

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022924\
 Data File : VX040546.D
 Acq On : 29 Feb 2024 18:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 01 03:53:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/01/2024
 Supervised By : Semsettin Yesilyurt 03/01/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	82878	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	141256	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132934	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71473	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65693	47.391	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.780%		
35) Dibromofluoromethane	5.385	113	45630	46.453	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.900%		
50) Toluene-d8	8.647	98	161026	45.161	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	90.320%#		
62) 4-Bromofluorobenzene	11.079	95	66225	48.725	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.440%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	48306	46.835	ug/l	95
3) Chloromethane	1.294	50	46341	45.298	ug/l	94
4) Vinyl Chloride	1.374	62	50903	46.013	ug/l	99
5) Bromomethane	1.599	94	31962	51.989	ug/l	97
6) Chloroethane	1.679	64	31737	45.331	ug/l	99
7) Trichlorofluoromethane	1.886	101	75307	43.100	ug/l	97
8) Diethyl Ether	2.136	74	26338	43.125	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	38908	41.369	ug/l	99
10) Methyl Iodide	2.453	142	43883	45.355	ug/l	96
11) Tert butyl alcohol	2.959	59	52023	223.251	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	36193	38.330	ug/l	98
13) Acrolein	2.233	56	41182	275.654	ug/l	97
14) Allyl chloride	2.660	41	66581	40.304	ug/l	91
15) Acrylonitrile	3.062	53	121971	208.668	ug/l	98
16) Acetone	2.380	43	116563	257.850	ug/l	100
17) Carbon Disulfide	2.508	76	90634	34.662	ug/l	99
18) Methyl Acetate	2.703	43	64142	46.024	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	137062	42.555	ug/l	99
20) Methylene Chloride	2.788	84	42936	39.690	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	40373	40.092	ug/l	95
22) Diisopropyl ether	3.757	45	140076	42.196	ug/l	90
23) Vinyl Acetate	3.721	43	651393	214.208	ug/l	99
24) 1,1-Dichloroethane	3.611	63	78805	40.708	ug/l	99
25) 2-Butanone	4.556	43	183342	232.780	ug/l	99
26) 2,2-Dichloropropane	4.471	77	63511	41.206	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	48474	41.146	ug/l	99
28) Bromochloromethane	4.897	49	37297	46.058	ug/l	98
29) Tetrahydrofuran	5.001	42	127103	231.325	ug/l	98
30) Chloroform	5.093	83	96132	46.784	ug/l	100
31) Cyclohexane	5.471	56	70133	44.657	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	85464	48.731	ug/l	97
36) 1,1-Dichloropropene	5.690	75	68578	45.314	ug/l	99
37) Ethyl Acetate	4.715	43	74120	44.751	ug/l	99
38) Carbon Tetrachloride	5.678	117	73436	50.229	ug/l	99
39) Methylcyclohexane	7.379	83	75594	46.265	ug/l	97
40) Benzene	6.037	78	186033	45.403	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	42772	46.232	ug/l	97
42) 1,2-Dichloroethane	6.086	62	86767	51.164	ug/l	97
43) Isopropyl Acetate	6.336	43	127102	48.907	ug/l	98
44) Trichloroethene	7.123	130	50710	46.019	ug/l	98
45) 1,2-Dichloropropane	7.427	63	50677	46.213	ug/l	94
46) Dibromomethane	7.580	93	39586	49.101	ug/l	99
47) Bromodichloromethane	7.818	83	78721	49.592	ug/l	97
48) Methyl methacrylate	7.690	41	66261	51.011	ug/l	92
49) 1,4-Dioxane	7.653	88	25472	1036.606	ug/l #	97
51) 4-Methyl-2-Pentanone	8.574	43	435552	253.481	ug/l	97
52) Toluene	8.720	92	121196	48.196	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	80371	49.891	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	83142	48.015	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	52357	50.171	ug/l	94
56) Ethyl methacrylate	9.116	69	84025	52.076	ug/l	96
57) 1,3-Dichloropropane	9.305	76	88170	48.508	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	205527	242.941	ug/l	97
59) 2-Hexanone	9.427	43	344942	261.105	ug/l	97
60) Dibromochloromethane	9.519	129	56957	50.250	ug/l	99
61) 1,2-Dibromoethane	9.610	107	56110	49.274	ug/l	99
64) Tetrachloroethene	9.275	164	43723	46.849	ug/l	97
65) Chlorobenzene	10.079	112	132999	47.037	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	50671	50.850	ug/l	98
67) Ethyl Benzene	10.195	91	248772	48.064	ug/l	99
68) m/p-Xylenes	10.299	106	183524	94.953	ug/l	93
69) o-Xylene	10.640	106	90233	48.812	ug/l	94
70) Styrene	10.653	104	153032	49.659	ug/l	97
71) Bromoform	10.799	173	42129	51.649	ug/l #	98
73) Isopropylbenzene	10.963	105	246135	46.761	ug/l	99
74) N-amyl acetate	10.842	43	117311	47.986	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	88219	46.344	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	74976m	47.664	ug/l	
77) Bromobenzene	11.195	156	58208	46.768	ug/l	98
78) n-propylbenzene	11.305	91	300099	45.964	ug/l	97
79) 2-Chlorotoluene	11.366	91	177546	45.173	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	213505	47.694	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	23185	44.903	ug/l	95
82) 4-Chlorotoluene	11.451	91	211242	46.477	ug/l	99
83) tert-Butylbenzene	11.713	119	202180	47.906	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	212419	47.826	ug/l	98
85) sec-Butylbenzene	11.890	105	261068	47.086	ug/l	100
86) p-Isopropyltoluene	12.006	119	216597	47.394	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	112933	45.522	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	113502	44.943	ug/l	100
89) n-Butylbenzene	12.335	91	209247	46.538	ug/l	96
90) Hexachloroethane	12.536	117	37155	48.848	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	108622	45.946	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	23181	52.235	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	73896	47.895	ug/l	98
94) Hexachlorobutadiene	13.725	225	28700	45.515	ug/l	98
95) Naphthalene	13.774	128	240065	48.690	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	72162	49.203	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Feb 27 05:01:33 2024
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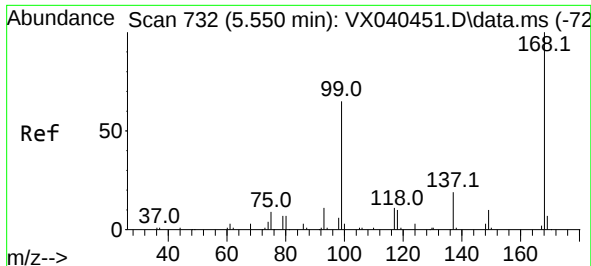
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

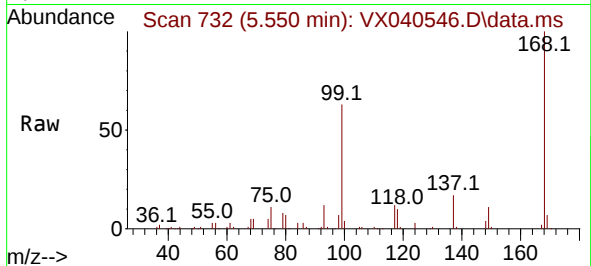
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX040546.D
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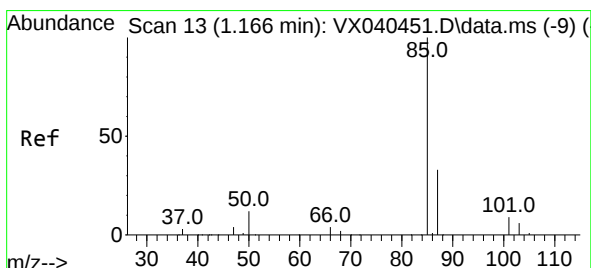
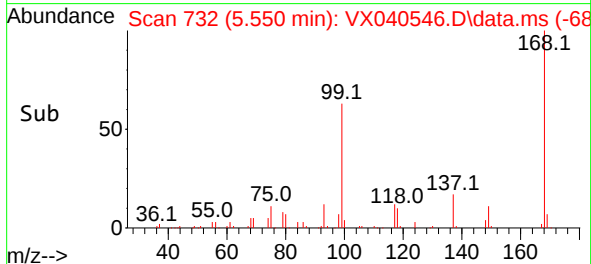
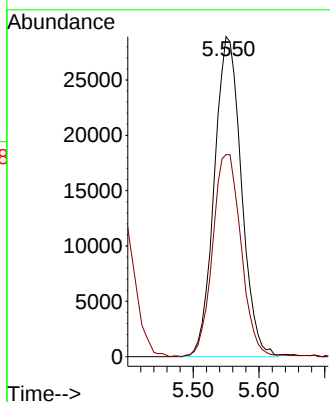
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 82878
Ion Ratio Lower Upper
168 100
99 62.9 56.6 85.0

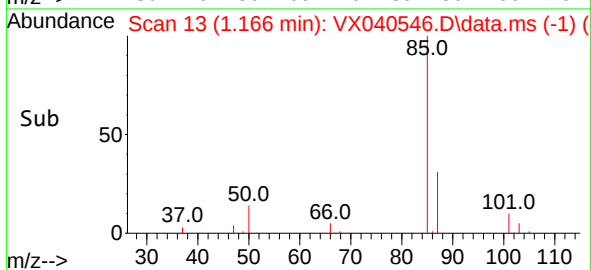
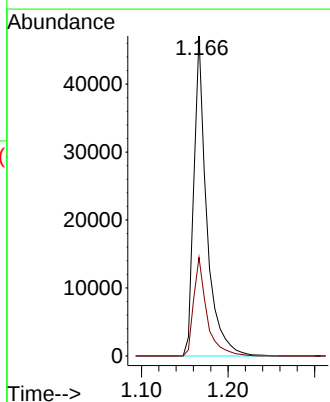
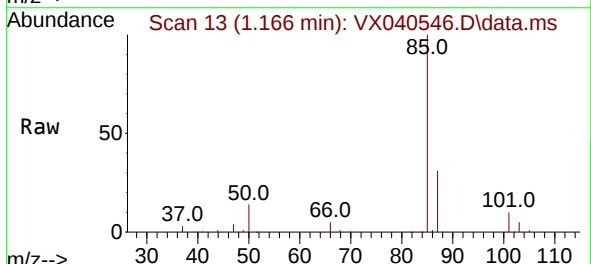
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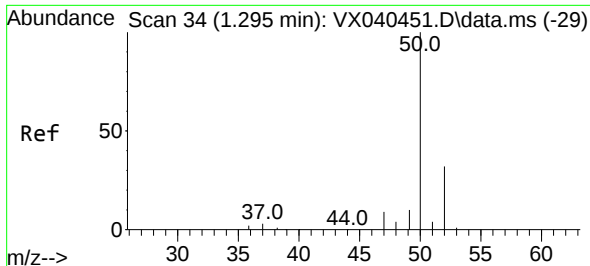
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#2
Dichlorodifluoromethane
Concen: 46.835 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion: 85 Resp: 48306
Ion Ratio Lower Upper
85 100
87 30.8 16.7 50.1





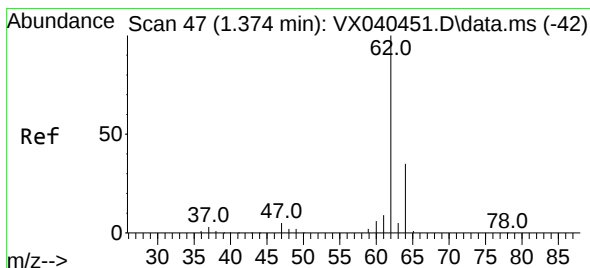
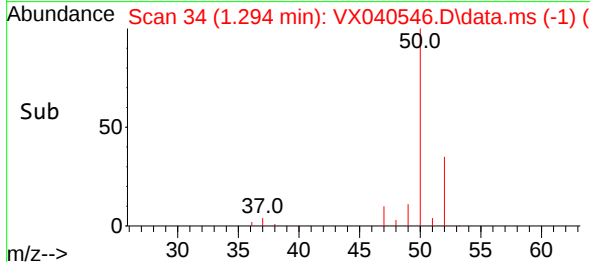
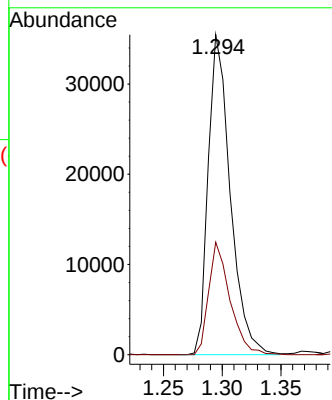
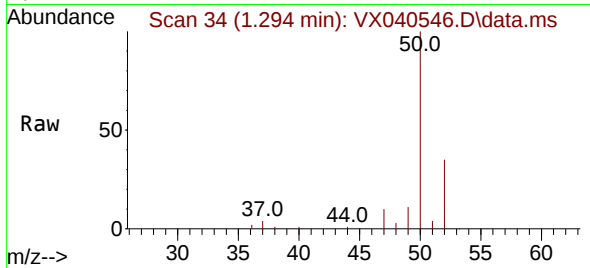
#3
Chloromethane
Concen: 45.298 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 4634
Ion Ratio Lower Upper
50 100
52 35.1 25.5 38.3

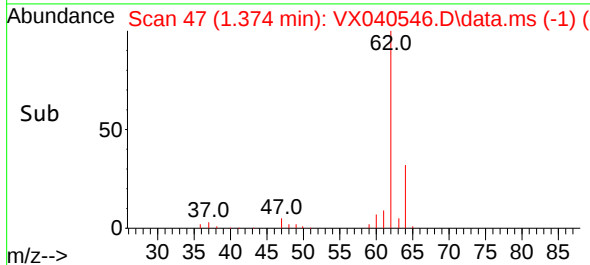
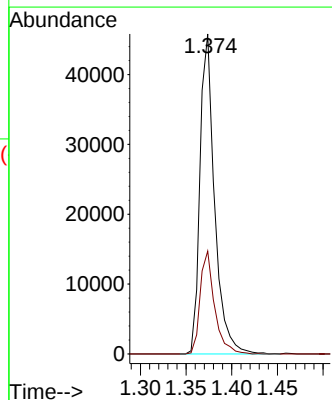
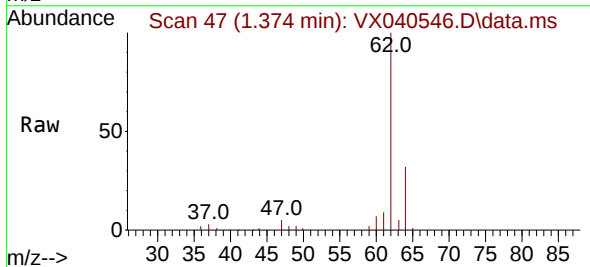
Manual Integrations
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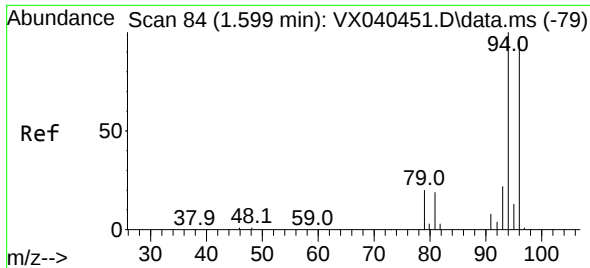
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#4
Vinyl Chloride
Concen: 46.013 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040546.D
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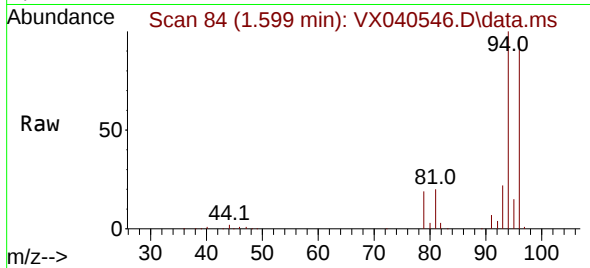
Tgt Ion: 62 Resp: 50903
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.0





#5
Bromomethane
Concen: 51.989 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

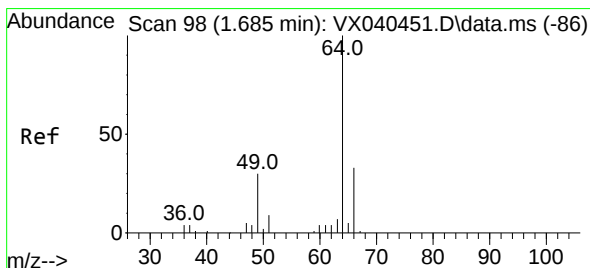
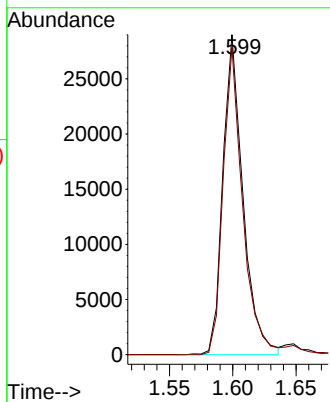
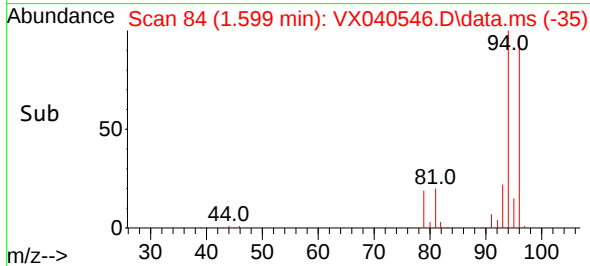
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Tgt Ion: 94 Resp: 31962
Ion Ratio Lower Upper
94 100
96 96.1 74.6 111.8

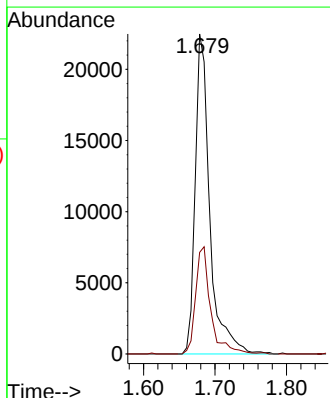
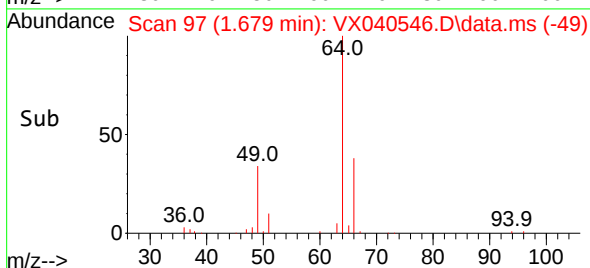
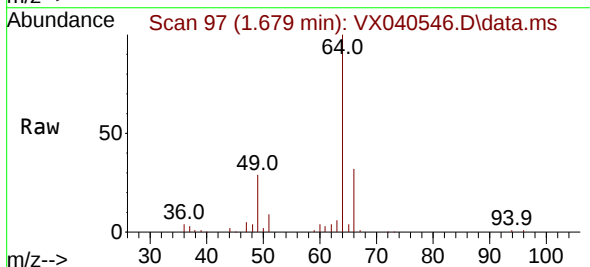
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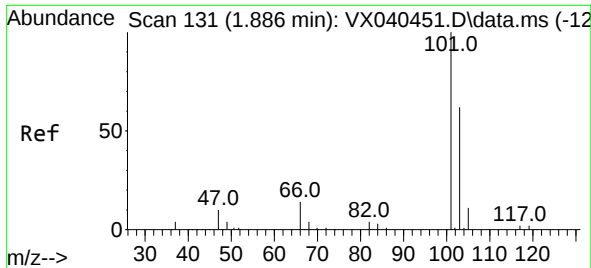
Reviewed By :John Carlone 03/01/2024
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#6
Chloroethane
Concen: 45.331 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX040546.D
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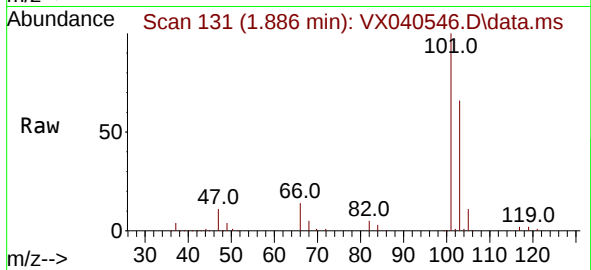
Tgt Ion: 64 Resp: 31737
Ion Ratio Lower Upper
64 100
66 31.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 43.100 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

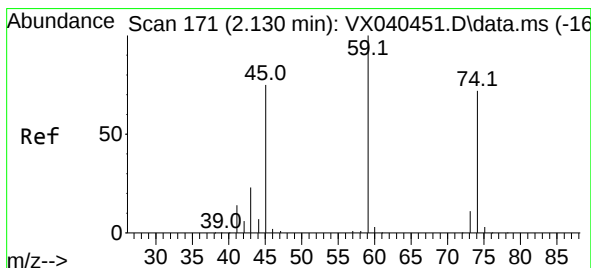
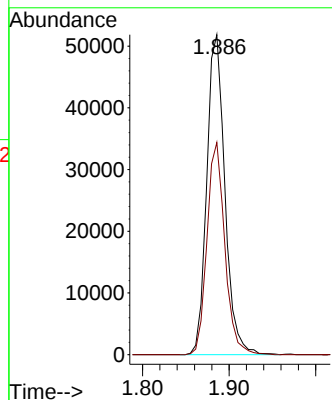
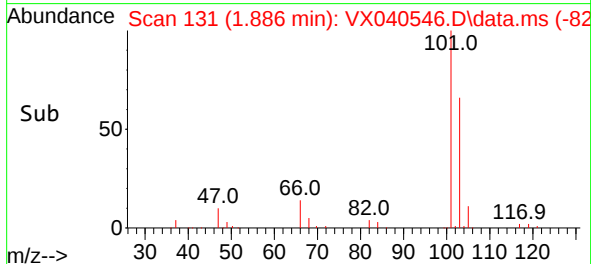
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 7530
Ion Ratio Lower Upper
101 100
103 66.3 51.4 77.2

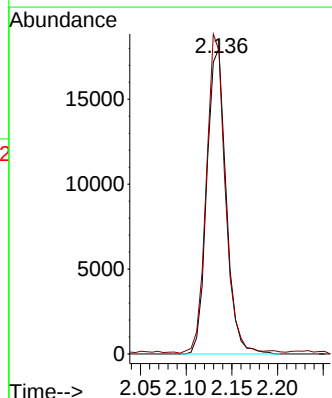
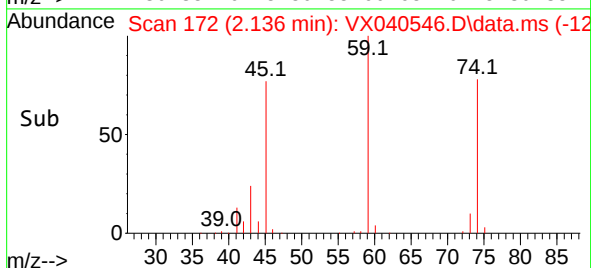
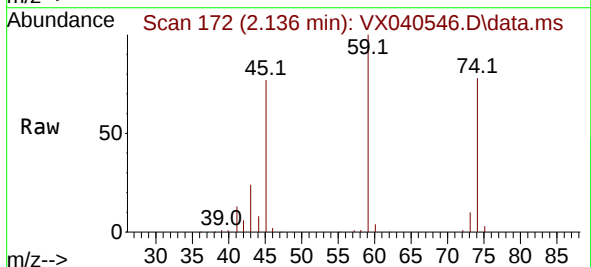
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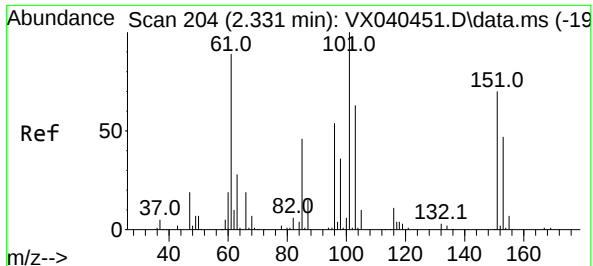
Reviewed By :John Carlone 03/01/2024
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#8
Diethyl Ether
Concen: 43.125 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion: 74 Resp: 26338
Ion Ratio Lower Upper
74 100
45 102.1 53.3 159.8





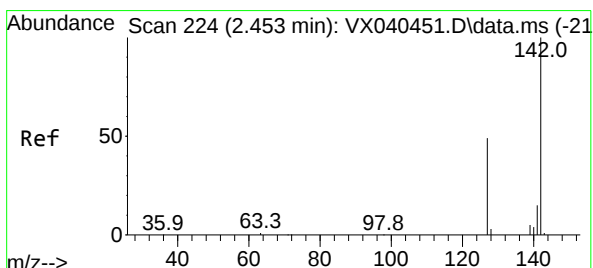
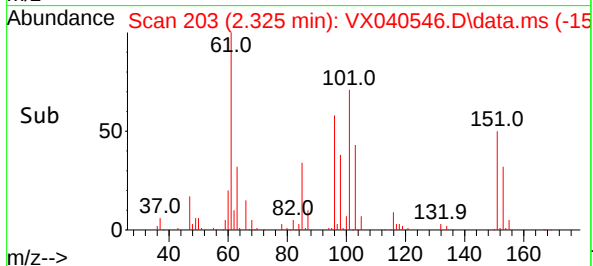
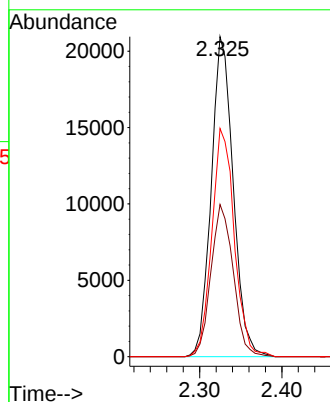
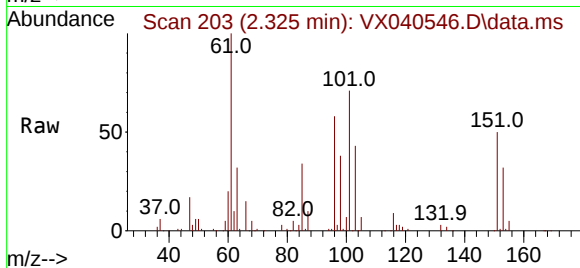
#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.369 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 38908
Ion Ratio Lower Upper
101 100
85 48.1 37.0 55.6
151 73.0 58.6 87.8

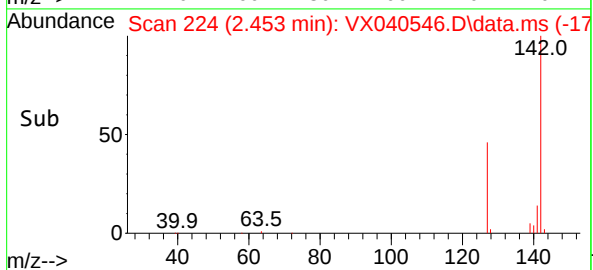
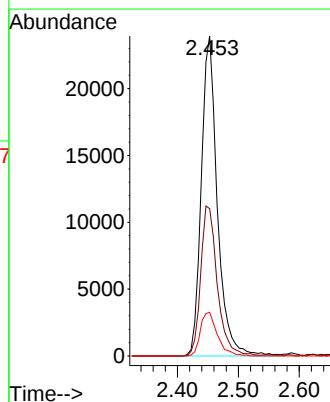
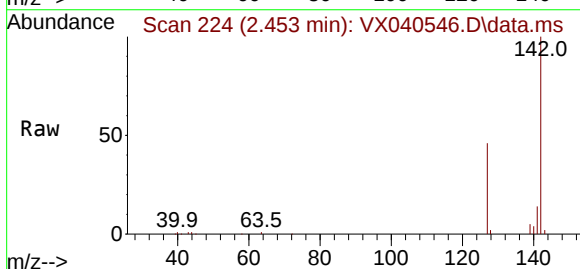
Manual Integrations
APPROVED

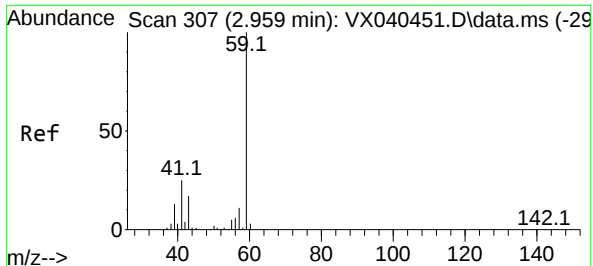
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#10
Methyl Iodide
Concen: 45.355 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion:142 Resp: 43883
Ion Ratio Lower Upper
142 100
127 48.4 41.6 62.4
141 14.5 11.6 17.4





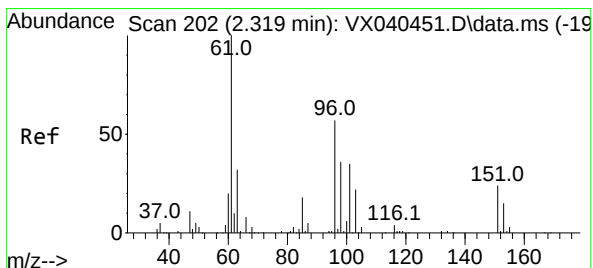
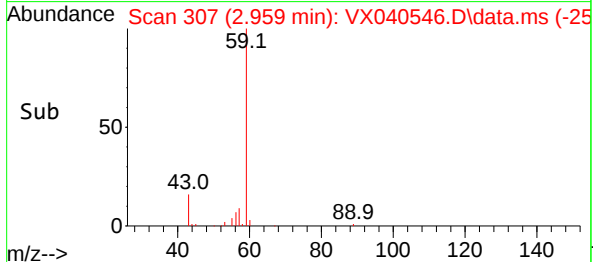
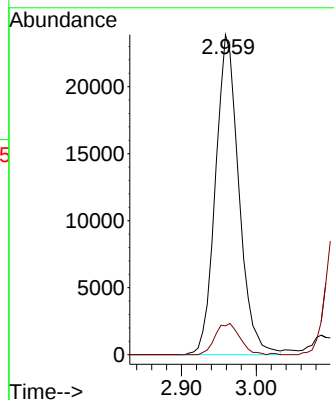
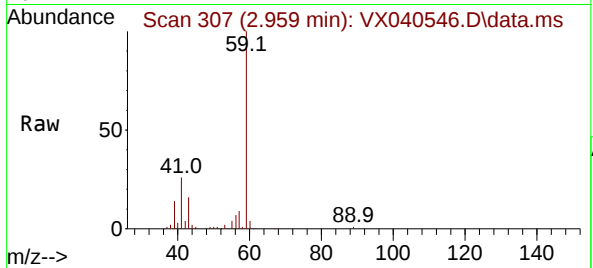
#11
Tert butyl alcohol
Concen: 223.251 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 5202
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0

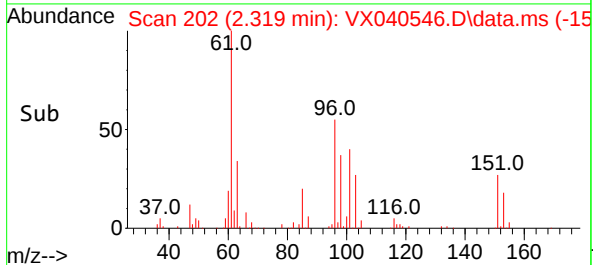
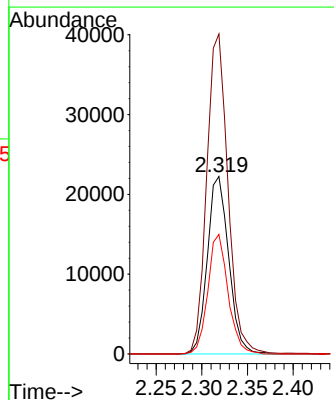
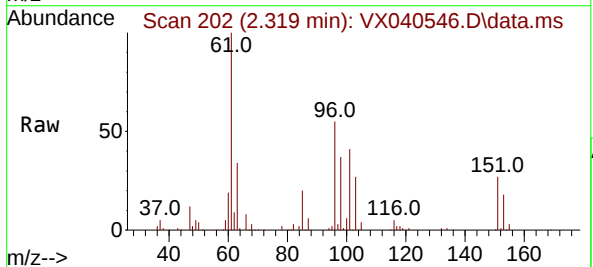
Manual Integrations
APPROVED

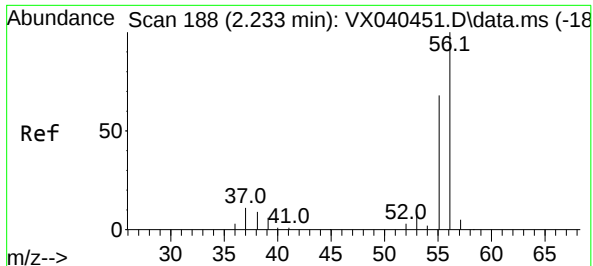
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#12
1,1-Dichloroethene
Concen: 38.330 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion: 96 Resp: 36193
Ion Ratio Lower Upper
96 100
61 180.3 144.6 216.8
98 67.3 50.4 75.6





#13

Acrolein

Concen: 275.654 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 4118

Ion Ratio Lower Upper

56 100

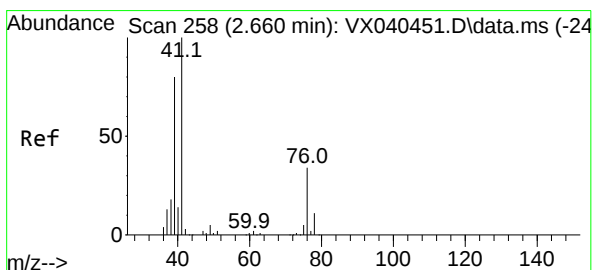
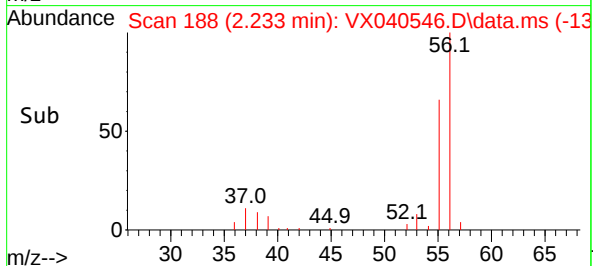
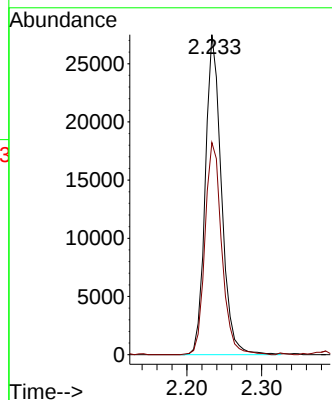
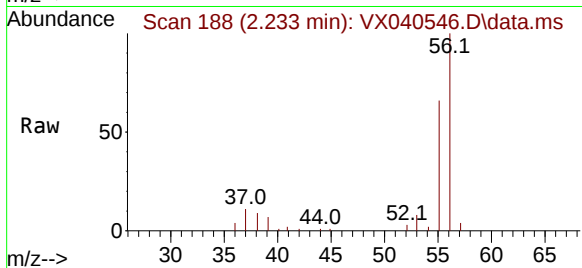
55 69.0 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#14

Allyl chloride

Concen: 40.304 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

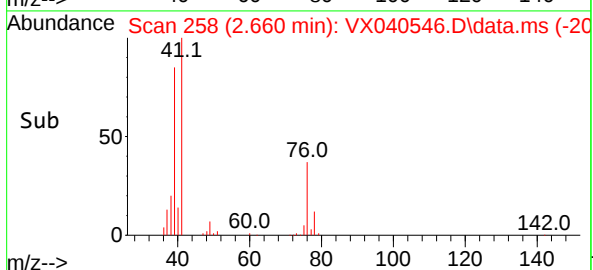
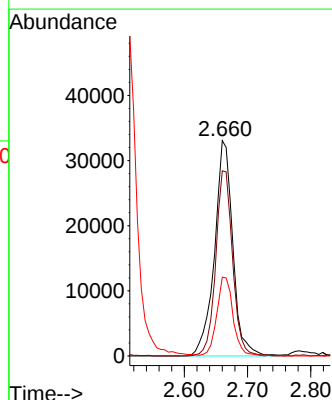
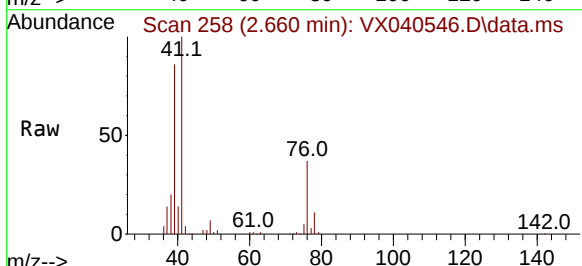
Tgt Ion: 41 Resp: 66581

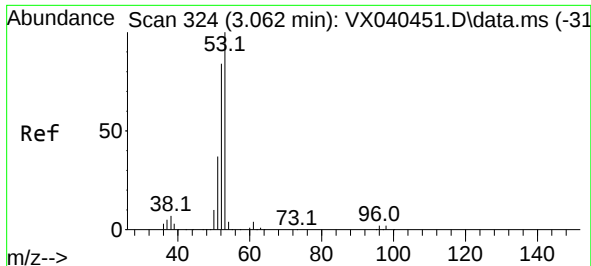
Ion Ratio Lower Upper

41 100

39 79.0 55.8 83.6

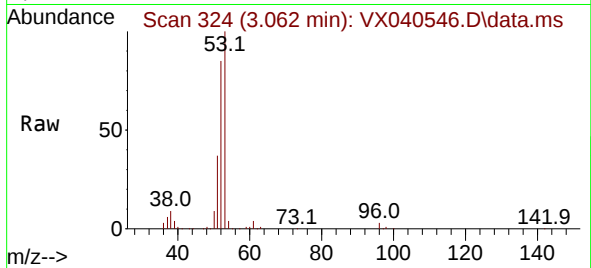
76 32.3 24.3 36.5





#15
Acrylonitrile
Concen: 208.668 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

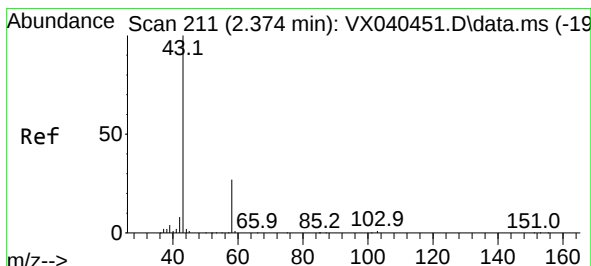
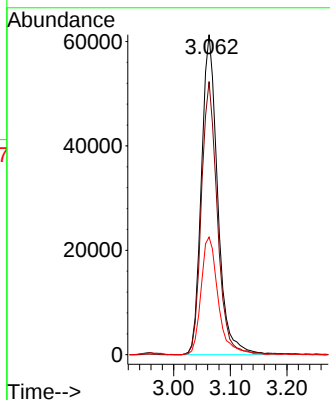
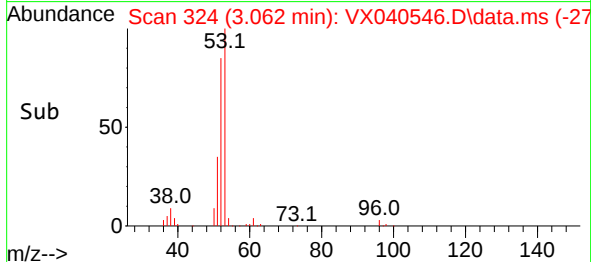
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



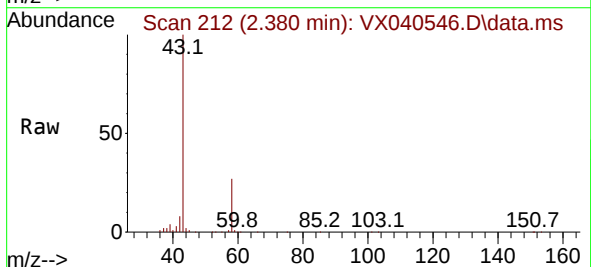
Tgt Ion: 53 Resp: 12197
Ion Ratio Lower Upper
53 100
52 83.8 66.0 99.0
51 38.7 29.8 44.6

Manual Integrations
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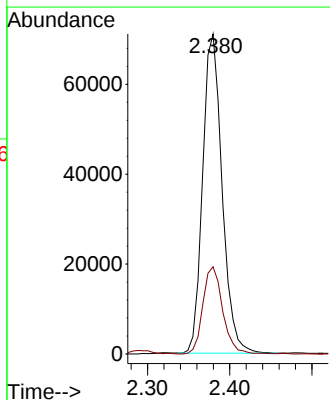
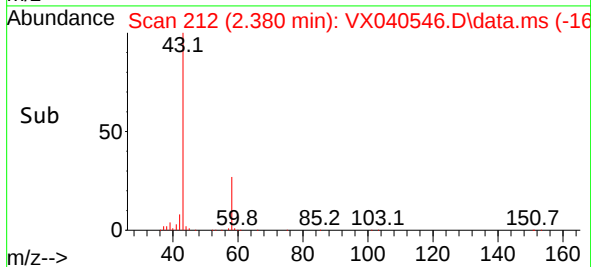
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024

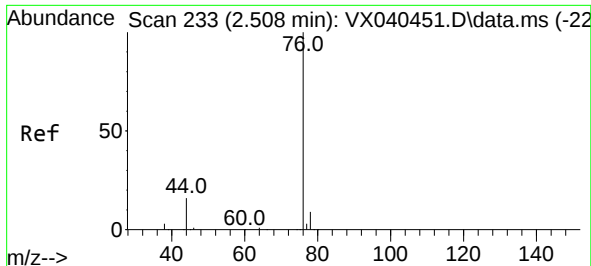


#16
Acetone
Concen: 257.850 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39



Tgt Ion: 43 Resp: 116563
Ion Ratio Lower Upper
43 100
58 27.3 21.9 32.9





#17

Carbon Disulfide

Concen: 34.662 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 90634

Ion Ratio Lower Upper

76 100

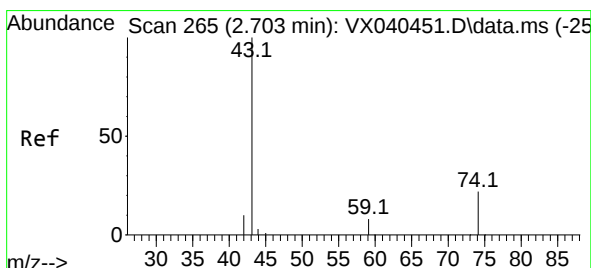
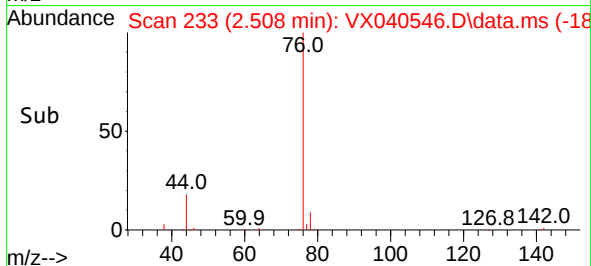
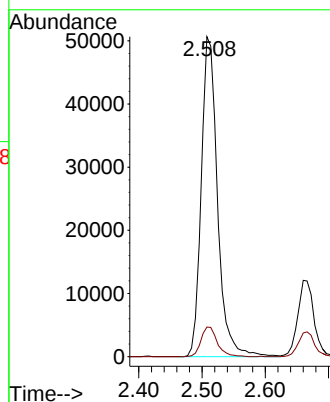
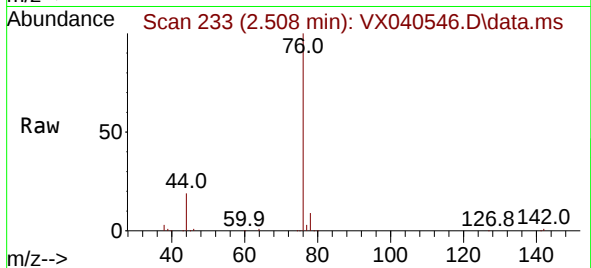
78 9.3 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#18

Methyl Acetate

Concen: 46.024 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX040546.D

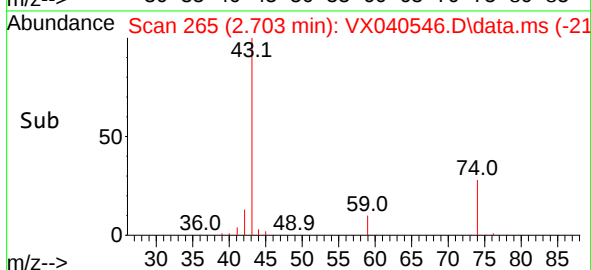
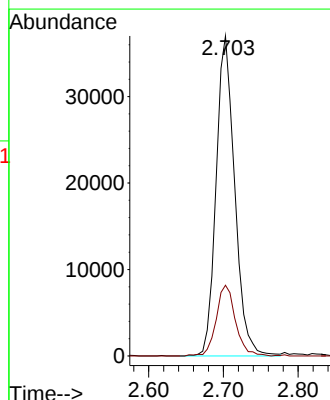
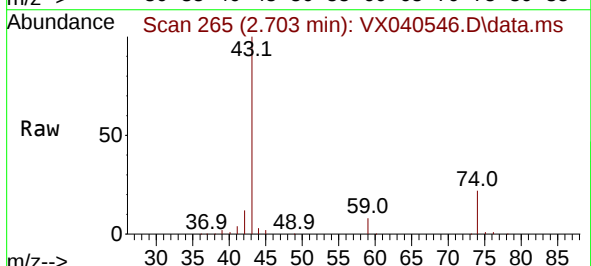
Acq: 29 Feb 2024 18:39

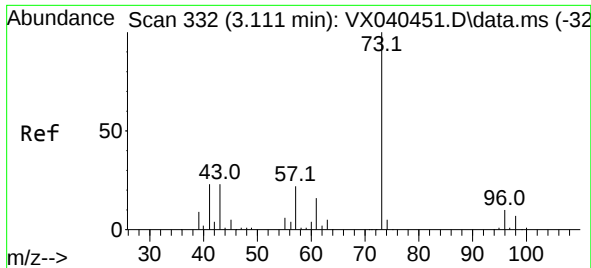
Tgt Ion: 43 Resp: 64142

Ion Ratio Lower Upper

43 100

74 22.9 17.8 26.8





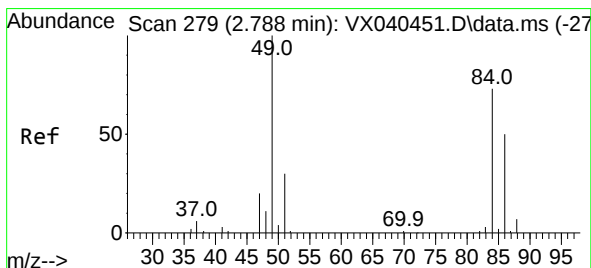
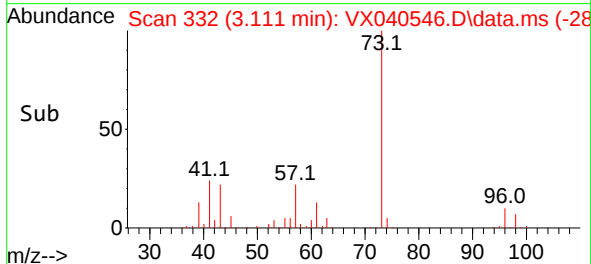
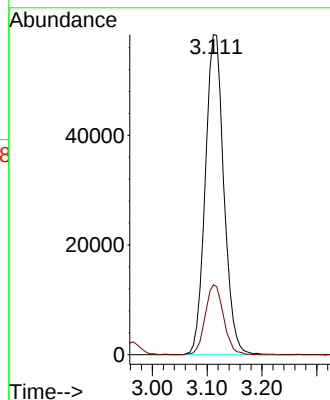
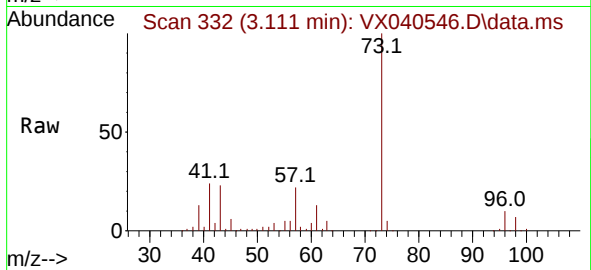
#19
Methyl tert-butyl Ether
Concen: 42.555 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 137062
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9

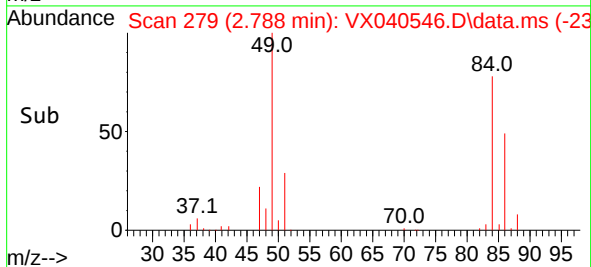
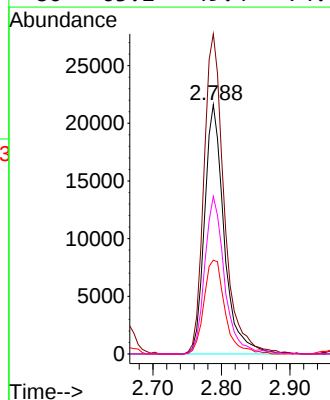
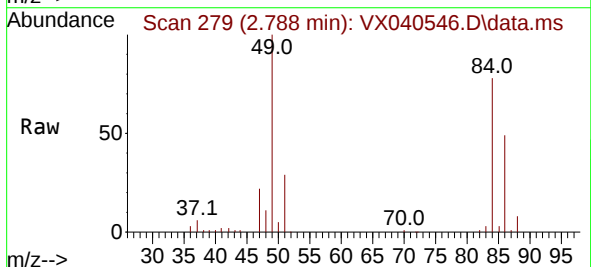
Manual Integrations
APPROVED

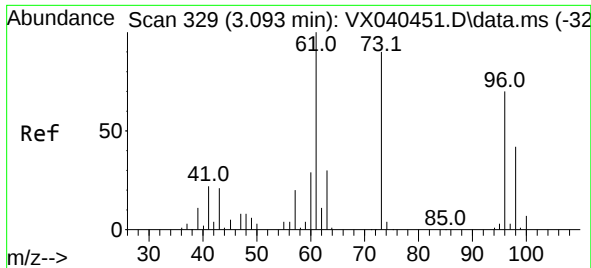
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#20
Methylene Chloride
Concen: 39.690 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion: 84 Resp: 42936
Ion Ratio Lower Upper
84 100
49 128.3 103.6 155.4
51 37.6 33.8 50.6
86 63.2 49.4 74.0





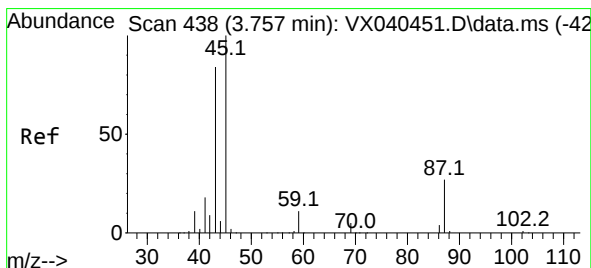
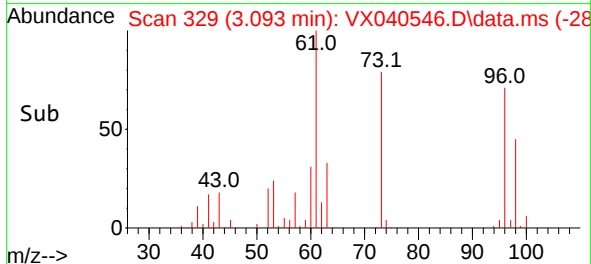
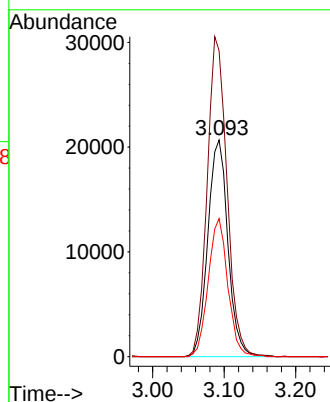
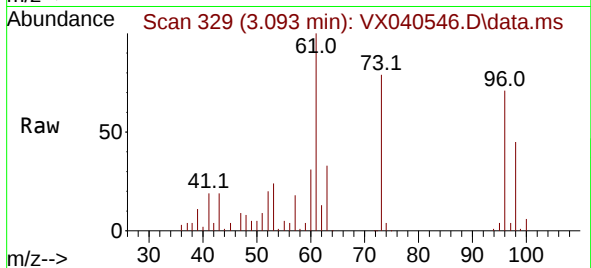
#21
trans-1,2-Dichloroethene
Concen: 40.092 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 4037
Ion Ratio Lower Upper
96 100
61 141.2 119.2 178.8
98 63.7 48.7 73.1

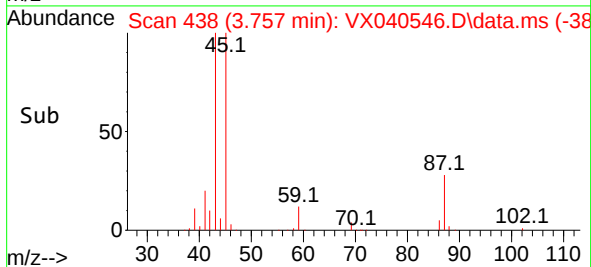
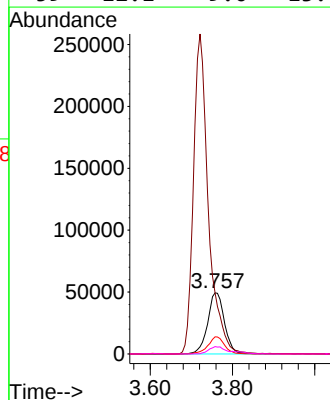
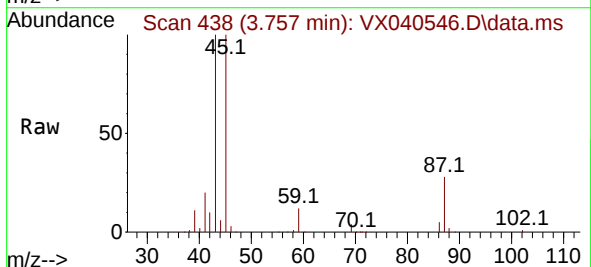
Manual Integrations
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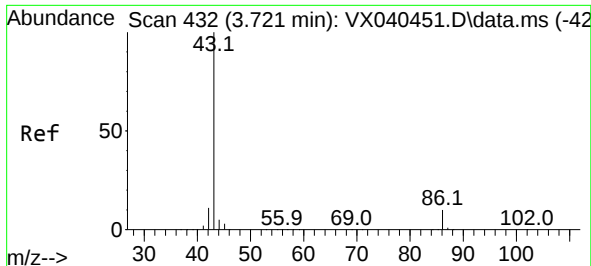
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#22
Diisopropyl ether
Concen: 42.196 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion: 45 Resp: 140076
Ion Ratio Lower Upper
45 100
43 99.5 69.7 104.5
87 28.0 20.8 31.2
59 12.1 9.0 13.4





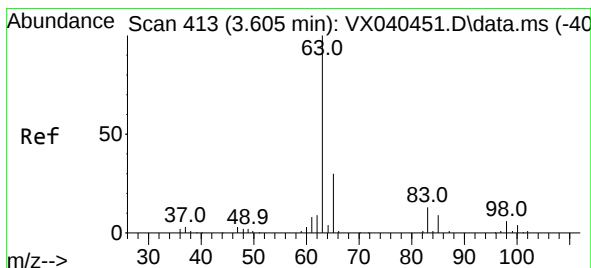
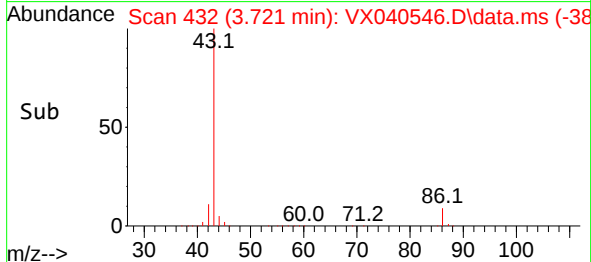
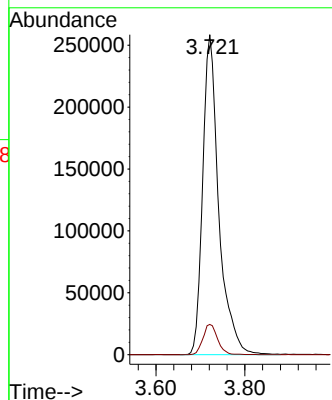
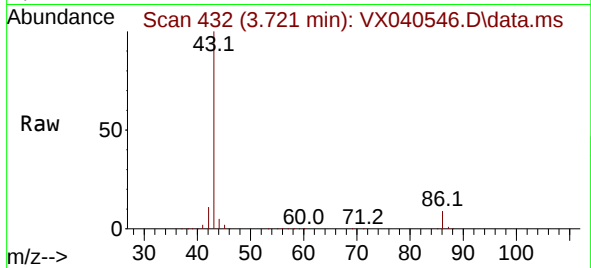
#23
 Vinyl Acetate
 Concen: 214.208 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX040546.D
 Acq: 29 Feb 2024 18:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 65139
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.8 11.8

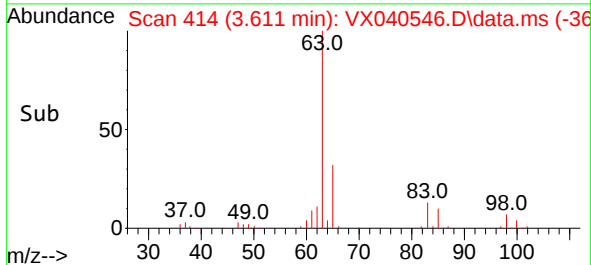
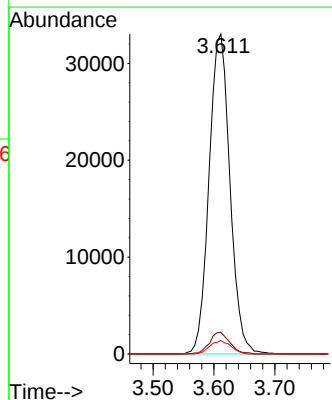
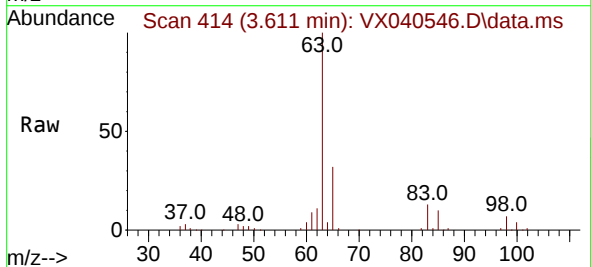
Manual Integrations
 APPROVED

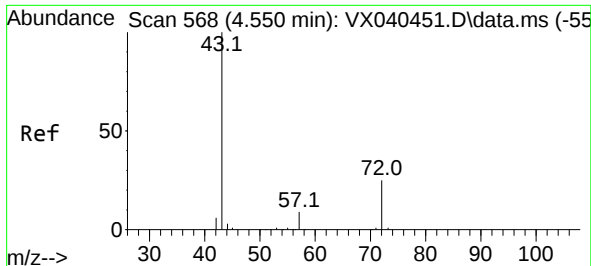
Reviewed By :John Carlone 03/01/2024
 Supervised By :Semsettin Yesilyurt 03/01/2024



#24
 1,1-Dichloroethane
 Concen: 40.708 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040546.D
 Acq: 29 Feb 2024 18:39

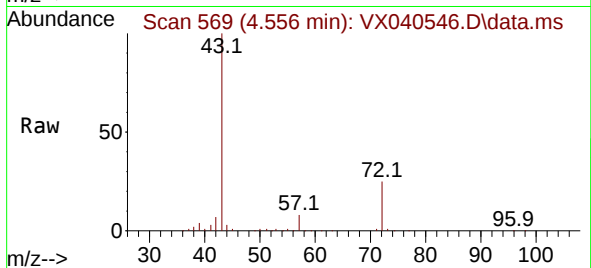
Tgt Ion: 63 Resp: 78805
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.8
 100 4.2 2.1 6.5





#25
2-Butanone
Concen: 232.780 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

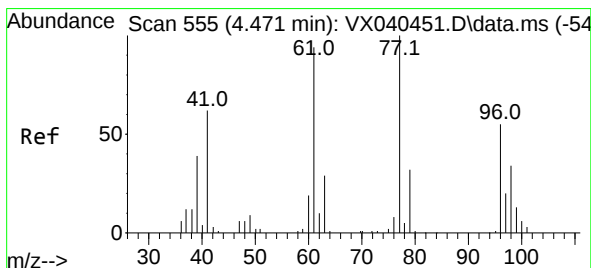
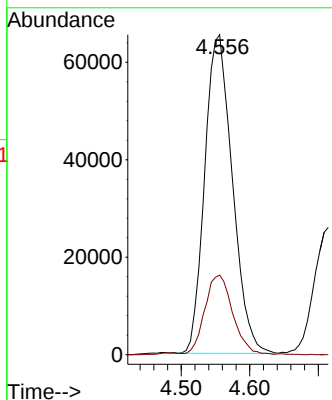
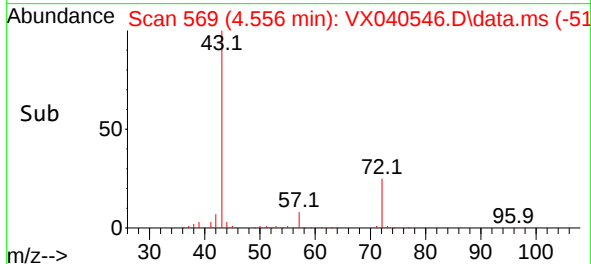
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 18334
Ion Ratio Lower Upper
43 100
72 24.7 19.4 29.2

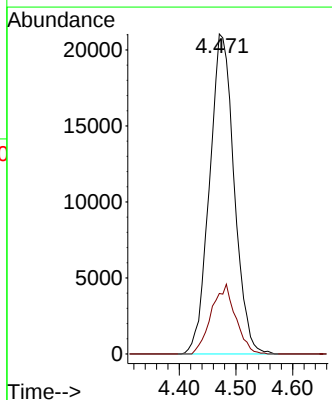
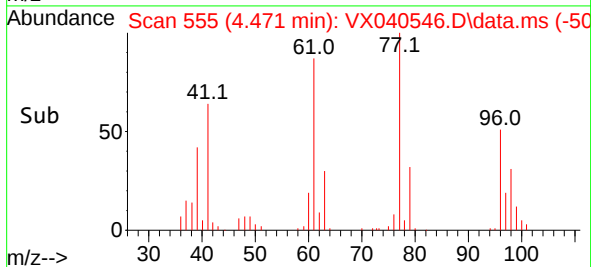
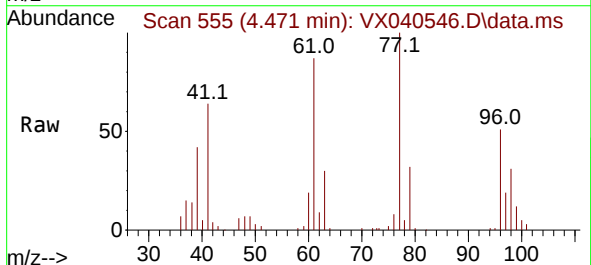
Manual Integrations
APPROVED

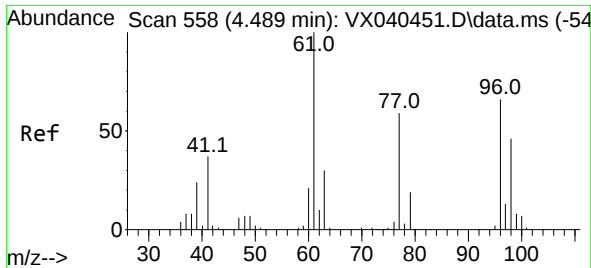
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#26
2,2-Dichloropropane
Concen: 41.206 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion: 77 Resp: 63511
Ion Ratio Lower Upper
77 100
97 21.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 41.146 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 48474

Ion Ratio Lower Upper

96 100

61 155.1 0.0 312.2

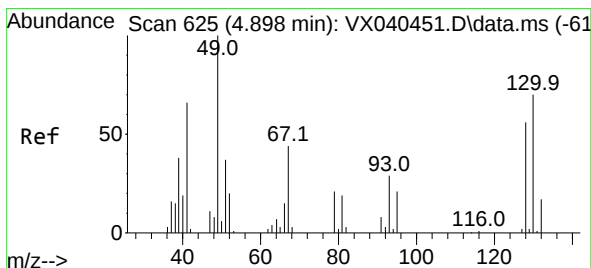
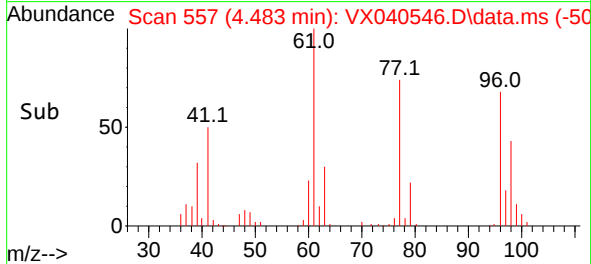
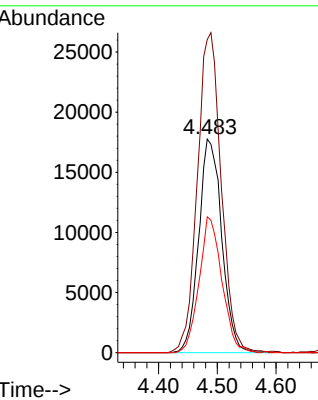
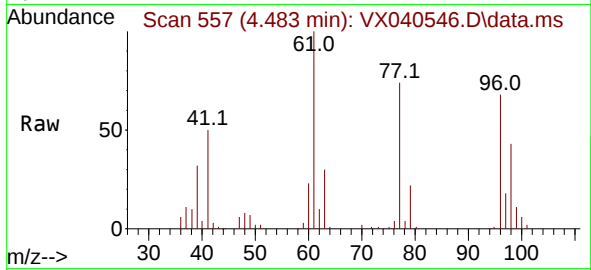
98 62.8 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#28

Bromochloromethane

Concen: 46.058 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

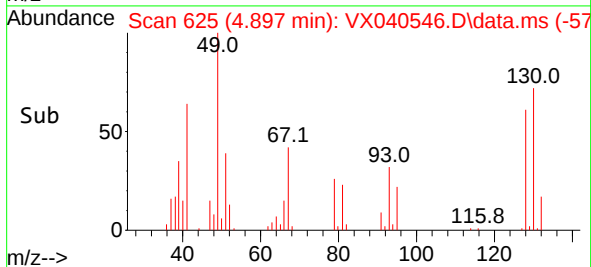
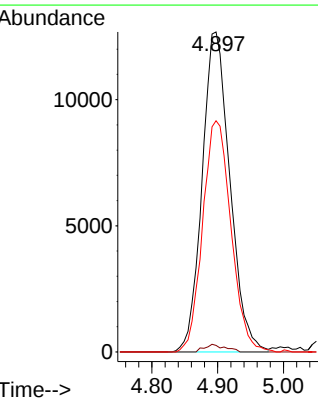
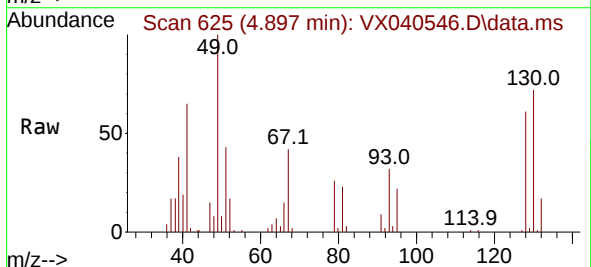
Tgt Ion: 49 Resp: 37297

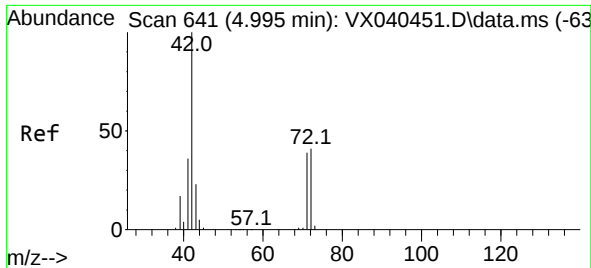
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 73.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 231.325 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 12710

Ion Ratio Lower Upper

42 100

72 44.3 34.2 51.4

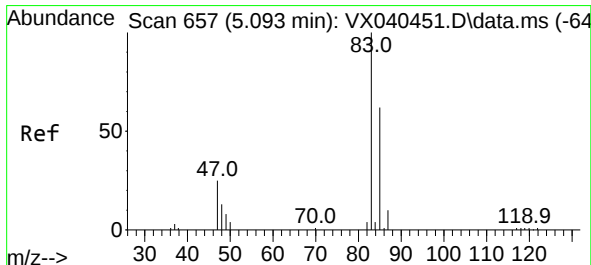
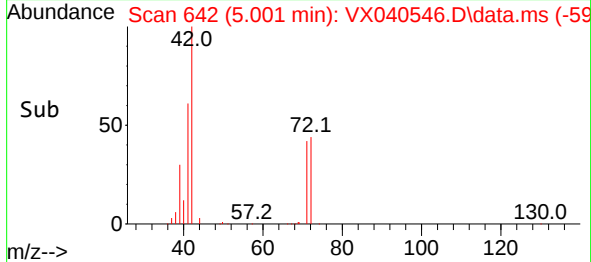
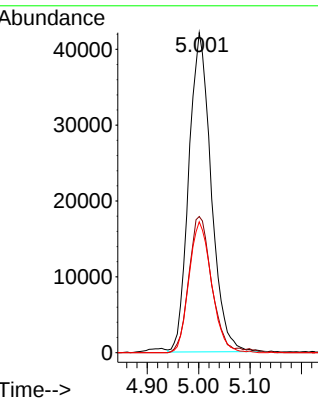
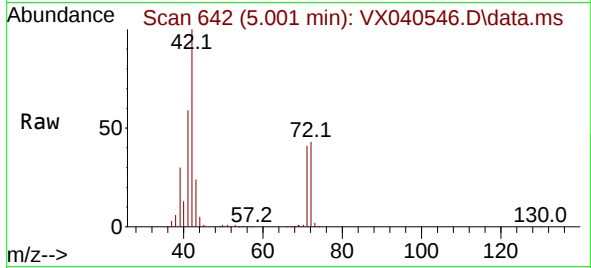
71 41.5 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#30

Chloroform

Concen: 46.784 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX040546.D

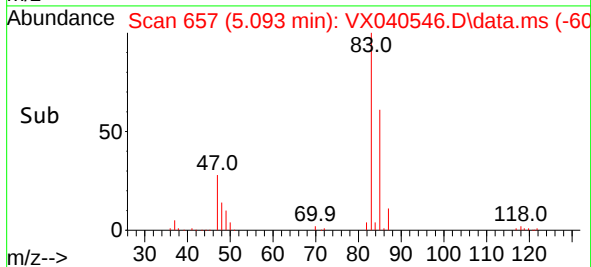
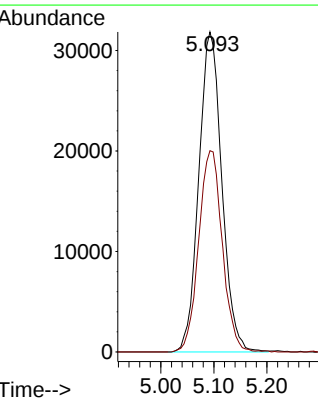
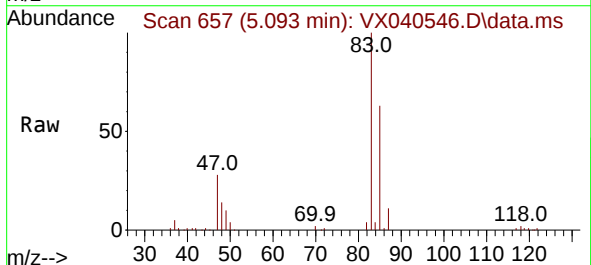
Acq: 29 Feb 2024 18:39

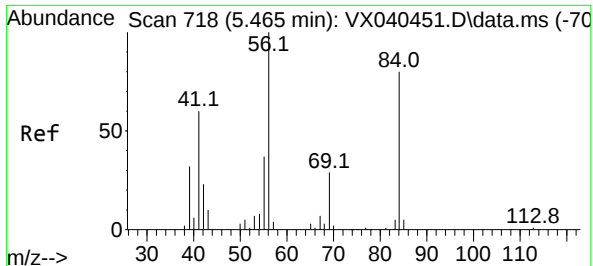
Tgt Ion: 83 Resp: 96132

Ion Ratio Lower Upper

83 100

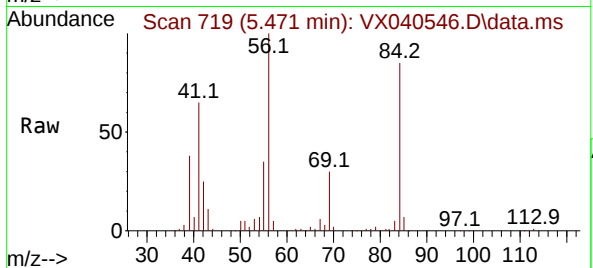
85 62.9 50.3 75.5





#31
Cyclohexane
Concen: 44.657 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

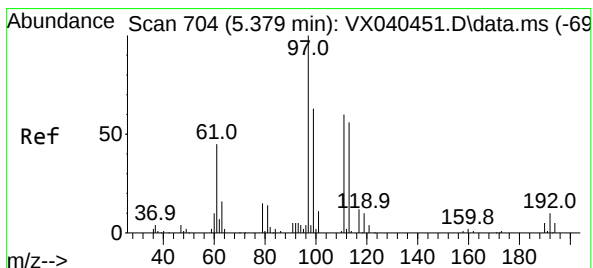
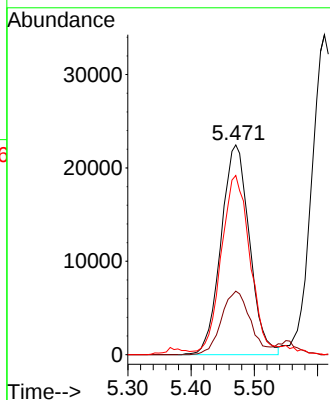
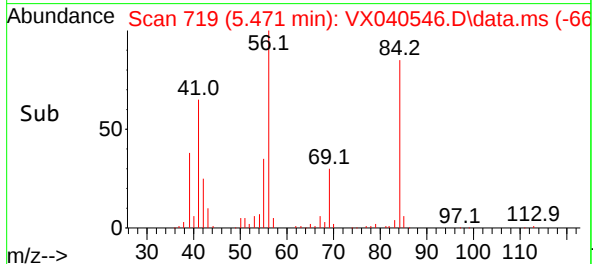
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 7013
Ion Ratio Lower Upper
56 100
69 30.3 23.4 35.2
84 82.7 65.9 98.9

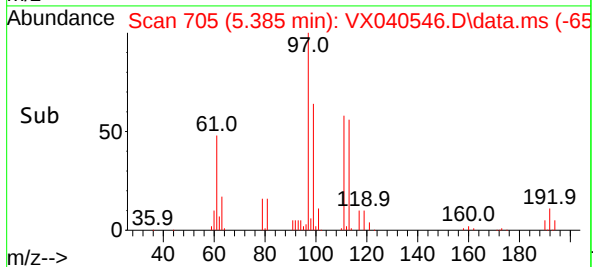
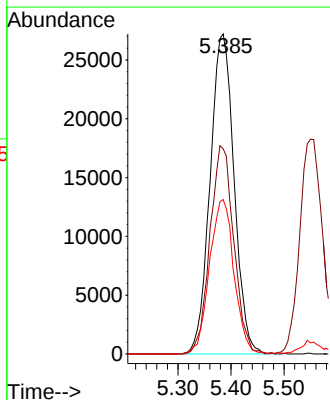
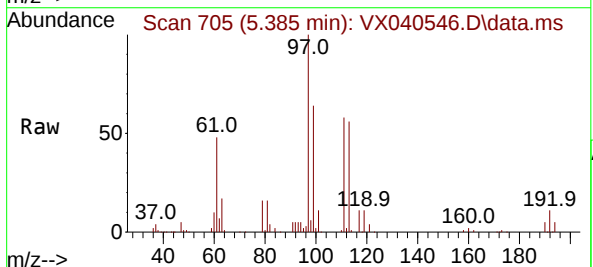
Manual Integrations
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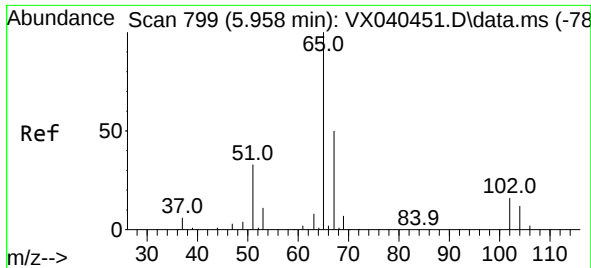
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#32
1,1,1-Trichloroethane
Concen: 48.731 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion: 97 Resp: 85464
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 49.2 36.4 54.6





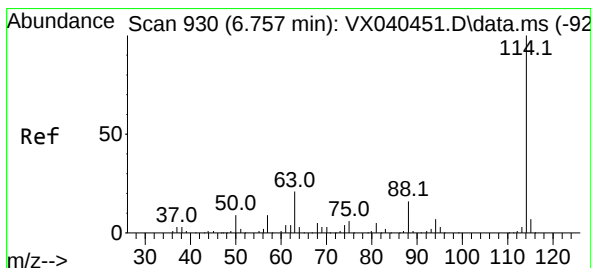
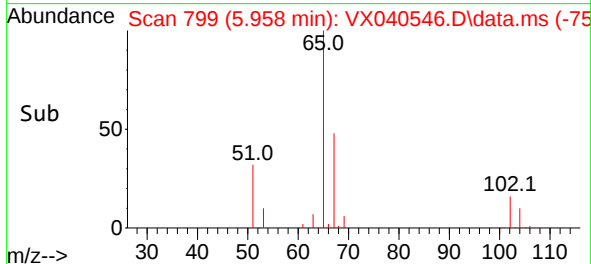
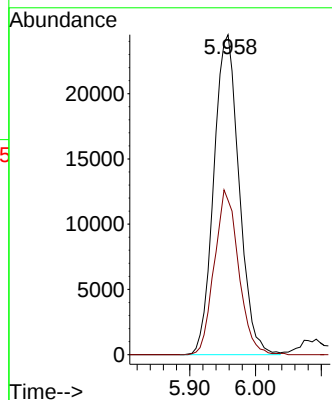
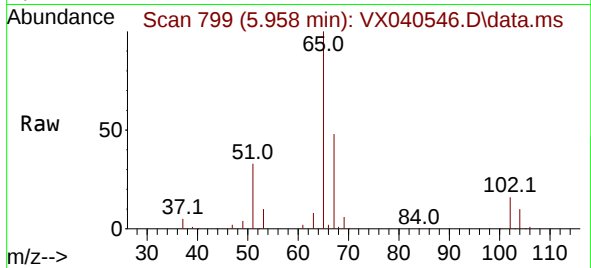
#33
1,2-Dichloroethane-d4
Concen: 47.391 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 6569
Ion Ratio Lower Upper
65 100
67 49.3 0.0 100.2

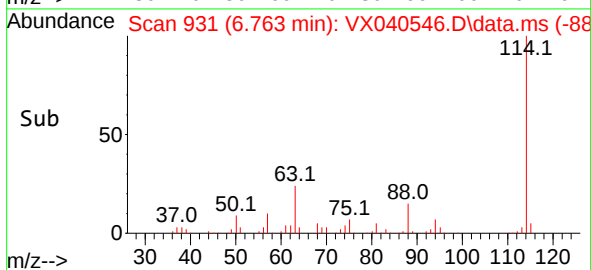
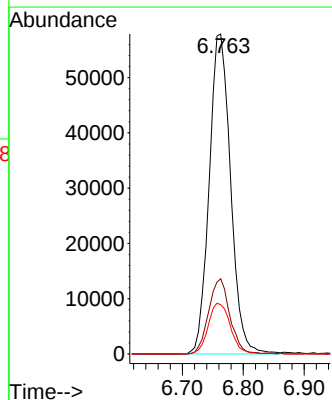
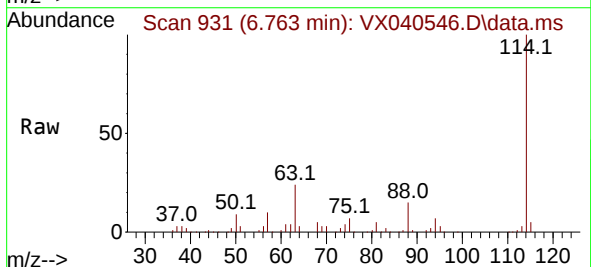
Manual Integrations
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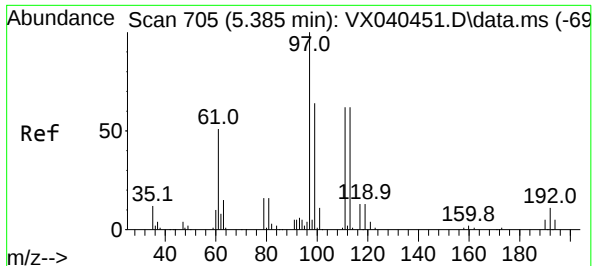
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

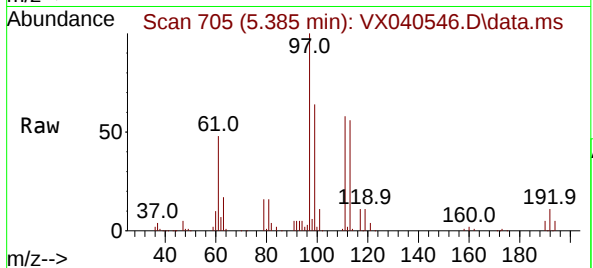
Tgt Ion:114 Resp: 141256
Ion Ratio Lower Upper
114 100
63 23.5 0.0 45.0
88 15.4 0.0 36.6





#35
Dibromofluoromethane
Concen: 46.453 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

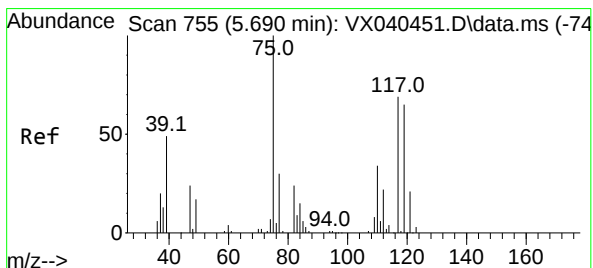
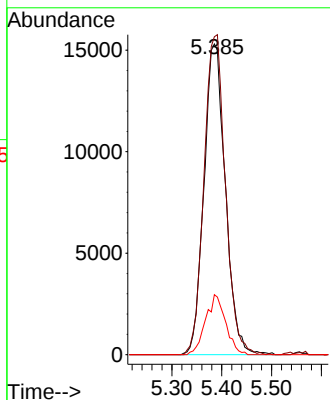
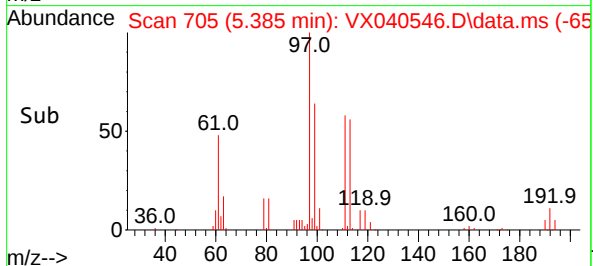
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 45630
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 18.1 13.3 19.9

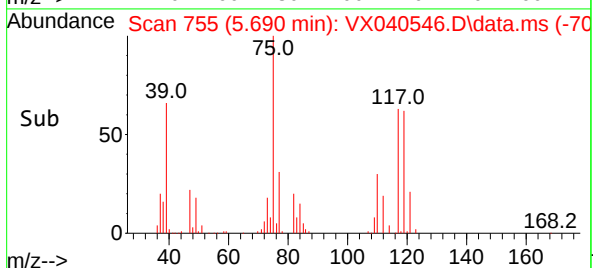
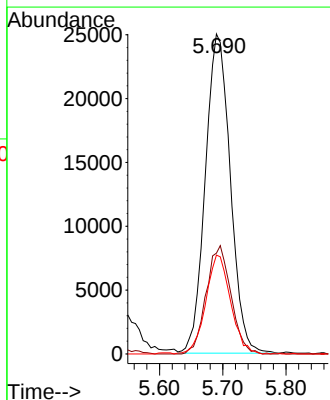
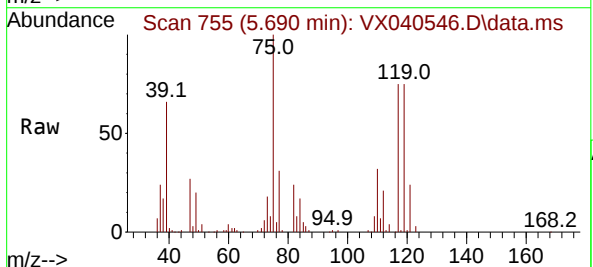
Manual Integrations
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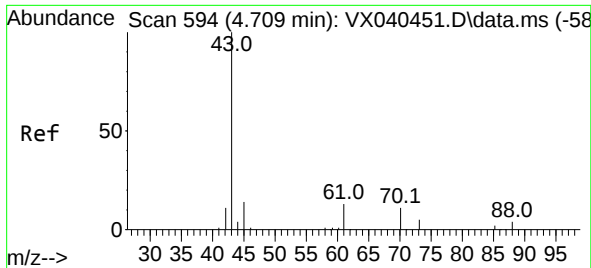
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#36
1,1-Dichloropropene
Concen: 45.314 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion: 75 Resp: 68578
Ion Ratio Lower Upper
75 100
110 33.6 17.0 50.9
77 30.7 24.7 37.1





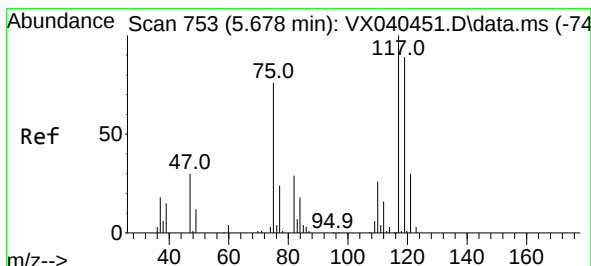
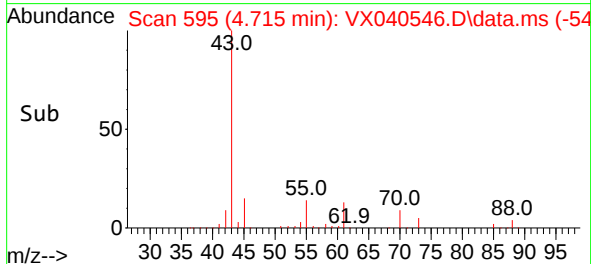
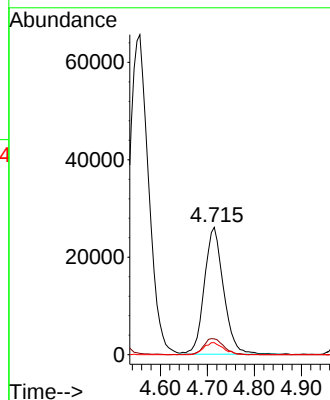
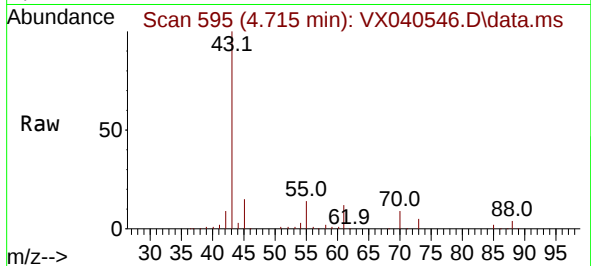
#37
Ethyl Acetate
Concen: 44.751 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 74120
Ion Ratio Lower Upper
43 100
61 13.2 10.6 16.0
70 9.6 8.3 12.5

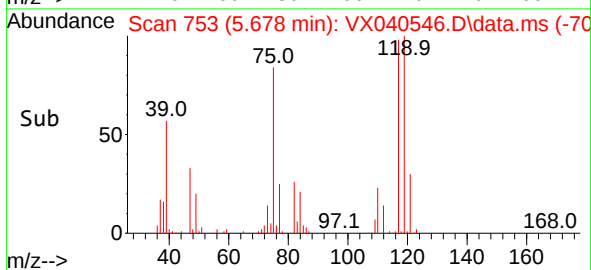
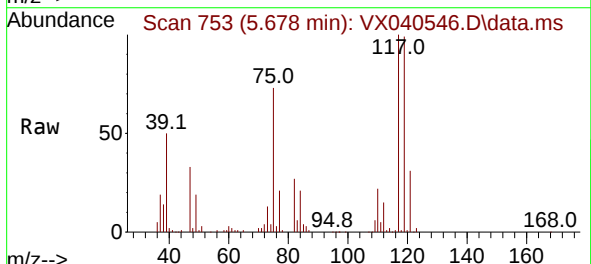
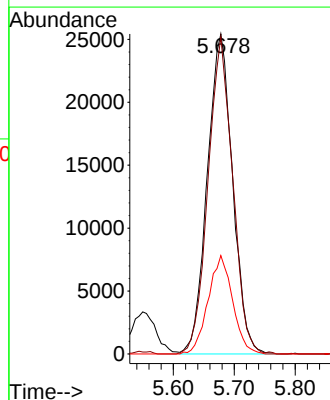
Manual Integrations
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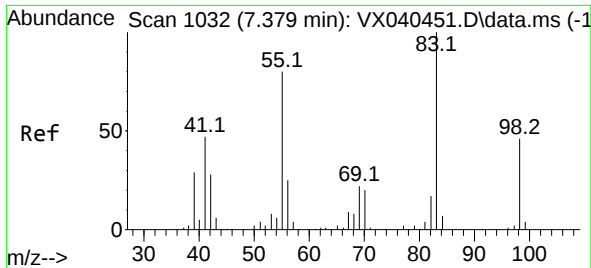
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#38
Carbon Tetrachloride
Concen: 50.229 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion:117 Resp: 73436
Ion Ratio Lower Upper
117 100
119 99.1 78.2 117.2
121 30.7 24.4 36.6





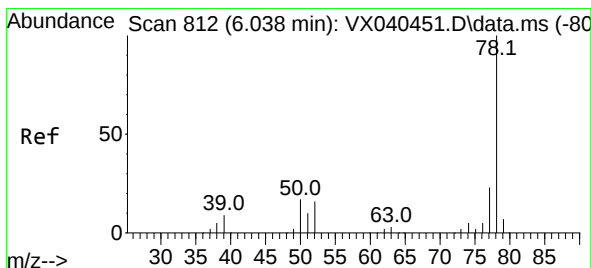
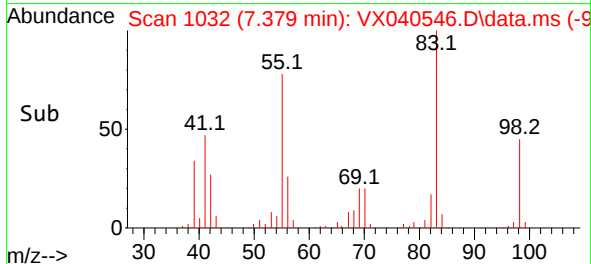
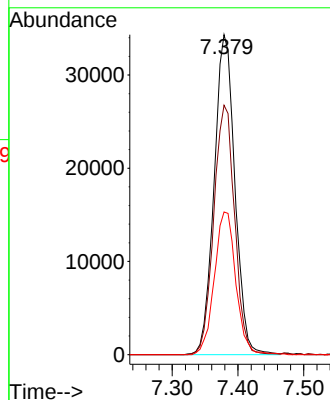
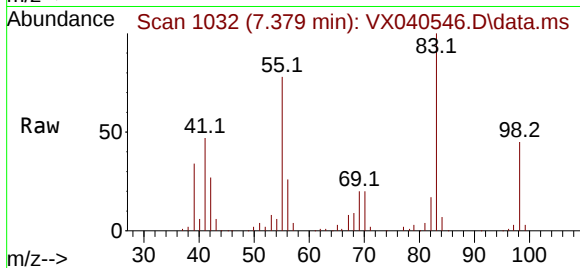
#39
Methylcyclohexane
Concen: 46.265 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 75594
Ion Ratio Lower Upper
83 100
55 78.0 64.6 97.0
98 44.6 36.7 55.1

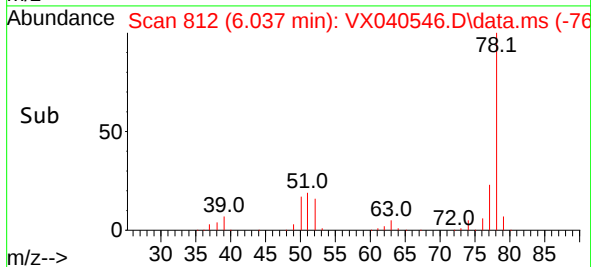
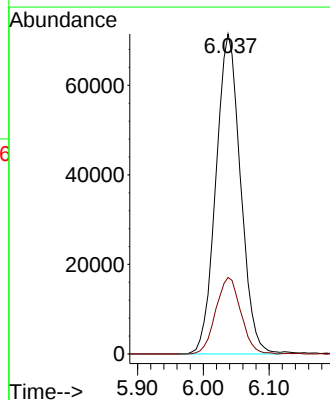
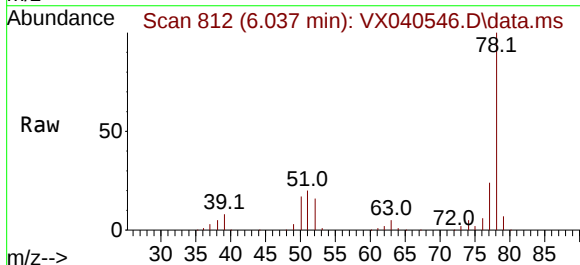
Manual Integrations
APPROVED

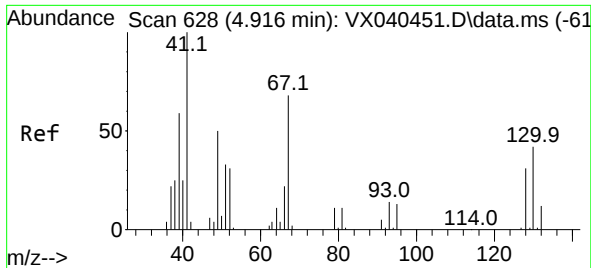
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#40
Benzene
Concen: 45.403 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion: 78 Resp: 186033
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9





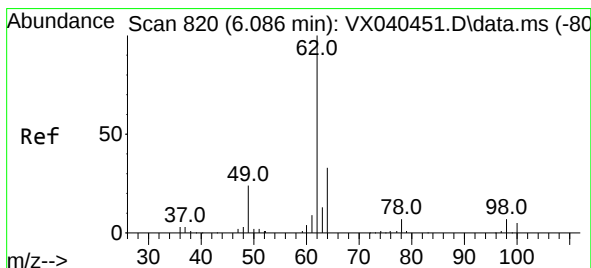
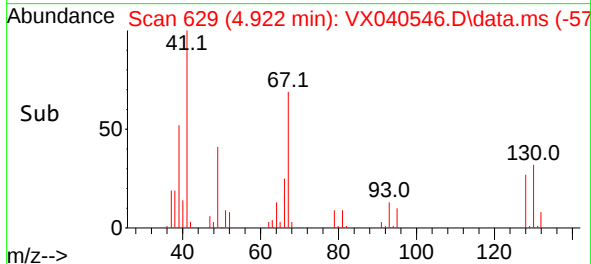
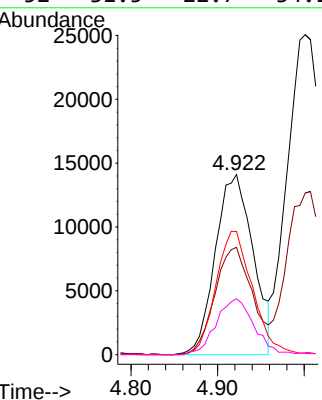
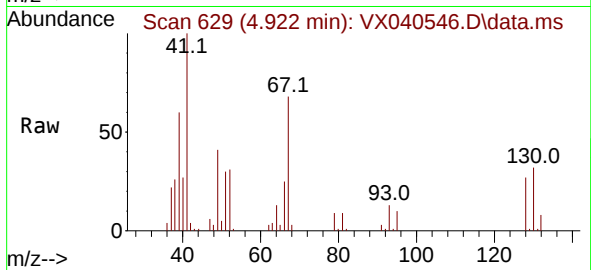
#41
Methacrylonitrile
Concen: 46.232 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 42772
Ion Ratio Lower Upper
41 100
39 59.3 45.2 67.8
67 66.8 52.6 78.8
52 31.5 22.7 34.1

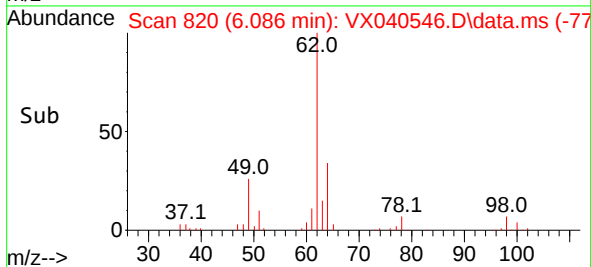
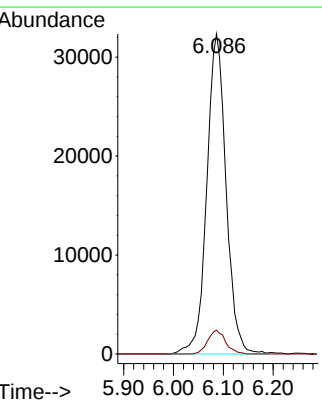
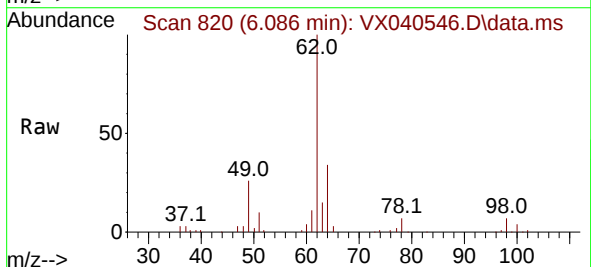
Manual Integrations
APPROVED

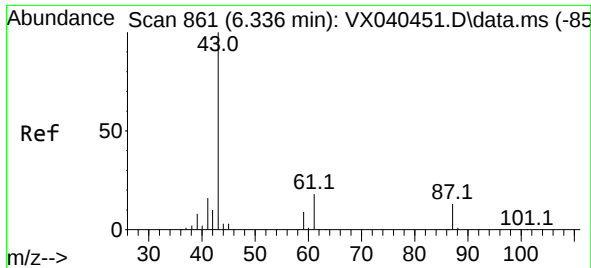
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#42
1,2-Dichloroethane
Concen: 51.164 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

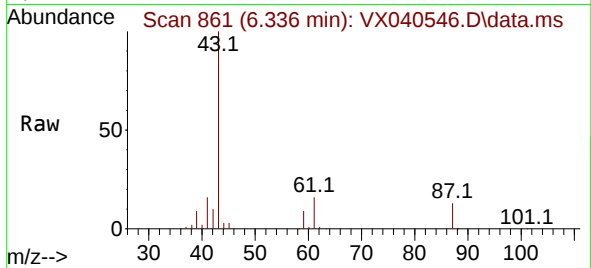
Tgt Ion: 62 Resp: 86767
Ion Ratio Lower Upper
62 100
98 6.9 0.0 16.0





#43
Isopropyl Acetate
Concen: 48.907 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

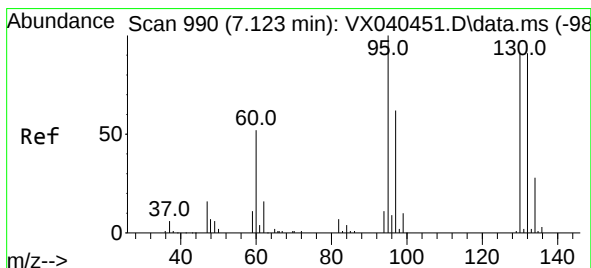
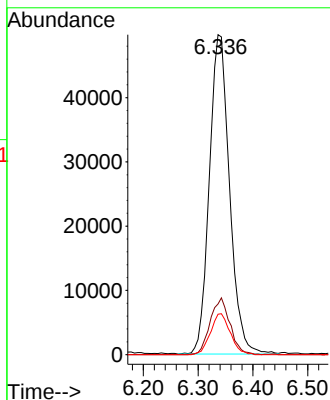
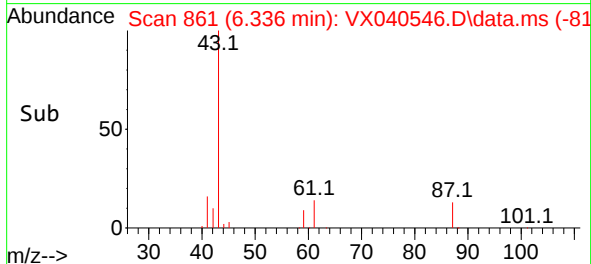
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



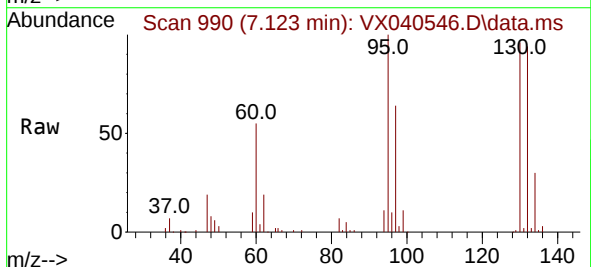
Tgt Ion: 43 Resp: 12710
Ion Ratio Lower Upper
43 100
61 17.4 15.2 22.8
87 12.6 9.8 14.6

Manual Integrations
APPROVED

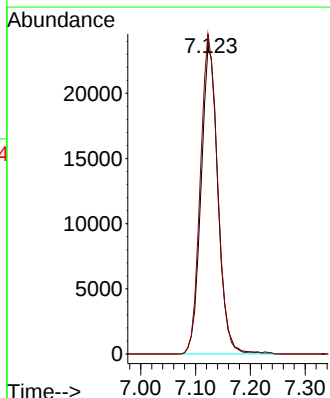
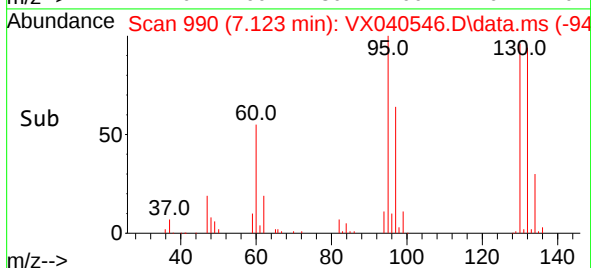
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024

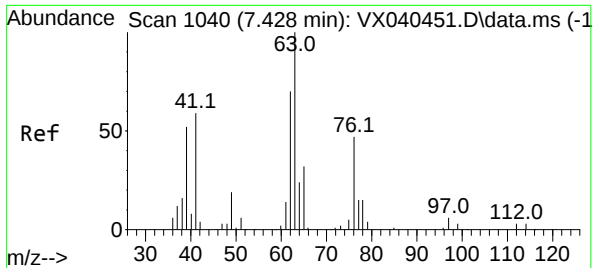


#44
Trichloroethene
Concen: 46.019 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39



Tgt Ion:130 Resp: 50710
Ion Ratio Lower Upper
130 100
95 104.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 46.213 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

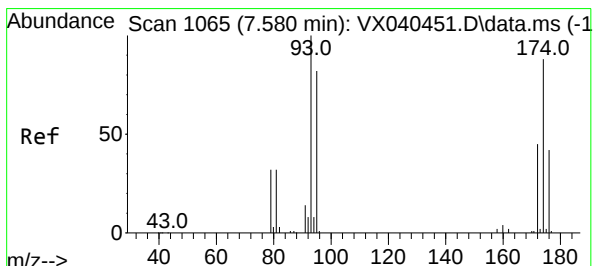
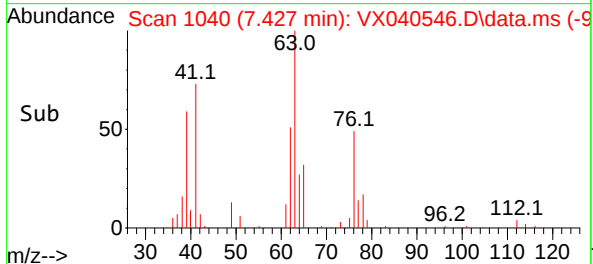
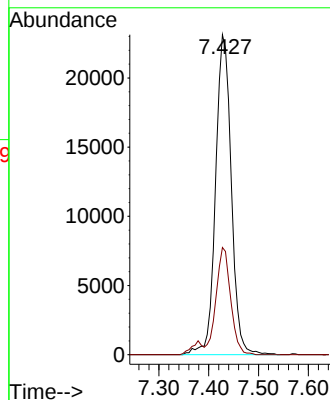
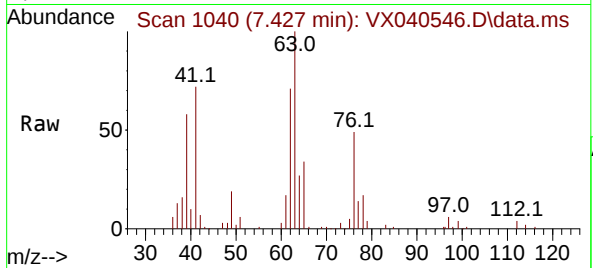
Tgt Ion: 63 Resp: 5067
 Ion Ratio Lower Upper
 63 100
 65 33.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#46

Dibromomethane

Concen: 49.101 ug/l

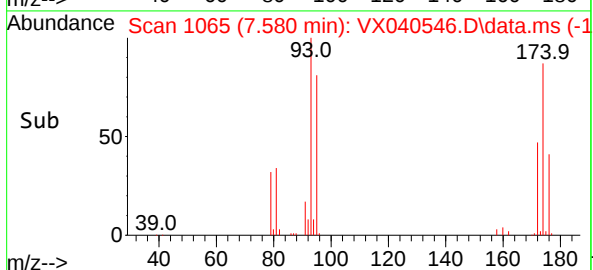
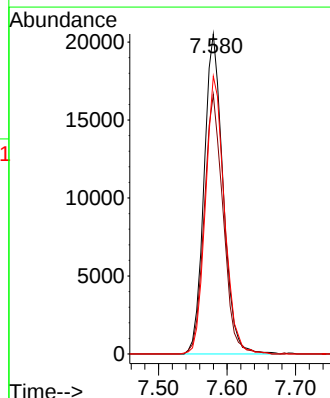
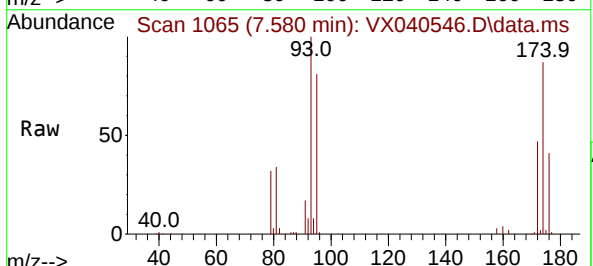
RT: 7.580 min Scan# 1065

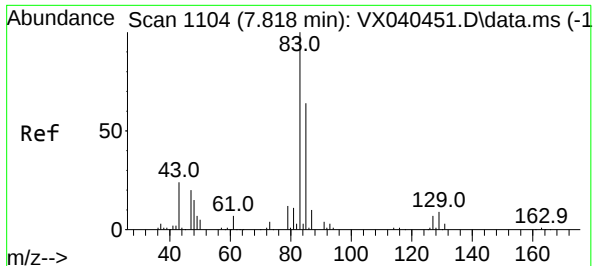
Delta R.T. -0.000 min

Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

Tgt Ion: 93 Resp: 39586
 Ion Ratio Lower Upper
 93 100
 95 80.7 66.6 100.0
 174 86.6 69.4 104.0





#47

Bromodichloromethane

Concen: 49.592 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 7872

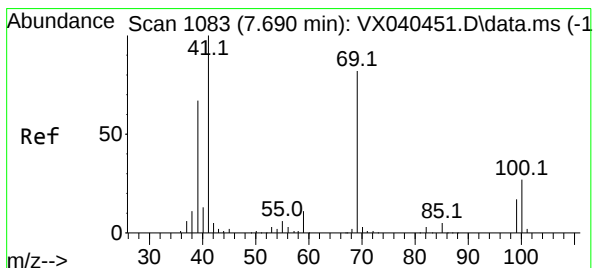
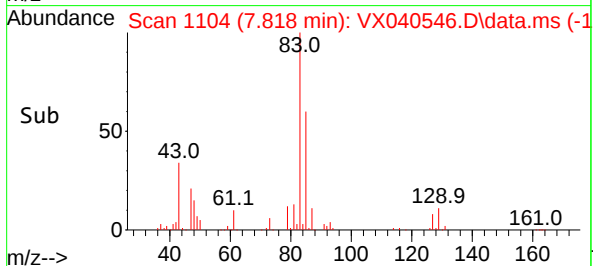
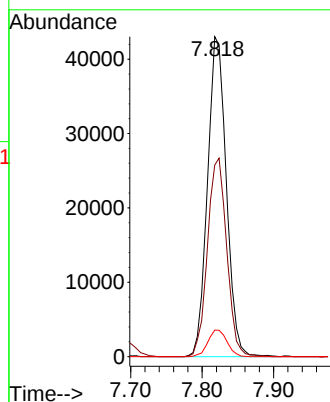
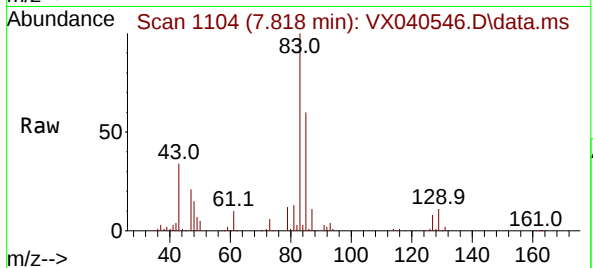
Ion	Ratio	Lower	Upper
83	100		
85	59.9	49.8	74.6
127	8.3	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#48

Methyl methacrylate

Concen: 51.011 ug/l

RT: 7.690 min Scan# 1083

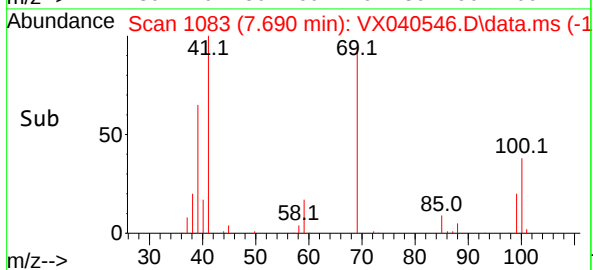
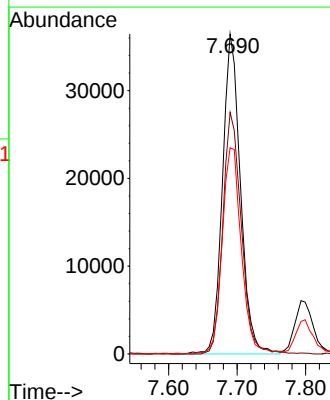
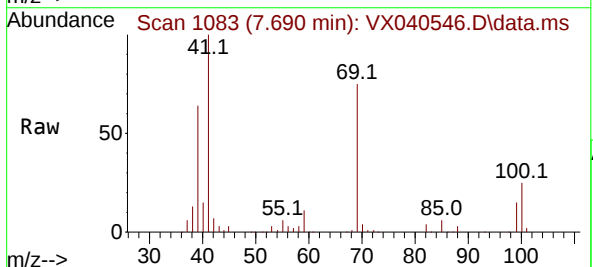
Delta R.T. -0.000 min

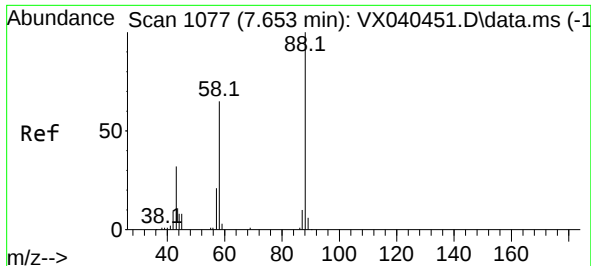
Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

Tgt Ion: 41 Resp: 66261

Ion	Ratio	Lower	Upper
41	100		
69	77.6	59.2	88.8
39	68.4	47.7	71.5





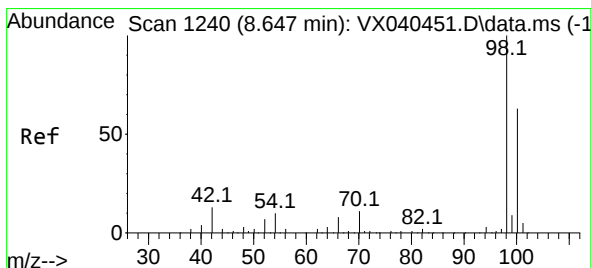
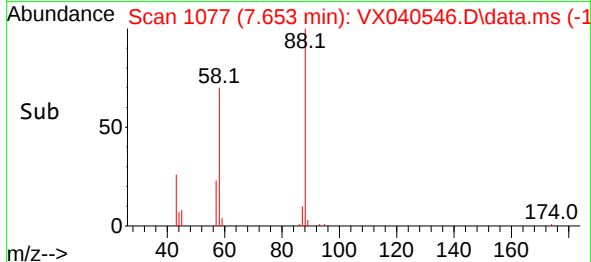
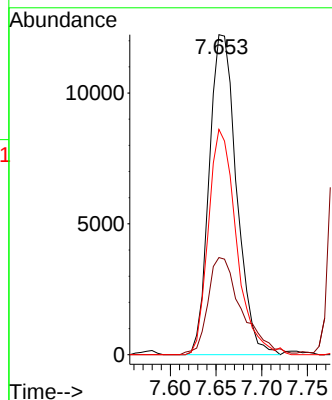
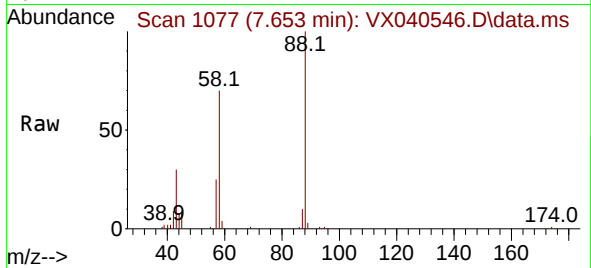
#49
1,4-Dioxane
Concen: 1036.606 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 25472
Ion Ratio Lower Upper
88 100
43 37.3 0.0 0.0
58 72.2 60.1 90.1

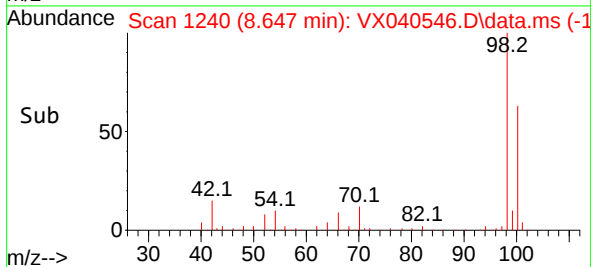
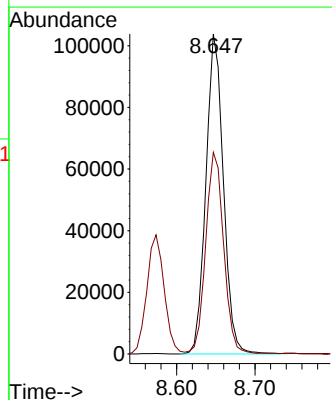
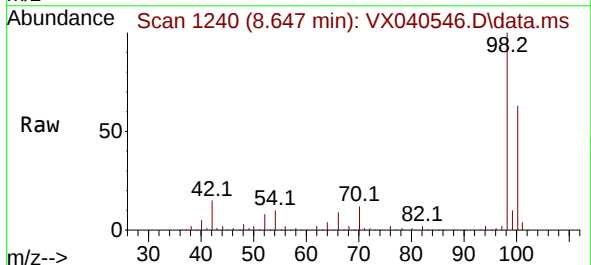
Manual Integrations
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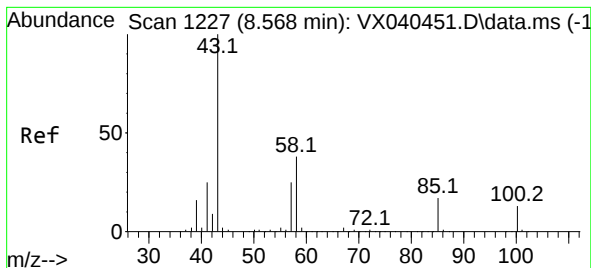
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#50
Toluene-d8
Concen: 45.161 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion: 98 Resp: 161026
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7





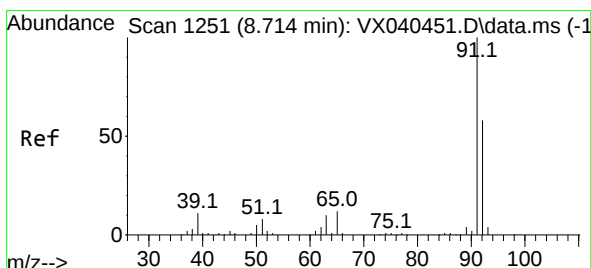
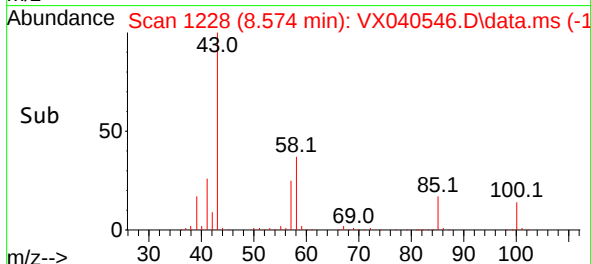
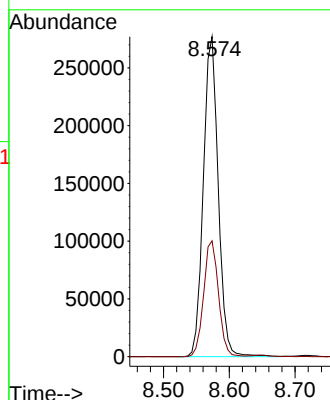
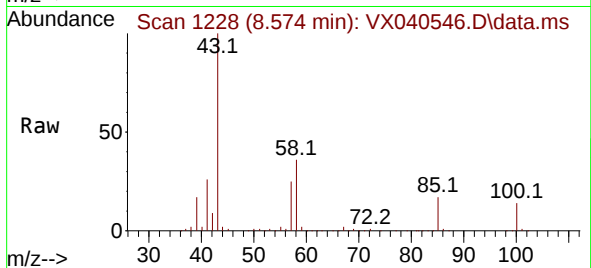
#51
4-Methyl-2-Pentanone
Concen: 253.481 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 435552
Ion Ratio Lower Upper
43 100
58 36.2 30.4 45.6

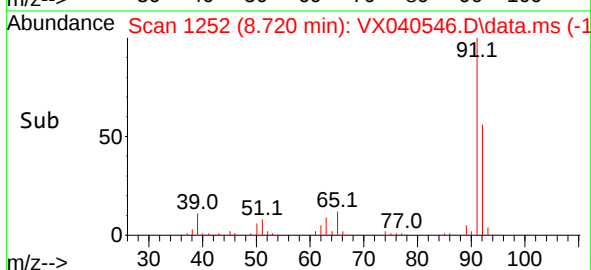
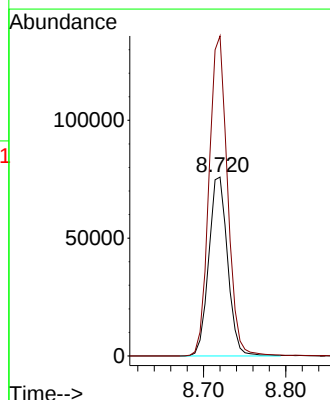
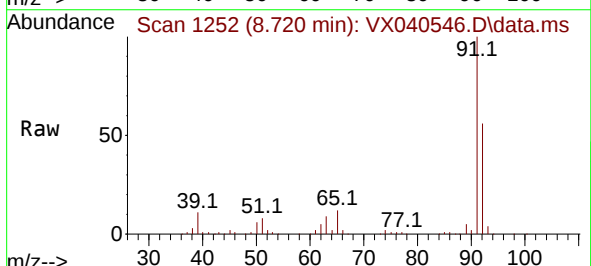
Manual Integrations
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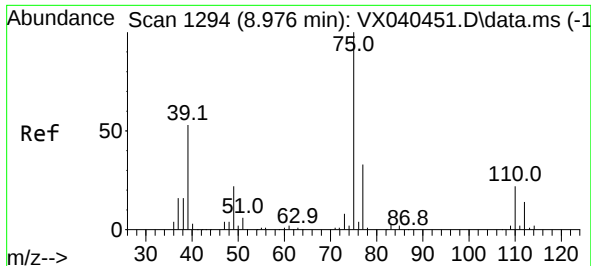
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#52
Toluene
Concen: 48.196 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion: 92 Resp: 121196
Ion Ratio Lower Upper
92 100
91 175.0 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 49.891 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 8037

Ion Ratio Lower Upper

75 100

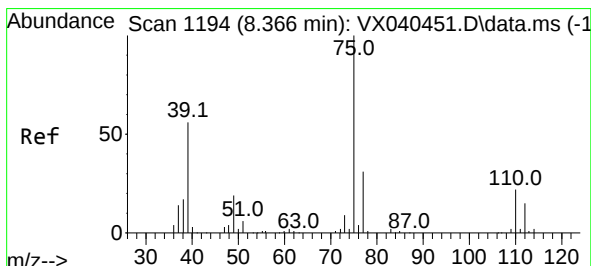
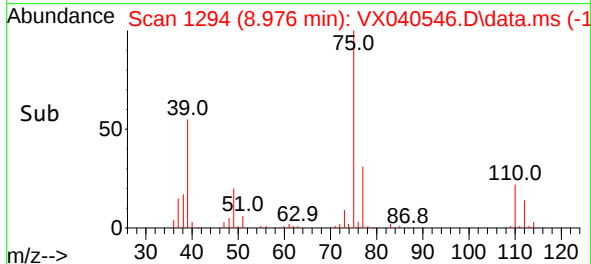
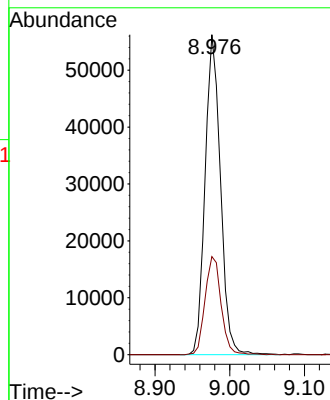
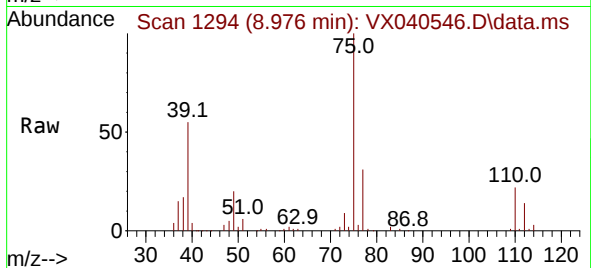
77 30.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#54

cis-1,3-Dichloropropene

Concen: 48.015 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

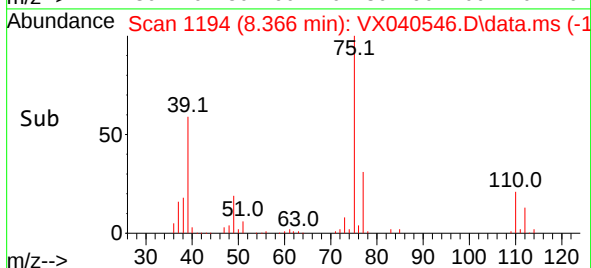
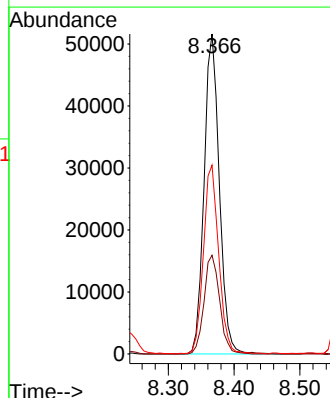
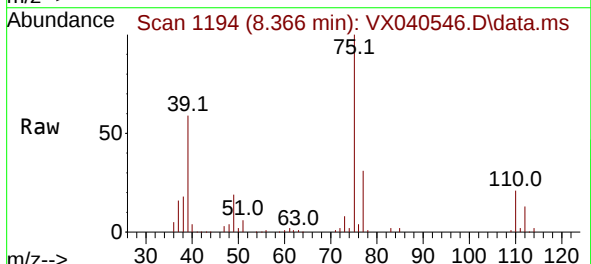
Tgt Ion: 75 Resp: 83142

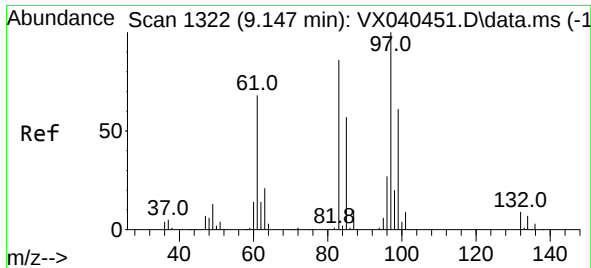
Ion Ratio Lower Upper

75 100

77 30.8 25.3 37.9

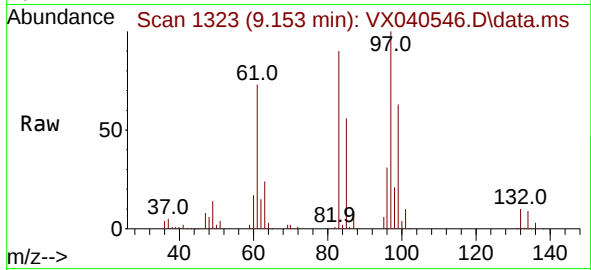
39 58.9 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 50.171 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

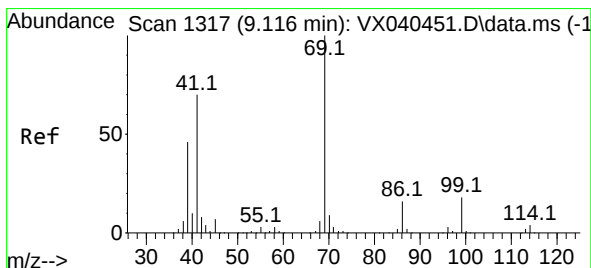
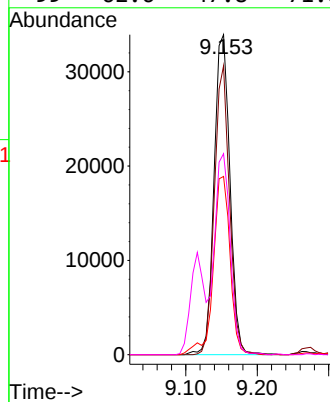
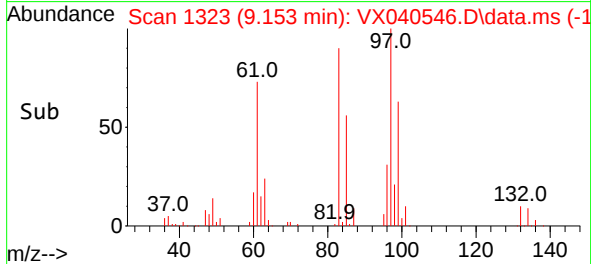
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.3	65.8	98.8
85	55.7	41.6	62.4
99	62.6	47.8	71.8

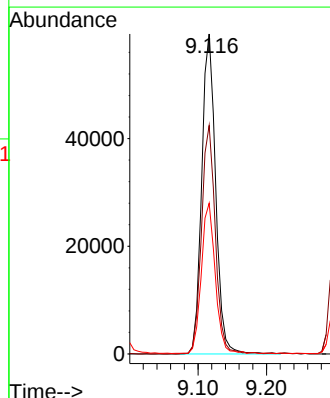
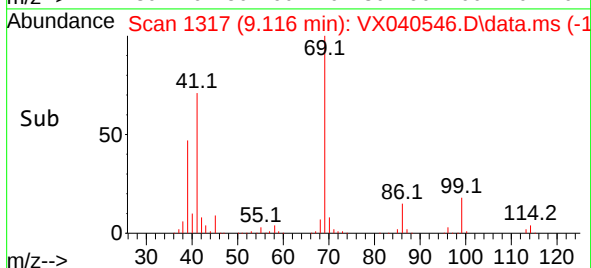
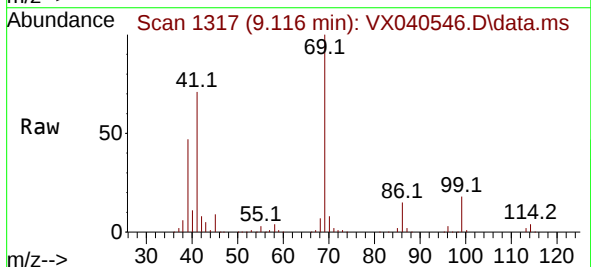
Manual Integrations
APPROVED

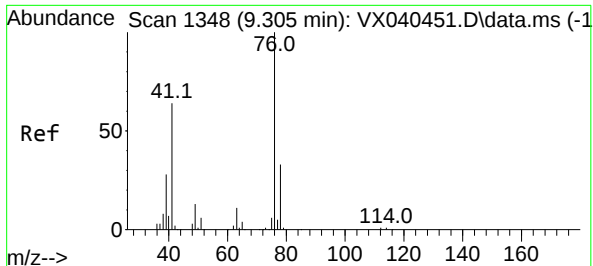
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#56
Ethyl methacrylate
Concen: 52.076 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.5	56.8	85.2
39	46.7	32.0	48.0





#57

1,3-Dichloropropane

Concen: 48.508 ug/l

RT: 9.305 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 88170

Ion Ratio Lower Upper

76 100

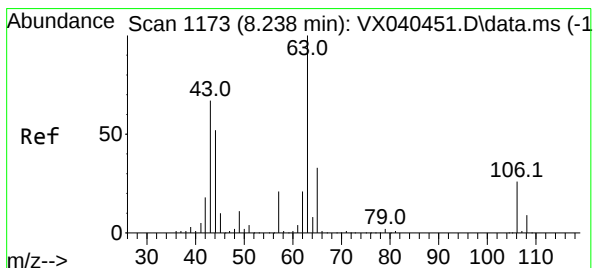
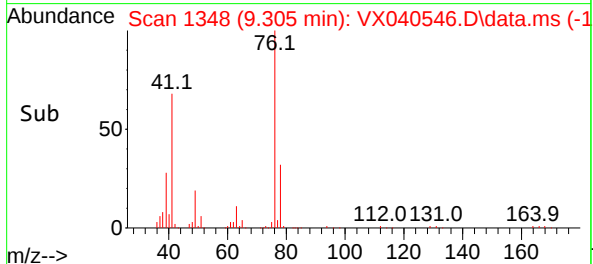
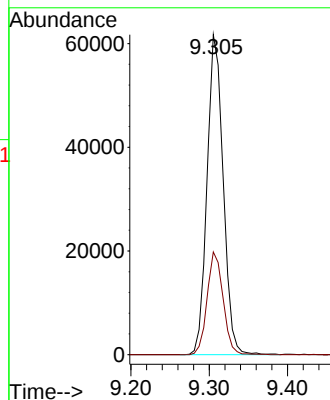
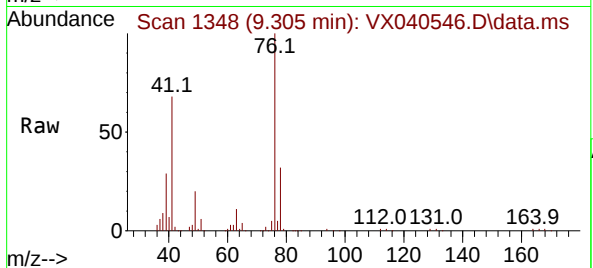
78 31.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#58

2-Chloroethyl Vinyl ether

Concen: 242.941 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX040546.D

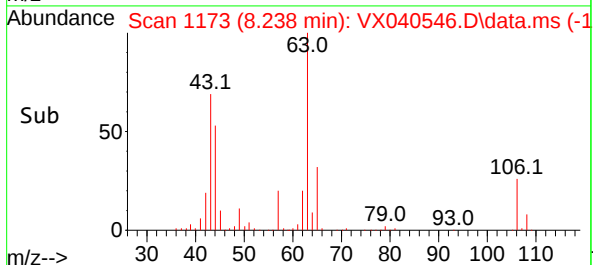
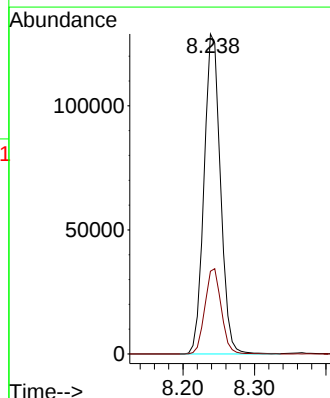
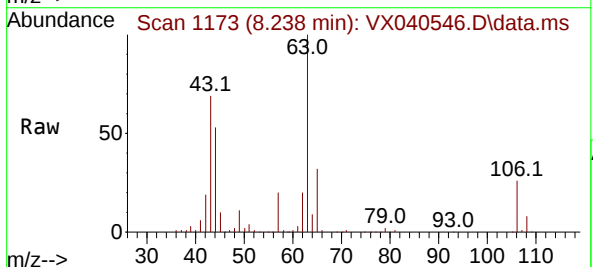
Acq: 29 Feb 2024 18:39

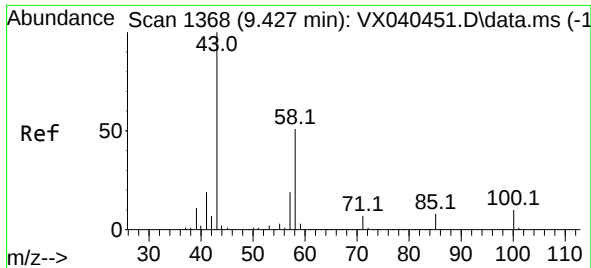
Tgt Ion: 63 Resp: 205527

Ion Ratio Lower Upper

63 100

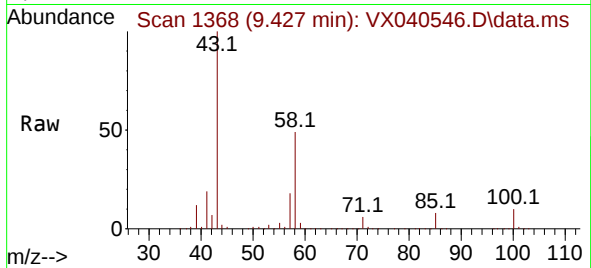
106 26.6 22.5 33.7





#59
2-Hexanone
Concen: 261.105 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

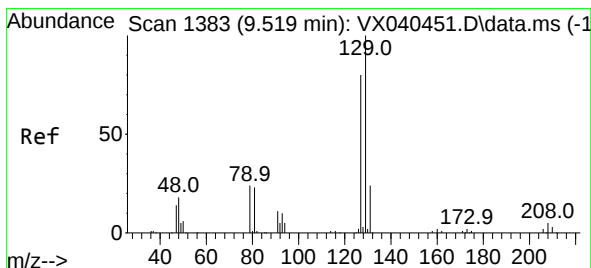
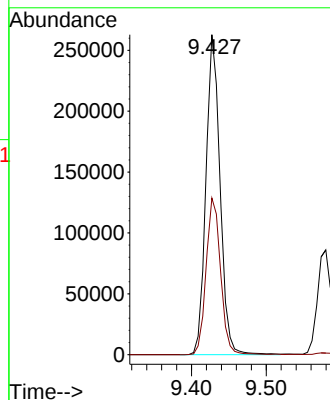
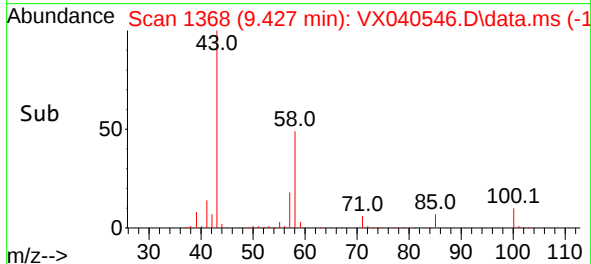
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 34494
Ion Ratio Lower Upper
43 100
58 50.0 26.2 78.5

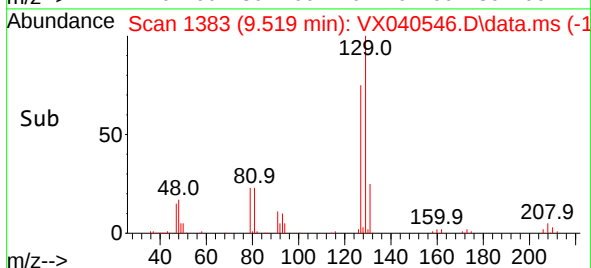
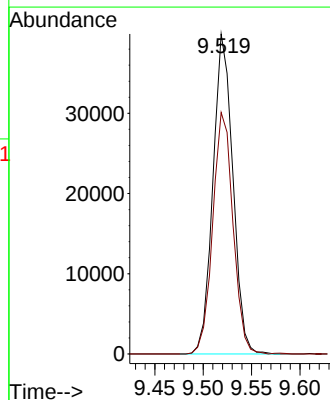
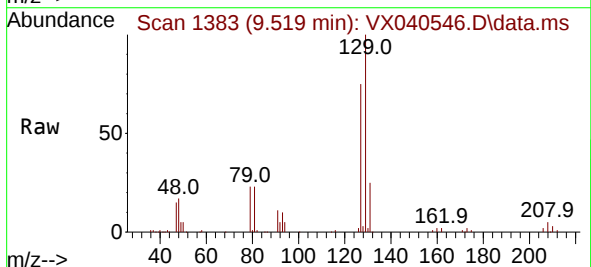
Manual Integrations
APPROVED

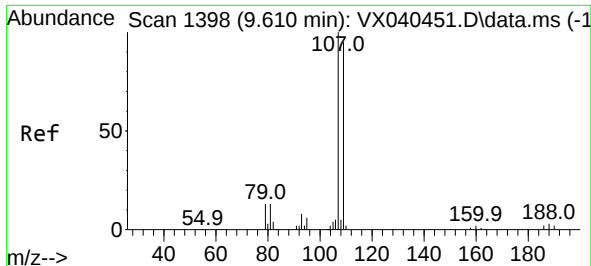
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#60
Dibromochloromethane
Concen: 50.250 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion:129 Resp: 56957
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 49.274 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

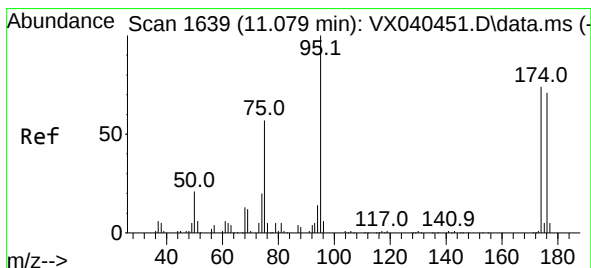
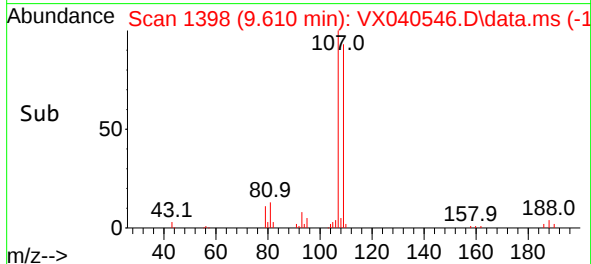
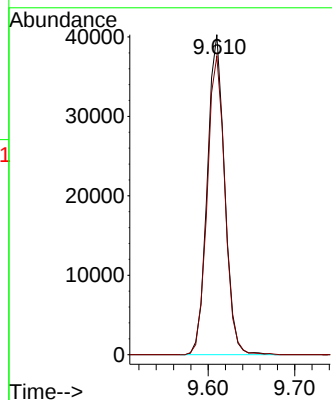
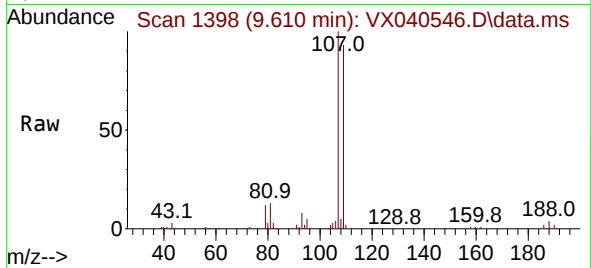
Tgt Ion:107 Resp: 56110
Ion Ratio Lower Upper
107 100
109 95.2 75.2 112.8

Manual Integrations

APPROVED

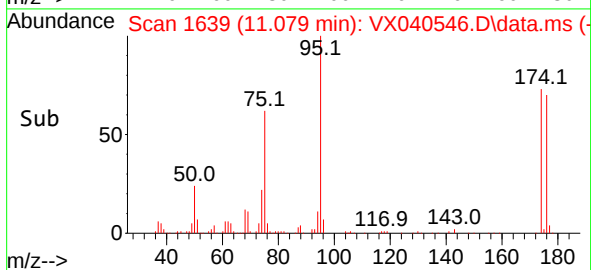
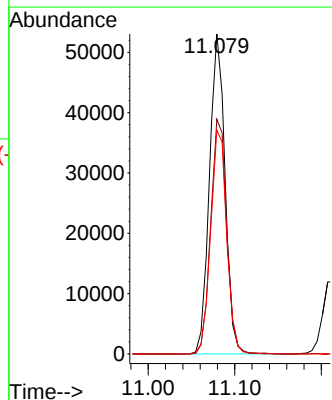
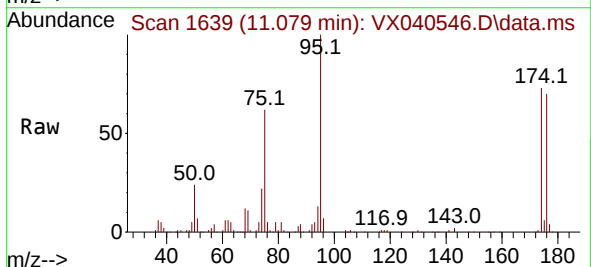
Reviewed By :John Carlone 03/01/2024

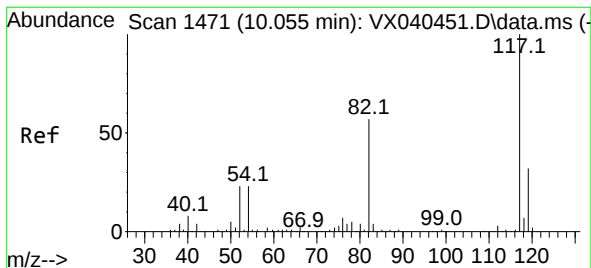
Supervised By :Semsettin Yesilyurt 03/01/2024



#62
4-Bromofluorobenzene
Concen: 48.725 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

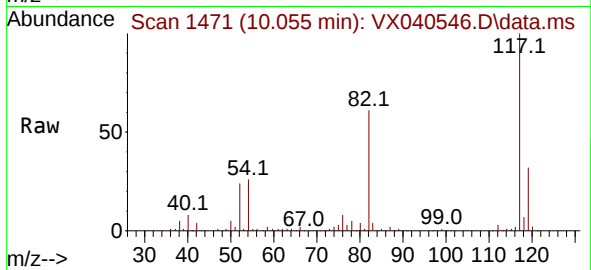
Tgt Ion: 95 Resp: 66225
Ion Ratio Lower Upper
95 100
174 75.4 0.0 135.6
176 72.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

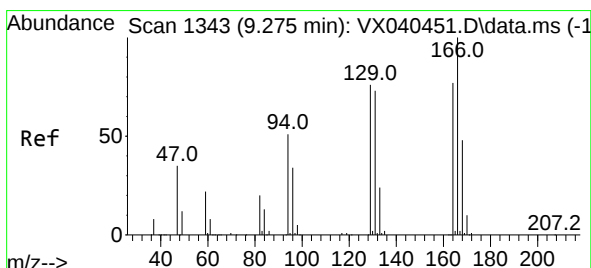
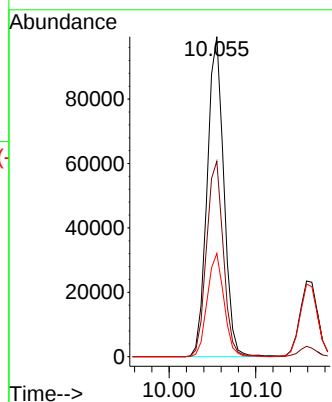
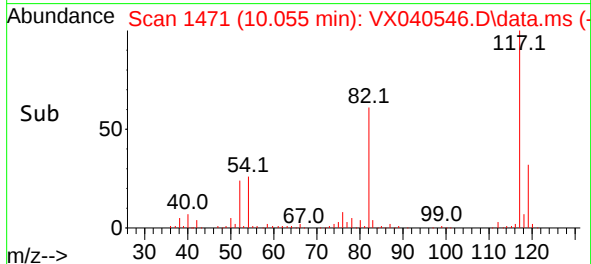
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 132934
Ion Ratio Lower Upper
117 100
82 61.1 46.2 69.4
119 32.2 25.5 38.3

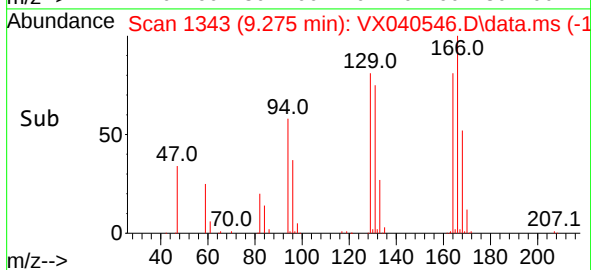
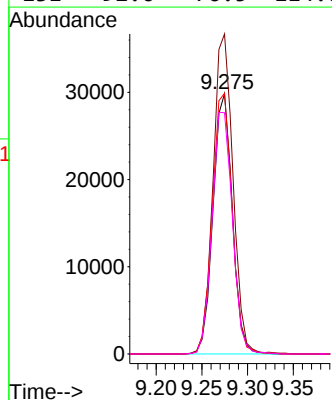
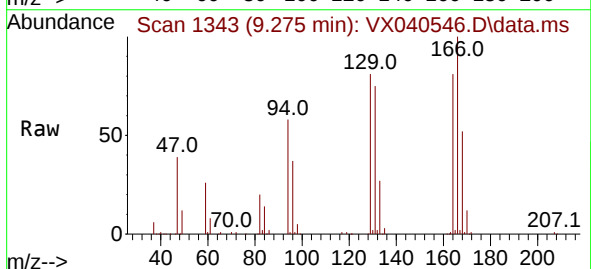
Manual Integrations
APPROVED

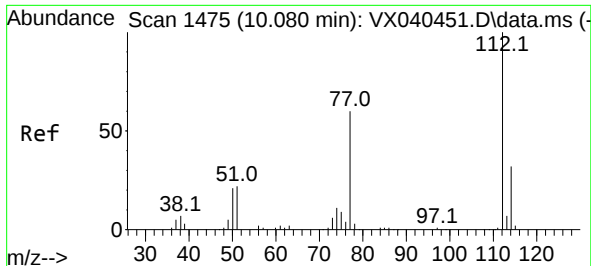
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#64
Tetrachloroethene
Concen: 46.849 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

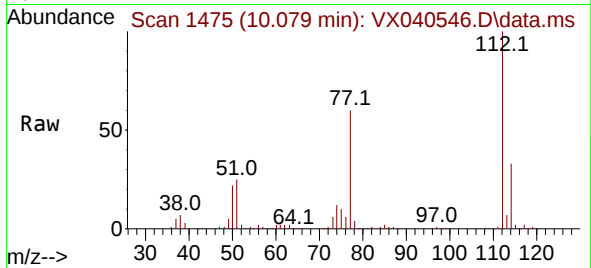
Tgt Ion:164 Resp: 43723
Ion Ratio Lower Upper
164 100
166 122.9 102.7 154.1
129 100.1 80.4 120.6
131 92.6 76.5 114.7





#65
Chlorobenzene
Concen: 47.037 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

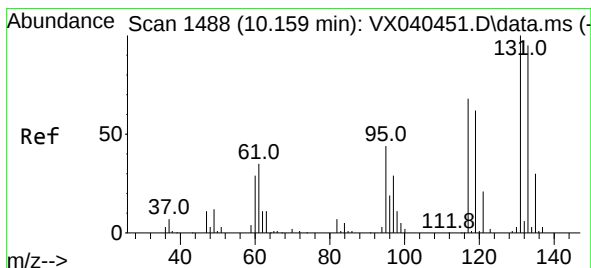
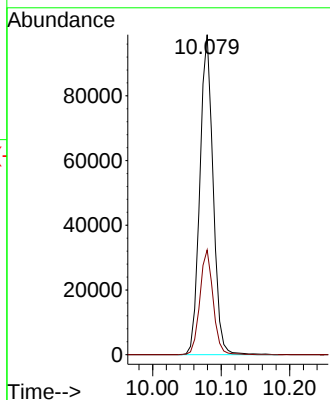
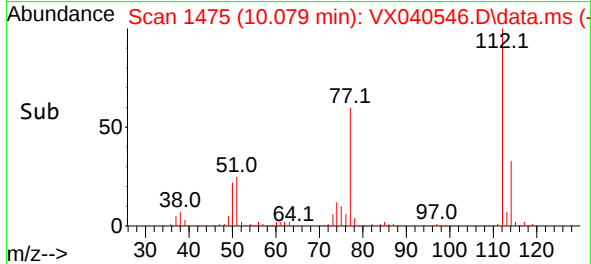
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 132999
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5

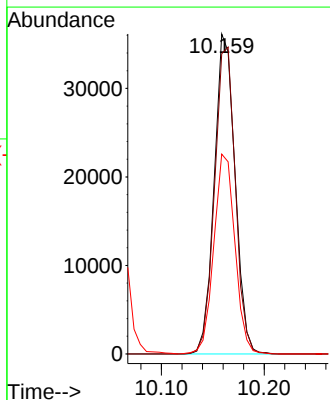
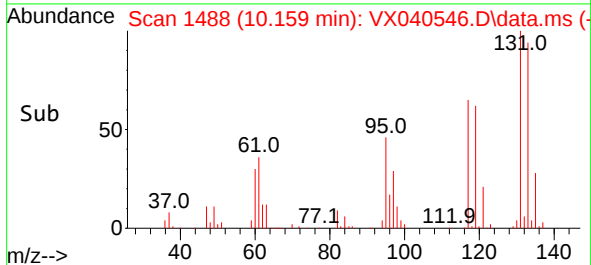
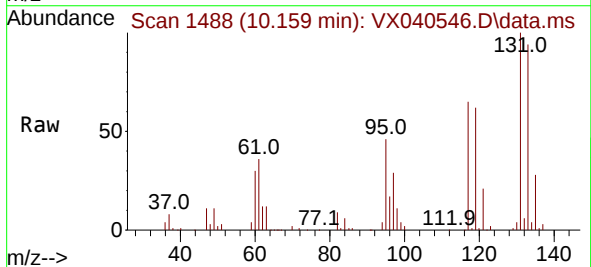
Manual Integrations
APPROVED

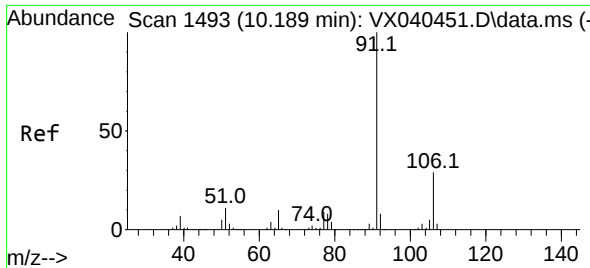
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 50.850 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

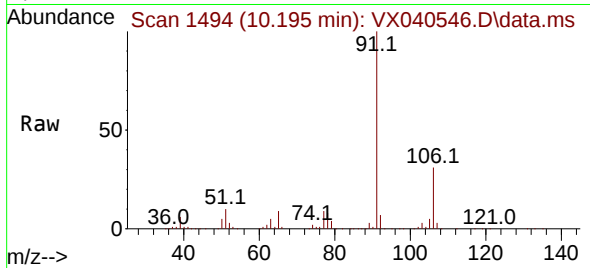
Tgt Ion:131 Resp: 50671
Ion Ratio Lower Upper
131 100
133 96.0 47.1 141.4
119 63.5 32.2 96.6





#67
Ethyl Benzene
Concen: 48.064 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

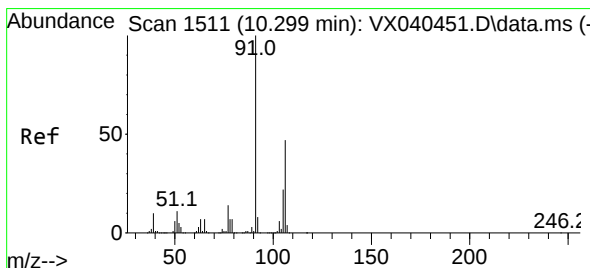
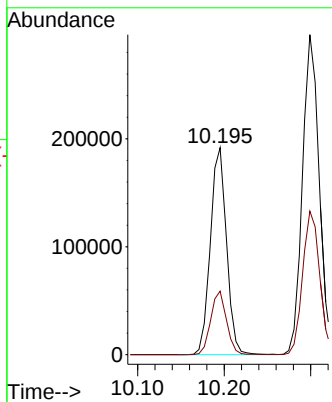
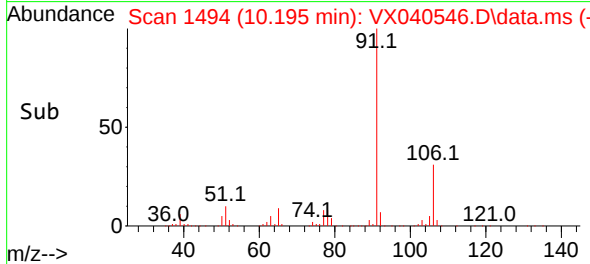
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 248772
Ion Ratio Lower Upper
91 100
106 30.7 24.9 37.3

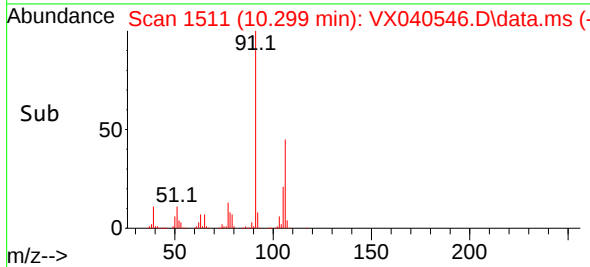
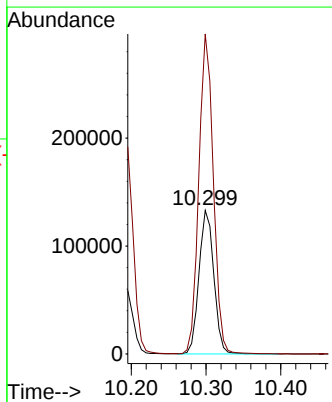
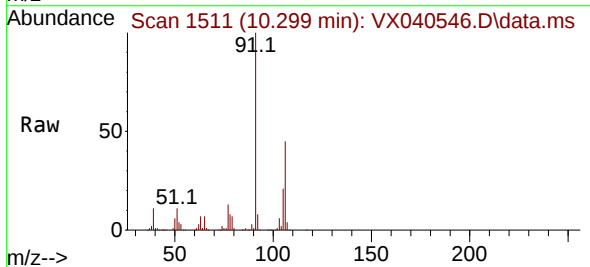
Manual Integrations
APPROVED

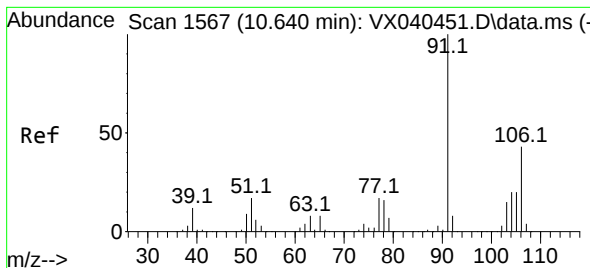
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#68
m/p-Xylenes
Concen: 94.953 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion:106 Resp: 183524
Ion Ratio Lower Upper
106 100
91 218.4 165.5 248.3





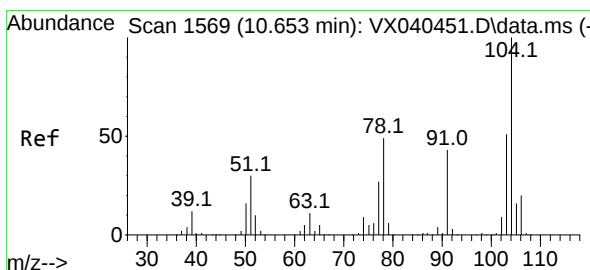
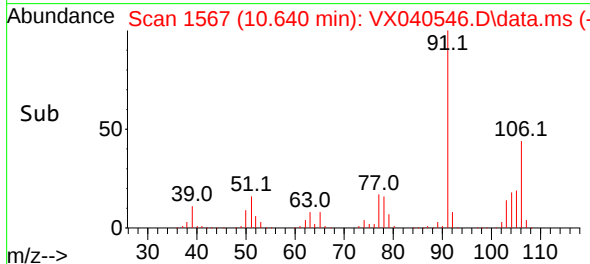
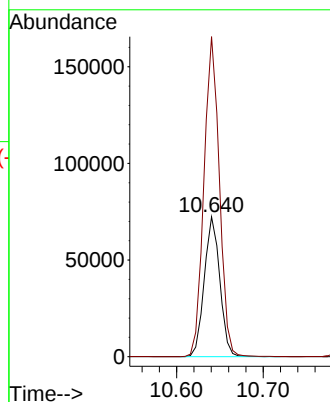
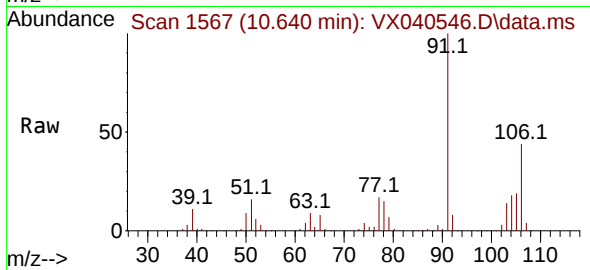
#69
o-Xylene
Concen: 48.812 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 90233
Ion Ratio Lower Upper
106 100
91 227.5 108.9 326.8

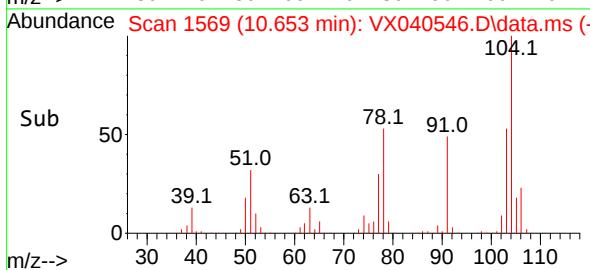
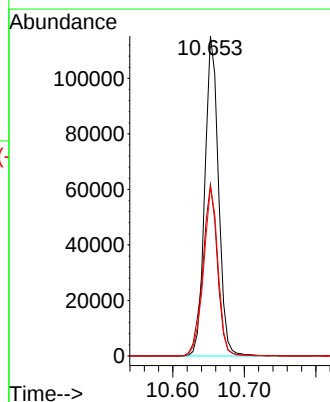
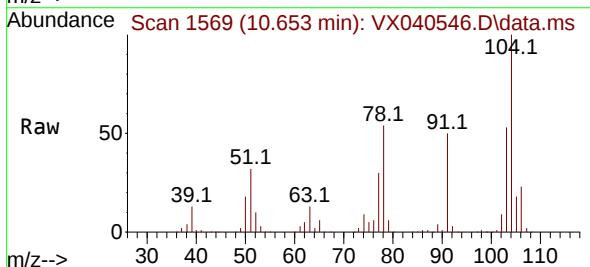
Manual Integrations
APPROVED

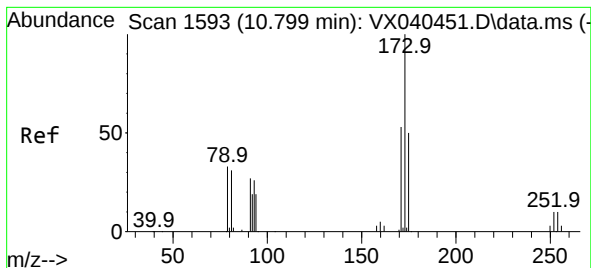
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#70
Styrene
Concen: 49.659 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

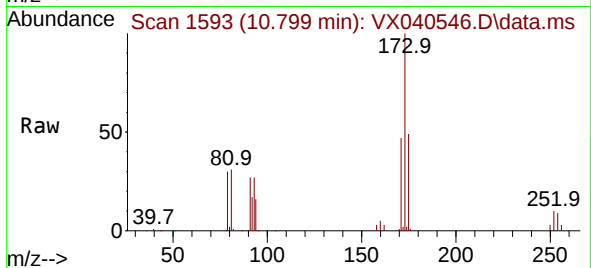
Tgt Ion:104 Resp: 153032
Ion Ratio Lower Upper
104 100
78 57.6 43.6 65.4
103 55.9 43.6 65.4





#71
Bromoform
Concen: 51.649 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

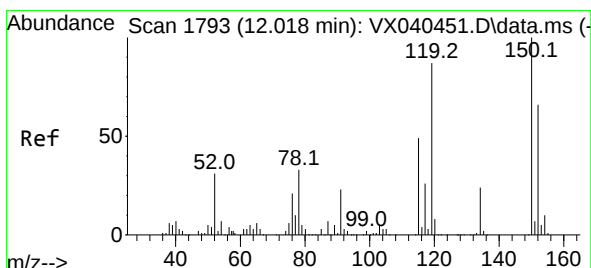
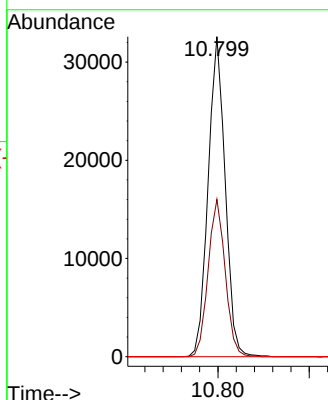
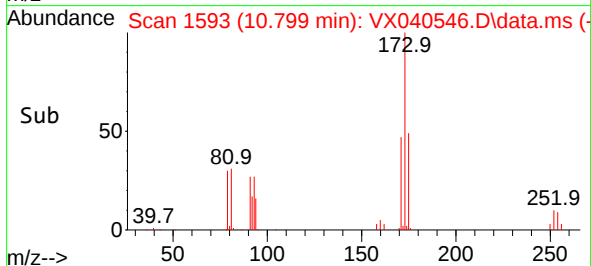
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 42129
Ion Ratio Lower Upper
173 100
175 49.4 24.1 72.4
254 0.0 0.0 0.0

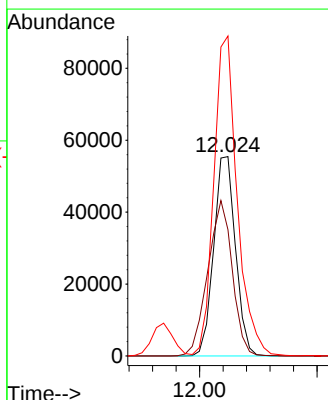
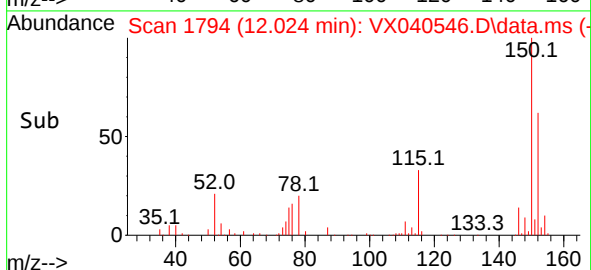
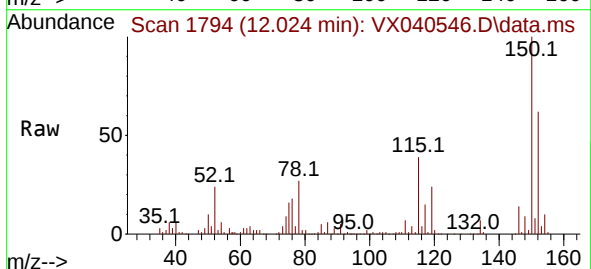
Manual Integrations
APPROVED

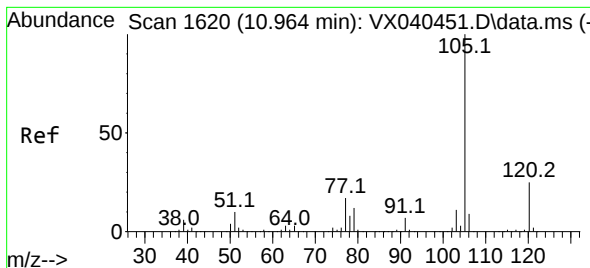
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion:152 Resp: 71473
Ion Ratio Lower Upper
152 100
115 87.6 43.3 129.9
150 172.4 0.0 345.0





#73

Isopropylbenzene

Concen: 46.761 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 24613

Ion Ratio Lower Upper

105 100

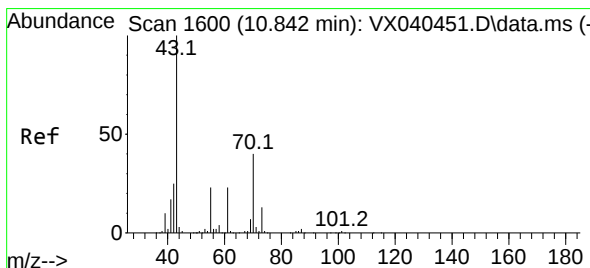
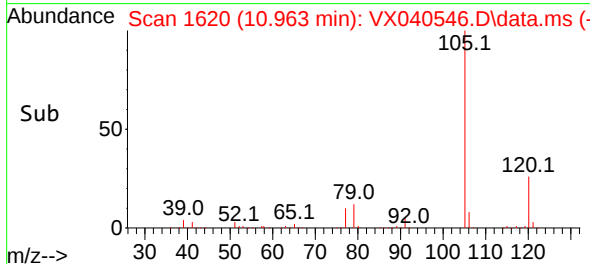
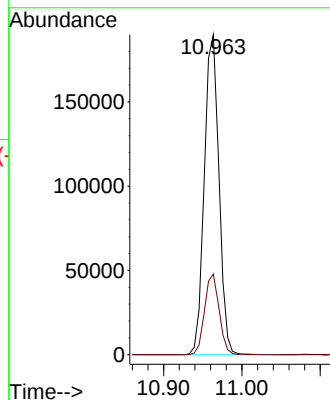
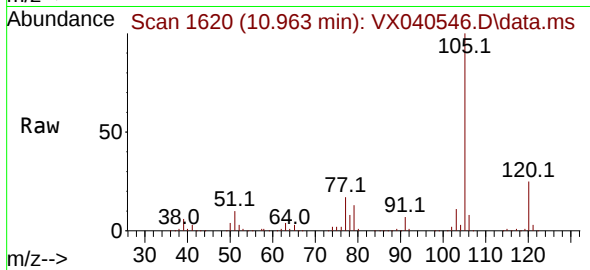
120 25.1 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#74

N-ethyl acetate

Concen: 47.986 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

Tgt Ion: 43 Resp: 117311

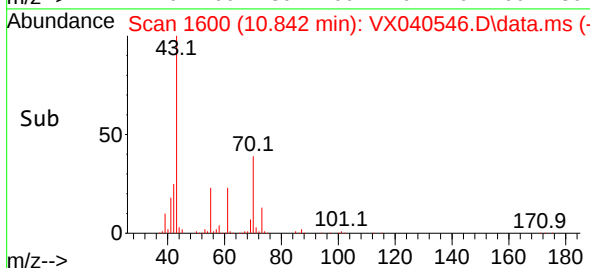
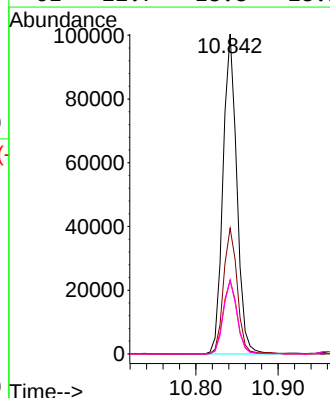
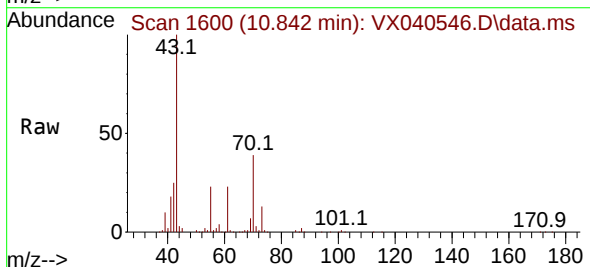
Ion Ratio Lower Upper

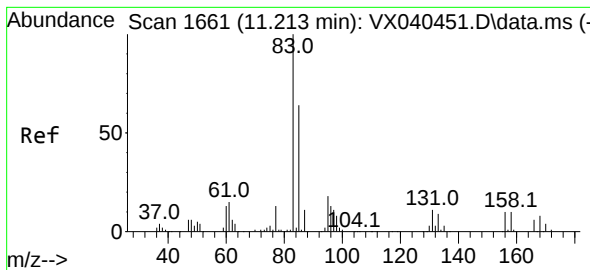
43 100

70 39.1 32.9 49.3

55 23.7 19.3 28.9

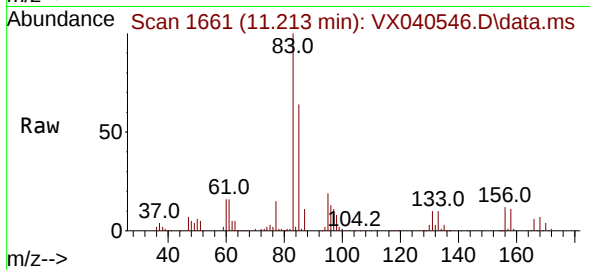
61 22.7 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 46.344 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

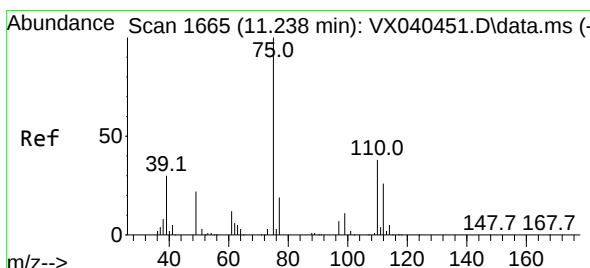
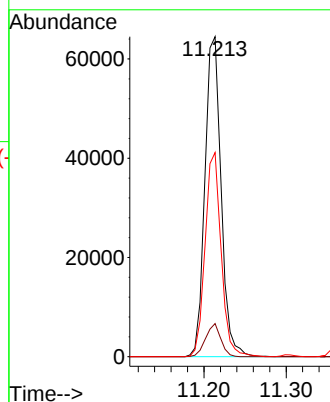
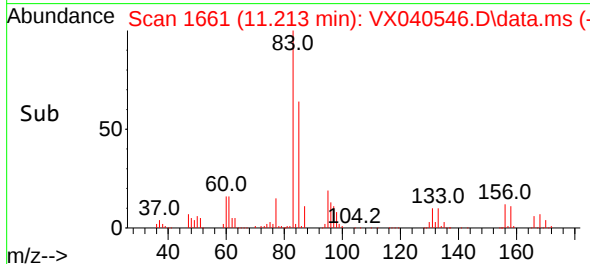
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



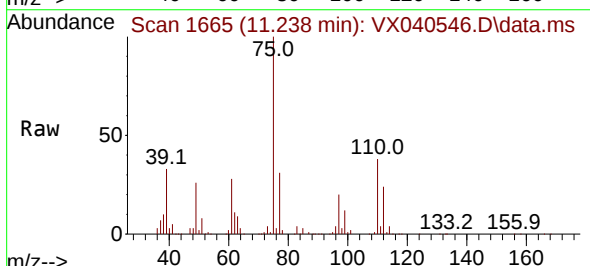
Tgt Ion: 83 Resp: 88219
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 63.2 32.0 96.2

Manual Integrations
APPROVED

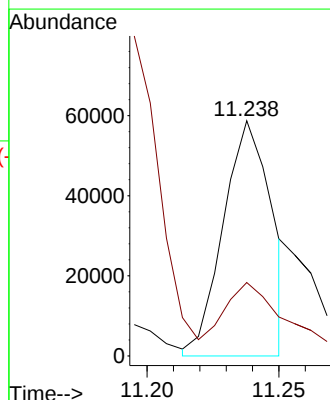
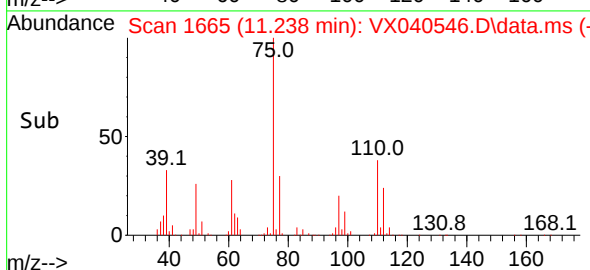
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024

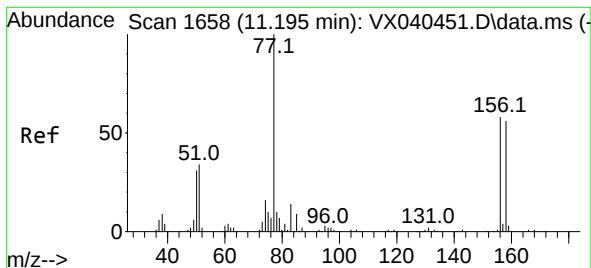


#76
1,2,3-Trichloropropane
Concen: 47.664 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39



Tgt Ion: 75 Resp: 74976
Ion Ratio Lower Upper
75 100
77 41.0 19.1 57.5





#77

Bromobenzene

Concen: 46.768 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

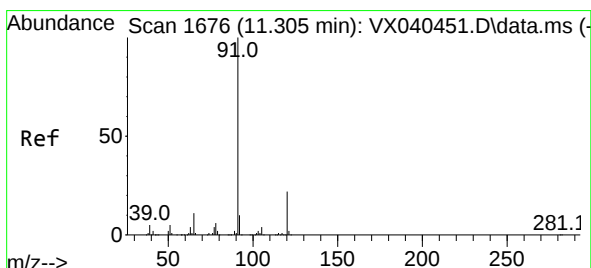
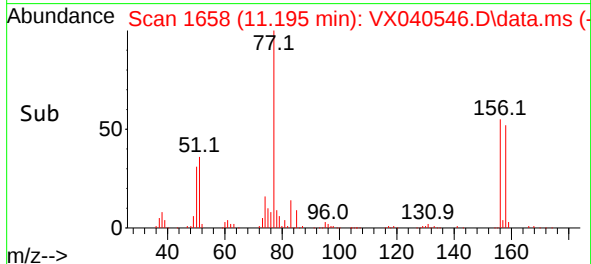
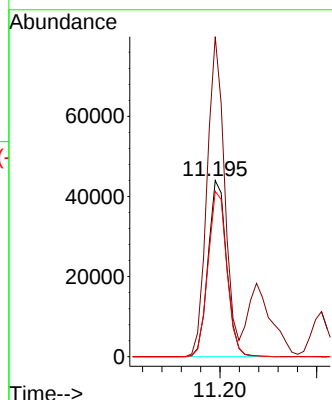
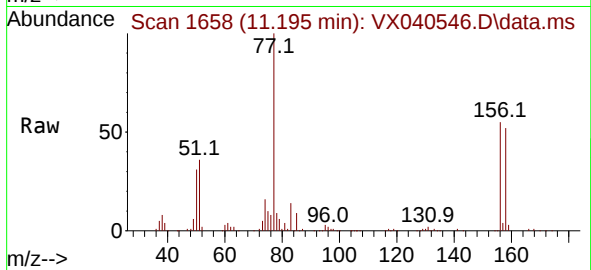
Tgt Ion:	156	Resp:	58208
Ion Ratio	Lower	Upper	
156	100		
77	172.5	88.4	265.3
158	95.6	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#78

n-propylbenzene

Concen: 45.964 ug/l

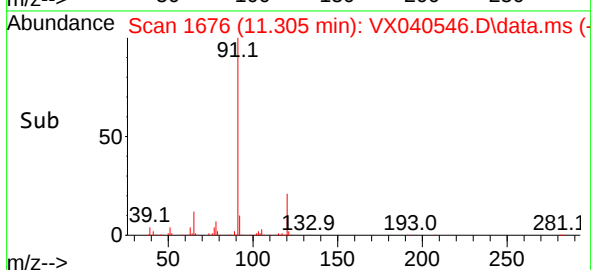
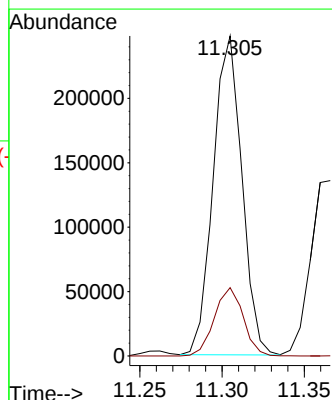
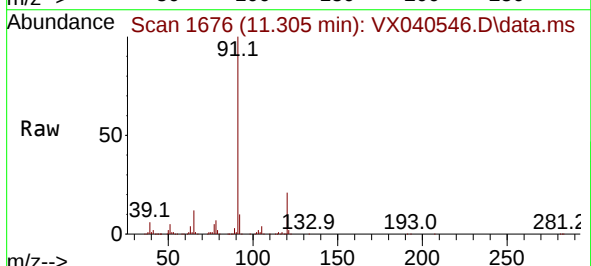
RT: 11.305 min Scan# 1676

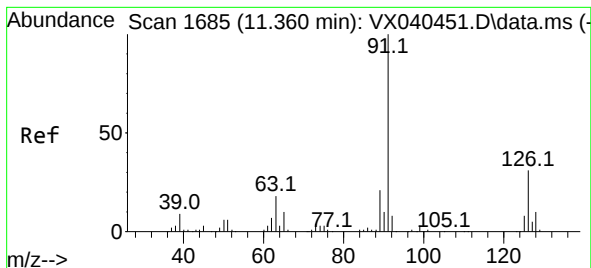
Delta R.T. -0.000 min

Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

Tgt Ion:	91	Resp:	300099
Ion Ratio	Lower	Upper	
91	100		
120	21.6	11.5	34.4





#79

2-Chlorotoluene

Concen: 45.173 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 177540

Ion Ratio Lower Upper

91 100

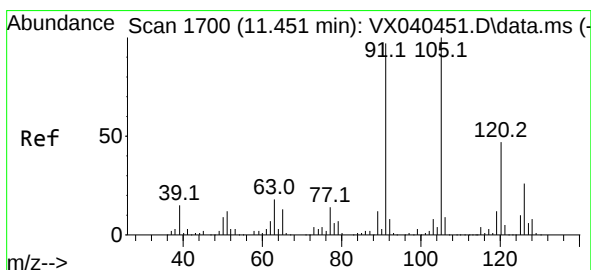
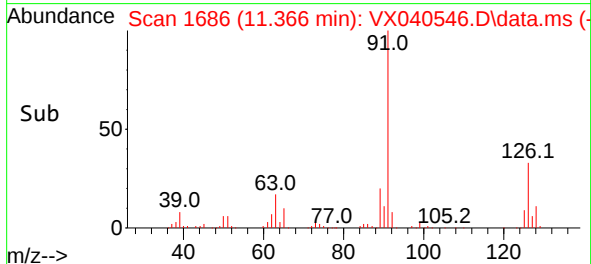
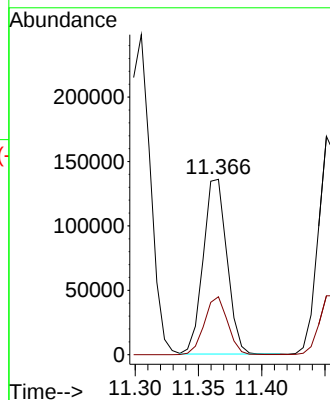
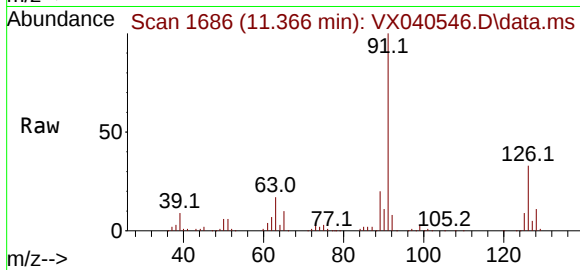
126 32.4 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#80

1,3,5-Trimethylbenzene

Concen: 47.694 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX040546.D

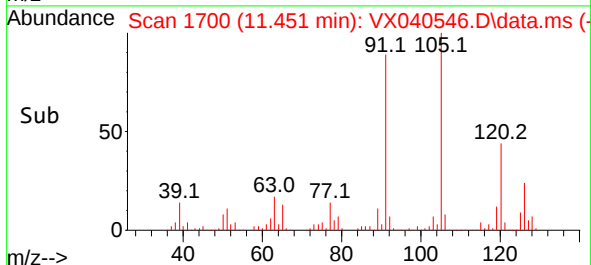
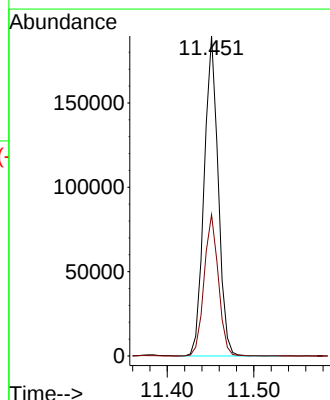
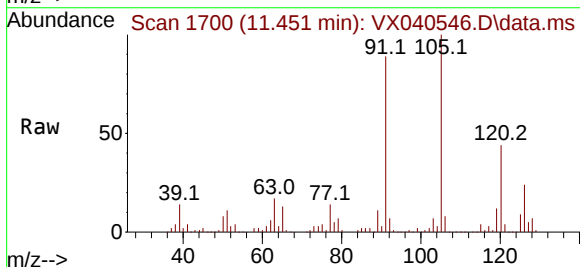
Acq: 29 Feb 2024 18:39

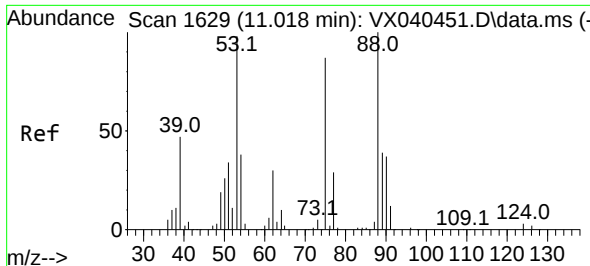
Tgt Ion:105 Resp: 213505

Ion Ratio Lower Upper

105 100

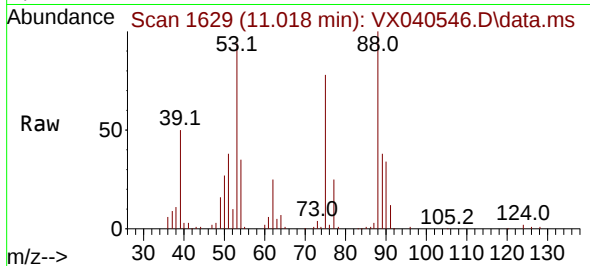
120 44.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 44.903 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

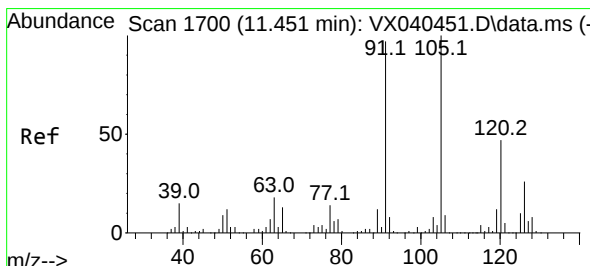
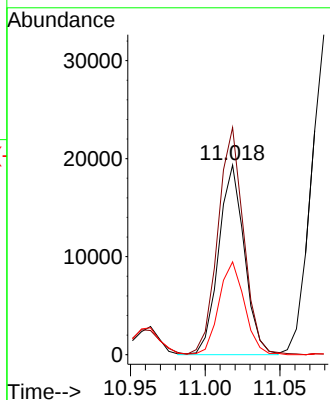
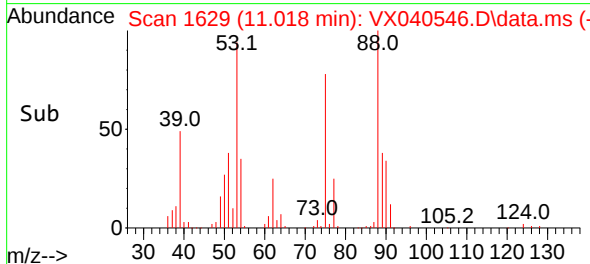
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 2318
Ion Ratio Lower Upper
75 100
53 119.8 90.5 135.7
89 48.5 36.9 55.3

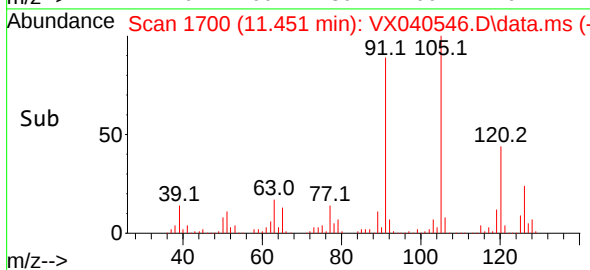
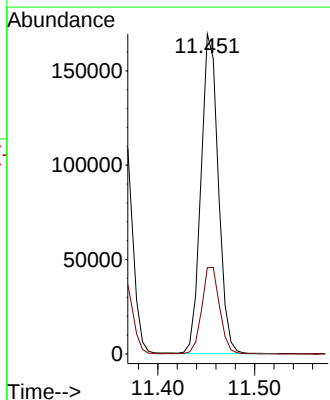
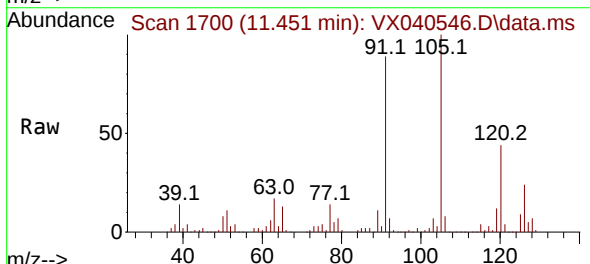
Manual Integrations
APPROVED

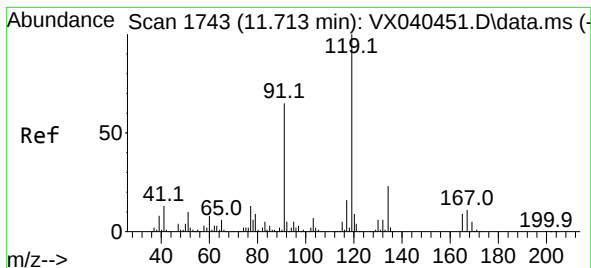
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#82
4-Chlorotoluene
Concen: 46.477 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

Tgt Ion: 91 Resp: 211242
Ion Ratio Lower Upper
91 100
126 28.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 47.906 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 202180

Ion Ratio Lower Upper

119 100

91 66.1 31.2 93.6

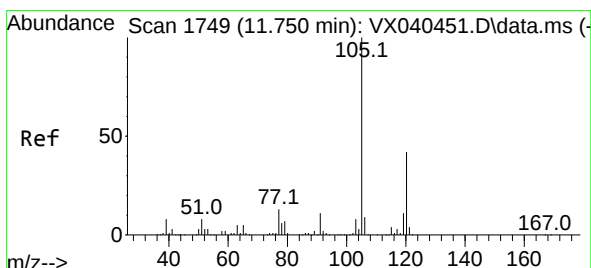
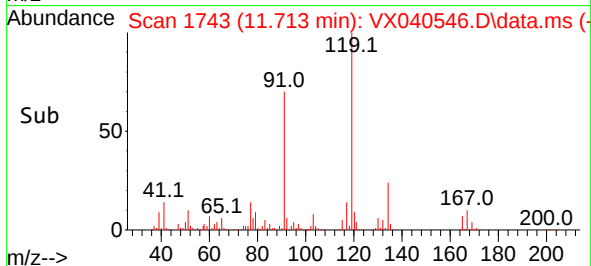
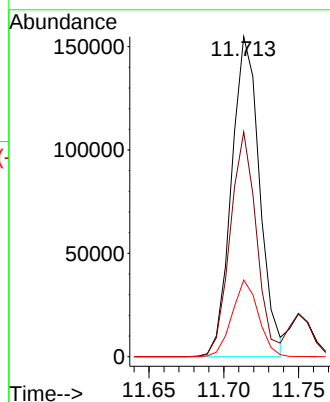
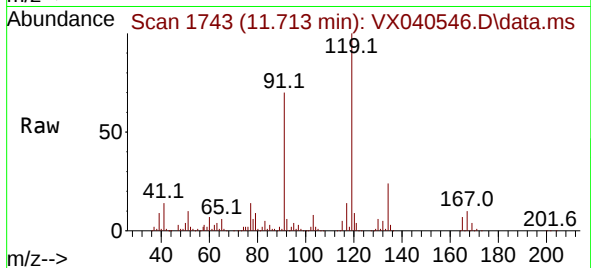
134 22.5 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#84

1,2,4-Trimethylbenzene

Concen: 47.826 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX040546.D

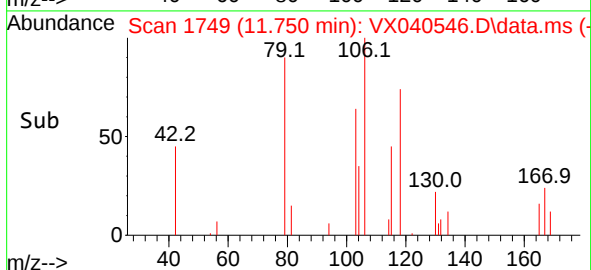
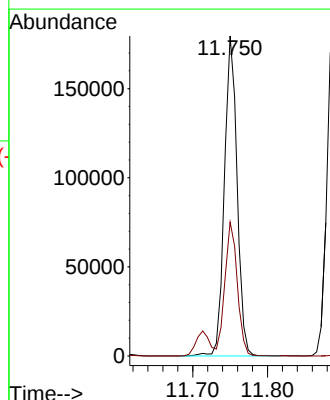
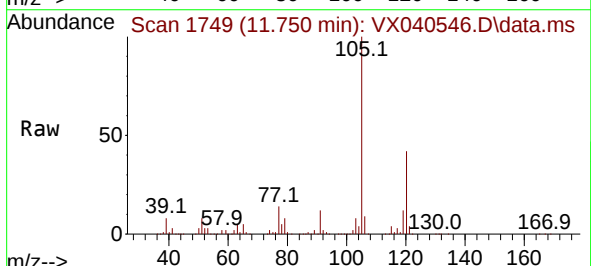
Acq: 29 Feb 2024 18:39

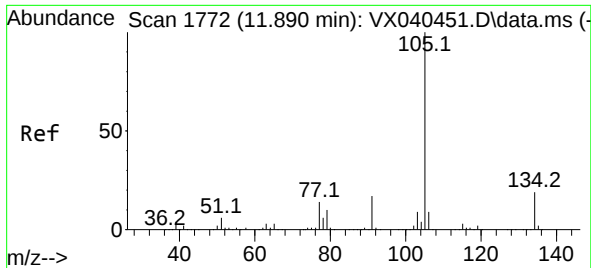
Tgt Ion:105 Resp: 212419

Ion Ratio Lower Upper

105 100

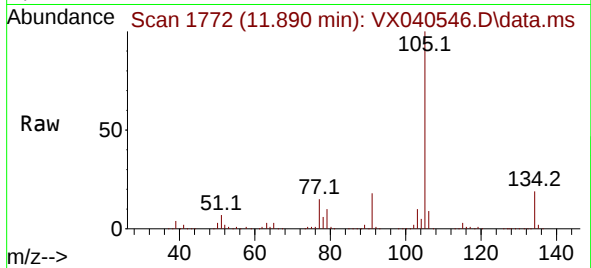
120 40.9 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 47.086 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040546.D
 Acq: 29 Feb 2024 18:39

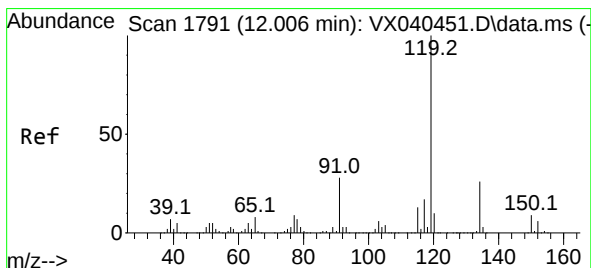
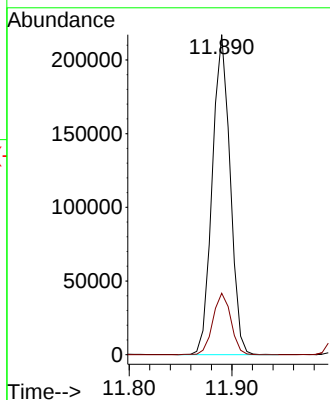
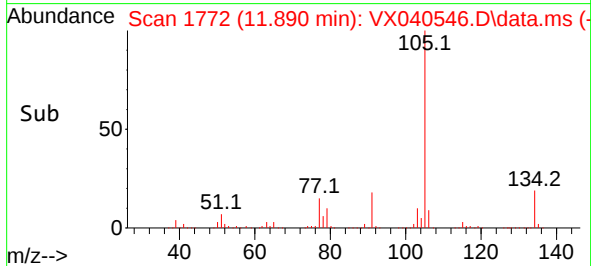
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



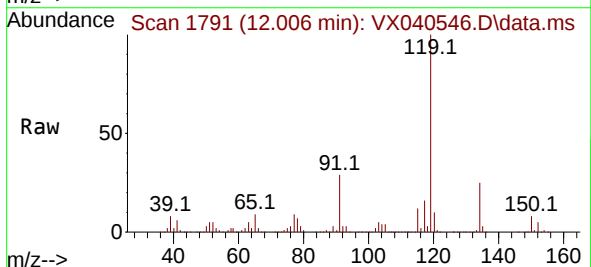
Tgt Ion:105 Resp: 26106
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4

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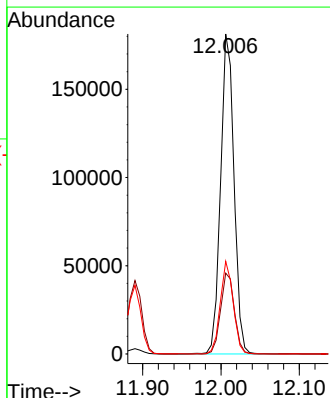
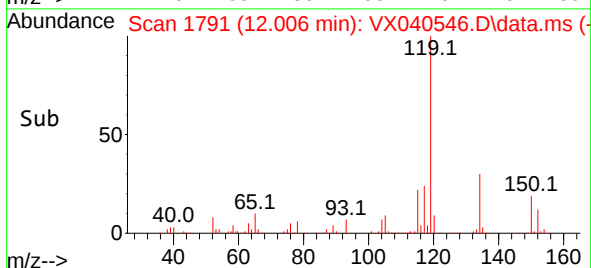
Reviewed By :John Carlone 03/01/2024
 Supervised By :Semsettin Yesilyurt 03/01/2024

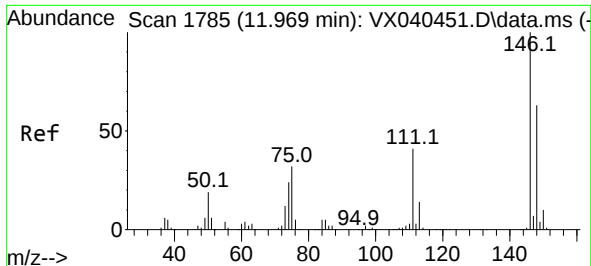


#86
 p-Isopropyltoluene
 Concen: 47.394 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040546.D
 Acq: 29 Feb 2024 18:39



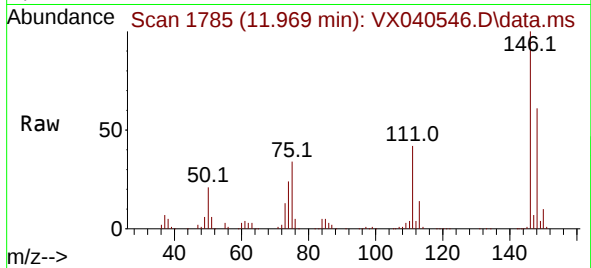
Tgt Ion:119 Resp: 216597
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 27.9 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 45.522 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

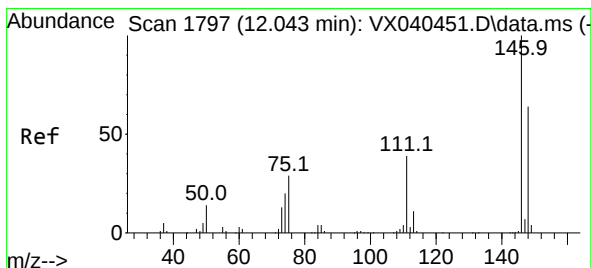
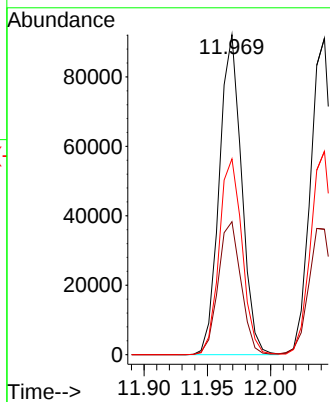
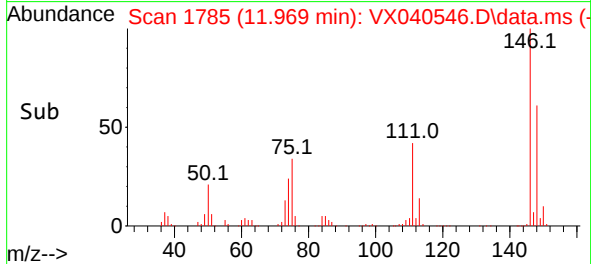
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



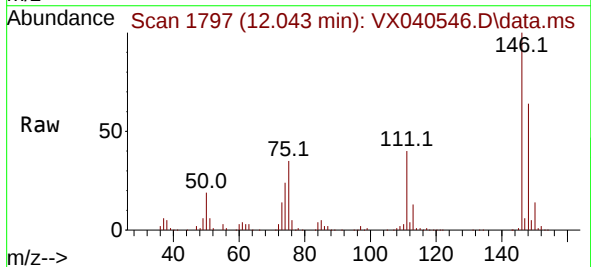
Tgt Ion:146 Resp: 112938
Ion Ratio Lower Upper
146 100
111 42.6 22.1 66.1
148 63.0 31.8 95.3

Manual Integrations
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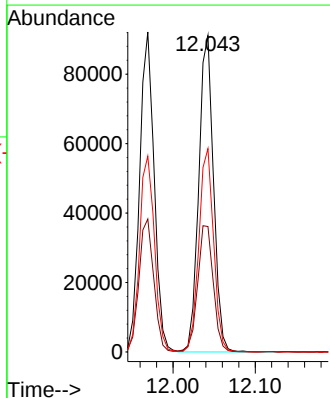
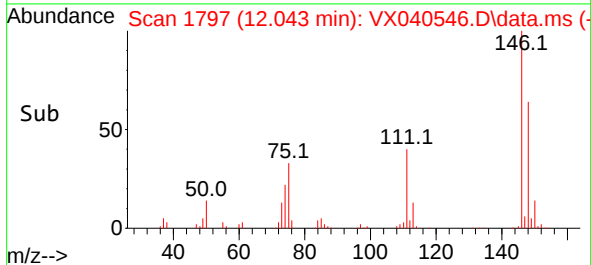
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024

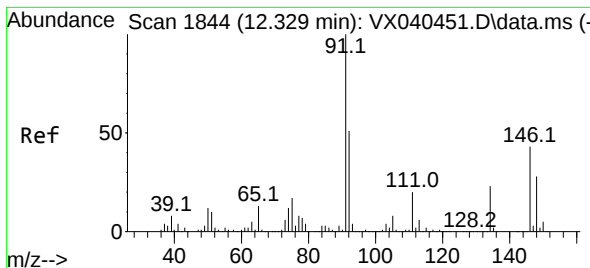


#88
1,4-Dichlorobenzene
Concen: 44.943 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39



Tgt Ion:146 Resp: 113502
Ion Ratio Lower Upper
146 100
111 42.6 21.3 63.7
148 64.2 31.8 95.4





#89

n-Butylbenzene

Concen: 46.538 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 20924

Ion Ratio Lower Upper

91 100

92 51.5 27.4 82.0

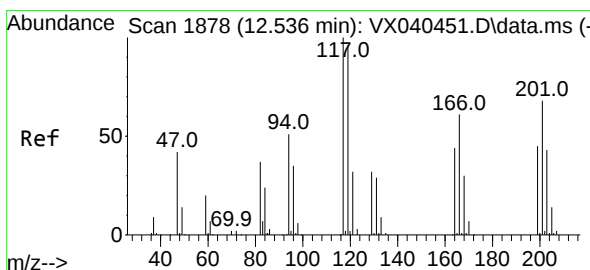
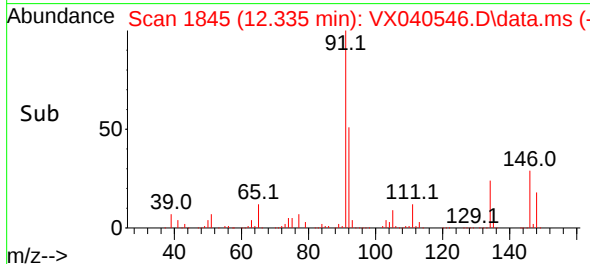
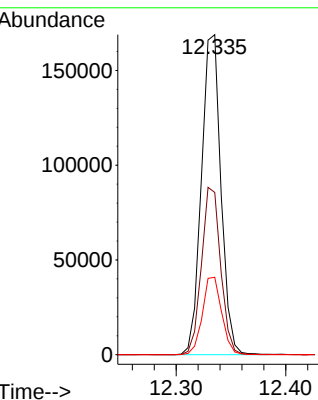
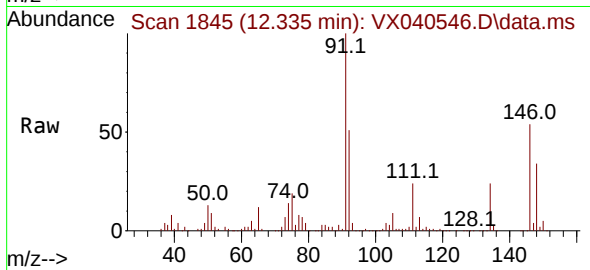
134 23.9 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#90

Hexachloroethane

Concen: 48.848 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX040546.D

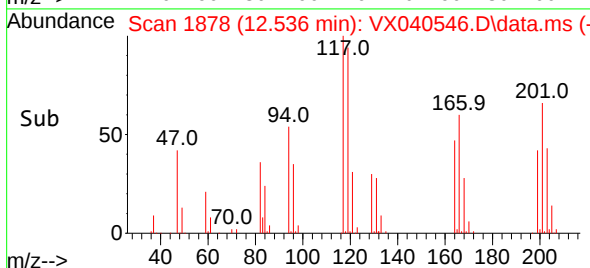
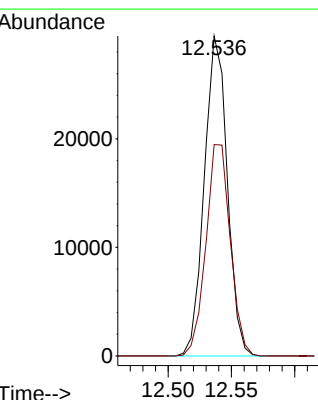
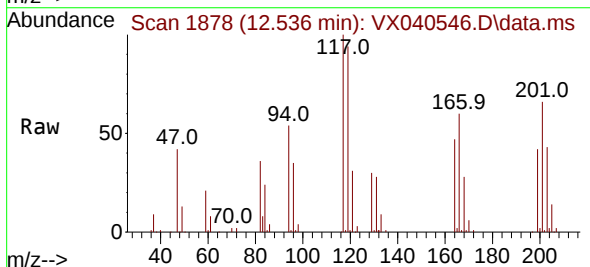
Acq: 29 Feb 2024 18:39

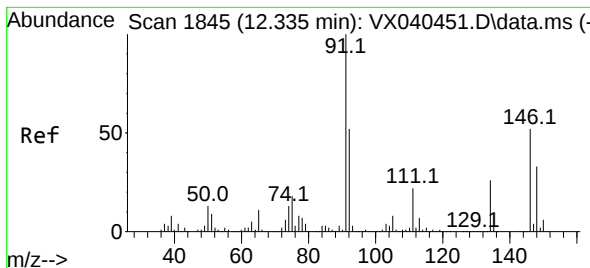
Tgt Ion:117 Resp: 37155

Ion Ratio Lower Upper

117 100

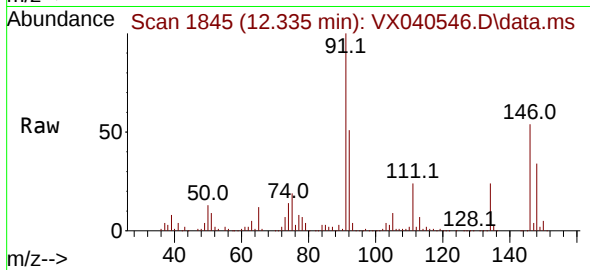
201 70.3 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 45.946 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

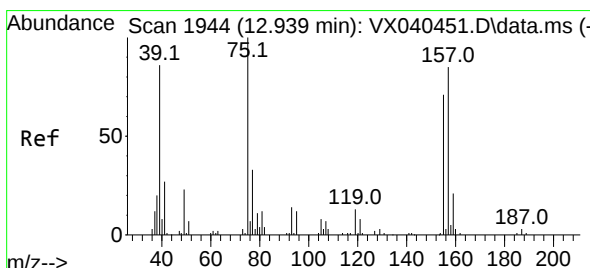
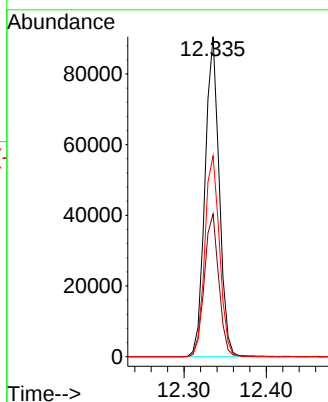
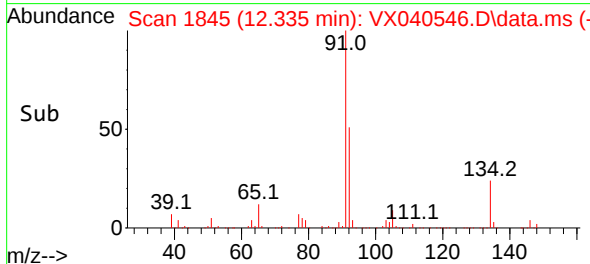
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



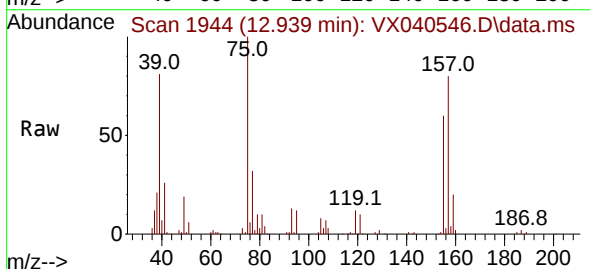
Tgt Ion:146 Resp: 10862
Ion Ratio Lower Upper
146 100
111 45.3 22.4 67.0
148 65.1 31.6 95.0

Manual Integrations
APPROVED

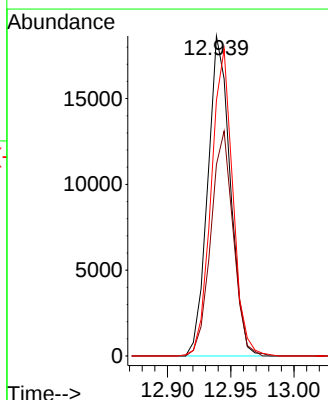
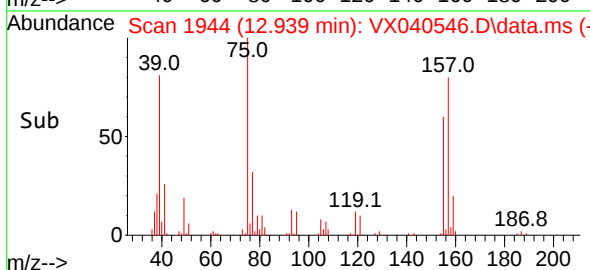
Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024

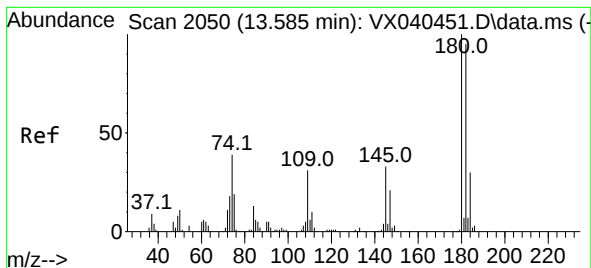


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.235 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39



Tgt Ion: 75 Resp: 23181
Ion Ratio Lower Upper
75 100
155 69.3 36.1 108.5
157 91.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 47.895 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

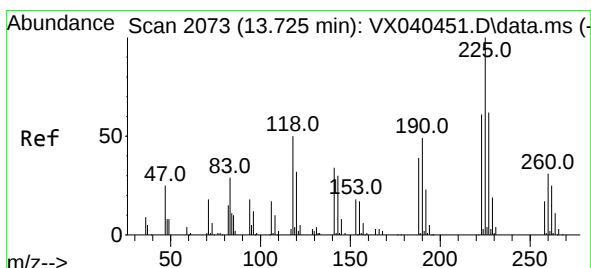
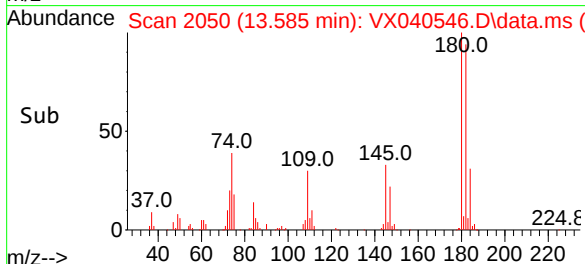
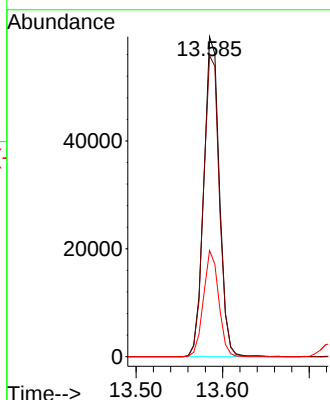
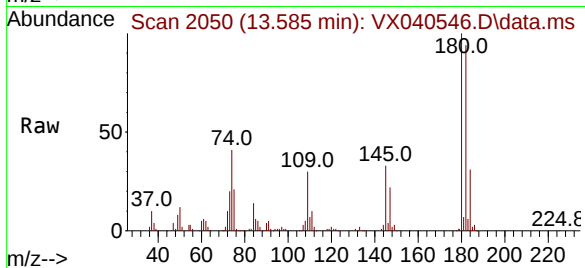
Tgt Ion:180	Resp:	73890
Ion Ratio	Lower	Upper
180	100	
182	96.0	48.3 144.8
145	32.5	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/01/2024

Supervised By :Semsettin Yesilyurt 03/01/2024



#94

Hexachlorobutadiene

Concen: 45.515 ug/l

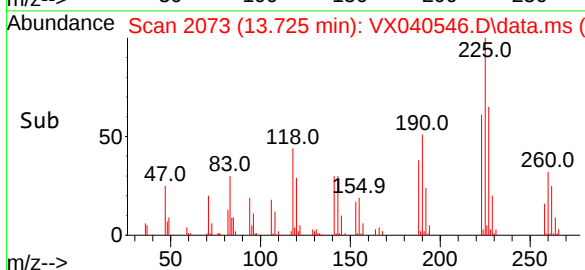
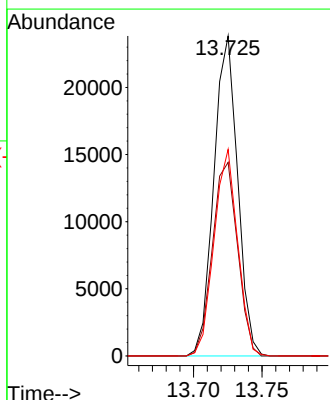
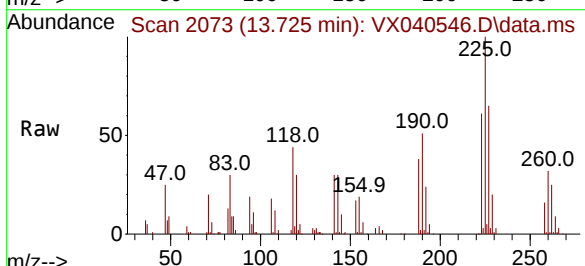
RT: 13.725 min Scan# 2073

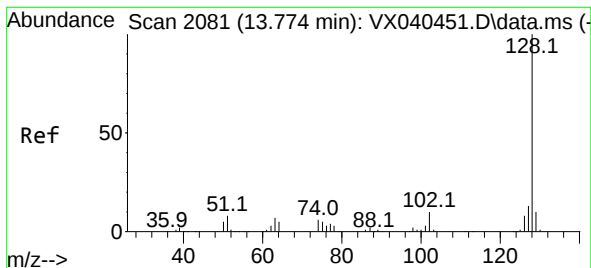
Delta R.T. -0.000 min

Lab File: VX040546.D

Acq: 29 Feb 2024 18:39

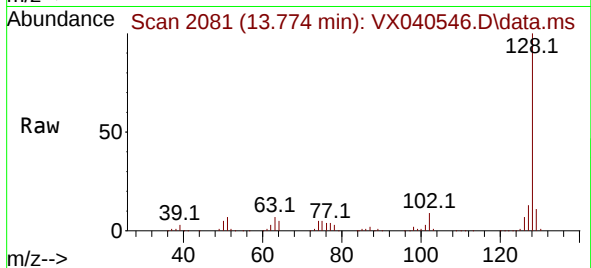
Tgt Ion:225	Resp:	28700
Ion Ratio	Lower	Upper
225	100	
223	64.3	31.1 93.2
227	64.2	32.5 97.5





#95
Naphthalene
Concen: 48.690 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39

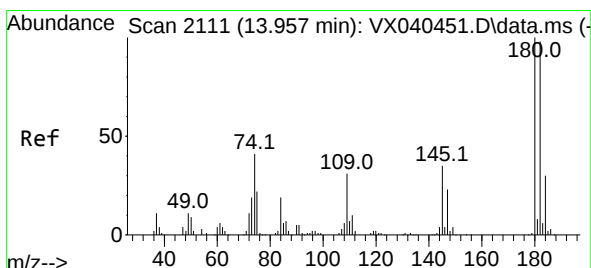
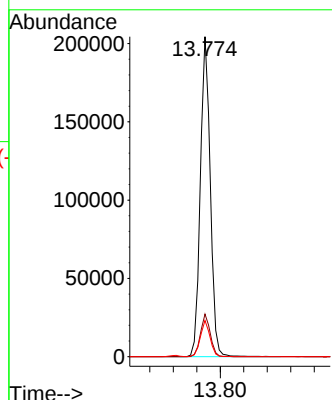
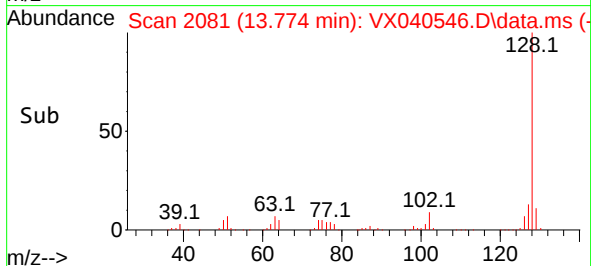
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



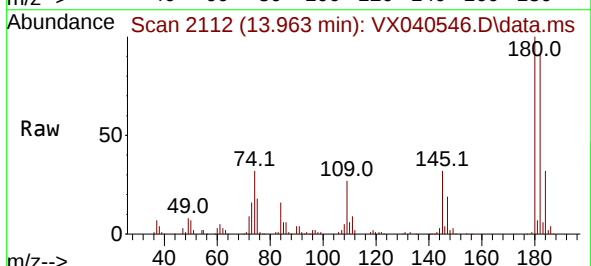
Tgt Ion:128 Resp: 24006
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/01/2024
Supervised By :Semsettin Yesilyurt 03/01/2024



#96
1,2,3-Trichlorobenzene
Concen: 49.203 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040546.D
Acq: 29 Feb 2024 18:39



Tgt Ion:180 Resp: 72162
Ion Ratio Lower Upper
180 100
182 95.2 46.9 140.6
145 33.5 17.8 53.5

