

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060524\
 Data File : VX041741.D
 Acq On : 05 Jun 2024 11:45
 Operator : JC/MD
 Sample : P2691-01 100X
 Misc : 1.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 06 02:11:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	153092	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	236042	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	125333	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88287	47.021	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.040%
35) Dibromofluoromethane	5.385	113	75898	46.507	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.020%
50) Toluene-d8	8.647	98	282631	49.564	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.120%
62) 4-Bromofluorobenzene	11.079	95	112012	53.222	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.440%
Target Compounds						
						Qvalue
3) Chloromethane	1.301	50	564	0.384	ug/l	98
5) Bromomethane	1.605	94	371	0.353	ug/l	89
7) Trichlorofluoromethane	1.892	101	506	0.205	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.325	101	300	0.215	ug/l	# 86
11) Tert butyl alcohol	2.940	59	2197	6.614	ug/l	# 78
12) 1,1-Dichloroethene	2.319	96	316	0.232	ug/l	# 85
13) Acrolein	2.239	56	123	0.398	ug/l	# 14
15) Acrylonitrile	3.087	53	366	0.449	ug/l	# 67
16) Acetone	2.386	43	2822	0.735	ug/l	# 89
17) Carbon Disulfide	2.514	76	1377	0.456	ug/l	96
18) Methyl Acetate	2.715	43	533	0.297	ug/l	# 70
20) Methylene Chloride	2.794	84	1261	0.750	ug/l	# 85
21) trans-1,2-Dichloroethene	3.093	96	429	0.303	ug/l	# 65
25) 2-Butanone	4.611	43	399	0.342	ug/l	# 51
28) Bromochloromethane	4.904	49	232	0.208	ug/l	# 56
30) Chloroform	5.099	83	573	0.210	ug/l	92
31) Cyclohexane	5.477	56	14558	6.567	ug/l	94
36) 1,1-Dichloropropene	5.550	75	9977	5.049	ug/l	# 51
38) Carbon Tetrachloride	5.550	117	14216	6.332	ug/l	# 14
39) Methylcyclohexane	7.379	83	63501	26.157	ug/l	97
40) Benzene	6.044	78	10292	1.666	ug/l	99
44) Trichloroethene	7.141	130	418	0.249	ug/l	59
48) Methyl methacrylate	7.653	41	7196	3.980	ug/l	# 58
51) 4-Methyl-2-Pentanone	8.598	43	4802	1.967	ug/l	# 54
52) Toluene	8.714	92	76808	19.595	ug/l	97
53) t-1,3-Dichloropropene	8.994	75	448	0.218	ug/l	# 31
55) 1,1,2-Trichloroethane	9.202	97	1696	1.073	ug/l	# 44
56) Ethyl methacrylate	9.098	69	7764	3.219	ug/l	# 1
58) 2-Chloroethyl Vinyl ether	8.269	63	657	0.579	ug/l	# 83
59) 2-Hexanone	9.384	43	21503	11.552	ug/l	# 30
61) 1,2-Dibromoethane	9.622	107	421	0.252	ug/l	# 1
64) Tetrachloroethene	9.269	164	372	0.210	ug/l	# 80
65) Chlorobenzene	10.079	112	1318	0.260	ug/l	97
67) Ethyl Benzene	10.195	91	135493	16.800	ug/l	98
68) m/p-Xylenes	10.299	106	159966	49.858	ug/l	94
69) o-Xylene	10.640	106	75698	23.717	ug/l	95

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 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

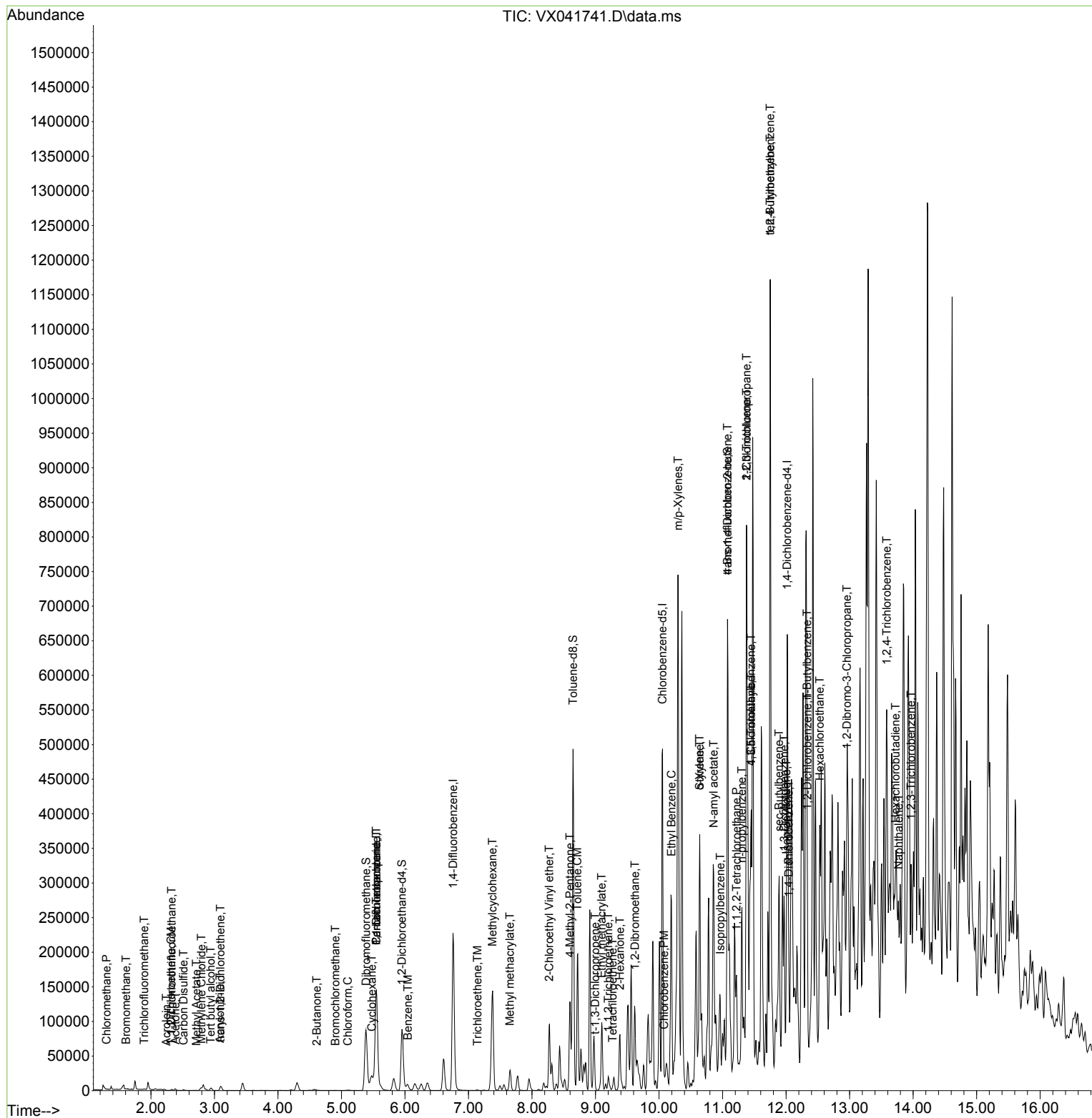
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
70) Styrene	10.640	104	4884	0.926	ug/l	#	1
73) Isopropylbenzene	10.963	105	50594	6.508	ug/l		98
74) N-amyl acetate	10.860	43	18448	5.357	ug/l	#	1
75) 1,1,2,2-Tetrachloroethane	11.219	83	11346	4.112	ug/l	#	26
76) 1,2,3-Trichloropropane	11.378	75	4184	1.913	ug/l	#	1
78) n-propylbenzene	11.305	91	148520	17.397	ug/l		98
79) 2-Chlorotoluene	11.378	91	59066	10.765	ug/l	#	43
80) 1,3,5-Trimethylbenzene	11.451	105	125827	19.384	ug/l		97
81) trans-1,4-Dichloro-2-b...	11.079	75	56645	70.599	ug/l	#	8
82) 4-Chlorotoluene	11.451	91	15450	2.475	ug/l	#	54
83) tert-Butylbenzene	11.750	119	57261	8.189	ug/l	#	65
84) 1,2,4-Trimethylbenzene	11.750	105	450343	68.476	ug/l		93
85) sec-Butylbenzene	11.890	105	77574	9.677	ug/l		85
86) p-Isopropyltoluene	12.006	119	41102	5.846	ug/l		96
87) 1,3-Dichlorobenzene	11.969	146	1475	0.360	ug/l	#	67
88) 1,4-Dichlorobenzene	12.042	146	1646	0.390	ug/l	#	67
89) n-Butylbenzene	12.329	91	121067	21.753	ug/l	#	50
90) Hexachloroethane	12.530	117	12097	10.117	ug/l	#	17
91) 1,2-Dichlorobenzene	12.335	146	1200	0.287	ug/l	#	63
92) 1,2-Dibromo-3-Chloropr...	12.957	75	1124	2.017	ug/l	#	34
93) 1,2,4-Trichlorobenzene	13.585	180	2153	0.783	ug/l	#	1
94) Hexachlorobutadiene	13.725	225	771	0.566	ug/l		96
95) Naphthalene	13.774	128	49026	6.038	ug/l	#	87
96) 1,2,3-Trichlorobenzene	13.969	180	4010	1.416	ug/l	#	1

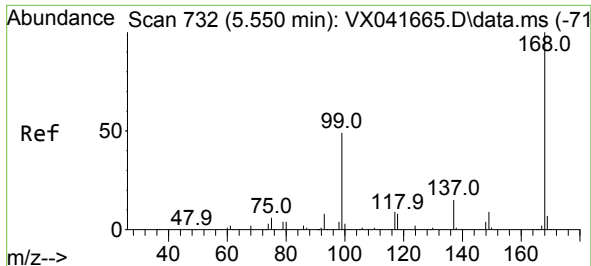
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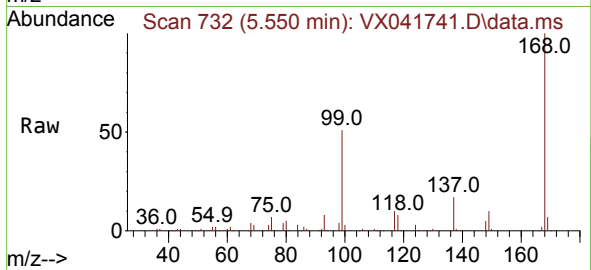
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Quant Title : SW846 8260
QLast Update : Thu May 30 07:36:24 2024
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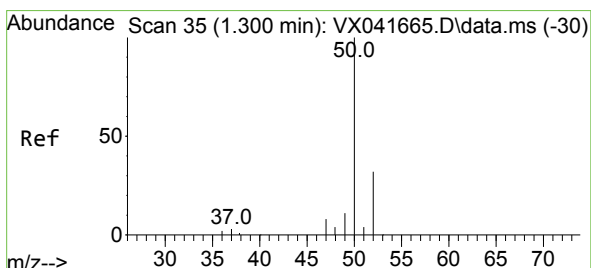
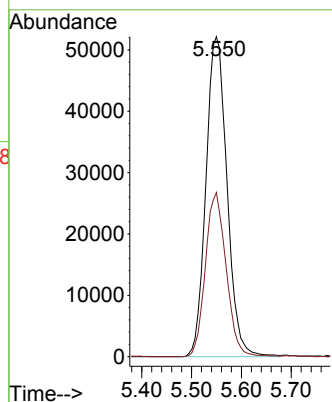
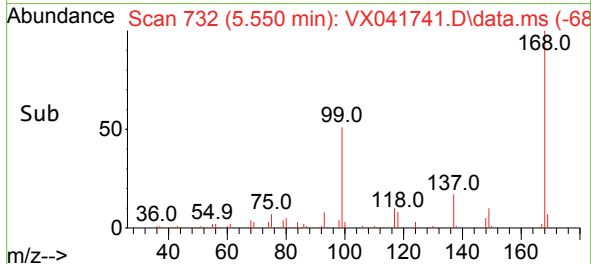


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041741.D
Acq: 05 Jun 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :

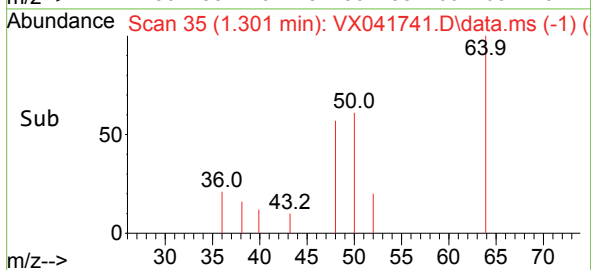
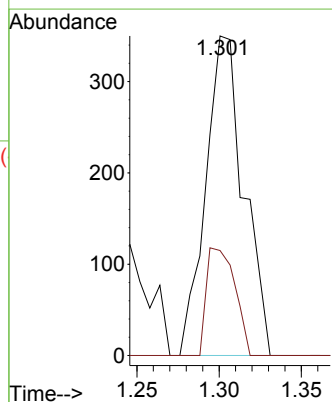
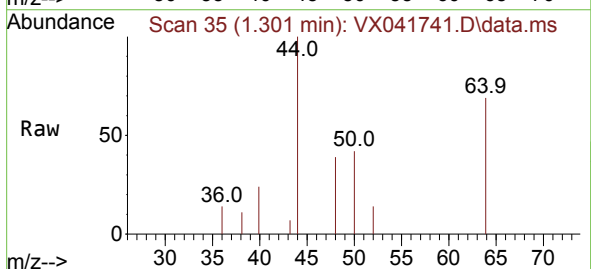


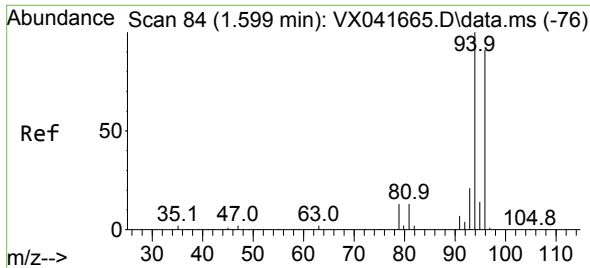
Tgt Ion:168 Resp: 153092
Ion Ratio Lower Upper
168 100
99 51.3 56.6 85.0#



#3
Chloromethane
Concen: 0.384 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX041741.D
Acq: 05 Jun 2024 11:45

Tgt Ion: 50 Resp: 564
Ion Ratio Lower Upper
50 100
52 32.9 25.5 38.3

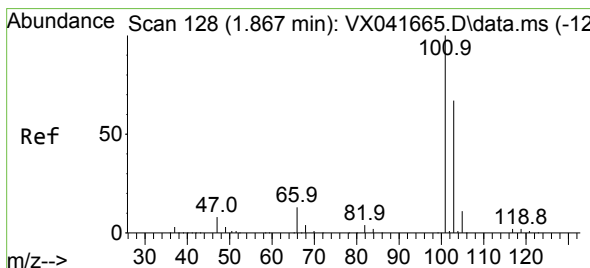
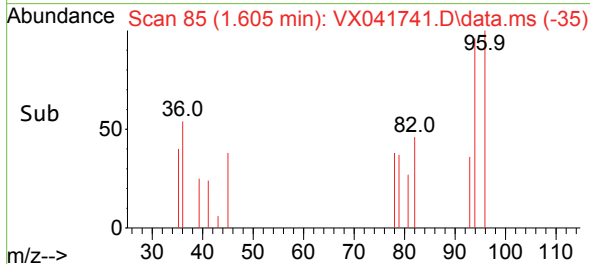
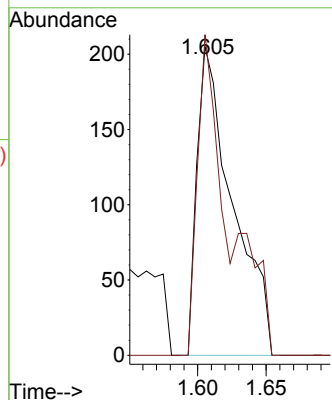
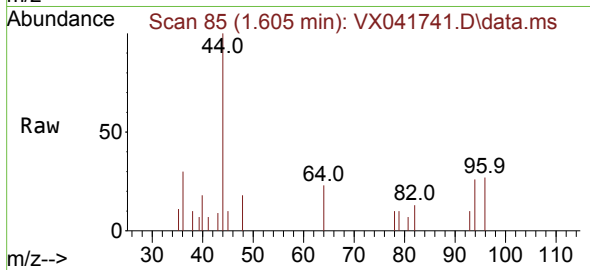




#5
Bromomethane
Concen: 0.353 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX041741.D
Acq: 05 Jun 2024 11:45

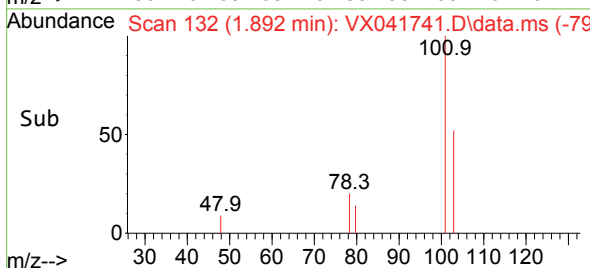
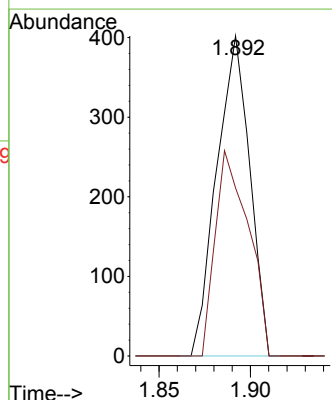
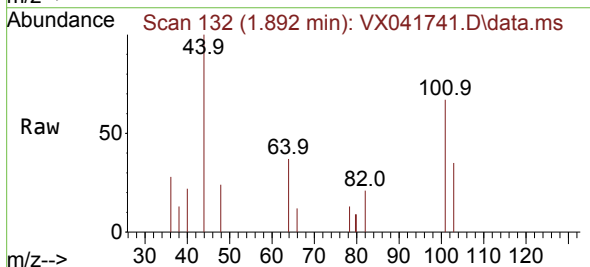
Instrument :
MSVOA_X
ClientSampleId :

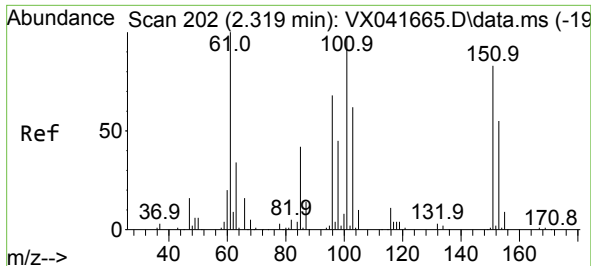
Tgt Ion: 94 Resp: 371
Ion Ratio Lower Upper
94 100
96 103.9 74.6 111.8



#7
Trichlorofluoromethane
Concen: 0.205 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.024 min
Lab File: VX041741.D
Acq: 05 Jun 2024 11:45

Tgt Ion: 101 Resp: 506
Ion Ratio Lower Upper
101 100
103 52.5 51.4 77.2

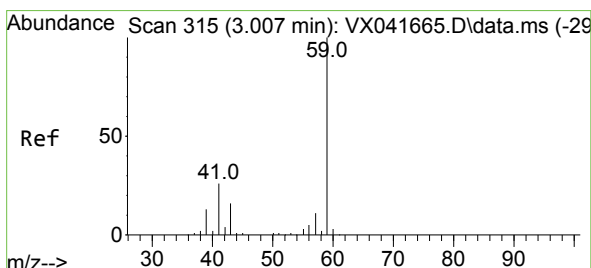
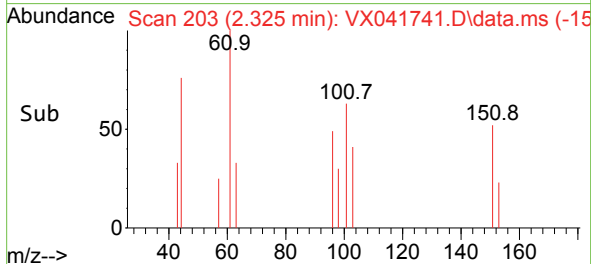
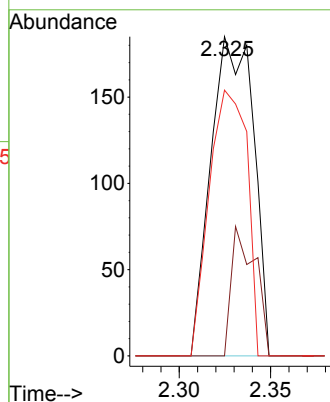
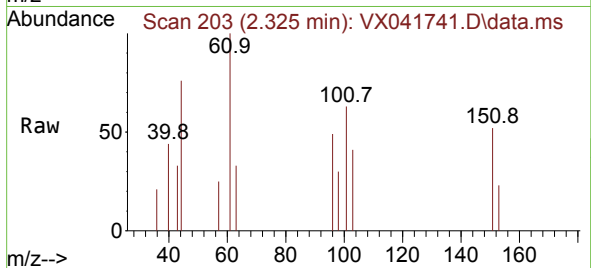




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.215 ug/l
RT: 2.325 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX041741.D
Acq: 05 Jun 2024 11:45

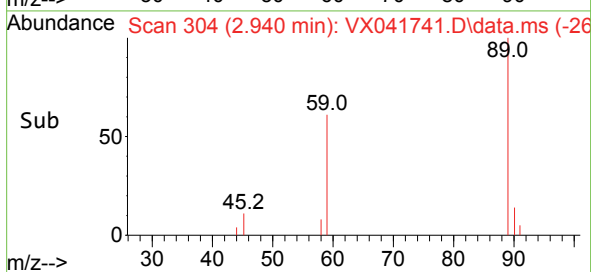
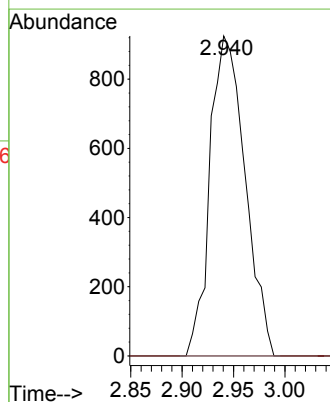
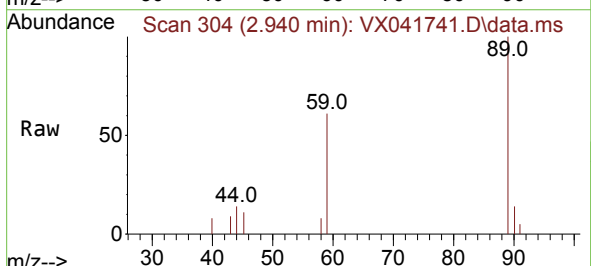
Instrument :
MSVOA_X
ClientSampleId :

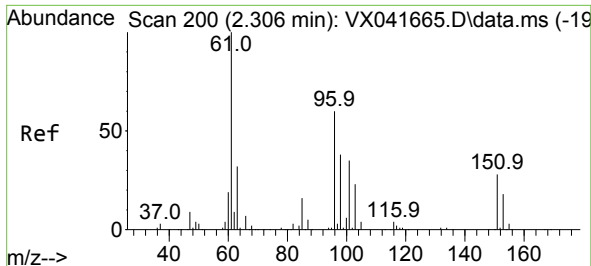
Tgt Ion:101 Resp: 300
Ion Ratio Lower Upper
101 100
85 22.7 37.0 55.6#
151 74.0 58.6 87.8



#11
Tert butyl alcohol
Concen: 6.614 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.067 min
Lab File: VX041741.D
Acq: 05 Jun 2024 11:45

Tgt Ion: 59 Resp: 2197
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#





#12

1,1-Dichloroethene

Concen: 0.232 ug/l

RT: 2.319 min Scan# 20

Delta R.T. 0.012 min

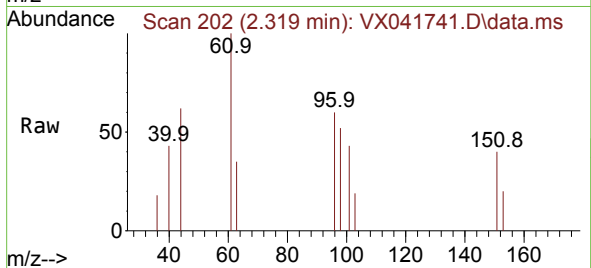
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Acq: 05 Jun 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :



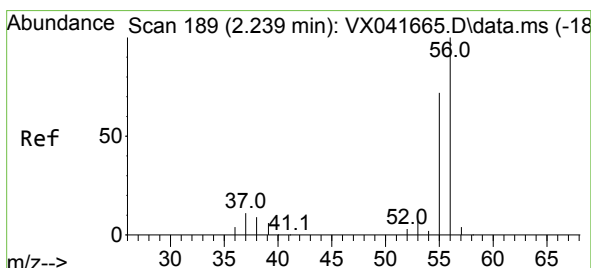
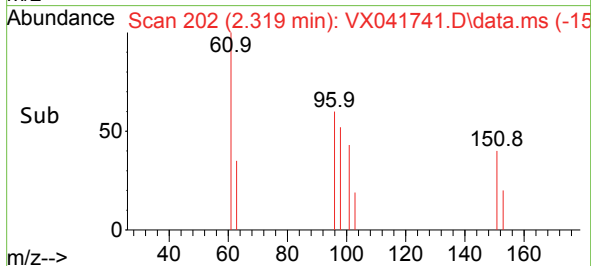
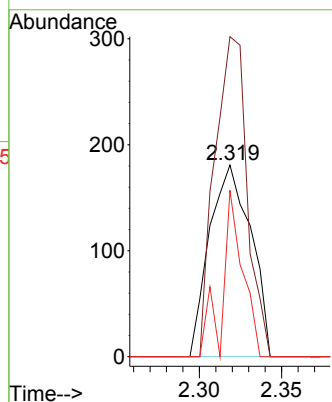
Tgt Ion: 96 Resp: 316

Ion Ratio Lower Upper

96 100

61 166.9 144.6 216.8

98 86.7 50.4 75.6#



#13

Acrolein

Concen: 0.398 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX041741.D

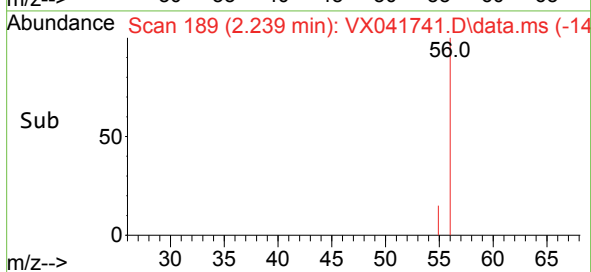
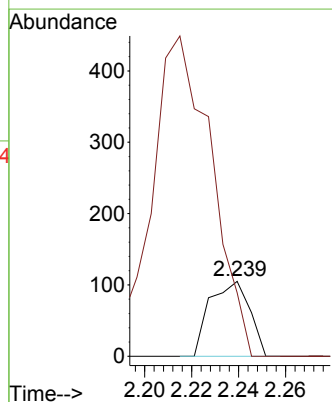
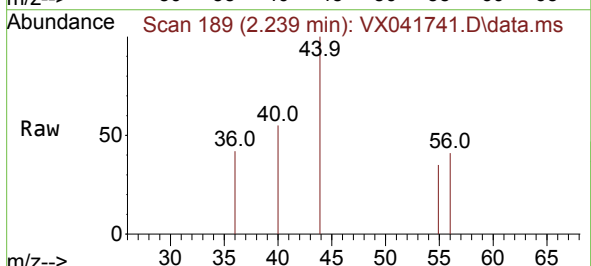
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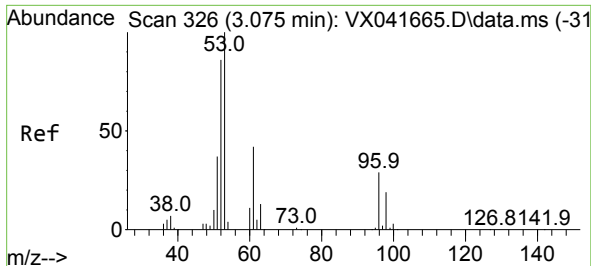
Tgt Ion: 56 Resp: 123

Ion Ratio Lower Upper

56 100

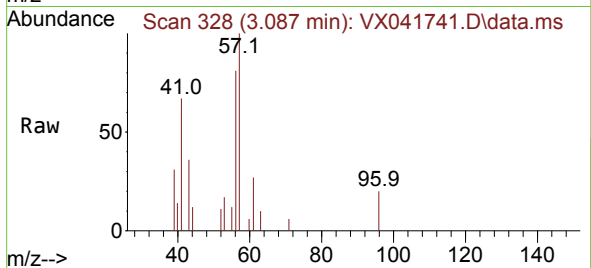
55 0.0 57.1 85.7#



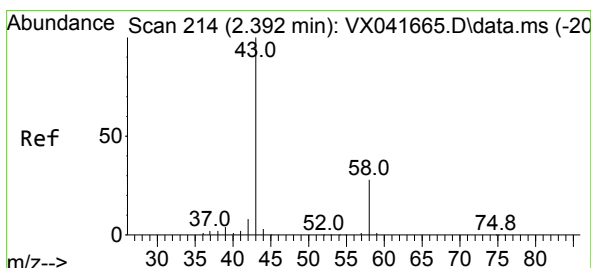
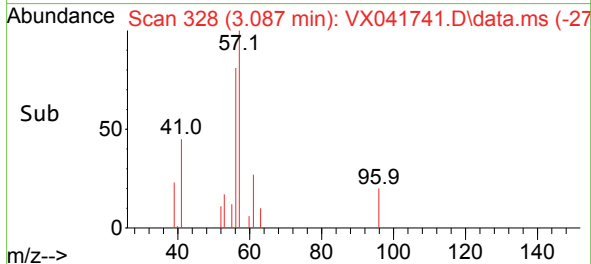
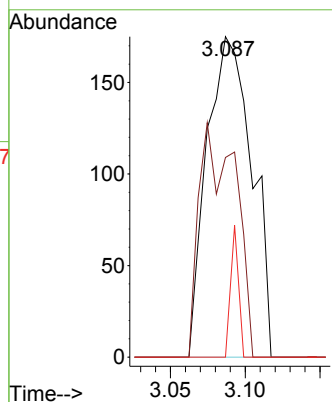


#15
Acrylonitrile
Concen: 0.449 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX041741.D
Acq: 05 Jun 2024 11:45

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ClientSampleId :

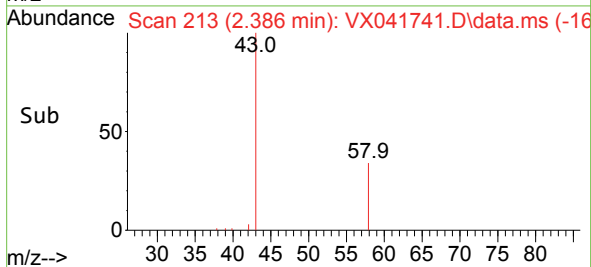
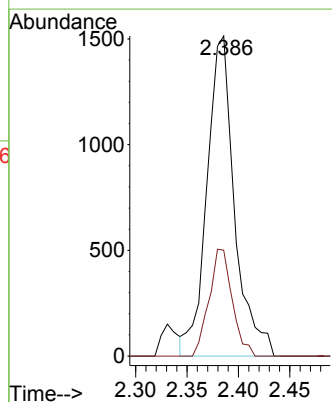
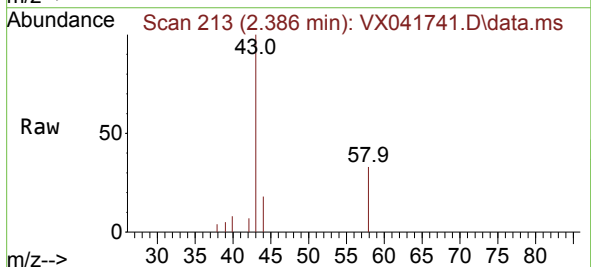


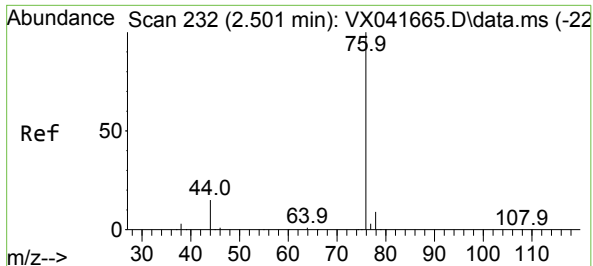
Tgt Ion: 53 Resp: 366
Ion Ratio Lower Upper
53 100
52 59.3 66.0 99.0#
51 7.1 29.8 44.6#



#16
Acetone
Concen: 0.735 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
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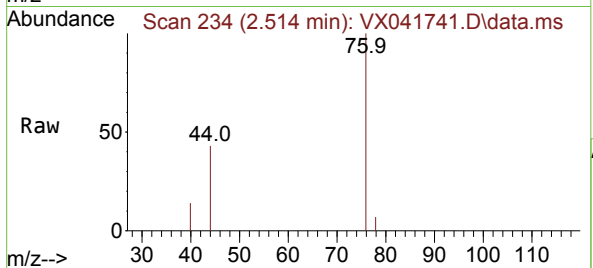
Tgt Ion: 43 Resp: 2822
Ion Ratio Lower Upper
43 100
58 33.1 21.9 32.9#



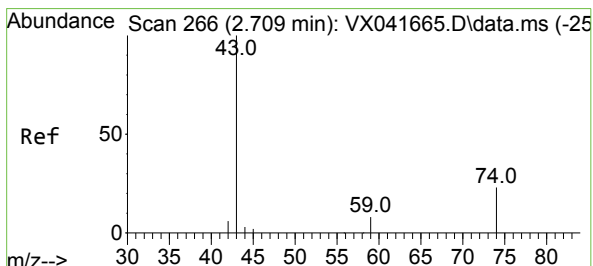
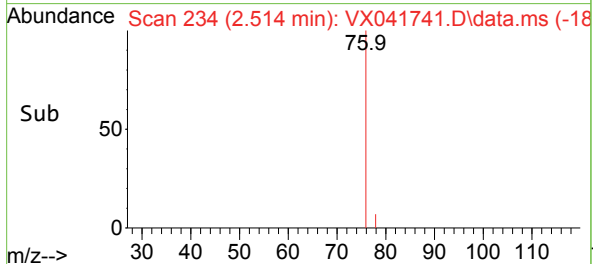
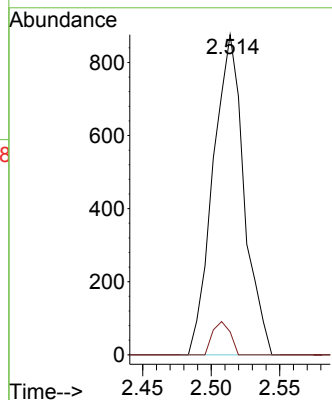


#17
Carbon Disulfide
Concen: 0.456 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.012 min
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Acq: 05 Jun 2024 11:45

Instrument :
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ClientSampleId :

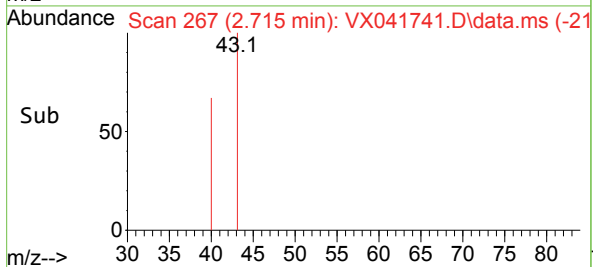
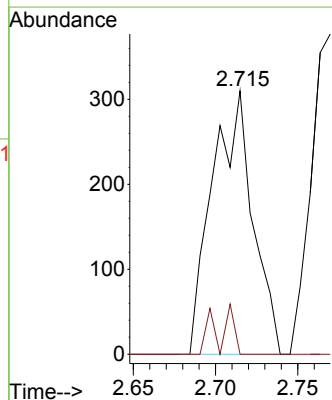
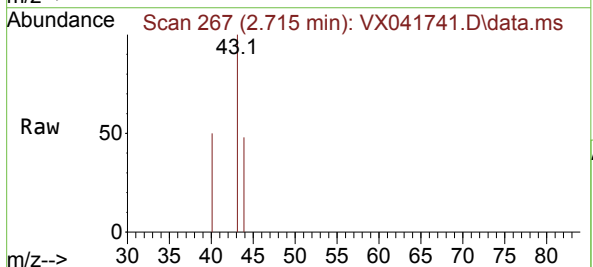


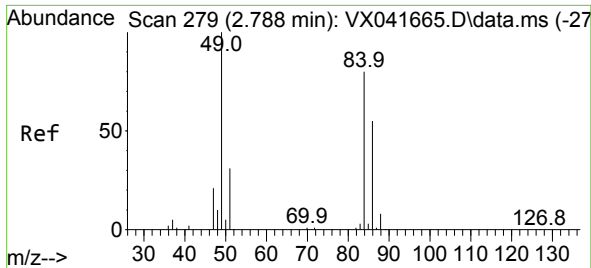
Tgt Ion: 76 Resp: 1377
Ion Ratio Lower Upper
76 100
78 7.2 7.0 10.6



#18
Methyl Acetate
Concen: 0.297 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX041741.D
Acq: 05 Jun 2024 11:45

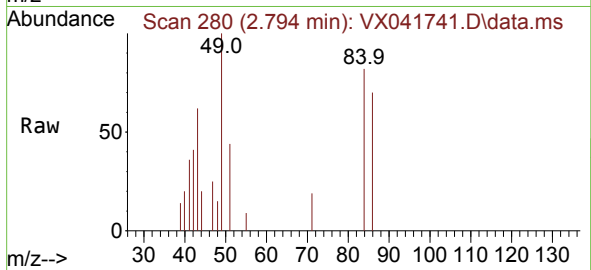
Tgt Ion: 43 Resp: 533
Ion Ratio Lower Upper
43 100
74 7.7 17.8 26.8#



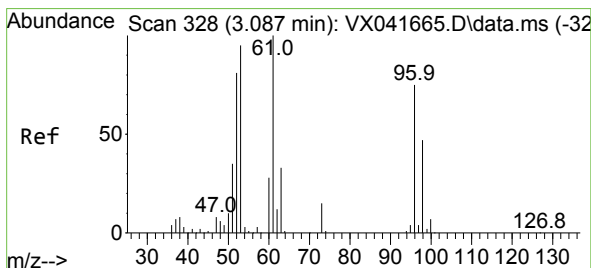
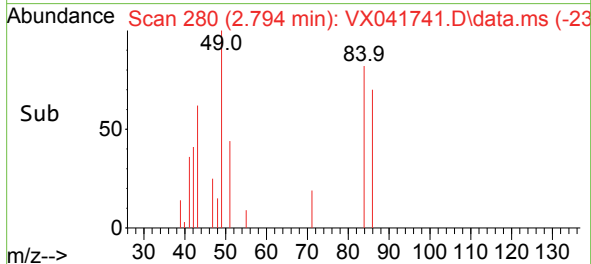
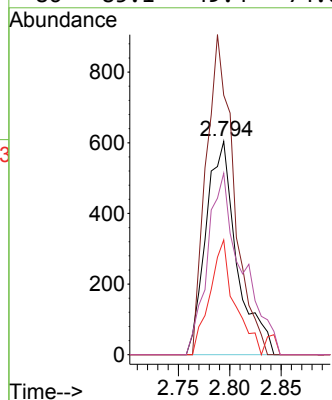


#20
Methylene Chloride
Concen: 0.750 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX041741.D
Acq: 05 Jun 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :

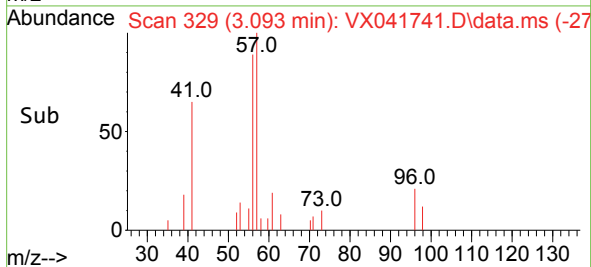
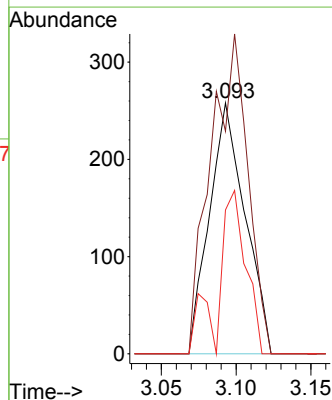
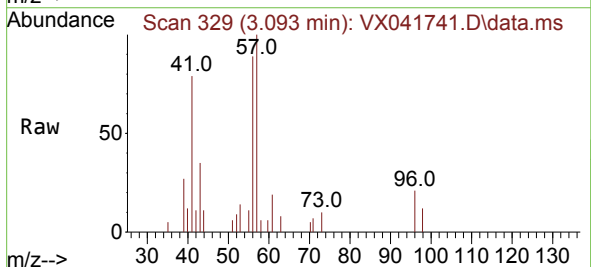


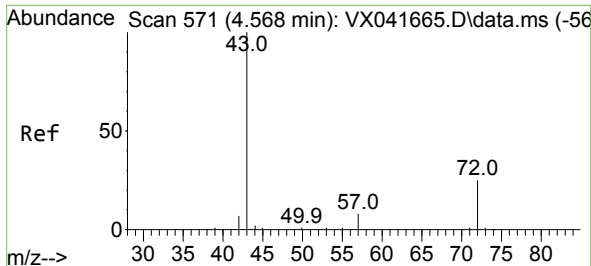
Tgt Ion:	84	Resp:	1261
Ion	Ratio	Lower	Upper
84	100		
49	121.7	103.6	155.4
51	53.8	33.8	50.6#
86	85.1	49.4	74.0#



#21
trans-1,2-Dichloroethene
Concen: 0.303 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.006 min
Lab File: VX041741.D
Acq: 05 Jun 2024 11:45

Tgt Ion:	96	Resp:	429
Ion	Ratio	Lower	Upper
96	100		
61	88.8	119.2	178.8#
98	57.4	48.7	73.1

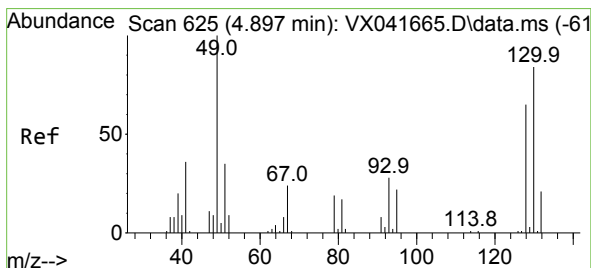
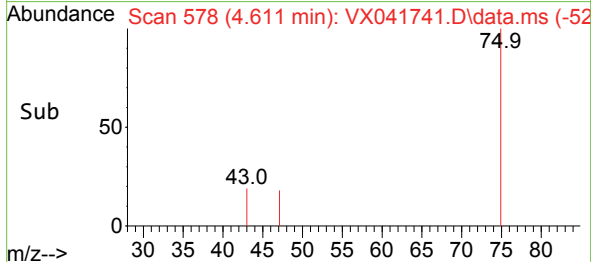
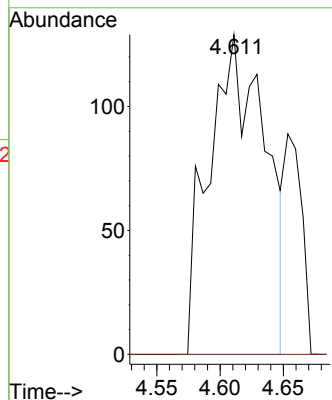
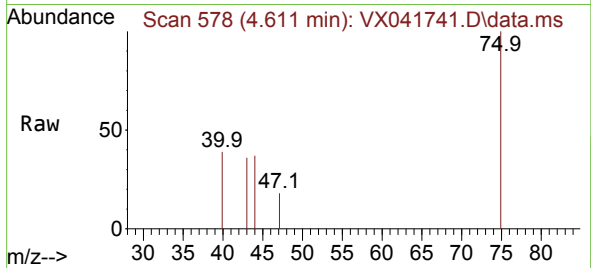




#25
2-Butanone
Concen: 0.342 ug/l
RT: 4.611 min Scan# 51
Delta R.T. 0.043 min
Lab File: VX041741.D
Acq: 05 Jun 2024 11:45

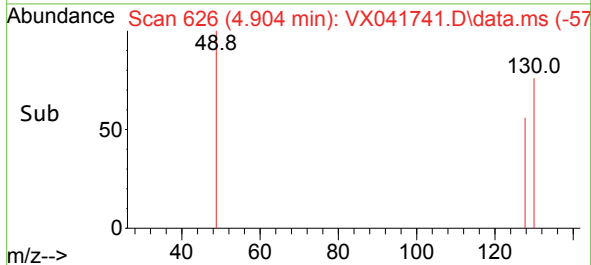
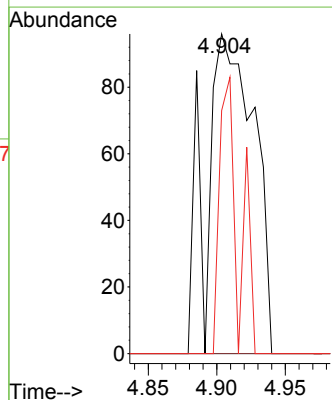
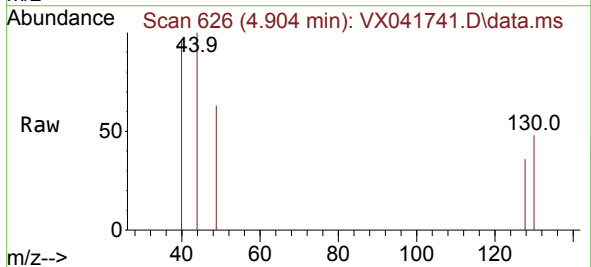
Instrument :
MSVOA_X
ClientSampleId :

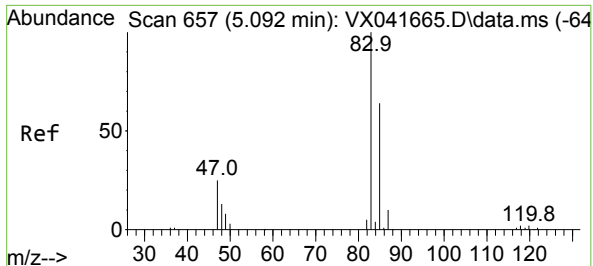
Tgt Ion: 43 Resp: 399
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#



#28
Bromochloromethane
Concen: 0.208 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX041741.D
Acq: 05 Jun 2024 11:45

Tgt Ion: 49 Resp: 232
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 34.5 57.5 86.3#

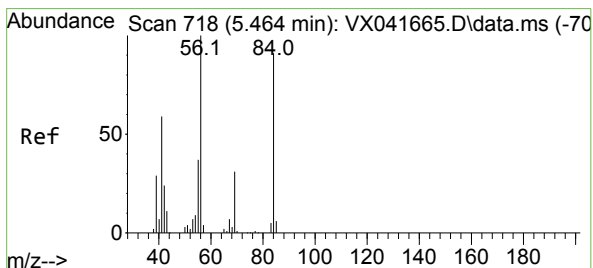
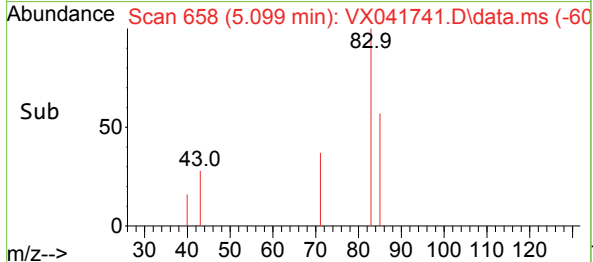
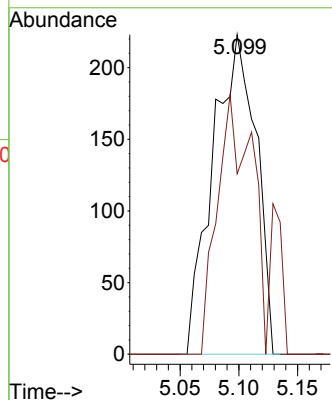
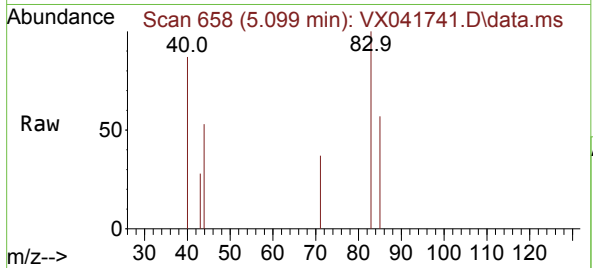




#30
Chloroform
Concen: 0.210 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041741.D
Acq: 05 Jun 2024 11:45

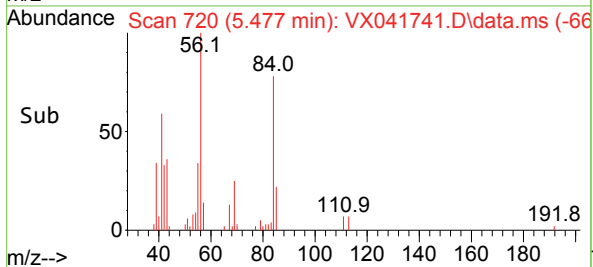
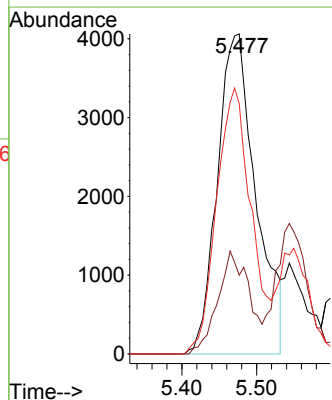
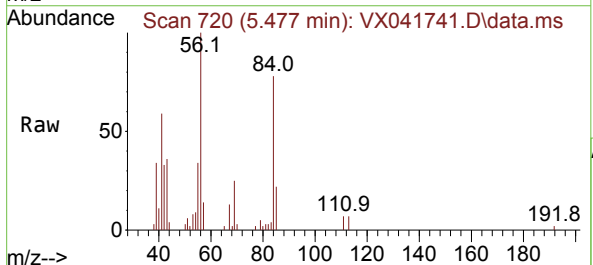
Instrument :
MSVOA_X
ClientSampleId :

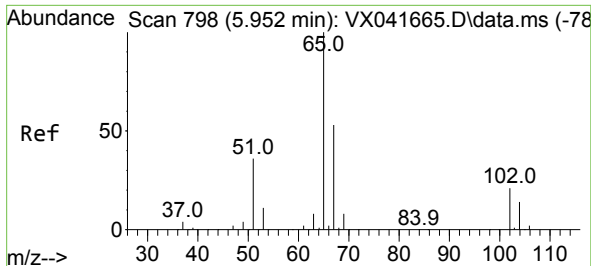
Tgt Ion: 83 Resp: 573
Ion Ratio Lower Upper
83 100
85 56.5 50.3 75.5



#31
Cyclohexane
Concen: 6.567 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.012 min
Lab File: VX041741.D
Acq: 05 Jun 2024 11:45

Tgt Ion: 56 Resp: 14558
Ion Ratio Lower Upper
56 100
69 24.6 23.4 35.2
84 78.3 65.9 98.9





#33

1,2-Dichloroethane-d4

Concen: 47.021 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041741.D

Acq: 05 Jun 2024 11:45

Instrument :

MSVOA_X

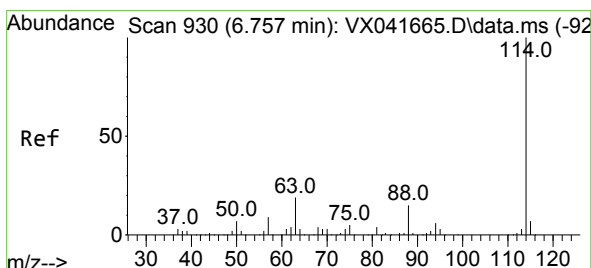
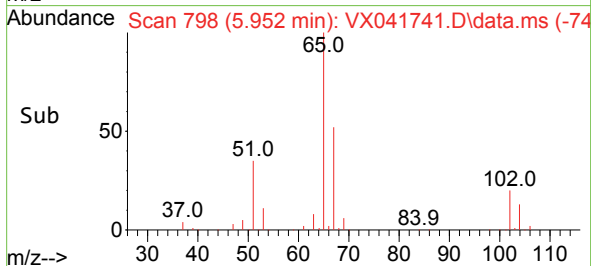
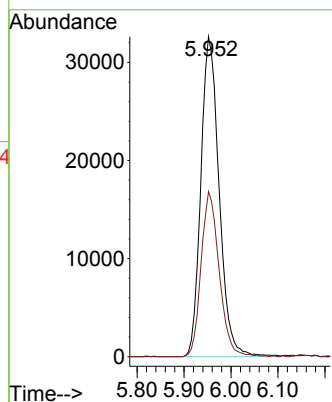
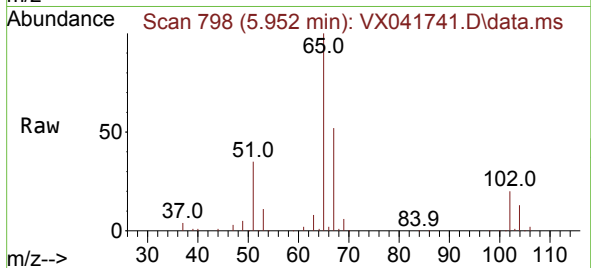
ClientSampleId :

Tgt Ion: 65 Resp: 88287

Ion Ratio Lower Upper

65 100

67 51.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041741.D

Acq: 05 Jun 2024 11:45

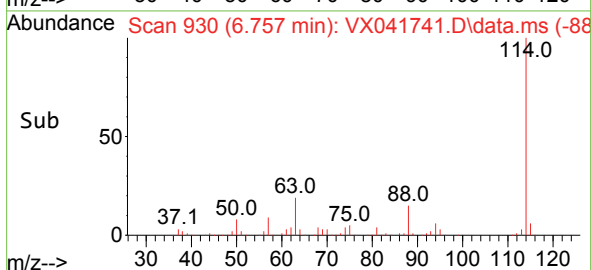
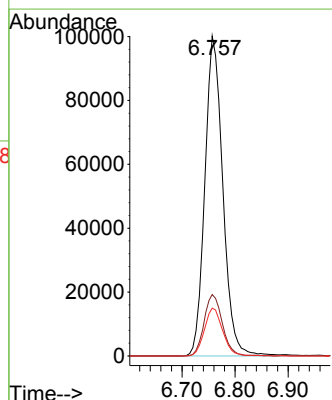
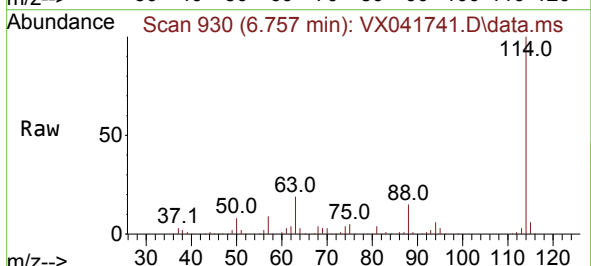
Tgt Ion: 114 Resp: 236042

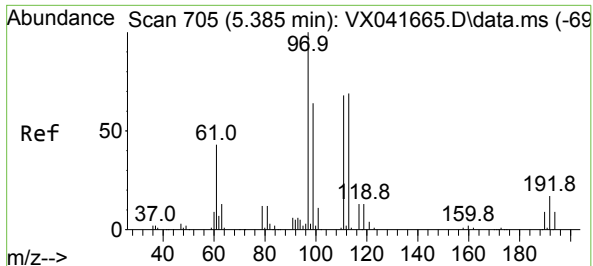
Ion Ratio Lower Upper

114 100

63 19.2 0.0 45.0

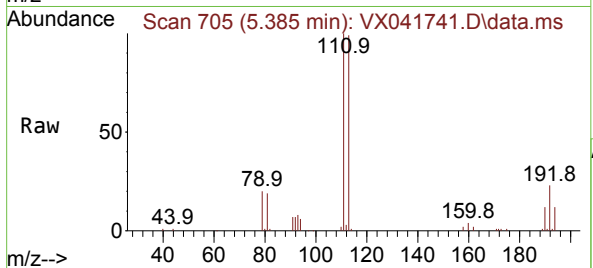
88 15.0 0.0 36.6



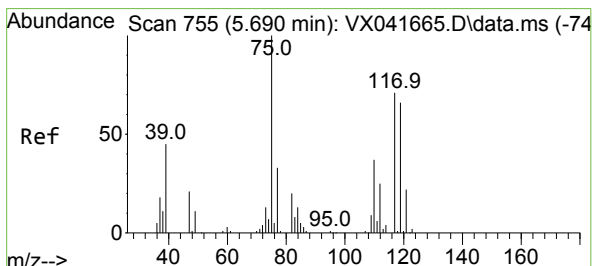
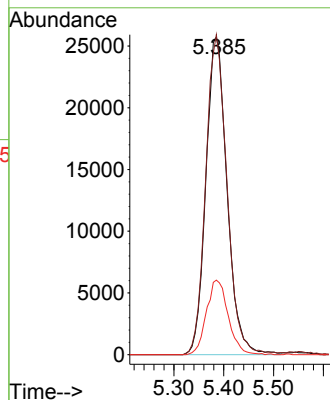
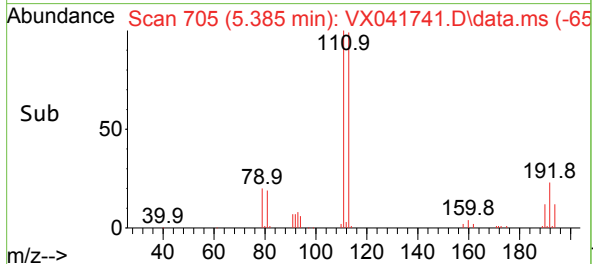


#35
Dibromofluoromethane
Concen: 46.507 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041741.D
Acq: 05 Jun 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :

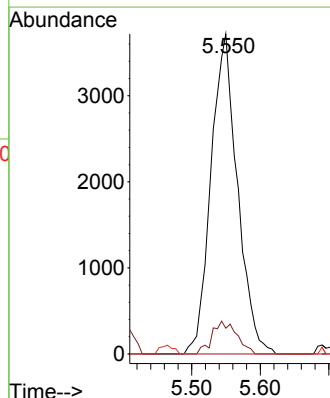
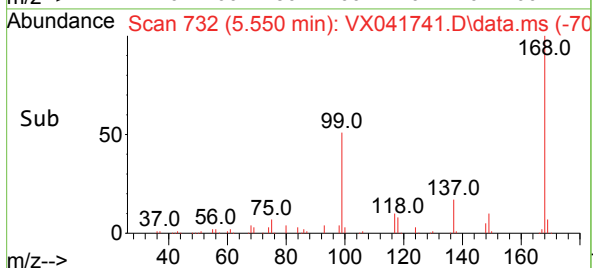
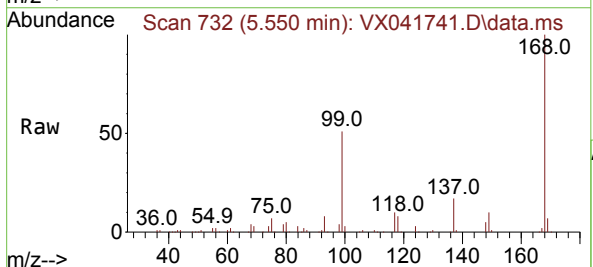


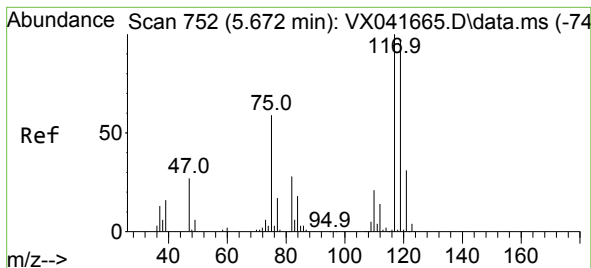
Tgt Ion:113 Resp: 75898
Ion Ratio Lower Upper
113 100
111 101.2 82.9 124.3
192 24.1 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 5.049 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX041741.D
Acq: 05 Jun 2024 11:45

Tgt Ion: 75 Resp: 9977
Ion Ratio Lower Upper
75 100
110 9.5 17.0 50.9#
77 0.0 24.7 37.1#





#38

Carbon Tetrachloride

Concen: 6.332 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.122 min

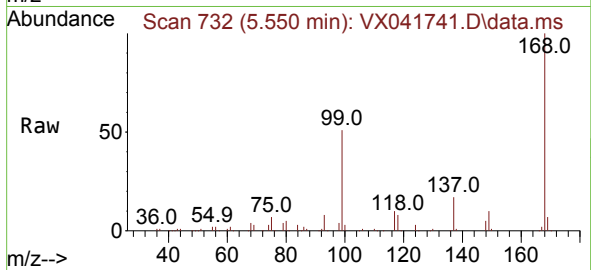
Lab File: VX041741.D

Acq: 05 Jun 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :



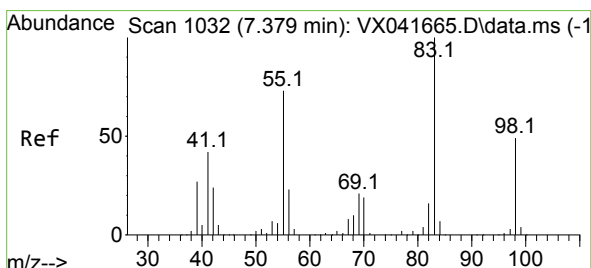
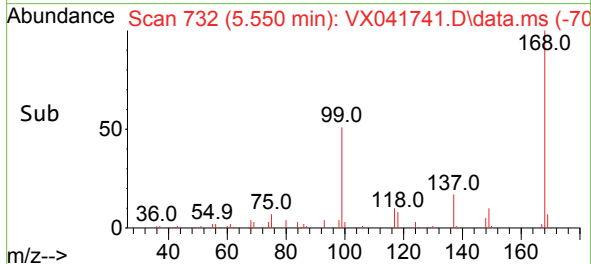
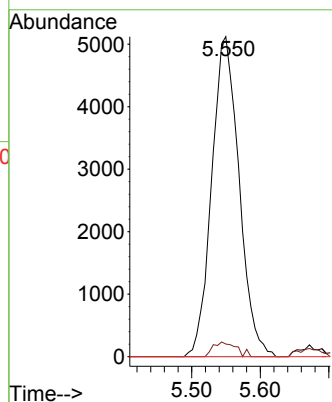
Tgt Ion:117 Resp: 14216

Ion Ratio Lower Upper

117 100

119 3.9 78.2 117.2#

121 0.0 24.4 36.6#



#39

Methylcyclohexane

Concen: 26.157 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX041741.D

Acq: 05 Jun 2024 11:45

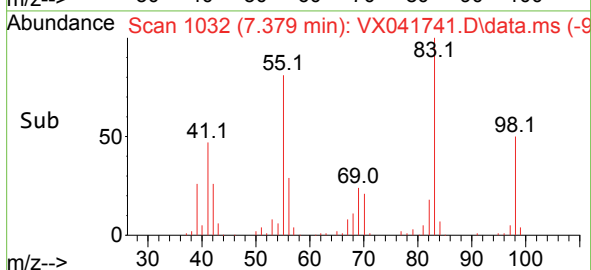
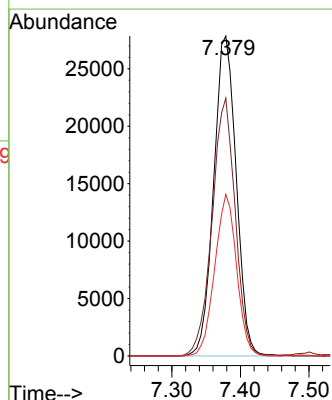
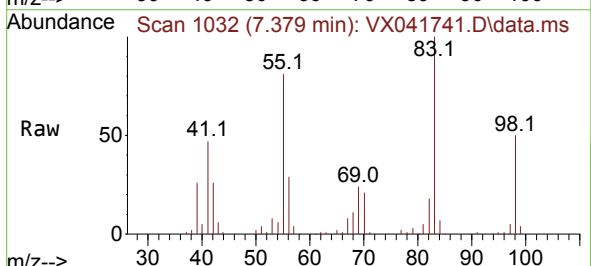
Tgt Ion: 83 Resp: 63501

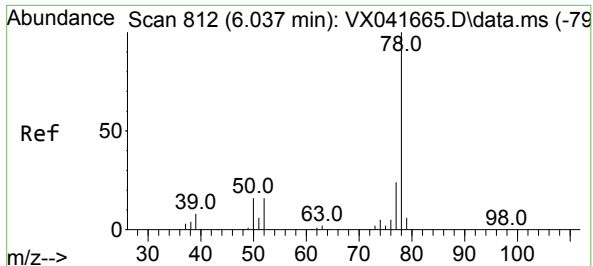
Ion Ratio Lower Upper

83 100

55 80.6 64.6 97.0

98 50.4 36.7 55.1





#40

Benzene

Concen: 1.666 ug/l

RT: 6.044 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX041741.D

Acq: 05 Jun 2024 11:45

Instrument :

MSVOA_X

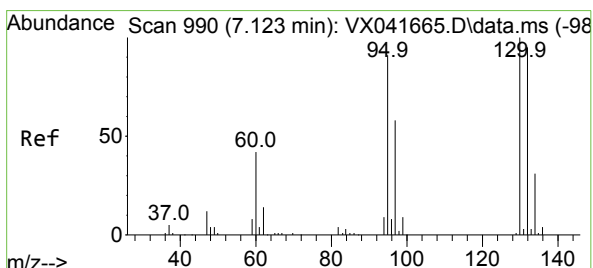
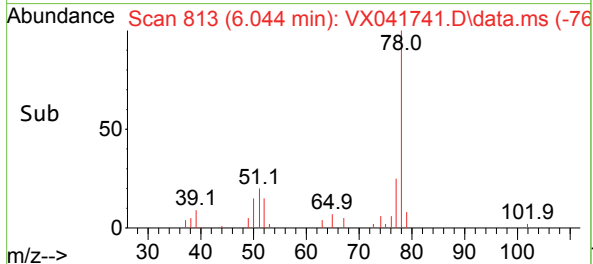
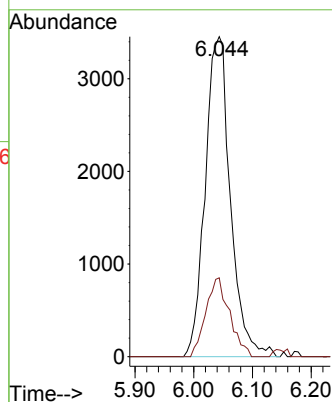
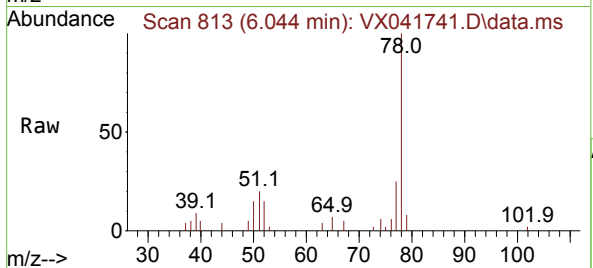
ClientSampleId :

Tgt Ion: 78 Resp: 10292

Ion Ratio Lower Upper

78 100

77 24.6 19.3 28.9



#44

Trichloroethene

Concen: 0.249 ug/l

RT: 7.141 min Scan# 993

Delta R.T. 0.018 min

Lab File: VX041741.D

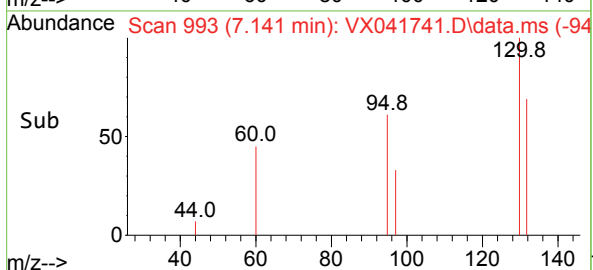
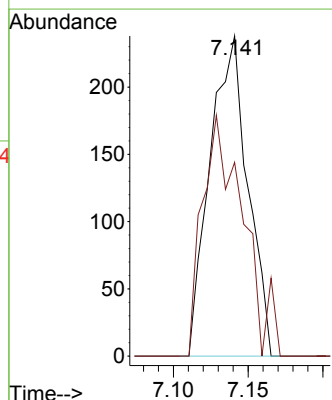
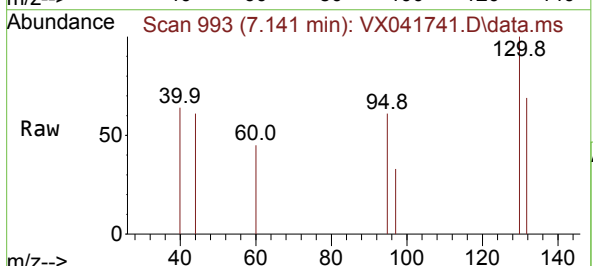
Acq: 05 Jun 2024 11:45

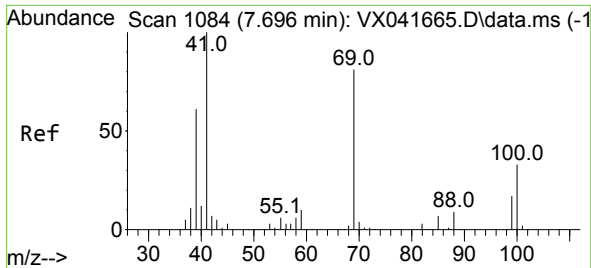
Tgt Ion:130 Resp: 418

Ion Ratio Lower Upper

130 100

95 60.5 0.0 204.4

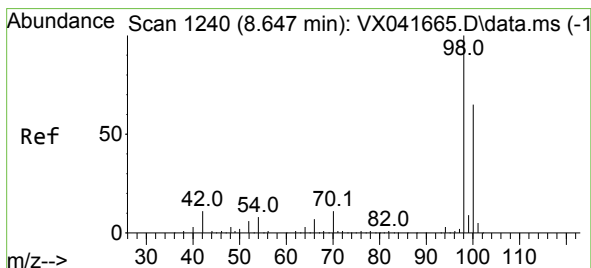
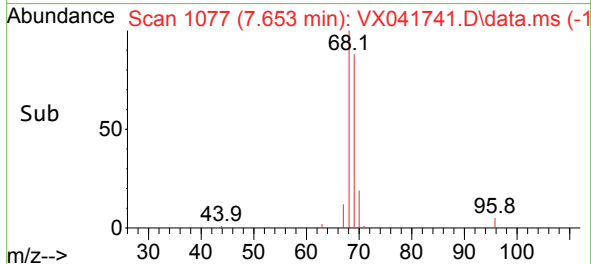
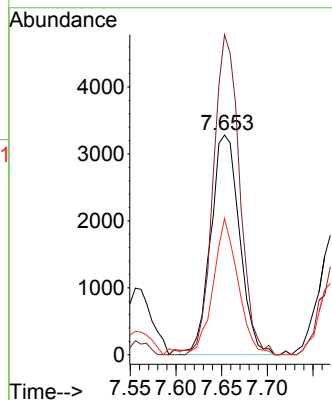
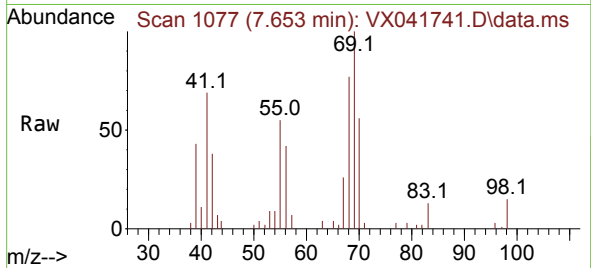




#48
Methyl methacrylate
Concen: 3.980 ug/l
RT: 7.653 min Scan# 1084
Delta R.T. -0.043 min
Lab File: VX041741.D
Acq: 05 Jun 2024 11:45

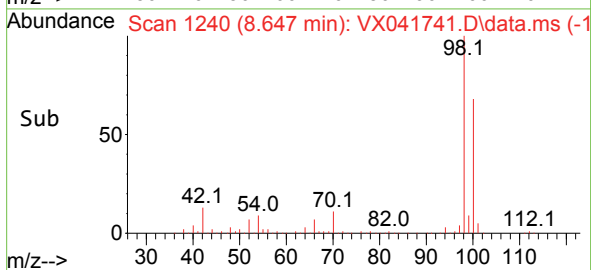
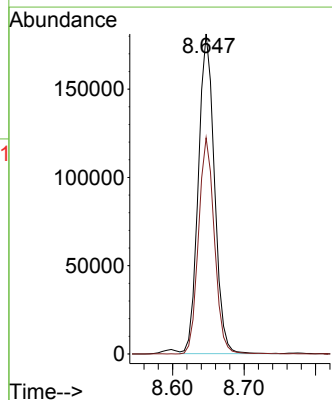
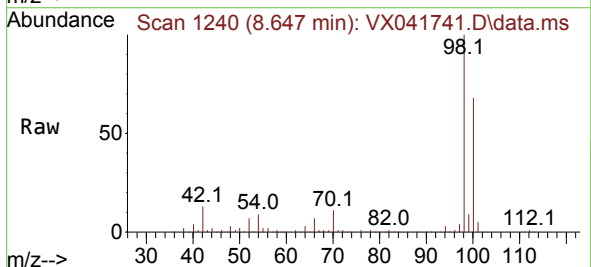
Instrument :
MSVOA_X
ClientSampleId :

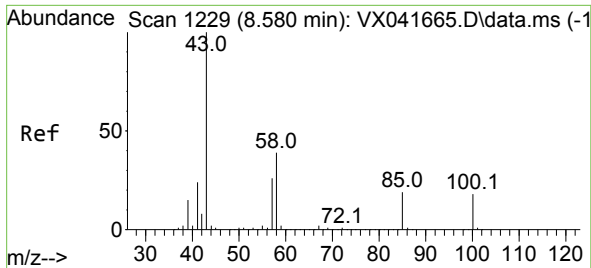
Tgt Ion: 41 Resp: 7196
Ion Ratio Lower Upper
41 100
69 132.6 59.2 88.8#
39 53.7 47.7 71.5



#50
Toluene-d8
Concen: 49.564 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041741.D
Acq: 05 Jun 2024 11:45

Tgt Ion: 98 Resp: 282631
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7

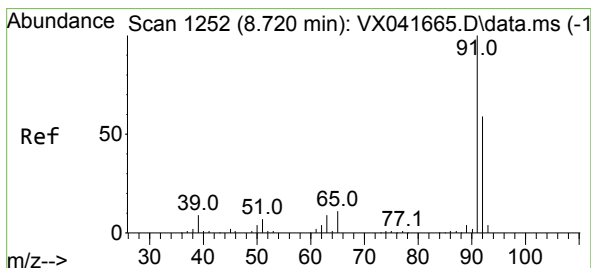
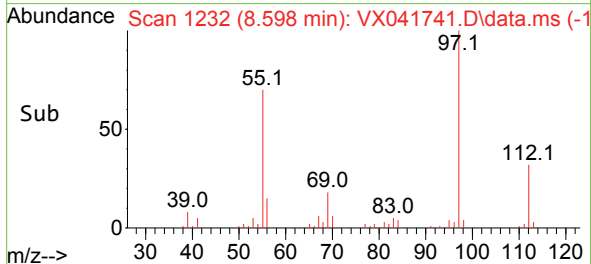
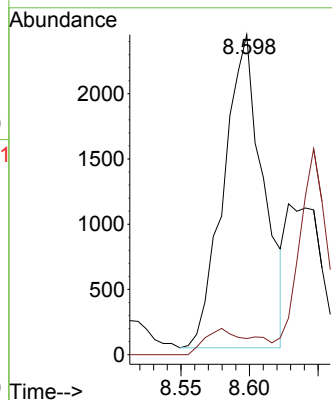
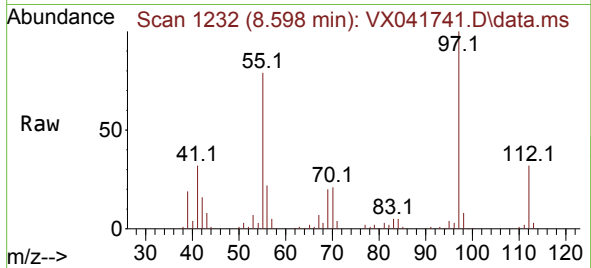




#51
4-Methyl-2-Pentanone
Concen: 1.967 ug/l
RT: 8.598 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX041741.D
Acq: 05 Jun 2024 11:45

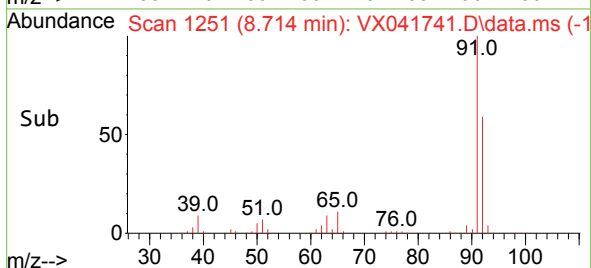
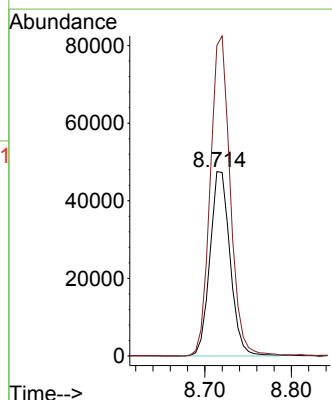
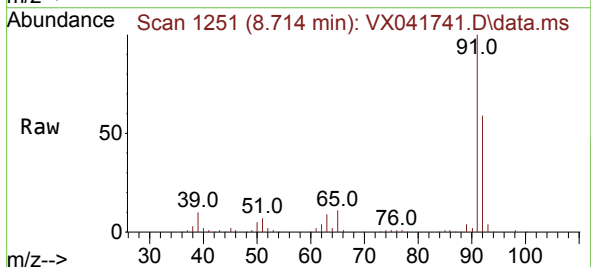
Instrument :
MSVOA_X
ClientSampleId :

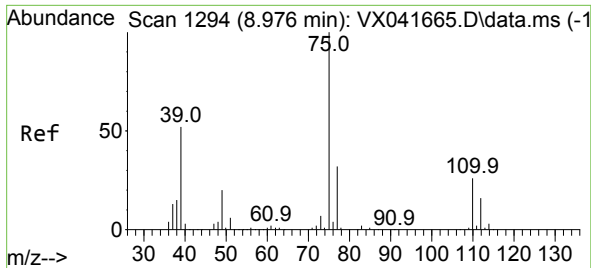
Tgt Ion: 43 Resp: 4802
Ion Ratio Lower Upper
43 100
58 10.1 30.4 45.6#



#52
Toluene
Concen: 19.595 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041741.D
Acq: 05 Jun 2024 11:45

Tgt Ion: 92 Resp: 76808
Ion Ratio Lower Upper
92 100
91 172.1 134.2 201.2

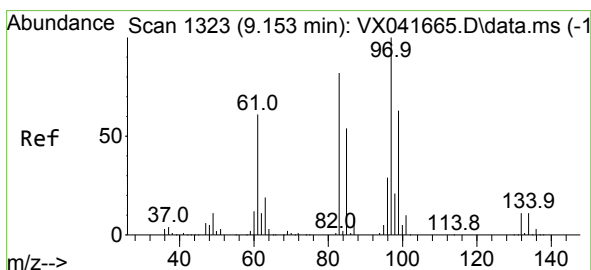
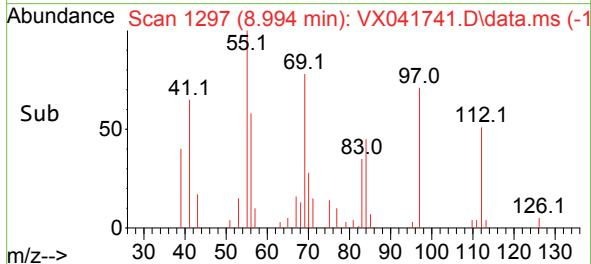
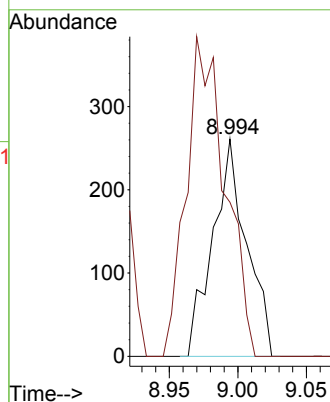
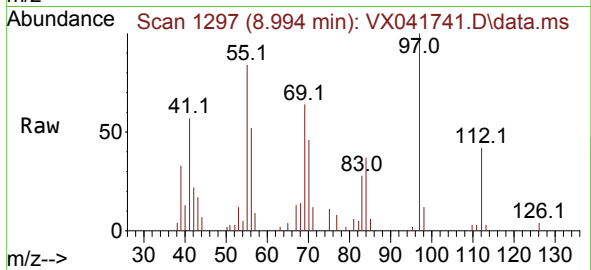




#53
t-1,3-Dichloropropene
Concen: 0.218 ug/l
RT: 8.994 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX041741.D
Acq: 05 Jun 2024 11:45

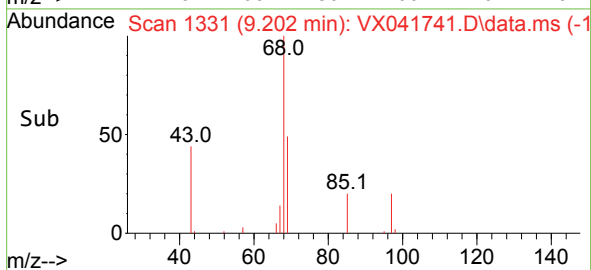
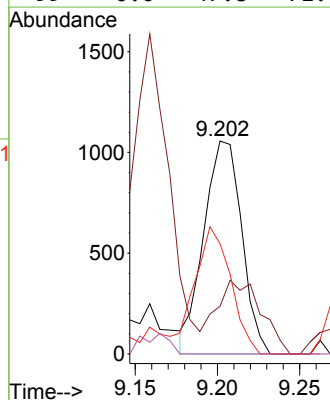
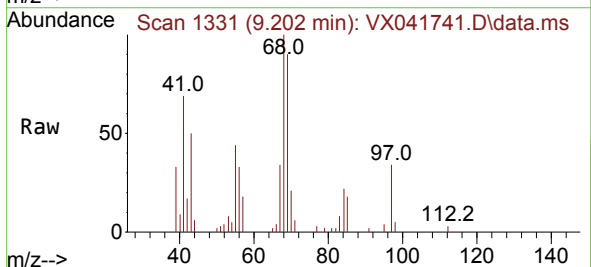
Instrument :
MSVOA_X
ClientSampleId :

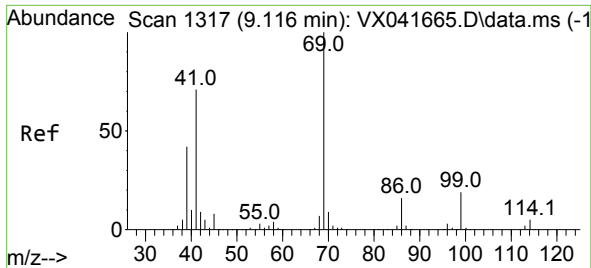
Tgt Ion: 75 Resp: 448
Ion Ratio Lower Upper
75 100
77 70.9 25.7 38.5#



#55
1,1,2-Trichloroethane
Concen: 1.073 ug/l
RT: 9.202 min Scan# 1331
Delta R.T. 0.049 min
Lab File: VX041741.D
Acq: 05 Jun 2024 11:45

Tgt Ion: 97 Resp: 1696
Ion Ratio Lower Upper
97 100
83 16.0 65.8 98.8#
85 51.7 41.6 62.4
99 0.0 47.8 71.8#

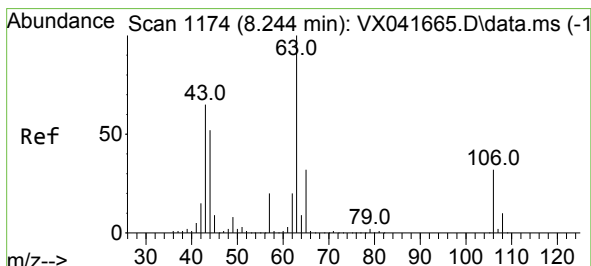
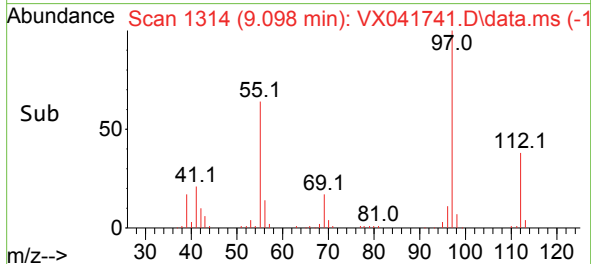
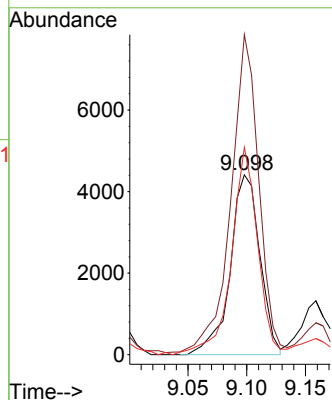
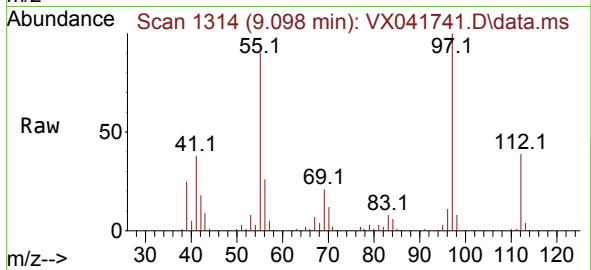




#56
Ethyl methacrylate
Concen: 3.219 ug/l
RT: 9.098 min Scan# 1178
Delta R.T. -0.018 min
Lab File: VX041741.D
Acq: 05 Jun 2024 11:45

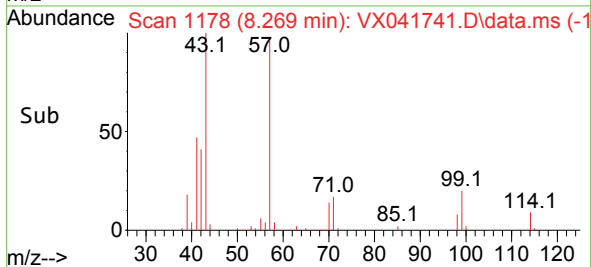
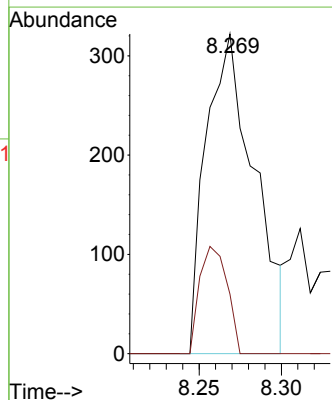
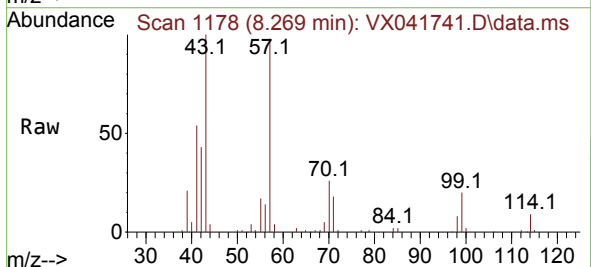
Instrument :
MSVOA_X
ClientSampleId :

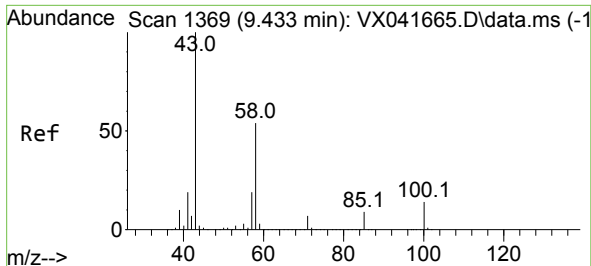
Tgt Ion: 69 Resp: 7764
Ion Ratio Lower Upper
69 100
41 164.9 56.8 85.2#
39 101.8 32.0 48.0#



#58
2-Chloroethyl Vinyl ether
Concen: 0.579 ug/l
RT: 8.269 min Scan# 1178
Delta R.T. 0.024 min
Lab File: VX041741.D
Acq: 05 Jun 2024 11:45

Tgt Ion: 63 Resp: 657
Ion Ratio Lower Upper
63 100
106 19.2 22.5 33.7#

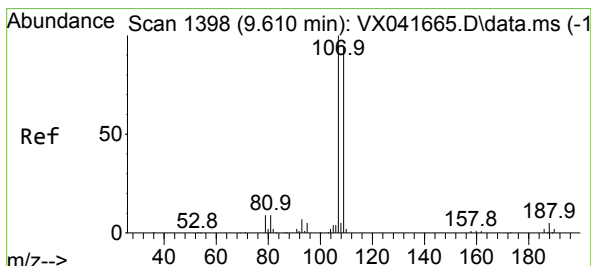
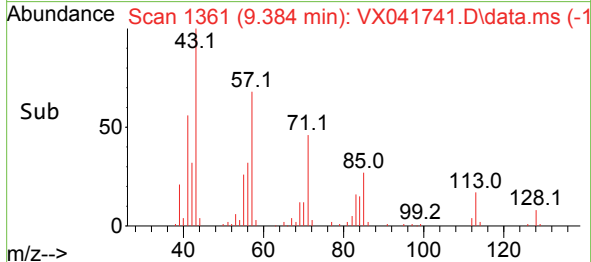
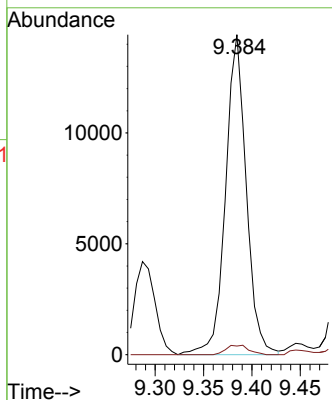
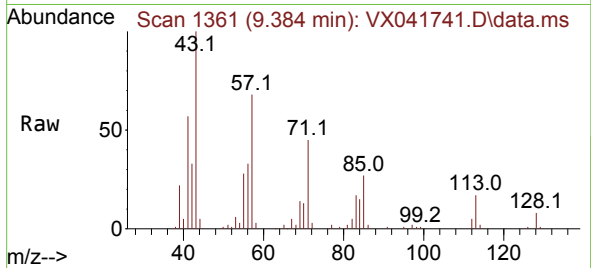




#59
2-Hexanone
Concen: 11.552 ug/l
RT: 9.384 min Scan# 11
Delta R.T. -0.049 min
Lab File: VX041741.D
Acq: 05 Jun 2024 11:45

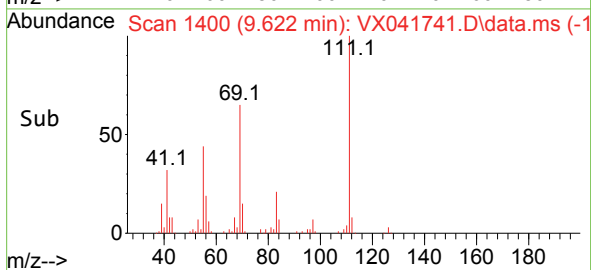
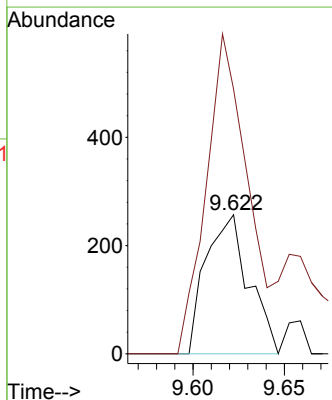
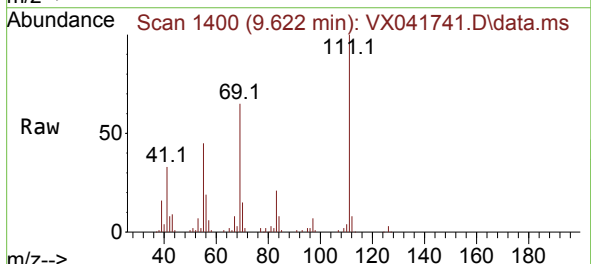
Instrument :
MSVOA_X
ClientSampleId :

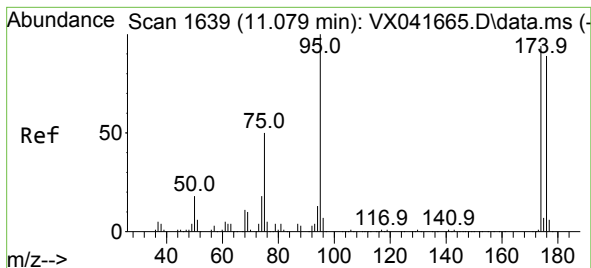
Tgt Ion: 43 Resp: 21503
Ion Ratio Lower Upper
43 100
58 3.3 26.2 78.5#



#61
1,2-Dibromoethane
Concen: 0.252 ug/l
RT: 9.622 min Scan# 1400
Delta R.T. 0.012 min
Lab File: VX041741.D
Acq: 05 Jun 2024 11:45

Tgt Ion: 107 Resp: 421
Ion Ratio Lower Upper
107 100
109 229.7 75.2 112.8#

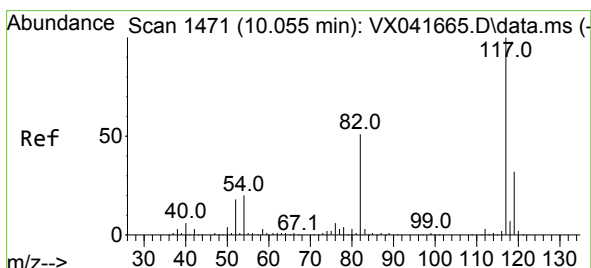
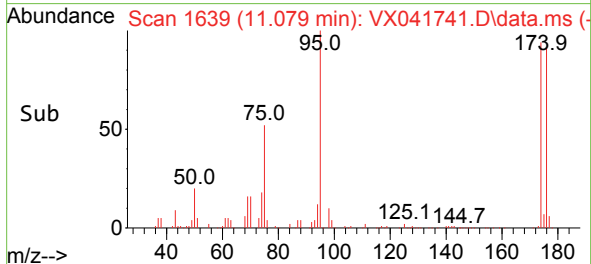
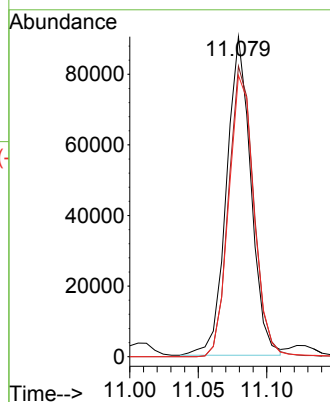
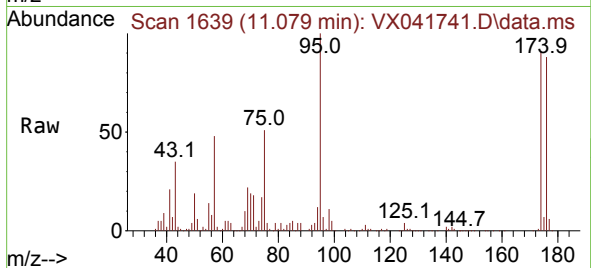




#62
4-Bromofluorobenzene
Concen: 53.222 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041741.D
Acq: 05 Jun 2024 11:45

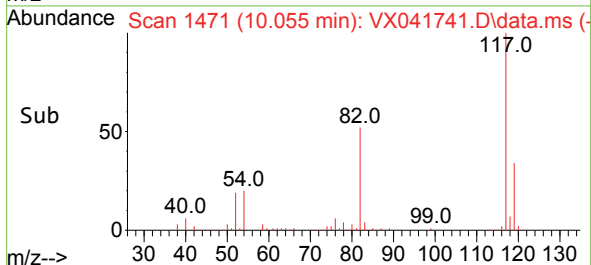
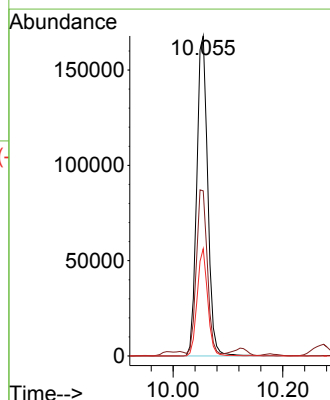
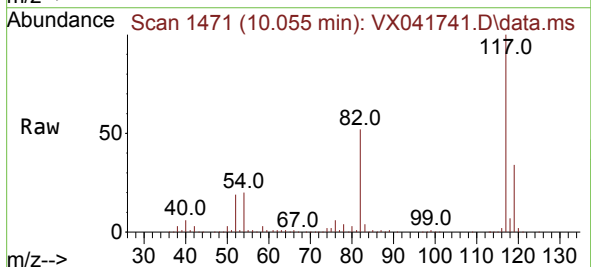
Instrument :
MSVOA_X
ClientSampleId :

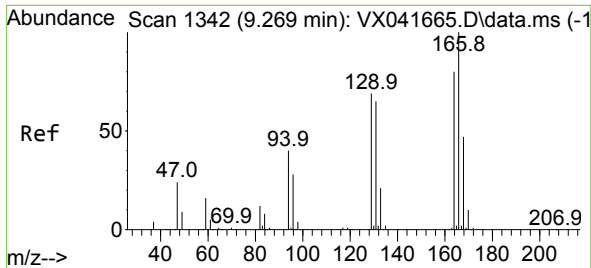
Tgt Ion: 95 Resp: 112012
Ion Ratio Lower Upper
95 100
174 94.3 0.0 135.6
176 92.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041741.D
Acq: 05 Jun 2024 11:45

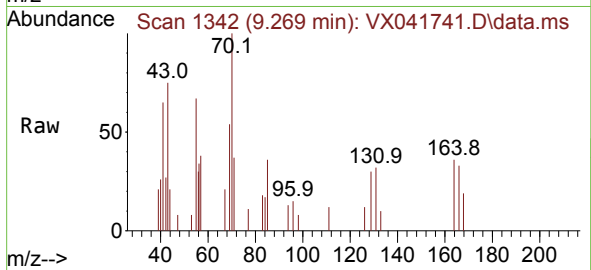
Tgt Ion: 117 Resp: 235803
Ion Ratio Lower Upper
117 100
82 51.3 46.2 69.4
119 33.5 25.5 38.3



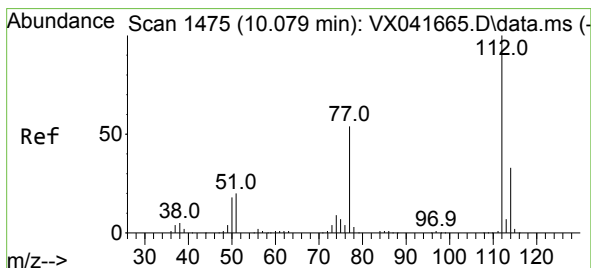
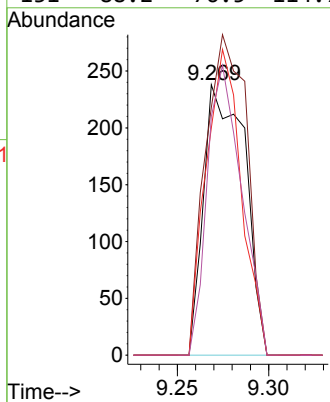
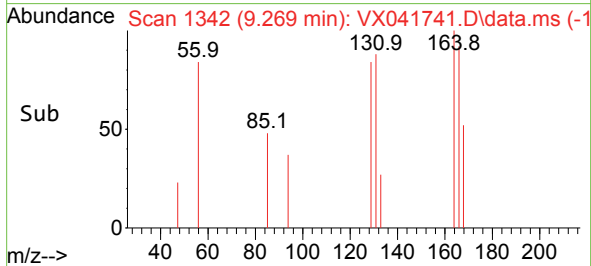


#64
Tetrachloroethene
Concen: 0.210 ug/l
RT: 9.269 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041741.D
Acq: 05 Jun 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :

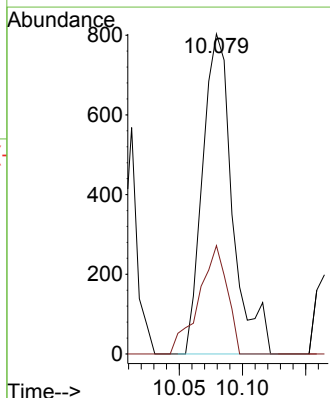
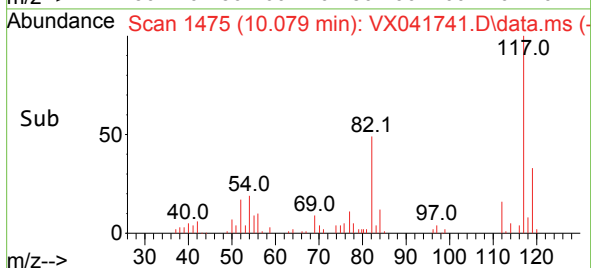
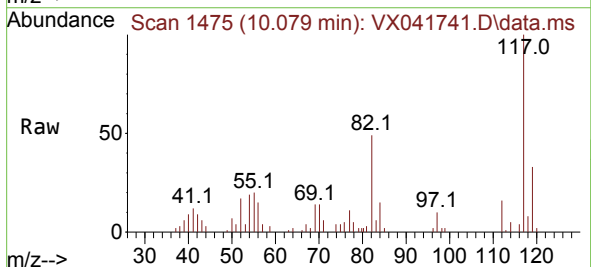


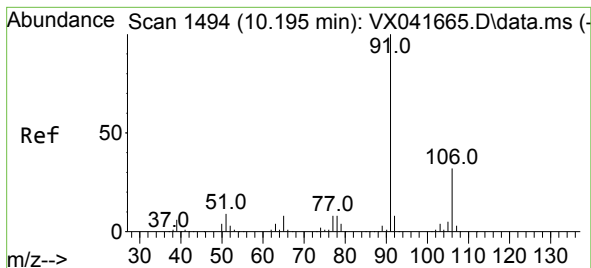
Tgt Ion:164 Resp: 372
Ion Ratio Lower Upper
164 100
166 91.6 102.7 154.1#
129 84.0 80.4 120.6
131 88.2 76.5 114.7



#65
Chlorobenzene
Concen: 0.260 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041741.D
Acq: 05 Jun 2024 11:45

Tgt Ion:112 Resp: 1318
Ion Ratio Lower Upper
112 100
114 33.9 25.7 38.5





#67

Ethyl Benzene

Concen: 16.800 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX041741.D

Acq: 05 Jun 2024 11:45

Instrument :

MSVOA_X

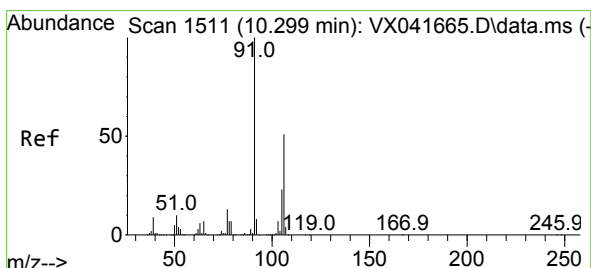
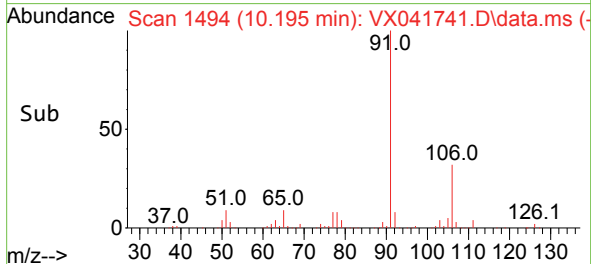
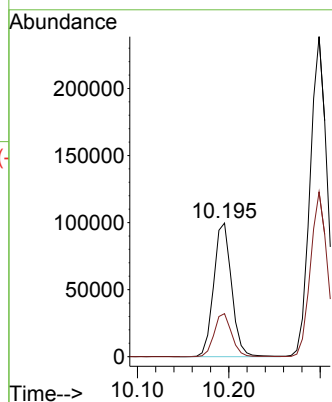
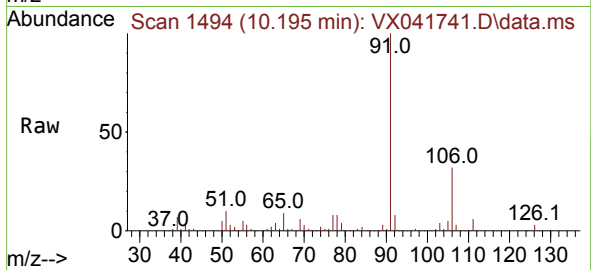
ClientSampleId :

Tgt Ion: 91 Resp: 135493

Ion Ratio Lower Upper

91 100

106 32.3 24.9 37.3



#68

m/p-Xylenes

Concen: 49.858 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX041741.D

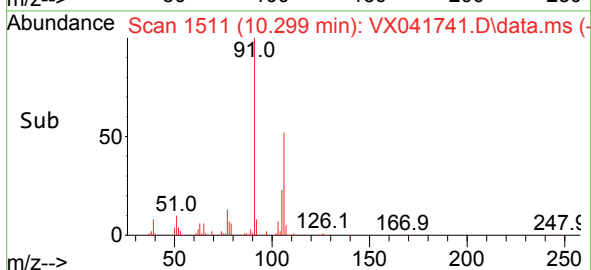
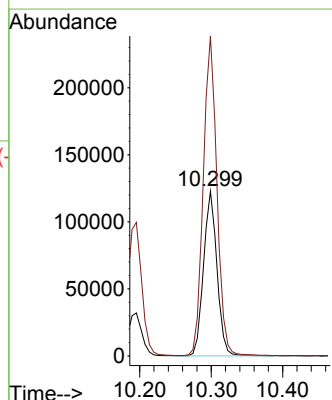
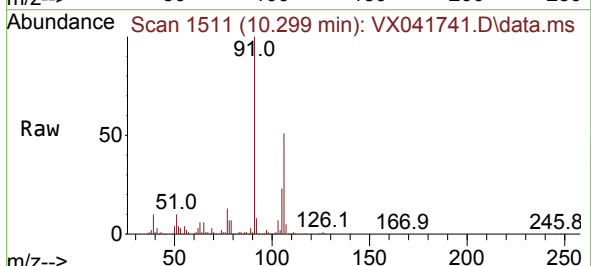
Acq: 05 Jun 2024 11:45

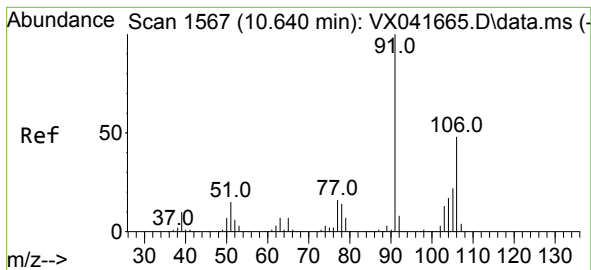
Tgt Ion:106 Resp: 159966

Ion Ratio Lower Upper

106 100

91 197.6 165.5 248.3

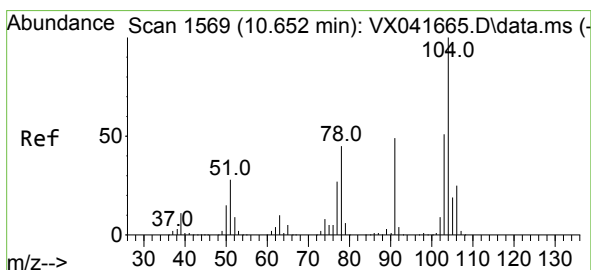
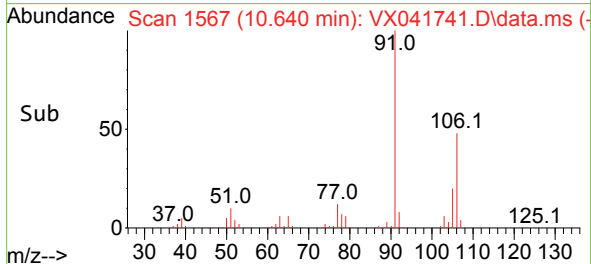
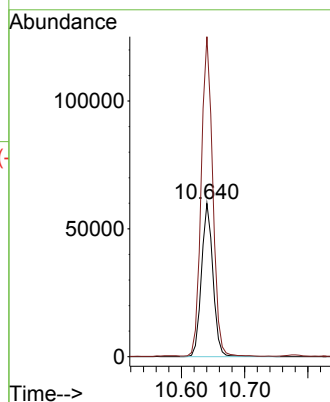
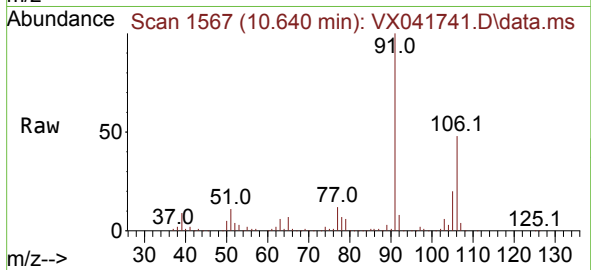




#69
o-Xylene
Concen: 23.717 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041741.D
Acq: 05 Jun 2024 11:45

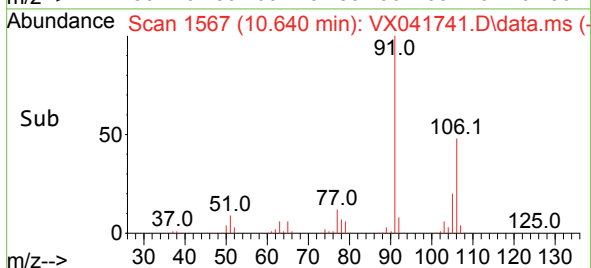
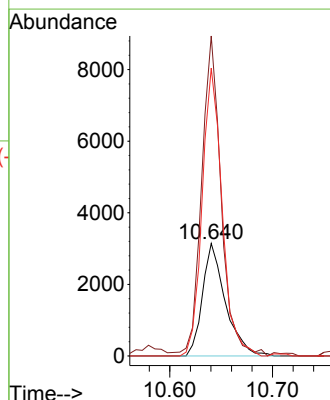
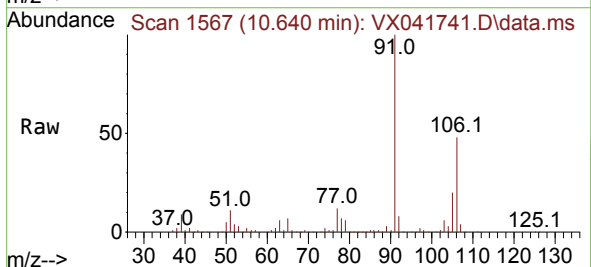
Instrument :
MSVOA_X
ClientSampleId :

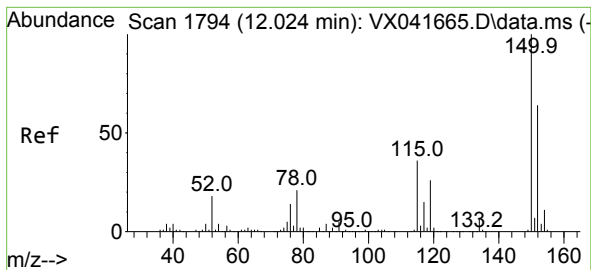
Tgt Ion:106 Resp: 75698
Ion Ratio Lower Upper
106 100
91 210.0 108.9 326.8



#70
Styrene
Concen: 0.926 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.012 min
Lab File: VX041741.D
Acq: 05 Jun 2024 11:45

Tgt Ion:104 Resp: 4884
Ion Ratio Lower Upper
104 100
78 242.7 43.6 65.4#
103 222.9 43.6 65.4#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041741.D

Acq: 05 Jun 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

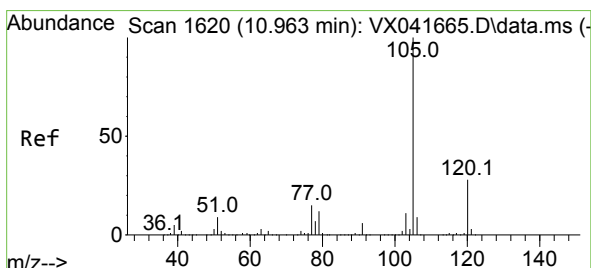
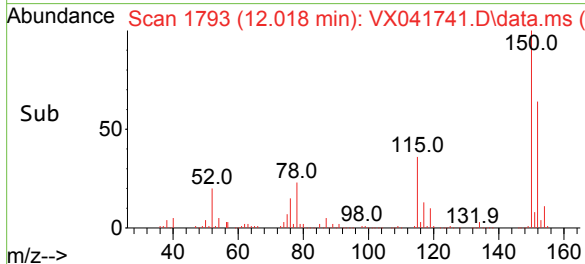
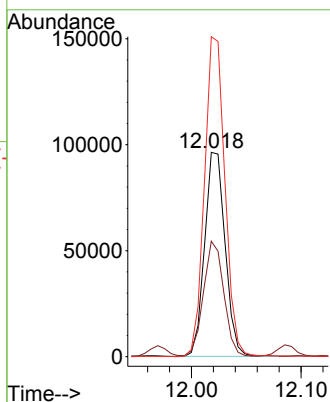
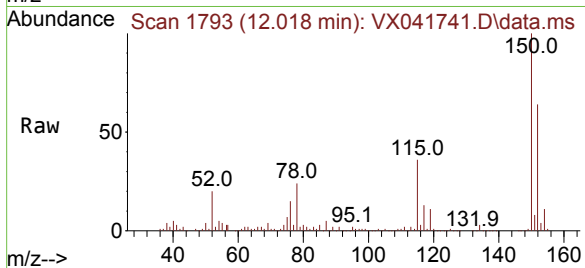
Tgt Ion:152 Resp: 125333

Ion Ratio Lower Upper

152 100

115 56.2 43.3 129.9

150 156.9 0.0 345.0



#73

Isopropylbenzene

Concen: 6.508 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX041741.D

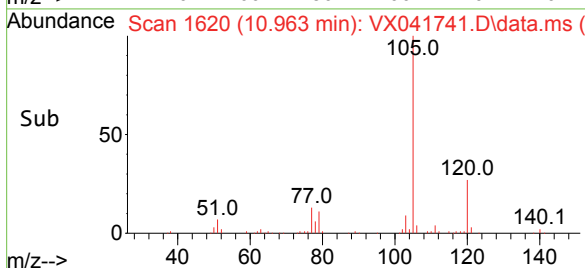
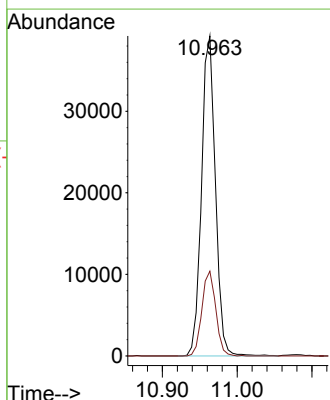
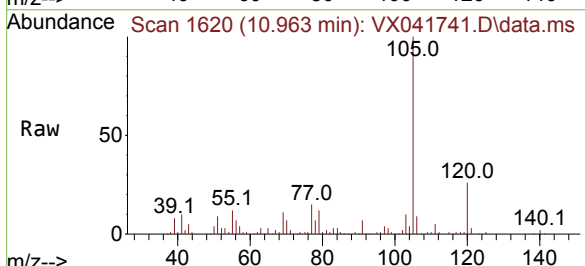
Acq: 05 Jun 2024 11:45

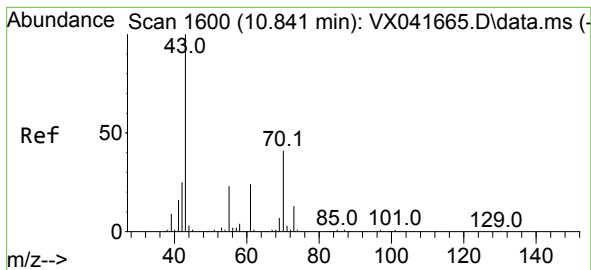
Tgt Ion:105 Resp: 50594

Ion Ratio Lower Upper

105 100

120 26.5 12.9 38.6





#74

N-amy1 acetate

Concen: 5.357 ug/l

RT: 10.860 min Scan# 1

Delta R.T. 0.018 min

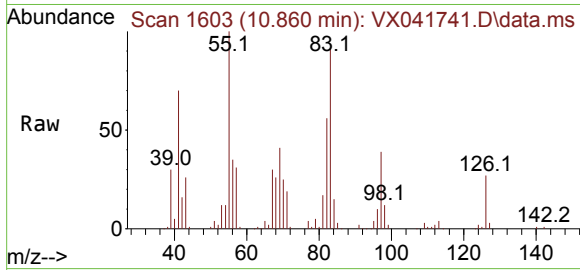
Lab File: VX041741.D

Acq: 05 Jun 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 18448

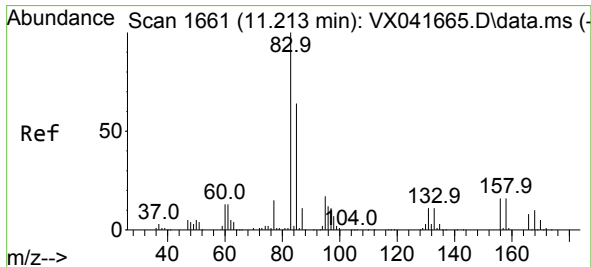
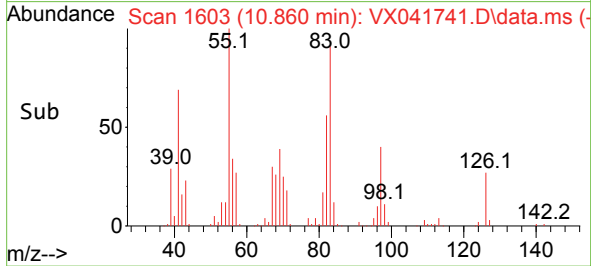
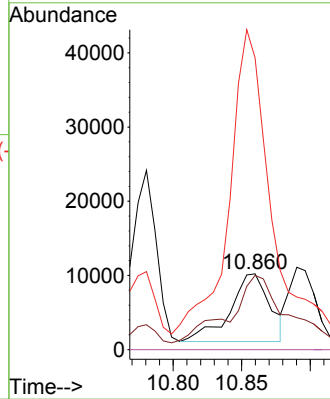
Ion Ratio Lower Upper

43 100

70 140.3 32.9 49.3#

55 459.3 19.3 28.9#

61 0.0 18.8 28.2#



#75

1,1,2,2-Tetrachloroethane

Concen: 4.112 ug/l

RT: 11.219 min Scan# 1662

Delta R.T. 0.006 min

Lab File: VX041741.D

Acq: 05 Jun 2024 11:45

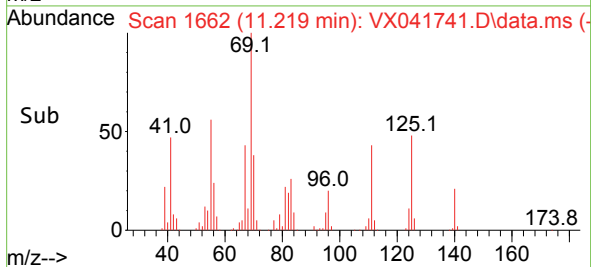
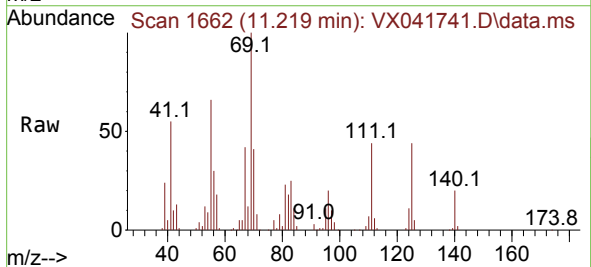
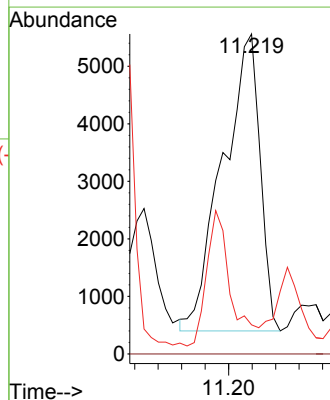
Tgt Ion: 83 Resp: 11346

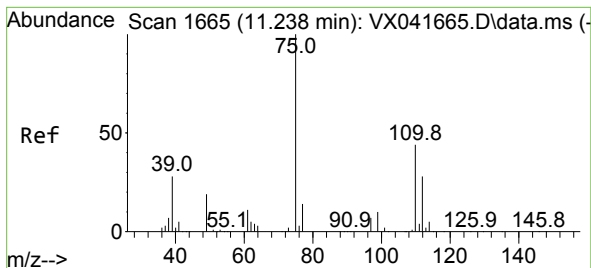
Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.8#

85 0.0 32.0 96.2#





#76

1,2,3-Trichloropropane

Concen: 1.913 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.140 min

Lab File: VX041741.D

Acq: 05 Jun 2024 11:45

Instrument :

MSVOA_X

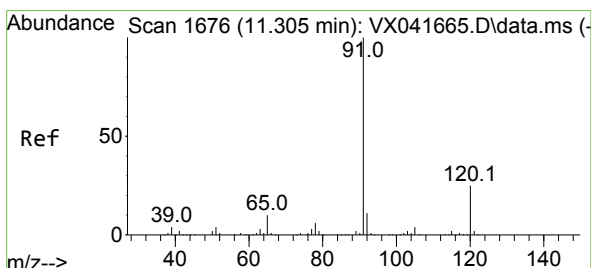
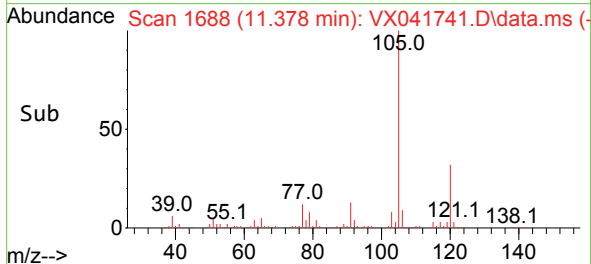
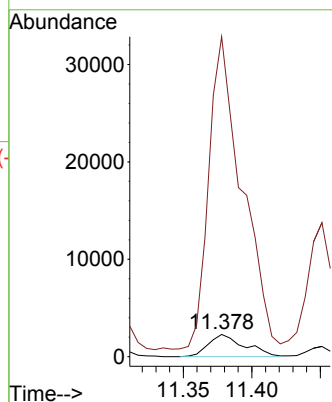
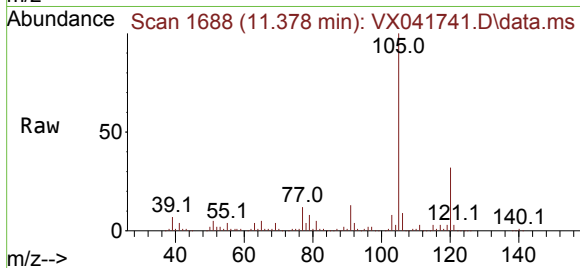
ClientSampleId :

Tgt Ion: 75 Resp: 4184

Ion Ratio Lower Upper

75 100

77 1346.3 19.1 57.5#



#78

n-propylbenzene

Concen: 17.397 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041741.D

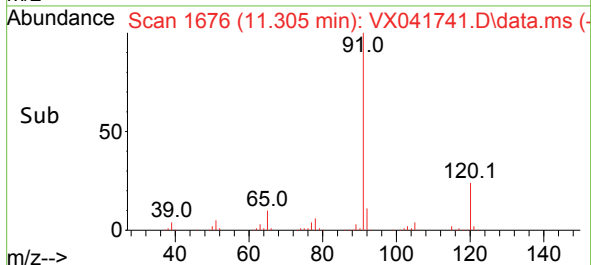
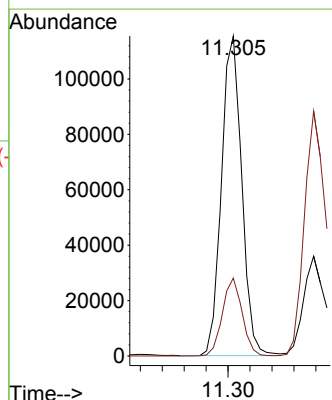
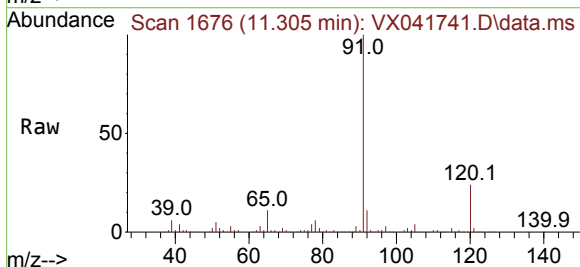
Acq: 05 Jun 2024 11:45

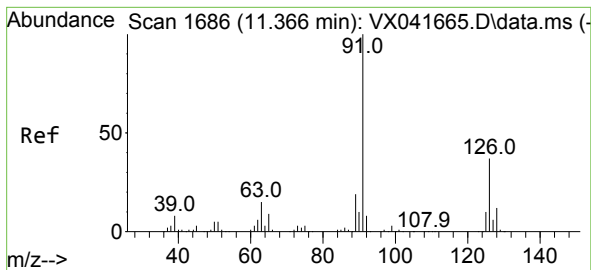
Tgt Ion: 91 Resp: 148520

Ion Ratio Lower Upper

91 100

120 23.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 10.765 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX041741.D

Acq: 05 Jun 2024 11:45

Instrument :

MSVOA_X

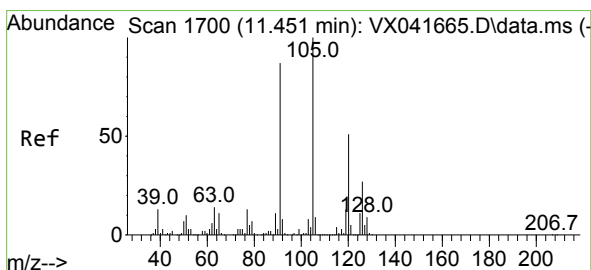
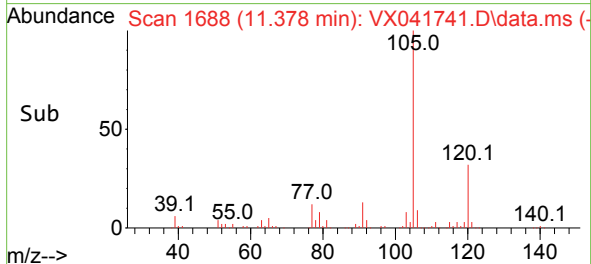
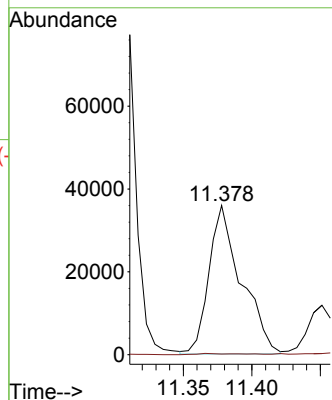
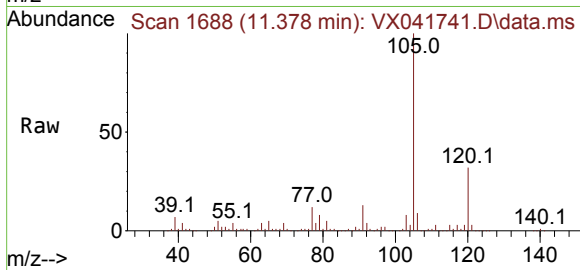
ClientSampleId :

Tgt Ion: 91 Resp: 59066

Ion Ratio Lower Upper

91 100

126 0.5 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 19.384 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041741.D

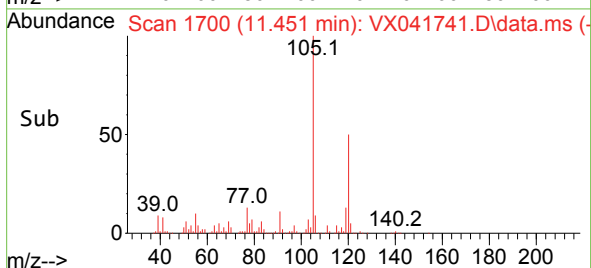
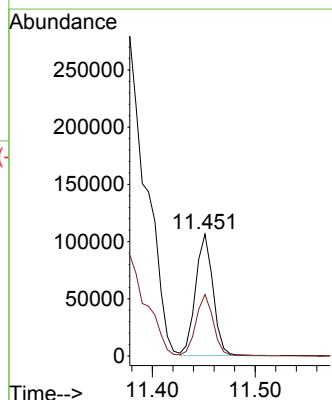
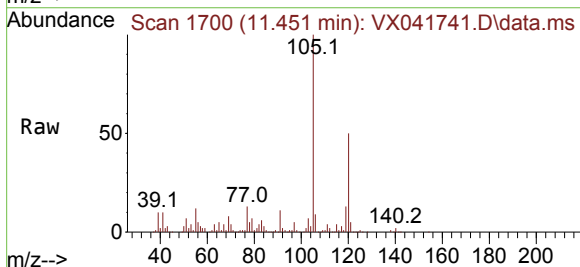
Acq: 05 Jun 2024 11:45

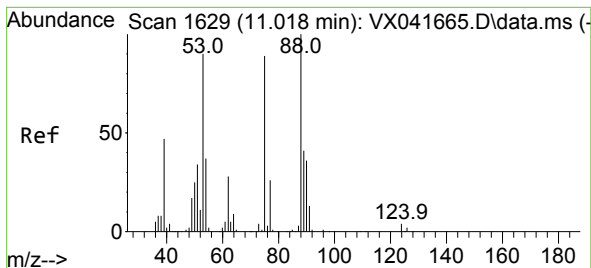
Tgt Ion:105 Resp: 125827

Ion Ratio Lower Upper

105 100

120 50.4 24.1 72.3

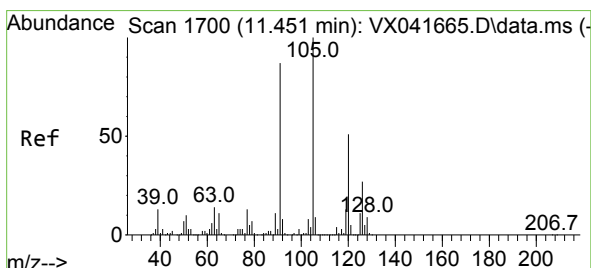
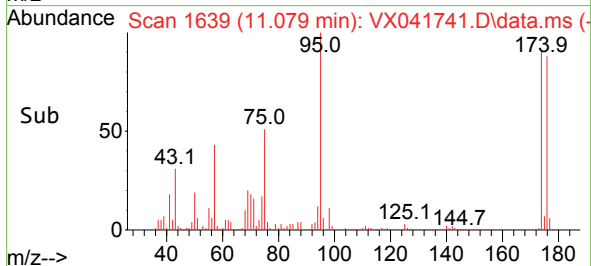
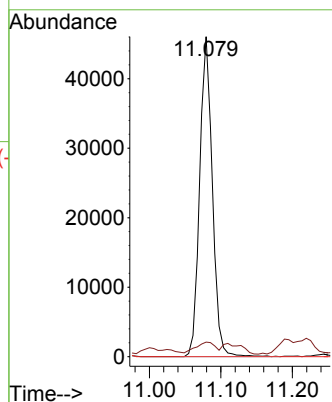
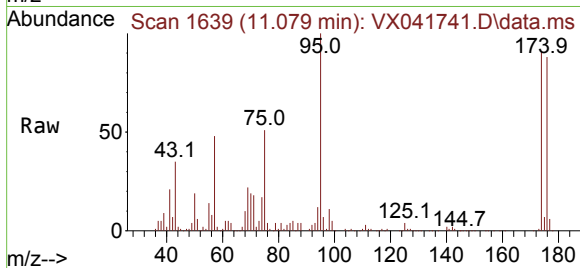




#81
trans-1,4-Dichloro-2-butene
Concen: 70.599 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX041741.D
Acq: 05 Jun 2024 11:45

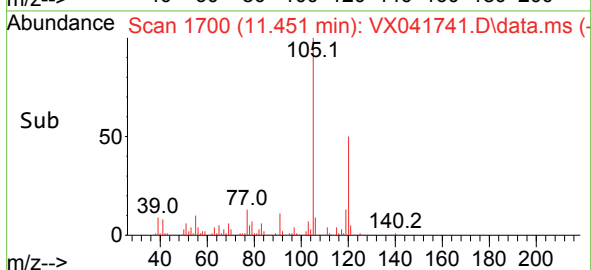
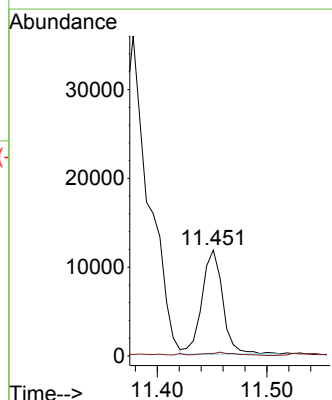
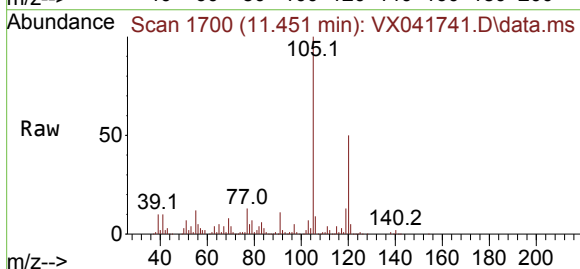
Instrument :
MSVOA_X
ClientSampleId :

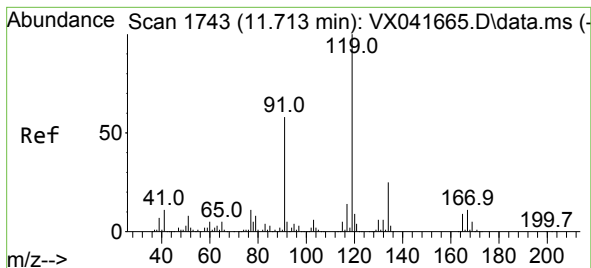
Tgt Ion: 75 Resp: 56645
Ion Ratio Lower Upper
75 100
53 4.8 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 2.475 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041741.D
Acq: 05 Jun 2024 11:45

Tgt Ion: 91 Resp: 15450
Ion Ratio Lower Upper
91 100
126 3.8 14.2 42.6#





#83

tert-Butylbenzene

Concen: 8.189 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.037 min

Lab File: VX041741.D

Acq: 05 Jun 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

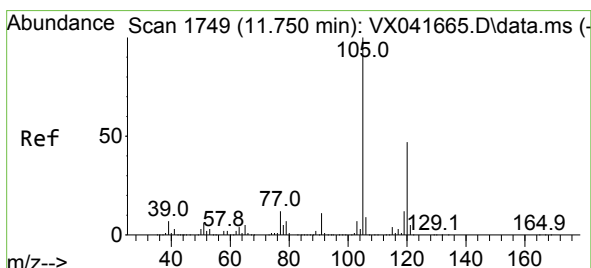
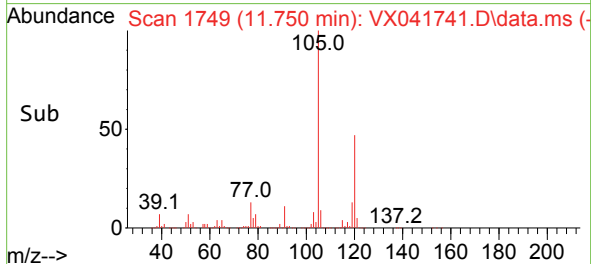
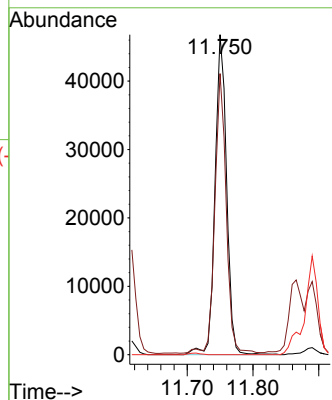
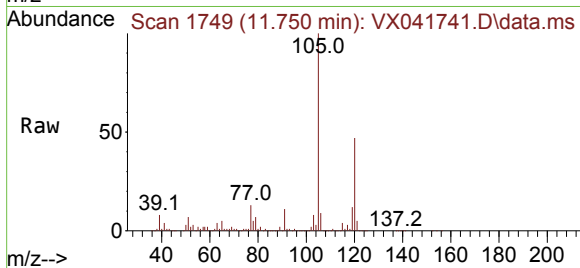
Tgt Ion:119 Resp: 57261

Ion Ratio Lower Upper

119 100

91 85.8 31.2 93.6

134 0.0 11.7 35.0#



#84

1,2,4-Trimethylbenzene

Concen: 68.476 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041741.D

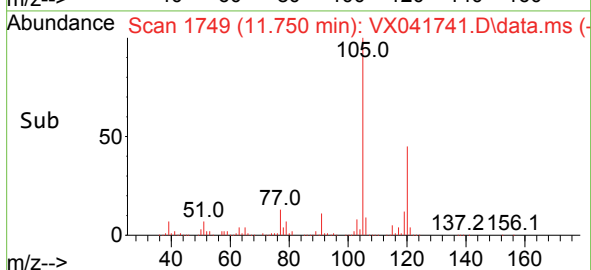
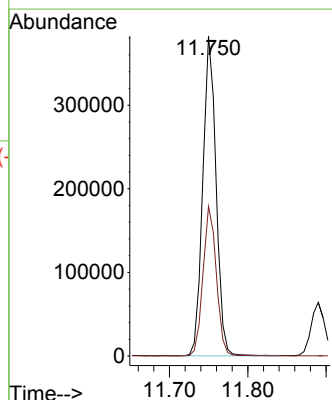
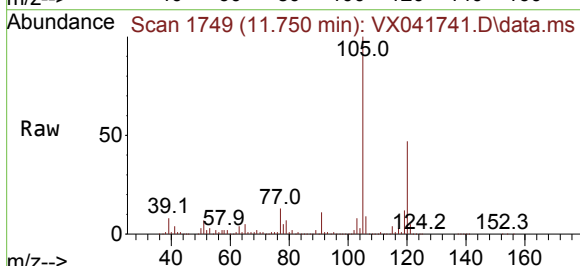
Acq: 05 Jun 2024 11:45

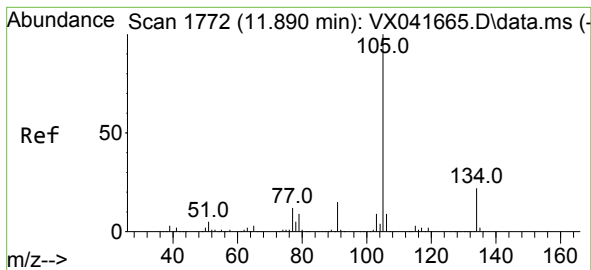
Tgt Ion:105 Resp: 450343

Ion Ratio Lower Upper

105 100

120 47.2 21.2 63.6





#85

sec-Butylbenzene

Concen: 9.677 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX041741.D

Acq: 05 Jun 2024 11:45

Instrument :

MSVOA_X

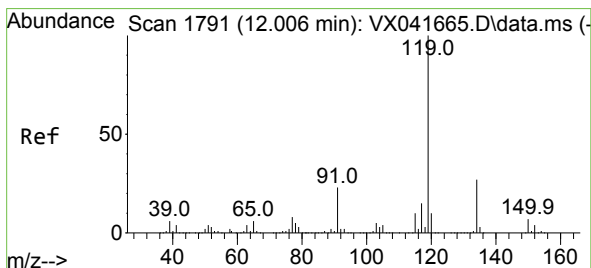
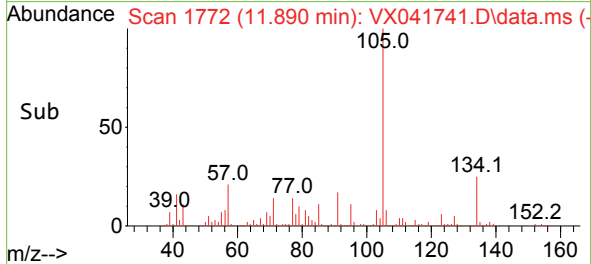
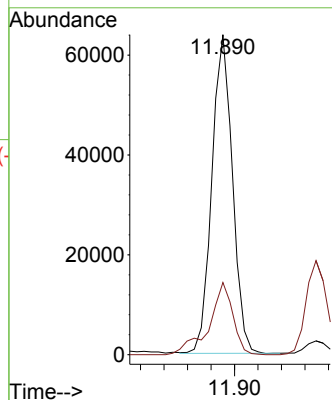
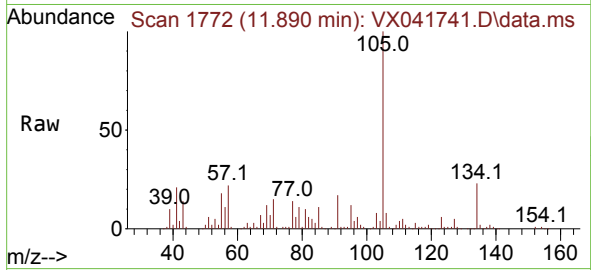
ClientSampleId :

Tgt Ion:105 Resp: 77574

Ion Ratio Lower Upper

105 100

134 26.3 9.8 29.4



#86

p-Isopropyltoluene

Concen: 5.846 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX041741.D

Acq: 05 Jun 2024 11:45

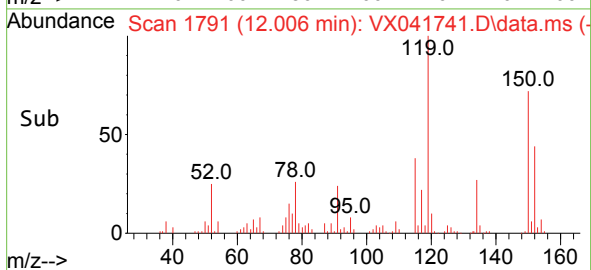
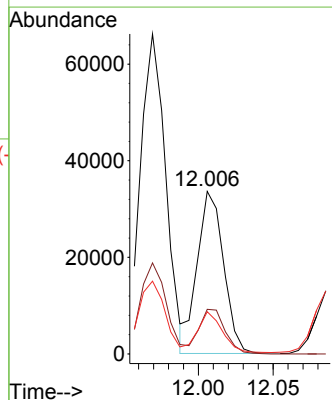
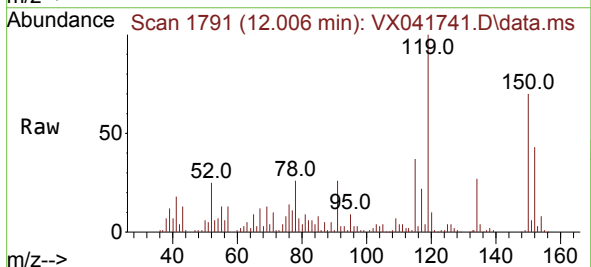
Tgt Ion:119 Resp: 41102

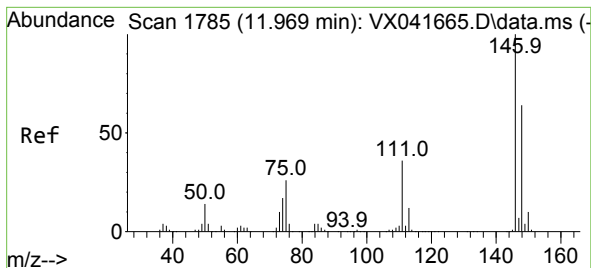
Ion Ratio Lower Upper

119 100

134 26.8 12.8 38.3

91 23.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 0.360 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041741.D

Acq: 05 Jun 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

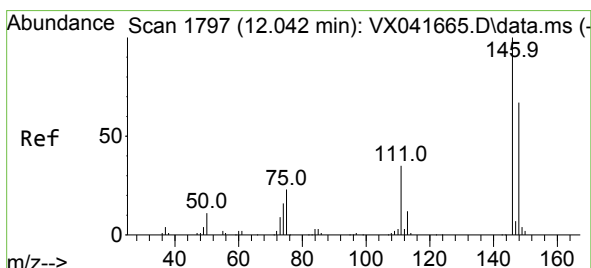
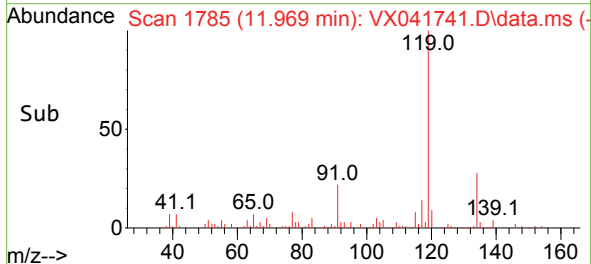
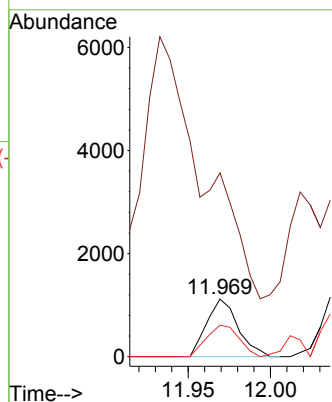
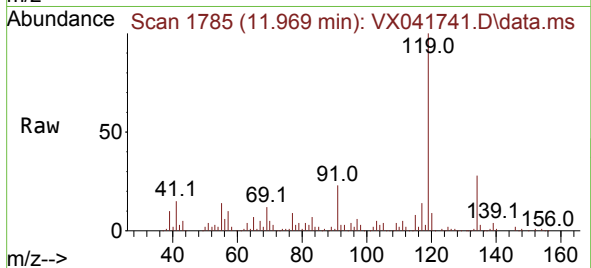
Tgt Ion:146 Resp: 1475

Ion Ratio Lower Upper

146 100

111 0.0 22.1 66.1#

148 56.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.390 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041741.D

Acq: 05 Jun 2024 11:45

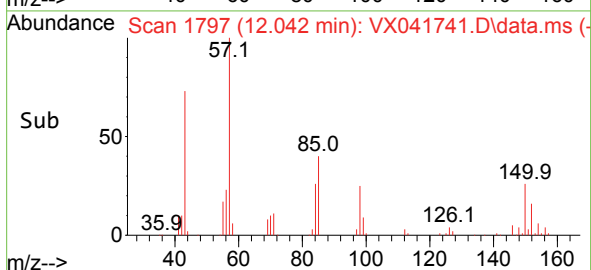
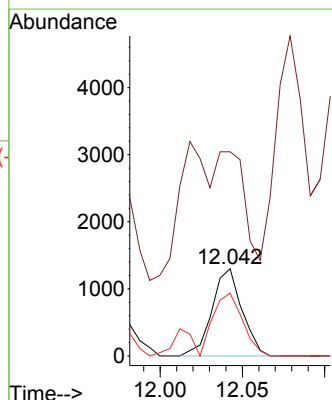
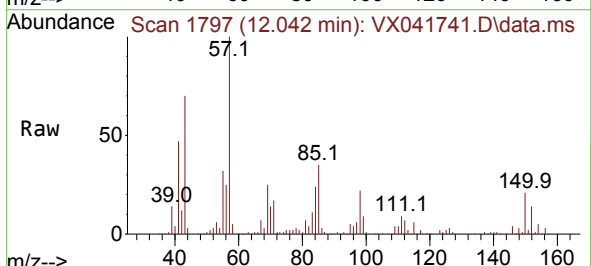
Tgt Ion:146 Resp: 1646

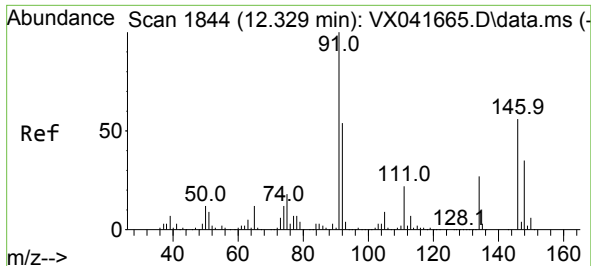
Ion Ratio Lower Upper

146 100

111 0.0 21.3 63.7#

148 71.3 31.8 95.4

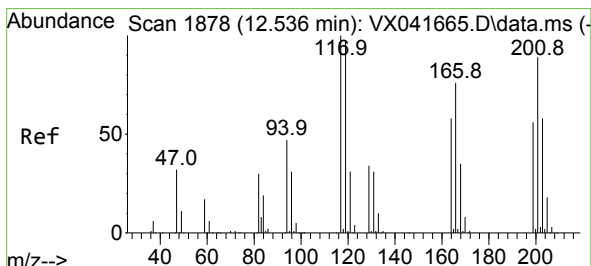
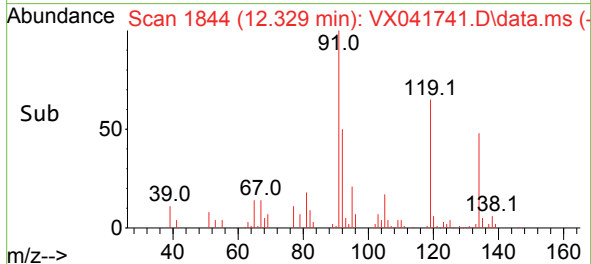
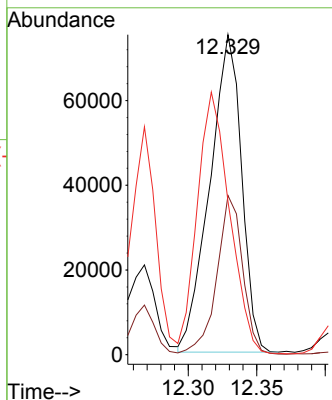
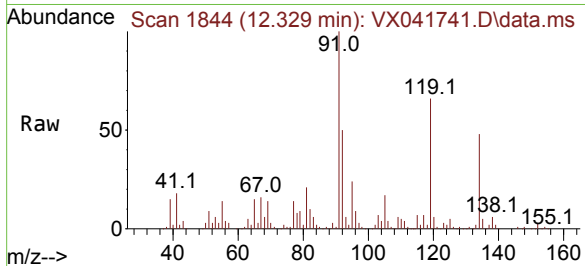




#89
n-Butylbenzene
Concen: 21.753 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX041741.D
Acq: 05 Jun 2024 11:45

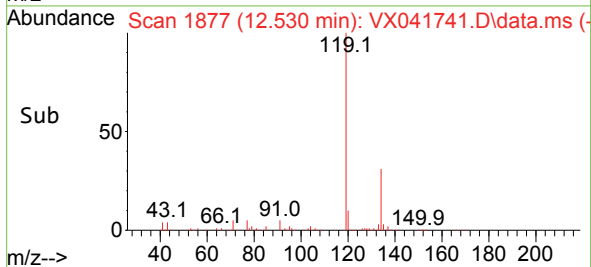
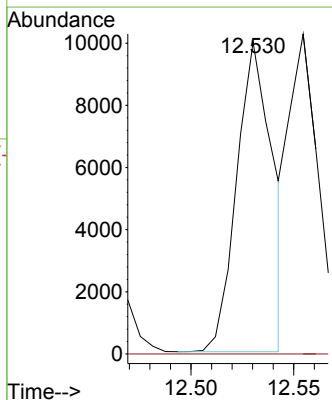
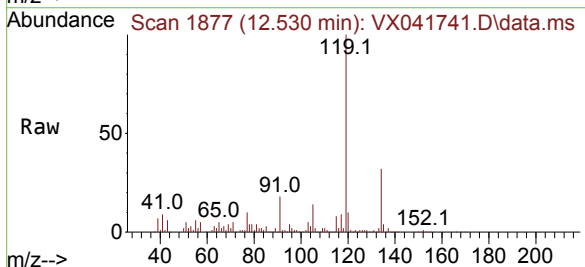
Instrument :
MSVOA_X
ClientSampleId :

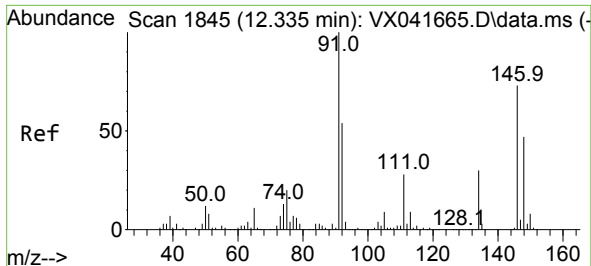
Tgt Ion: 91 Resp: 121067
Ion Ratio Lower Upper
91 100
92 40.5 27.4 82.0
134 83.5 12.6 37.8#



#90
Hexachloroethane
Concen: 10.117 ug/l
RT: 12.530 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VX041741.D
Acq: 05 Jun 2024 11:45

Tgt Ion: 117 Resp: 12097
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#

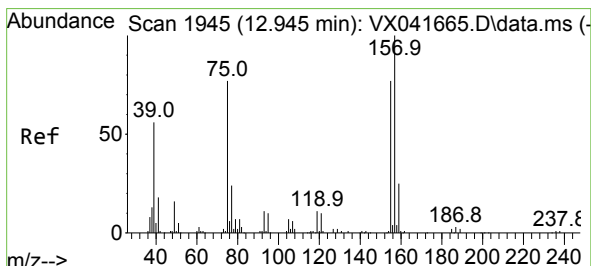
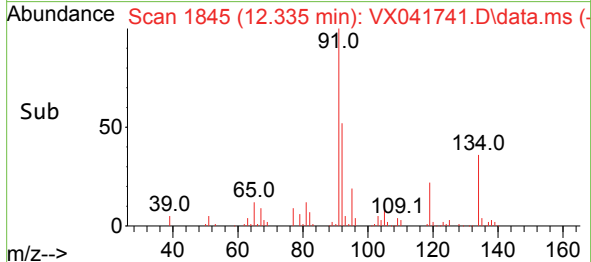
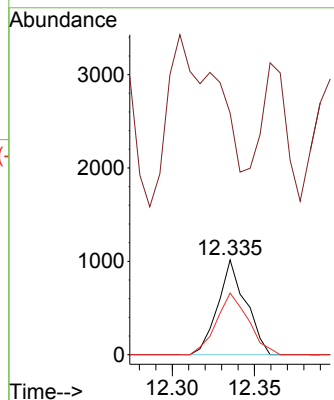
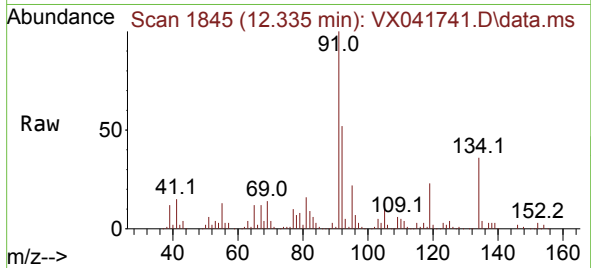




#91
1,2-Dichlorobenzene
Concen: 0.287 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041741.D
Acq: 05 Jun 2024 11:45

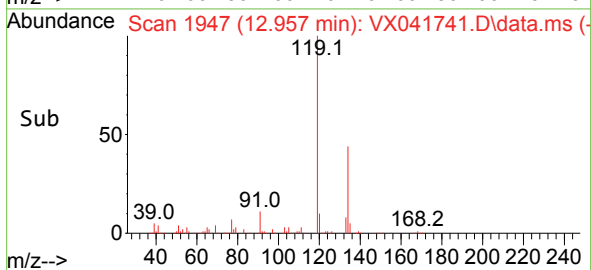
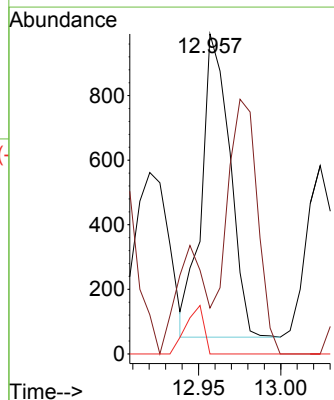
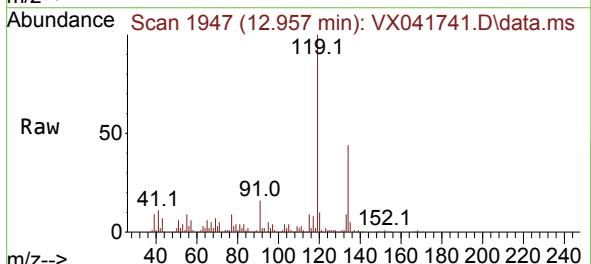
Instrument :
MSVOA_X
ClientSampleId :

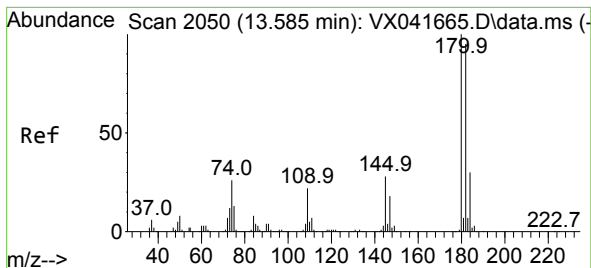
Tgt Ion:146 Resp: 1200
Ion Ratio Lower Upper
146 100
111 0.0 22.4 67.0#
148 74.2 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.017 ug/l
RT: 12.957 min Scan# 1947
Delta R.T. 0.012 min
Lab File: VX041741.D
Acq: 05 Jun 2024 11:45

Tgt Ion: 75 Resp: 1124
Ion Ratio Lower Upper
75 100
155 35.8 36.1 108.5#
157 10.2 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 0.783 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041741.D

Acq: 05 Jun 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

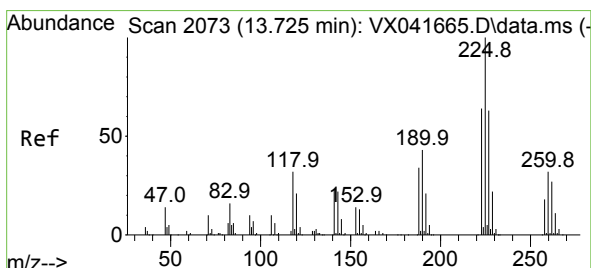
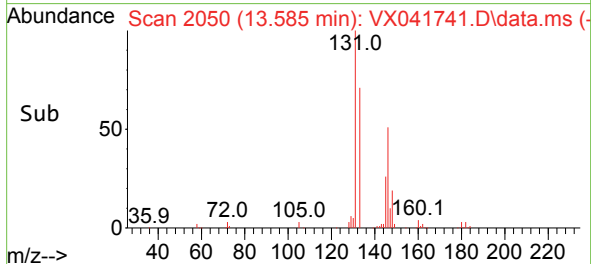
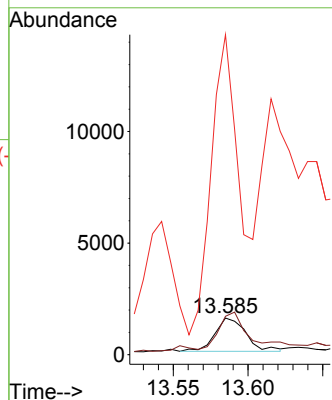
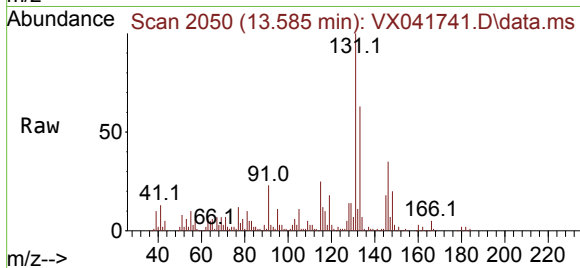
Tgt Ion:180 Resp: 2153

Ion Ratio Lower Upper

180 100

182 113.5 48.3 144.8

145 821.6 18.0 54.0#



#94

Hexachlorobutadiene

Concen: 0.566 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041741.D

Acq: 05 Jun 2024 11:45

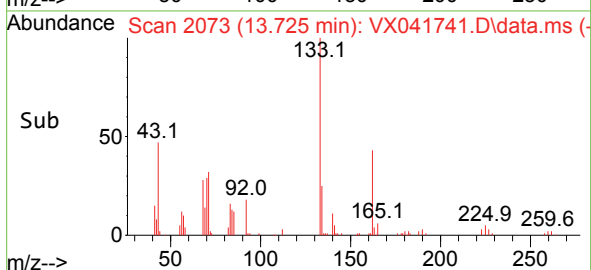
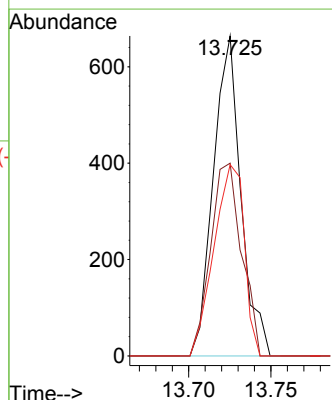
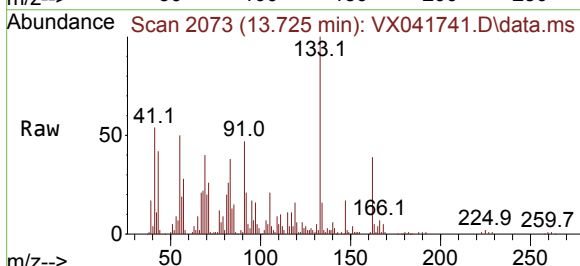
Tgt Ion:225 Resp: 771

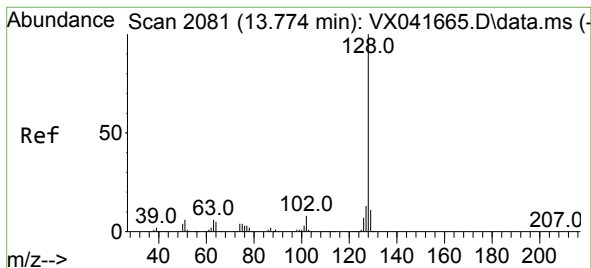
Ion Ratio Lower Upper

225 100

223 68.1 31.1 93.2

227 65.8 32.5 97.5





#95

Naphthalene

Concen: 6.038 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041741.D

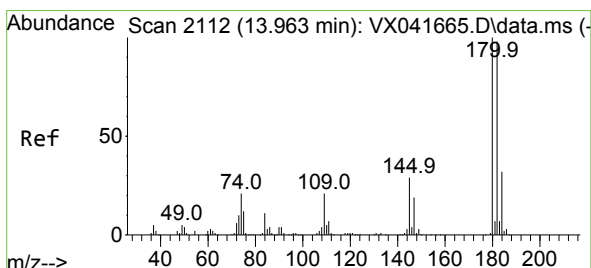
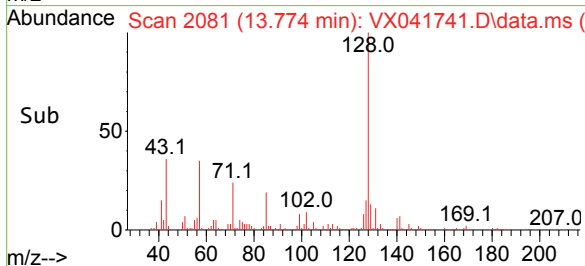
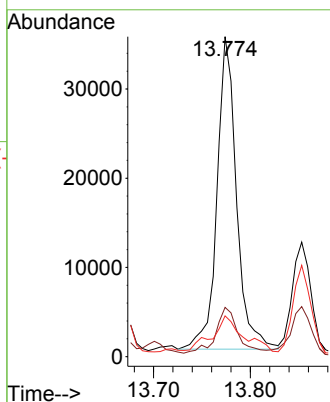
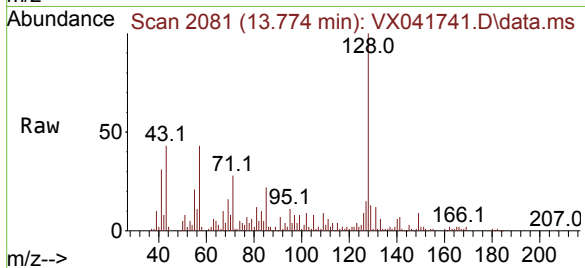
Acq: 05 Jun 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:128	Resp:	49026
Ion Ratio	Lower	Upper
128	100	
127	16.4	10.3 15.5#
129	18.1	8.8 13.2#



#96

1,2,3-Trichlorobenzene

Concen: 1.416 ug/l

RT: 13.969 min Scan# 2113

Delta R.T. 0.006 min

Lab File: VX041741.D

Acq: 05 Jun 2024 11:45

Tgt Ion:180	Resp:	4010
Ion Ratio	Lower	Upper
180	100	
182	57.5	46.9 140.6
145	638.9	17.8 53.5#

