

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122823\
 Data File : VX039515.D
 Acq On : 28 Dec 2023 14:46
 Operator : JC/MD
 Sample : 05980-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MR-315-0-2

Quant Time: Dec 28 22:51:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	77526	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	162569	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	166378	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66839	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70498	49.639	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.280%
35) Dibromofluoromethane	5.385	113	53060	47.244	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.480%
50) Toluene-d8	8.647	98	208484	50.001	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.000%
62) 4-Bromofluorobenzene	11.079	95	84590	49.170	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.340%

Target Compounds						Qvalue
11) Tert butyl alcohol	2.953	59	3122	8.754	ug/l #	78
13) Acrolein	2.233	56	135	0.474	ug/l	97
16) Acetone	2.386	43	39824	27.403	ug/l	93
17) Carbon Disulfide	2.502	76	732	0.251	ug/l #	76
18) Methyl Acetate	2.709	43	3457	1.125	ug/l	95
20) Methylene Chloride	2.788	84	5826	4.921	ug/l	91
23) Vinyl Acetate	3.575	43	623	0.228	ug/l #	73
25) 2-Butanone	4.580	43	4881	3.983	ug/l	96
29) Tetrahydrofuran	5.019	42	301	0.445	ug/l #	48
30) Chloroform	5.093	83	1218	0.586	ug/l	89
31) Cyclohexane	5.544	56	2220	1.210	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	8051	4.543	ug/l #	48
37) Ethyl Acetate	4.733	43	2023	0.924	ug/l #	86
38) Carbon Tetrachloride	5.550	117	8836	5.224	ug/l #	15
43) Isopropyl Acetate	6.342	43	101854	28.606	ug/l	99
48) Methyl methacrylate	7.799	41	78608	37.764	ug/l #	48
49) 1,4-Dioxane	7.677	88	421	15.004	ug/l #	12
51) 4-Methyl-2-Pentanone	8.549	43	80209	35.356	ug/l #	47
53) t-1,3-Dichloropropene	8.958	75	519	0.261	ug/l #	43
54) cis-1,3-Dichloropropene	8.549	75	32480	15.161	ug/l #	62
56) Ethyl methacrylate	9.250	69	686	0.445	ug/l #	1
57) 1,3-Dichloropropane	9.482	76	3596	1.647	ug/l #	42
59) 2-Hexanone	9.378	43	99848	50.997	ug/l #	26
64) Tetrachloroethene	9.281	164	230	0.212	ug/l #	70
67) Ethyl Benzene	10.195	91	5180	0.766	ug/l	97
68) m/p-Xylenes	10.299	106	5890	2.430	ug/l	90
69) o-Xylene	10.640	106	2571	1.097	ug/l	88
73) Isopropylbenzene	10.963	105	2301	0.446	ug/l	98
74) N-amyl acetate	10.787	43	1078	0.413	ug/l #	47
76) 1,2,3-Trichloropropane	11.079	75	46416	26.842	ug/l #	39
78) n-propylbenzene	11.305	91	5894	0.928	ug/l	95
79) 2-Chlorotoluene	11.378	91	4508	1.173	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	9333	2.124	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	46416	75.721	ug/l #	5
82) 4-Chlorotoluene	11.451	91	1461	0.324	ug/l #	46
83) tert-Butylbenzene	11.750	119	3891	0.931	ug/l #	51

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Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration

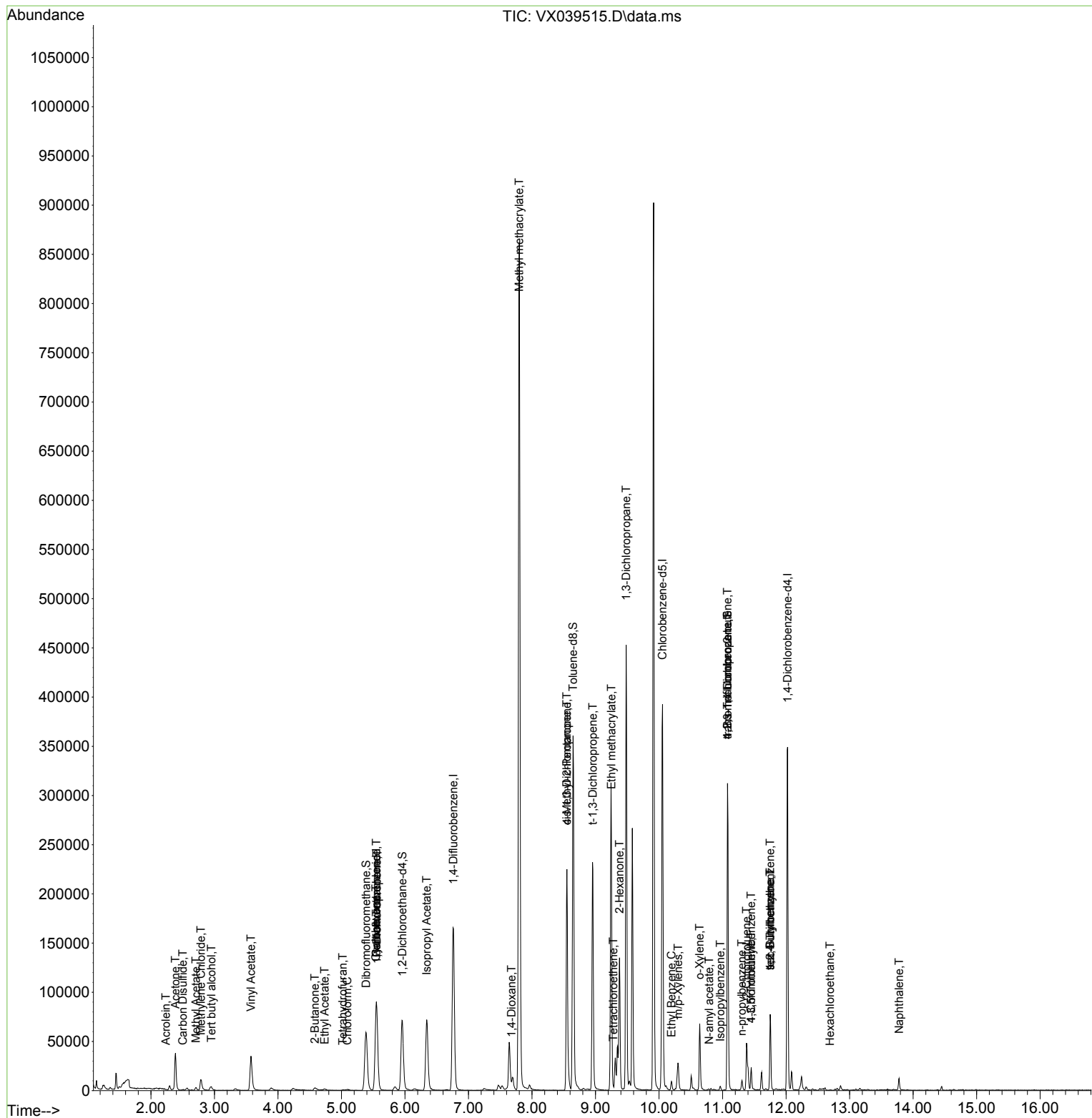
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	11.750	105	32610	7.238	ug/l	96
85) sec-Butylbenzene	11.750	105	32610	6.129	ug/l #	57
90) Hexachloroethane	12.695	117	205	0.254	ug/l #	17
95) Naphthalene	13.780	128	7534	1.541	ug/l	98

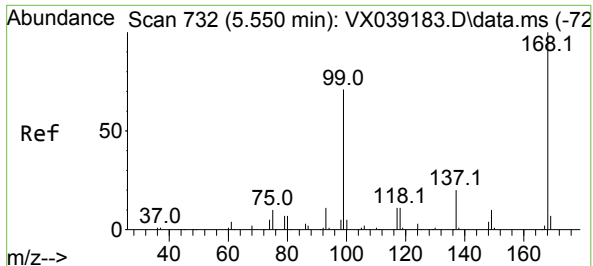
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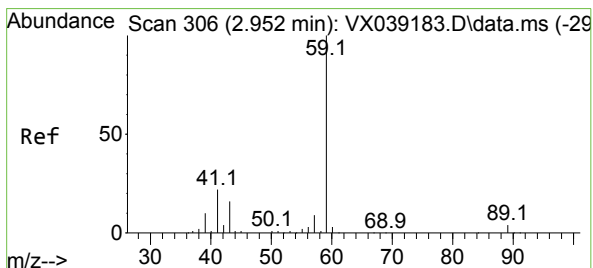
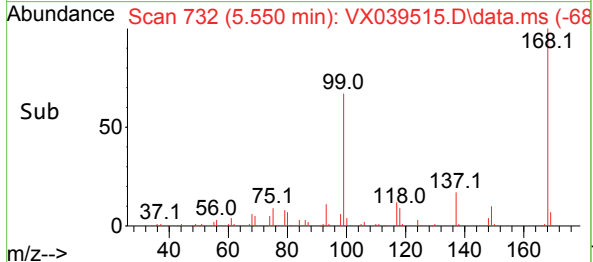
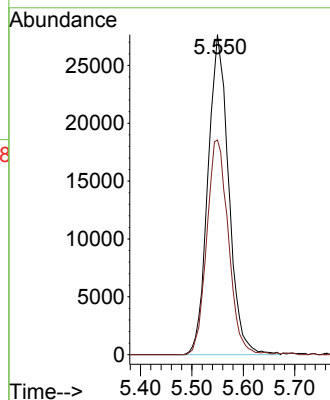
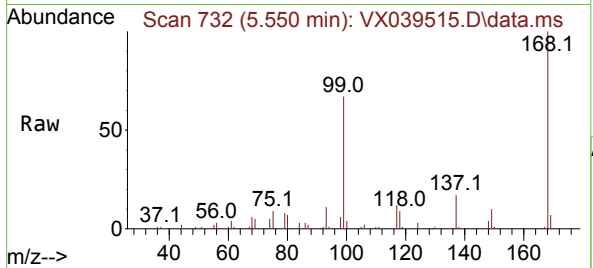




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039515.D
Acq: 28 Dec 2023 14:46

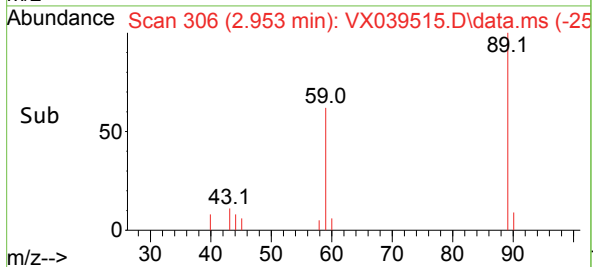
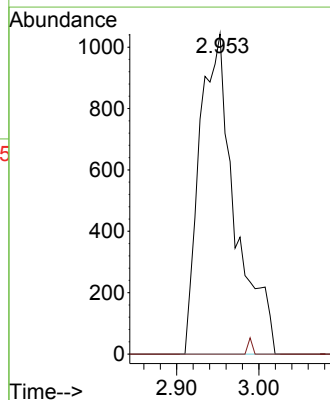
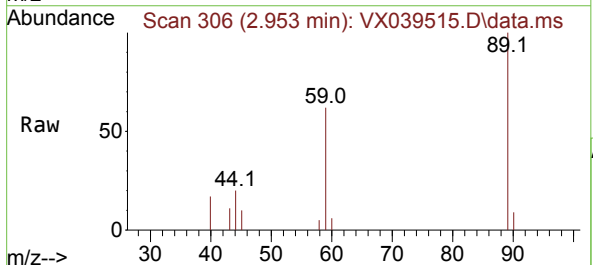
Instrument :
MSVOA_X
ClientSampleId :
MR-315-0-2

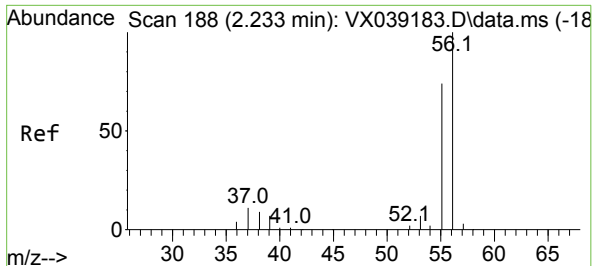
Tgt Ion:168 Resp: 77526
Ion Ratio Lower Upper
168 100
99 67.1 56.6 85.0



#11
Tert butyl alcohol
Concen: 8.754 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX039515.D
Acq: 28 Dec 2023 14:46

Tgt Ion: 59 Resp: 3122
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

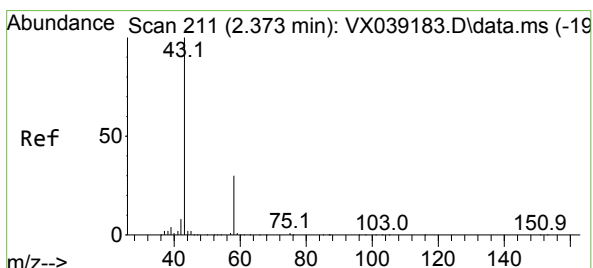
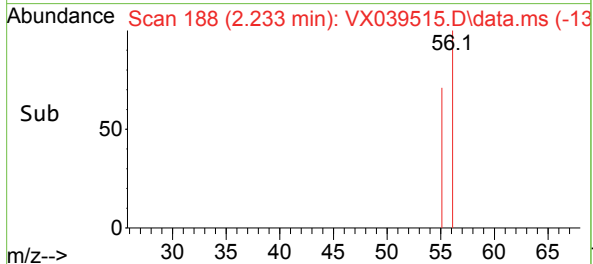
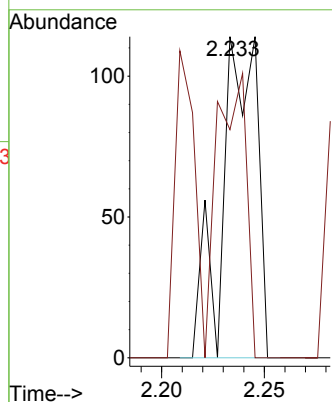
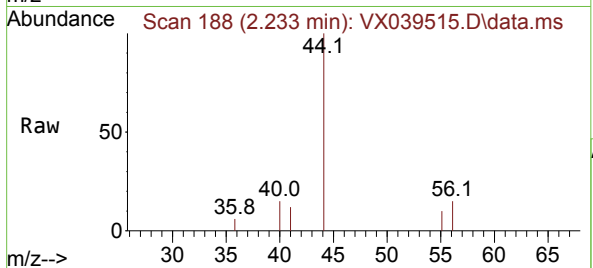




#13
Acrolein
Concen: 0.474 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039515.D
Acq: 28 Dec 2023 14:46

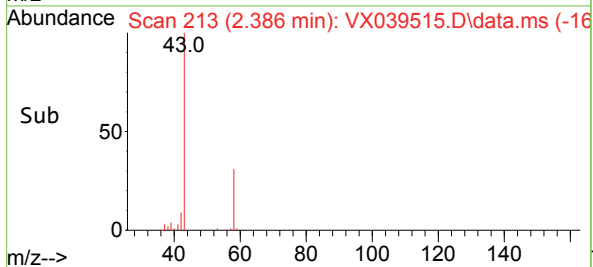
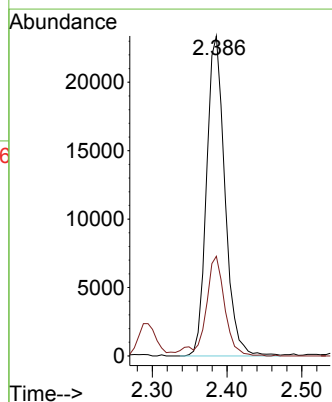
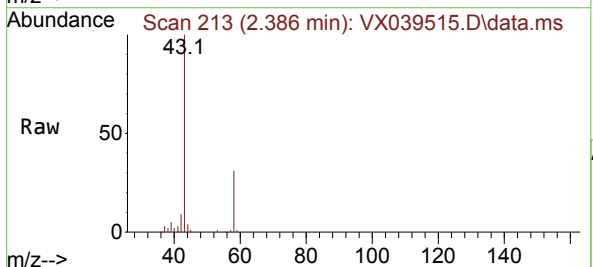
Instrument :
MSVOA_X
ClientSampleId :
MR-315-0-2

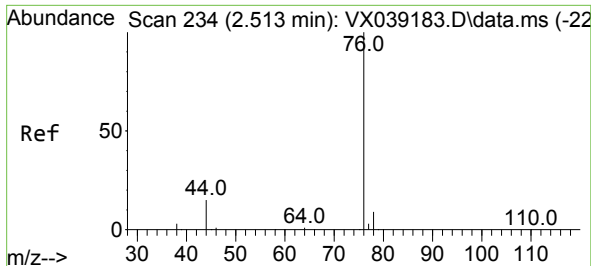
Tgt Ion: 56 Resp: 135
Ion Ratio Lower Upper
56 100
55 74.1 57.1 85.7



#16
Acetone
Concen: 27.403 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.013 min
Lab File: VX039515.D
Acq: 28 Dec 2023 14:46

Tgt Ion: 43 Resp: 39824
Ion Ratio Lower Upper
43 100
58 31.1 21.9 32.9

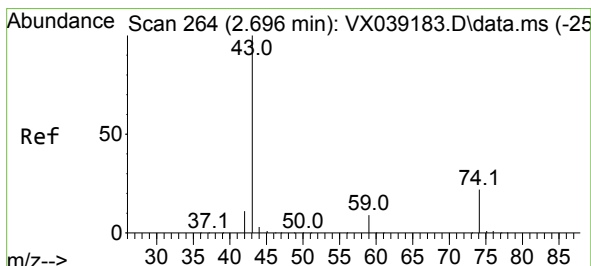
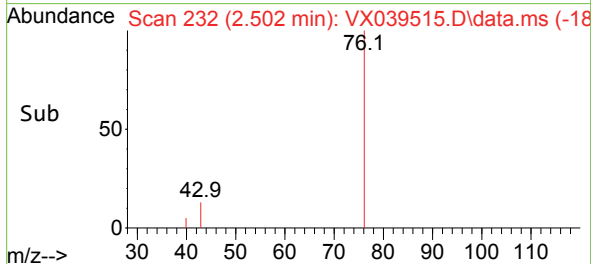
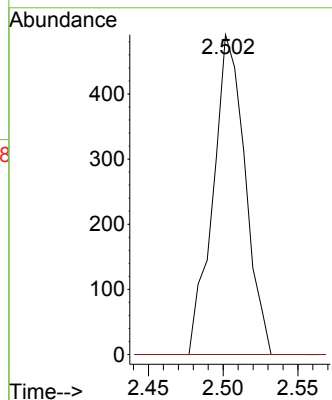
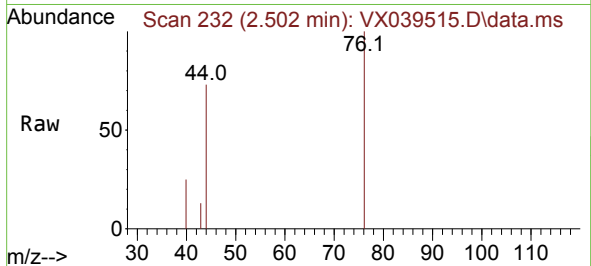




#17
Carbon Disulfide
Concen: 0.251 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX039515.D
Acq: 28 Dec 2023 14:46

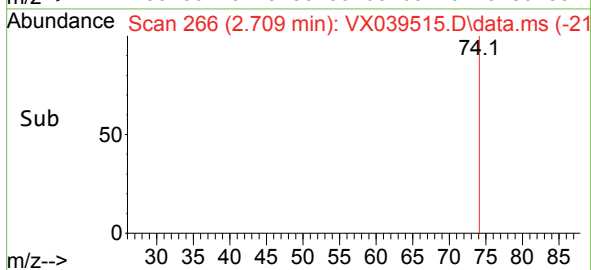
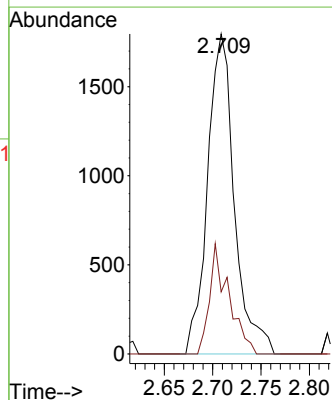
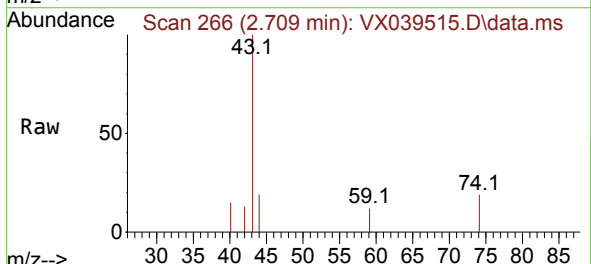
Instrument :
MSVOA_X
ClientSampleId :
MR-315-0-2

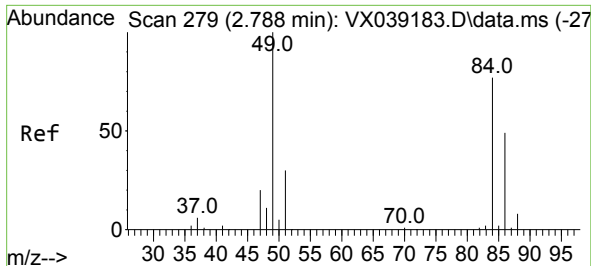
Tgt Ion: 76 Resp: 732
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#18
Methyl Acetate
Concen: 1.125 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.012 min
Lab File: VX039515.D
Acq: 28 Dec 2023 14:46

Tgt Ion: 43 Resp: 3457
Ion Ratio Lower Upper
43 100
74 24.9 17.8 26.8

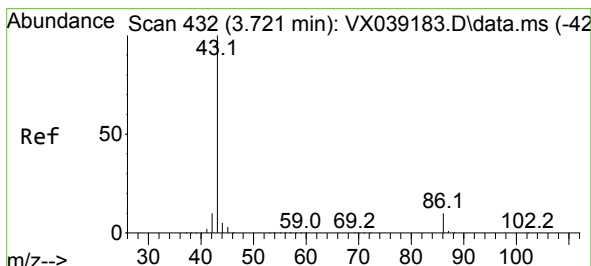
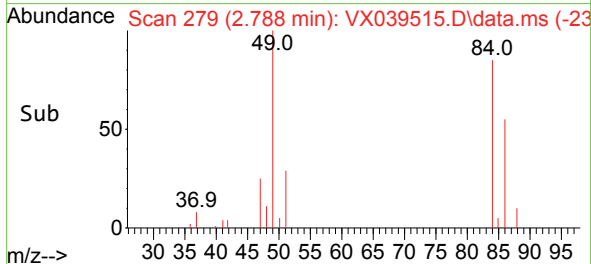
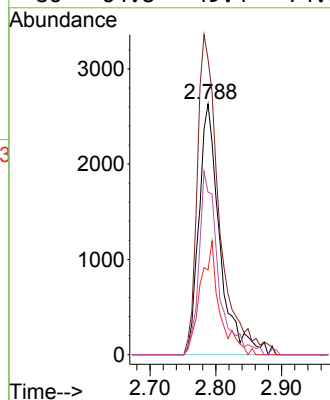
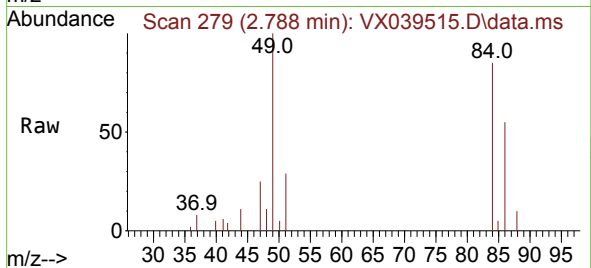




#20
Methylene Chloride
Concen: 4.921 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039515.D
Acq: 28 Dec 2023 14:46

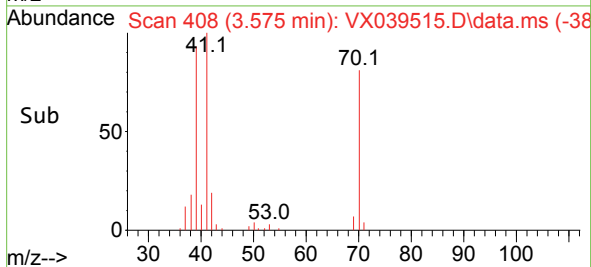
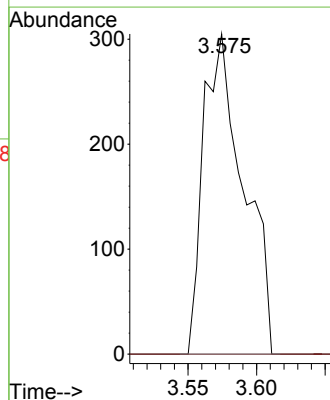
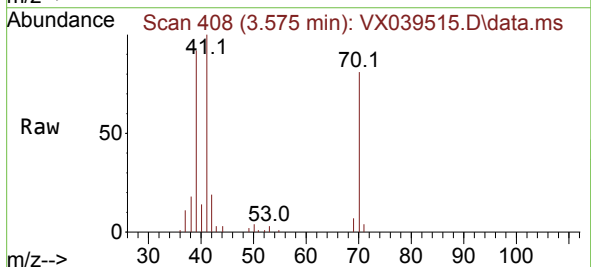
Instrument :
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ClientSampleId :
MR-315-0-2

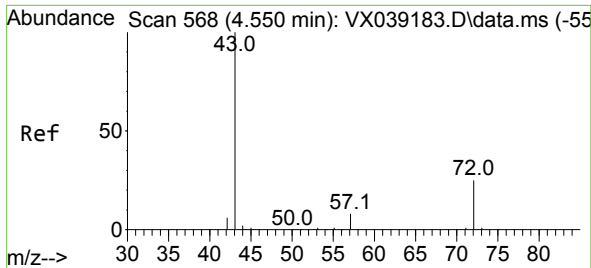
Tgt Ion: 84	Resp: 5826
Ion Ratio	Lower Upper
84 100	
49 117.8	103.6 155.4
51 33.8	33.8 50.6
86 64.8	49.4 74.0



#23
Vinyl Acetate
Concen: 0.228 ug/l
RT: 3.575 min Scan# 408
Delta R.T. -0.146 min
Lab File: VX039515.D
Acq: 28 Dec 2023 14:46

Tgt Ion: 43	Resp: 623		
Ion Ratio	Lower	Upper	
43 100			
86 0.0	7.8	11.8#	

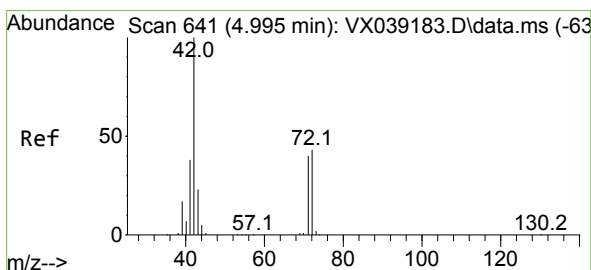
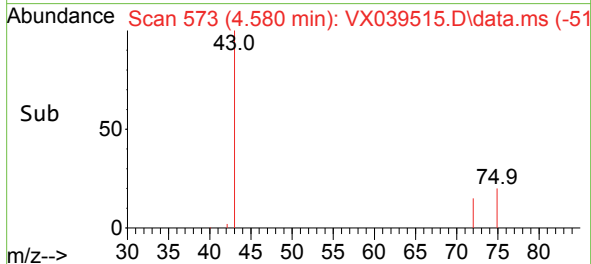
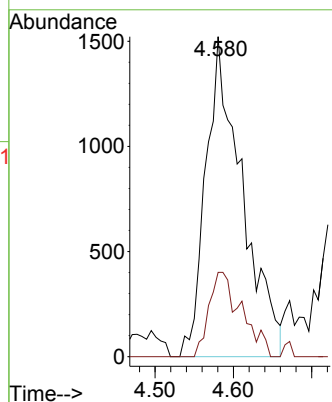
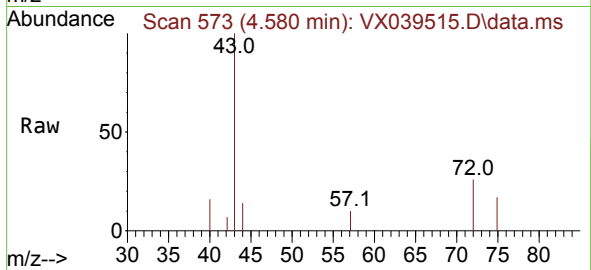




#25
2-Butanone
Concen: 3.983 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.031 min
Lab File: VX039515.D
Acq: 28 Dec 2023 14:46

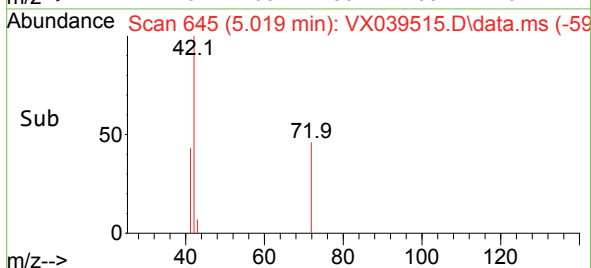
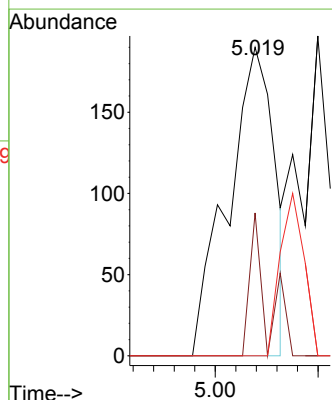
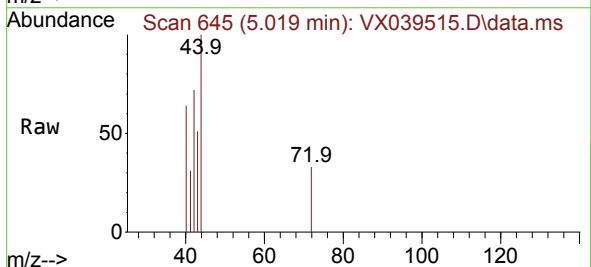
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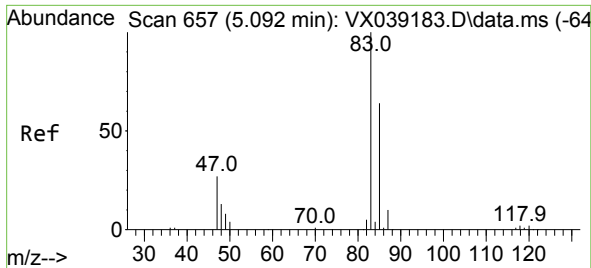
Tgt Ion: 43 Resp: 4881
Ion Ratio Lower Upper
43 100
72 26.3 19.4 29.2



#29
Tetrahydrofuran
Concen: 0.445 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.025 min
Lab File: VX039515.D
Acq: 28 Dec 2023 14:46

Tgt Ion: 42 Resp: 301
Ion Ratio Lower Upper
42 100
72 16.9 34.2 51.4#
71 0.0 32.2 48.2#

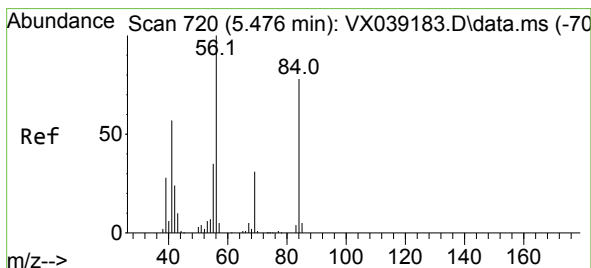
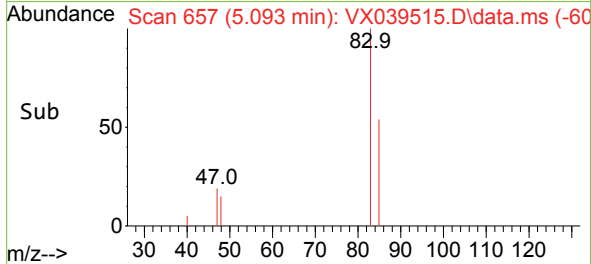
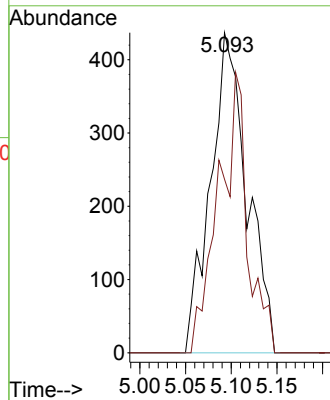
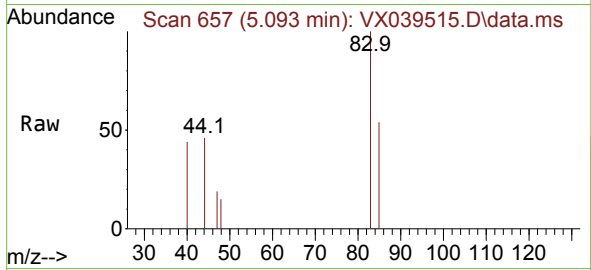




#30
Chloroform
Concen: 0.586 ug/l
RT: 5.093 min Scan# 611
Delta R.T. 0.000 min
Lab File: VX039515.D
Acq: 28 Dec 2023 14:46

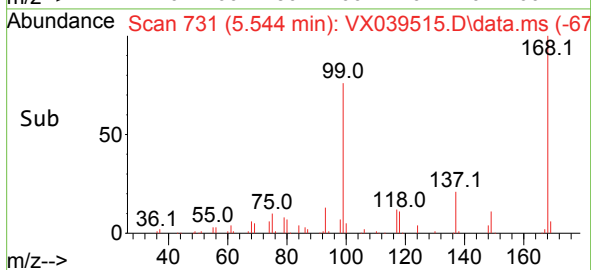
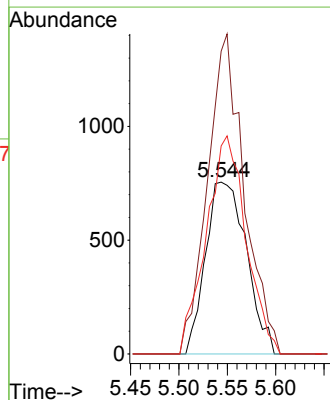
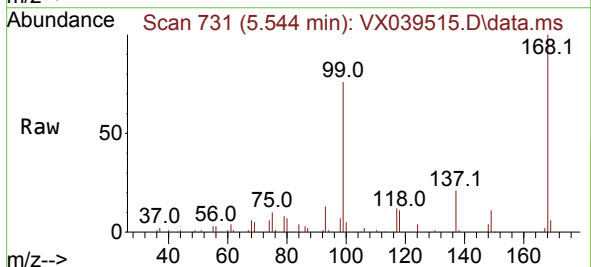
Instrument :
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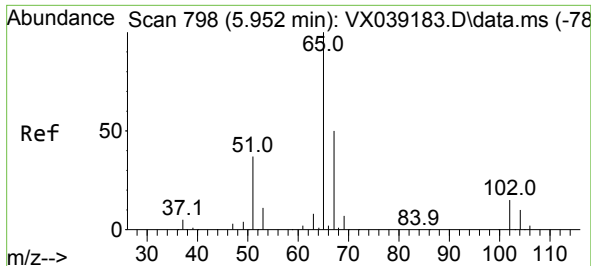
Tgt Ion: 83 Resp: 1218
Ion Ratio Lower Upper
83 100
85 54.2 50.3 75.5



#31
Cyclohexane
Concen: 1.210 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.067 min
Lab File: VX039515.D
Acq: 28 Dec 2023 14:46

Tgt Ion: 56 Resp: 2220
Ion Ratio Lower Upper
56 100
69 176.2 23.4 35.2#
84 121.1 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 49.639 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX039515.D

Acq: 28 Dec 2023 14:46

Instrument :

MSVOA_X

ClientSampleId :

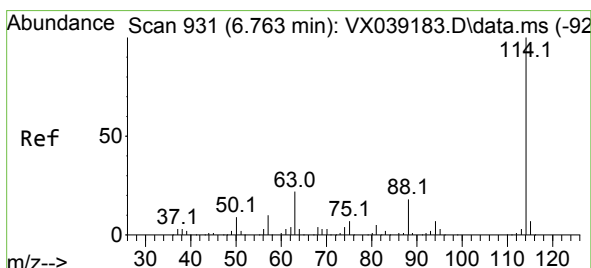
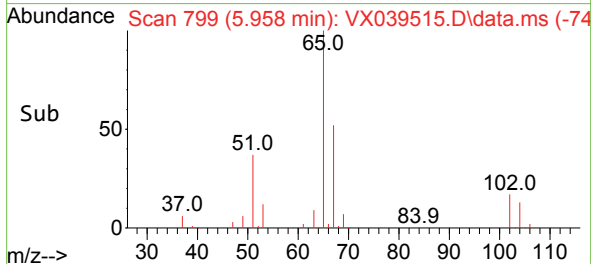
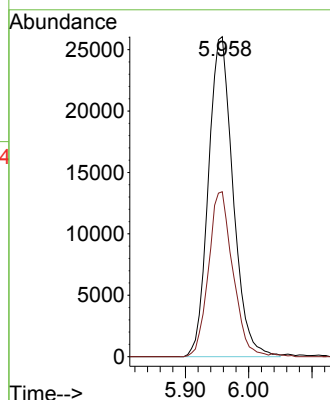
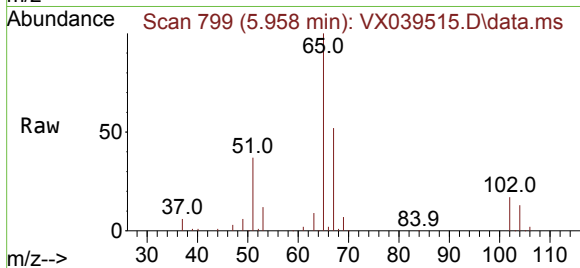
MR-315-0-2

Tgt Ion: 65 Resp: 70498

Ion Ratio Lower Upper

65 100

67 50.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX039515.D

Acq: 28 Dec 2023 14:46

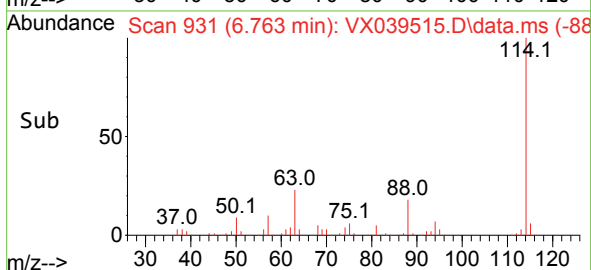
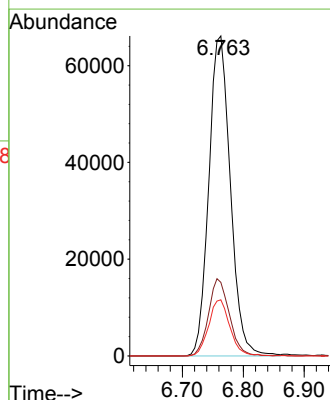
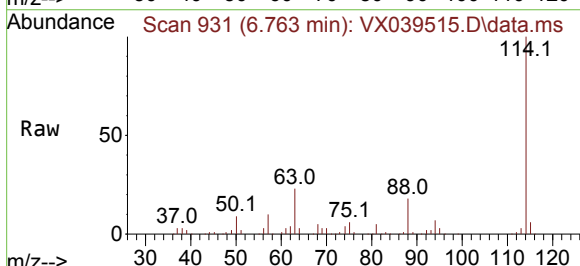
Tgt Ion: 114 Resp: 162569

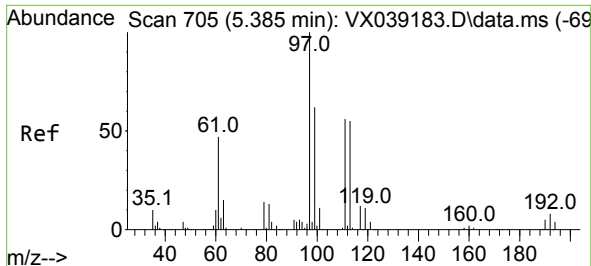
Ion Ratio Lower Upper

114 100

63 23.0 0.0 45.0

88 17.5 0.0 36.6

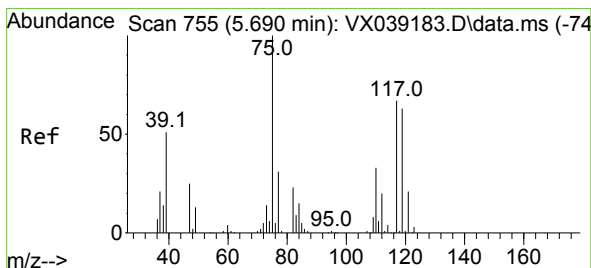
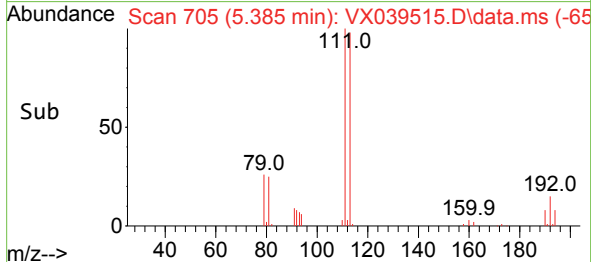
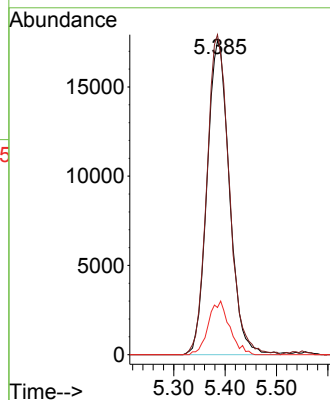
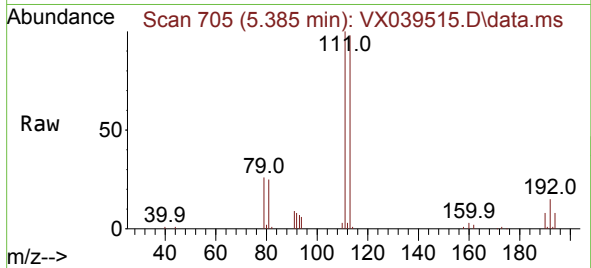




#35
Dibromofluoromethane
Concen: 47.244 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039515.D
Acq: 28 Dec 2023 14:46

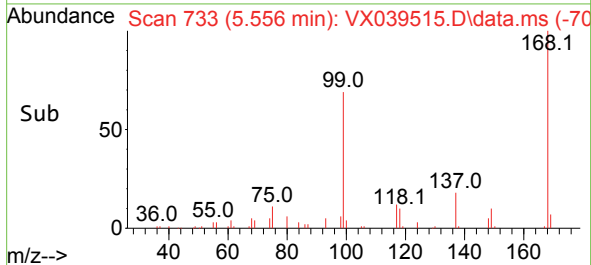
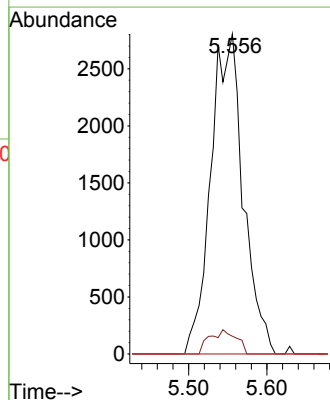
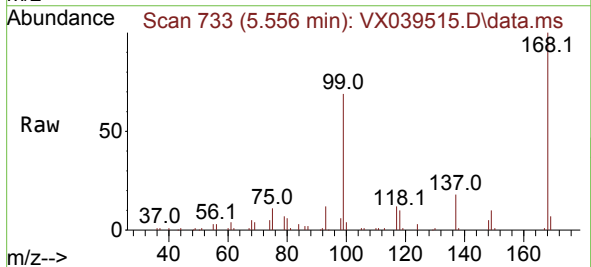
Instrument :
MSVOA_X
ClientSampleId :
MR-315-0-2

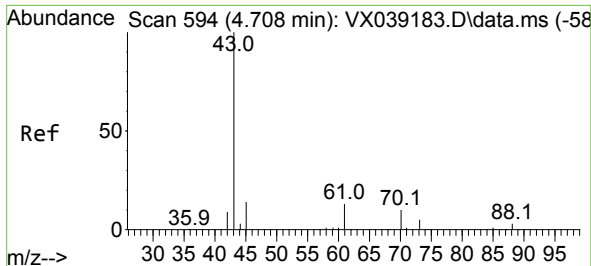
Tgt Ion:113 Resp: 53060
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 16.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.543 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX039515.D
Acq: 28 Dec 2023 14:46

Tgt Ion: 75 Resp: 8051
Ion Ratio Lower Upper
75 100
110 6.2 17.0 50.9#
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 0.924 ug/l

RT: 4.733 min Scan# 594

Delta R.T. 0.025 min

Lab File: VX039515.D

Acq: 28 Dec 2023 14:46

Instrument :

MSVOA_X

ClientSampleId :

MR-315-0-2

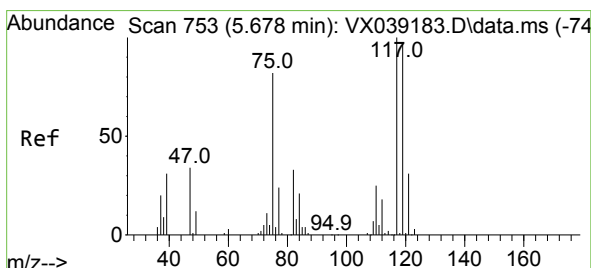
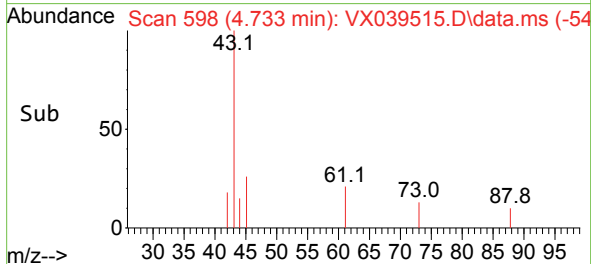
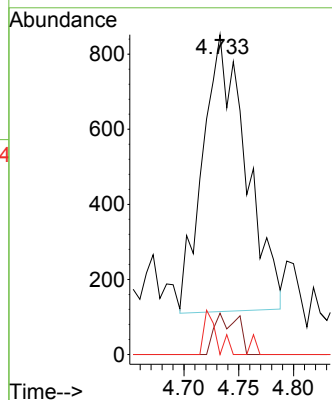
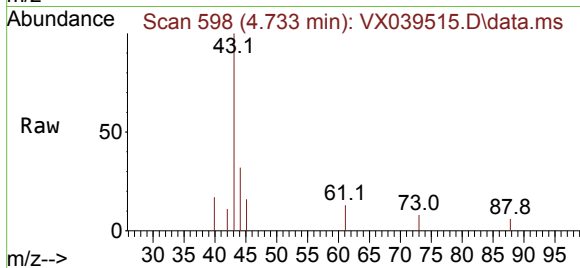
Tgt Ion: 43 Resp: 2023

Ion Ratio Lower Upper

43 100

61 7.9 10.6 16.0#

70 4.6 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 5.224 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX039515.D

Acq: 28 Dec 2023 14:46

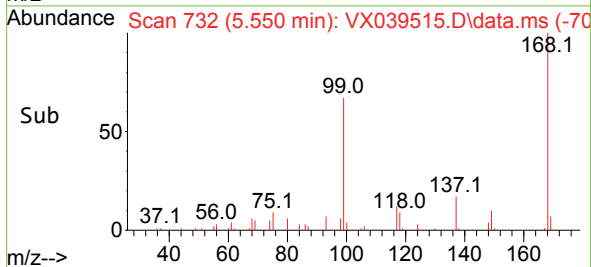
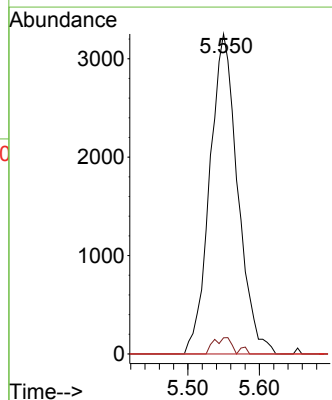
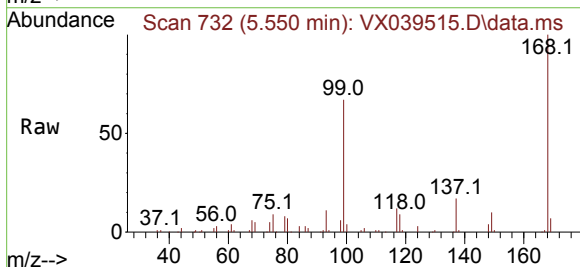
Tgt Ion: 117 Resp: 8836

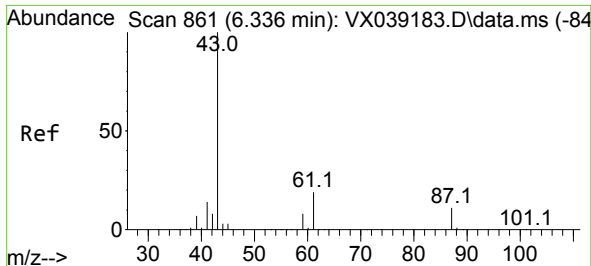
Ion Ratio Lower Upper

117 100

119 5.0 78.2 117.2#

121 0.0 24.4 36.6#

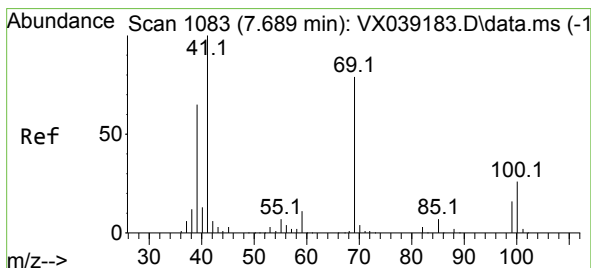
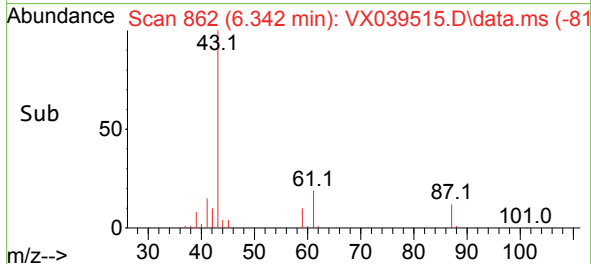
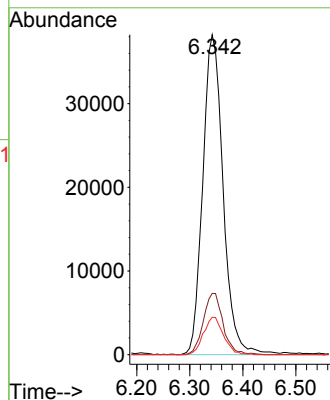
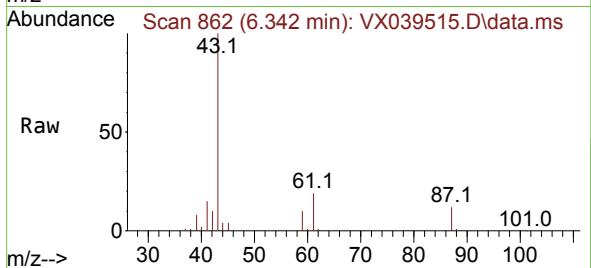




#43
Isopropyl Acetate
Concen: 28.606 ug/l
RT: 6.342 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX039515.D
Acq: 28 Dec 2023 14:46

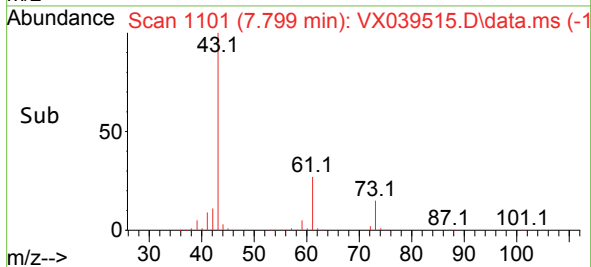
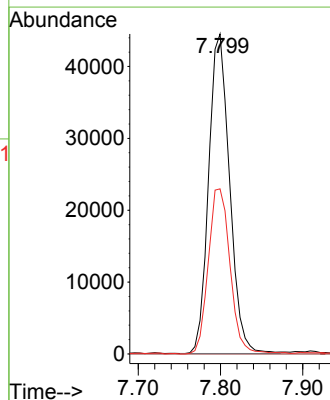
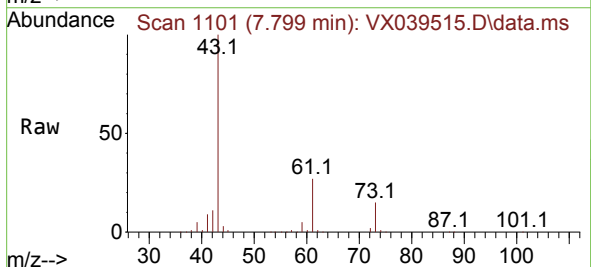
Instrument :
MSVOA_X
ClientSampleId :
MR-315-0-2

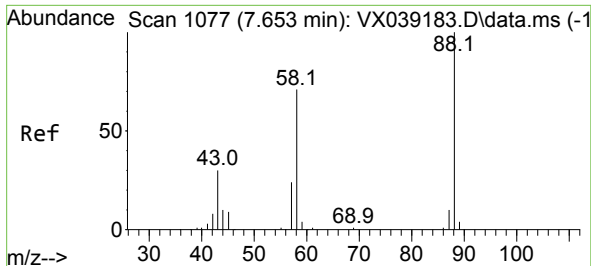
Tgt Ion: 43 Resp: 101854
Ion Ratio Lower Upper
43 100
61 18.7 15.2 22.8
87 11.5 9.8 14.6



#48
Methyl methacrylate
Concen: 37.764 ug/l
RT: 7.799 min Scan# 1101
Delta R.T. 0.110 min
Lab File: VX039515.D
Acq: 28 Dec 2023 14:46

Tgt Ion: 41 Resp: 78608
Ion Ratio Lower Upper
41 100
69 0.0 59.2 88.8#
39 53.9 47.7 71.5

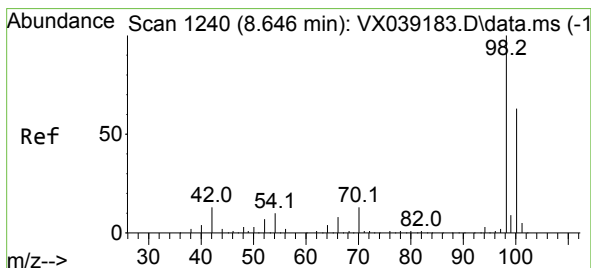
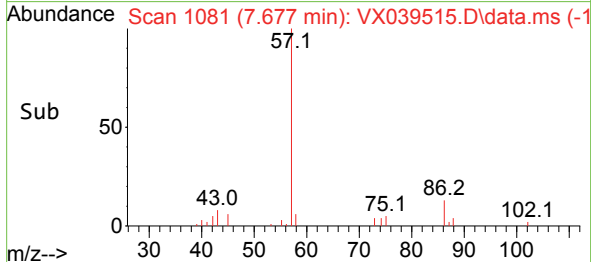
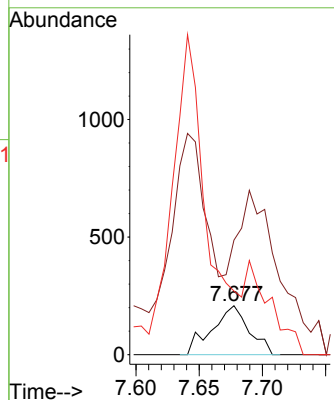
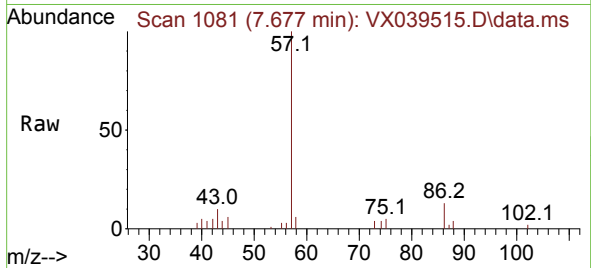




#49
1,4-Dioxane
Concen: 15.004 ug/l
RT: 7.677 min Scan# 1077
Delta R.T. 0.025 min
Lab File: VX039515.D
Acq: 28 Dec 2023 14:46

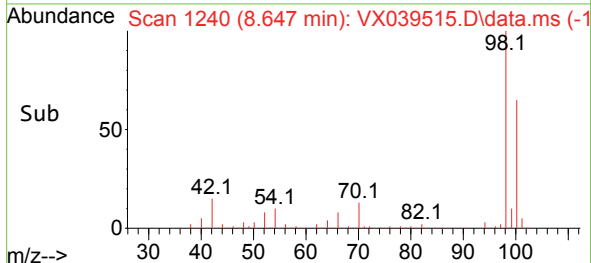
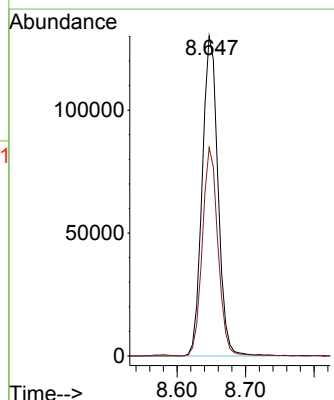
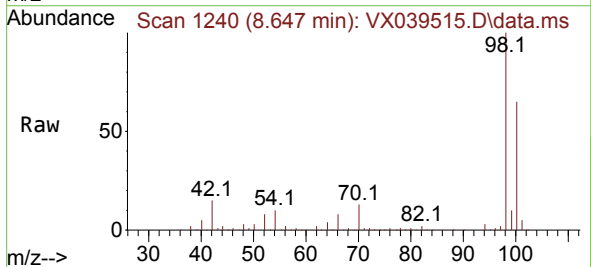
Instrument :
MSVOA_X
ClientSampleId :
MR-315-0-2

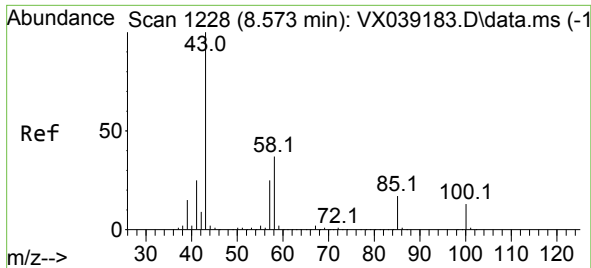
Tgt Ion: 88 Resp: 421
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 0.0 60.1 90.1#



#50
Toluene-d8
Concen: 50.001 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039515.D
Acq: 28 Dec 2023 14:46

Tgt Ion: 98 Resp: 208484
Ion Ratio Lower Upper
98 100
100 64.9 53.1 79.7

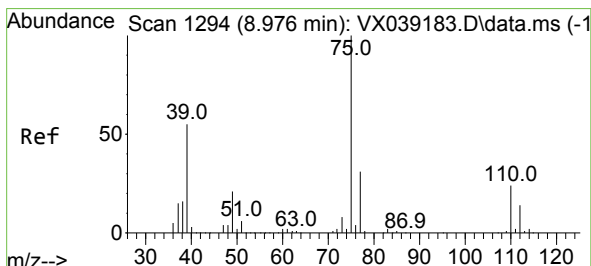
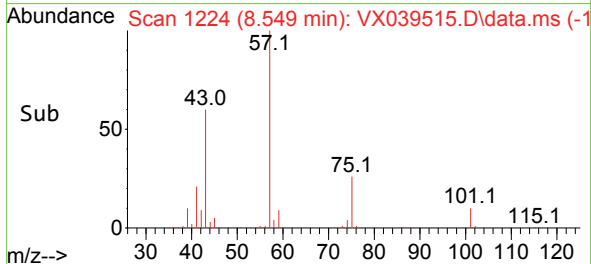
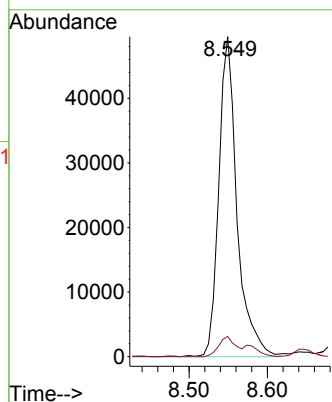
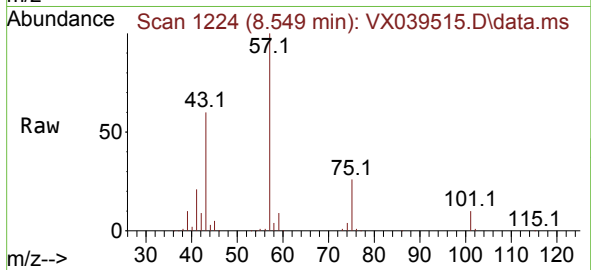




#51
4-Methyl-2-Pentanone
Concen: 35.356 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. -0.024 min
Lab File: VX039515.D
Acq: 28 Dec 2023 14:46

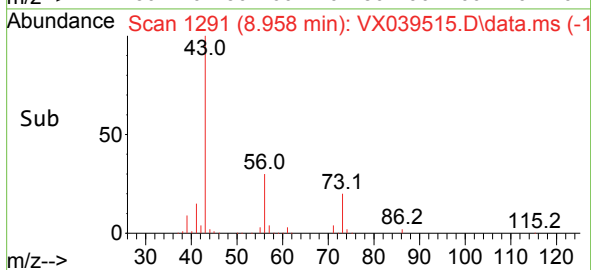
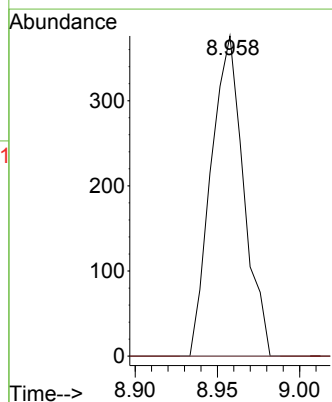
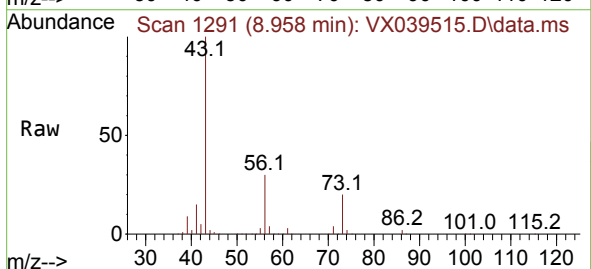
Instrument :
MSVOA_X
ClientSampleId :
MR-315-0-2

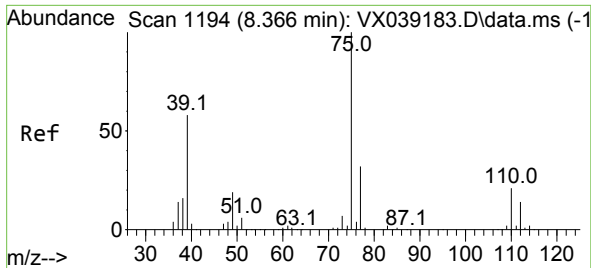
Tgt Ion: 43 Resp: 80209
Ion Ratio Lower Upper
43 100
58 6.0 30.4 45.6#



#53
t-1,3-Dichloropropene
Concen: 0.261 ug/l
RT: 8.958 min Scan# 1291
Delta R.T. -0.018 min
Lab File: VX039515.D
Acq: 28 Dec 2023 14:46

Tgt Ion: 75 Resp: 519
Ion Ratio Lower Upper
75 100
77 0.0 25.7 38.5#

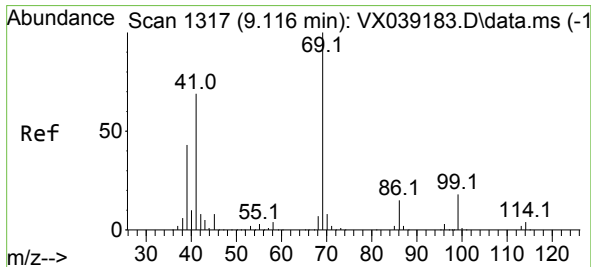
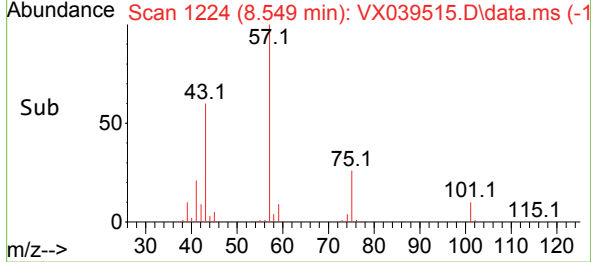
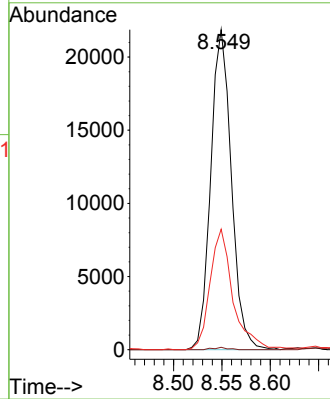
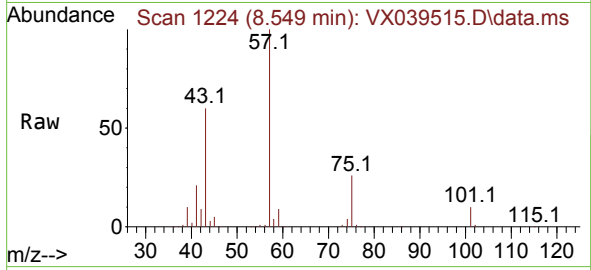




#54
cis-1,3-Dichloropropene
Concen: 15.161 ug/l
RT: 8.549 min Scan# 1194
Delta R.T. 0.183 min
Lab File: VX039515.D
Acq: 28 Dec 2023 14:46

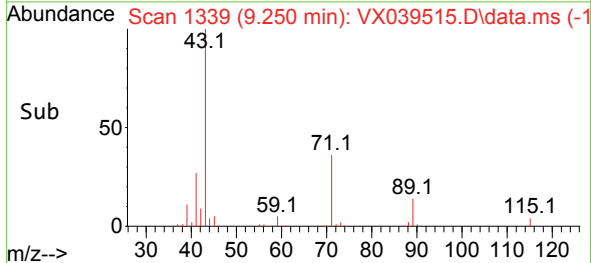
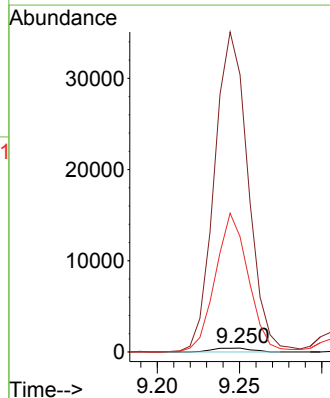
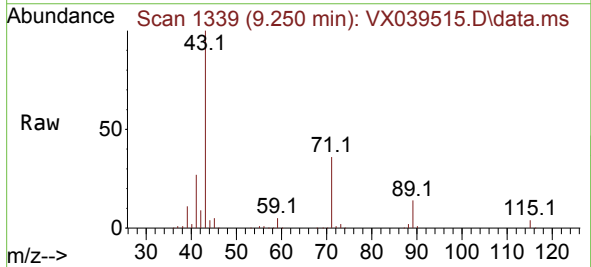
Instrument :
MSVOA_X
ClientSampleId :
MR-315-0-2

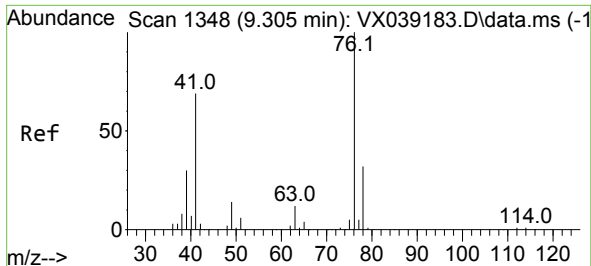
Tgt Ion: 75 Resp: 32480
Ion Ratio Lower Upper
75 100
77 0.8 25.3 37.9#
39 37.7 46.7 70.1#



#56
Ethyl methacrylate
Concen: 0.445 ug/l
RT: 9.250 min Scan# 1339
Delta R.T. 0.134 min
Lab File: VX039515.D
Acq: 28 Dec 2023 14:46

Tgt Ion: 69 Resp: 686
Ion Ratio Lower Upper
69 100
41 7312.4 56.8 85.2#
39 3119.7 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 1.647 ug/l

RT: 9.482 min Scan# 1

Delta R.T. 0.177 min

Lab File: VX039515.D

Acq: 28 Dec 2023 14:46

Instrument :

MSVOA_X

ClientSampleId :

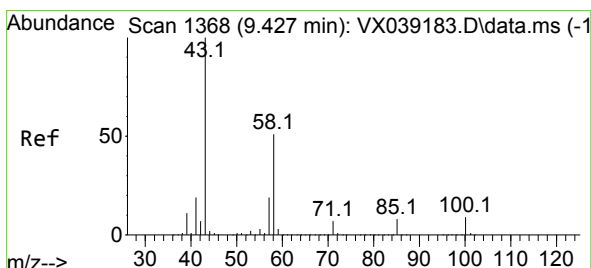
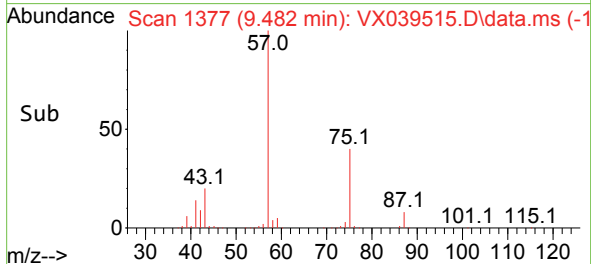
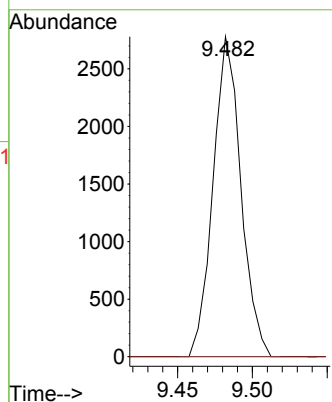
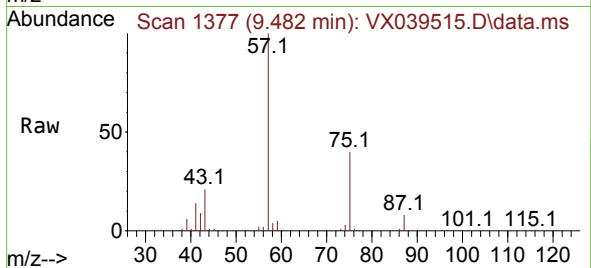
MR-315-0-2

Tgt Ion: 76 Resp: 3596

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#59

2-Hexanone

Concen: 50.997 ug/l

RT: 9.378 min Scan# 1360

Delta R.T. -0.049 min

Lab File: VX039515.D

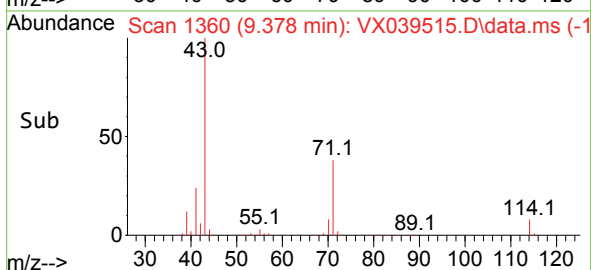
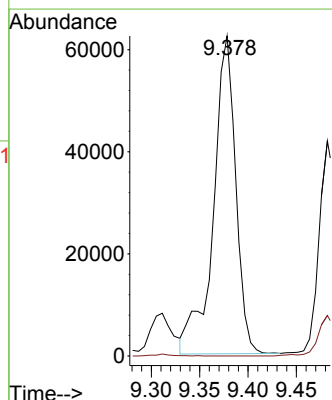
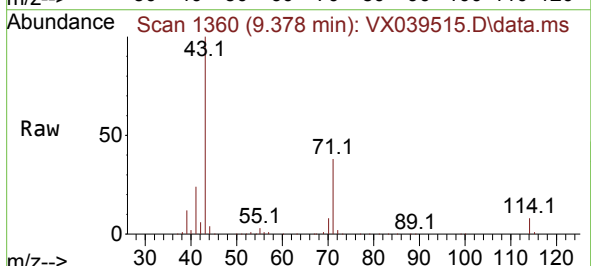
Acq: 28 Dec 2023 14:46

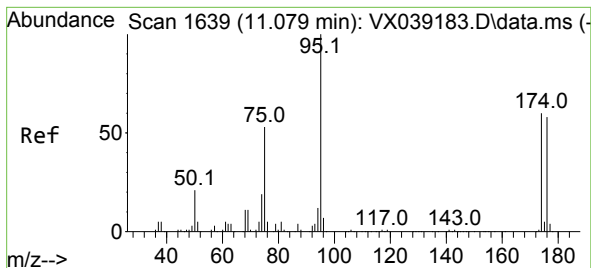
Tgt Ion: 43 Resp: 99848

Ion Ratio Lower Upper

43 100

58 0.0 26.2 78.5#

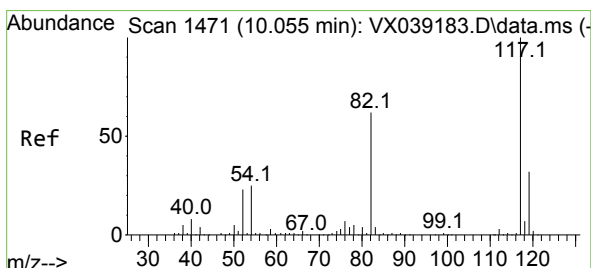
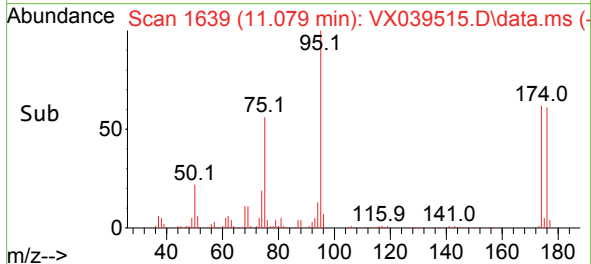
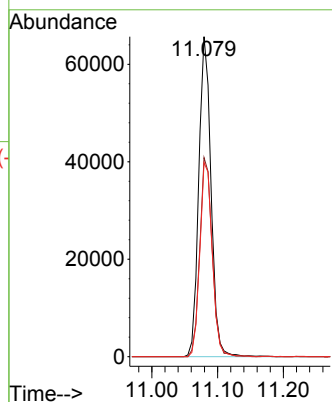
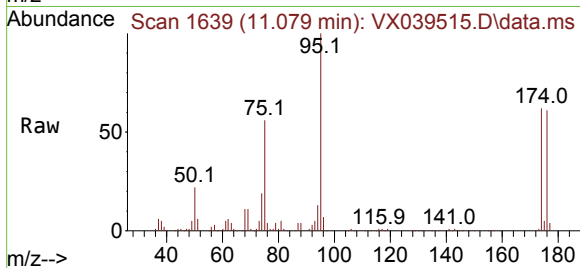




#62
4-Bromofluorobenzene
Concen: 49.170 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039515.D
Acq: 28 Dec 2023 14:46

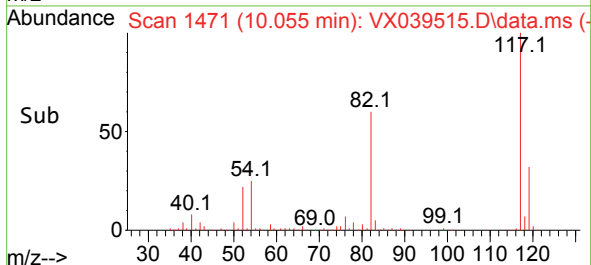
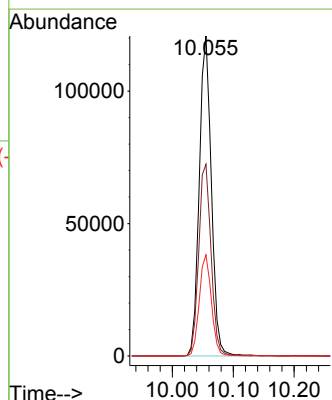
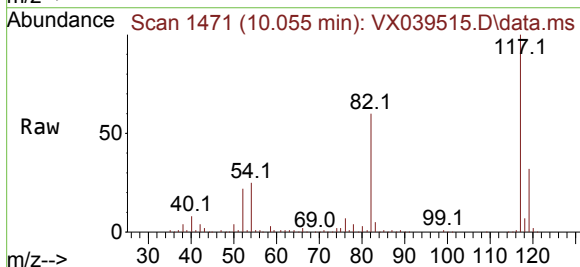
Instrument :
MSVOA_X
ClientSampleId :
MR-315-0-2

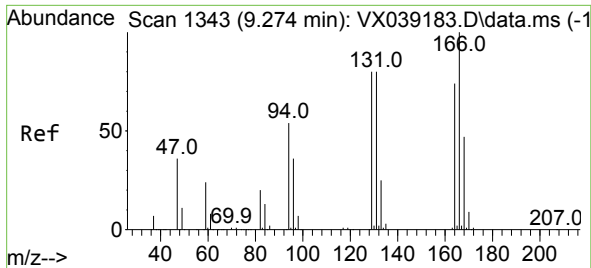
Tgt Ion: 95 Resp: 84590
Ion Ratio Lower Upper
95 100
174 63.3 0.0 135.6
176 61.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039515.D
Acq: 28 Dec 2023 14:46

Tgt Ion: 117 Resp: 166378
Ion Ratio Lower Upper
117 100
82 59.9 46.2 69.4
119 31.6 25.5 38.3

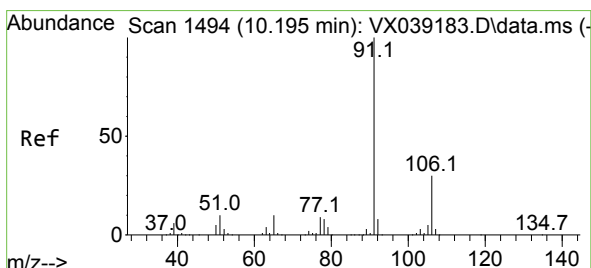
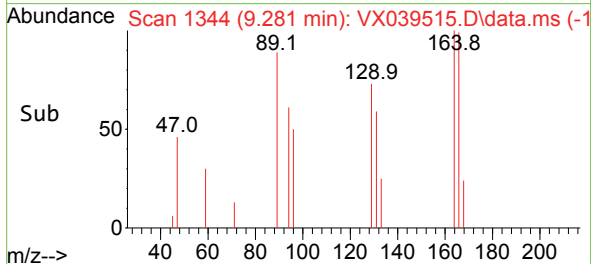
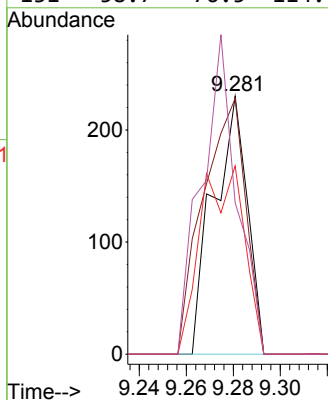
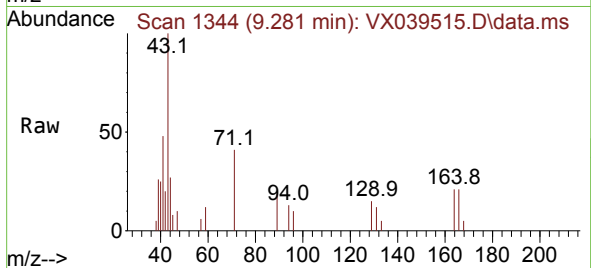




#64
Tetrachloroethene
Concen: 0.212 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039515.D
Acq: 28 Dec 2023 14:46

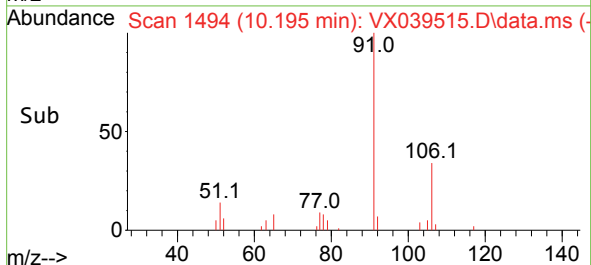
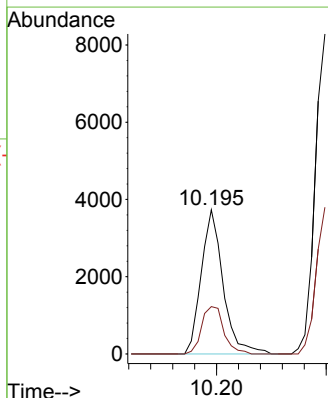
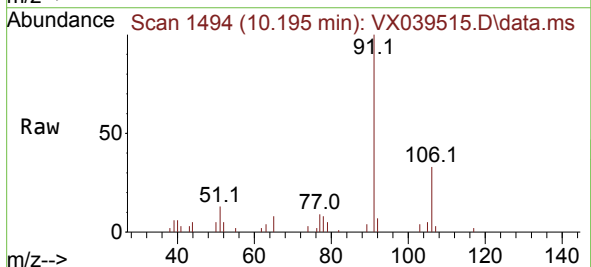
Instrument :
MSVOA_X
ClientSampleId :
MR-315-0-2

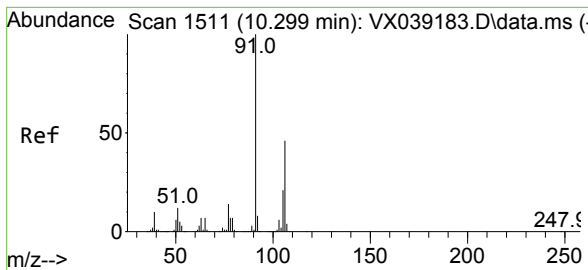
Tgt Ion:164 Resp: 230
Ion Ratio Lower Upper
164 100
166 99.1 102.7 154.1#
129 73.0 80.4 120.6#
131 58.7 76.5 114.7#



#67
Ethyl Benzene
Concen: 0.766 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039515.D
Acq: 28 Dec 2023 14:46

Tgt Ion: 91 Resp: 5180
Ion Ratio Lower Upper
91 100
106 32.8 24.9 37.3

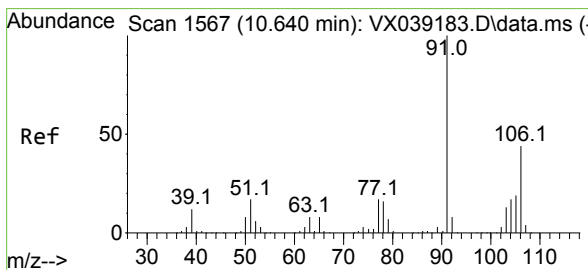
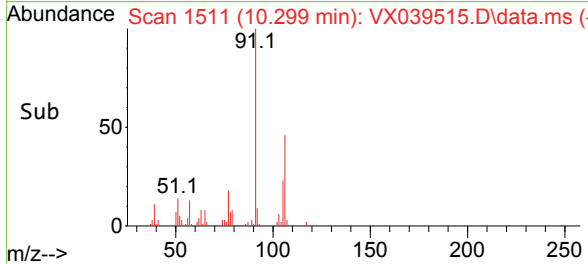
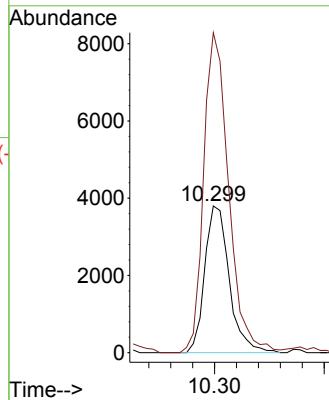
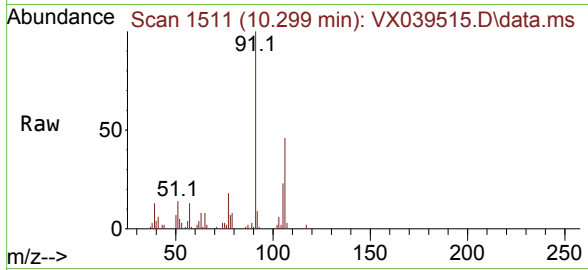




#68
m/p-Xylenes
Concen: 2.430 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039515.D
Acq: 28 Dec 2023 14:46

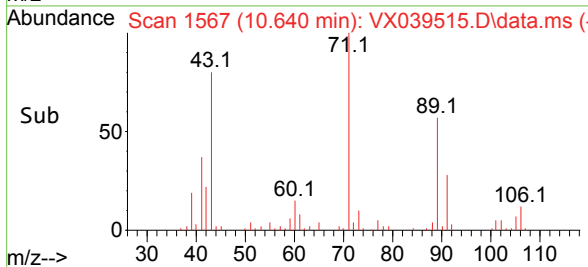
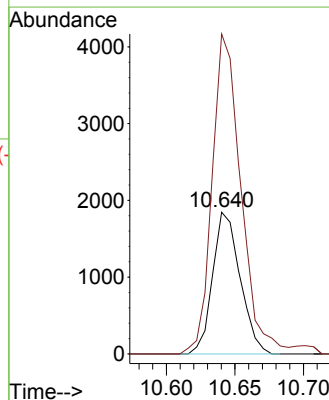
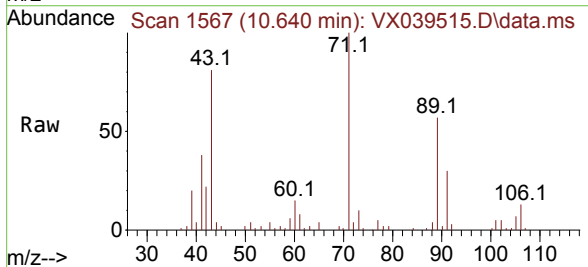
Instrument :
MSVOA_X
ClientSampleId :
MR-315-0-2

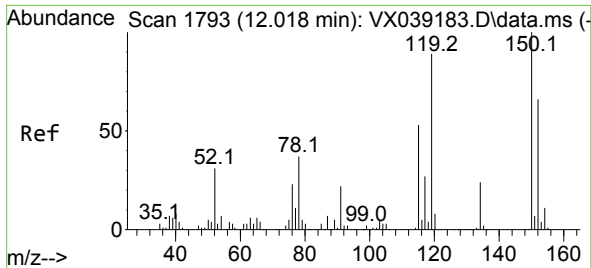
Tgt Ion:106 Resp: 5890
Ion Ratio Lower Upper
106 100
91 222.2 165.5 248.3



#69
o-Xylene
Concen: 1.097 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039515.D
Acq: 28 Dec 2023 14:46

Tgt Ion:106 Resp: 2571
Ion Ratio Lower Upper
106 100
91 236.6 108.9 326.8

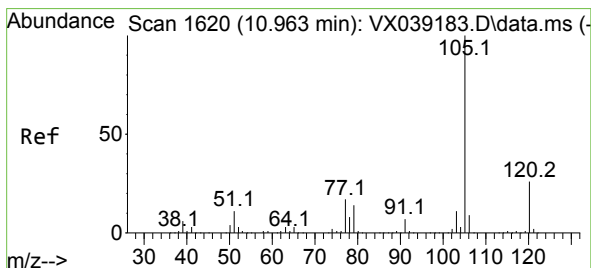
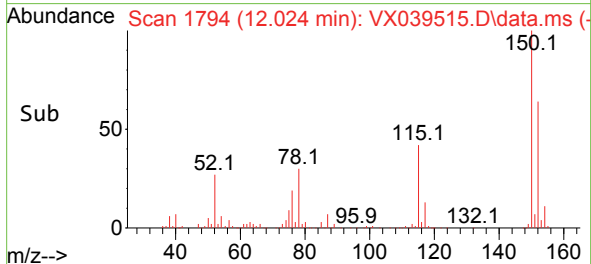
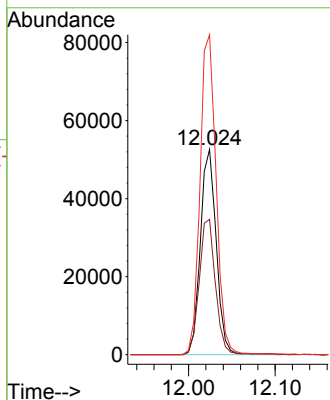
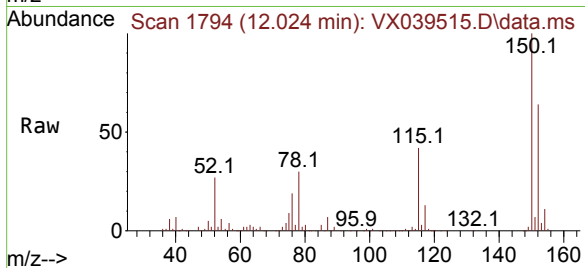




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX039515.D
Acq: 28 Dec 2023 14:46

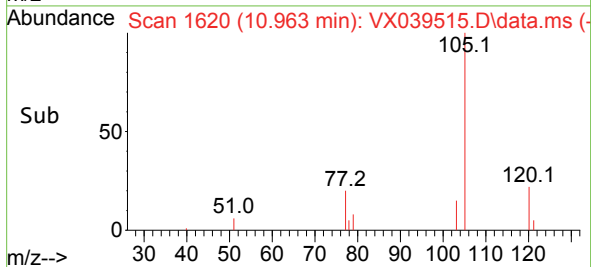
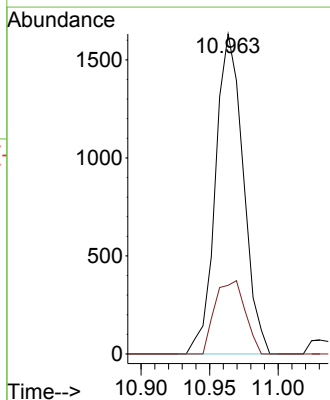
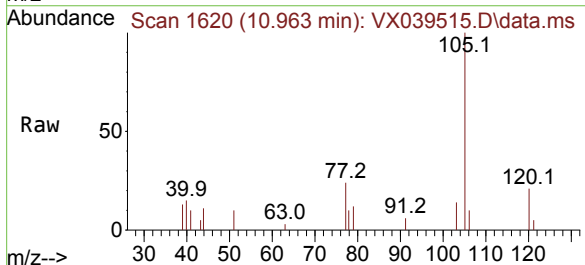
Instrument :
MSVOA_X
ClientSampleId :
MR-315-0-2

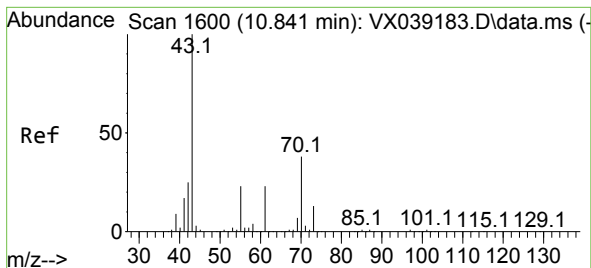
Tgt Ion:152 Resp: 66839
Ion Ratio Lower Upper
152 100
115 67.3 43.3 129.9
150 158.7 0.0 345.0



#73
Isopropylbenzene
Concen: 0.446 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX039515.D
Acq: 28 Dec 2023 14:46

Tgt Ion:105 Resp: 2301
Ion Ratio Lower Upper
105 100
120 24.8 12.9 38.6





#74

N-amy1 acetate

Concen: 0.413 ug/l

RT: 10.787 min Scan# 1

Delta R.T. -0.055 min

Lab File: VX039515.D

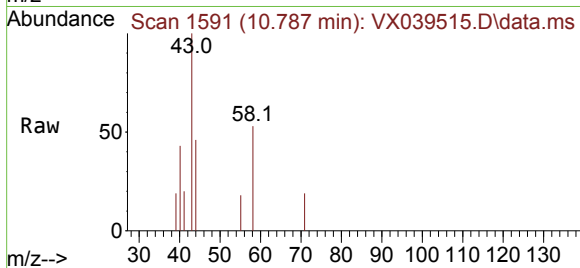
Acq: 28 Dec 2023 14:46

Instrument :

MSVOA_X

ClientSampleId :

MR-315-0-2



Tgt Ion: 43 Resp: 1078

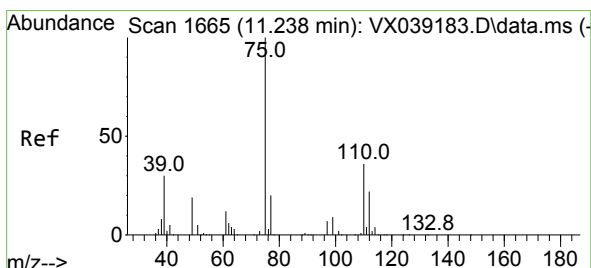
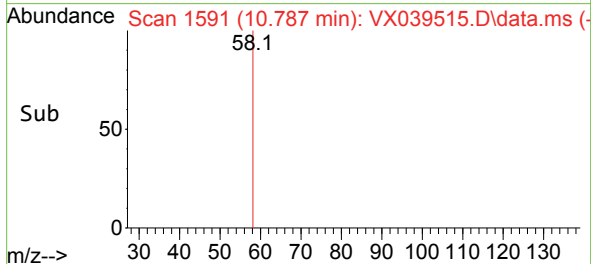
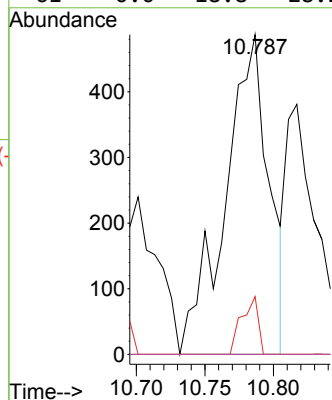
Ion Ratio Lower Upper

43 100

70 0.0 32.9 49.3#

55 7.0 19.3 28.9#

61 0.0 18.8 28.2#



#76

1,2,3-Trichloropropane

Concen: 26.842 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX039515.D

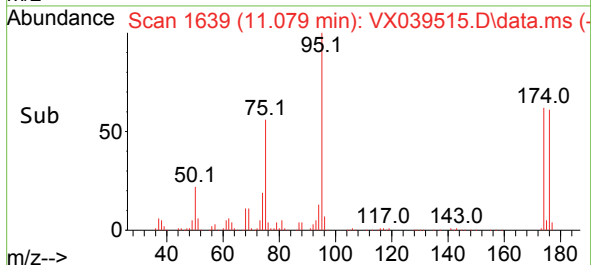
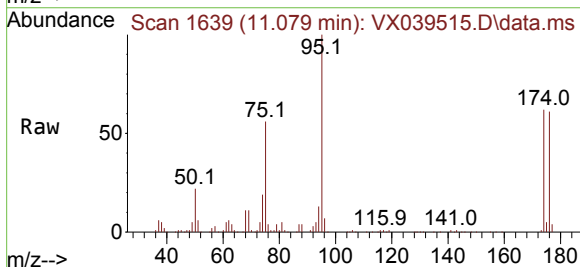
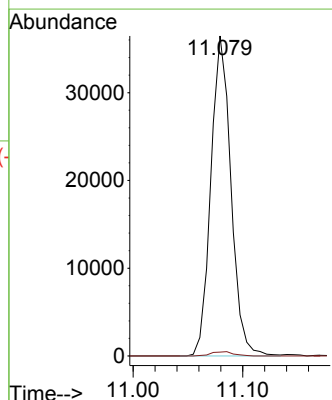
Acq: 28 Dec 2023 14:46

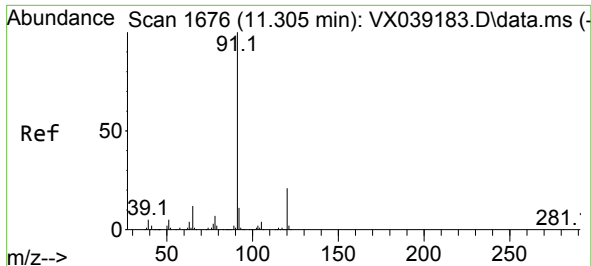
Tgt Ion: 75 Resp: 46416

Ion Ratio Lower Upper

75 100

77 1.5 19.1 57.5#

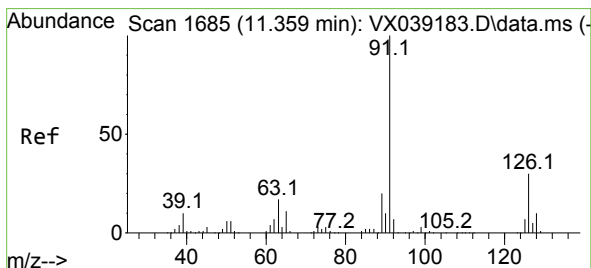
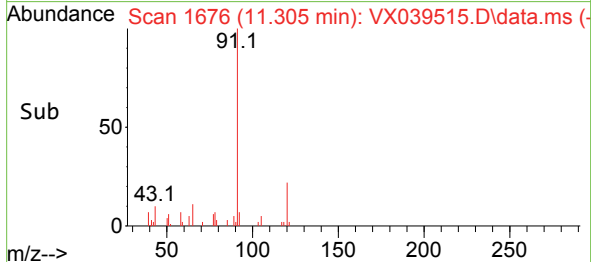
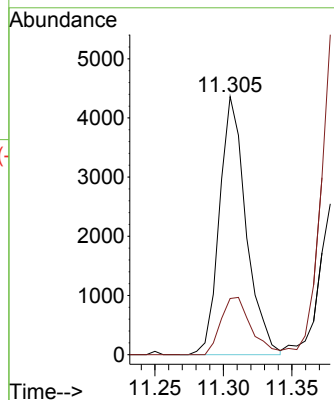
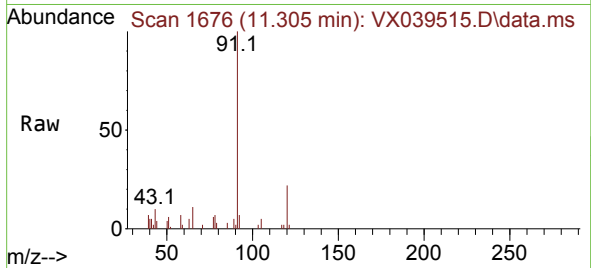




#78
n-propylbenzene
Concen: 0.928 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX039515.D
Acq: 28 Dec 2023 14:46

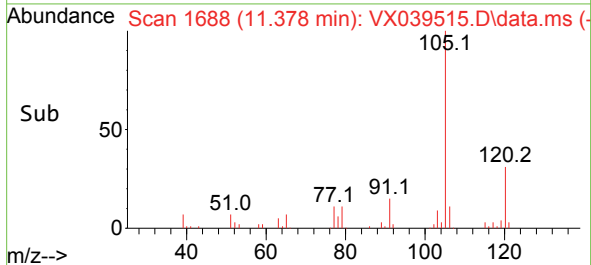
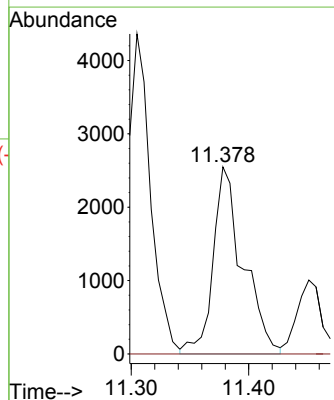
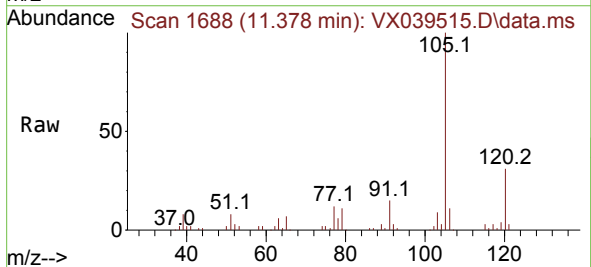
Instrument :
MSVOA_X
ClientSampleId :
MR-315-0-2

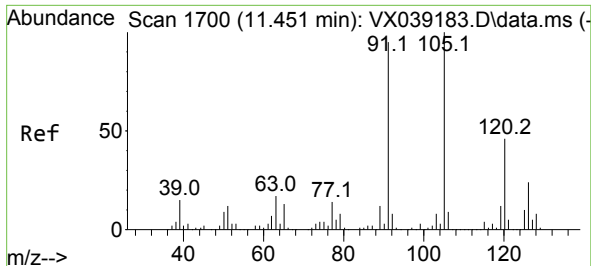
Tgt Ion: 91 Resp: 5894
Ion Ratio Lower Upper
91 100
120 25.3 11.5 34.4



#79
2-Chlorotoluene
Concen: 1.173 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.019 min
Lab File: VX039515.D
Acq: 28 Dec 2023 14:46

Tgt Ion: 91 Resp: 4508
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#

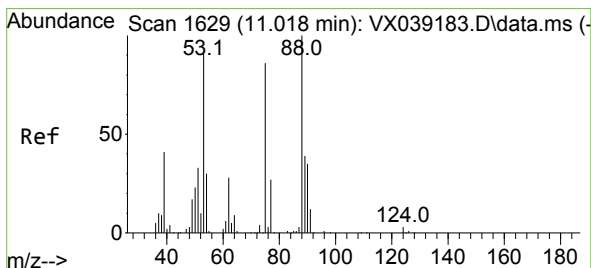
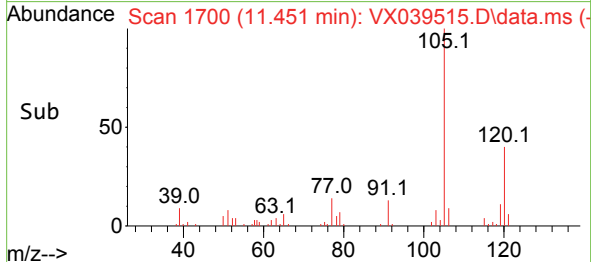
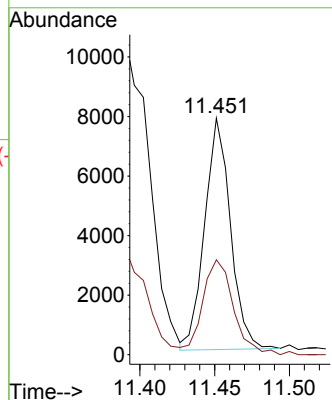
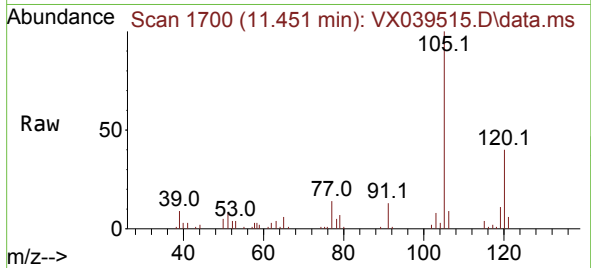




#80
 1,3,5-Trimethylbenzene
 Concen: 2.124 ug/l
 RT: 11.451 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX039515.D
 Acq: 28 Dec 2023 14:46

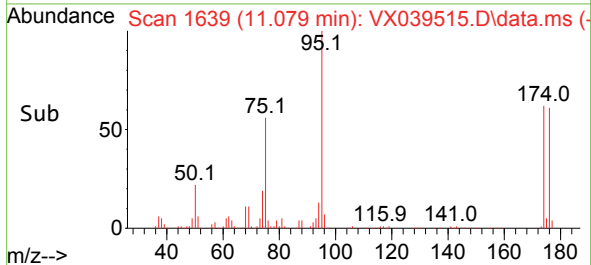
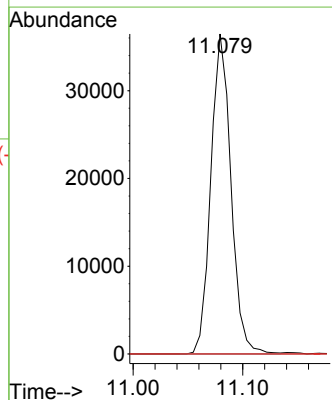
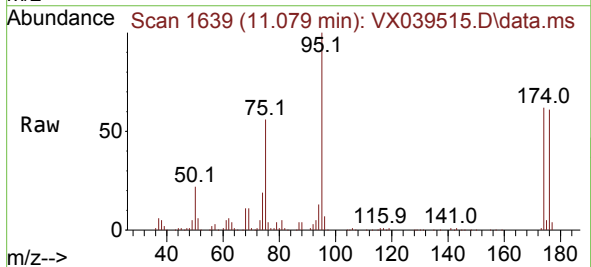
Instrument :
 MSVOA_X
 ClientSampleId :
 MR-315-0-2

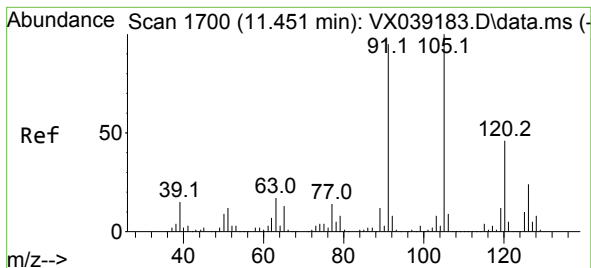
Tgt Ion:105 Resp: 9333
 Ion Ratio Lower Upper
 105 100
 120 49.1 24.1 72.3



#81
 trans-1,4-Dichloro-2-butene
 Concen: 75.721 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX039515.D
 Acq: 28 Dec 2023 14:46

Tgt Ion: 75 Resp: 46416
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#





#82

4-Chlorotoluene

Concen: 0.324 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039515.D

Acq: 28 Dec 2023 14:46

Instrument :

MSVOA_X

ClientSampleId :

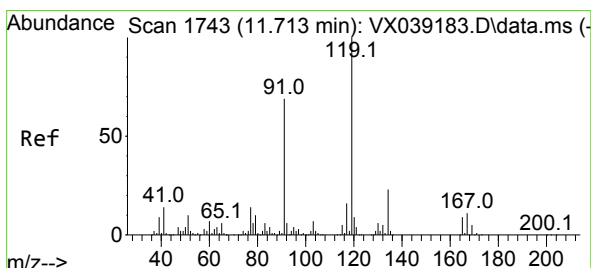
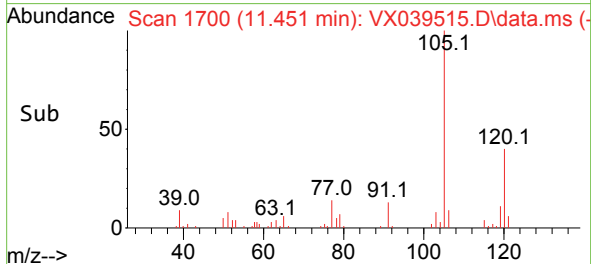
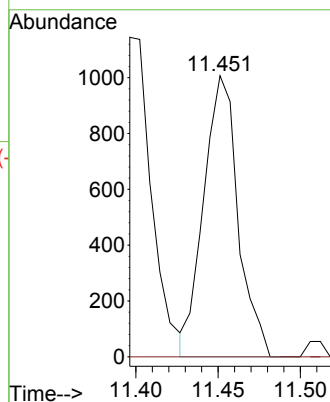
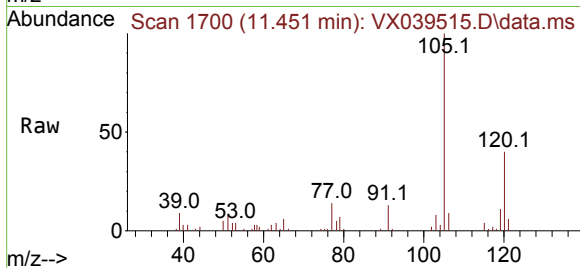
MR-315-0-2

Tgt Ion: 91 Resp: 1461

Ion Ratio Lower Upper

91 100

126 0.0 14.2 42.6#



#83

tert-Butylbenzene

Concen: 0.931 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.037 min

Lab File: VX039515.D

Acq: 28 Dec 2023 14:46

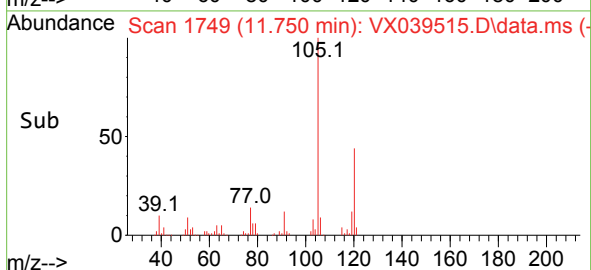
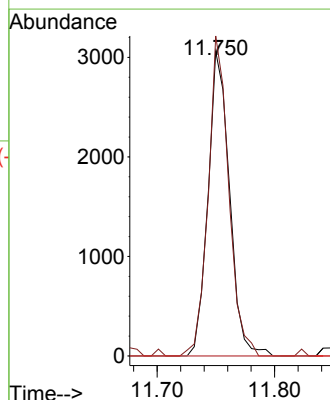
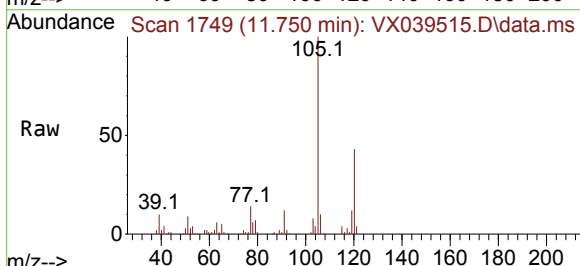
Tgt Ion: 119 Resp: 3891

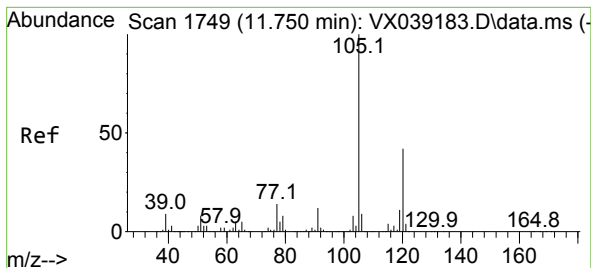
Ion Ratio Lower Upper

119 100

91 100.6 31.2 93.6#

134 0.0 11.7 35.0#





#84

1,2,4-Trimethylbenzene

Concen: 7.238 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039515.D

Acq: 28 Dec 2023 14:46

Instrument :

MSVOA_X

ClientSampleId :

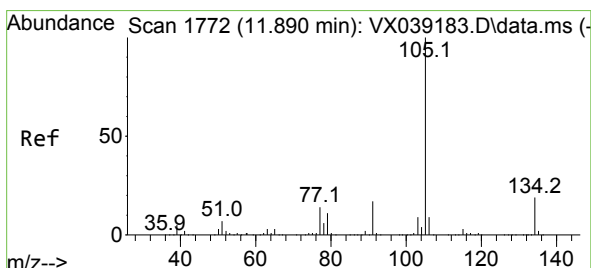
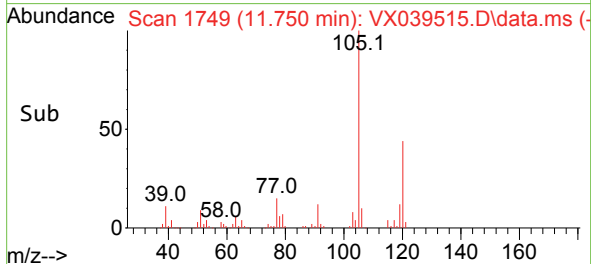
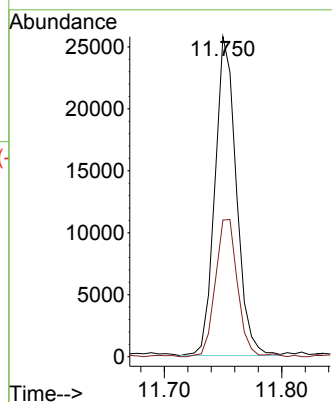
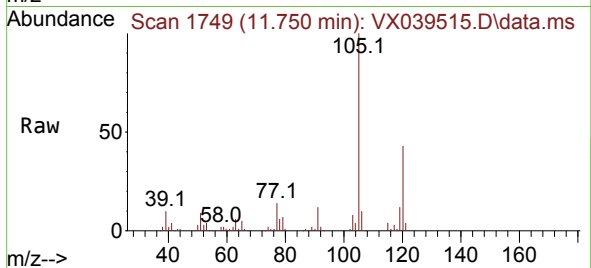
MR-315-0-2

Tgt Ion:105 Resp: 32610

Ion Ratio Lower Upper

105 100

120 44.9 21.2 63.6



#85

sec-Butylbenzene

Concen: 6.129 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.140 min

Lab File: VX039515.D

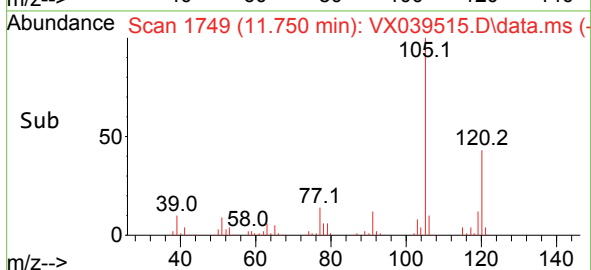
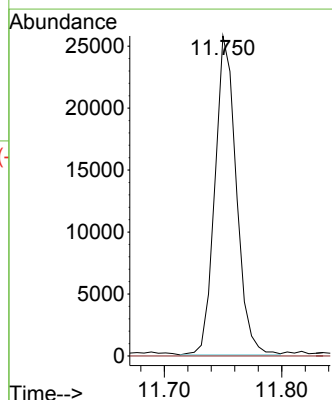
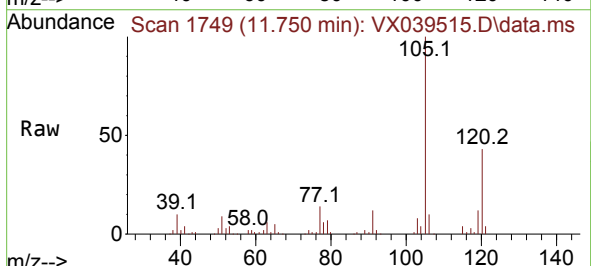
Acq: 28 Dec 2023 14:46

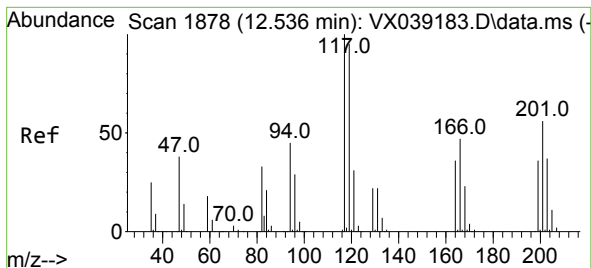
Tgt Ion:105 Resp: 32610

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#





#90

Hexachloroethane

Concen: 0.254 ug/l

RT: 12.695 min Scan# 1904

Delta R.T. 0.159 min

Lab File: VX039515.D

Acq: 28 Dec 2023 14:46

Instrument :

MSVOA_X

ClientSampleId :

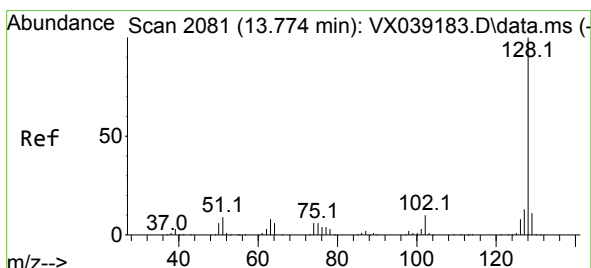
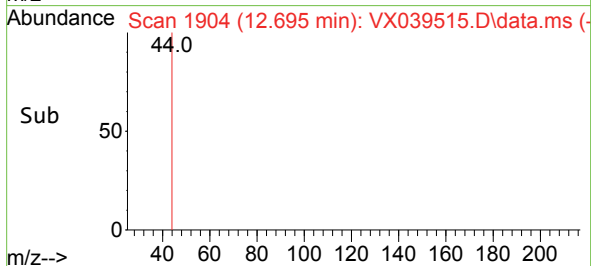
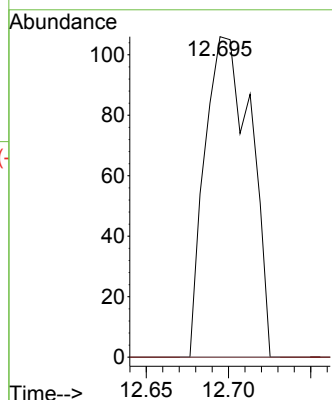
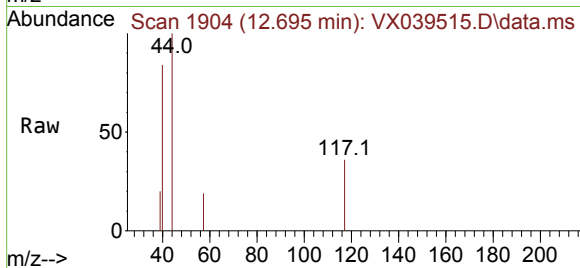
MR-315-0-2

Tgt Ion:117 Resp: 205

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#



#95

Naphthalene

Concen: 1.541 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX039515.D

Acq: 28 Dec 2023 14:46

Tgt Ion:128 Resp: 7534

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 9.8 8.8 13.2

