

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070224\
 Data File : VX042133.D
 Acq On : 02 Jul 2024 12:38
 Operator : JC/MD
 Sample : P3092-03DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 03 03:32:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	141994	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	219394	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216109	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111331	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69428	42.402	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.800%
35) Dibromofluoromethane	5.385	113	68911	44.267	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.540%
50) Toluene-d8	8.647	98	258800	47.323	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.640%
62) 4-Bromofluorobenzene	11.079	95	98382	48.802	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.295	50	272	0.200	ug/l	96
5) Bromomethane	1.599	94	526	0.783	ug/l	85
6) Chloroethane	1.648	64	202	Below Cal	#	66
11) Tert butyl alcohol	2.947	59	4184	13.464	ug/l	# 78
13) Acrolein	2.233	56	273	0.784	ug/l	# 14
14) Allyl chloride	2.770	41	2251	1.159	ug/l	# 24
15) Acrylonitrile	3.093	53	598	0.737	ug/l	# 35
16) Acetone	2.386	43	4091	5.690	ug/l	96
17) Carbon Disulfide	2.502	76	1225	0.491	ug/l	# 76
18) Methyl Acetate	2.703	43	582	0.297	ug/l	# 53
19) Methyl tert-butyl Ether	3.117	73	10888	2.691	ug/l	# 34
20) Methylene Chloride	2.782	84	1703	1.082	ug/l	# 86
25) 2-Butanone	4.605	43	2038	1.822	ug/l	# 79
31) Cyclohexane	5.477	56	6299	3.290	ug/l	93
36) 1,1-Dichloropropene	5.550	75	8180	4.948	ug/l	# 51
37) Ethyl Acetate	4.605	43	2038	0.946	ug/l	# 69
38) Carbon Tetrachloride	5.550	117	11633	6.369	ug/l	# 15
39) Methylcyclohexane	7.379	83	10536	5.040	ug/l	97
40) Benzene	6.038	78	373880	67.061	ug/l	99
42) 1,2-Dichloroethane	6.032	62	3036	1.691	ug/l	# 77
43) Isopropyl Acetate	6.324	43	23963	7.250	ug/l	# 2
48) Methyl methacrylate	7.653	41	1403	0.889	ug/l	# 56
51) 4-Methyl-2-Pentanone	8.580	43	911	0.400	ug/l	94
52) Toluene	8.720	92	58062	16.354	ug/l	98
53) t-1,3-Dichloropropene	8.726	75	608	1.207	ug/l	# 1
55) 1,1,2-Trichloroethane	9.098	97	2344	1.585	ug/l	# 22
56) Ethyl methacrylate	9.098	69	671	0.292	ug/l	# 46
59) 2-Hexanone	9.452	43	820	0.470	ug/l	97
67) Ethyl Benzene	10.195	91	161670	22.953	ug/l	97
68) m/p-Xylenes	10.299	106	127518	44.848	ug/l	91
69) o-Xylene	10.640	106	86127	30.595	ug/l	92
70) Styrene	10.640	104	4701	0.996	ug/l	# 1
73) Isopropylbenzene	10.964	105	11089	1.638	ug/l	97
74) N-amyl acetate	10.896	43	887	0.295	ug/l	# 62
76) 1,2,3-Trichloropropane	11.079	75	43920	21.731	ug/l	# 39
78) n-propylbenzene	11.305	91	14583	1.985	ug/l	96

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 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

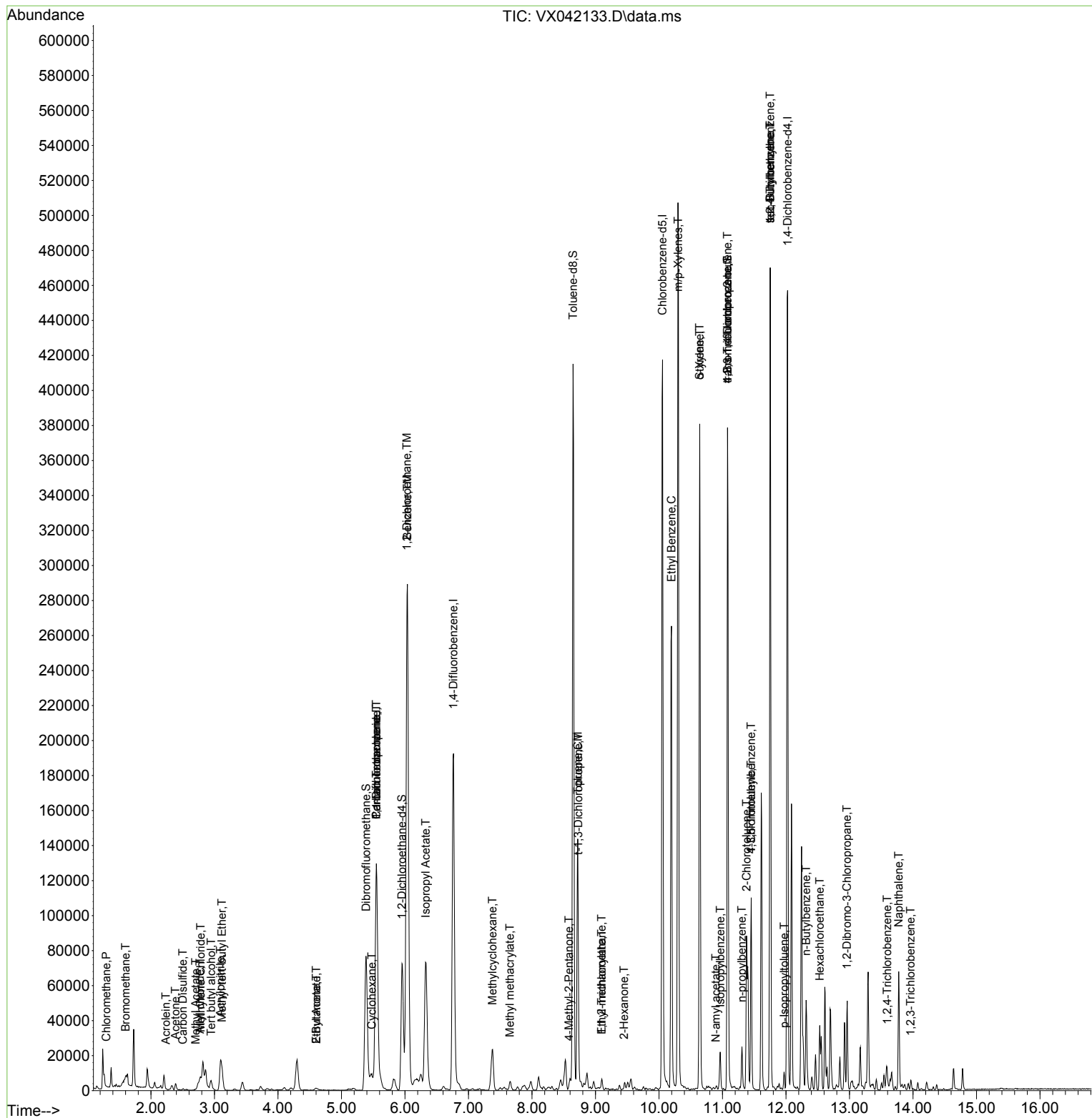
79) 2-Chlorotoluene	11.378	91	8911	1.883	ug/l #	46
80) 1,3,5-Trimethylbenzene	11.451	105	46698	8.282	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.079	75	43920	61.713	ug/l #	5
82) 4-Chlorotoluene	11.451	91	5484	1.048	ug/l #	53
83) tert-Butylbenzene	11.750	119	26124	4.223	ug/l #	72
84) 1,2,4-Trimethylbenzene	11.750	105	203413	35.959	ug/l	92
85) sec-Butylbenzene	11.750	105	203381	29.064	ug/l #	57
86) p-Isopropyltoluene	11.969	119	4241	0.694	ug/l	92
89) n-Butylbenzene	12.317	91	5670	1.205	ug/l #	1
90) Hexachloroethane	12.530	117	1506	1.447	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.957	75	208	0.417	ug/l #	9
93) 1,2,4-Trichlorobenzene	13.591	180	803	0.338	ug/l #	79
95) Naphthalene	13.774	128	45706	6.388	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	840	0.335	ug/l #	77

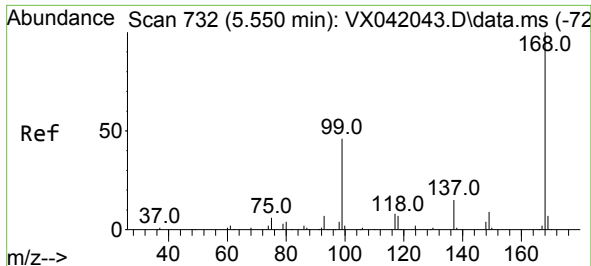
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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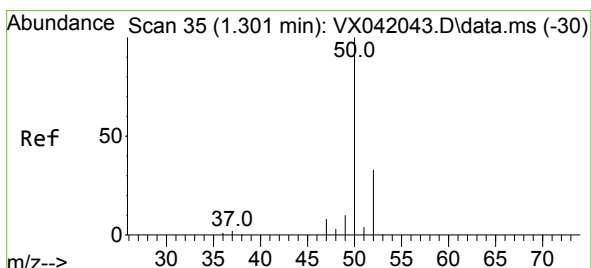
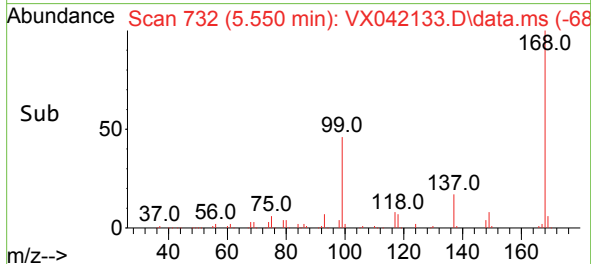
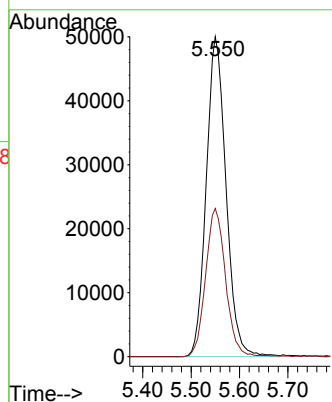
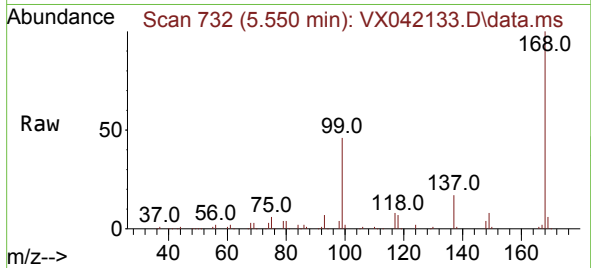




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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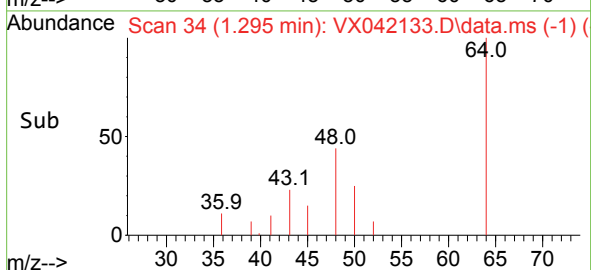
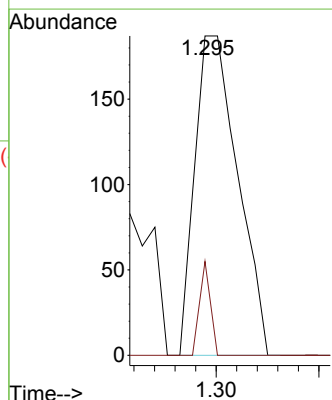
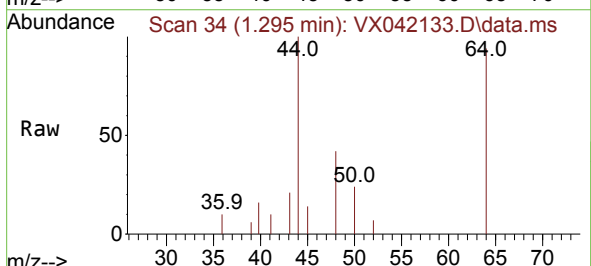
Instrument :
MSVOA_X
ClientSampleId :

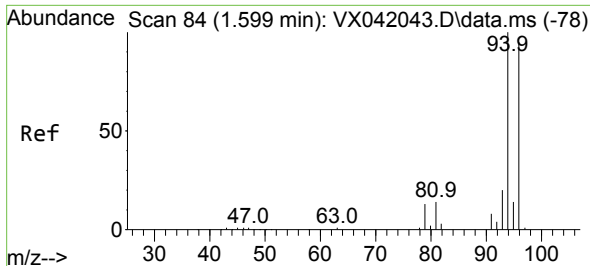
Tgt Ion:168 Resp: 141994
Ion Ratio Lower Upper
168 100
99 46.3 56.6 85.0#



#3
Chloromethane
Concen: 0.200 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.012 min
Lab File: VX042133.D
Acq: 02 Jul 2024 12:38

Tgt Ion: 50 Resp: 272
Ion Ratio Lower Upper
50 100
52 29.4 25.5 38.3

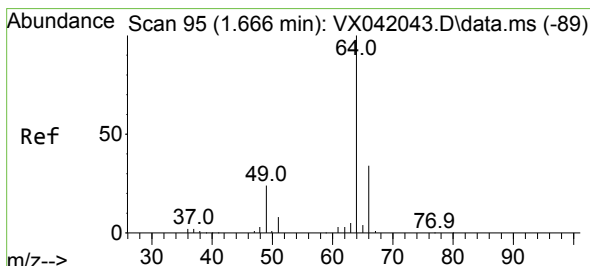
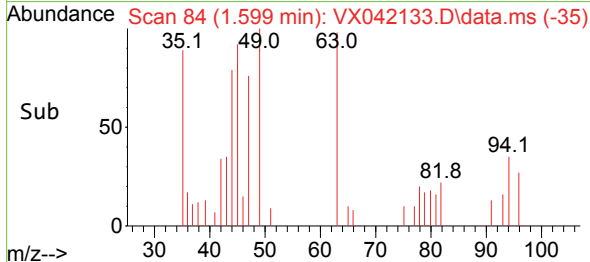
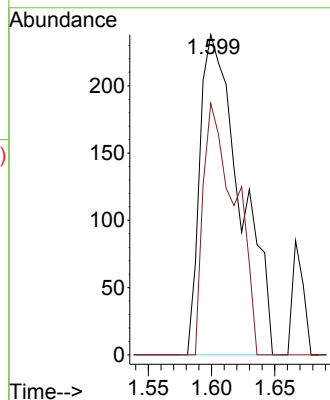
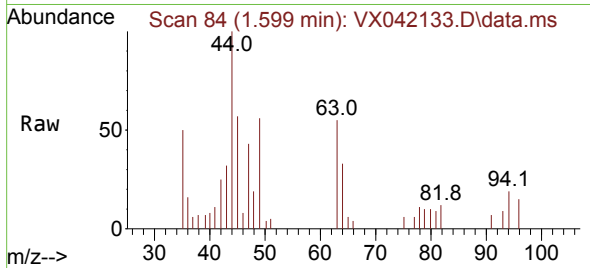




#5
Bromomethane
Concen: 0.783 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042133.D
Acq: 02 Jul 2024 12:38

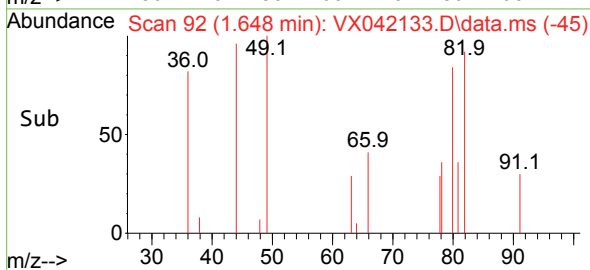
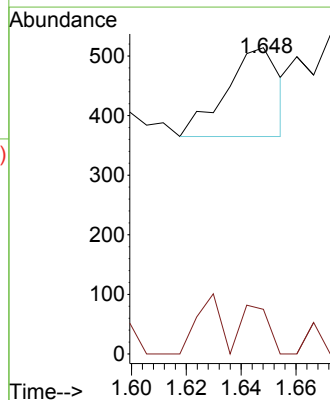
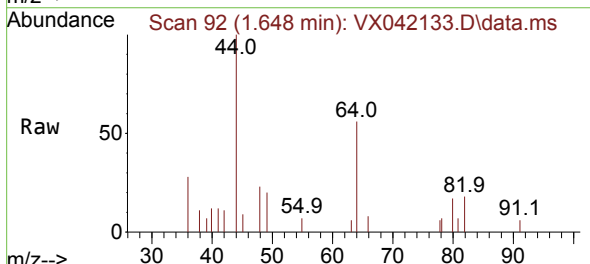
Instrument :
MSVOA_X
ClientSampleId :

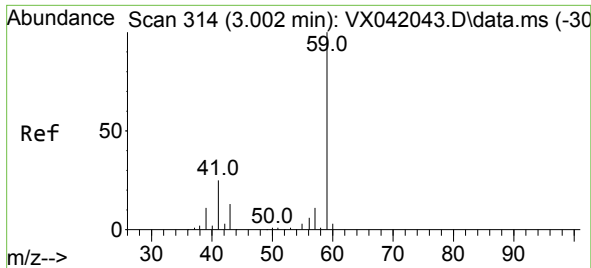
Tgt Ion: 94 Resp: 526
Ion Ratio Lower Upper
94 100
96 78.6 74.6 111.8



#6
Chloroethane
Concen: Below Cal
RT: 1.648 min Scan# 92
Delta R.T. -0.012 min
Lab File: VX042133.D
Acq: 02 Jul 2024 12:38

Tgt Ion: 64 Resp: 202
Ion Ratio Lower Upper
64 100
66 50.3 25.1 37.7#





#11

Tert butyl alcohol

Concen: 13.464 ug/l

RT: 2.947 min Scan# 305

Delta R.T. -0.061 min

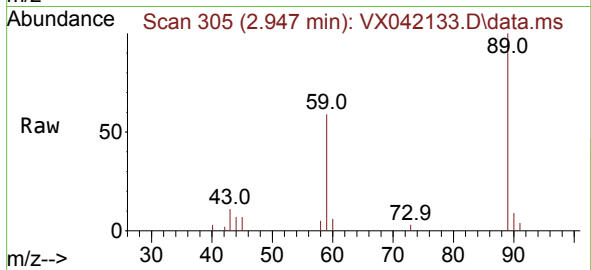
Lab File: VX042133.D

Acq: 02 Jul 2024 12:38

Instrument :

MSVOA_X

ClientSampleId :

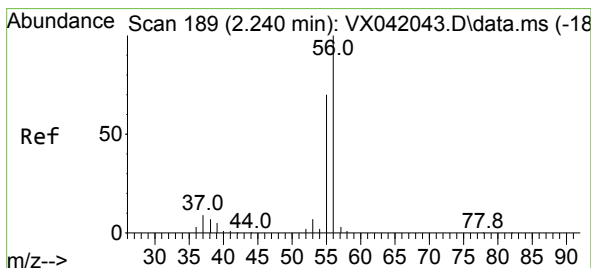
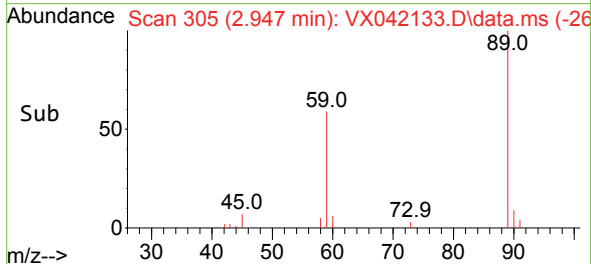
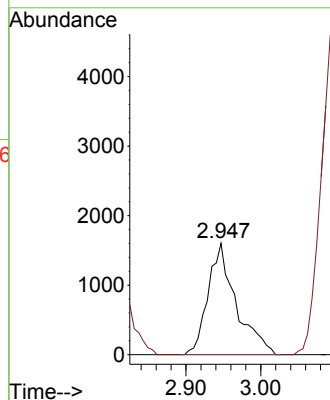


Tgt Ion: 59 Resp: 4184

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#13

Acrolein

Concen: 0.784 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX042133.D

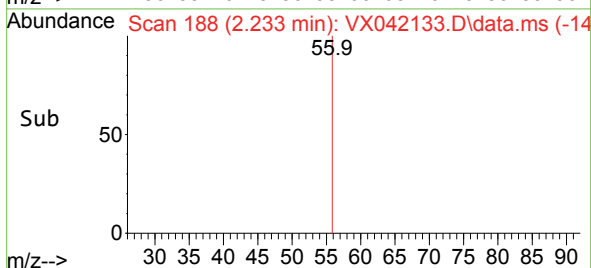
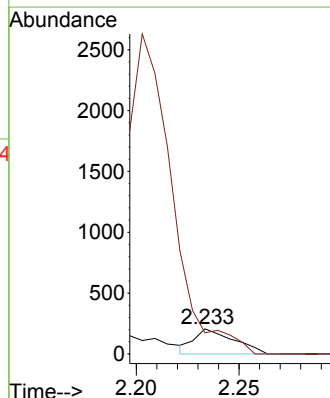
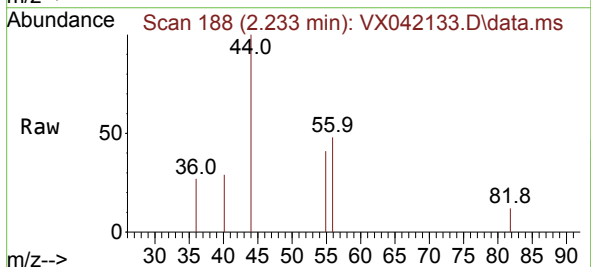
Acq: 02 Jul 2024 12:38

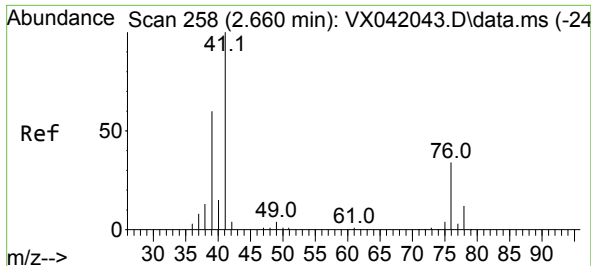
Tgt Ion: 56 Resp: 273

Ion Ratio Lower Upper

56 100

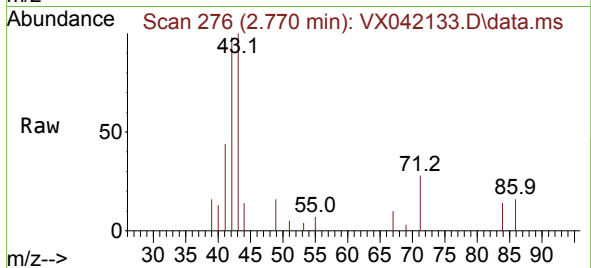
55 0.0 57.1 85.7#



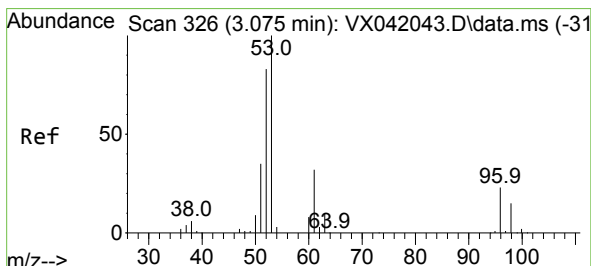
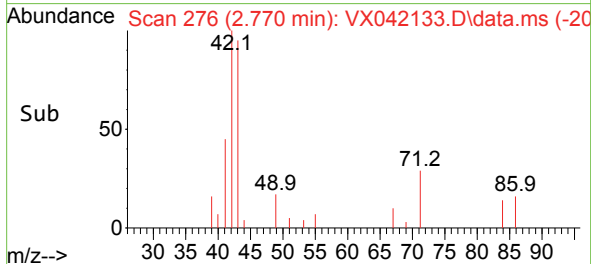
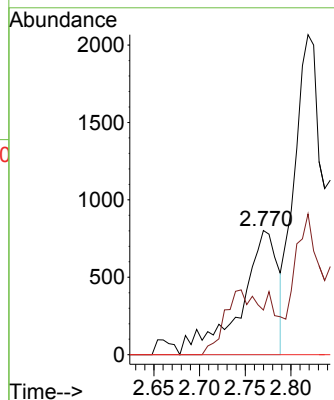


#14
Allyl chloride
Concen: 1.159 ug/l
RT: 2.770 min Scan# 21
Delta R.T. 0.110 min
Lab File: VX042133.D
Acq: 02 Jul 2024 12:38

Instrument :
MSVOA_X
ClientSampleId :

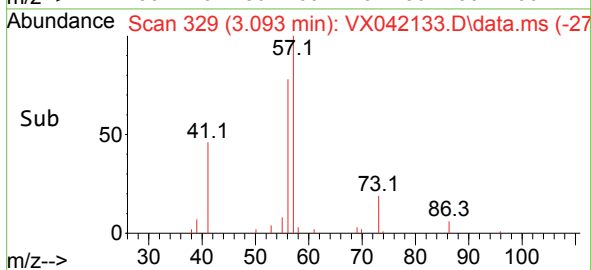
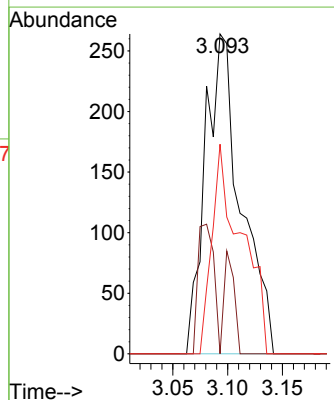
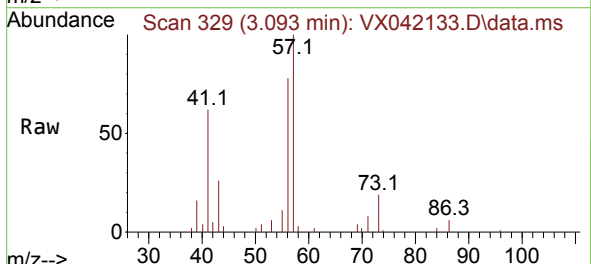


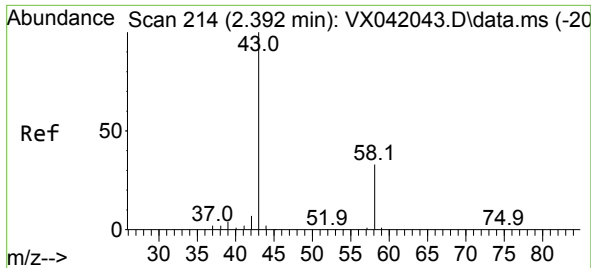
Tgt Ion: 41 Resp: 2251
Ion Ratio Lower Upper
41 100
39 0.0 55.8 83.6#
76 0.0 24.3 36.5#



#15
Acrylonitrile
Concen: 0.737 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.018 min
Lab File: VX042133.D
Acq: 02 Jul 2024 12:38

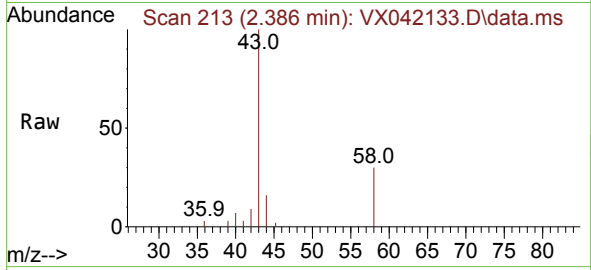
Tgt Ion: 53 Resp: 598
Ion Ratio Lower Upper
53 100
52 9.0 66.0 99.0#
51 54.2 29.8 44.6#



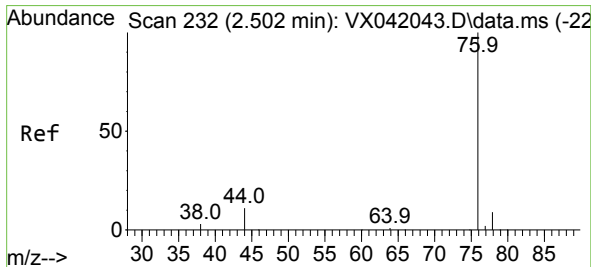
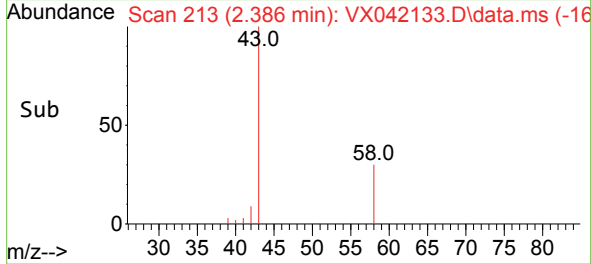
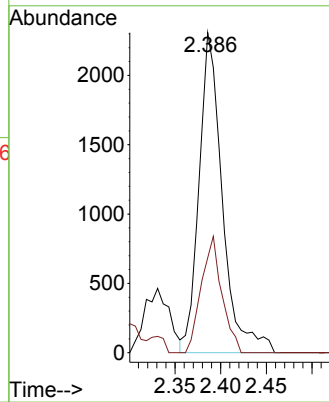


#16
Acetone
Concen: 5.690 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX042133.D
Acq: 02 Jul 2024 12:38

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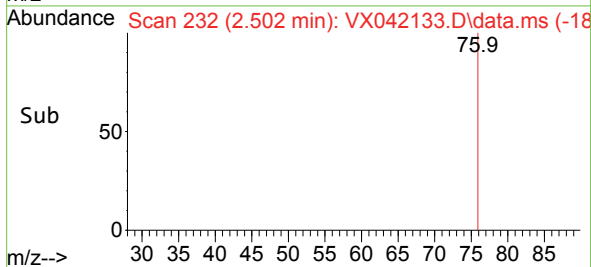
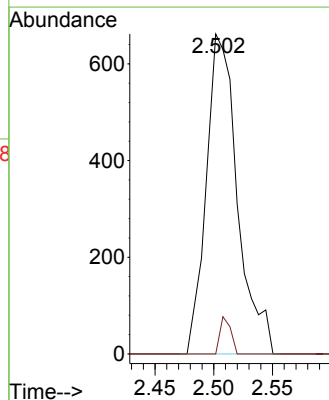
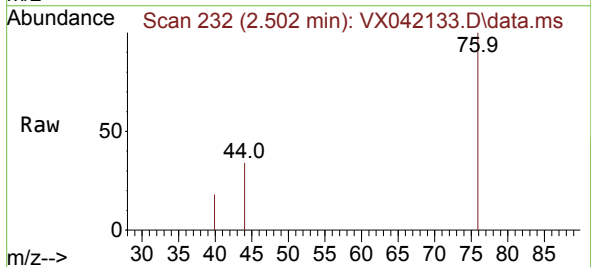


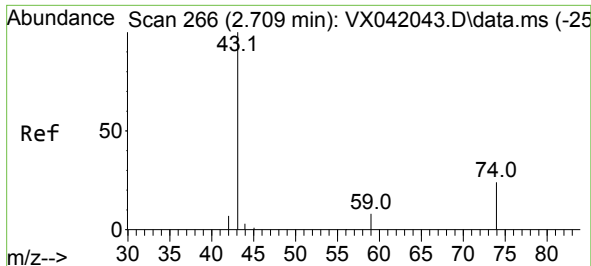
Tgt Ion: 43 Resp: 4091
Ion Ratio Lower Upper
43 100
58 29.6 21.9 32.9



#17
Carbon Disulfide
Concen: 0.491 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX042133.D
Acq: 02 Jul 2024 12:38

Tgt Ion: 76 Resp: 1225
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#

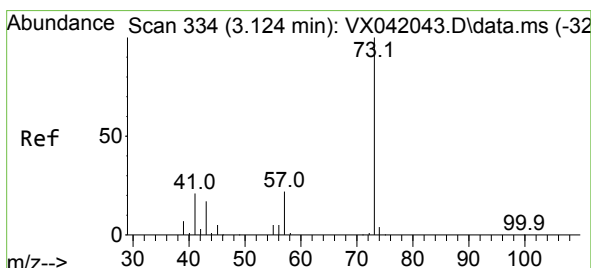
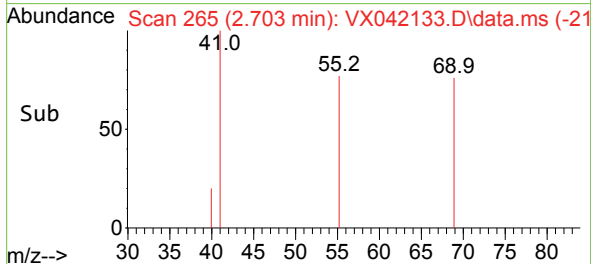
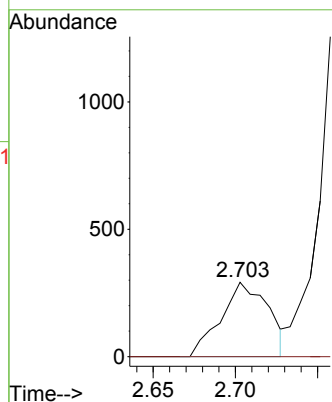
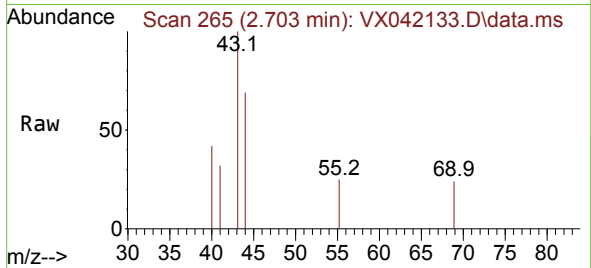




#18
Methyl Acetate
Concen: 0.297 ug/l
RT: 2.703 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX042133.D
Acq: 02 Jul 2024 12:38

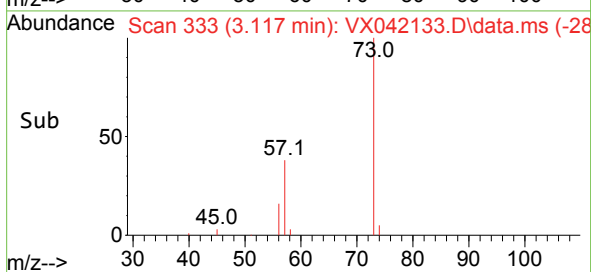
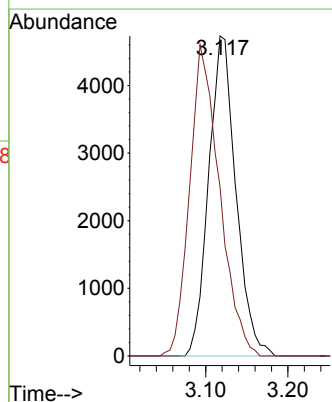
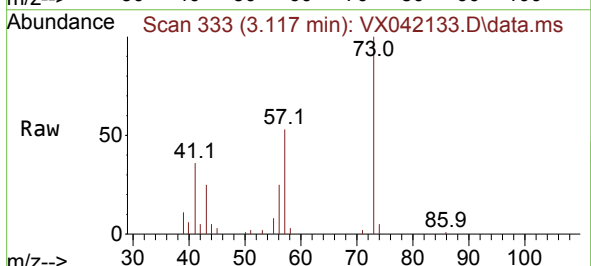
Instrument :
MSVOA_X
ClientSampleId :

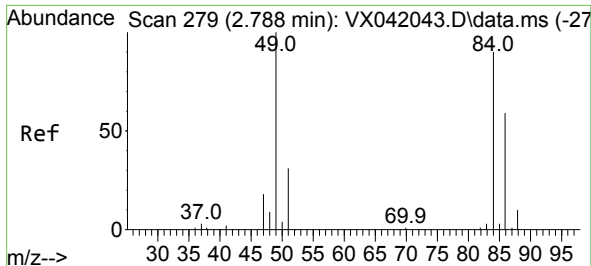
Tgt Ion: 43 Resp: 582
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#



#19
Methyl tert-butyl Ether
Concen: 2.691 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX042133.D
Acq: 02 Jul 2024 12:38

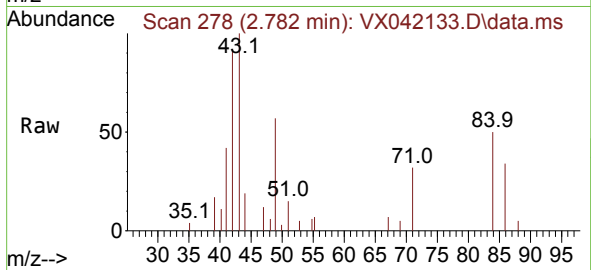
Tgt Ion: 73 Resp: 10888
Ion Ratio Lower Upper
73 100
57 52.9 17.3 25.9#



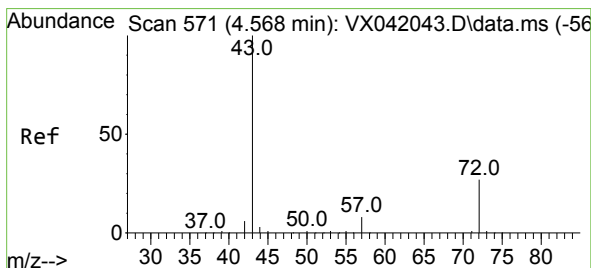
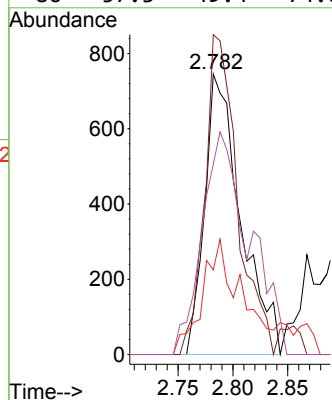


#20
Methylene Chloride
Concen: 1.082 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX042133.D
Acq: 02 Jul 2024 12:38

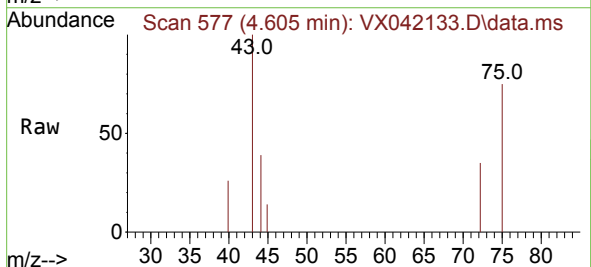
Instrument :
MSVOA_X
ClientSampleId :



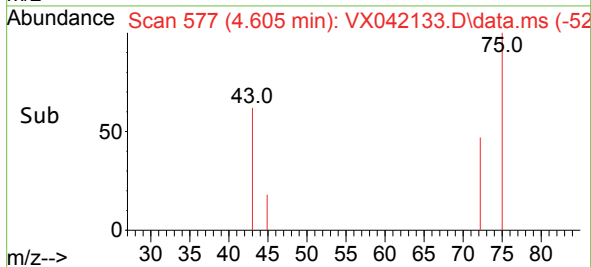
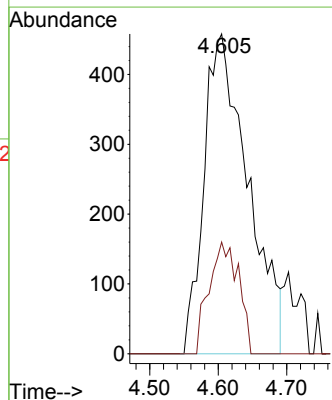
Tgt Ion: 84	Resp: 1703
Ion Ratio	Lower Upper
84 100	
49 114.1	103.6 155.4
51 23.1	33.8 50.6#
86 57.3	49.4 74.0

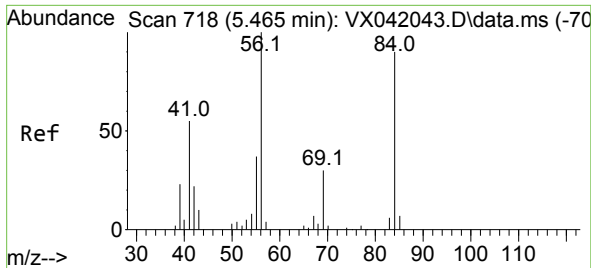


#25
2-Butanone
Concen: 1.822 ug/l
RT: 4.605 min Scan# 577
Delta R.T. 0.031 min
Lab File: VX042133.D
Acq: 02 Jul 2024 12:38



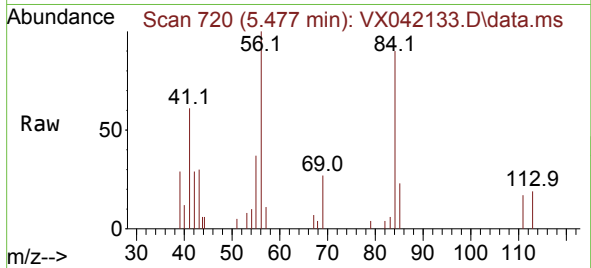
Tgt Ion: 43	Resp: 2038
Ion Ratio	Lower Upper
43 100	
72 34.9	19.4 29.2#



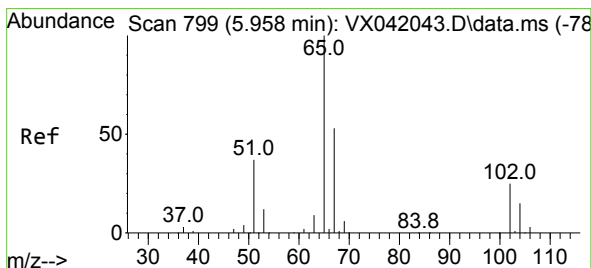
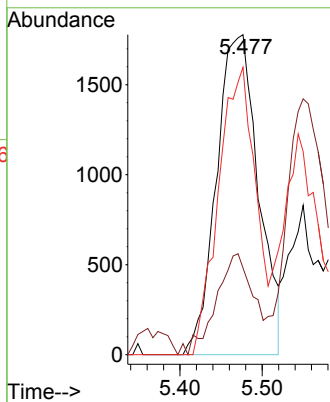
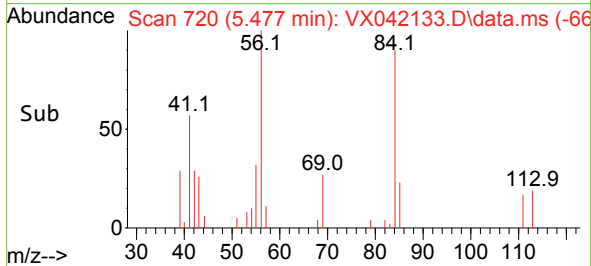


#31
Cyclohexane
Concen: 3.290 ug/l
RT: 5.477 min Scan# 718
Delta R.T. 0.012 min
Lab File: VX042133.D
Acq: 02 Jul 2024 12:38

Instrument :
MSVOA_X
ClientSampleId :

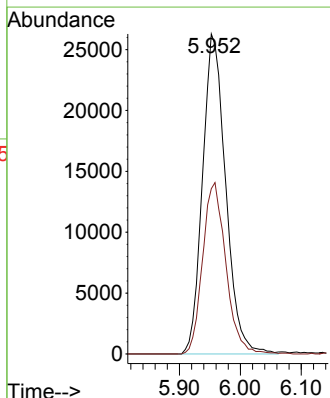
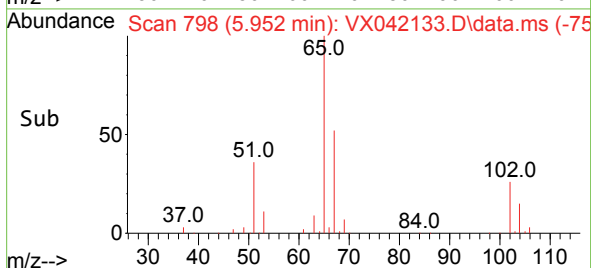
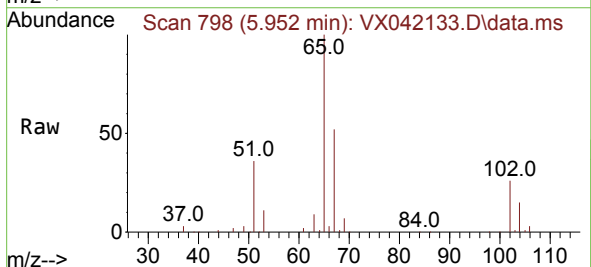


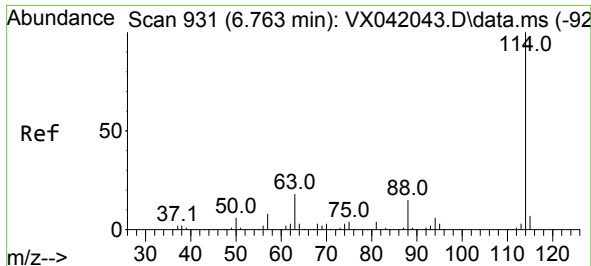
Tgt Ion: 56 Resp: 6299
Ion Ratio Lower Upper
56 100
69 27.1 23.4 35.2
84 89.8 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 42.402 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX042133.D
Acq: 02 Jul 2024 12:38

Tgt Ion: 65 Resp: 69428
Ion Ratio Lower Upper
65 100
67 53.7 0.0 100.2

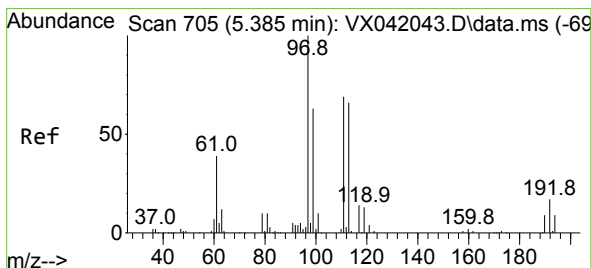
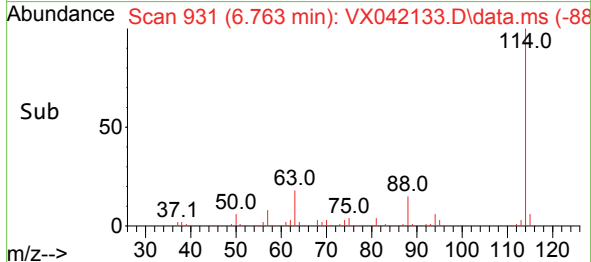
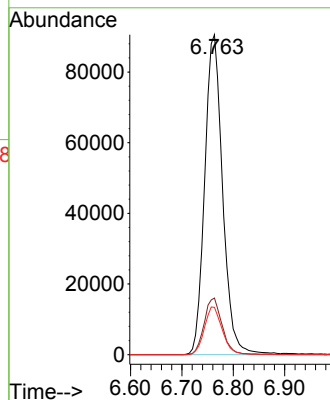
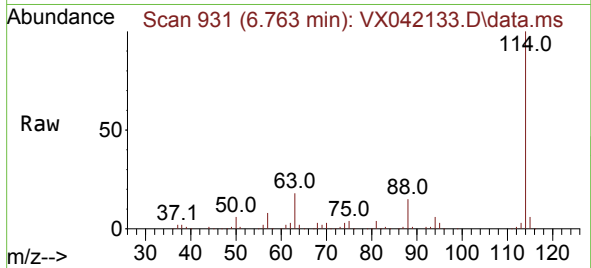




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX042133.D
Acq: 02 Jul 2024 12:38

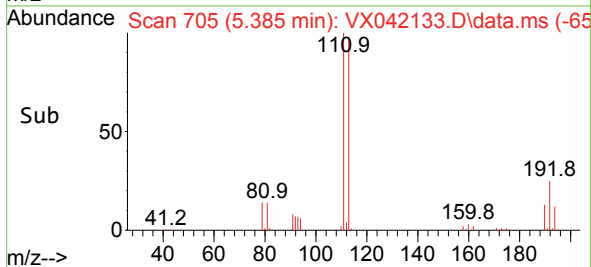
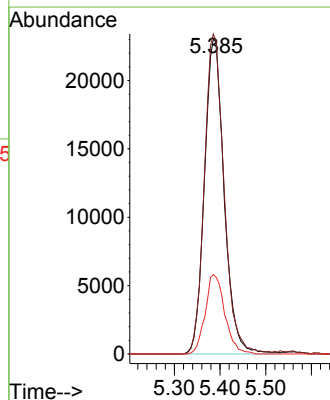
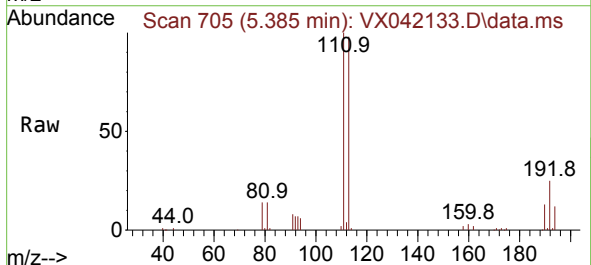
Instrument :
MSVOA_X
ClientSampleId :

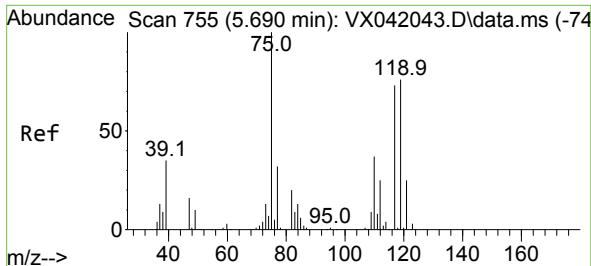
Tgt Ion:114 Resp: 219394
Ion Ratio Lower Upper
114 100
63 17.7 0.0 45.0
88 14.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.267 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042133.D
Acq: 02 Jul 2024 12:38

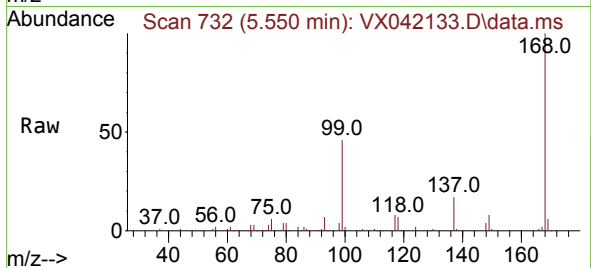
Tgt Ion:113 Resp: 68911
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 25.0 13.3 19.9#



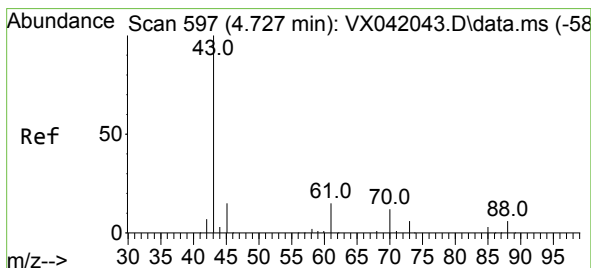
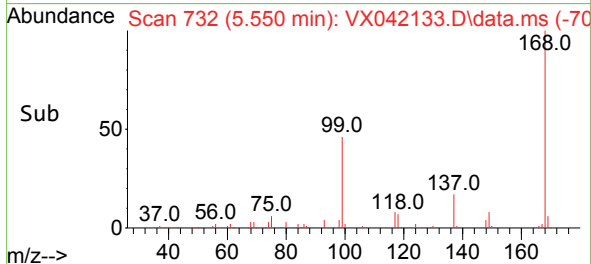
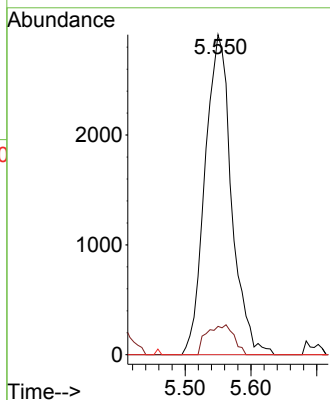


#36
1,1-Dichloropropene
Concen: 4.948 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX042133.D
Acq: 02 Jul 2024 12:38

Instrument :
MSVOA_X
ClientSampleId :

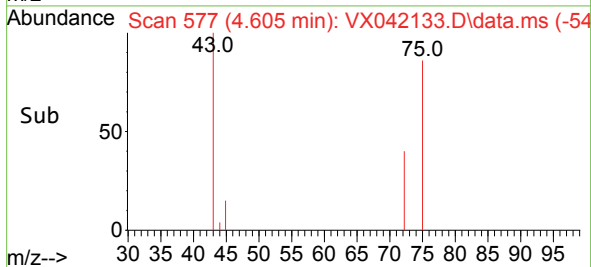
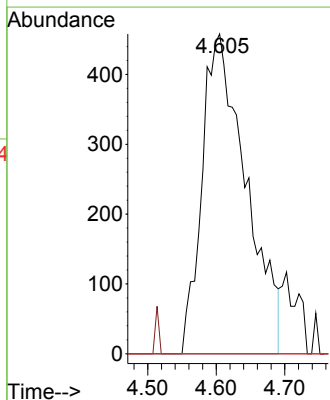
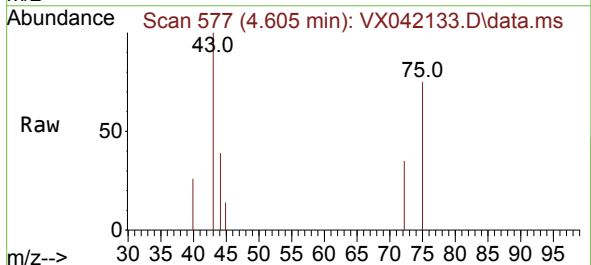


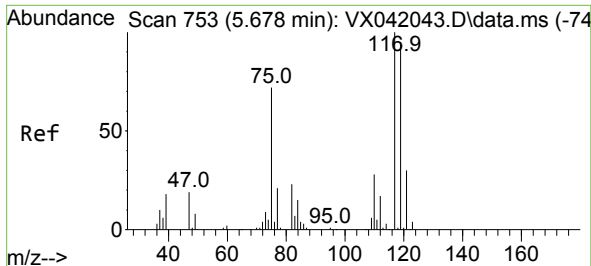
Tgt Ion: 75 Resp: 8180
Ion Ratio Lower Upper
75 100
110 9.5 17.0 50.9#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 0.946 ug/l
RT: 4.605 min Scan# 577
Delta R.T. -0.122 min
Lab File: VX042133.D
Acq: 02 Jul 2024 12:38

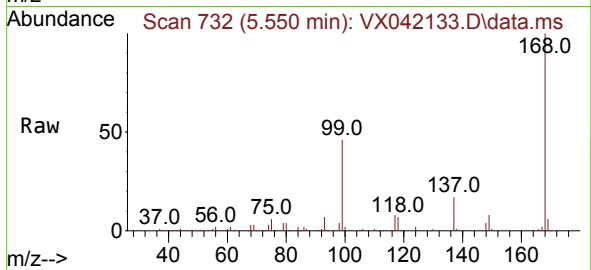
Tgt Ion: 43 Resp: 2038
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.0 8.3 12.5#



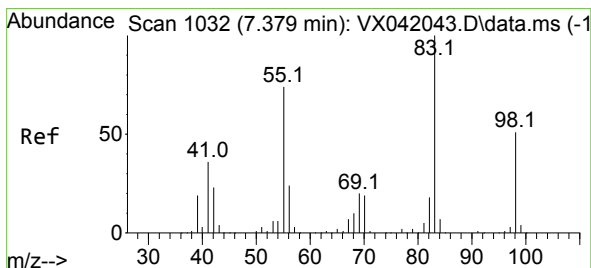
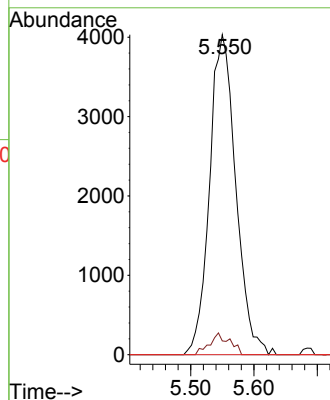
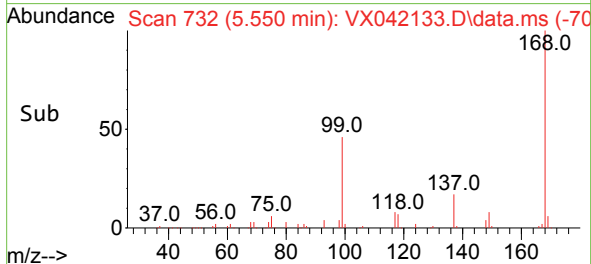


#38
Carbon Tetrachloride
Concen: 6.369 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX042133.D
Acq: 02 Jul 2024 12:38

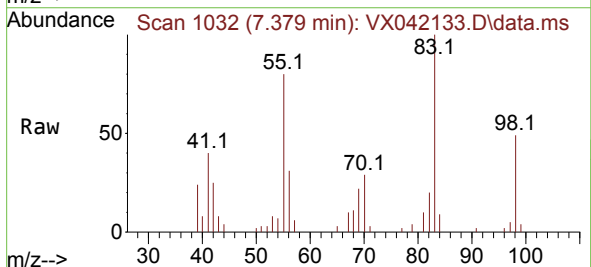
Instrument :
MSVOA_X
ClientSampleId :



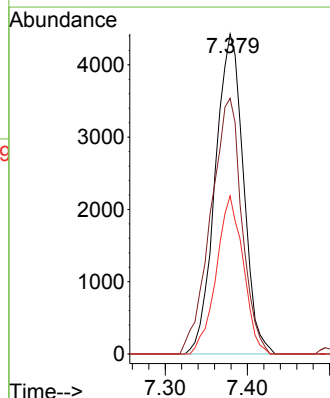
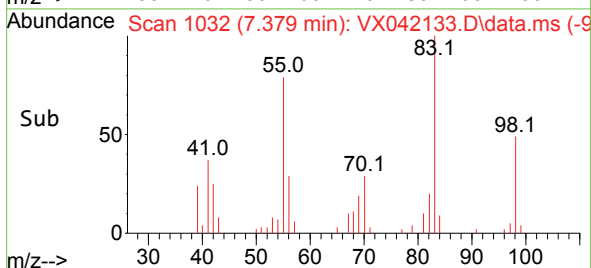
Tgt Ion:117 Resp: 11633
Ion Ratio Lower Upper
117 100
119 4.3 78.2 117.2#
121 0.0 24.4 36.6#

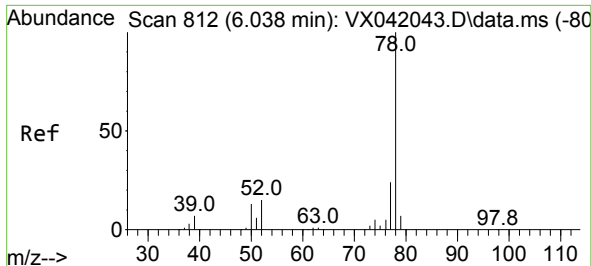


#39
Methylcyclohexane
Concen: 5.040 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX042133.D
Acq: 02 Jul 2024 12:38



Tgt Ion: 83 Resp: 10536
Ion Ratio Lower Upper
83 100
55 79.9 64.6 97.0
98 49.4 36.7 55.1





#40

Benzene

Concen: 67.061 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX042133.D

Acq: 02 Jul 2024 12:38

Instrument :

MSVOA_X

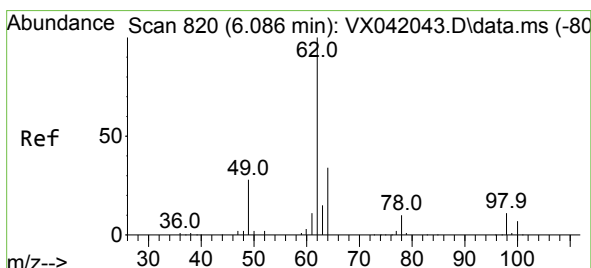
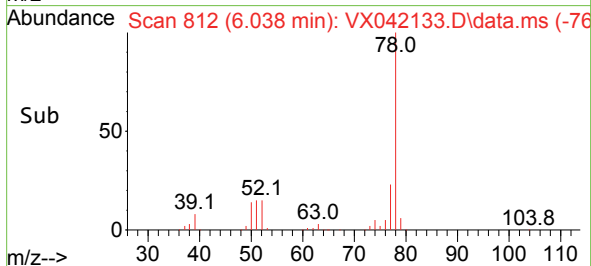
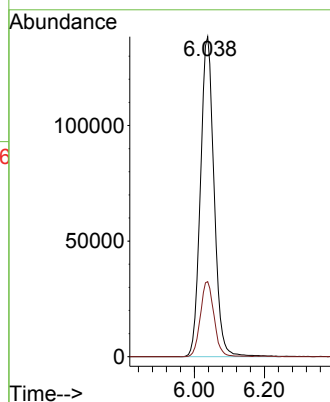
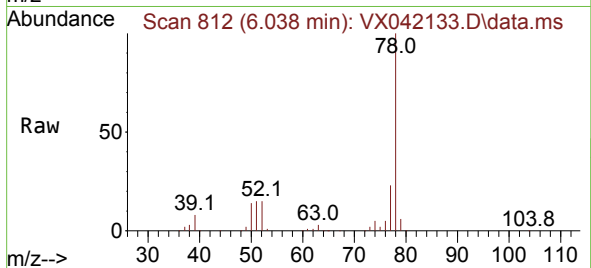
ClientSampleId :

Tgt Ion: 78 Resp: 373880

Ion Ratio Lower Upper

78 100

77 23.5 19.3 28.9



#42

1,2-Dichloroethane

Concen: 1.691 ug/l

RT: 6.032 min Scan# 811

Delta R.T. -0.055 min

Lab File: VX042133.D

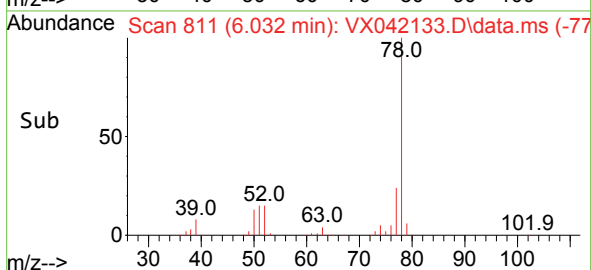
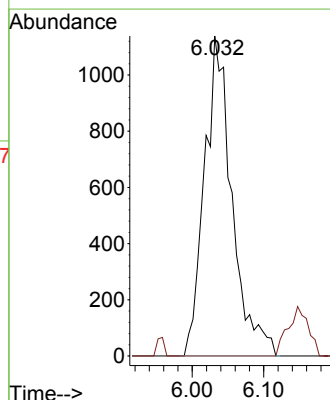
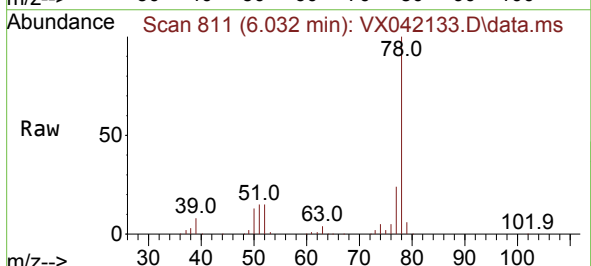
Acq: 02 Jul 2024 12:38

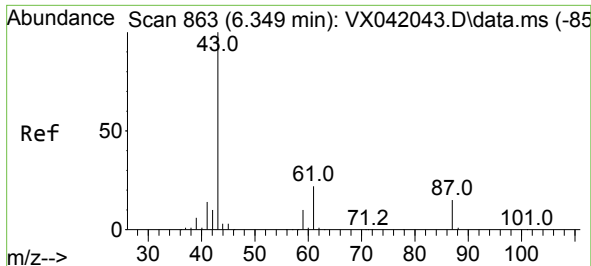
Tgt Ion: 62 Resp: 3036

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0

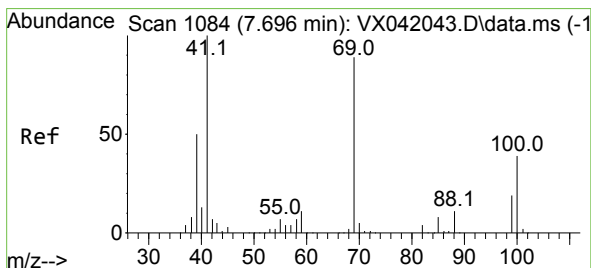
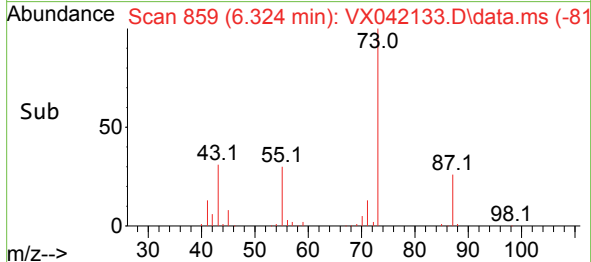
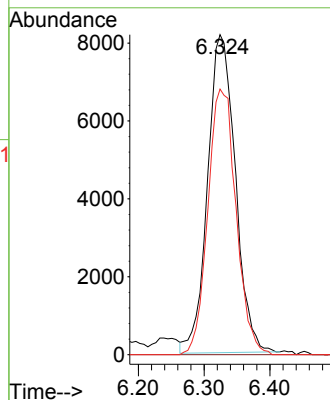
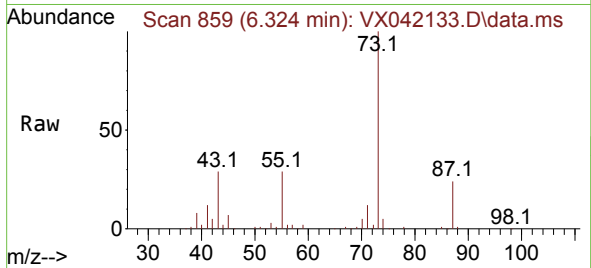




#43
Isopropyl Acetate
Concen: 7.250 ug/l
RT: 6.324 min Scan# 81
Delta R.T. -0.024 min
Lab File: VX042133.D
Acq: 02 Jul 2024 12:38

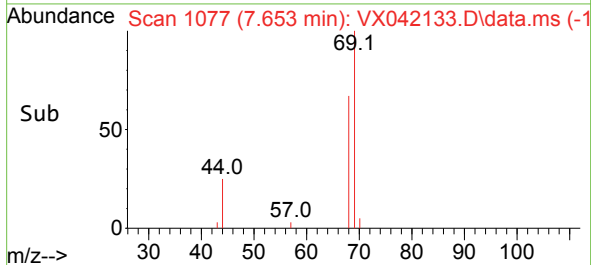
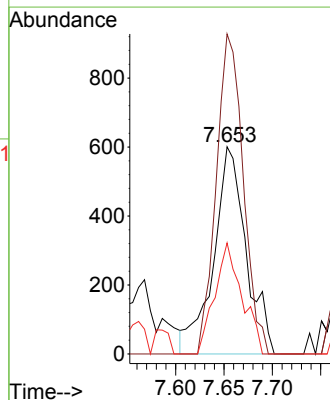
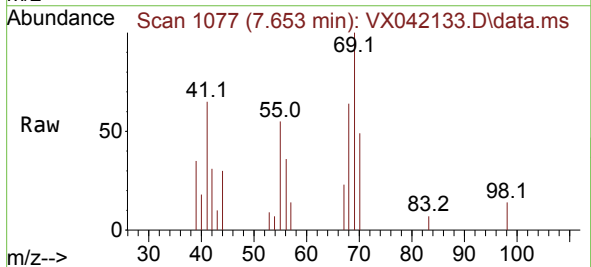
Instrument :
MSVOA_X
ClientSampleId :

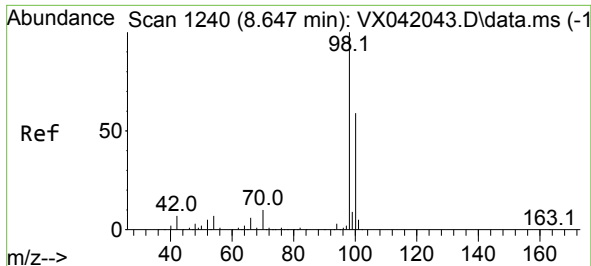
Tgt Ion: 43 Resp: 23963
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 84.9 9.8 14.6#



#48
Methyl methacrylate
Concen: 0.889 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.042 min
Lab File: VX042133.D
Acq: 02 Jul 2024 12:38

Tgt Ion: 41 Resp: 1403
Ion Ratio Lower Upper
41 100
69 128.2 59.2 88.8#
39 44.8 47.7 71.5#

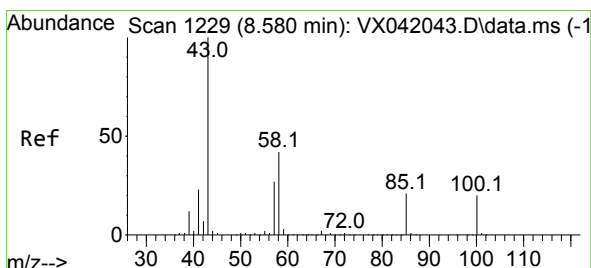
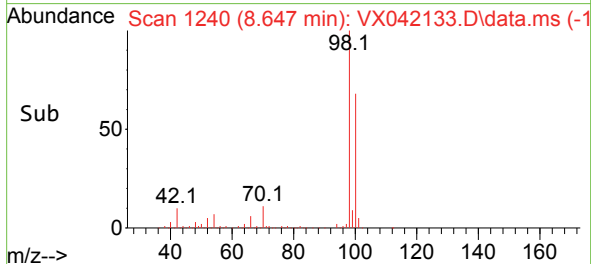
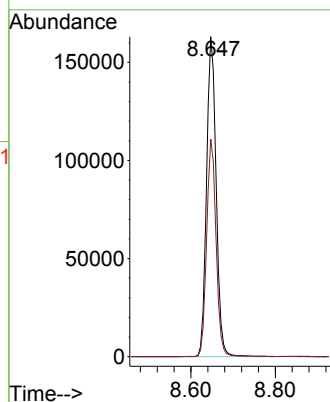
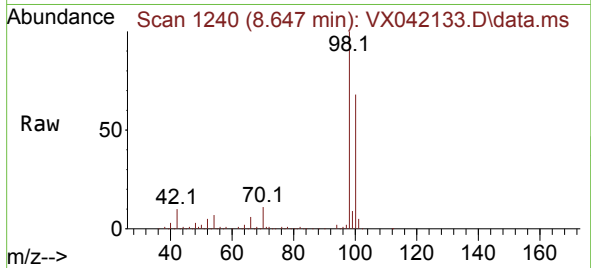




#50
Toluene-d8
Concen: 47.323 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042133.D
Acq: 02 Jul 2024 12:38

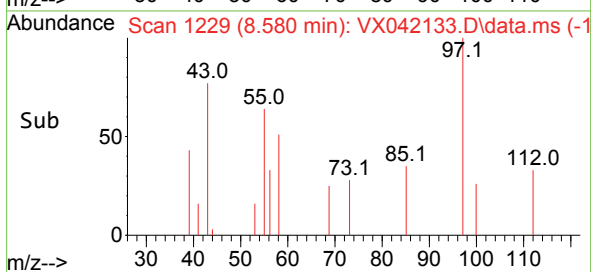
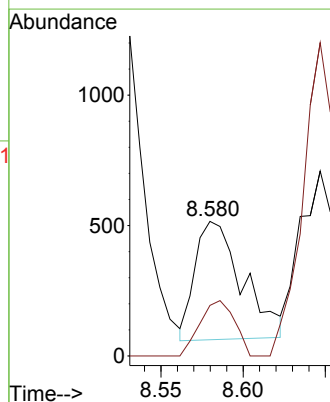
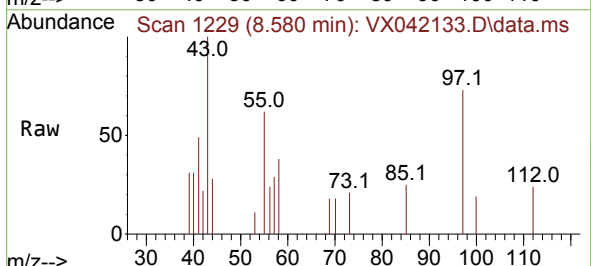
Instrument :
MSVOA_X
ClientSampleId :

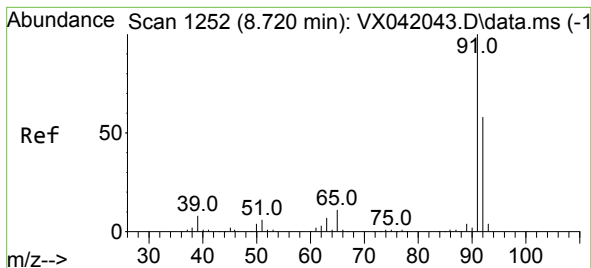
Tgt Ion: 98 Resp: 258800
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.400 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX042133.D
Acq: 02 Jul 2024 12:38

Tgt Ion: 43 Resp: 911
Ion Ratio Lower Upper
43 100
58 34.1 30.4 45.6





#52

Toluene

Concen: 16.354 ug/l

RT: 8.720 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042133.D

Acq: 02 Jul 2024 12:38

Instrument :

MSVOA_X

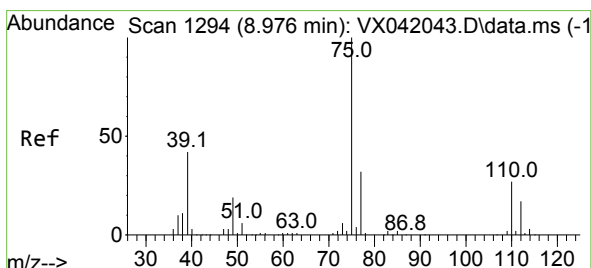
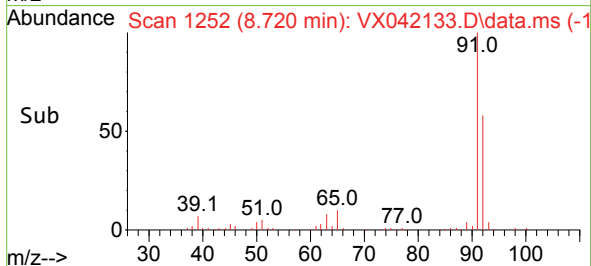
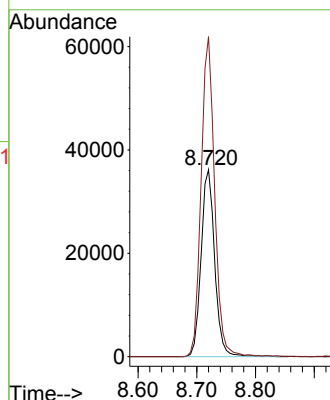
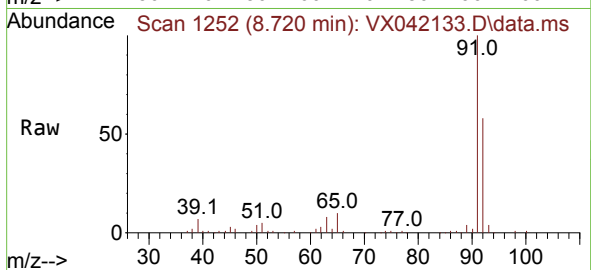
ClientSampleId :

Tgt Ion: 92 Resp: 58062

Ion Ratio Lower Upper

92 100

91 170.3 134.2 201.2



#53

t-1,3-Dichloropropene

Concen: 1.207 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. -0.256 min

Lab File: VX042133.D

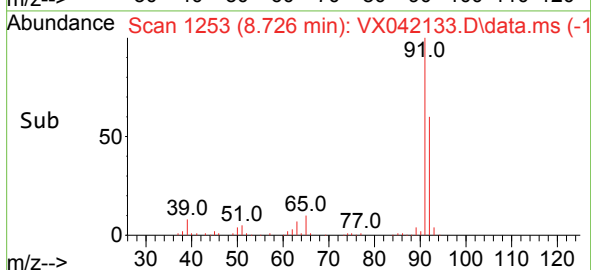
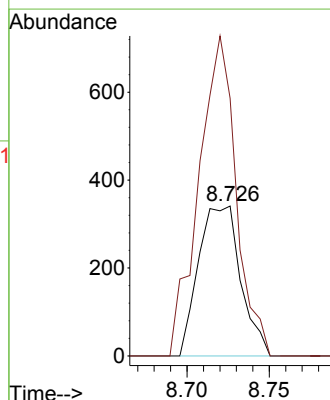
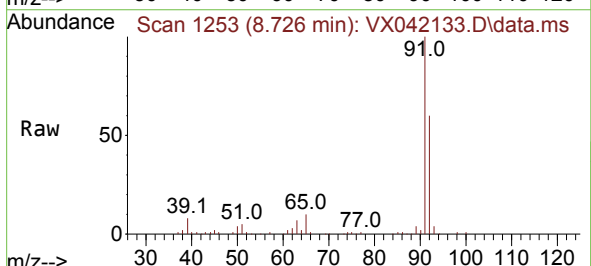
Acq: 02 Jul 2024 12:38

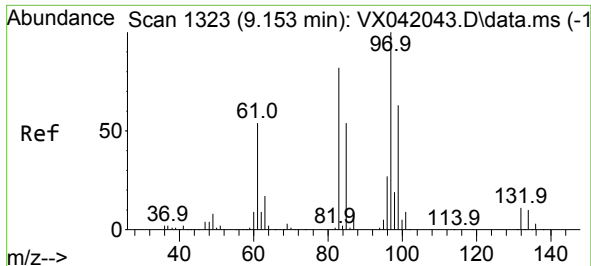
Tgt Ion: 75 Resp: 608

Ion Ratio Lower Upper

75 100

77 171.8 25.7 38.5#

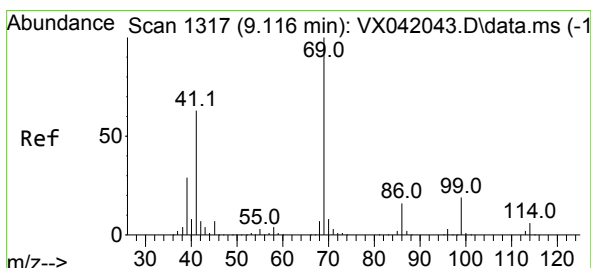
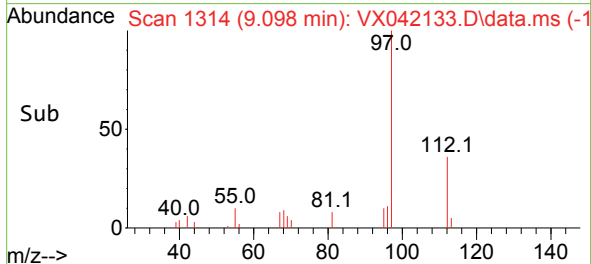
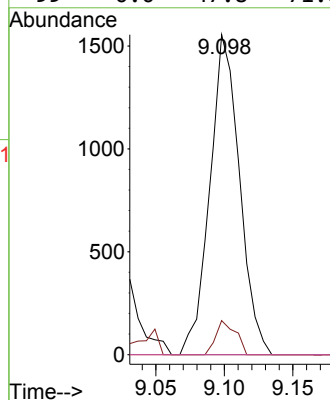
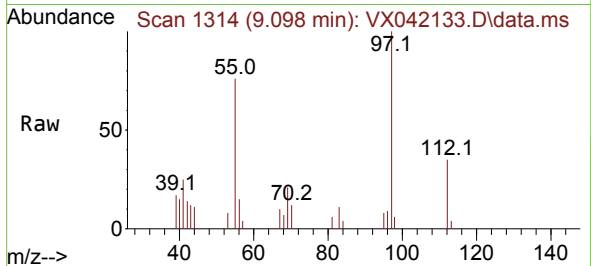




#55
1,1,2-Trichloroethane
Concen: 1.585 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.055 min
Lab File: VX042133.D
Acq: 02 Jul 2024 12:38

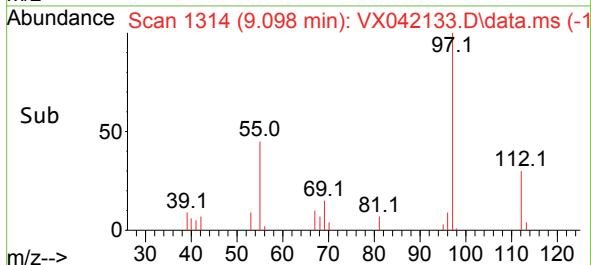
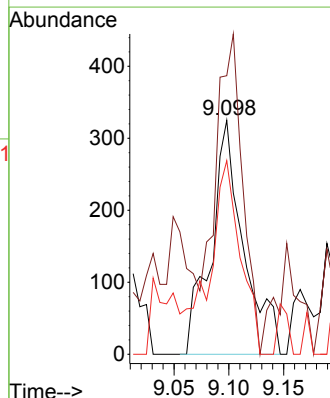
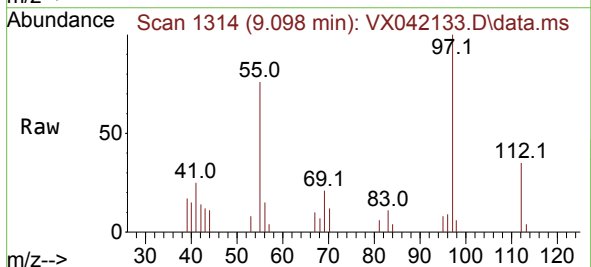
Instrument :
MSVOA_X
ClientSampleId :

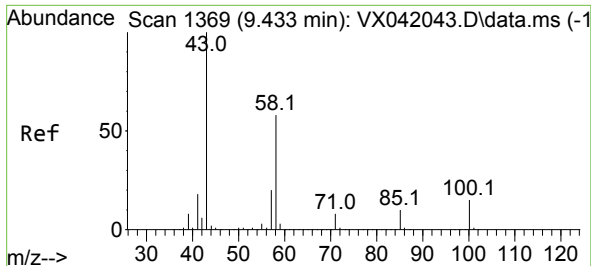
Tgt Ion: 97	Resp: 2344
Ion Ratio	Lower Upper
97 100	
83 10.6	65.8 98.8#
85 0.0	41.6 62.4#
99 0.0	47.8 71.8#



#56
Ethyl methacrylate
Concen: 0.292 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.024 min
Lab File: VX042133.D
Acq: 02 Jul 2024 12:38

Tgt Ion: 69	Resp: 671
Ion Ratio	Lower Upper
69 100	
41 113.9	56.8 85.2#
39 75.4	32.0 48.0#

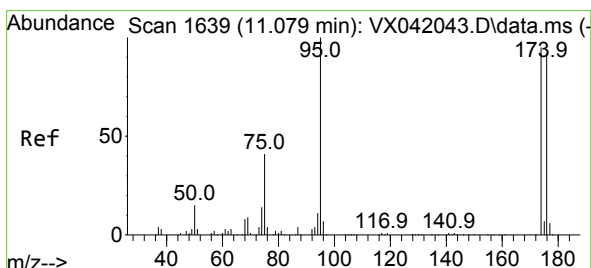
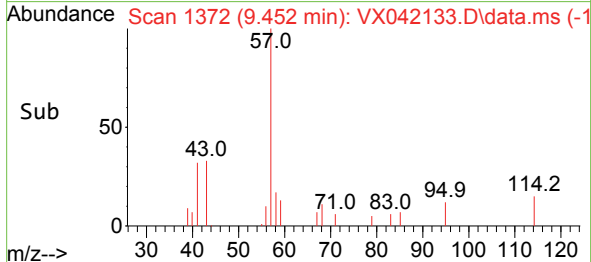
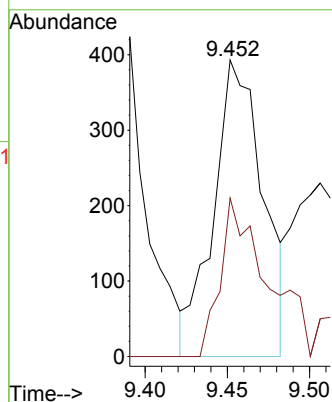
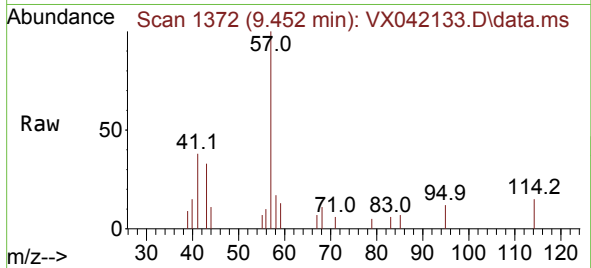




#59
2-Hexanone
Concen: 0.470 ug/l
RT: 9.452 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX042133.D
Acq: 02 Jul 2024 12:38

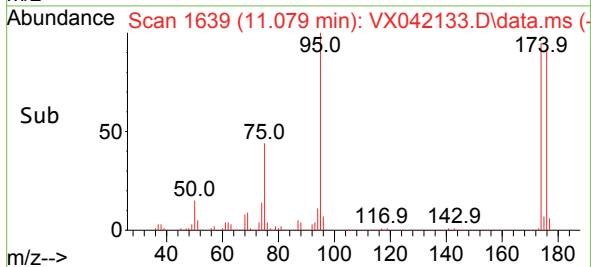
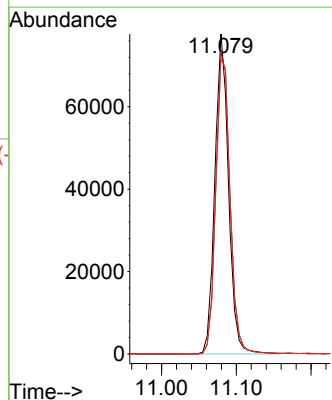
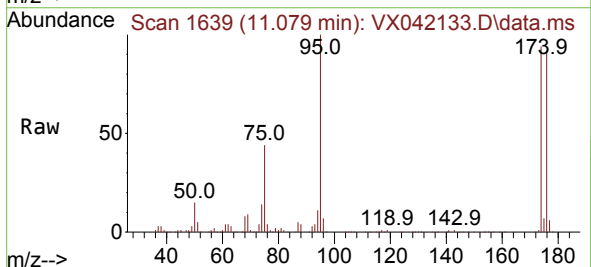
Instrument :
MSVOA_X
ClientSampleId :

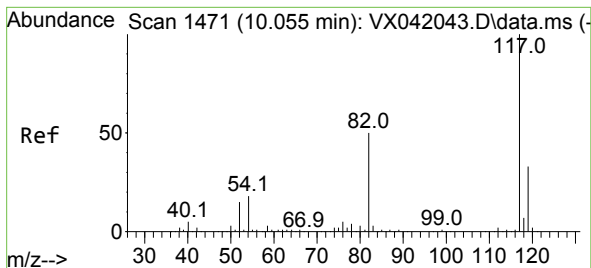
Tgt Ion: 43 Resp: 820
Ion Ratio Lower Upper
43 100
58 50.5 26.2 78.5



#62
4-Bromofluorobenzene
Concen: 48.802 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042133.D
Acq: 02 Jul 2024 12:38

Tgt Ion: 95 Resp: 98382
Ion Ratio Lower Upper
95 100
174 98.3 0.0 135.6
176 97.1 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX042133.D

Acq: 02 Jul 2024 12:38

Instrument :

MSVOA_X

ClientSampleId :

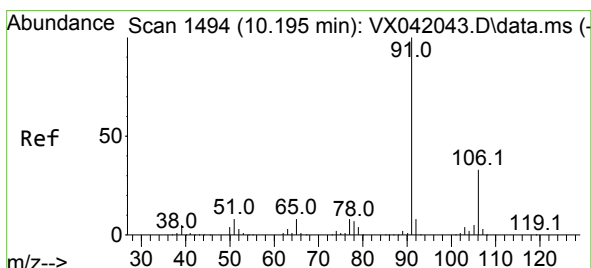
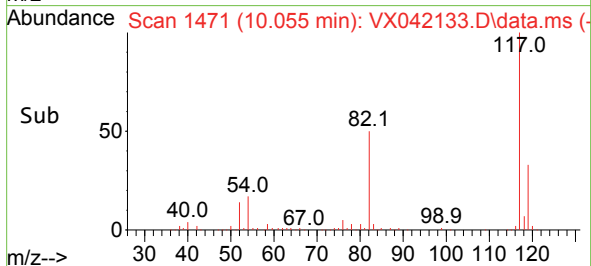
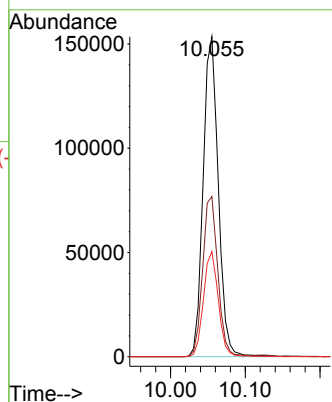
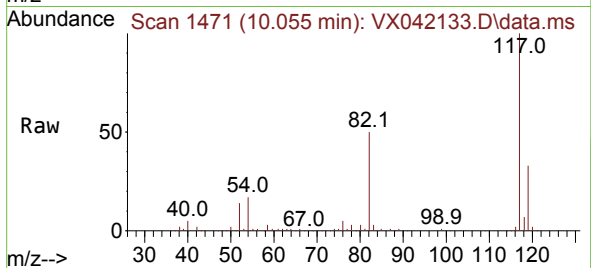
Tgt Ion:117 Resp: 216109

Ion Ratio Lower Upper

117 100

82 50.1 46.2 69.4

119 32.9 25.5 38.3



#67

Ethyl Benzene

Concen: 22.953 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX042133.D

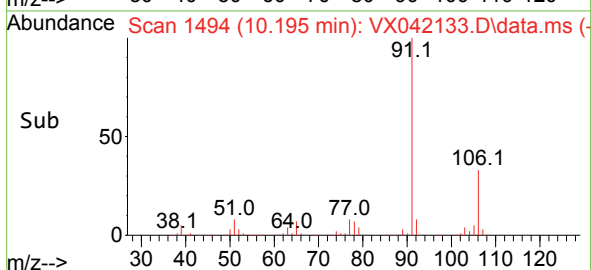
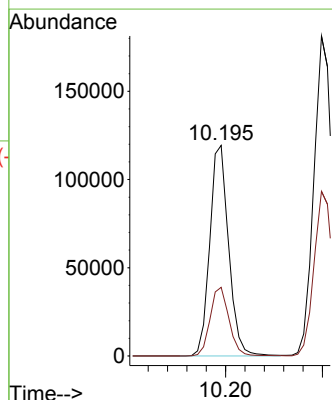
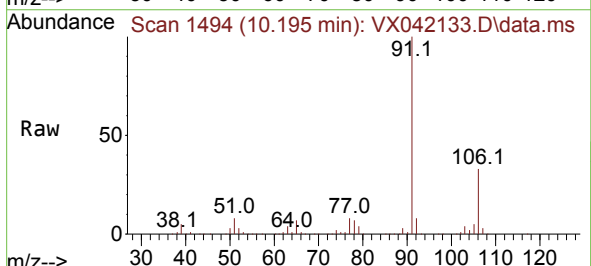
Acq: 02 Jul 2024 12:38

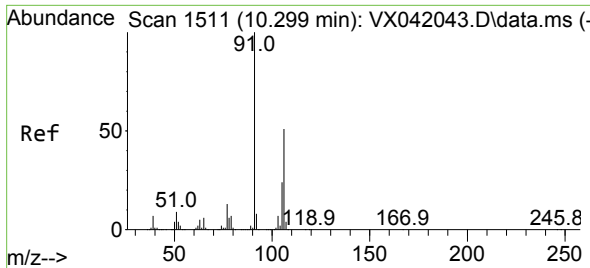
Tgt Ion: 91 Resp: 161670

Ion Ratio Lower Upper

91 100

106 32.6 24.9 37.3

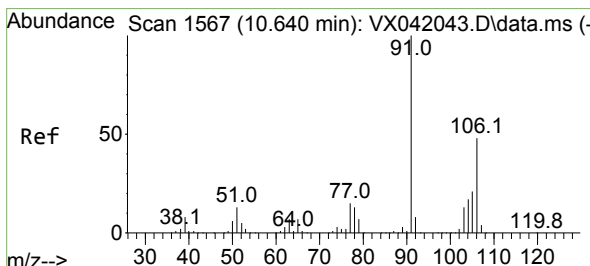
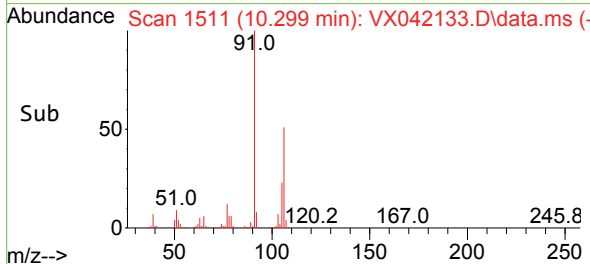
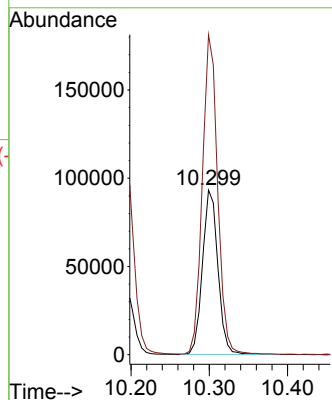
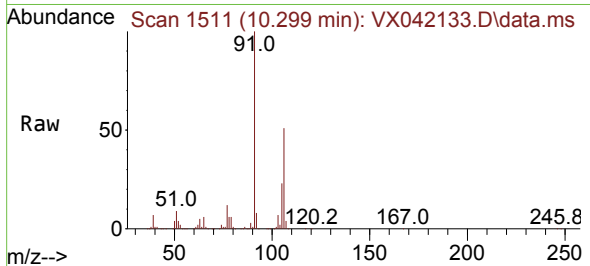




#68
m/p-Xylenes
Concen: 44.848 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042133.D
Acq: 02 Jul 2024 12:38

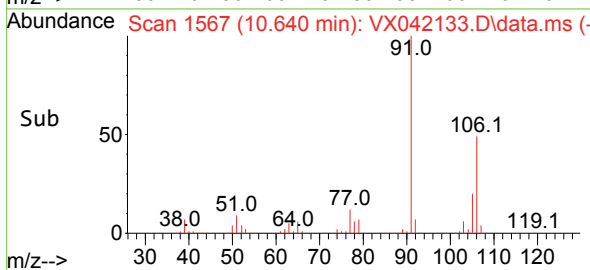
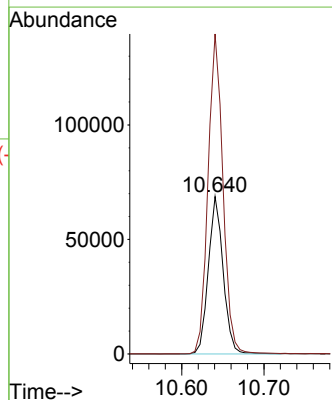
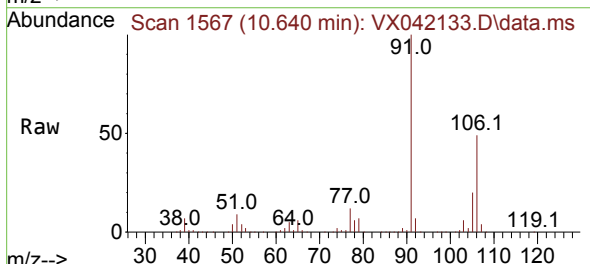
Instrument :
MSVOA_X
ClientSampleId :

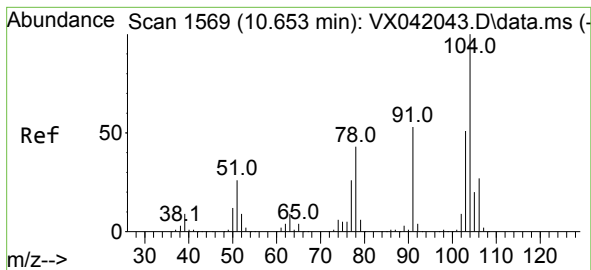
Tgt Ion:106 Resp: 127518
Ion Ratio Lower Upper
106 100
91 193.0 165.5 248.3



#69
o-Xylene
Concen: 30.595 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042133.D
Acq: 02 Jul 2024 12:38

Tgt Ion:106 Resp: 86127
Ion Ratio Lower Upper
106 100
91 204.3 108.9 326.8





#70

Styrene

Concen: 0.996 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.018 min

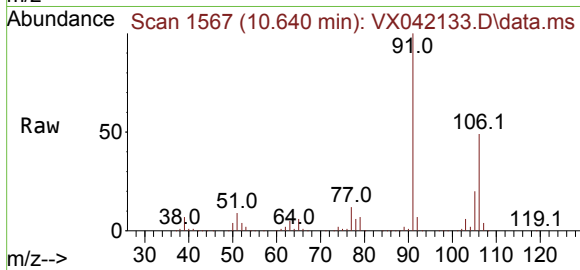
Lab File: VX042133.D

Acq: 02 Jul 2024 12:38

Instrument :

MSVOA_X

ClientSampleId :



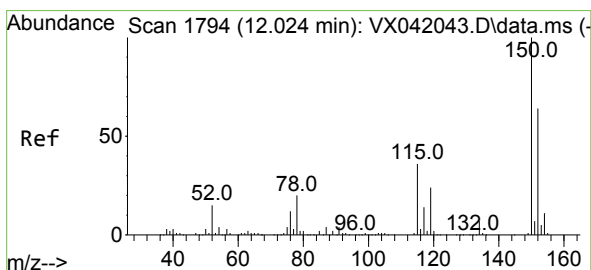
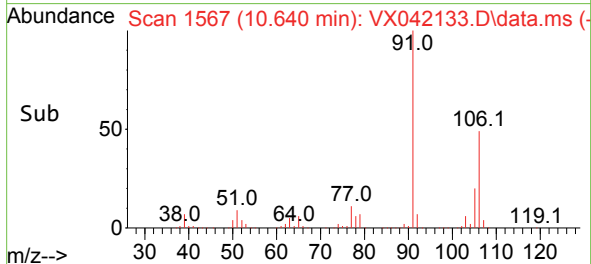
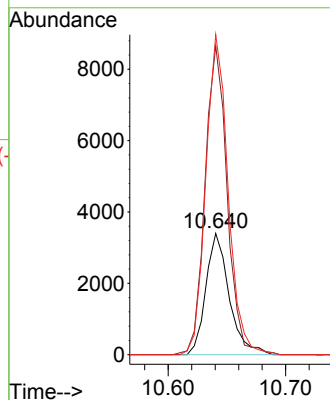
Tgt Ion:104 Resp: 4701

Ion Ratio Lower Upper

104 100

78 241.5 43.6 65.4#

103 251.5 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: VX042133.D

Acq: 02 Jul 2024 12:38

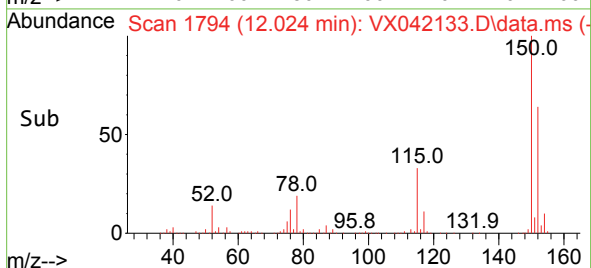
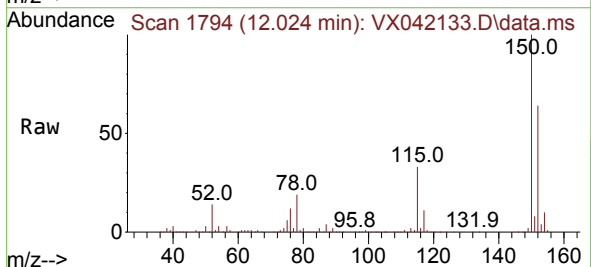
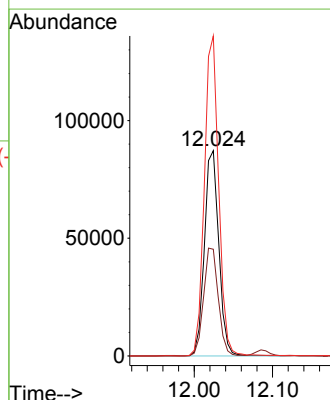
Tgt Ion:152 Resp: 111331

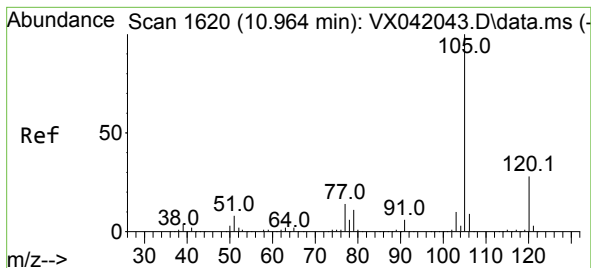
Ion Ratio Lower Upper

152 100

115 53.5 43.3 129.9

150 154.2 0.0 345.0





#73

Isopropylbenzene

Concen: 1.638 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX042133.D

Acq: 02 Jul 2024 12:38

Instrument :

MSVOA_X

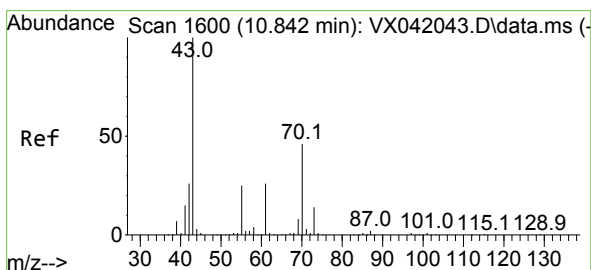
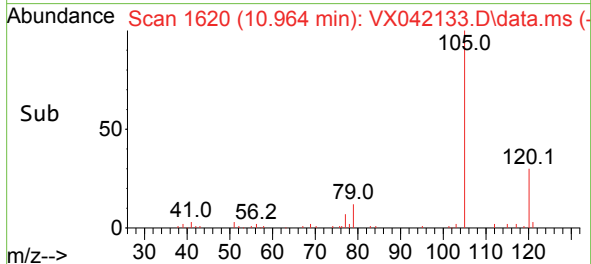
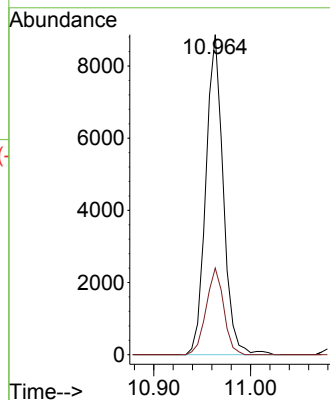
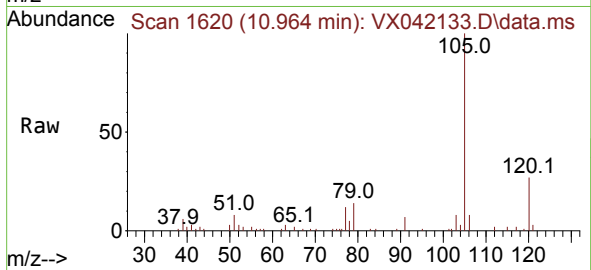
ClientSampleId :

Tgt Ion:105 Resp: 11089

Ion Ratio Lower Upper

105 100

120 27.3 12.9 38.6



#74

N-ethyl acetate

Concen: 0.295 ug/l

RT: 10.896 min Scan# 1609

Delta R.T. 0.055 min

Lab File: VX042133.D

Acq: 02 Jul 2024 12:38

Tgt Ion: 43 Resp: 887

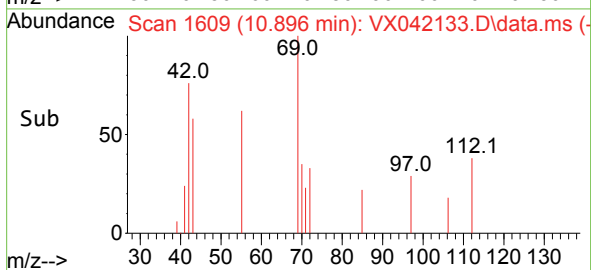
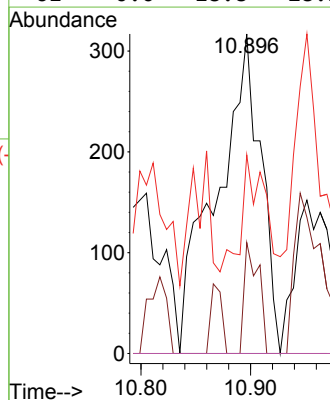
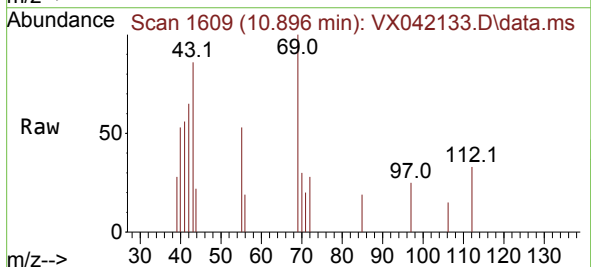
Ion Ratio Lower Upper

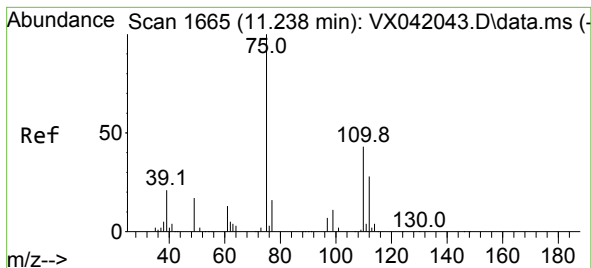
43 100

70 7.7 32.9 49.3#

55 22.9 19.3 28.9

61 0.0 18.8 28.2#





#76

1,2,3-Trichloropropane

Concen: 21.731 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX042133.D

Acq: 02 Jul 2024 12:38

Instrument :

MSVOA_X

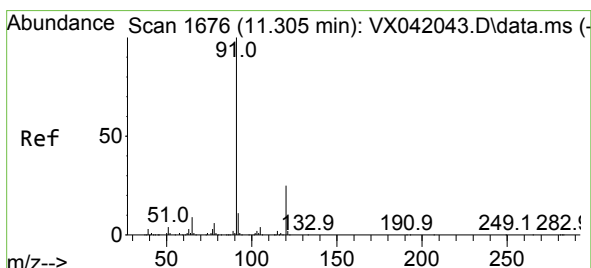
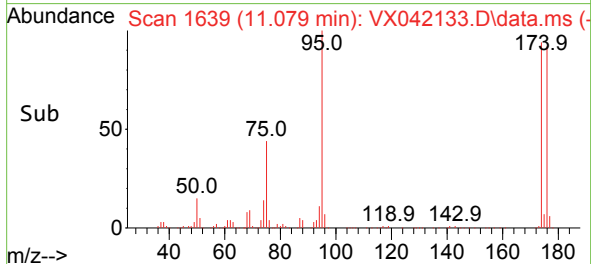
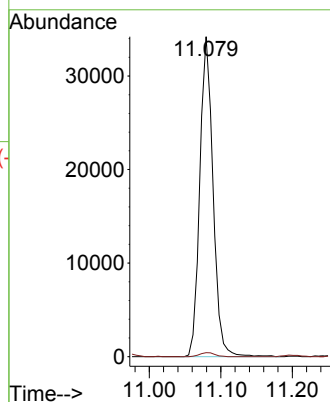
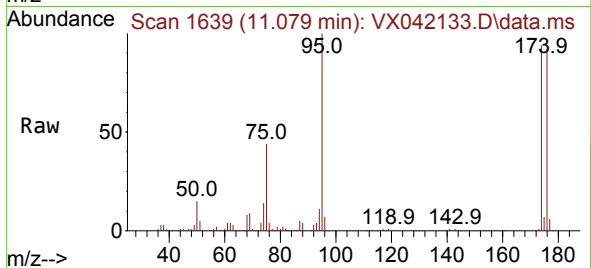
ClientSampleId :

Tgt Ion: 75 Resp: 43920

Ion Ratio Lower Upper

75 100

77 1.5 19.1 57.5#



#78

n-propylbenzene

Concen: 1.985 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX042133.D

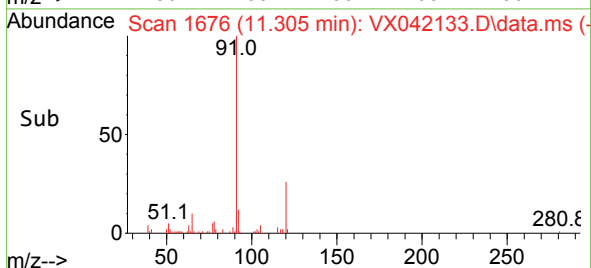
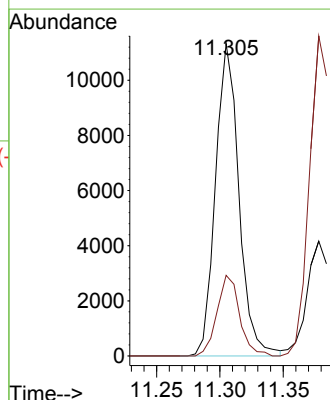
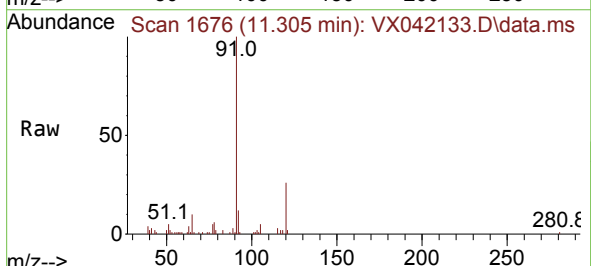
Acq: 02 Jul 2024 12:38

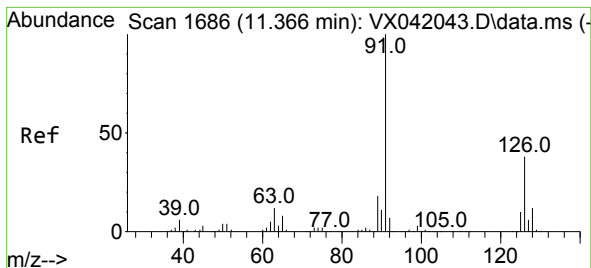
Tgt Ion: 91 Resp: 14583

Ion Ratio Lower Upper

91 100

120 24.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 1.883 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX042133.D

Acq: 02 Jul 2024 12:38

Instrument :

MSVOA_X

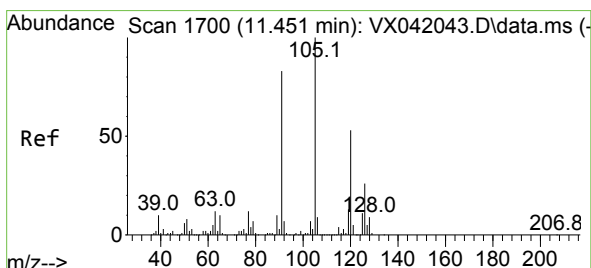
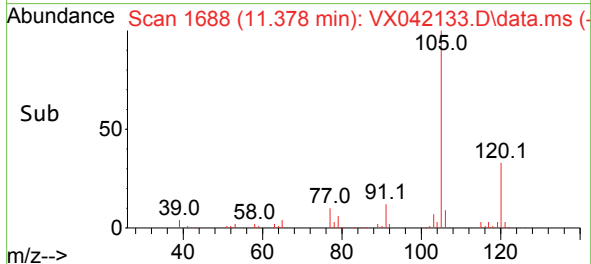
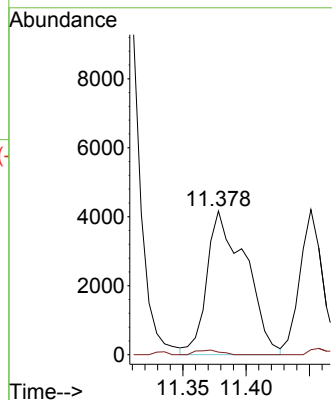
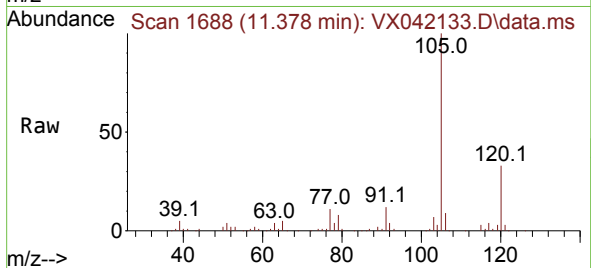
ClientSampleId :

Tgt Ion: 91 Resp: 8911

Ion Ratio Lower Upper

91 100

126 2.0 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 8.282 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX042133.D

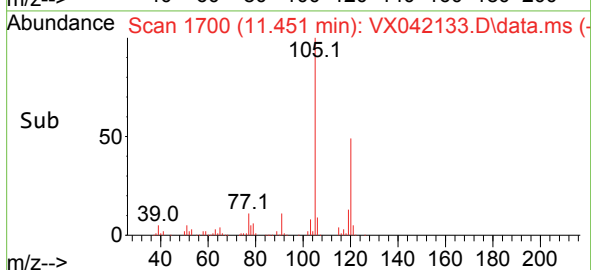
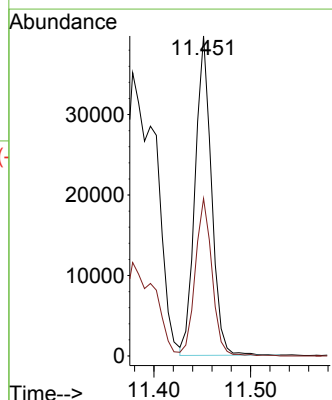
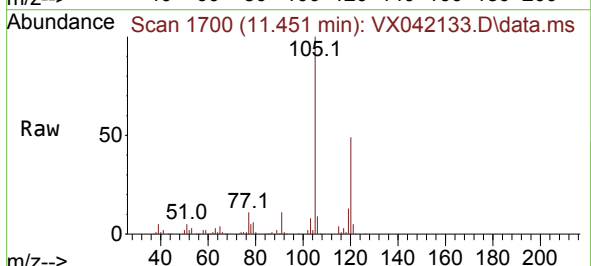
Acq: 02 Jul 2024 12:38

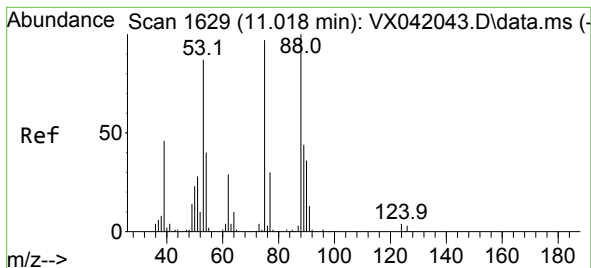
Tgt Ion: 105 Resp: 46698

Ion Ratio Lower Upper

105 100

120 50.7 24.1 72.3

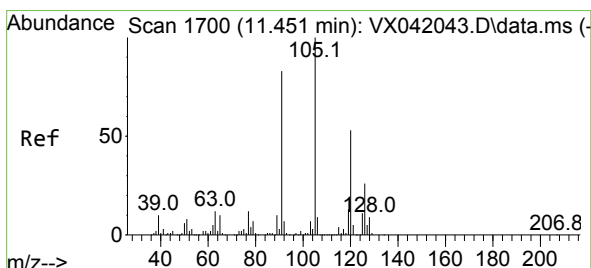
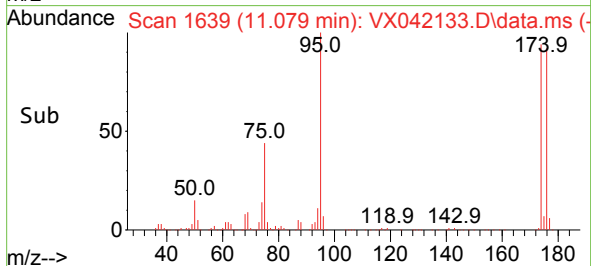
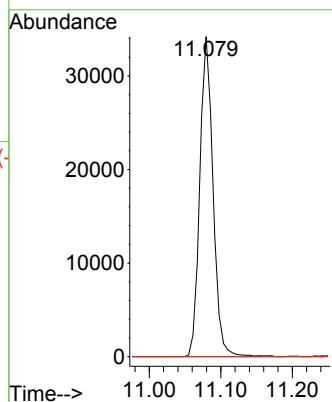
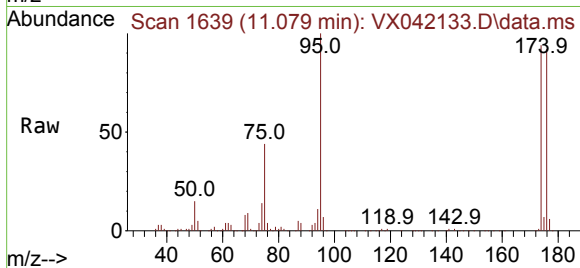




#81
 trans-1,4-Dichloro-2-butene
 Concen: 61.713 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX042133.D
 Acq: 02 Jul 2024 12:38

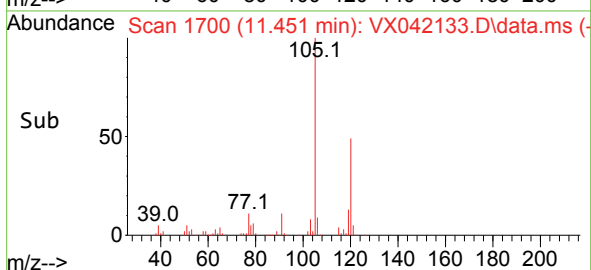
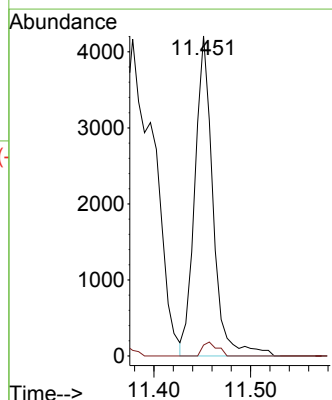
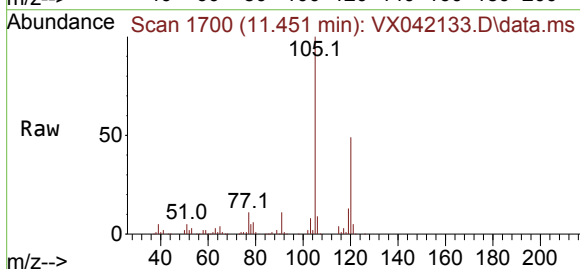
Instrument :
 MSVOA_X
 ClientSampleId :

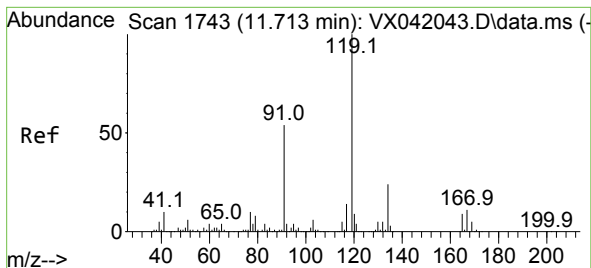
Tgt Ion: 75 Resp: 43920
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#



#82
 4-Chlorotoluene
 Concen: 1.048 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.006 min
 Lab File: VX042133.D
 Acq: 02 Jul 2024 12:38

Tgt Ion: 91 Resp: 5484
 Ion Ratio Lower Upper
 91 100
 126 3.6 14.2 42.6#





#83

tert-Butylbenzene

Concen: 4.223 ug/l

RT: 11.750 min Scan# 11

Delta R.T. 0.037 min

Lab File: VX042133.D

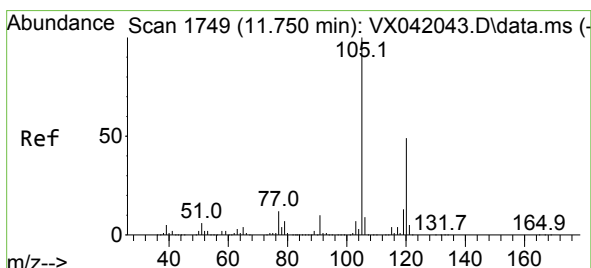
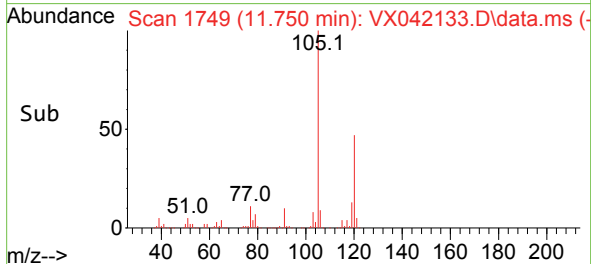
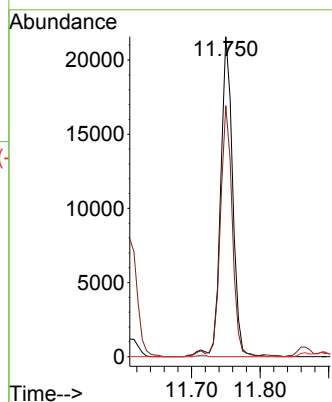
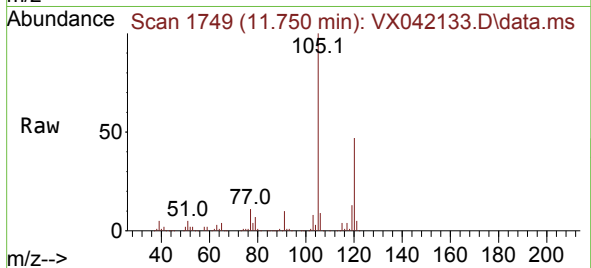
Acq: 02 Jul 2024 12:38

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:119	Resp:	26124
Ion Ratio	Lower	Upper
119	100	
91	78.6	31.2 93.6
134	0.0	11.7 35.0#



#84

1,2,4-Trimethylbenzene

Concen: 35.959 ug/l

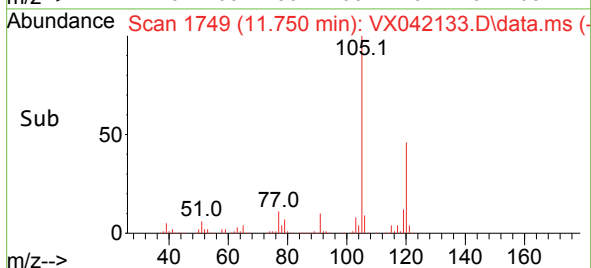
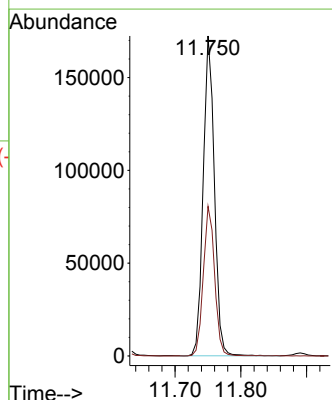
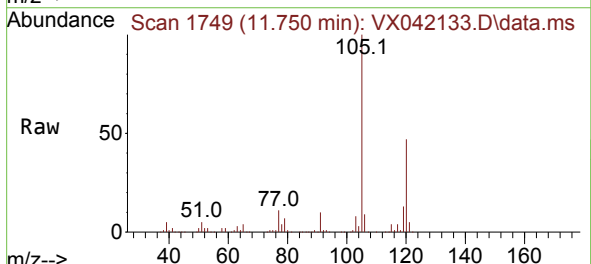
RT: 11.750 min Scan# 1749

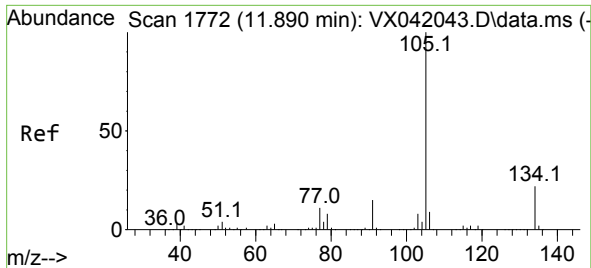
Delta R.T. 0.000 min

Lab File: VX042133.D

Acq: 02 Jul 2024 12:38

Tgt Ion:105	Resp:	203413
Ion Ratio	Lower	Upper
105	100	
120	47.6	21.2 63.6

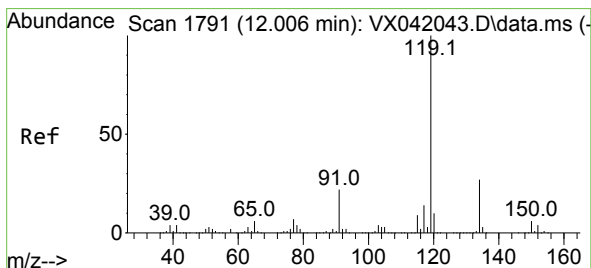
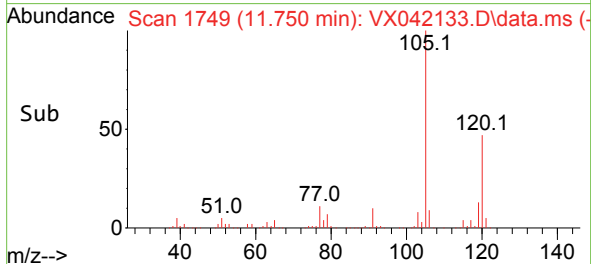
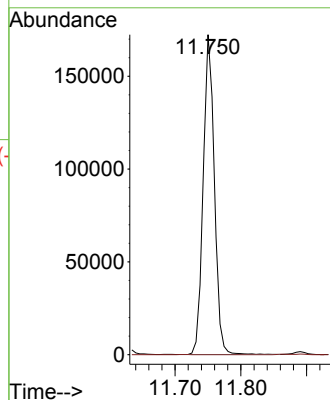
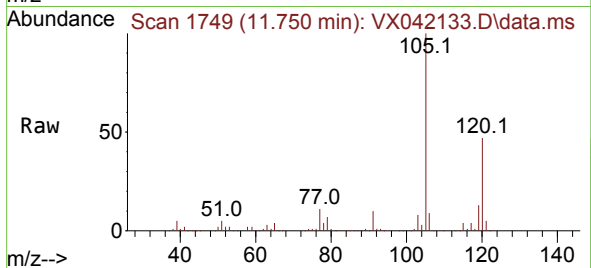




#85
 sec-Butylbenzene
 Concen: 29.064 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.140 min
 Lab File: VX042133.D
 Acq: 02 Jul 2024 12:38

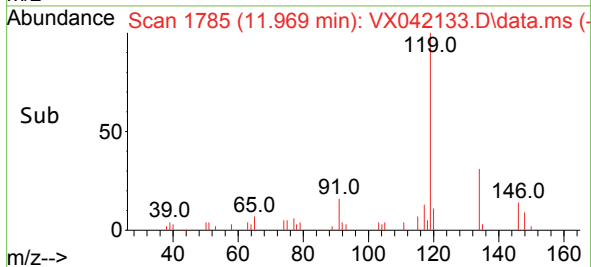
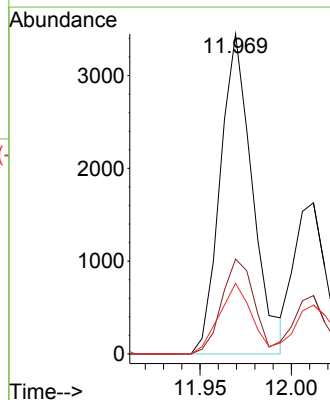
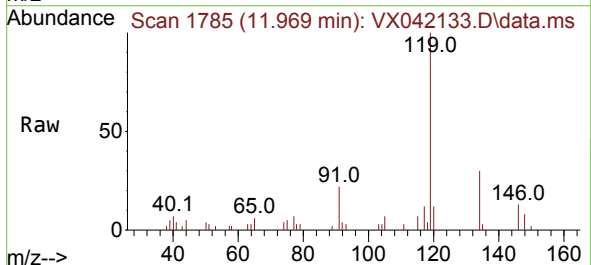
Instrument :
 MSVOA_X
 ClientSampleId :

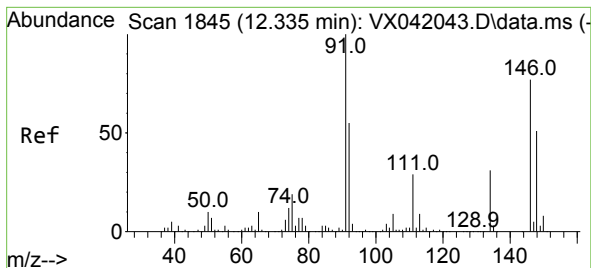
Tgt Ion:105 Resp: 203381
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.4#



#86
 p-Isopropyltoluene
 Concen: 0.694 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.036 min
 Lab File: VX042133.D
 Acq: 02 Jul 2024 12:38

Tgt Ion:119 Resp: 4241
 Ion Ratio Lower Upper
 119 100
 134 29.3 12.8 38.3
 91 22.1 13.1 39.3





#89

n-Butylbenzene

Concen: 1.205 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. -0.018 min

Lab File: VX042133.D

Acq: 02 Jul 2024 12:38

Instrument :

MSVOA_X

ClientSampleId :

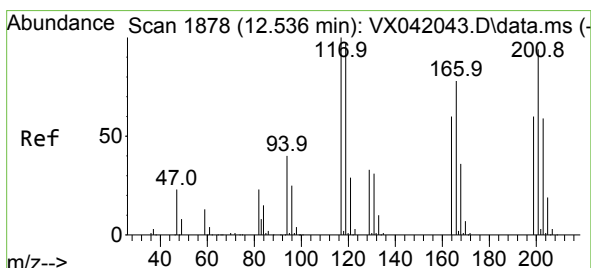
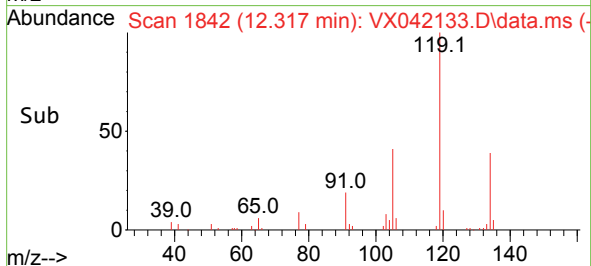
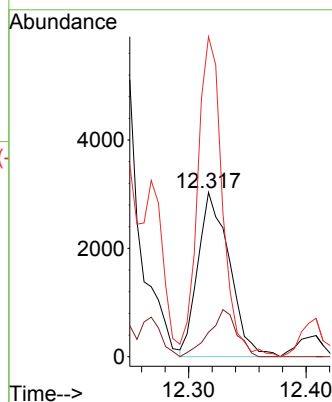
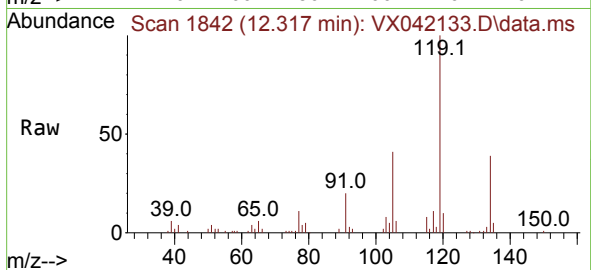
Tgt Ion: 91 Resp: 5670

Ion Ratio Lower Upper

91 100

92 25.3 27.4 82.0#

134 151.8 12.6 37.8#



#90

Hexachloroethane

Concen: 1.447 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VX042133.D

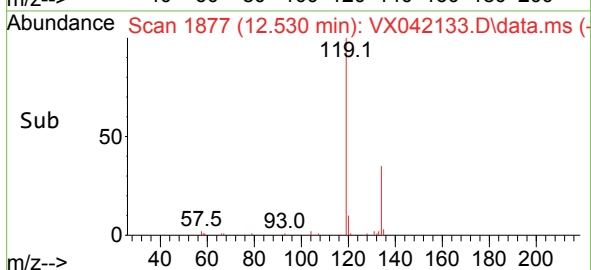
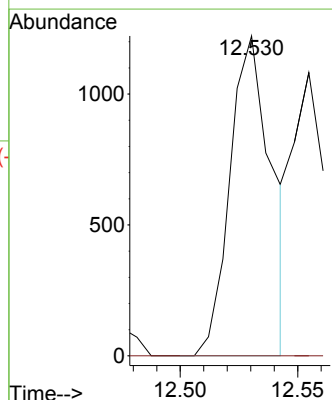
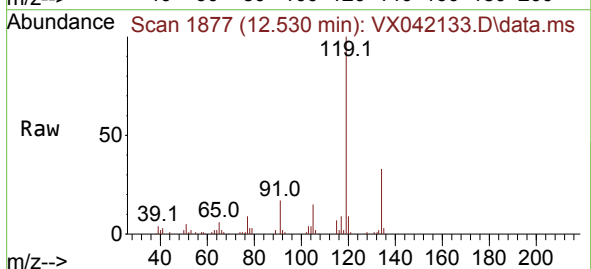
Acq: 02 Jul 2024 12:38

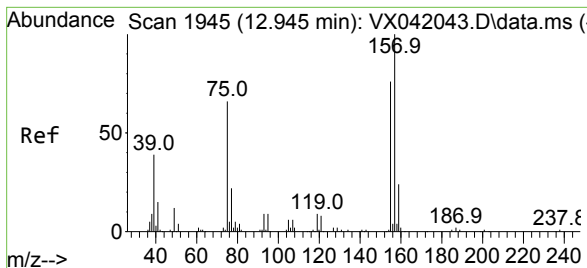
Tgt Ion: 117 Resp: 1506

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#

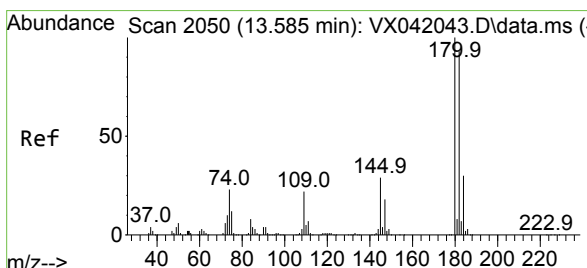
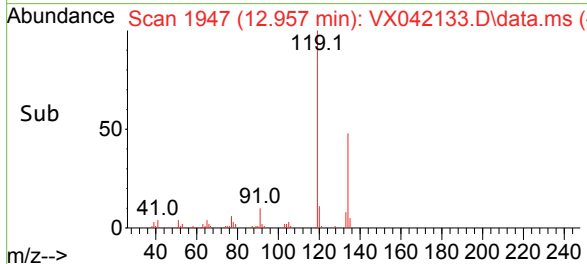
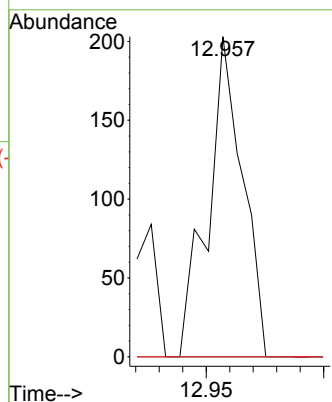
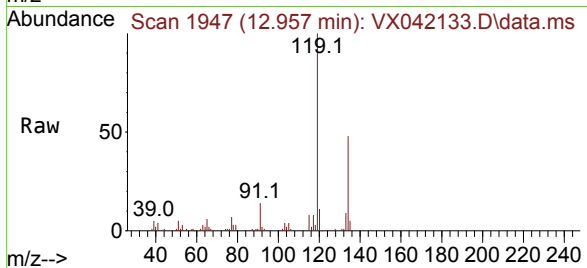




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.417 ug/l
 RT: 12.957 min Scan# 1947
 Delta R.T. 0.012 min
 Lab File: VX042133.D
 Acq: 02 Jul 2024 12:38

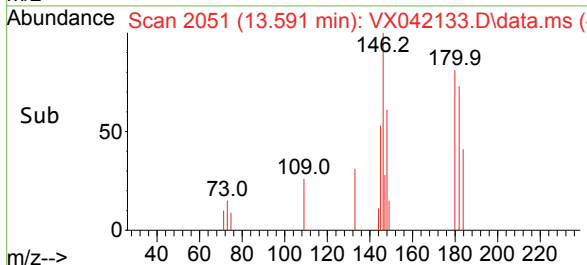
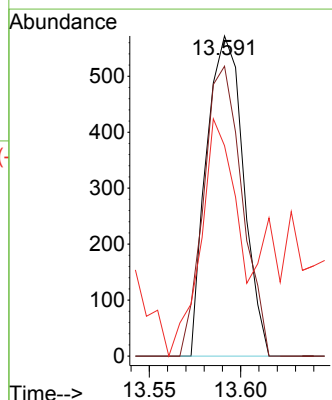
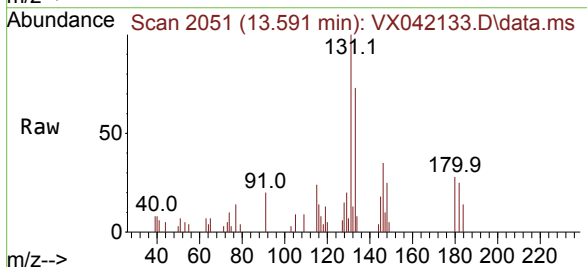
Instrument :
 MSVOA_X
 ClientSampleId :

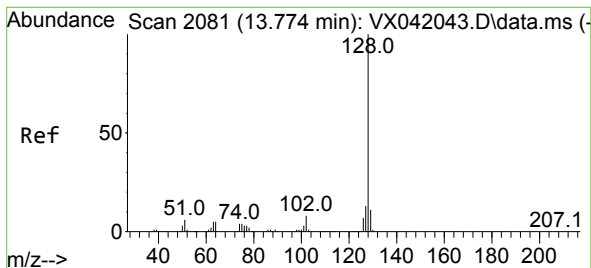
Tgt Ion: 75 Resp: 208
 Ion Ratio Lower Upper
 75 100
 155 0.0 36.1 108.5#
 157 0.0 44.9 134.7#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.338 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.006 min
 Lab File: VX042133.D
 Acq: 02 Jul 2024 12:38

Tgt Ion: 180 Resp: 803
 Ion Ratio Lower Upper
 180 100
 182 94.8 48.3 144.8
 145 79.5 18.0 54.0#





#95

Naphthalene

Concen: 6.388 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX042133.D

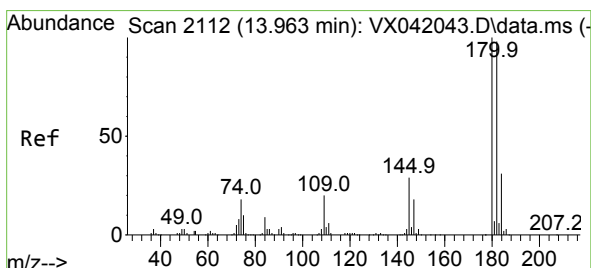
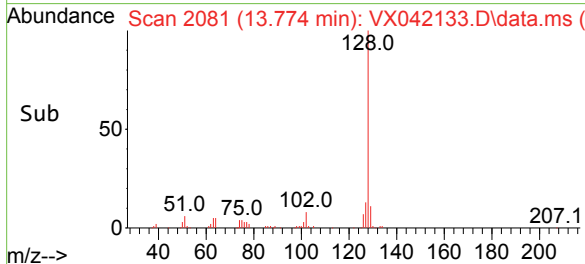
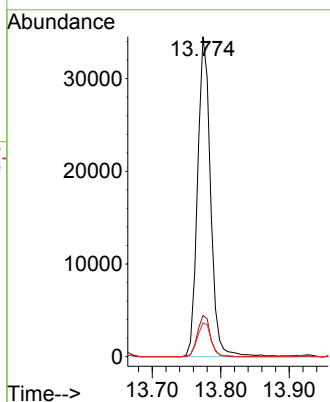
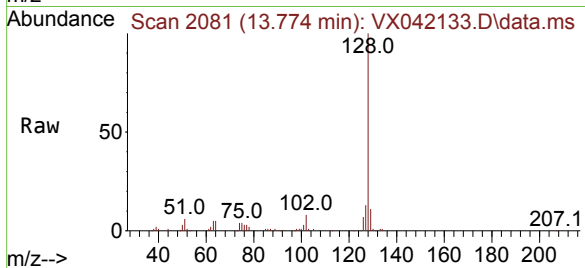
Acq: 02 Jul 2024 12:38

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	128	Resp:	45706
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.3	15.5
129	11.1	8.8	13.2



#96

1,2,3-Trichlorobenzene

Concen: 0.335 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX042133.D

Acq: 02 Jul 2024 12:38

Tgt Ion:	180	Resp:	840
Ion Ratio	Lower	Upper	
180	100		
182	98.1	46.9	140.6
145	78.5	17.8	53.5#

