

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
 Data File : VX032823.D
 Acq On : 15 Nov 2022 15:26
 Operator : JC/MD
 Sample : N5587-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 16 03:34:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

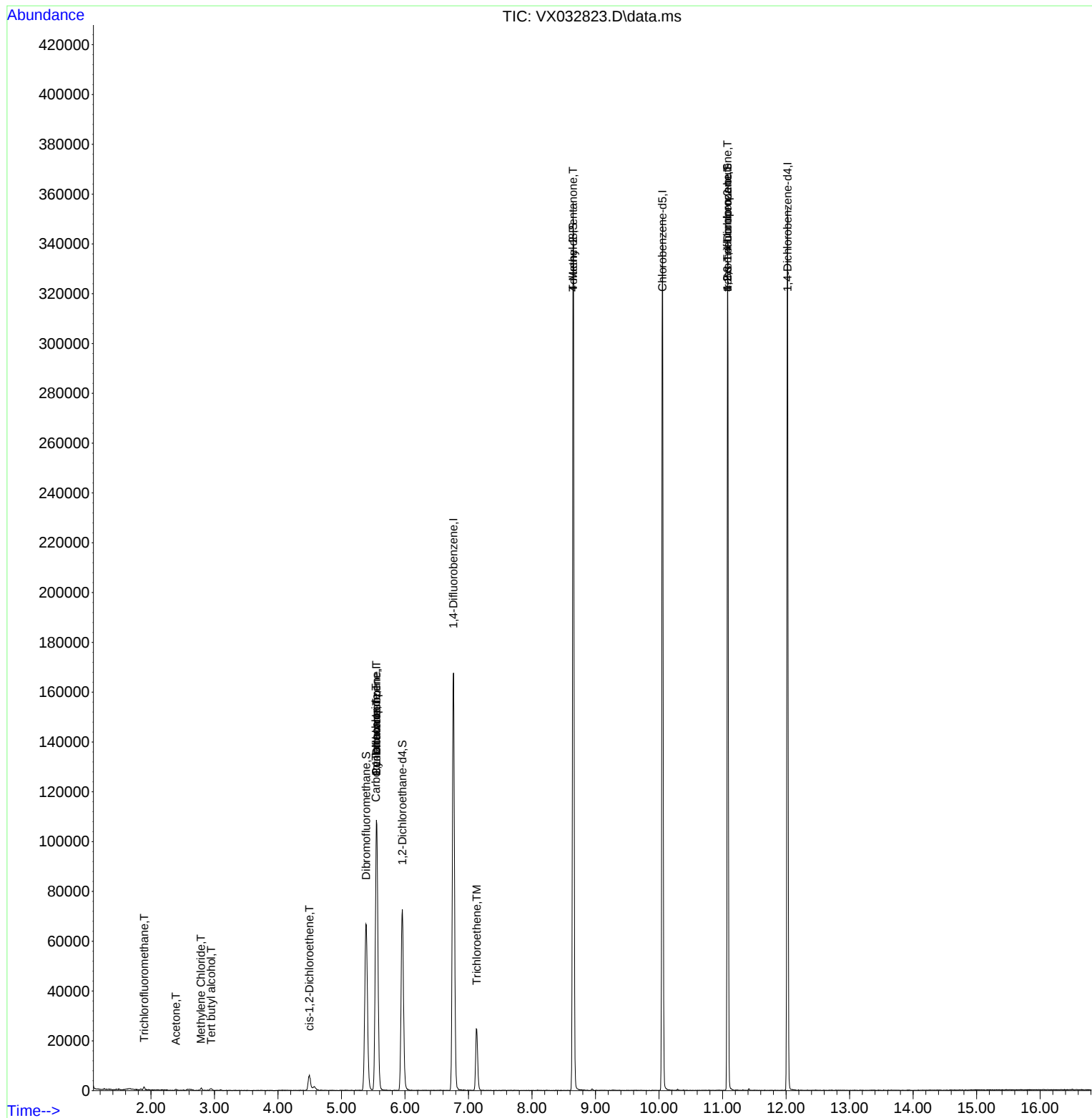
Internal Standards						
1) Pentafluorobenzene	5.550	168	104641	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	171827	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	155222	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72503	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73074	50.259	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.520%			
35) Dibromofluoromethane	5.385	113	58726	47.914	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.820%			
50) Toluene-d8	8.647	98	211179	49.551	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.100%			
62) 4-Bromofluorobenzene	11.079	95	81955	49.228	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.460%			
Target Compounds						Qvalue
7) Trichlorofluoromethane	1.892	101	936	0.440	ug/l	95
11) Tert butyl alcohol	2.947	59	485	2.292	ug/l #	72
16) Acetone	2.392	43	547	1.035	ug/l	97
20) Methylene Chloride	2.788	84	417	0.344	ug/l #	59
27) cis-1,2-Dichloroethene	4.495	96	3690	2.795	ug/l	94
31) Cyclohexane	5.550	56	2246	1.274	ug/l #	27
36) 1,1-Dichloropropene	5.550	75	7992	4.682	ug/l #	49
38) Carbon Tetrachloride	5.544	117	10614	5.607	ug/l #	16
44) Trichloroethene	7.129	130	9991	7.348	ug/l	99
51) 4-Methyl-2-Pentanone	8.647	43	1039	0.605	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	45047	27.927	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	45047	88.865	ug/l #	6

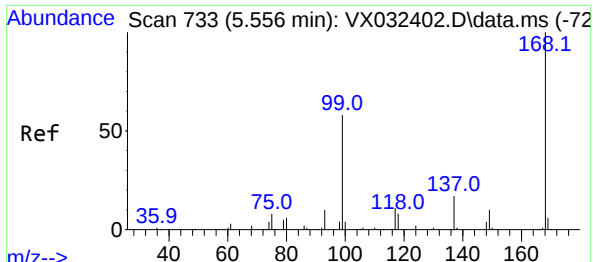
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
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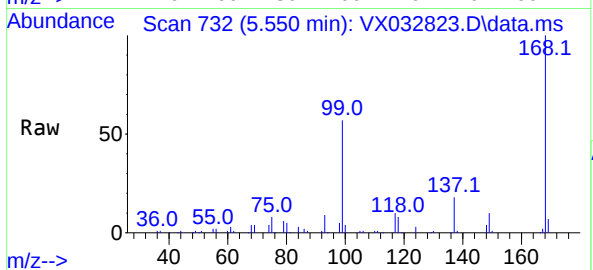
Quant Time: Nov 16 03:34:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
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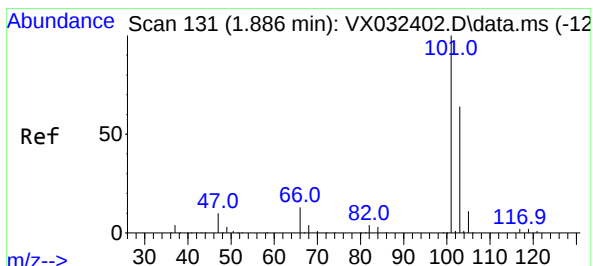
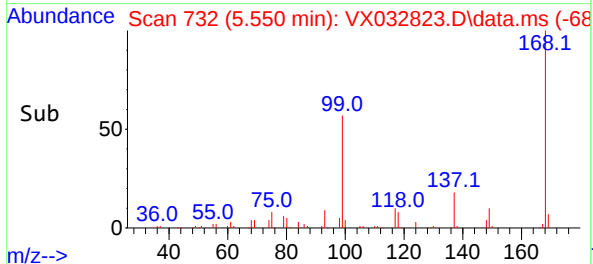
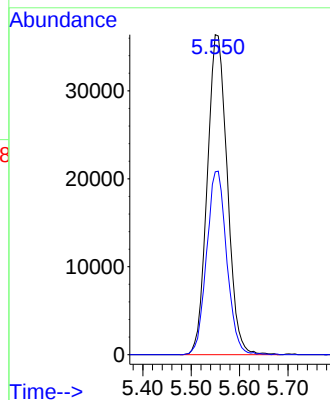


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032823.D
Acq: 15 Nov 2022 15:26

Instrument :
MSVOA_X
ClientSampleId :

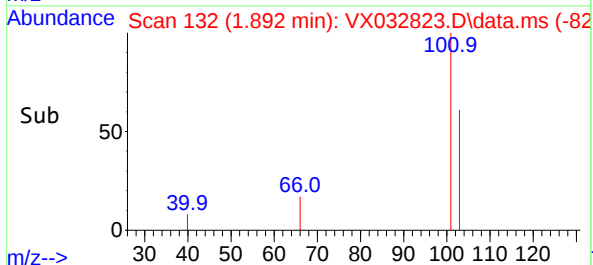
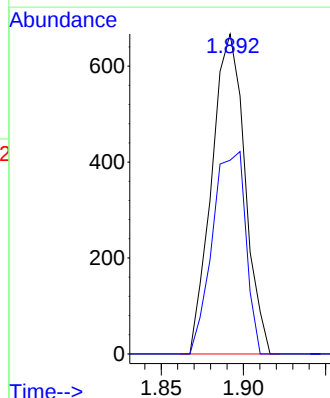
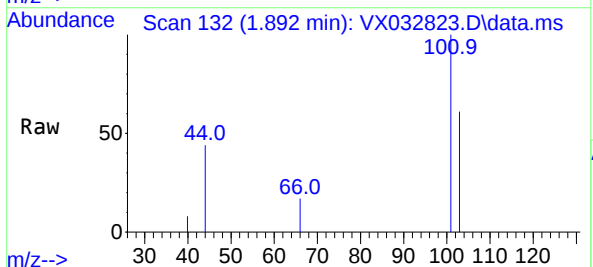


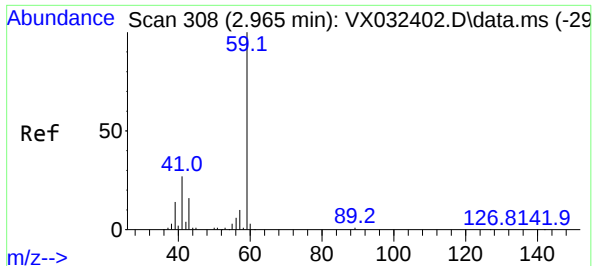
Tgt Ion:168 Resp: 104641
Ion Ratio Lower Upper
168 100
99 57.1 46.1 69.1



#7
Trichlorofluoromethane
Concen: 0.440 ug/l
RT: 1.892 min Scan# 132
Delta R.T. 0.006 min
Lab File: VX032823.D
Acq: 15 Nov 2022 15:26

Tgt Ion:101 Resp: 936
Ion Ratio Lower Upper
101 100
103 60.6 51.4 77.2

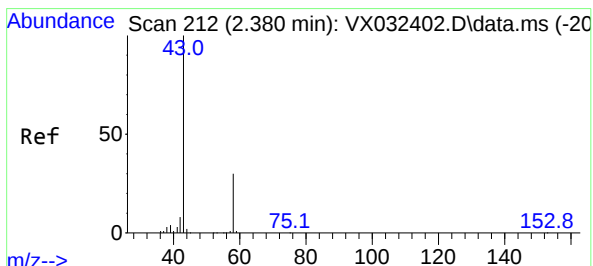
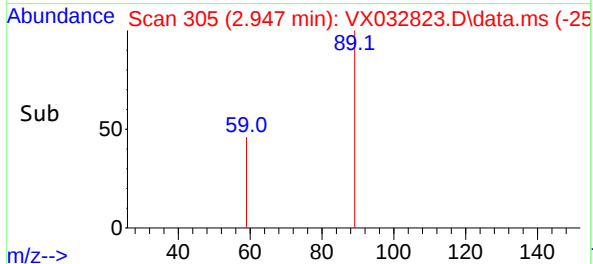
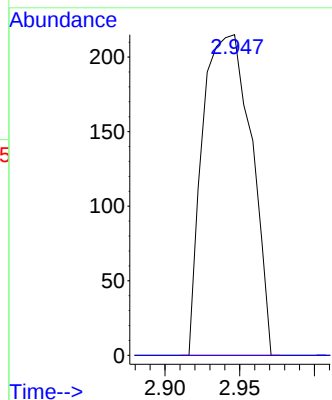
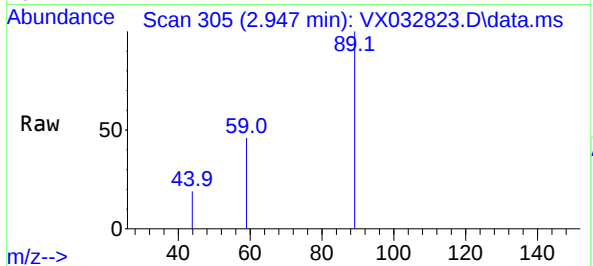




#11
Tert butyl alcohol
Concen: 2.292 ug/l
RT: 2.947 min Scan# 308
Delta R.T. -0.018 min
Lab File: VX032823.D
Acq: 15 Nov 2022 15:26

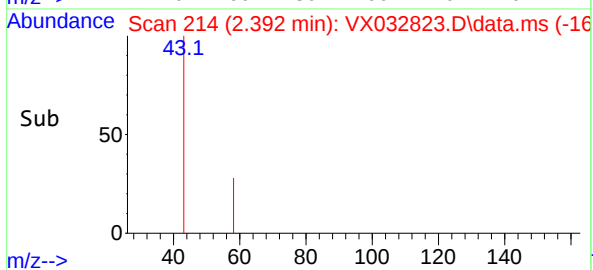
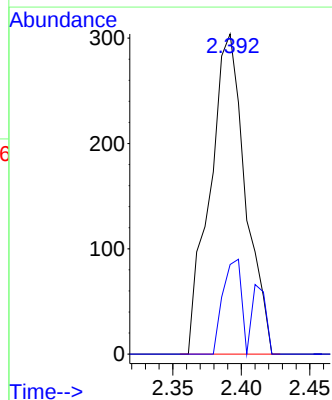
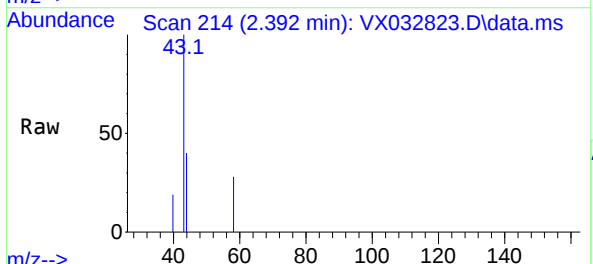
Instrument :
MSVOA_X
ClientSampleId :

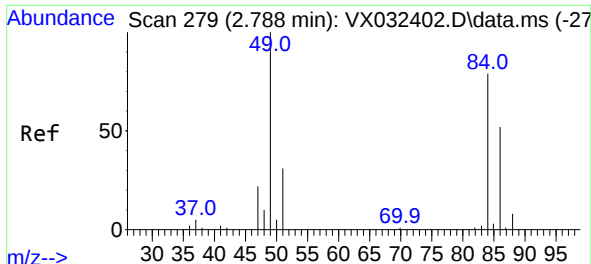
Tgt Ion: 59 Resp: 485
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#16
Acetone
Concen: 1.035 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032823.D
Acq: 15 Nov 2022 15:26

Tgt Ion: 43 Resp: 547
Ion Ratio Lower Upper
43 100
58 28.0 23.8 35.8





#20

Methylene Chloride

Concen: 0.344 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.000 min

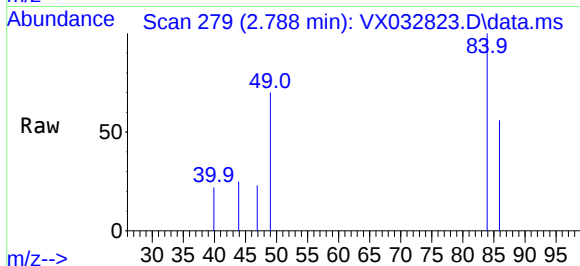
Lab File: VX032823.D

Acq: 15 Nov 2022 15:26

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 417

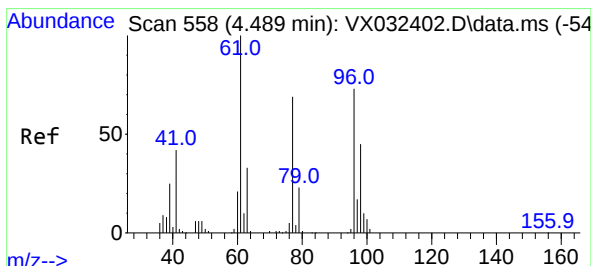
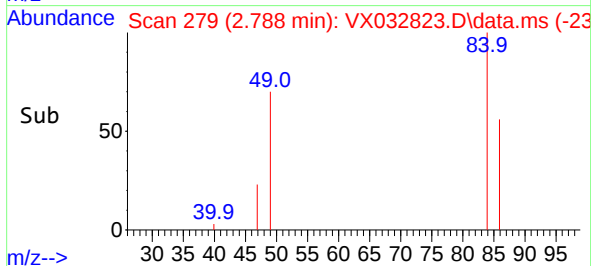
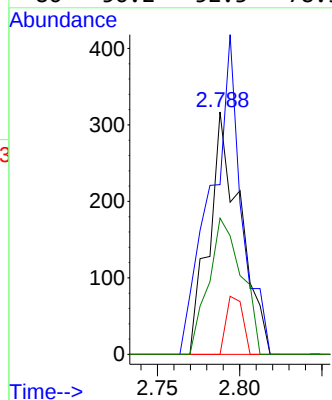
Ion Ratio Lower Upper

84 100

49 70.0 101.0 151.6#

51 0.0 31.1 46.7#

86 56.2 52.3 78.5



#27

cis-1,2-Dichloroethene

Concen: 2.795 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.006 min

Lab File: VX032823.D

Acq: 15 Nov 2022 15:26

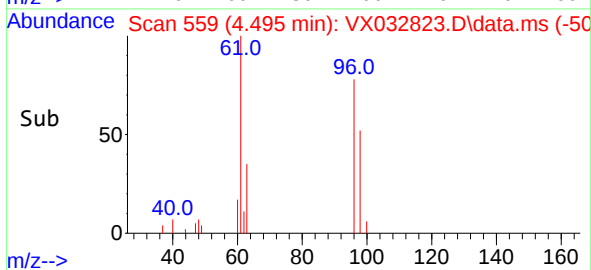
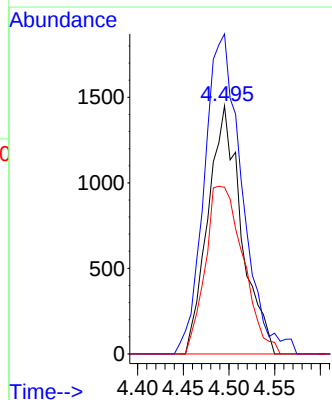
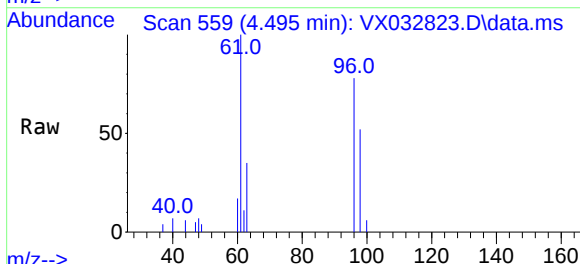
Tgt Ion: 96 Resp: 3690

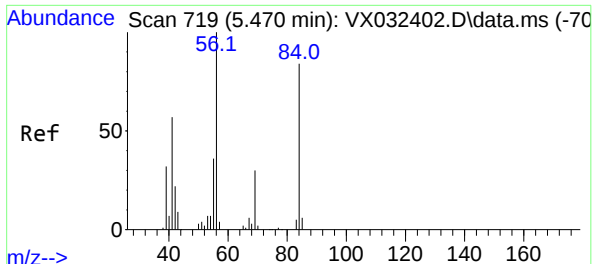
Ion Ratio Lower Upper

96 100

61 145.0 0.0 286.0

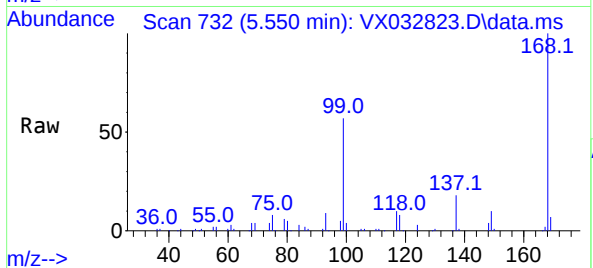
98 76.7 0.0 129.6



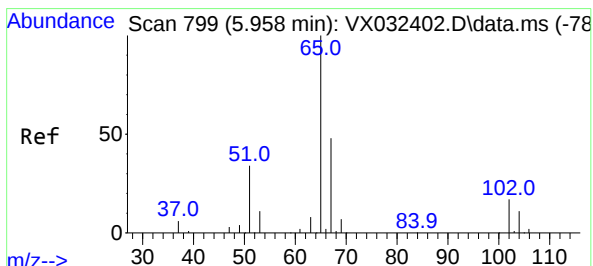
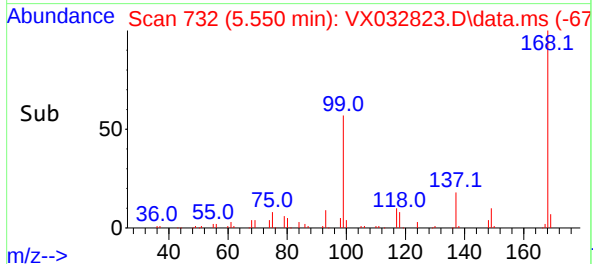
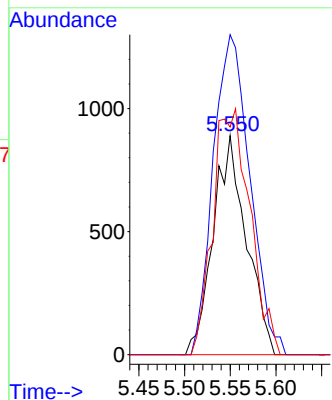


#31
Cyclohexane
Concen: 1.274 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX032823.D
Acq: 15 Nov 2022 15:26

Instrument :
MSVOA_X
ClientSampleId :

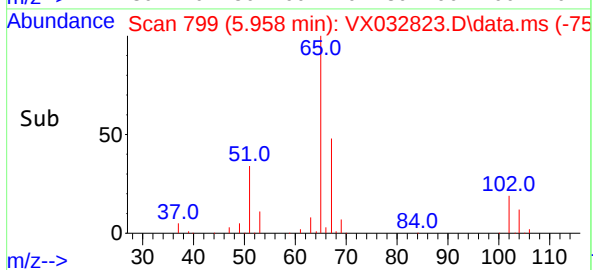
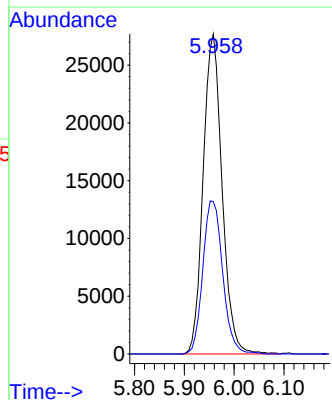
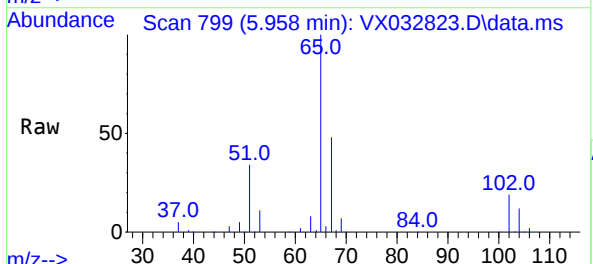


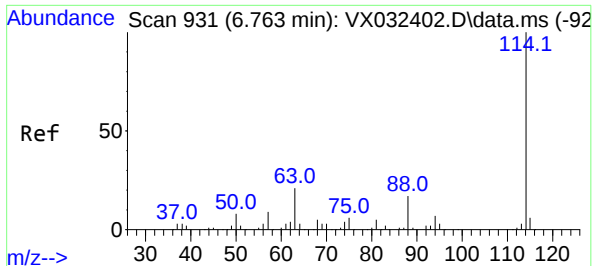
Tgt Ion: 56 Resp: 2246
Ion Ratio Lower Upper
56 100
69 146.1 24.1 36.1#
84 103.9 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 50.259 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032823.D
Acq: 15 Nov 2022 15:26

Tgt Ion: 65 Resp: 73074
Ion Ratio Lower Upper
65 100
67 50.2 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.000 min

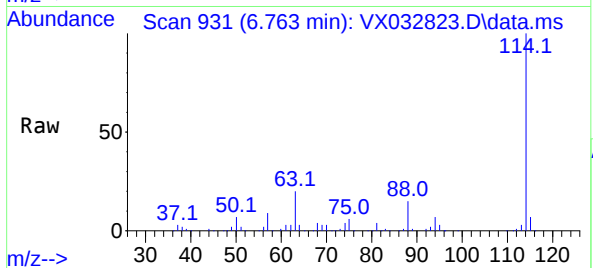
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Acq: 15 Nov 2022 15:26

Instrument :

MSVOA_X

ClientSampleId :



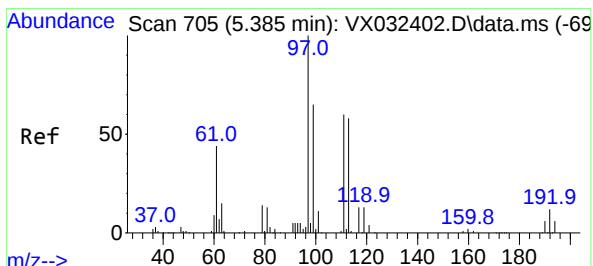
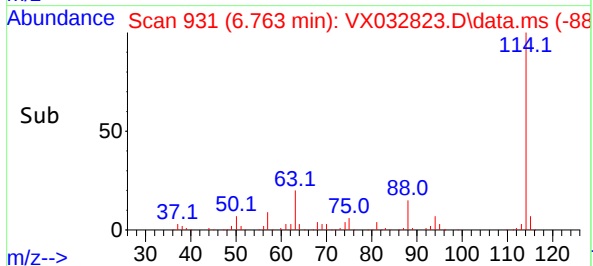
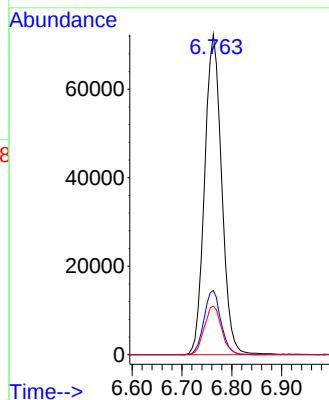
Tgt Ion:114 Resp: 171827

Ion Ratio Lower Upper

114 100

63 20.1 0.0 41.6

88 15.2 0.0 33.4



#35

Dibromofluoromethane

Concen: 47.914 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX032823.D

Acq: 15 Nov 2022 15:26

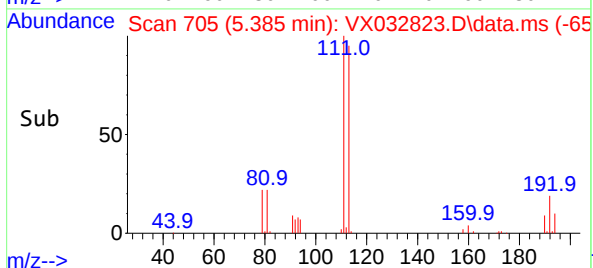
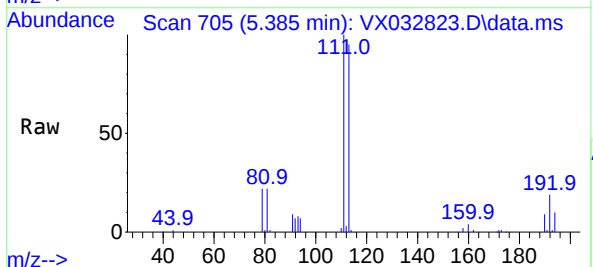
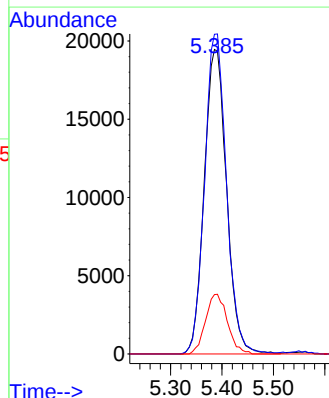
Tgt Ion:113 Resp: 58726

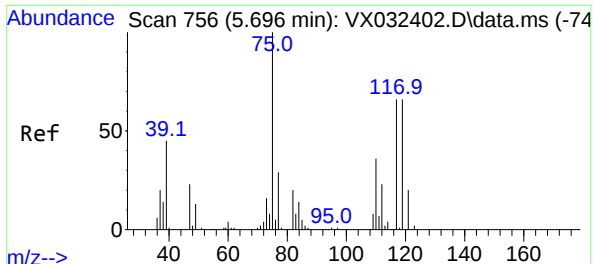
Ion Ratio Lower Upper

113 100

111 102.8 82.4 123.6

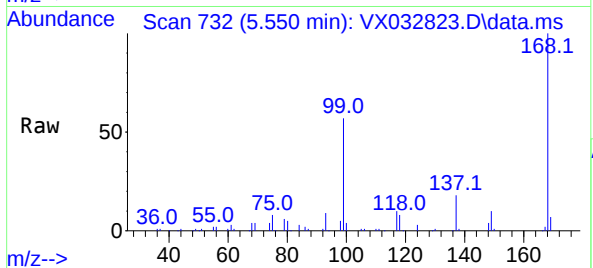
192 19.1 15.4 23.2



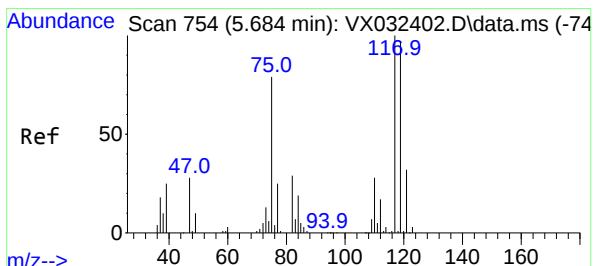
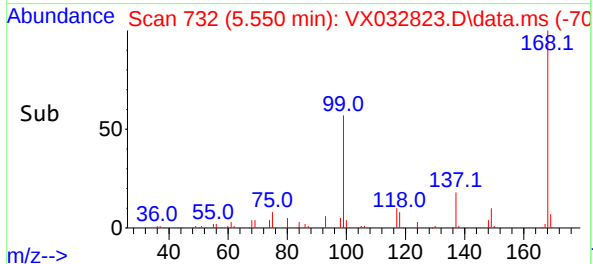
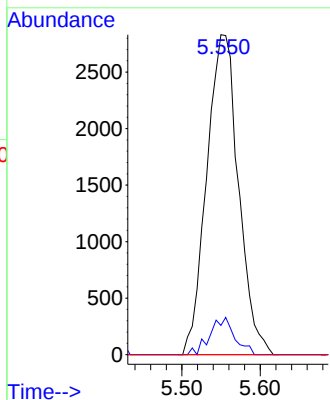


#36
1,1-Dichloropropene
Concen: 4.682 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX032823.D
Acq: 15 Nov 2022 15:26

Instrument :
MSVOA_X
ClientSampleId :

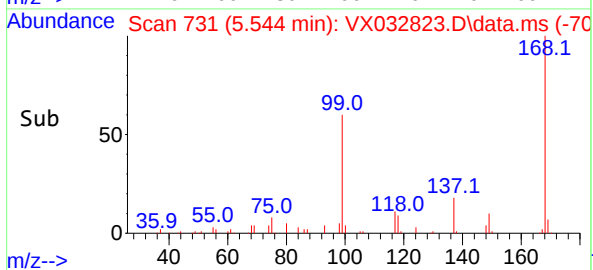
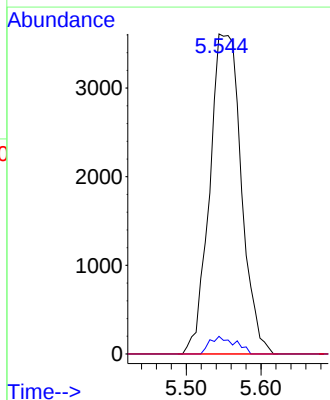
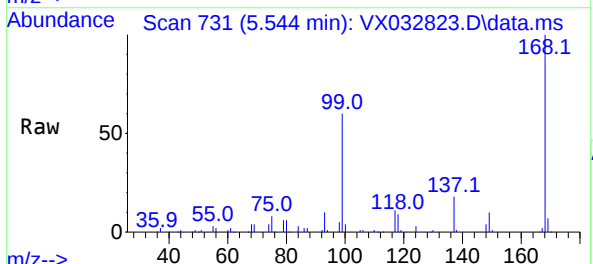


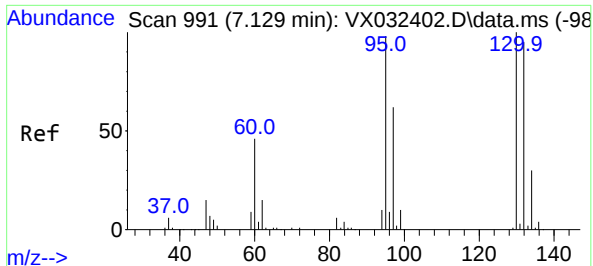
Tgt Ion: 75 Resp: 7992
Ion Ratio Lower Upper
75 100
110 9.1 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 5.607 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.140 min
Lab File: VX032823.D
Acq: 15 Nov 2022 15:26

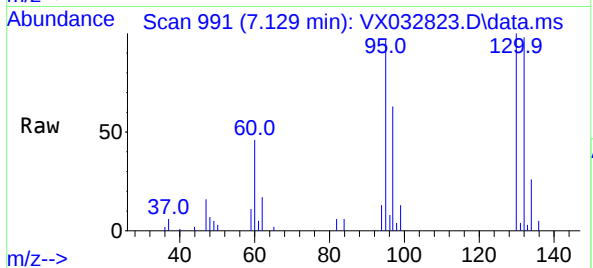
Tgt Ion: 117 Resp: 10614
Ion Ratio Lower Upper
117 100
119 5.5 77.2 115.8#
121 0.0 25.8 38.6#



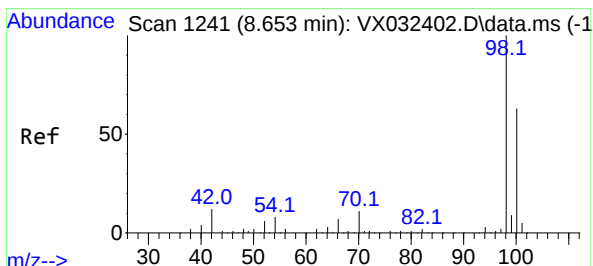
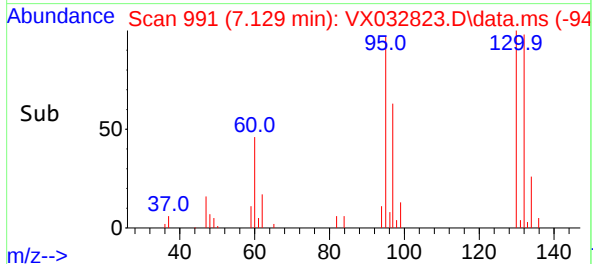
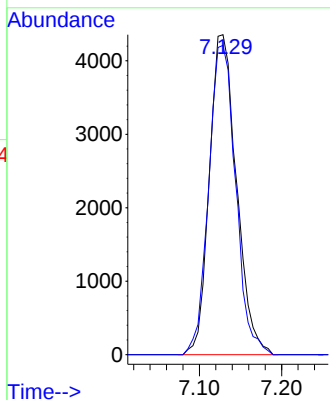


#44
Trichloroethene
Concen: 7.348 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032823.D
Acq: 15 Nov 2022 15:26

Instrument :
MSVOA_X
ClientSampleId :

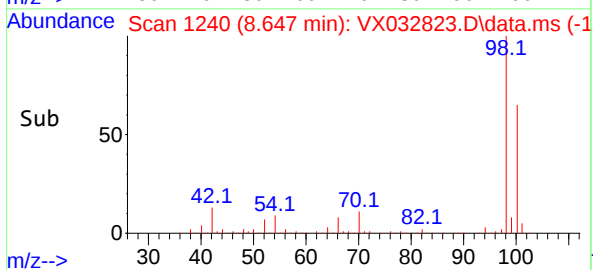
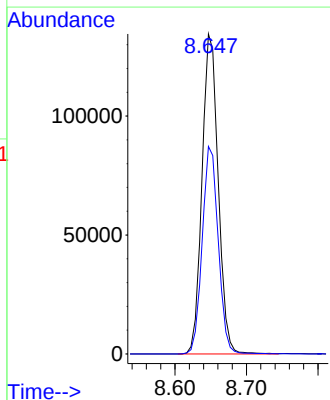
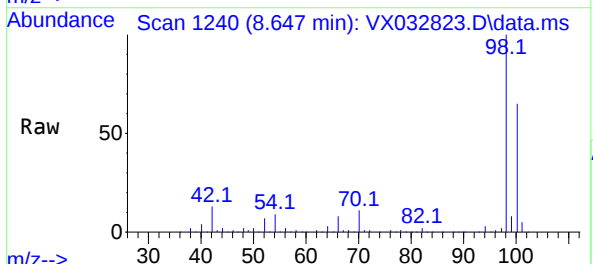


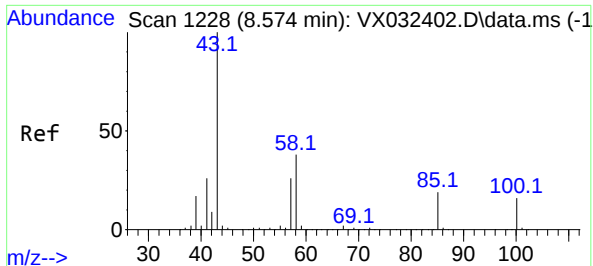
Tgt Ion:130 Resp: 9991
Ion Ratio Lower Upper
130 100
95 96.6 0.0 195.2



#50
Toluene-d8
Concen: 49.551 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032823.D
Acq: 15 Nov 2022 15:26

Tgt Ion: 98 Resp: 211179
Ion Ratio Lower Upper
98 100
100 64.3 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 0.605 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.073 min

Lab File: VX032823.D

Acq: 15 Nov 2022 15:26

Instrument :

MSVOA_X

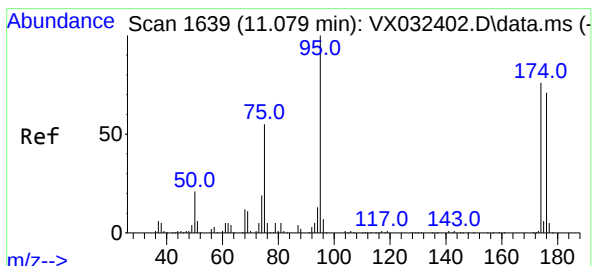
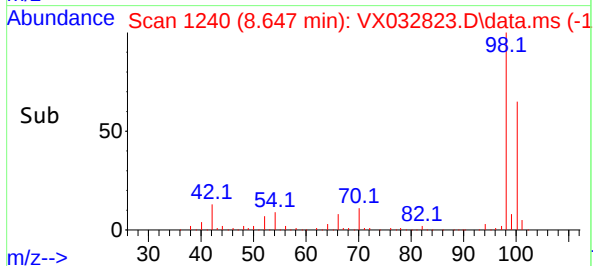
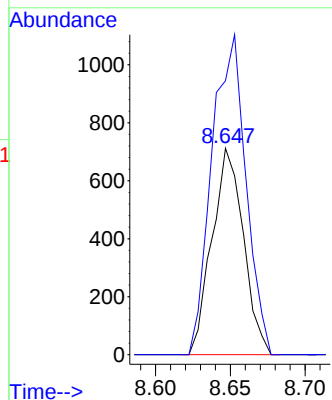
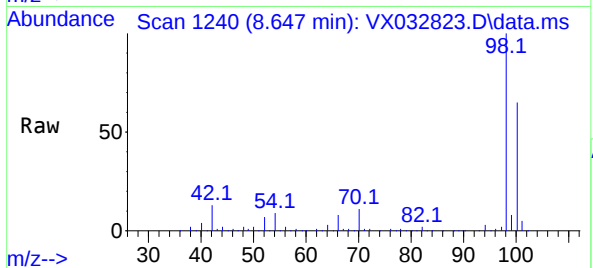
ClientSampleId :

Tgt Ion: 43 Resp: 1039

Ion Ratio Lower Upper

43 100

58 168.0 30.9 46.3#



#62

4-Bromofluorobenzene

Concen: 49.228 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX032823.D

Acq: 15 Nov 2022 15:26

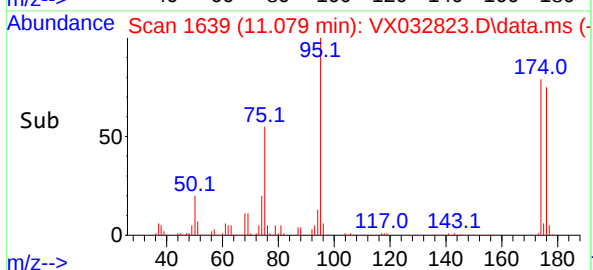
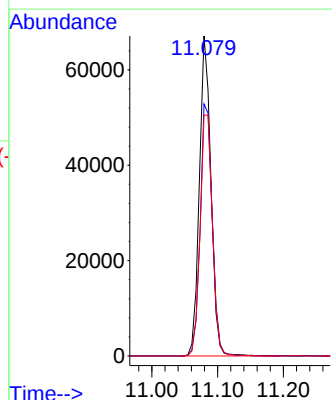
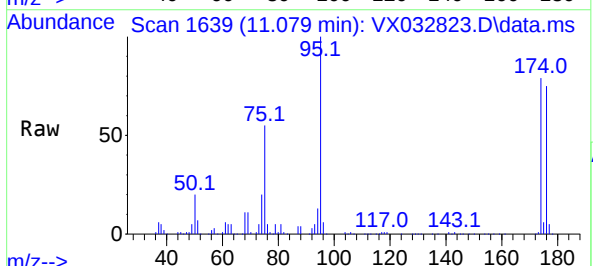
Tgt Ion: 95 Resp: 81955

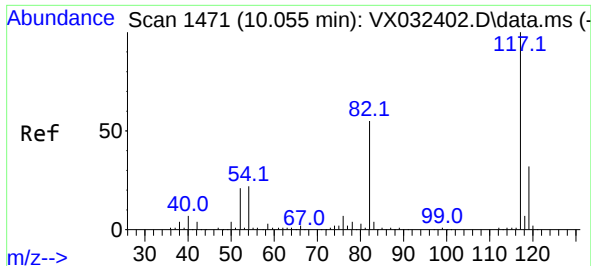
Ion Ratio Lower Upper

95 100

174 82.4 0.0 164.0

176 80.2 0.0 154.4

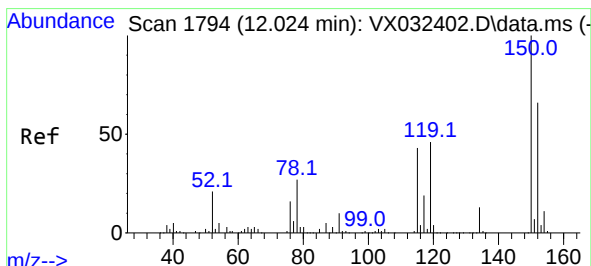
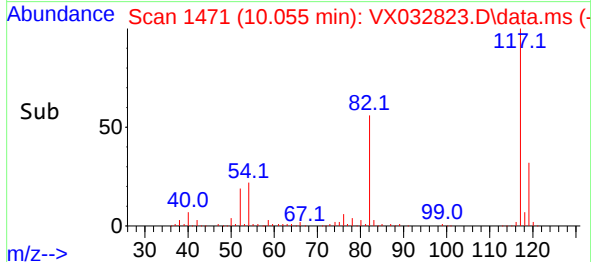
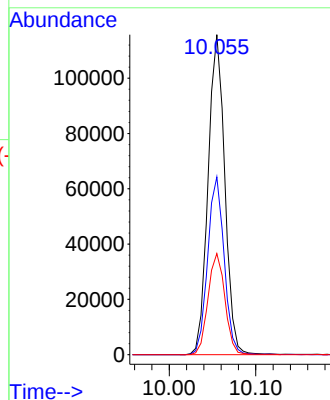
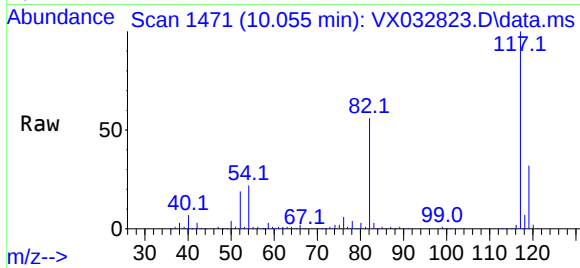




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032823.D
Acq: 15 Nov 2022 15:26

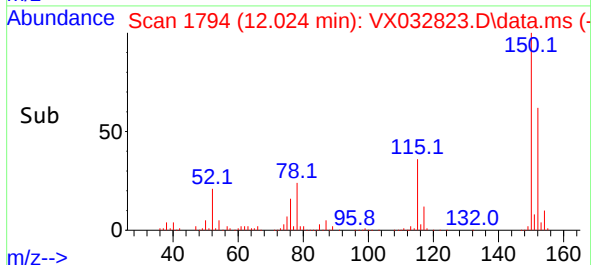
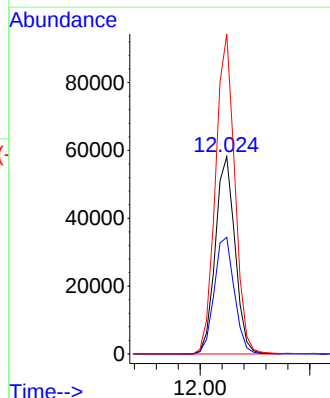
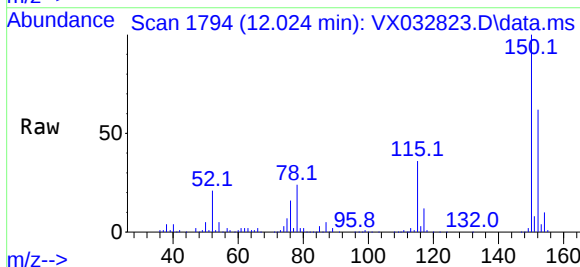
Instrument :
MSVOA_X
ClientSampleId :

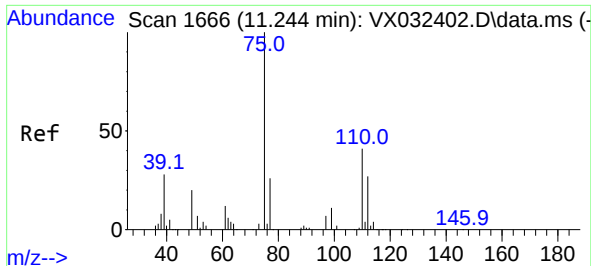
Tgt Ion:117 Resp: 155222
Ion Ratio Lower Upper
117 100
82 55.5 44.3 66.5
119 31.6 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032823.D
Acq: 15 Nov 2022 15:26

Tgt Ion:152 Resp: 72503
Ion Ratio Lower Upper
152 100
115 60.6 44.0 132.0
150 159.6 0.0 351.8

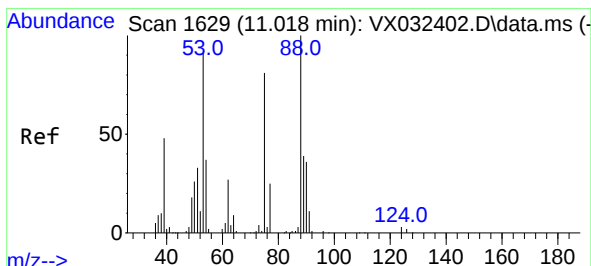
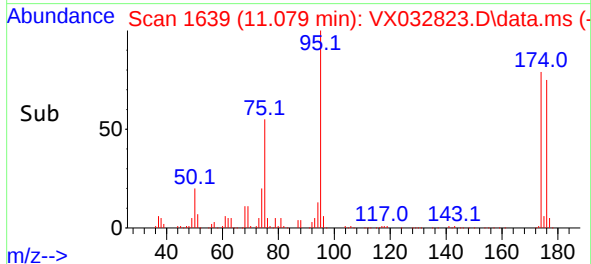
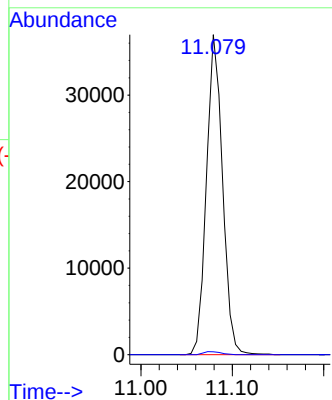
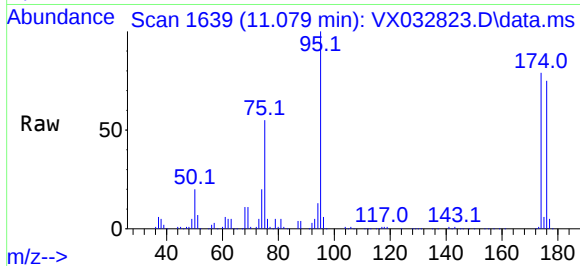




#76
1,2,3-Trichloropropane
Concen: 27.927 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032823.D
Acq: 15 Nov 2022 15:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 45047
Ion Ratio Lower Upper
75 100
77 1.1 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 88.865 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032823.D
Acq: 15 Nov 2022 15:26

Tgt Ion: 75 Resp: 45047
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

