

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052424\
 Data File : VX041641.D
 Acq On : 24 May 2024 08:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/28/2024
 Supervised By : Semsettin Yesilyurt 05/28/2024

Quant Time: May 25 04:13:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	174792	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	245910	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	227122	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	132057	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	107761	56.631	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 113.260%			
35) Dibromofluoromethane	5.379	113	88895	53.344	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.680%			
50) Toluene-d8	8.647	98	302142	57.284	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 114.560%#			
62) 4-Bromofluorobenzene	11.079	95	121115	59.318	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 118.640%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	70154	48.845	ug/l	97
3) Chloromethane	1.300	50	64843	43.630	ug/l	100
4) Vinyl Chloride	1.374	62	71020	50.127	ug/l	99
5) Bromomethane	1.599	94	49006	55.176	ug/l	98
6) Chloroethane	1.666	64	41175	62.593	ug/l	94
7) Trichlorofluoromethane	1.867	101	132313	54.158	ug/l	98
8) Diethyl Ether	2.136	74	50215	58.315	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.319	101	76139	55.450	ug/l	88
10) Methyl Iodide	2.447	142	90243	61.065	ug/l	91
11) Tert butyl alcohol	3.001	59	98137	257.671	ug/l	# 92
12) 1,1-Dichloroethene	2.306	96	68251	50.388	ug/l	91
13) Acrolein	2.239	56	61230	202.651	ug/l	94
14) Allyl chloride	2.660	41	124727	54.809	ug/l	99
15) Acrylonitrile	3.068	53	241545	277.881	ug/l	99
16) Acetone	2.386	43	271159	324.769	ug/l	98
17) Carbon Disulfide	2.501	76	118585	37.244	ug/l	99
18) Methyl Acetate	2.709	43	120585	61.939	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	260781	52.814	ug/l	100
20) Methylene Chloride	2.782	84	80516	48.740	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	70597	46.638	ug/l	91
22) Diisopropyl ether	3.763	45	262692	54.468	ug/l	87
23) Vinyl Acetate	3.721	43	1167946	270.722	ug/l	96
24) 1,1-Dichloroethane	3.605	63	142166	52.177	ug/l	98
25) 2-Butanone	4.562	43	364412	295.891	ug/l	98
26) 2,2-Dichloropropane	4.471	77	120371	52.839	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	92509	51.616	ug/l	92
28) Bromochloromethane	4.891	49	54076	55.611	ug/l	83
29) Tetrahydrofuran	5.007	42	217743	270.338	ug/l	97
30) Chloroform	5.086	83	154664	54.561	ug/l	96
31) Cyclohexane	5.464	56	106116	46.206	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	134072	51.986	ug/l	98
36) 1,1-Dichloropropene	5.684	75	93581	46.962	ug/l	97
37) Ethyl Acetate	4.714	43	131436	52.863	ug/l	100
38) Carbon Tetrachloride	5.672	117	115423	50.562	ug/l	96
39) Methylcyclohexane	7.373	83	113976	48.686	ug/l	93
40) Benzene	6.031	78	304257	49.530	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	71859	56.154	ug/l	96
42) 1,2-Dichloroethane	6.080	62	117783	52.318	ug/l	96
43) Isopropyl Acetate	6.342	43	202400	54.142	ug/l	99
44) Trichloroethene	7.123	130	83537	51.499	ug/l	89
45) 1,2-Dichloropropane	7.427	63	78195	56.973	ug/l	100
46) Dibromomethane	7.580	93	58895	53.903	ug/l #	81
47) Bromodichloromethane	7.818	83	116141	59.651	ug/l	97
48) Methyl methacrylate	7.690	41	101946	59.489	ug/l	96
49) 1,4-Dioxane	7.665	88	41859	1129.775	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	713597	318.115	ug/l	100
52) Toluene	8.714	92	198555	52.838	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	115460	50.963	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	123853	57.862	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	85567	59.128	ug/l	96
56) Ethyl methacrylate	9.116	69	138303	61.752	ug/l	99
57) 1,3-Dichloropropane	9.305	76	138371	57.292	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	325913	300.114	ug/l	94
59) 2-Hexanone	9.433	43	564087	314.475	ug/l	98
60) Dibromochloromethane	9.518	129	101354	59.492	ug/l	99
61) 1,2-Dibromoethane	9.610	107	88920	55.851	ug/l	100
64) Tetrachloroethene	9.269	164	79719	48.471	ug/l	92
65) Chlorobenzene	10.079	112	237676	51.549	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	88563	54.362	ug/l	98
67) Ethyl Benzene	10.189	91	388553	51.079	ug/l	98
68) m/p-Xylenes	10.299	106	304644	100.007	ug/l	95
69) o-Xylene	10.640	106	150991	51.767	ug/l	96
70) Styrene	10.652	104	268266	56.051	ug/l	96
71) Bromoform	10.799	173	83372	57.184	ug/l #	98
73) Isopropylbenzene	10.963	105	403395	50.043	ug/l	97
74) N-amyl acetate	10.841	43	190869	54.197	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	145003	54.896	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	118766m	55.186	ug/l	
77) Bromobenzene	11.195	156	116012	50.992	ug/l	80
78) n-propylbenzene	11.305	91	451797	53.363	ug/l	97
79) 2-Chlorotoluene	11.360	91	278399	51.027	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	338097	51.450	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	44211	55.957	ug/l	96
82) 4-Chlorotoluene	11.451	91	325013	52.473	ug/l	94
83) tert-Butylbenzene	11.713	119	372953	52.999	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	346365	52.384	ug/l	93
85) sec-Butylbenzene	11.890	105	435409	53.992	ug/l	96
86) p-Isopropyltoluene	12.006	119	388479	53.638	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	214200	51.797	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	216648	50.850	ug/l	95
89) n-Butylbenzene	12.329	91	315564	54.185	ug/l	98
90) Hexachloroethane	12.536	117	65667	54.216	ug/l	63
91) 1,2-Dichlorobenzene	12.335	146	219805	50.322	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.939	75	32632	53.463	ug/l	61
93) 1,2,4-Trichlorobenzene	13.585	180	156304	51.194	ug/l	94
94) Hexachlorobutadiene	13.725	225	74833	49.081	ug/l	99
95) Naphthalene	13.774	128	468958	51.831	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	157347	50.425	ug/l	96

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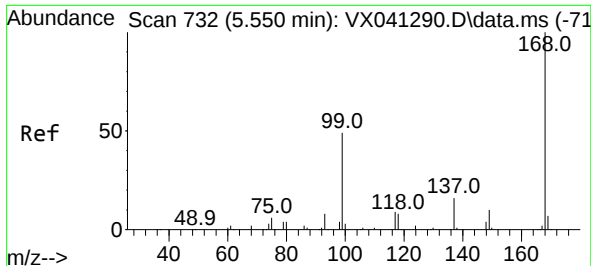
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 05/28/2024

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Quant Title : SW846 8260
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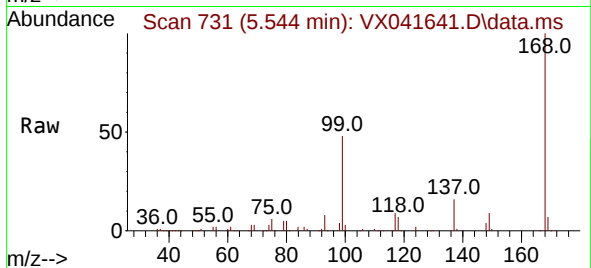
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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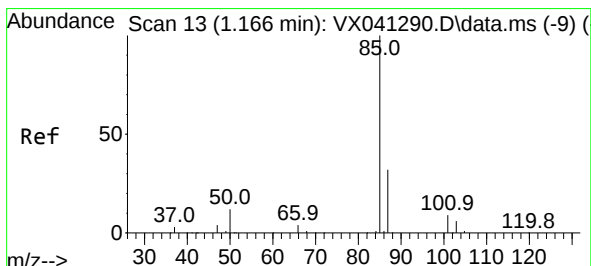
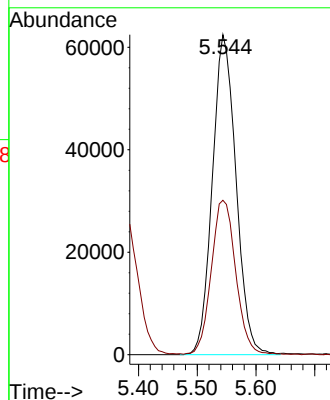
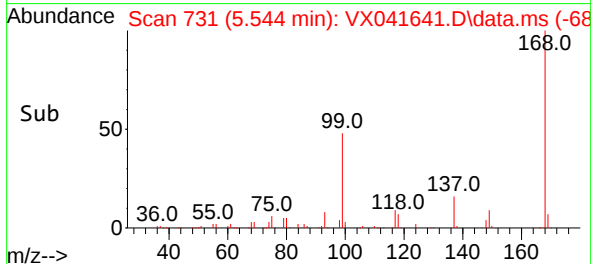
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 174792
Ion Ratio Lower Upper
168 100
99 48.0 56.6 85.0

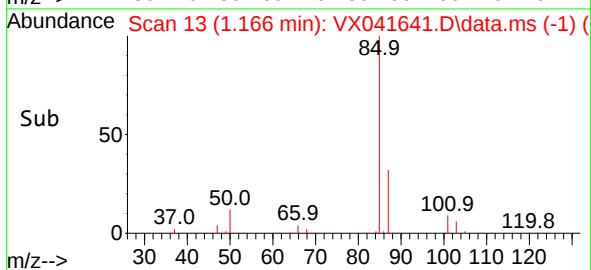
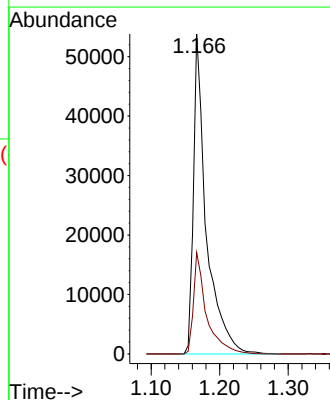
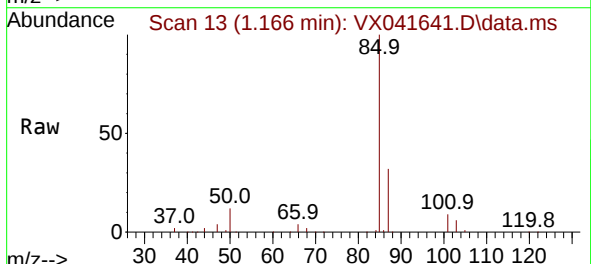
Manual Integrations
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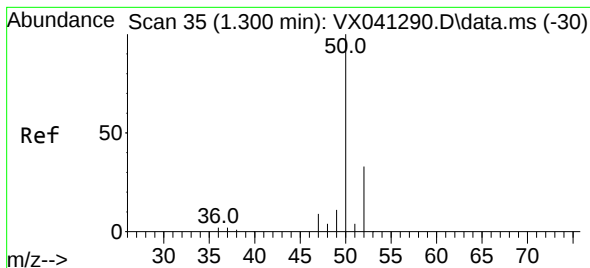
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#2
Dichlorodifluoromethane
Concen: 48.845 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

Tgt Ion: 85 Resp: 70154
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.1





#3

Chloromethane

Concen: 43.630 ug/l

RT: 1.300 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX041641.D

Acq: 24 May 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 6484

Ion Ratio Lower Upper

50 100

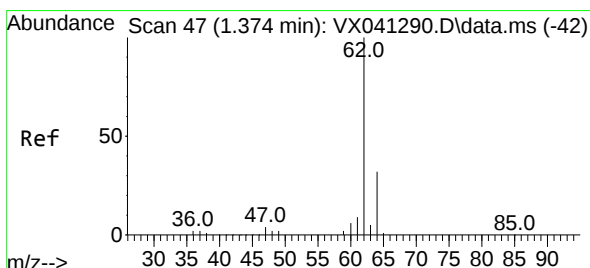
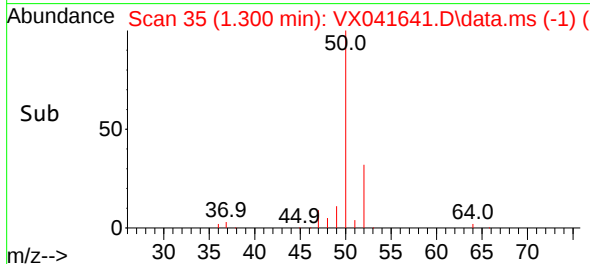
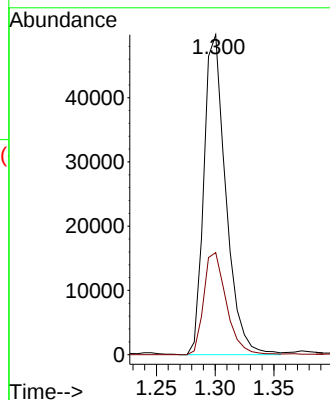
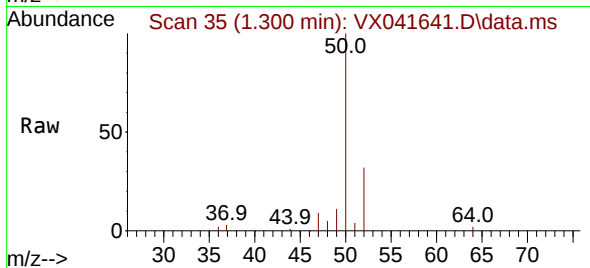
52 31.9 25.5 38.3

Manual Integrations

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Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#4

Vinyl Chloride

Concen: 50.127 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX041641.D

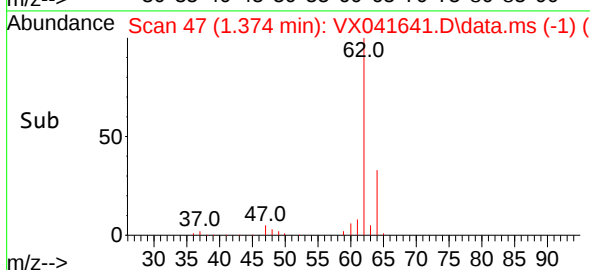
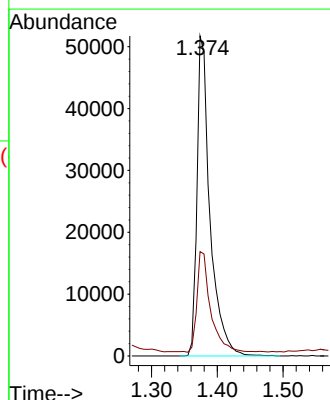
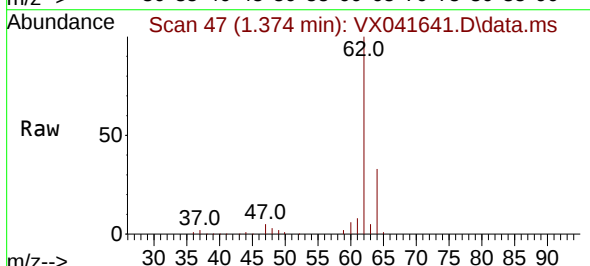
Acq: 24 May 2024 08:47

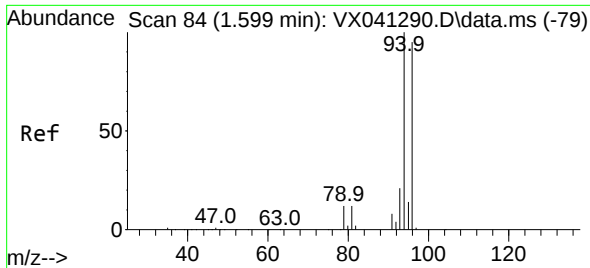
Tgt Ion: 62 Resp: 71020

Ion Ratio Lower Upper

62 100

64 31.2 25.4 38.0





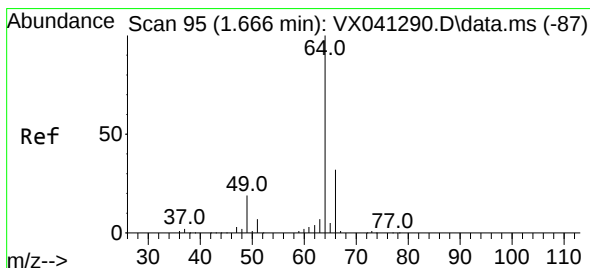
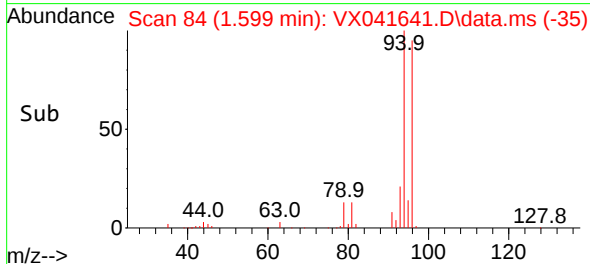
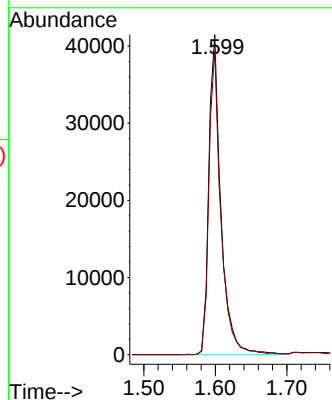
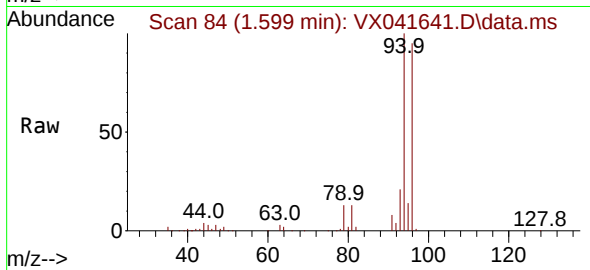
#5
Bromomethane
Concen: 55.176 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 49000
Ion Ratio Lower Upper
94 100
96 95.0 74.6 111.8

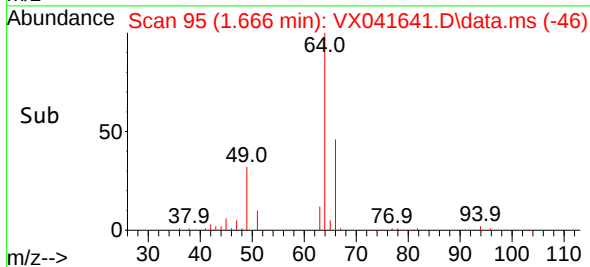
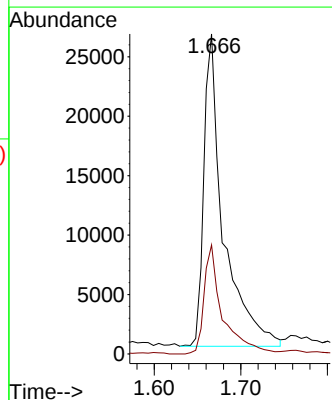
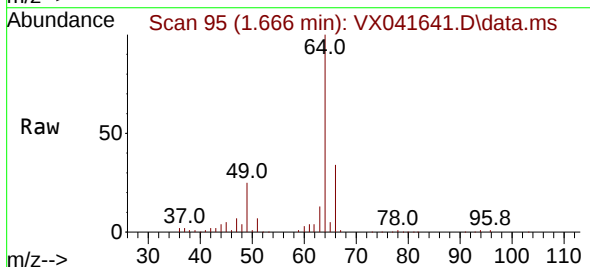
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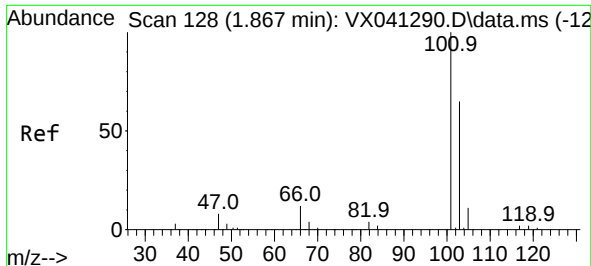
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#6
Chloroethane
Concen: 62.593 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX041641.D
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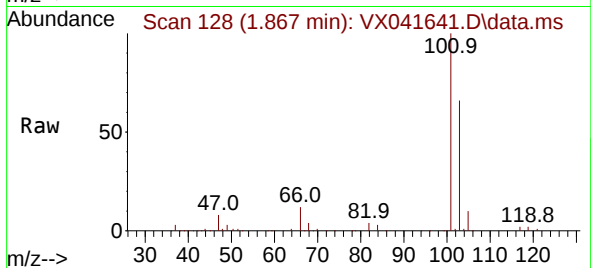
Tgt Ion: 64 Resp: 41175
Ion Ratio Lower Upper
64 100
66 34.9 25.1 37.7





#7
Trichlorofluoromethane
Concen: 54.158 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041641.D
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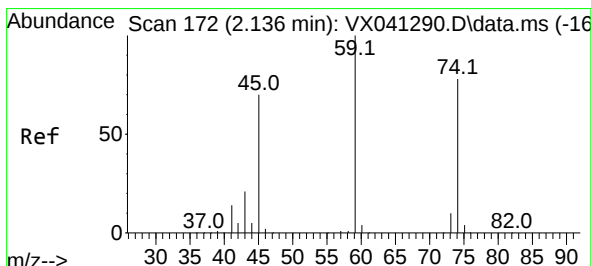
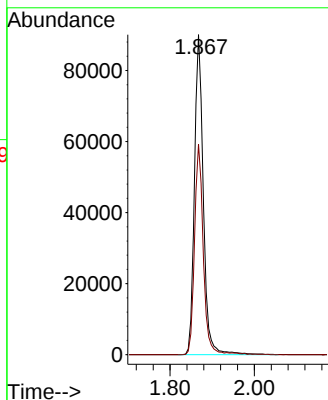
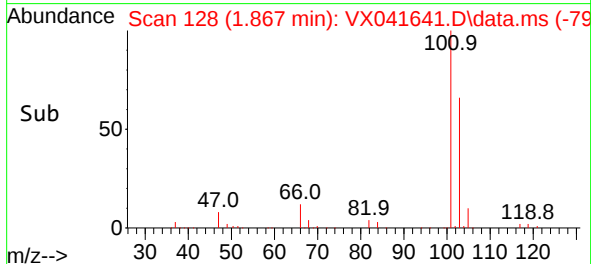
Instrument :
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Tgt Ion:101 Resp: 13231
Ion Ratio Lower Upper
101 100
103 65.8 51.4 77.2

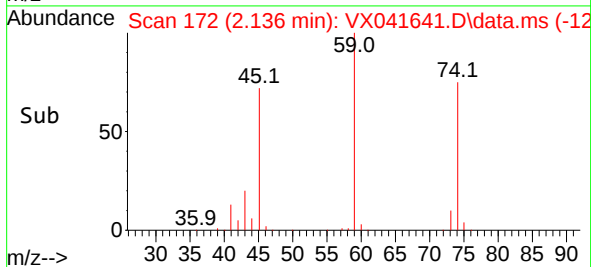
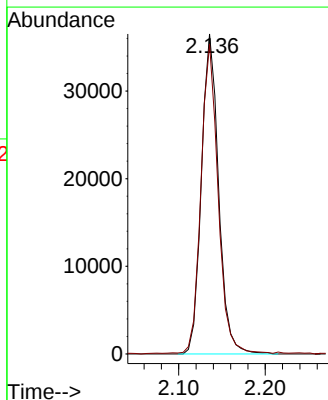
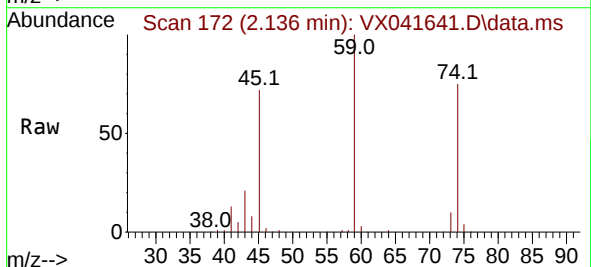
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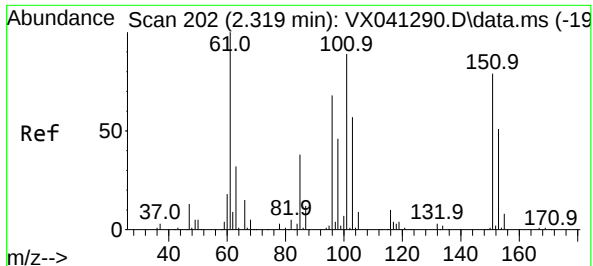
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#8
Diethyl Ether
Concen: 58.315 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

Tgt Ion: 74 Resp: 50215
Ion Ratio Lower Upper
74 100
45 97.4 53.3 159.8





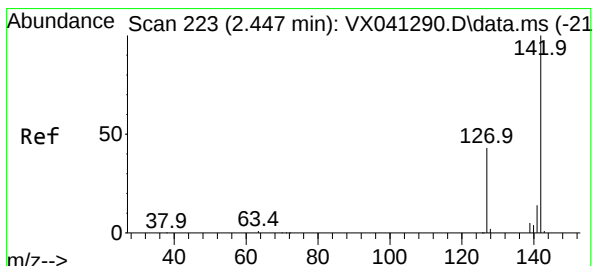
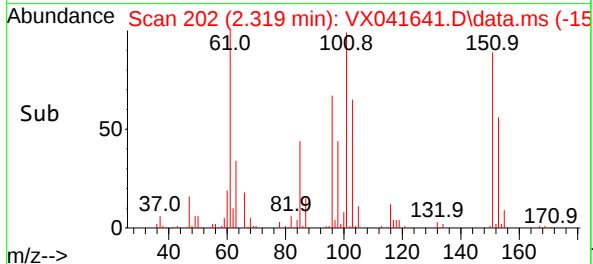
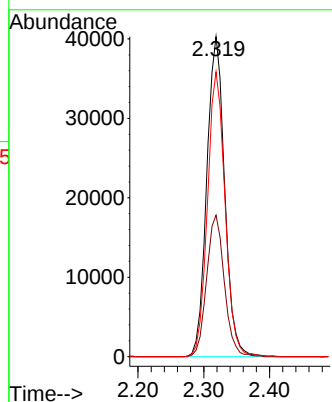
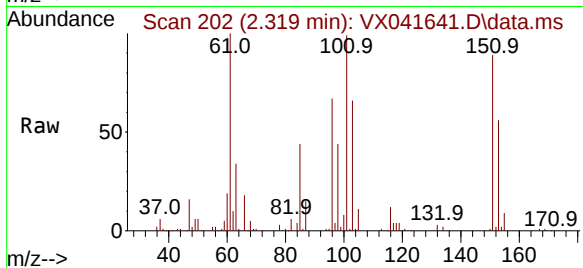
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.450 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 76139
Ion Ratio Lower Upper
101 100
85 43.8 37.0 55.6
151 87.8 58.6 87.8

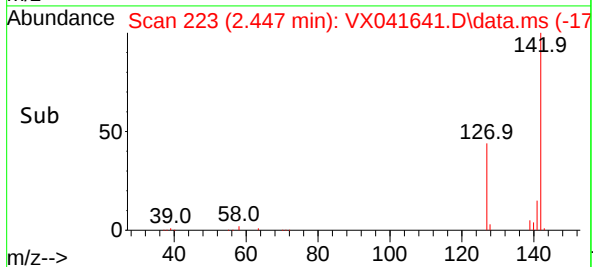
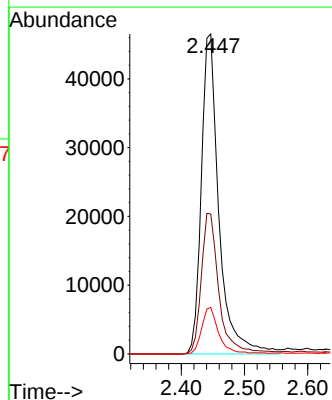
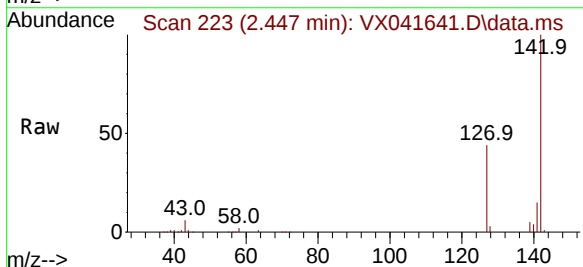
Manual Integrations
APPROVED

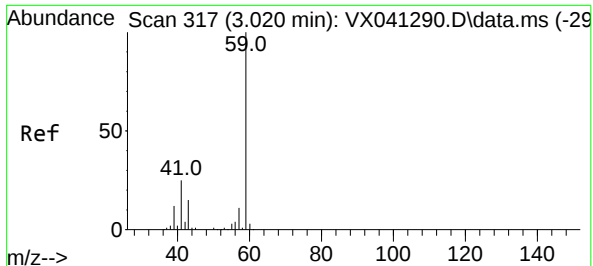
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#10
Methyl Iodide
Concen: 61.065 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

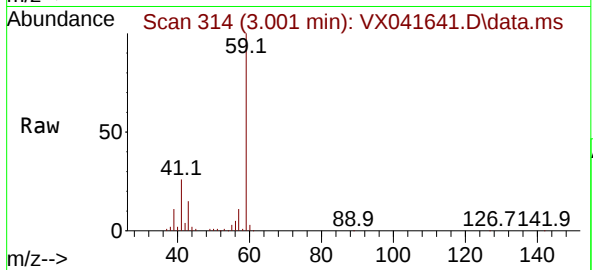
Tgt Ion:142 Resp: 90243
Ion Ratio Lower Upper
142 100
127 44.3 41.6 62.4
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 257.671 ug/l
RT: 3.001 min Scan# 317
Delta R.T. -0.018 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

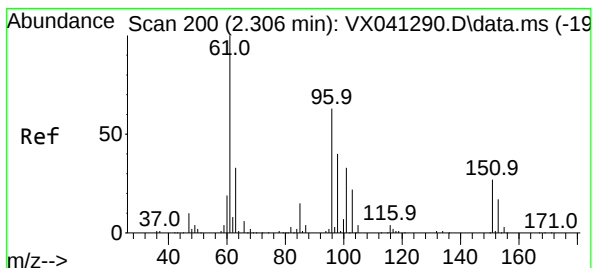
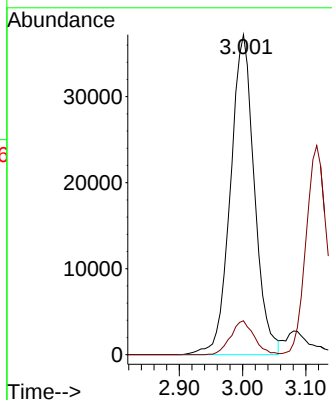
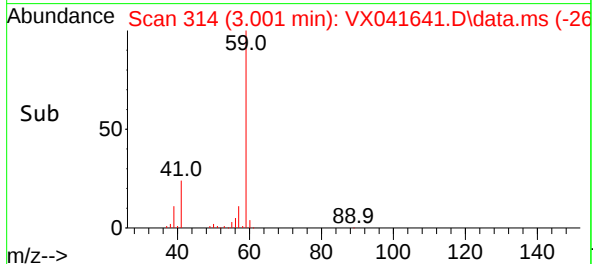
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 9813
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0

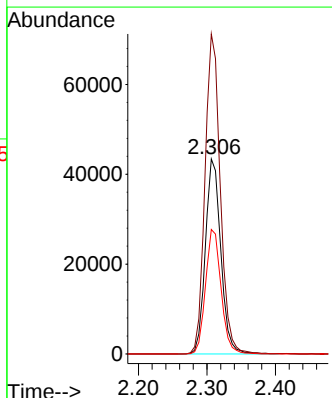
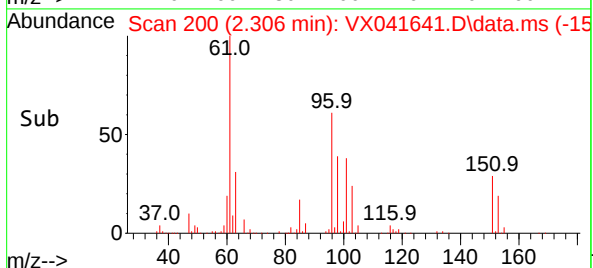
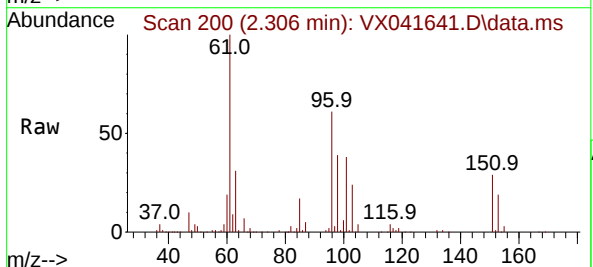
Manual Integrations
APPROVED

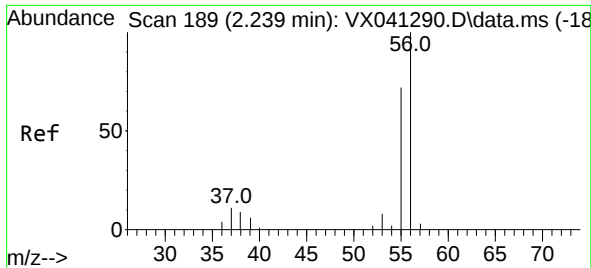
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#12
1,1-Dichloroethene
Concen: 50.388 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

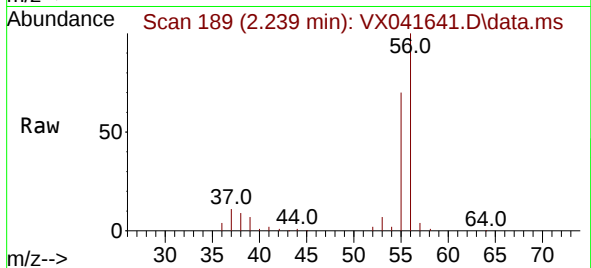
Tgt Ion: 96 Resp: 68251
Ion Ratio Lower Upper
96 100
61 164.0 144.6 216.8
98 63.8 50.4 75.6





#13
Acrolein
Concen: 202.651 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

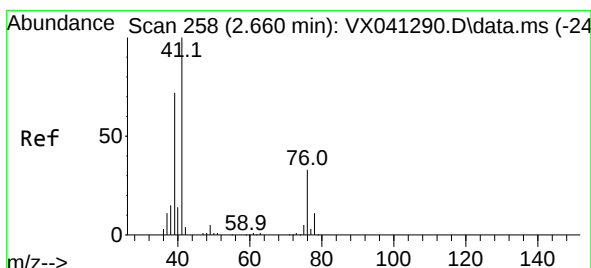
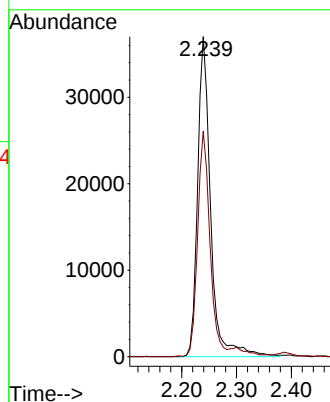
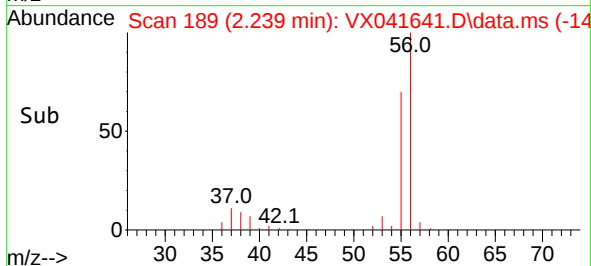
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 61230
Ion Ratio Lower Upper
56 100
55 66.6 57.1 85.7

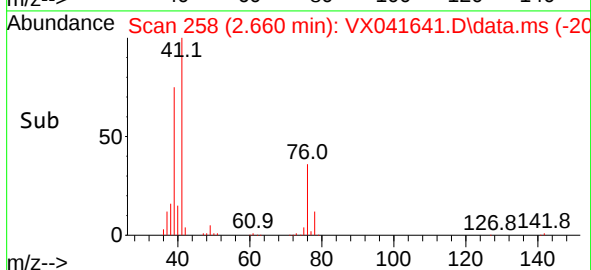
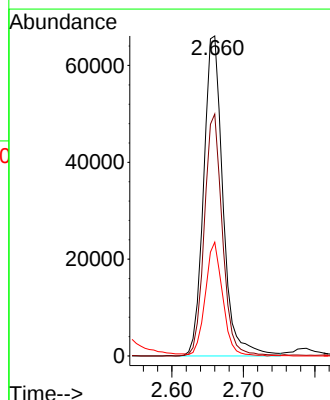
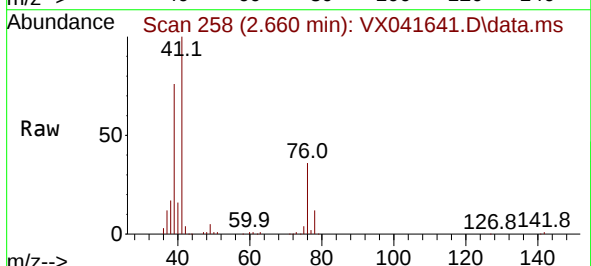
Manual Integrations
APPROVED

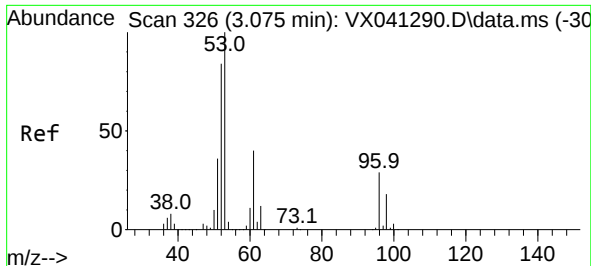
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#14
Allyl chloride
Concen: 54.809 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

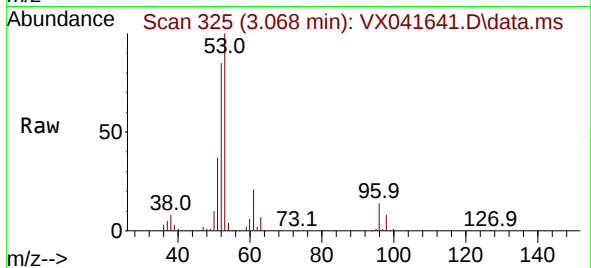
Tgt Ion: 41 Resp: 124727
Ion Ratio Lower Upper
41 100
39 70.3 55.8 83.6
76 31.8 24.3 36.5





#15
Acrylonitrile
Concen: 277.881 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

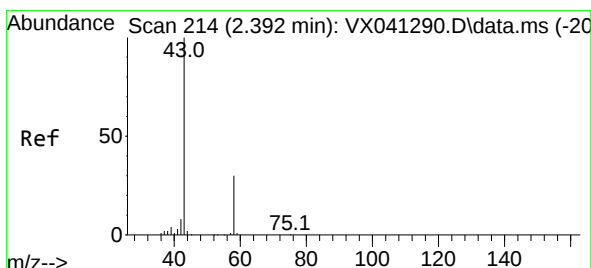
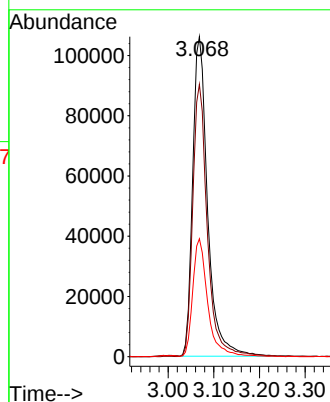
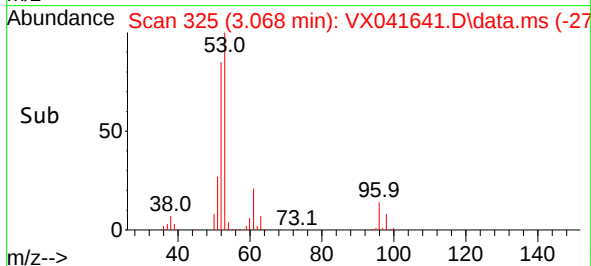
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 24154
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 36.6 29.8 44.6

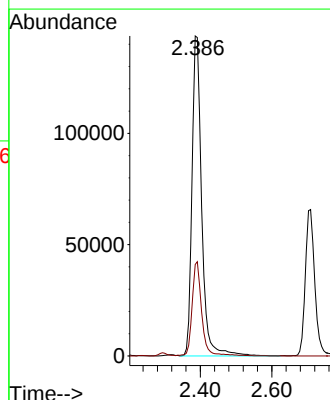
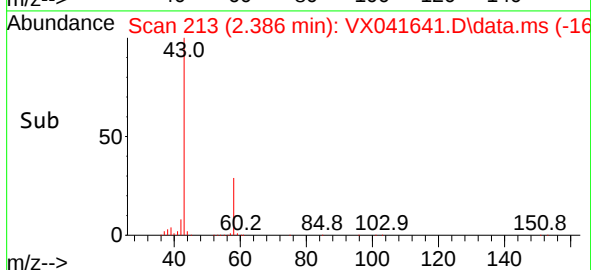
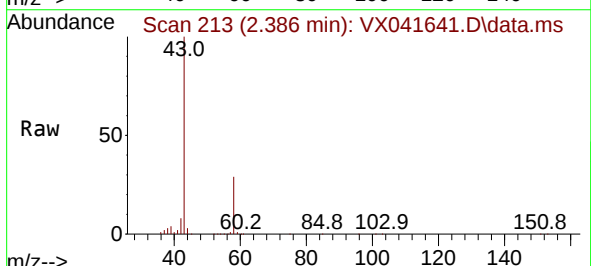
Manual Integrations
APPROVED

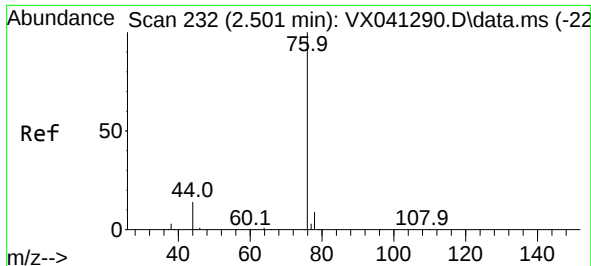
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#16
Acetone
Concen: 324.769 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

Tgt Ion: 43 Resp: 271159
Ion Ratio Lower Upper
43 100
58 28.6 21.9 32.9





#17

Carbon Disulfide

Concen: 37.244 ug/l

RT: 2.501 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX041641.D

Acq: 24 May 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 11858

Ion Ratio Lower Upper

76 100

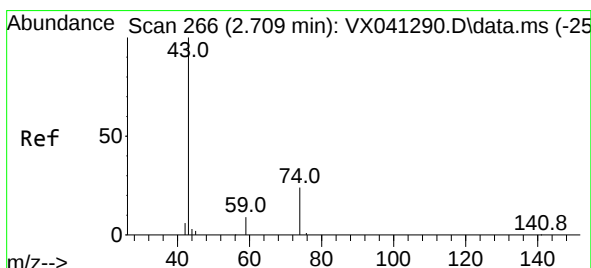
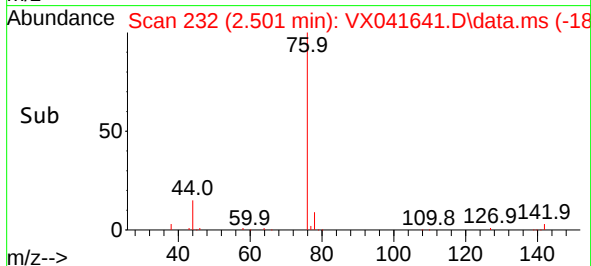
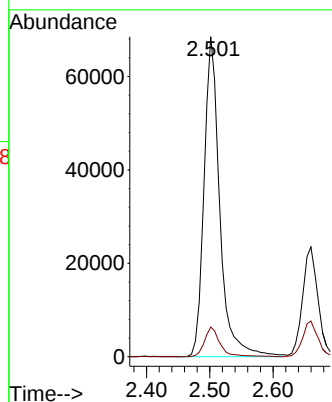
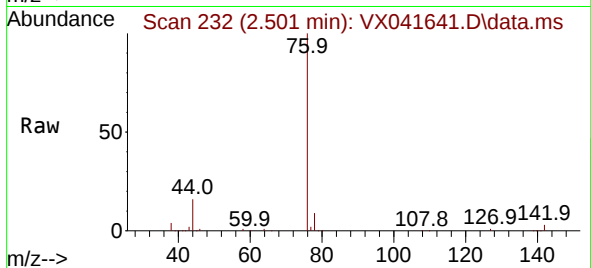
78 9.3 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#18

Methyl Acetate

Concen: 61.939 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX041641.D

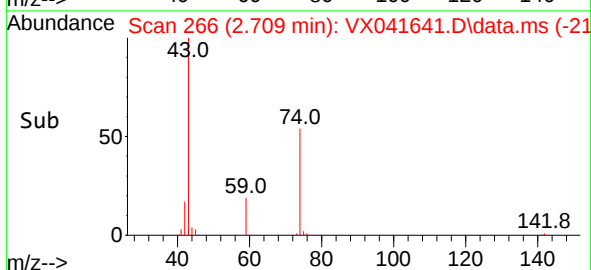
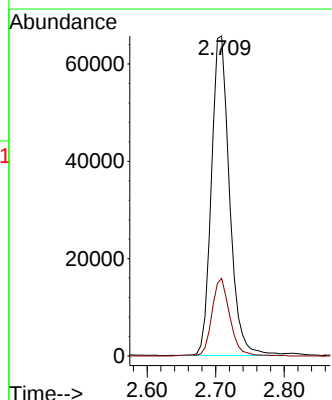
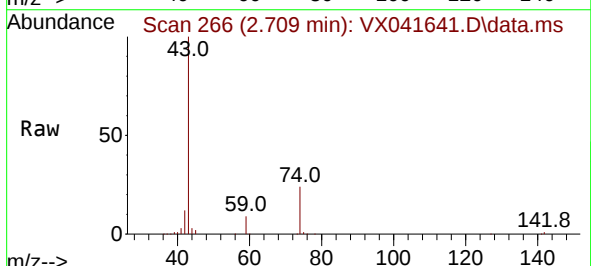
Acq: 24 May 2024 08:47

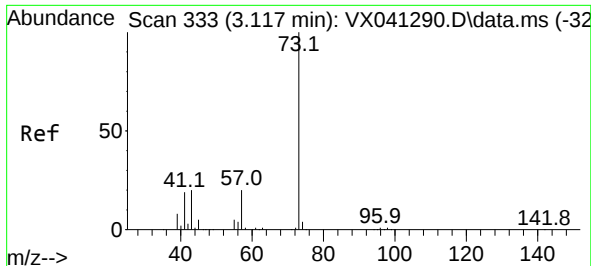
Tgt Ion: 43 Resp: 120585

Ion Ratio Lower Upper

43 100

74 24.1 17.8 26.8





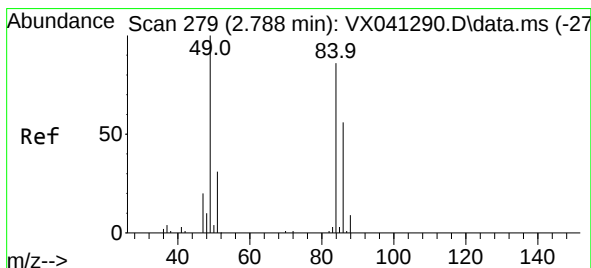
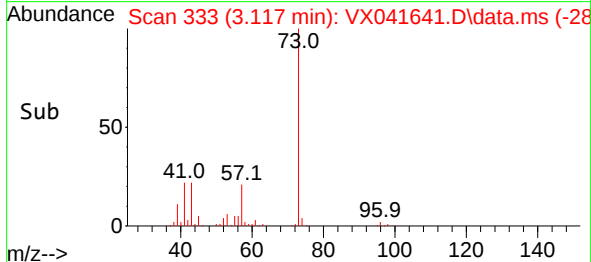
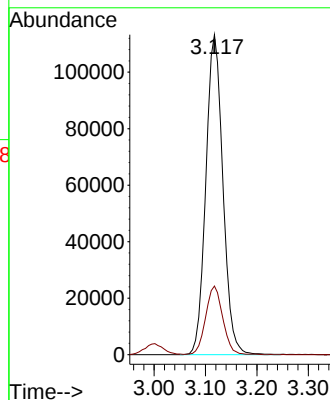
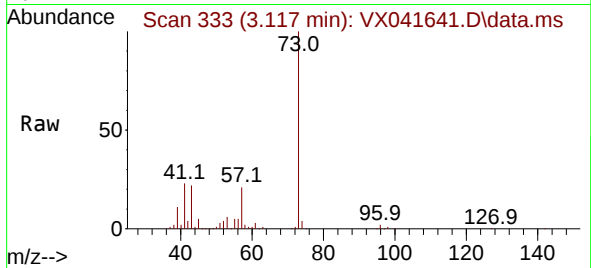
#19
Methyl tert-butyl Ether
Concen: 52.814 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 26078
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

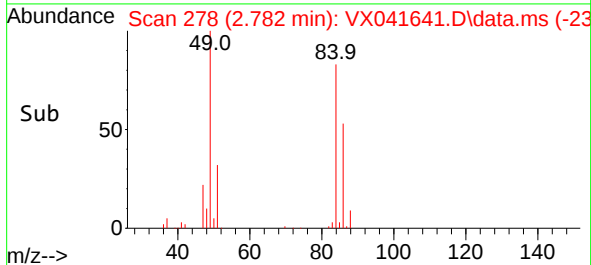
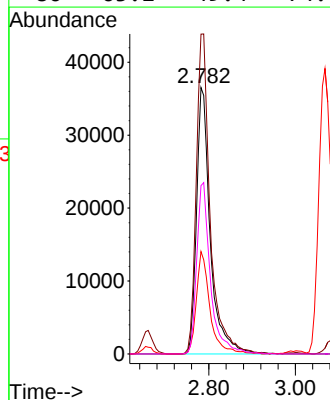
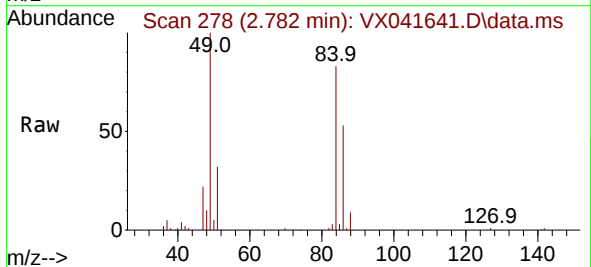
Manual Integrations
APPROVED

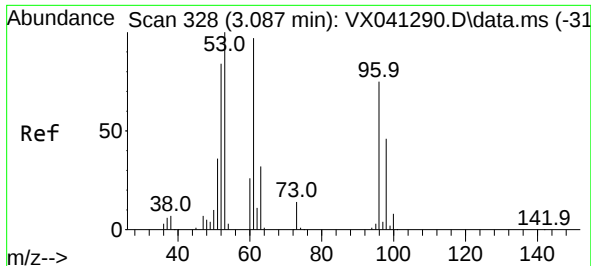
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#20
Methylene Chloride
Concen: 48.740 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

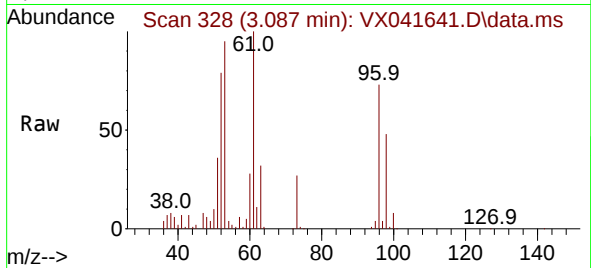
Tgt Ion: 84 Resp: 80516
Ion Ratio Lower Upper
84 100
49 120.1 103.6 155.4
51 38.5 33.8 50.6
86 63.2 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 46.638 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

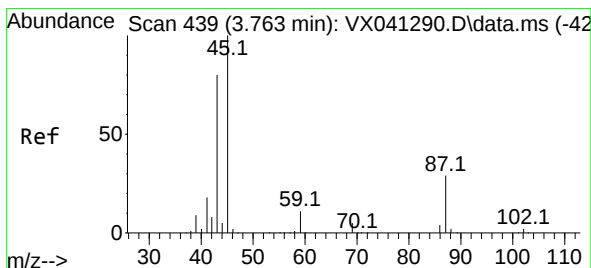
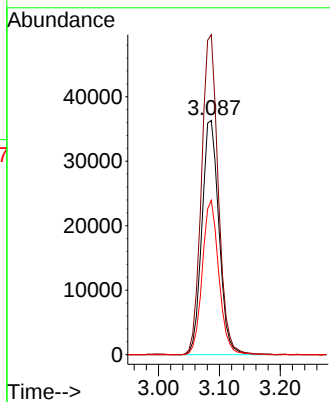
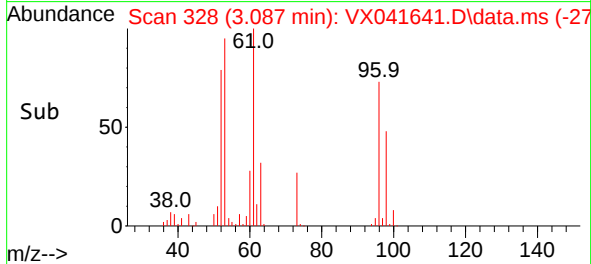
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 7059
Ion Ratio Lower Upper
96 100
61 136.6 119.2 178.8
98 65.9 48.7 73.1

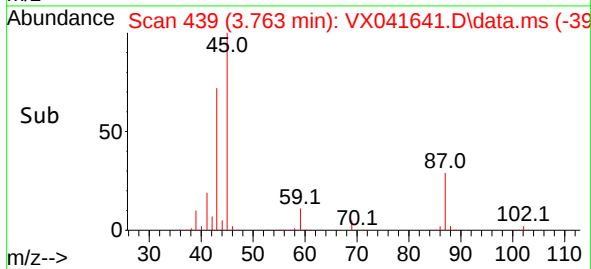
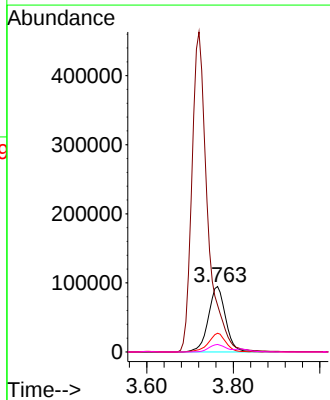
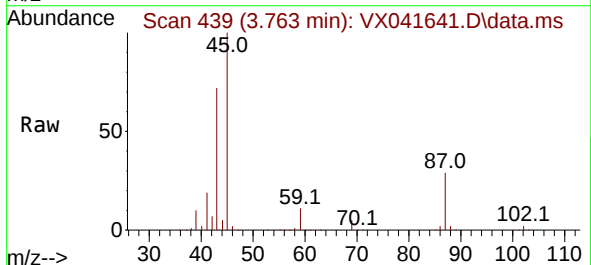
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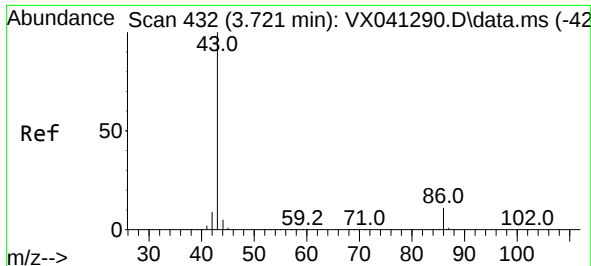
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#22
Diisopropyl ether
Concen: 54.468 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

Tgt Ion: 45 Resp: 262692
Ion Ratio Lower Upper
45 100
43 71.4 69.7 104.5
87 28.6 20.8 31.2
59 11.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 270.722 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041641.D
 Acq: 24 May 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

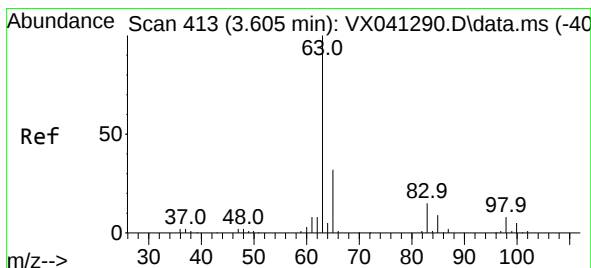
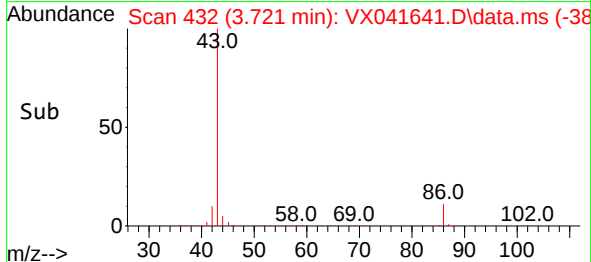
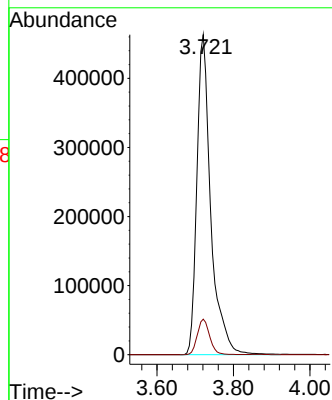
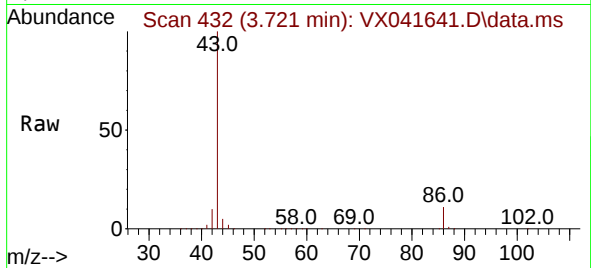
Tgt Ion: 43 Resp: 1167940
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.8 11.8

Manual Integrations

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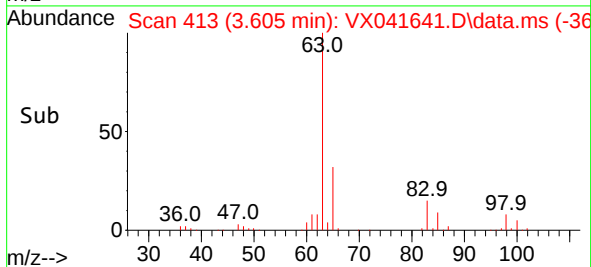
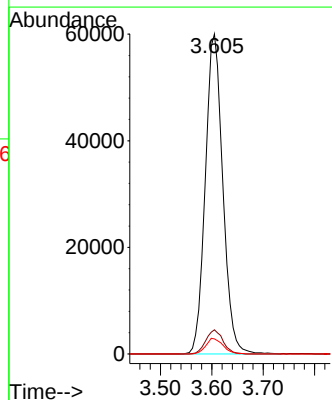
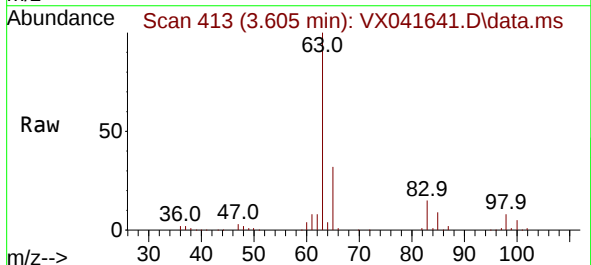
Reviewed By :John Carlone 05/28/2024

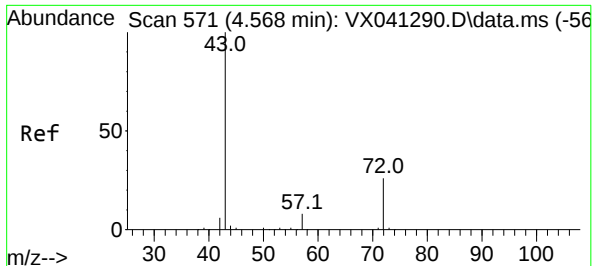
Supervised By :Semsettin Yesilyurt 05/28/2024



#24
 1,1-Dichloroethane
 Concen: 52.177 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041641.D
 Acq: 24 May 2024 08:47

Tgt Ion: 63 Resp: 142166
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 4.7 2.1 6.5





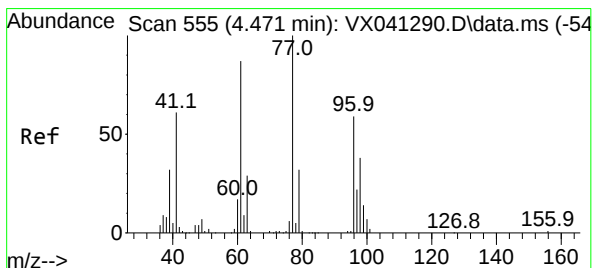
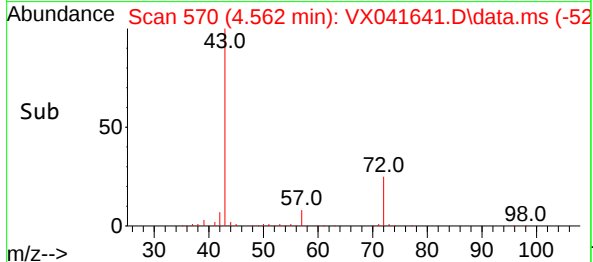
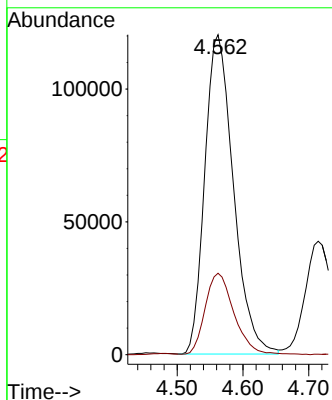
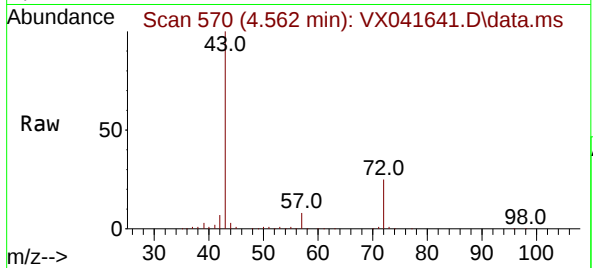
#25
2-Butanone
Concen: 295.891 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 364412
Ion Ratio Lower Upper
43 100
72 25.3 19.4 29.2

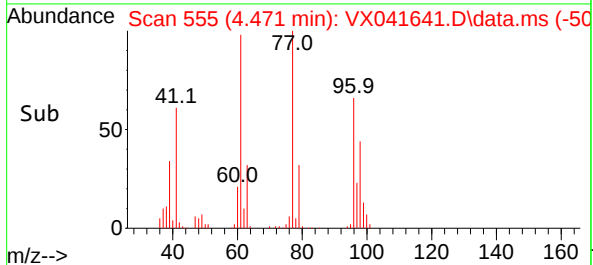
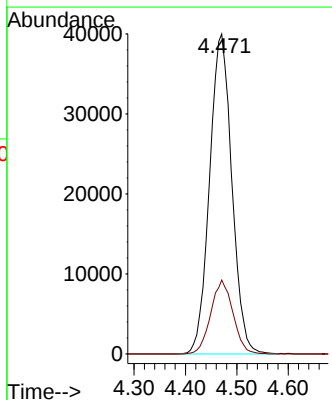
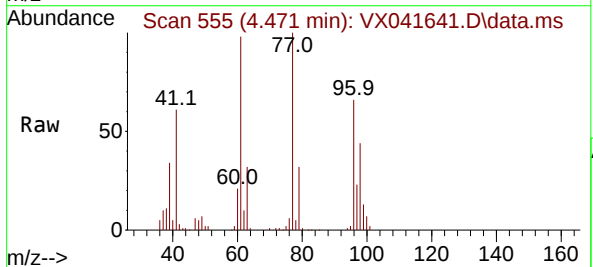
Manual Integrations
APPROVED

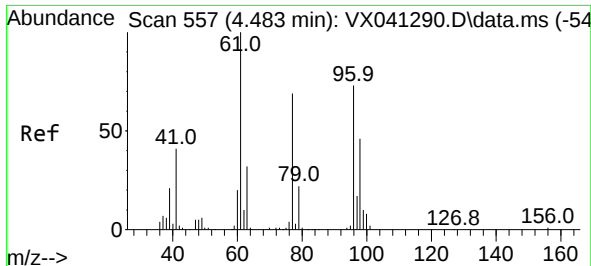
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#26
2,2-Dichloropropane
Concen: 52.839 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

Tgt Ion: 77 Resp: 120371
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 51.616 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX041641.D

Acq: 24 May 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 92509

Ion Ratio Lower Upper

96 100

61 142.0 0.0 312.2

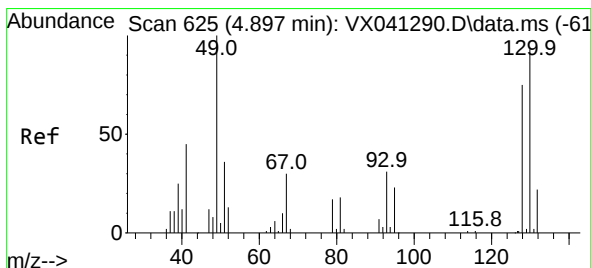
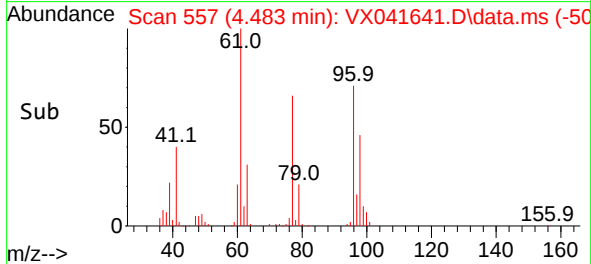
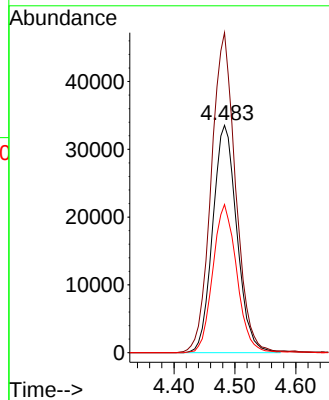
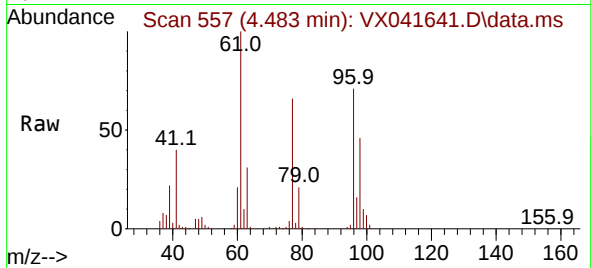
98 64.7 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#28

Bromochloromethane

Concen: 55.611 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX041641.D

Acq: 24 May 2024 08:47

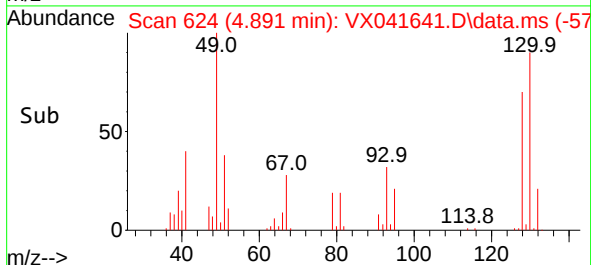
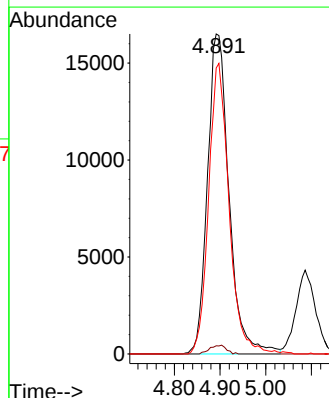
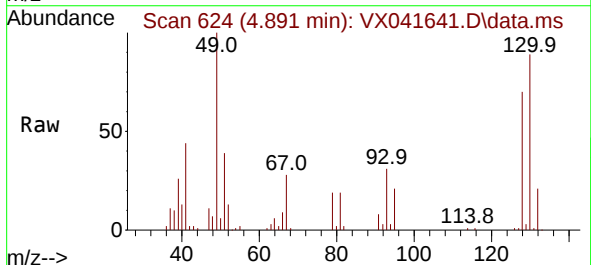
Tgt Ion: 49 Resp: 54076

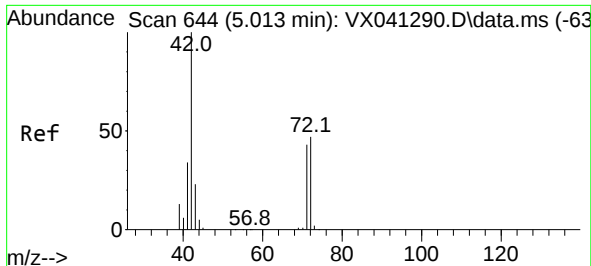
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 86.1 57.5 86.3





#29

Tetrahydrofuran

Concen: 270.338 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX041641.D

Acq: 24 May 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 21774

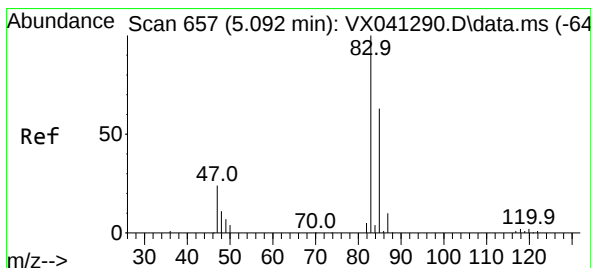
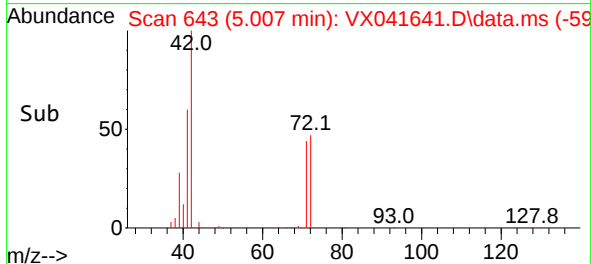
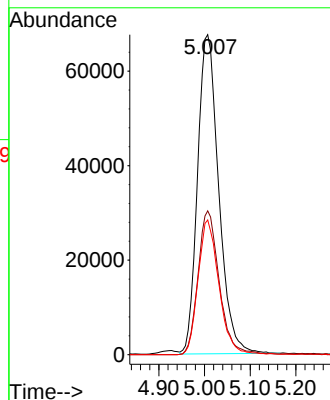
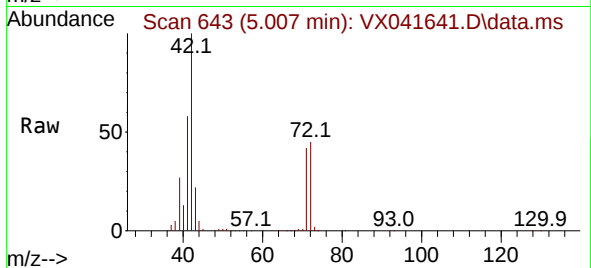
Ion	Ratio	Lower	Upper
42	100		
72	45.4	34.2	51.4
71	41.5	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#30

Chloroform

Concen: 54.561 ug/l

RT: 5.086 min Scan# 656

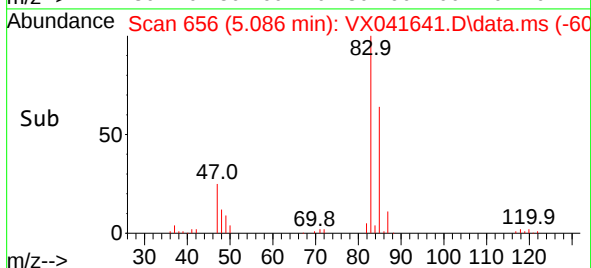
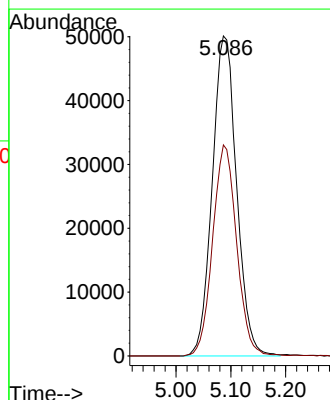
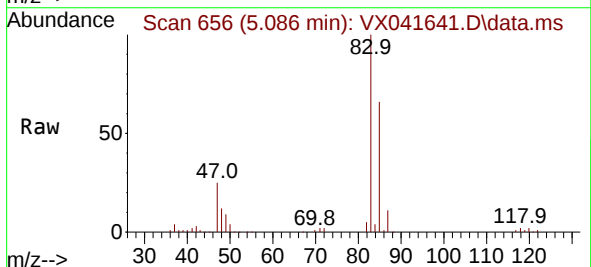
Delta R.T. -0.006 min

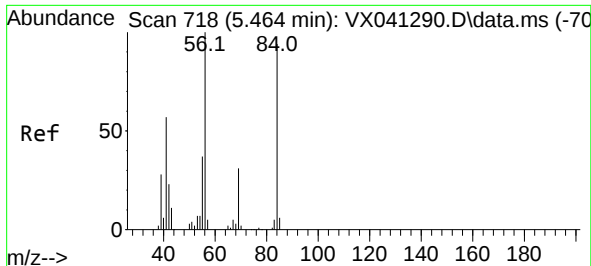
Lab File: VX041641.D

Acq: 24 May 2024 08:47

Tgt Ion: 83 Resp: 154664

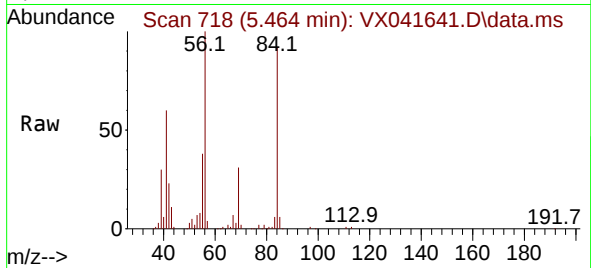
Ion	Ratio	Lower	Upper
83	100		
85	65.9	50.3	75.5





#31
Cyclohexane
Concen: 46.206 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

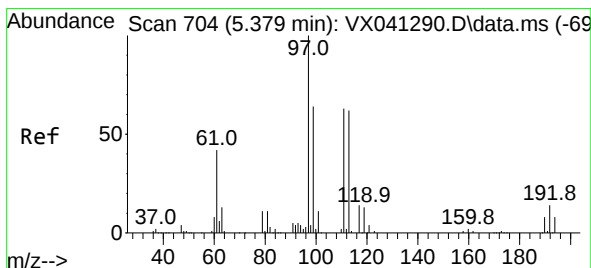
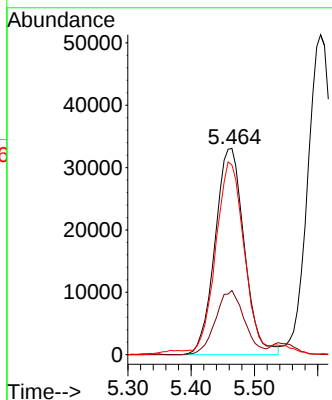
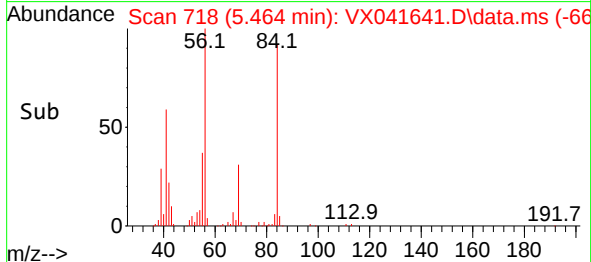
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 106110
Ion Ratio Lower Upper
56 100
69 31.1 23.4 35.2
84 89.9 65.9 98.9

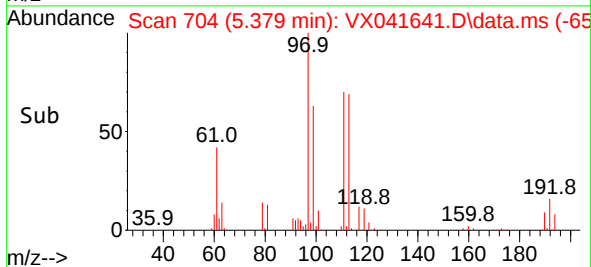
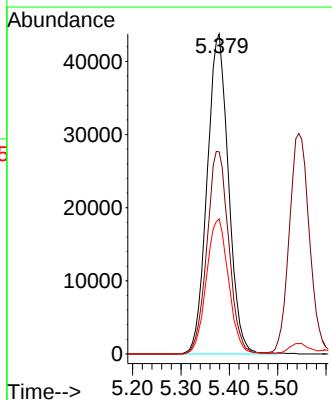
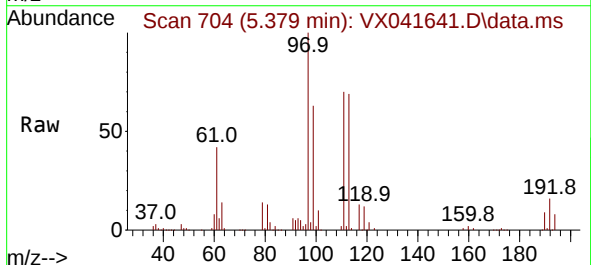
Manual Integrations
APPROVED

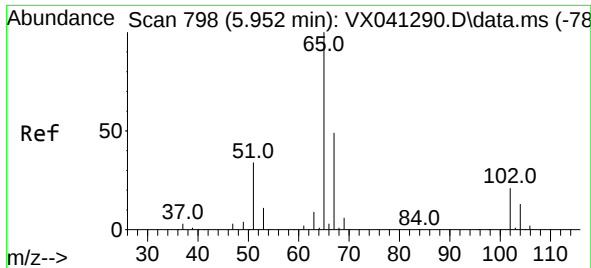
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#32
1,1,1-Trichloroethane
Concen: 51.986 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

Tgt Ion: 97 Resp: 134072
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 43.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 56.631 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041641.D

Acq: 24 May 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 10776

Ion Ratio Lower Upper

65 100

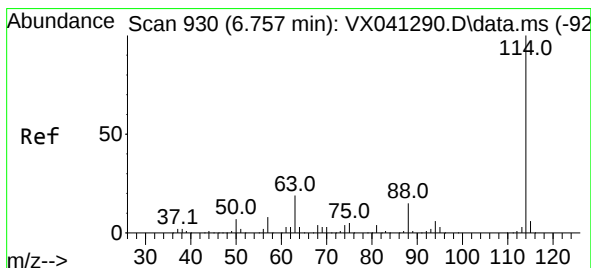
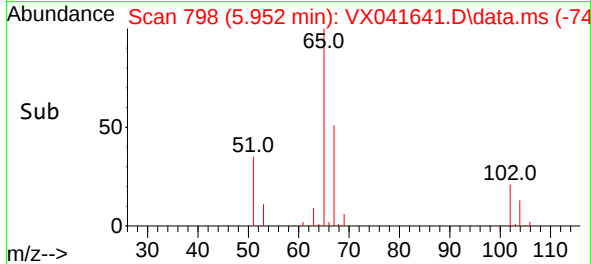
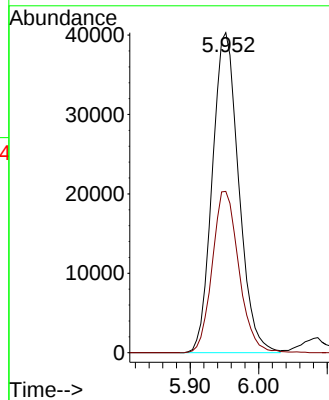
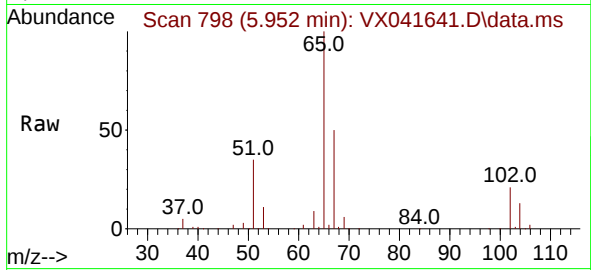
67 50.8 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX041641.D

Acq: 24 May 2024 08:47

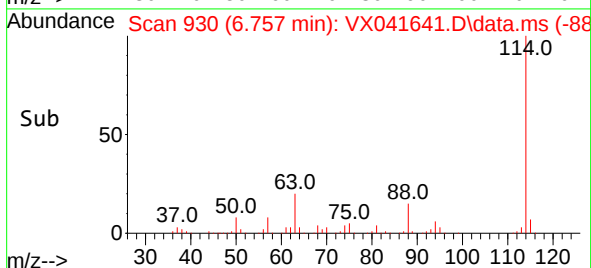
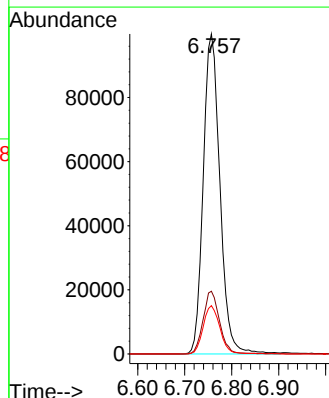
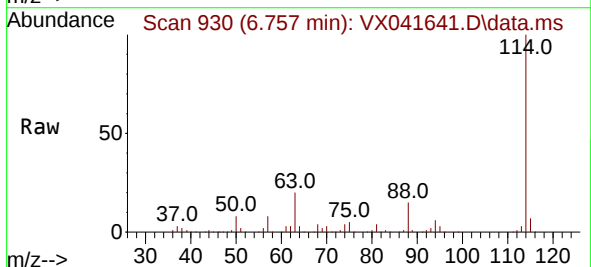
Tgt Ion:114 Resp: 245910

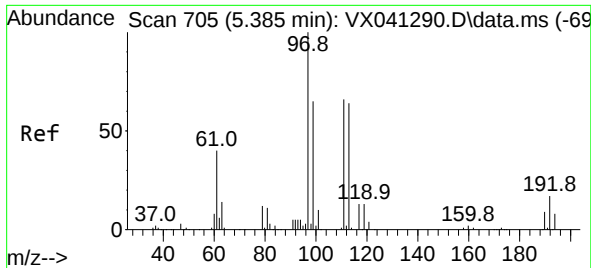
Ion Ratio Lower Upper

114 100

63 19.6 0.0 45.0

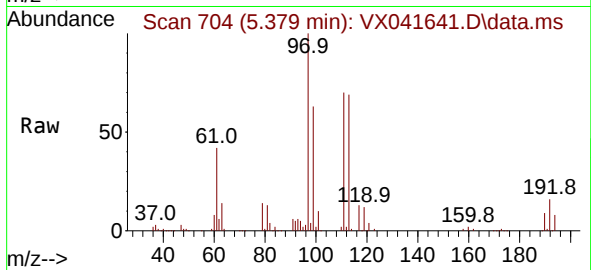
88 15.1 0.0 36.6





#35
Dibromofluoromethane
Concen: 53.344 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

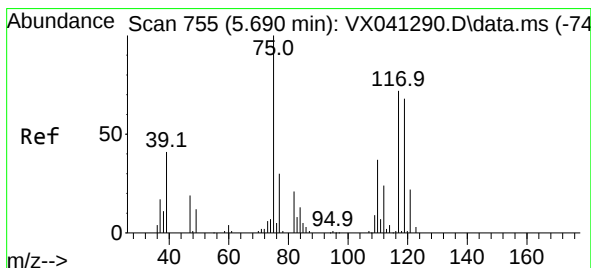
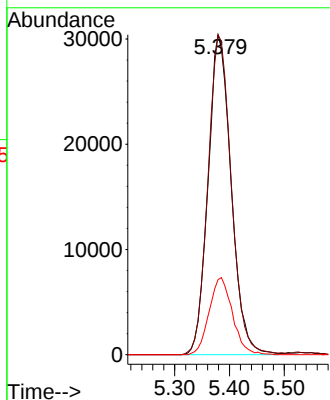
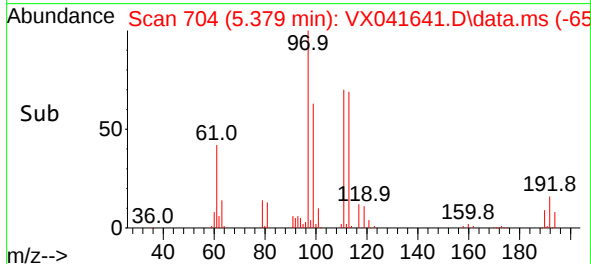
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 8889
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 24.3 13.3 19.9

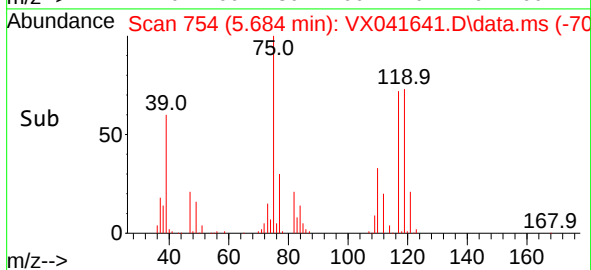
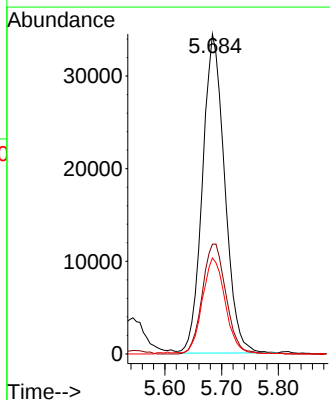
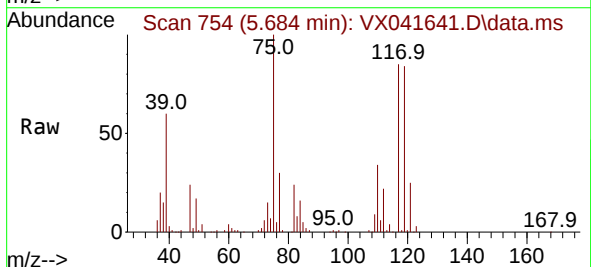
Manual Integrations
APPROVED

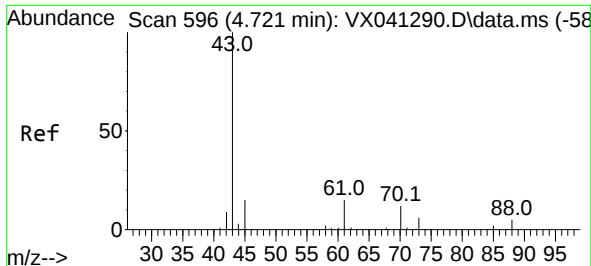
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#36
1,1-Dichloropropene
Concen: 46.962 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

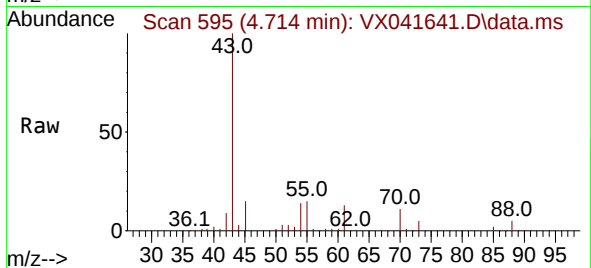
Tgt Ion: 75 Resp: 93581
Ion Ratio Lower Upper
75 100
110 36.8 17.0 50.9
77 30.8 24.7 37.1





#37
Ethyl Acetate
Concen: 52.863 ug/l
RT: 4.714 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

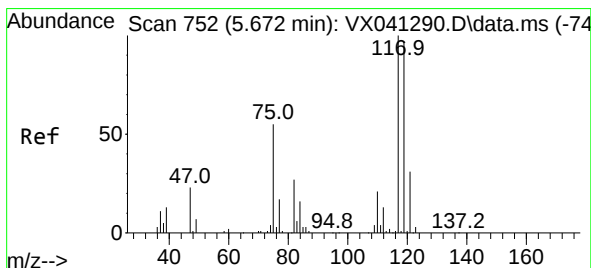
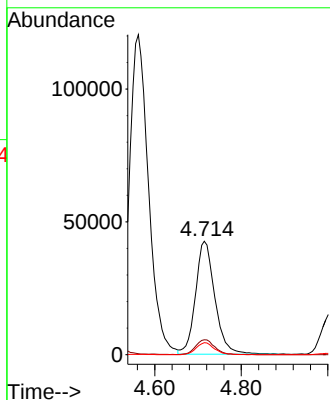
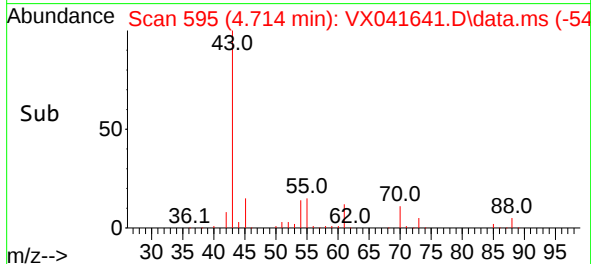
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 131436
Ion Ratio Lower Upper
43 100
61 13.3 10.6 16.0
70 10.1 8.3 12.5

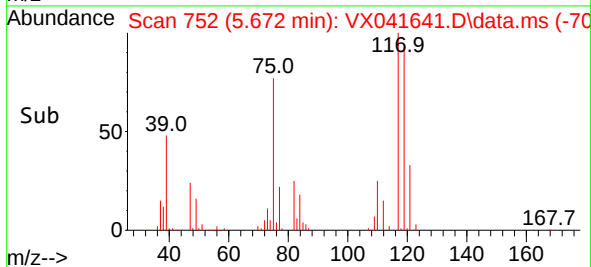
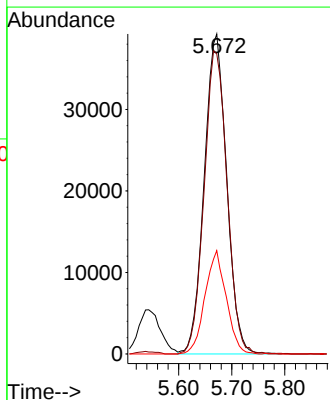
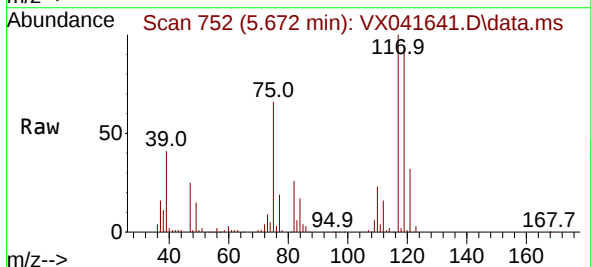
Manual Integrations
APPROVED

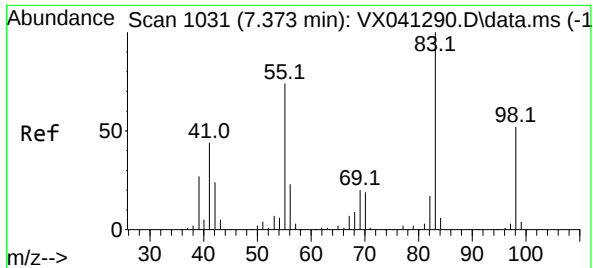
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#38
Carbon Tetrachloride
Concen: 50.562 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

Tgt Ion:117 Resp: 115423
Ion Ratio Lower Upper
117 100
119 93.8 78.2 117.2
121 32.3 24.4 36.6





#39

Methylcyclohexane

Concen: 48.686 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX041641.D

Acq: 24 May 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 113970

Ion Ratio Lower Upper

83 100

55 74.9 64.6 97.0

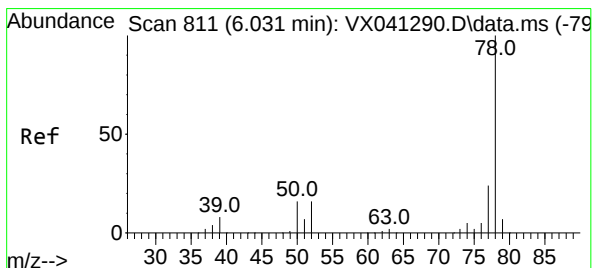
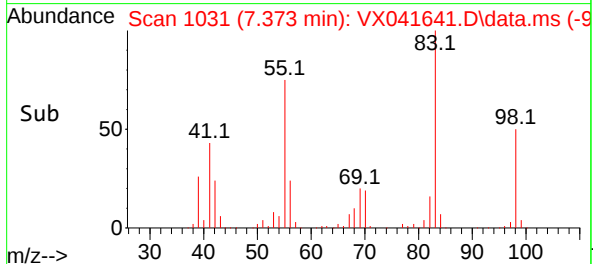
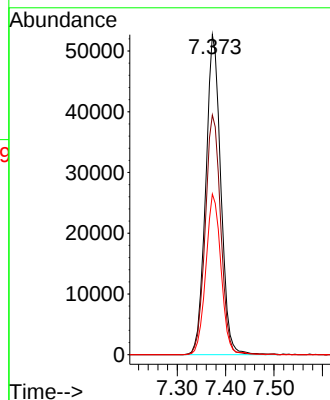
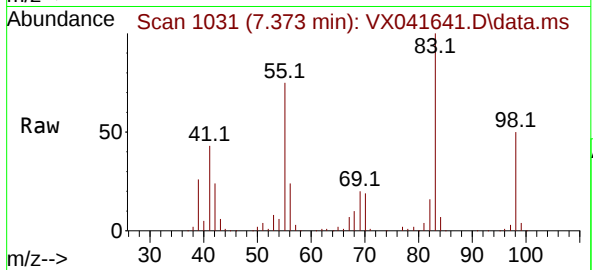
98 50.2 36.7 55.1

Manual Integrations

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Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#40

Benzene

Concen: 49.530 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX041641.D

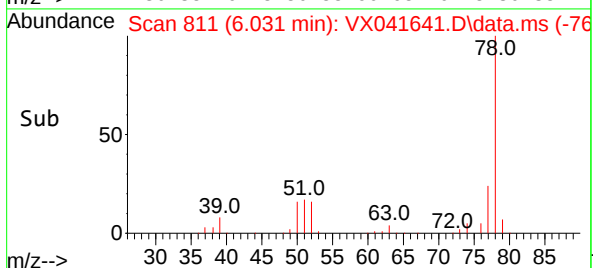
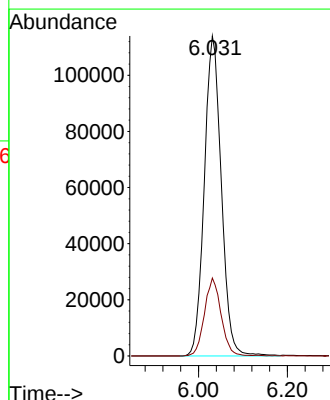
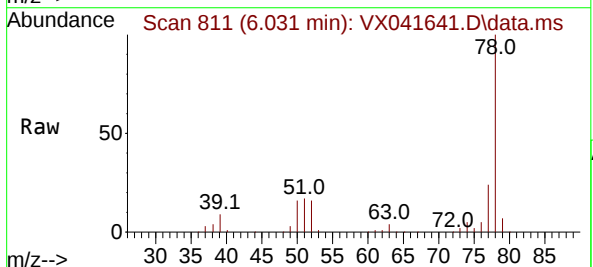
Acq: 24 May 2024 08:47

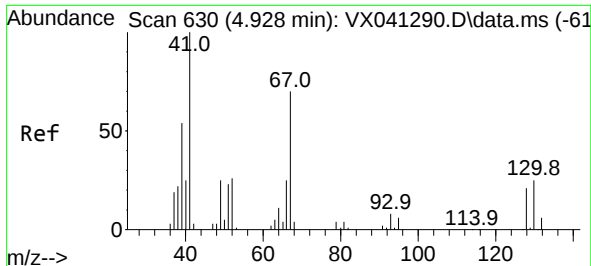
Tgt Ion: 78 Resp: 304257

Ion Ratio Lower Upper

78 100

77 24.4 19.3 28.9





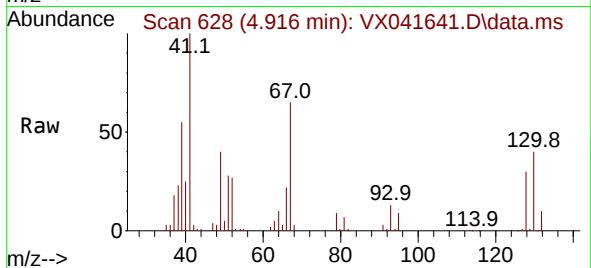
#41
Methacrylonitrile
Concen: 56.154 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



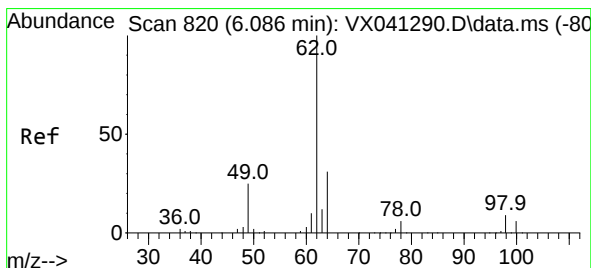
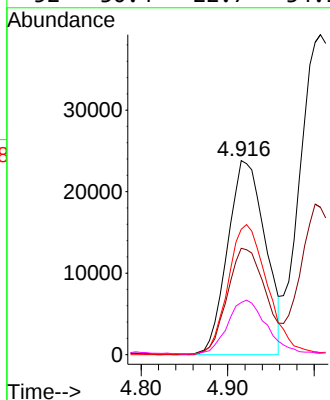
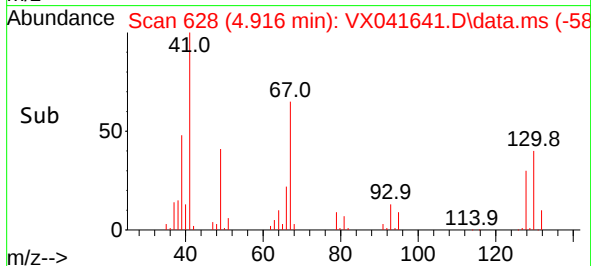
Tgt Ion:	41	Resp:	7185
Ion Ratio	100	Lower	Upper
39	57.4	45.2	67.8
67	70.9	52.6	78.8
52	30.4	22.7	34.1

Manual Integrations

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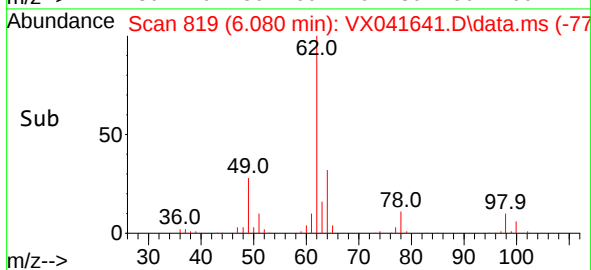
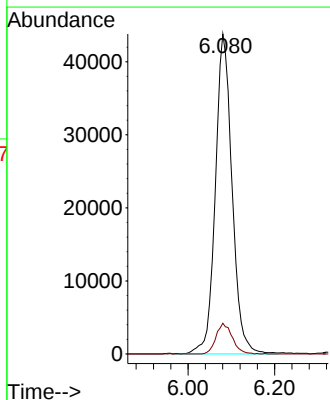
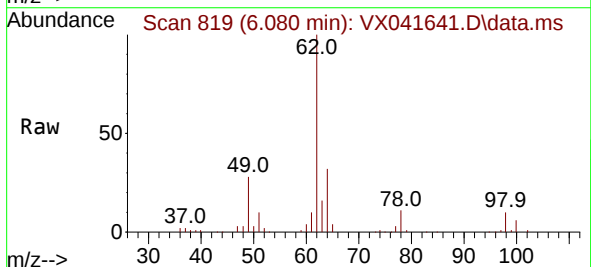
Reviewed By :John Carlone 05/28/2024

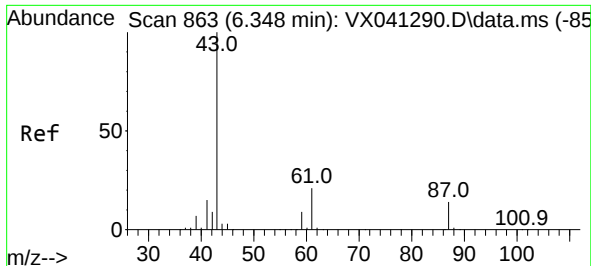
Supervised By :Semsettin Yesilyurt 05/28/2024



#42
1,2-Dichloroethane
Concen: 52.318 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

Tgt Ion:	62	Resp:	117783
Ion Ratio	100	Lower	Upper
98	9.3	0.0	16.0





#43

Isopropyl Acetate

Concen: 54.142 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX041641.D

Acq: 24 May 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 202400

Ion Ratio Lower Upper

43 100

61 19.4 15.2 22.8

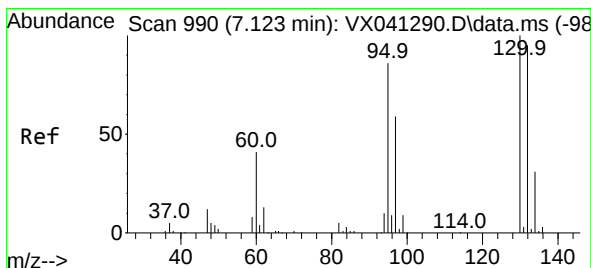
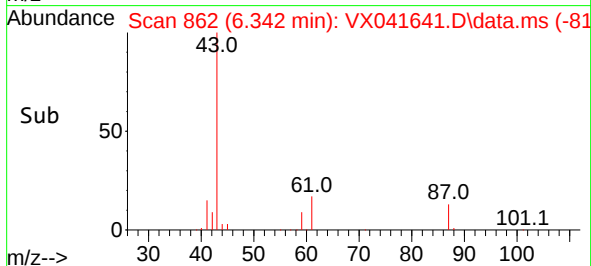
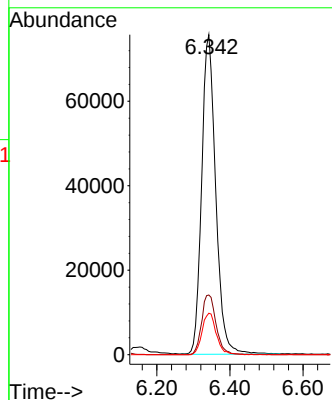
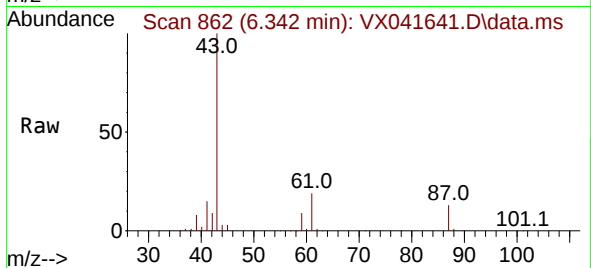
87 13.1 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#44

Trichloroethene

Concen: 51.499 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX041641.D

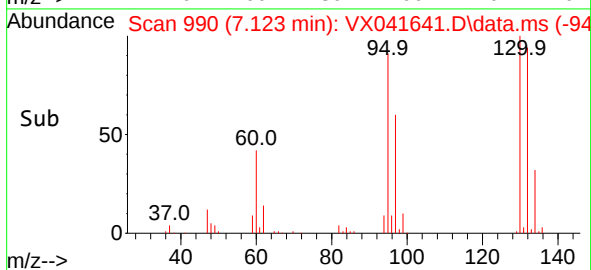
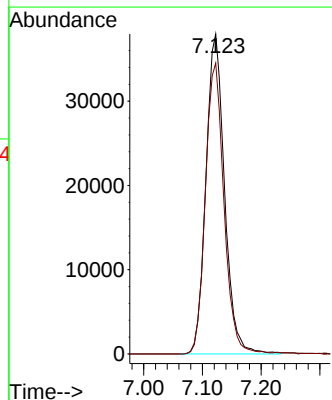
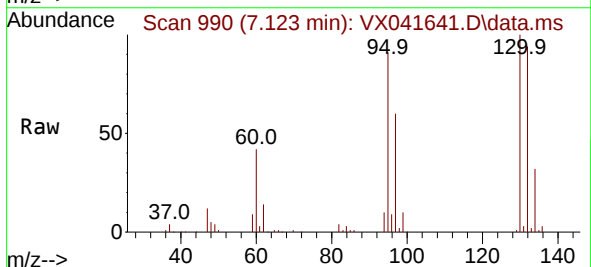
Acq: 24 May 2024 08:47

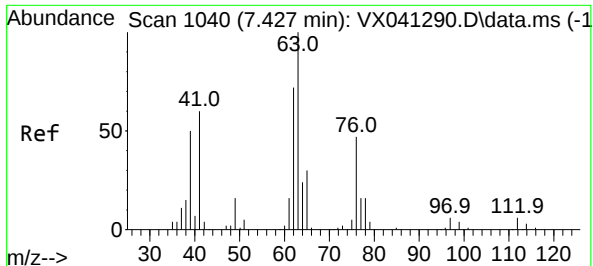
Tgt Ion:130 Resp: 83537

Ion Ratio Lower Upper

130 100

95 90.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 56.973 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX041641.D

Acq: 24 May 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 7819

Ion Ratio Lower Upper

63 100

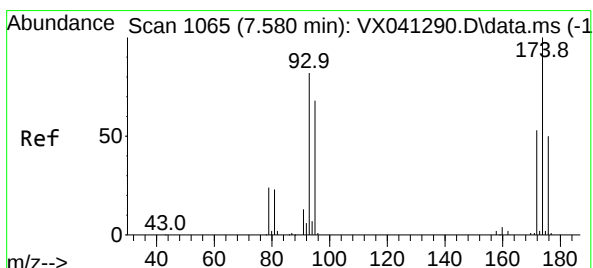
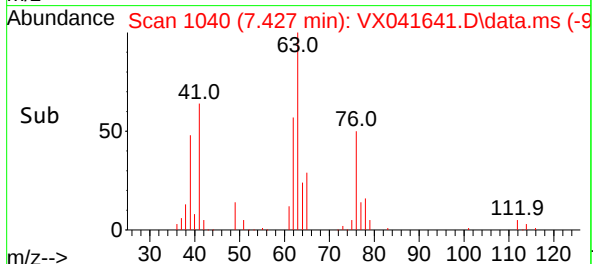
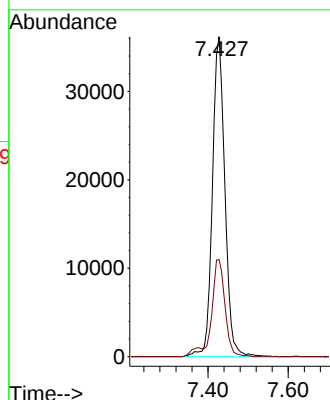
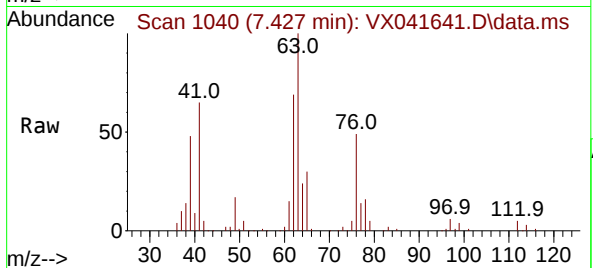
65 30.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#46

Dibromomethane

Concen: 53.903 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX041641.D

Acq: 24 May 2024 08:47

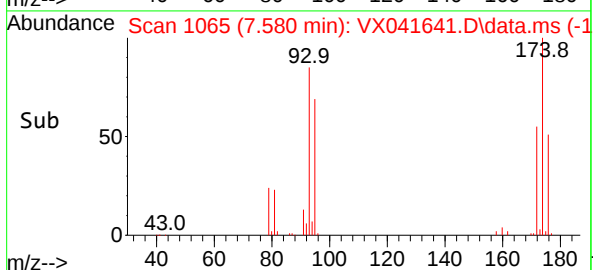
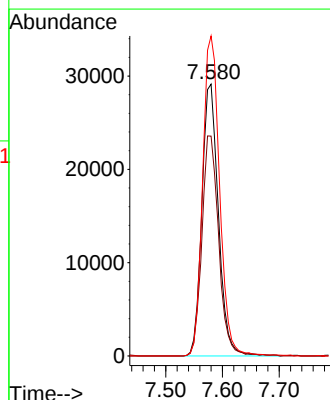
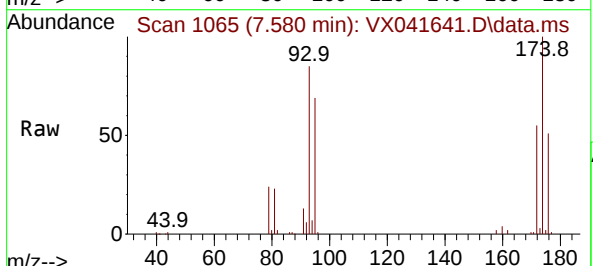
Tgt Ion: 93 Resp: 58895

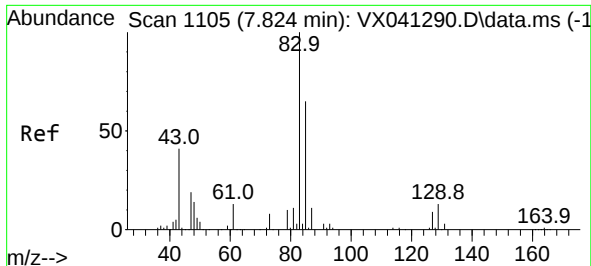
Ion Ratio Lower Upper

93 100

95 82.6 66.6 100.0

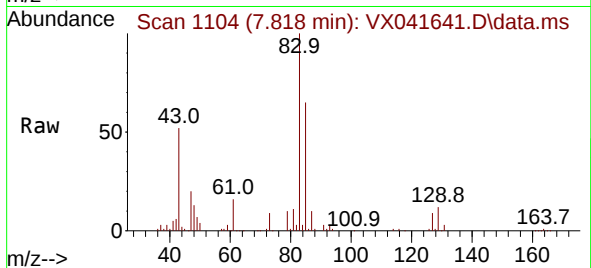
174 121.2 69.4 104.0#





#47
Bromodichloromethane
Concen: 59.651 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

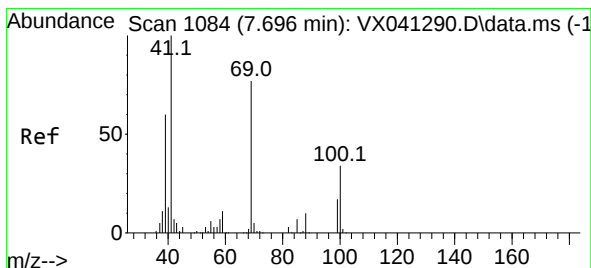
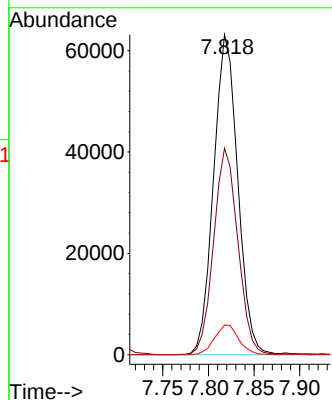
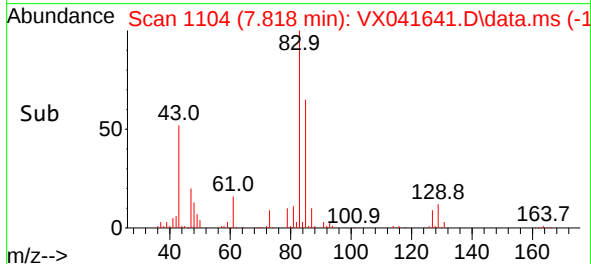
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 11614
Ion Ratio Lower Upper
83 100
85 64.4 49.8 74.6
127 9.2 7.1 10.7

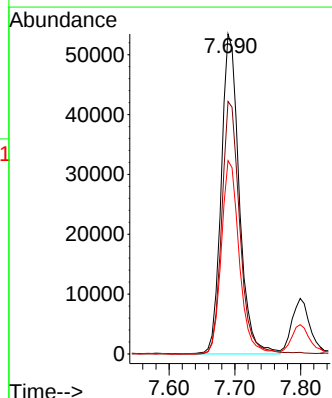
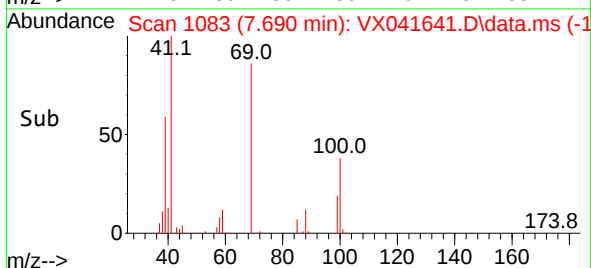
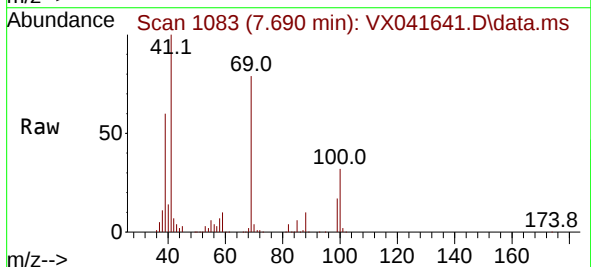
Manual Integrations
APPROVED

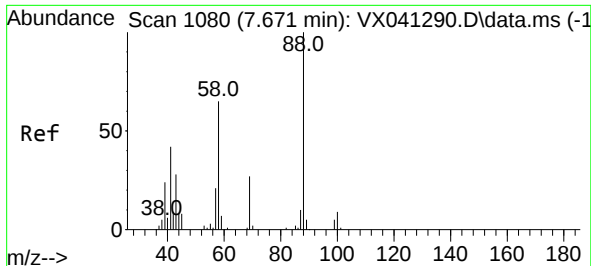
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#48
Methyl methacrylate
Concen: 59.489 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

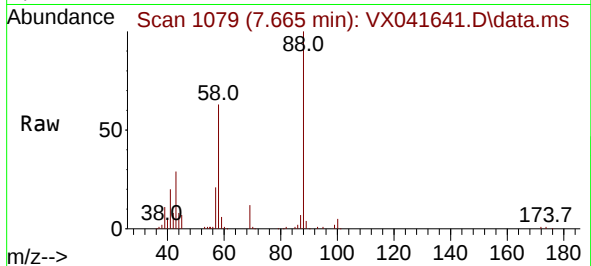
Tgt Ion: 41 Resp: 101946
Ion Ratio Lower Upper
41 100
69 79.2 59.2 88.8
39 60.3 47.7 71.5





#49
1,4-Dioxane
Concen: 1129.775 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

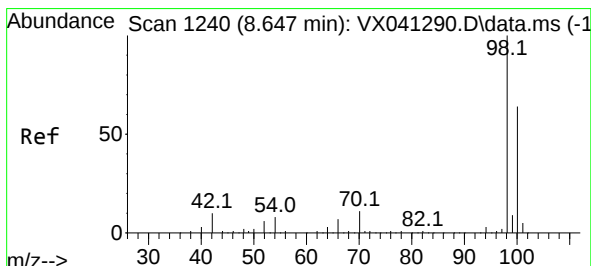
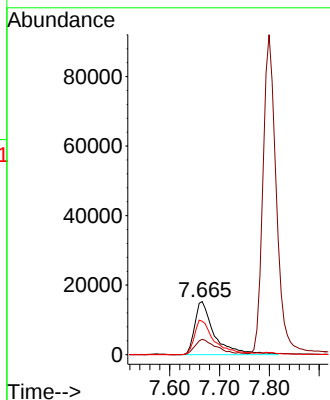
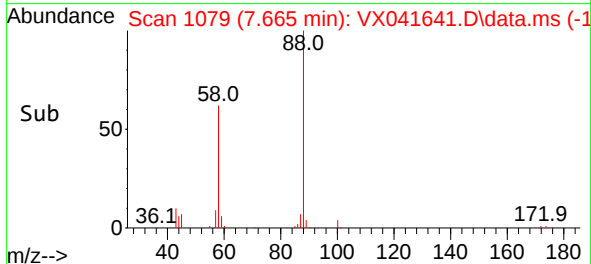
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 41859
Ion Ratio Lower Upper
88 100
43 32.8 0.0 0.0
58 65.5 60.1 90.1

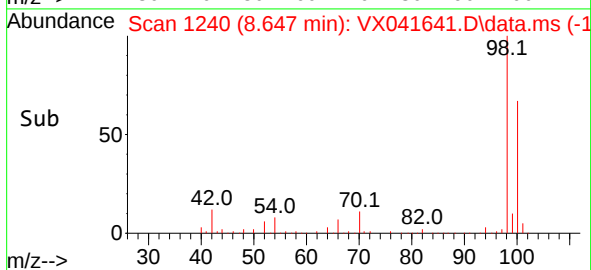
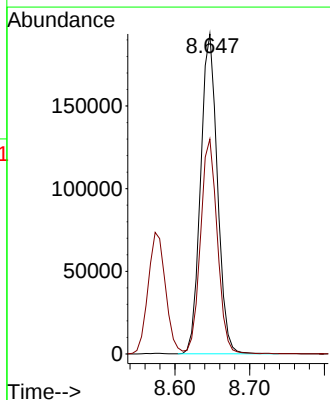
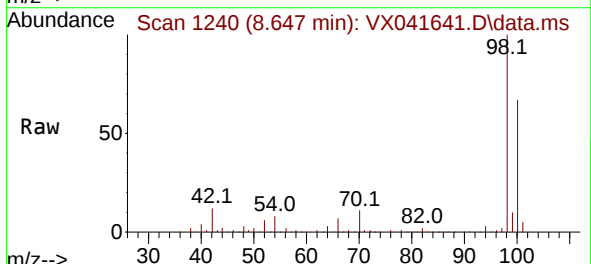
Manual Integrations
APPROVED

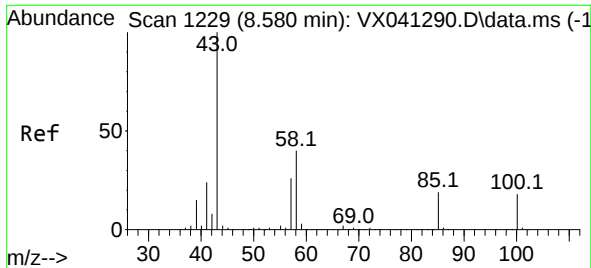
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#50
Toluene-d8
Concen: 57.284 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

Tgt Ion: 98 Resp: 302142
Ion Ratio Lower Upper
98 100
100 67.0 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 318.115 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

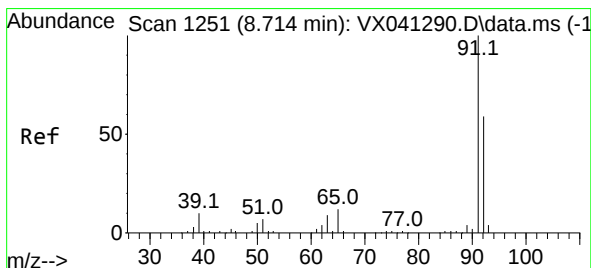
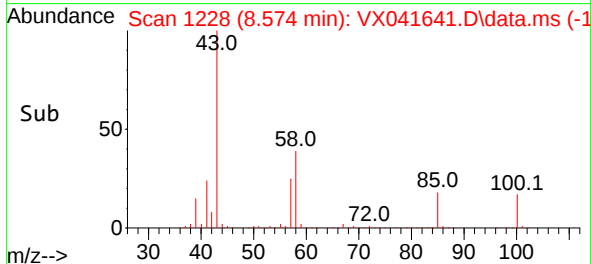
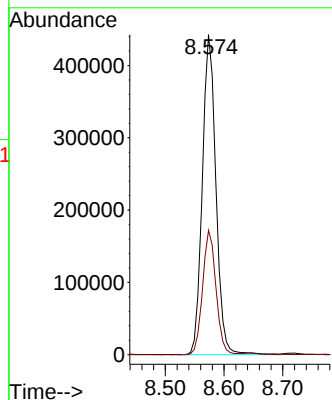
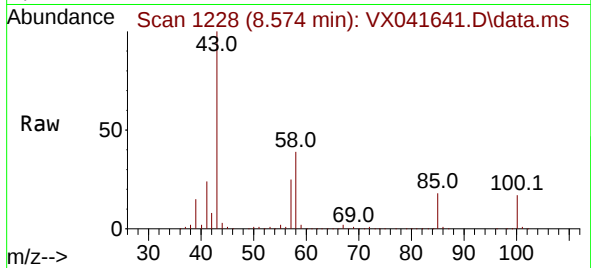
Tgt Ion: 43 Resp: 71359
Ion Ratio Lower Upper
43 100
58 38.2 30.4 45.6

Manual Integrations

APPROVED

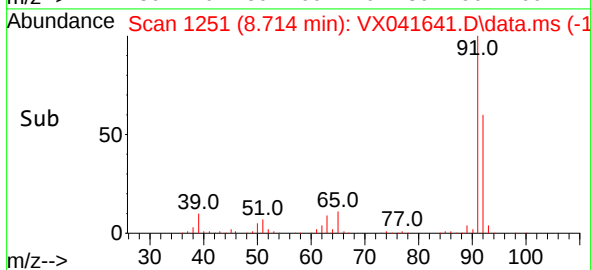
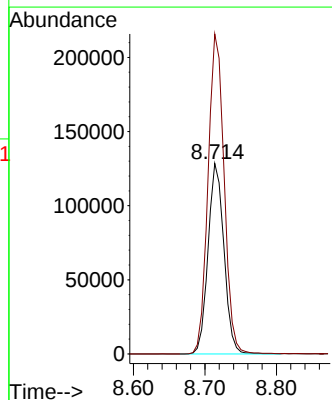
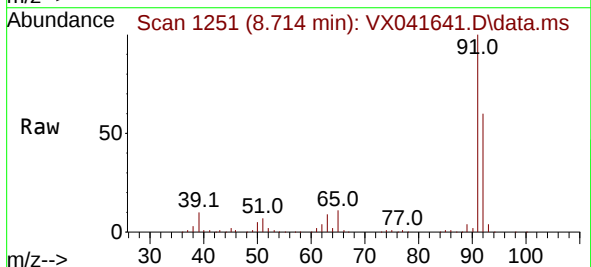
Reviewed By :John Carlone 05/28/2024

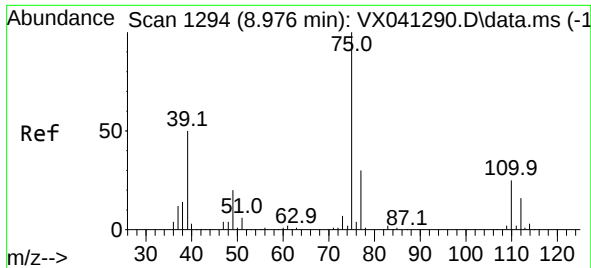
Supervised By :Semsettin Yesilyurt 05/28/2024



#52
Toluene
Concen: 52.838 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

Tgt Ion: 92 Resp: 198555
Ion Ratio Lower Upper
92 100
91 170.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 50.963 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX041641.D

Acq: 24 May 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 115460

Ion Ratio Lower Upper

75 100

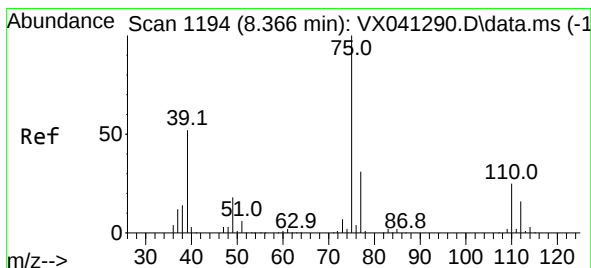
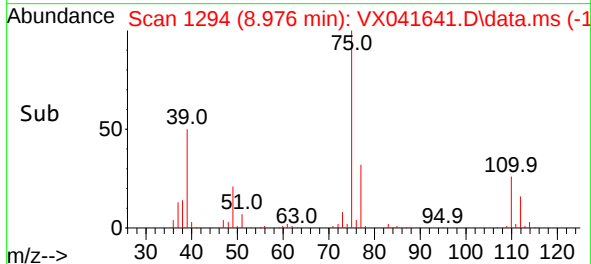
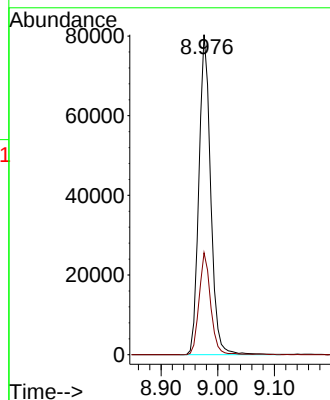
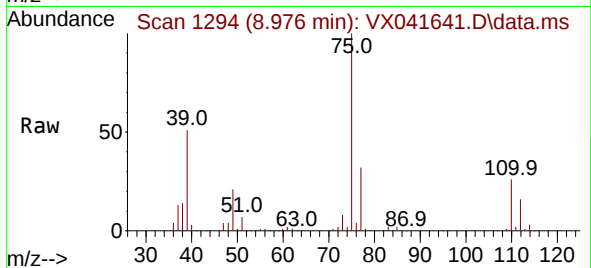
77 31.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#54

cis-1,3-Dichloropropene

Concen: 57.862 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041641.D

Acq: 24 May 2024 08:47

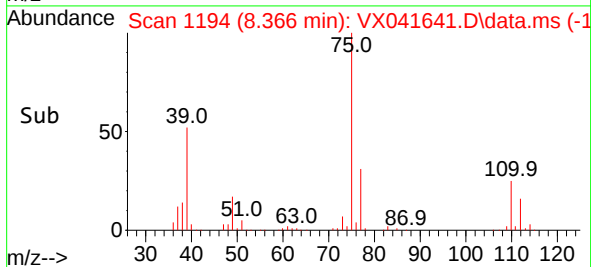
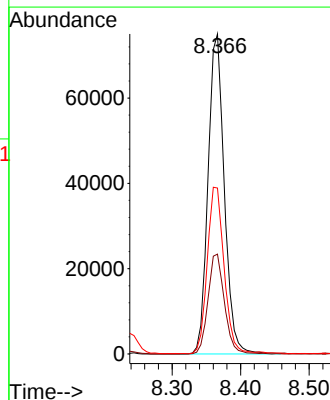
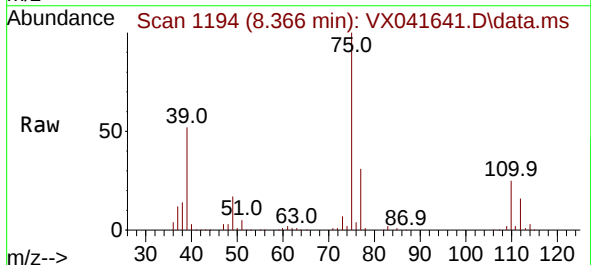
Tgt Ion: 75 Resp: 123853

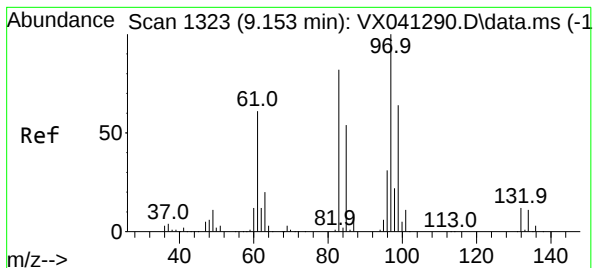
Ion Ratio Lower Upper

75 100

77 31.2 25.3 37.9

39 51.8 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 59.128 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX041641.D

Acq: 24 May 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 8556

Ion Ratio Lower Upper

97 100

83 84.1 65.8 98.8

85 54.8 41.6 62.4

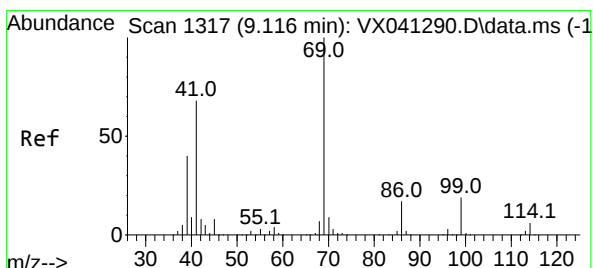
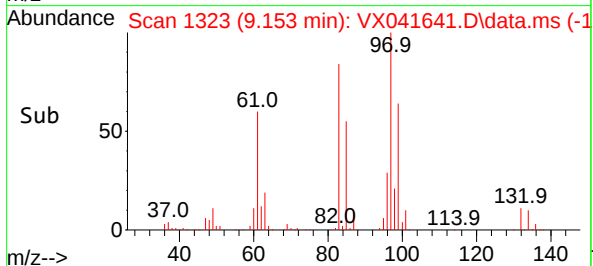
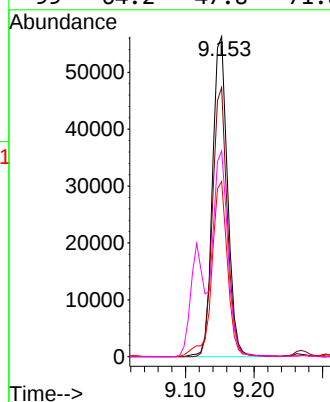
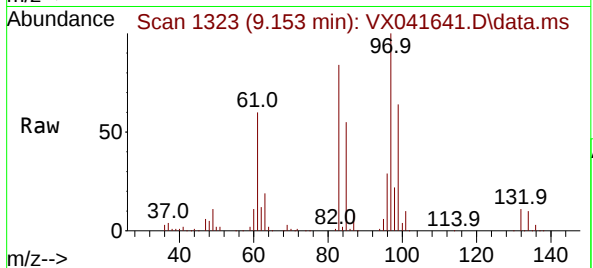
99 64.2 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#56

Ethyl methacrylate

Concen: 61.752 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX041641.D

Acq: 24 May 2024 08:47

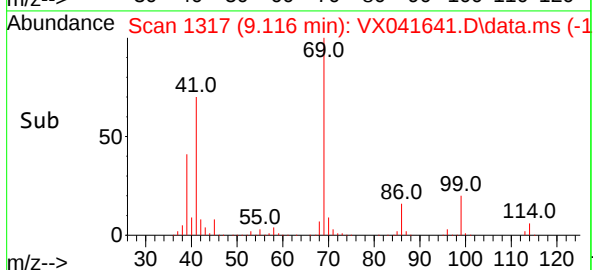
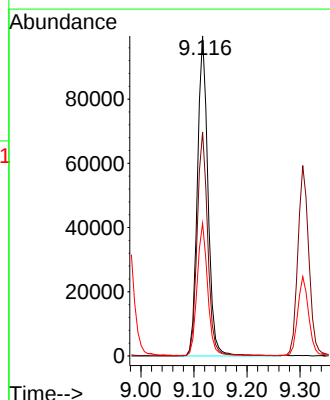
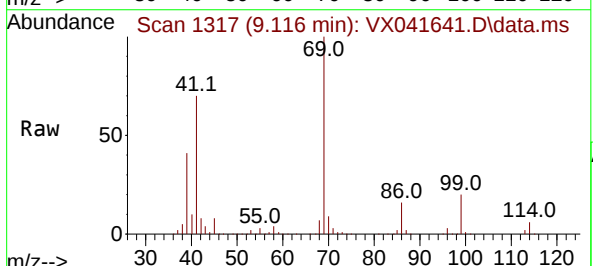
Tgt Ion: 69 Resp: 138303

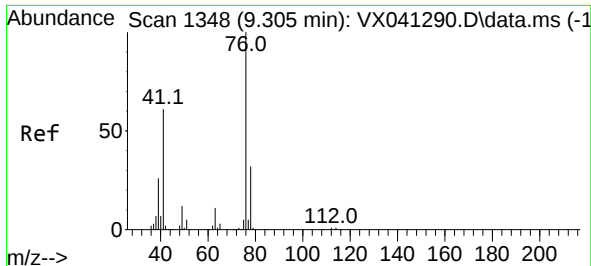
Ion Ratio Lower Upper

69 100

41 69.8 56.8 85.2

39 40.8 32.0 48.0





#57

1,3-Dichloropropane

Concen: 57.292 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. -0.000 min

Lab File: VX041641.D

Acq: 24 May 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 13837

Ion Ratio Lower Upper

76 100

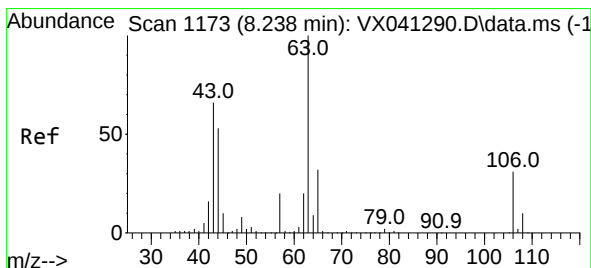
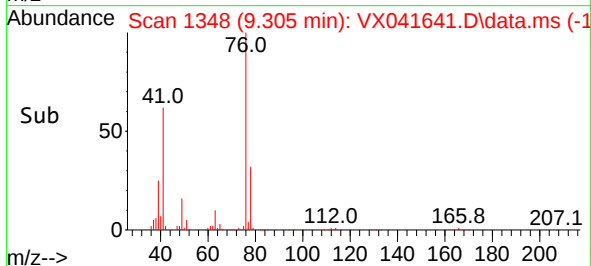
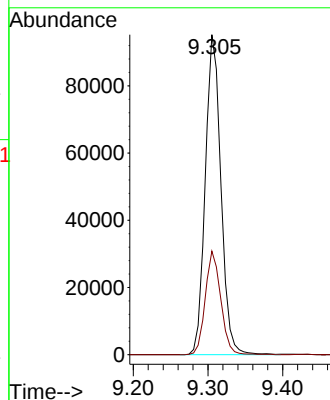
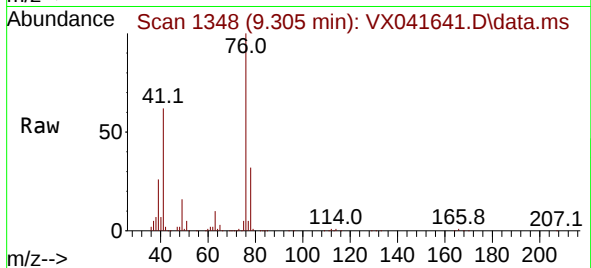
78 32.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#58

2-Chloroethyl Vinyl ether

Concen: 300.114 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX041641.D

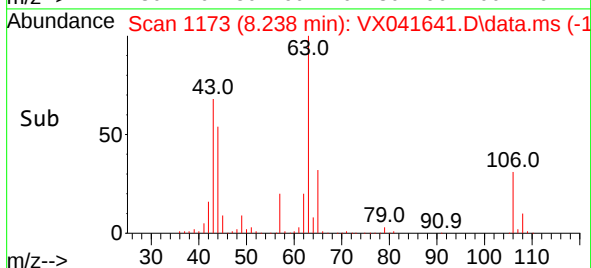
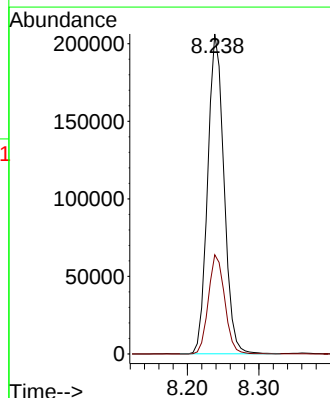
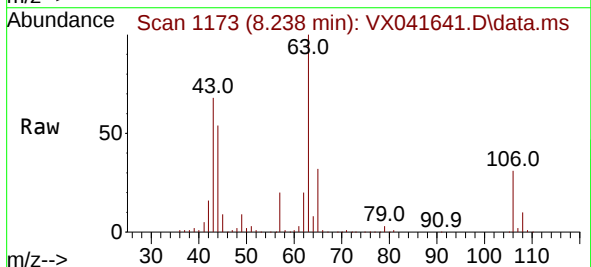
Acq: 24 May 2024 08:47

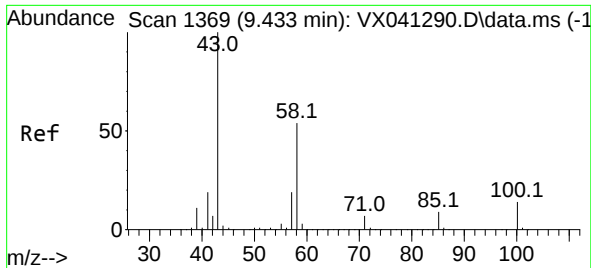
Tgt Ion: 63 Resp: 325913

Ion Ratio Lower Upper

63 100

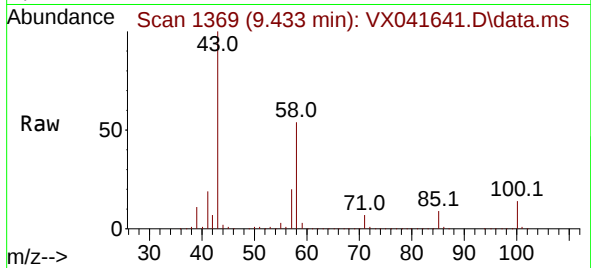
106 31.2 22.5 33.7





#59
2-Hexanone
Concen: 314.475 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

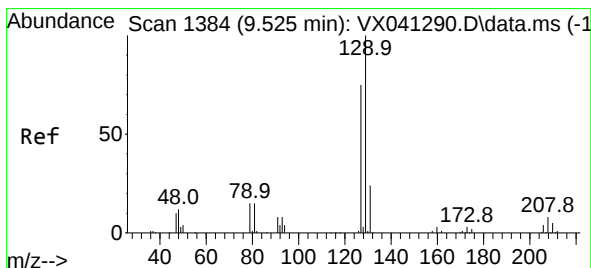
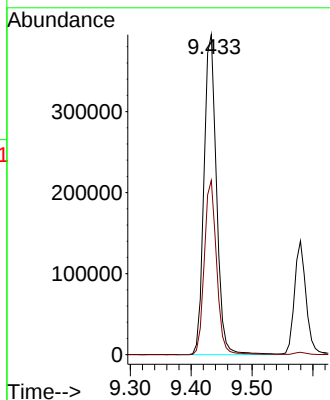
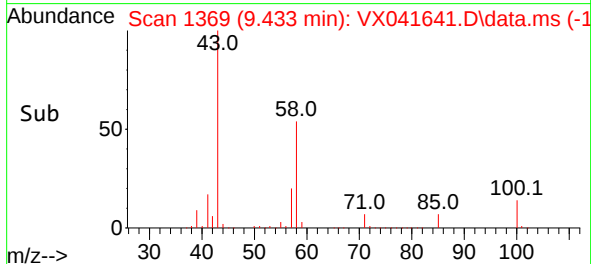
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 56408
Ion Ratio Lower Upper
43 100
58 53.5 26.2 78.5

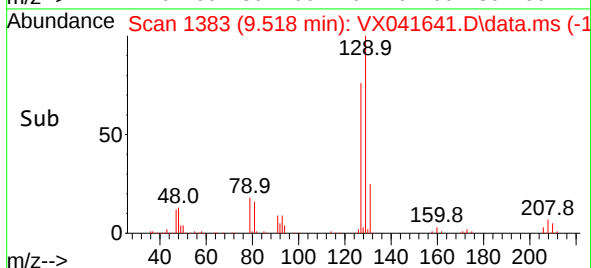
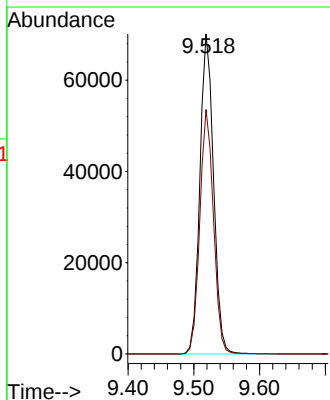
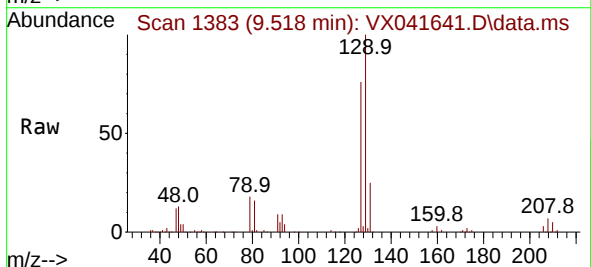
Manual Integrations
APPROVED

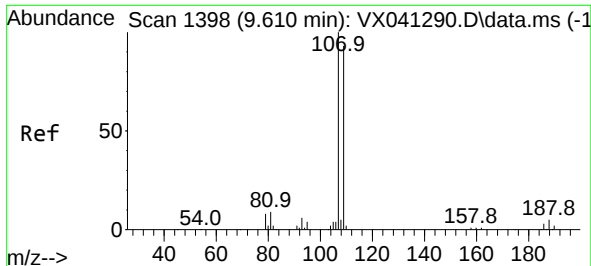
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#60
Dibromochloromethane
Concen: 59.492 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

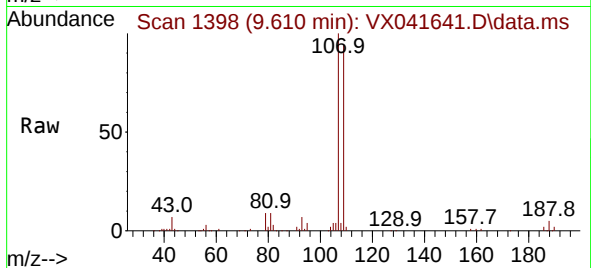
Tgt Ion:129 Resp: 101354
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 55.851 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

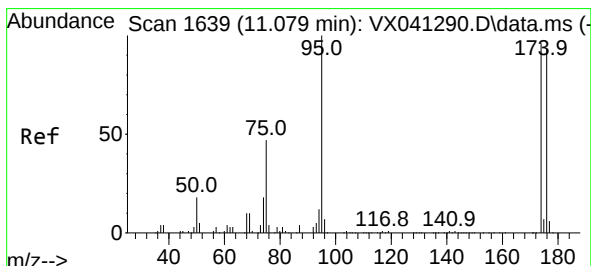
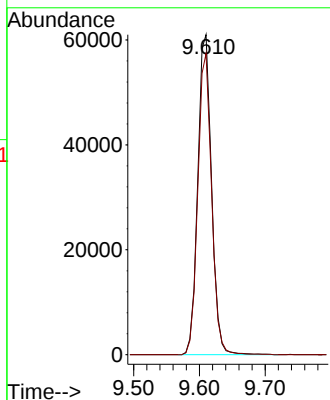
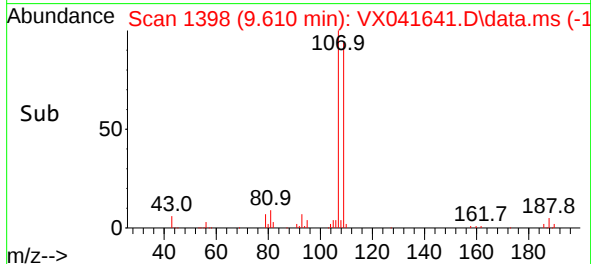
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



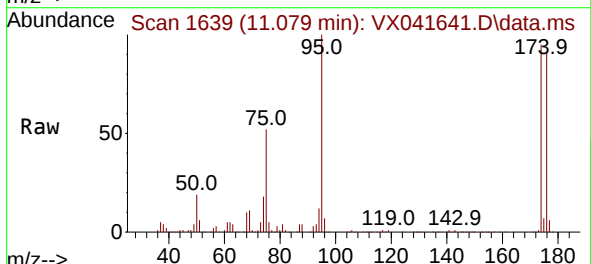
Tgt Ion:107 Resp: 88920
Ion Ratio Lower Upper
107 100
109 94.1 75.2 112.8

Manual Integrations
APPROVED

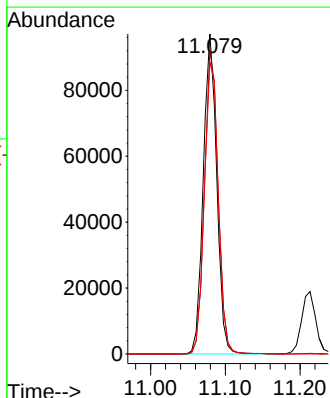
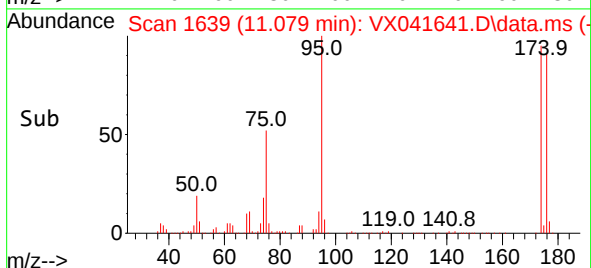
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024

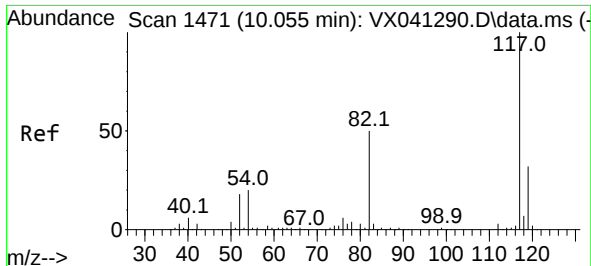


#62
4-Bromofluorobenzene
Concen: 59.318 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47



Tgt Ion: 95 Resp: 121115
Ion Ratio Lower Upper
95 100
174 96.3 0.0 135.6
176 94.9 0.0 131.0





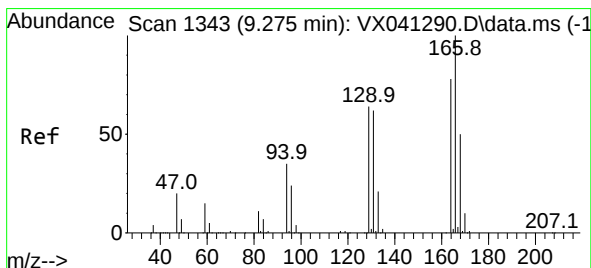
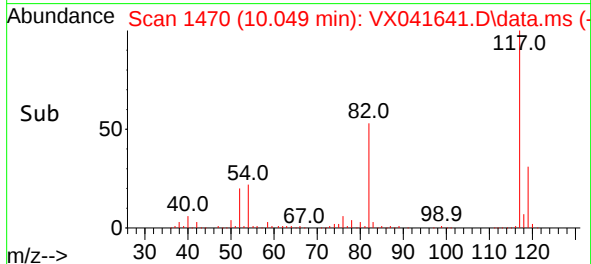
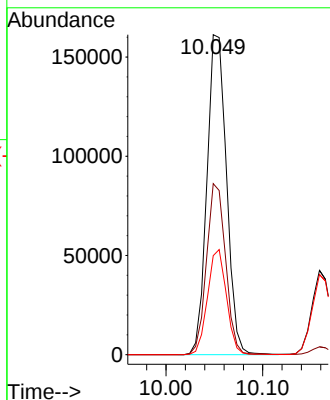
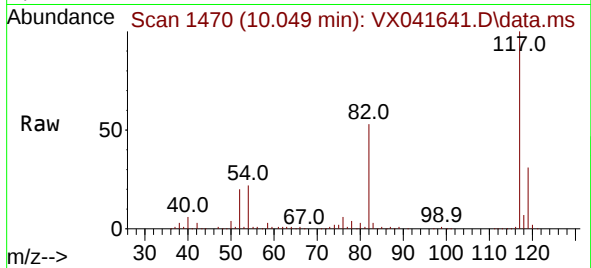
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 22712
Ion Ratio Lower Upper
117 100
82 53.4 46.2 69.4
119 31.0 25.5 38.3

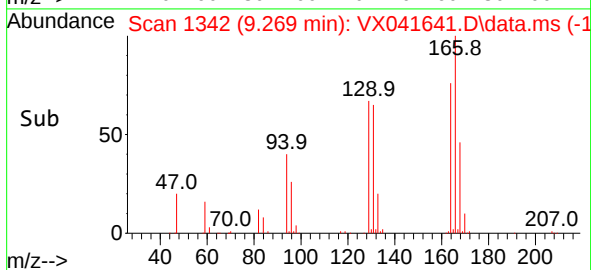
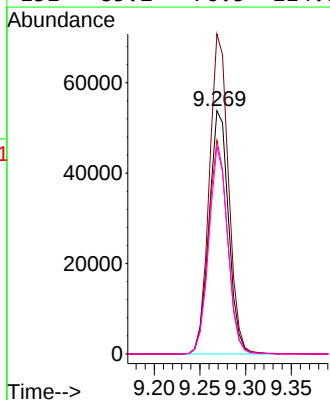
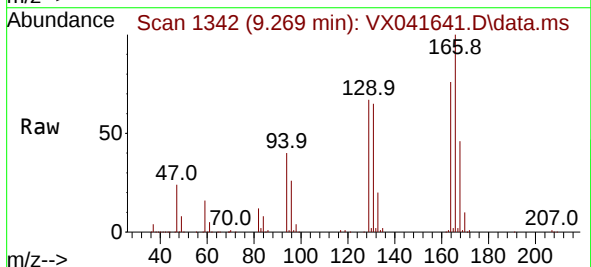
Manual Integrations
APPROVED

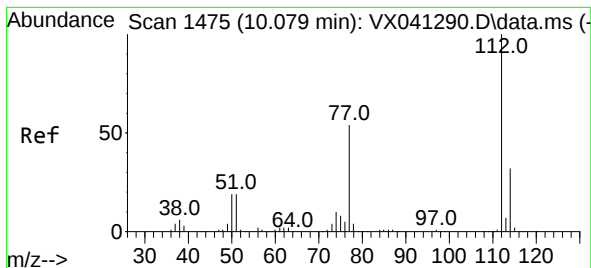
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#64
Tetrachloroethene
Concen: 48.471 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

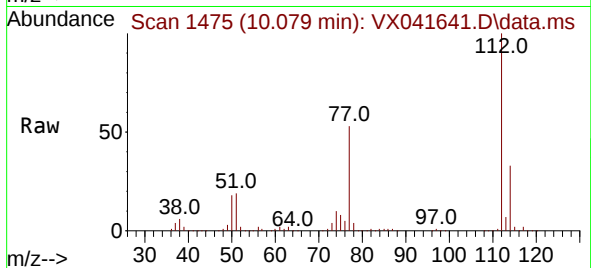
Tgt Ion:164 Resp: 79719
Ion Ratio Lower Upper
164 100
166 131.6 102.7 154.1
129 87.8 80.4 120.6
131 85.2 76.5 114.7





#65
Chlorobenzene
Concen: 51.549 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

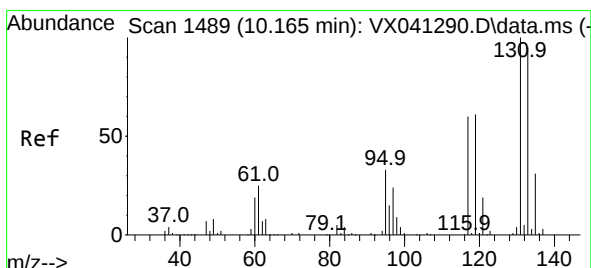
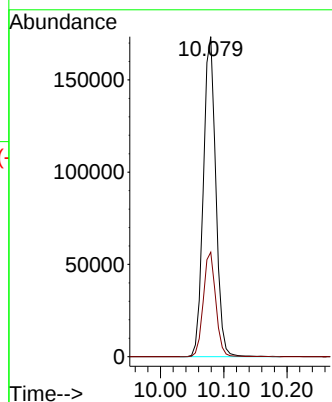
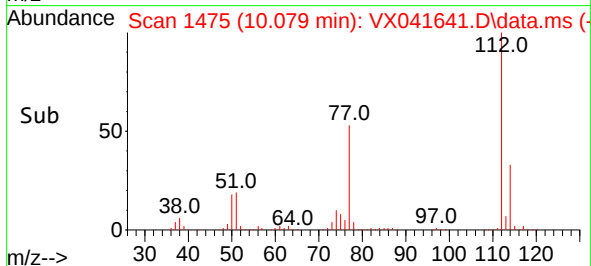
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



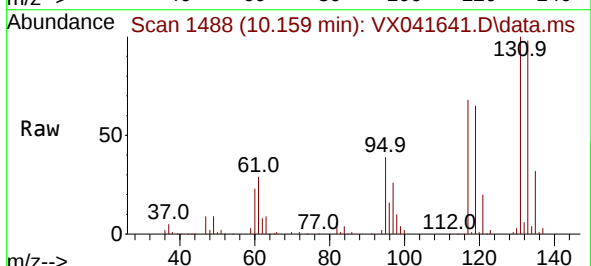
Tgt Ion:112 Resp: 237670
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5

Manual Integrations
APPROVED

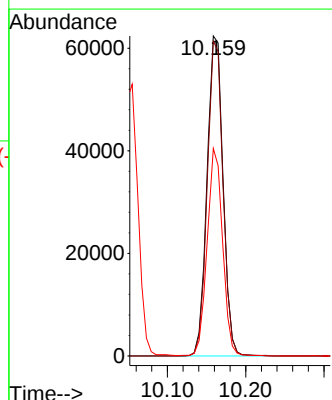
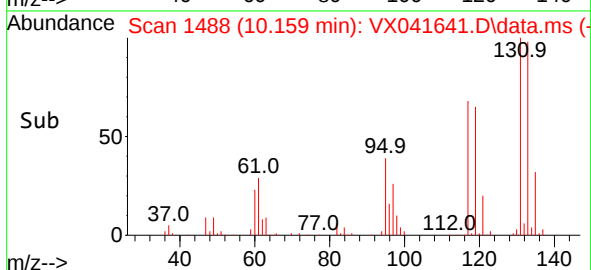
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024

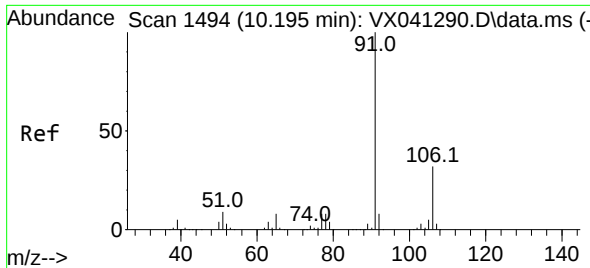


#66
1,1,1,2-Tetrachloroethane
Concen: 54.362 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47



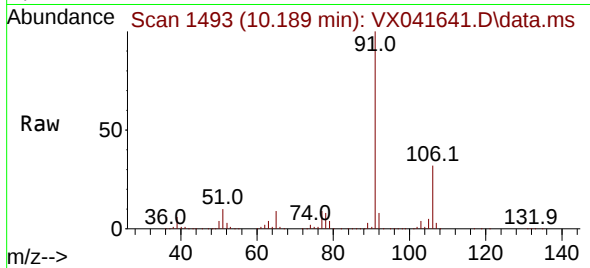
Tgt Ion:131 Resp: 88563
Ion Ratio Lower Upper
131 100
133 96.2 47.1 141.4
119 62.5 32.2 96.6





#67
Ethyl Benzene
Concen: 51.079 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

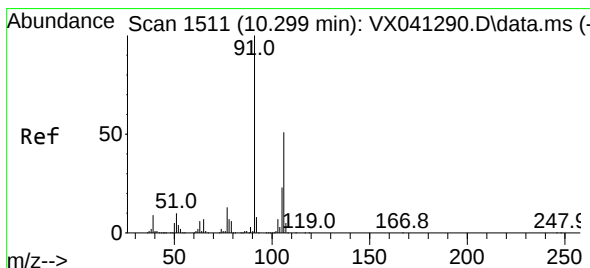
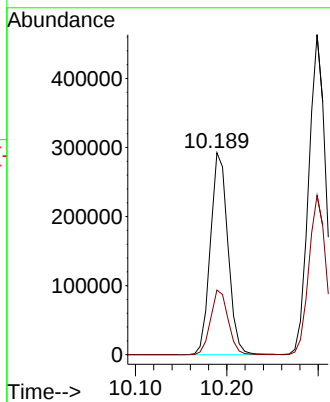
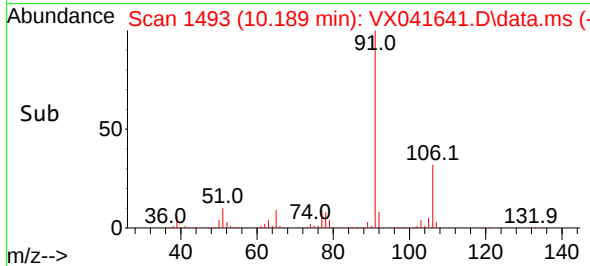
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 38855
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3

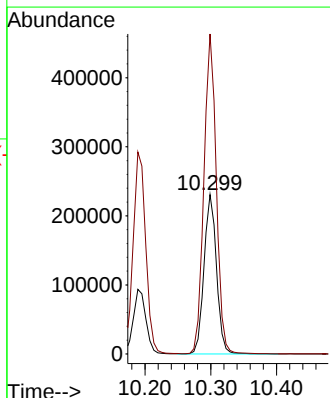
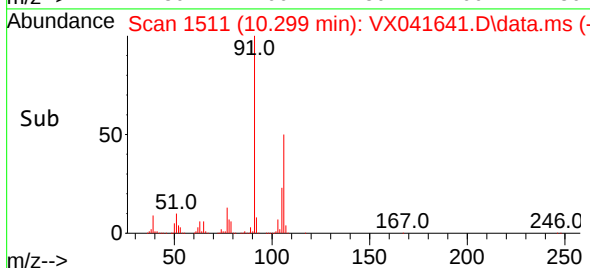
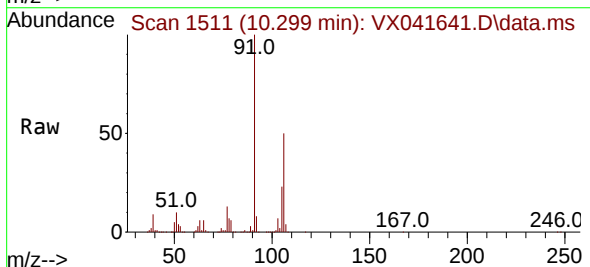
Manual Integrations
APPROVED

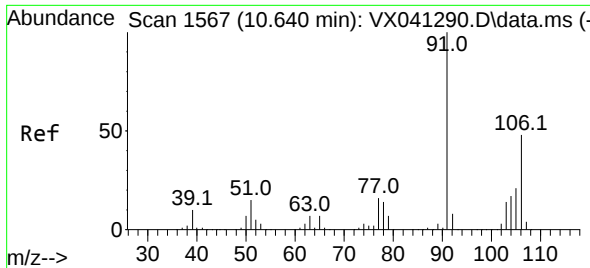
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#68
m/p-Xylenes
Concen: 100.007 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

Tgt Ion:106 Resp: 304644
Ion Ratio Lower Upper
106 100
91 199.4 165.5 248.3





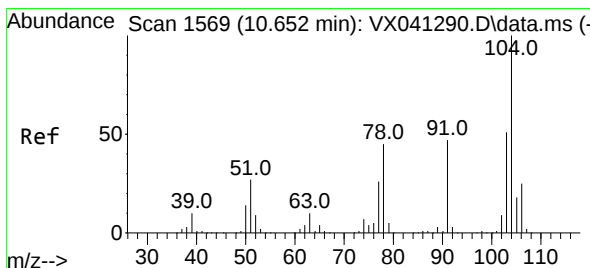
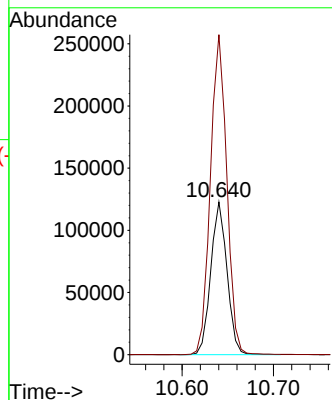
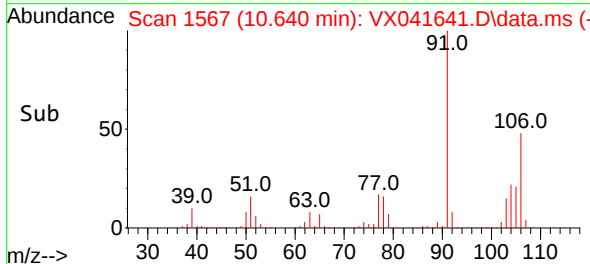
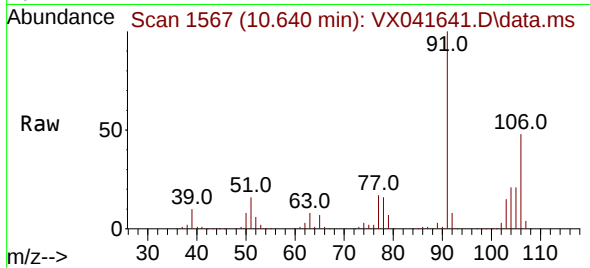
#69
o-Xylene
Concen: 51.767 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 15099
Ion Ratio Lower Upper
106 100
91 211.8 108.9 326.8

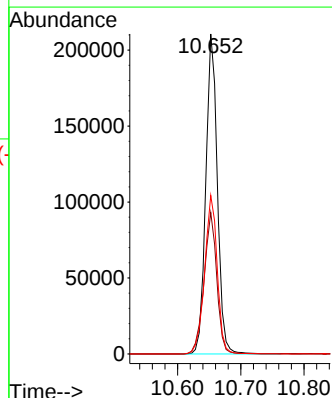
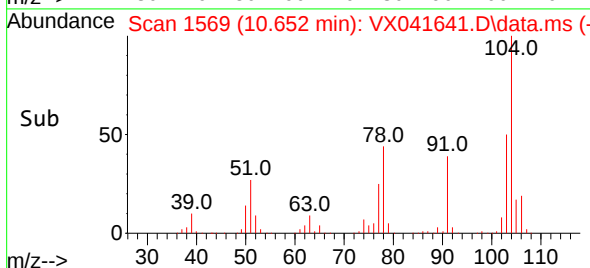
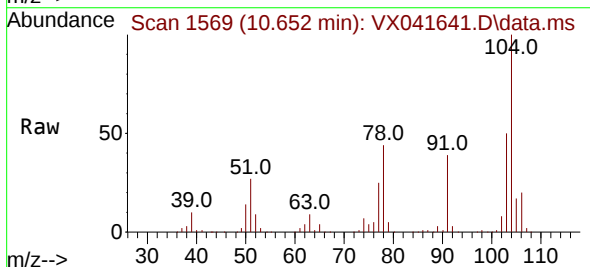
Manual Integrations
APPROVED

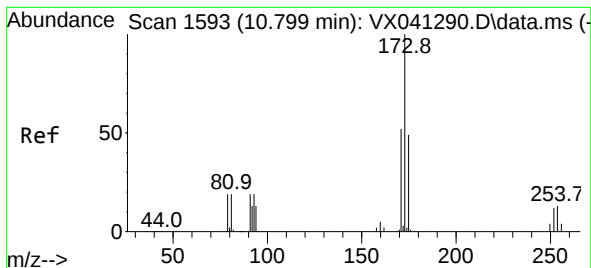
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#70
Styrene
Concen: 56.051 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

Tgt Ion:104 Resp: 268266
Ion Ratio Lower Upper
104 100
78 48.8 43.6 65.4
103 54.2 43.6 65.4





#71

Bromoform

Concen: 57.184 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041641.D

Acq: 24 May 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 83372

Ion Ratio Lower Upper

173 100

175 49.5 24.1 72.4

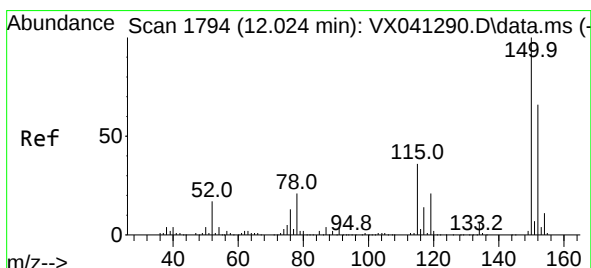
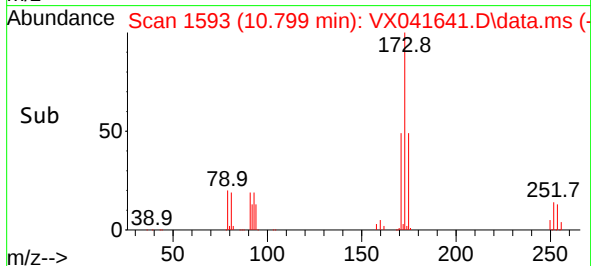
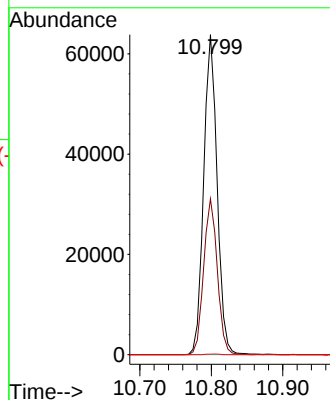
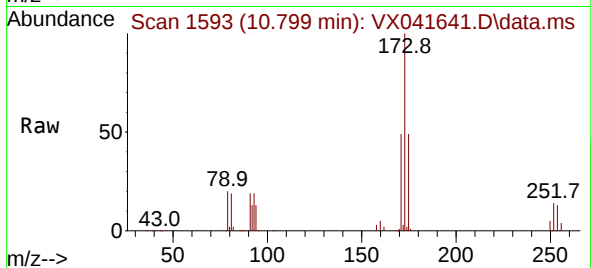
254 0.2 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX041641.D

Acq: 24 May 2024 08:47

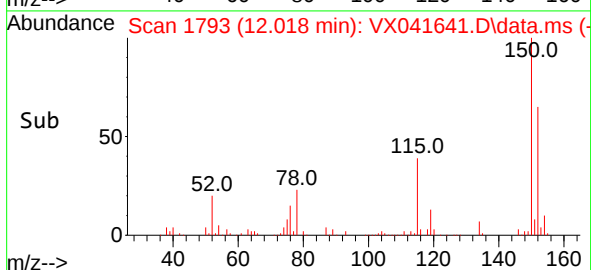
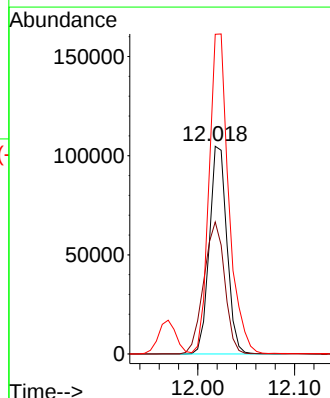
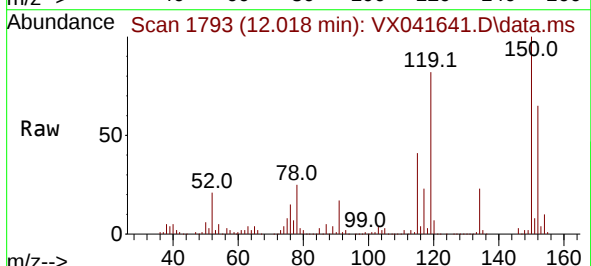
Tgt Ion:152 Resp: 132057

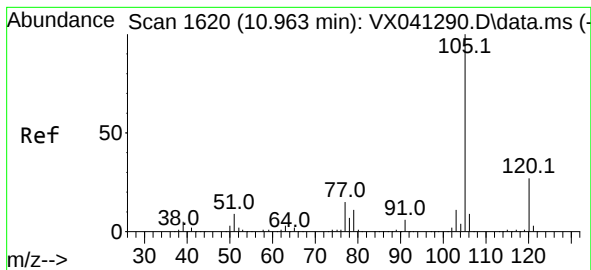
Ion Ratio Lower Upper

152 100

115 75.9 43.3 129.9

150 172.5 0.0 345.0





#73

Isopropylbenzene

Concen: 50.043 ug/l

RT: 10.963 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041641.D

Acq: 24 May 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 40339

Ion Ratio Lower Upper

105 100

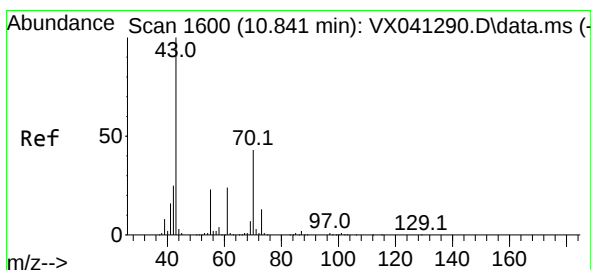
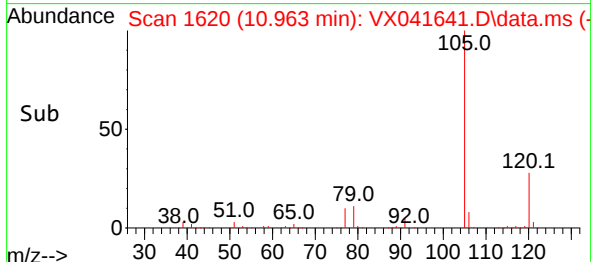
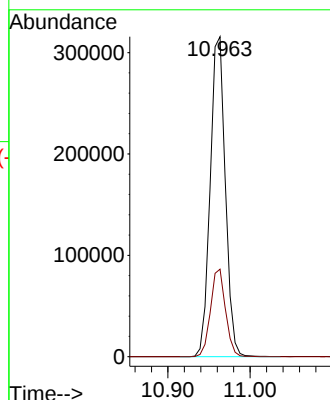
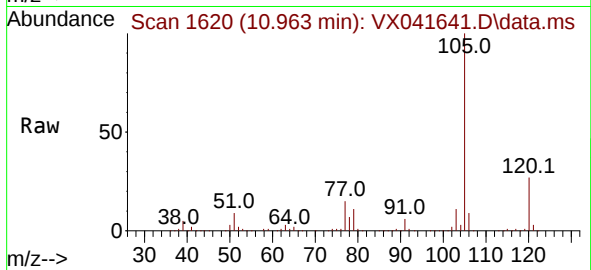
120 27.1 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#74

N-ethyl acetate

Concen: 54.197 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041641.D

Acq: 24 May 2024 08:47

Tgt Ion: 43 Resp: 190869

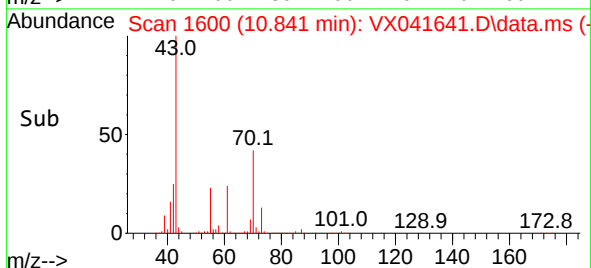
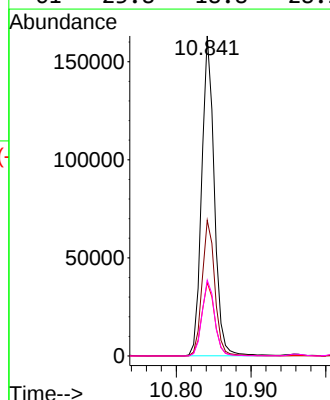
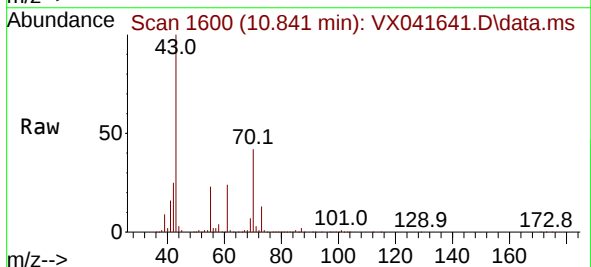
Ion Ratio Lower Upper

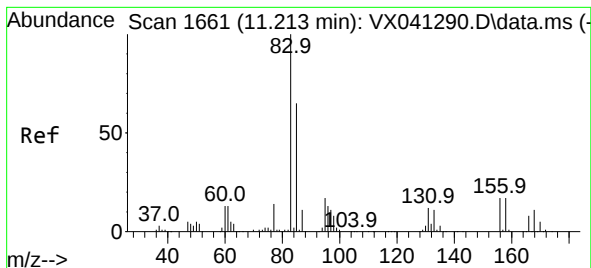
43 100

70 42.8 32.9 49.3

55 23.6 19.3 28.9

61 23.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 54.896 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX041641.D

Acq: 24 May 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 145000

Ion Ratio Lower Upper

83 100

131 11.4 5.3 15.8

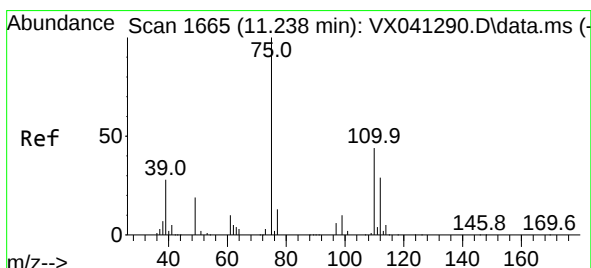
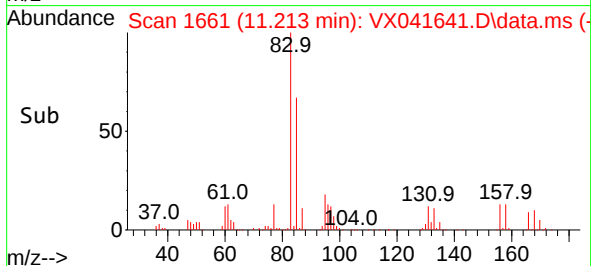
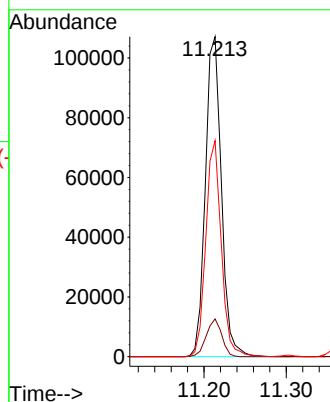
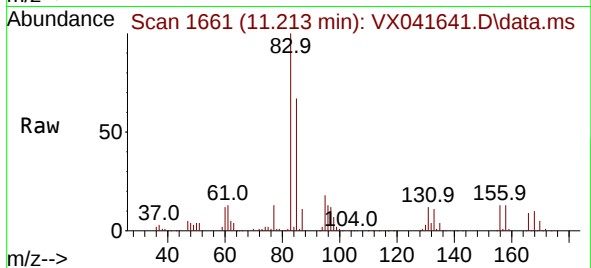
85 65.2 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#76

1,2,3-Trichloropropane

Concen: 55.186 ug/l m

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX041641.D

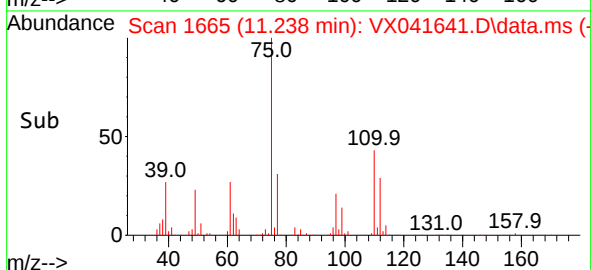
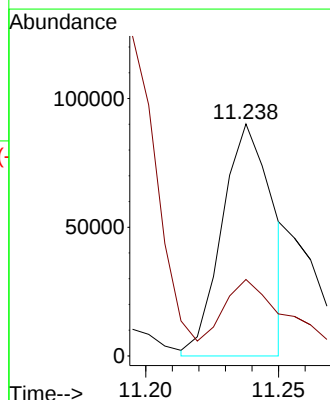
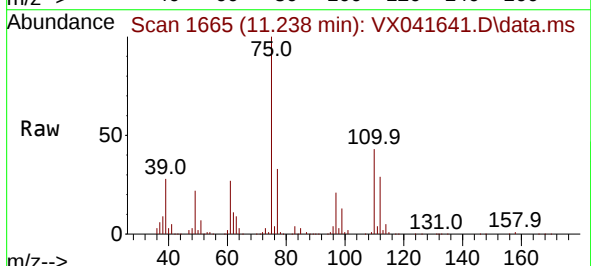
Acq: 24 May 2024 08:47

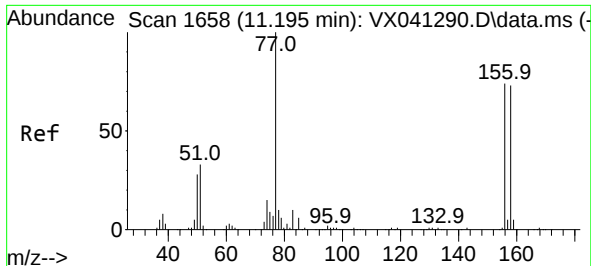
Tgt Ion: 75 Resp: 118766

Ion Ratio Lower Upper

75 100

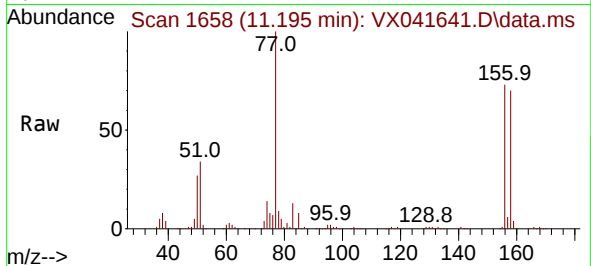
77 43.3 19.1 57.5





#77
Bromobenzene
Concen: 50.992 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

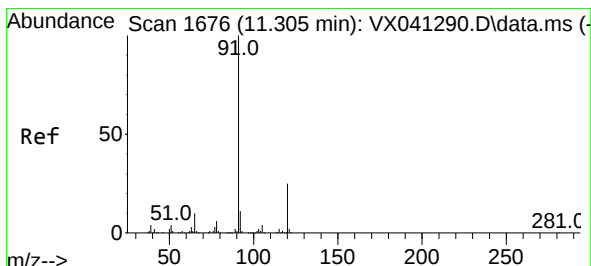
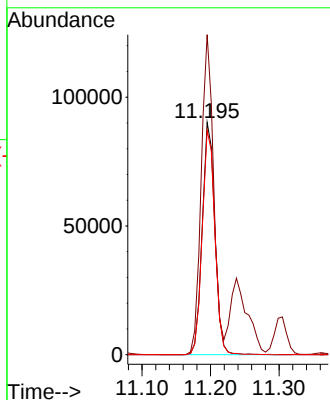
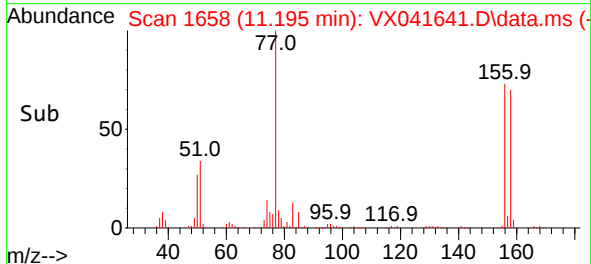
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



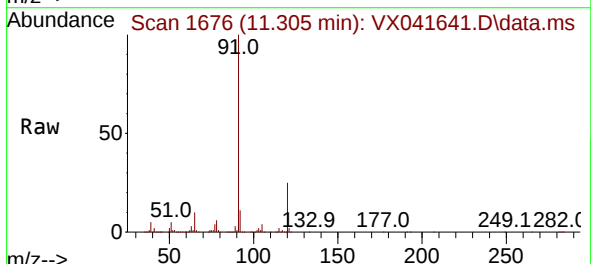
Tgt Ion:156 Resp: 116012
Ion Ratio Lower Upper
156 100
77 134.5 88.4 265.3
158 97.2 48.0 144.0

Manual Integrations
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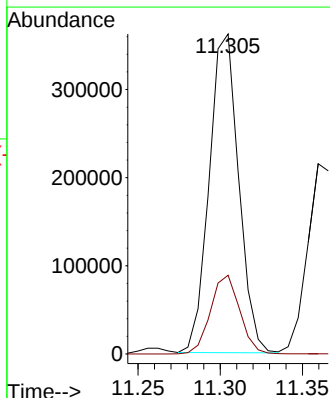
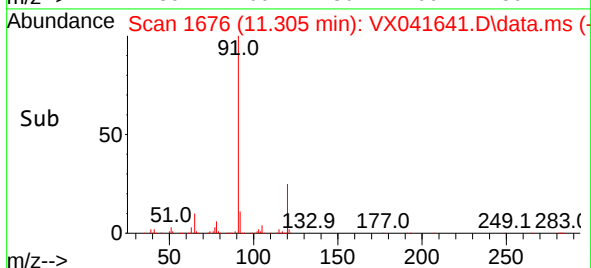
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024

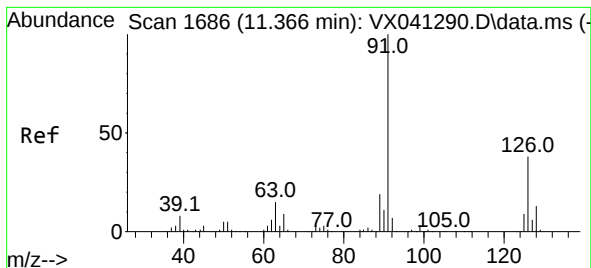


#78
n-propylbenzene
Concen: 53.363 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47



Tgt Ion: 91 Resp: 451797
Ion Ratio Lower Upper
91 100
120 24.5 11.5 34.4





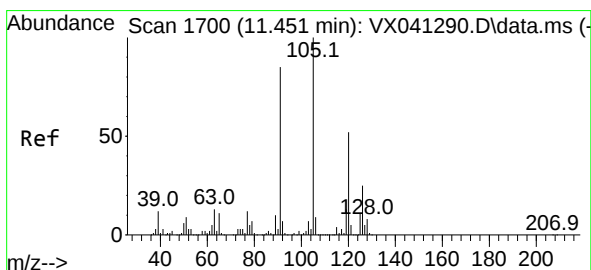
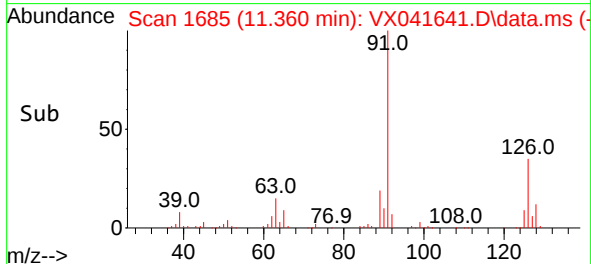
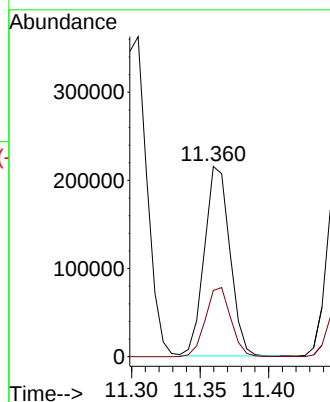
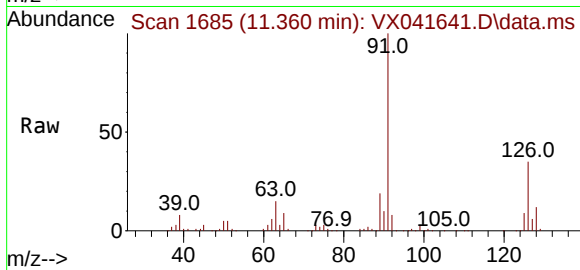
#79
2-Chlorotoluene
Concen: 51.027 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 278399
Ion Ratio Lower Upper
91 100
126 36.4 16.3 48.8

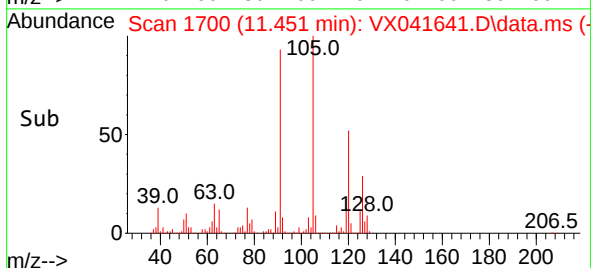
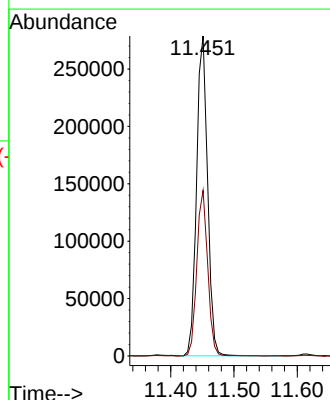
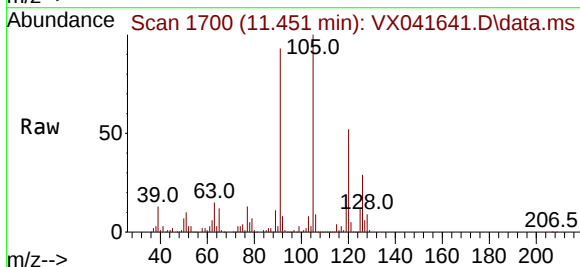
Manual Integrations
APPROVED

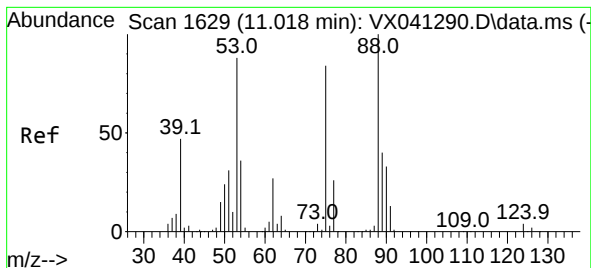
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#80
1,3,5-Trimethylbenzene
Concen: 51.450 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

Tgt Ion:105 Resp: 338097
Ion Ratio Lower Upper
105 100
120 51.2 24.1 72.3





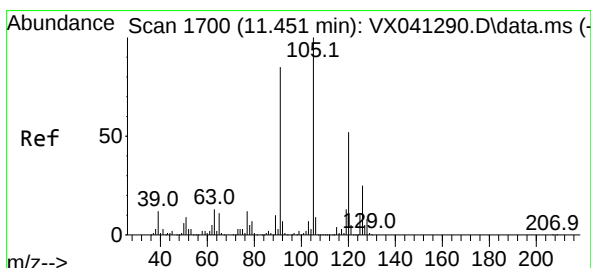
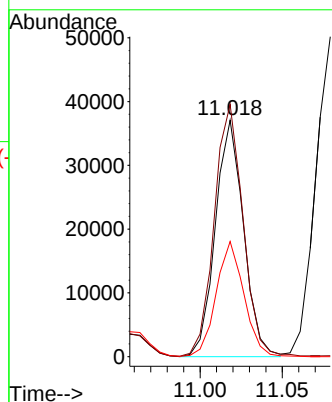
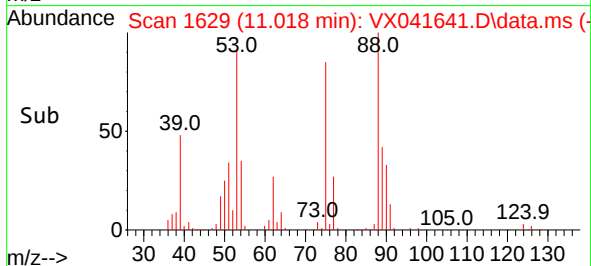
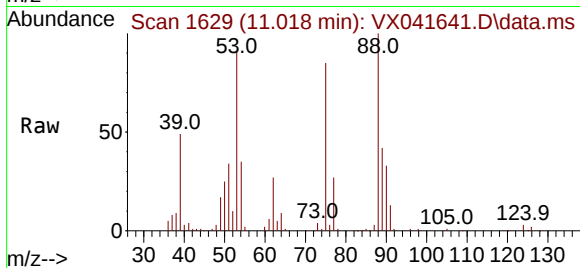
#81
trans-1,4-Dichloro-2-butene
Concen: 55.957 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 4421
Ion Ratio Lower Upper
75 100
53 108.0 90.5 135.7
89 48.0 36.9 55.3

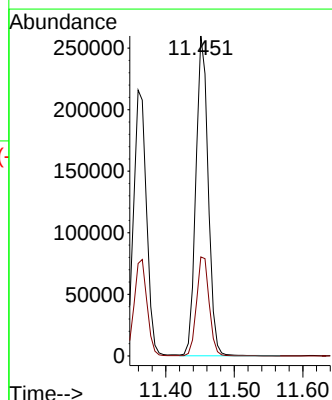
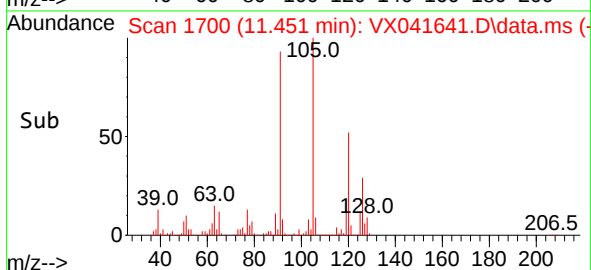
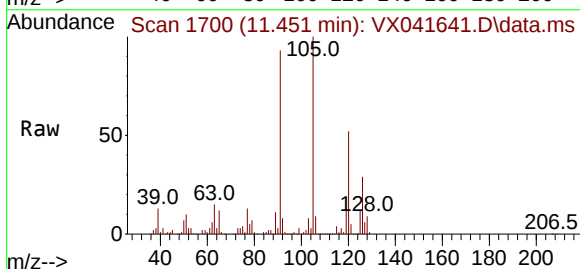
Manual Integrations
APPROVED

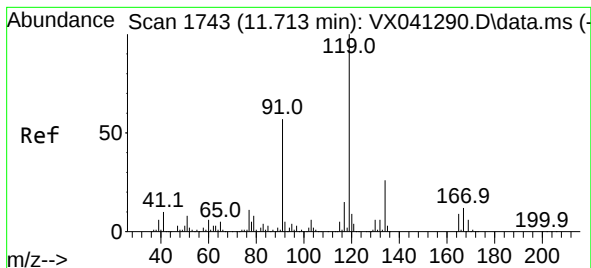
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#82
4-Chlorotoluene
Concen: 52.473 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

Tgt Ion: 91 Resp: 325013
Ion Ratio Lower Upper
91 100
126 31.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 52.999 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041641.D

Acq: 24 May 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

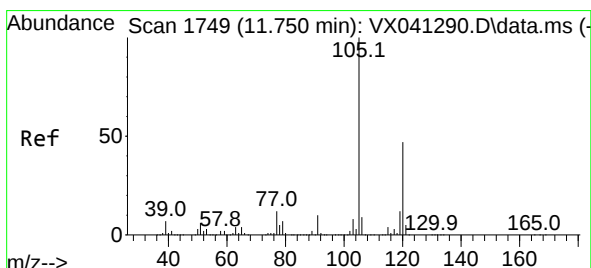
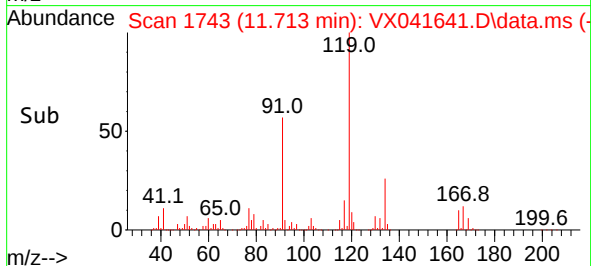
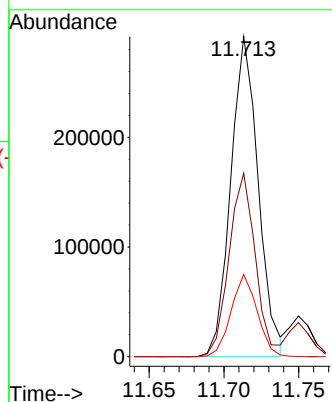
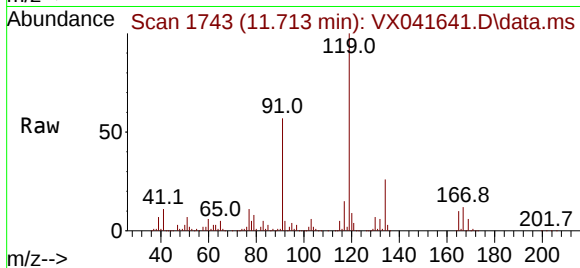
Tgt Ion:	119	Resp:	37295
Ion Ratio	Lower	Upper	
119	100		
91	55.0	31.2	93.6
134	24.4	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#84

1,2,4-Trimethylbenzene

Concen: 52.384 ug/l

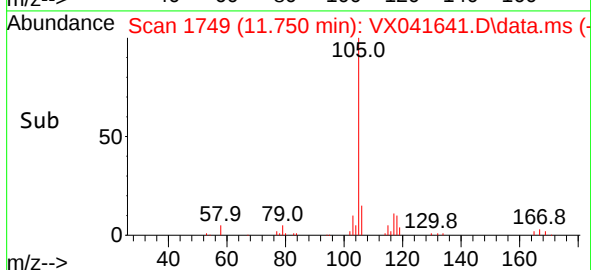
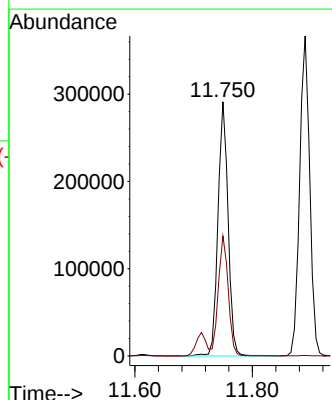
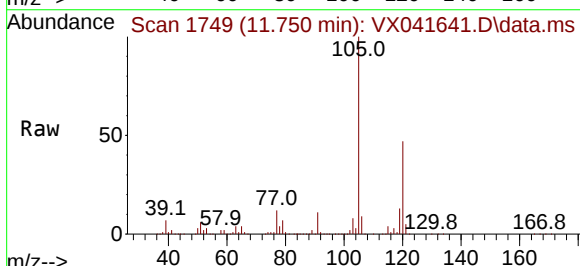
RT: 11.750 min Scan# 1749

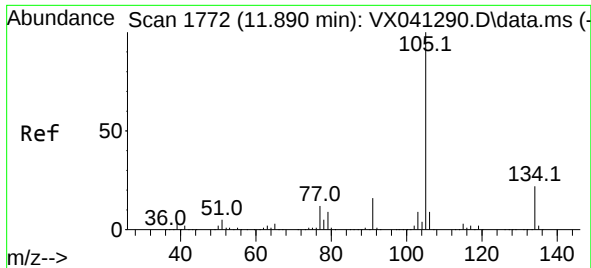
Delta R.T. -0.000 min

Lab File: VX041641.D

Acq: 24 May 2024 08:47

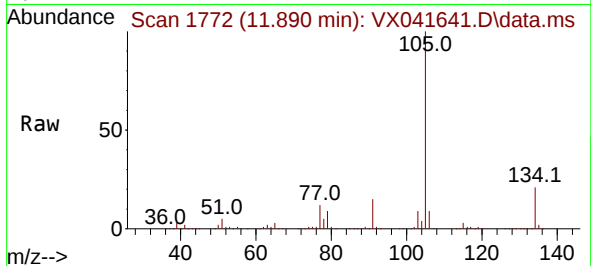
Tgt Ion:	105	Resp:	346365
Ion Ratio	Lower	Upper	
105	100		
120	46.7	21.2	63.6





#85
sec-Butylbenzene
Concen: 53.992 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

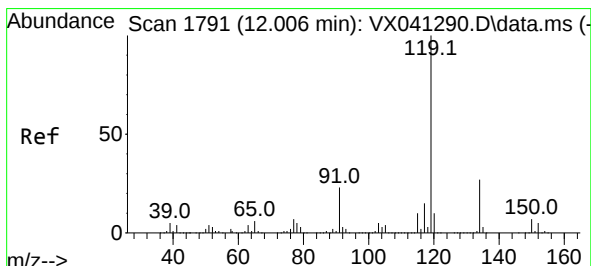
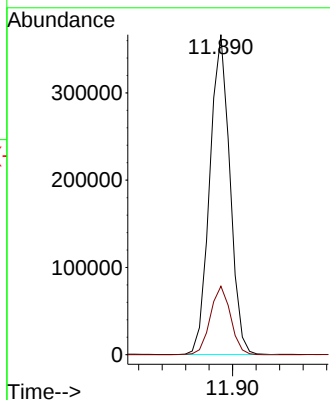
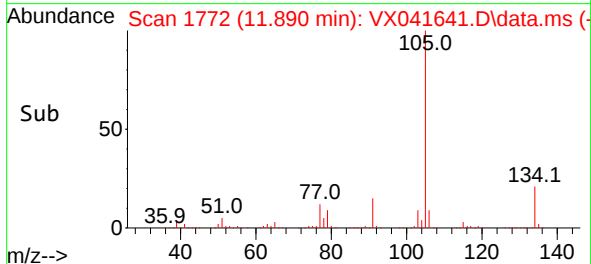
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 435409
Ion Ratio Lower Upper
105 100
134 21.6 9.8 29.4

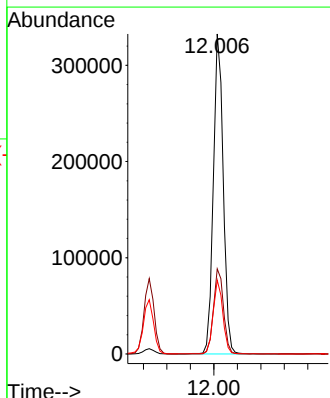
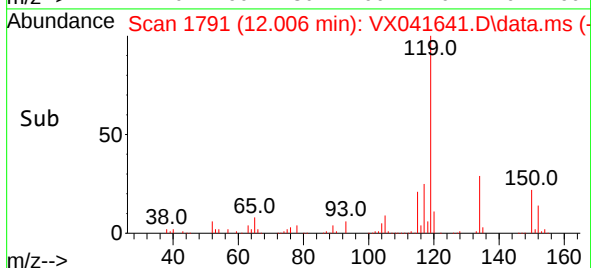
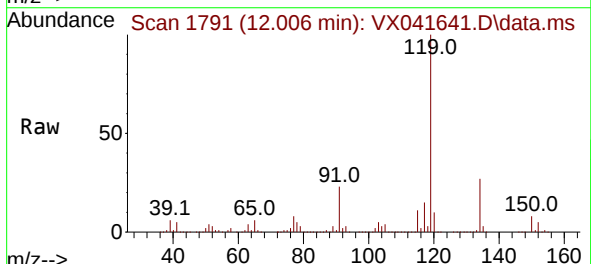
Manual Integrations
APPROVED

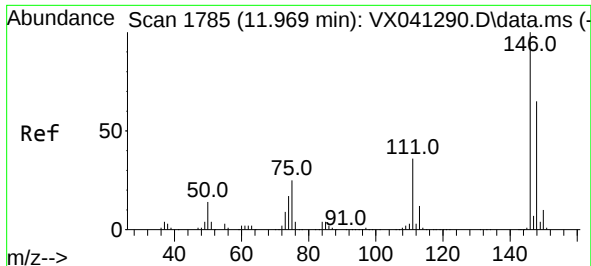
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#86
p-Isopropyltoluene
Concen: 53.638 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

Tgt Ion:119 Resp: 388479
Ion Ratio Lower Upper
119 100
134 26.9 12.8 38.3
91 22.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.797 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041641.D

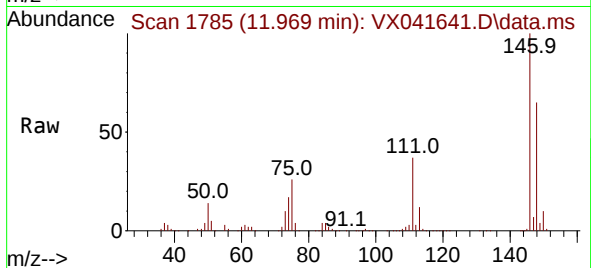
Acq: 24 May 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion:146 Resp: 214200

Ion Ratio Lower Upper

146 100

111 36.4 22.1 66.1

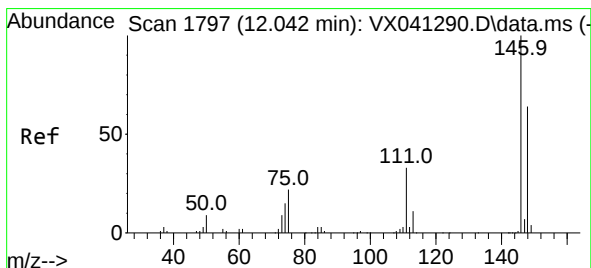
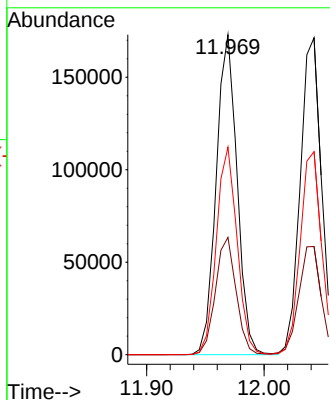
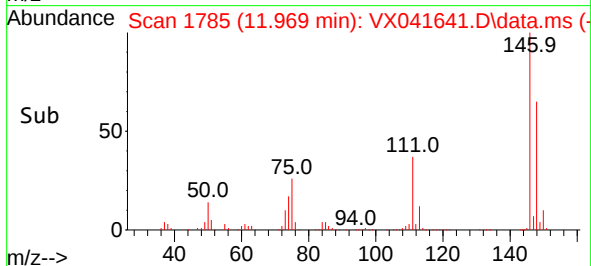
148 64.4 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#88

1,4-Dichlorobenzene

Concen: 50.850 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX041641.D

Acq: 24 May 2024 08:47

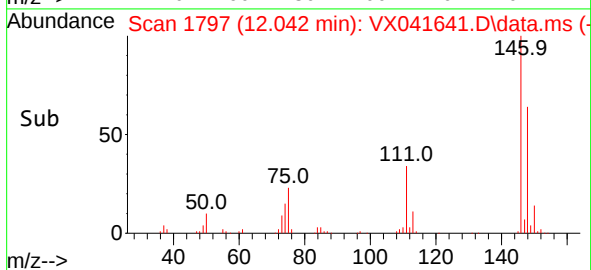
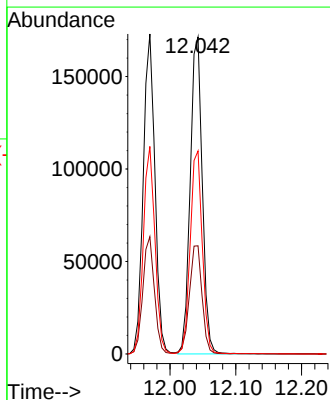
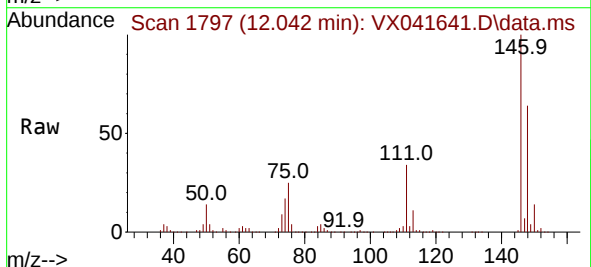
Tgt Ion:146 Resp: 216648

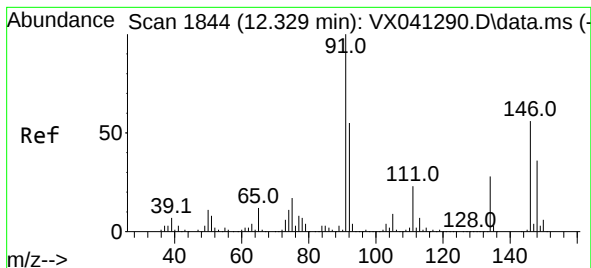
Ion Ratio Lower Upper

146 100

111 35.8 21.3 63.7

148 64.1 31.8 95.4





#89

n-Butylbenzene

Concen: 54.185 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX041641.D

Acq: 24 May 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 31556

Ion Ratio Lower Upper

91 100

92 54.4 27.4 82.0

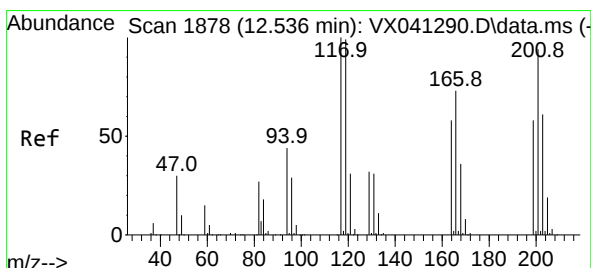
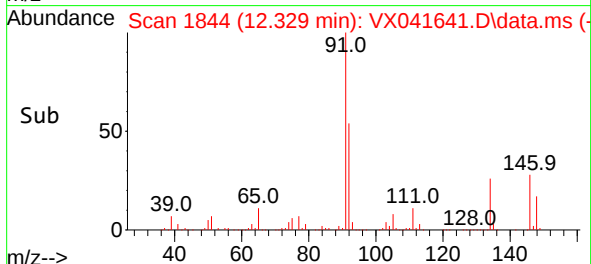
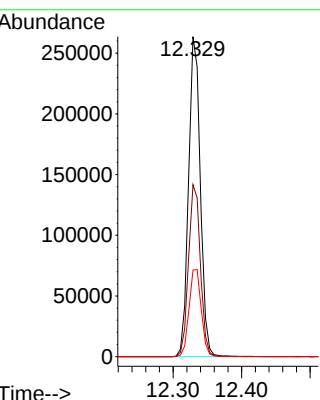
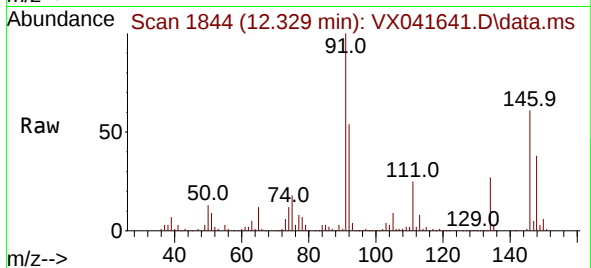
134 28.4 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#90

Hexachloroethane

Concen: 54.216 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX041641.D

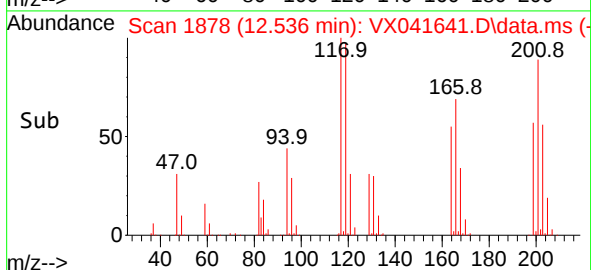
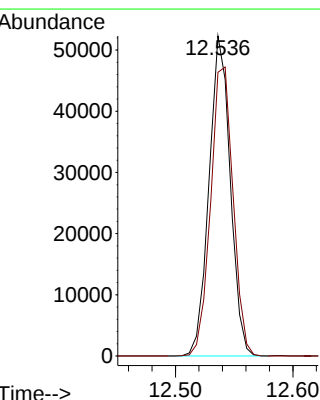
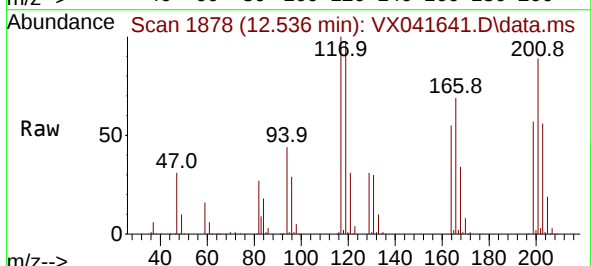
Acq: 24 May 2024 08:47

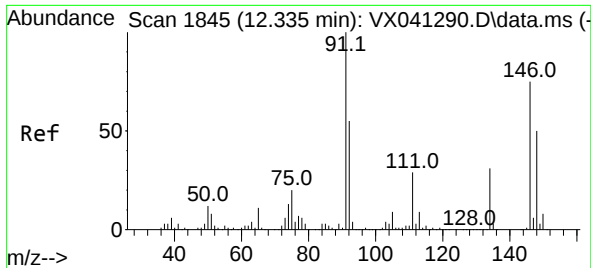
Tgt Ion:117 Resp: 65667

Ion Ratio Lower Upper

117 100

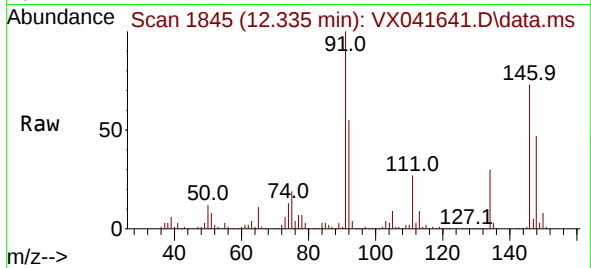
201 95.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 50.322 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

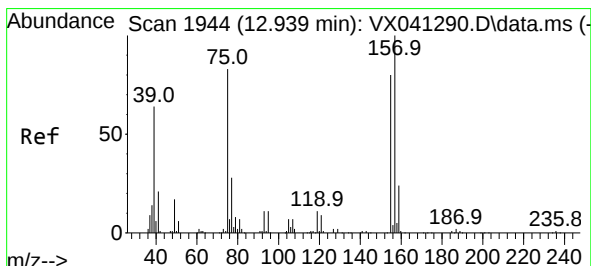
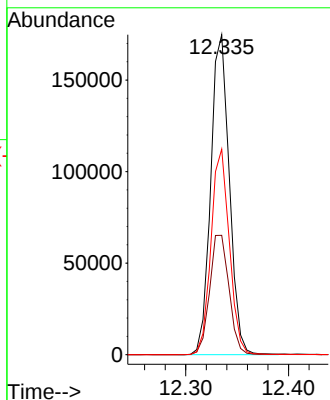
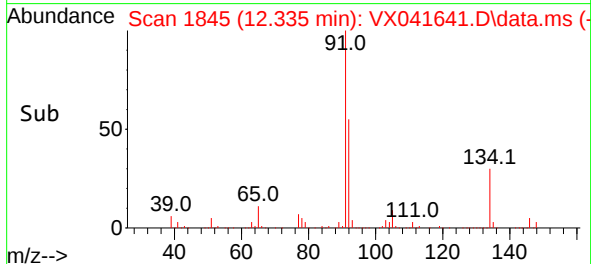
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 21980
Ion Ratio Lower Upper
146 100
111 39.1 22.4 67.0
148 63.6 31.6 95.0

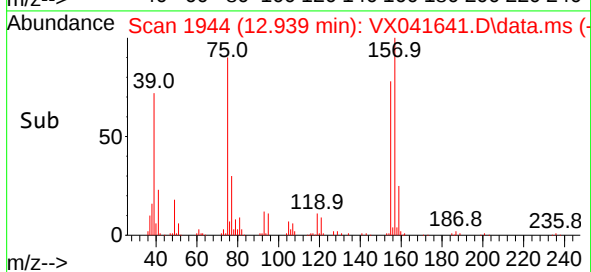
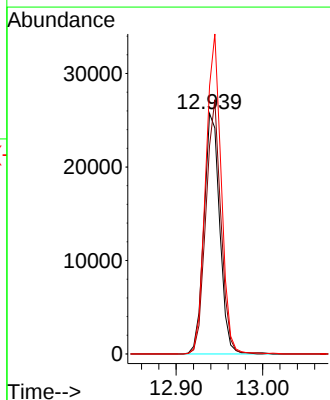
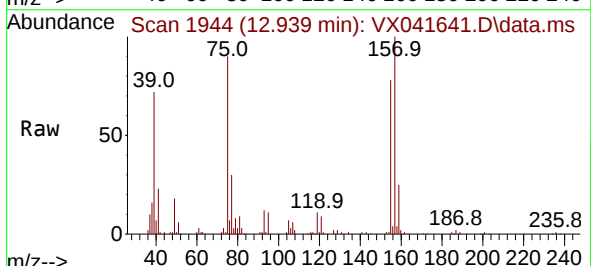
Manual Integrations
APPROVED

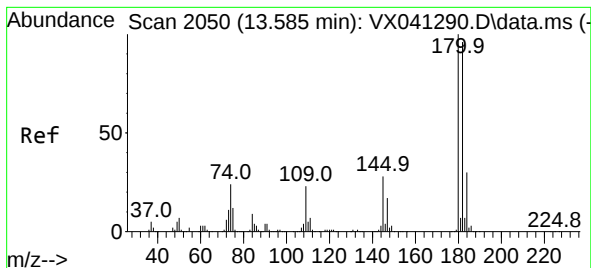
Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.463 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

Tgt Ion: 75 Resp: 32632
Ion Ratio Lower Upper
75 100
155 100.4 36.1 108.5
157 130.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 51.194 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041641.D

Acq: 24 May 2024 08:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

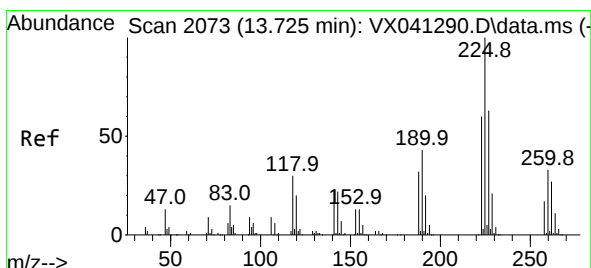
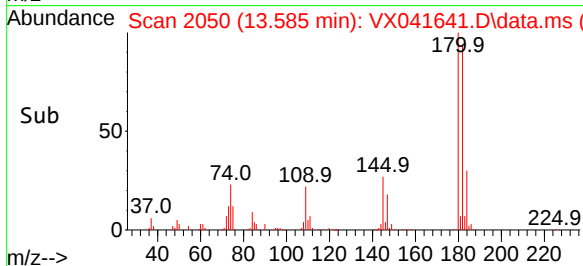
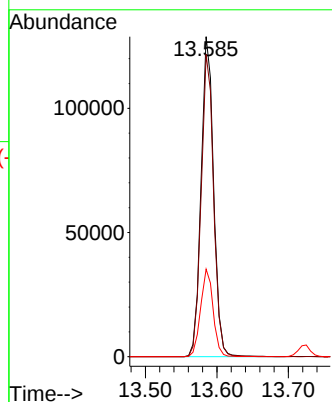
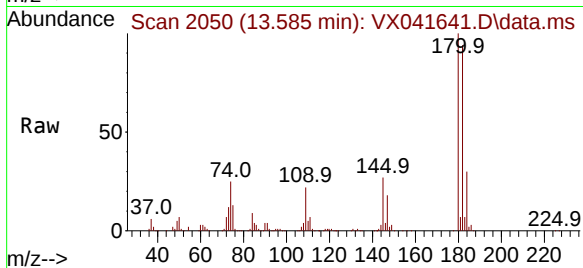
Tgt Ion:	180	Resp:	156304
Ion Ratio	Lower	Upper	
180	100		
182	94.0	48.3	144.8
145	27.4	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/28/2024

Supervised By :Semsettin Yesilyurt 05/28/2024



#94

Hexachlorobutadiene

Concen: 49.081 ug/l

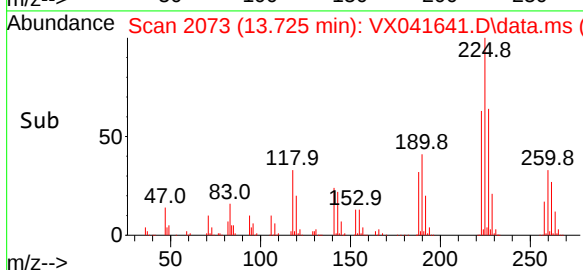
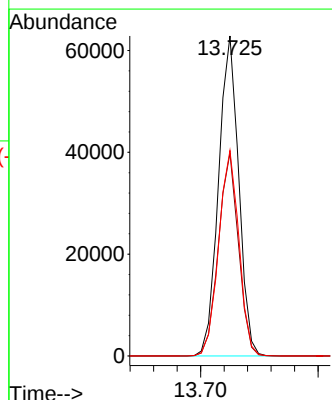
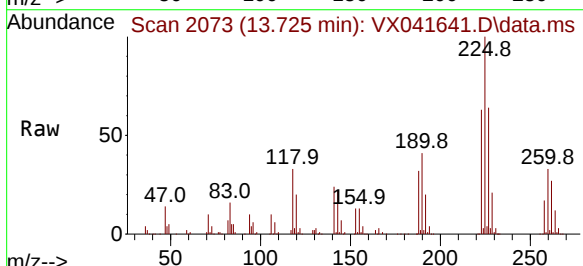
RT: 13.725 min Scan# 2073

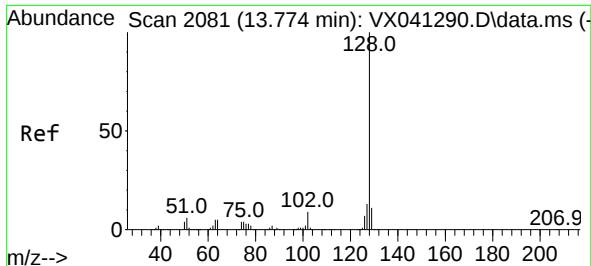
Delta R.T. -0.000 min

Lab File: VX041641.D

Acq: 24 May 2024 08:47

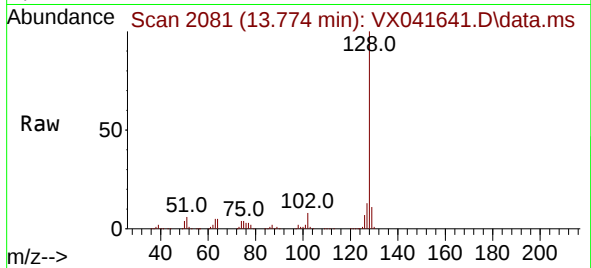
Tgt Ion:	225	Resp:	74833
Ion Ratio	Lower	Upper	
225	100		
223	62.9	31.1	93.2
227	64.5	32.5	97.5





#95
Naphthalene
Concen: 51.831 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

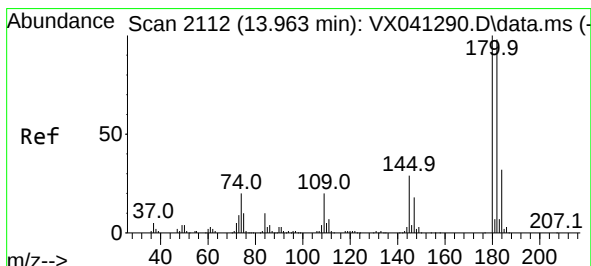
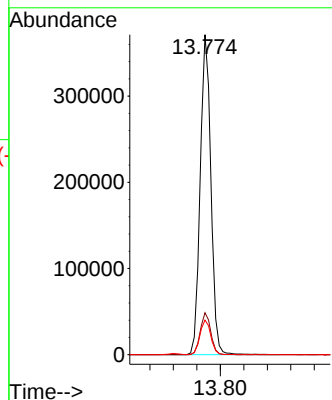
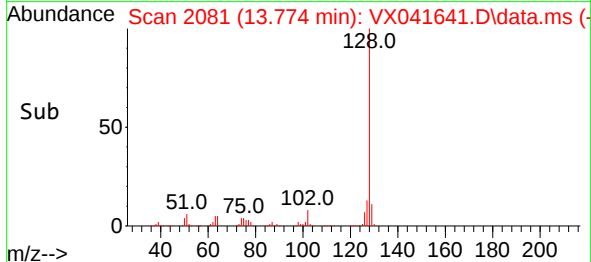
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 468958
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/28/2024
Supervised By :Semsettin Yesilyurt 05/28/2024



#96
1,2,3-Trichlorobenzene
Concen: 50.425 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX041641.D
Acq: 24 May 2024 08:47

Tgt Ion:180 Resp: 157347
Ion Ratio Lower Upper
180 100
182 94.8 46.9 140.6
145 29.1 17.8 53.5

