

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060524\
 Data File : VX041759.D
 Acq On : 05 Jun 2024 18:46
 Operator : JC/MD
 Sample : P2717-02DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 06 02:24:16 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	140159	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	213097	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212192	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115525	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80326	46.728	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.460%
35) Dibromofluoromethane	5.385	113	67076	45.527	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.060%
50) Toluene-d8	8.647	98	251990	48.949	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.900%
62) 4-Bromofluorobenzene	11.079	95	102036	53.702	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.400%
Target Compounds						
						Qvalue
5) Bromomethane	1.599	94	195	0.202	ug/l	# 75
11) Tert butyl alcohol	2.947	59	2978	9.793	ug/l	# 78
13) Acrolein	2.197	56	1103	3.896	ug/l	# 1
14) Allyl chloride	2.697	41	4665	2.270	ug/l	# 69
15) Acrylonitrile	3.087	53	3038	4.074	ug/l	# 40
16) Acetone	2.392	43	11579	12.660	ug/l	98
18) Methyl Acetate	2.770	43	36911	22.488	ug/l	# 53
20) Methylene Chloride	2.788	84	2078	1.351	ug/l	# 85
23) Vinyl Acetate	3.727	43	833	0.221	ug/l	# 73
25) 2-Butanone	4.593	43	4843	4.533	ug/l	91
26) 2,2-Dichloropropane	4.288	77	797	0.409	ug/l	# 54
31) Cyclohexane	5.464	56	37595	18.524	ug/l	93
36) 1,1-Dichloropropene	5.544	75	9128	5.117	ug/l	# 51
38) Carbon Tetrachloride	5.550	117	12374	6.105	ug/l	# 14
39) Methylcyclohexane	7.379	83	29734	13.566	ug/l	95
40) Benzene	6.044	78	5530	0.992	ug/l	99
43) Isopropyl Acetate	6.355	43	1197	0.352	ug/l	# 62
45) 1,2-Dichloropropane	7.367	63	377	0.284	ug/l	# 1
48) Methyl methacrylate	7.659	41	3507	2.148	ug/l	# 64
51) 4-Methyl-2-Pentanone	8.580	43	1224	0.555	ug/l	# 66
52) Toluene	8.720	92	92920	26.257	ug/l	97
53) t-1,3-Dichloropropene	8.720	75	1087	0.586	ug/l	# 1
55) 1,1,2-Trichloroethane	9.104	97	2250	1.577	ug/l	# 21
56) Ethyl methacrylate	9.104	69	785	0.361	ug/l	# 8
59) 2-Hexanone	9.458	43	952	0.566	ug/l	94
67) Ethyl Benzene	10.195	91	225472	31.068	ug/l	98
68) m/p-Xylenes	10.299	106	251845	87.230	ug/l	94
69) o-Xylene	10.640	106	66781	23.251	ug/l	97
70) Styrene	10.640	104	3494	0.737	ug/l	# 1
73) Isopropylbenzene	10.963	105	25509	3.560	ug/l	98
76) 1,2,3-Trichloropropane	11.378	75	2747	1.363	ug/l	# 1
78) n-propylbenzene	11.305	91	86995	11.056	ug/l	99
79) 2-Chlorotoluene	11.378	91	37892	7.492	ug/l	# 42
80) 1,3,5-Trimethylbenzene	11.451	105	101081	16.894	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	51606	69.779	ug/l	# 5
82) 4-Chlorotoluene	11.451	91	10627	1.847	ug/l	# 46

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

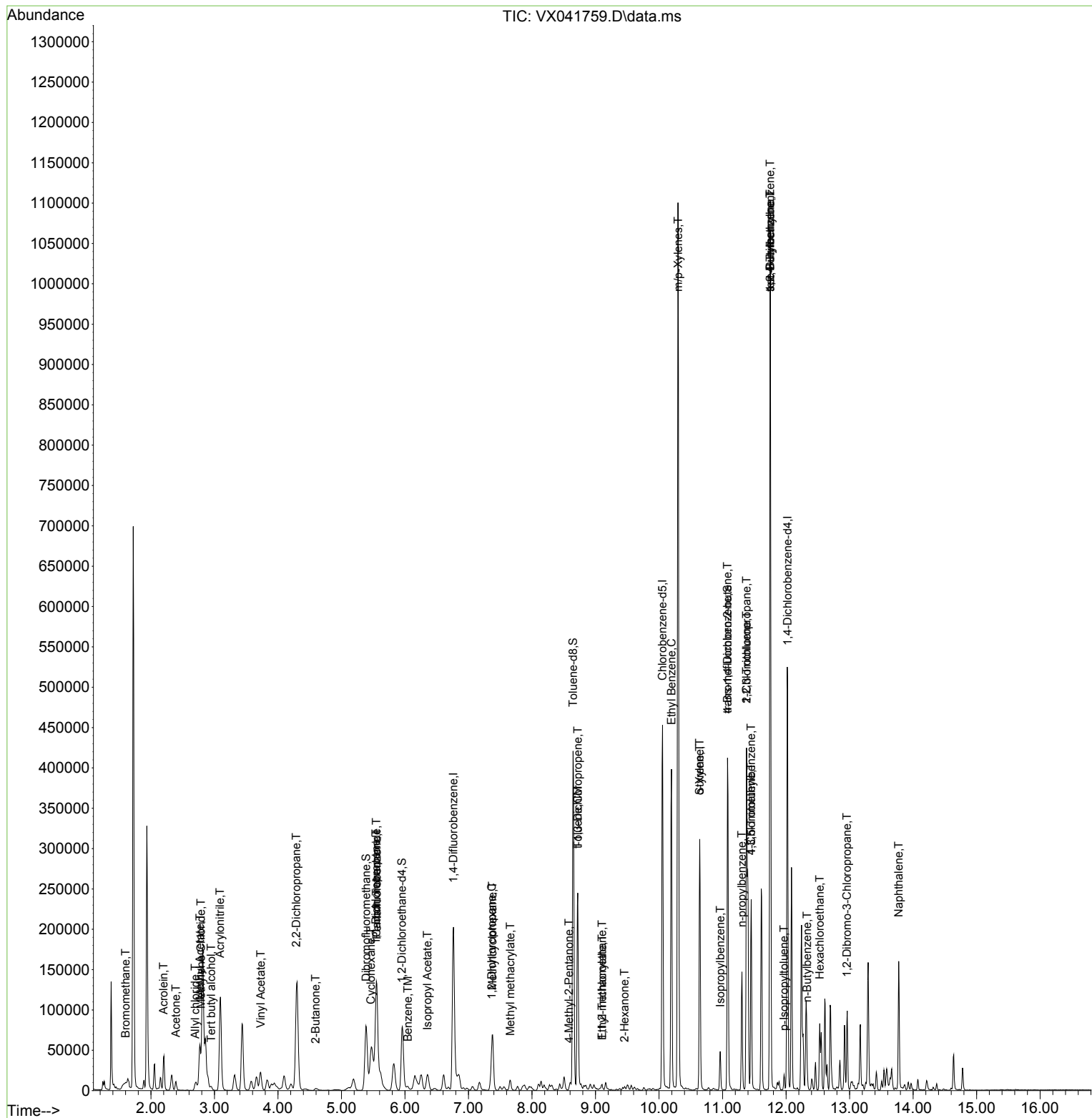
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	11.750	119	56833	8.818	ug/l #	66
84) 1,2,4-Trimethylbenzene	11.750	105	452671	74.673	ug/l	93
85) sec-Butylbenzene	11.750	105	452671	61.264	ug/l #	57
86) p-Isopropyltoluene	11.969	119	8364	1.291	ug/l	95
89) n-Butylbenzene	12.329	91	15900	3.099	ug/l #	21
90) Hexachloroethane	12.530	117	3501	3.176	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.957	75	331	0.644	ug/l #	9
95) Naphthalene	13.774	128	100322	13.406	ug/l	100

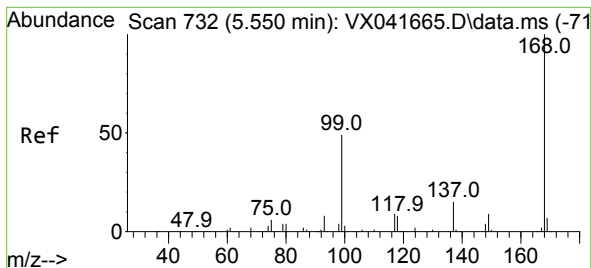
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX041759.D

Acq: 05 Jun 2024 18:46

Instrument :

MSVOA_X

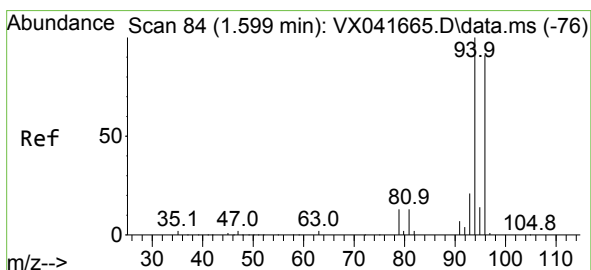
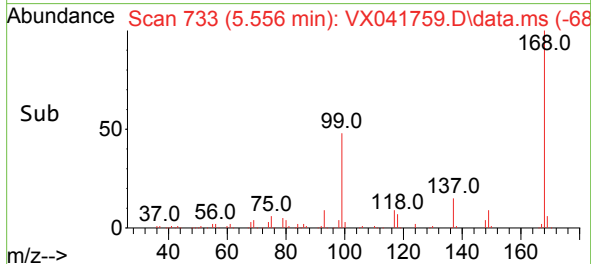
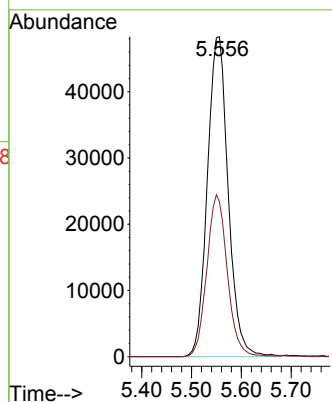
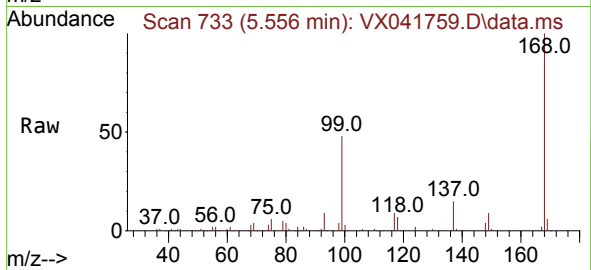
ClientSampleId :

Tgt Ion:168 Resp: 140159

Ion Ratio Lower Upper

168 100

99 48.4 56.6 85.0#



#5

Bromomethane

Concen: 0.202 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX041759.D

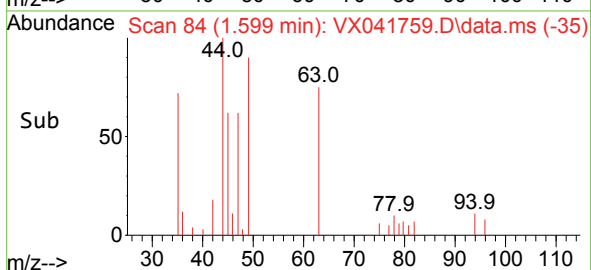
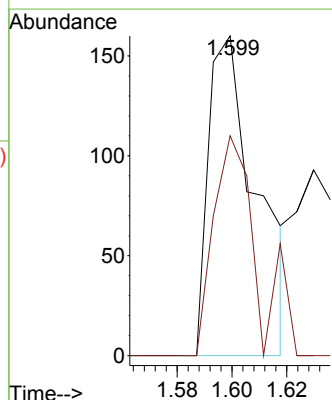
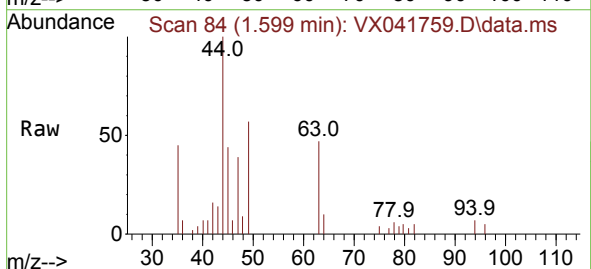
Acq: 05 Jun 2024 18:46

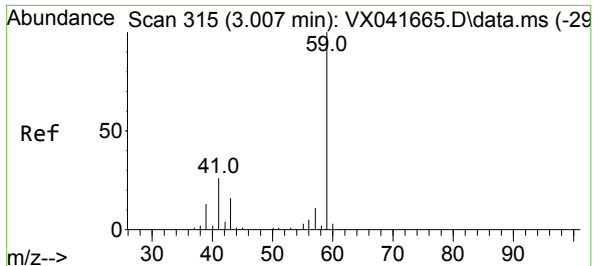
Tgt Ion: 94 Resp: 195

Ion Ratio Lower Upper

94 100

96 68.8 74.6 111.8#





#11

Tert butyl alcohol

Concen: 9.793 ug/l

RT: 2.947 min Scan# 305

Delta R.T. -0.061 min

Lab File: VX041759.D

Acq: 05 Jun 2024 18:46

Instrument :

MSVOA_X

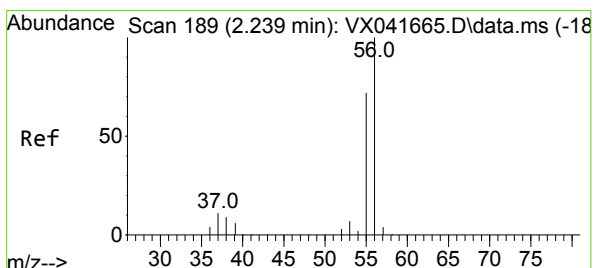
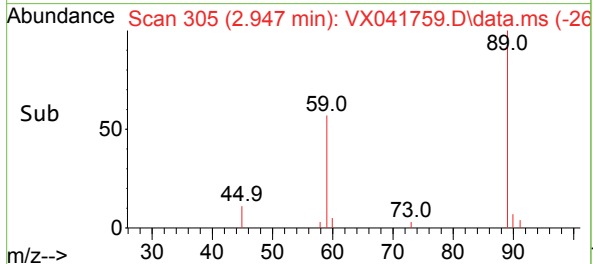
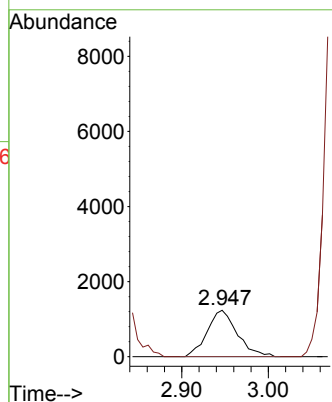
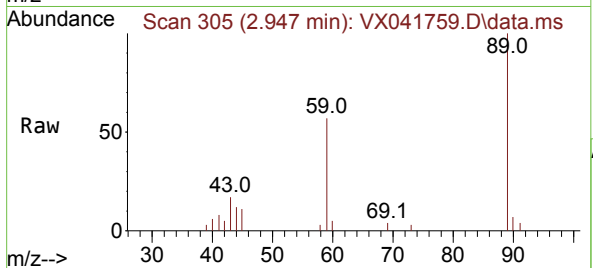
ClientSampleId :

Tgt Ion: 59 Resp: 2978

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#13

Acrolein

Concen: 3.896 ug/l

RT: 2.197 min Scan# 182

Delta R.T. -0.043 min

Lab File: VX041759.D

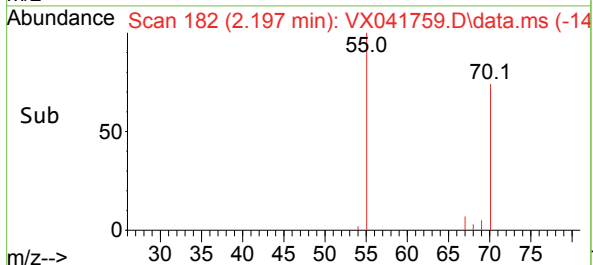
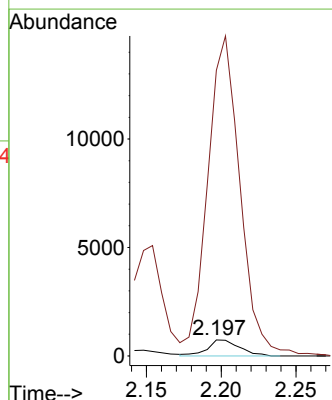
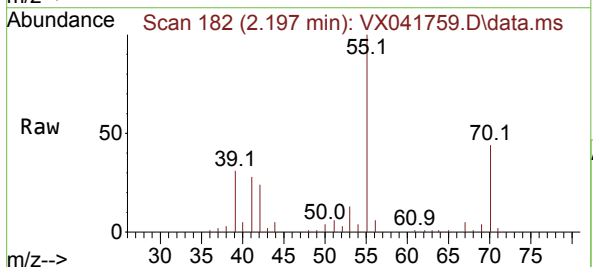
Acq: 05 Jun 2024 18:46

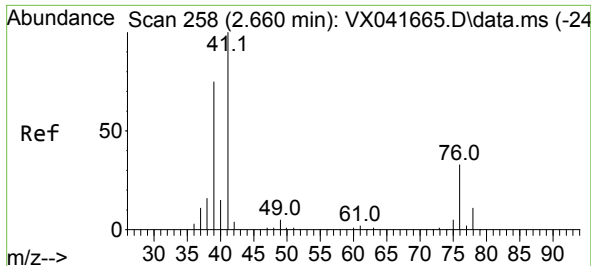
Tgt Ion: 56 Resp: 1103

Ion Ratio Lower Upper

56 100

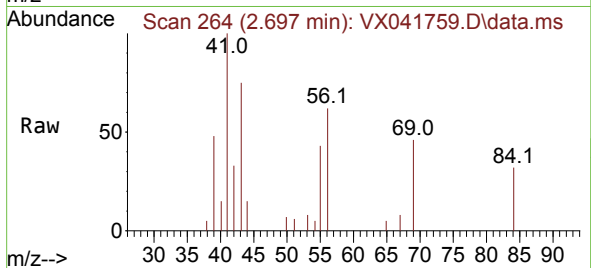
55 2019.9 57.1 85.7#



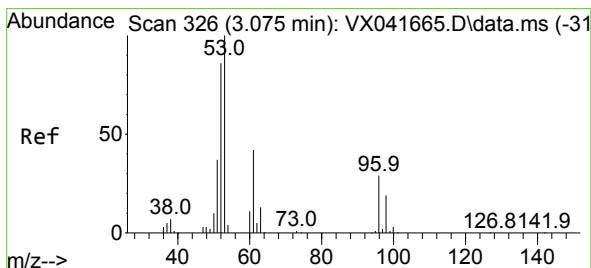
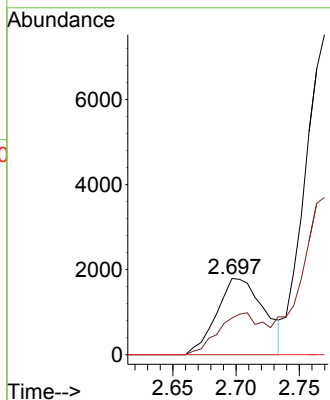
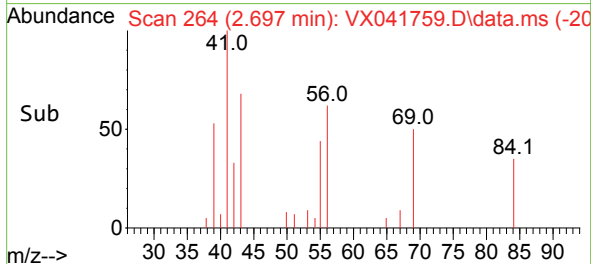


#14
 Allyl chloride
 Concen: 2.270 ug/l
 RT: 2.697 min Scan# 20
 Delta R.T. 0.037 min
 Lab File: VX041759.D
 Acq: 05 Jun 2024 18:46

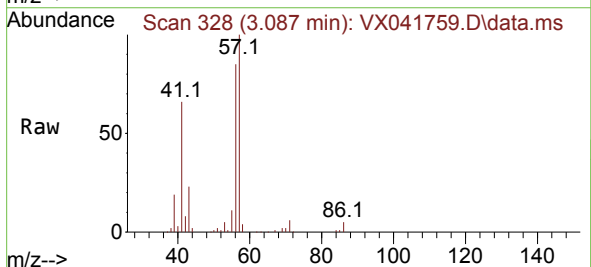
Instrument :
 MSVOA_X
 ClientSampleId :



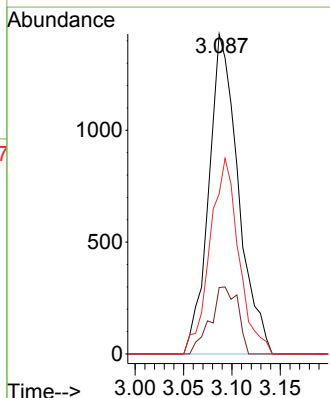
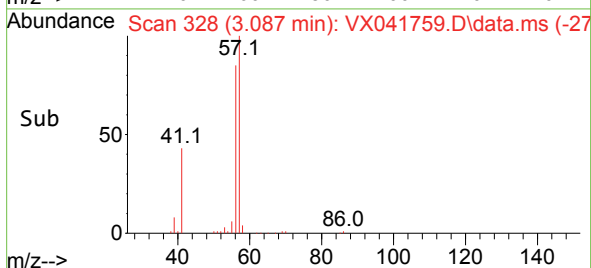
Tgt Ion: 41 Resp: 4665
 Ion Ratio Lower Upper
 41 100
 39 52.7 55.8 83.6#
 76 0.0 24.3 36.5#

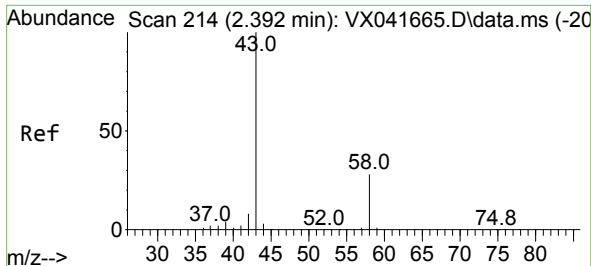


#15
 Acrylonitrile
 Concen: 4.074 ug/l
 RT: 3.087 min Scan# 328
 Delta R.T. 0.012 min
 Lab File: VX041759.D
 Acq: 05 Jun 2024 18:46



Tgt Ion: 53 Resp: 3038
 Ion Ratio Lower Upper
 53 100
 52 19.5 66.0 99.0#
 51 59.7 29.8 44.6#

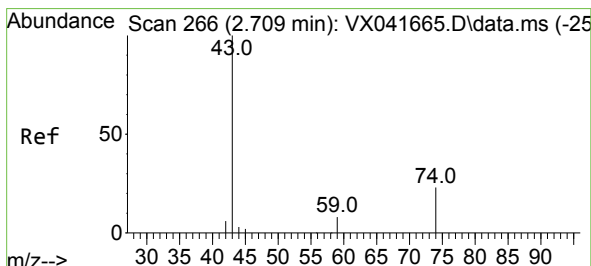
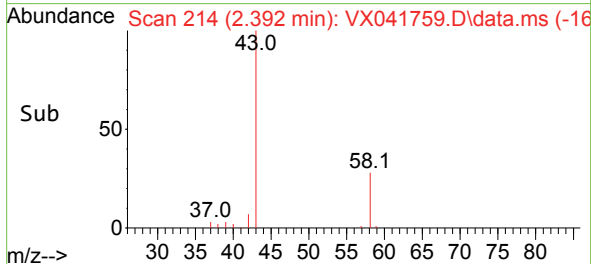
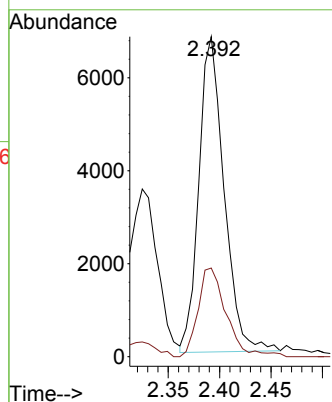
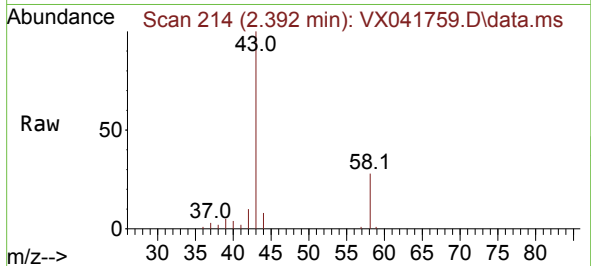




#16
Acetone
Concen: 12.660 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041759.D
Acq: 05 Jun 2024 18:46

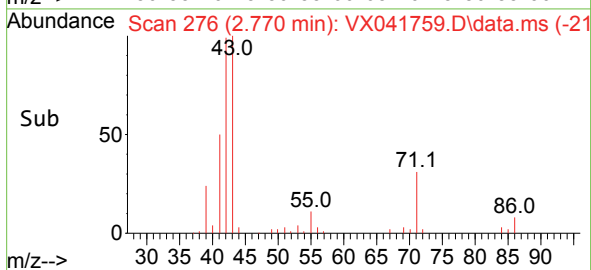
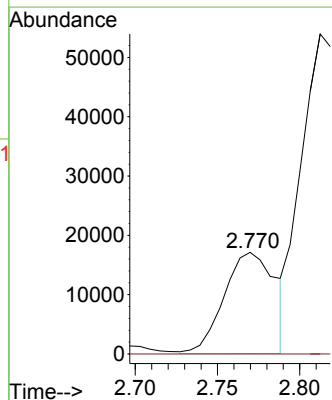
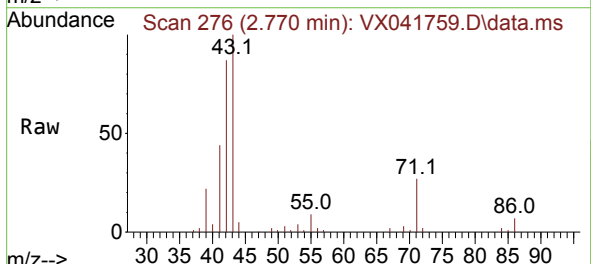
Instrument :
MSVOA_X
ClientSampleId :

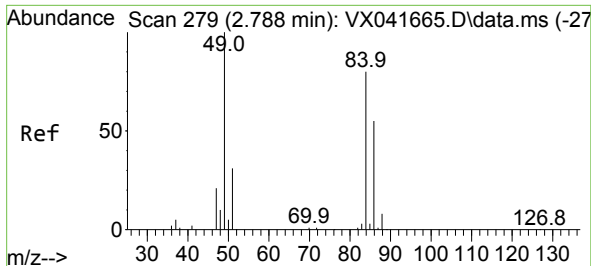
Tgt Ion: 43 Resp: 11579
Ion Ratio Lower Upper
43 100
58 28.2 21.9 32.9



#18
Methyl Acetate
Concen: 22.488 ug/l
RT: 2.770 min Scan# 276
Delta R.T. 0.061 min
Lab File: VX041759.D
Acq: 05 Jun 2024 18:46

Tgt Ion: 43 Resp: 36911
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#





#20

Methylene Chloride

Concen: 1.351 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

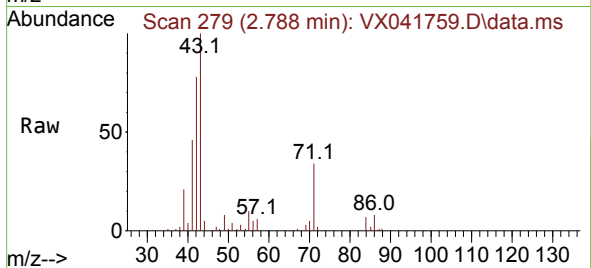
Lab File: VX041759.D

Acq: 05 Jun 2024 18:46

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 2078

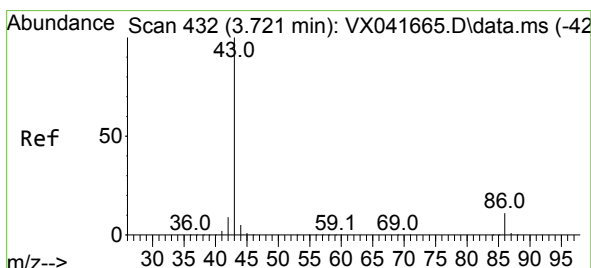
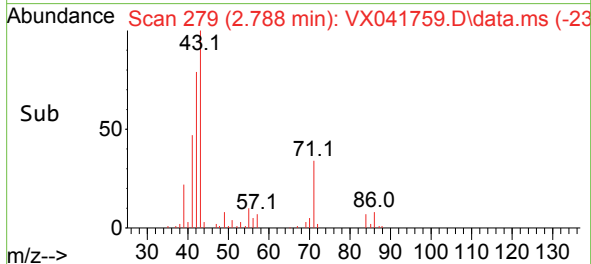
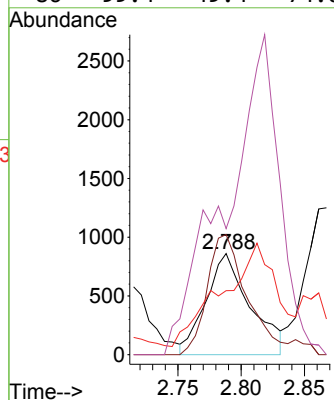
Ion Ratio Lower Upper

84 100

49 132.3 103.6 155.4

51 45.5 33.8 50.6

86 99.4 49.4 74.0#



#23

Vinyl Acetate

Concen: 0.221 ug/l

RT: 3.727 min Scan# 433

Delta R.T. 0.006 min

Lab File: VX041759.D

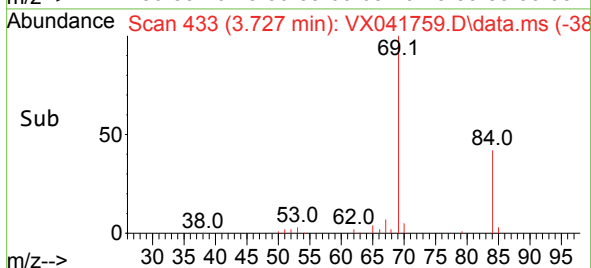
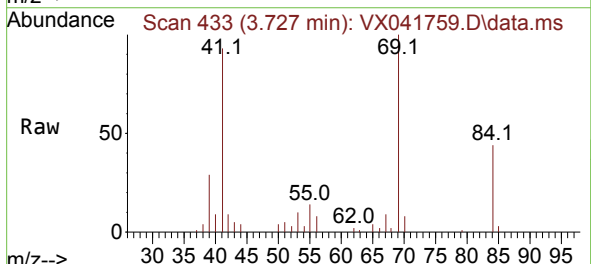
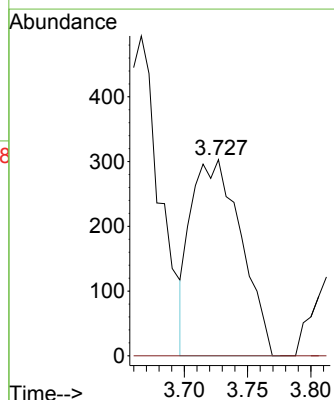
Acq: 05 Jun 2024 18:46

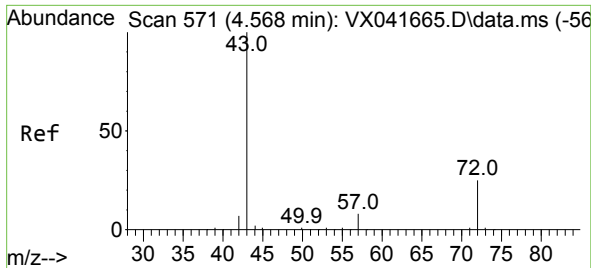
Tgt Ion: 43 Resp: 833

Ion Ratio Lower Upper

43 100

86 0.0 7.8 11.8#

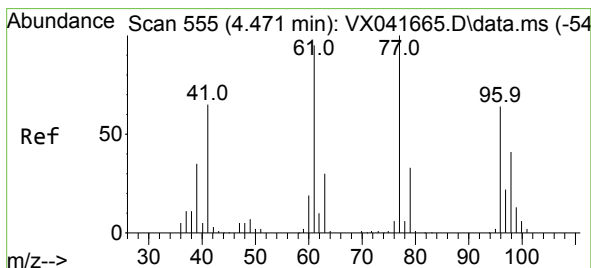
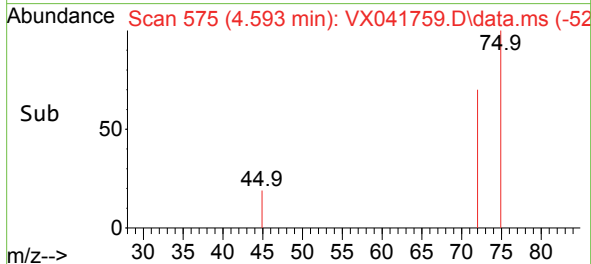
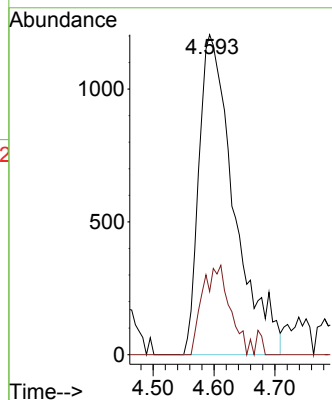
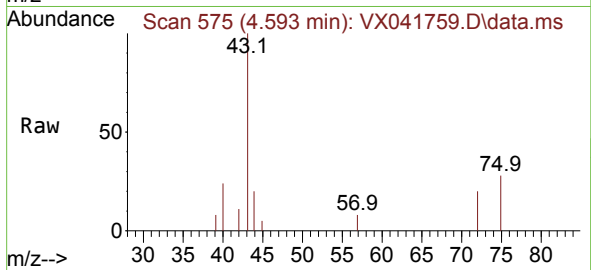




#25
2-Butanone
Concen: 4.533 ug/l
RT: 4.593 min Scan# 51
Delta R.T. 0.025 min
Lab File: VX041759.D
Acq: 05 Jun 2024 18:46

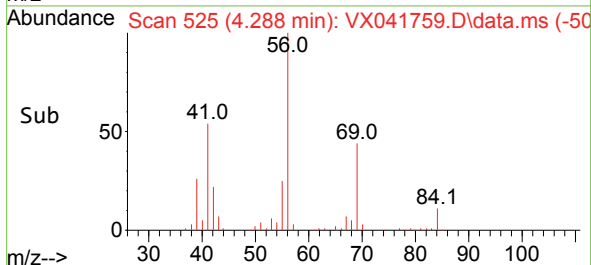
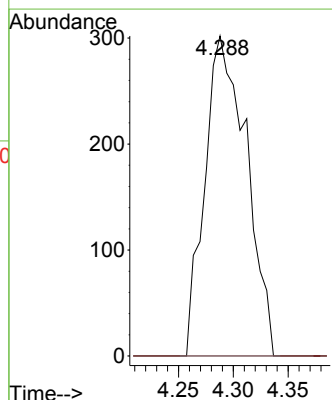
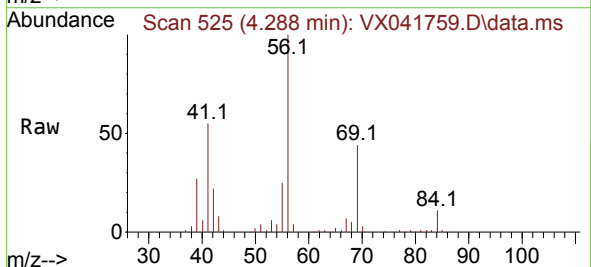
Instrument :
MSVOA_X
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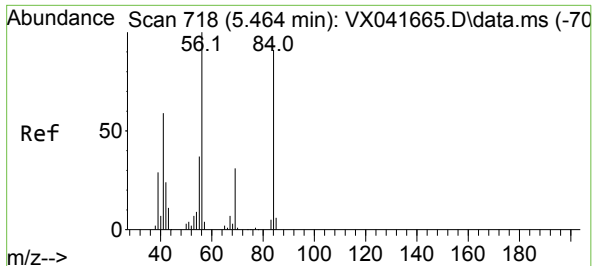
Tgt Ion: 43 Resp: 4843
Ion Ratio Lower Upper
43 100
72 19.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 0.409 ug/l
RT: 4.288 min Scan# 525
Delta R.T. -0.183 min
Lab File: VX041759.D
Acq: 05 Jun 2024 18:46

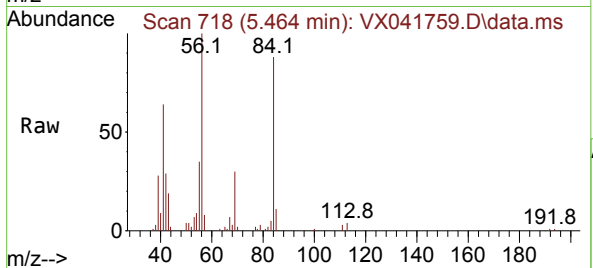
Tgt Ion: 77 Resp: 797
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#



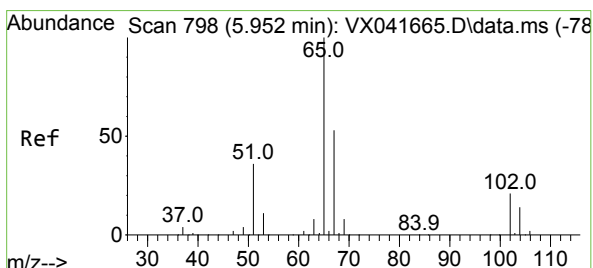
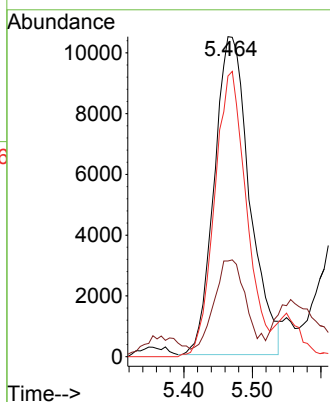
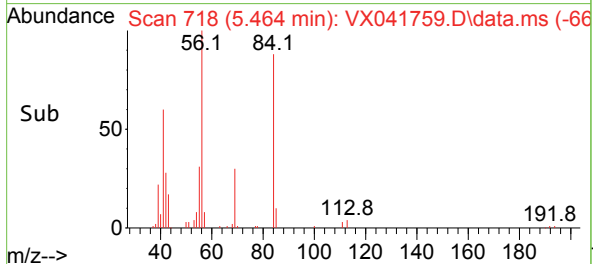


#31
Cyclohexane
Concen: 18.524 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041759.D
Acq: 05 Jun 2024 18:46

Instrument :
MSVOA_X
ClientSampleId :

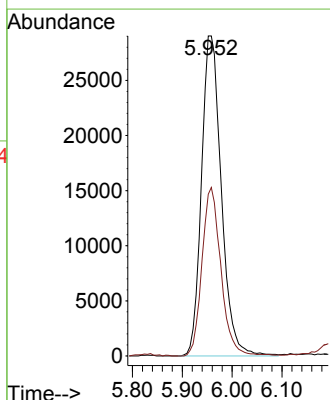
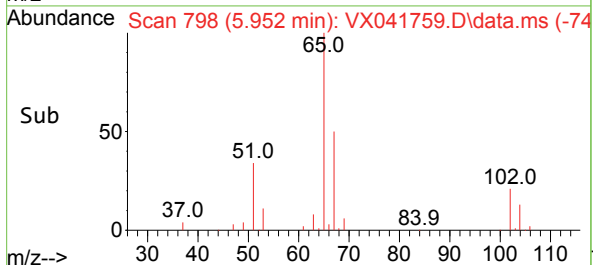
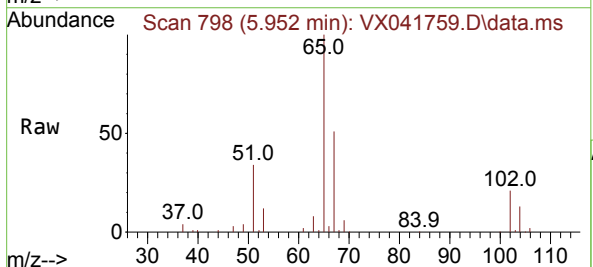


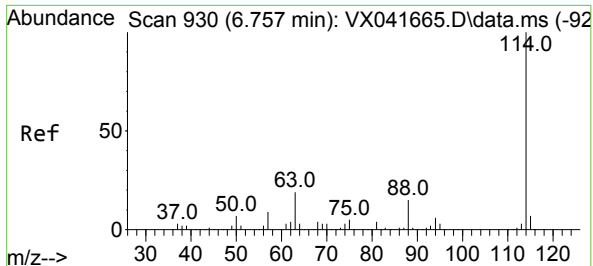
Tgt Ion: 56 Resp: 37595
Ion Ratio Lower Upper
56 100
69 25.7 23.4 35.2
84 88.2 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 46.728 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041759.D
Acq: 05 Jun 2024 18:46

Tgt Ion: 65 Resp: 80326
Ion Ratio Lower Upper
65 100
67 50.3 0.0 100.2

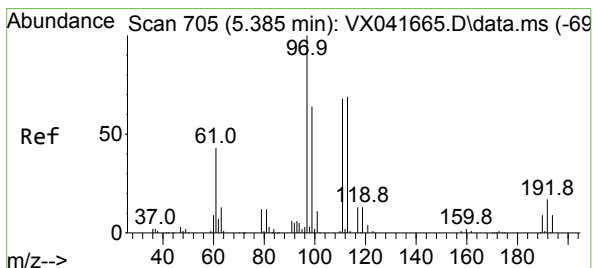
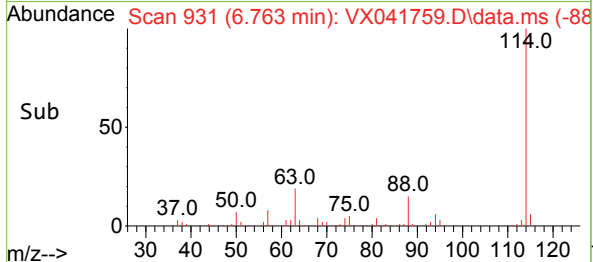
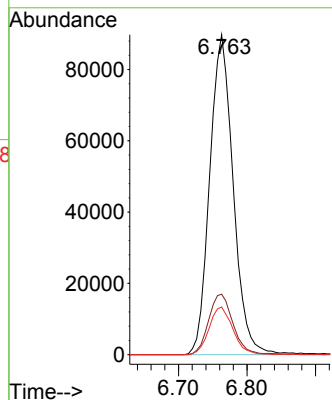
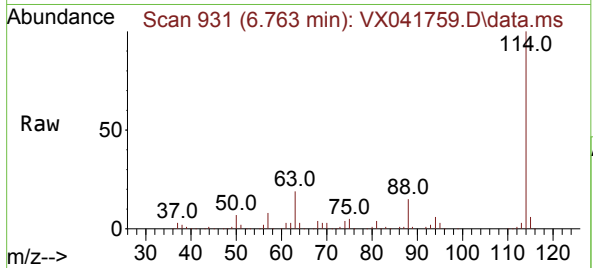




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX041759.D
Acq: 05 Jun 2024 18:46

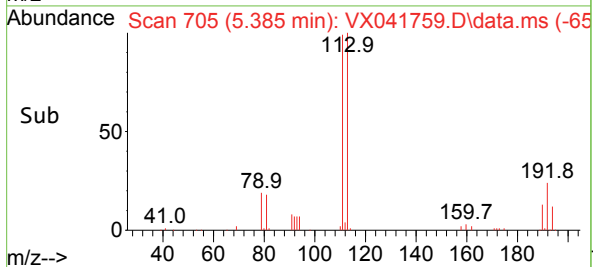
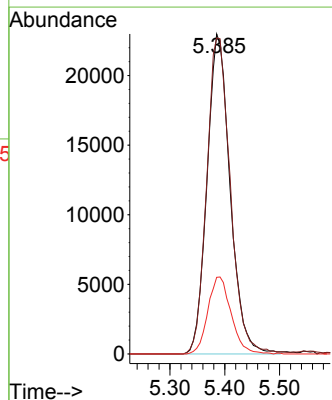
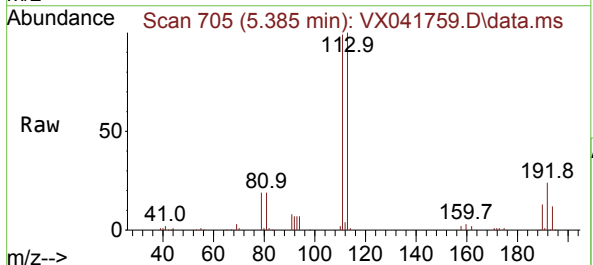
Instrument :
MSVOA_X
ClientSampleId :

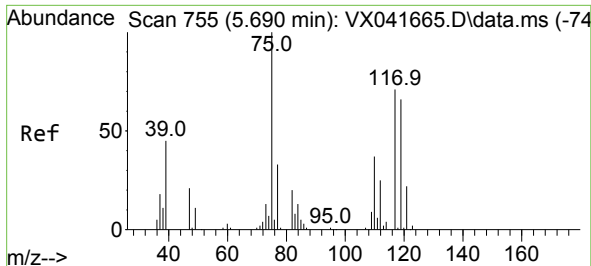
Tgt Ion:114 Resp: 213097
Ion Ratio Lower Upper
114 100
63 18.9 0.0 45.0
88 14.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.527 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041759.D
Acq: 05 Jun 2024 18:46

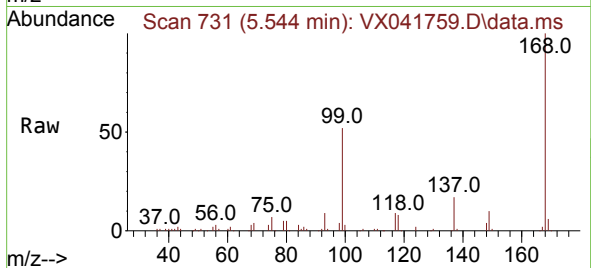
Tgt Ion:113 Resp: 67076
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 24.3 13.3 19.9#



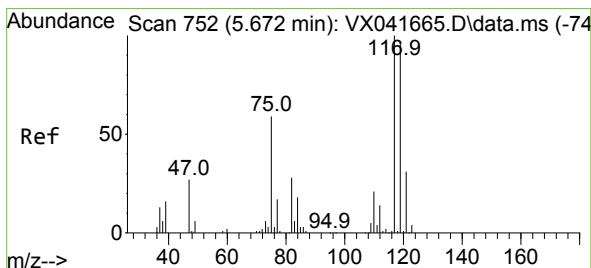
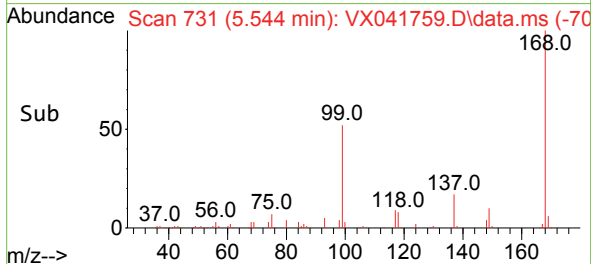
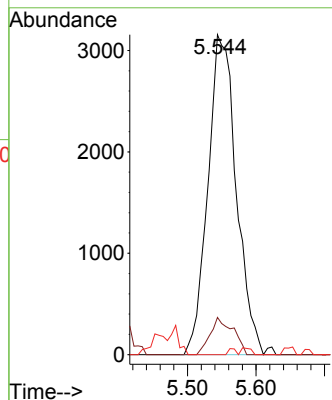


#36
1,1-Dichloropropene
Concen: 5.117 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX041759.D
Acq: 05 Jun 2024 18:46

Instrument :
MSVOA_X
ClientSampleId :

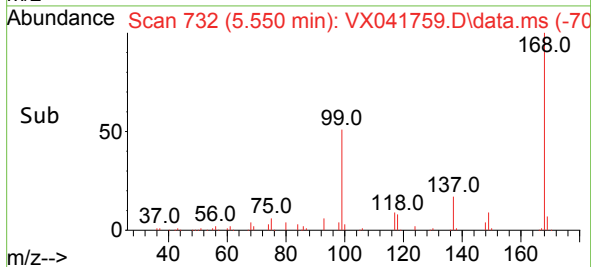
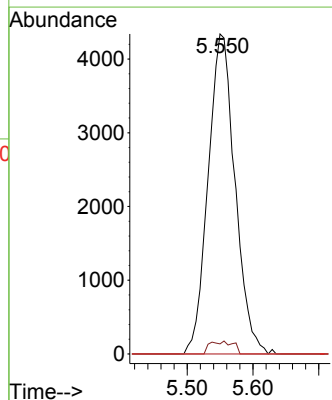
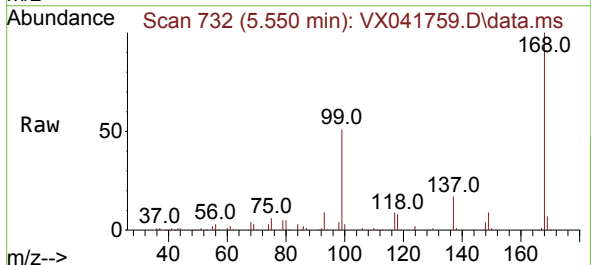


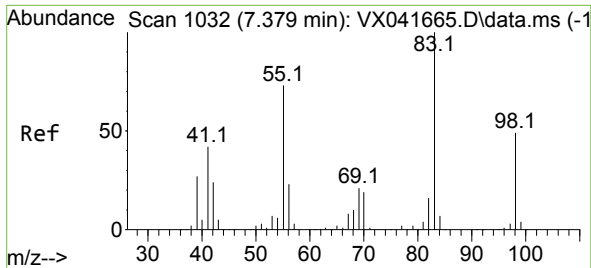
Tgt Ion: 75 Resp: 9128
Ion Ratio Lower Upper
75 100
110 9.4 17.0 50.9#
77 0.5 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.105 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX041759.D
Acq: 05 Jun 2024 18:46

Tgt Ion: 117 Resp: 12374
Ion Ratio Lower Upper
117 100
119 3.2 78.2 117.2#
121 0.0 24.4 36.6#

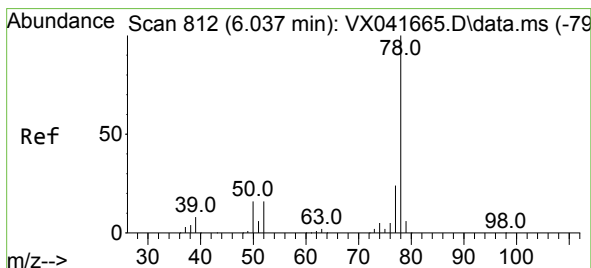
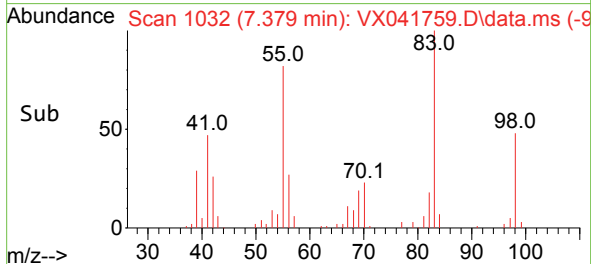
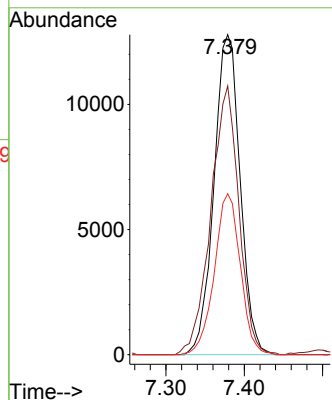
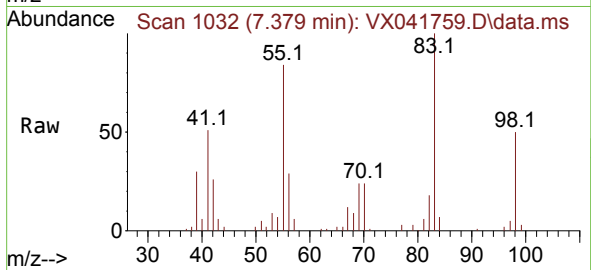




#39
Methylcyclohexane
Concen: 13.566 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX041759.D
Acq: 05 Jun 2024 18:46

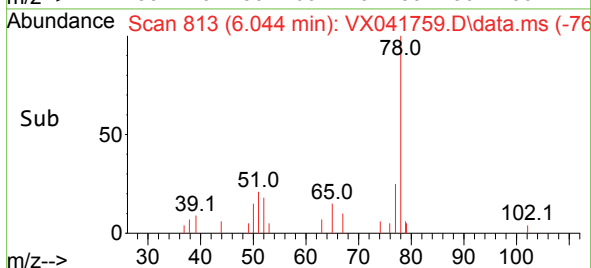
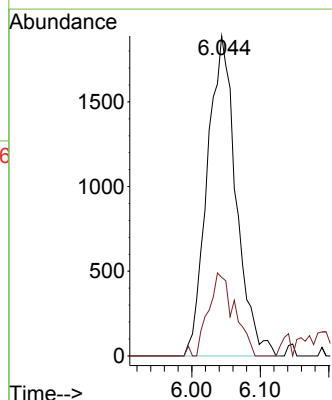
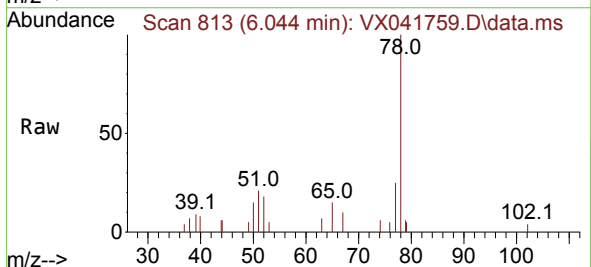
Instrument :
MSVOA_X
ClientSampleId :

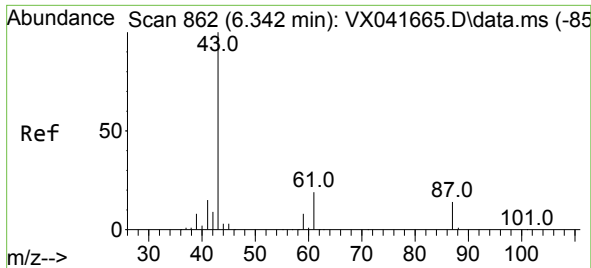
Tgt Ion: 83 Resp: 29734
Ion Ratio Lower Upper
83 100
55 83.9 64.6 97.0
98 50.3 36.7 55.1



#40
Benzene
Concen: 0.992 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX041759.D
Acq: 05 Jun 2024 18:46

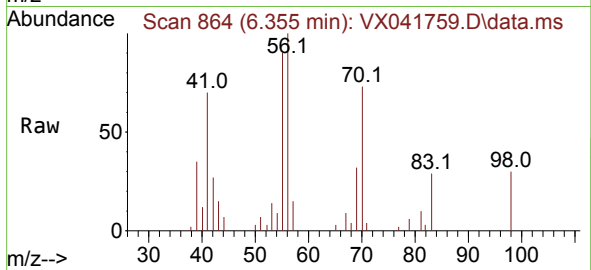
Tgt Ion: 78 Resp: 5530
Ion Ratio Lower Upper
78 100
77 24.6 19.3 28.9



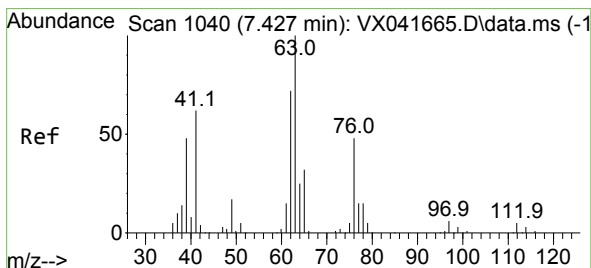
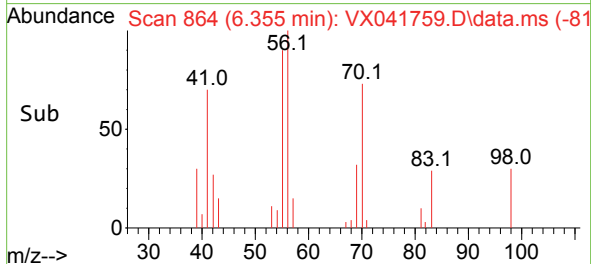
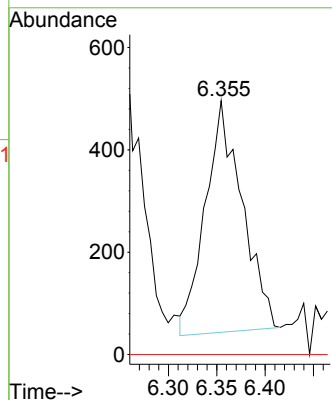


#43
Isopropyl Acetate
Concen: 0.352 ug/l
RT: 6.355 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX041759.D
Acq: 05 Jun 2024 18:46

Instrument :
MSVOA_X
ClientSampleId :

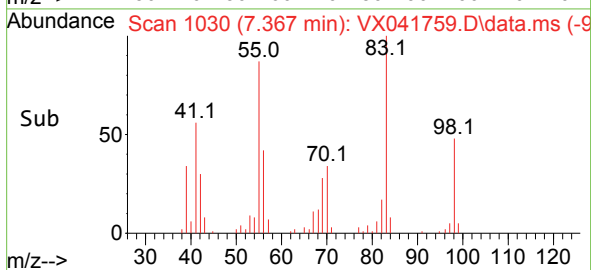
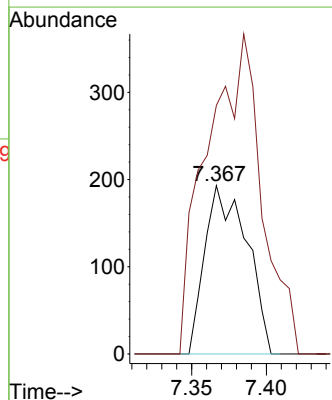
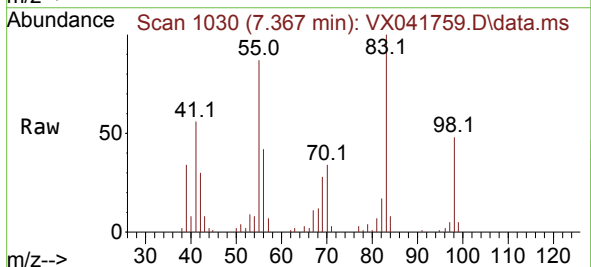


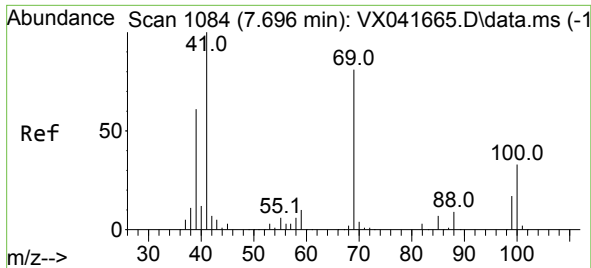
Tgt Ion: 43 Resp: 1197
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 0.0 9.8 14.6#



#45
1,2-Dichloropropane
Concen: 0.284 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. -0.061 min
Lab File: VX041759.D
Acq: 05 Jun 2024 18:46

Tgt Ion: 63 Resp: 377
Ion Ratio Lower Upper
63 100
65 147.7 24.3 36.5#

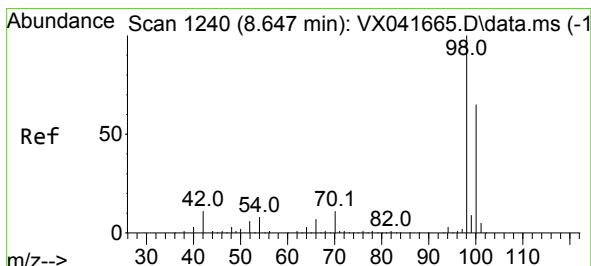
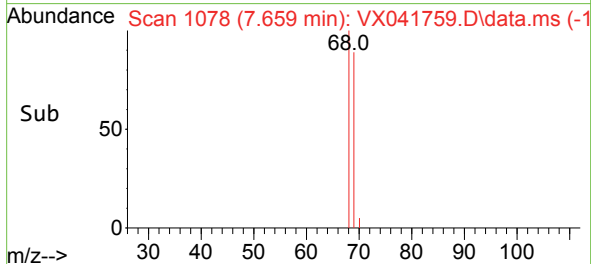
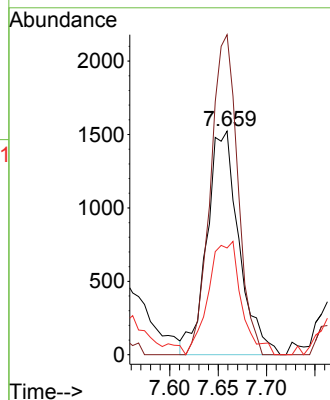
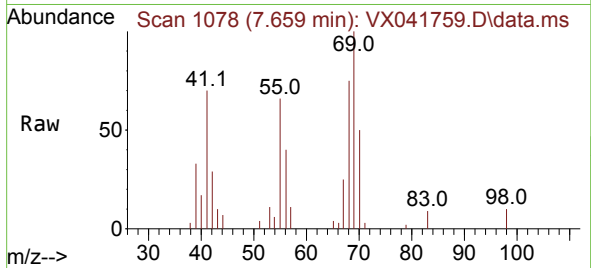




#48
Methyl methacrylate
Concen: 2.148 ug/l
RT: 7.659 min Scan# 1084
Delta R.T. -0.036 min
Lab File: VX041759.D
Acq: 05 Jun 2024 18:46

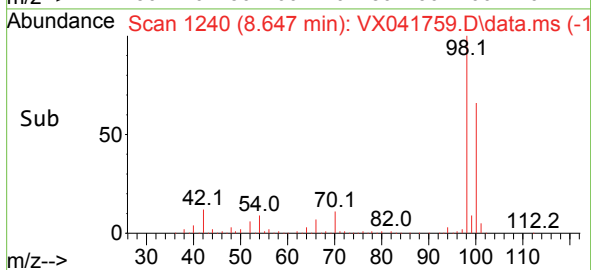
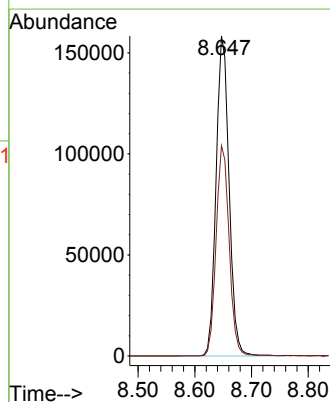
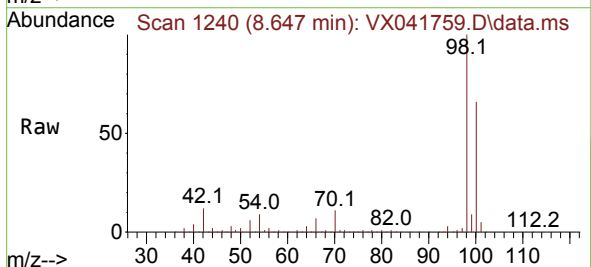
Instrument :
MSVOA_X
ClientSampleId :

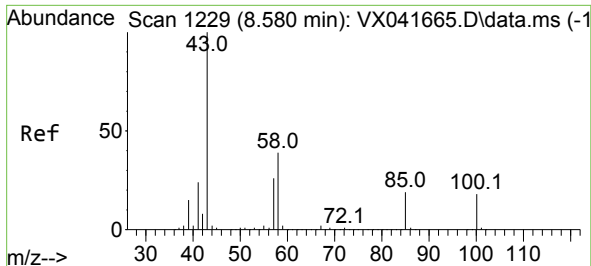
Tgt Ion: 41 Resp: 3507
Ion Ratio Lower Upper
41 100
69 121.6 59.2 88.8#
39 51.6 47.7 71.5



#50
Toluene-d8
Concen: 48.949 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041759.D
Acq: 05 Jun 2024 18:46

Tgt Ion: 98 Resp: 251990
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7

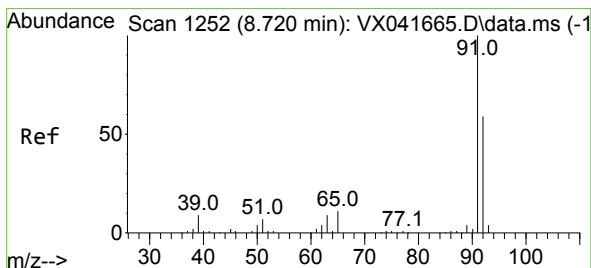
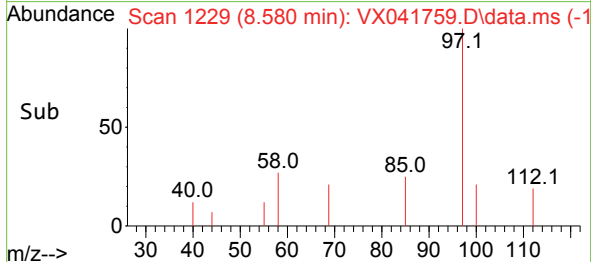
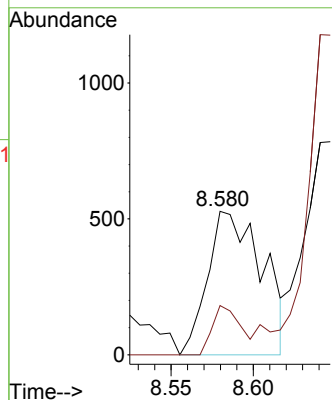
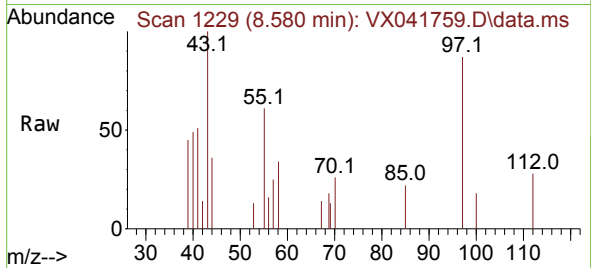




#51
4-Methyl-2-Pentanone
Concen: 0.555 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX041759.D
Acq: 05 Jun 2024 18:46

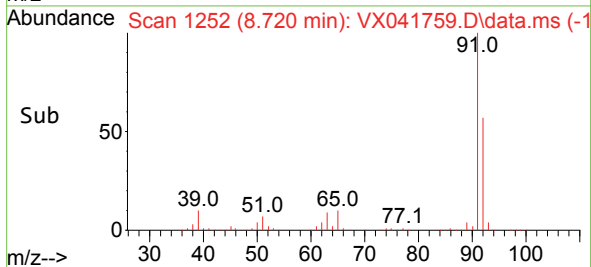
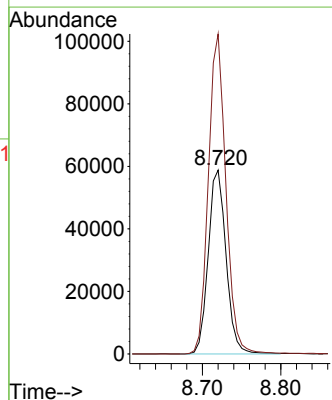
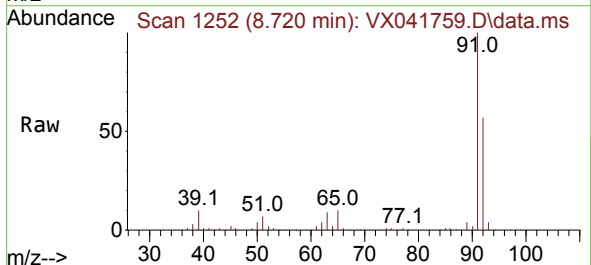
Instrument :
MSVOA_X
ClientSampleId :

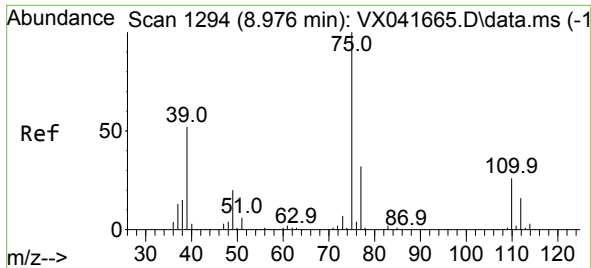
Tgt Ion: 43 Resp: 1224
Ion Ratio Lower Upper
43 100
58 17.6 30.4 45.6#



#52
Toluene
Concen: 26.257 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX041759.D
Acq: 05 Jun 2024 18:46

Tgt Ion: 92 Resp: 92920
Ion Ratio Lower Upper
92 100
91 171.3 134.2 201.2

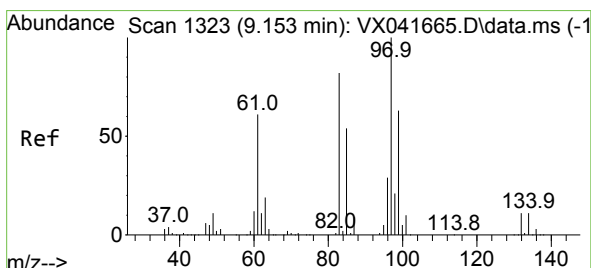
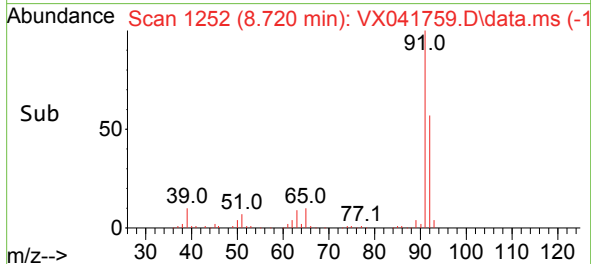
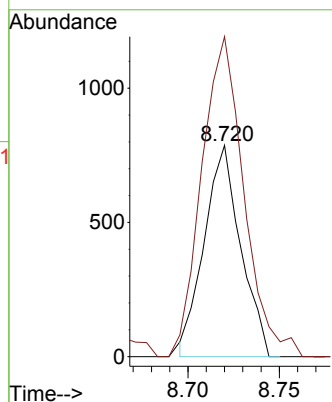
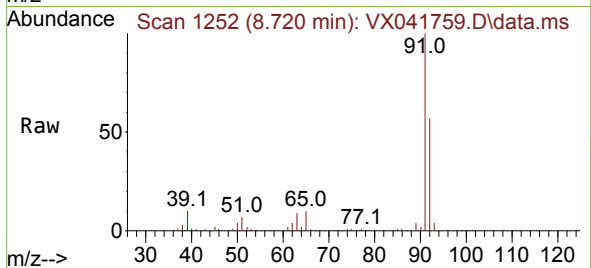




#53
t-1,3-Dichloropropene
Concen: 0.586 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.256 min
Lab File: VX041759.D
Acq: 05 Jun 2024 18:46

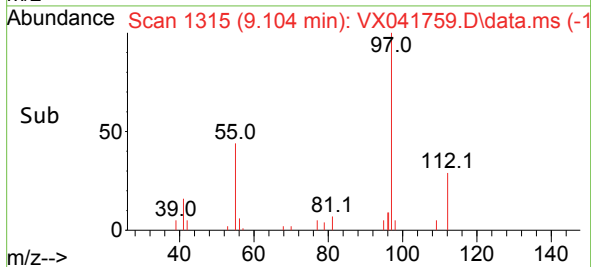
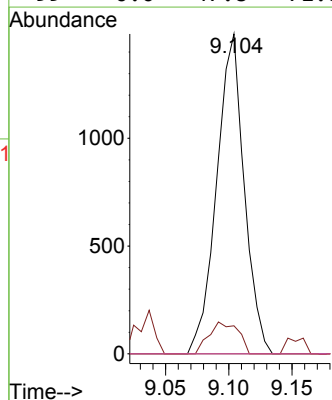
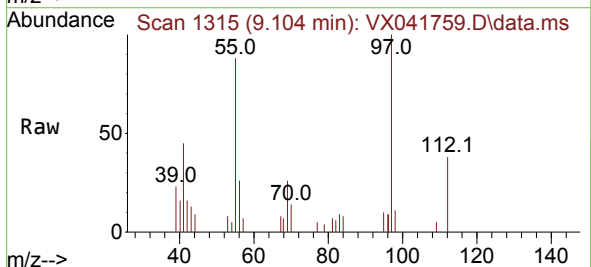
Instrument :
MSVOA_X
ClientSampleId :

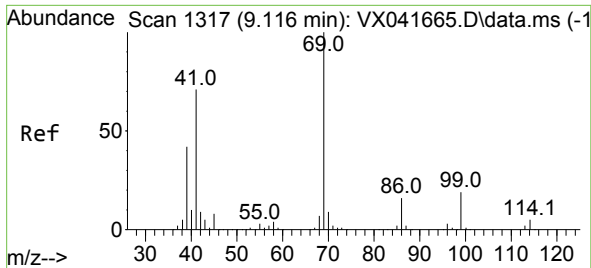
Tgt Ion: 75 Resp: 1087
Ion Ratio Lower Upper
75 100
77 144.5 25.7 38.5#



#55
1,1,2-Trichloroethane
Concen: 1.577 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX041759.D
Acq: 05 Jun 2024 18:46

Tgt Ion: 97 Resp: 2250
Ion Ratio Lower Upper
97 100
83 8.8 65.8 98.8#
85 0.0 41.6 62.4#
99 0.0 47.8 71.8#

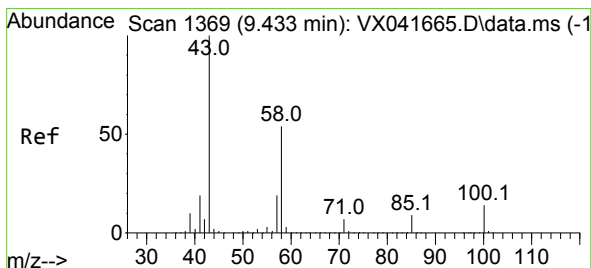
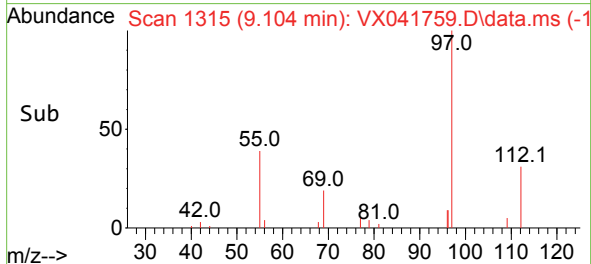
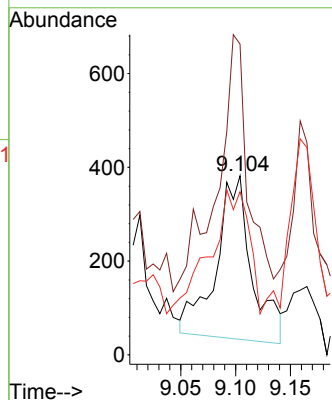
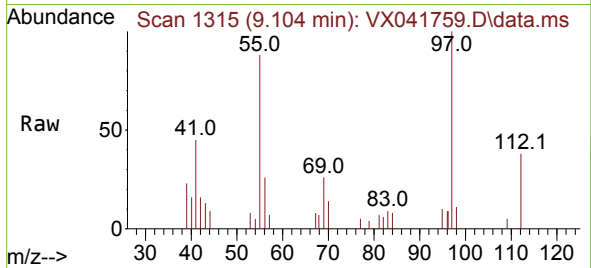




#56
Ethyl methacrylate
Concen: 0.361 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.012 min
Lab File: VX041759.D
Acq: 05 Jun 2024 18:46

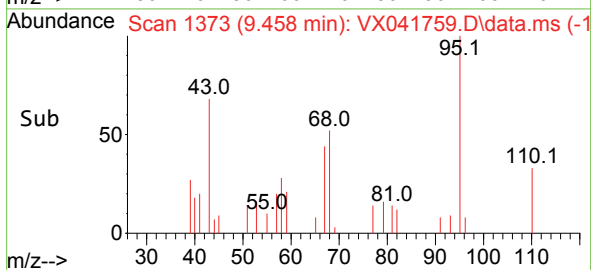
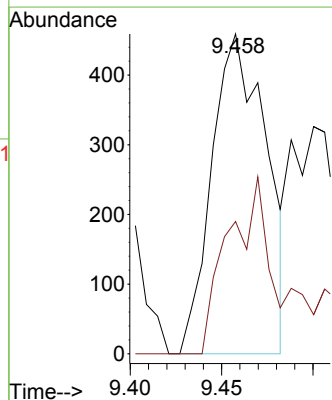
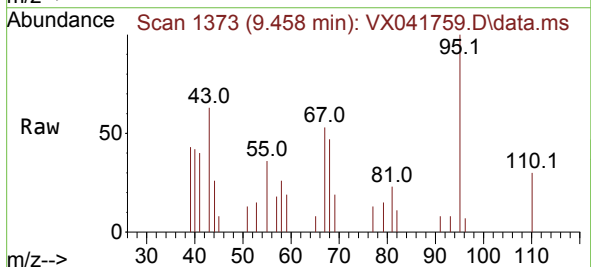
Instrument :
MSVOA_X
ClientSampleId :

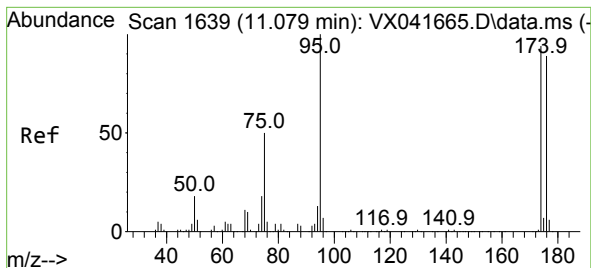
Tgt Ion: 69 Resp: 785
Ion Ratio Lower Upper
69 100
41 154.4 56.8 85.2#
39 87.4 32.0 48.0#



#59
2-Hexanone
Concen: 0.566 ug/l
RT: 9.458 min Scan# 1373
Delta R.T. 0.025 min
Lab File: VX041759.D
Acq: 05 Jun 2024 18:46

Tgt Ion: 43 Resp: 952
Ion Ratio Lower Upper
43 100
58 56.5 26.2 78.5

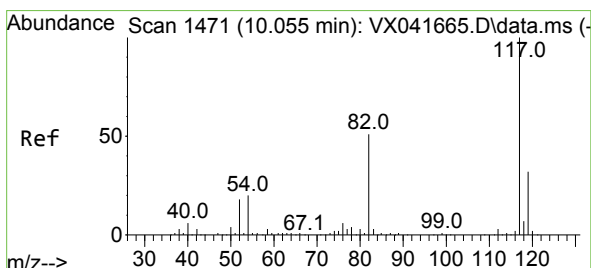
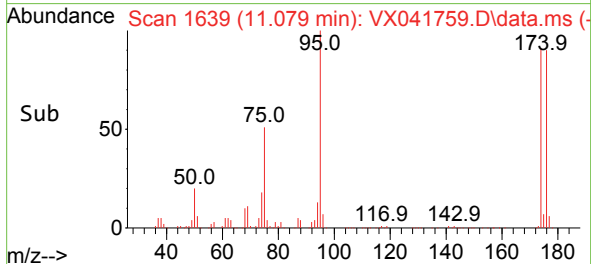
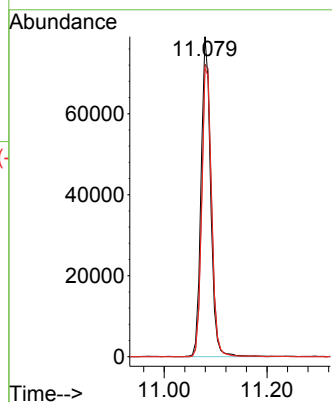
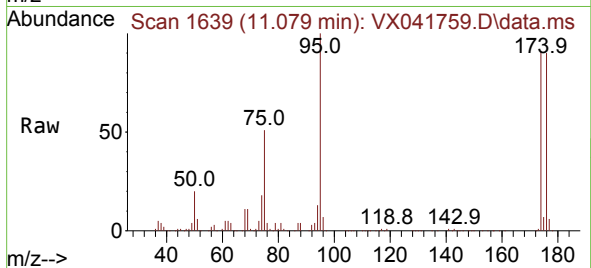




#62
4-Bromofluorobenzene
Concen: 53.702 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041759.D
Acq: 05 Jun 2024 18:46

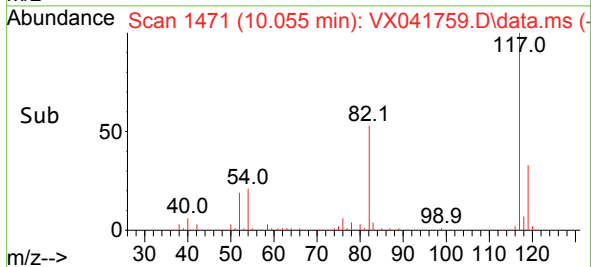
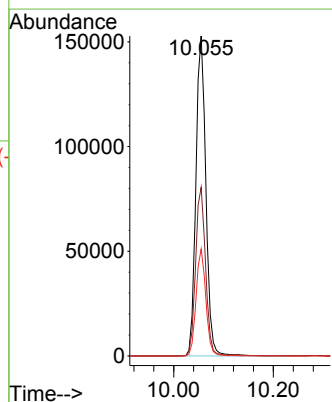
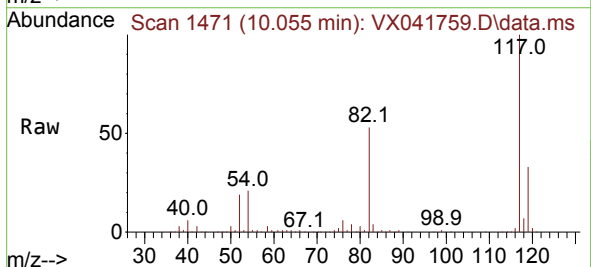
Instrument :
MSVOA_X
ClientSampleId :

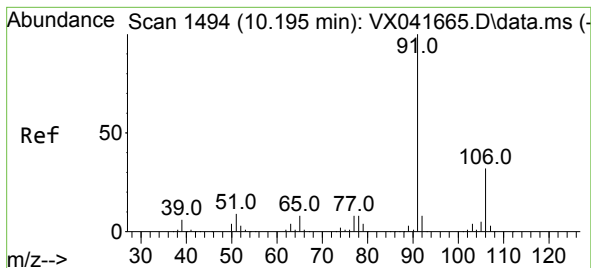
Tgt Ion: 95 Resp: 102036
Ion Ratio Lower Upper
95 100
174 95.2 0.0 135.6
176 92.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041759.D
Acq: 05 Jun 2024 18:46

Tgt Ion: 117 Resp: 212192
Ion Ratio Lower Upper
117 100
82 52.7 46.2 69.4
119 33.4 25.5 38.3

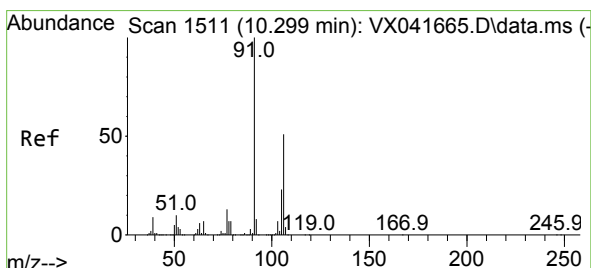
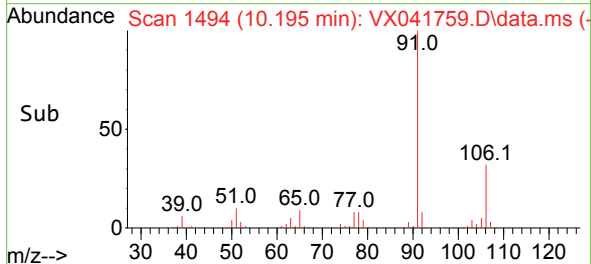
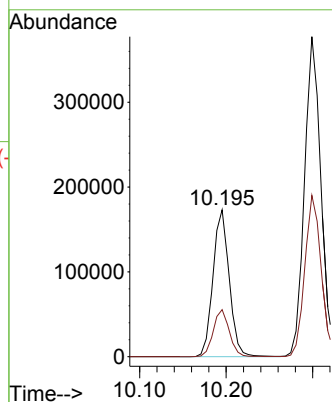
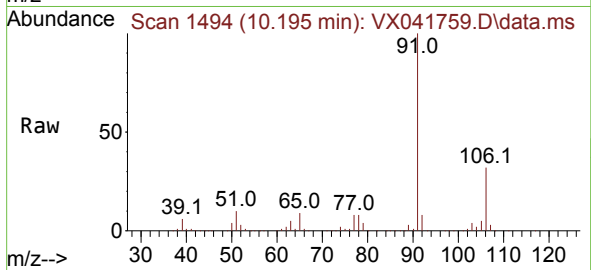




#67
Ethyl Benzene
Concen: 31.068 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041759.D
Acq: 05 Jun 2024 18:46

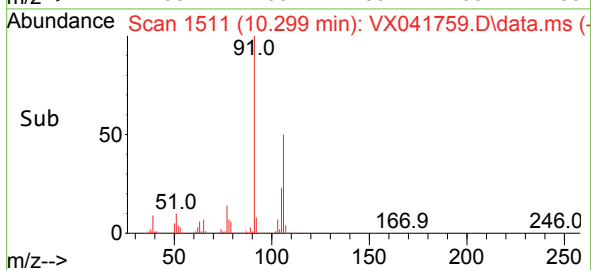
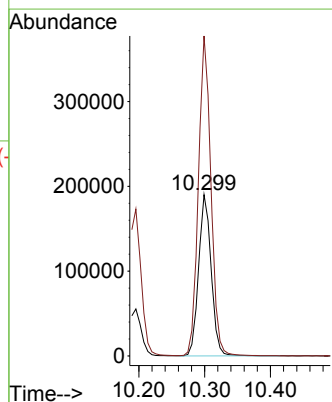
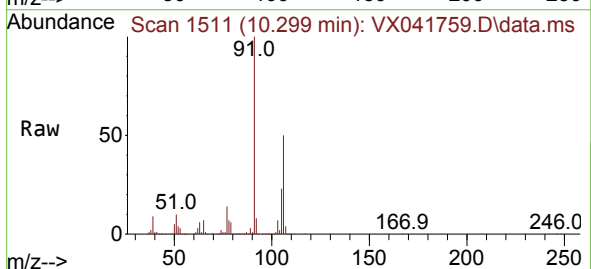
Instrument :
MSVOA_X
ClientSampleId :

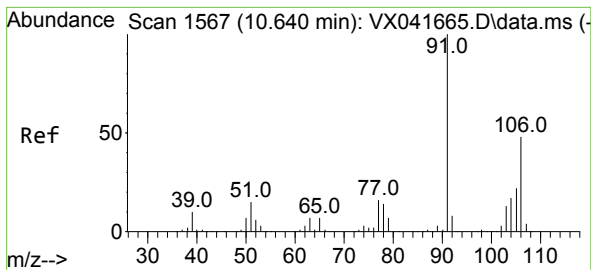
Tgt Ion: 91 Resp: 225472
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3



#68
m/p-Xylenes
Concen: 87.230 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041759.D
Acq: 05 Jun 2024 18:46

Tgt Ion: 106 Resp: 251845
Ion Ratio Lower Upper
106 100
91 197.7 165.5 248.3





#69

o-Xylene

Concen: 23.251 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041759.D

Acq: 05 Jun 2024 18:46

Instrument :

MSVOA_X

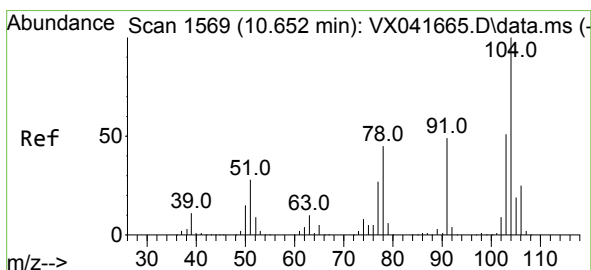
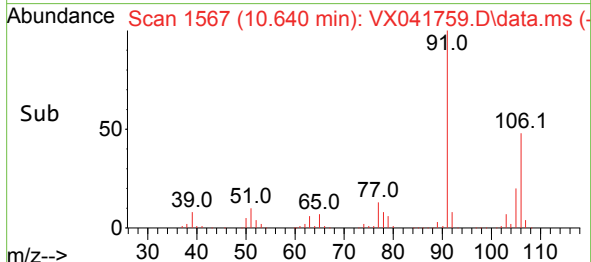
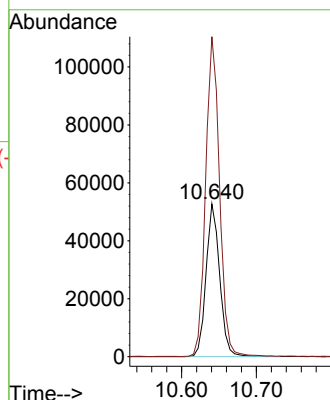
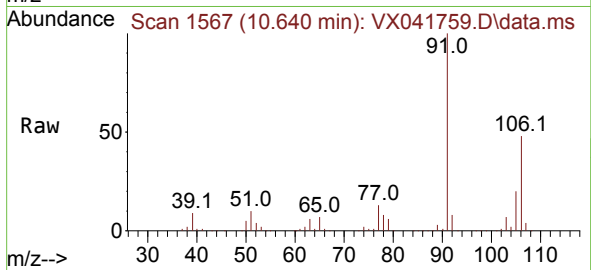
ClientSampleId :

Tgt Ion:106 Resp: 66781

Ion Ratio Lower Upper

106 100

91 213.5 108.9 326.8



#70

Styrene

Concen: 0.737 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.012 min

Lab File: VX041759.D

Acq: 05 Jun 2024 18:46

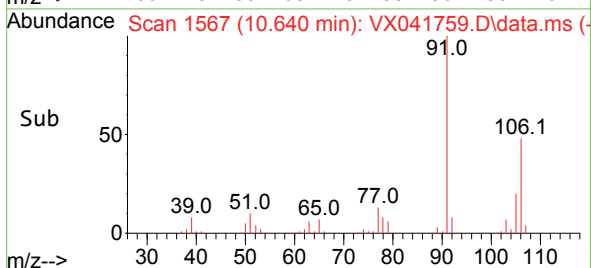
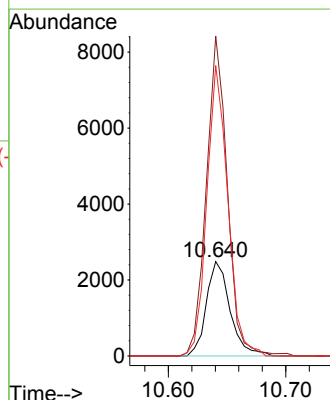
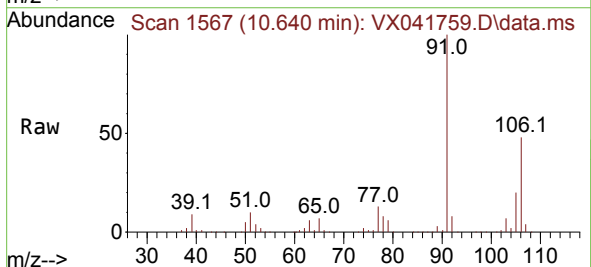
Tgt Ion:104 Resp: 3494

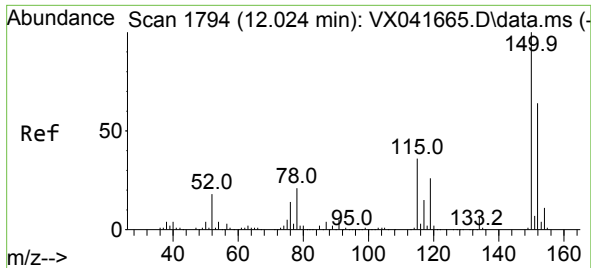
Ion Ratio Lower Upper

104 100

78 299.3 43.6 65.4#

103 272.0 43.6 65.4#

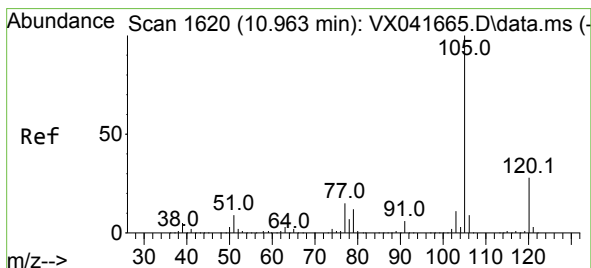
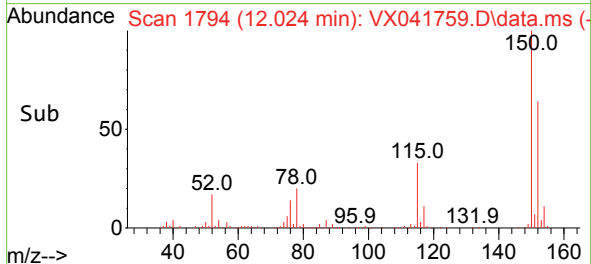
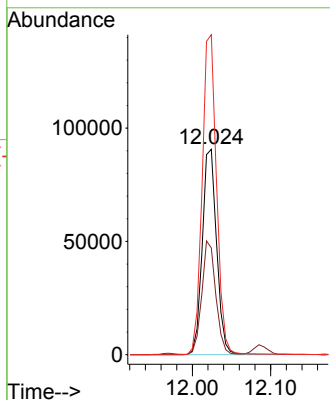
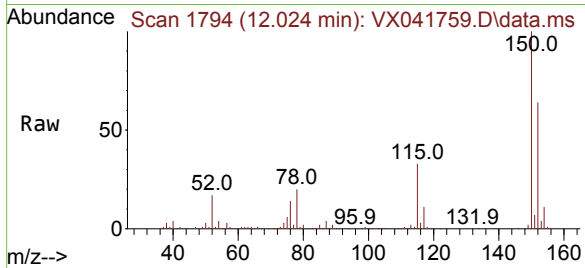




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041759.D
Acq: 05 Jun 2024 18:46

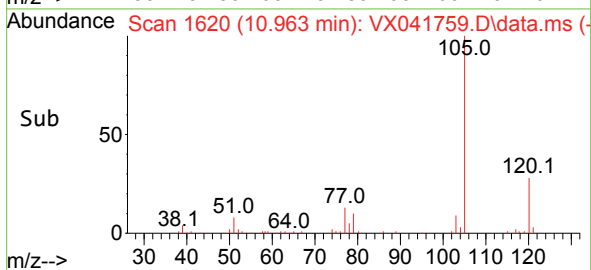
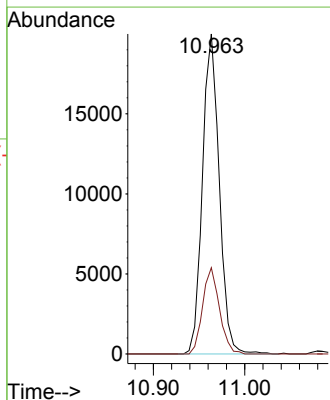
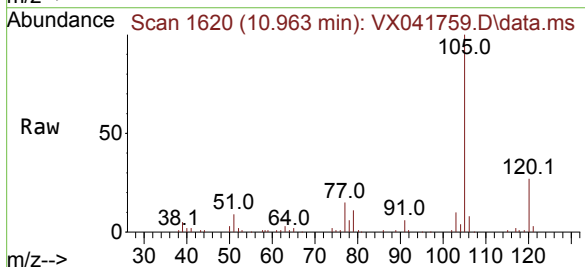
Instrument :
MSVOA_X
ClientSampleId :

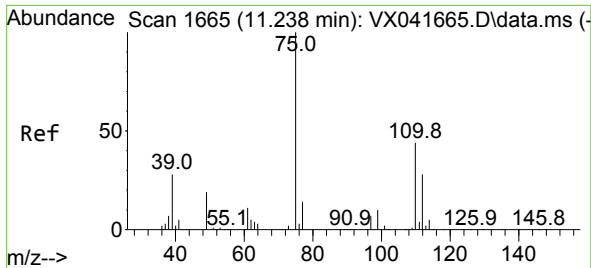
Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.6	43.3	129.9
150	156.2	0.0	345.0



#73
Isopropylbenzene
Concen: 3.560 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX041759.D
Acq: 05 Jun 2024 18:46

Tgt Ion	Ratio	Lower	Upper
105	100		
120	26.9	12.9	38.6

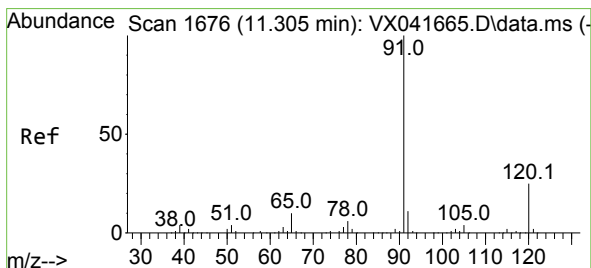
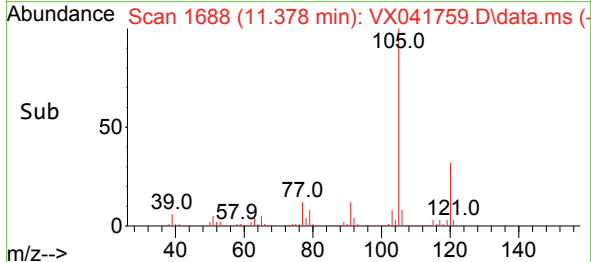
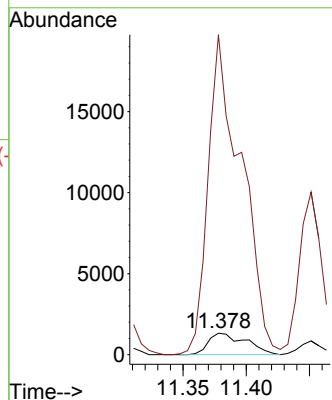
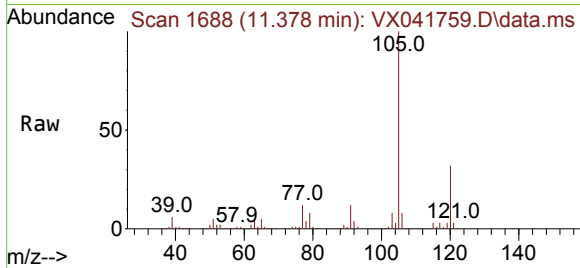




#76
1,2,3-Trichloropropane
Concen: 1.363 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.140 min
Lab File: VX041759.D
Acq: 05 Jun 2024 18:46

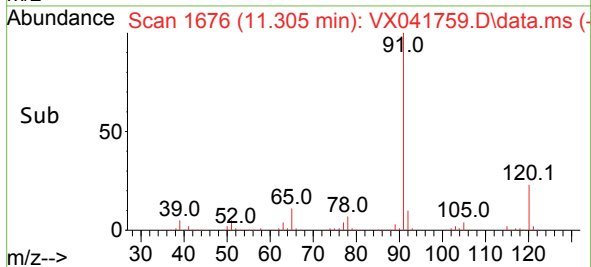
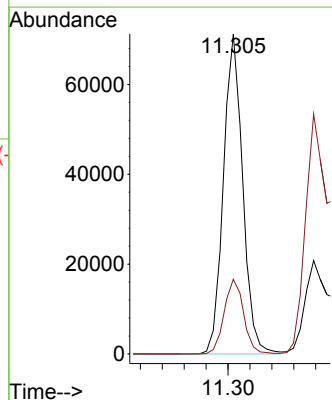
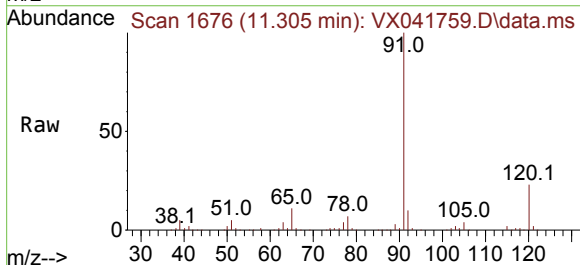
Instrument :
MSVOA_X
ClientSampleId :

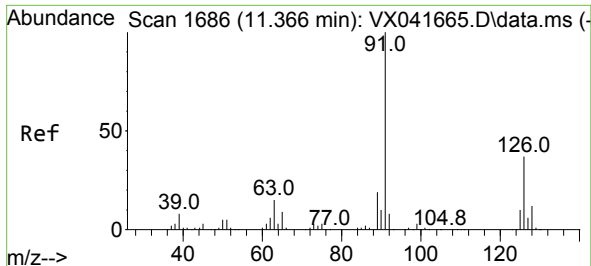
Tgt Ion: 75 Resp: 2747
Ion Ratio Lower Upper
75 100
77 1316.8 19.1 57.5#



#78
n-propylbenzene
Concen: 11.056 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX041759.D
Acq: 05 Jun 2024 18:46

Tgt Ion: 91 Resp: 86995
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.4

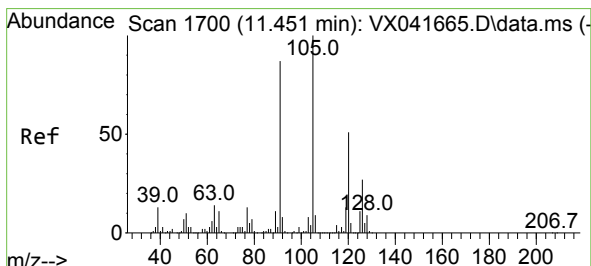
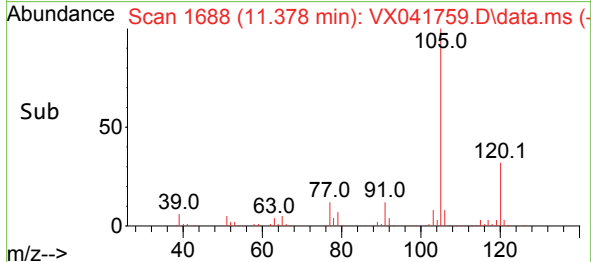
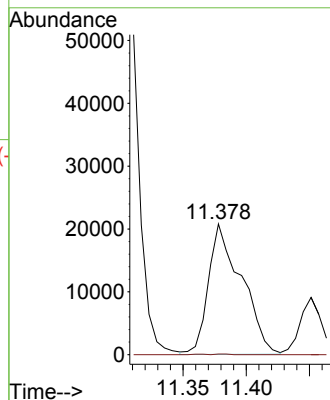
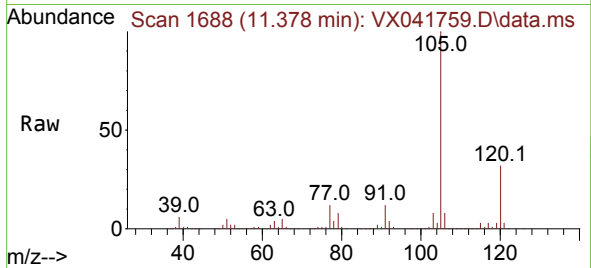




#79
2-Chlorotoluene
Concen: 7.492 ug/l
RT: 11.378 min Scan# 1
Delta R.T. 0.012 min
Lab File: VX041759.D
Acq: 05 Jun 2024 18:46

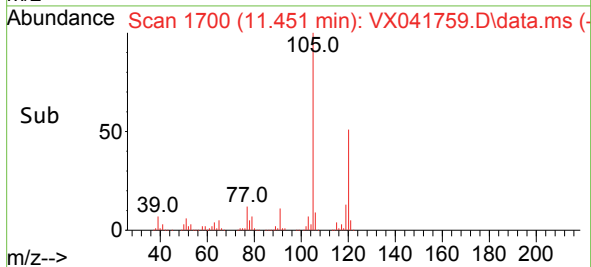
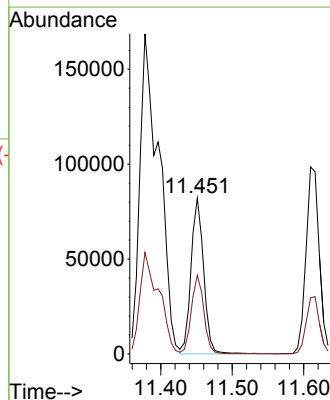
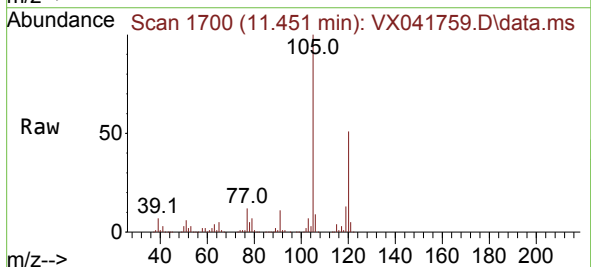
Instrument :
MSVOA_X
ClientSampleId :

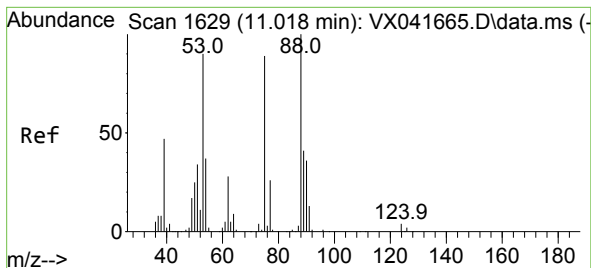
Tgt Ion: 91 Resp: 37892
Ion Ratio Lower Upper
91 100
126 0.2 16.3 48.8#



#80
1,3,5-Trimethylbenzene
Concen: 16.894 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041759.D
Acq: 05 Jun 2024 18:46

Tgt Ion: 105 Resp: 101081
Ion Ratio Lower Upper
105 100
120 49.4 24.1 72.3

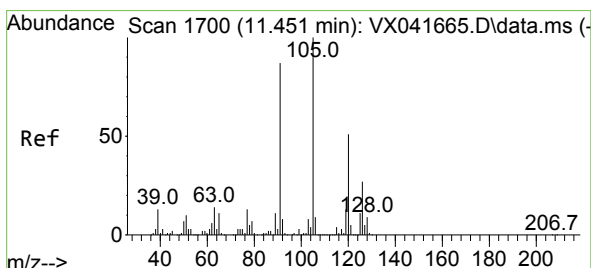
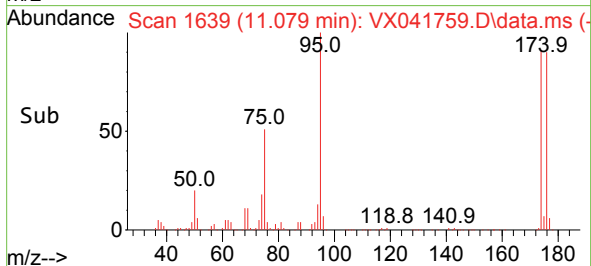
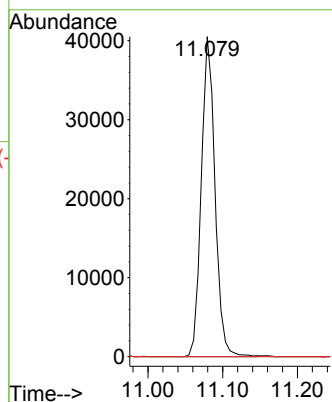
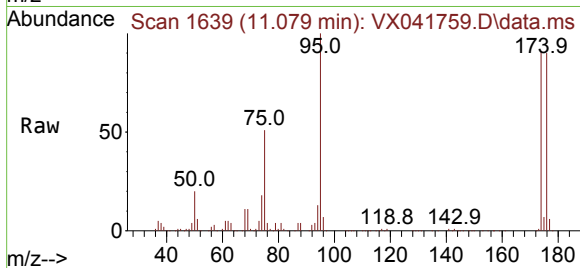




#81
trans-1,4-Dichloro-2-butene
Concen: 69.779 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX041759.D
Acq: 05 Jun 2024 18:46

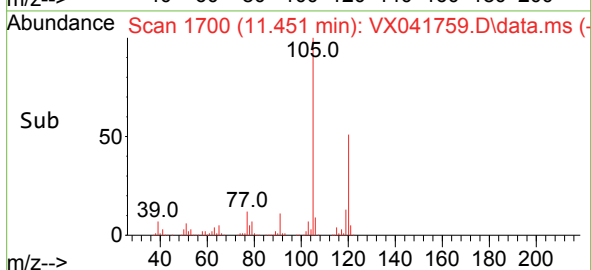
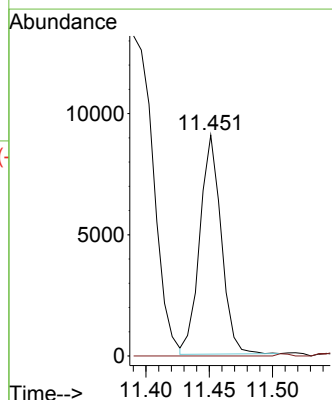
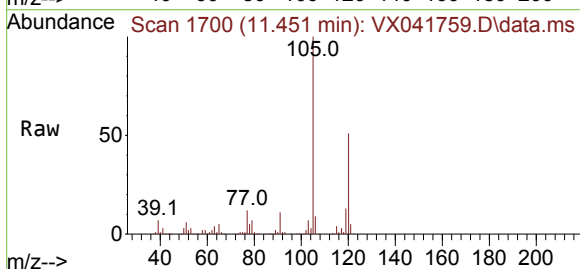
Instrument :
MSVOA_X
ClientSampleId :

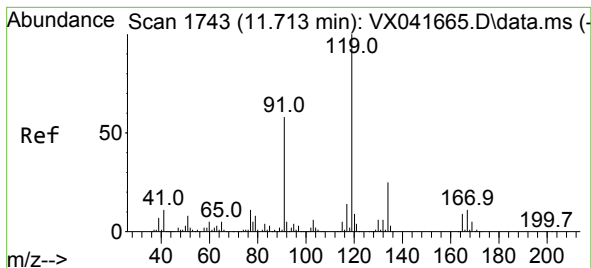
Tgt Ion: 75 Resp: 51606
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 1.847 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041759.D
Acq: 05 Jun 2024 18:46

Tgt Ion: 91 Resp: 10627
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#





#83

tert-Butylbenzene

Concen: 8.818 ug/l

RT: 11.750 min Scan# 11

Delta R.T. 0.037 min

Lab File: VX041759.D

Acq: 05 Jun 2024 18:46

Instrument :

MSVOA_X

ClientSampleId :

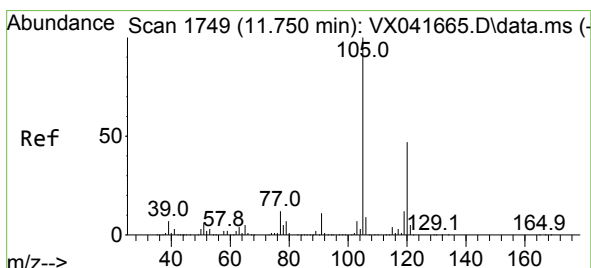
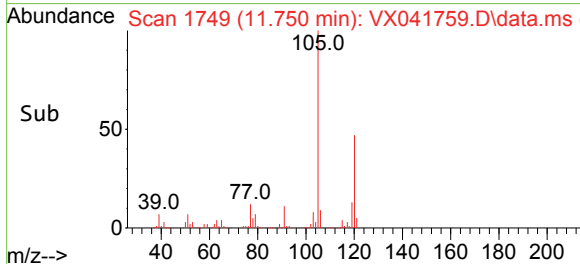
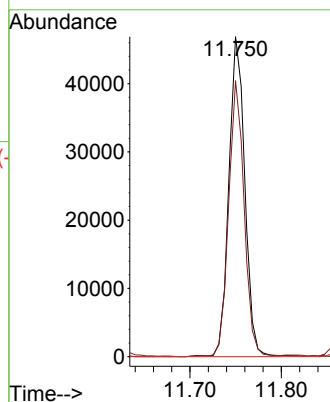
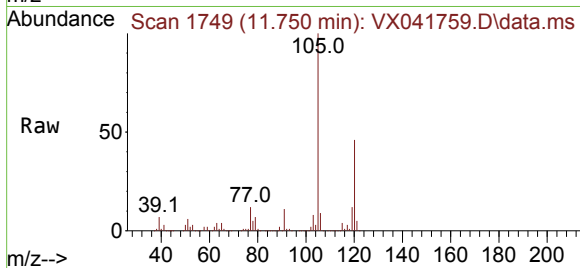
Tgt Ion:119 Resp: 56833

Ion Ratio Lower Upper

119 100

91 84.2 31.2 93.6

134 0.0 11.7 35.0#



#84

1,2,4-Trimethylbenzene

Concen: 74.673 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041759.D

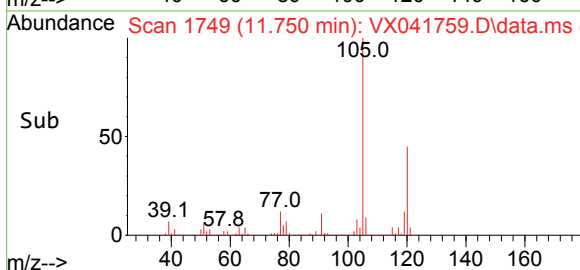
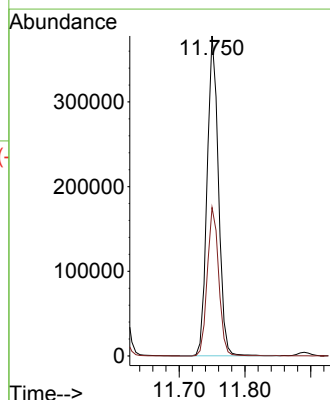
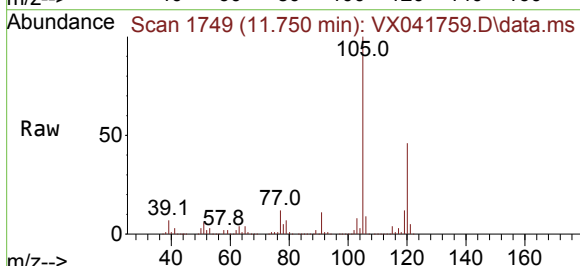
Acq: 05 Jun 2024 18:46

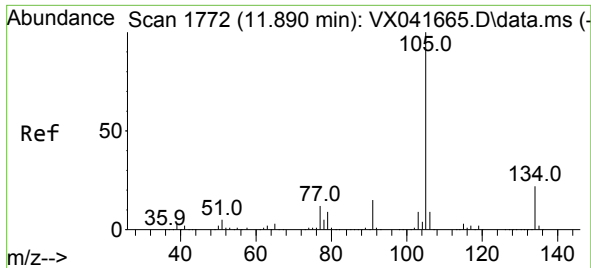
Tgt Ion:105 Resp: 452671

Ion Ratio Lower Upper

105 100

120 46.9 21.2 63.6

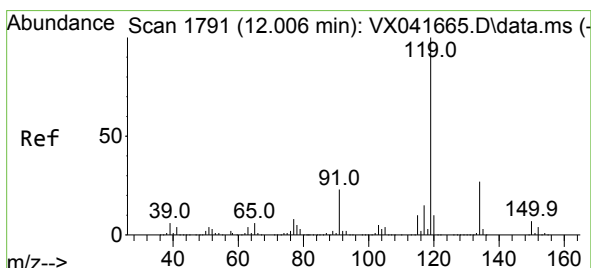
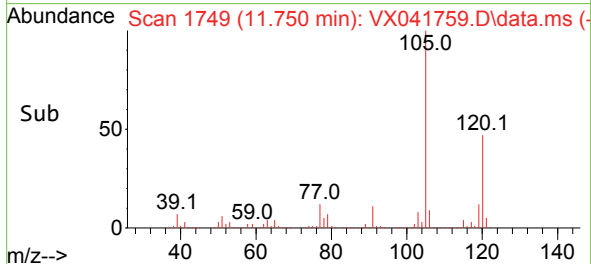
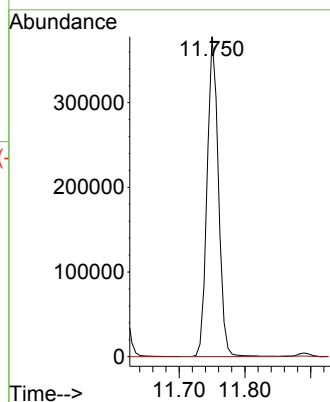
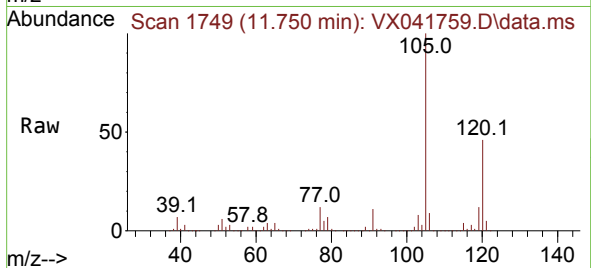




#85
 sec-Butylbenzene
 Concen: 61.264 ug/l
 RT: 11.750 min Scan# 11
 Delta R.T. -0.140 min
 Lab File: VX041759.D
 Acq: 05 Jun 2024 18:46

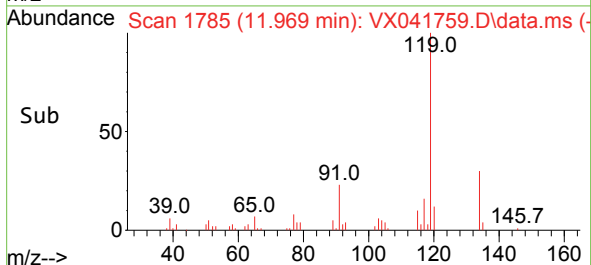
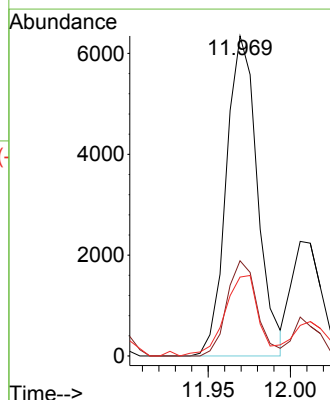
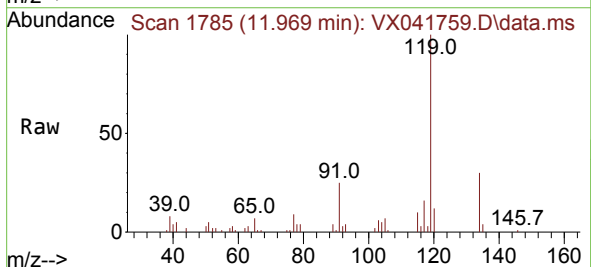
Instrument :
 MSVOA_X
 ClientSampleId :

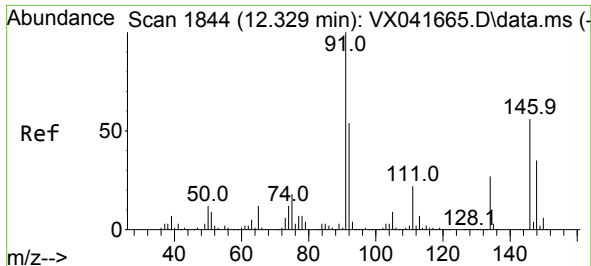
Tgt Ion:105 Resp: 452671
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.4#



#86
 p-Isopropyltoluene
 Concen: 1.291 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.036 min
 Lab File: VX041759.D
 Acq: 05 Jun 2024 18:46

Tgt Ion:119 Resp: 8364
 Ion Ratio Lower Upper
 119 100
 134 28.8 12.8 38.3
 91 27.6 13.1 39.3





#89

n-Butylbenzene

Concen: 3.099 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041759.D

Acq: 05 Jun 2024 18:46

Instrument :

MSVOA_X

ClientSampleId :

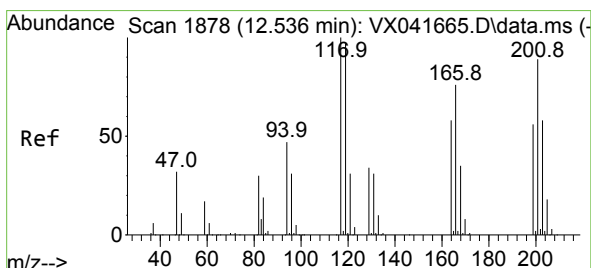
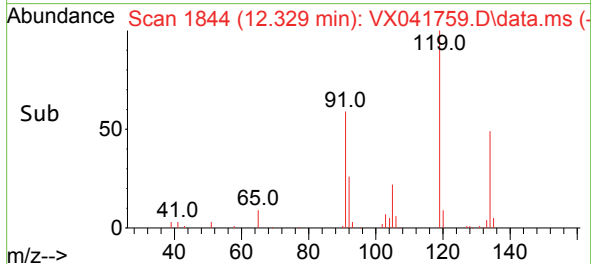
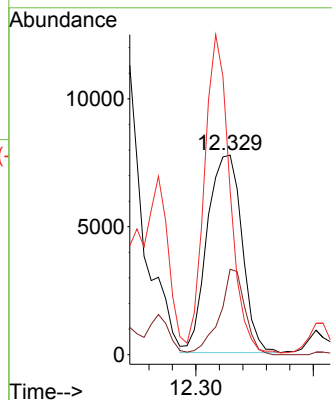
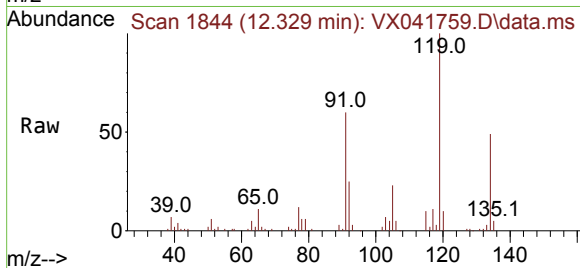
Tgt Ion: 91 Resp: 15900

Ion Ratio Lower Upper

91 100

92 31.8 27.4 82.0

134 117.0 12.6 37.8#



#90

Hexachloroethane

Concen: 3.176 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VX041759.D

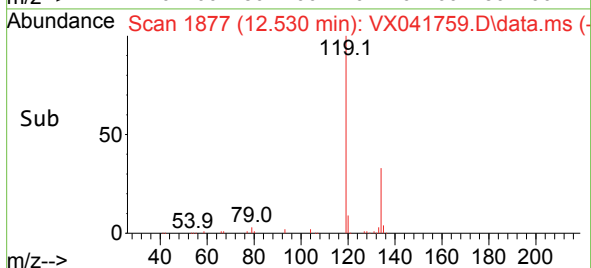
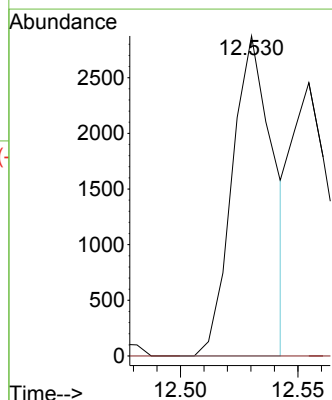
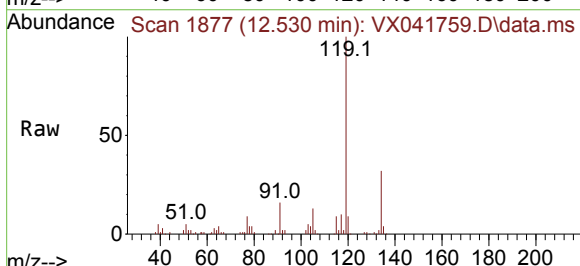
Acq: 05 Jun 2024 18:46

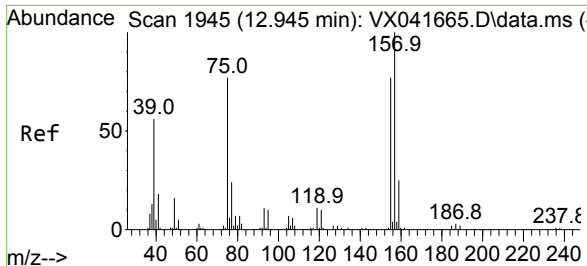
Tgt Ion: 117 Resp: 3501

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#

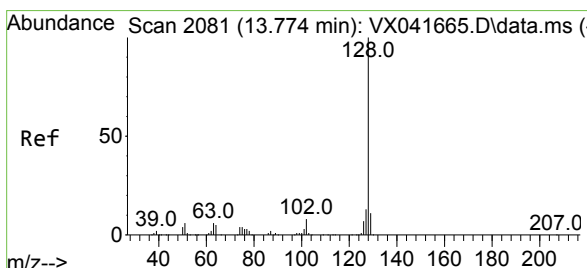
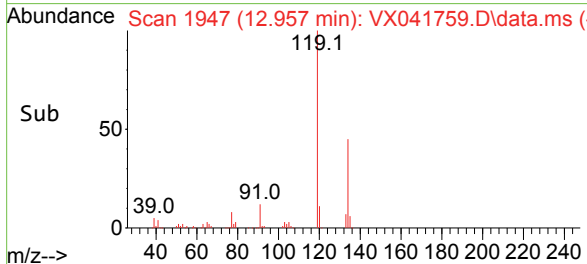
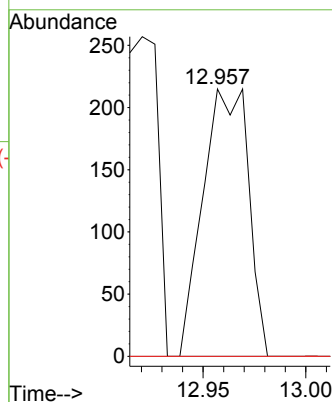
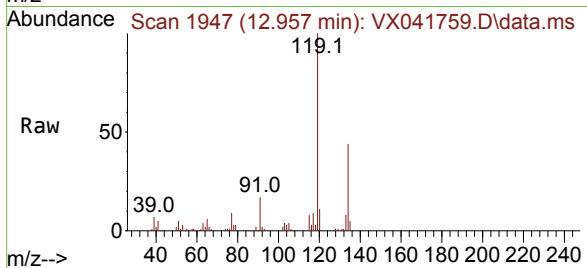




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.644 ug/l
RT: 12.957 min Scan# 1947
Delta R.T. 0.012 min
Lab File: VX041759.D
Acq: 05 Jun 2024 18:46

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 331
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 0.0 44.9 134.7#



#95
Naphthalene
Concen: 13.406 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041759.D
Acq: 05 Jun 2024 18:46

Tgt Ion: 128 Resp: 100322
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.8 13.2

