

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090223\
 Data File : VX037483.D
 Acq On : 02 Sep 2023 15:16
 Operator : JC/MD
 Sample : 04232-11DL 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 50088DL

Quant Time: Sep 04 04:28:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	154988	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	254658	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219566	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98917	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91244	40.835	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	81.680%
35) Dibromofluoromethane	5.385	113	76607	45.423	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.840%
50) Toluene-d8	8.647	98	297198	48.580	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.160%
62) 4-Bromofluorobenzene	11.079	95	105734	43.979	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.960%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.940	59	2521	4.810	ug/l #	78
16) Acetone	2.386	43	5557	6.357	ug/l	90
19) Methyl tert-butyl Ether	3.117	73	2532	0.418	ug/l	94
20) Methylene Chloride	2.788	84	613	0.314	ug/l #	78
25) 2-Butanone	4.587	43	1649	1.253	ug/l	92
26) 2,2-Dichloropropane	4.574	77	1008	0.355	ug/l #	54
31) Cyclohexane	5.483	56	2632	1.048	ug/l #	92
36) 1,1-Dichloropropene	5.556	75	11895	4.964	ug/l #	51
37) Ethyl Acetate	4.721	43	7577	3.096	ug/l #	94
38) Carbon Tetrachloride	5.556	117	15899	6.108	ug/l #	14
39) Methylcyclohexane	7.379	83	9088	3.610	ug/l	91
40) Benzene	6.037	78	67341	9.799	ug/l	97
44) Trichloroethene	7.123	130	837	0.430	ug/l	92
48) Methyl methacrylate	7.653	41	744	0.393	ug/l #	50
51) 4-Methyl-2-Pentanone	8.641	43	2275	0.964	ug/l #	1
52) Toluene	8.720	92	562504	123.886	ug/l	100
53) t-1,3-Dichloropropene	8.714	75	6470	2.377	ug/l #	1
55) 1,1,2-Trichloroethane	9.098	97	2973	1.608	ug/l #	20
56) Ethyl methacrylate	9.098	69	900	0.311	ug/l #	23
67) Ethyl Benzene	10.195	91	229195	28.068	ug/l	99
68) m/p-Xylenes	10.299	106	322117	102.149	ug/l	96
69) o-Xylene	10.640	106	155756	50.063	ug/l	98
70) Styrene	10.640	104	8210	1.602	ug/l #	1
73) Isopropylbenzene	10.963	105	24336	3.385	ug/l	100
74) N-amyl acetate	10.860	43	587	0.210	ug/l #	1
76) 1,2,3-Trichloropropane	11.378	75	2171	1.031	ug/l #	1
78) n-propylbenzene	11.305	91	52899	6.607	ug/l	100
79) 2-Chlorotoluene	11.378	91	30219	5.907	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	75950	12.663	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	51368	68.106	ug/l #	5
82) 4-Chlorotoluene	11.451	91	8060	1.365	ug/l #	47
83) tert-Butylbenzene	11.750	119	35582	6.221	ug/l #	64
84) 1,2,4-Trimethylbenzene	11.750	105	294972	48.664	ug/l	96
85) sec-Butylbenzene	11.750	105	294712	44.112	ug/l #	57
86) p-Isopropyltoluene	12.006	119	4114	0.715	ug/l	92
89) n-Butylbenzene	12.329	91	17245	3.617	ug/l #	35

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Instrument :
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ClientSampleId :
50088DL

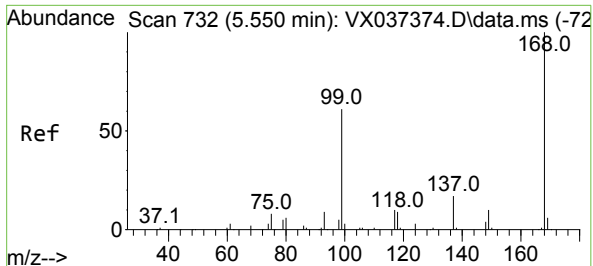
Quant Time: Sep 04 04:28:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.530	117	2637	2.747	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.963	75	271	0.482	ug/l #	9
95) Naphthalene	13.774	128	34761	4.213	ug/l	98

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

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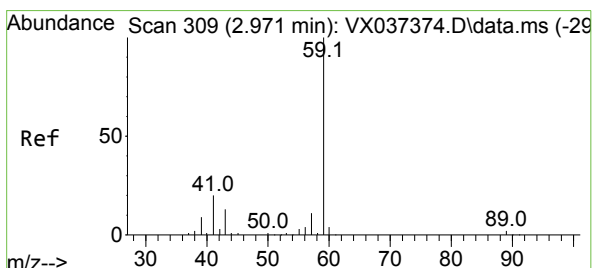
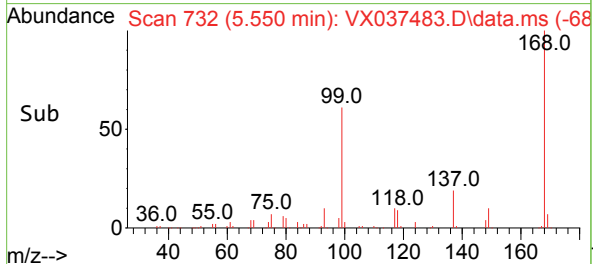
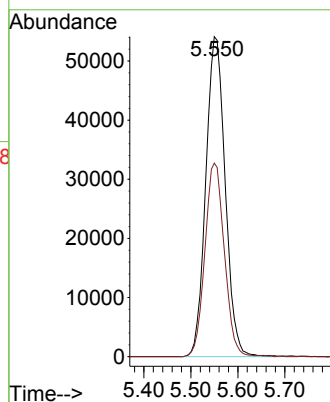
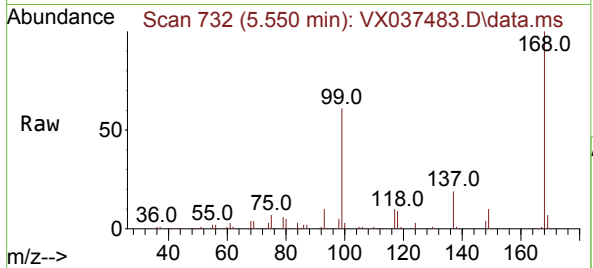




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037483.D
Acq: 02 Sep 2023 15:16

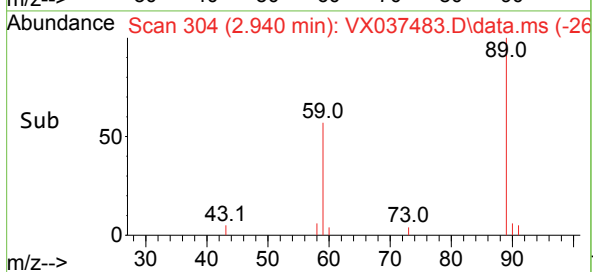
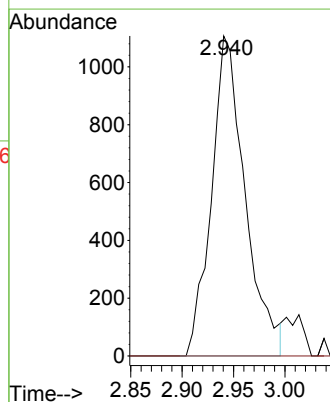
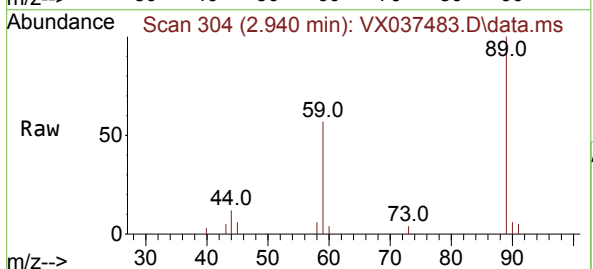
Instrument :
MSVOA_X
ClientSampleId :
50088DL

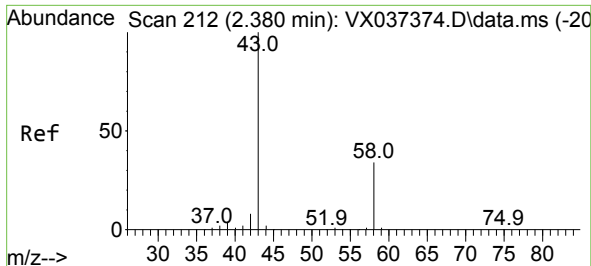
Tgt Ion:168 Resp: 154988
Ion Ratio Lower Upper
168 100
99 60.5 56.6 85.0



#11
Tert butyl alcohol
Concen: 4.810 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.037 min
Lab File: VX037483.D
Acq: 02 Sep 2023 15:16

Tgt Ion: 59 Resp: 2521
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

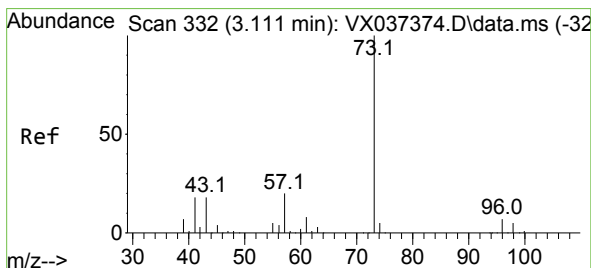
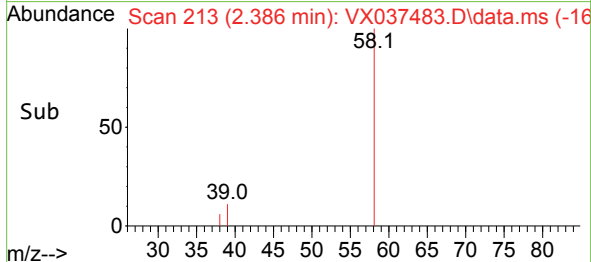
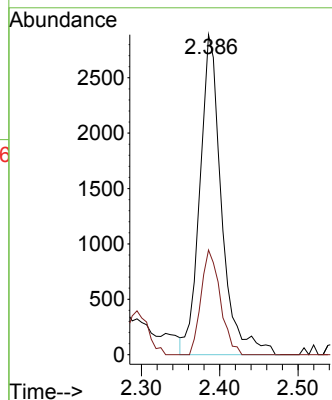
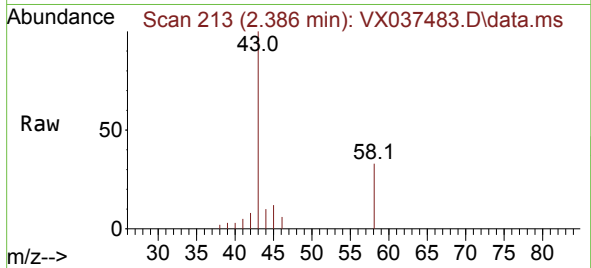




#16
Acetone
Concen: 6.357 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX037483.D
Acq: 02 Sep 2023 15:16

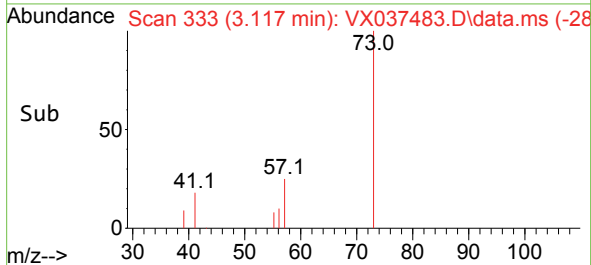
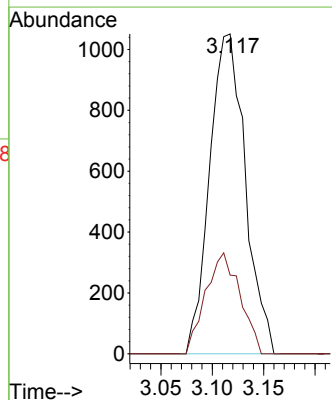
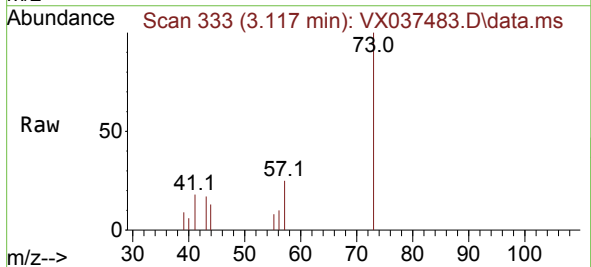
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MSVOA_X
ClientSampleId :
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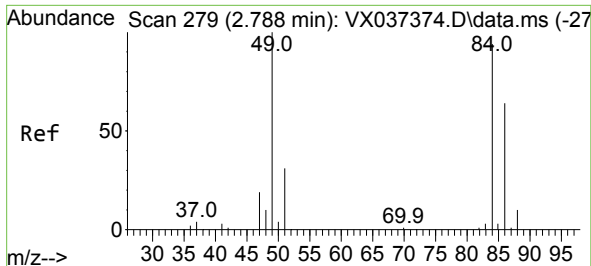
Tgt Ion: 43 Resp: 5557
Ion Ratio Lower Upper
43 100
58 32.7 21.9 32.9



#19
Methyl tert-butyl Ether
Concen: 0.418 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX037483.D
Acq: 02 Sep 2023 15:16

Tgt Ion: 73 Resp: 2532
Ion Ratio Lower Upper
73 100
57 24.6 17.3 25.9

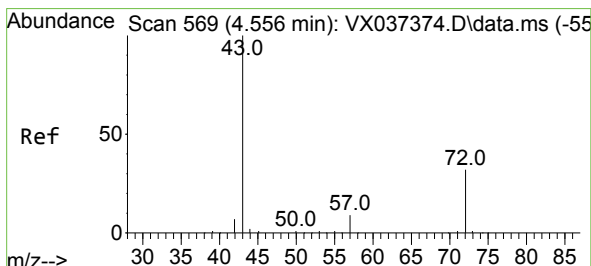
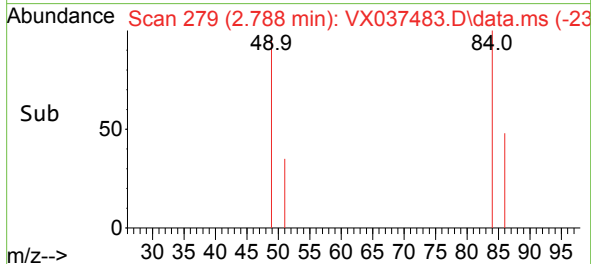
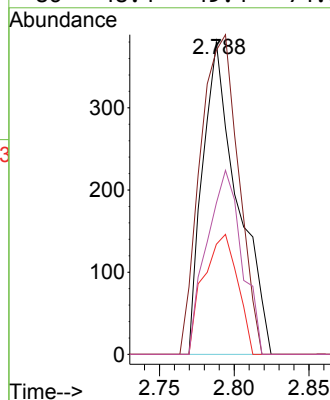
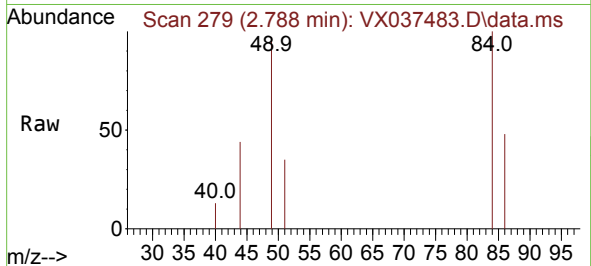




#20
Methylene Chloride
Concen: 0.314 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037483.D
Acq: 02 Sep 2023 15:16

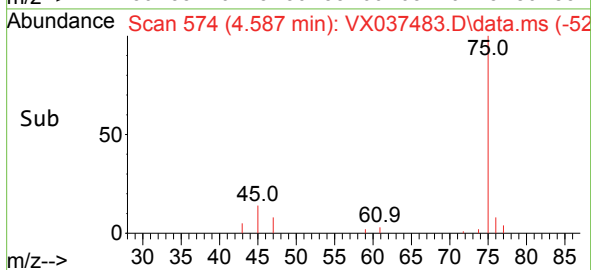
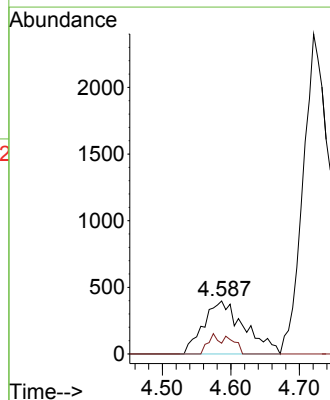
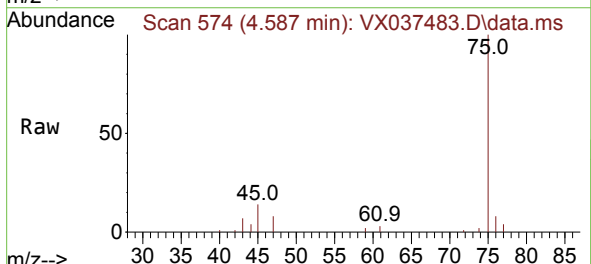
Instrument :
MSVOA_X
ClientSampleId :
50088DL

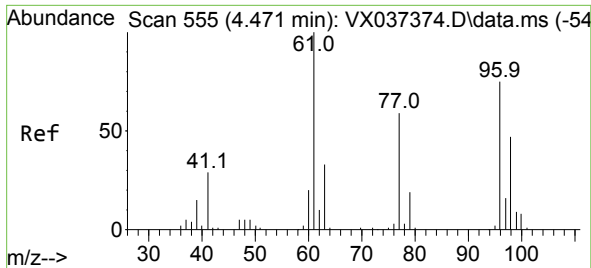
Tgt Ion: 84	Resp: 613
Ion Ratio	Lower Upper
84 100	
49 97.4	103.6 155.4#
51 35.3	33.8 50.6
86 48.4	49.4 74.0#



#25
2-Butanone
Concen: 1.253 ug/l
RT: 4.587 min Scan# 574
Delta R.T. 0.030 min
Lab File: VX037483.D
Acq: 02 Sep 2023 15:16

Tgt Ion: 43	Resp: 1649		
Ion Ratio	Lower	Upper	
43 100			
72 20.1	19.4	29.2	

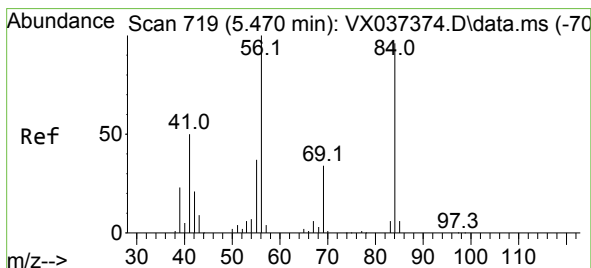
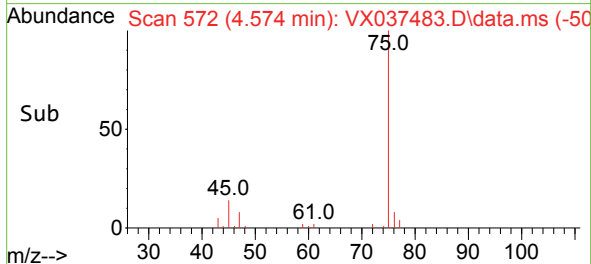
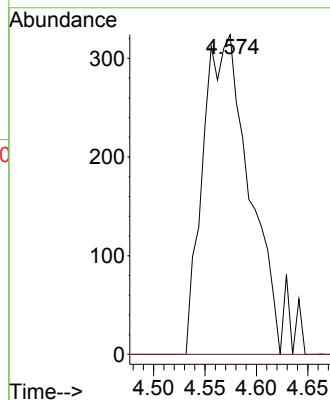
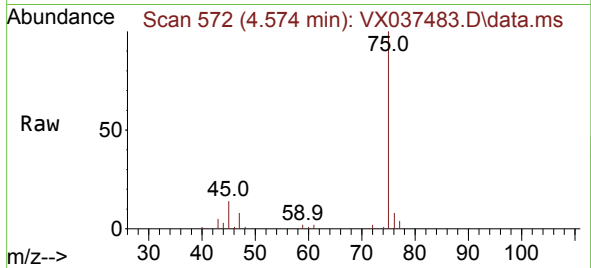




#26
2,2-Dichloropropane
Concen: 0.355 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.098 min
Lab File: VX037483.D
Acq: 02 Sep 2023 15:16

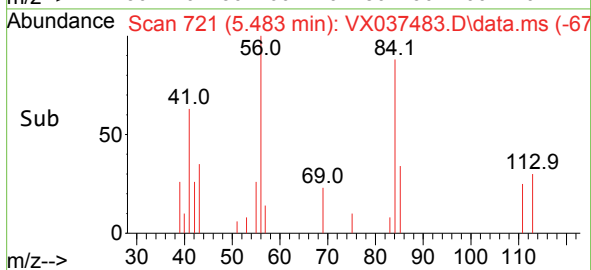
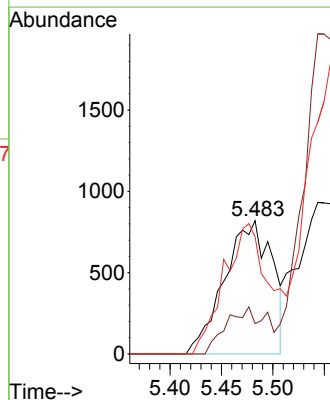
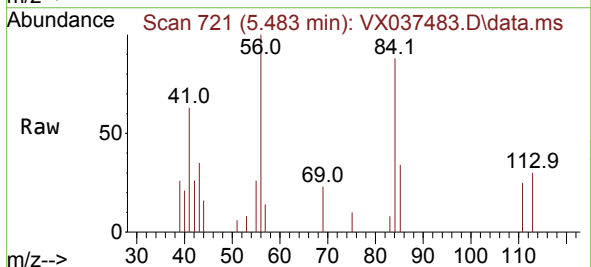
Instrument :
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ClientSampleId :
50088DL

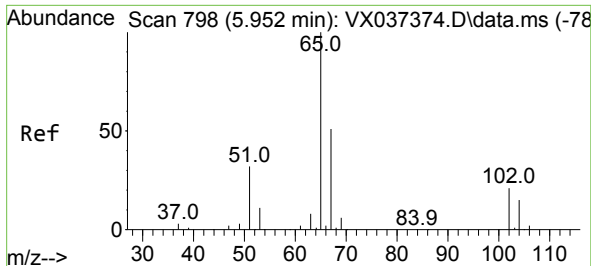
Tgt Ion: 77 Resp: 1008
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#



#31
Cyclohexane
Concen: 1.048 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.012 min
Lab File: VX037483.D
Acq: 02 Sep 2023 15:16

Tgt Ion: 56 Resp: 2632
Ion Ratio Lower Upper
56 100
69 22.8 23.4 35.2#
84 87.8 65.9 98.9





#33

1,2-Dichloroethane-d4

Concen: 40.835 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX037483.D

Acq: 02 Sep 2023 15:16

Instrument :

MSVOA_X

ClientSampleId :

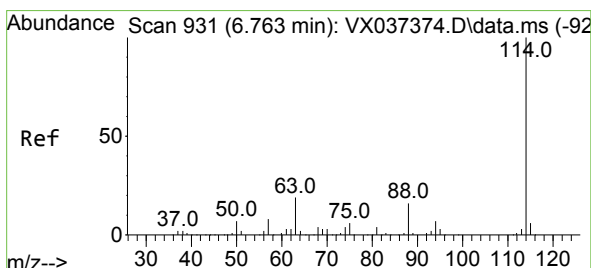
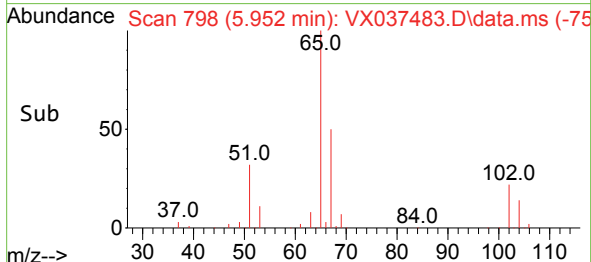
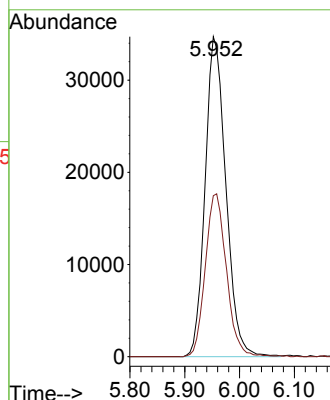
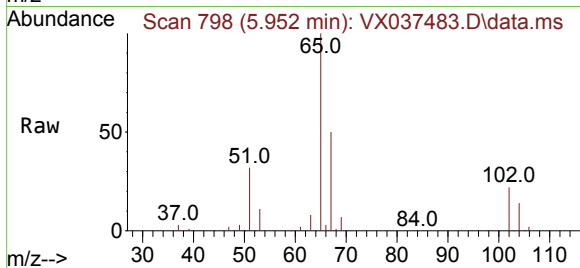
50088DL

Tgt Ion: 65 Resp: 91244

Ion Ratio Lower Upper

65 100

67 51.8 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: VX037483.D

Acq: 02 Sep 2023 15:16

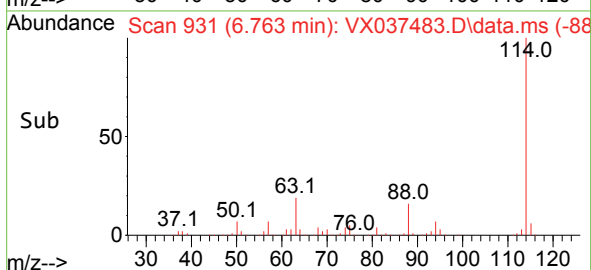
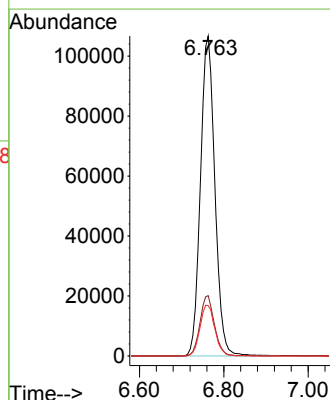
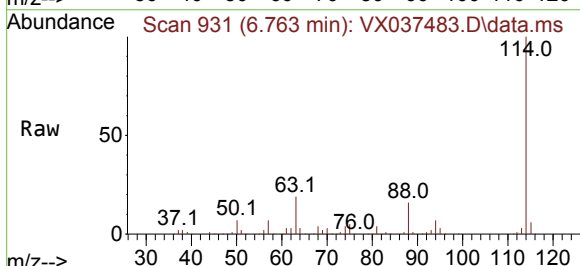
Tgt Ion: 114 Resp: 254658

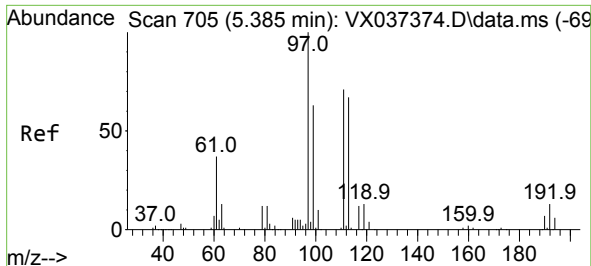
Ion Ratio Lower Upper

114 100

63 18.8 0.0 45.0

88 15.7 0.0 36.6

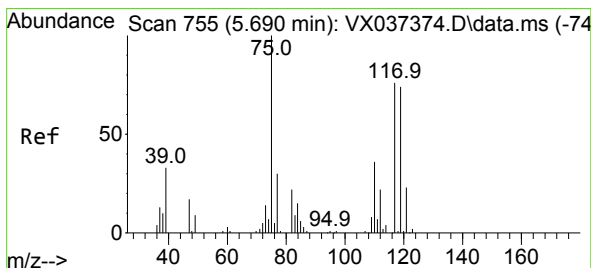
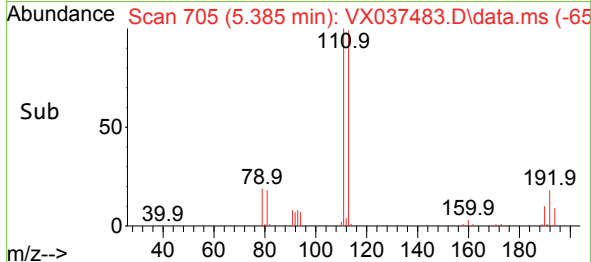
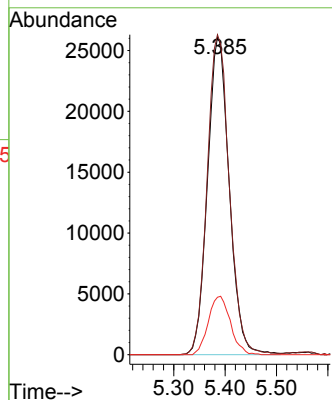
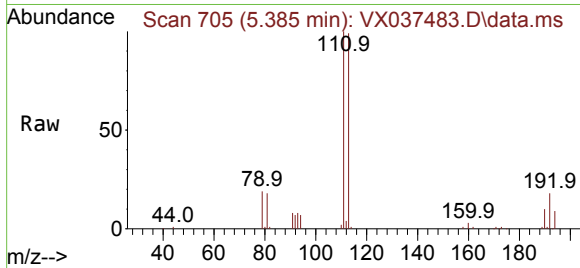




#35
Dibromofluoromethane
Concen: 45.423 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037483.D
Acq: 02 Sep 2023 15:16

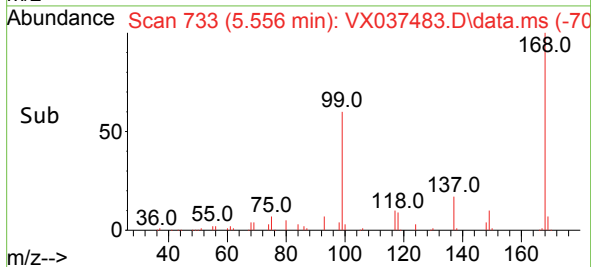
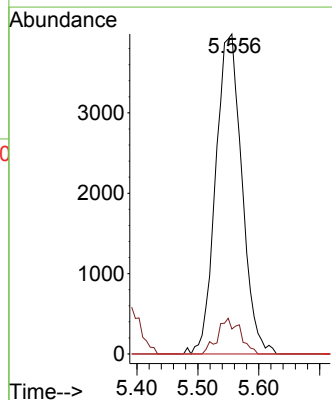
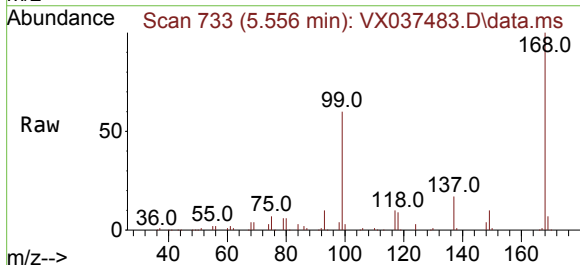
Instrument :
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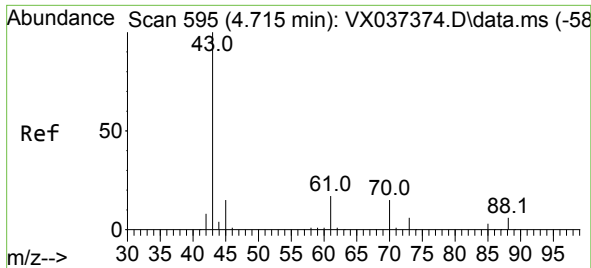
Tgt Ion:113 Resp: 76607
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 18.7 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.964 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX037483.D
Acq: 02 Sep 2023 15:16

Tgt Ion: 75 Resp: 11895
Ion Ratio Lower Upper
75 100
110 9.6 17.0 50.9#
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 3.096 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX037483.D

Acq: 02 Sep 2023 15:16

Instrument :

MSVOA_X

ClientSampleId :

50088DL

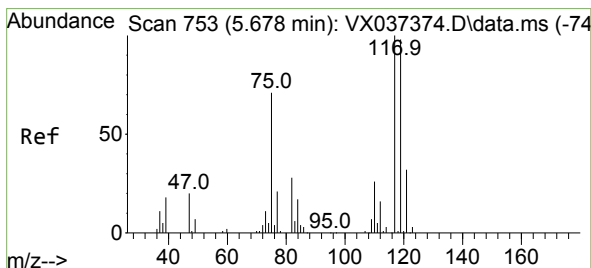
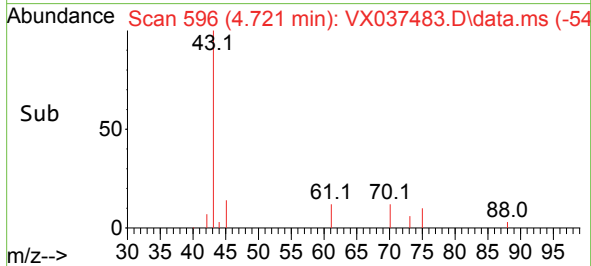
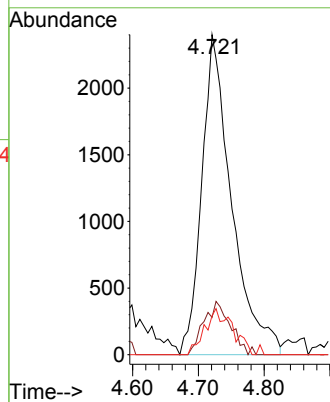
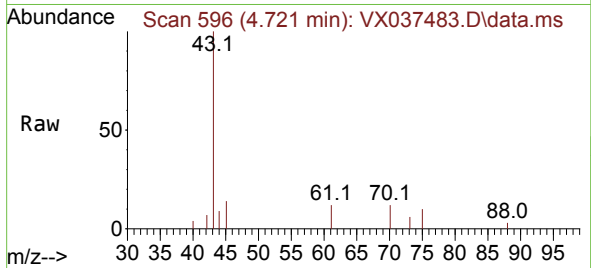
Tgt Ion: 43 Resp: 7577

Ion Ratio Lower Upper

43 100

61 14.9 10.6 16.0

70 13.3 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 6.108 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.116 min

Lab File: VX037483.D

Acq: 02 Sep 2023 15:16

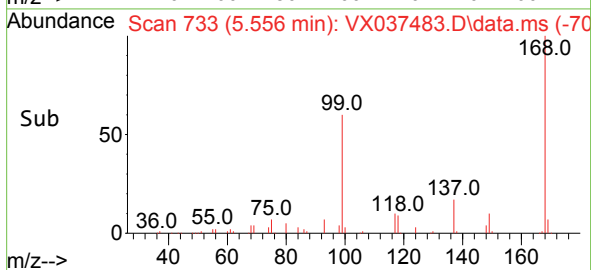
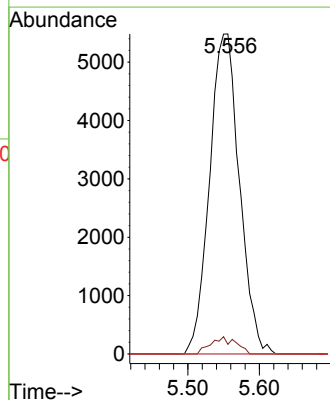
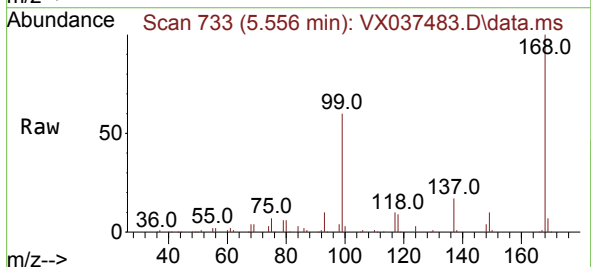
Tgt Ion: 117 Resp: 15899

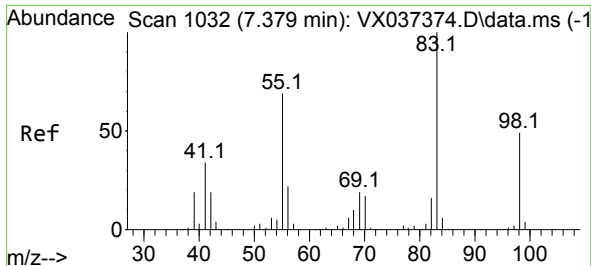
Ion Ratio Lower Upper

117 100

119 3.0 78.2 117.2#

121 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 3.610 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX037483.D

Acq: 02 Sep 2023 15:16

Instrument :

MSVOA_X

ClientSampleId :

50088DL

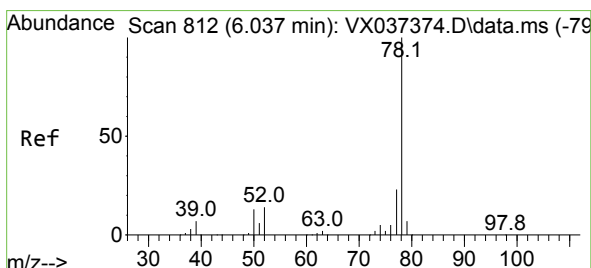
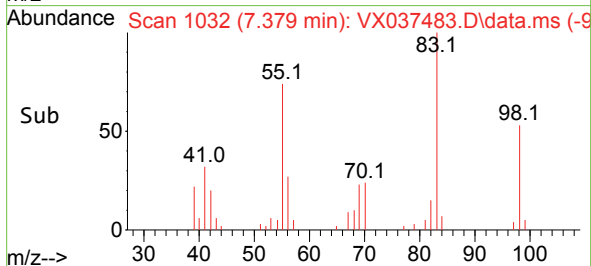
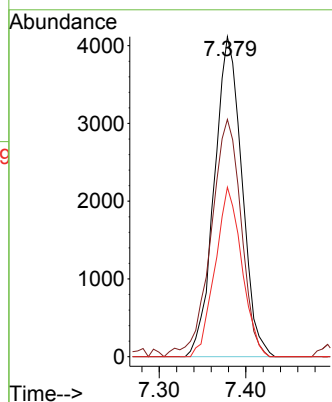
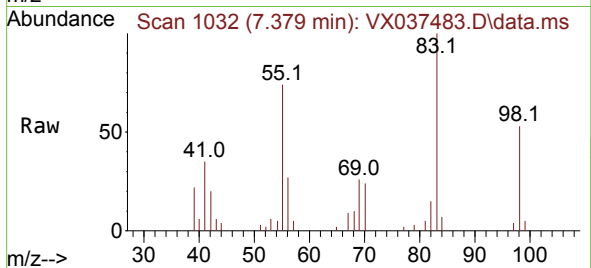
Tgt Ion: 83 Resp: 9088

Ion Ratio Lower Upper

83 100

55 74.1 64.6 97.0

98 52.9 36.7 55.1



#40

Benzene

Concen: 9.799 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX037483.D

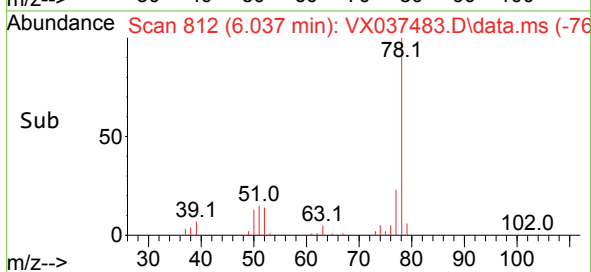
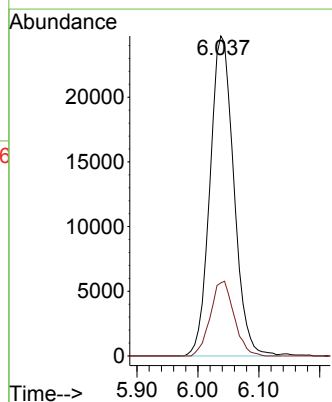
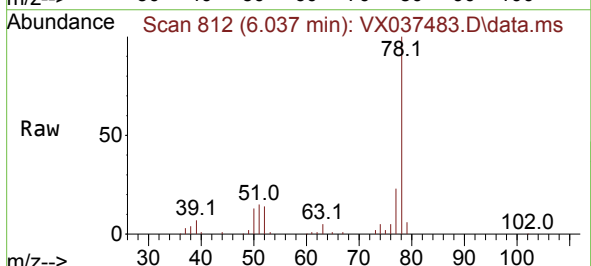
Acq: 02 Sep 2023 15:16

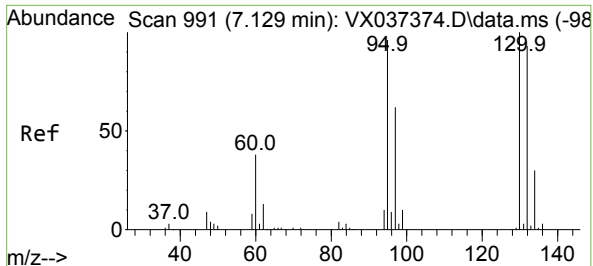
Tgt Ion: 78 Resp: 67341

Ion Ratio Lower Upper

78 100

77 22.8 19.3 28.9

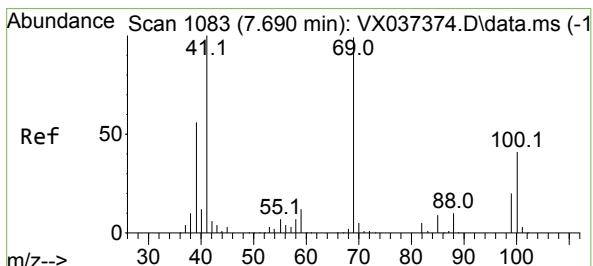
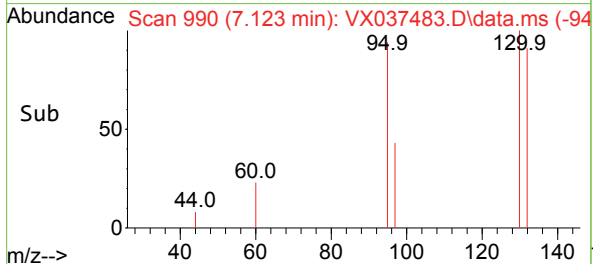
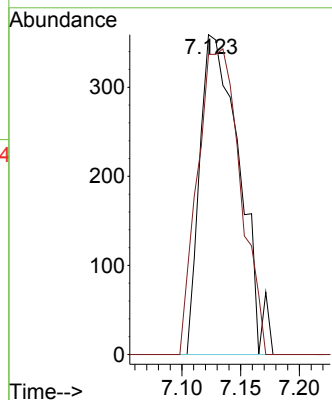
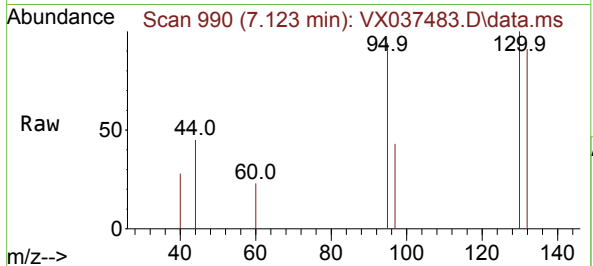




#44
Trichloroethene
Concen: 0.430 ug/l
RT: 7.123 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX037483.D
Acq: 02 Sep 2023 15:16

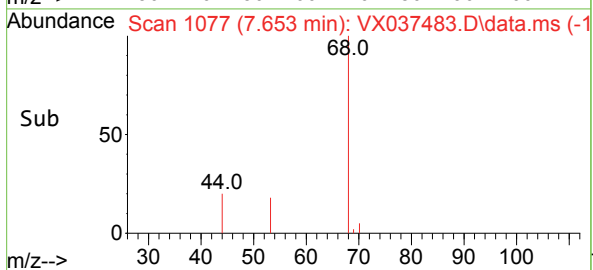
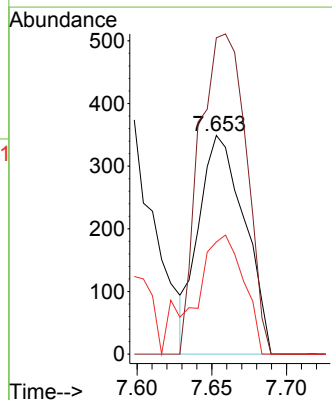
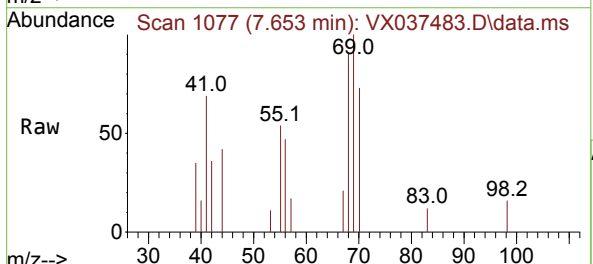
Instrument :
MSVOA_X
ClientSampleId :
50088DL

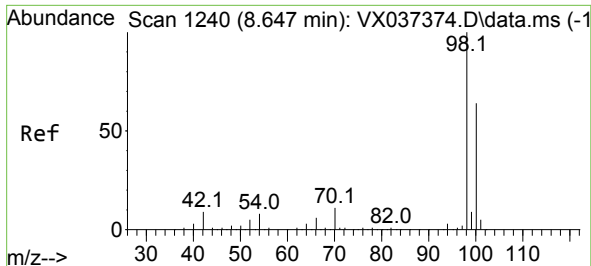
Tgt Ion:130 Resp: 837
Ion Ratio Lower Upper
130 100
95 93.9 0.0 204.4



#48
Methyl methacrylate
Concen: 0.393 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.043 min
Lab File: VX037483.D
Acq: 02 Sep 2023 15:16

Tgt Ion: 41 Resp: 744
Ion Ratio Lower Upper
41 100
69 149.6 59.2 88.8#
39 58.2 47.7 71.5

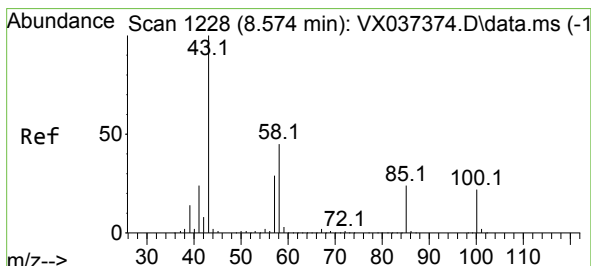
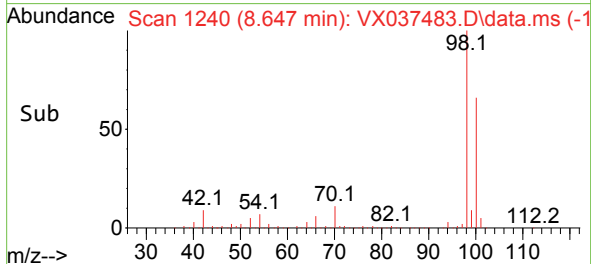
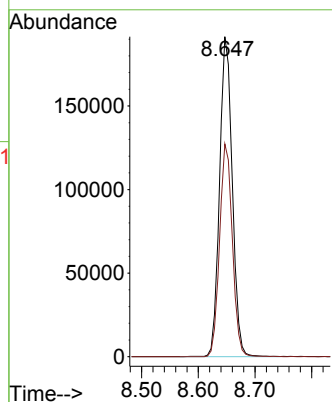
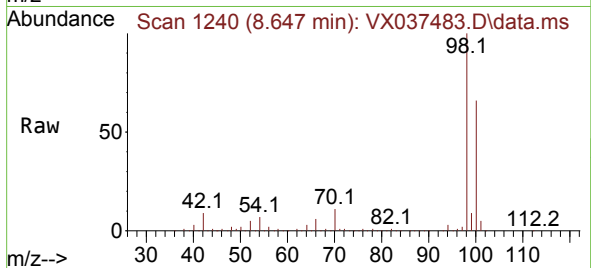




#50
Toluene-d8
Concen: 48.580 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037483.D
Acq: 02 Sep 2023 15:16

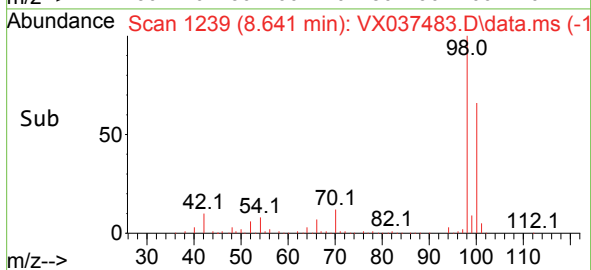
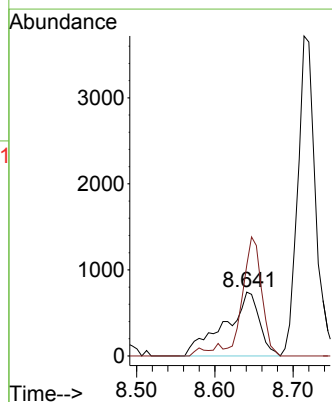
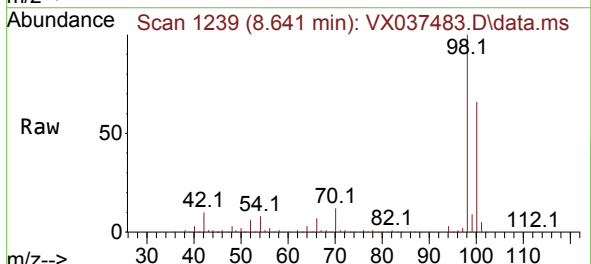
Instrument :
MSVOA_X
ClientSampleId :
50088DL

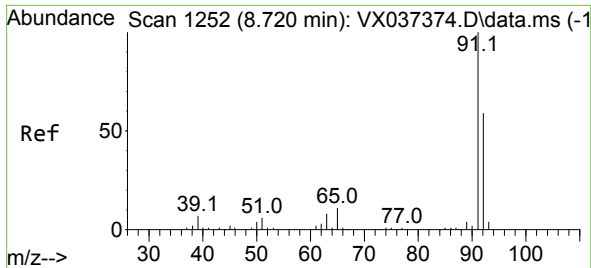
Tgt Ion: 98 Resp: 297198
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.964 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX037483.D
Acq: 02 Sep 2023 15:16

Tgt Ion: 43 Resp: 2275
Ion Ratio Lower Upper
43 100
58 101.5 30.4 45.6#

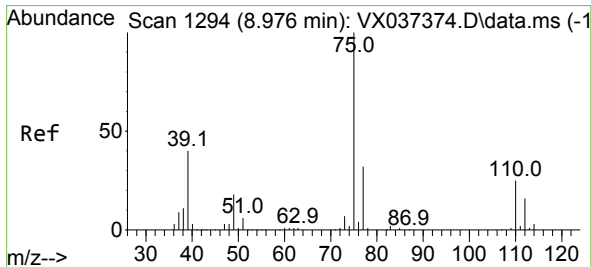
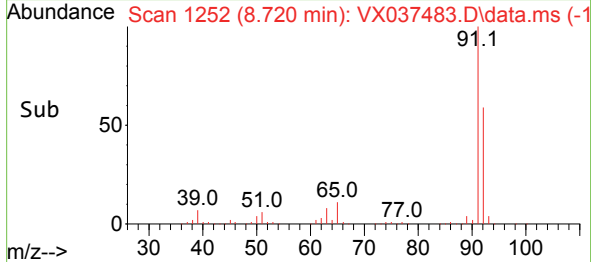
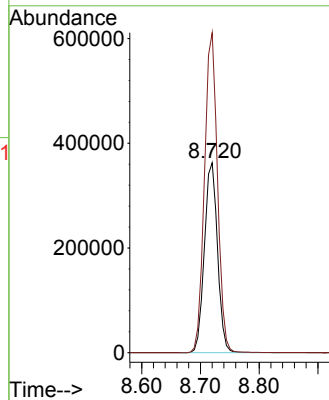
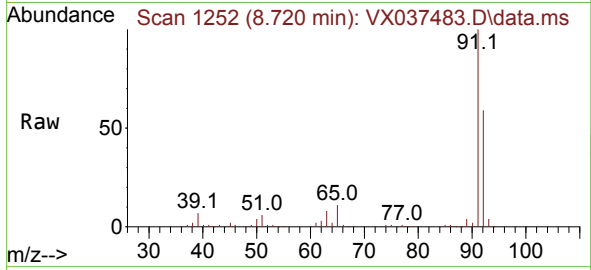




#52
Toluene
Concen: 123.886 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037483.D
Acq: 02 Sep 2023 15:16

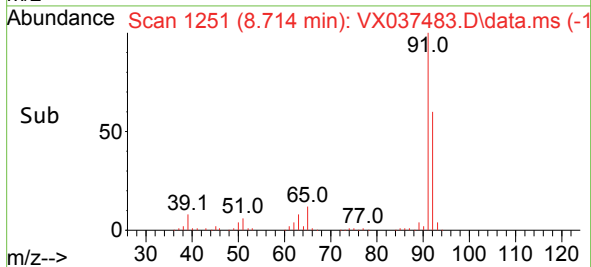
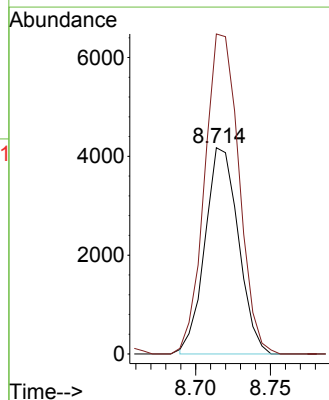
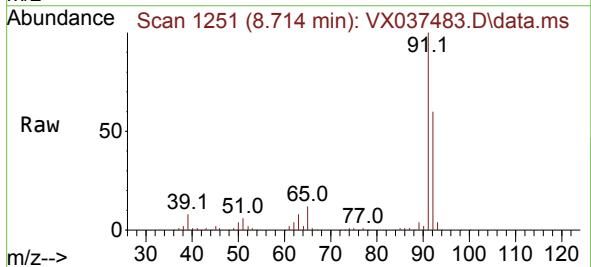
Instrument :
MSVOA_X
ClientSampleId :
50088DL

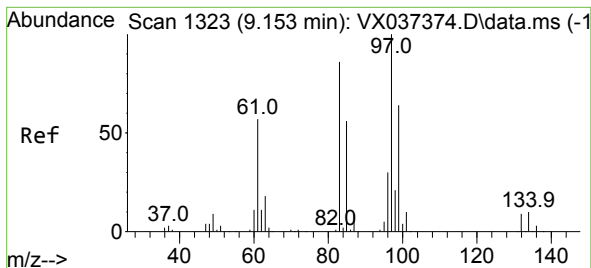
Tgt Ion: 92 Resp: 562504
Ion Ratio Lower Upper
92 100
91 167.2 134.2 201.2



#53
t-1,3-Dichloropropene
Concen: 2.377 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.262 min
Lab File: VX037483.D
Acq: 02 Sep 2023 15:16

Tgt Ion: 75 Resp: 6470
Ion Ratio Lower Upper
75 100
77 155.1 25.7 38.5#





#55

1,1,2-Trichloroethane

Concen: 1.608 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.055 min

Lab File: VX037483.D

Acq: 02 Sep 2023 15:16

Instrument :

MSVOA_X

ClientSampleId :

50088DL

Tgt Ion: 97 Resp: 2973

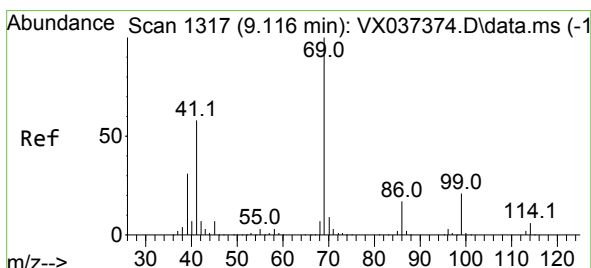
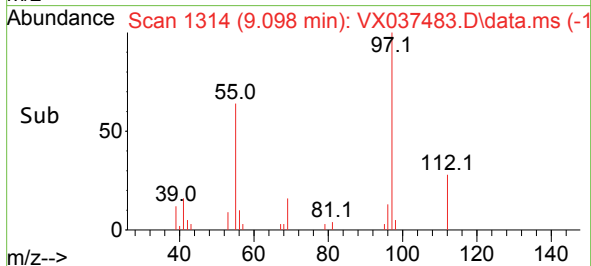
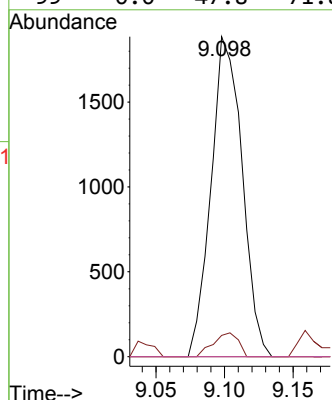
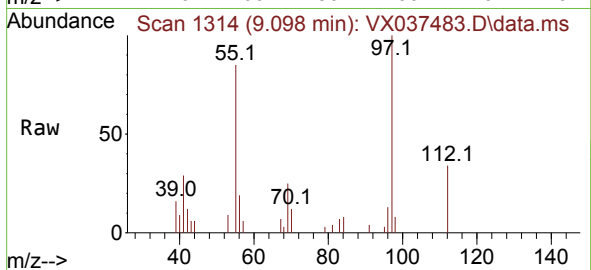
Ion Ratio Lower Upper

97 100

83 6.6 65.8 98.8#

85 0.0 41.6 62.4#

99 0.0 47.8 71.8#



#56

Ethyl methacrylate

Concen: 0.311 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.018 min

Lab File: VX037483.D

Acq: 02 Sep 2023 15:16

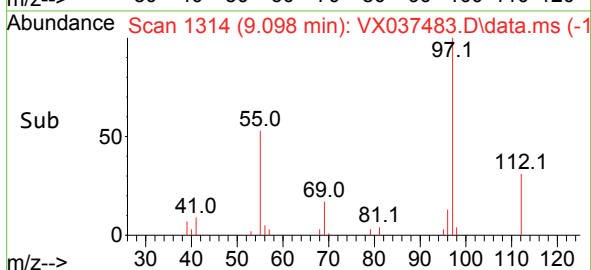
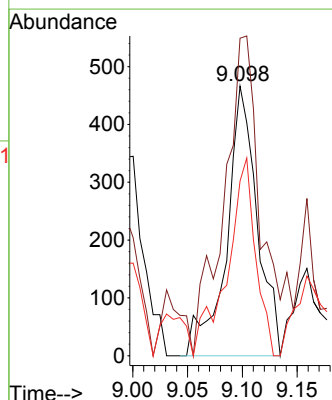
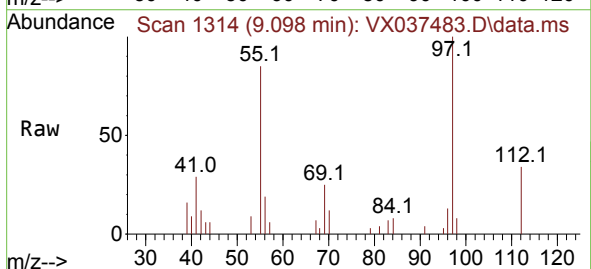
Tgt Ion: 69 Resp: 900

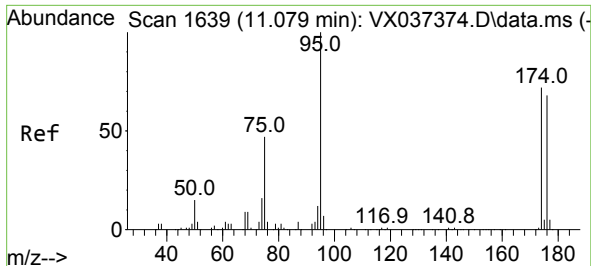
Ion Ratio Lower Upper

69 100

41 149.9 56.8 85.2#

39 67.8 32.0 48.0#

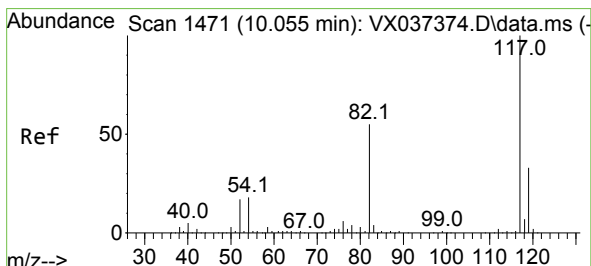
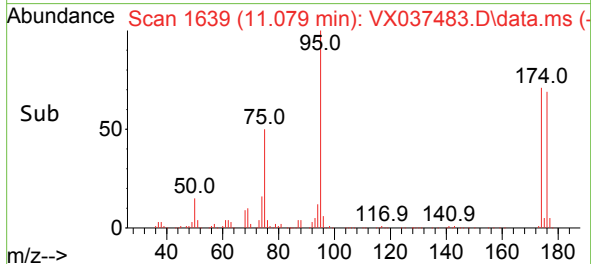
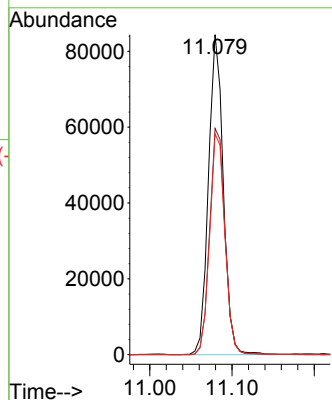
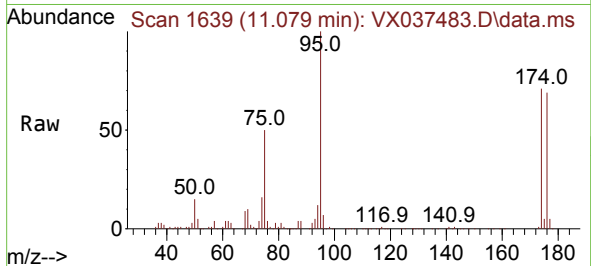




#62
4-Bromofluorobenzene
Concen: 43.979 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037483.D
Acq: 02 Sep 2023 15:16

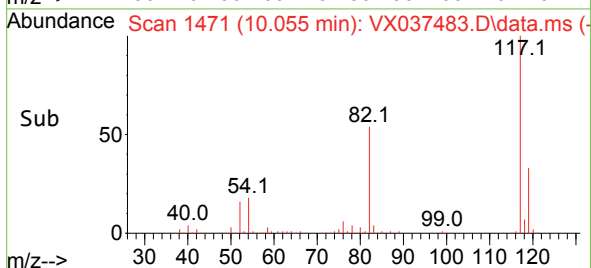
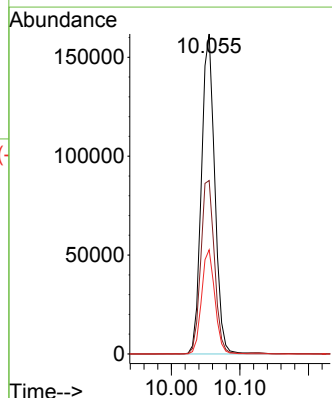
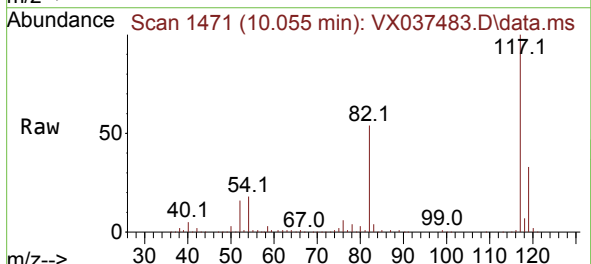
Instrument :
MSVOA_X
ClientSampleId :
50088DL

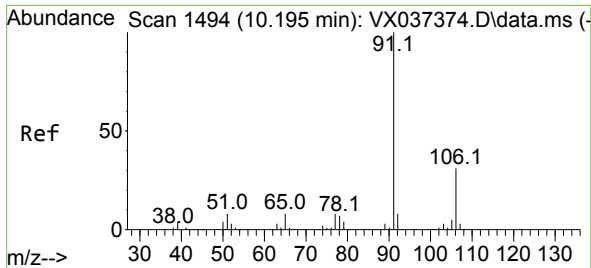
Tgt Ion: 95 Resp: 105734
Ion Ratio Lower Upper
95 100
174 73.3 0.0 135.6
176 70.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037483.D
Acq: 02 Sep 2023 15:16

Tgt Ion: 117 Resp: 219566
Ion Ratio Lower Upper
117 100
82 54.1 46.2 69.4
119 32.5 25.5 38.3

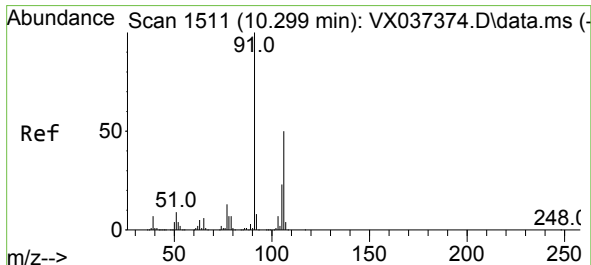
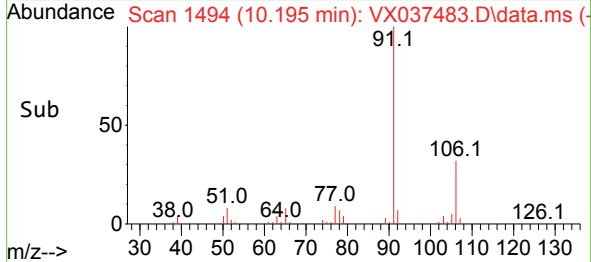
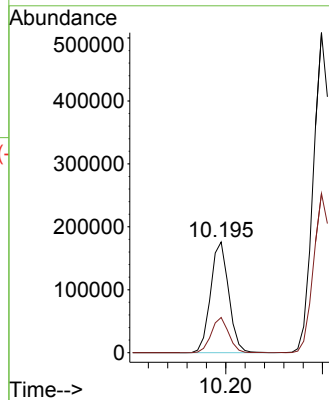
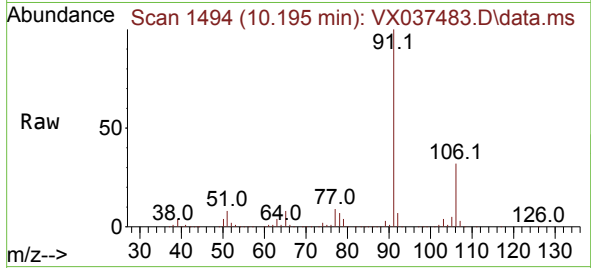




#67
Ethyl Benzene
Concen: 28.068 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037483.D
Acq: 02 Sep 2023 15:16

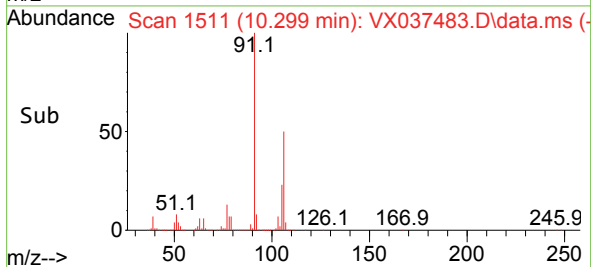
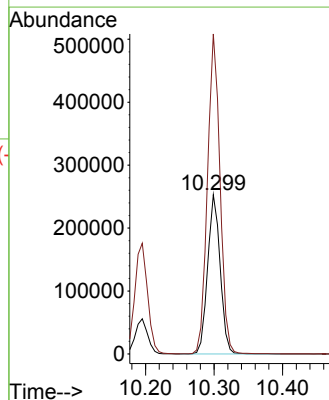
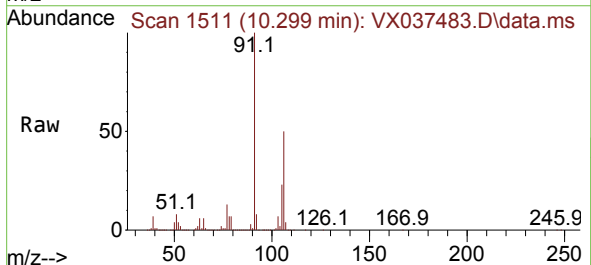
Instrument :
MSVOA_X
ClientSampleId :
50088DL

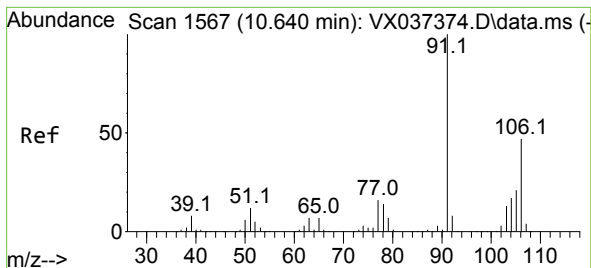
Tgt Ion: 91 Resp: 229195
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3



#68
m/p-Xylenes
Concen: 102.149 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037483.D
Acq: 02 Sep 2023 15:16

Tgt Ion: 106 Resp: 322117
Ion Ratio Lower Upper
106 100
91 201.4 165.5 248.3





#69

o-Xylene

Concen: 50.063 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX037483.D

Acq: 02 Sep 2023 15:16

Instrument :

MSVOA_X

ClientSampleId :

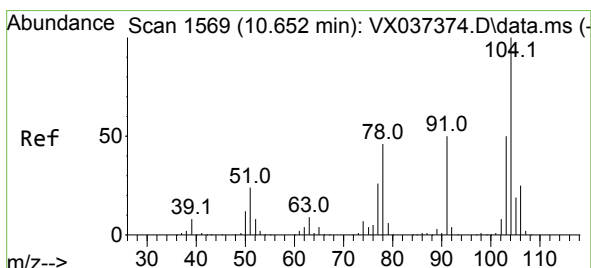
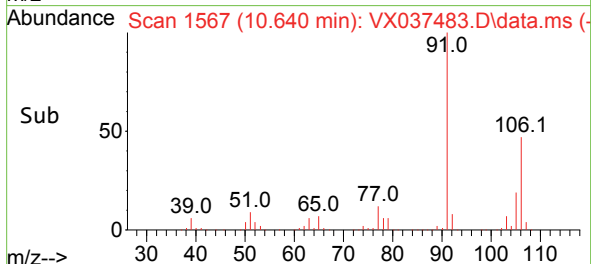
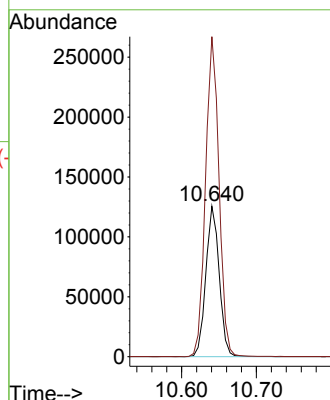
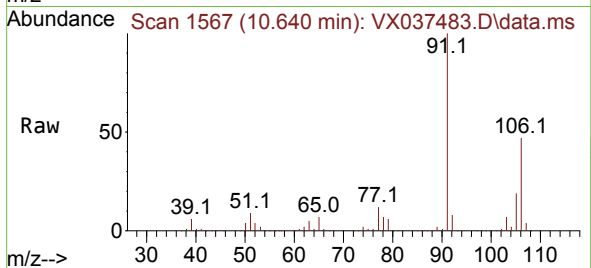
50088DL

Tgt Ion:106 Resp: 155756

Ion Ratio Lower Upper

106 100

91 214.5 108.9 326.8



#70

Styrene

Concen: 1.602 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.012 min

Lab File: VX037483.D

Acq: 02 Sep 2023 15:16

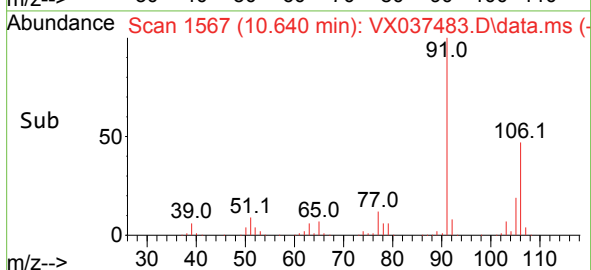
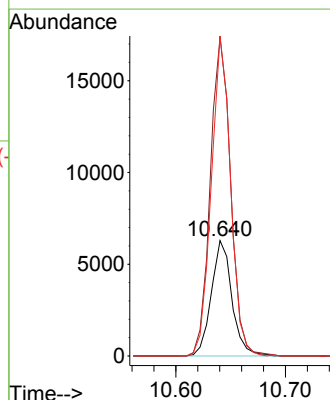
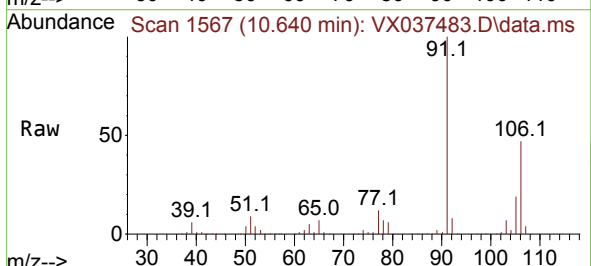
Tgt Ion:104 Resp: 8210

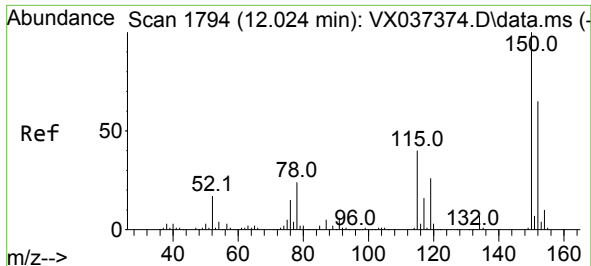
Ion Ratio Lower Upper

104 100

78 272.5 43.6 65.4#

103 260.1 43.6 65.4#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037483.D

Acq: 02 Sep 2023 15:16

Instrument :

MSVOA_X

ClientSampleId :

50088DL

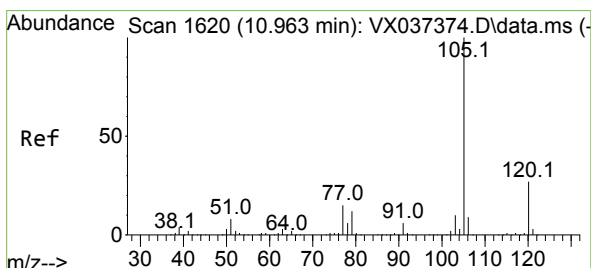
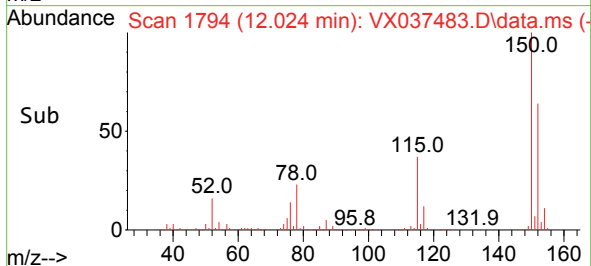
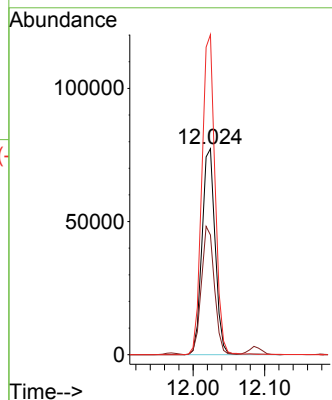
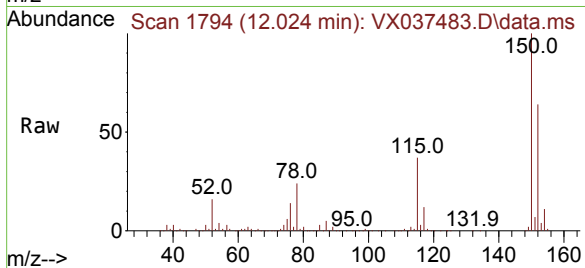
Tgt Ion:152 Resp: 98917

Ion Ratio Lower Upper

152 100

115 61.5 43.3 129.9

150 155.8 0.0 345.0



#73

Isopropylbenzene

Concen: 3.385 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX037483.D

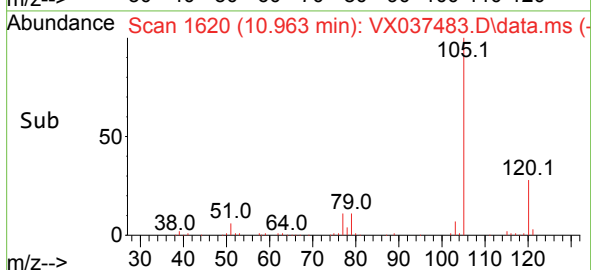
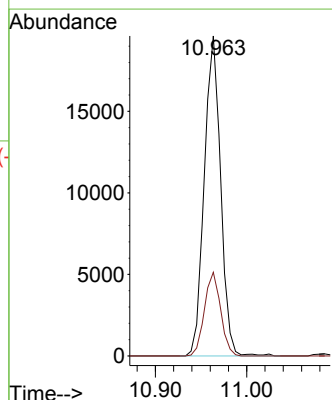
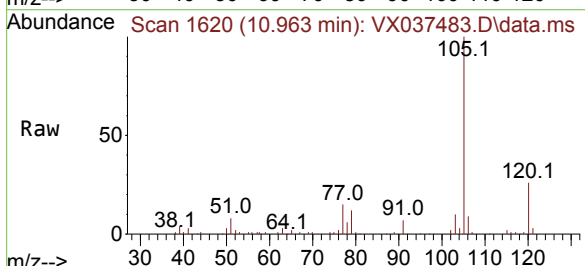
Acq: 02 Sep 2023 15:16

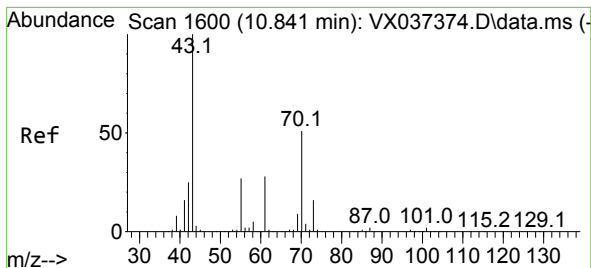
Tgt Ion:105 Resp: 24336

Ion Ratio Lower Upper

105 100

120 25.9 12.9 38.6





#74

N-ethyl acetate

Concen: 0.210 ug/l

RT: 10.860 min Scan# 1603

Delta R.T. 0.018 min

Lab File: VX037483.D

Acq: 02 Sep 2023 15:16

Instrument :

MSVOA_X

ClientSampleId :

50088DL

Tgt Ion: 43 Resp: 587

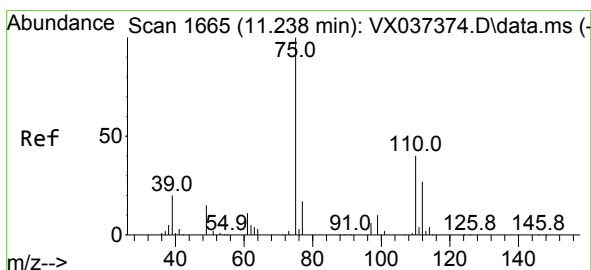
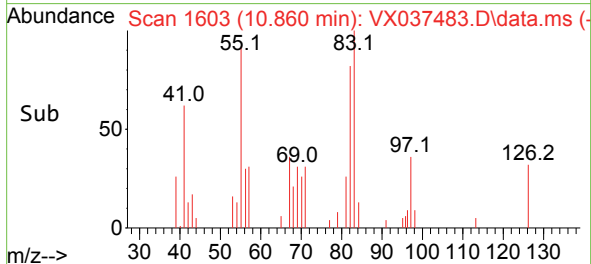
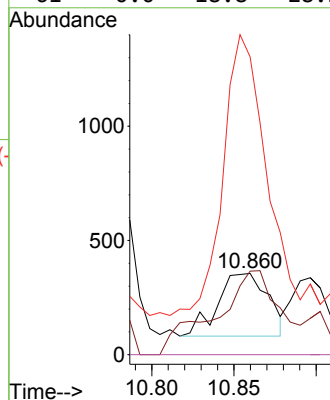
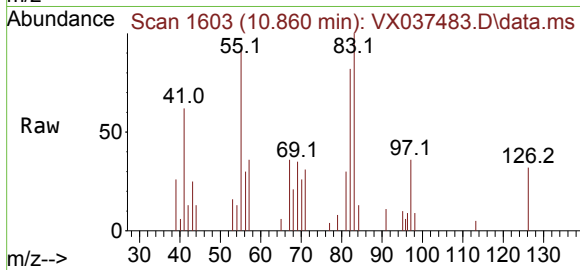
Ion Ratio Lower Upper

43 100

70 173.1 32.9 49.3#

55 448.6 19.3 28.9#

61 0.0 18.8 28.2#



#76

1,2,3-Trichloropropane

Concen: 1.031 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.140 min

Lab File: VX037483.D

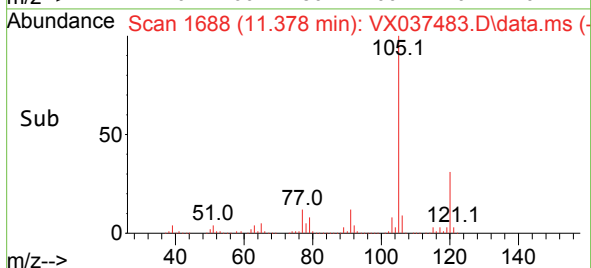
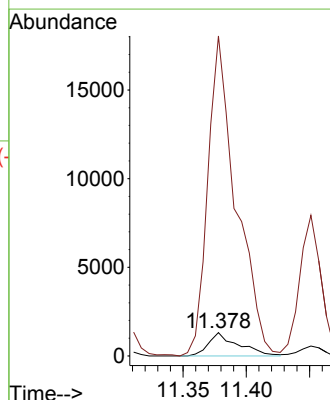
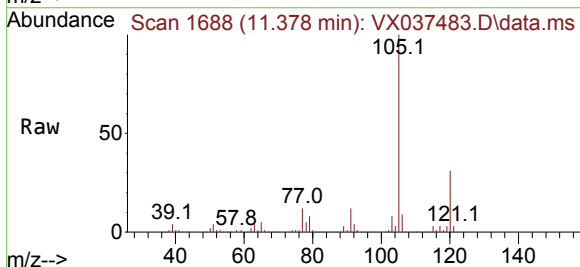
Acq: 02 Sep 2023 15:16

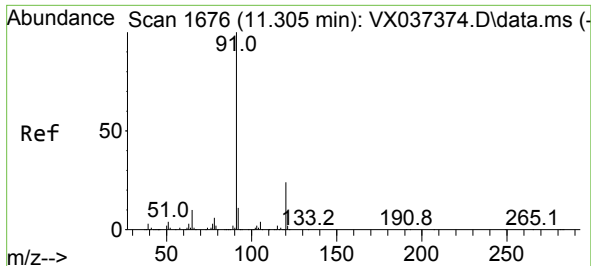
Tgt Ion: 75 Resp: 2171

Ion Ratio Lower Upper

75 100

77 1300.6 19.1 57.5#

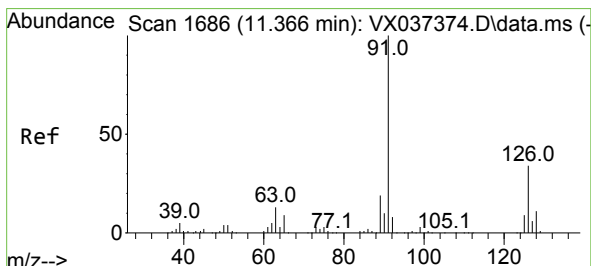
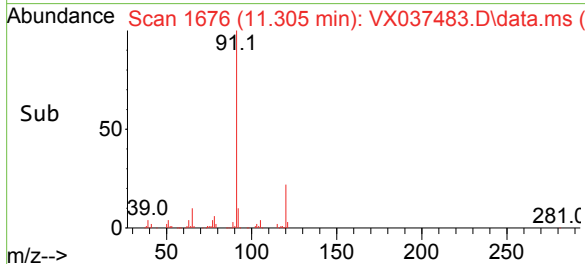
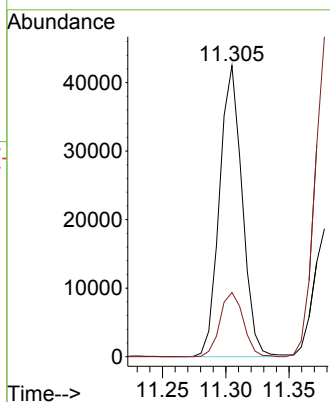
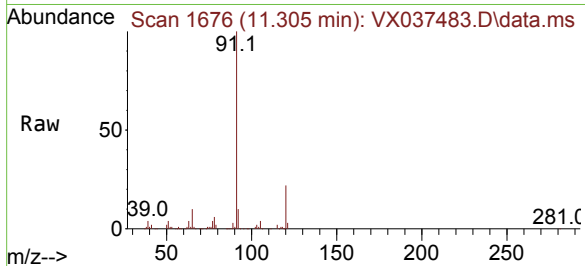




#78
n-propylbenzene
Concen: 6.607 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX037483.D
Acq: 02 Sep 2023 15:16

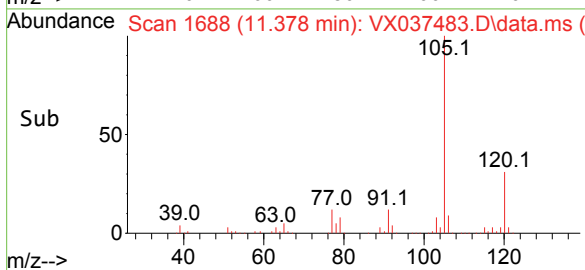
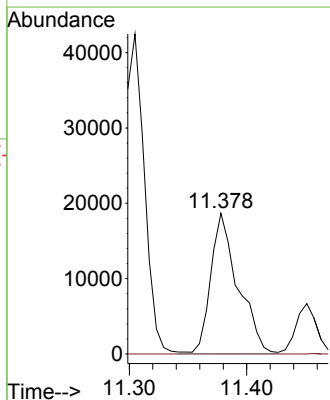
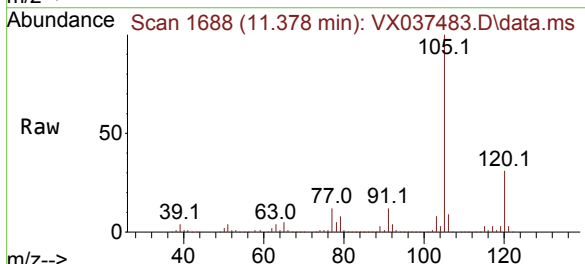
Instrument :
MSVOA_X
ClientSampleId :
50088DL

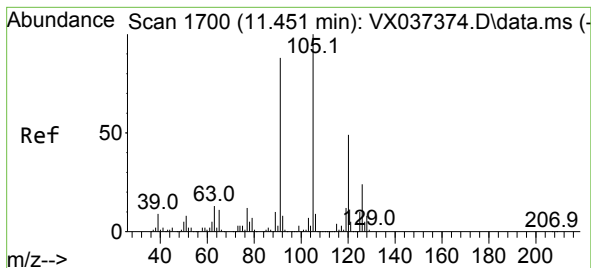
Tgt Ion: 91 Resp: 52899
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.4



#79
2-Chlorotoluene
Concen: 5.907 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX037483.D
Acq: 02 Sep 2023 15:16

Tgt Ion: 91 Resp: 30219
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 12.663 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037483.D

Acq: 02 Sep 2023 15:16

Instrument :

MSVOA_X

ClientSampleId :

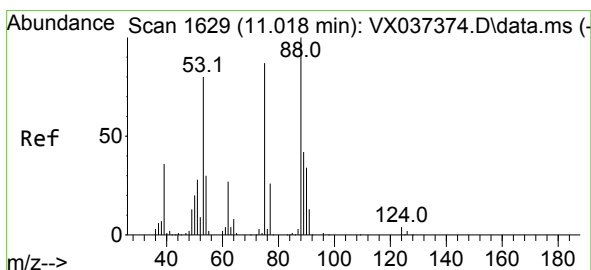
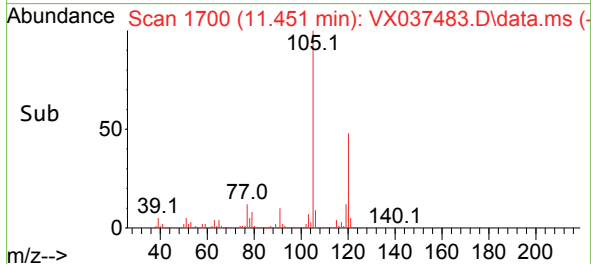
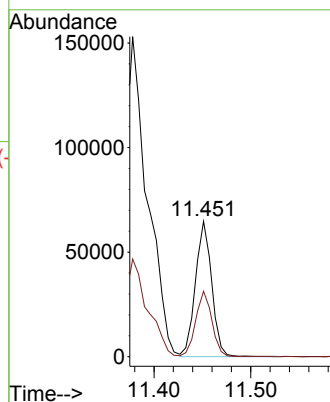
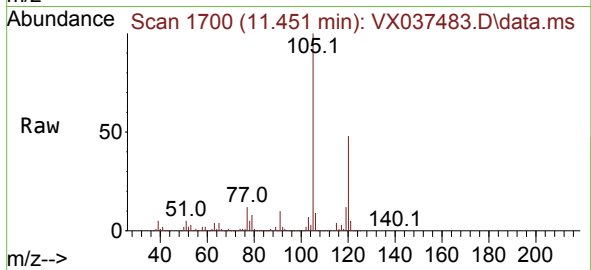
50088DL

Tgt Ion:105 Resp: 75950

Ion Ratio Lower Upper

105 100

120 48.2 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 68.106 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX037483.D

Acq: 02 Sep 2023 15:16

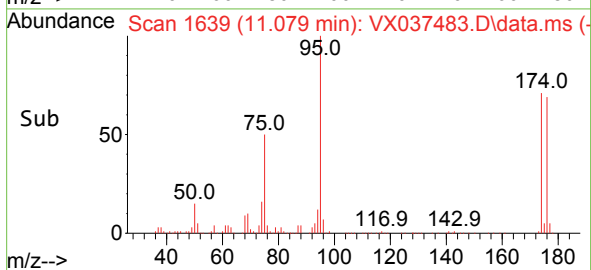
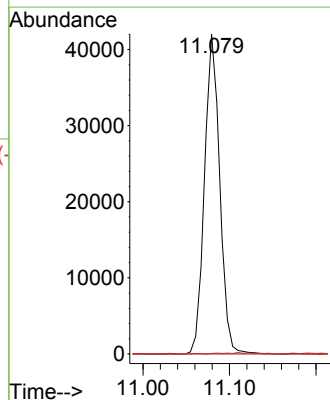
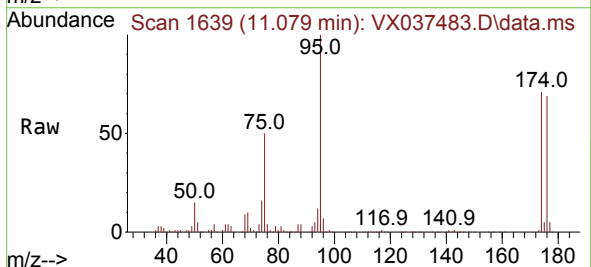
Tgt Ion: 75 Resp: 51368

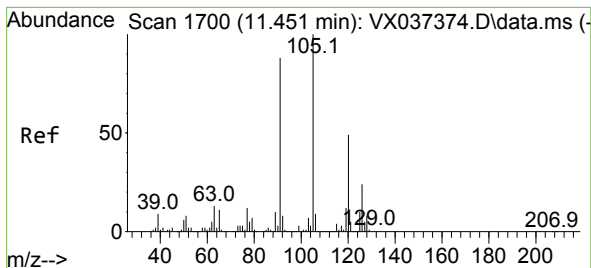
Ion Ratio Lower Upper

75 100

53 0.2 90.5 135.7#

89 0.0 36.9 55.3#

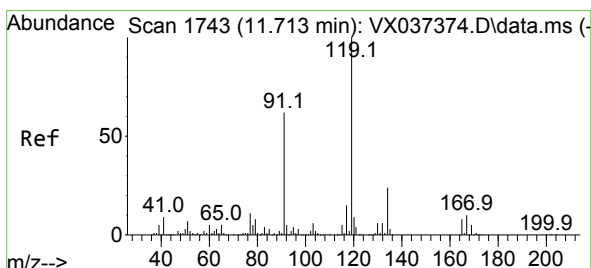
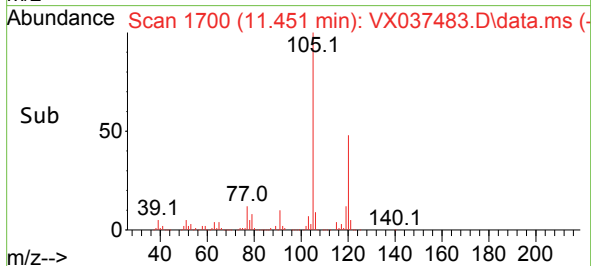
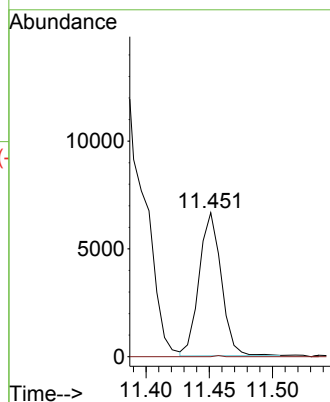
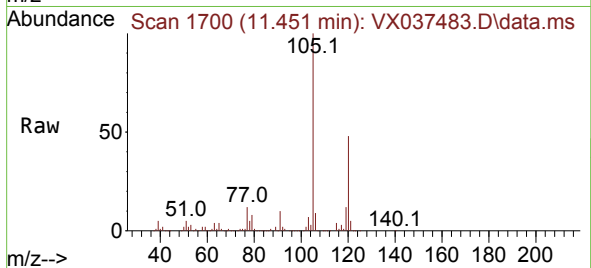




#82
4-Chlorotoluene
Concen: 1.365 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037483.D
Acq: 02 Sep 2023 15:16

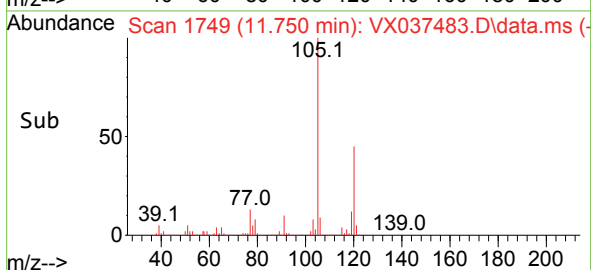
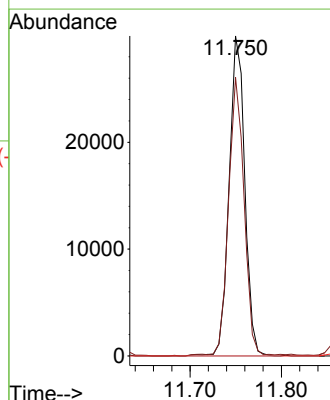
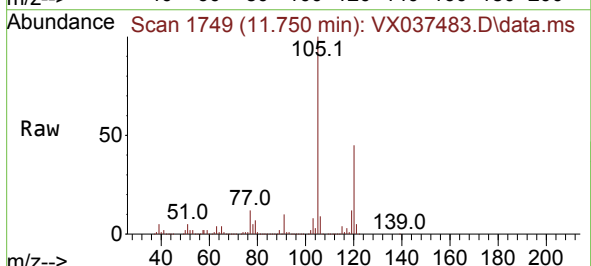
Instrument :
MSVOA_X
ClientSampleId :
50088DL

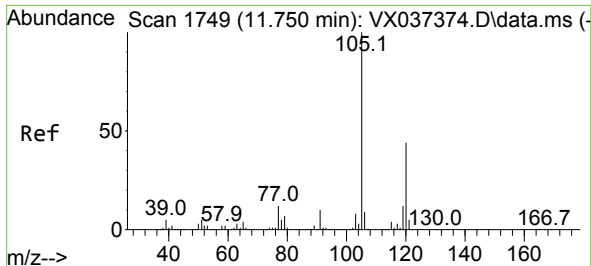
Tgt Ion: 91 Resp: 8060
Ion Ratio Lower Upper
91 100
126 0.2 14.2 42.6#



#83
tert-Butylbenzene
Concen: 6.221 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.037 min
Lab File: VX037483.D
Acq: 02 Sep 2023 15:16

Tgt Ion: 119 Resp: 35582
Ion Ratio Lower Upper
119 100
91 87.0 31.2 93.6
134 0.0 11.7 35.0#

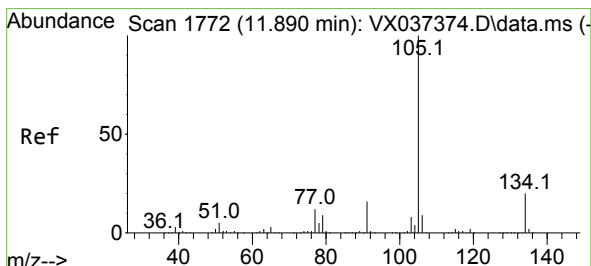
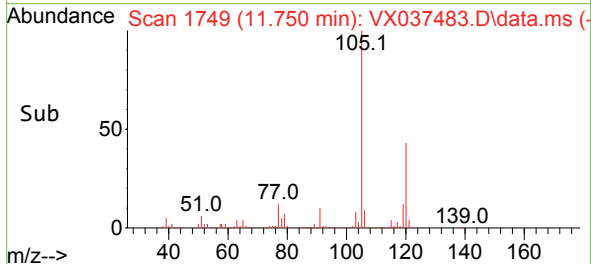
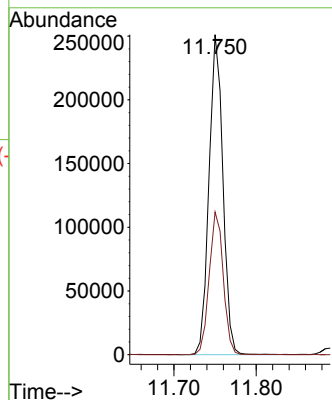
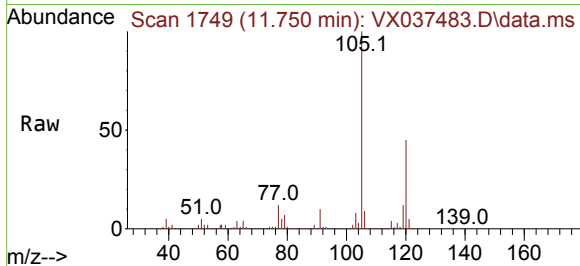




#84
1,2,4-Trimethylbenzene
Concen: 48.664 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX037483.D
Acq: 02 Sep 2023 15:16

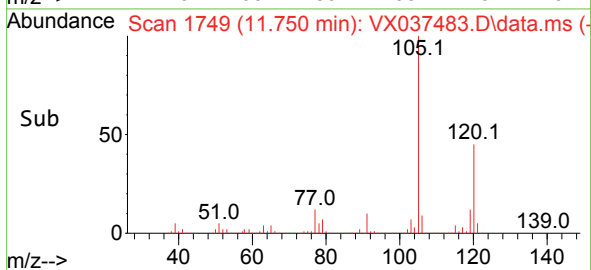
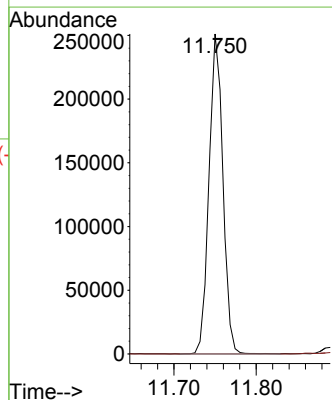
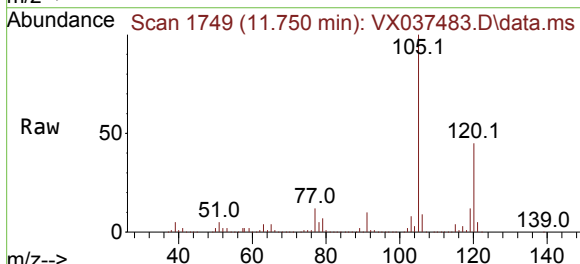
Instrument :
MSVOA_X
ClientSampleId :
50088DL

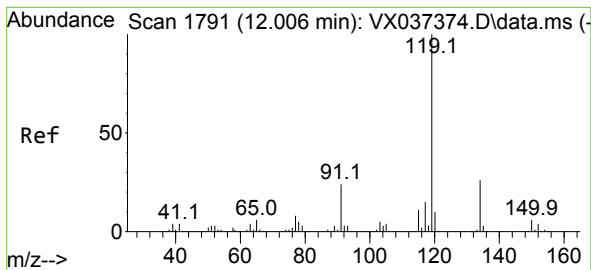
Tgt Ion:105 Resp: 294972
Ion Ratio Lower Upper
105 100
120 45.1 21.2 63.6



#85
sec-Butylbenzene
Concen: 44.112 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.140 min
Lab File: VX037483.D
Acq: 02 Sep 2023 15:16

Tgt Ion:105 Resp: 294712
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.4#

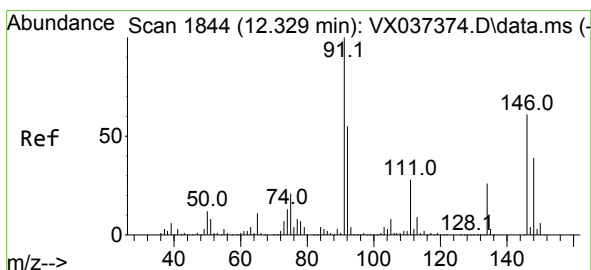
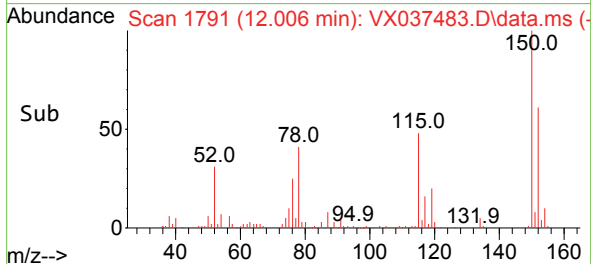
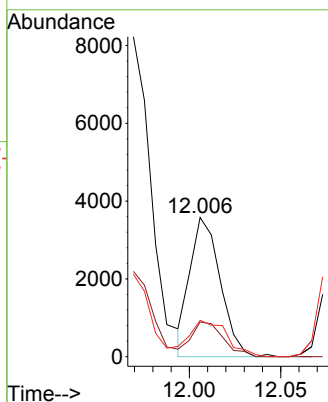
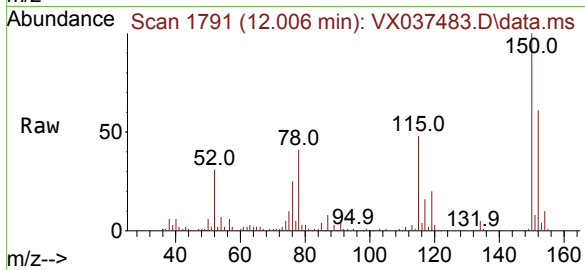




#86
p-Isopropyltoluene
Concen: 0.715 ug/l
RT: 12.006 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VX037483.D
Acq: 02 Sep 2023 15:16

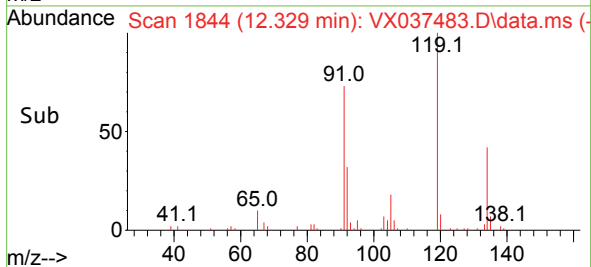
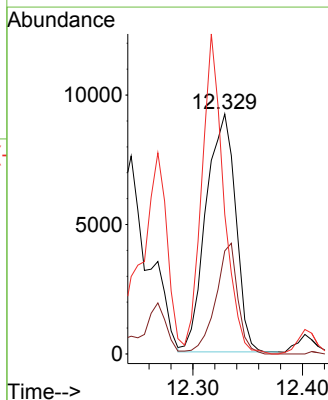
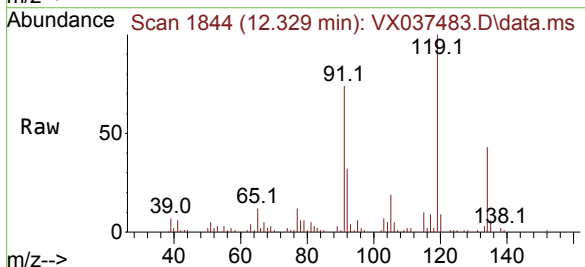
Instrument :
MSVOA_X
ClientSampleId :
50088DL

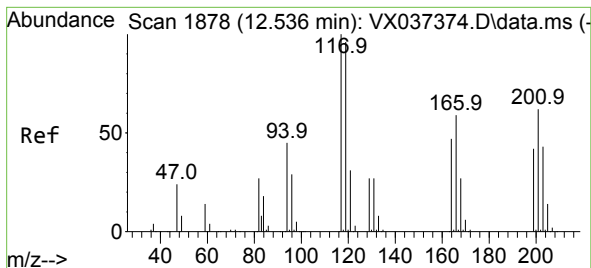
Tgt Ion:	119	Resp:	4114
Ion	Ratio	Lower	Upper
119	100		
134	26.3	12.8	38.3
91	33.9	13.1	39.3



#89
n-Butylbenzene
Concen: 3.617 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX037483.D
Acq: 02 Sep 2023 15:16

Tgt Ion:	91	Resp:	17245
Ion	Ratio	Lower	Upper
91	100		
92	34.8	27.4	82.0
134	99.5	12.6	37.8#





#90

Hexachloroethane

Concen: 2.747 ug/l

RT: 12.530 min Scan# 117

Delta R.T. -0.006 min

Lab File: VX037483.D

Acq: 02 Sep 2023 15:16

Instrument :

MSVOA_X

ClientSampleId :

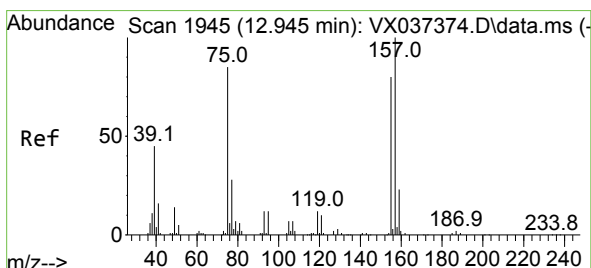
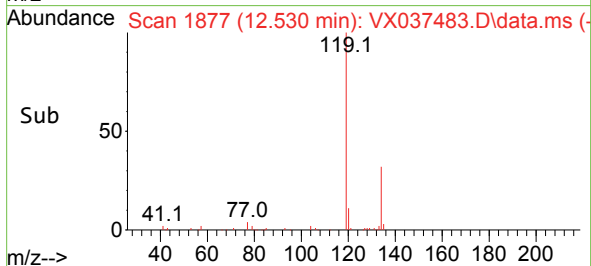
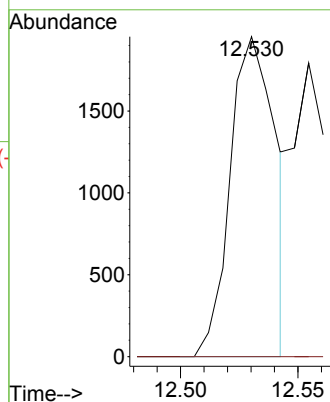
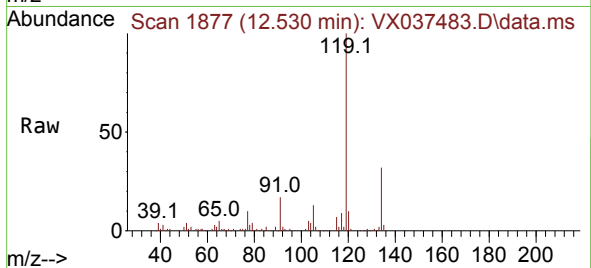
50088DL

Tgt Ion:117 Resp: 2637

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.482 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.018 min

Lab File: VX037483.D

Acq: 02 Sep 2023 15:16

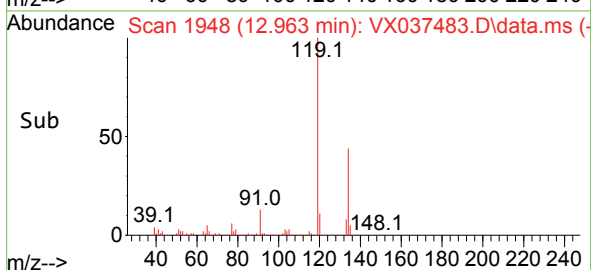
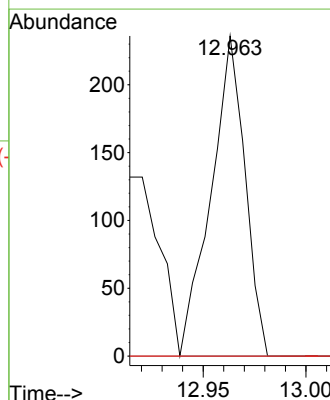
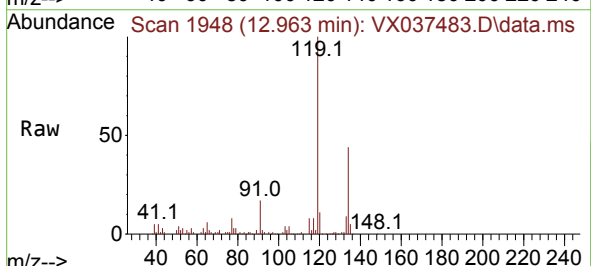
Tgt Ion: 75 Resp: 271

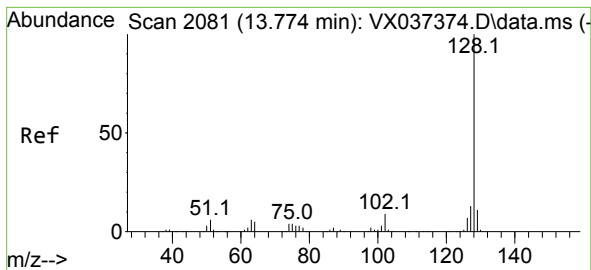
Ion Ratio Lower Upper

75 100

155 0.0 36.1 108.5#

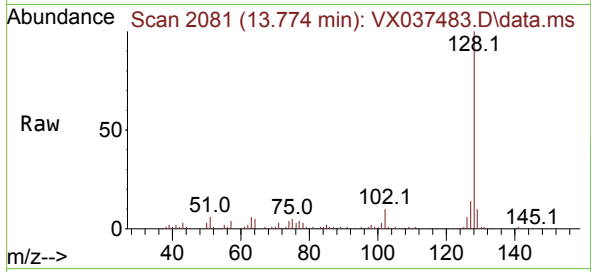
157 0.0 44.9 134.7#





#95
Naphthalene
Concen: 4.213 ug/l
RT: 13.774 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX037483.D
Acq: 02 Sep 2023 15:16

Instrument :
MSVOA_X
ClientSampleId :
50088DL



Tgt Ion:	128	Resp:	34761
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.3	15.5
129	12.1	8.8	13.2

