

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062323\
 Data File : VX036297.D
 Acq On : 23 Jun 2023 18:09
 Operator : JC/MD
 Sample : 03342-01RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 50047

Quant Time: Jun 24 04:12:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	206317	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	361233	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	322799	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149105	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	172285	58.255	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 116.520%	
35) Dibromofluoromethane	5.385	113	130309	54.709	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.420%	
50) Toluene-d8	8.647	98	494953	55.636	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 111.280%	
62) 4-Bromofluorobenzene	11.079	95	174821	55.790	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.580%	

Target Compounds					Qvalue	
11) Tert butyl alcohol	3.020	59	3426	6.364	ug/l #	78
13) Acrolein	2.245	56	183	0.248	ug/l	89
16) Acetone	2.398	43	36949	29.230	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	14737	1.945	ug/l	92
20) Methylene Chloride	2.788	84	6629	2.436	ug/l	95
22) Diisopropyl ether	3.770	45	1530	0.200	ug/l #	60
25) 2-Butanone	4.586	43	3252	1.791	ug/l	96
28) Bromochloromethane	4.903	49	669	0.287	ug/l #	77
29) Tetrahydrofuran	5.038	42	297	0.257	ug/l #	61
31) Cyclohexane	5.470	56	1106	0.292	ug/l #	87
36) 1,1-Dichloropropene	5.556	75	16396	4.618	ug/l #	50
38) Carbon Tetrachloride	5.550	117	21931	6.763	ug/l #	16
39) Methylcyclohexane	7.379	83	3595	0.845	ug/l	87
40) Benzene	6.044	78	14145	1.426	ug/l #	84
51) 4-Methyl-2-Pentanone	8.574	43	858	0.231	ug/l #	37
52) Toluene	8.720	92	74369	11.832	ug/l	91
53) t-1,3-Dichloropropene	8.714	75	930	0.268	ug/l #	1
55) 1,1,2-Trichloroethane	9.098	97	1127	0.431	ug/l #	17
59) 2-Hexanone	9.439	43	697	0.257	ug/l	82
67) Ethyl Benzene	10.195	91	23856	1.978	ug/l	98
68) m/p-Xylenes	10.299	106	95335	20.341	ug/l	96
69) o-Xylene	10.640	106	175170	38.702	ug/l	100
70) Styrene	10.640	104	8908	1.202	ug/l #	1
73) Isopropylbenzene	10.963	105	6588	0.586	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	91265	28.696	ug/l #	39
78) n-propylbenzene	11.305	91	20611	1.571	ug/l	96
79) 2-Chlorotoluene	11.378	91	25436	3.258	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	88790	9.331	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	91265	93.540	ug/l #	5
82) 4-Chlorotoluene	11.451	91	10142	1.116	ug/l #	47
83) tert-Butylbenzene	11.750	119	30459	3.340	ug/l #	62
84) 1,2,4-Trimethylbenzene	11.750	105	250686	26.627	ug/l	97
85) sec-Butylbenzene	11.890	105	11188	0.968	ug/l	82
86) p-Isopropyltoluene	12.006	119	8897	0.918	ug/l	93
89) n-Butylbenzene	12.317	91	36550	4.236	ug/l #	18
90) Hexachloroethane	12.530	117	5931	4.039	ug/l #	17

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QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

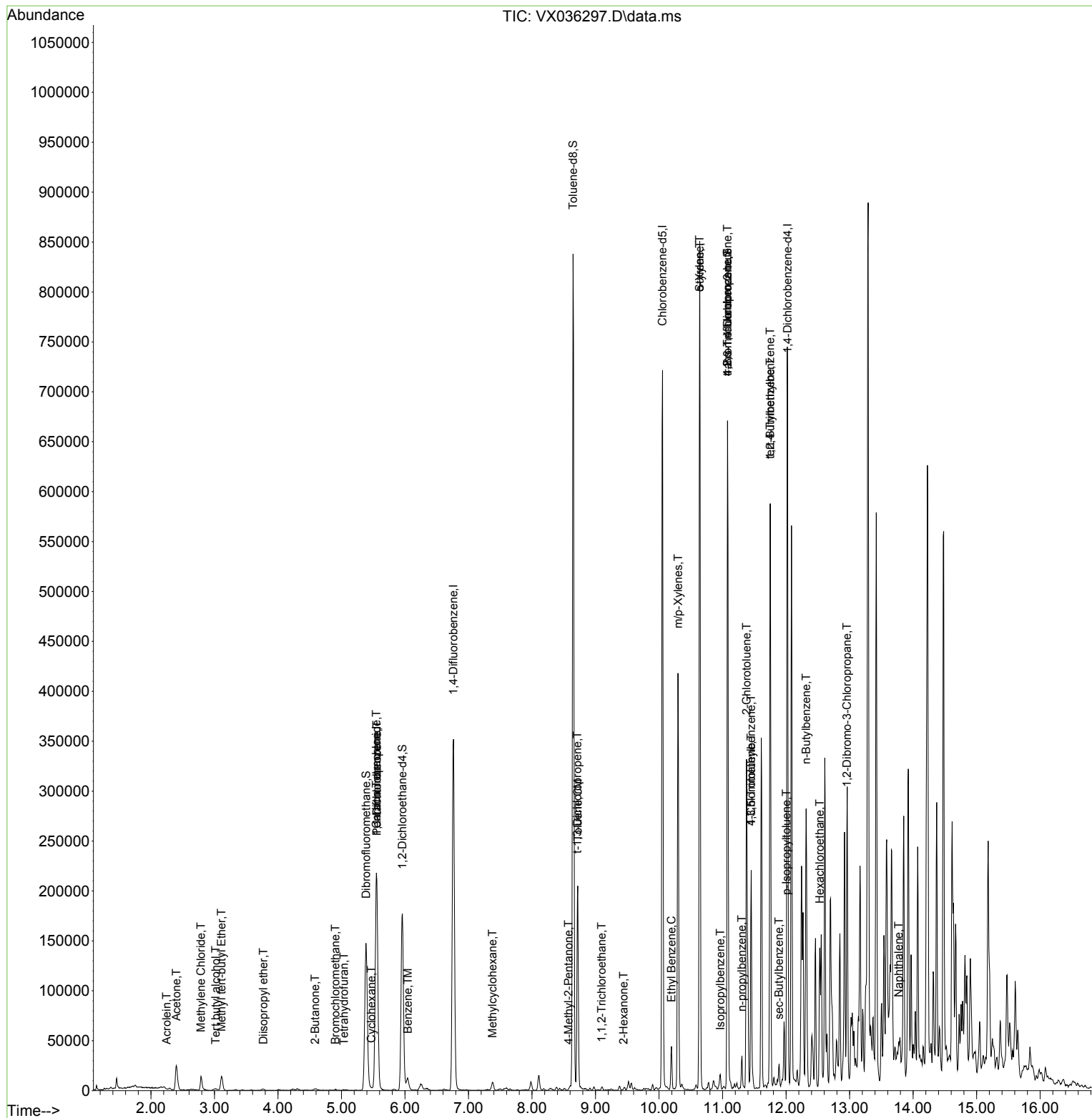
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	12.957	75	924	1.278	ug/l #	10
95) Naphthalene	13.774	128	18743	1.841	ug/l #	86

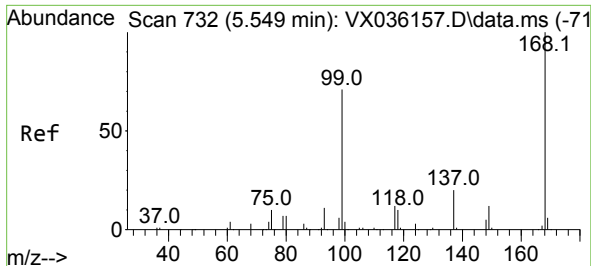
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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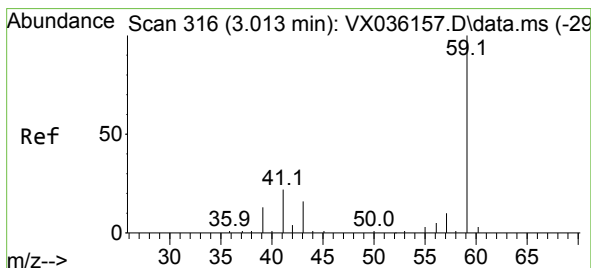
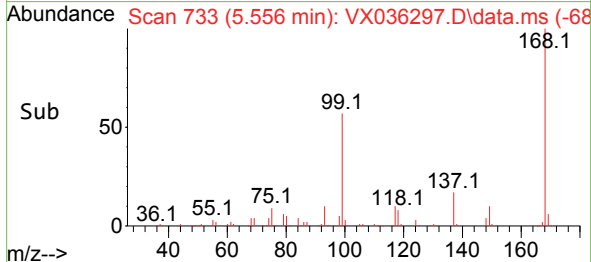
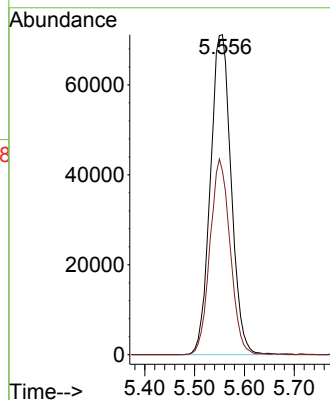
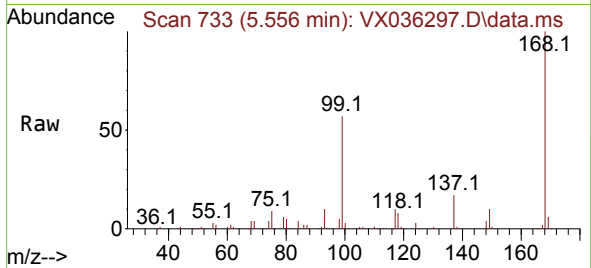




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036297.D
Acq: 23 Jun 2023 18:09

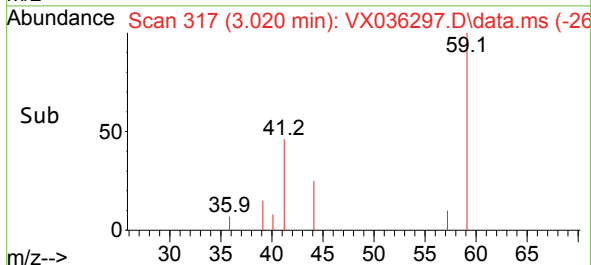
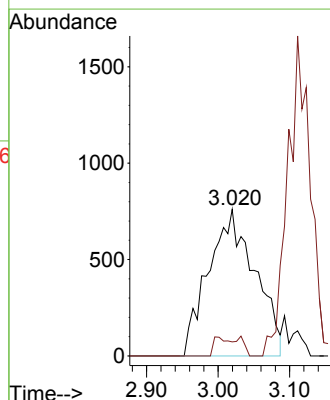
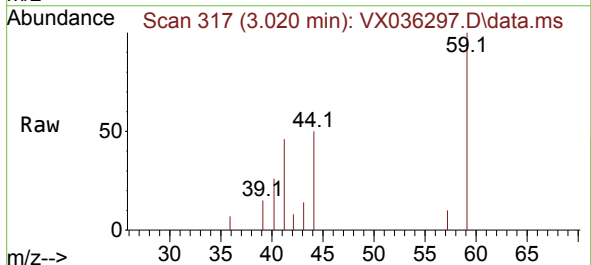
Instrument :
MSVOA_X
ClientSampleId :
50047

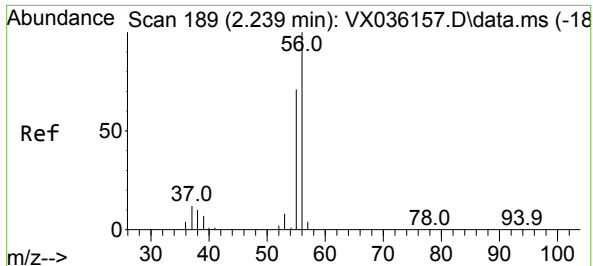
Tgt Ion:168 Resp: 206317
Ion Ratio Lower Upper
168 100
99 57.4 56.6 85.0



#11
Tert butyl alcohol
Concen: 6.364 ug/l
RT: 3.020 min Scan# 317
Delta R.T. 0.007 min
Lab File: VX036297.D
Acq: 23 Jun 2023 18:09

Tgt Ion: 59 Resp: 3426
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#





#13

Acrolein

Concen: 0.248 ug/l

RT: 2.245 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX036297.D

Acq: 23 Jun 2023 18:09

Instrument :

MSVOA_X

ClientSampleId :

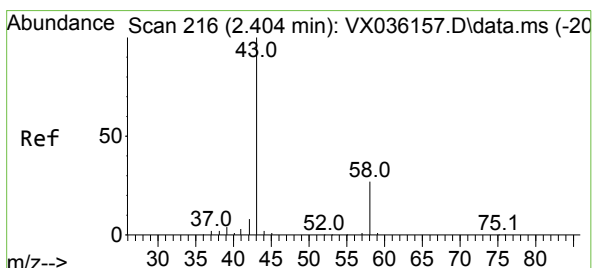
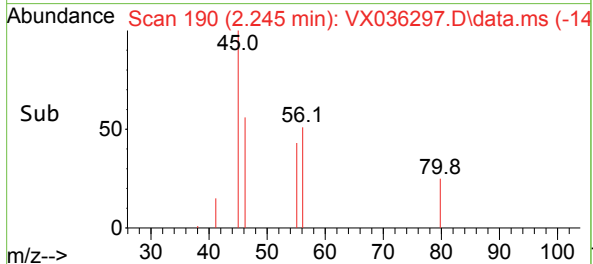
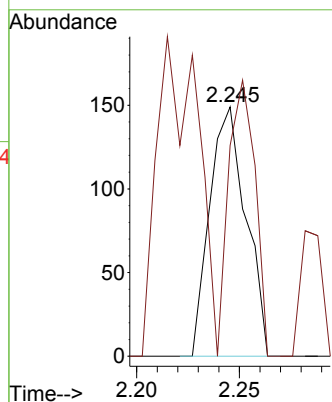
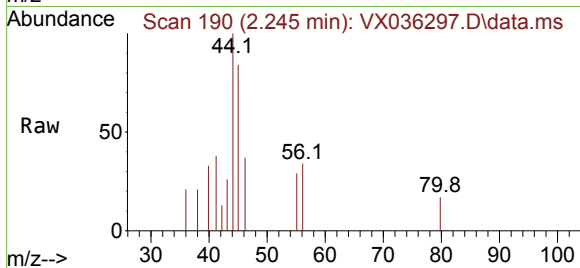
50047

Tgt Ion: 56 Resp: 183

Ion Ratio Lower Upper

56 100

55 80.9 57.1 85.7



#16

Acetone

Concen: 29.230 ug/l

RT: 2.398 min Scan# 215

Delta R.T. -0.006 min

Lab File: VX036297.D

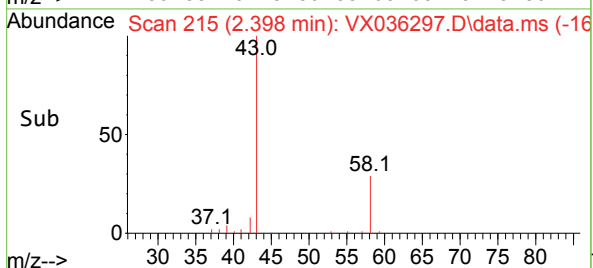
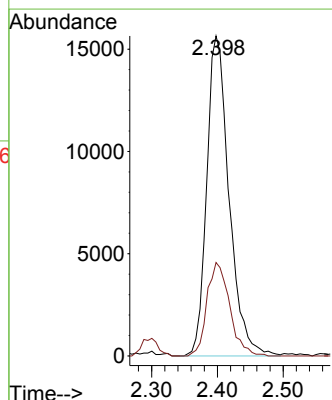
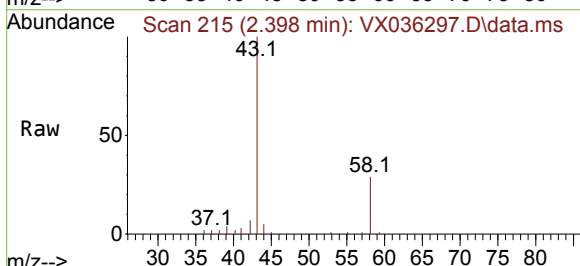
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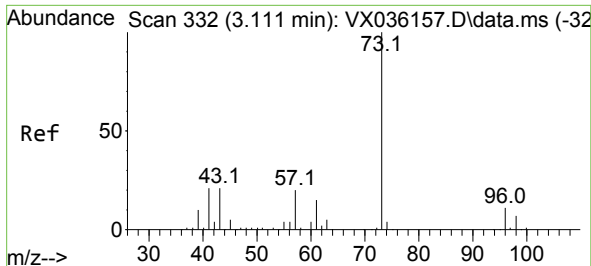
Tgt Ion: 43 Resp: 36949

Ion Ratio Lower Upper

43 100

58 29.2 21.9 32.9

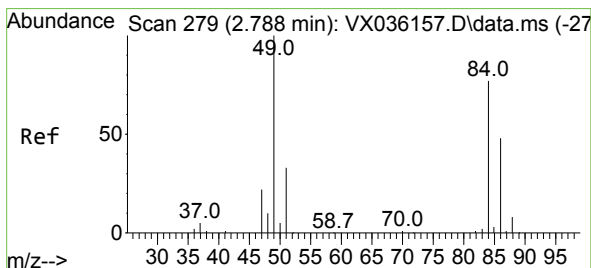
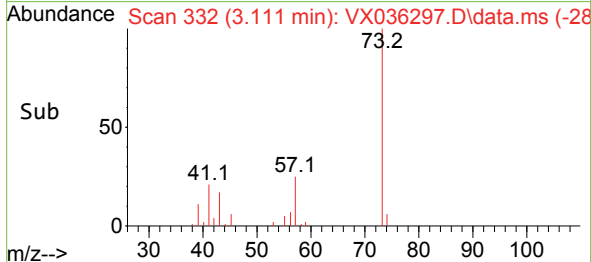
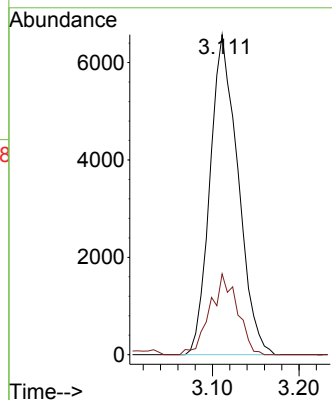
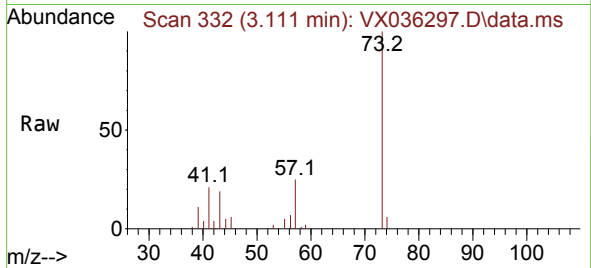




#19
Methyl tert-butyl Ether
Concen: 1.945 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036297.D
Acq: 23 Jun 2023 18:09

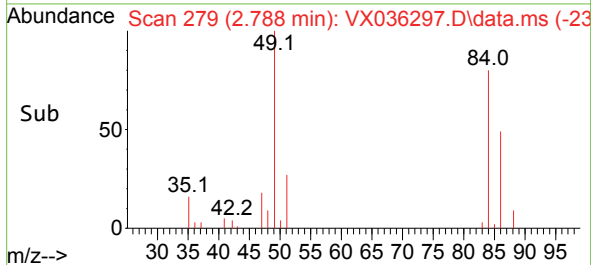
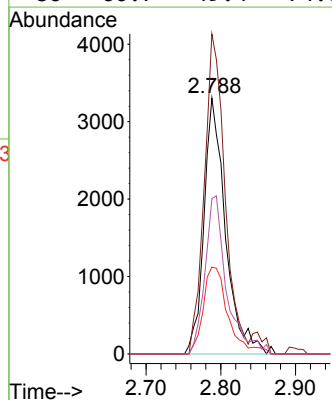
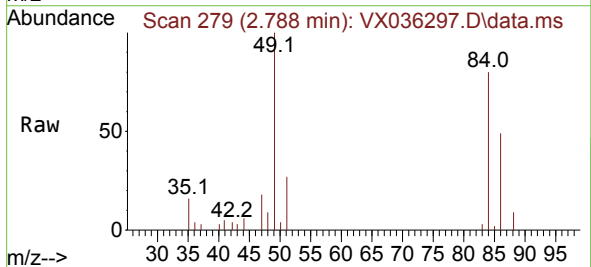
Instrument :
MSVOA_X
ClientSampleId :
50047

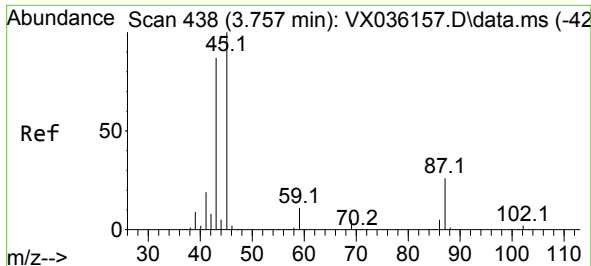
Tgt Ion: 73 Resp: 14737
Ion Ratio Lower Upper
73 100
57 25.3 17.3 25.9



#20
Methylene Chloride
Concen: 2.436 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036297.D
Acq: 23 Jun 2023 18:09

Tgt Ion: 84 Resp: 6629
Ion Ratio Lower Upper
84 100
49 125.1 103.6 155.4
51 34.0 33.8 50.6
86 60.7 49.4 74.0

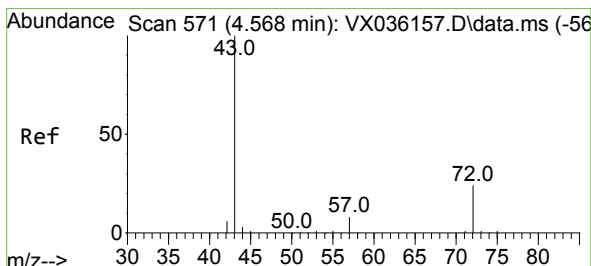
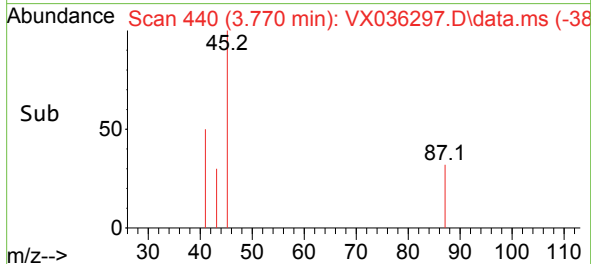
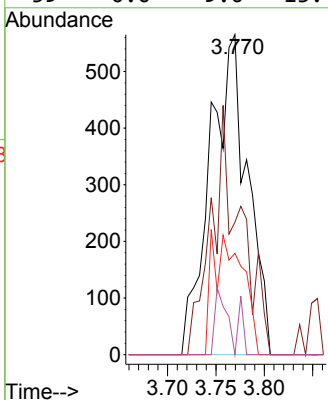
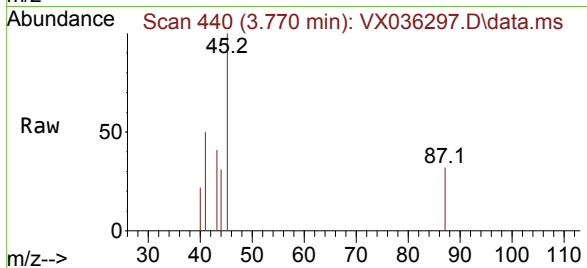




#22
Diisopropyl ether
Concen: 0.200 ug/l
RT: 3.770 min Scan# 44
Delta R.T. 0.013 min
Lab File: VX036297.D
Acq: 23 Jun 2023 18:09

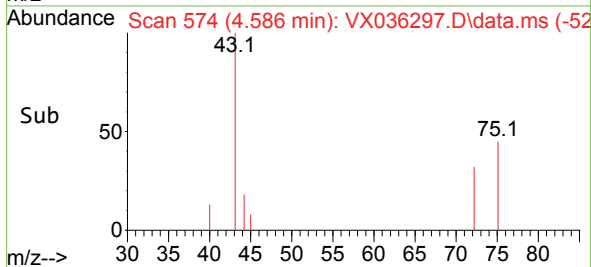
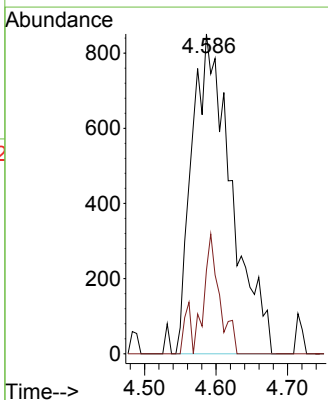
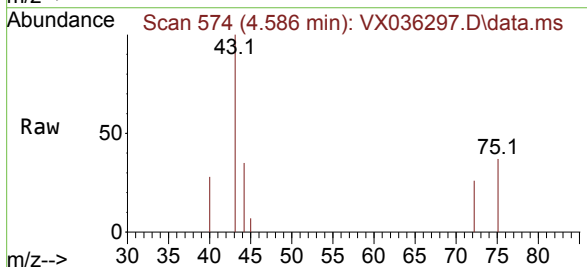
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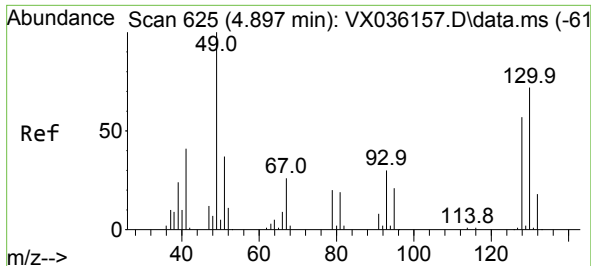
Tgt Ion: 45 Resp: 1530
Ion Ratio Lower Upper
45 100
43 41.4 69.7 104.5#
87 31.7 20.8 31.2#
59 0.0 9.0 13.4#



#25
2-Butanone
Concen: 1.791 ug/l
RT: 4.586 min Scan# 574
Delta R.T. 0.018 min
Lab File: VX036297.D
Acq: 23 Jun 2023 18:09

Tgt Ion: 43 Resp: 3252
Ion Ratio Lower Upper
43 100
72 26.1 19.4 29.2

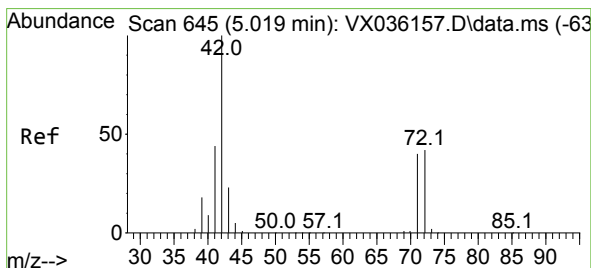
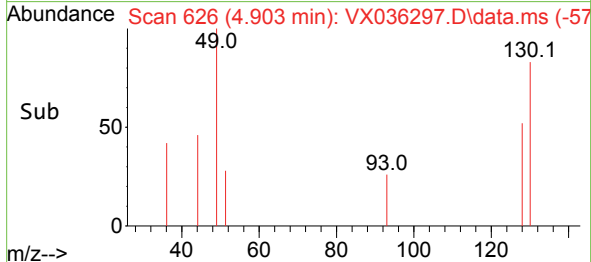
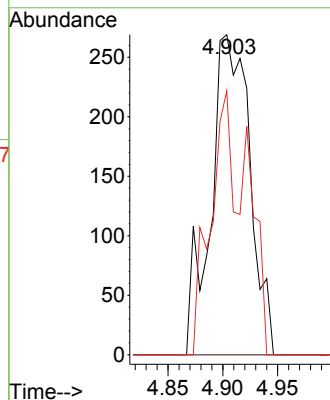
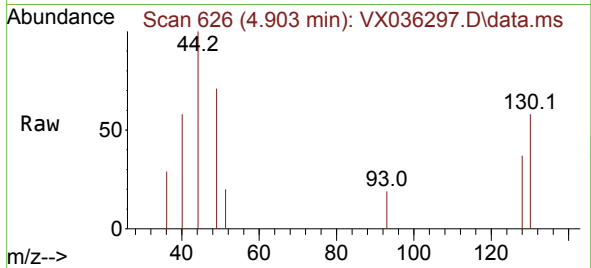




#28
Bromochloromethane
Concen: 0.287 ug/l
RT: 4.903 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX036297.D
Acq: 23 Jun 2023 18:09

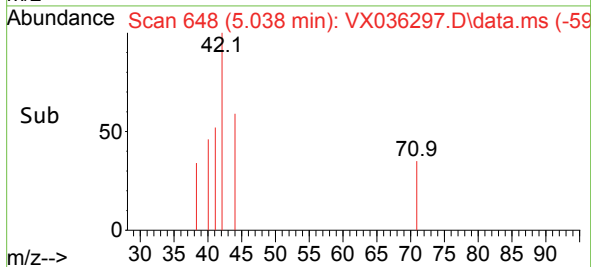
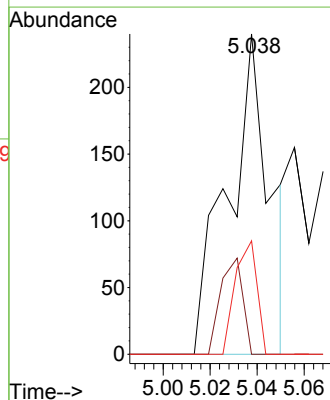
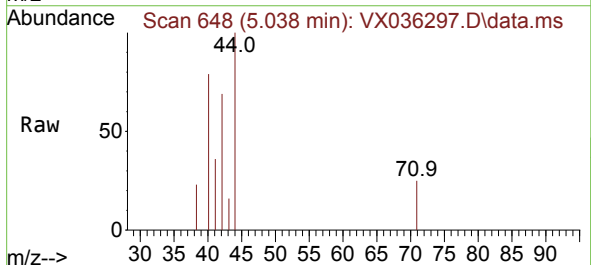
Instrument :
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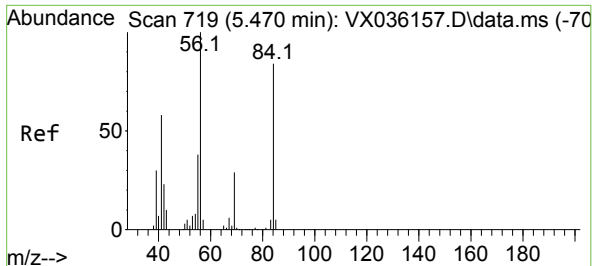
Tgt Ion: 49 Resp: 669
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 52.8 57.5 86.3#



#29
Tetrahydrofuran
Concen: 0.257 ug/l
RT: 5.038 min Scan# 648
Delta R.T. 0.019 min
Lab File: VX036297.D
Acq: 23 Jun 2023 18:09

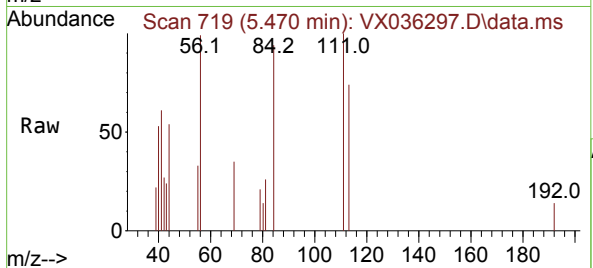
Tgt Ion: 42 Resp: 297
Ion Ratio Lower Upper
42 100
72 15.8 34.2 51.4#
71 18.5 32.2 48.2#



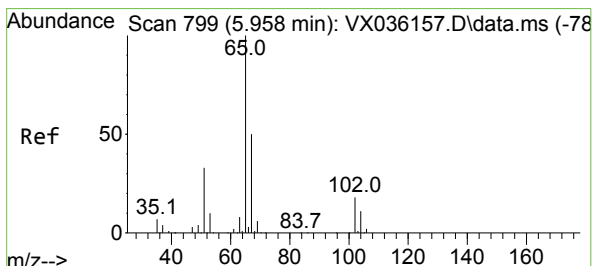
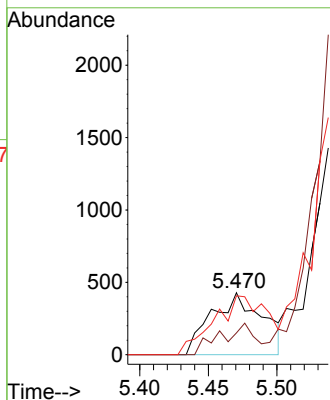
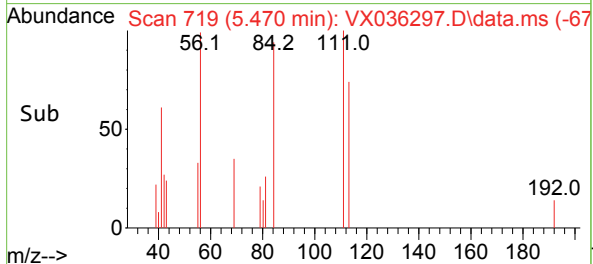


#31
Cyclohexane
Concen: 0.292 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036297.D
Acq: 23 Jun 2023 18:09

Instrument :
MSVOA_X
ClientSampleId :
50047

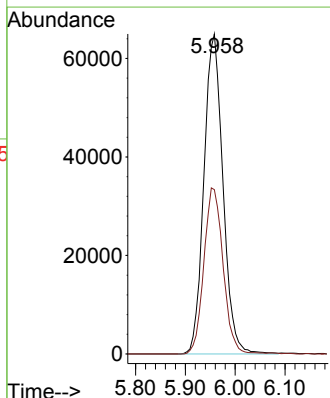
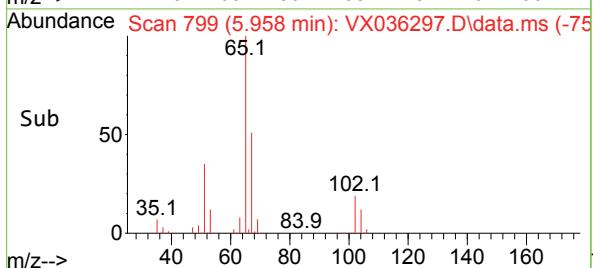
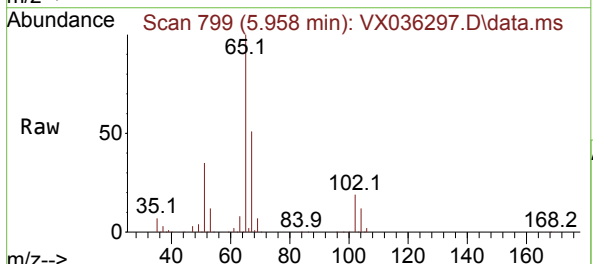


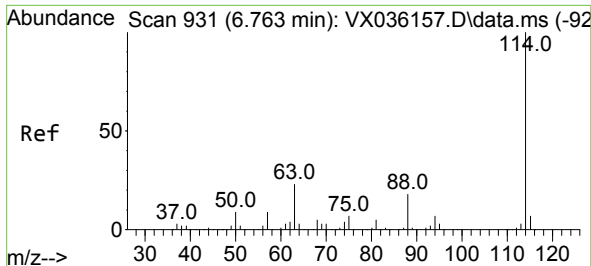
Tgt Ion: 56 Resp: 1106
Ion Ratio Lower Upper
56 100
69 35.3 23.4 35.2#
84 95.1 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 58.255 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036297.D
Acq: 23 Jun 2023 18:09

Tgt Ion: 65 Resp: 172285
Ion Ratio Lower Upper
65 100
67 52.3 0.0 100.2

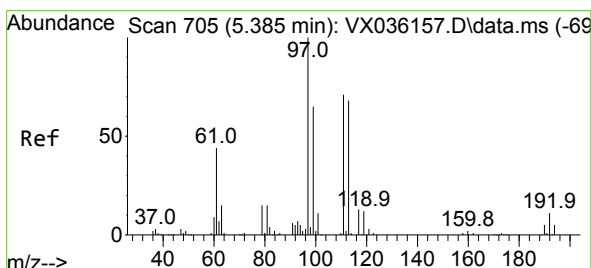
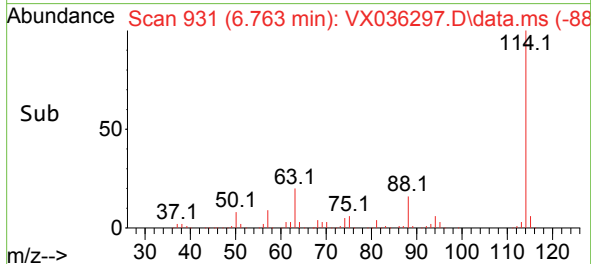
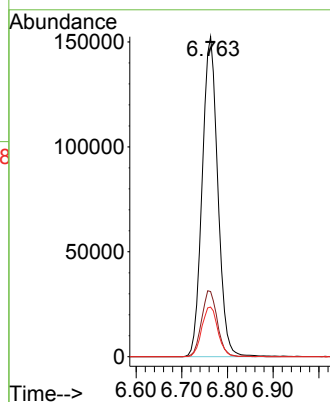
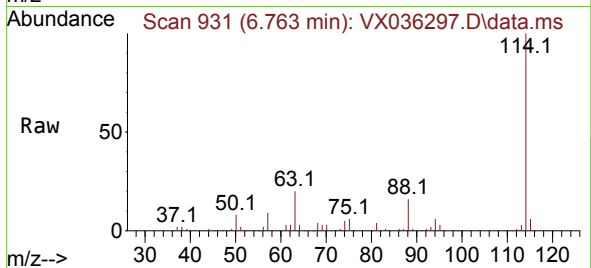




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036297.D
Acq: 23 Jun 2023 18:09

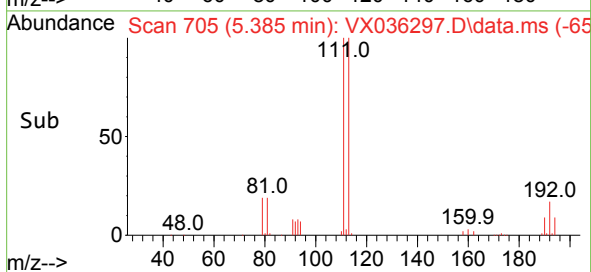
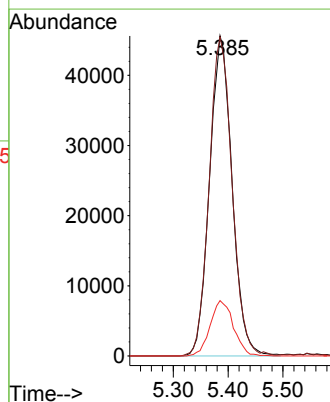
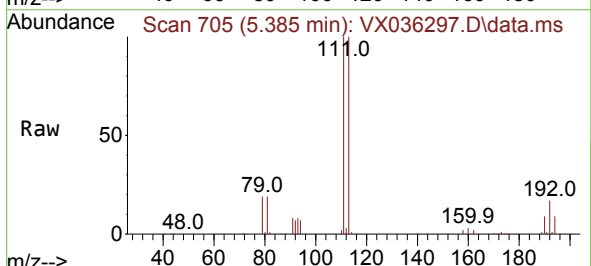
Instrument :
MSVOA_X
ClientSampleId :
50047

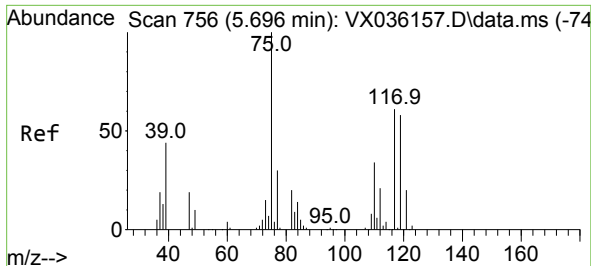
Tgt Ion:114 Resp: 361233
Ion Ratio Lower Upper
114 100
63 20.3 0.0 45.0
88 15.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 54.709 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036297.D
Acq: 23 Jun 2023 18:09

Tgt Ion:113 Resp: 130309
Ion Ratio Lower Upper
113 100
111 101.2 82.9 124.3
192 17.9 13.3 19.9

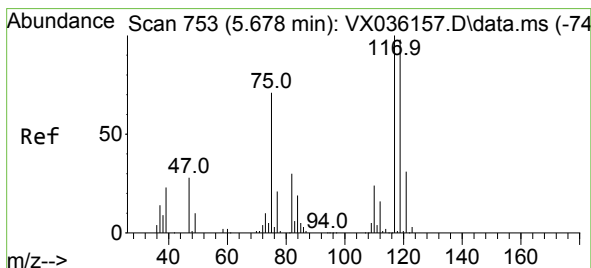
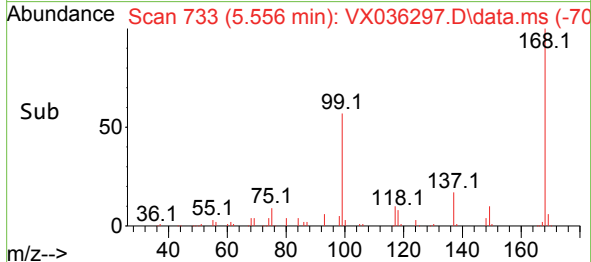
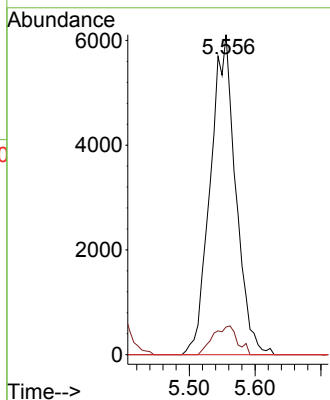
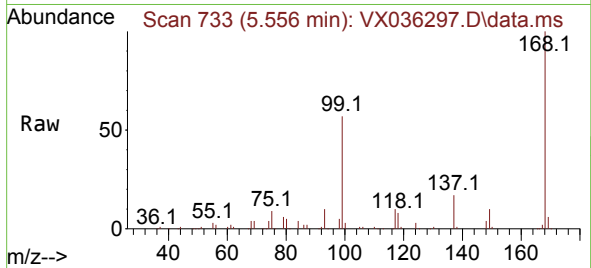




#36
1,1-Dichloropropene
Concen: 4.618 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX036297.D
Acq: 23 Jun 2023 18:09

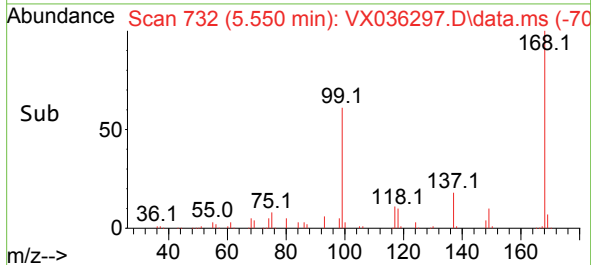
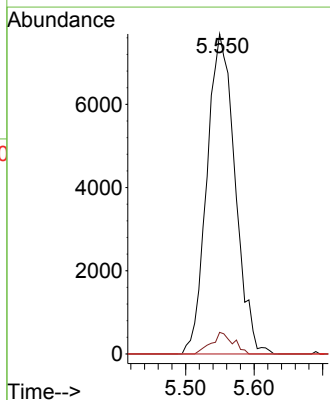
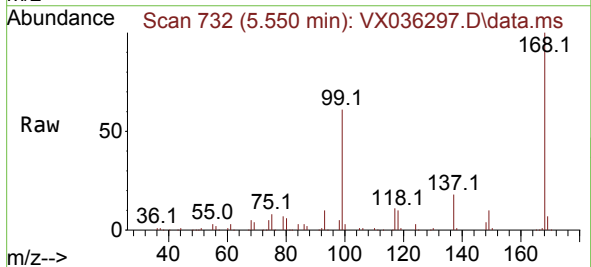
Instrument :
MSVOA_X
ClientSampleId :
50047

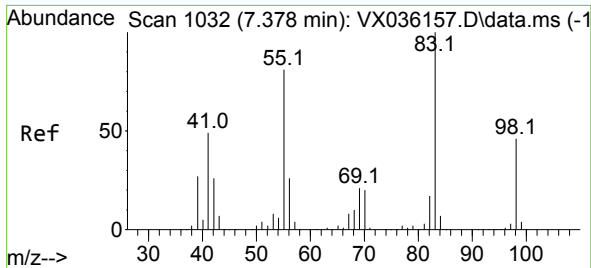
Tgt Ion: 75 Resp: 16396
Ion Ratio Lower Upper
75 100
110 8.7 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.763 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX036297.D
Acq: 23 Jun 2023 18:09

Tgt Ion: 117 Resp: 21931
Ion Ratio Lower Upper
117 100
119 6.7 78.2 117.2#
121 0.0 24.4 36.6#

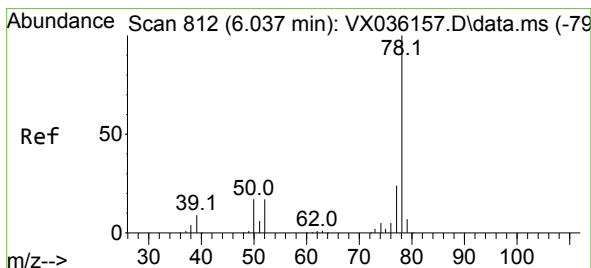
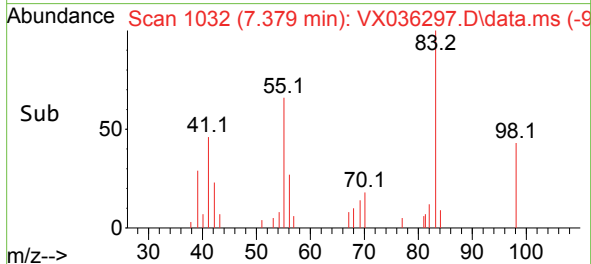
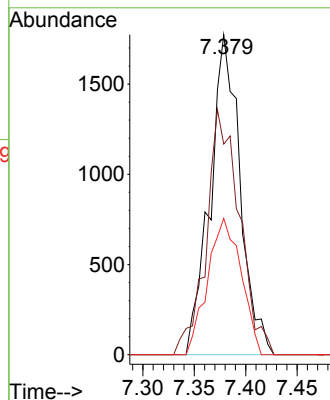
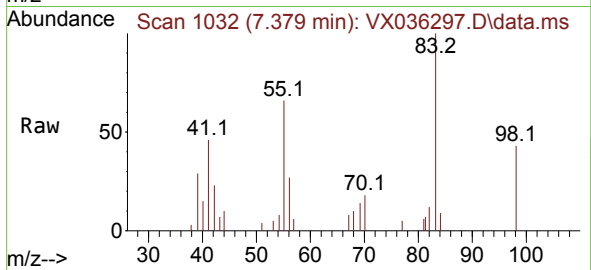




#39
Methylcyclohexane
Concen: 0.845 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036297.D
Acq: 23 Jun 2023 18:09

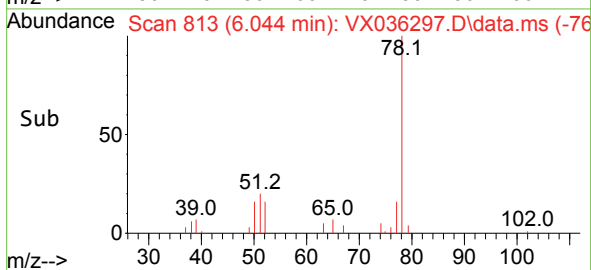
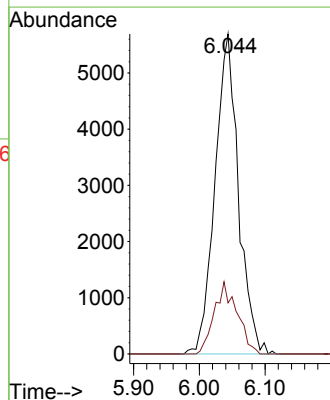
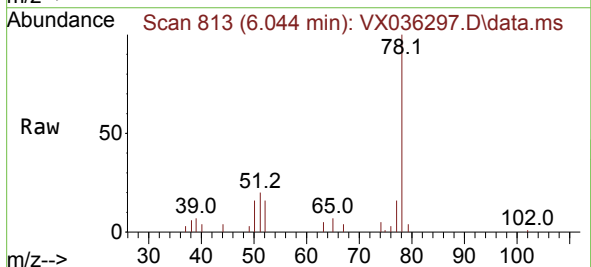
Instrument :
MSVOA_X
ClientSampleId :
50047

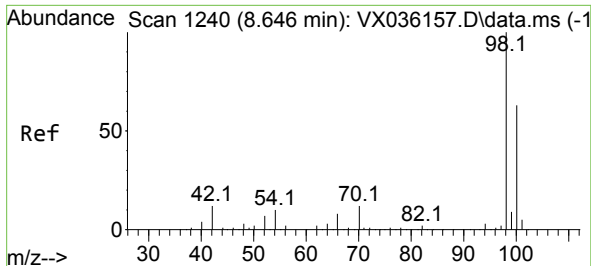
Tgt Ion: 83 Resp: 3595
Ion Ratio Lower Upper
83 100
55 65.8 64.6 97.0
98 42.6 36.7 55.1



#40
Benzene
Concen: 1.426 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.007 min
Lab File: VX036297.D
Acq: 23 Jun 2023 18:09

Tgt Ion: 78 Resp: 14145
Ion Ratio Lower Upper
78 100
77 16.0 19.3 28.9#

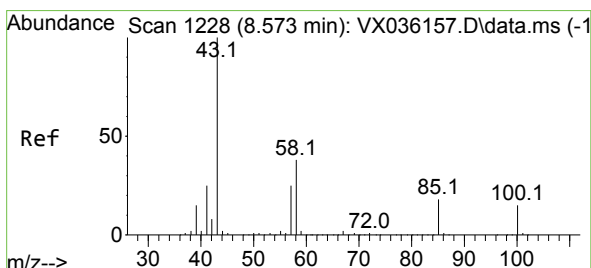
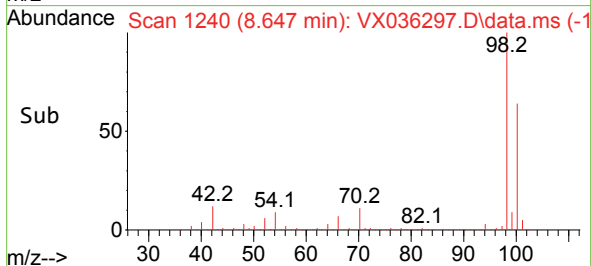
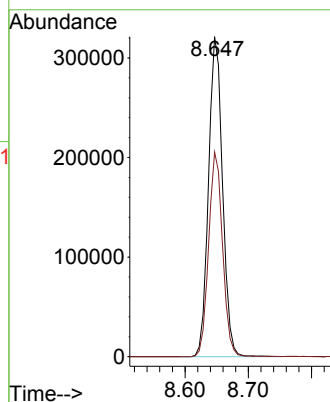
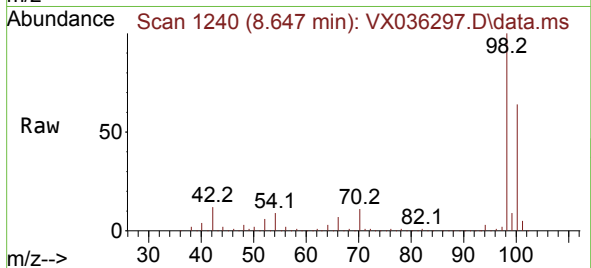




#50
Toluene-d8
Concen: 55.636 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036297.D
Acq: 23 Jun 2023 18:09

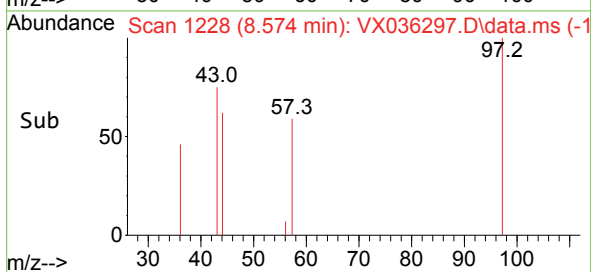
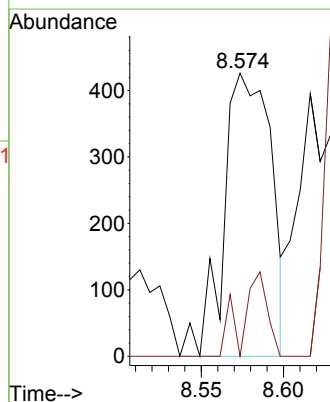
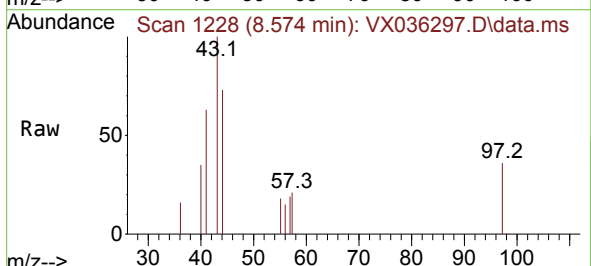
Instrument :
MSVOA_X
ClientSampleId :
50047

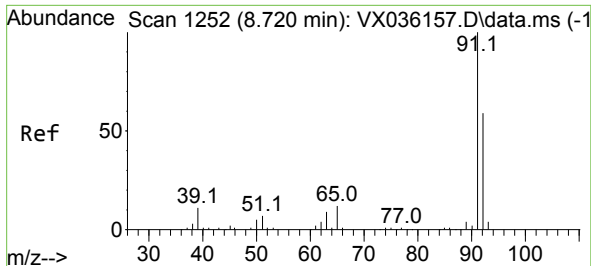
Tgt Ion: 98 Resp: 494953
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.231 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036297.D
Acq: 23 Jun 2023 18:09

Tgt Ion: 43 Resp: 858
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#

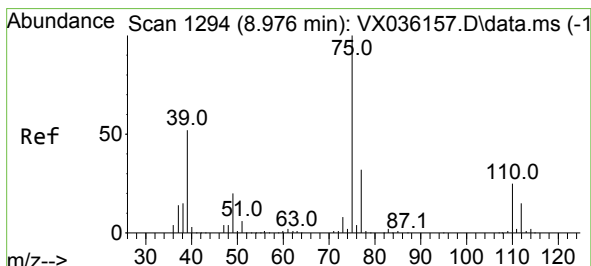
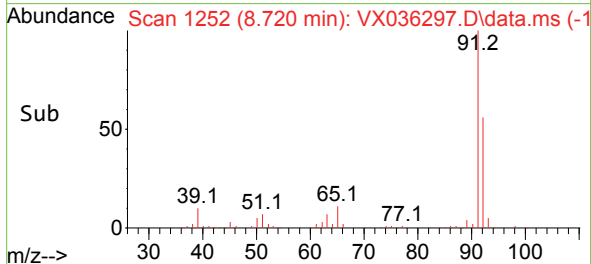
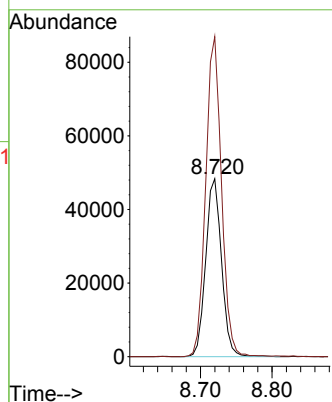
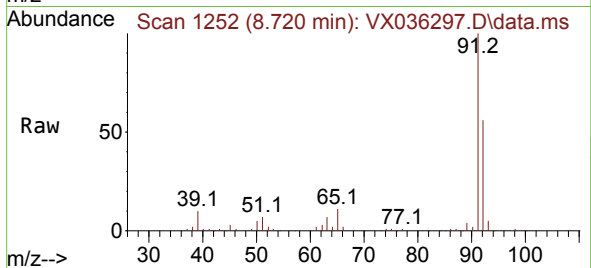




#52
Toluene
Concen: 11.832 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036297.D
Acq: 23 Jun 2023 18:09

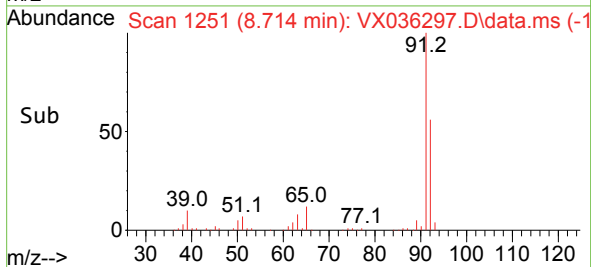
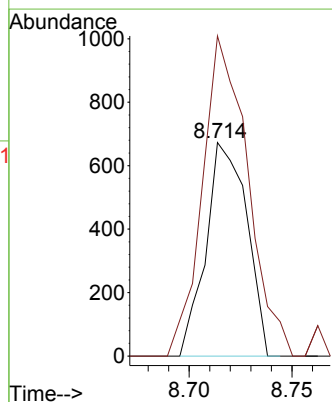
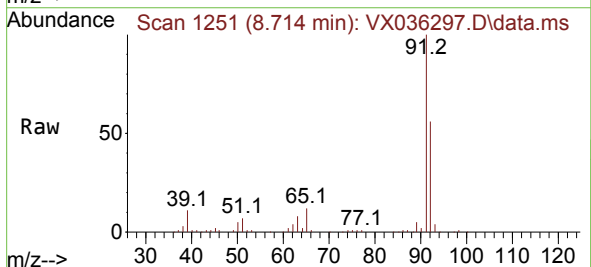
Instrument :
MSVOA_X
ClientSampleId :
50047

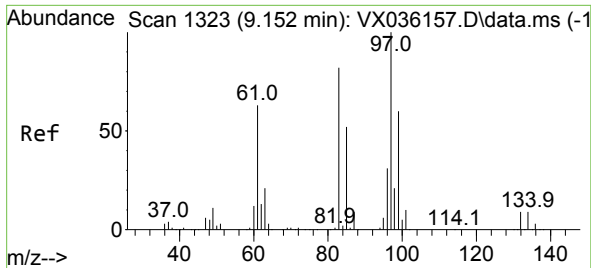
Tgt Ion: 92 Resp: 74369
Ion Ratio Lower Upper
92 100
91 179.5 134.2 201.2



#53
t-1,3-Dichloropropene
Concen: 0.268 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.262 min
Lab File: VX036297.D
Acq: 23 Jun 2023 18:09

Tgt Ion: 75 Resp: 930
Ion Ratio Lower Upper
75 100
77 133.9 25.7 38.5#

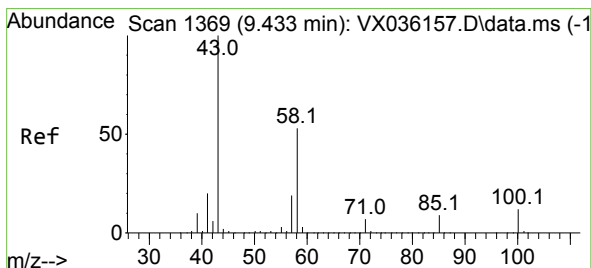
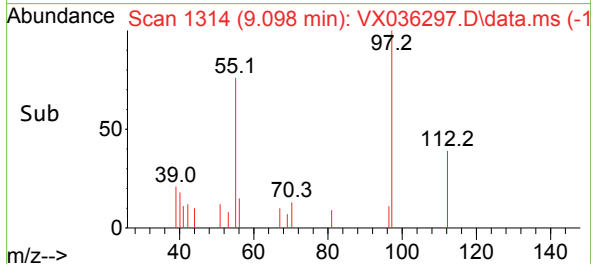
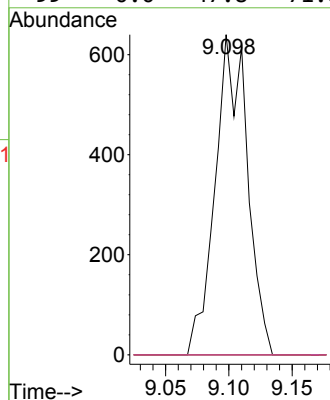
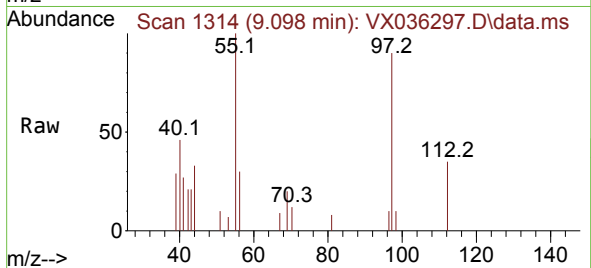




#55
 1,1,2-Trichloroethane
 Concen: 0.431 ug/l
 RT: 9.098 min Scan# 1127
 Delta R.T. -0.054 min
 Lab File: VX036297.D
 Acq: 23 Jun 2023 18:09

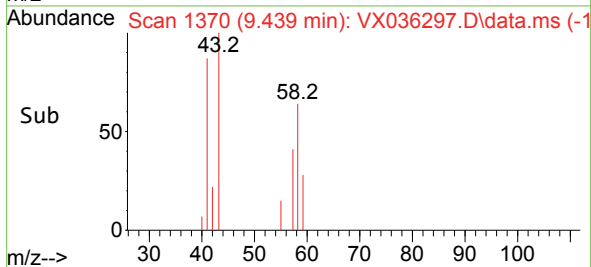
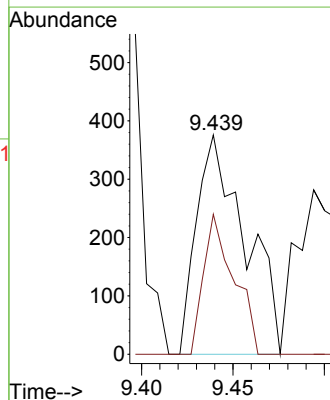
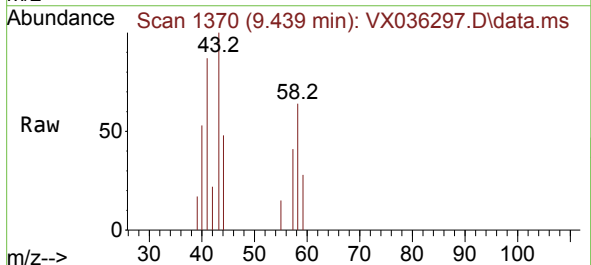
Instrument :
 MSVOA_X
 ClientSampleId :
 50047

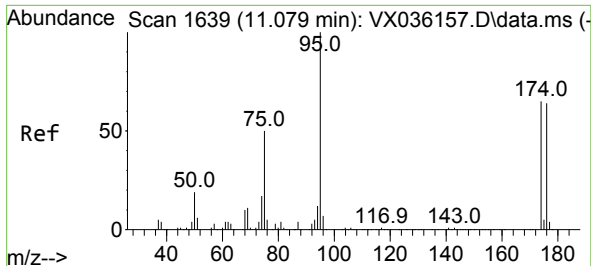
Tgt Ion: 97	Resp: 1127
Ion Ratio	Lower Upper
97 100	
83 0.0	65.8 98.8#
85 0.0	41.6 62.4#
99 0.0	47.8 71.8#



#59
 2-Hexanone
 Concen: 0.257 ug/l
 RT: 9.439 min Scan# 1370
 Delta R.T. 0.006 min
 Lab File: VX036297.D
 Acq: 23 Jun 2023 18:09

Tgt Ion: 43	Resp:	697	
Ion	Ratio	Lower	Upper
43	100		
58	39.9	26.2	78.5

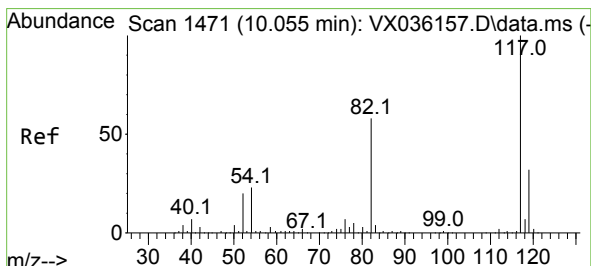
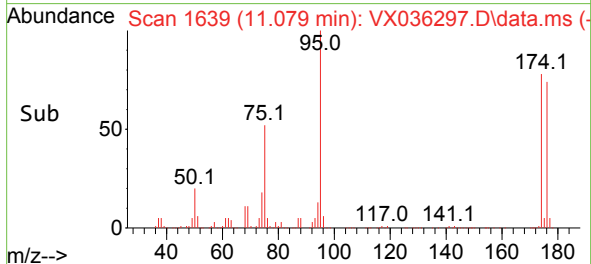
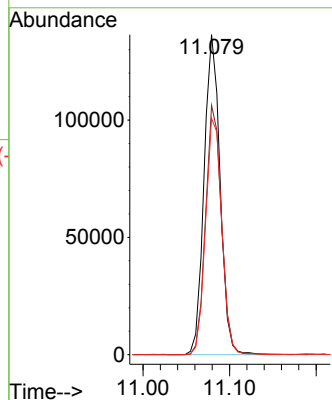
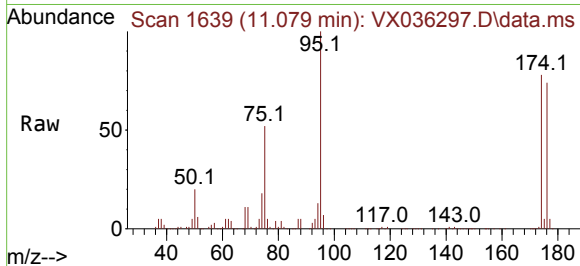




#62
4-Bromofluorobenzene
Concen: 55.790 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036297.D
Acq: 23 Jun 2023 18:09

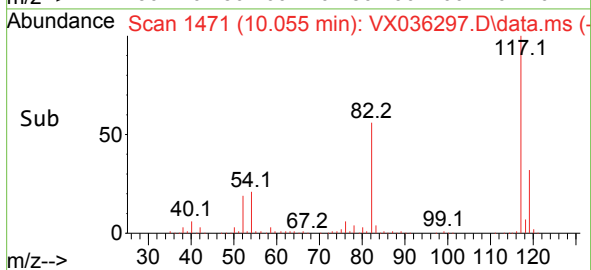
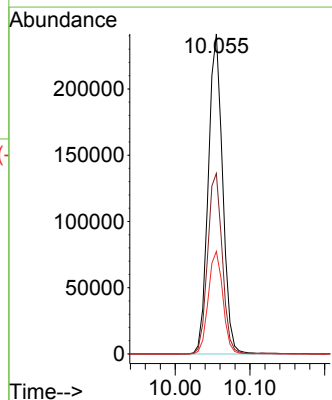
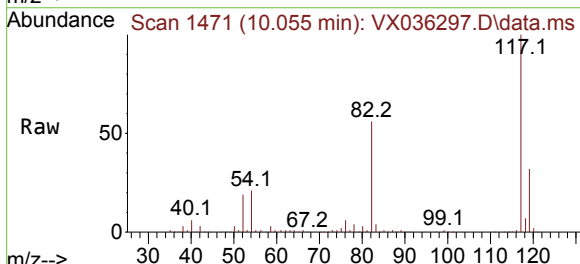
Instrument :
MSVOA_X
ClientSampleId :
50047

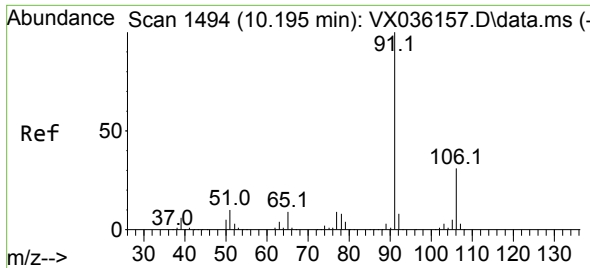
Tgt Ion: 95 Resp: 174821
Ion Ratio Lower Upper
95 100
174 77.5 0.0 135.6
176 75.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036297.D
Acq: 23 Jun 2023 18:09

Tgt Ion: 117 Resp: 322799
Ion Ratio Lower Upper
117 100
82 56.4 46.2 69.4
119 32.0 25.5 38.3

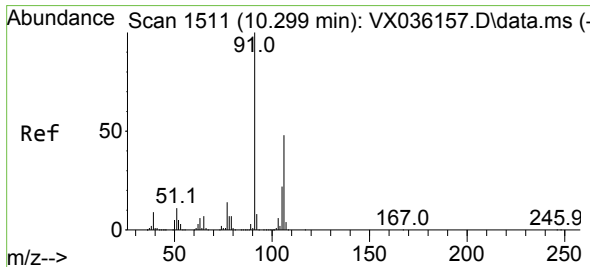
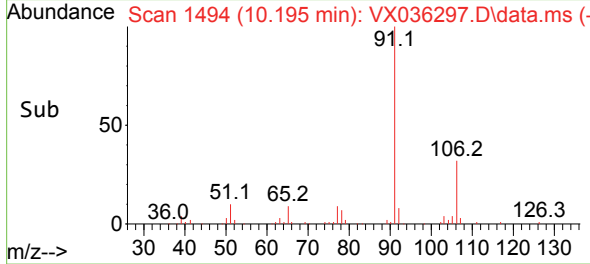
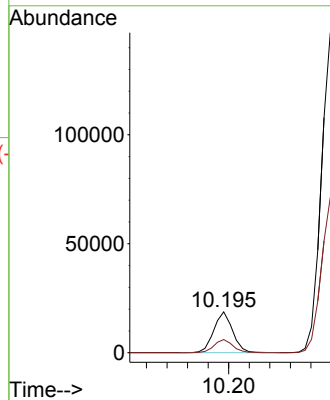
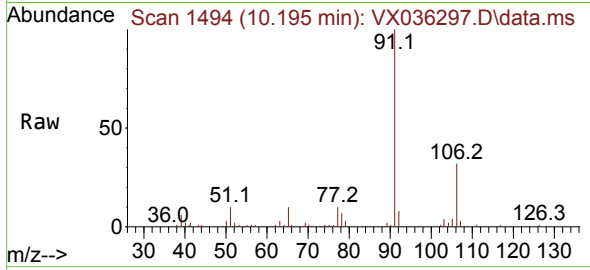




#67
Ethyl Benzene
Concen: 1.978 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036297.D
Acq: 23 Jun 2023 18:09

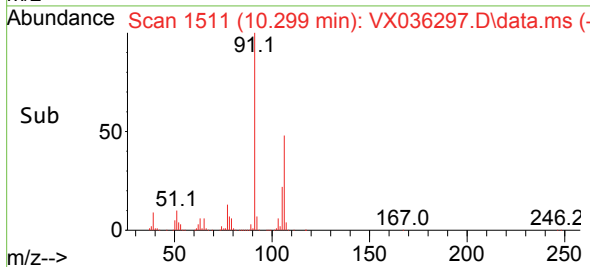
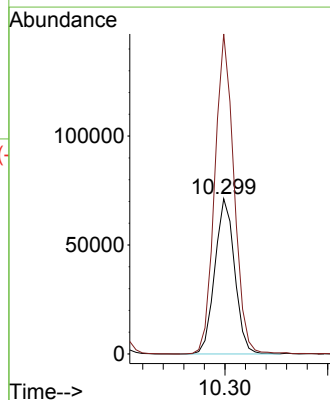
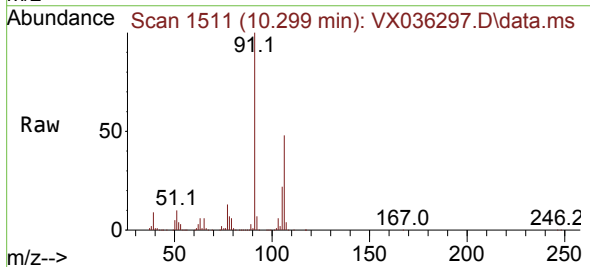
Instrument :
MSVOA_X
ClientSampleId :
50047

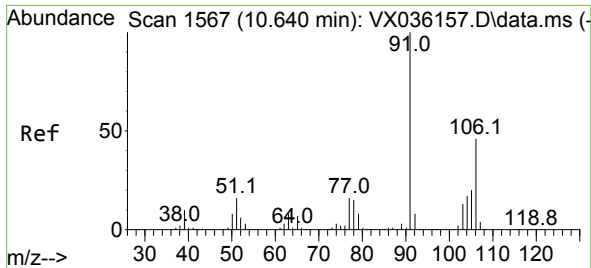
Tgt Ion: 91 Resp: 23856
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3



#68
m/p-Xylenes
Concen: 20.341 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036297.D
Acq: 23 Jun 2023 18:09

Tgt Ion: 106 Resp: 95335
Ion Ratio Lower Upper
106 100
91 200.8 165.5 248.3

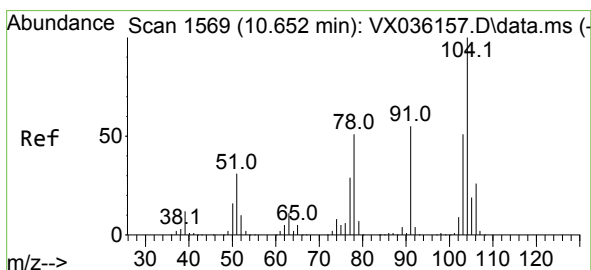
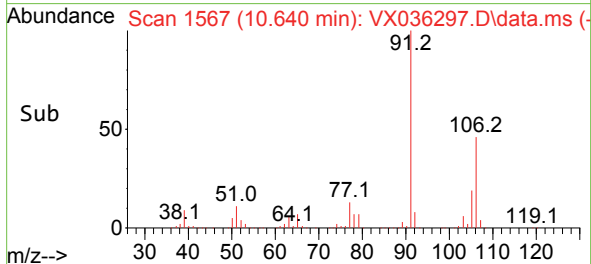
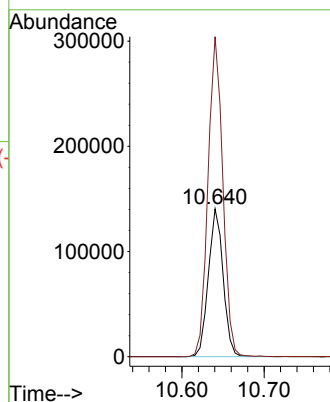
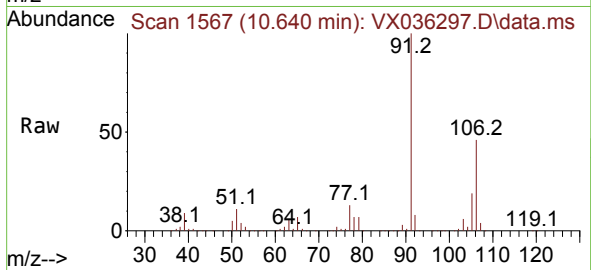




#69
o-Xylene
Concen: 38.702 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036297.D
Acq: 23 Jun 2023 18:09

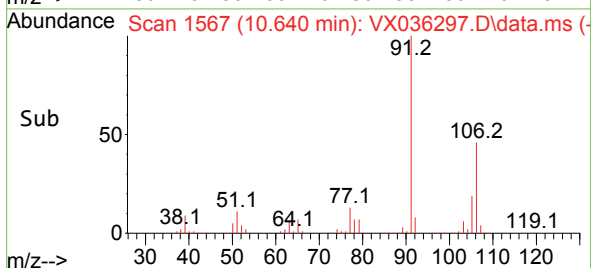
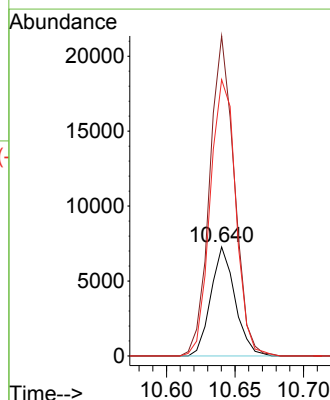
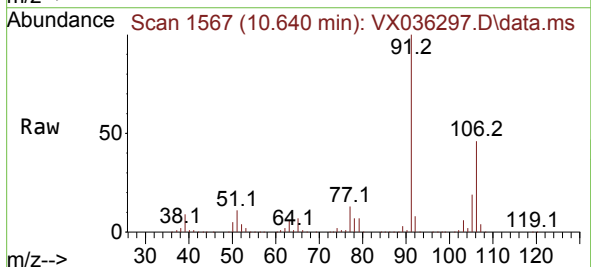
Instrument :
MSVOA_X
ClientSampleId :
50047

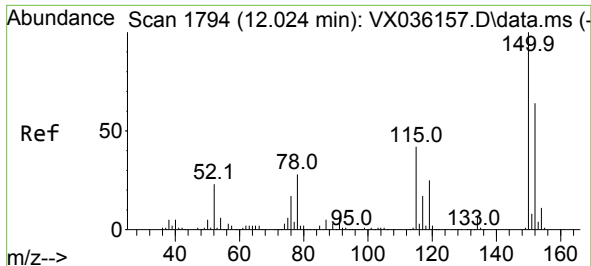
Tgt Ion:106 Resp: 175170
Ion Ratio Lower Upper
106 100
91 217.3 108.9 326.8



#70
Styrene
Concen: 1.202 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.012 min
Lab File: VX036297.D
Acq: 23 Jun 2023 18:09

Tgt Ion:104 Resp: 8908
Ion Ratio Lower Upper
104 100
78 299.1 43.6 65.4#
103 269.5 43.6 65.4#

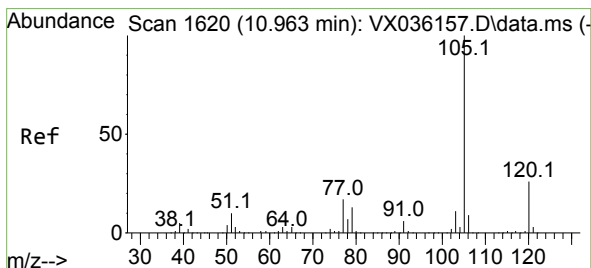
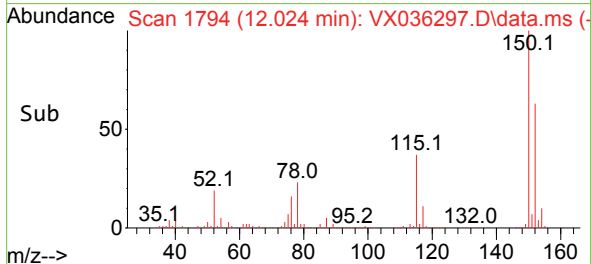
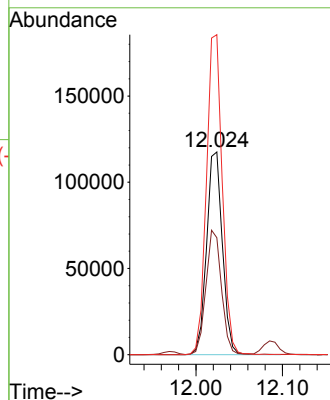
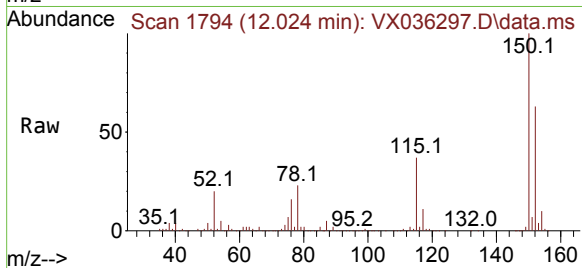




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036297.D
 Acq: 23 Jun 2023 18:09

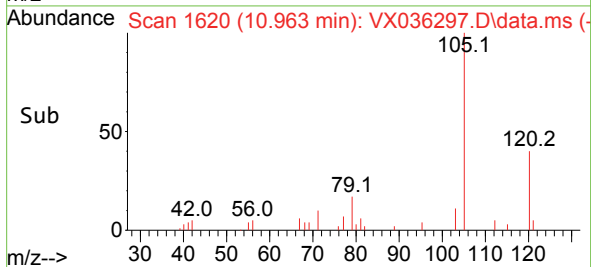
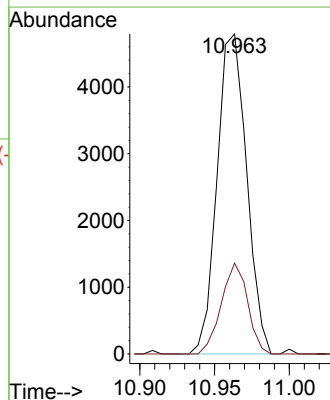
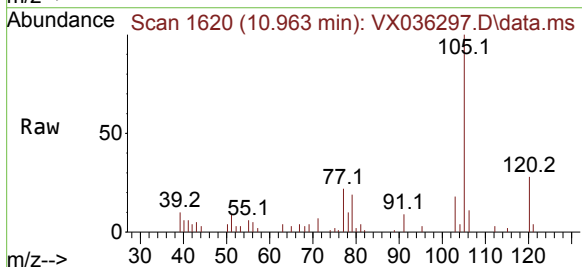
Instrument :
 MSVOA_X
 ClientSampleId :
 50047

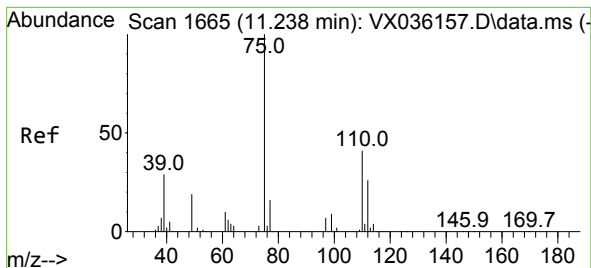
Tgt Ion:152 Resp: 149105
 Ion Ratio Lower Upper
 152 100
 115 60.4 43.3 129.9
 150 158.0 0.0 345.0



#73
 Isopropylbenzene
 Concen: 0.586 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VX036297.D
 Acq: 23 Jun 2023 18:09

Tgt Ion:105 Resp: 6588
 Ion Ratio Lower Upper
 105 100
 120 25.2 12.9 38.6





#76

1,2,3-Trichloropropane

Concen: 28.696 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX036297.D

Acq: 23 Jun 2023 18:09

Instrument :

MSVOA_X

ClientSampleId :

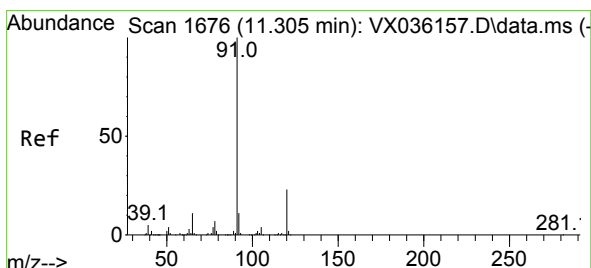
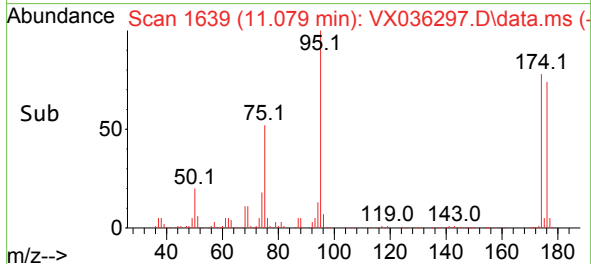
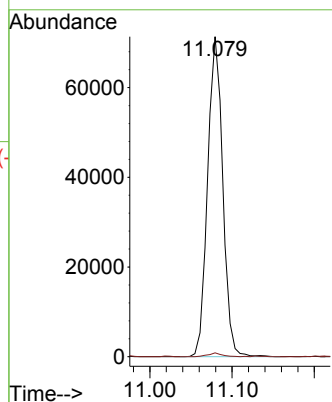
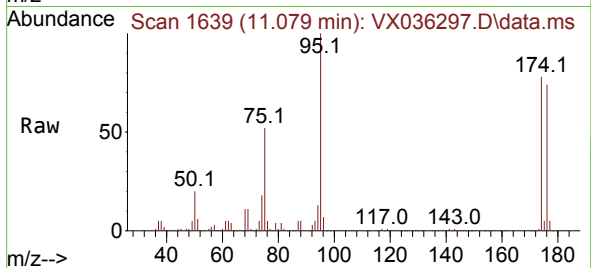
50047

Tgt Ion: 75 Resp: 91265

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#



#78

n-propylbenzene

Concen: 1.571 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036297.D

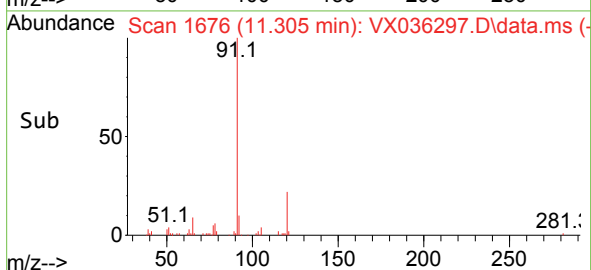
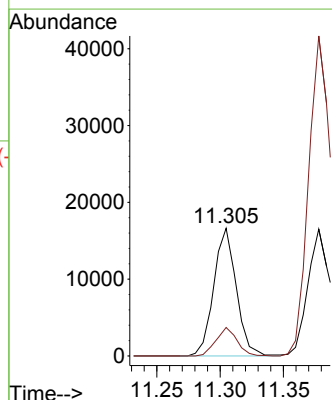
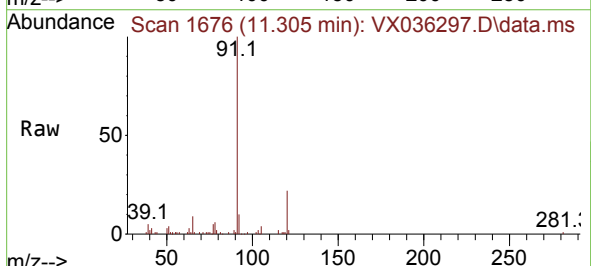
Acq: 23 Jun 2023 18:09

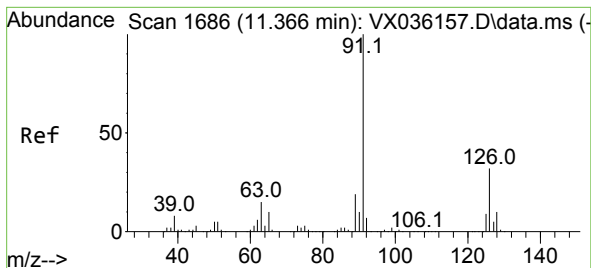
Tgt Ion: 91 Resp: 20611

Ion Ratio Lower Upper

91 100

120 20.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 3.258 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX036297.D

Acq: 23 Jun 2023 18:09

Instrument :

MSVOA_X

ClientSampleId :

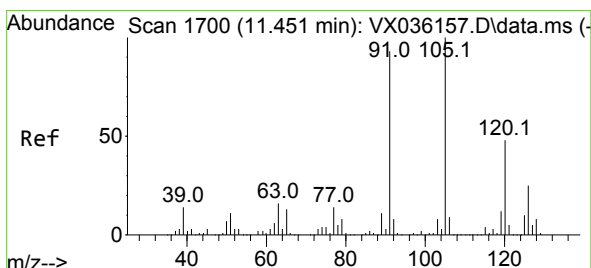
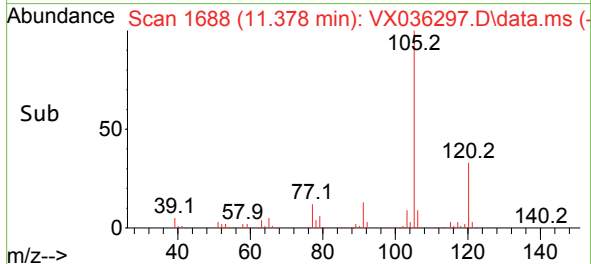
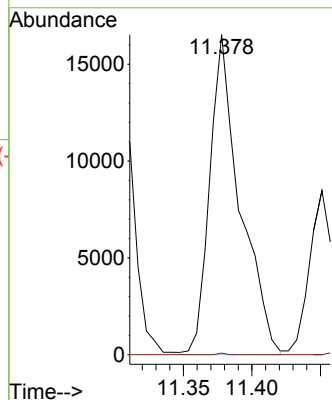
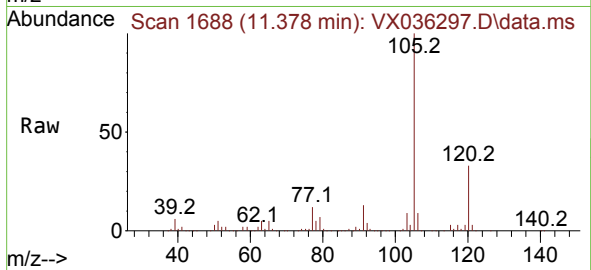
50047

Tgt Ion: 91 Resp: 25436

Ion Ratio Lower Upper

91 100

126 0.1 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 9.331 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX036297.D

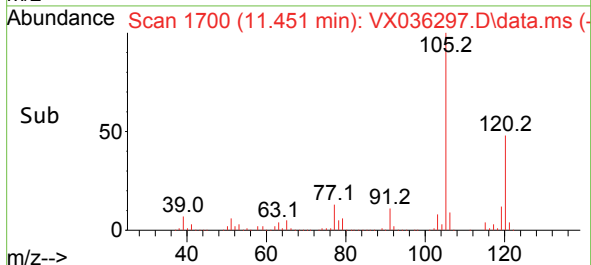
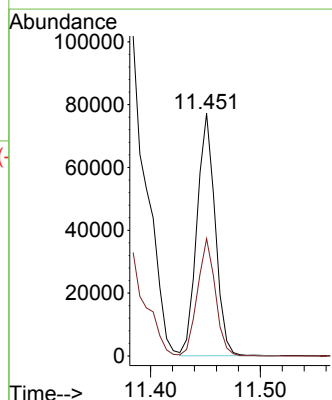
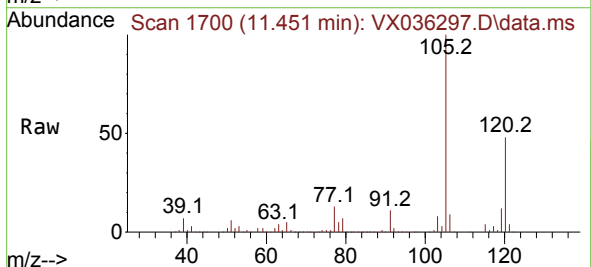
Acq: 23 Jun 2023 18:09

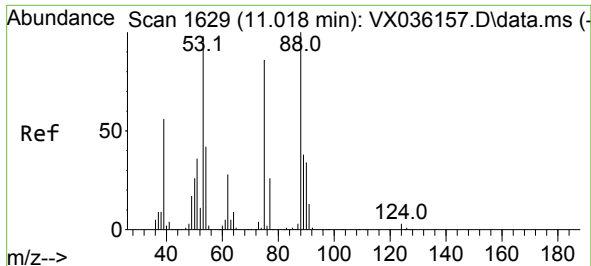
Tgt Ion:105 Resp: 88790

Ion Ratio Lower Upper

105 100

120 47.7 24.1 72.3

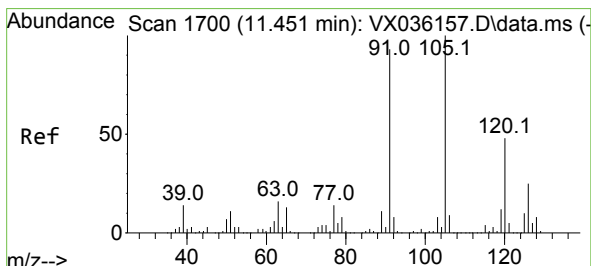
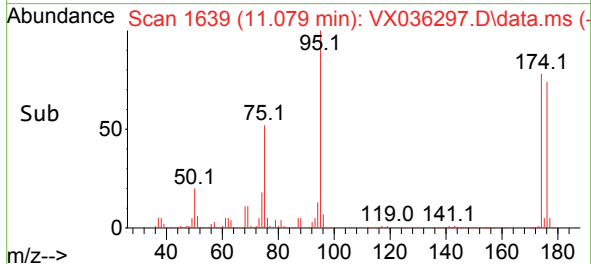
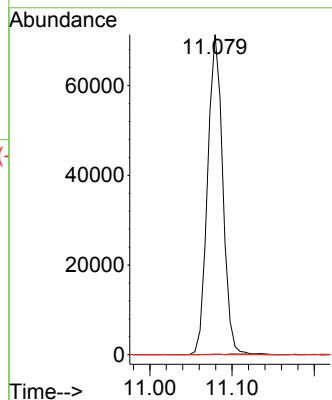
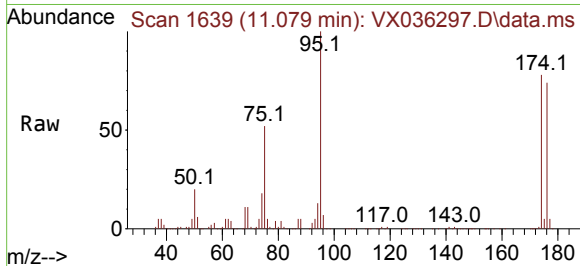




#81
trans-1,4-Dichloro-2-butene
Concen: 93.540 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX036297.D
Acq: 23 Jun 2023 18:09

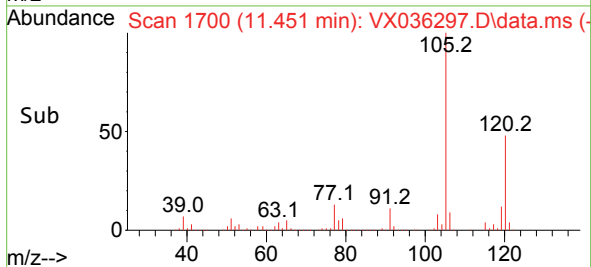
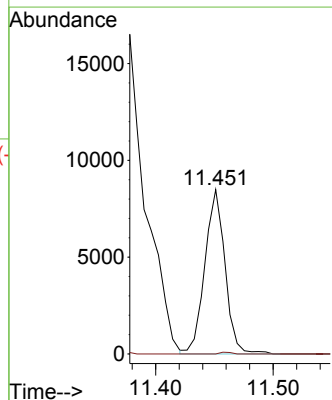
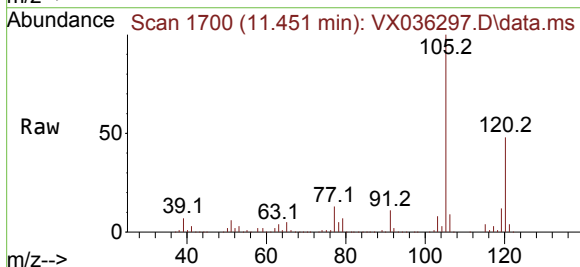
Instrument :
MSVOA_X
ClientSampleId :
50047

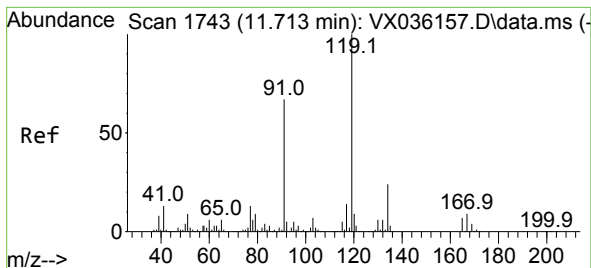
Tgt Ion: 75 Resp: 91265
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.1 36.9 55.3#



#82
4-Chlorotoluene
Concen: 1.116 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036297.D
Acq: 23 Jun 2023 18:09

Tgt Ion: 91 Resp: 10142
Ion Ratio Lower Upper
91 100
126 0.6 14.2 42.6#





#83

tert-Butylbenzene

Concen: 3.340 ug/l

RT: 11.750 min Scan# 11

Delta R.T. 0.037 min

Lab File: VX036297.D

Acq: 23 Jun 2023 18:09

Instrument :

MSVOA_X

ClientSampleId :

50047

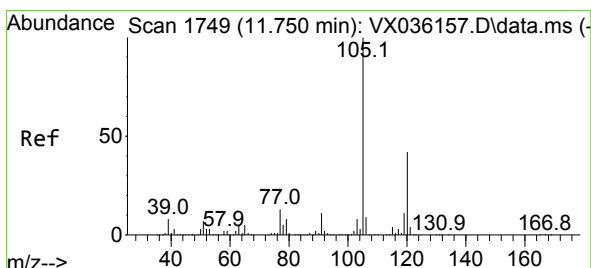
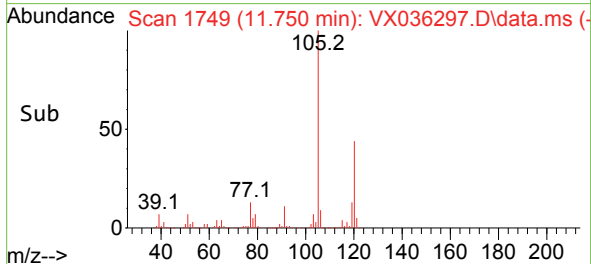
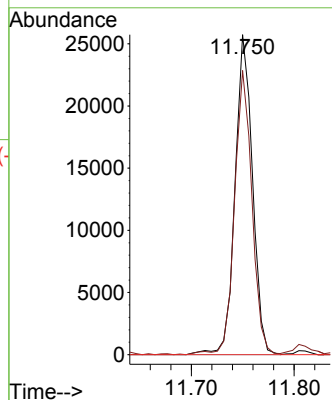
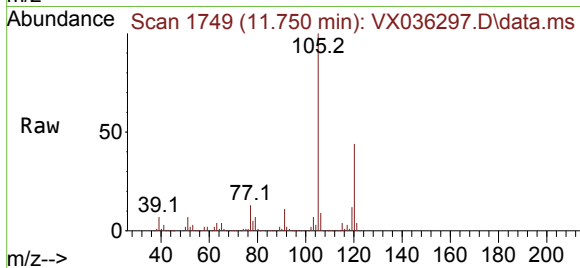
Tgt Ion:119 Resp: 30459

Ion Ratio Lower Upper

119 100

91 88.7 31.2 93.6

134 0.0 11.7 35.0#



#84

1,2,4-Trimethylbenzene

Concen: 26.627 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036297.D

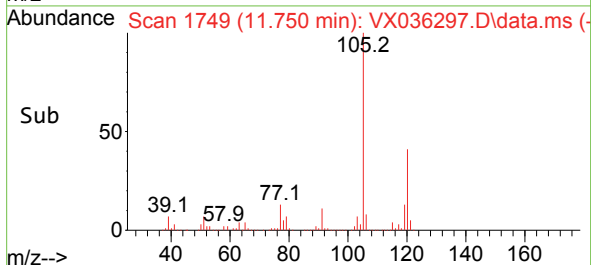
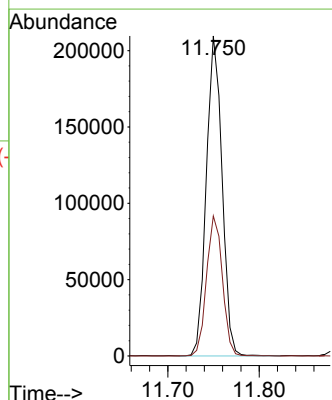
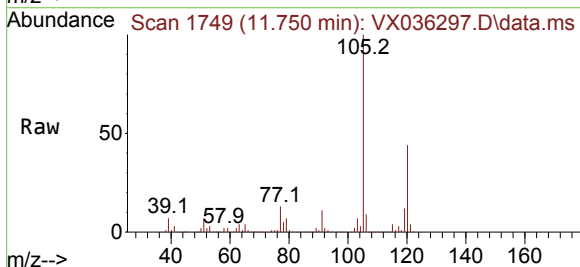
Acq: 23 Jun 2023 18:09

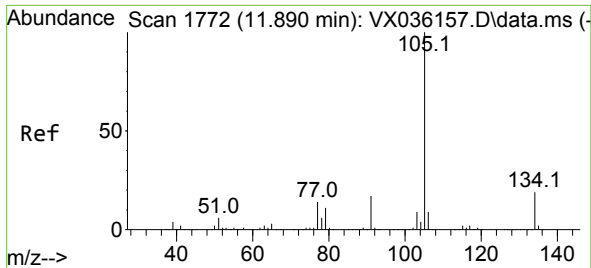
Tgt Ion:105 Resp: 250686

Ion Ratio Lower Upper

105 100

120 44.3 21.2 63.6

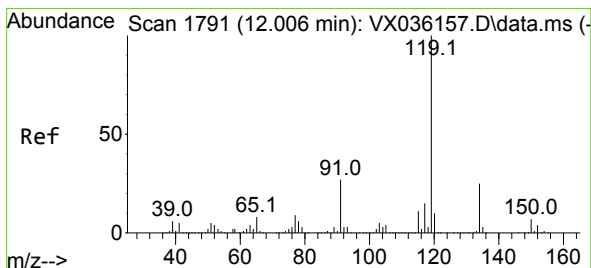
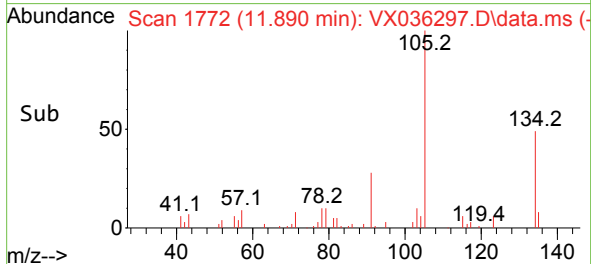
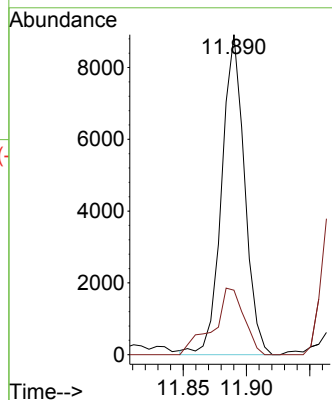
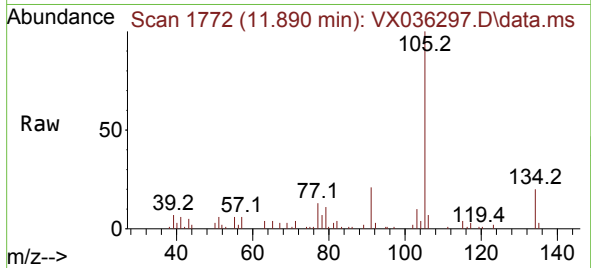




#85
 sec-Butylbenzene
 Concen: 0.968 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036297.D
 Acq: 23 Jun 2023 18:09

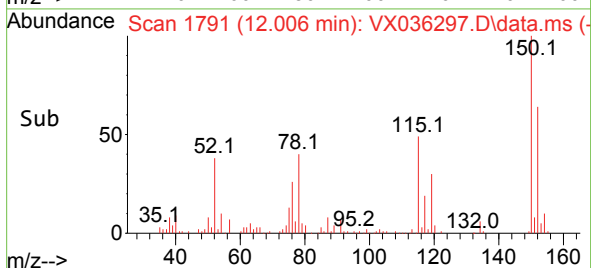
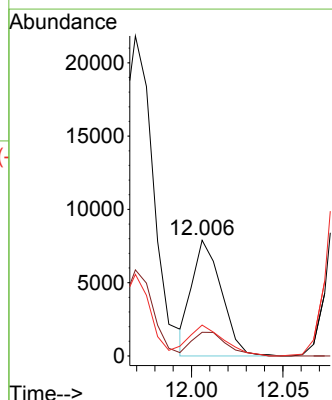
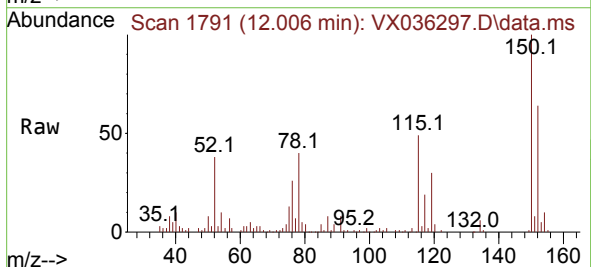
Instrument :
 MSVOA_X
 ClientSampleId :
 50047

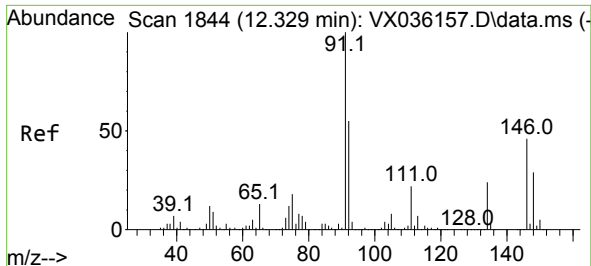
Tgt Ion:105 Resp: 11188
 Ion Ratio Lower Upper
 105 100
 134 27.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 0.918 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036297.D
 Acq: 23 Jun 2023 18:09

Tgt Ion:119 Resp: 8897
 Ion Ratio Lower Upper
 119 100
 134 24.2 12.8 38.3
 91 32.3 13.1 39.3





#89

n-Butylbenzene

Concen: 4.236 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. -0.012 min

Lab File: VX036297.D

Acq: 23 Jun 2023 18:09

Instrument :

MSVOA_X

ClientSampleId :

50047

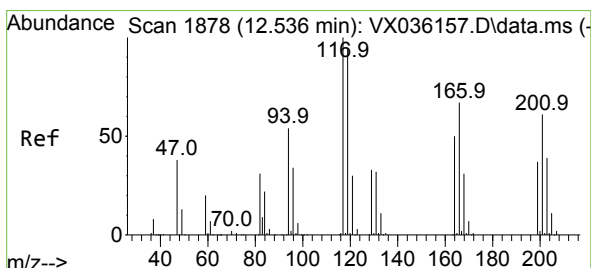
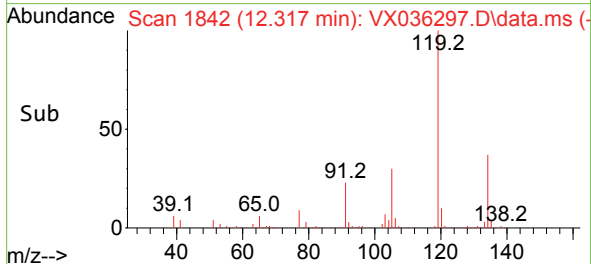
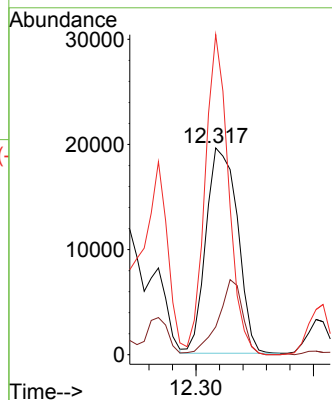
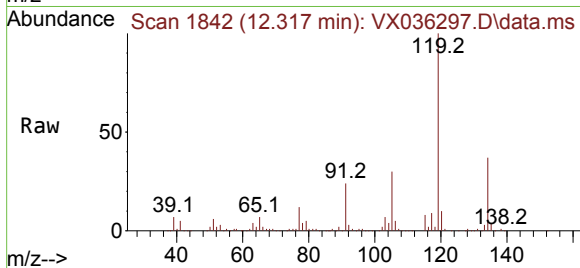
Tgt Ion: 91 Resp: 36550

Ion Ratio Lower Upper

91 100

92 28.2 27.4 82.0

134 115.2 12.6 37.8#



#90

Hexachloroethane

Concen: 4.039 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VX036297.D

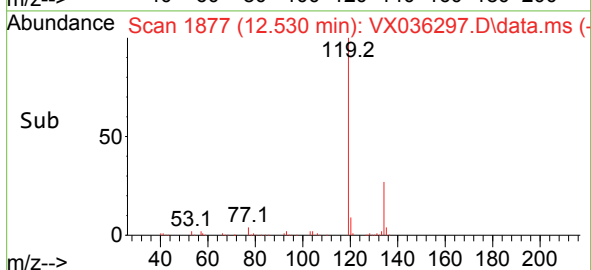
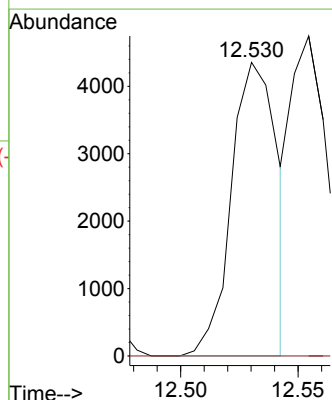
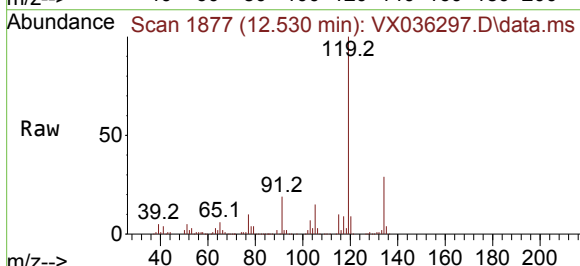
Acq: 23 Jun 2023 18:09

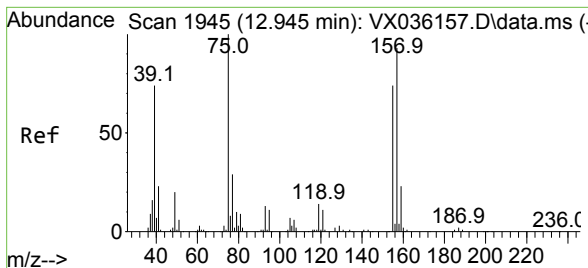
Tgt Ion: 117 Resp: 5931

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#

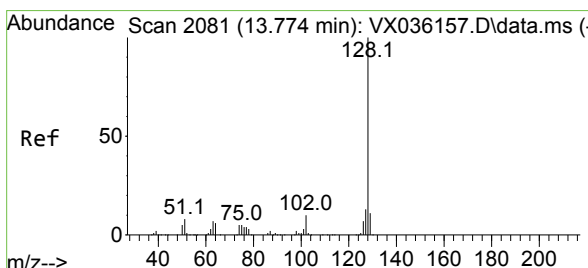
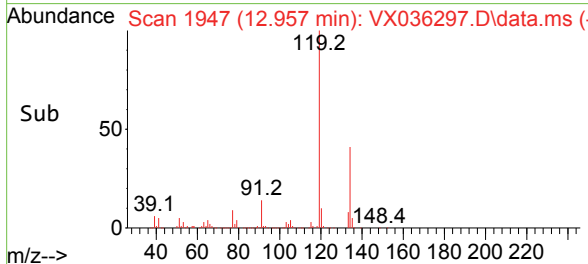
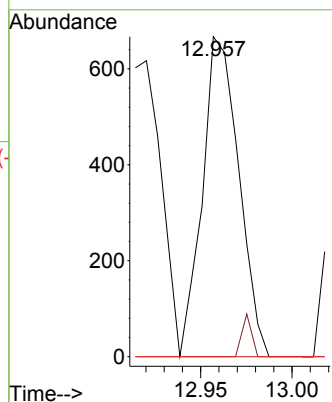
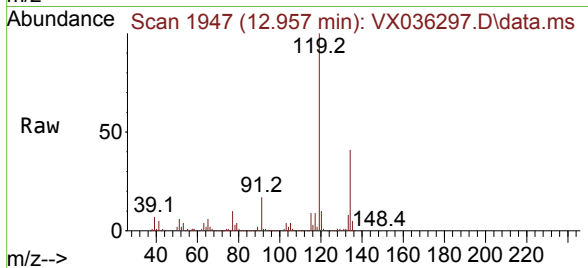




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.278 ug/l
RT: 12.957 min Scan# 1947
Delta R.T. 0.012 min
Lab File: VX036297.D
Acq: 23 Jun 2023 18:09

Instrument :
MSVOA_X
ClientSampleId :
50047

Tgt Ion: 75 Resp: 924
Ion Ratio Lower Upper
75 100
155 3.6 36.1 108.5#
157 0.0 44.9 134.7#



#95
Naphthalene
Concen: 1.841 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036297.D
Acq: 23 Jun 2023 18:09

Tgt Ion: 128 Resp: 18743
Ion Ratio Lower Upper
128 100
127 14.4 10.3 15.5
129 20.7 8.8 13.2#

