

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060524\
 Data File : VX041750.D
 Acq On : 05 Jun 2024 15:15
 Operator : JC/MD
 Sample : P2717-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 06 02:16:14 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	5.556	168	150016	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	230987	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245770	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149726	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85193	46.303	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.600%		
35) Dibromofluoromethane	5.385	113	72823	45.599	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.200%		
50) Toluene-d8	8.647	98	279538	50.094	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.180%		
62) 4-Bromofluorobenzene	11.079	95	120911	58.707	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	117.420%		
Target Compounds						
						Qvalue
3) Chloromethane	1.301	50	418	0.291	ug/l	94
6) Chloroethane	1.648	64	219	0.245	ug/l	# 43
11) Tert butyl alcohol	2.965	59	96	0.295	ug/l	# 78
13) Acrolein	2.209	56	5143	16.971	ug/l	# 1
14) Allyl chloride	2.709	41	24546	11.158	ug/l	# 68
15) Acrylonitrile	3.099	53	14763	18.495	ug/l	# 39
16) Acetone	2.380	43	26047	29.628	ug/l	96
17) Carbon Disulfide	2.514	76	997	0.337	ug/l	# 76
18) Methyl Acetate	2.782	43	176102	100.240	ug/l	# 53
20) Methylene Chloride	2.794	84	926	0.562	ug/l	# 1
23) Vinyl Acetate	3.733	43	3804	0.942	ug/l	# 73
24) 1,1-Dichloroethane	3.587	63	648	0.255	ug/l	# 83
25) 2-Butanone	4.574	43	16138	14.113	ug/l	97
26) 2,2-Dichloropropane	4.306	77	4024	1.929	ug/l	# 54
29) Tetrahydrofuran	4.965	42	194	0.269	ug/l	# 34
31) Cyclohexane	5.471	56	192385	88.566	ug/l	93
36) 1,1-Dichloropropene	5.550	75	9895	5.117	ug/l	# 51
37) Ethyl Acetate	4.574	43	16138	6.613	ug/l	# 69
38) Carbon Tetrachloride	5.556	117	13610	6.195	ug/l	# 15
39) Methylcyclohexane	7.379	83	160032	67.361	ug/l	98
40) Benzene	6.038	78	24816	4.106	ug/l	95
41) Methacrylonitrile	4.946	41	2728	2.286	ug/l	# 52
43) Isopropyl Acetate	6.367	43	6430	1.745	ug/l	# 62
45) 1,2-Dichloropropane	7.373	63	1902	1.323	ug/l	# 1
46) Dibromomethane	7.562	93	290	0.263	ug/l	# 1
47) Bromodichloromethane	7.769	83	1362	0.667	ug/l	# 71
48) Methyl methacrylate	7.659	41	16704	9.440	ug/l	# 53
51) 4-Methyl-2-Pentanone	8.580	43	5879	2.461	ug/l	# 78
52) Toluene	8.720	92	408526	106.500	ug/l	99
53) t-1,3-Dichloropropene	8.714	75	4553	2.266	ug/l	# 1
55) 1,1,2-Trichloroethane	9.208	97	547	0.354	ug/l	# 38
56) Ethyl methacrylate	9.098	69	3608	1.529	ug/l	# 7
58) 2-Chloroethyl Vinyl ether	8.312	63	261	0.235	ug/l	# 47
59) 2-Hexanone	9.439	43	4315	2.369	ug/l	98
67) Ethyl Benzene	10.195	91	994269	118.283	ug/l	97
68) m/p-Xylenes	10.299	106	1135545	339.575	ug/l	91

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

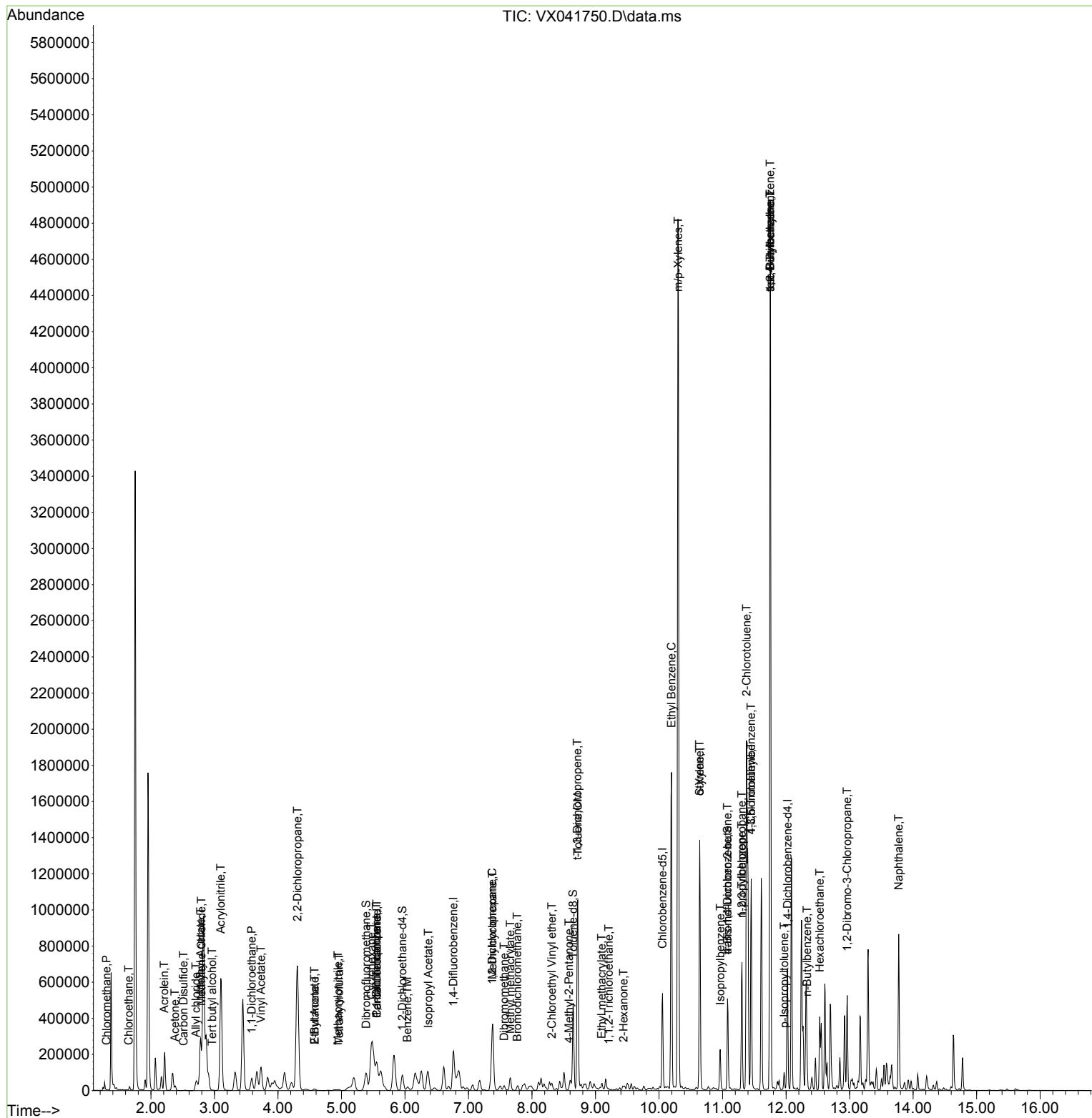
69) o-Xylene	10.640	106	294566	88.547	ug/l	95
70) Styrene	10.640	104	15359	2.795	ug/l #	1
73) Isopropylbenzene	10.963	105	119101	12.824	ug/l	98
76) 1,2,3-Trichloropropane	11.305	75	2748	1.052	ug/l #	1
78) n-propylbenzene	11.305	91	424981	41.671	ug/l	97
79) 2-Chlorotoluene	11.378	91	181425	27.678	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.451	105	474169	61.148	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.079	75	61480	64.141	ug/l #	5
82) 4-Chlorotoluene	11.451	91	50802	6.812	ug/l #	47
83) tert-Butylbenzene	11.750	119	269600	32.276	ug/l #	68
84) 1,2,4-Trimethylbenzene	11.750	105	2064976	262.830	ug/l	90
85) sec-Butylbenzene	11.750	105	2064976	215.633	ug/l #	57
86) p-Isopropyltoluene	11.969	119	41040	4.886	ug/l	93
89) n-Butylbenzene	12.329	91	84753	12.747	ug/l #	20
90) Hexachloroethane	12.530	117	16999	11.900	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.963	75	1623	2.437	ug/l #	9
95) Naphthalene	13.774	128	511521	52.739	ug/l	100

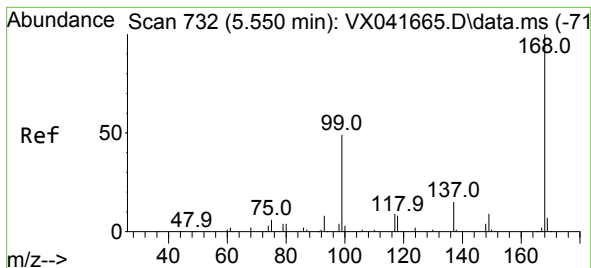
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX041750.D

Acq: 05 Jun 2024 15:15

Instrument :

MSVOA_X

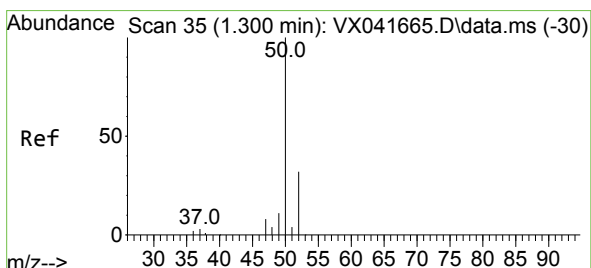
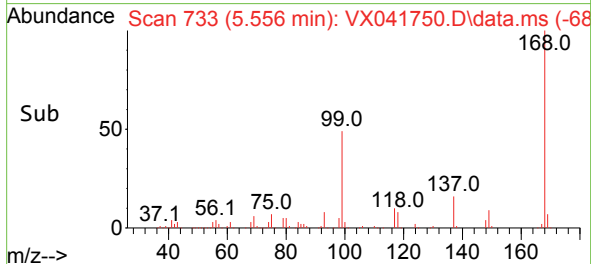
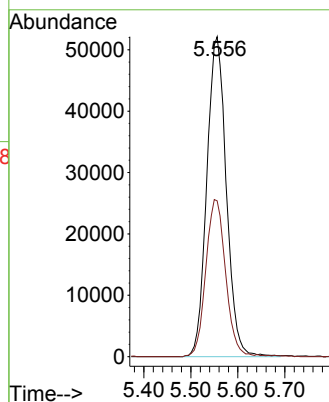
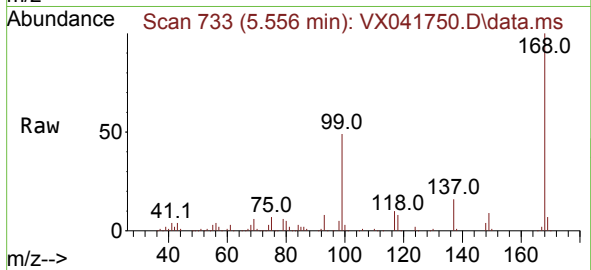
ClientSampleId :

Tgt Ion:168 Resp: 150016

Ion Ratio Lower Upper

168 100

99 48.7 56.6 85.0#



#3

Chloromethane

Concen: 0.291 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX041750.D

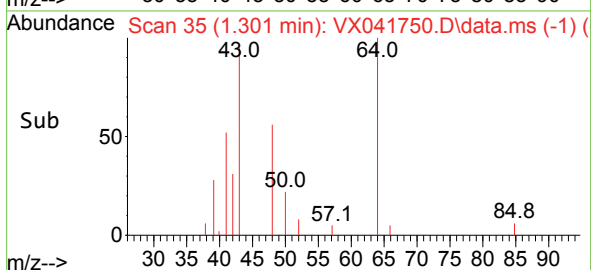
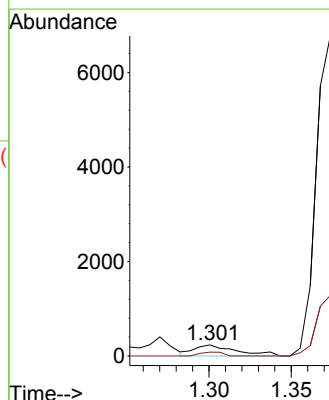
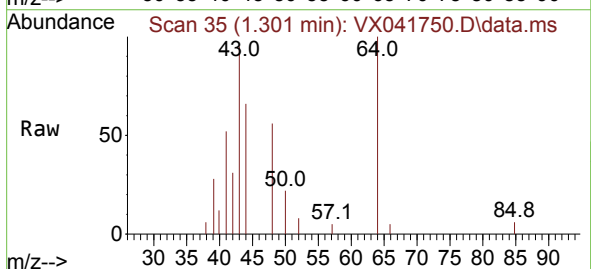
Acq: 05 Jun 2024 15:15

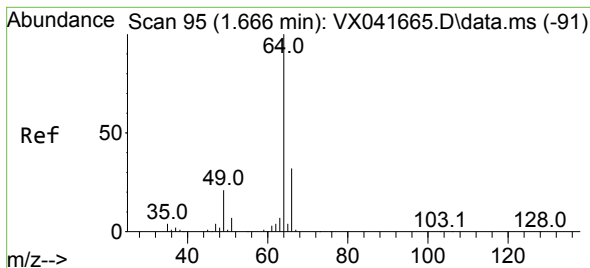
Tgt Ion: 50 Resp: 418

Ion Ratio Lower Upper

50 100

52 35.0 25.5 38.3





#6

Chloroethane

Concen: 0.245 ug/l

RT: 1.648 min Scan# 91

Delta R.T. -0.018 min

Lab File: VX041750.D

Acq: 05 Jun 2024 15:15

Instrument :

MSVOA_X

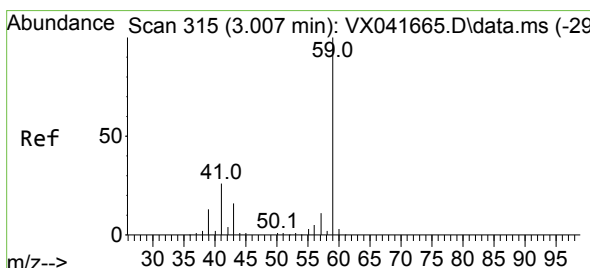
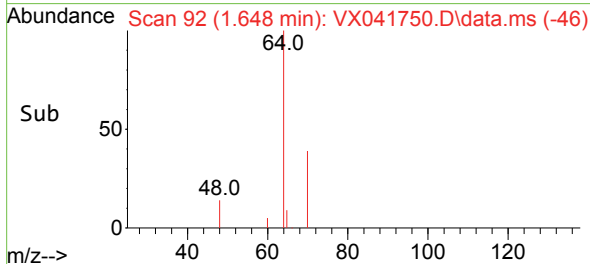
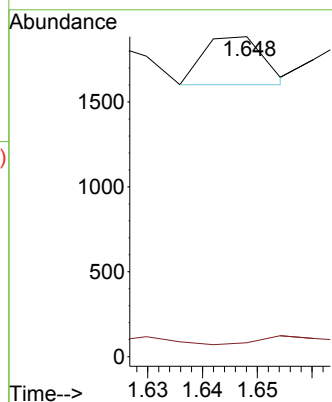
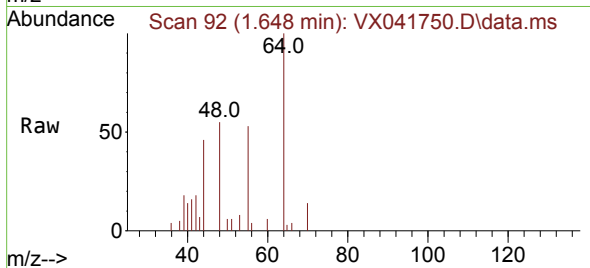
ClientSampleId :

Tgt Ion: 64 Resp: 219

Ion Ratio Lower Upper

64 100

66 0.0 25.1 37.7#



#11

Tert butyl alcohol

Concen: 0.295 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.043 min

Lab File: VX041750.D

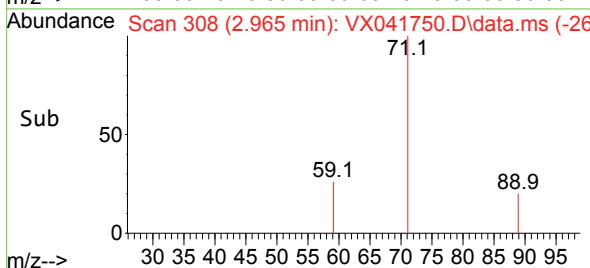
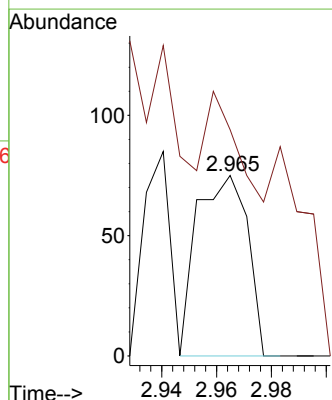
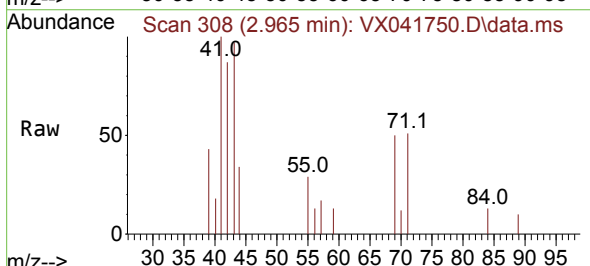
Acq: 05 Jun 2024 15:15

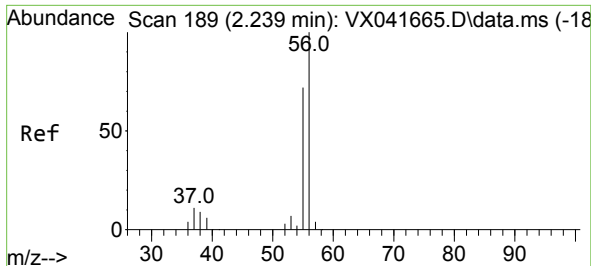
Tgt Ion: 59 Resp: 96

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#





#13

Acrolein

Concen: 16.971 ug/l

RT: 2.209 min Scan# 11

Delta R.T. -0.030 min

Lab File: VX041750.D

Acq: 05 Jun 2024 15:15

Instrument :

MSVOA_X

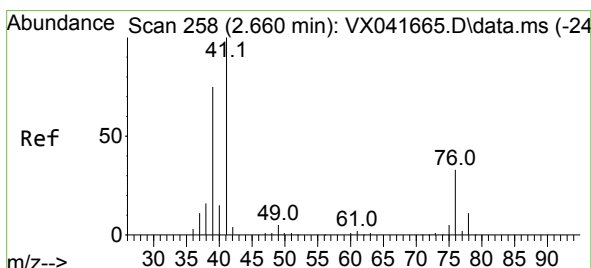
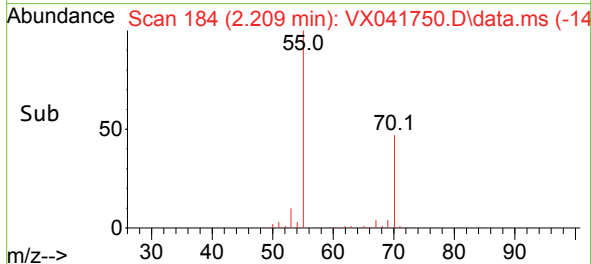
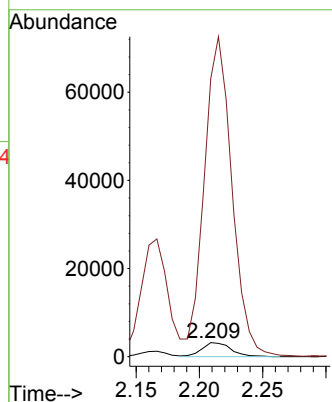
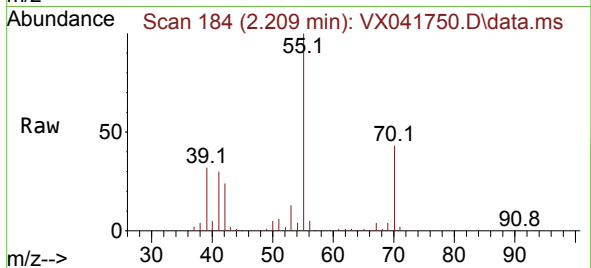
ClientSampleId :

Tgt Ion: 56 Resp: 5143

Ion Ratio Lower Upper

56 100

55 2165.3 57.1 85.7#



#14

Allyl chloride

Concen: 11.158 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.049 min

Lab File: VX041750.D

Acq: 05 Jun 2024 15:15

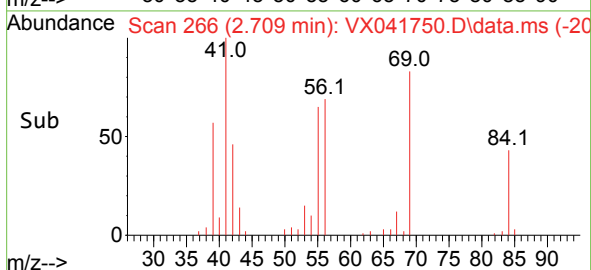
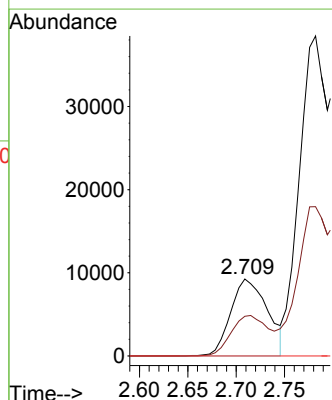
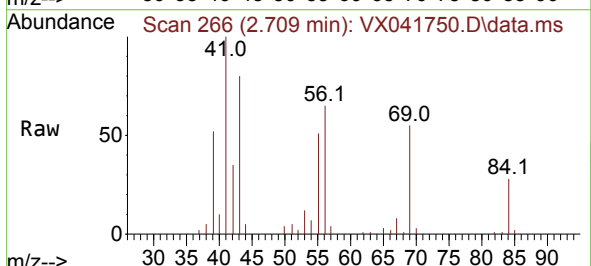
Tgt Ion: 41 Resp: 24546

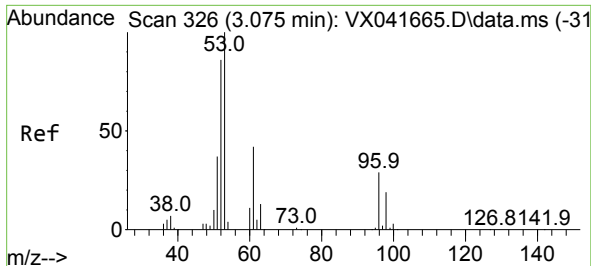
Ion Ratio Lower Upper

41 100

39 52.6 55.8 83.6#

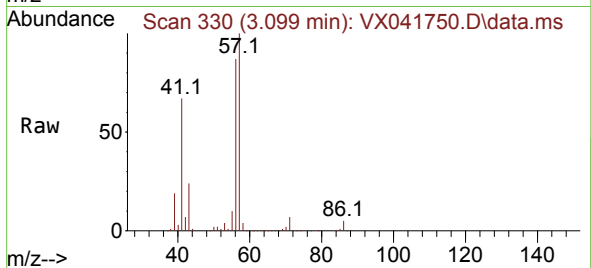
76 0.0 24.3 36.5#



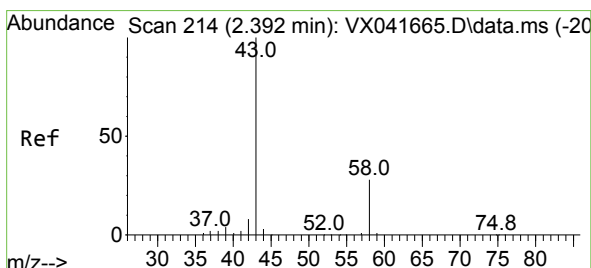
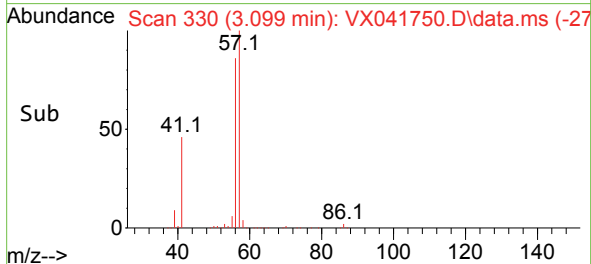
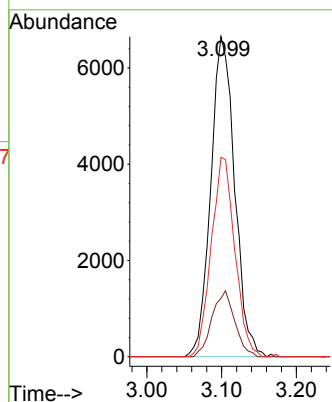


#15
Acrylonitrile
Concen: 18.495 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.025 min
Lab File: VX041750.D
Acq: 05 Jun 2024 15:15

Instrument :
MSVOA_X
ClientSampleId :

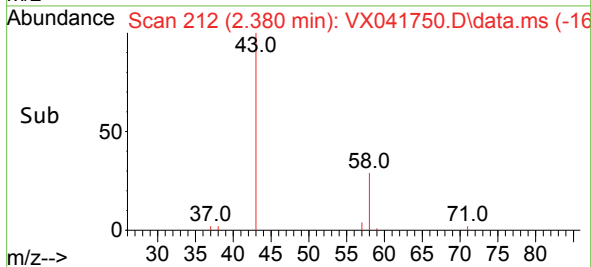
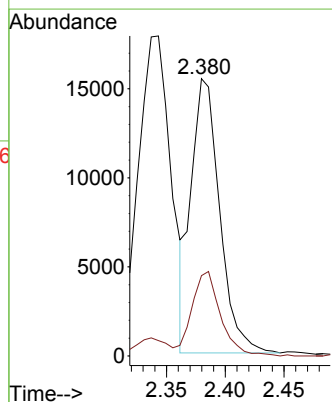
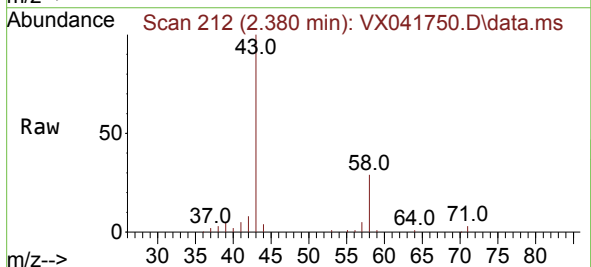


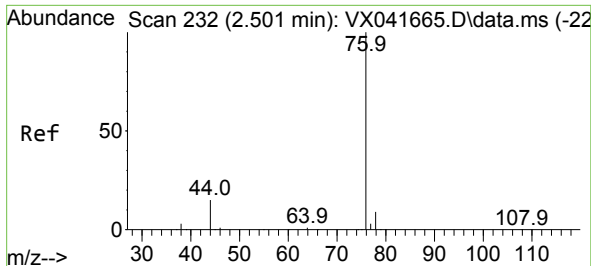
Tgt Ion: 53 Resp: 14763
Ion Ratio Lower Upper
53 100
52 19.6 66.0 99.0#
51 61.5 29.8 44.6#



#16
Acetone
Concen: 29.628 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX041750.D
Acq: 05 Jun 2024 15:15

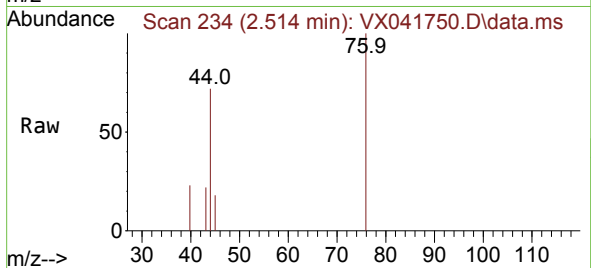
Tgt Ion: 43 Resp: 26047
Ion Ratio Lower Upper
43 100
58 29.3 21.9 32.9



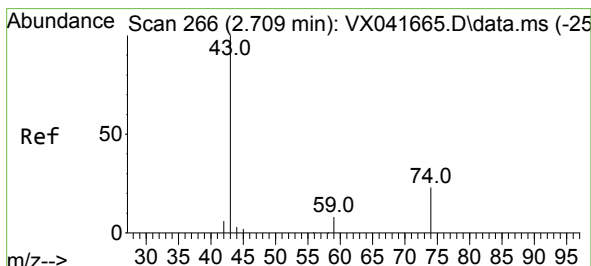
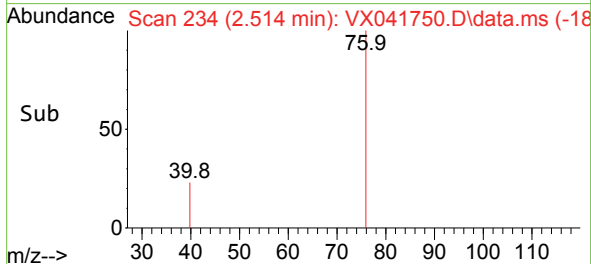
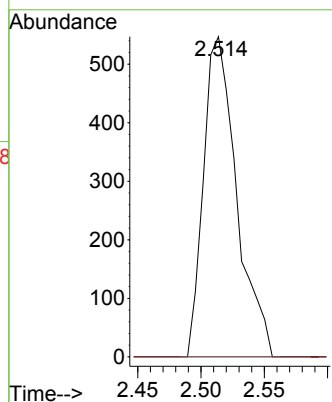


#17
Carbon Disulfide
Concen: 0.337 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX041750.D
Acq: 05 Jun 2024 15:15

Instrument :
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ClientSampleId :

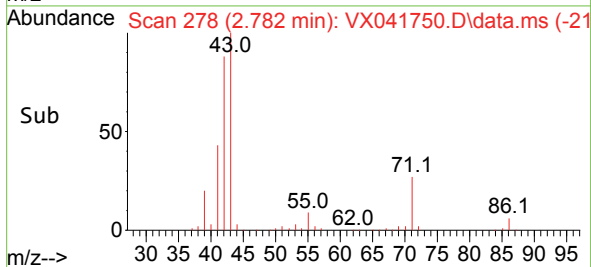
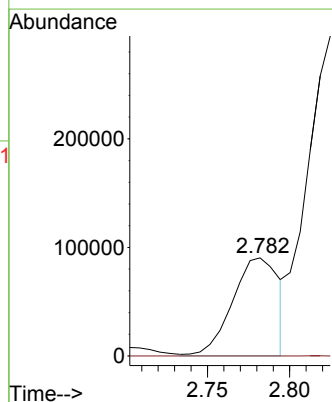
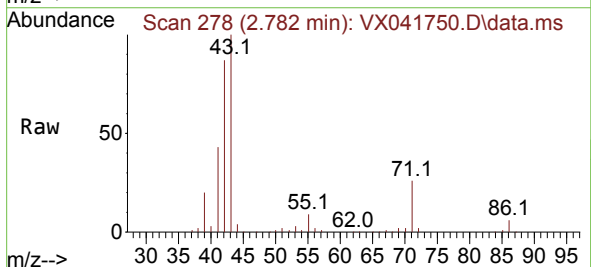


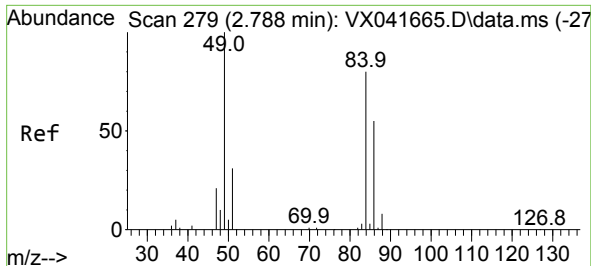
Tgt Ion: 76 Resp: 997
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#18
Methyl Acetate
Concen: 100.240 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.073 min
Lab File: VX041750.D
Acq: 05 Jun 2024 15:15

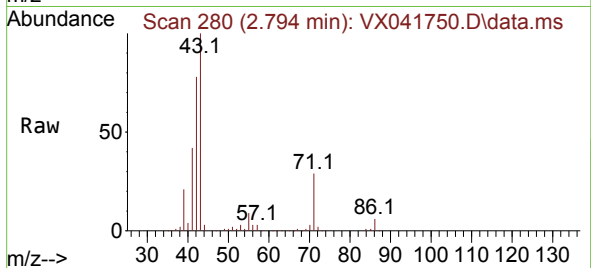
Tgt Ion: 43 Resp: 176102
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#



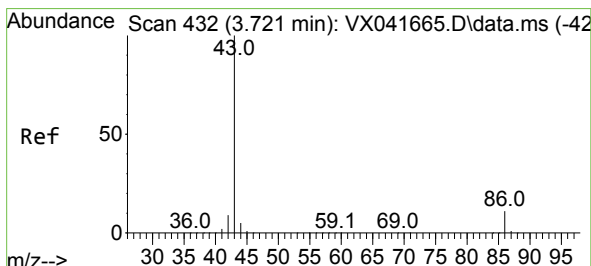
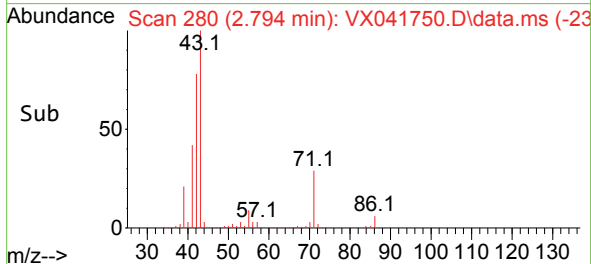
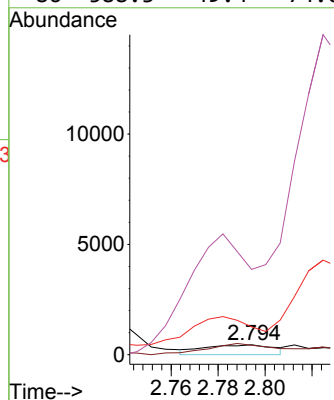


#20
Methylene Chloride
Concen: 0.562 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX041750.D
Acq: 05 Jun 2024 15:15

Instrument :
MSVOA_X
ClientSampleId :

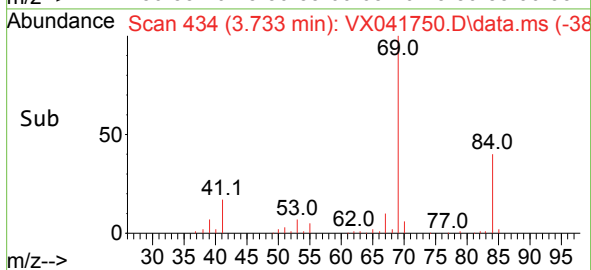
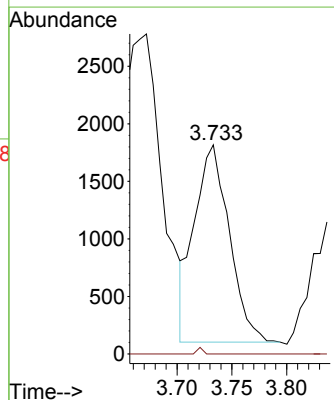
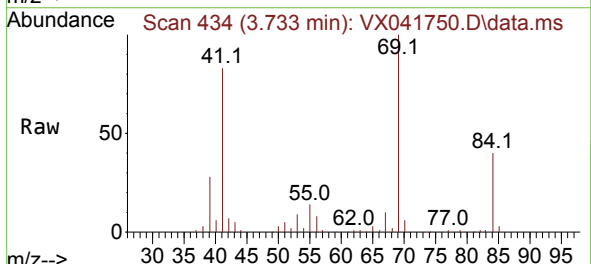


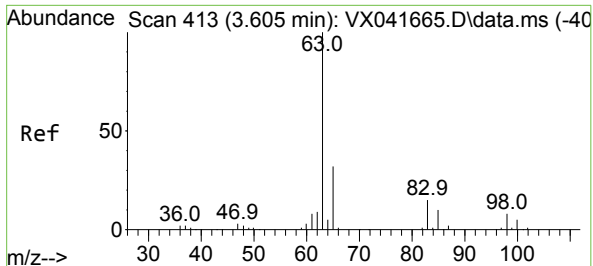
Tgt Ion: 84 Resp: 926
Ion Ratio Lower Upper
84 100
49 145.2 103.6 155.4
51 203.5 33.8 50.6#
86 588.3 49.4 74.0#



#23
Vinyl Acetate
Concen: 0.942 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.012 min
Lab File: VX041750.D
Acq: 05 Jun 2024 15:15

Tgt Ion: 43 Resp: 3804
Ion Ratio Lower Upper
43 100
86 0.0 7.8 11.8#

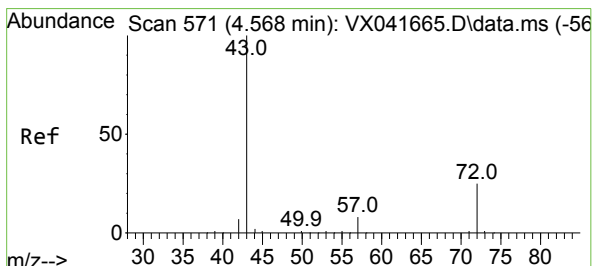
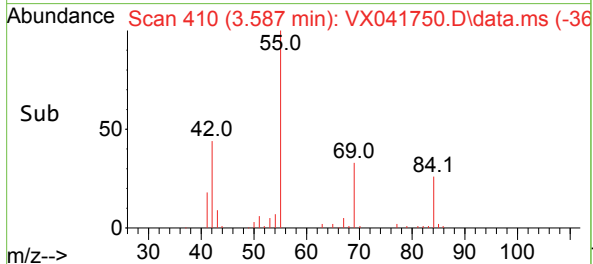
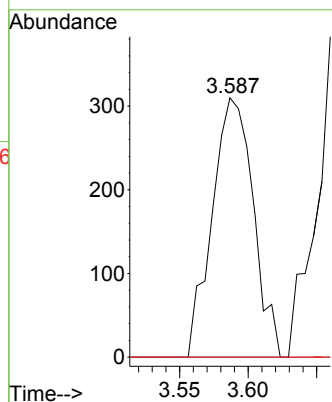
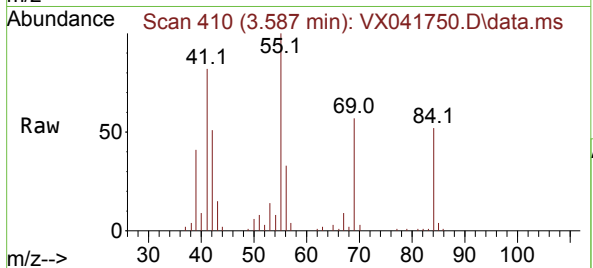




#24
1,1-Dichloroethane
Concen: 0.255 ug/l
RT: 3.587 min Scan# 41
Delta R.T. -0.018 min
Lab File: VX041750.D
Acq: 05 Jun 2024 15:15

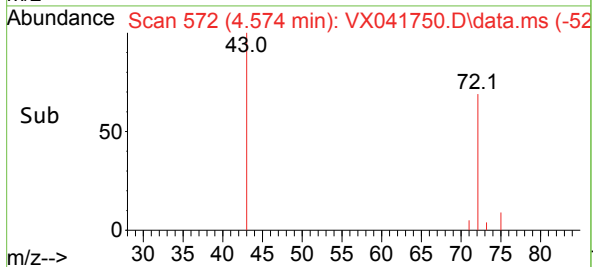
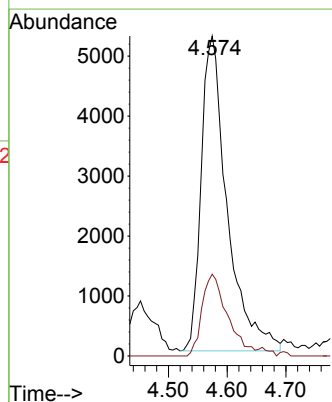
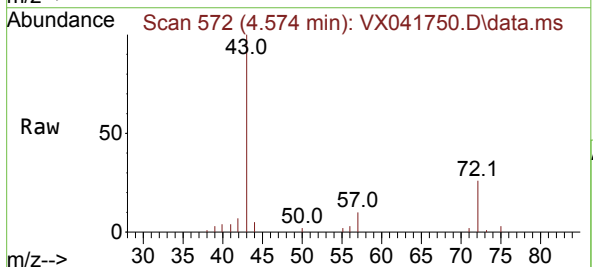
Instrument :
MSVOA_X
ClientSampleId :

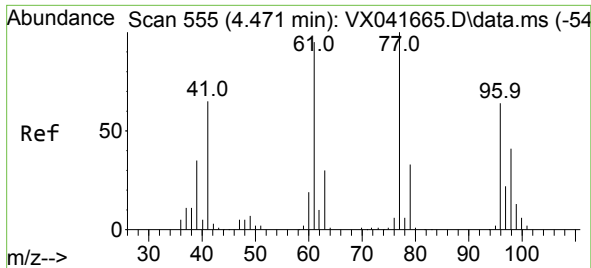
Tgt Ion: 63 Resp: 648
Ion Ratio Lower Upper
63 100
98 0.0 3.3 9.8#
100 0.0 2.1 6.5#



#25
2-Butanone
Concen: 14.113 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX041750.D
Acq: 05 Jun 2024 15:15

Tgt Ion: 43 Resp: 16138
Ion Ratio Lower Upper
43 100
72 26.0 19.4 29.2

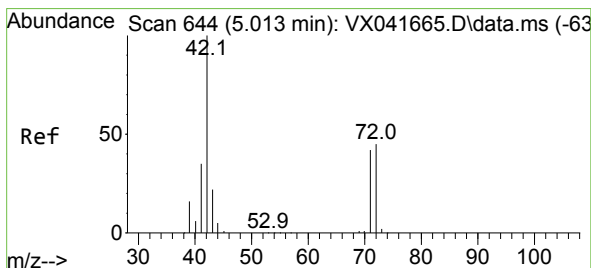
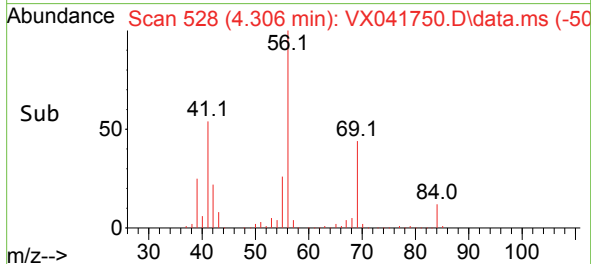
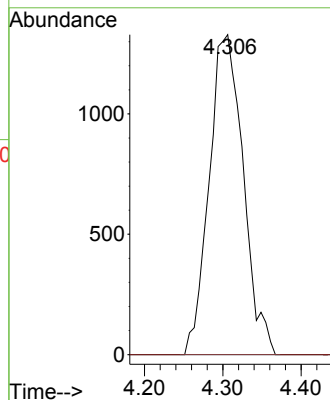
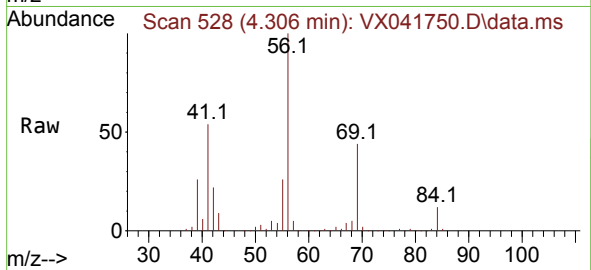




#26
2,2-Dichloropropane
Concen: 1.929 ug/l
RT: 4.306 min Scan# 51
Delta R.T. -0.164 min
Lab File: VX041750.D
Acq: 05 Jun 2024 15:15

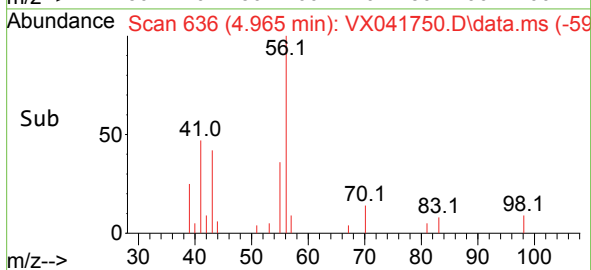
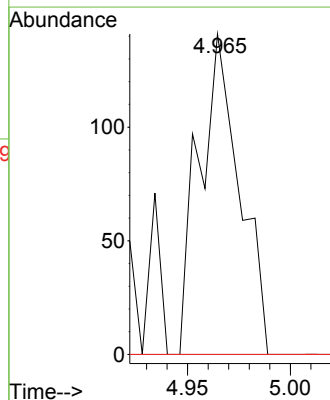
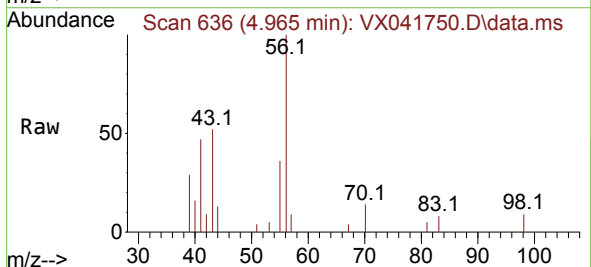
Instrument :
MSVOA_X
ClientSampleId :

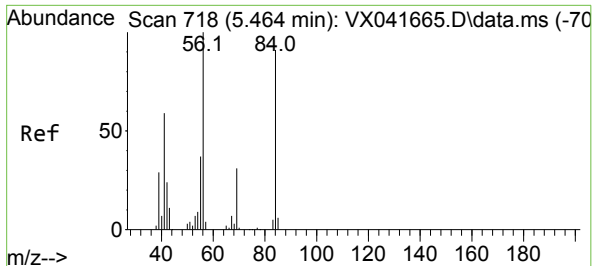
Tgt Ion: 77 Resp: 4024
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#



#29
Tetrahydrofuran
Concen: 0.269 ug/l
RT: 4.965 min Scan# 636
Delta R.T. -0.049 min
Lab File: VX041750.D
Acq: 05 Jun 2024 15:15

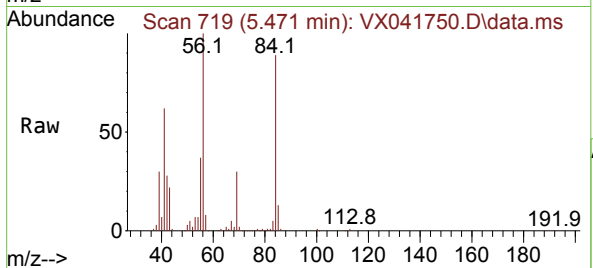
Tgt Ion: 42 Resp: 194
Ion Ratio Lower Upper
42 100
72 0.0 34.2 51.4#
71 0.0 32.2 48.2#



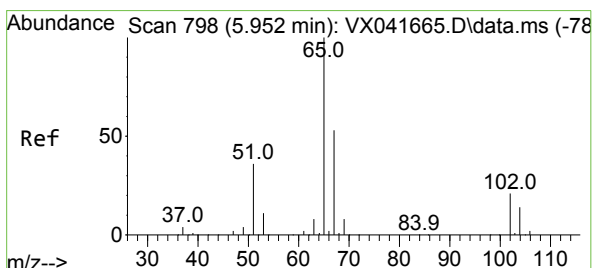
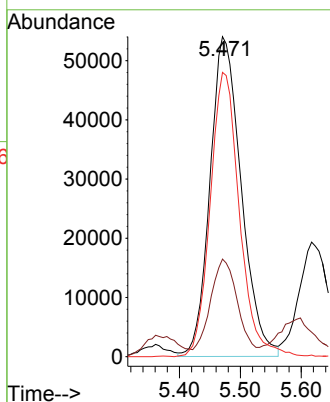
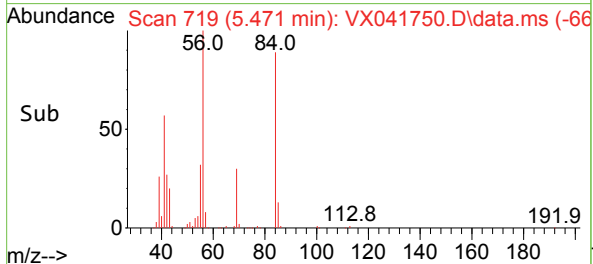


#31
Cyclohexane
Concen: 88.566 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX041750.D
Acq: 05 Jun 2024 15:15

Instrument :
MSVOA_X
ClientSampleId :

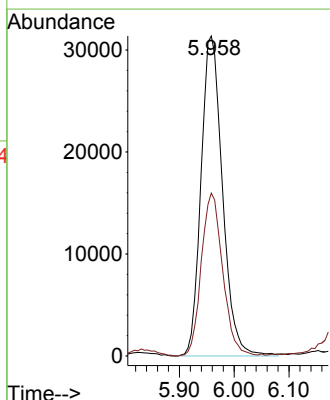
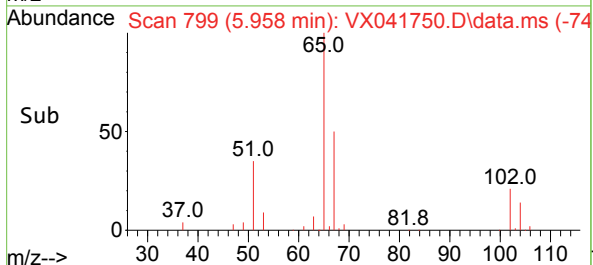
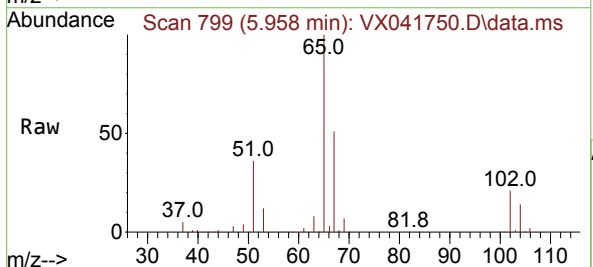


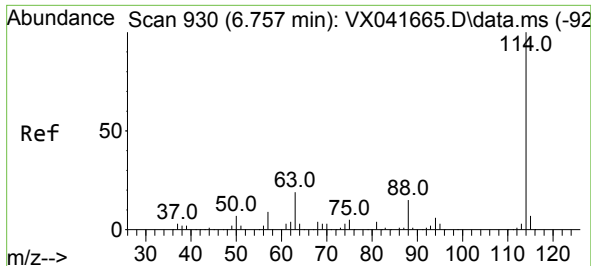
Tgt Ion: 56 Resp: 192385
Ion Ratio Lower Upper
56 100
69 26.9 23.4 35.2
84 89.6 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 46.303 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041750.D
Acq: 05 Jun 2024 15:15

Tgt Ion: 65 Resp: 85193
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.2

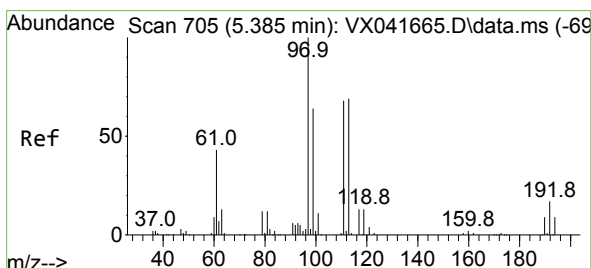
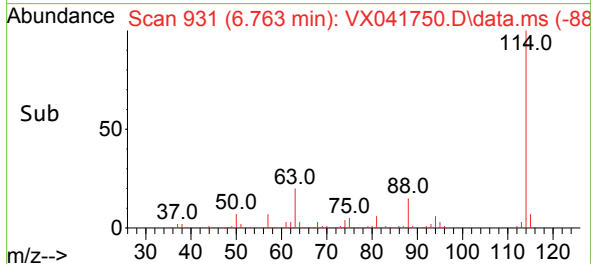
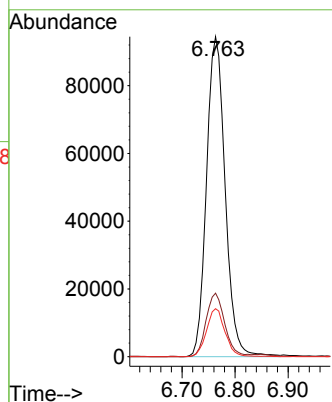
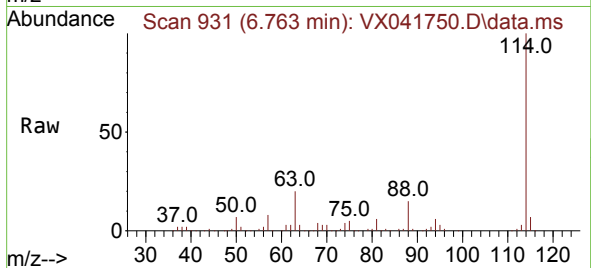




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX041750.D
Acq: 05 Jun 2024 15:15

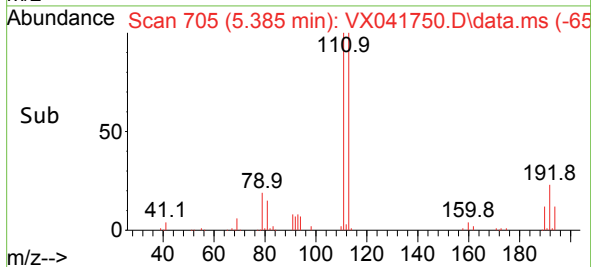
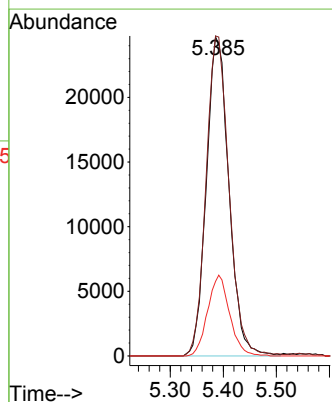
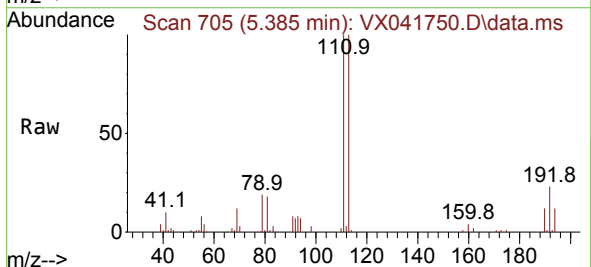
Instrument :
MSVOA_X
ClientSampleId :

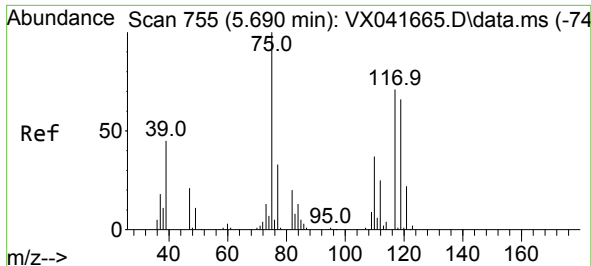
Tgt Ion:114 Resp: 230987
Ion Ratio Lower Upper
114 100
63 19.9 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.599 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041750.D
Acq: 05 Jun 2024 15:15

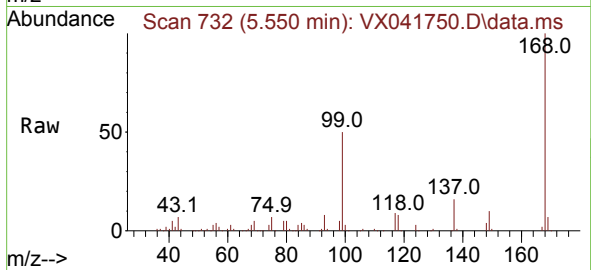
Tgt Ion:113 Resp: 72823
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 24.7 13.3 19.9#



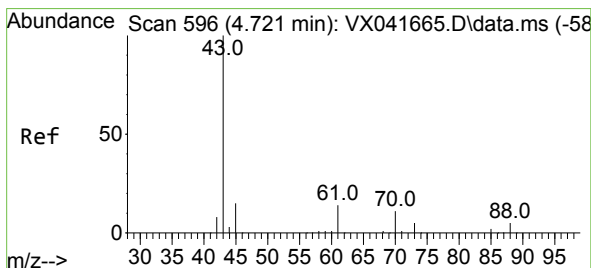
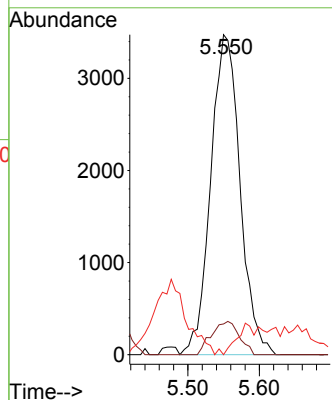
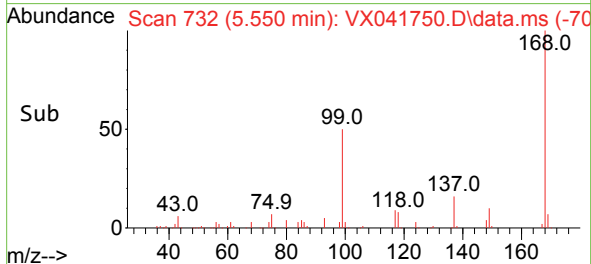


#36
1,1-Dichloropropene
Concen: 5.117 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX041750.D
Acq: 05 Jun 2024 15:15

Instrument :
MSVOA_X
ClientSampleId :

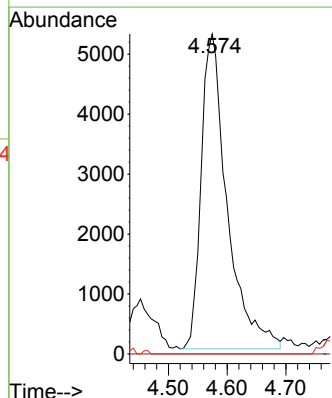
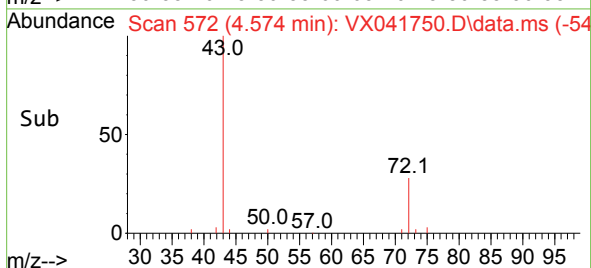
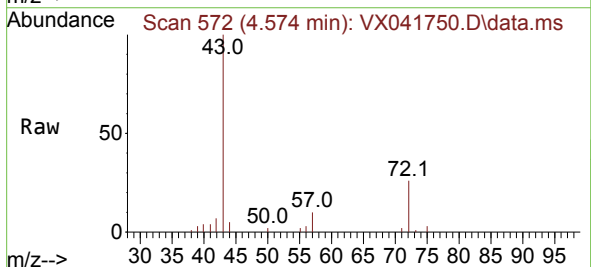


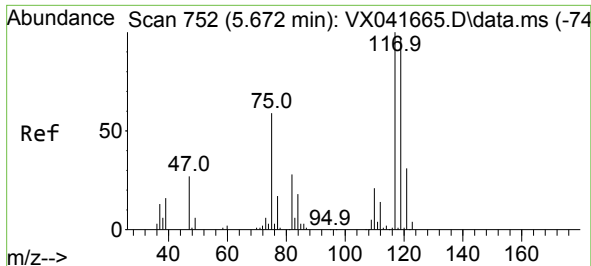
Tgt Ion: 75 Resp: 9895
Ion Ratio Lower Upper
75 100
110 9.9 17.0 50.9#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 6.613 ug/l
RT: 4.574 min Scan# 572
Delta R.T. -0.146 min
Lab File: VX041750.D
Acq: 05 Jun 2024 15:15

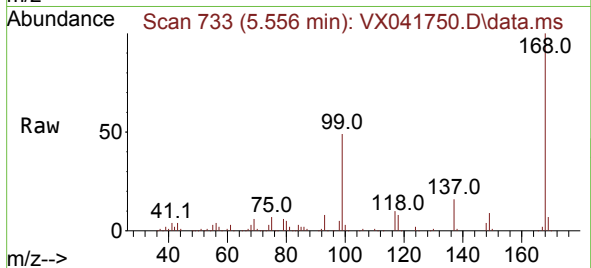
Tgt Ion: 43 Resp: 16138
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.0 8.3 12.5#



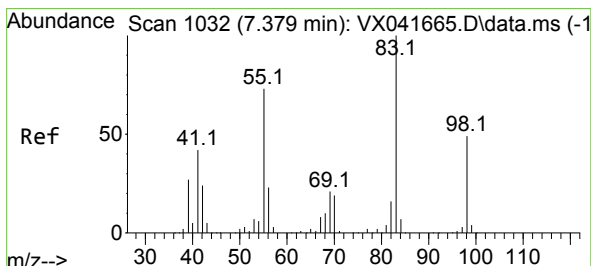
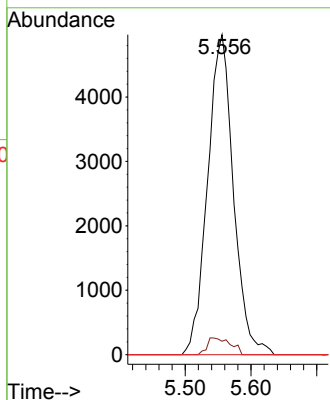
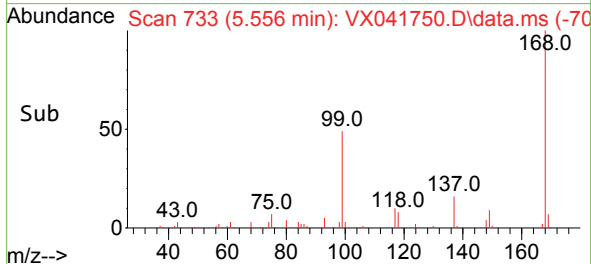


#38
Carbon Tetrachloride
Concen: 6.195 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.116 min
Lab File: VX041750.D
Acq: 05 Jun 2024 15:15

Instrument :
MSVOA_X
ClientSampleId :

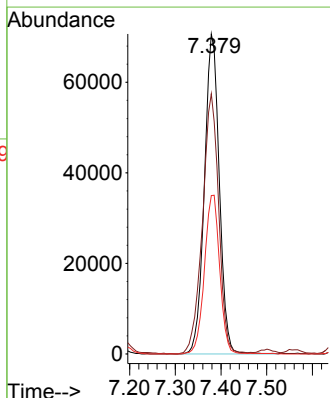
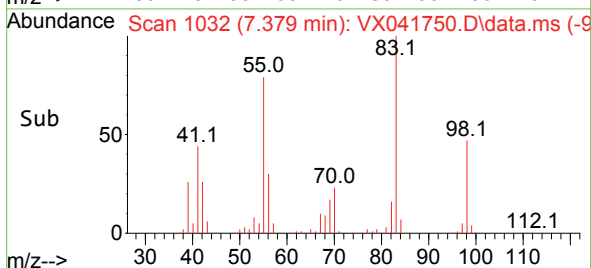
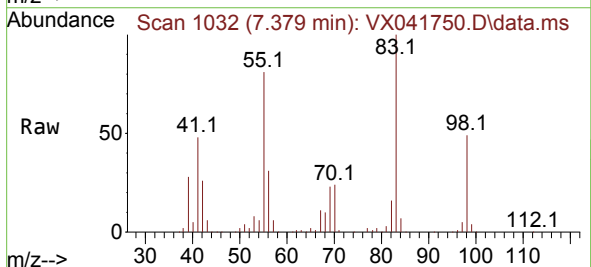


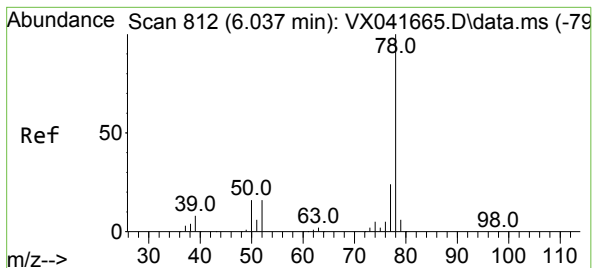
Tgt Ion:117 Resp: 13610
Ion Ratio Lower Upper
117 100
119 4.2 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 67.361 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX041750.D
Acq: 05 Jun 2024 15:15

Tgt Ion: 83 Resp: 160032
Ion Ratio Lower Upper
83 100
55 81.3 64.6 97.0
98 49.5 36.7 55.1





#40

Benzene

Concen: 4.106 ug/l

RT: 6.038 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX041750.D

Acq: 05 Jun 2024 15:15

Instrument :

MSVOA_X

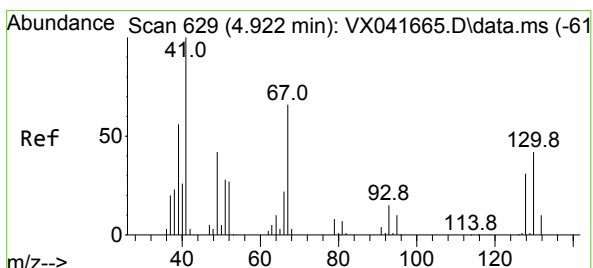
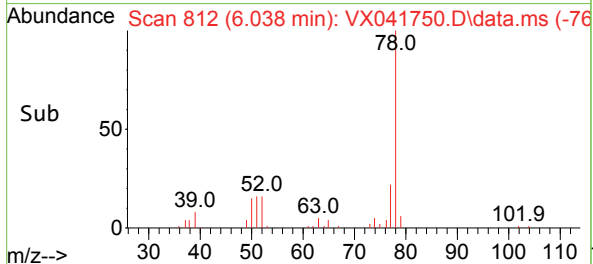
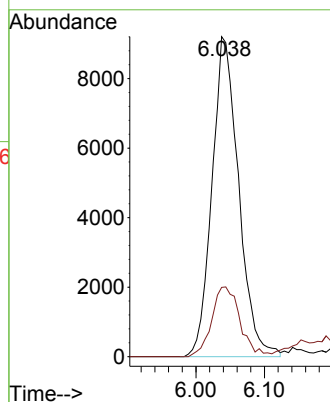
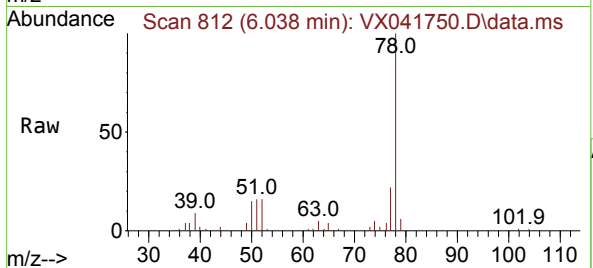
ClientSampleId :

Tgt Ion: 78 Resp: 24816

Ion Ratio Lower Upper

78 100

77 21.6 19.3 28.9



#41

Methacrylonitrile

Concen: 2.286 ug/l

RT: 4.946 min Scan# 633

Delta R.T. 0.025 min

Lab File: VX041750.D

Acq: 05 Jun 2024 15:15

Tgt Ion: 41 Resp: 2728

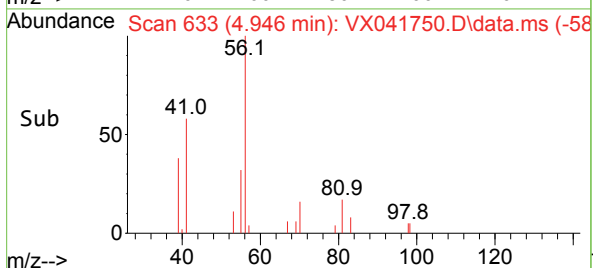
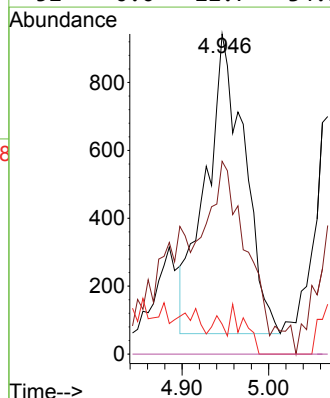
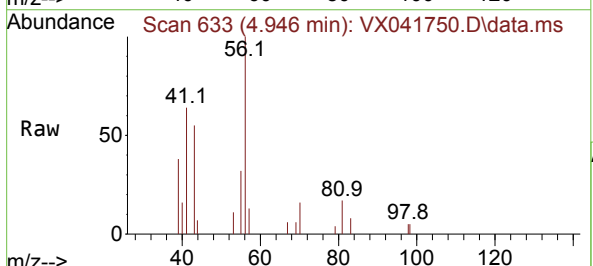
Ion Ratio Lower Upper

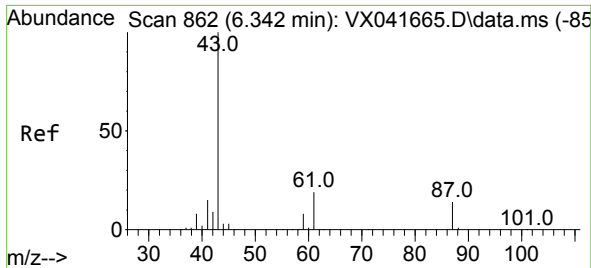
41 100

39 52.7 45.2 67.8

67 0.0 52.6 78.8#

52 0.0 22.7 34.1#

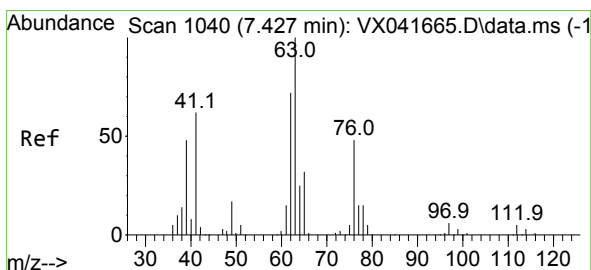
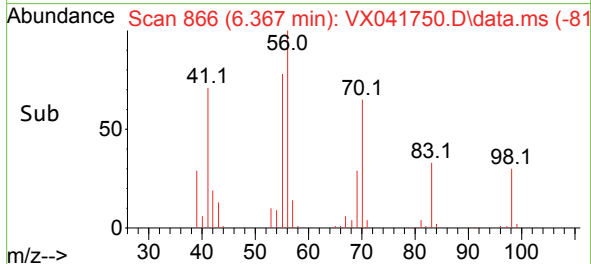
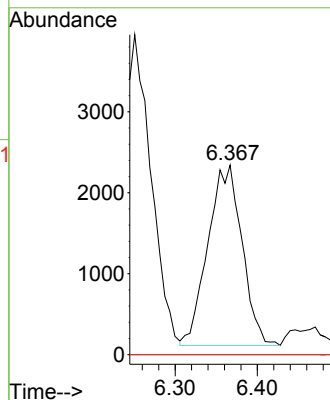
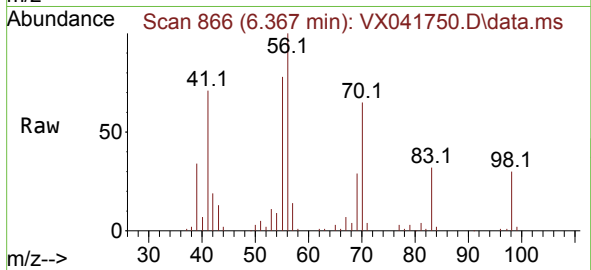




#43
Isopropyl Acetate
Concen: 1.745 ug/l
RT: 6.367 min Scan# 80
Delta R.T. 0.025 min
Lab File: VX041750.D
Acq: 05 Jun 2024 15:15

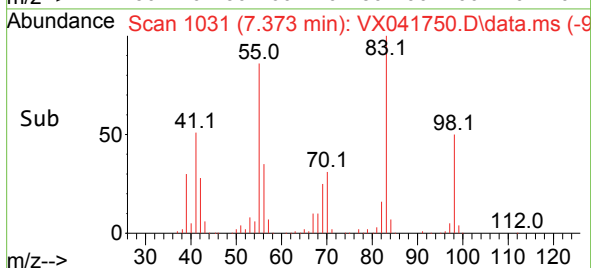
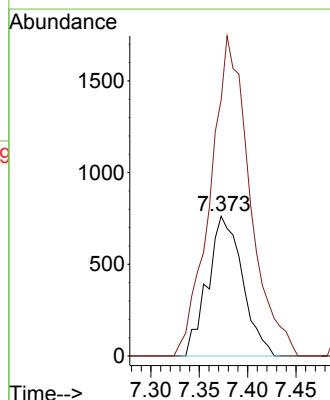
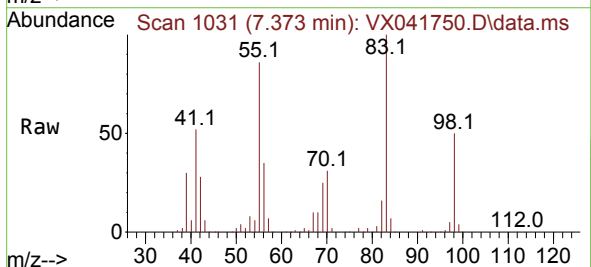
Instrument :
MSVOA_X
ClientSampleId :

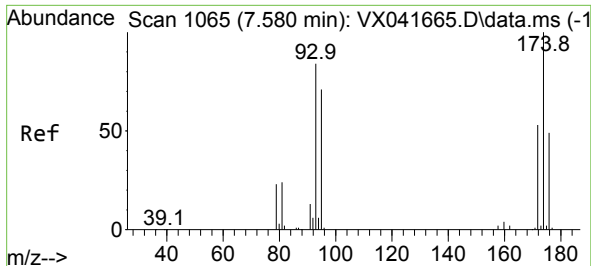
Tgt Ion: 43 Resp: 6430
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 0.0 9.8 14.6#



#45
1,2-Dichloropropane
Concen: 1.323 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.055 min
Lab File: VX041750.D
Acq: 05 Jun 2024 15:15

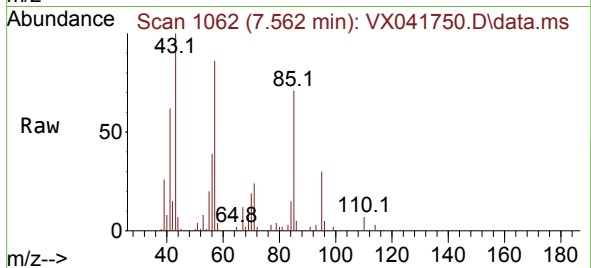
Tgt Ion: 63 Resp: 1902
Ion Ratio Lower Upper
63 100
65 174.5 24.3 36.5#



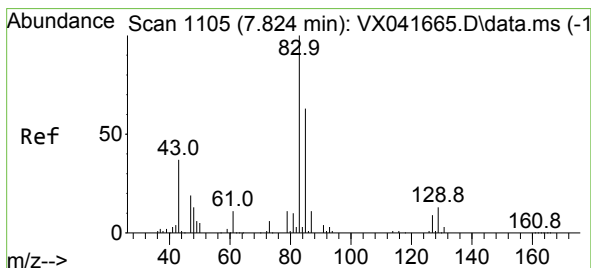
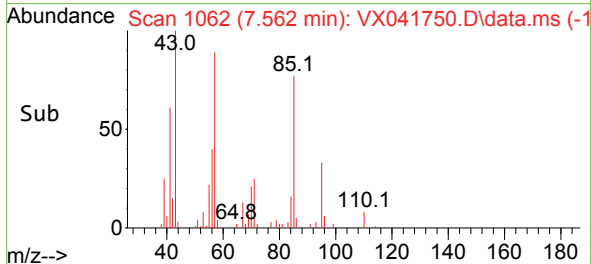
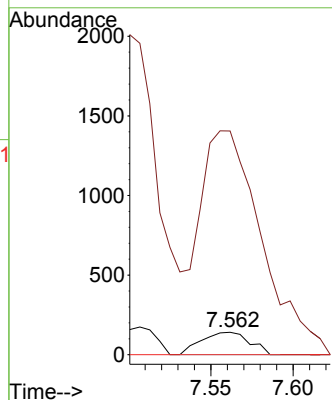


#46
Dibromomethane
Concen: 0.263 ug/l
RT: 7.562 min Scan# 1062
Delta R.T. -0.018 min
Lab File: VX041750.D
Acq: 05 Jun 2024 15:15

Instrument :
MSVOA_X
ClientSampleId :

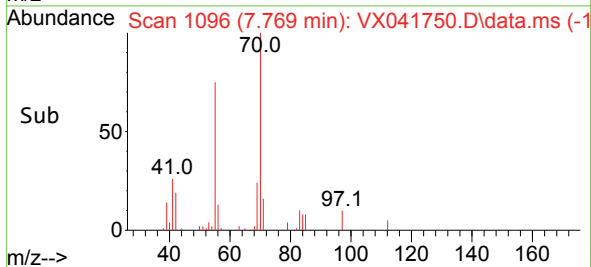
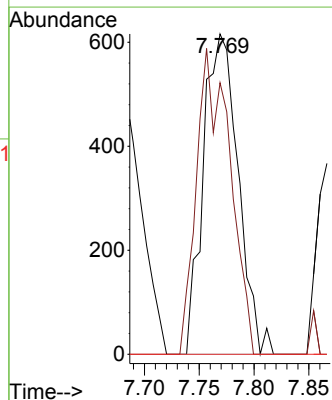
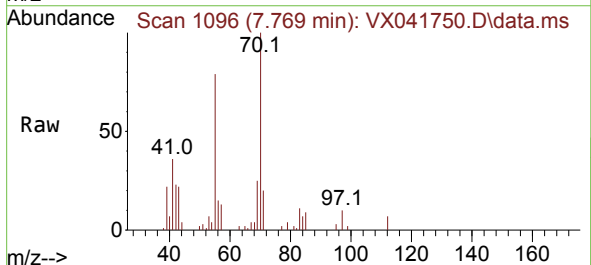


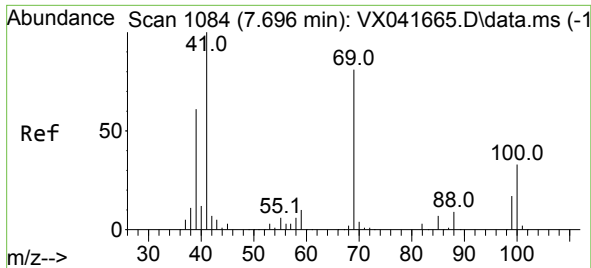
Tgt Ion: 93 Resp: 290
Ion Ratio Lower Upper
93 100
95 1291.0 66.6 100.0#
174 0.0 69.4 104.0#



#47
Bromodichloromethane
Concen: 0.667 ug/l
RT: 7.769 min Scan# 1096
Delta R.T. -0.055 min
Lab File: VX041750.D
Acq: 05 Jun 2024 15:15

Tgt Ion: 83 Resp: 1362
Ion Ratio Lower Upper
83 100
85 84.7 49.8 74.6#
127 0.0 7.1 10.7#

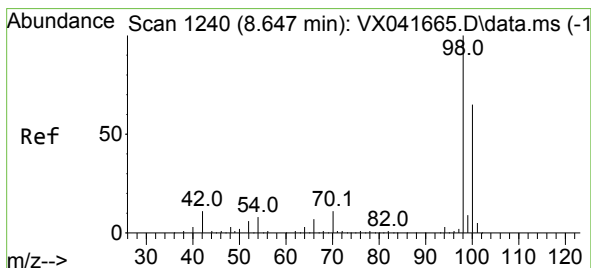
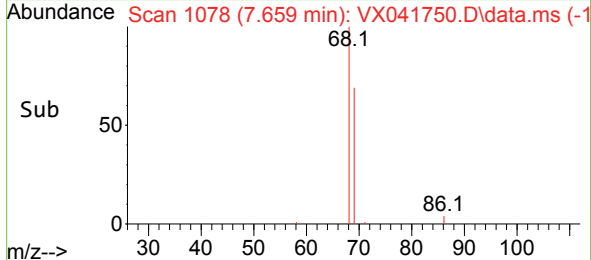
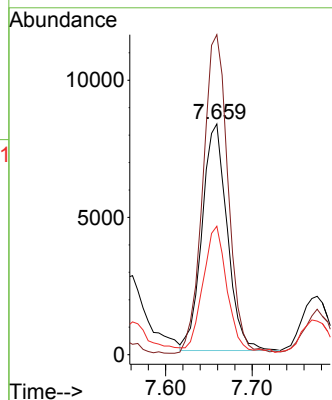
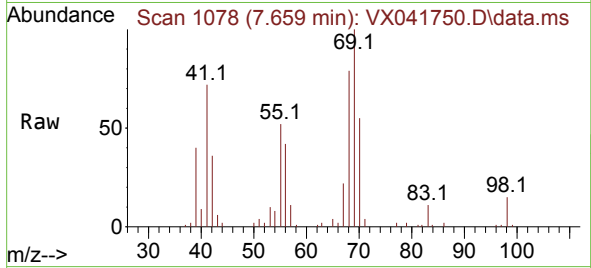




#48
Methyl methacrylate
Concen: 9.440 ug/l
RT: 7.659 min Scan# 1084
Delta R.T. -0.036 min
Lab File: VX041750.D
Acq: 05 Jun 2024 15:15

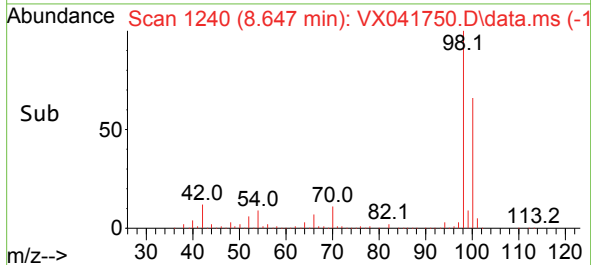
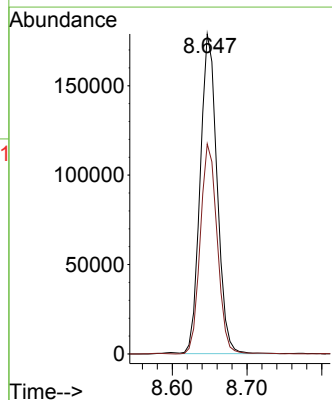
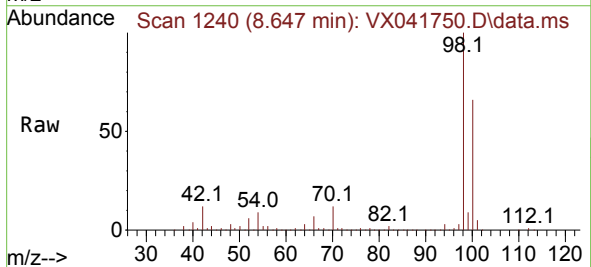
Instrument :
MSVOA_X
ClientSampleId :

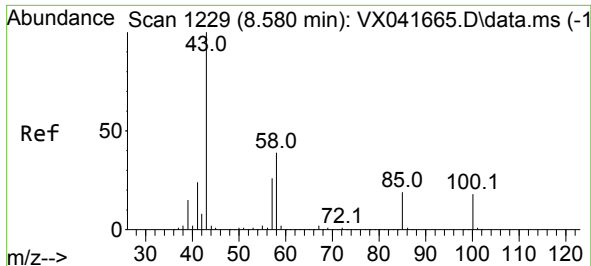
Tgt Ion: 41 Resp: 16704
Ion Ratio Lower Upper
41 100
69 140.1 59.2 88.8#
39 53.6 47.7 71.5



#50
Toluene-d8
Concen: 50.094 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041750.D
Acq: 05 Jun 2024 15:15

Tgt Ion: 98 Resp: 279538
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7

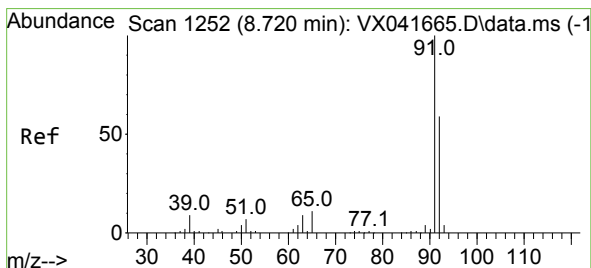
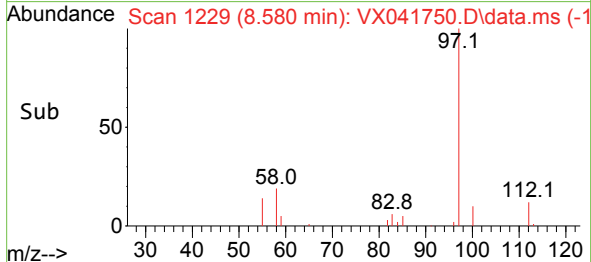
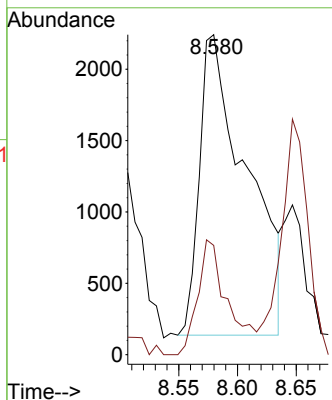
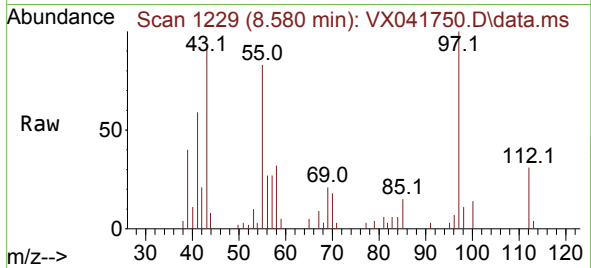




#51
4-Methyl-2-Pentanone
Concen: 2.461 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX041750.D
Acq: 05 Jun 2024 15:15

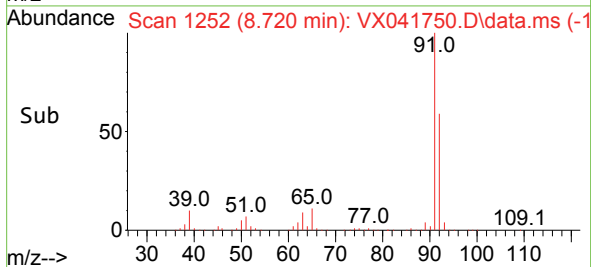
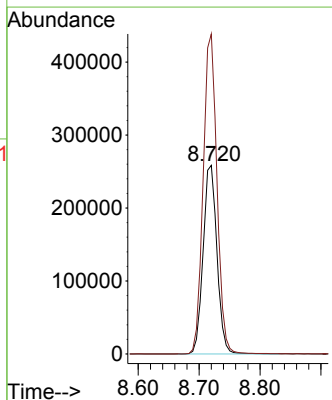
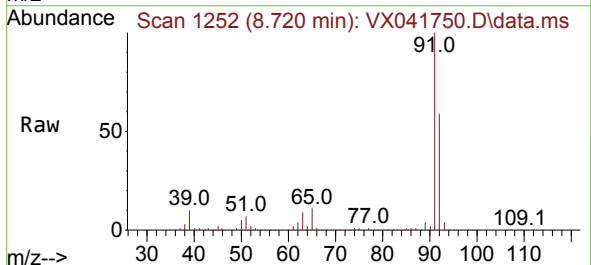
Instrument :
MSVOA_X
ClientSampleId :

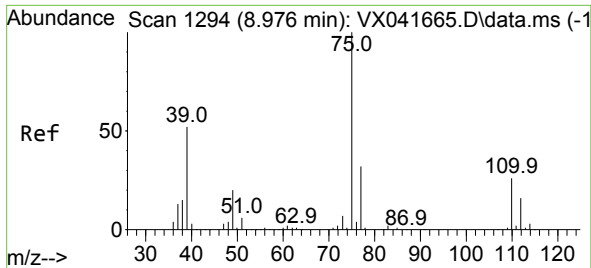
Tgt Ion: 43 Resp: 5879
Ion Ratio Lower Upper
43 100
58 24.6 30.4 45.6#



#52
Toluene
Concen: 106.500 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX041750.D
Acq: 05 Jun 2024 15:15

Tgt Ion: 92 Resp: 408526
Ion Ratio Lower Upper
92 100
91 169.2 134.2 201.2

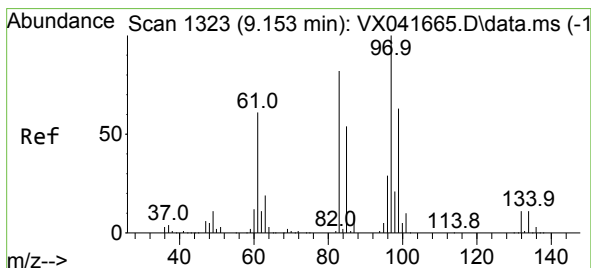
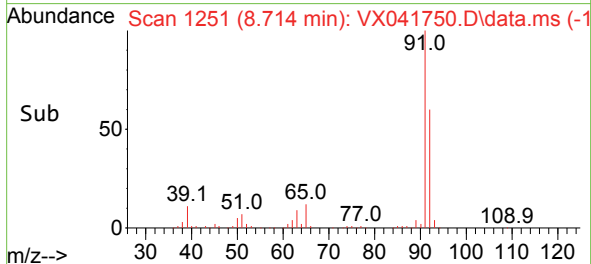
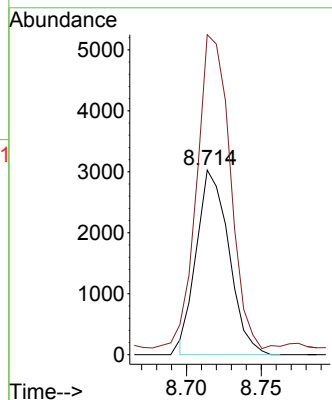
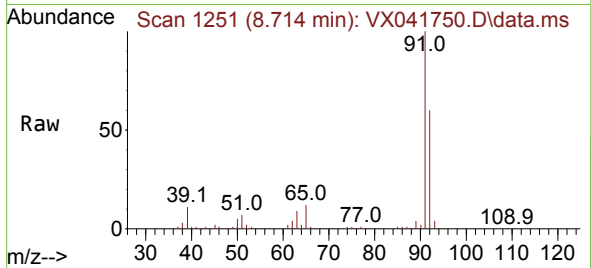




#53
t-1,3-Dichloropropene
Concen: 2.266 ug/l
RT: 8.714 min Scan# 11
Delta R.T. -0.262 min
Lab File: VX041750.D
Acq: 05 Jun 2024 15:15

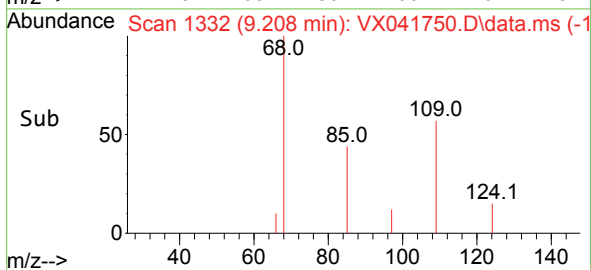
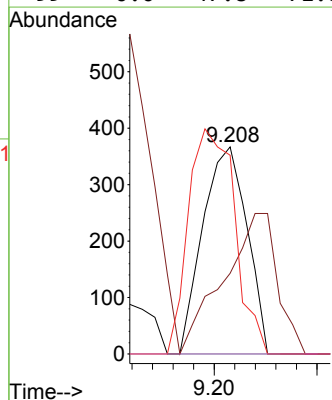
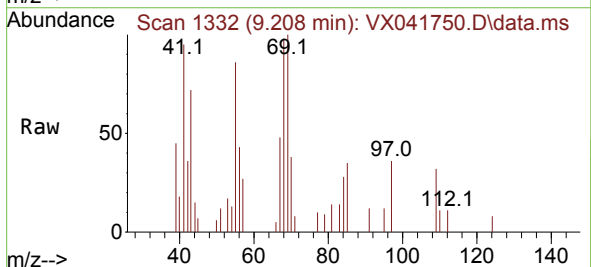
Instrument :
MSVOA_X
ClientSampleId :

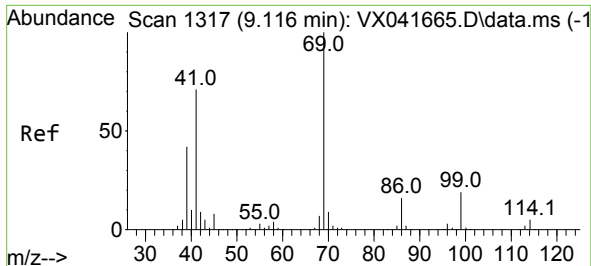
Tgt Ion: 75 Resp: 4553
Ion Ratio Lower Upper
75 100
77 168.7 25.7 38.5#



#55
1,1,2-Trichloroethane
Concen: 0.354 ug/l
RT: 9.208 min Scan# 1332
Delta R.T. 0.055 min
Lab File: VX041750.D
Acq: 05 Jun 2024 15:15

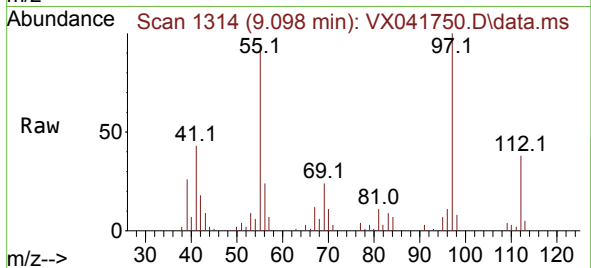
Tgt Ion: 97 Resp: 547
Ion Ratio Lower Upper
97 100
83 39.0 65.8 98.8#
85 95.9 41.6 62.4#
99 0.0 47.8 71.8#



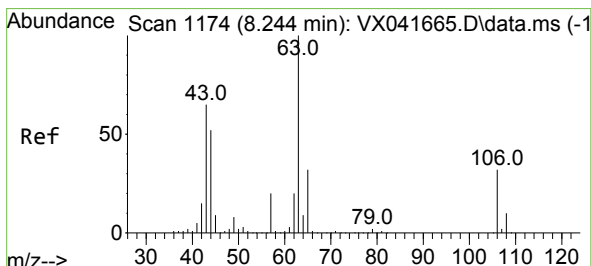
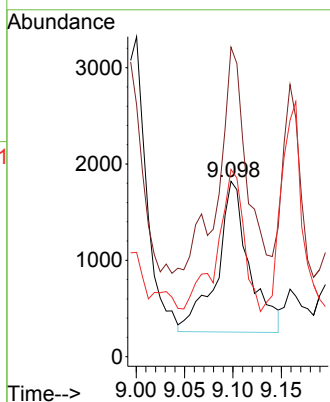
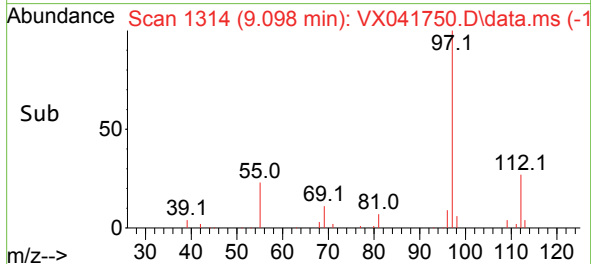


#56
Ethyl methacrylate
Concen: 1.529 ug/l
RT: 9.098 min Scan# 1185
Delta R.T. -0.018 min
Lab File: VX041750.D
Acq: 05 Jun 2024 15:15

Instrument :
MSVOA_X
ClientSampleId :

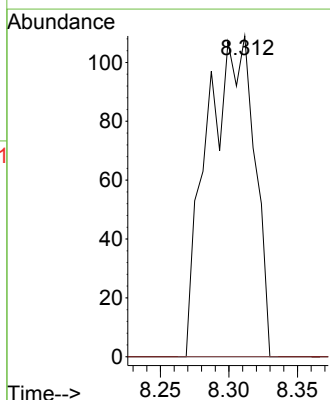
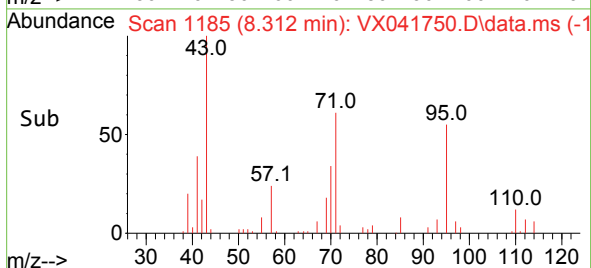
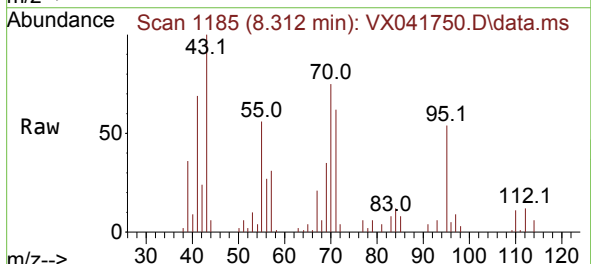


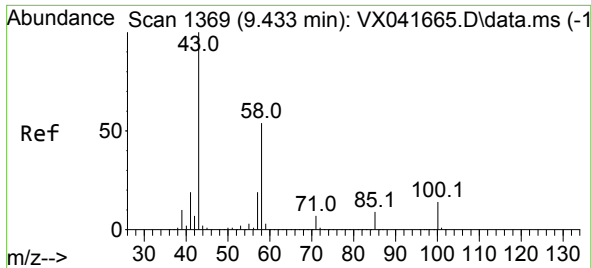
Tgt Ion: 69 Resp: 3608
Ion Ratio Lower Upper
69 100
41 148.2 56.8 85.2#
39 97.0 32.0 48.0#



#58
2-Chloroethyl Vinyl ether
Concen: 0.235 ug/l
RT: 8.312 min Scan# 1185
Delta R.T. 0.067 min
Lab File: VX041750.D
Acq: 05 Jun 2024 15:15

Tgt Ion: 63 Resp: 261
Ion Ratio Lower Upper
63 100
106 0.0 22.5 33.7#

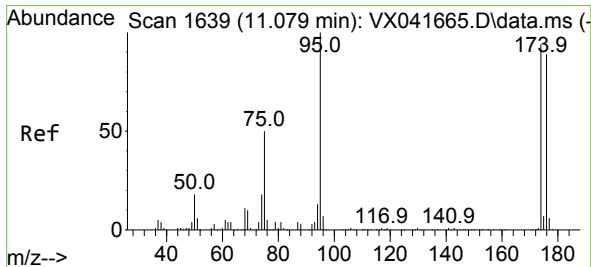
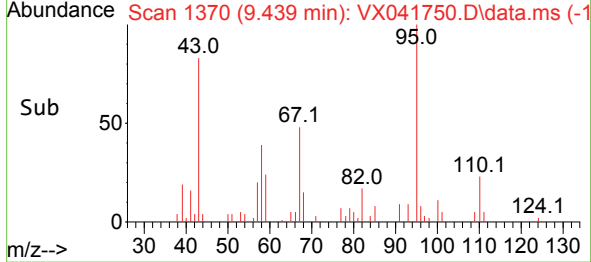
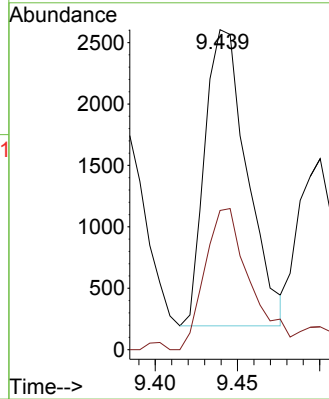
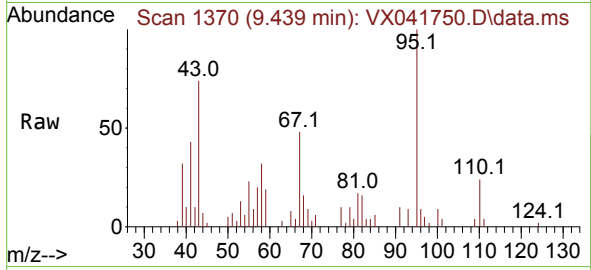




#59
2-Hexanone
Concen: 2.369 ug/l
RT: 9.439 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041750.D
Acq: 05 Jun 2024 15:15

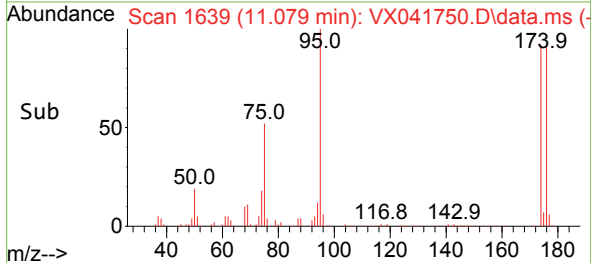
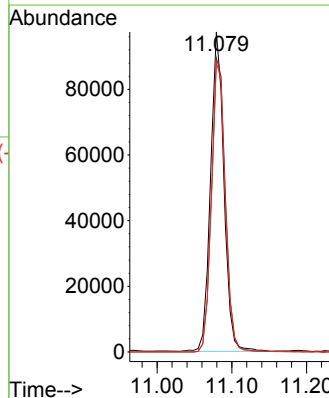
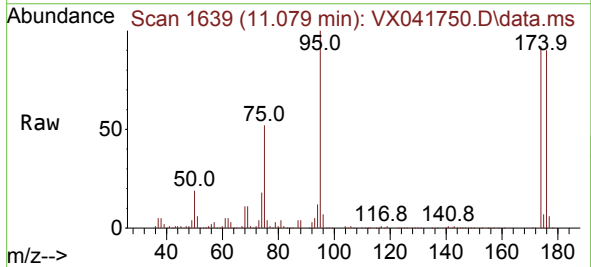
Instrument :
MSVOA_X
ClientSampleId :

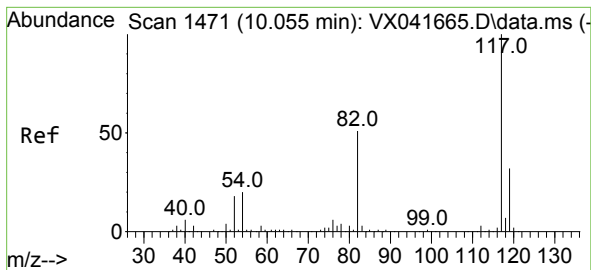
Tgt Ion: 43 Resp: 4315
Ion Ratio Lower Upper
43 100
58 51.1 26.2 78.5



#62
4-Bromofluorobenzene
Concen: 58.707 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041750.D
Acq: 05 Jun 2024 15:15

Tgt Ion: 95 Resp: 120911
Ion Ratio Lower Upper
95 100
174 95.5 0.0 135.6
176 93.4 0.0 131.0

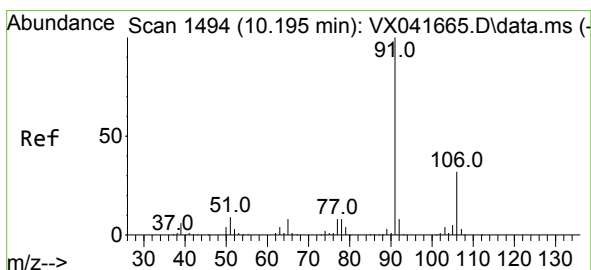
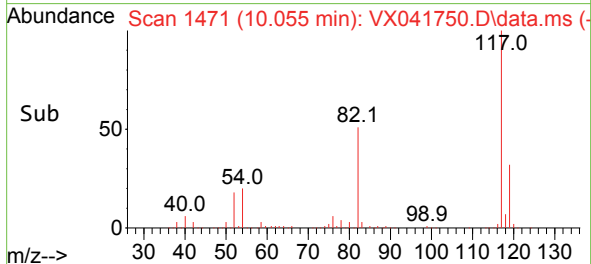
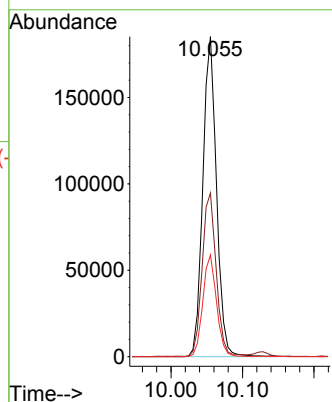
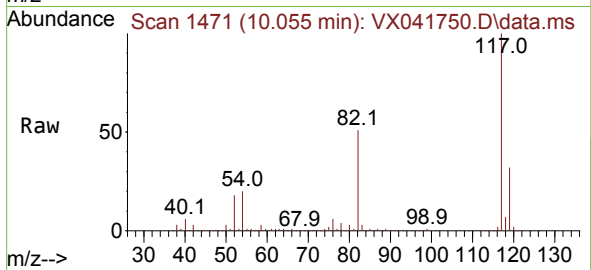




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041750.D
Acq: 05 Jun 2024 15:15

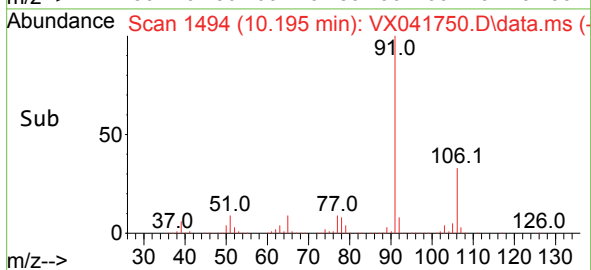
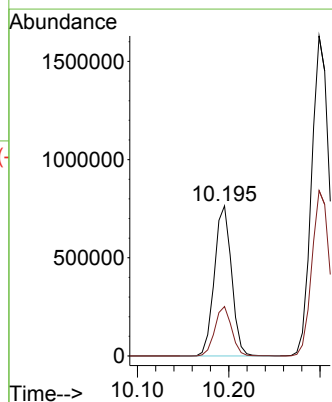
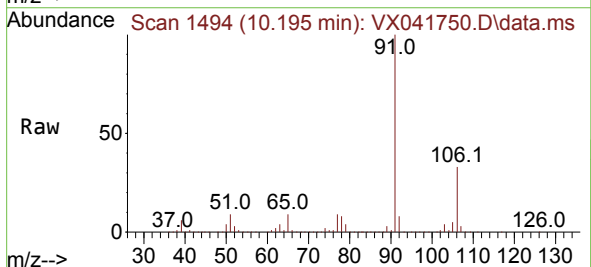
Instrument :
MSVOA_X
ClientSampleId :

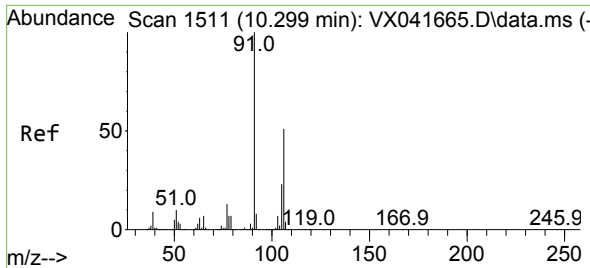
Tgt Ion:117 Resp: 245770
Ion Ratio Lower Upper
117 100
82 51.0 46.2 69.4
119 31.8 25.5 38.3



#67
Ethyl Benzene
Concen: 118.283 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041750.D
Acq: 05 Jun 2024 15:15

Tgt Ion: 91 Resp: 994269
Ion Ratio Lower Upper
91 100
106 32.9 24.9 37.3

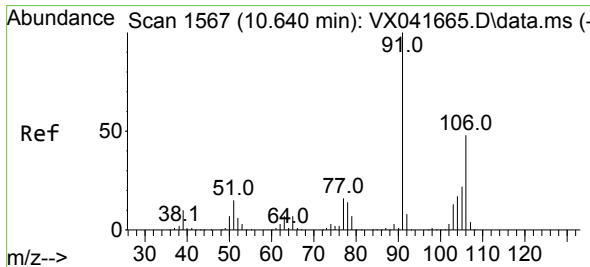
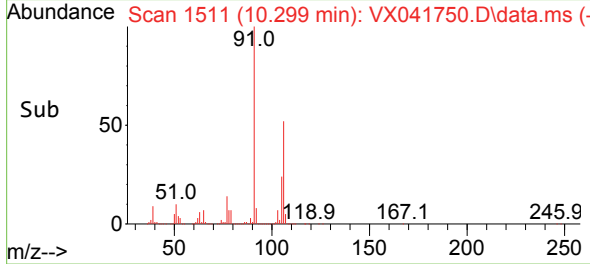
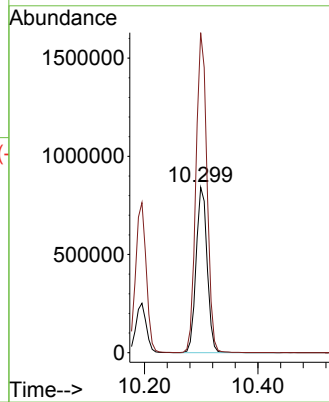
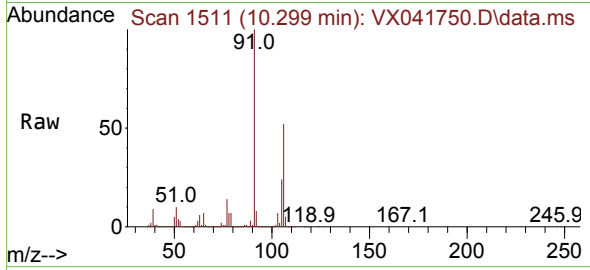




#68
m/p-Xylenes
Concen: 339.575 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041750.D
Acq: 05 Jun 2024 15:15

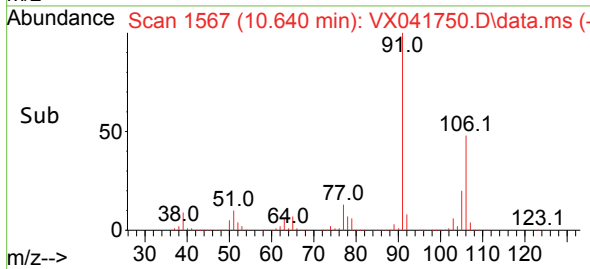
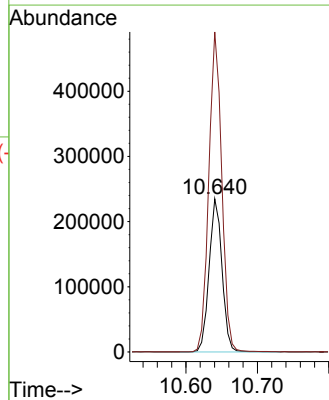
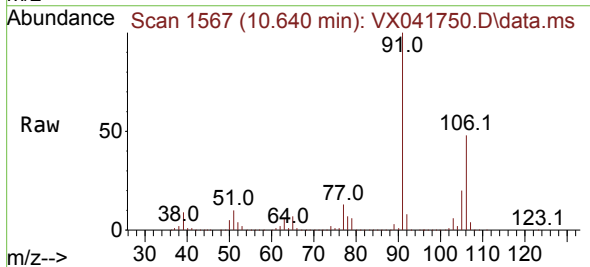
Instrument :
MSVOA_X
ClientSampleId :

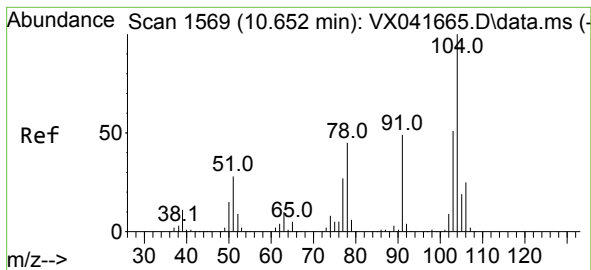
Tgt Ion:106 Resp: 1135545
Ion Ratio Lower Upper
106 100
91 193.6 165.5 248.3



#69
o-Xylene
Concen: 88.547 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041750.D
Acq: 05 Jun 2024 15:15

Tgt Ion:106 Resp: 294566
Ion Ratio Lower Upper
106 100
91 209.3 108.9 326.8





#70

Styrene

Concen: 2.795 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX041750.D

Acq: 05 Jun 2024 15:15

Instrument :

MSVOA_X

ClientSampleId :

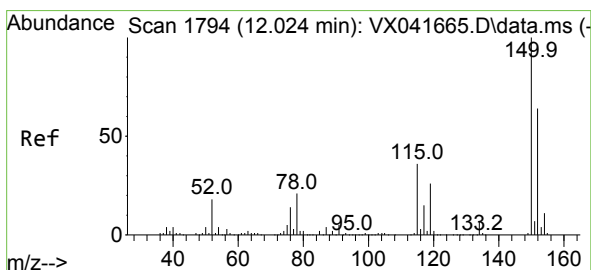
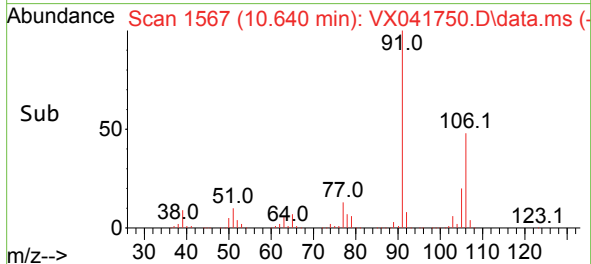
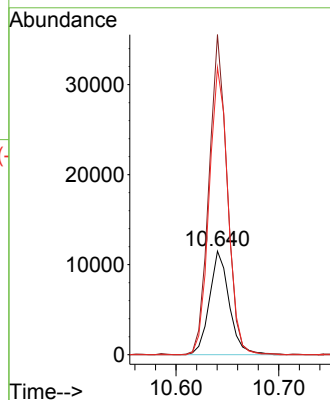
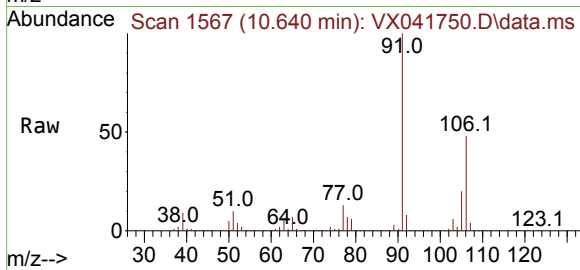
Tgt Ion:104 Resp: 15359

Ion Ratio Lower Upper

104 100

78 284.2 43.6 65.4#

103 265.0 43.6 65.4#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX041750.D

Acq: 05 Jun 2024 15:15

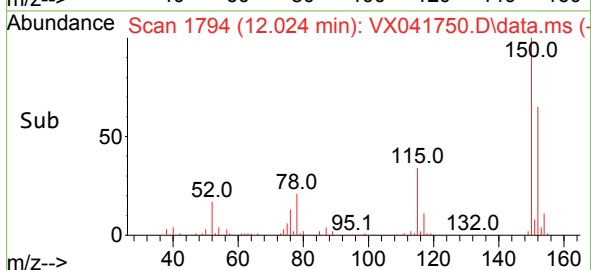
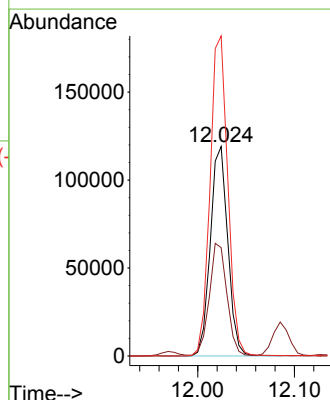
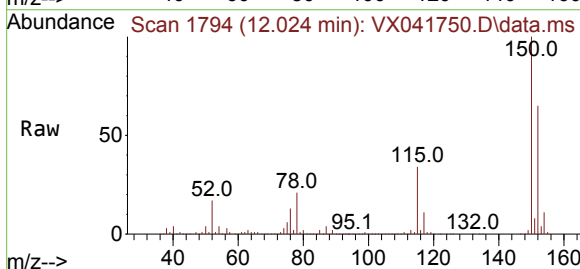
Tgt Ion:152 Resp: 149726

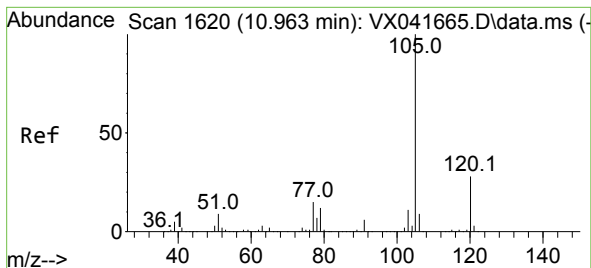
Ion Ratio Lower Upper

152 100

115 54.0 43.3 129.9

150 155.3 0.0 345.0





#73

Isopropylbenzene

Concen: 12.824 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX041750.D

Acq: 05 Jun 2024 15:15

Instrument :

MSVOA_X

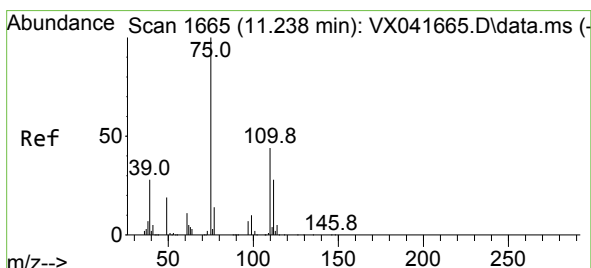
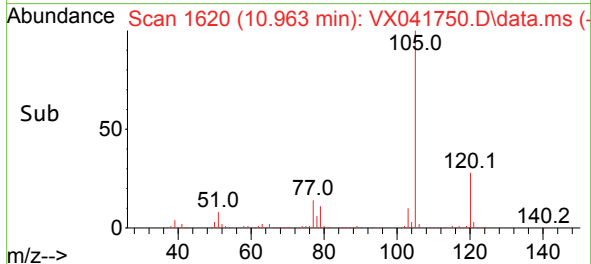
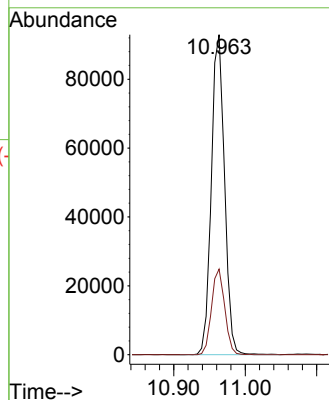
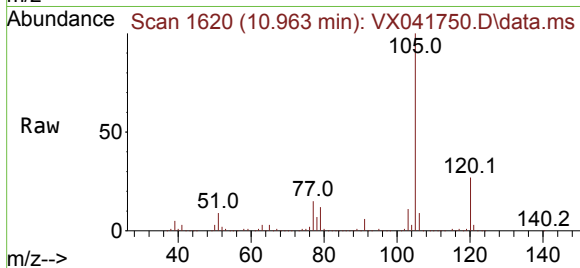
ClientSampleId :

Tgt Ion:105 Resp: 119101

Ion Ratio Lower Upper

105 100

120 26.7 12.9 38.6



#76

1,2,3-Trichloropropane

Concen: 1.052 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.067 min

Lab File: VX041750.D

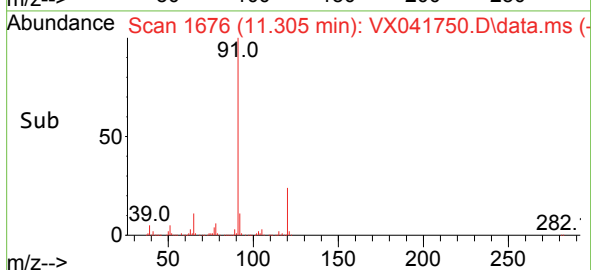
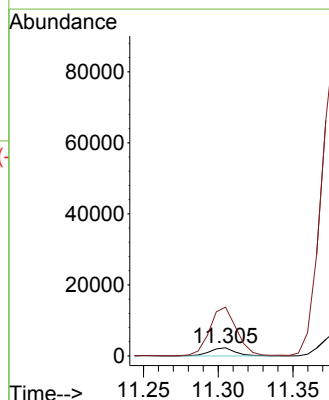
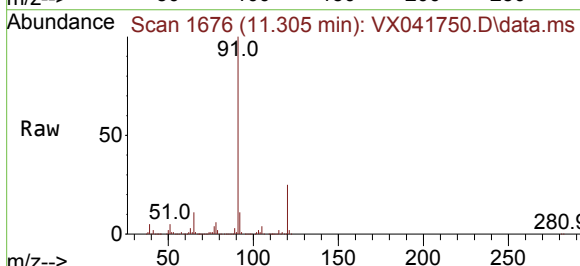
Acq: 05 Jun 2024 15:15

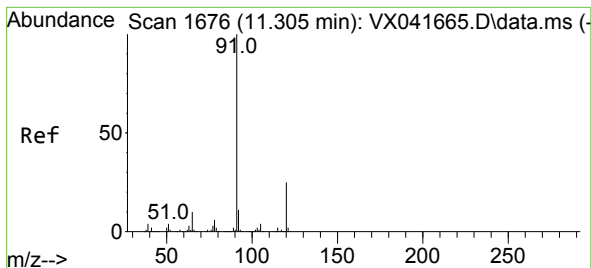
Tgt Ion: 75 Resp: 2748

Ion Ratio Lower Upper

75 100

77 621.5 19.1 57.5#





#78

n-propylbenzene

Concen: 41.671 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041750.D

Acq: 05 Jun 2024 15:15

Instrument :

MSVOA_X

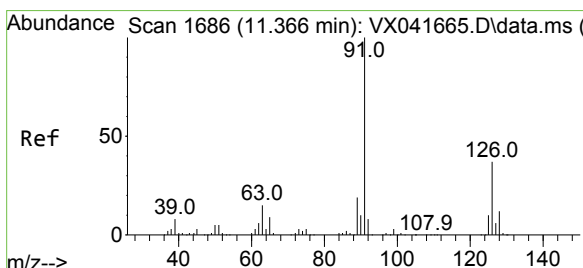
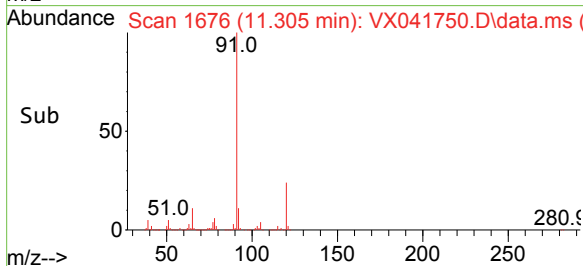
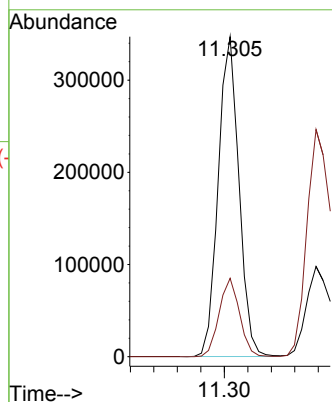
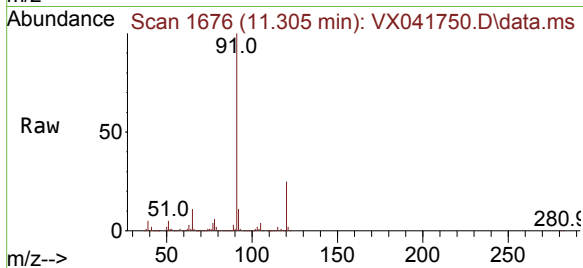
ClientSampleId :

Tgt Ion: 91 Resp: 424981

Ion Ratio Lower Upper

91 100

120 24.2 11.5 34.4



#79

2-Chlorotoluene

Concen: 27.678 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.012 min

Lab File: VX041750.D

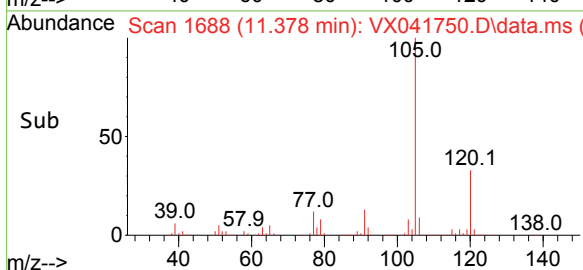
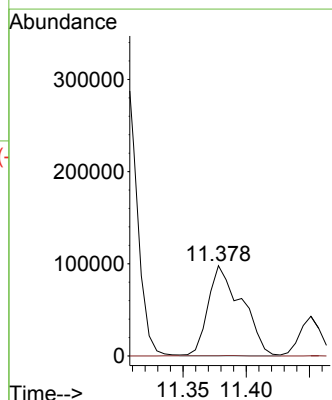
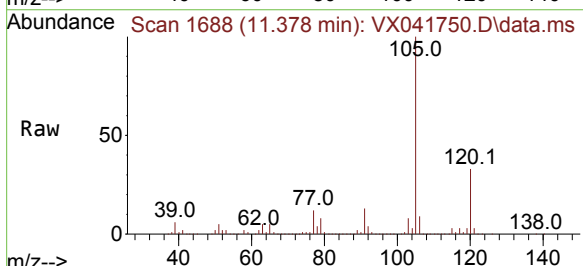
Acq: 05 Jun 2024 15:15

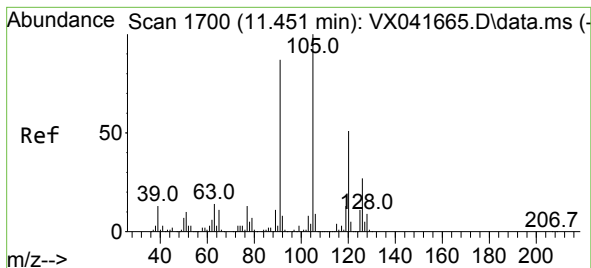
Tgt Ion: 91 Resp: 181425

Ion Ratio Lower Upper

91 100

126 0.3 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 61.148 ug/l

RT: 11.451 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041750.D

Acq: 05 Jun 2024 15:15

Instrument :

MSVOA_X

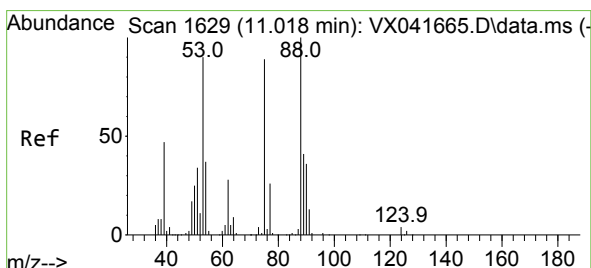
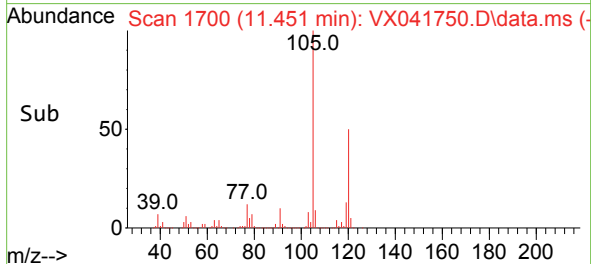
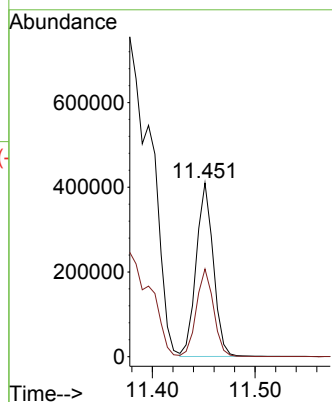
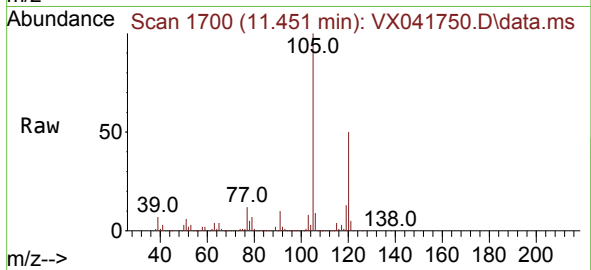
ClientSampleId :

Tgt Ion:105 Resp: 474169

Ion Ratio Lower Upper

105 100

120 51.1 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 64.141 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX041750.D

Acq: 05 Jun 2024 15:15

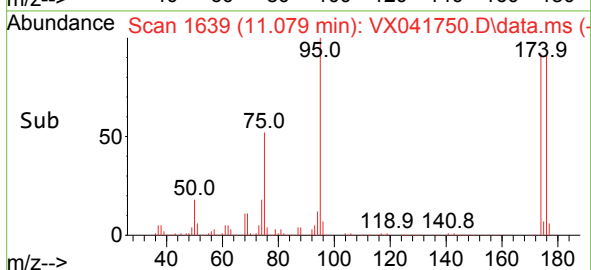
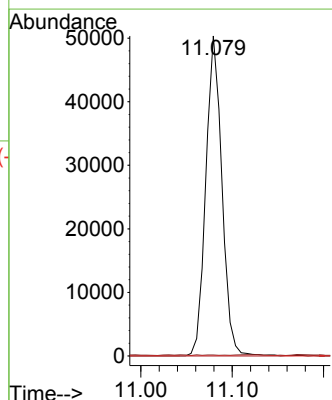
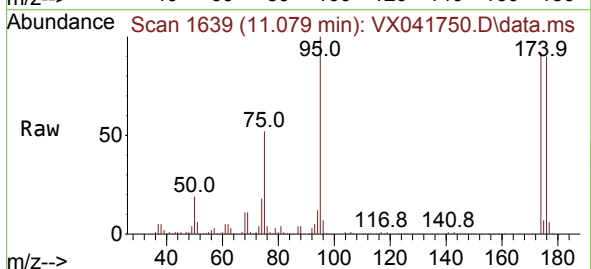
Tgt Ion: 75 Resp: 61480

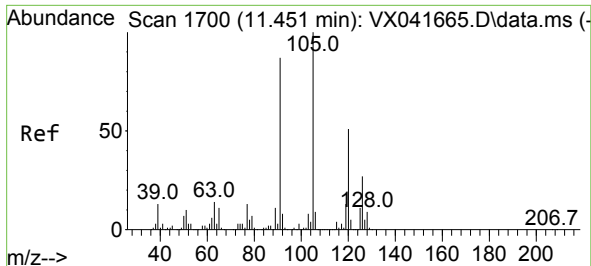
Ion Ratio Lower Upper

75 100

53 0.2 90.5 135.7#

89 0.0 36.9 55.3#

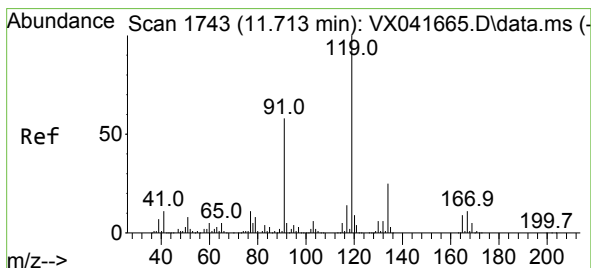
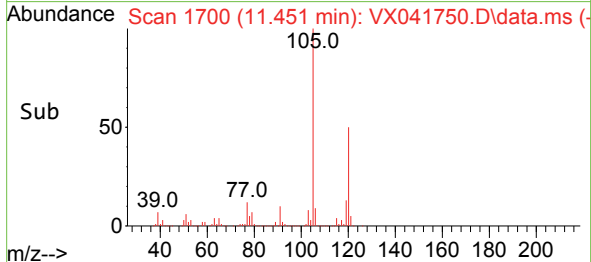
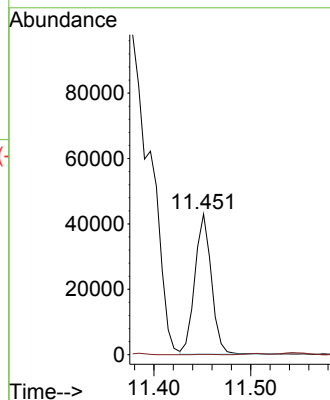
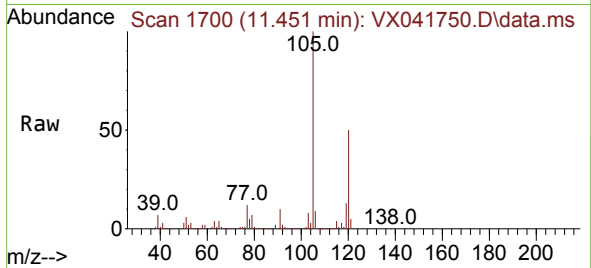




#82
4-Chlorotoluene
Concen: 6.812 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041750.D
Acq: 05 Jun 2024 15:15

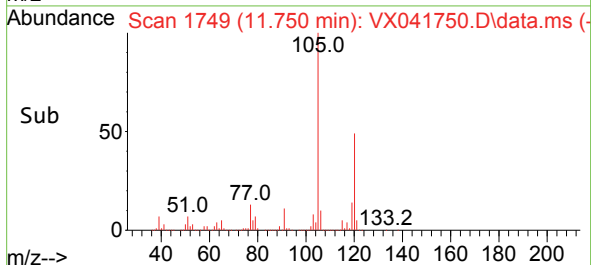
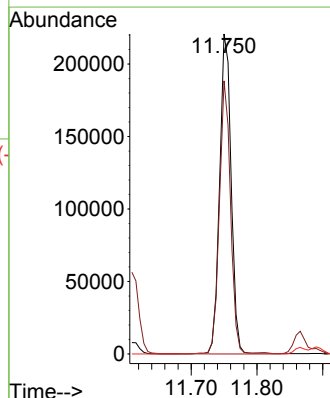
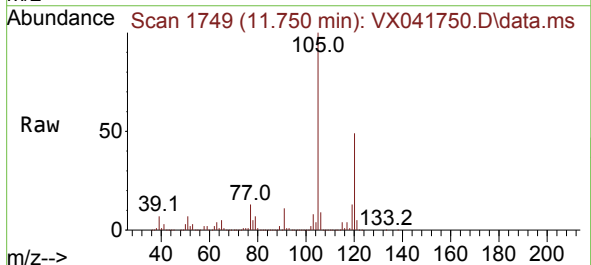
Instrument :
MSVOA_X
ClientSampleId :

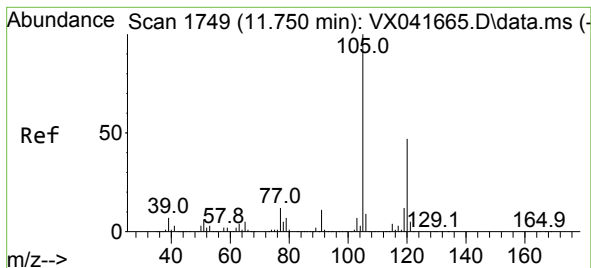
Tgt Ion: 91 Resp: 50802
Ion Ratio Lower Upper
91 100
126 0.3 14.2 42.6#



#83
tert-Butylbenzene
Concen: 32.276 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.037 min
Lab File: VX041750.D
Acq: 05 Jun 2024 15:15

Tgt Ion: 119 Resp: 269600
Ion Ratio Lower Upper
119 100
91 82.0 31.2 93.6
134 0.0 11.7 35.0#





#84

1,2,4-Trimethylbenzene

Concen: 262.830 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041750.D

Acq: 05 Jun 2024 15:15

Instrument :

MSVOA_X

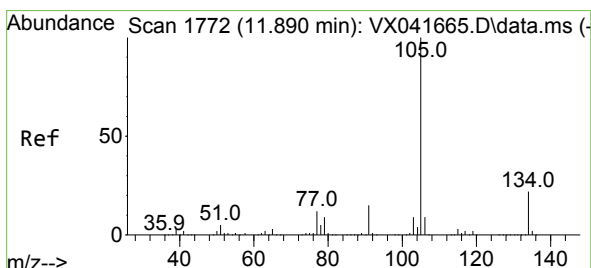
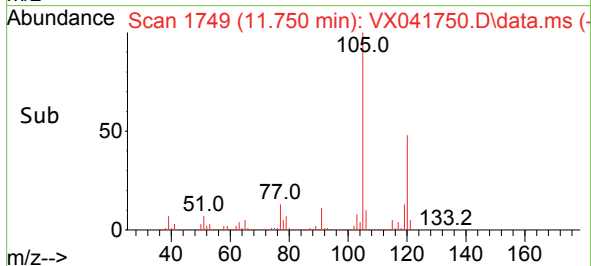
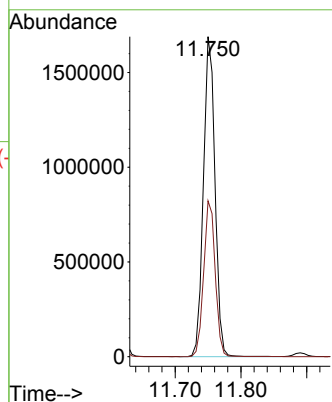
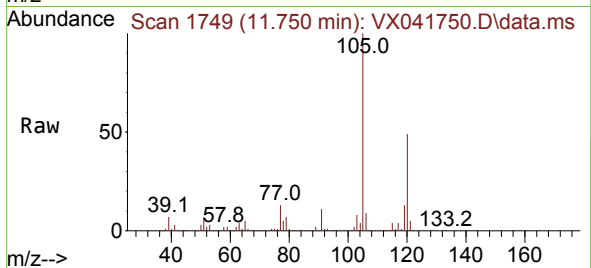
ClientSampleId :

Tgt Ion:105 Resp: 2064976

Ion Ratio Lower Upper

105 100

120 48.7 21.2 63.6



#85

sec-Butylbenzene

Concen: 215.633 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.140 min

Lab File: VX041750.D

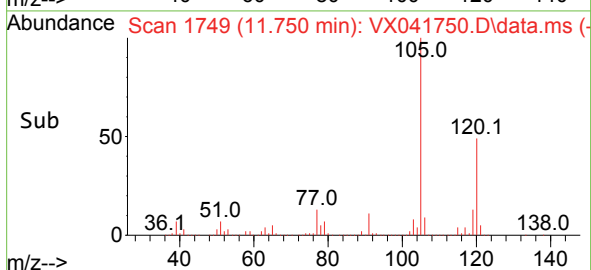
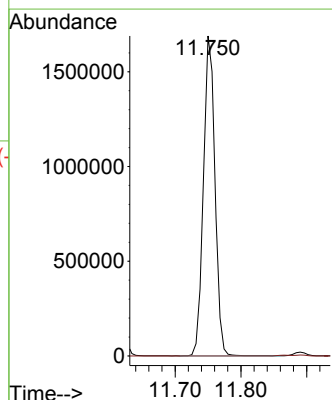
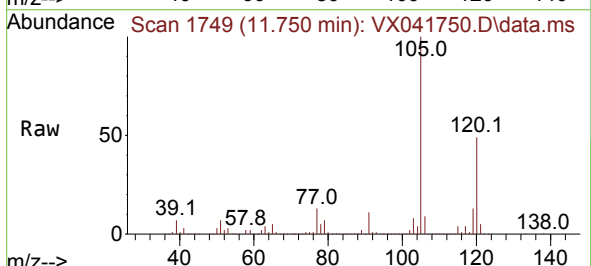
Acq: 05 Jun 2024 15:15

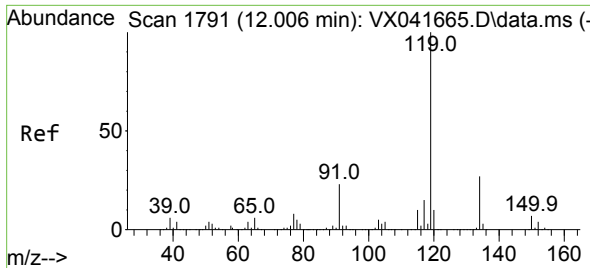
Tgt Ion:105 Resp: 2064976

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#

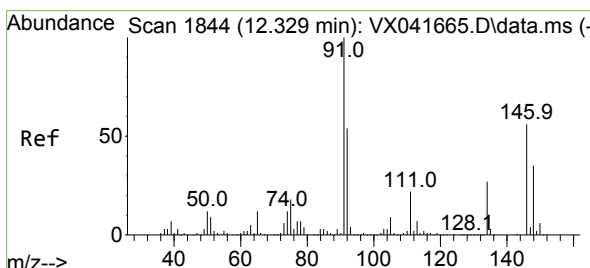
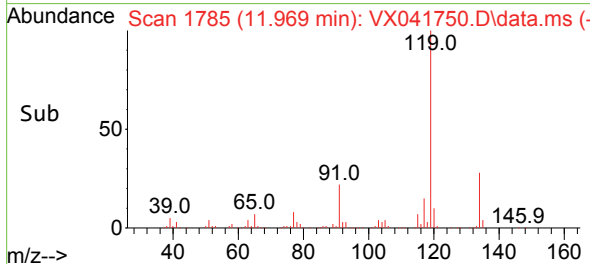
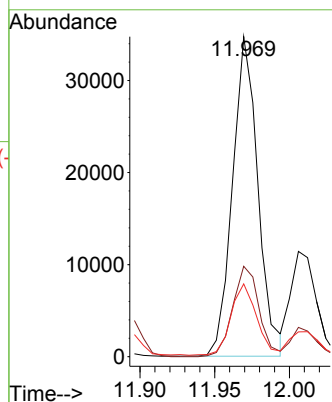
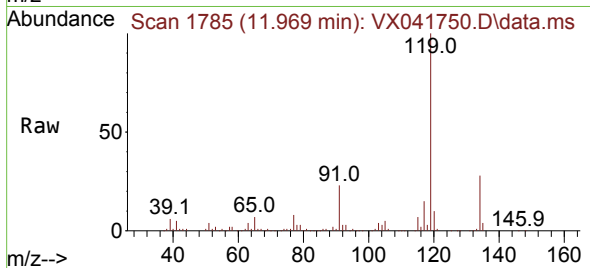




#86
p-Isopropyltoluene
Concen: 4.886 ug/l
RT: 11.969 min Scan# 11
Delta R.T. -0.036 min
Lab File: VX041750.D
Acq: 05 Jun 2024 15:15

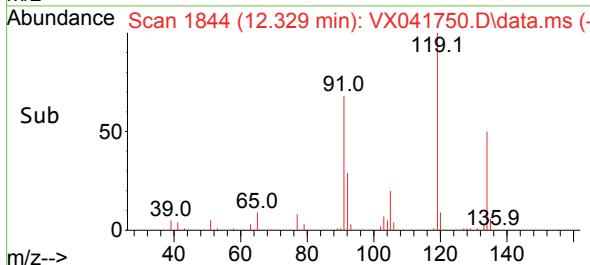
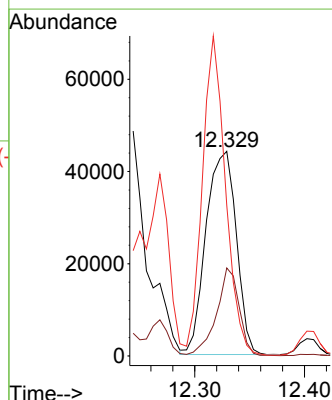
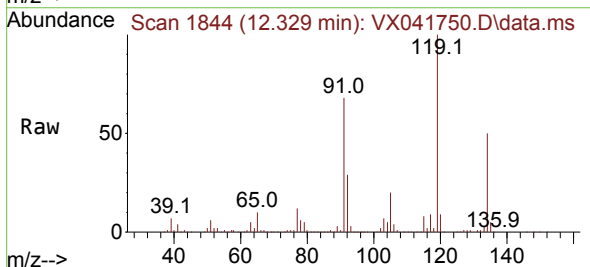
Instrument :
MSVOA_X
ClientSampleId :

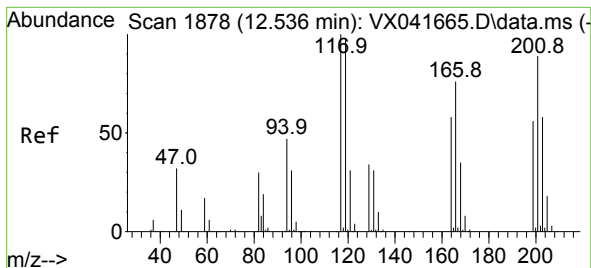
Tgt Ion:119 Resp: 41040
Ion Ratio Lower Upper
119 100
134 29.3 12.8 38.3
91 22.5 13.1 39.3



#89
n-Butylbenzene
Concen: 12.747 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX041750.D
Acq: 05 Jun 2024 15:15

Tgt Ion: 91 Resp: 84753
Ion Ratio Lower Upper
91 100
92 32.2 27.4 82.0
134 119.0 12.6 37.8#





#90

Hexachloroethane

Concen: 11.900 ug/l

RT: 12.530 min Scan# 1878

Delta R.T. -0.006 min

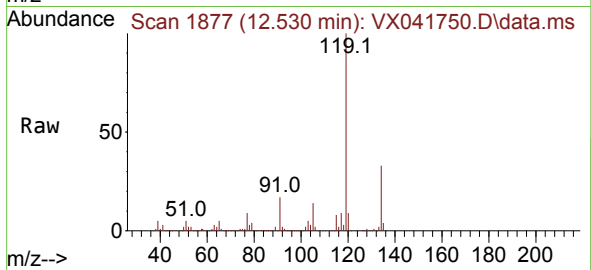
Lab File: VX041750.D

Acq: 05 Jun 2024 15:15

Instrument :

MSVOA_X

ClientSampleId :

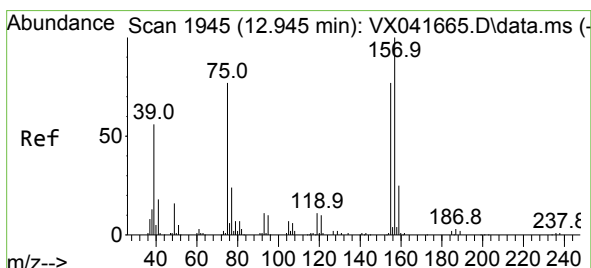
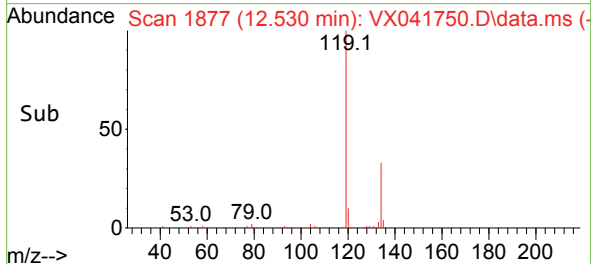
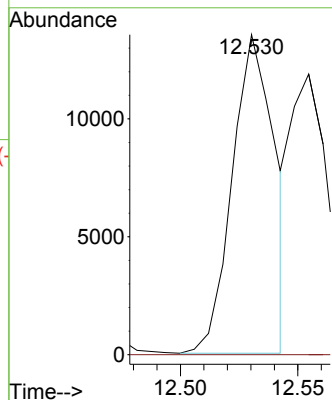


Tgt Ion:117 Resp: 16999

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.437 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.018 min

Lab File: VX041750.D

Acq: 05 Jun 2024 15:15

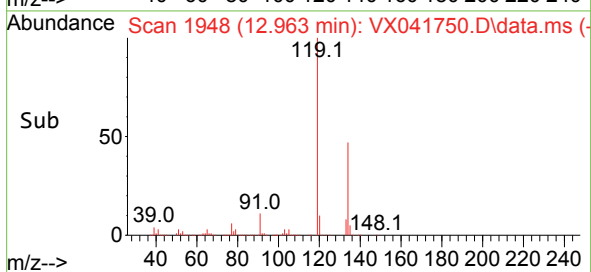
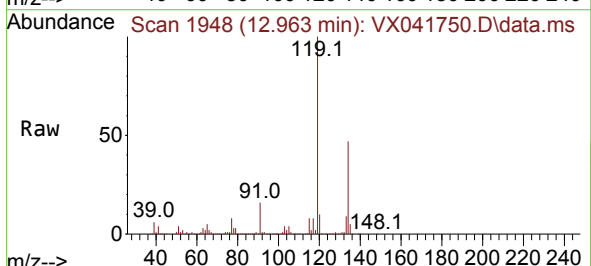
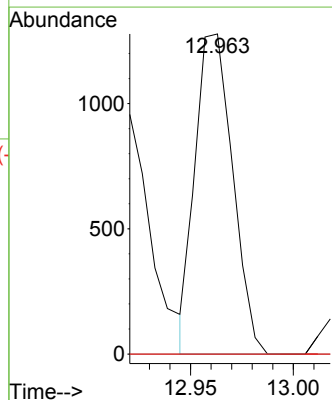
Tgt Ion: 75 Resp: 1623

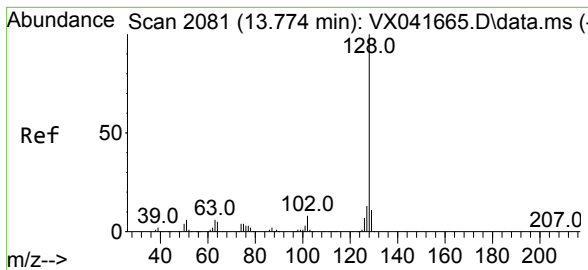
Ion Ratio Lower Upper

75 100

155 0.0 36.1 108.5#

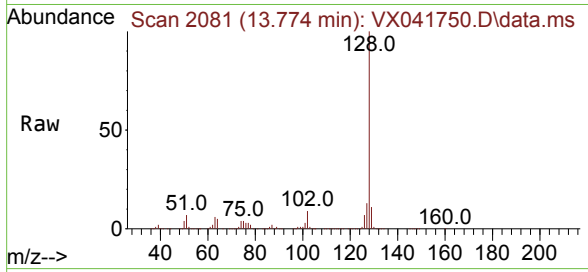
157 0.0 44.9 134.7#





#95
Naphthalene
Concen: 52.739 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041750.D
Acq: 05 Jun 2024 15:15

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	128	Resp:	511521
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	11.2	8.8	13.2

