

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111422\
 Data File : VX032801.D
 Acq On : 14 Nov 2022 17:46
 Operator : JC/MD
 Sample : N5587-12 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-SUMP-20221110

Quant Time: Nov 15 05:09:32 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)

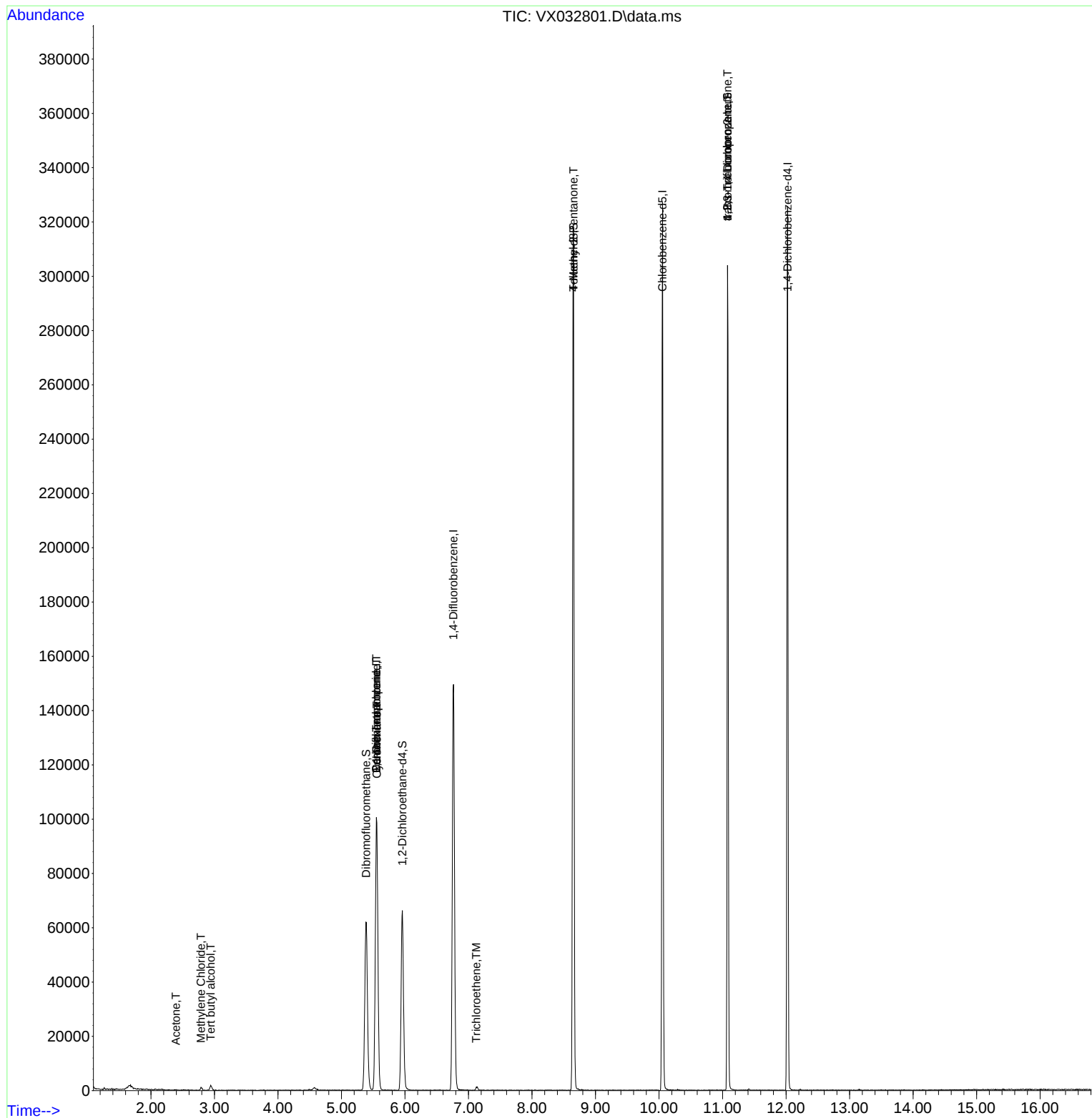
Internal Standards						
1) Pentafluorobenzene	5.549	168	96253	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	157168	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140715	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67107	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65781	49.185	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.380%		
35) Dibromofluoromethane	5.385	113	53887	48.066	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.140%		
50) Toluene-d8	8.652	98	192636	49.415	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.840%		
62) 4-Bromofluorobenzene	11.079	95	75234	49.406	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.820%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.940	59	1104	5.671	ug/l #	72
16) Acetone	2.391	43	291	0.599	ug/l #	45
20) Methylene Chloride	2.788	84	562	0.504	ug/l	87
31) Cyclohexane	5.555	56	2078	1.281	ug/l #	35
36) 1,1-Dichloropropene	5.549	75	7424	4.755	ug/l #	50
38) Carbon Tetrachloride	5.549	117	9761	5.637	ug/l #	15
44) Trichloroethene	7.122	130	523	0.421	ug/l	89
51) 4-Methyl-2-Pentanone	8.652	43	917	0.583	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	40635	27.218	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	40635	86.607	ug/l #	6

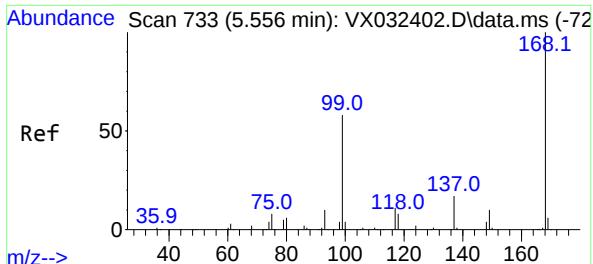
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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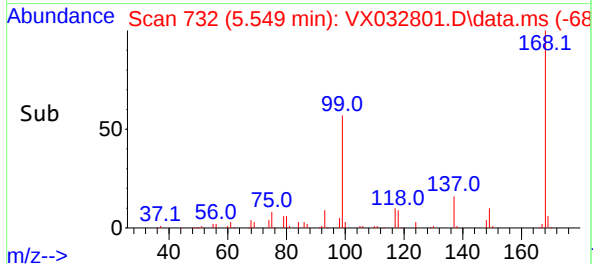
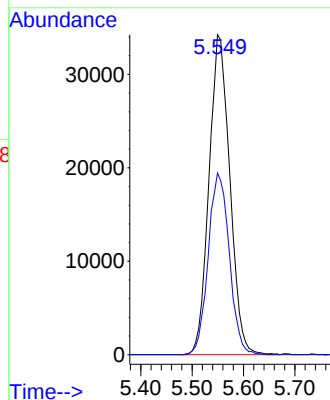
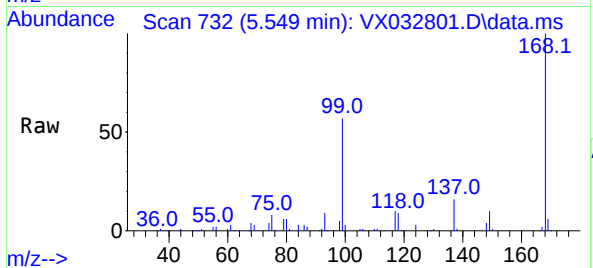




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX032801.D
Acq: 14 Nov 2022 17:46

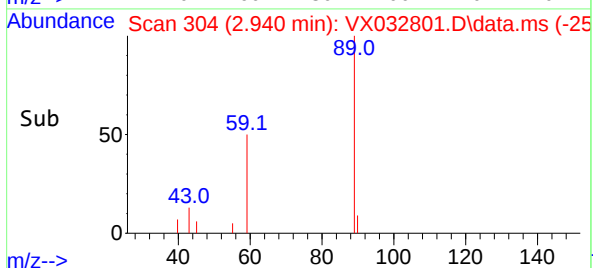
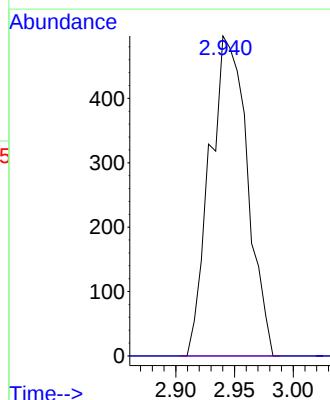
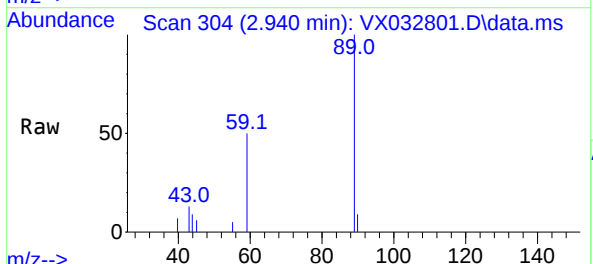
Instrument :
MSVOA_X
ClientSampleId :
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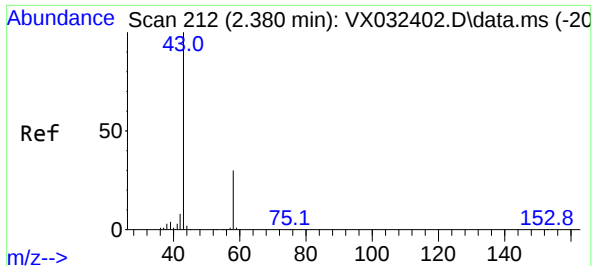
Tgt Ion:168 Resp: 96253
Ion Ratio Lower Upper
168 100
99 56.7 46.1 69.1



#11
Tert butyl alcohol
Concen: 5.671 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.025 min
Lab File: VX032801.D
Acq: 14 Nov 2022 17:46

Tgt Ion: 59 Resp: 1104
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

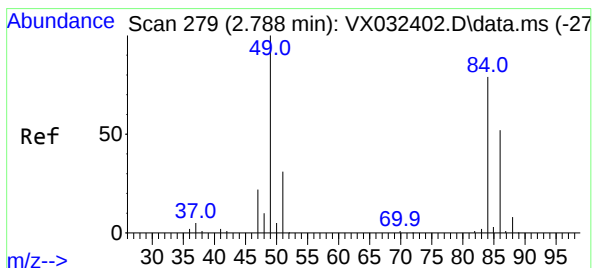
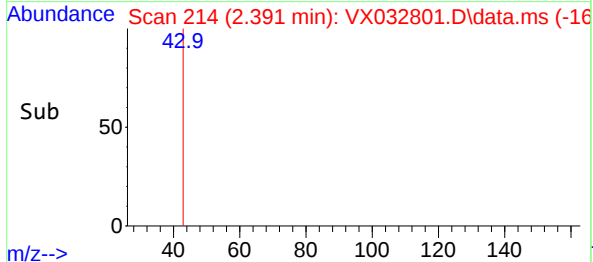
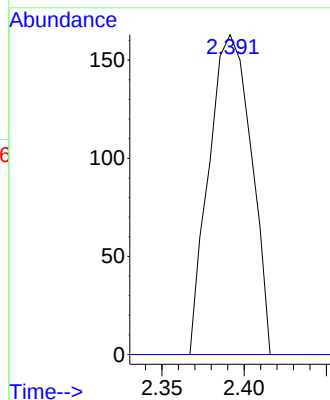
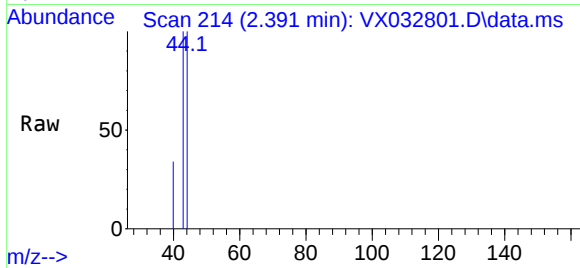




#16
Acetone
Concen: 0.599 ug/l
RT: 2.391 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032801.D
Acq: 14 Nov 2022 17:46

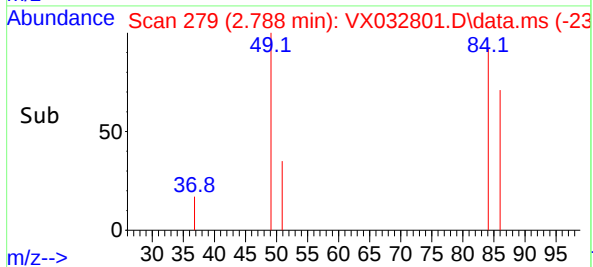
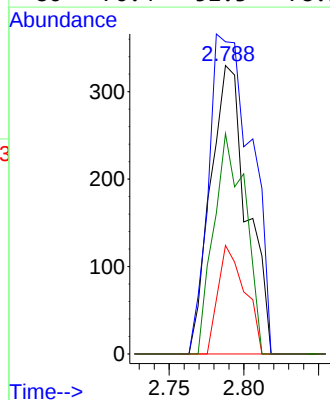
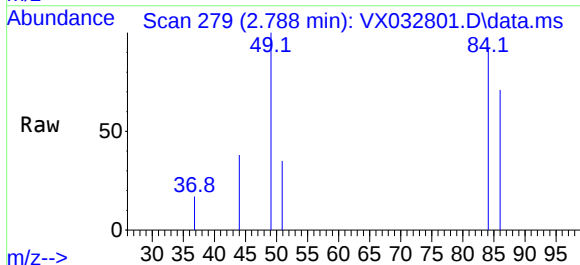
Instrument :
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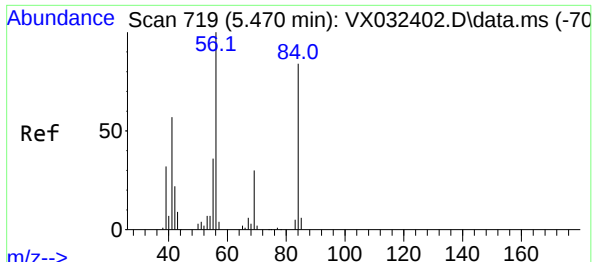
Tgt Ion: 43 Resp: 291
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.8#



#20
Methylene Chloride
Concen: 0.504 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032801.D
Acq: 14 Nov 2022 17:46

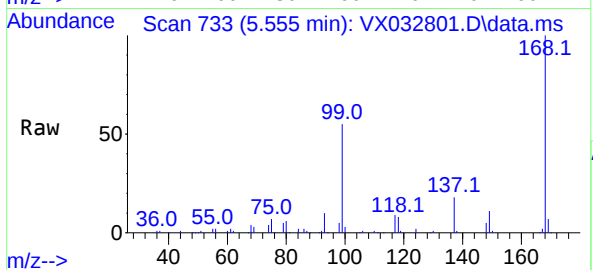
Tgt Ion: 84 Resp: 562
Ion Ratio Lower Upper
84 100
49 108.2 101.0 151.6
51 37.6 31.1 46.7
86 76.4 52.3 78.5



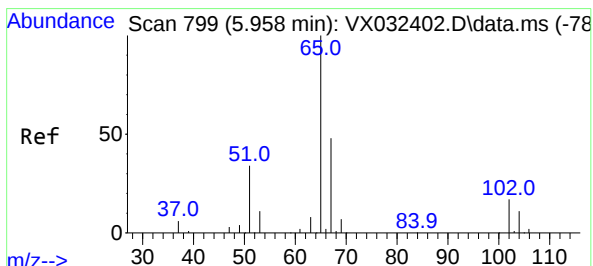
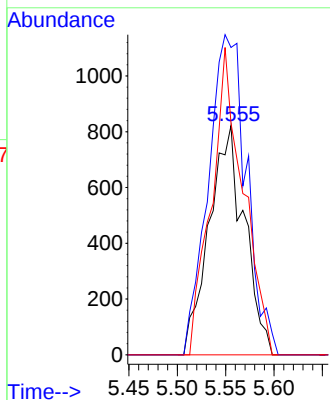
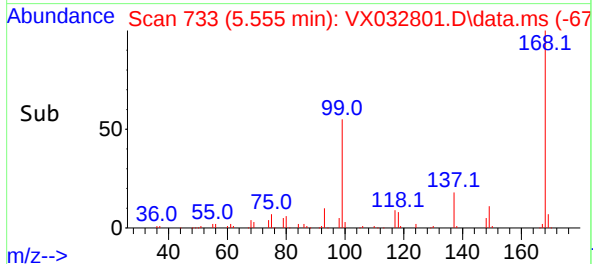


#31
Cyclohexane
Concen: 1.281 ug/l
RT: 5.555 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX032801.D
Acq: 14 Nov 2022 17:46

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110

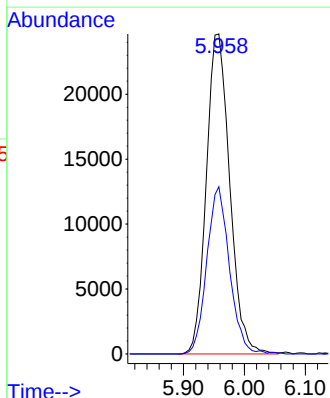
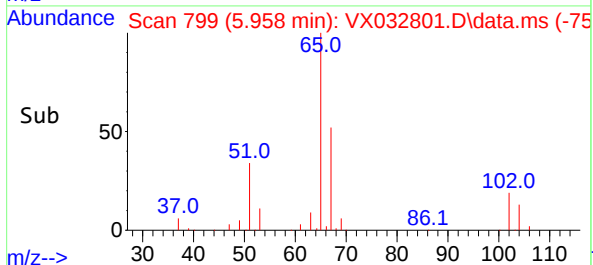
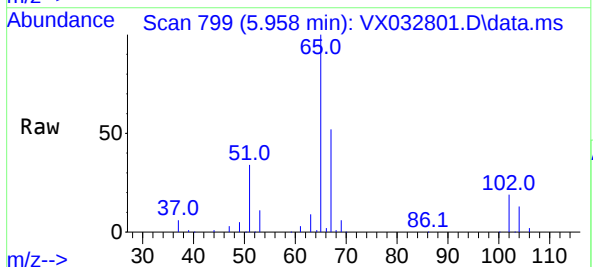


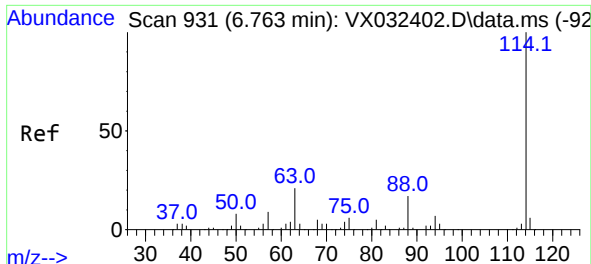
Tgt Ion: 56 Resp: 2078
Ion Ratio Lower Upper
56 100
69 134.1 24.1 36.1#
84 101.1 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 49.185 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032801.D
Acq: 14 Nov 2022 17:46

Tgt Ion: 65 Resp: 65781
Ion Ratio Lower Upper
65 100
67 50.4 0.0 101.8

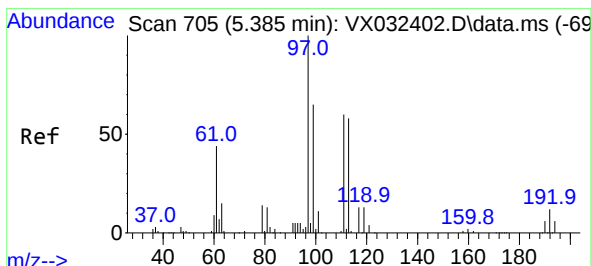
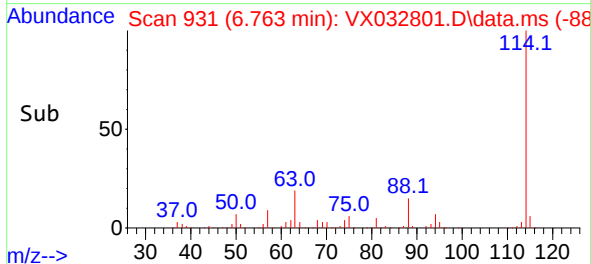
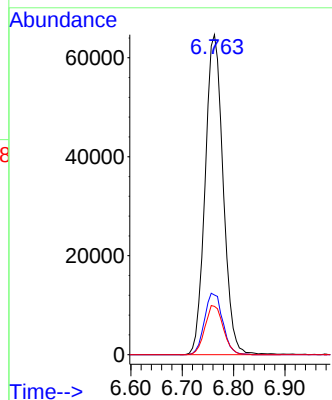
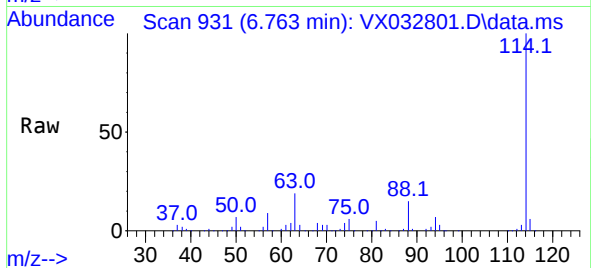




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX032801.D
Acq: 14 Nov 2022 17:46

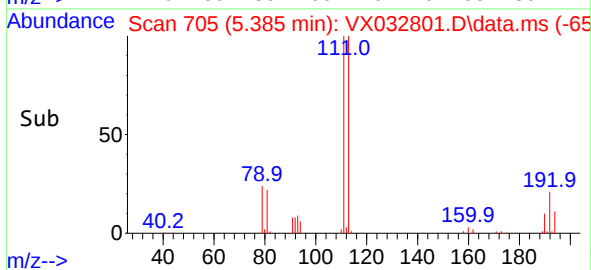
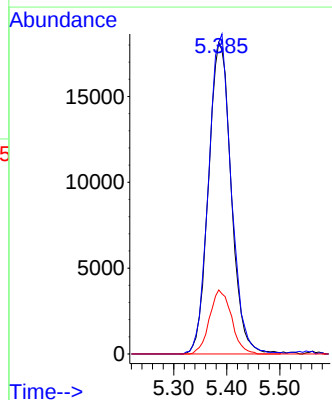
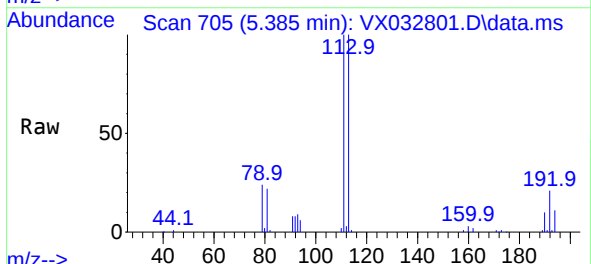
Instrument :
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ClientSampleId :
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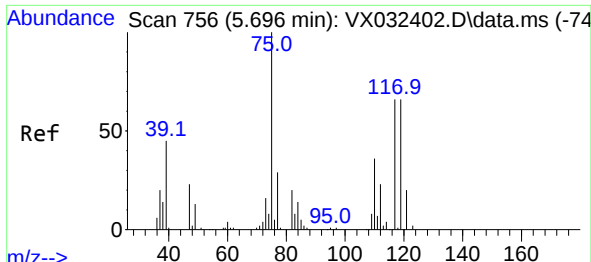
Tgt Ion:114 Resp: 157168
Ion Ratio Lower Upper
114 100
63 18.6 0.0 41.6
88 15.1 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.066 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032801.D
Acq: 14 Nov 2022 17:46

Tgt Ion:113 Resp: 53887
Ion Ratio Lower Upper
113 100
111 102.5 82.4 123.6
192 19.9 15.4 23.2

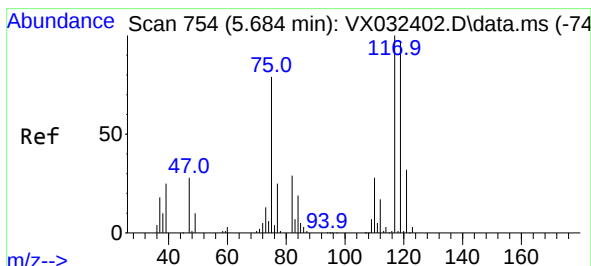
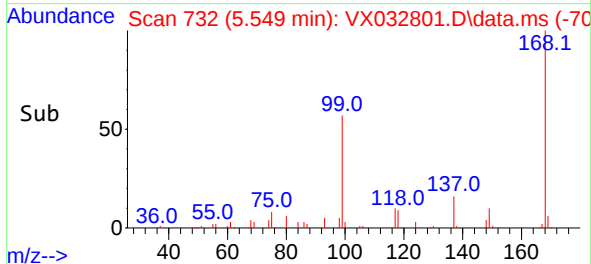
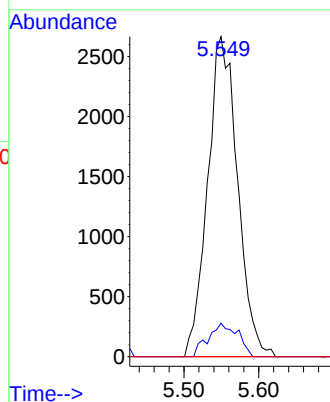
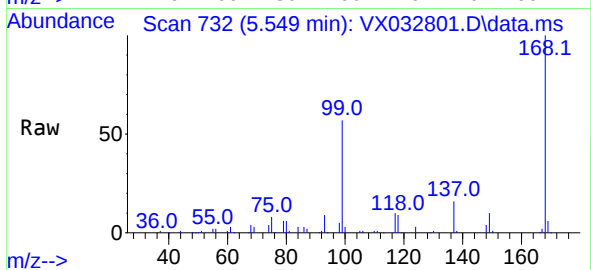




#36
1,1-Dichloropropene
Concen: 4.755 ug/l
RT: 5.549 min Scan# 712
Delta R.T. -0.147 min
Lab File: VX032801.D
Acq: 14 Nov 2022 17:46

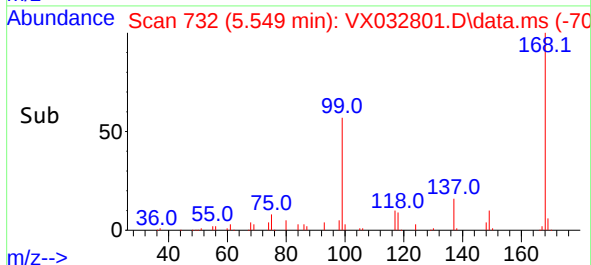
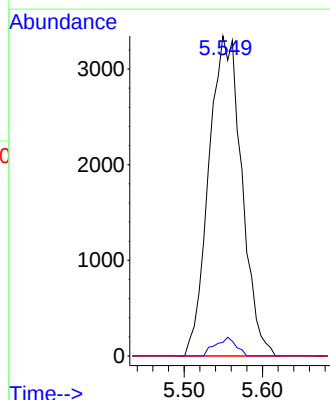
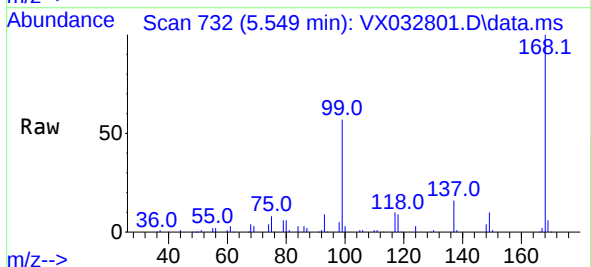
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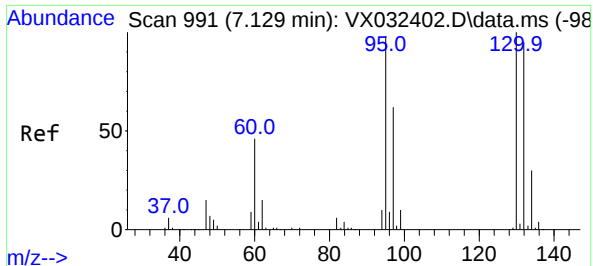
Tgt Ion: 75 Resp: 7424
Ion Ratio Lower Upper
75 100
110 10.3 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 5.637 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX032801.D
Acq: 14 Nov 2022 17:46

Tgt Ion: 117 Resp: 9761
Ion Ratio Lower Upper
117 100
119 4.3 77.2 115.8#
121 0.0 25.8 38.6#

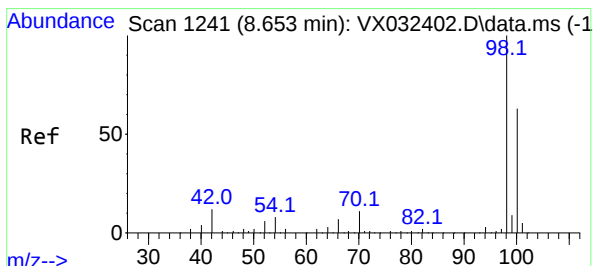
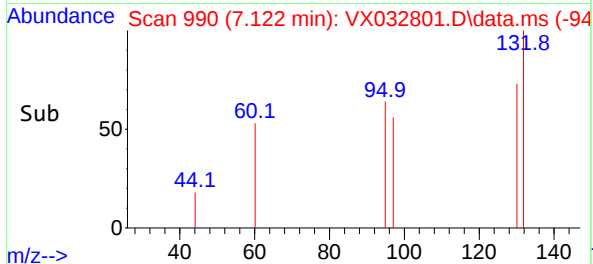
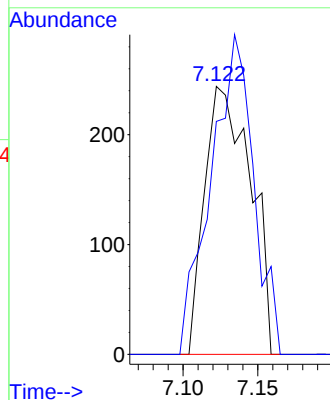
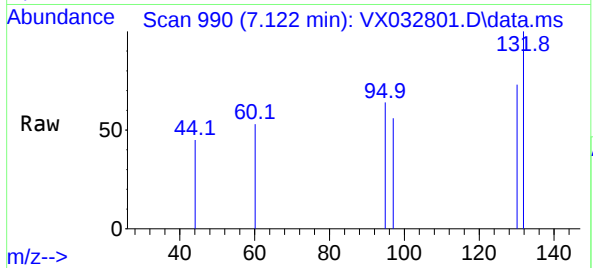




#44
Trichloroethene
Concen: 0.421 ug/l
RT: 7.122 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX032801.D
Acq: 14 Nov 2022 17:46

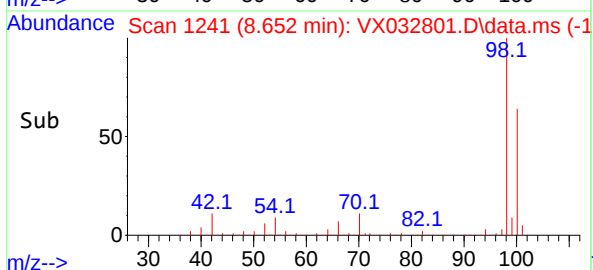
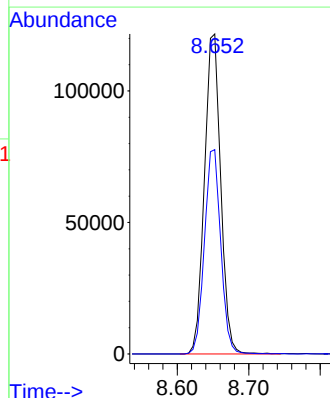
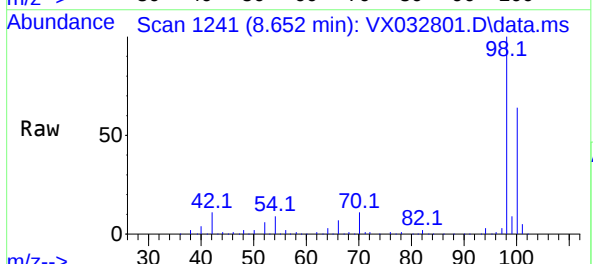
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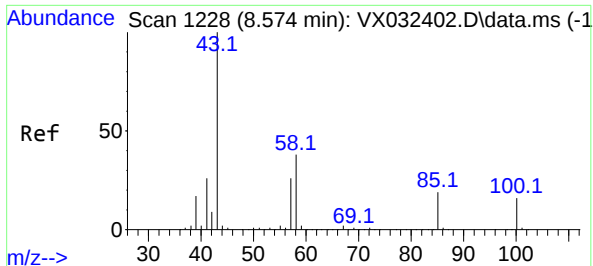
Tgt Ion:130 Resp: 523
Ion Ratio Lower Upper
130 100
95 86.9 0.0 195.2



#50
Toluene-d8
Concen: 49.415 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032801.D
Acq: 14 Nov 2022 17:46

Tgt Ion: 98 Resp: 192636
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3

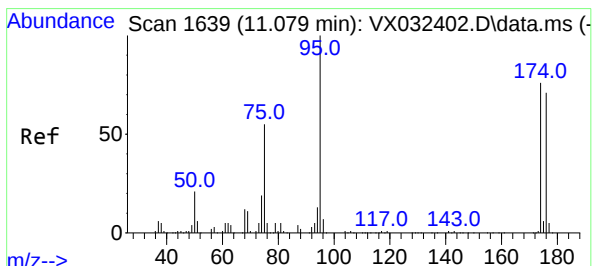
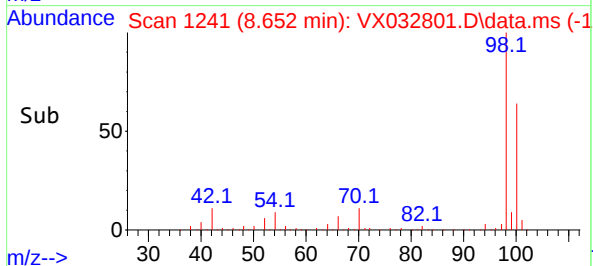
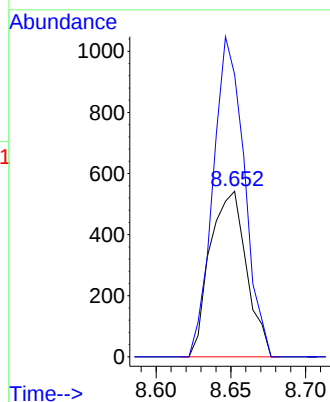
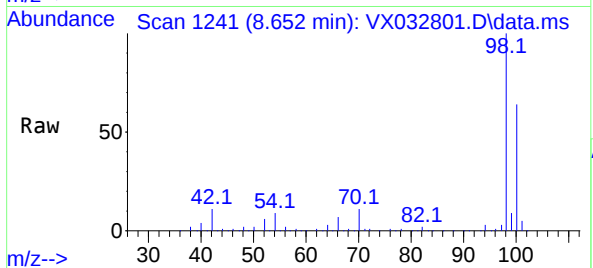




#51
4-Methyl-2-Pentanone
Concen: 0.583 ug/l
RT: 8.652 min Scan# 11
Delta R.T. 0.079 min
Lab File: VX032801.D
Acq: 14 Nov 2022 17:46

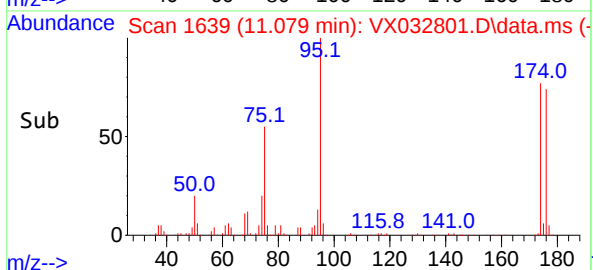
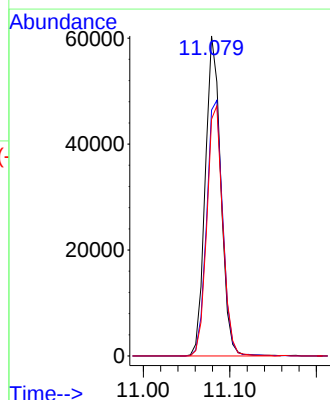
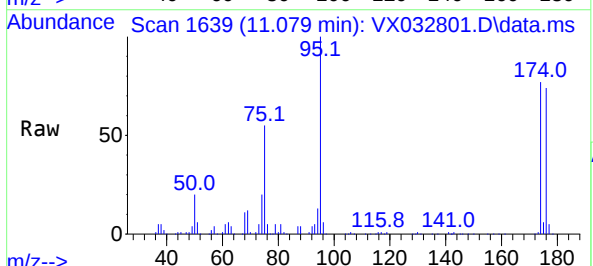
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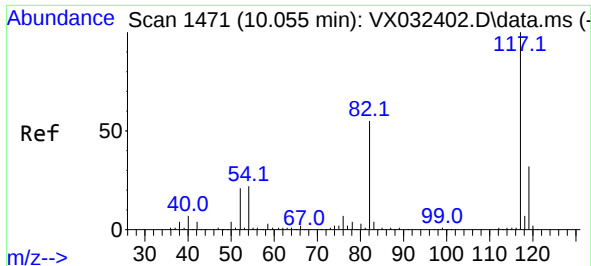
Tgt Ion: 43 Resp: 917
Ion Ratio Lower Upper
43 100
58 166.0 30.9 46.3#



#62
4-Bromofluorobenzene
Concen: 49.406 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032801.D
Acq: 14 Nov 2022 17:46

Tgt Ion: 95 Resp: 75234
Ion Ratio Lower Upper
95 100
174 82.9 0.0 164.0
176 80.0 0.0 154.4

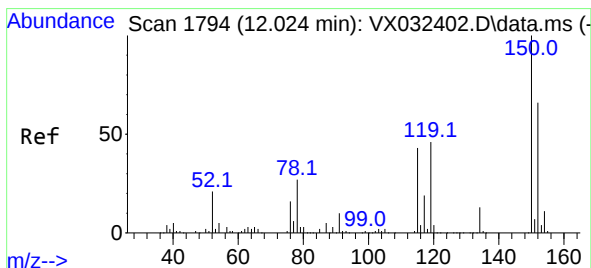
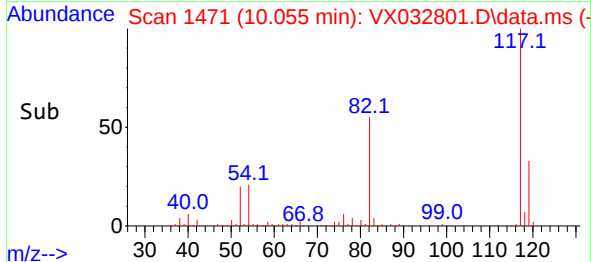
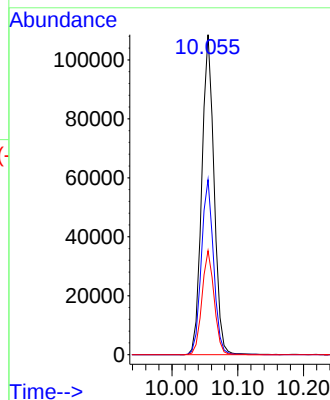
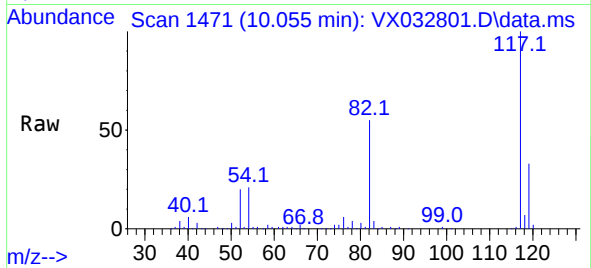




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032801.D
Acq: 14 Nov 2022 17:46

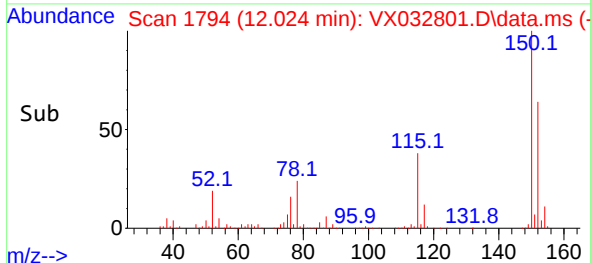
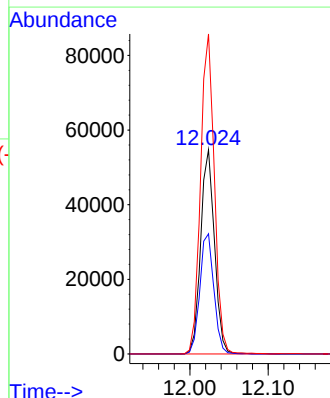
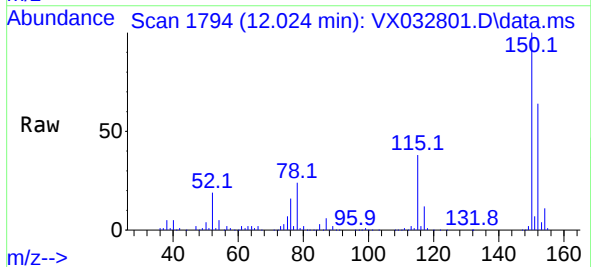
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110

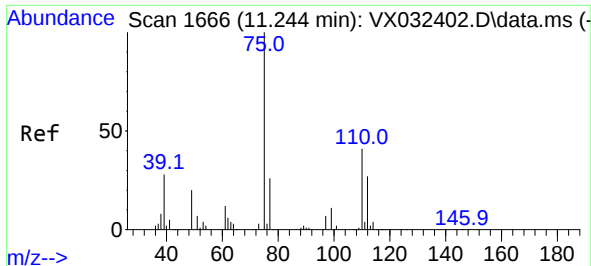
Tgt Ion:117 Resp: 140715
Ion Ratio Lower Upper
117 100
82 54.7 44.3 66.5
119 32.5 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032801.D
Acq: 14 Nov 2022 17:46

Tgt Ion:152 Resp: 67107
Ion Ratio Lower Upper
152 100
115 59.9 44.0 132.0
150 157.2 0.0 351.8

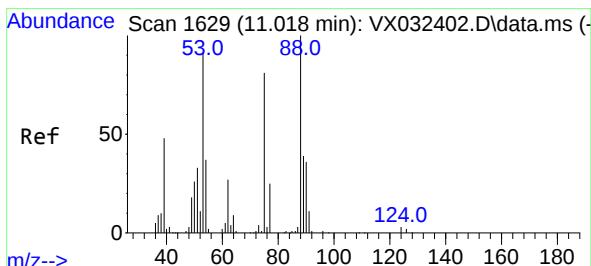
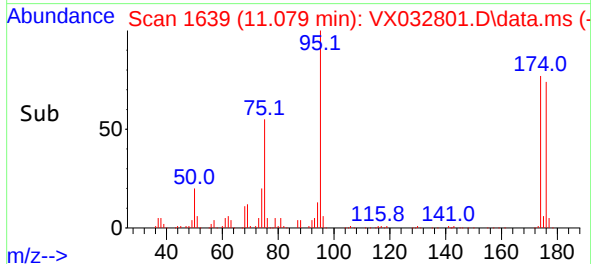
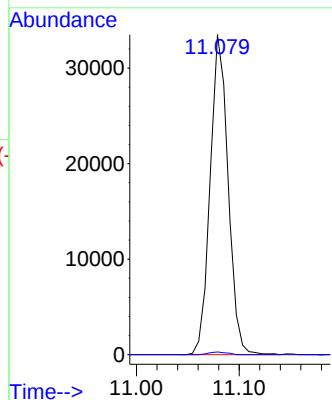
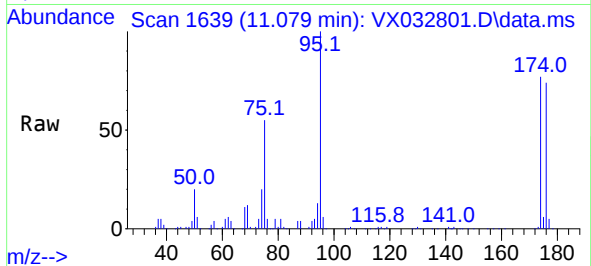




#76
1,2,3-Trichloropropane
Concen: 27.218 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032801.D
Acq: 14 Nov 2022 17:46

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20221110

Tgt Ion: 75 Resp: 40635
Ion Ratio Lower Upper
75 100
77 0.8 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 86.607 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032801.D
Acq: 14 Nov 2022 17:46

Tgt Ion: 75 Resp: 40635
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

