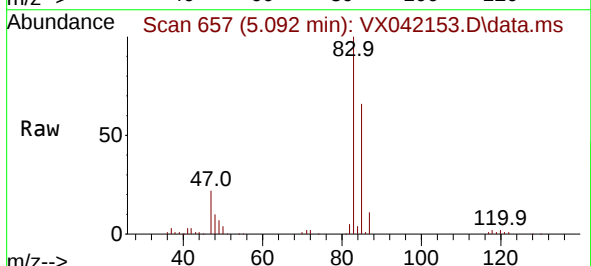
RT: 5.092 min Scan# 657

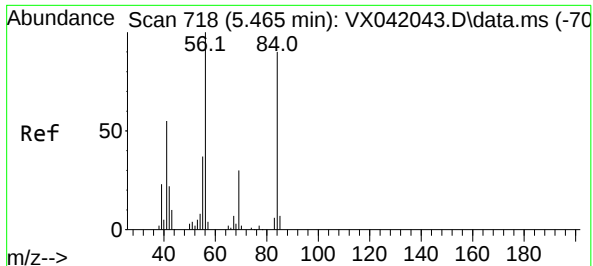
Delta R.T. -0.006 min

Lab File: VX042153.D

Acq: 02 Jul 2024 20:26

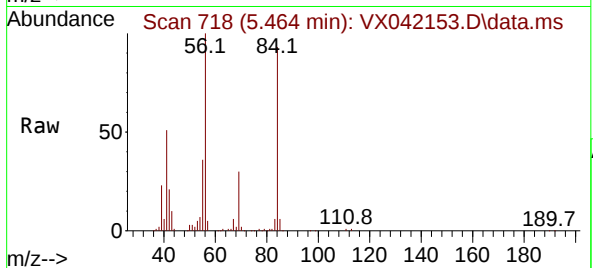
Tgt Ion: 83 Resp: 146286
Ion Ratio Lower Upper
83 100
85 65.9 50.3 75.5





#31
Cyclohexane
Concen: 58.118 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

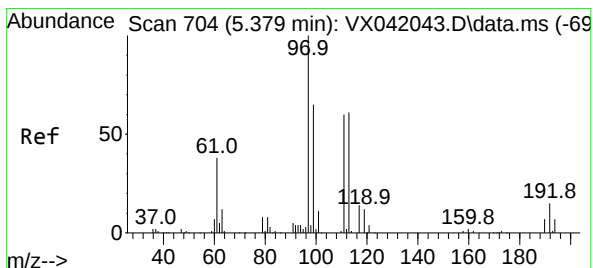
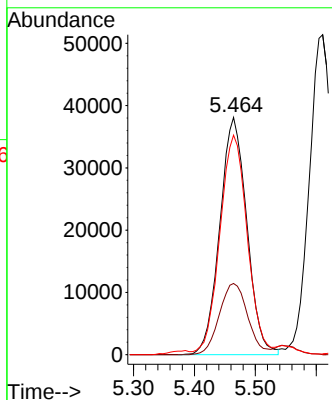
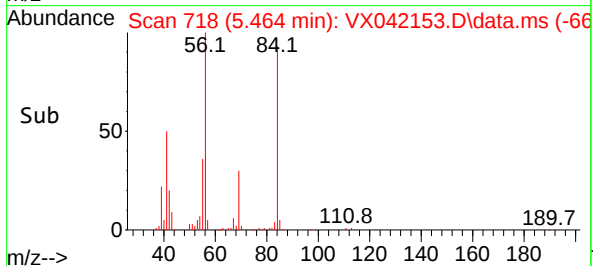
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 117412
Ion Ratio Lower Upper
56 100
69 30.0 23.4 35.2
84 91.1 65.9 98.9

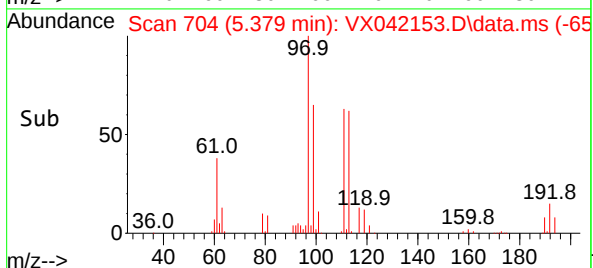
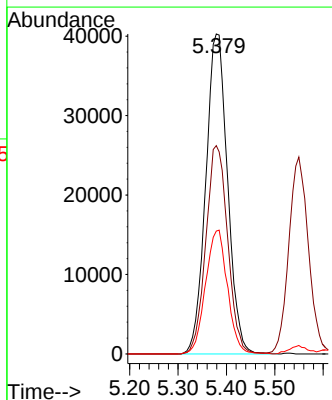
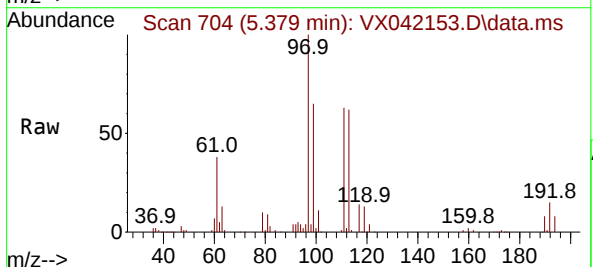
Manual Integrations
APPROVED

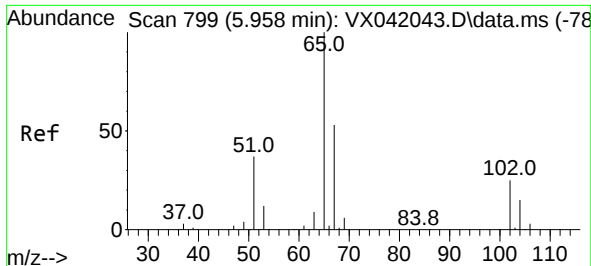
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#32
1,1,1-Trichloroethane
Concen: 59.712 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

Tgt Ion: 97 Resp: 126089
Ion Ratio Lower Upper
97 100
99 65.2 51.1 76.7
61 38.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.466 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX042153.D

Acq: 02 Jul 2024 20:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 8199

Ion Ratio Lower Upper

65 100

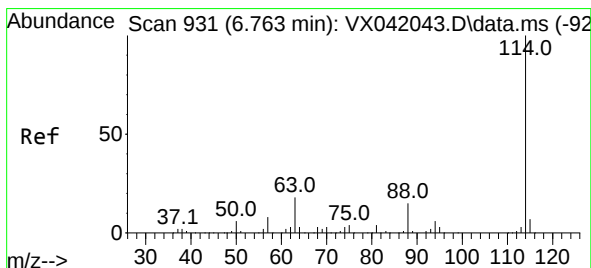
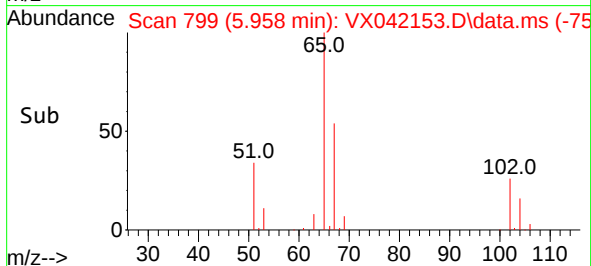
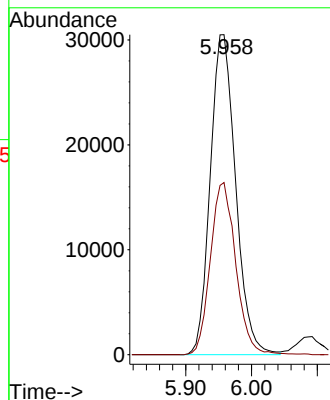
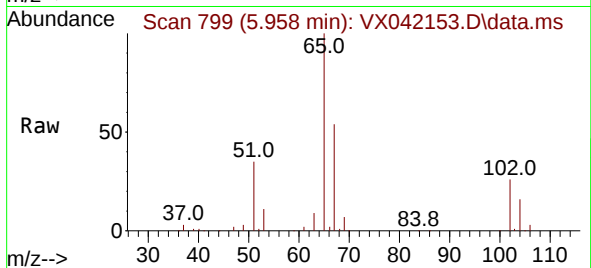
67 53.8 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2024

Supervised By :Semsettin Yesilyurt 07/03/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX042153.D

Acq: 02 Jul 2024 20:26

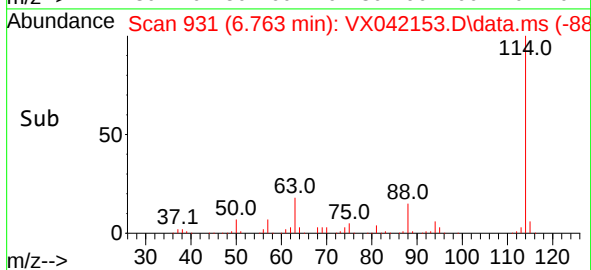
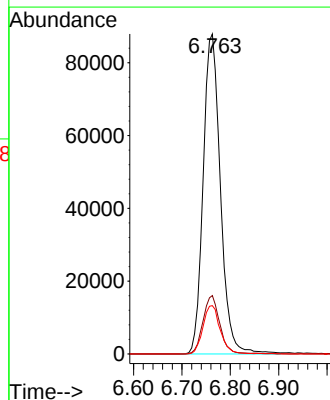
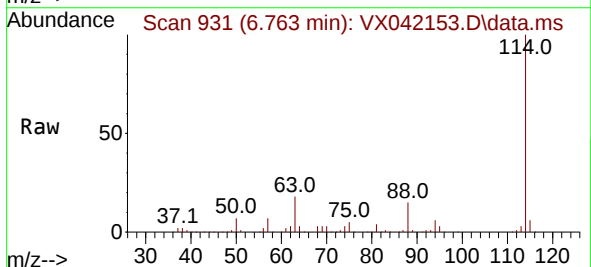
Tgt Ion:114 Resp: 218149

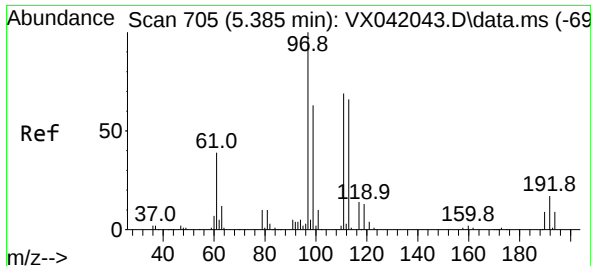
Ion Ratio Lower Upper

114 100

63 18.2 0.0 45.0

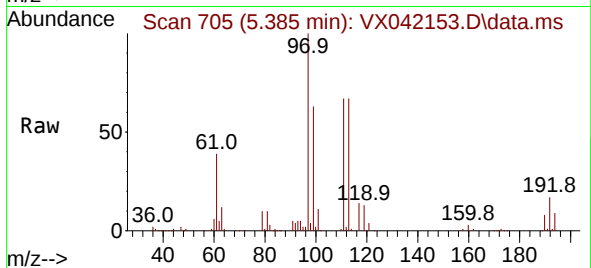
88 15.1 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.276 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

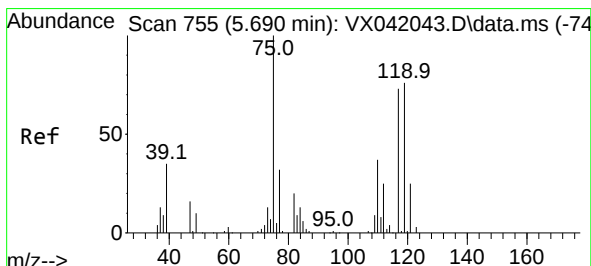
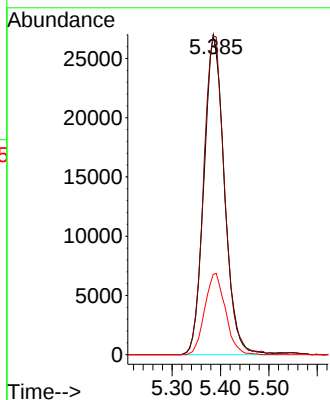
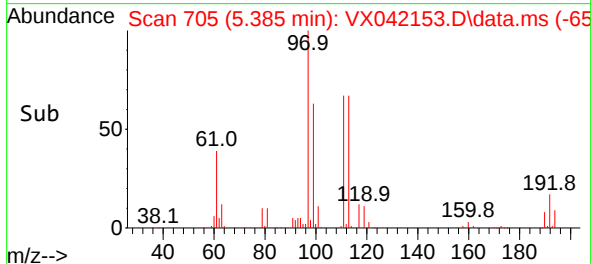
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 79369
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 25.7 13.3 19.9

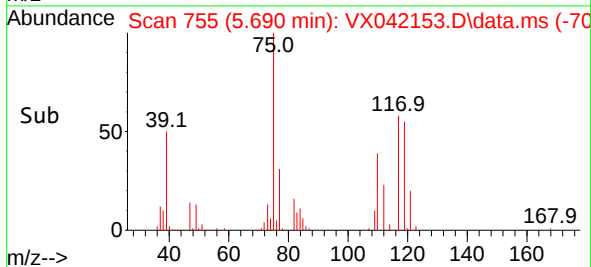
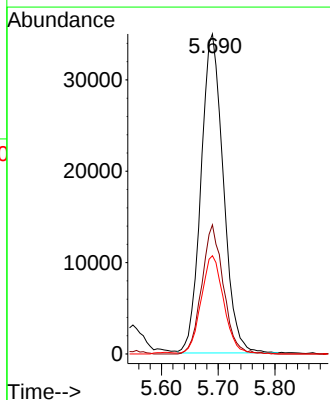
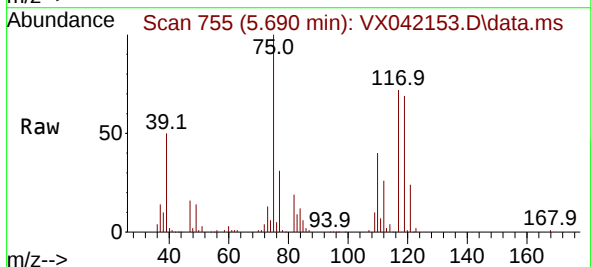
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APPROVED

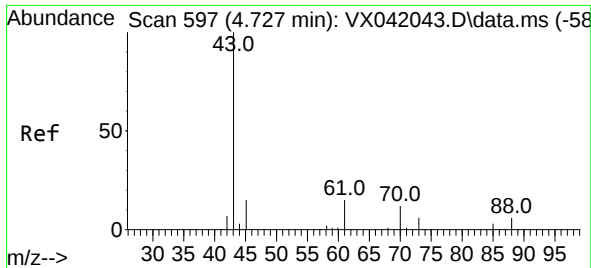
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#36
1,1-Dichloropropene
Concen: 58.154 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

Tgt Ion: 75 Resp: 95588
Ion Ratio Lower Upper
75 100
110 39.2 17.0 50.9
77 31.3 24.7 37.1





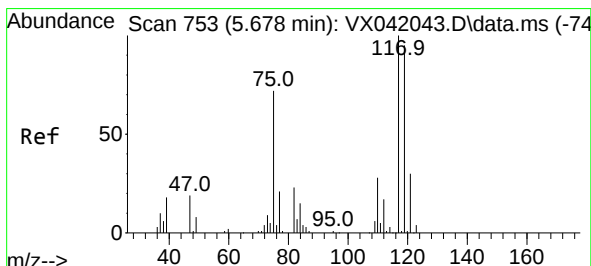
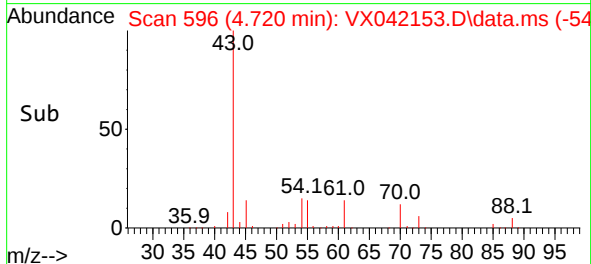
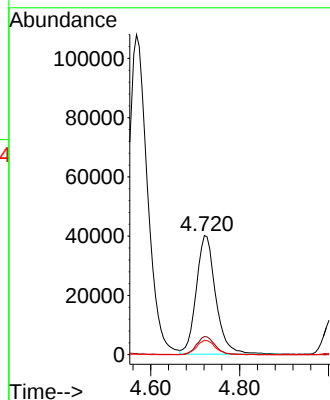
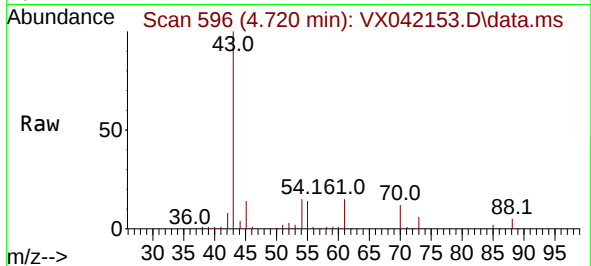
#37
Ethyl Acetate
Concen: 56.936 ug/l
RT: 4.720 min Scan# 597
Delta R.T. -0.006 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 121909
Ion Ratio Lower Upper
43 100
61 14.9 10.6 16.0
70 11.8 8.3 12.5

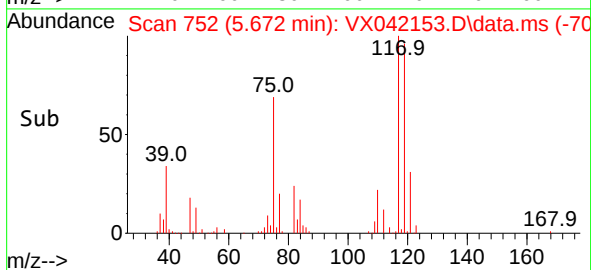
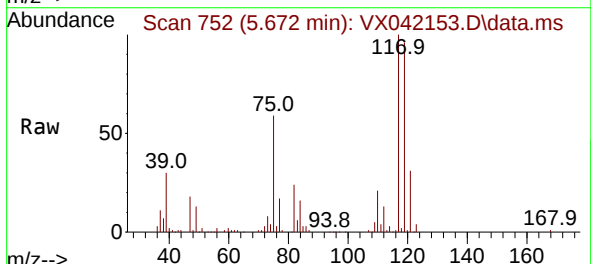
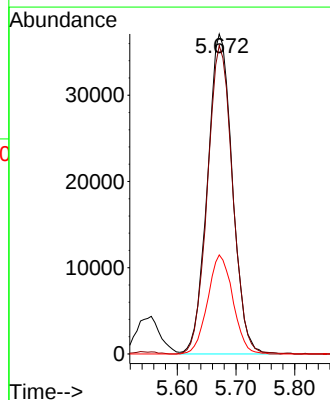
Manual Integrations
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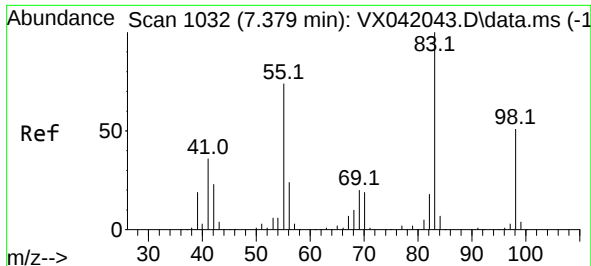
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#38
Carbon Tetrachloride
Concen: 60.250 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

Tgt Ion:117 Resp: 109420
Ion Ratio Lower Upper
117 100
119 96.2 78.2 117.2
121 31.0 24.4 36.6





#39

Methylcyclohexane

Concen: 60.271 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX042153.D

Acq: 02 Jul 2024 20:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 125289

Ion Ratio Lower Upper

83 100

55 69.8 64.6 97.0

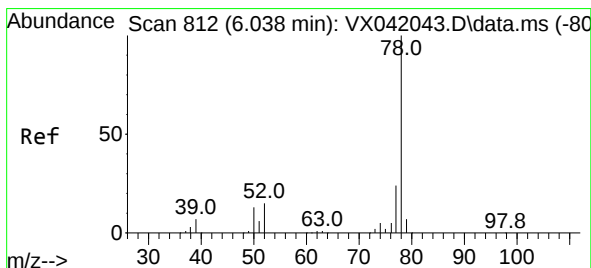
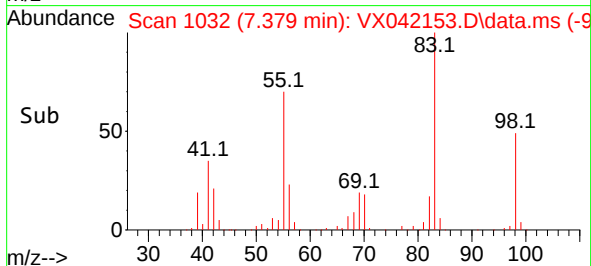
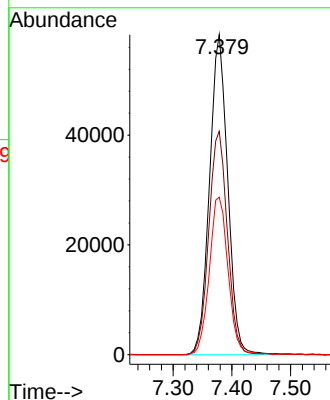
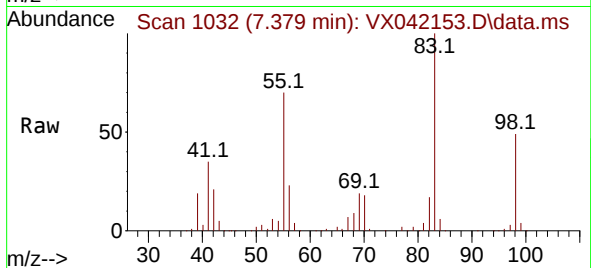
98 49.2 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2024

Supervised By :Semsettin Yesilyurt 07/03/2024



#40

Benzene

Concen: 58.254 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX042153.D

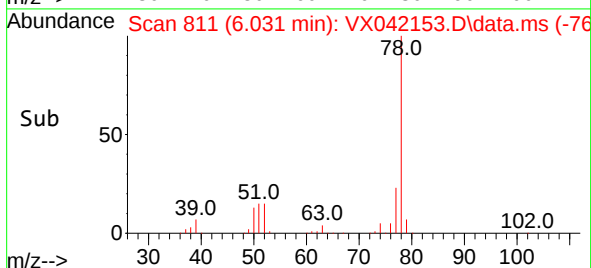
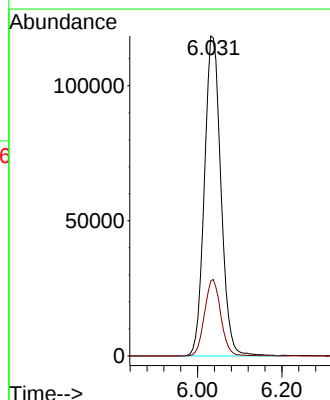
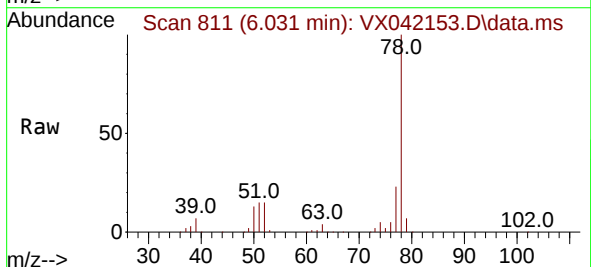
Acq: 02 Jul 2024 20:26

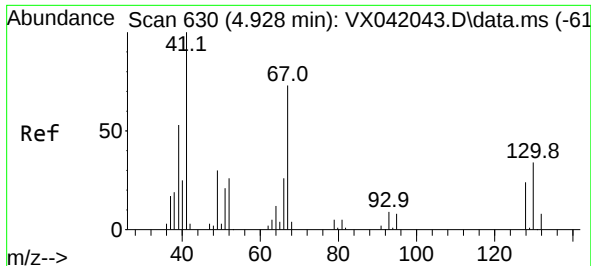
Tgt Ion: 78 Resp: 322936

Ion Ratio Lower Upper

78 100

77 23.5 19.3 28.9





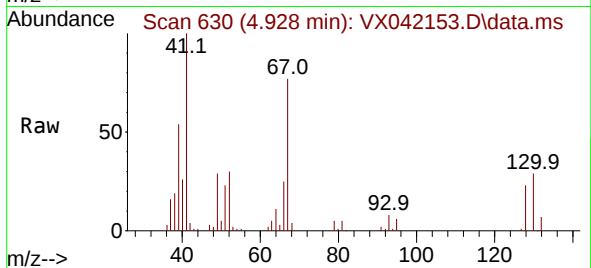
#41
Methacrylonitrile
Concen: 58.156 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



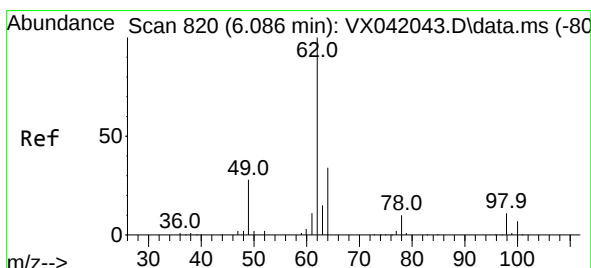
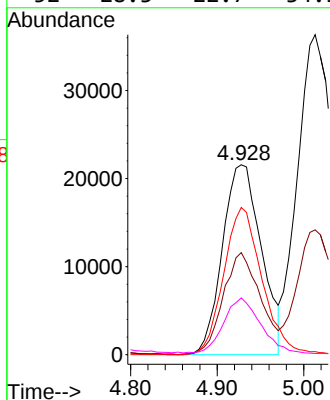
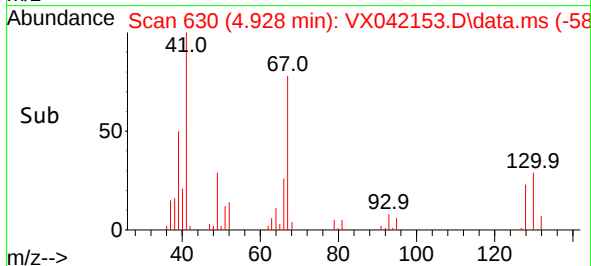
Tgt Ion: 41 Resp: 67500
Ion Ratio Lower Upper
41 100
39 51.5 45.2 67.8
67 76.3 52.6 78.8
52 28.3 22.7 34.1

Manual Integrations

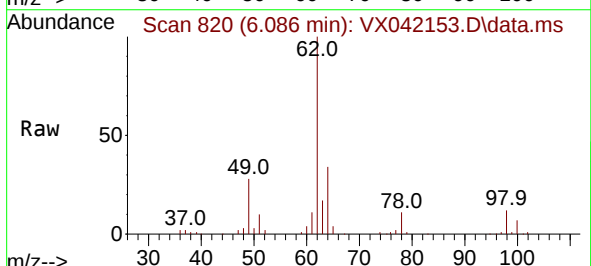
APPROVED

Reviewed By :John Carlone 07/03/2024

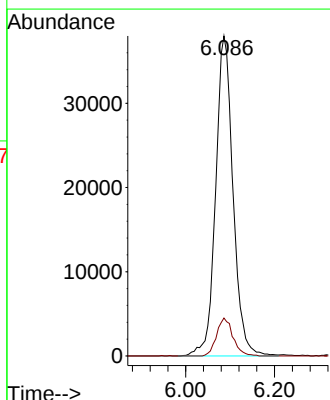
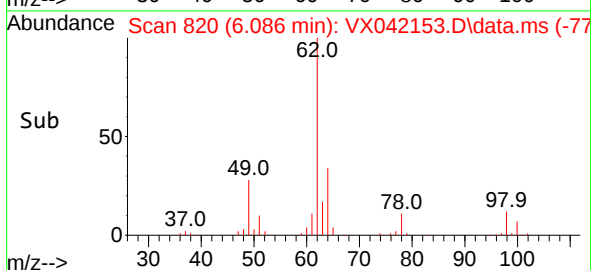
Supervised By :Semsettin Yesilyurt 07/03/2024

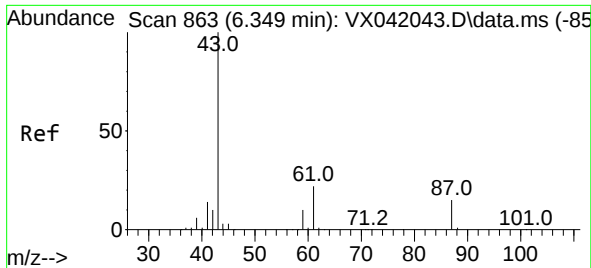


#42
1,2-Dichloroethane
Concen: 57.642 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26



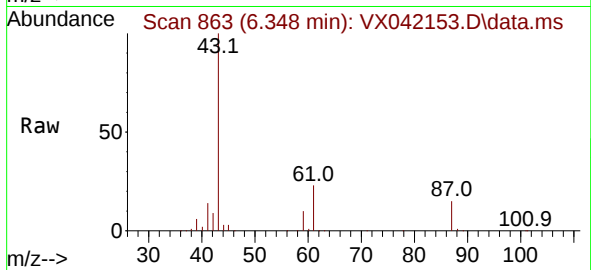
Tgt Ion: 62 Resp: 102929
Ion Ratio Lower Upper
62 100
98 11.2 0.0 16.0





#43
Isopropyl Acetate
Concen: 55.808 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

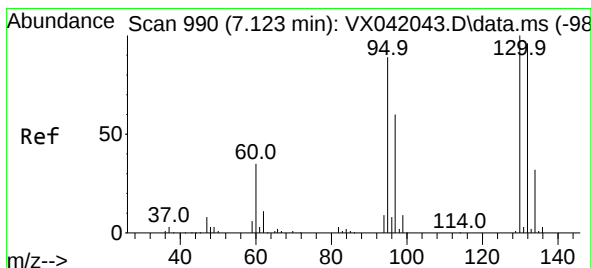
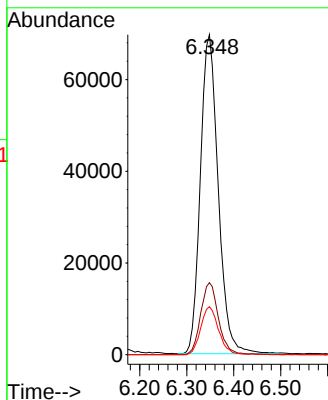
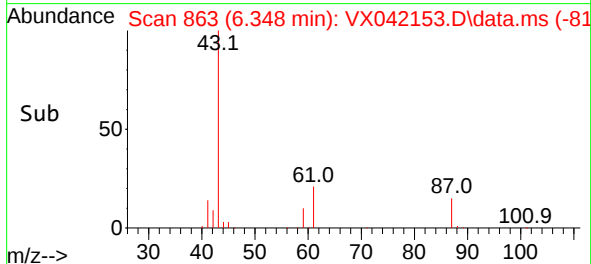
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 183418
Ion Ratio Lower Upper
43 100
61 22.4 15.2 22.8
87 15.0 9.8 14.6

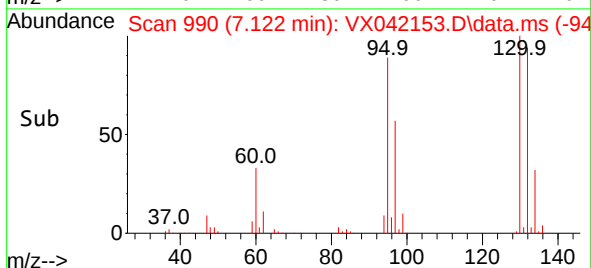
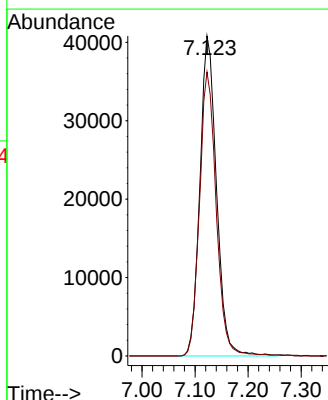
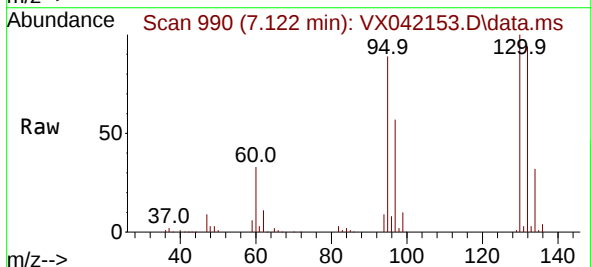
Manual Integrations
APPROVED

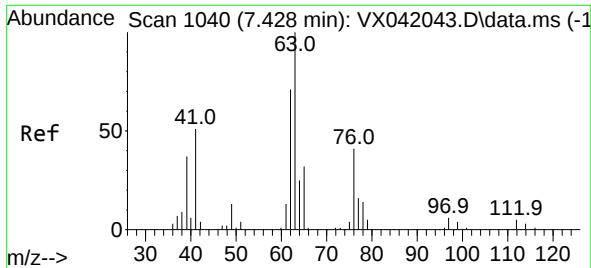
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#44
Trichloroethene
Concen: 59.792 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

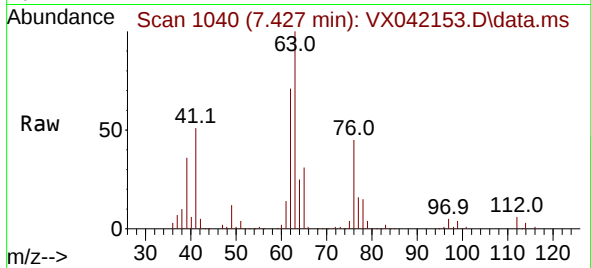
Tgt Ion:130 Resp: 88849
Ion Ratio Lower Upper
130 100
95 88.8 0.0 204.4





#45
1,2-Dichloropropane
Concen: 57.163 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

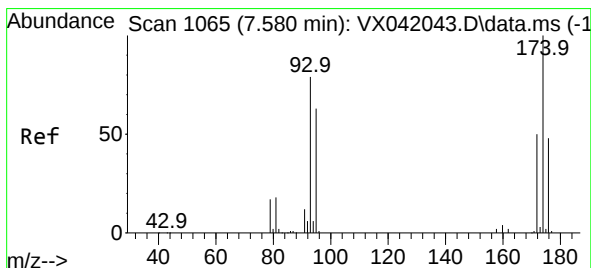
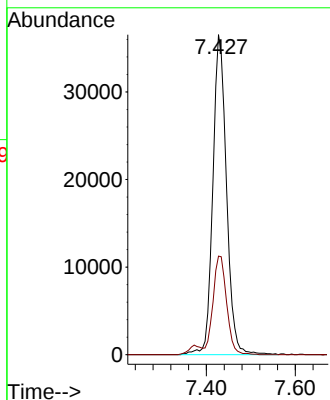
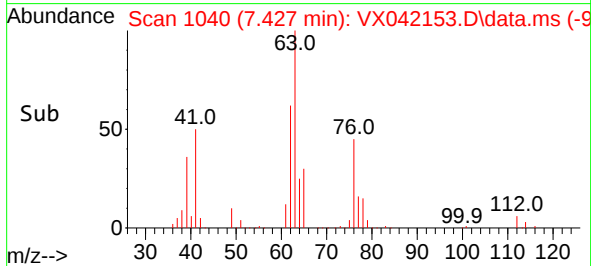
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 77919
Ion Ratio Lower Upper
63 100
65 30.8 24.3 36.5

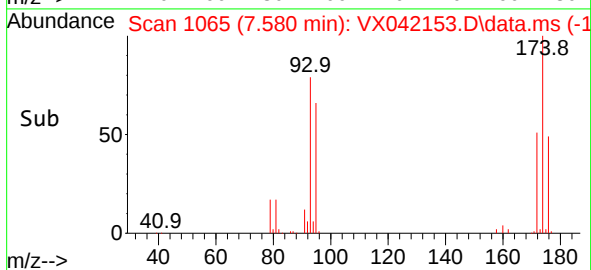
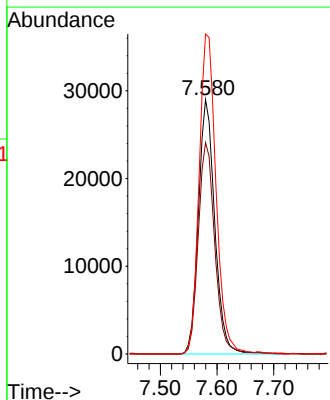
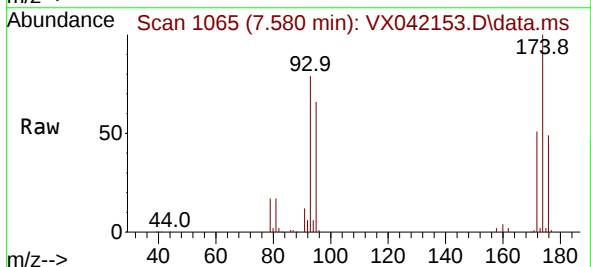
Manual Integrations
APPROVED

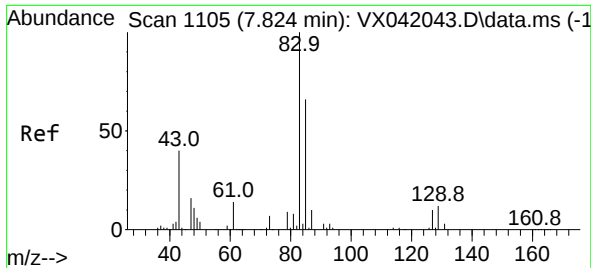
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#46
Dibromomethane
Concen: 58.508 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

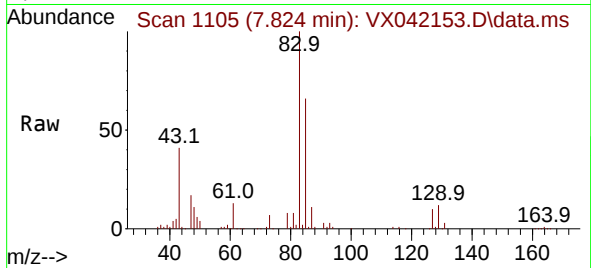
Tgt Ion: 93 Resp: 58109
Ion Ratio Lower Upper
93 100
95 83.6 66.6 100.0
174 130.0 69.4 104.0#





#47
Bromodichloromethane
Concen: 58.971 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

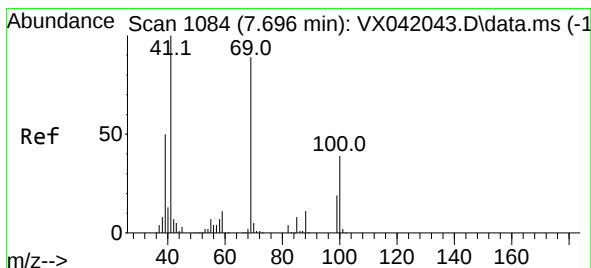
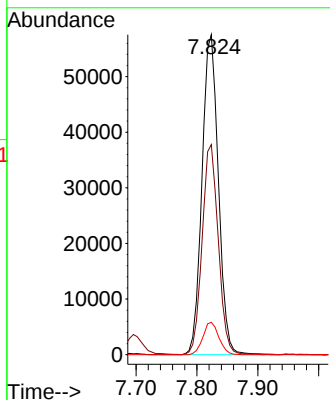
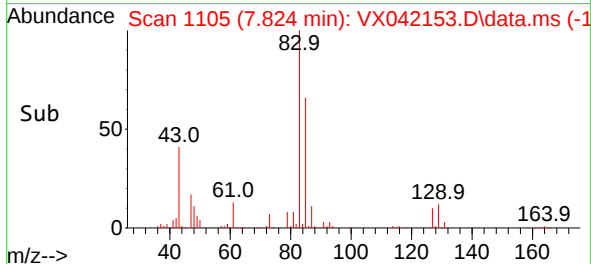
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 107530
Ion Ratio Lower Upper
83 100
85 65.7 49.8 74.6
127 10.1 7.1 10.7

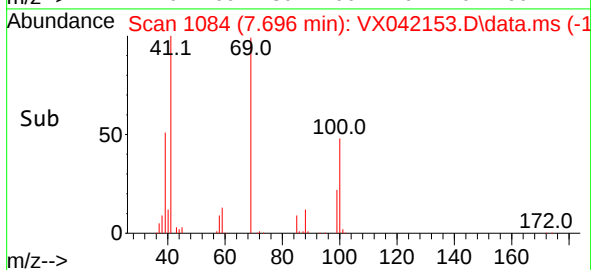
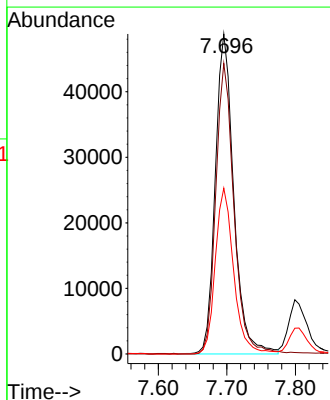
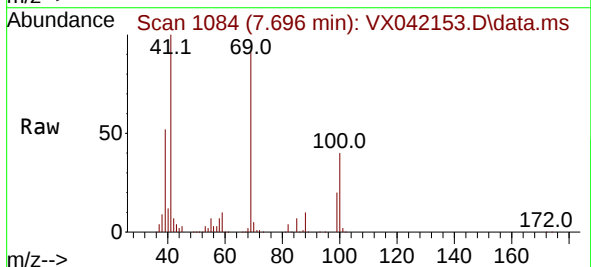
Manual Integrations
APPROVED

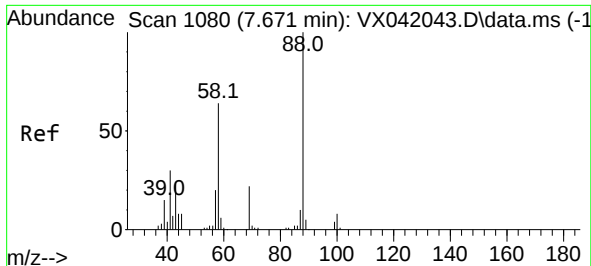
Reviewed By :John Carbone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#48
Methyl methacrylate
Concen: 58.156 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

Tgt Ion: 41 Resp: 91218
Ion Ratio Lower Upper
41 100
69 89.6 59.2 88.8
39 51.7 47.7 71.5





#49

1,4-Dioxane

Concen: 1113.355 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX042153.D

Acq: 02 Jul 2024 20:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 4630

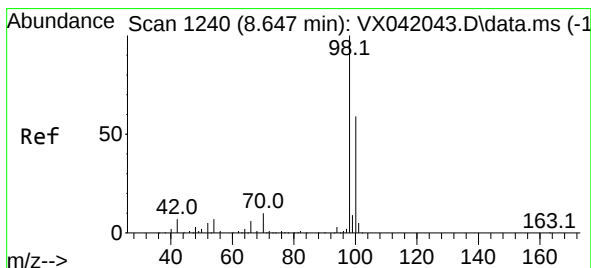
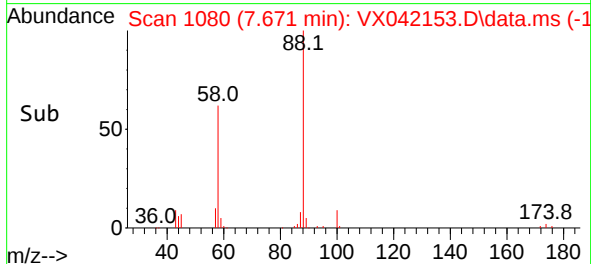
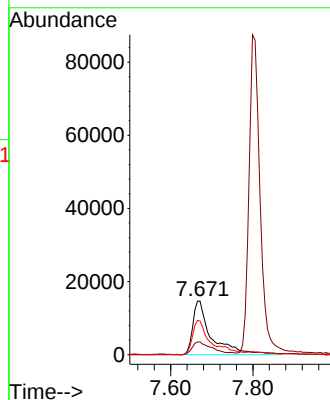
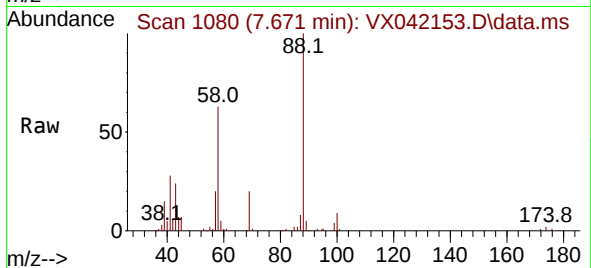
Ion	Ratio	Lower	Upper
88	100		
43	26.2	0.0	0.0
58	62.1	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2024

Supervised By :Semsettin Yesilyurt 07/03/2024



#50

Toluene-d8

Concen: 48.707 ug/l

RT: 8.647 min Scan# 1240

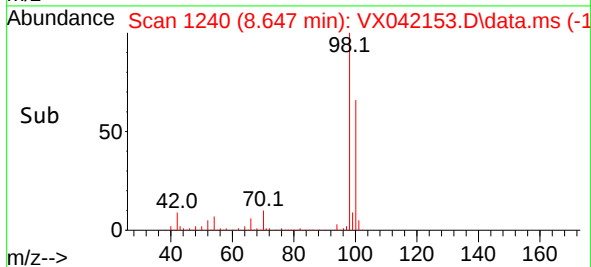
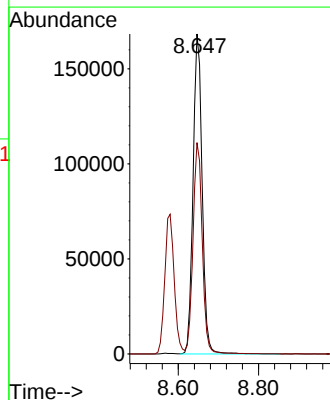
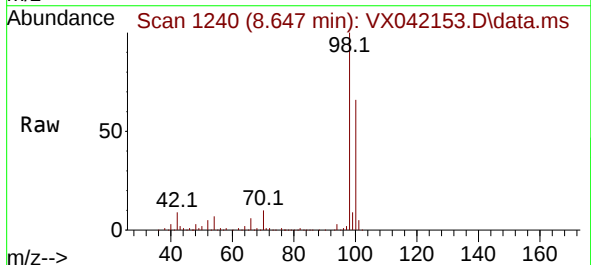
Delta R.T. -0.000 min

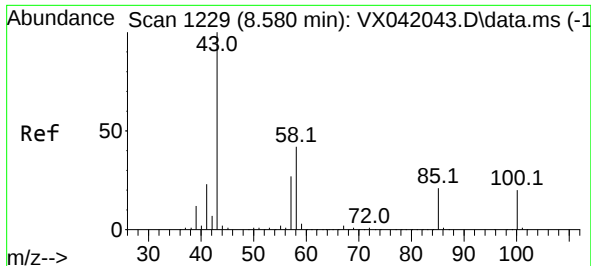
Lab File: VX042153.D

Acq: 02 Jul 2024 20:26

Tgt Ion: 98 Resp: 264860

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 278.242 ug/l
RT: 8.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

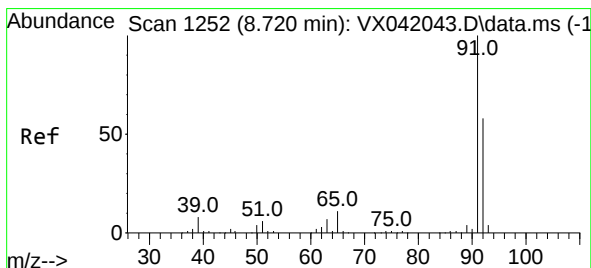
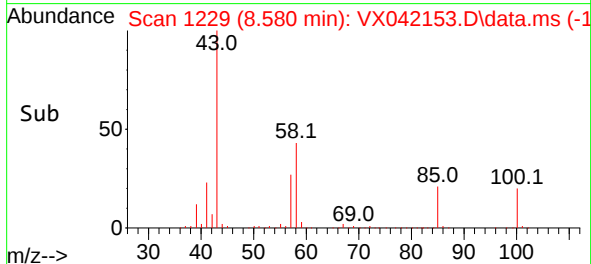
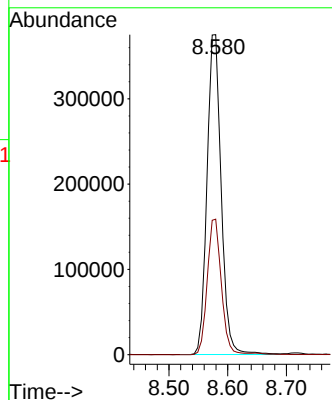
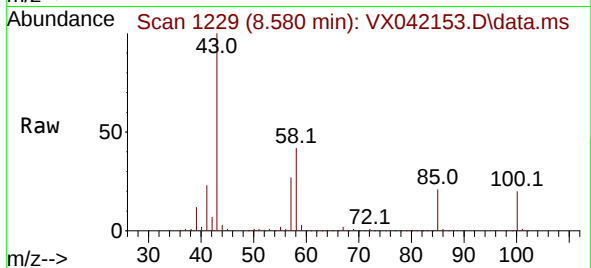
Tgt Ion: 43 Resp: 62992
Ion Ratio Lower Upper
43 100
58 42.0 30.4 45.6

Manual Integrations

APPROVED

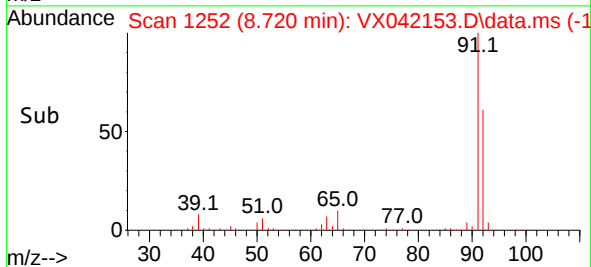
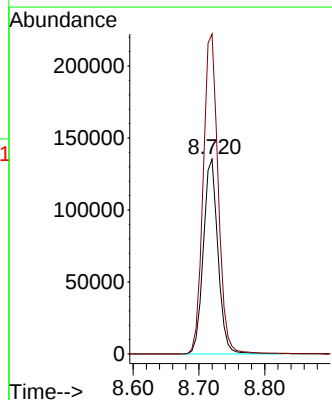
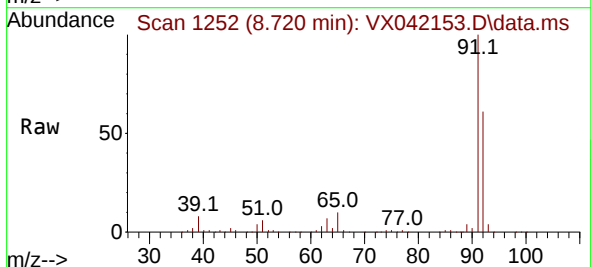
Reviewed By :John Carlone 07/03/2024

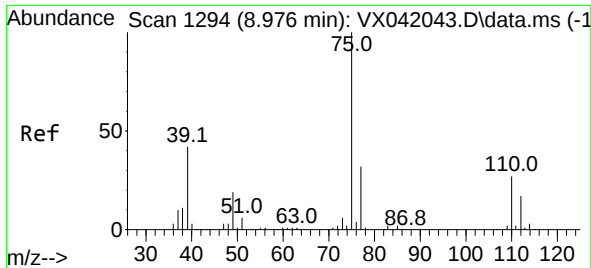
Supervised By :Semsettin Yesilyurt 07/03/2024



#52
Toluene
Concen: 59.267 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

Tgt Ion: 92 Resp: 209217
Ion Ratio Lower Upper
92 100
91 169.3 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 54.321 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

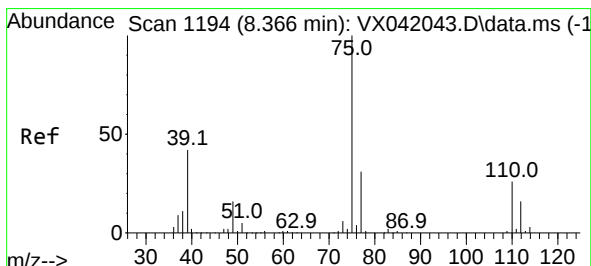
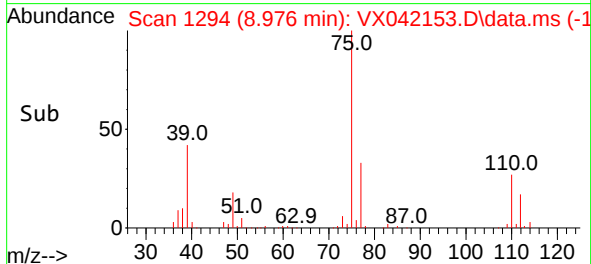
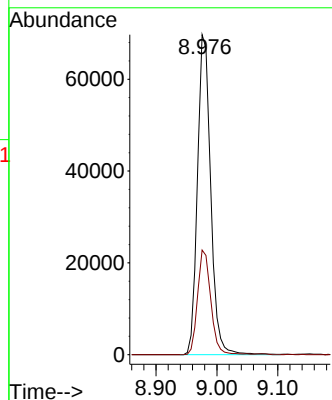
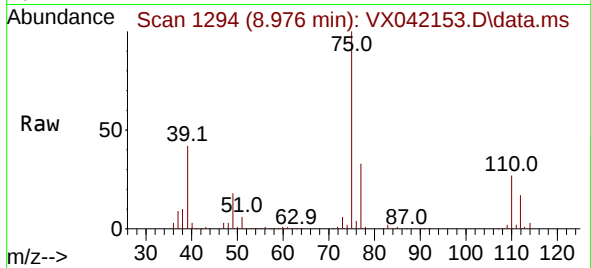
Tgt Ion: 75 Resp: 10515
Ion Ratio Lower Upper
75 100
77 32.7 25.7 38.5

Manual Integrations

APPROVED

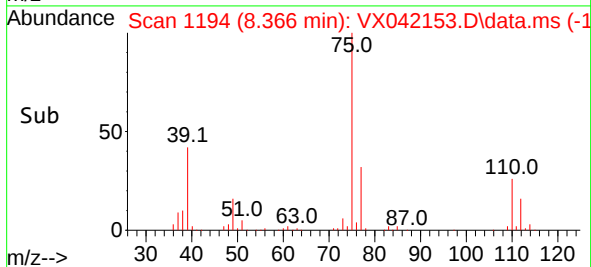
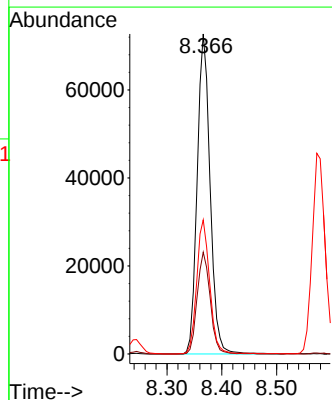
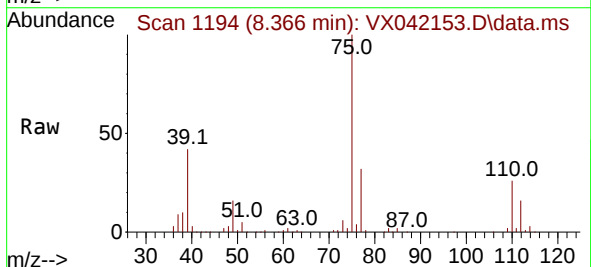
Reviewed By :John Carlone 07/03/2024

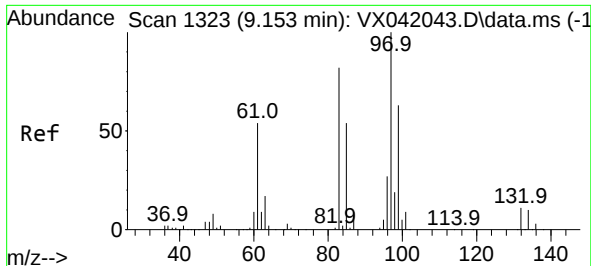
Supervised By :Semsettin Yesilyurt 07/03/2024



#54
cis-1,3-Dichloropropene
Concen: 59.867 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

Tgt Ion: 75 Resp: 119515
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9
39 41.8 46.7 70.1#





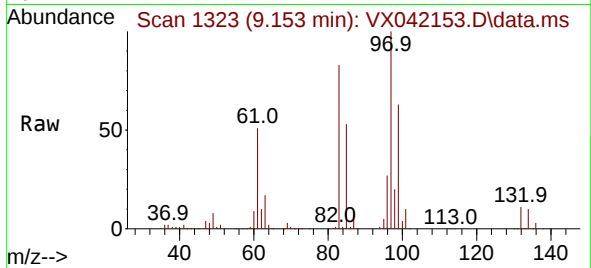
#55
1,1,2-Trichloroethane
Concen: 58.200 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



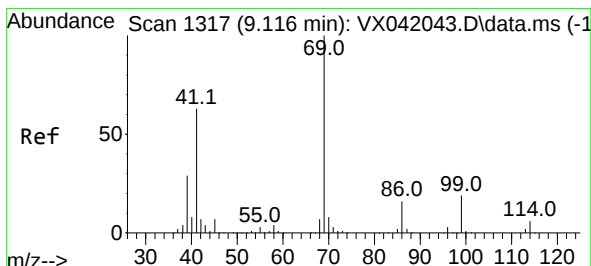
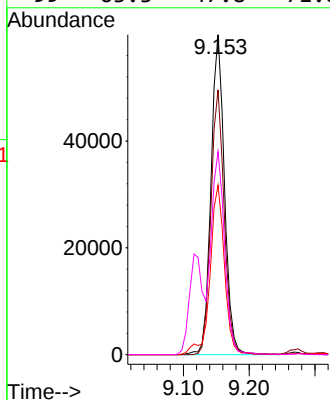
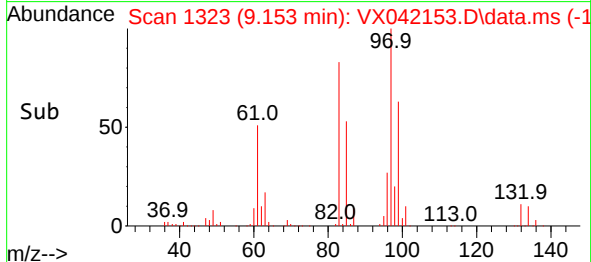
Tgt Ion: 97 Resp: 8558
Ion Ratio Lower Upper
97 100
83 82.8 65.8 98.8
85 53.0 41.6 62.4
99 63.3 47.8 71.8

Manual Integrations

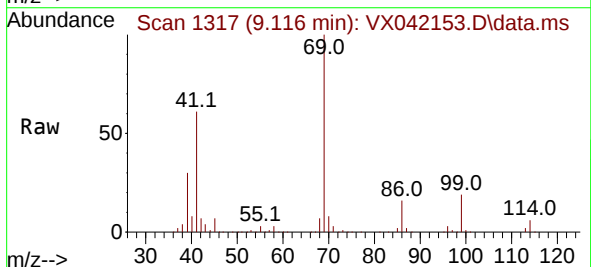
APPROVED

Reviewed By :John Carlone 07/03/2024

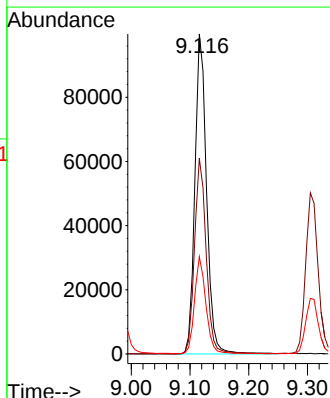
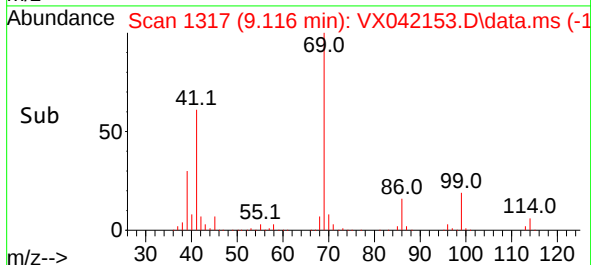
Supervised By :Semsettin Yesilyurt 07/03/2024

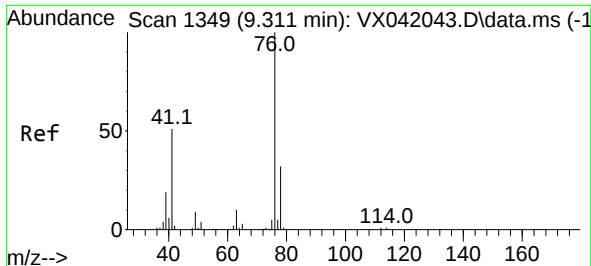


#56
Ethyl methacrylate
Concen: 60.167 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26



Tgt Ion: 69 Resp: 137651
Ion Ratio Lower Upper
69 100
41 61.7 56.8 85.2
39 29.8 32.0 48.0#





#57
1,3-Dichloropropane
Concen: 57.710 ug/l
RT: 9.305 min Scan# 1137
Delta R.T. -0.006 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

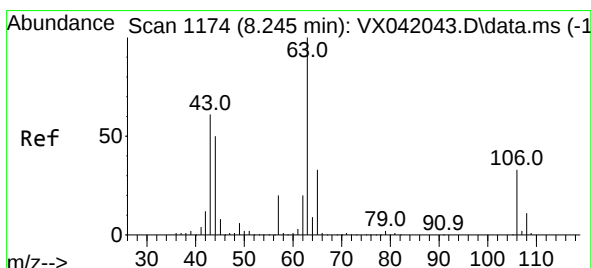
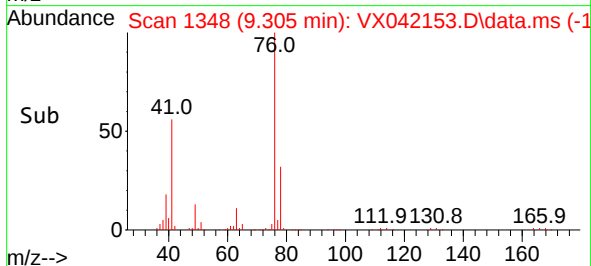
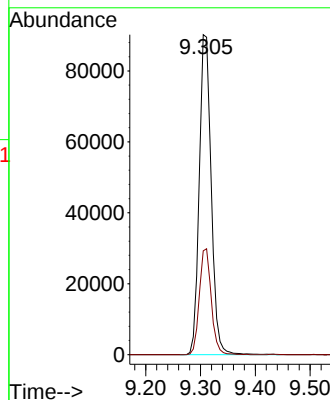
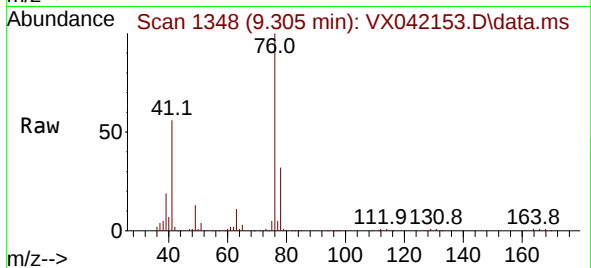
Tgt Ion: 76 Resp: 13711
Ion Ratio Lower Upper
76 100
78 33.0 26.1 39.1

Manual Integrations

APPROVED

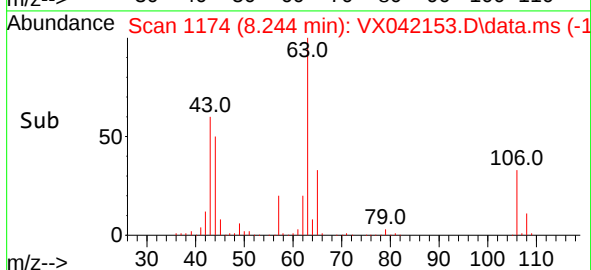
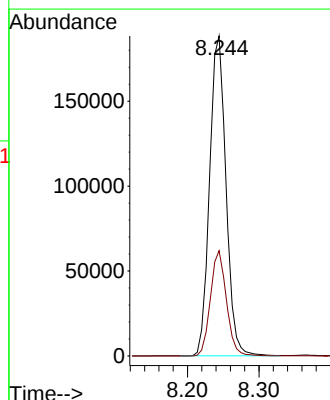
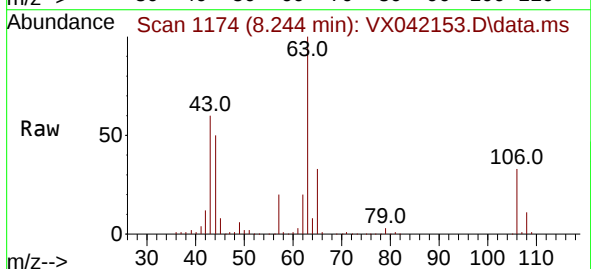
Reviewed By :John Carlone 07/03/2024

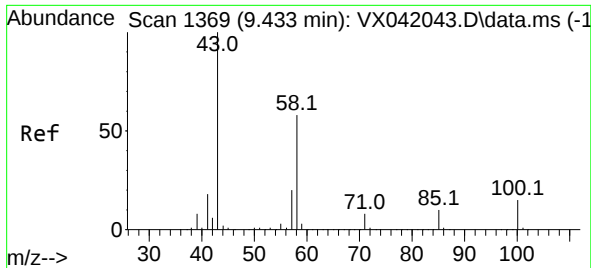
Supervised By :Semsettin Yesilyurt 07/03/2024



#58
2-Chloroethyl Vinyl ether
Concen: 281.241 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

Tgt Ion: 63 Resp: 299842
Ion Ratio Lower Upper
63 100
106 32.1 22.5 33.7





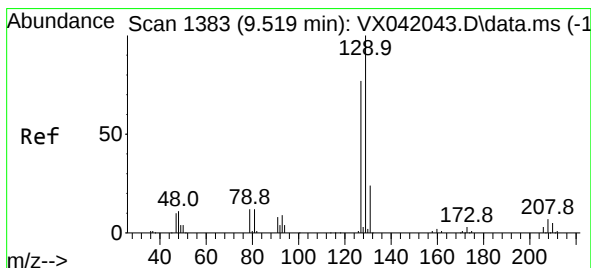
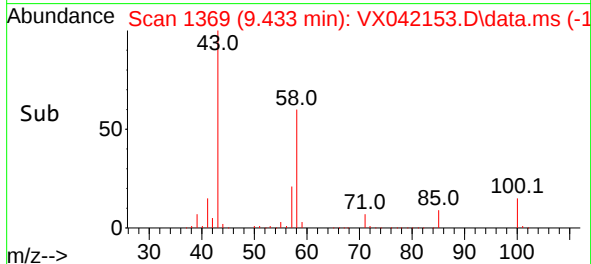
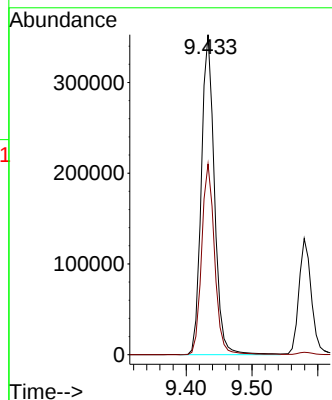
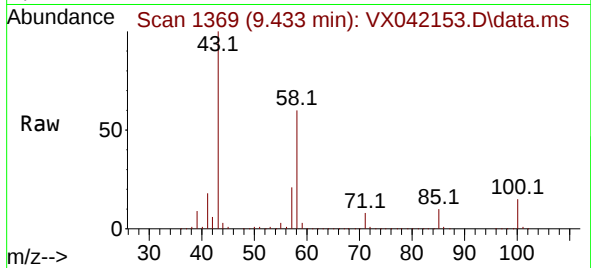
#59
2-Hexanone
Concen: 280.883 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 487044
Ion Ratio Lower Upper
43 100
58 59.2 26.2 78.5

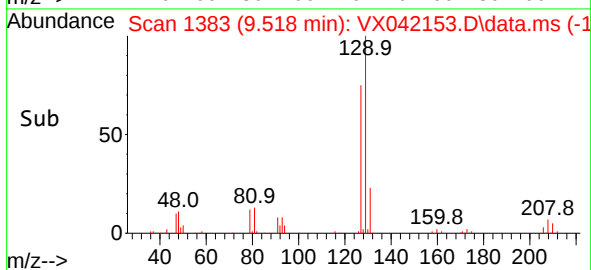
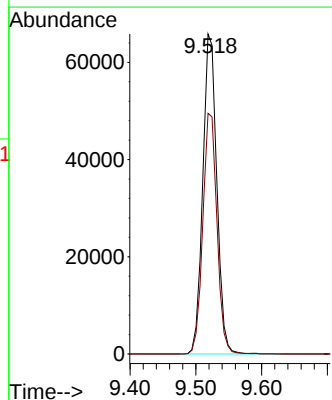
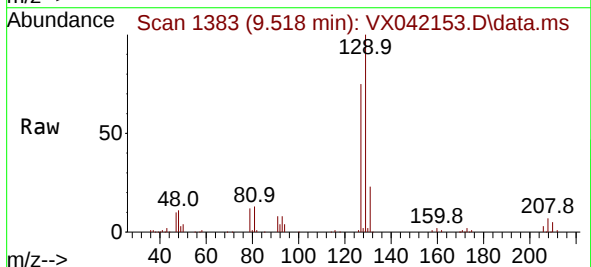
Manual Integrations
APPROVED

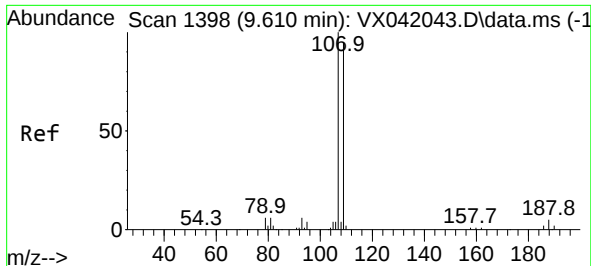
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#60
Dibromochloromethane
Concen: 61.128 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

Tgt Ion:129 Resp: 97646
Ion Ratio Lower Upper
129 100
127 75.9 38.8 116.4





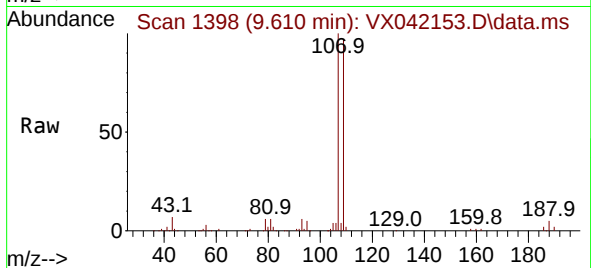
#61
1,2-Dibromoethane
Concen: 59.272 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



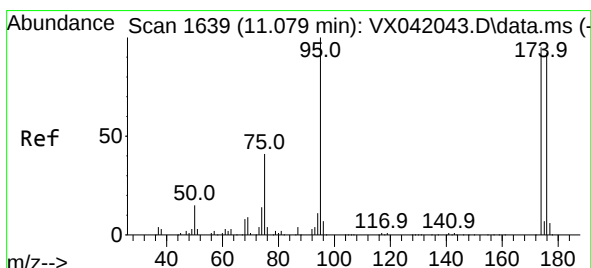
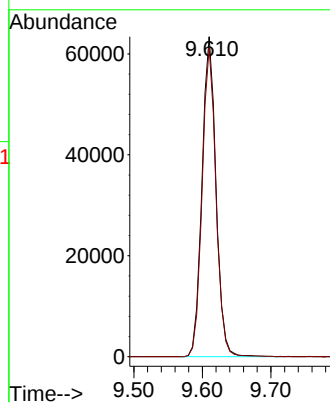
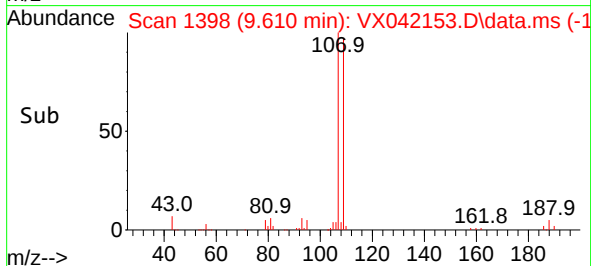
Tgt Ion:107 Resp: 90390
Ion Ratio Lower Upper
107 100
109 95.3 75.2 112.8

Manual Integrations

APPROVED

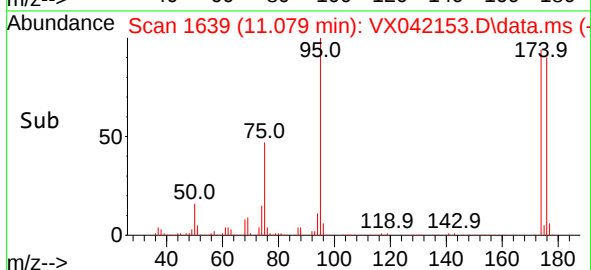
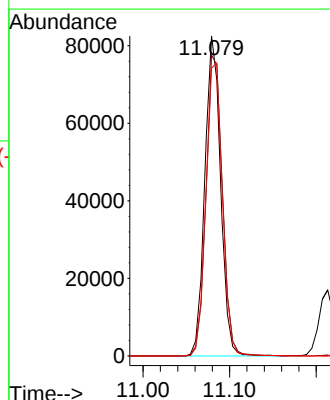
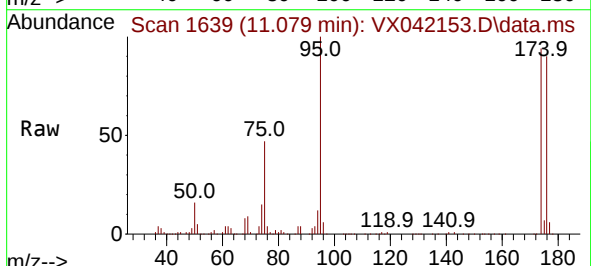
Reviewed By :John Carlone 07/03/2024

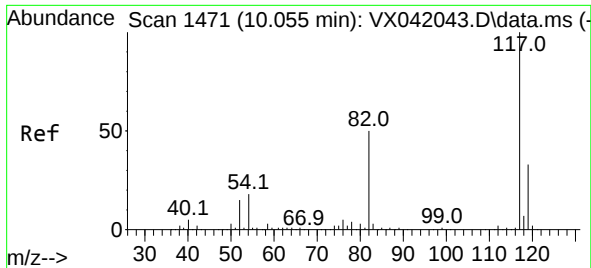
Supervised By :Semsettin Yesilyurt 07/03/2024



#62
4-Bromofluorobenzene
Concen: 51.879 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

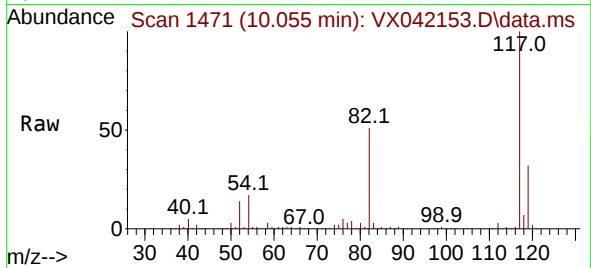
Tgt Ion: 95 Resp: 103991
Ion Ratio Lower Upper
95 100
174 98.4 0.0 135.6
176 96.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

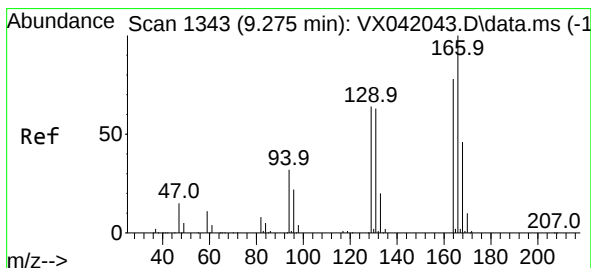
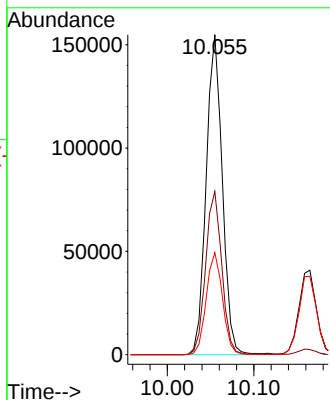
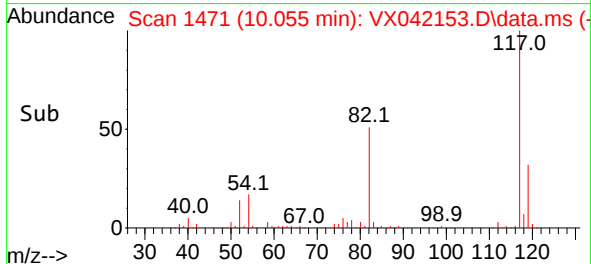
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 200662
Ion Ratio Lower Upper
117 100
82 51.0 46.2 69.4
119 31.9 25.5 38.3

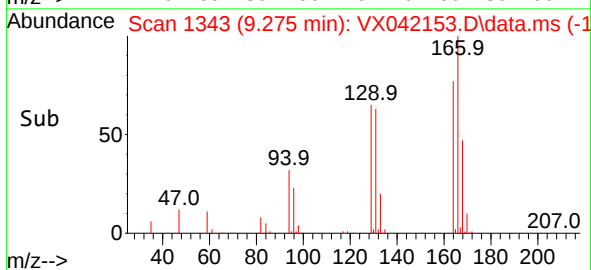
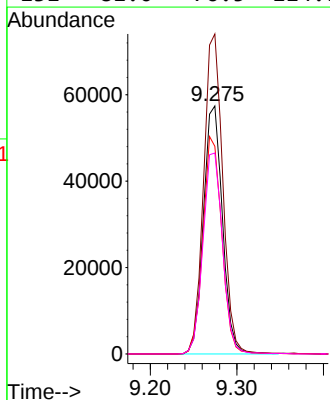
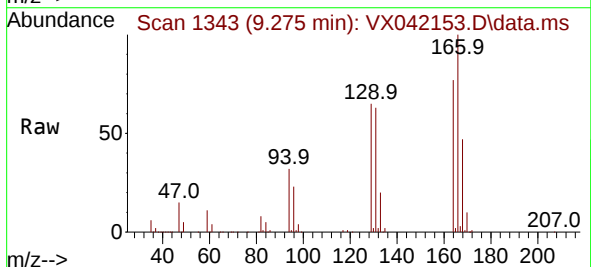
Manual Integrations
APPROVED

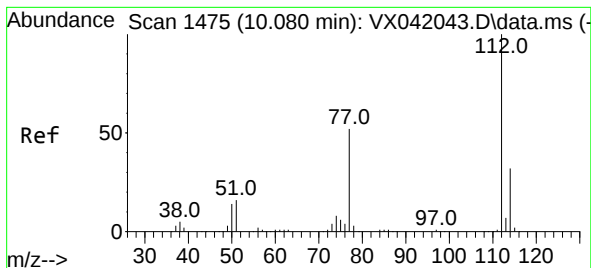
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#64
Tetrachloroethene
Concen: 60.101 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

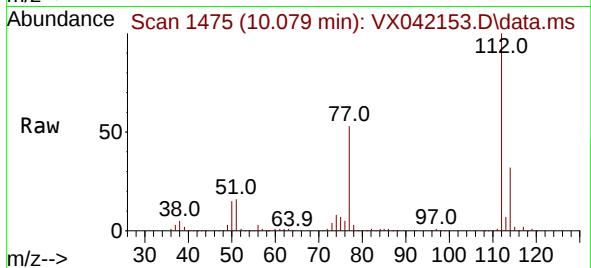
Tgt Ion:164 Resp: 87807
Ion Ratio Lower Upper
164 100
166 129.1 102.7 154.1
129 83.8 80.4 120.6
131 81.0 76.5 114.7





#65
Chlorobenzene
Concen: 57.573 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

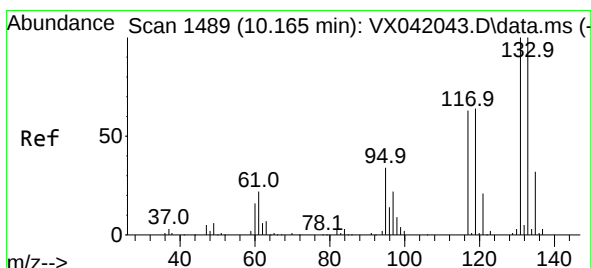
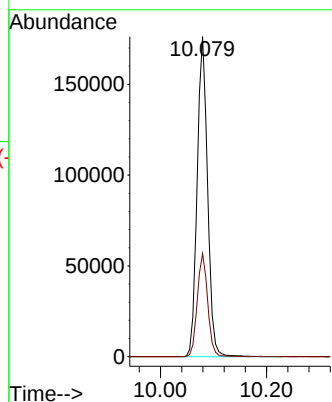
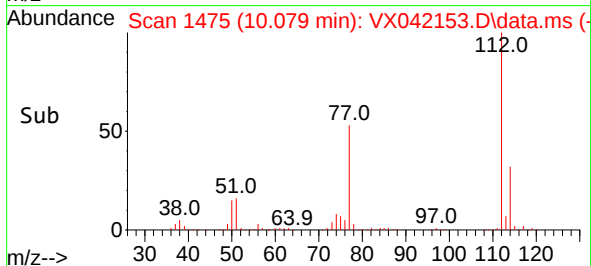
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 240269
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5

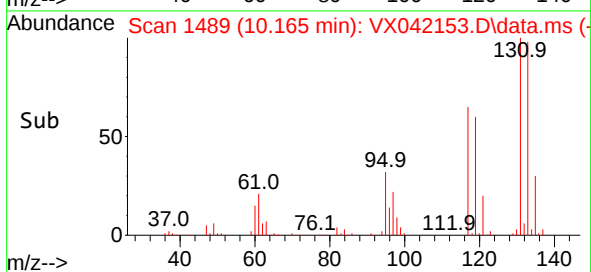
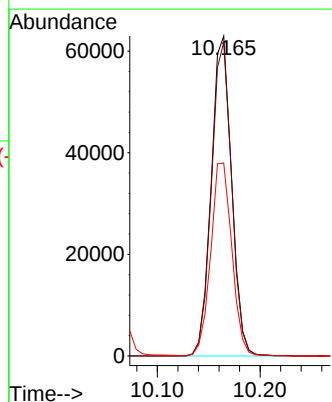
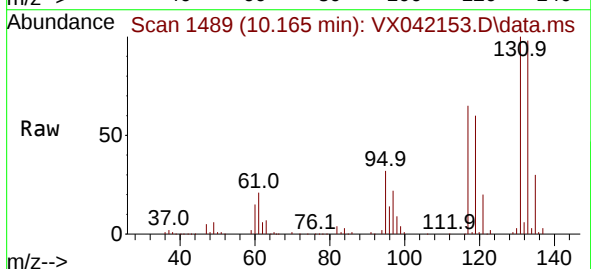
Manual Integrations
APPROVED

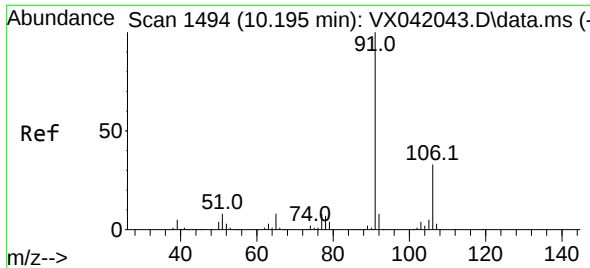
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 59.273 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

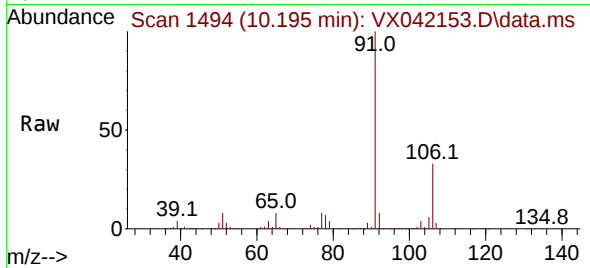
Tgt Ion:131 Resp: 86604
Ion Ratio Lower Upper
131 100
133 97.1 47.1 141.4
119 62.8 32.2 96.6





#67
Ethyl Benzene
Concen: 59.795 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

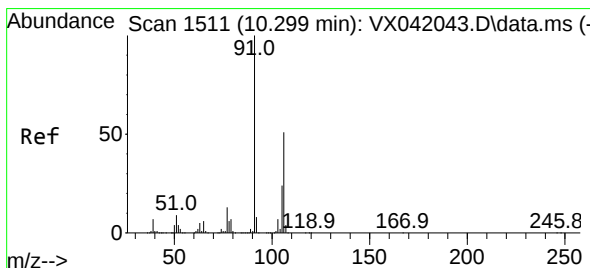
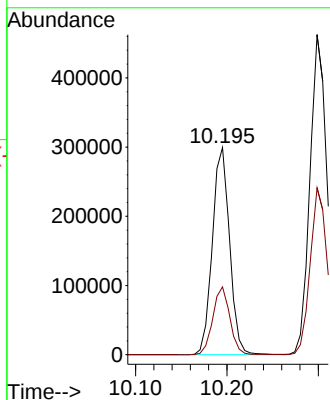
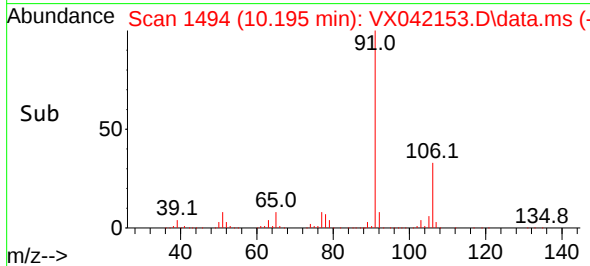
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



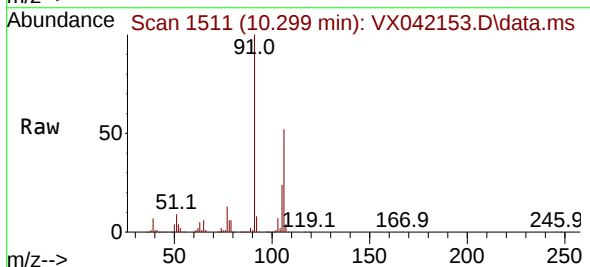
Tgt Ion: 91 Resp: 391072
Ion Ratio Lower Upper
91 100
106 32.8 24.9 37.3

Manual Integrations
APPROVED

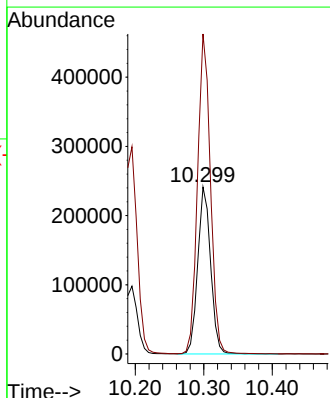
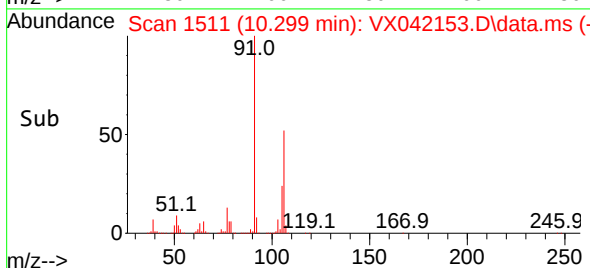
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024

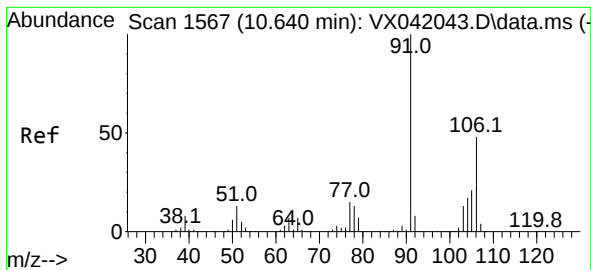


#68
m/p-Xylenes
Concen: 119.479 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26



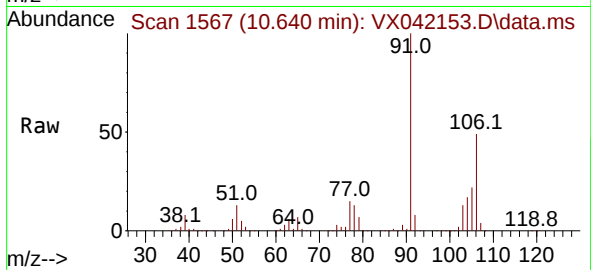
Tgt Ion:106 Resp: 315437
Ion Ratio Lower Upper
106 100
91 192.2 165.5 248.3





#69
o-Xylene
Concen: 59.909 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

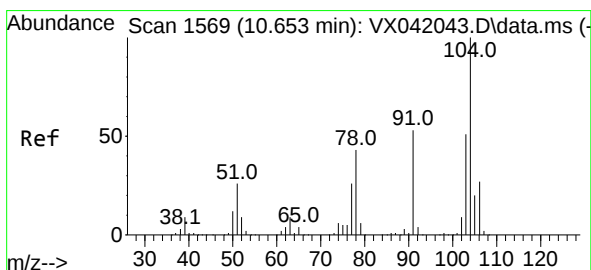
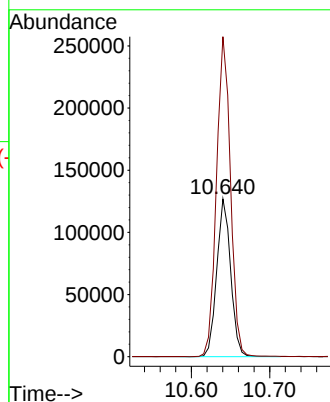
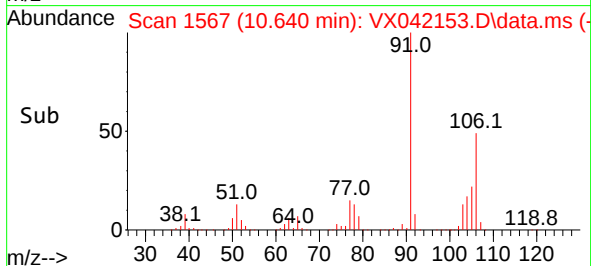
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 156590
Ion Ratio Lower Upper
106 100
91 204.1 108.9 326.8

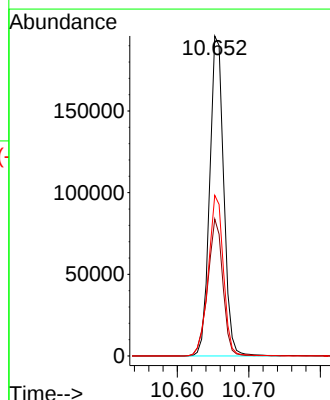
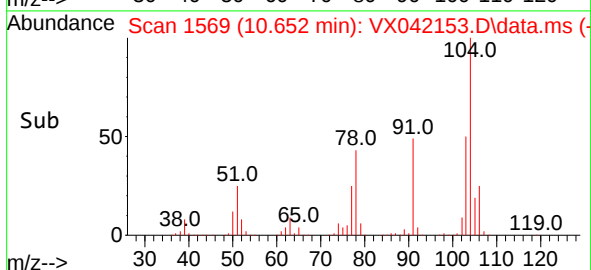
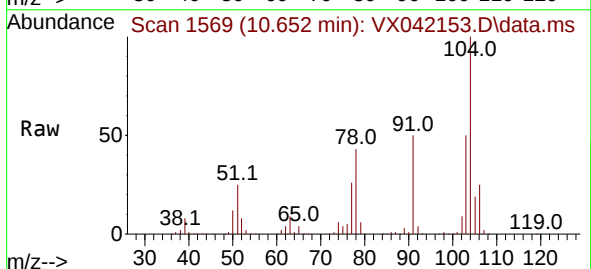
Manual Integrations
APPROVED

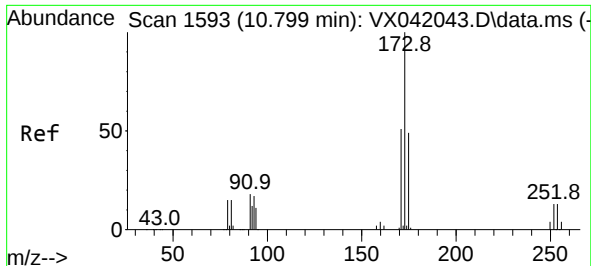
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#70
Styrene
Concen: 61.042 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

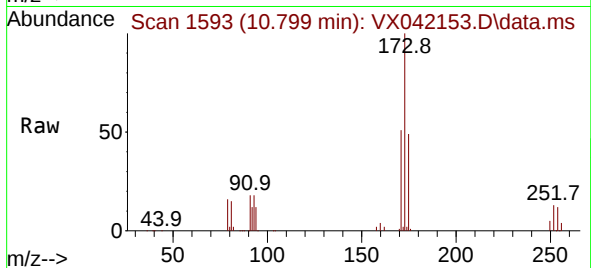
Tgt Ion:104 Resp: 267551
Ion Ratio Lower Upper
104 100
78 46.0 43.6 65.4
103 54.1 43.6 65.4





#71
Bromoform
Concen: 56.005 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

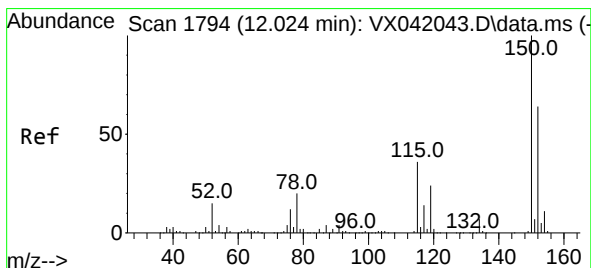
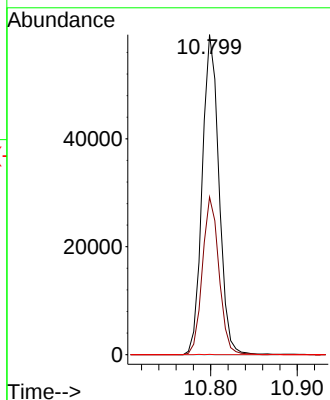
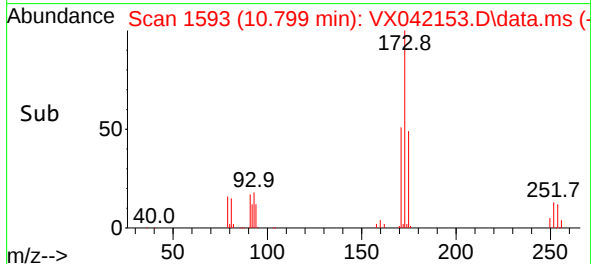
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 79510
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.4
254 0.1 0.0 0.0

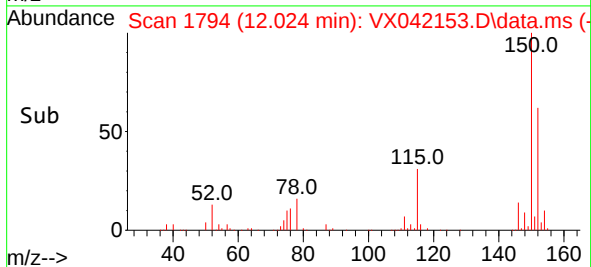
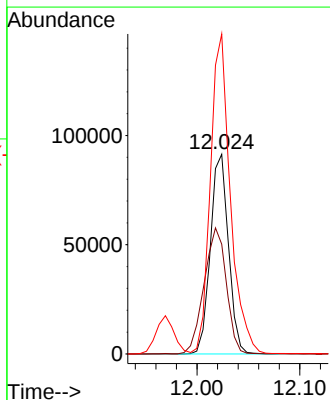
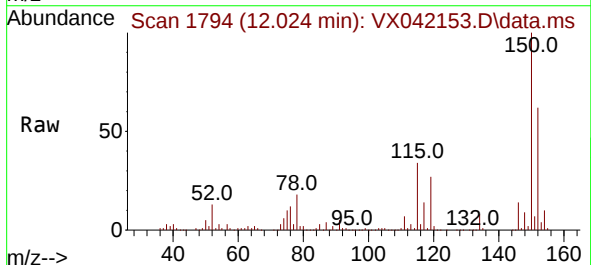
Manual Integrations
APPROVED

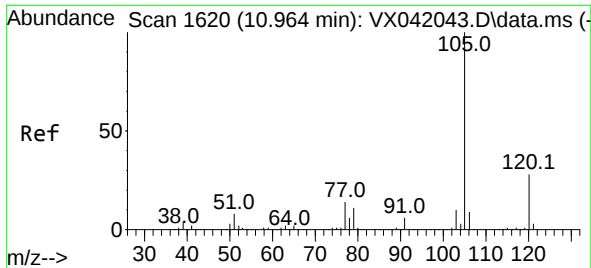
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

Tgt Ion:152 Resp: 111499
Ion Ratio Lower Upper
152 100
115 78.0 43.3 129.9
150 177.4 0.0 345.0





#73
Isopropylbenzene
Concen: 59.484 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

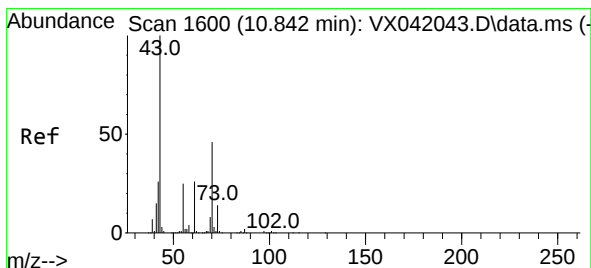
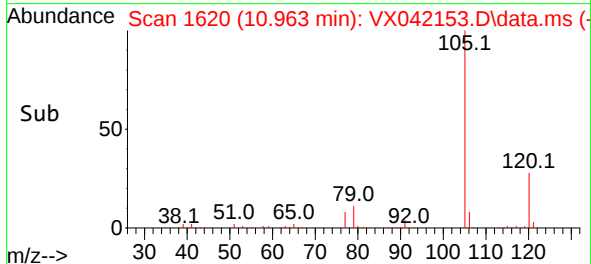
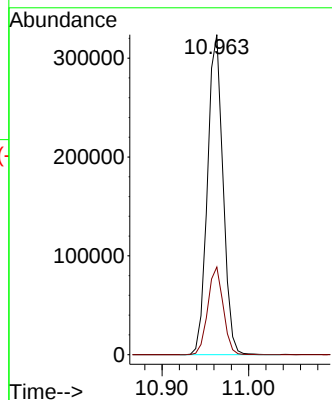
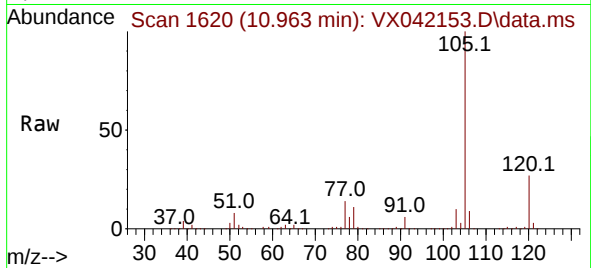
Tgt Ion:105 Resp: 40327
Ion Ratio Lower Upper
105 100
120 27.1 12.9 38.6

Manual Integrations

APPROVED

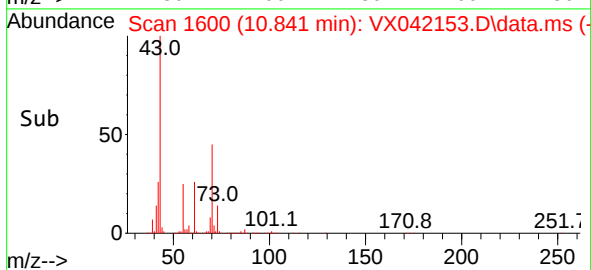
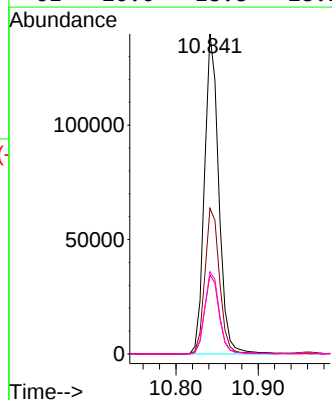
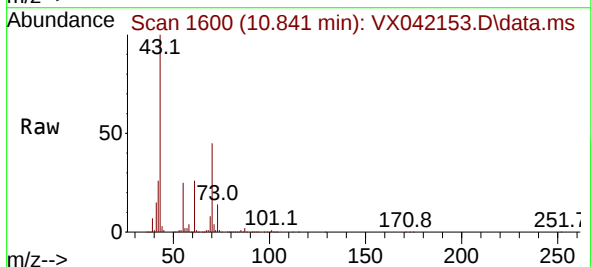
Reviewed By :John Carlone 07/03/2024

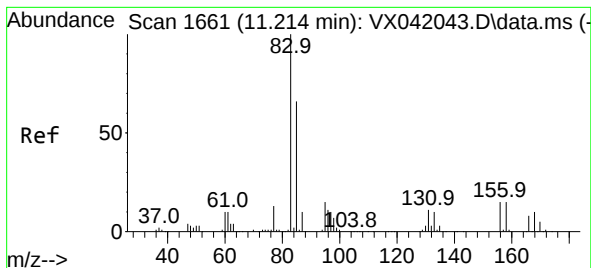
Supervised By :Semsettin Yesilyurt 07/03/2024



#74
N-ethyl acetate
Concen: 56.281 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

Tgt Ion: 43 Resp: 169487
Ion Ratio Lower Upper
43 100
70 46.9 32.9 49.3
55 25.5 19.3 28.9
61 26.0 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 53.913 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX042153.D

Acq: 02 Jul 2024 20:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 135900

Ion Ratio Lower Upper

83 100

131 11.5 5.3 15.8

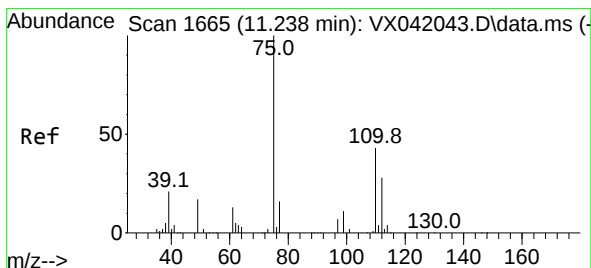
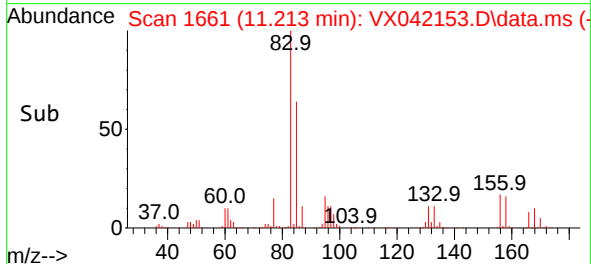
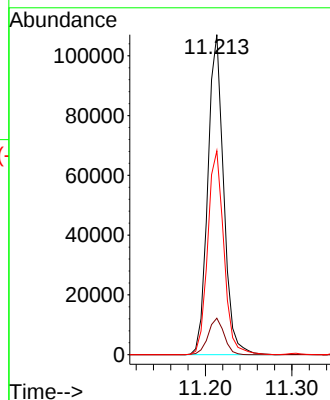
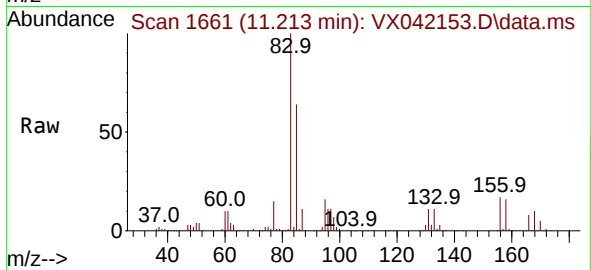
85 65.1 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2024

Supervised By :Semsettin Yesilyurt 07/03/2024



#76

1,2,3-Trichloropropane

Concen: 53.493 ug/l m

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX042153.D

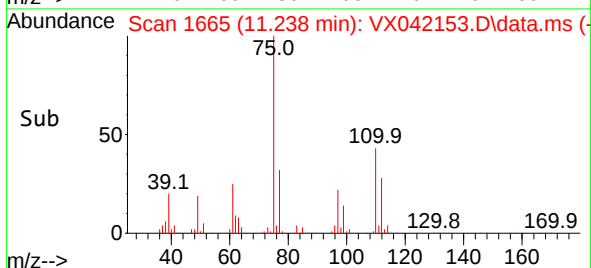
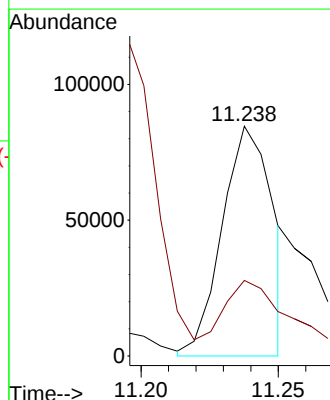
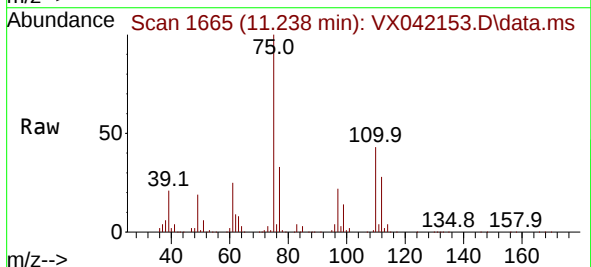
Acq: 02 Jul 2024 20:26

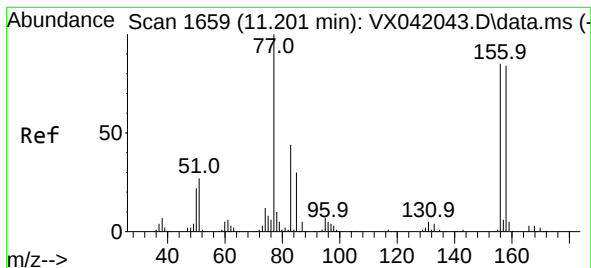
Tgt Ion: 75 Resp: 108278

Ion Ratio Lower Upper

75 100

77 44.5 19.1 57.5





#77

Bromobenzene

Concen: 57.790 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX042153.D

Acq: 02 Jul 2024 20:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

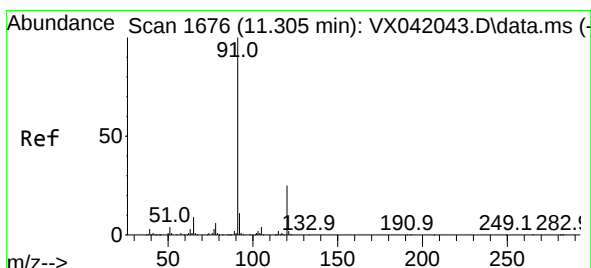
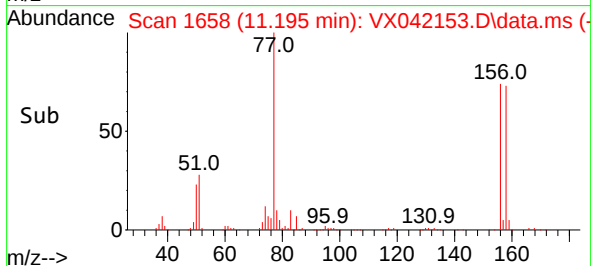
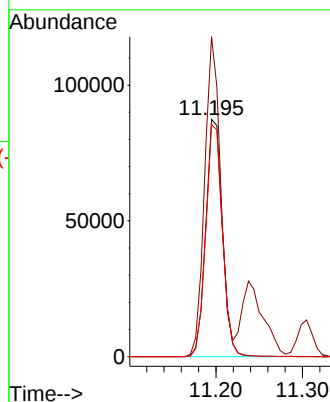
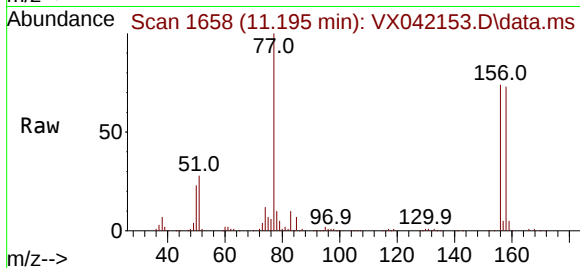
Tgt Ion:	156	Resp:	11668
Ion Ratio	Lower	Upper	
156	100		
77	128.9	88.4	265.3
158	97.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2024

Supervised By :Semsettin Yesilyurt 07/03/2024



#78

n-propylbenzene

Concen: 59.664 ug/l

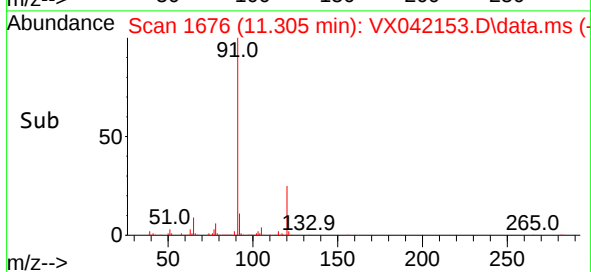
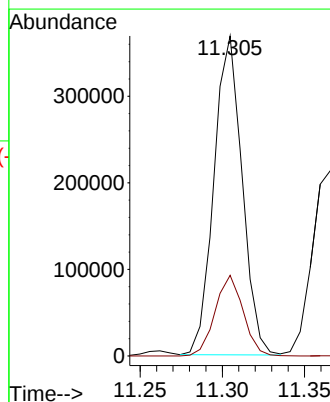
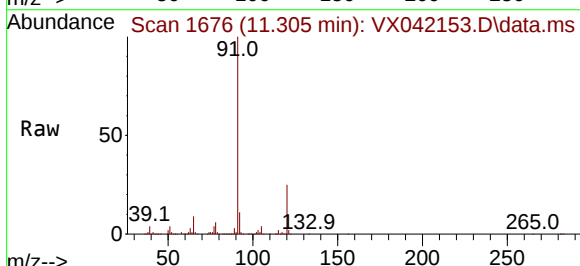
RT: 11.305 min Scan# 1676

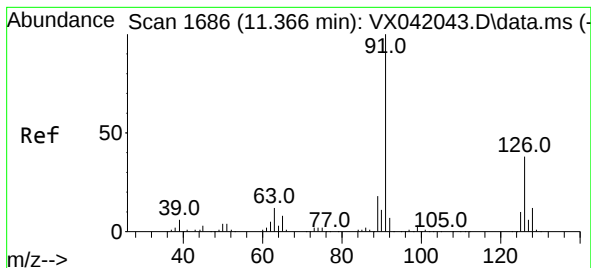
Delta R.T. -0.000 min

Lab File: VX042153.D

Acq: 02 Jul 2024 20:26

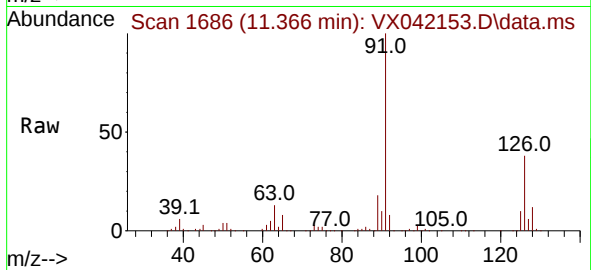
Tgt Ion:	91	Resp:	438892
Ion Ratio	Lower	Upper	
91	100		
120	25.1	11.5	34.4





#79
2-Chlorotoluene
Concen: 56.837 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

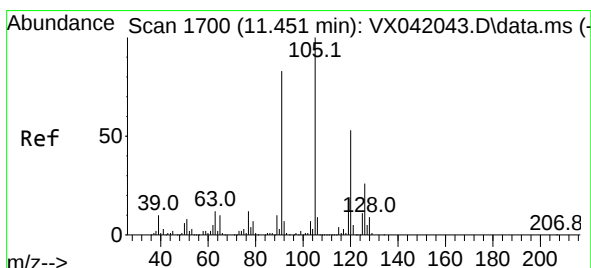
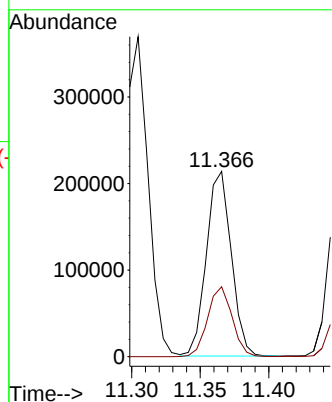
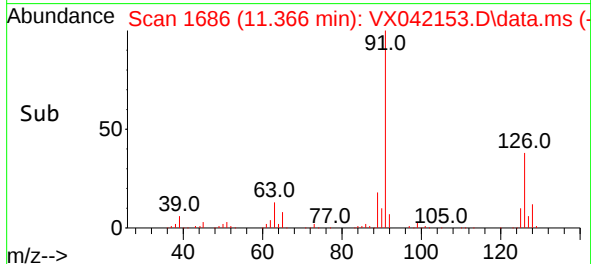
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



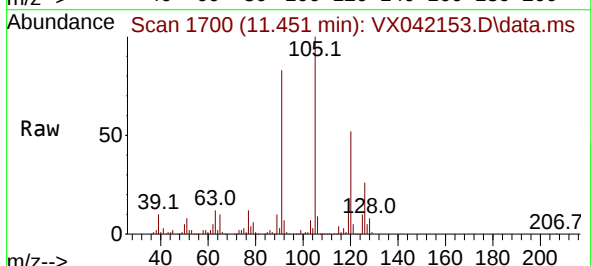
Tgt Ion: 91 Resp: 26937
Ion Ratio Lower Upper
91 100
126 37.4 16.3 48.8

Manual Integrations
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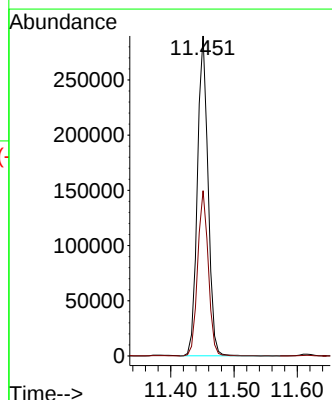
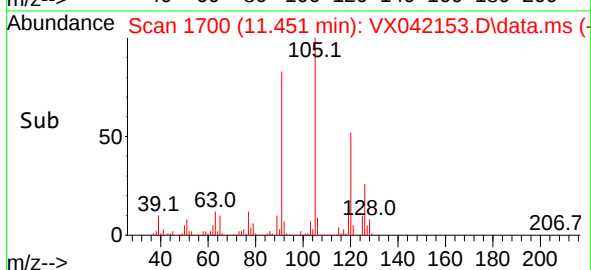
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024

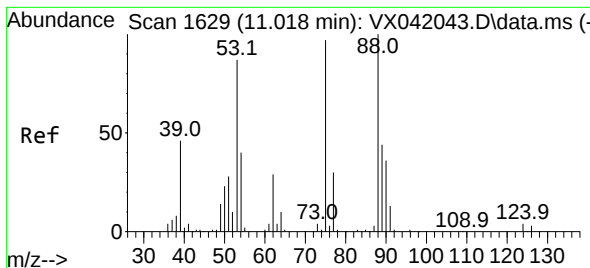


#80
1,3,5-Trimethylbenzene
Concen: 59.994 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26



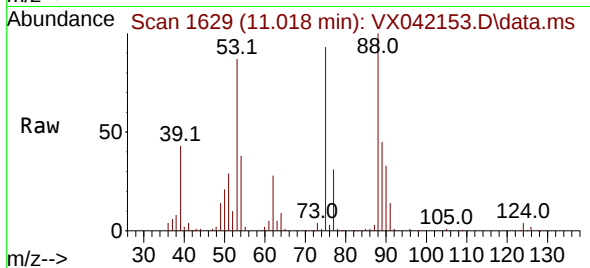
Tgt Ion:105 Resp: 338780
Ion Ratio Lower Upper
105 100
120 51.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 53.188 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

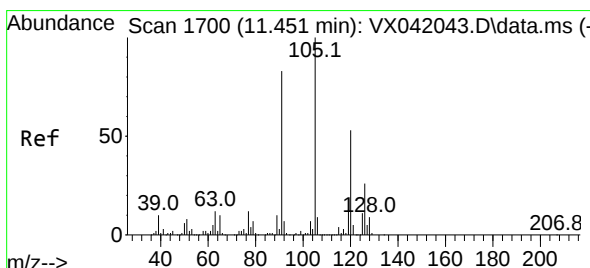
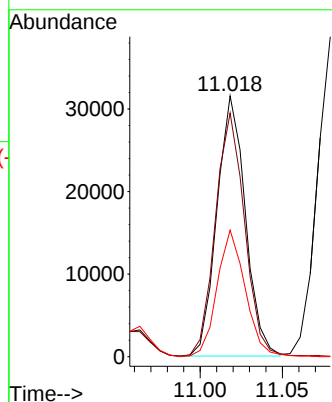
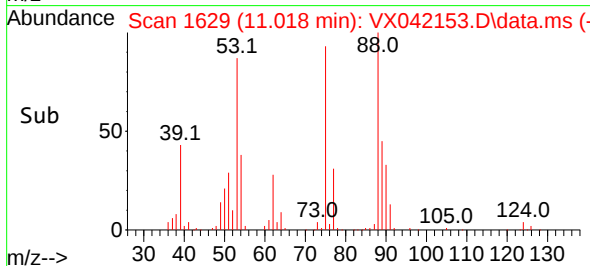
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 37910
Ion Ratio Lower Upper
75 100
53 96.8 90.5 135.7
89 48.3 36.9 55.3

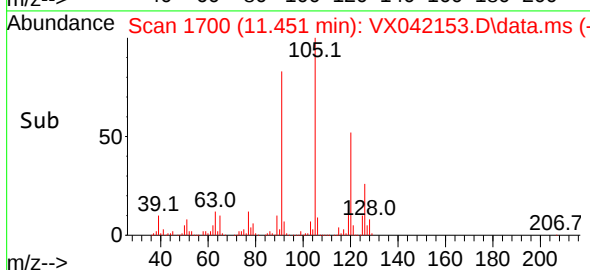
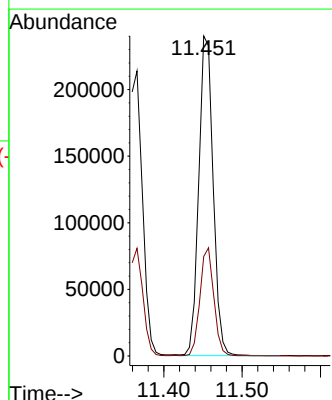
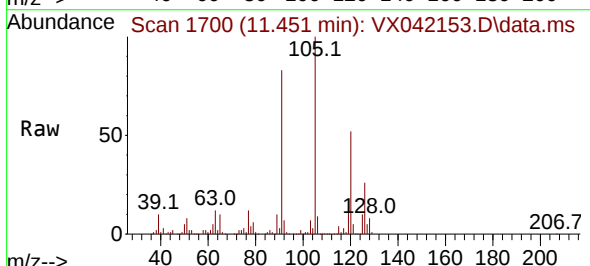
Manual Integrations
APPROVED

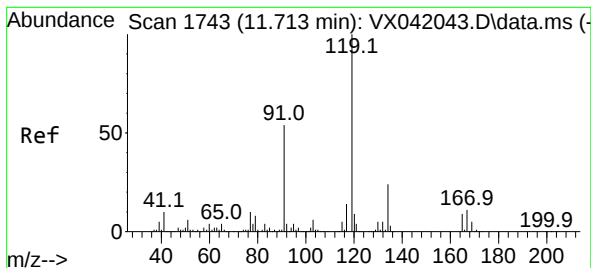
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#82
4-Chlorotoluene
Concen: 58.703 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

Tgt Ion: 91 Resp: 307557
Ion Ratio Lower Upper
91 100
126 32.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 57.814 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX042153.D

Acq: 02 Jul 2024 20:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 358220

Ion Ratio Lower Upper

119 100

91 53.3 31.2 93.6

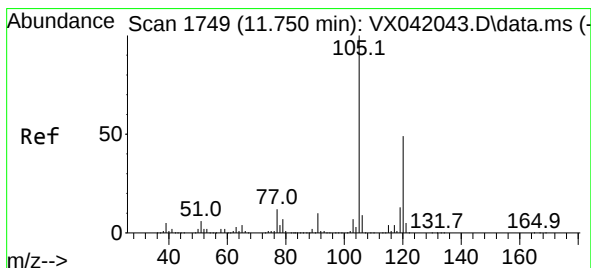
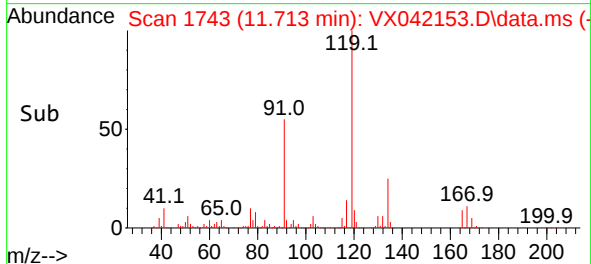
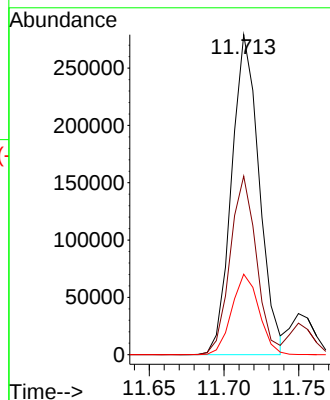
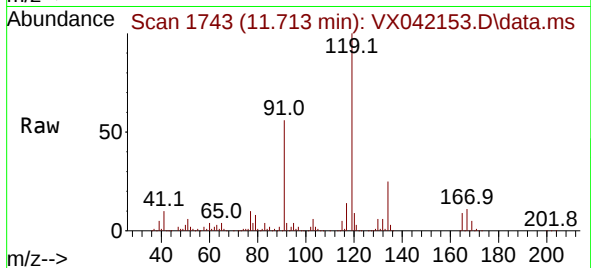
134 24.9 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2024

Supervised By :Semsettin Yesilyurt 07/03/2024



#84

1,2,4-Trimethylbenzene

Concen: 60.191 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX042153.D

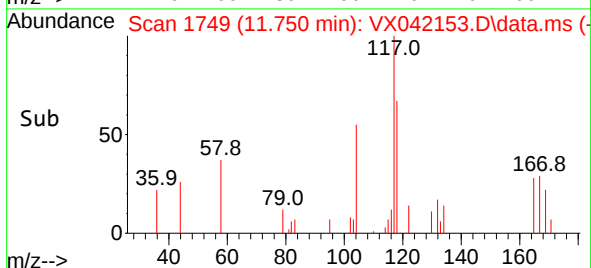
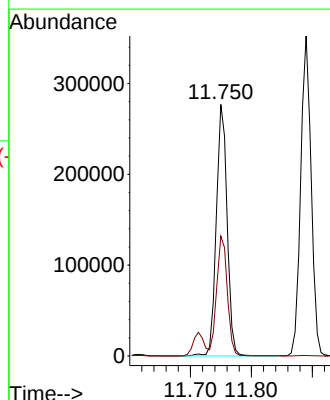
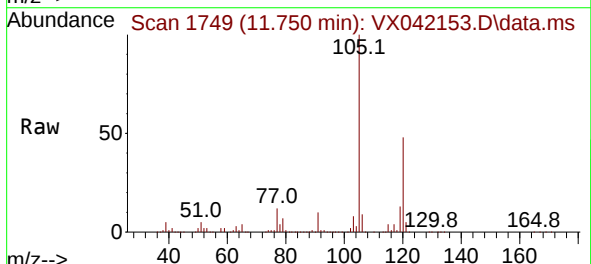
Acq: 02 Jul 2024 20:26

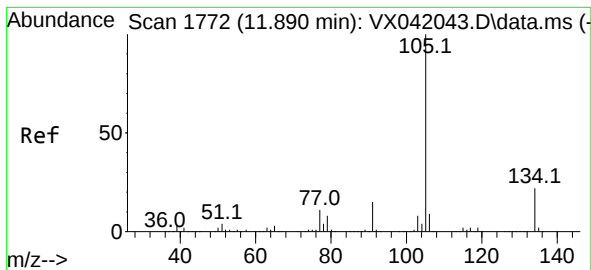
Tgt Ion:105 Resp: 341000

Ion Ratio Lower Upper

105 100

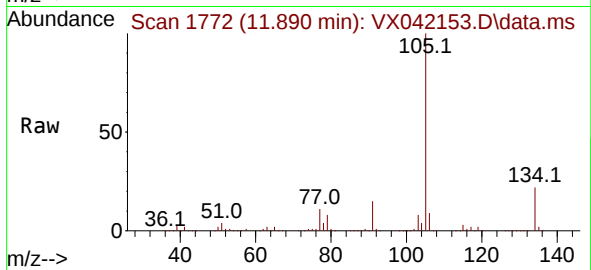
120 46.6 21.2 63.6





#85
sec-Butylbenzene
Concen: 60.089 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

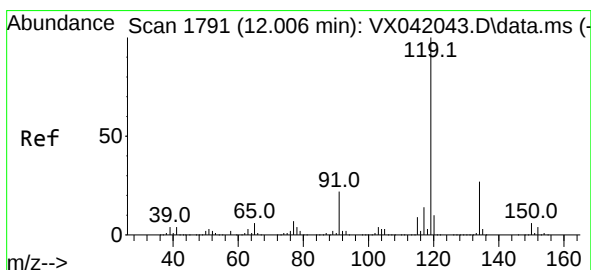
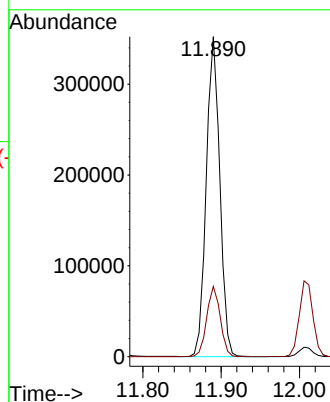
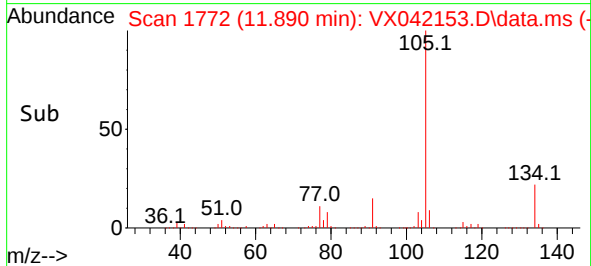
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 421120
Ion Ratio Lower Upper
105 100
134 21.9 9.8 29.4

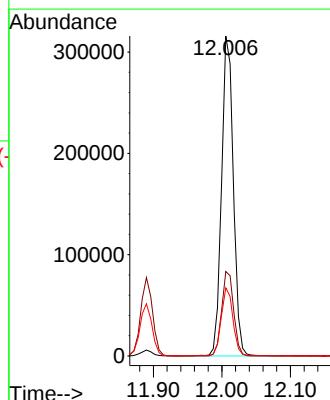
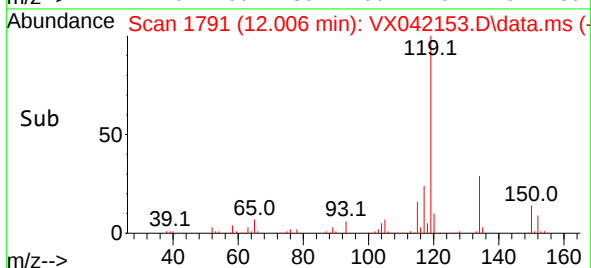
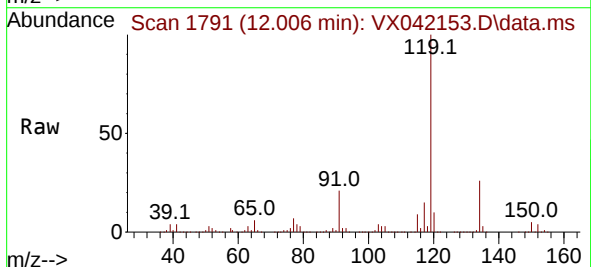
Manual Integrations
APPROVED

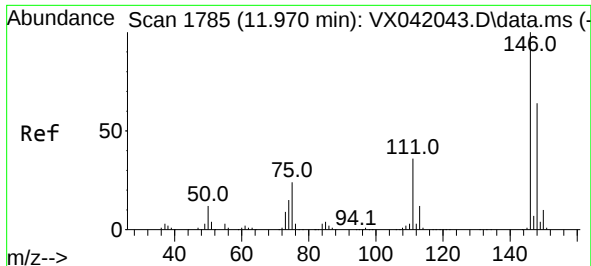
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#86
p-Isopropyltoluene
Concen: 61.267 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

Tgt Ion:119 Resp: 375079
Ion Ratio Lower Upper
119 100
134 26.9 12.8 38.3
91 21.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 58.299 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX042153.D

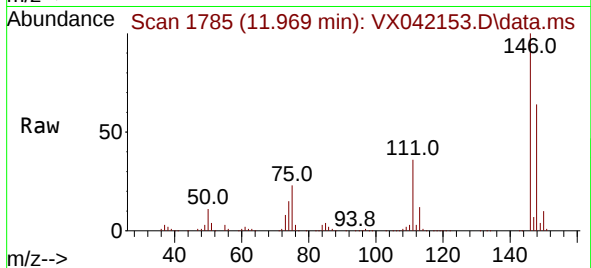
Acq: 02 Jul 2024 20:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 206904

Ion Ratio Lower Upper

146 100

111 36.4 22.1 66.1

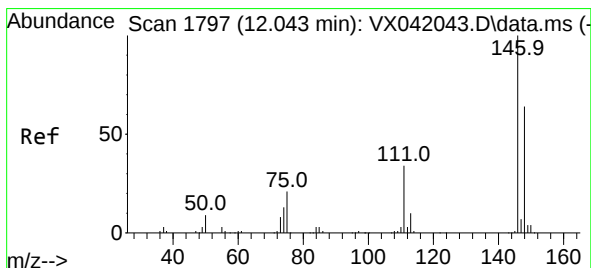
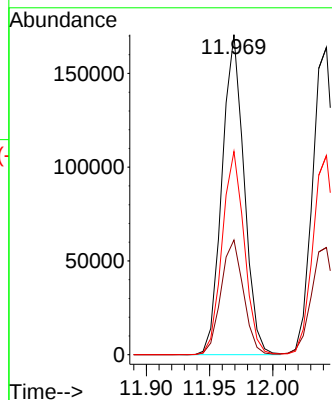
148 63.5 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2024

Supervised By :Semsettin Yesilyurt 07/03/2024



#88

1,4-Dichlorobenzene

Concen: 57.180 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX042153.D

Acq: 02 Jul 2024 20:26

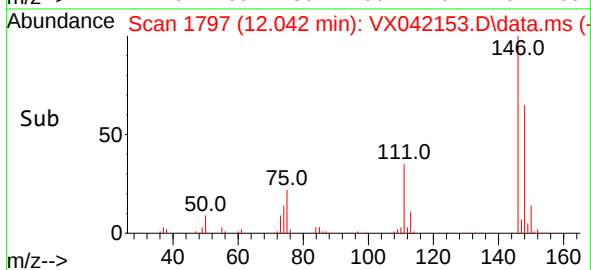
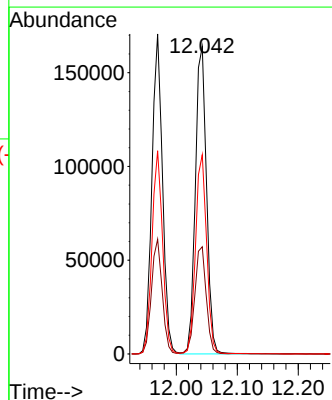
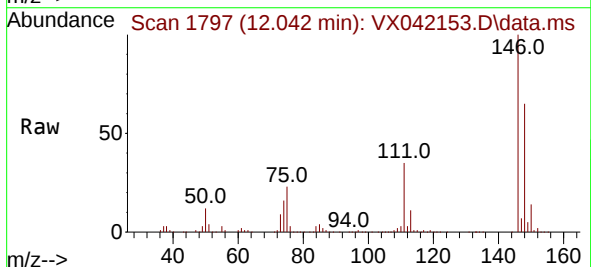
Tgt Ion:146 Resp: 208218

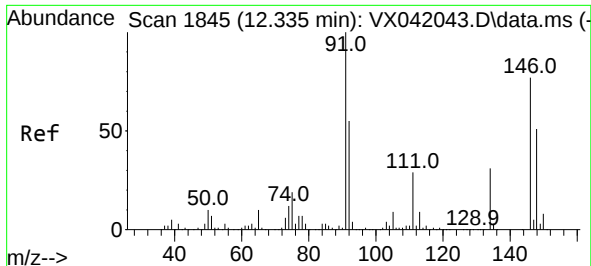
Ion Ratio Lower Upper

146 100

111 35.8 21.3 63.7

148 64.6 31.8 95.4





#89

n-Butylbenzene

Concen: 61.278 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX042153.D

Acq: 02 Jul 2024 20:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 288778

Ion Ratio Lower Upper

91 100

92 54.6 27.4 82.0

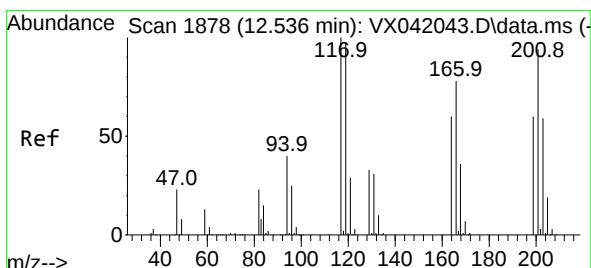
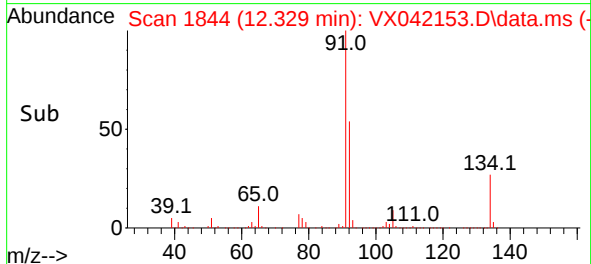
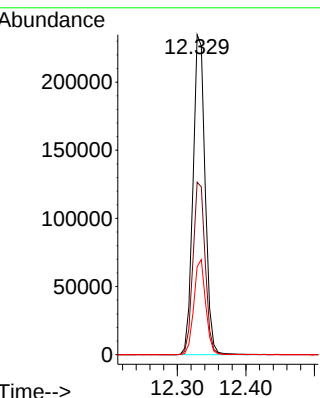
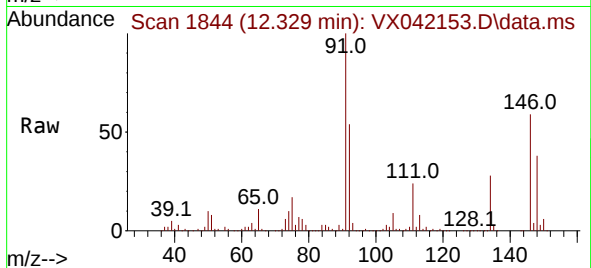
134 29.1 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/03/2024

Supervised By :Semsettin Yesilyurt 07/03/2024



#90

Hexachloroethane

Concen: 58.740 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX042153.D

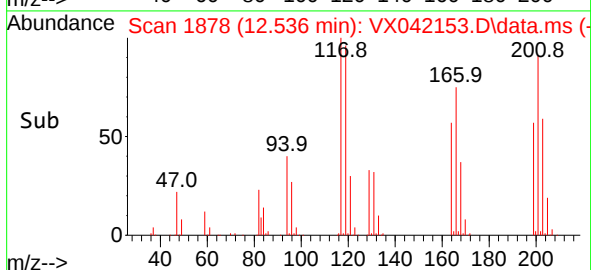
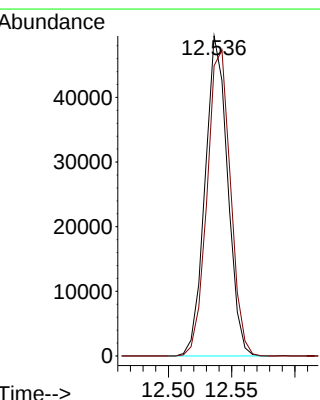
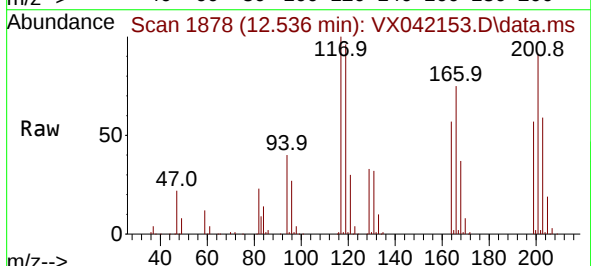
Acq: 02 Jul 2024 20:26

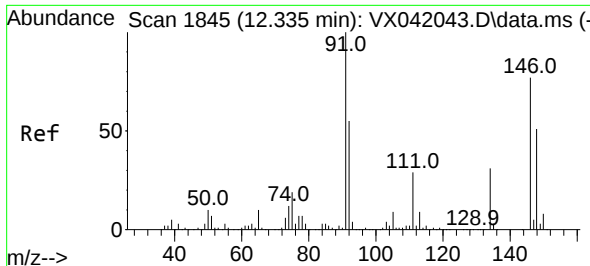
Tgt Ion:117 Resp: 61224

Ion Ratio Lower Upper

117 100

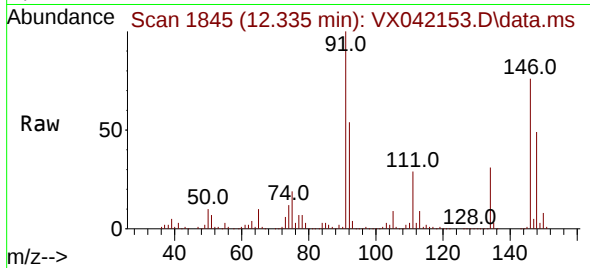
201 99.2 32.9 98.6#





#91
1,2-Dichlorobenzene
Concen: 58.044 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

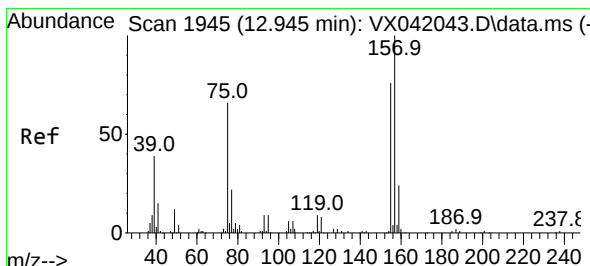
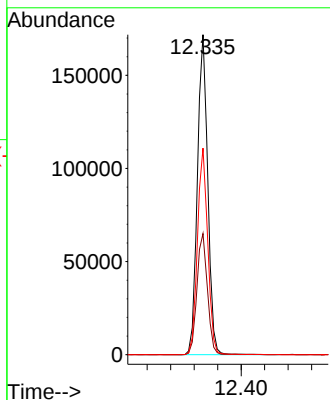
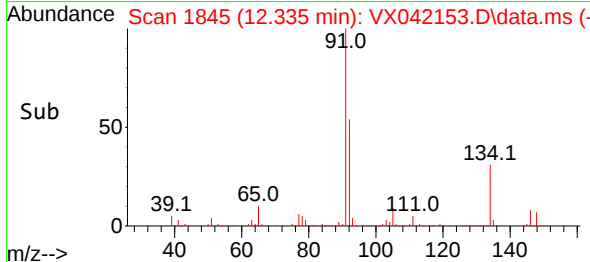
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



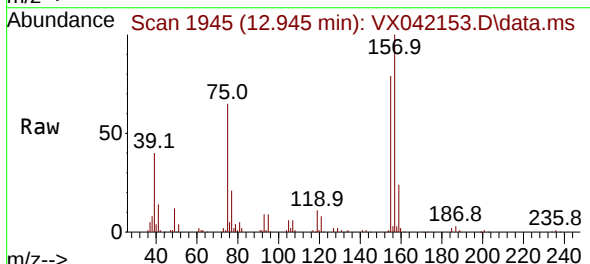
Tgt Ion:146 Resp: 210792
Ion Ratio Lower Upper
146 100
111 38.3 22.4 67.0
148 64.1 31.6 95.0

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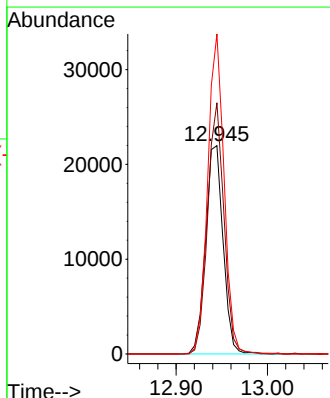
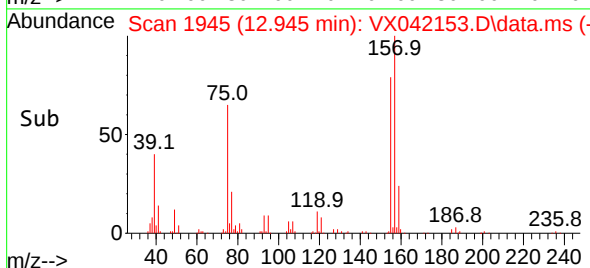
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024

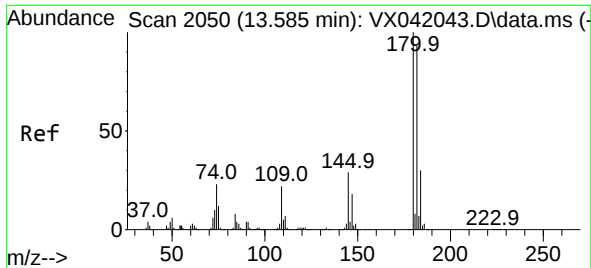


#92
1,2-Dibromo-3-Chloropropane
Concen: 58.468 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26



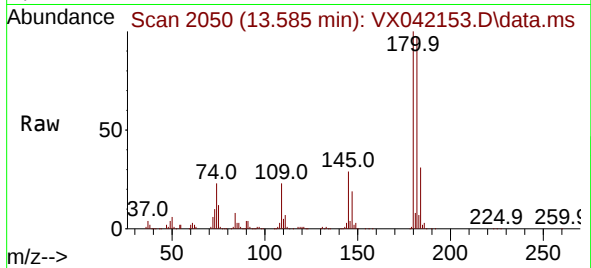
Tgt Ion: 75 Resp: 29208
Ion Ratio Lower Upper
75 100
155 112.5 36.1 108.5#
157 143.8 44.9 134.7#





#93
1,2,4-Trichlorobenzene
Concen: 60.230 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

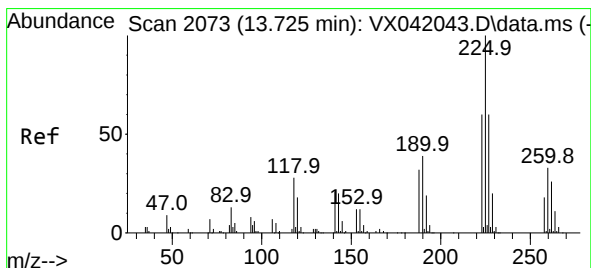
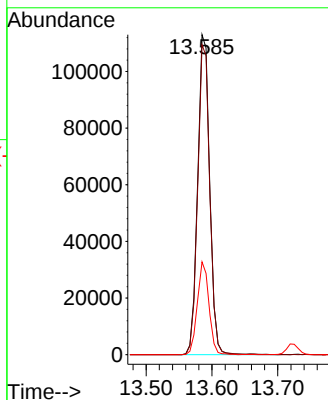
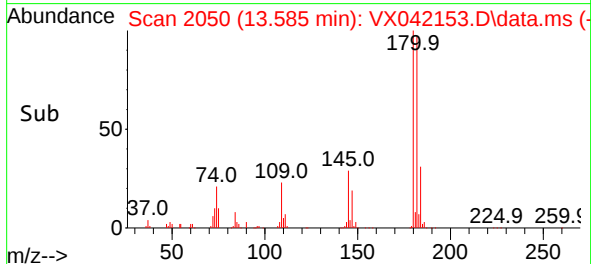
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 14328
Ion Ratio Lower Upper
180 100
182 96.6 48.3 144.8
145 28.0 18.0 54.0

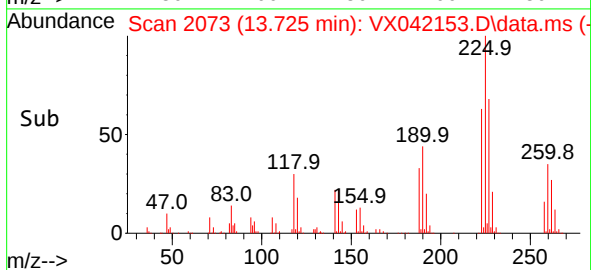
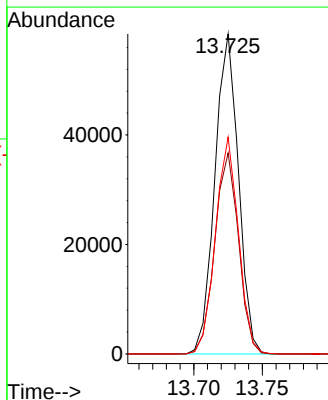
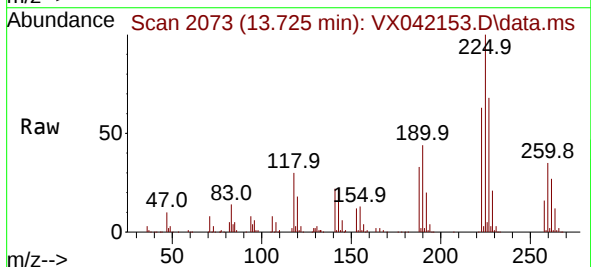
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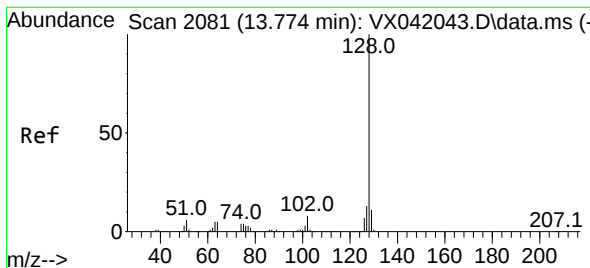
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#94
Hexachlorobutadiene
Concen: 58.015 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

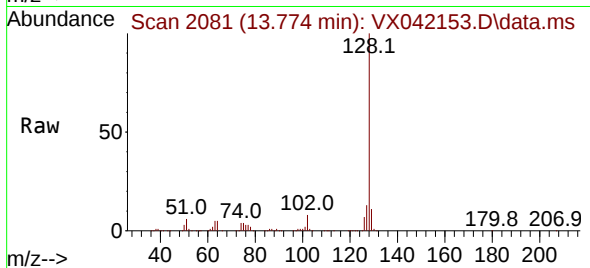
Tgt Ion:225 Resp: 69791
Ion Ratio Lower Upper
225 100
223 63.3 31.1 93.2
227 66.2 32.5 97.5





#95
Naphthalene
Concen: 56.385 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

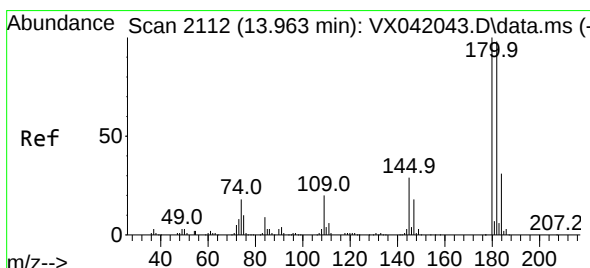
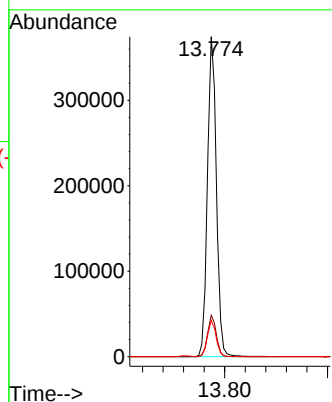
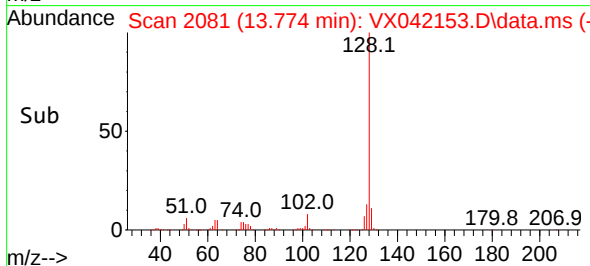
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 451515
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#96
1,2,3-Trichlorobenzene
Concen: 60.041 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX042153.D
Acq: 02 Jul 2024 20:26

Tgt Ion:180 Resp: 150648
Ion Ratio Lower Upper
180 100
182 96.1 46.9 140.6
145 29.5 17.8 53.5

