

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060524\
 Data File : VX041760.D
 Acq On : 05 Jun 2024 19:09
 Operator : JC/MD
 Sample : P2717-01DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 06 02:24:50 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	132962	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	204382	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205210	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108276	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77399	47.463	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.920%		
35) Dibromofluoromethane	5.385	113	63556	44.977	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.960%		
50) Toluene-d8	8.647	98	243720	49.361	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.720%		
62) 4-Bromofluorobenzene	11.079	95	95951	52.653	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	105.300%		
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.946	59	10505	36.415	ug/l	# 78
13) Acrolein	2.197	56	2504	9.322	ug/l	# 1
14) Allyl chloride	2.715	41	2410	1.236	ug/l	# 24
15) Acrylonitrile	3.099	53	3621	5.118	ug/l	# 41
16) Acetone	2.392	43	5396	4.847	ug/l	# 86
18) Methyl Acetate	2.770	43	63915	41.048	ug/l	# 53
20) Methylene Chloride	2.788	84	1466	1.005	ug/l	# 65
23) Vinyl Acetate	3.727	43	730	0.204	ug/l	# 73
25) 2-Butanone	4.605	43	1448	1.429	ug/l	95
30) Chloroform	5.153	83	2423	1.024	ug/l	# 49
31) Cyclohexane	5.464	56	36270	18.839	ug/l	90
36) 1,1-Dichloropropene	5.550	75	8831	5.161	ug/l	# 51
38) Carbon Tetrachloride	5.544	117	12003	6.175	ug/l	# 14
39) Methylcyclohexane	7.379	83	21621	10.285	ug/l	92
40) Benzene	6.043	78	4273	0.799	ug/l	96
41) Methacrylonitrile	4.928	41	628	0.595	ug/l	# 25
43) Isopropyl Acetate	6.354	43	1480	0.454	ug/l	# 62
45) 1,2-Dichloropropane	7.379	63	299	0.235	ug/l	# 1
47) Bromodichloromethane	7.763	83	427	0.236	ug/l	# 81
48) Methyl methacrylate	7.653	41	3523	2.250	ug/l	# 60
51) 4-Methyl-2-Pentanone	8.598	43	735	0.348	ug/l	# 37
52) Toluene	8.720	92	95035	28.000	ug/l	99
53) t-1,3-Dichloropropene	8.714	75	1067	0.600	ug/l	# 1
55) 1,1,2-Trichloroethane	9.104	97	4381	3.202	ug/l	# 23
56) Ethyl methacrylate	9.098	69	1211	0.580	ug/l	# 18
58) 2-Chloroethyl Vinyl ether	8.141	63	523	0.532	ug/l	# 47
67) Ethyl Benzene	10.195	91	410345	58.465	ug/l	98
68) m/p-Xylenes	10.299	106	285251	102.162	ug/l	96
69) o-Xylene	10.640	106	98704	35.535	ug/l	96
70) Styrene	10.640	104	5760	1.255	ug/l	# 1
73) Isopropylbenzene	10.963	105	33575	4.999	ug/l	96
76) 1,2,3-Trichloropropane	11.079	75	48804	25.833	ug/l	# 39
78) n-propylbenzene	11.305	91	157803	21.397	ug/l	98
79) 2-Chlorotoluene	11.402	91	17516	3.695	ug/l	# 42
80) 1,3,5-Trimethylbenzene	11.451	105	22301	3.977	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	48804	70.408	ug/l	# 5

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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

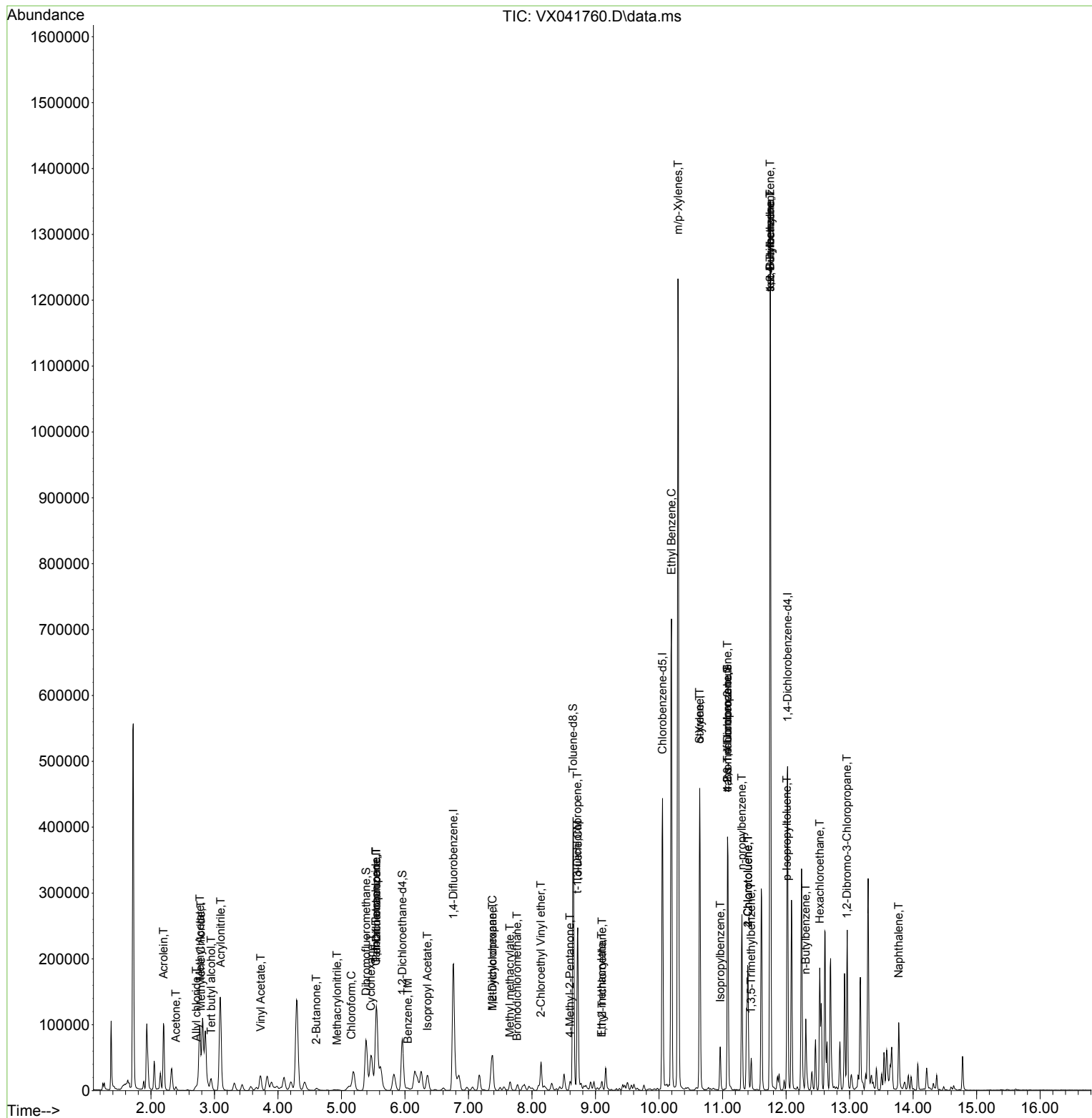
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) 4-Chlorotoluene	11.402	91	17516	3.248	ug/l #	46
83) tert-Butylbenzene	11.750	119	72813	12.054	ug/l #	68
84) 1,2,4-Trimethylbenzene	11.750	105	570755	100.456	ug/l	93
85) sec-Butylbenzene	11.750	105	570755	82.417	ug/l #	57
86) p-Isopropyltoluene	12.012	119	6154	1.013	ug/l	91
89) n-Butylbenzene	12.311	91	12089	2.514	ug/l #	19
90) Hexachloroethane	12.530	117	7161	6.932	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.957	75	756	1.570	ug/l #	9
95) Naphthalene	13.774	128	64397	9.181	ug/l	97

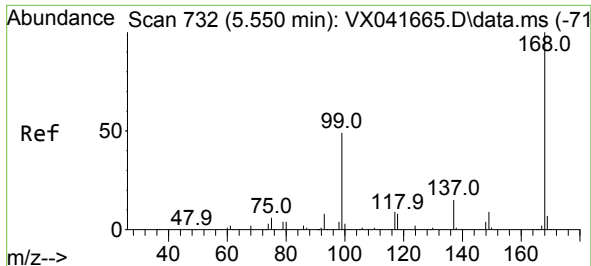
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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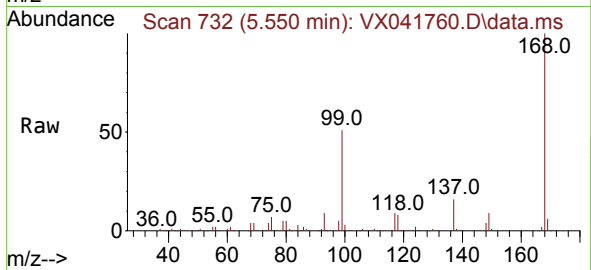


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

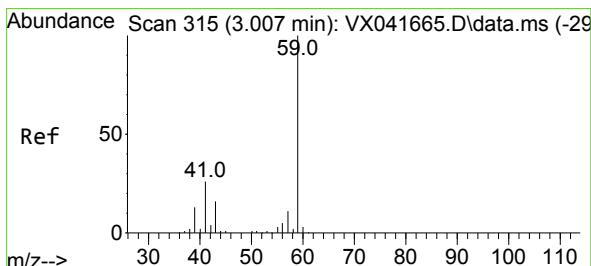
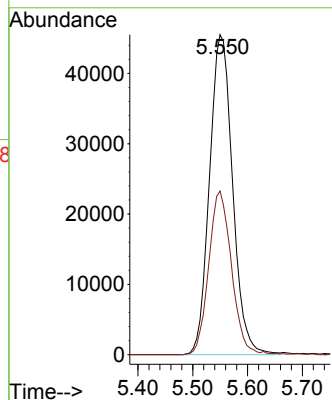
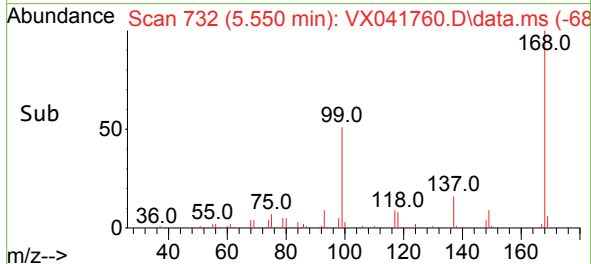
Instrument :

MSVOA_X

ClientSampleId :

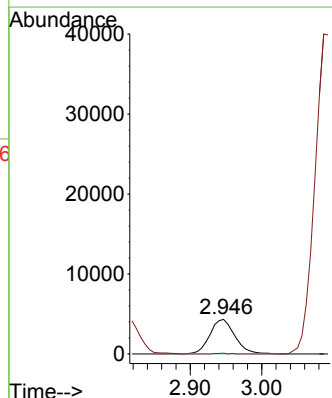
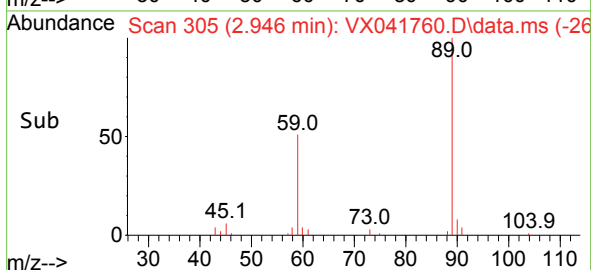
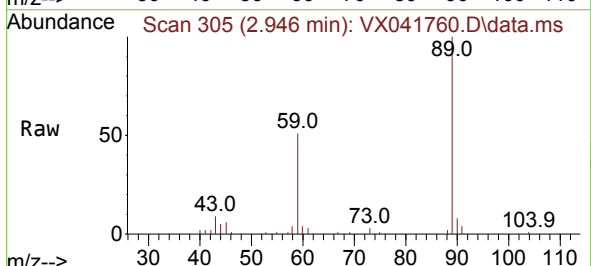


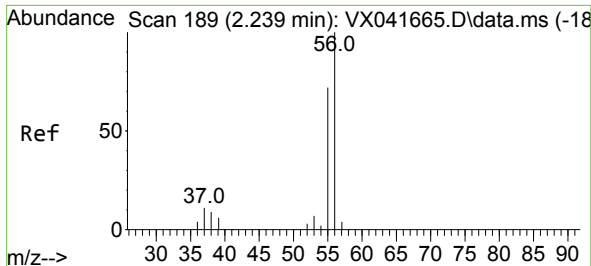
Tgt Ion:168 Resp: 132962
Ion Ratio Lower Upper
168 100
99 51.2 56.6 85.0#



#11
Tert butyl alcohol
Concen: 36.415 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.061 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

Tgt Ion: 59 Resp: 10505
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#





#13

Acrolein

Concen: 9.322 ug/l

RT: 2.197 min Scan# 11

Delta R.T. -0.043 min

Lab File: VX041760.D

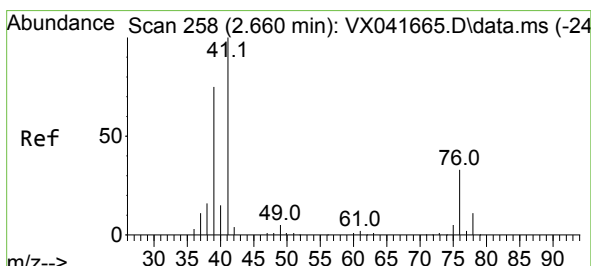
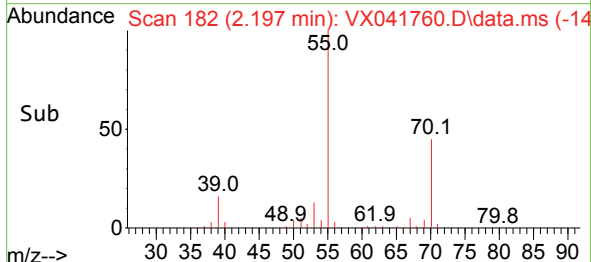
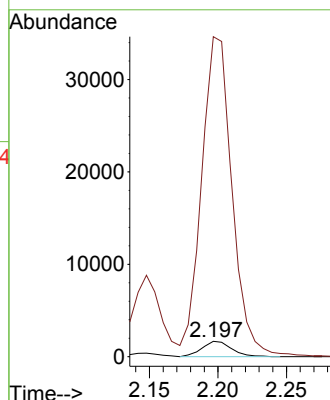
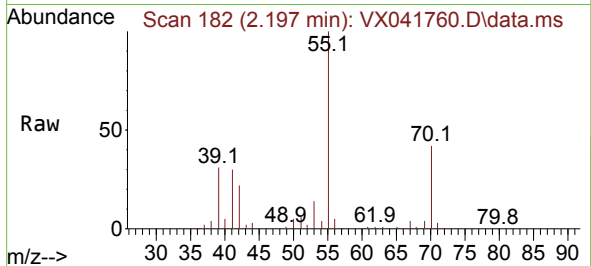
Acq: 05 Jun 2024 19:09

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 56 Resp: 2504
 Ion Ratio Lower Upper
 56 100
 55 2149.4 57.1 85.7#



#14

Allyl chloride

Concen: 1.236 ug/l

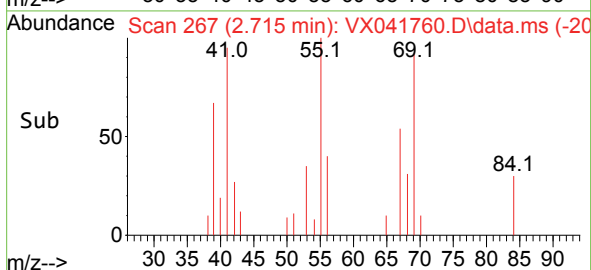
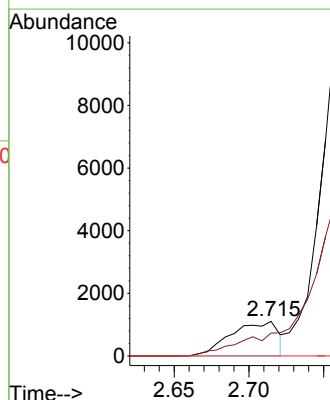
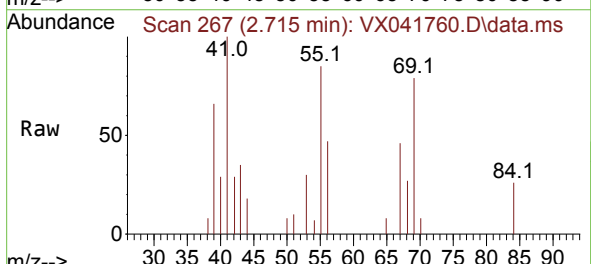
RT: 2.715 min Scan# 267

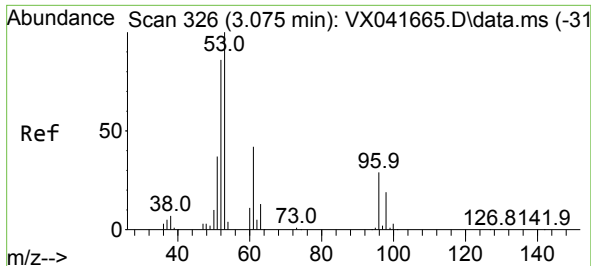
Delta R.T. 0.055 min

Lab File: VX041760.D

Acq: 05 Jun 2024 19:09

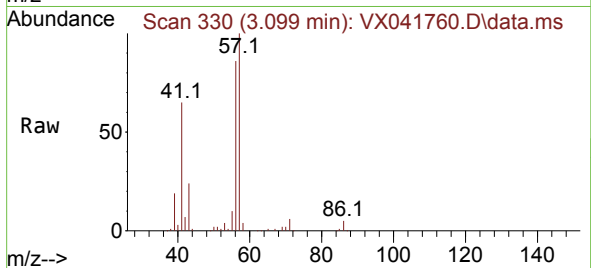
Tgt Ion: 41 Resp: 2410
 Ion Ratio Lower Upper
 41 100
 39 0.0 55.8 83.6#
 76 0.0 24.3 36.5#



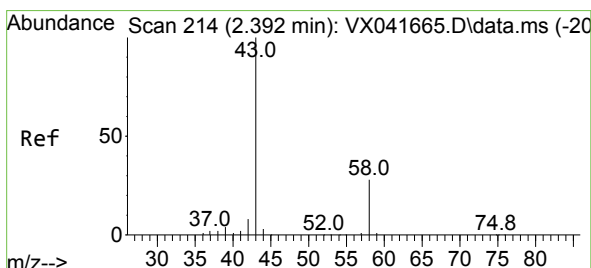
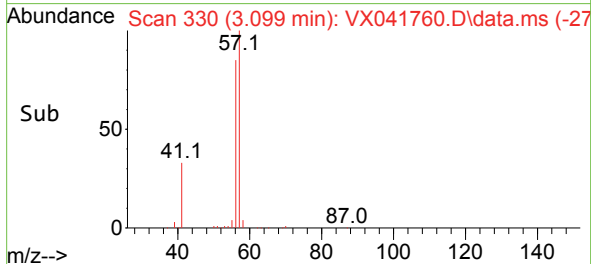
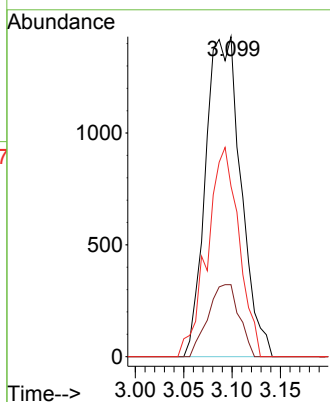


#15
Acrylonitrile
Concen: 5.118 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.024 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

Instrument :
MSVOA_X
ClientSampleId :

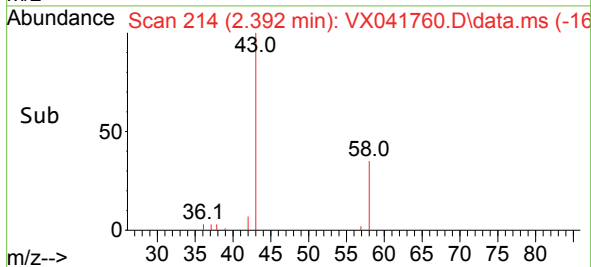
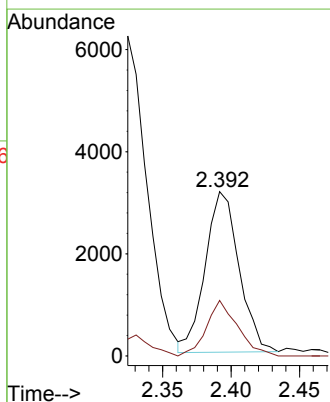
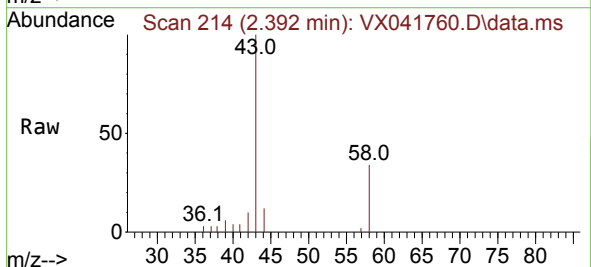


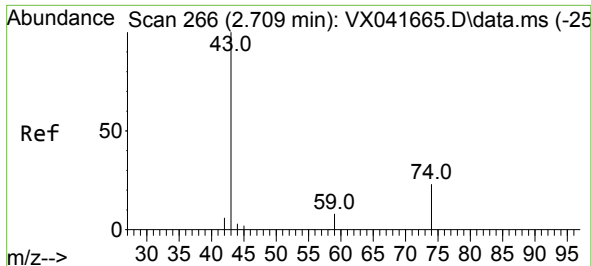
Tgt Ion: 53 Resp: 3621
Ion Ratio Lower Upper
53 100
52 19.9 66.0 99.0#
51 59.0 29.8 44.6#



#16
Acetone
Concen: 4.847 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

Tgt Ion: 43 Resp: 5396
Ion Ratio Lower Upper
43 100
58 34.6 21.9 32.9#

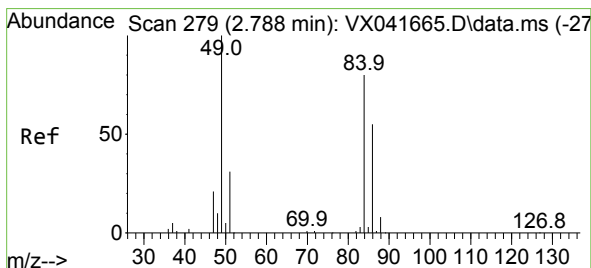
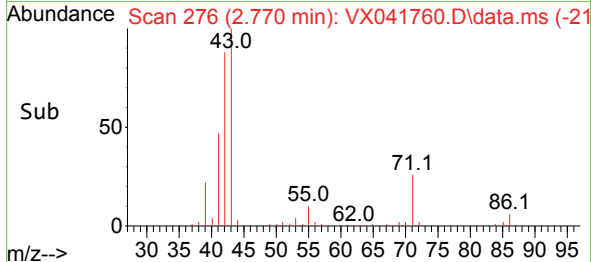
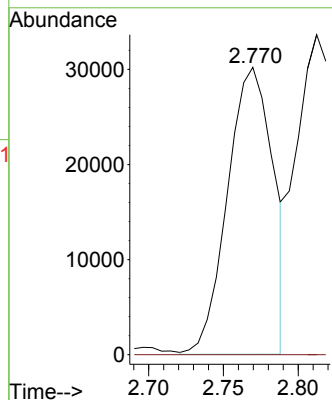
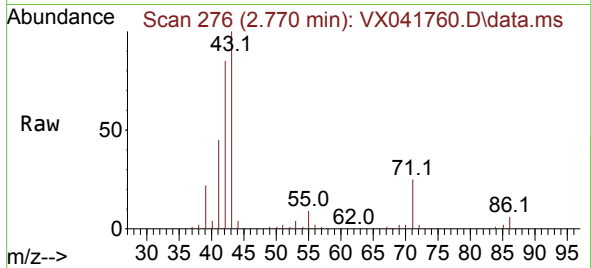




#18
Methyl Acetate
Concen: 41.048 ug/l
RT: 2.770 min Scan# 21
Delta R.T. 0.061 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

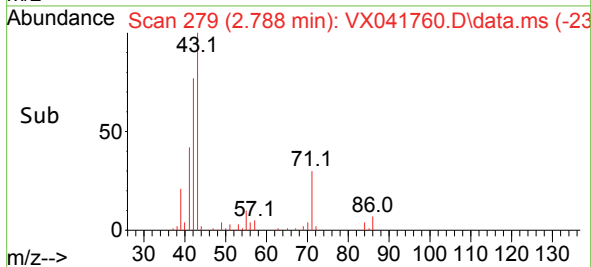
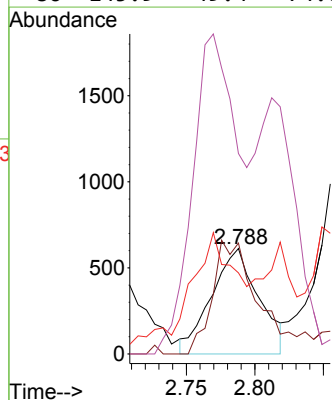
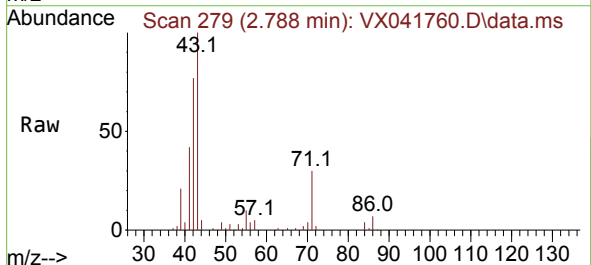
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MSVOA_X
ClientSampleId :

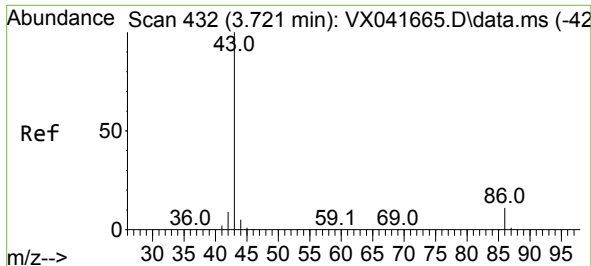
Tgt Ion: 43 Resp: 63915
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#



#20
Methylene Chloride
Concen: 1.005 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

Tgt Ion: 84 Resp: 1466
Ion Ratio Lower Upper
84 100
49 122.7 103.6 155.4
51 51.0 33.8 50.6#
86 145.9 49.4 74.0#

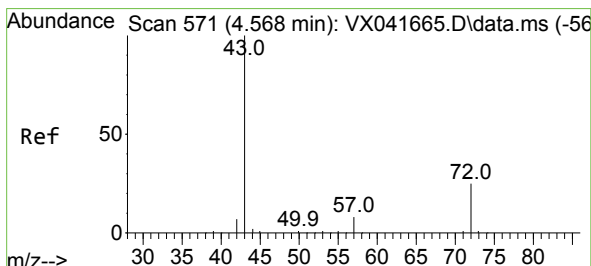
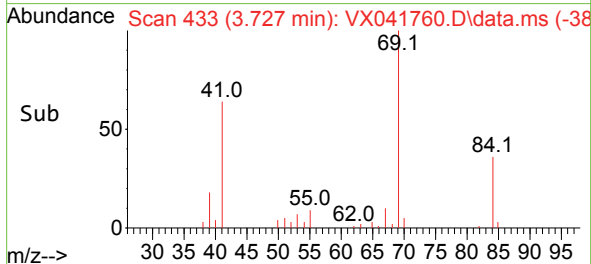
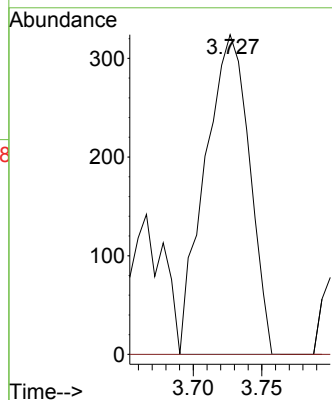
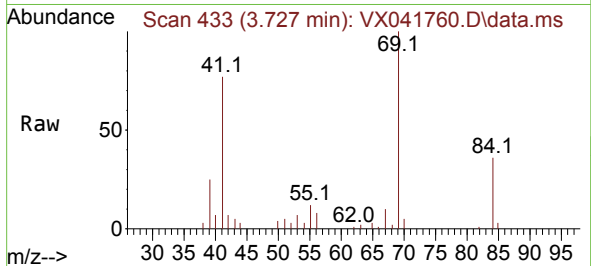




#23
 Vinyl Acetate
 Concen: 0.204 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX041760.D
 Acq: 05 Jun 2024 19:09

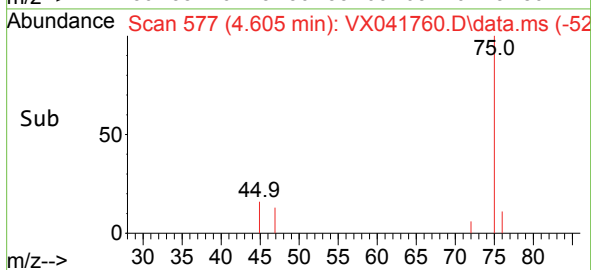
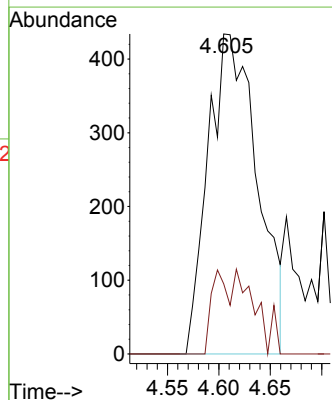
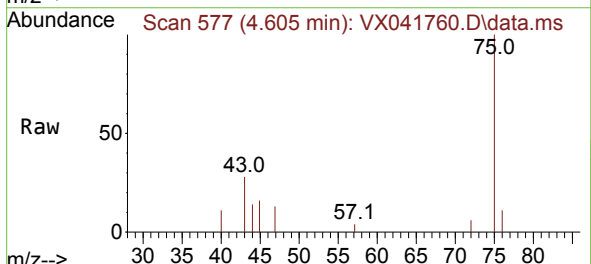
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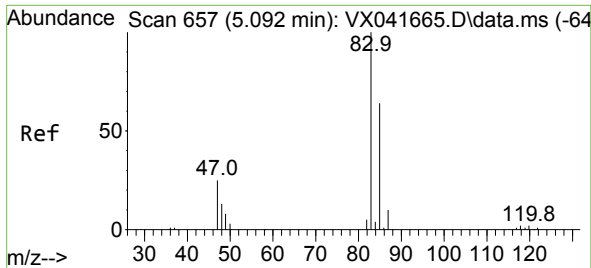
Tgt Ion: 43 Resp: 730
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.8 11.8#



#25
 2-Butanone
 Concen: 1.429 ug/l
 RT: 4.605 min Scan# 577
 Delta R.T. 0.037 min
 Lab File: VX041760.D
 Acq: 05 Jun 2024 19:09

Tgt Ion: 43 Resp: 1448
 Ion Ratio Lower Upper
 43 100
 72 21.9 19.4 29.2

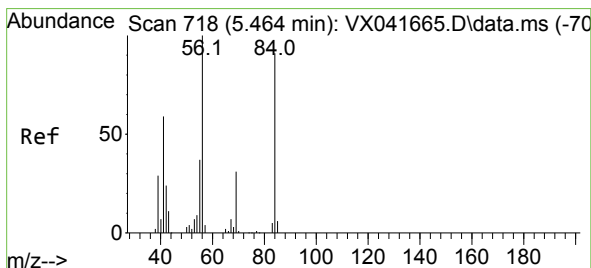
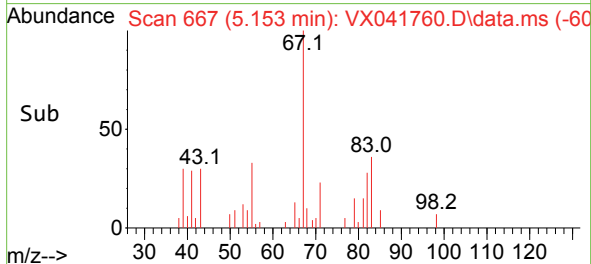
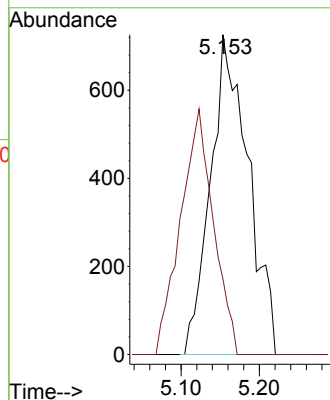
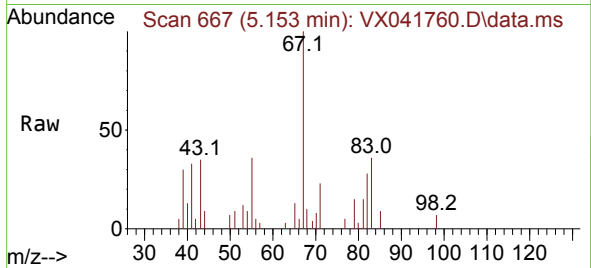




#30
Chloroform
Concen: 1.024 ug/l
RT: 5.153 min Scan# 60
Delta R.T. 0.061 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

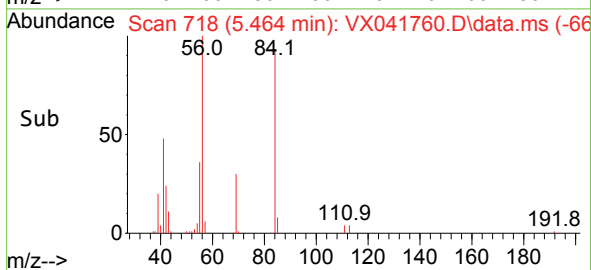
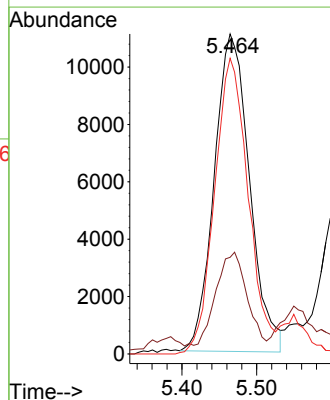
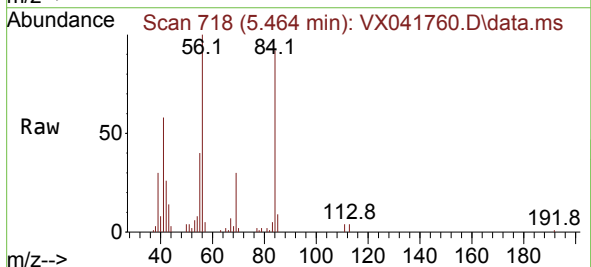
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ClientSampleId :

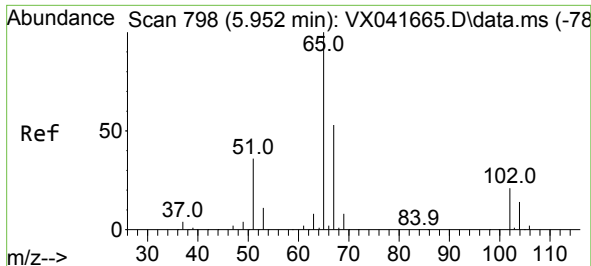
Tgt Ion: 83 Resp: 2423
Ion Ratio Lower Upper
83 100
85 23.7 50.3 75.5#



#31
Cyclohexane
Concen: 18.839 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

Tgt Ion: 56 Resp: 36270
Ion Ratio Lower Upper
56 100
69 26.9 23.4 35.2
84 92.9 65.9 98.9





#33

1,2-Dichloroethane-d4

Concen: 47.463 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041760.D

Acq: 05 Jun 2024 19:09

Instrument :

MSVOA_X

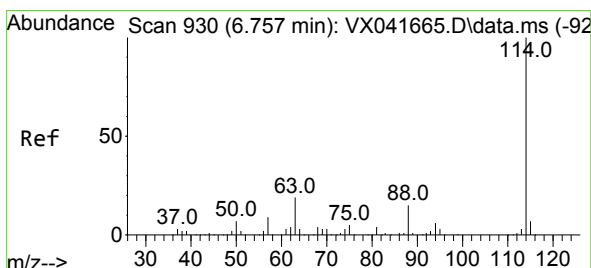
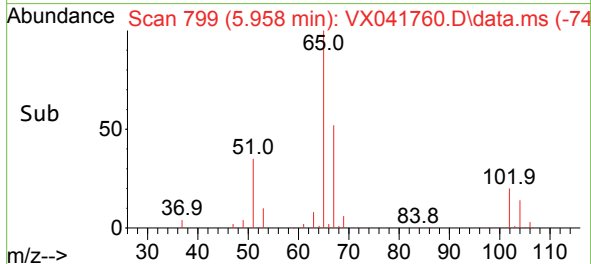
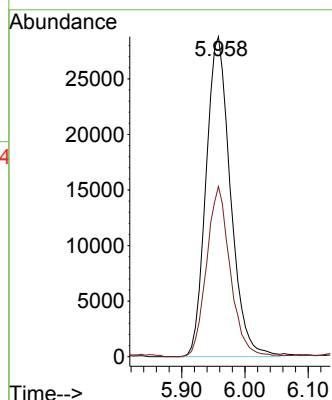
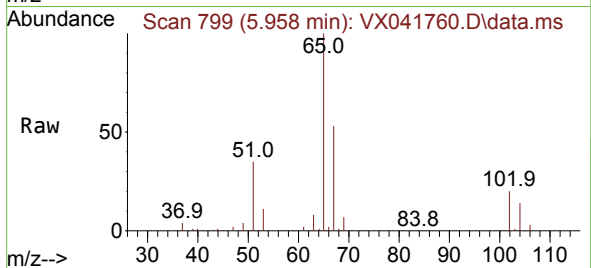
ClientSampleId :

Tgt Ion: 65 Resp: 77399

Ion Ratio Lower Upper

65 100

67 51.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041760.D

Acq: 05 Jun 2024 19:09

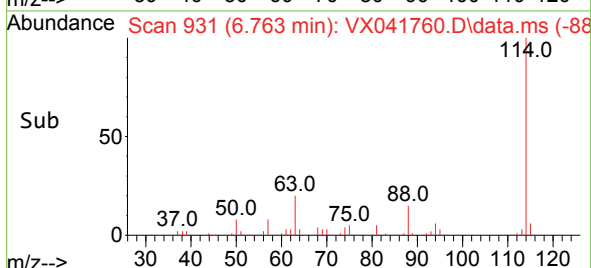
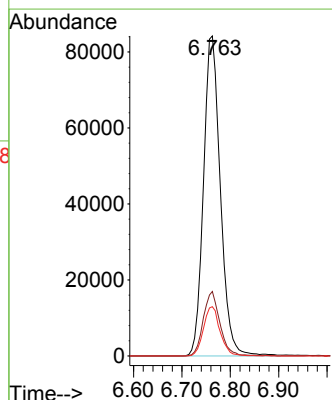
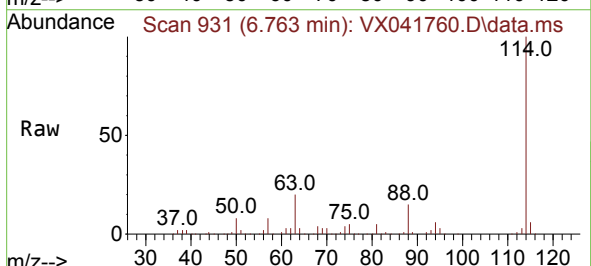
Tgt Ion: 114 Resp: 204382

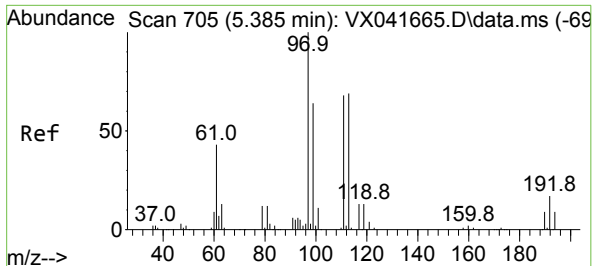
Ion Ratio Lower Upper

114 100

63 20.2 0.0 45.0

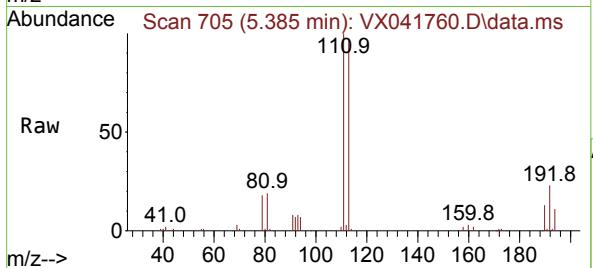
88 15.4 0.0 36.6



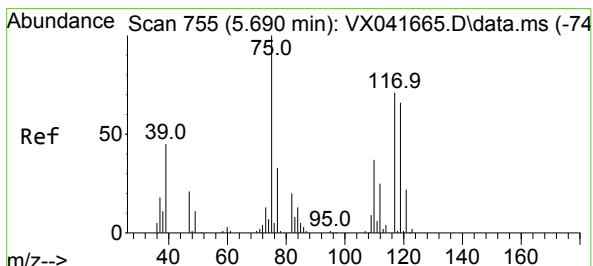
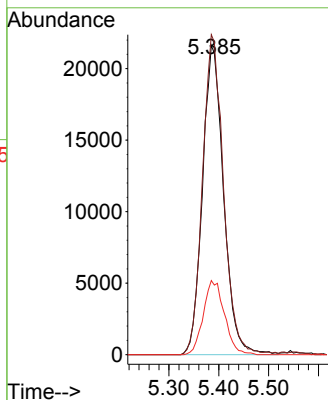
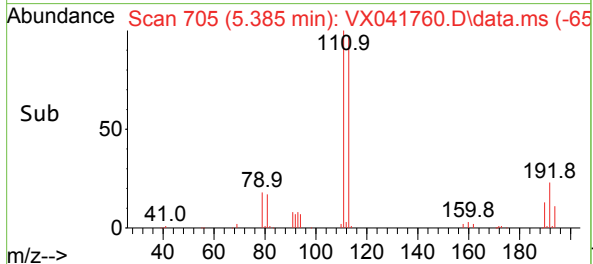


#35
Dibromofluoromethane
Concen: 44.977 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

Instrument :
MSVOA_X
ClientSampleId :

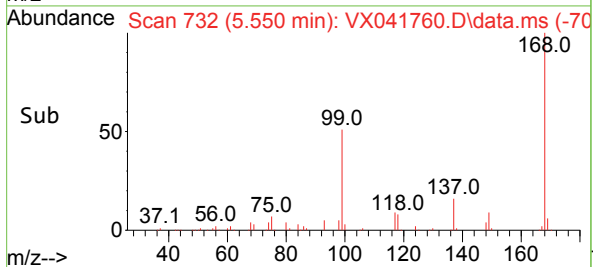
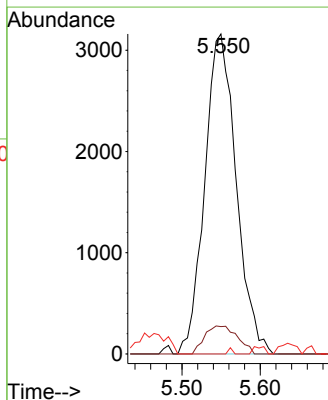
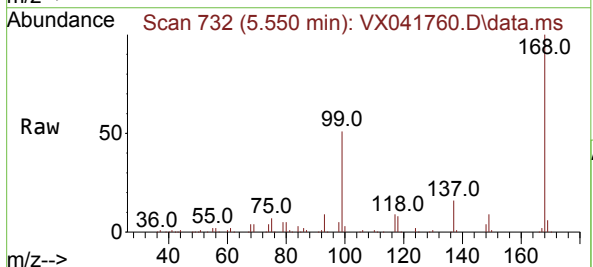


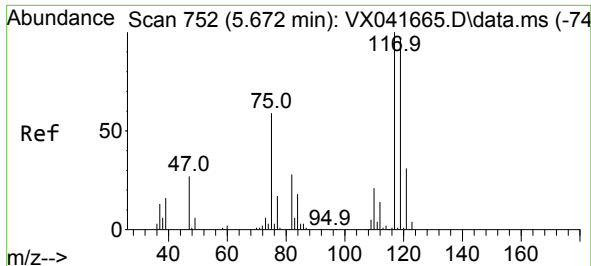
Tgt Ion:113 Resp: 63556
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 24.0 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 5.161 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

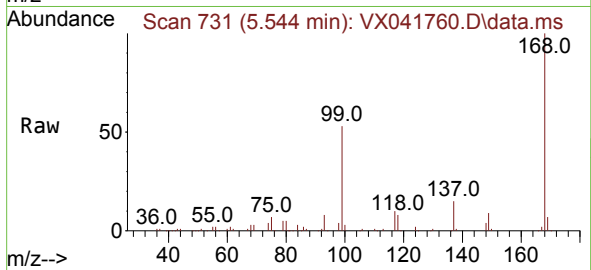
Tgt Ion: 75 Resp: 8831
Ion Ratio Lower Upper
75 100
110 9.1 17.0 50.9#
77 0.2 24.7 37.1#



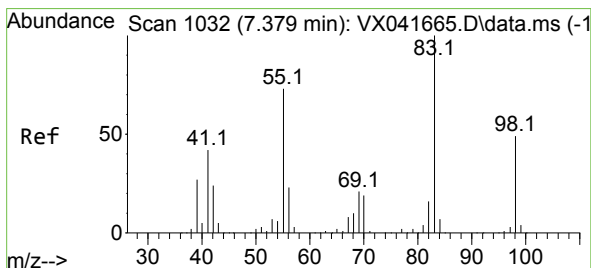
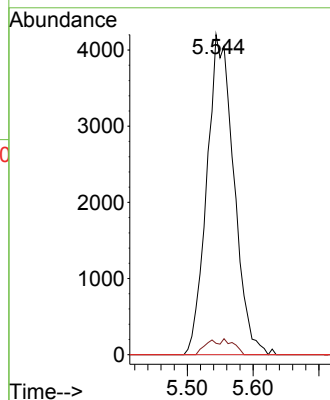
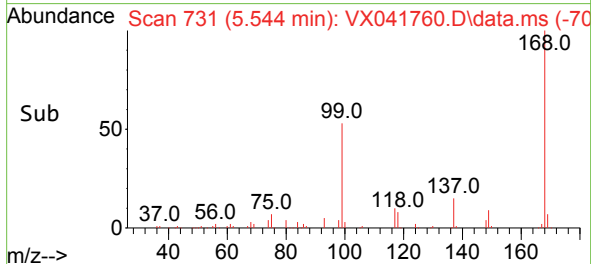


#38
Carbon Tetrachloride
Concen: 6.175 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

Instrument :
MSVOA_X
ClientSampleId :

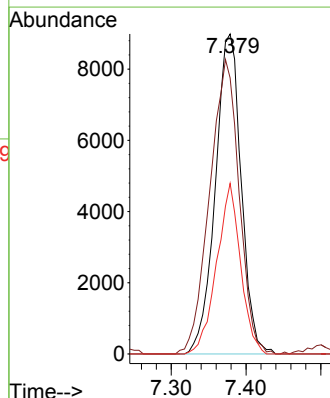
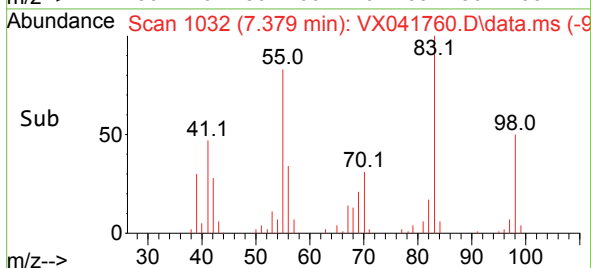
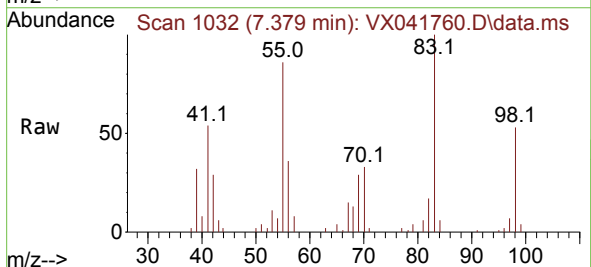


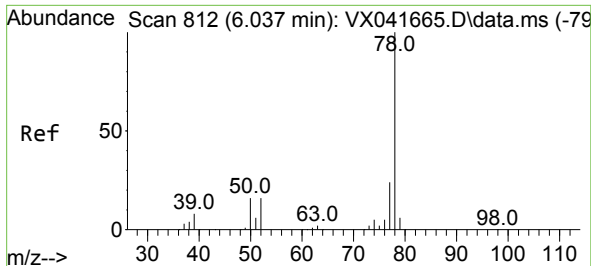
Tgt Ion:117 Resp: 12003
Ion Ratio Lower Upper
117 100
119 3.5 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 10.285 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

Tgt Ion: 83 Resp: 21621
Ion Ratio Lower Upper
83 100
55 86.2 64.6 97.0
98 53.3 36.7 55.1





#40

Benzene

Concen: 0.799 ug/l

RT: 6.043 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX041760.D

Acq: 05 Jun 2024 19:09

Instrument :

MSVOA_X

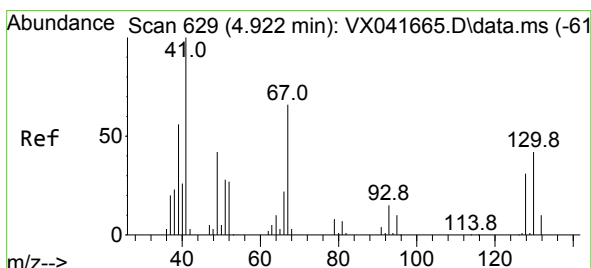
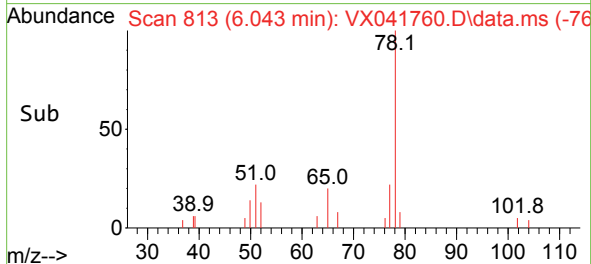
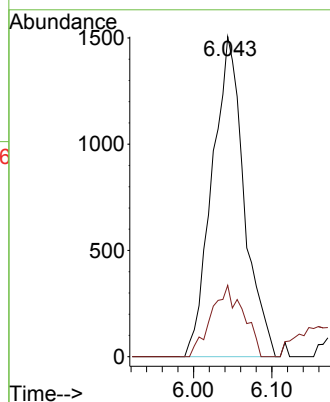
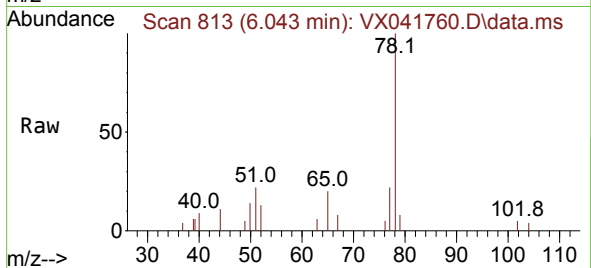
ClientSampleId :

Tgt Ion: 78 Resp: 4273

Ion Ratio Lower Upper

78 100

77 22.3 19.3 28.9



#41

Methacrylonitrile

Concen: 0.595 ug/l

RT: 4.928 min Scan# 630

Delta R.T. 0.006 min

Lab File: VX041760.D

Acq: 05 Jun 2024 19:09

Tgt Ion: 41 Resp: 628

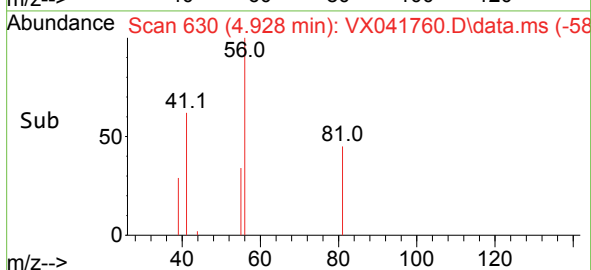
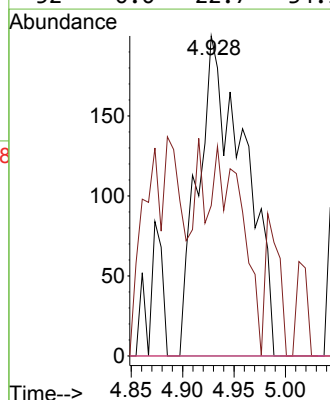
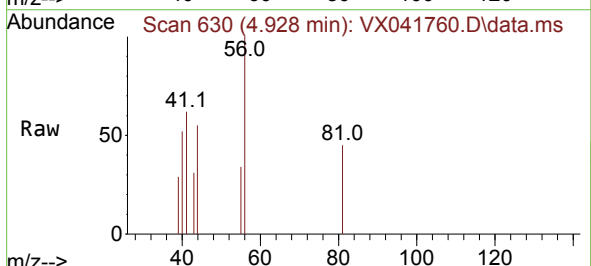
Ion Ratio Lower Upper

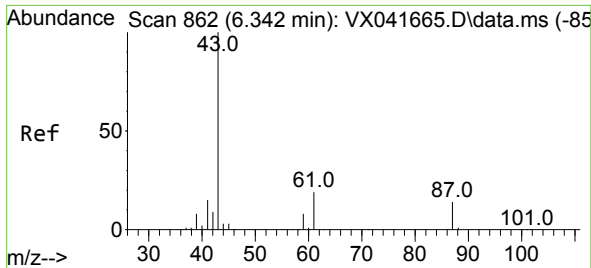
41 100

39 0.0 45.2 67.8#

67 0.0 52.6 78.8#

52 0.0 22.7 34.1#

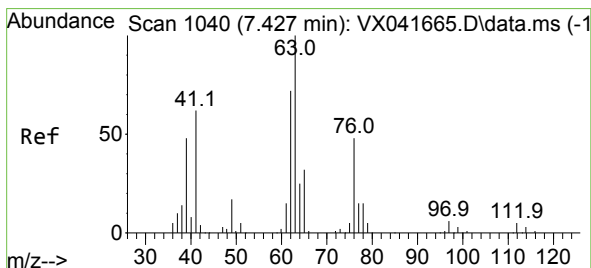
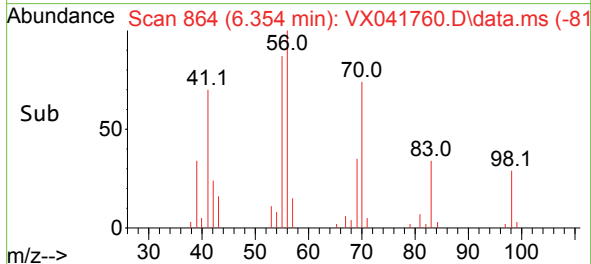
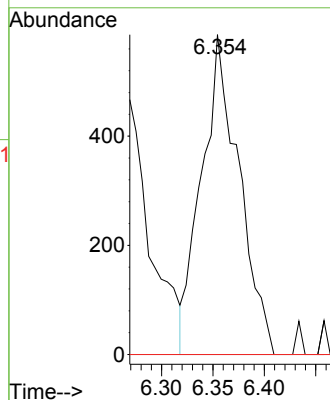
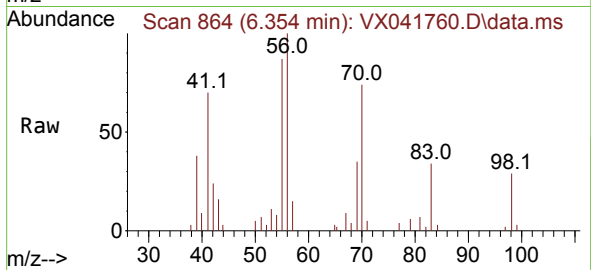




#43
Isopropyl Acetate
Concen: 0.454 ug/l
RT: 6.354 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

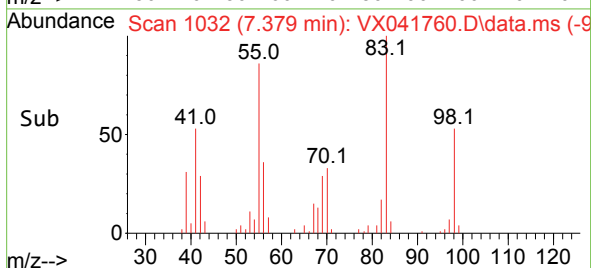
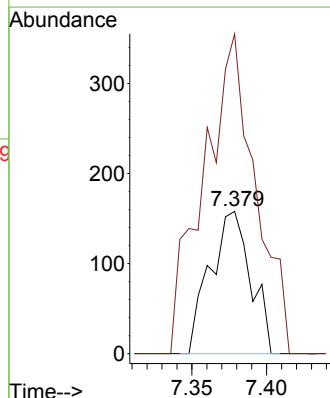
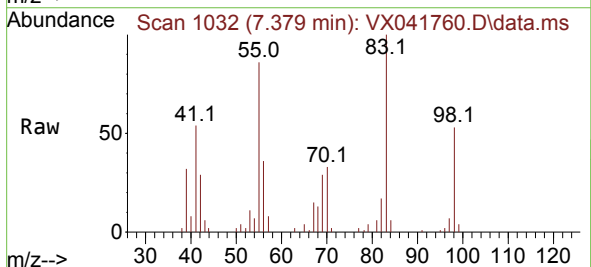
Instrument :
MSVOA_X
ClientSampleId :

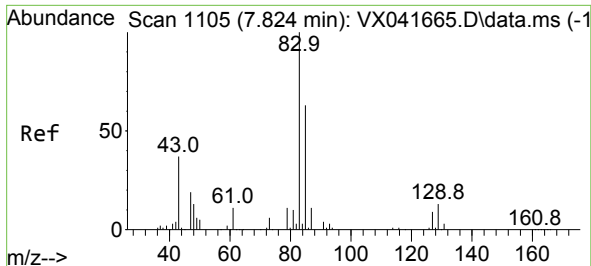
Tgt Ion: 43 Resp: 1480
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 0.0 9.8 14.6#



#45
1,2-Dichloropropane
Concen: 0.235 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.049 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

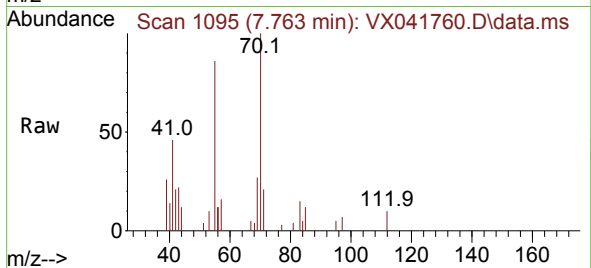
Tgt Ion: 63 Resp: 299
Ion Ratio Lower Upper
63 100
65 158.2 24.3 36.5#



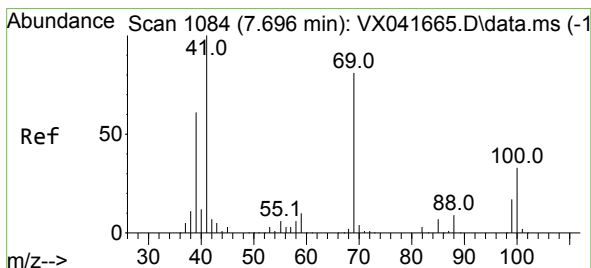
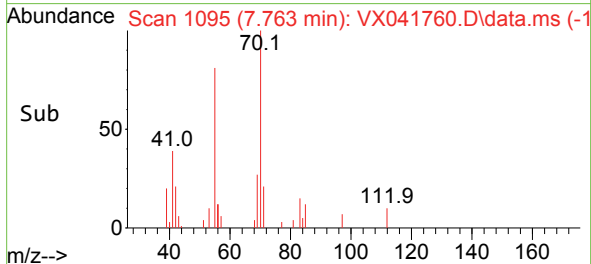
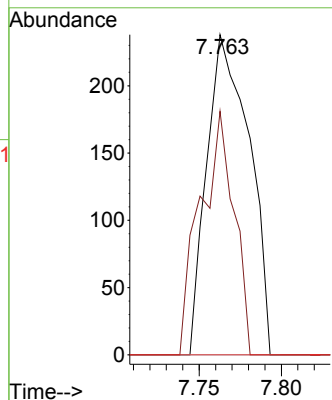


#47
 Bromodichloromethane
 Concen: 0.236 ug/l
 RT: 7.763 min Scan# 1095
 Delta R.T. -0.061 min
 Lab File: VX041760.D
 Acq: 05 Jun 2024 19:09

Instrument :
 MSVOA_X
 ClientSampleId :

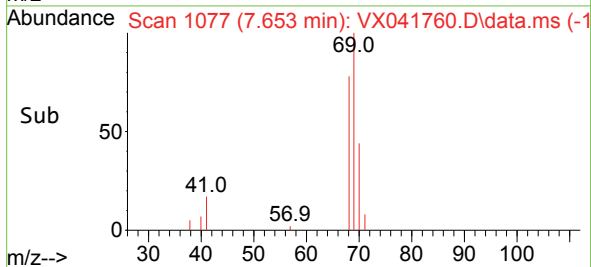
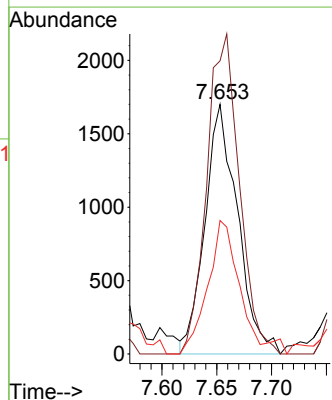
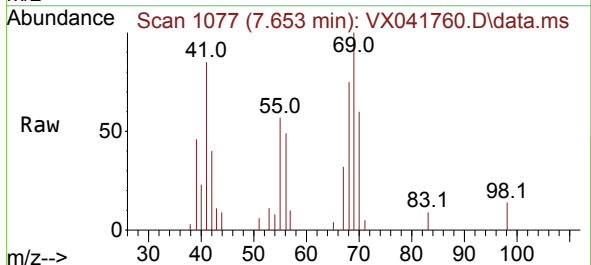


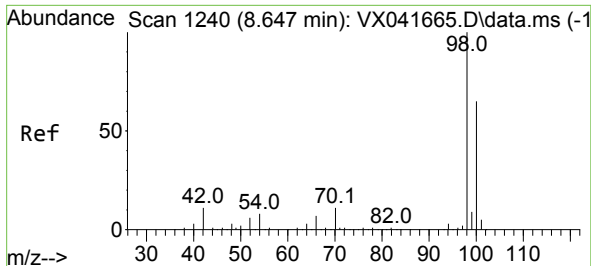
Tgt Ion: 83 Resp: 427
 Ion Ratio Lower Upper
 83 100
 85 76.1 49.8 74.6#
 127 0.0 7.1 10.7#



#48
 Methyl methacrylate
 Concen: 2.250 ug/l
 RT: 7.653 min Scan# 1077
 Delta R.T. -0.043 min
 Lab File: VX041760.D
 Acq: 05 Jun 2024 19:09

Tgt Ion: 41 Resp: 3523
 Ion Ratio Lower Upper
 41 100
 69 127.8 59.2 88.8#
 39 51.2 47.7 71.5

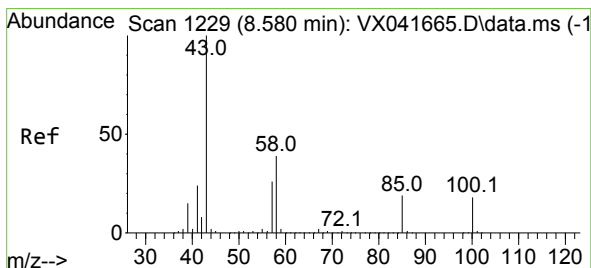
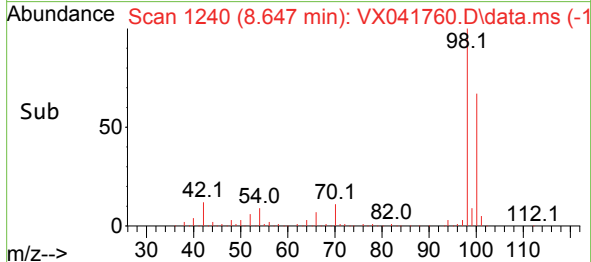
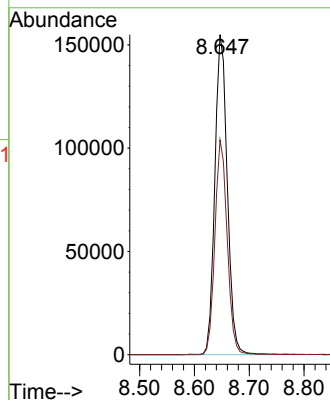
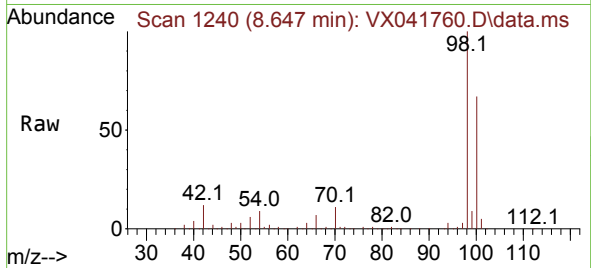




#50
Toluene-d8
Concen: 49.361 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

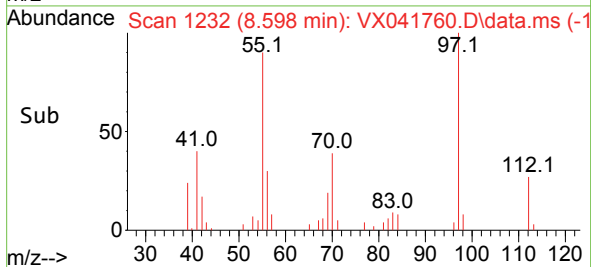
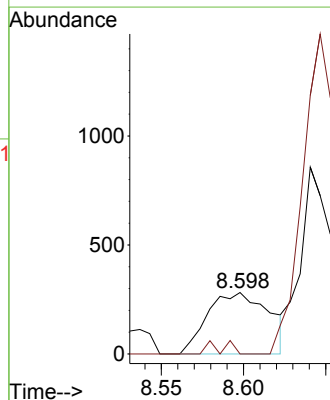
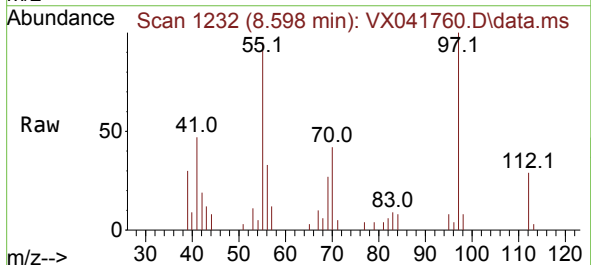
Instrument :
MSVOA_X
ClientSampleId :

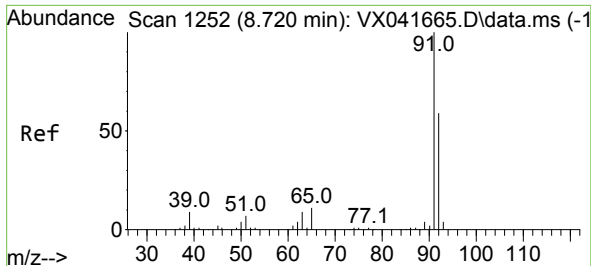
Tgt Ion: 98 Resp: 243720
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.348 ug/l
RT: 8.598 min Scan# 1232
Delta R.T. 0.018 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

Tgt Ion: 43 Resp: 735
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#

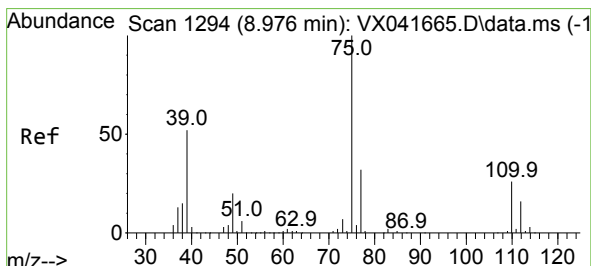
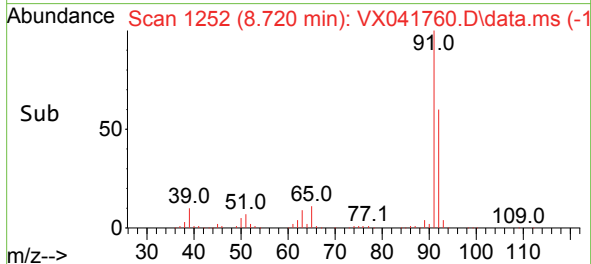
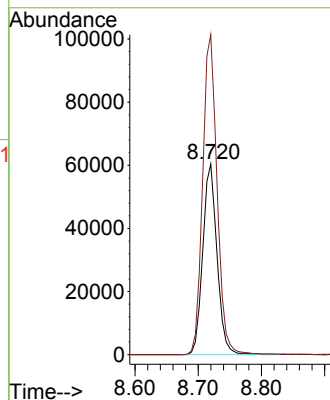
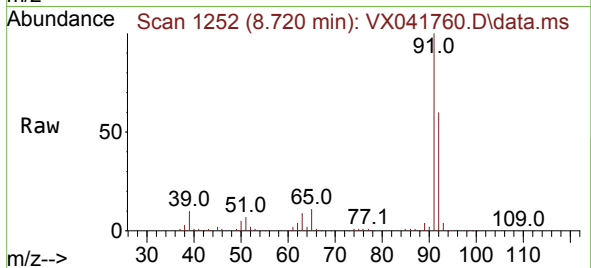




#52
Toluene
Concen: 28.000 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

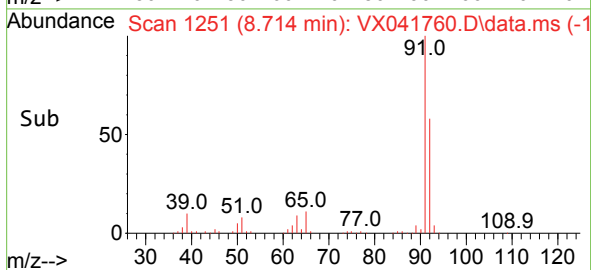
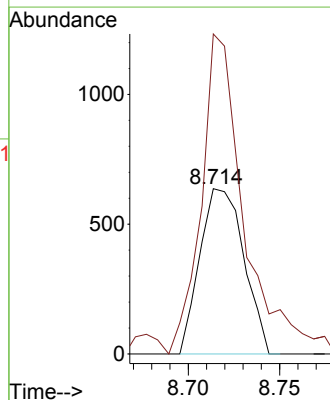
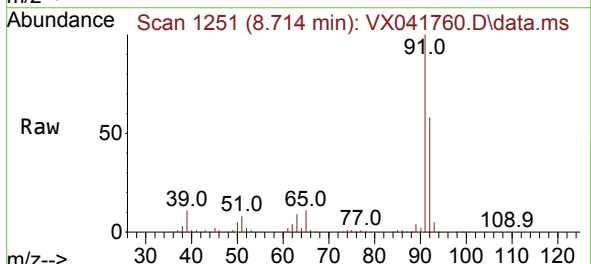
Instrument :
MSVOA_X
ClientSampleId :

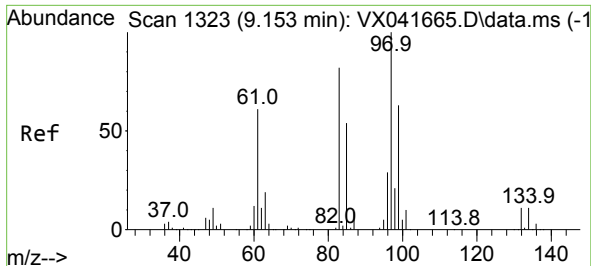
Tgt Ion: 92 Resp: 95035
Ion Ratio Lower Upper
92 100
91 169.5 134.2 201.2



#53
t-1,3-Dichloropropene
Concen: 0.600 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.262 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

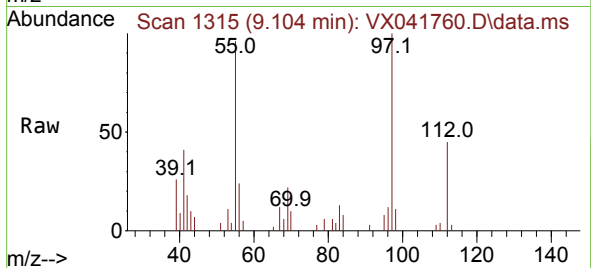
Tgt Ion: 75 Resp: 1067
Ion Ratio Lower Upper
75 100
77 174.6 25.7 38.5#



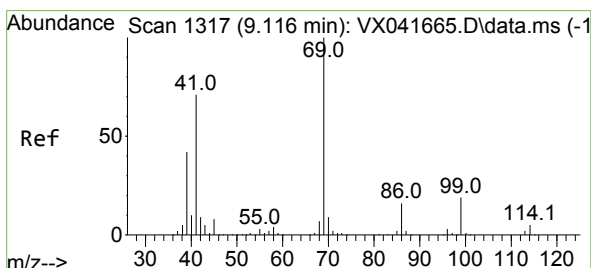
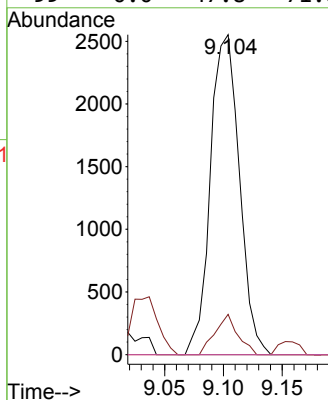
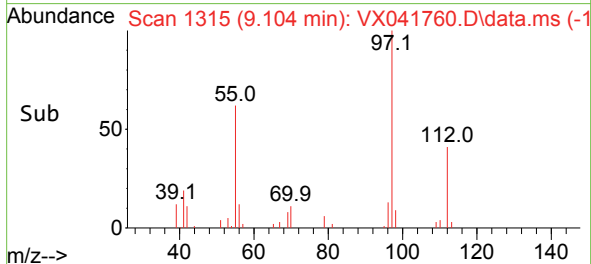


#55
1,1,2-Trichloroethane
Concen: 3.202 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

Instrument :
MSVOA_X
ClientSampleId :

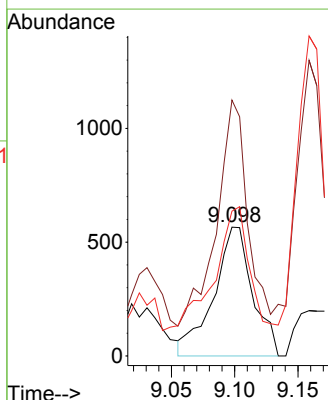
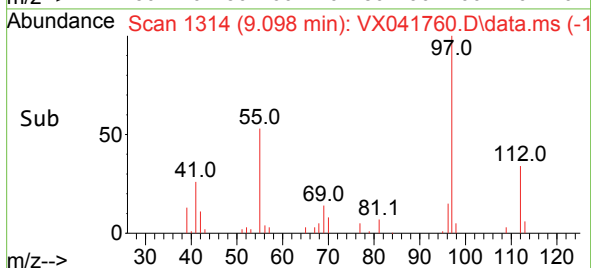
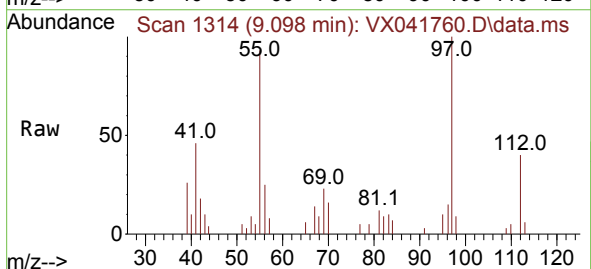


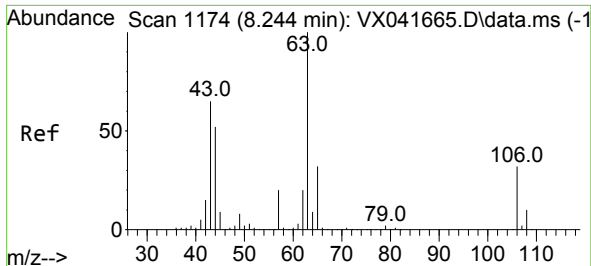
Tgt Ion	Ratio	Lower	Upper
97	100		
83	12.6	65.8	98.8#
85	0.0	41.6	62.4#
99	0.0	47.8	71.8#



#56
Ethyl methacrylate
Concen: 0.580 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.018 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

Tgt Ion	Ratio	Lower	Upper
69	100		
41	138.3	56.8	85.2#
39	91.2	32.0	48.0#

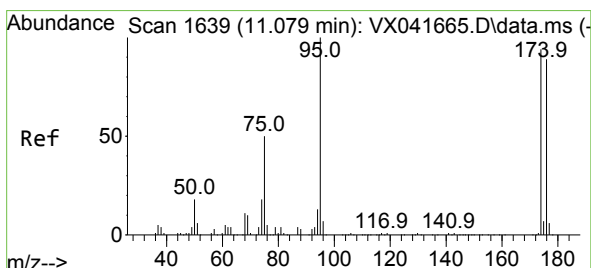
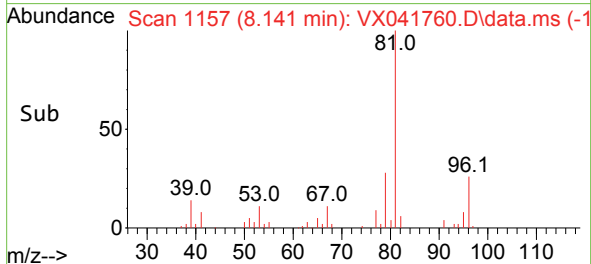
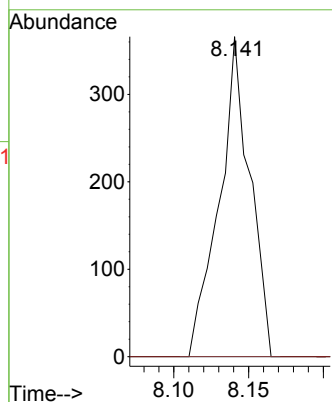
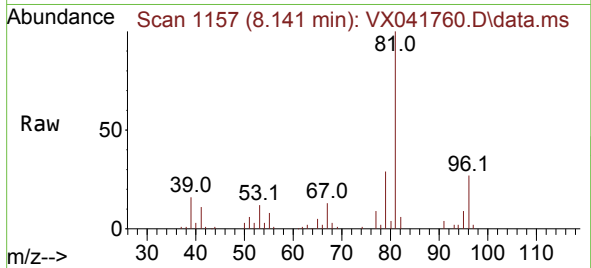




#58
2-Chloroethyl Vinyl ether
Concen: 0.532 ug/l
RT: 8.141 min Scan# 1157
Delta R.T. -0.104 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

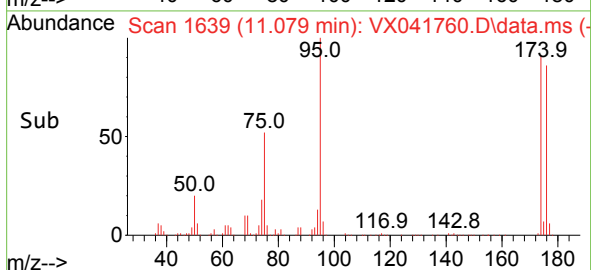
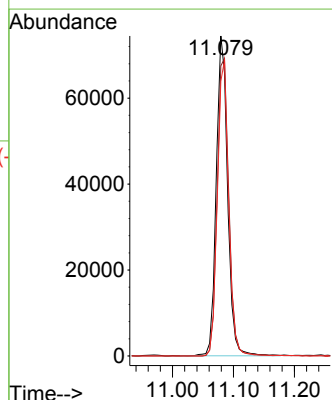
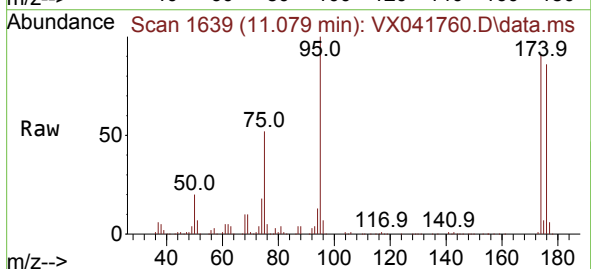
Instrument :
MSVOA_X
ClientSampleId :

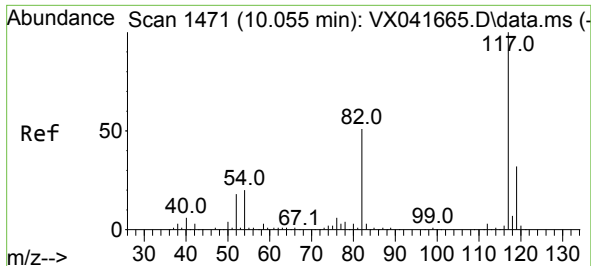
Tgt Ion: 63 Resp: 523
Ion Ratio Lower Upper
63 100
106 0.0 22.5 33.7#



#62
4-Bromofluorobenzene
Concen: 52.653 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

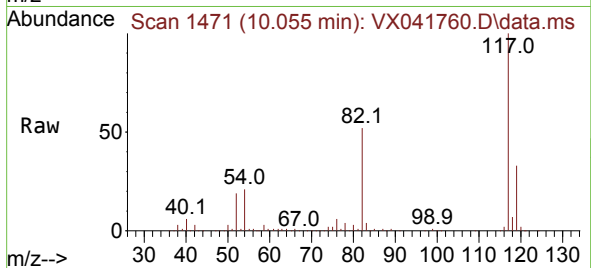
Tgt Ion: 95 Resp: 95951
Ion Ratio Lower Upper
95 100
174 96.0 0.0 135.6
176 92.2 0.0 131.0



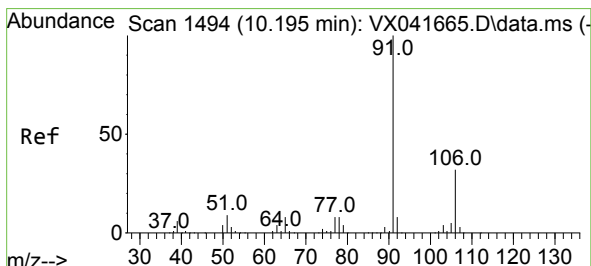
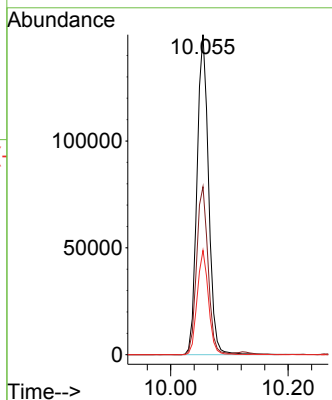
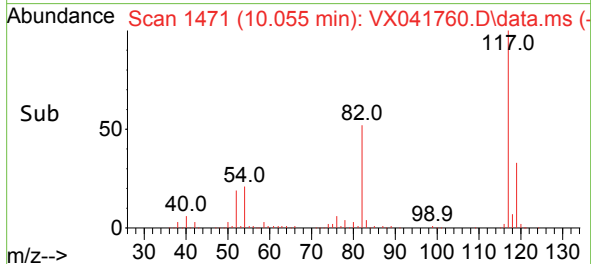


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

Instrument :
MSVOA_X
ClientSampleId :

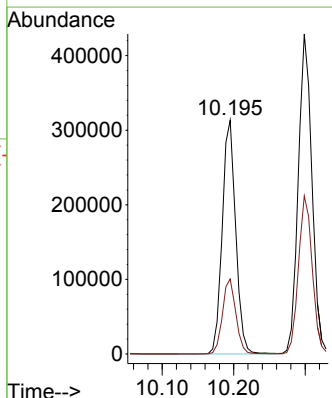
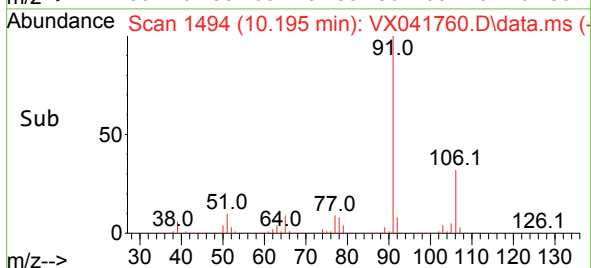
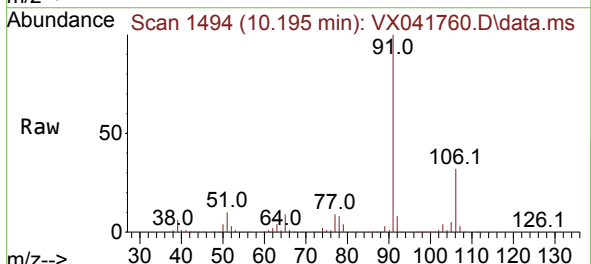


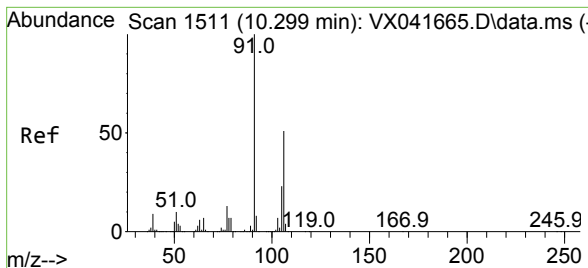
Tgt Ion:117 Resp: 205210
Ion Ratio Lower Upper
117 100
82 52.5 46.2 69.4
119 32.6 25.5 38.3



#67
Ethyl Benzene
Concen: 58.465 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

Tgt Ion: 91 Resp: 410345
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3

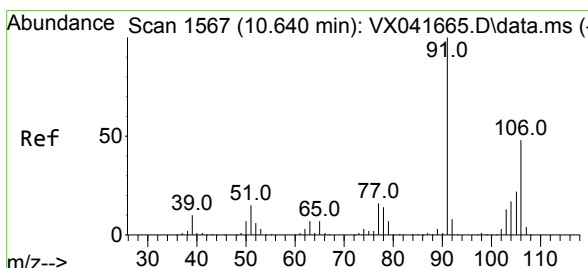
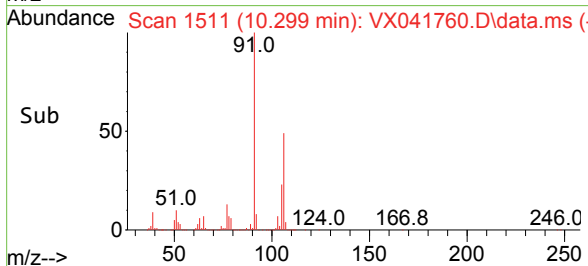
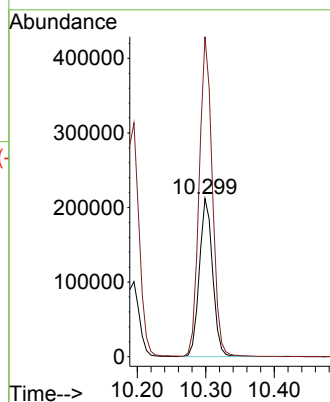
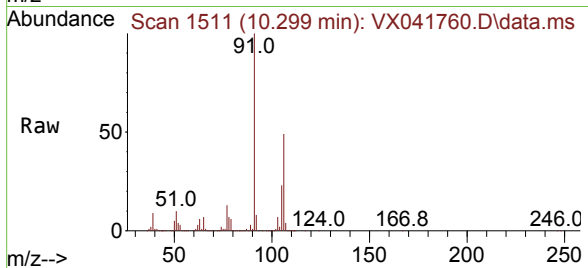




#68
m/p-Xylenes
Concen: 102.162 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

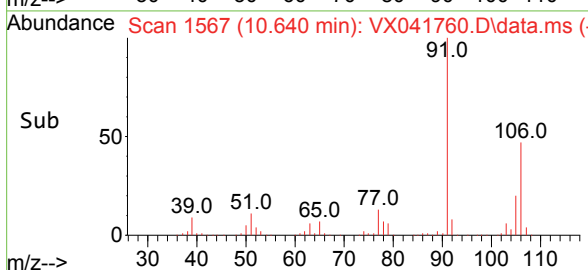
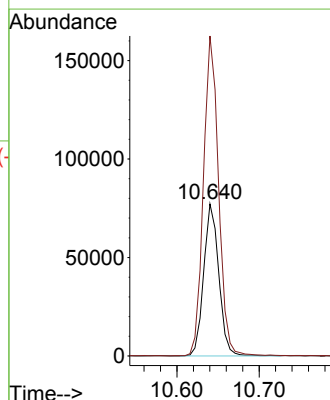
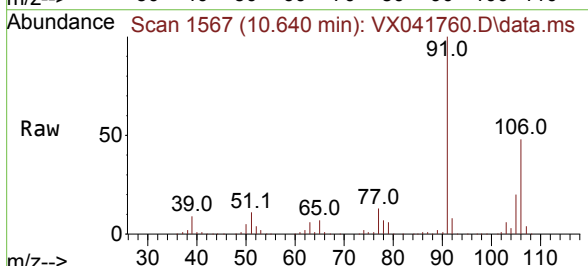
Instrument :
MSVOA_X
ClientSampleId :

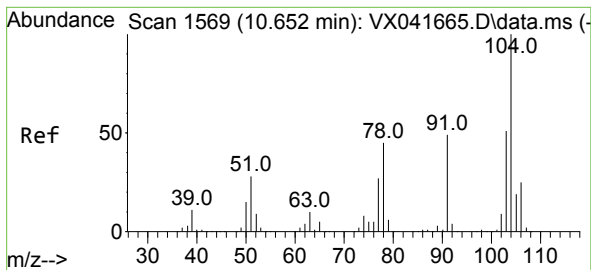
Tgt Ion:106 Resp: 285251
Ion Ratio Lower Upper
106 100
91 200.7 165.5 248.3



#69
o-Xylene
Concen: 35.535 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

Tgt Ion:106 Resp: 98704
Ion Ratio Lower Upper
106 100
91 210.7 108.9 326.8





#70

Styrene

Concen: 1.255 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.012 min

Lab File: VX041760.D

Acq: 05 Jun 2024 19:09

Instrument :

MSVOA_X

ClientSampleId :

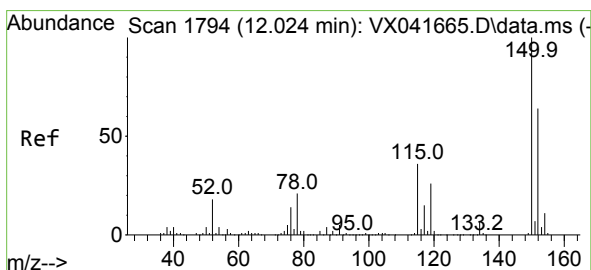
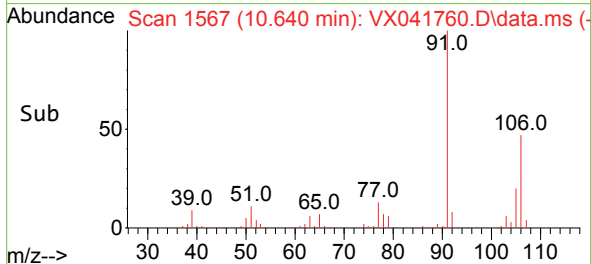
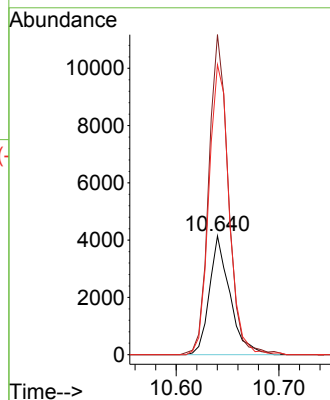
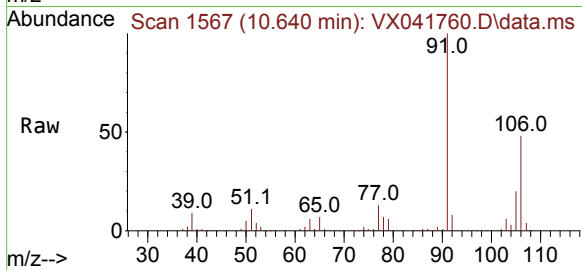
Tgt Ion:104 Resp: 5760

Ion Ratio Lower Upper

104 100

78 255.9 43.6 65.4#

103 241.4 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: VX041760.D

Acq: 05 Jun 2024 19:09

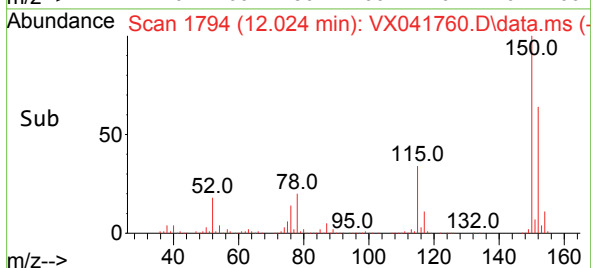
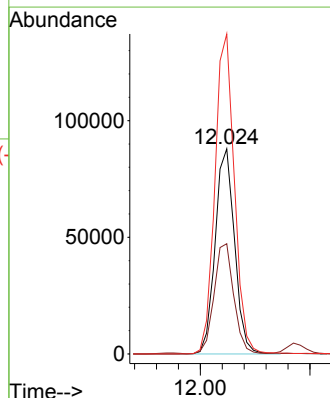
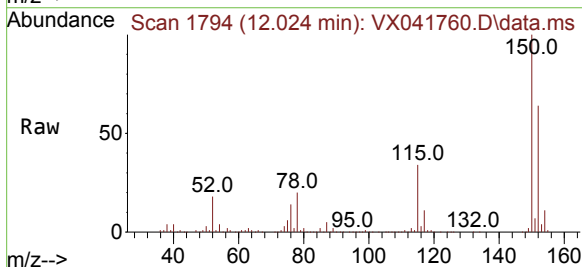
Tgt Ion:152 Resp: 108276

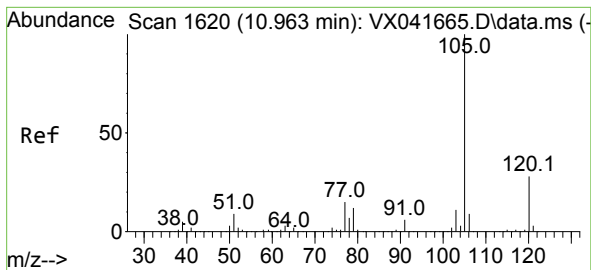
Ion Ratio Lower Upper

152 100

115 54.5 43.3 129.9

150 156.9 0.0 345.0





#73

Isopropylbenzene

Concen: 4.999 ug/l

RT: 10.963 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX041760.D

Acq: 05 Jun 2024 19:09

Instrument :

MSVOA_X

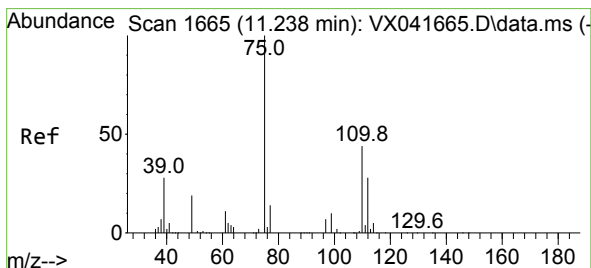
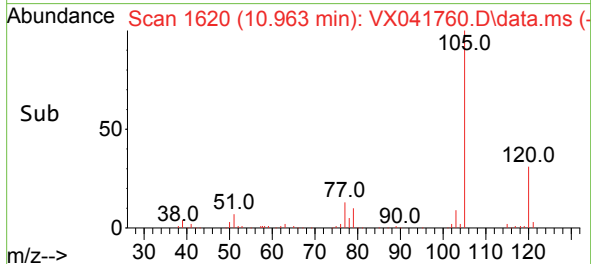
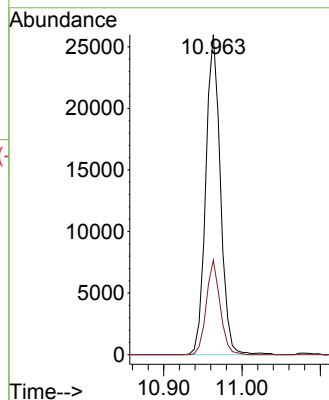
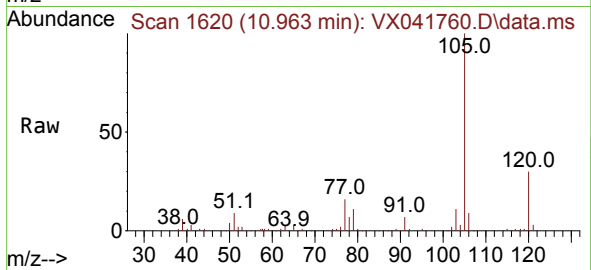
ClientSampleId :

Tgt Ion:105 Resp: 33575

Ion Ratio Lower Upper

105 100

120 27.8 12.9 38.6



#76

1,2,3-Trichloropropane

Concen: 25.833 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX041760.D

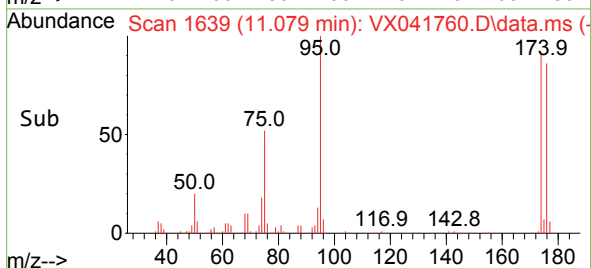
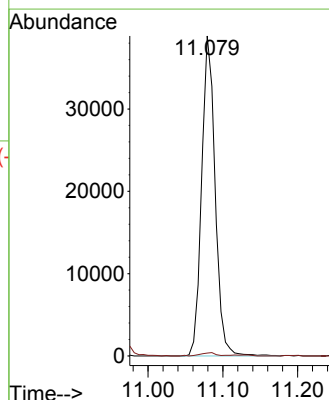
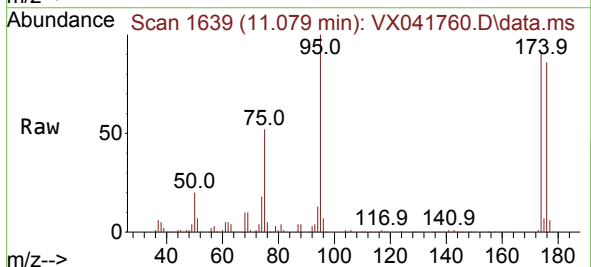
Acq: 05 Jun 2024 19:09

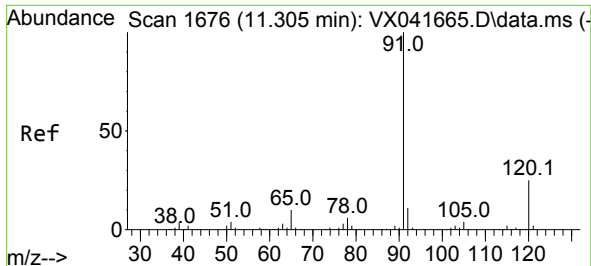
Tgt Ion: 75 Resp: 48804

Ion Ratio Lower Upper

75 100

77 1.3 19.1 57.5#

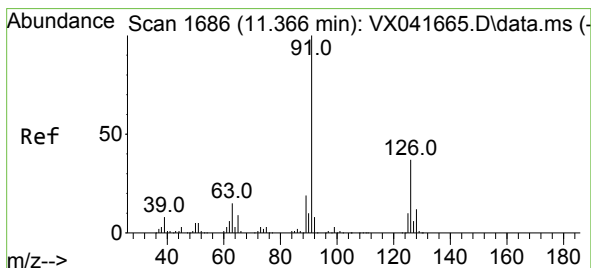
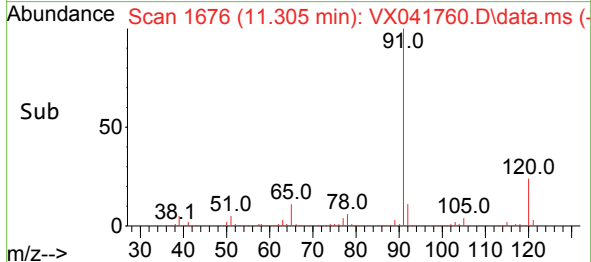
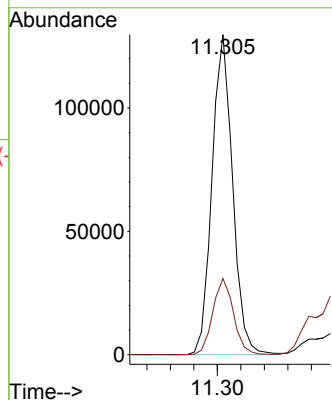
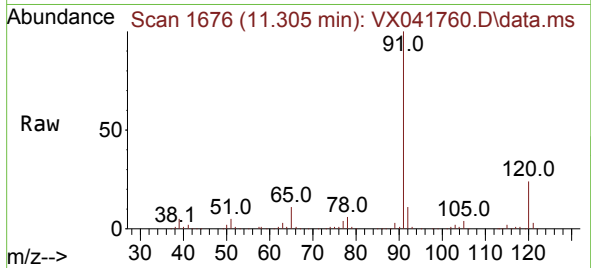




#78
n-propylbenzene
Concen: 21.397 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

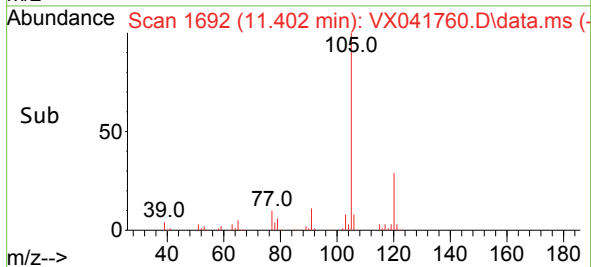
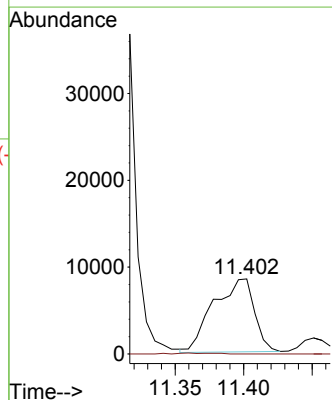
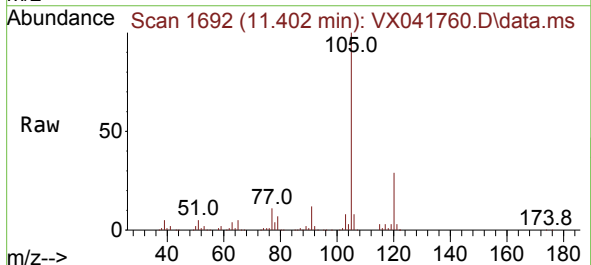
Instrument :
MSVOA_X
ClientSampleId :

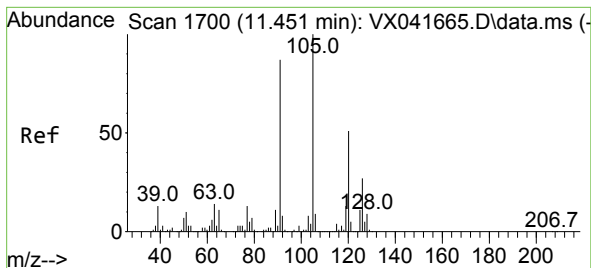
Tgt Ion: 91 Resp: 157803
Ion Ratio Lower Upper
91 100
120 23.9 11.5 34.4



#79
2-Chlorotoluene
Concen: 3.695 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.037 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

Tgt Ion: 91 Resp: 17516
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 3.977 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041760.D

Acq: 05 Jun 2024 19:09

Instrument :

MSVOA_X

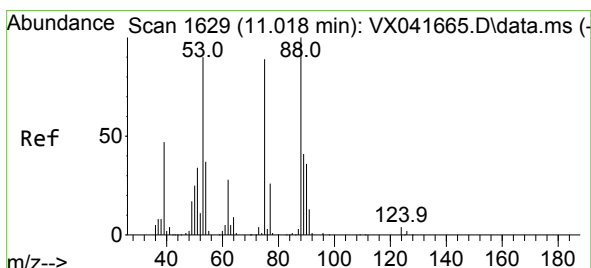
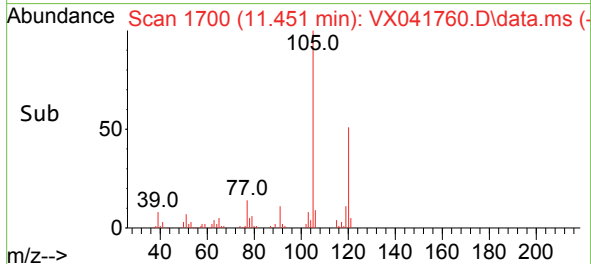
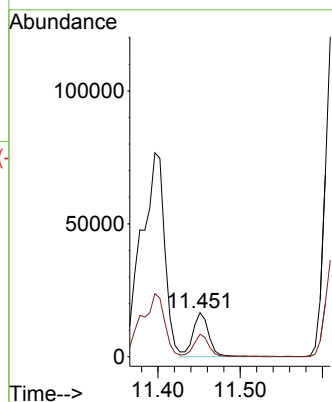
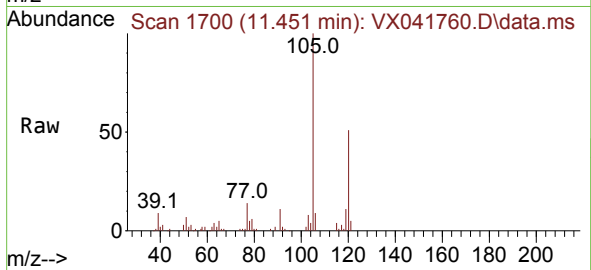
ClientSampleId :

Tgt Ion:105 Resp: 22301

Ion Ratio Lower Upper

105 100

120 46.3 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 70.408 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX041760.D

Acq: 05 Jun 2024 19:09

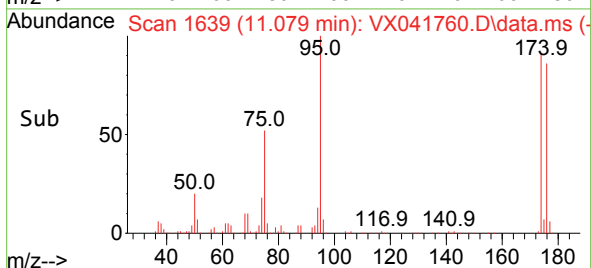
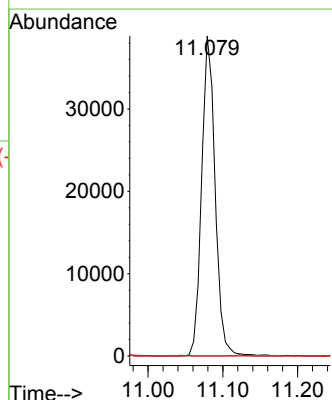
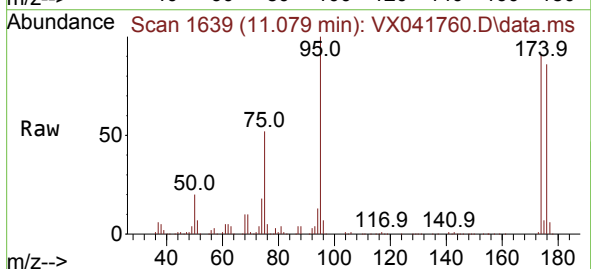
Tgt Ion: 75 Resp: 48804

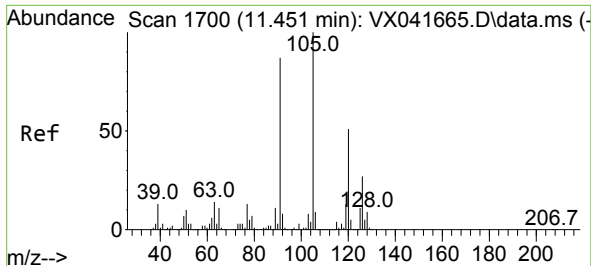
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

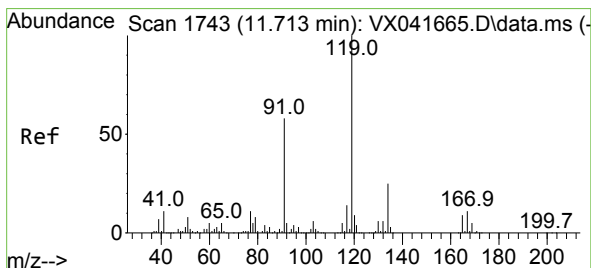
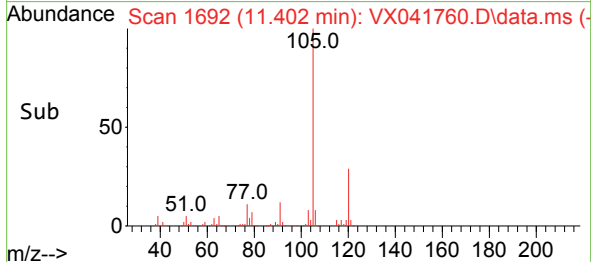
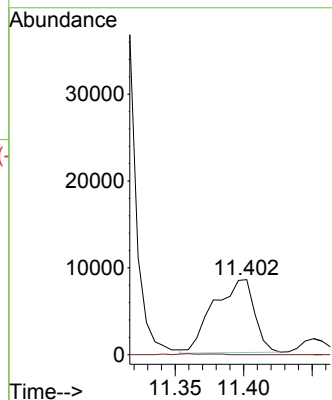
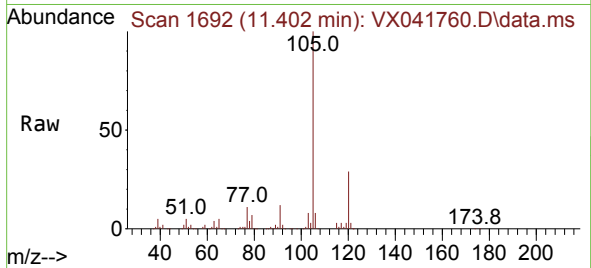




#82
4-Chlorotoluene
Concen: 3.248 ug/l
RT: 11.402 min Scan# 1700
Delta R.T. -0.049 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

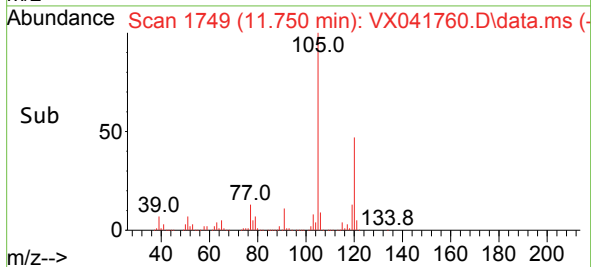
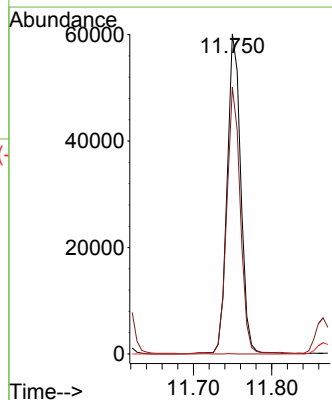
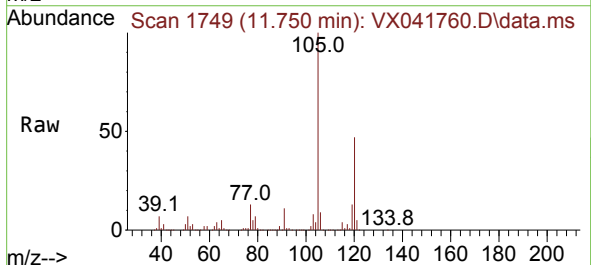
Instrument :
MSVOA_X
ClientSampleId :

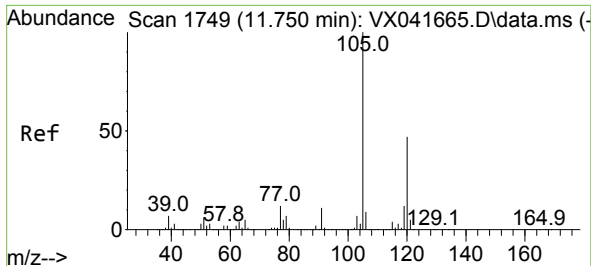
Tgt Ion: 91 Resp: 17516
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#



#83
tert-Butylbenzene
Concen: 12.054 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.037 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

Tgt Ion: 119 Resp: 72813
Ion Ratio Lower Upper
119 100
91 82.9 31.2 93.6
134 0.0 11.7 35.0#

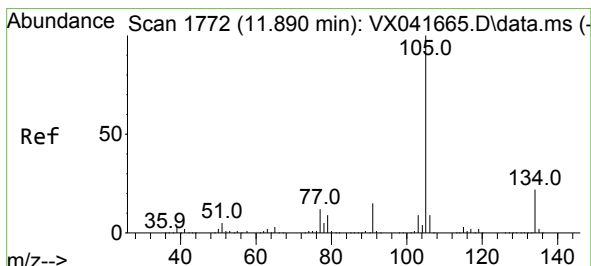
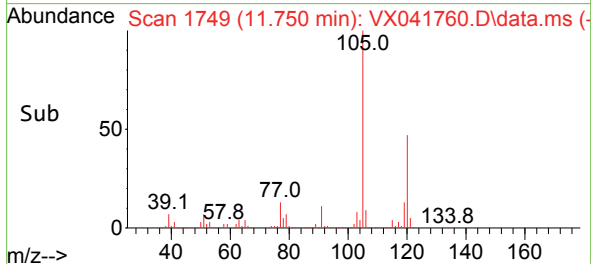
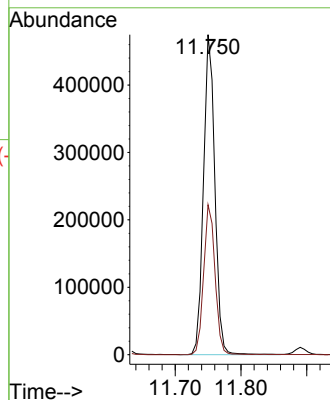
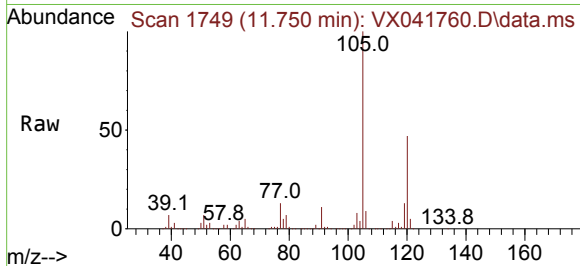




#84
1,2,4-Trimethylbenzene
Concen: 100.456 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

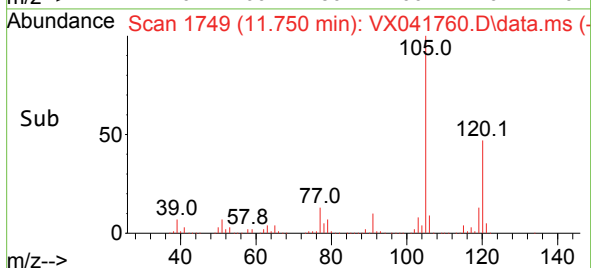
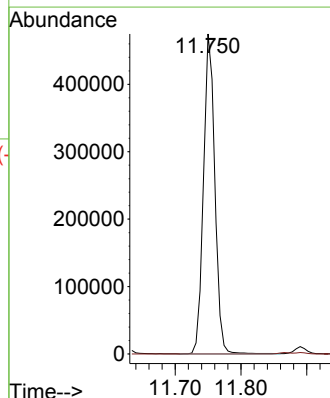
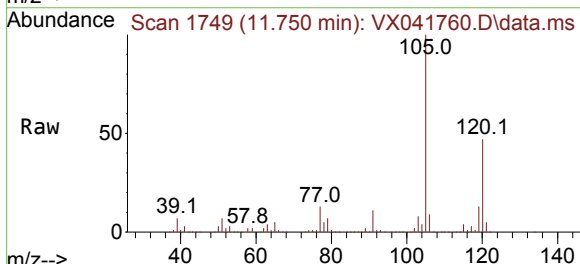
Instrument :
MSVOA_X
ClientSampleId :

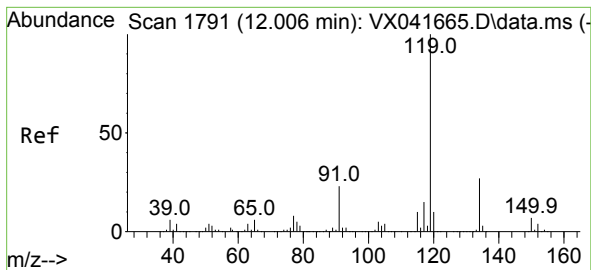
Tgt Ion:105 Resp: 570755
Ion Ratio Lower Upper
105 100
120 47.0 21.2 63.6



#85
sec-Butylbenzene
Concen: 82.417 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.140 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

Tgt Ion:105 Resp: 570755
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.4#





#86

p-Isopropyltoluene

Concen: 1.013 ug/l

RT: 12.012 min Scan# 1791

Delta R.T. 0.006 min

Lab File: VX041760.D

Acq: 05 Jun 2024 19:09

Instrument :

MSVOA_X

ClientSampleId :

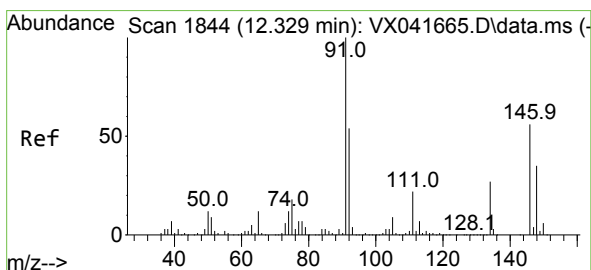
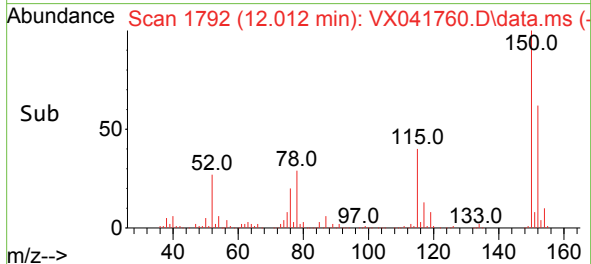
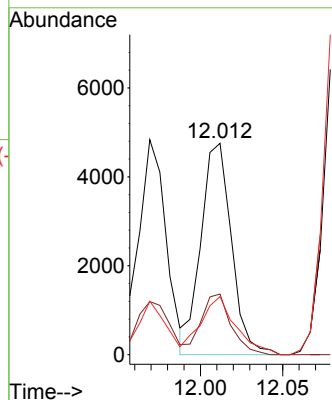
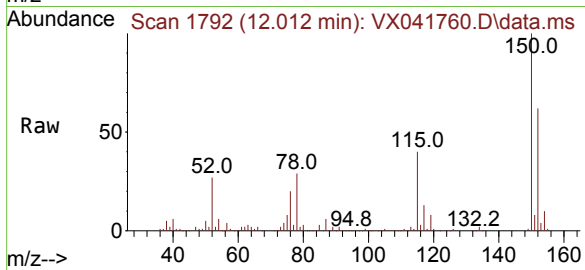
Tgt Ion:119 Resp: 6154

Ion Ratio Lower Upper

119 100

134 28.5 12.8 38.3

91 31.9 13.1 39.3



#89

n-Butylbenzene

Concen: 2.514 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. -0.018 min

Lab File: VX041760.D

Acq: 05 Jun 2024 19:09

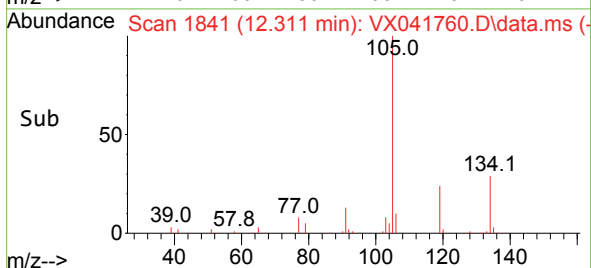
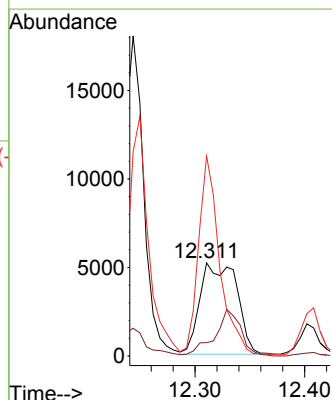
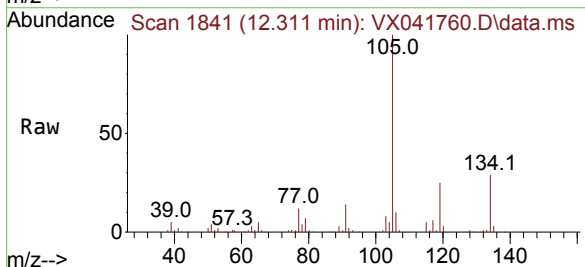
Tgt Ion: 91 Resp: 12089

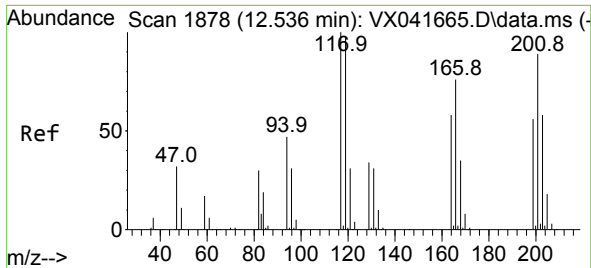
Ion Ratio Lower Upper

91 100

92 36.0 27.4 82.0

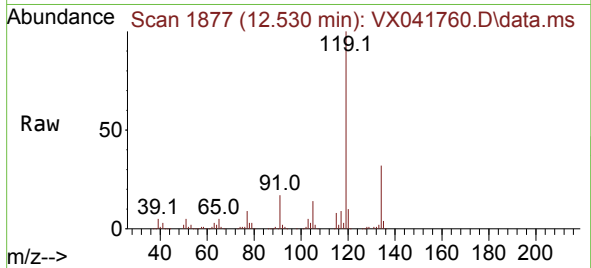
134 125.3 12.6 37.8#



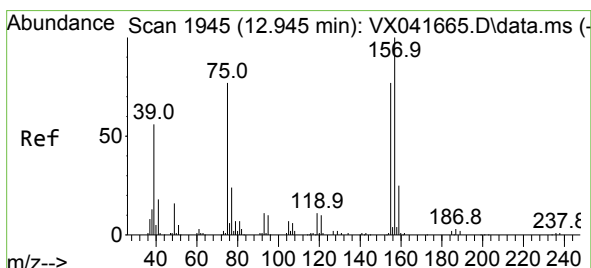
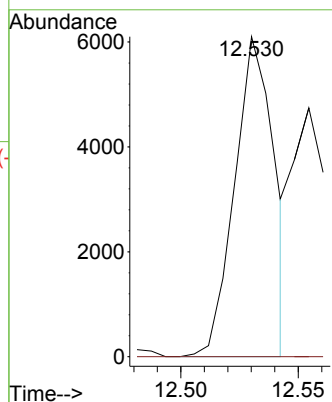
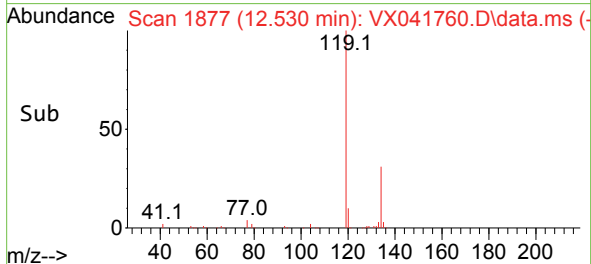


#90
Hexachloroethane
Concen: 6.932 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

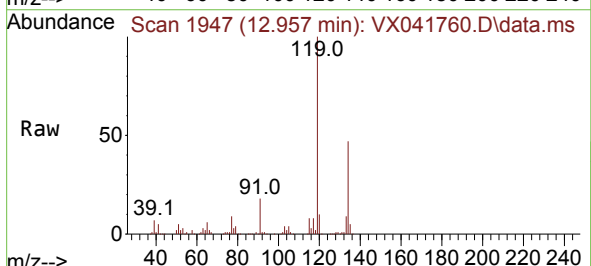
Instrument :
MSVOA_X
ClientSampleId :



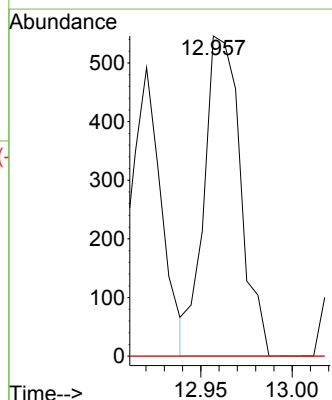
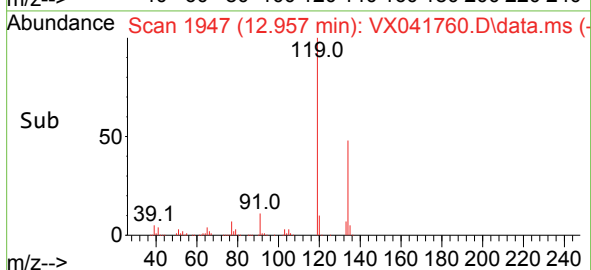
Tgt Ion:117 Resp: 7161
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#

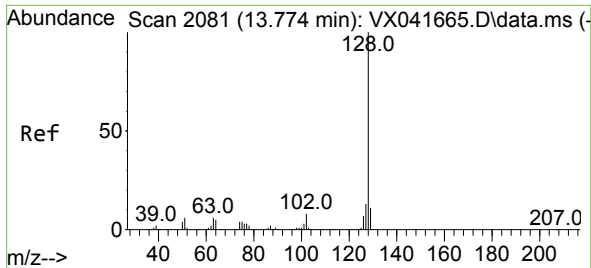


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.570 ug/l
RT: 12.957 min Scan# 1947
Delta R.T. 0.012 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09



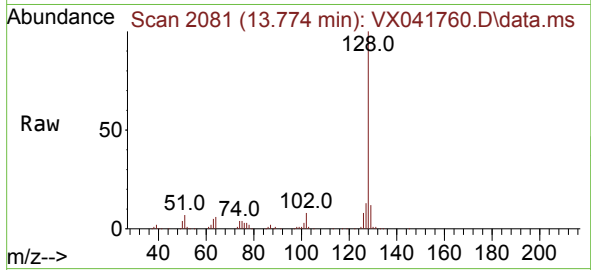
Tgt Ion: 75 Resp: 756
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 0.0 44.9 134.7#





#95
Naphthalene
Concen: 9.181 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041760.D
Acq: 05 Jun 2024 19:09

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.3	15.5
129	12.6	8.8	13.2

