

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110122\
 Data File : VX032513.D
 Acq On : 01 Nov 2022 15:12
 Operator : JC/MD
 Sample : N5390-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Nov 02 05:30:34 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)

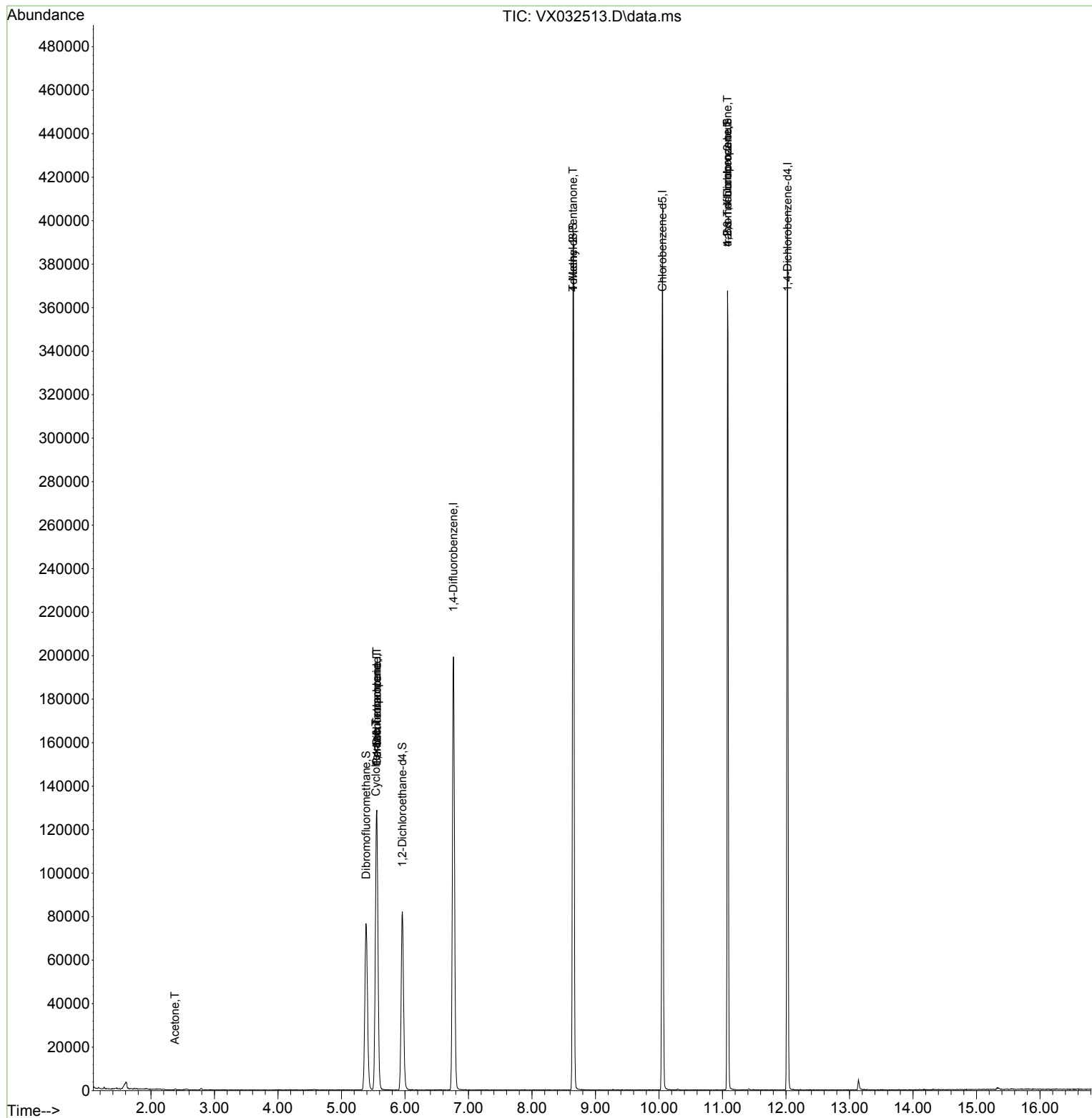
Internal Standards						
1) Pentafluorobenzene	5.556	168	123626	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	202309	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179224	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83202	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82034	47.757	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.520%
35) Dibromofluoromethane	5.385	113	65735	45.552	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.100%
50) Toluene-d8	8.647	98	237732	47.376	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.760%
62) 4-Bromofluorobenzene	11.079	95	91971	46.921	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.840%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	478	0.766	ug/l	96
31) Cyclohexane	5.544	56	2589	1.243	ug/l #	27
36) 1,1-Dichloropropene	5.556	75	9405	4.680	ug/l #	51
38) Carbon Tetrachloride	5.556	117	12786	5.736	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	1072	0.530	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	49521	26.753	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	49521	85.129	ug/l #	6

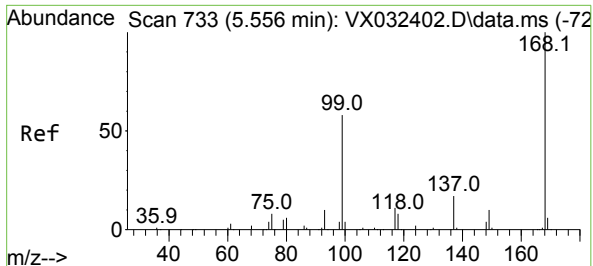
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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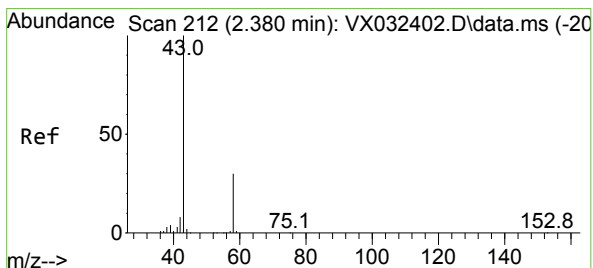
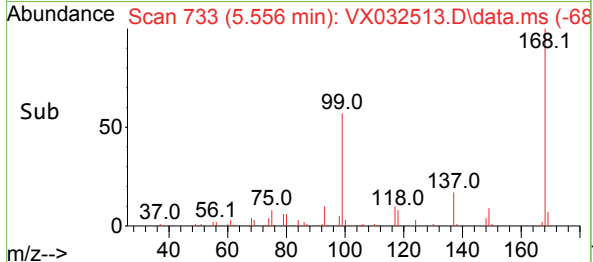
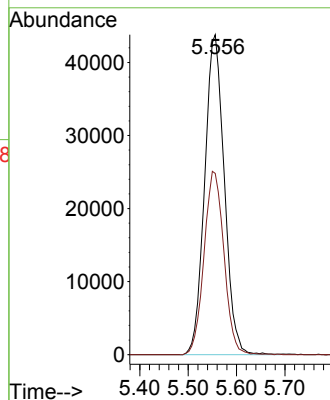
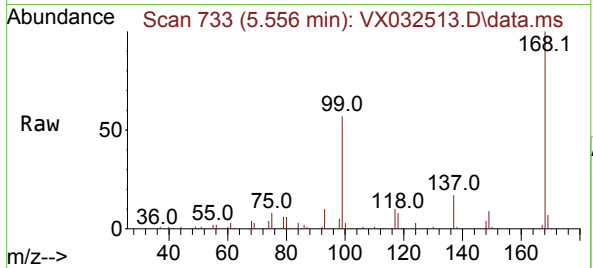




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX032513.D
Acq: 01 Nov 2022 15:12

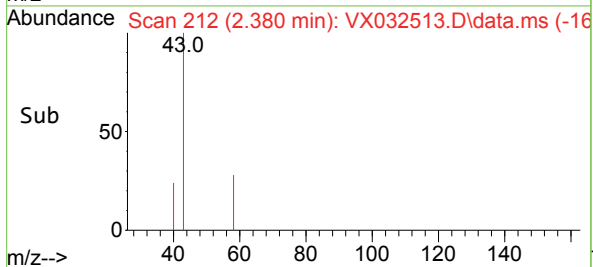
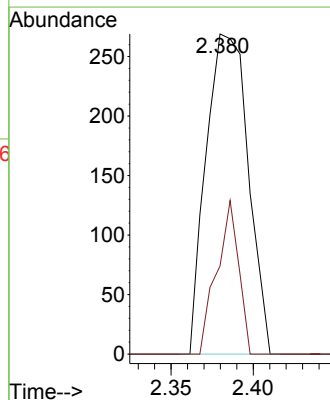
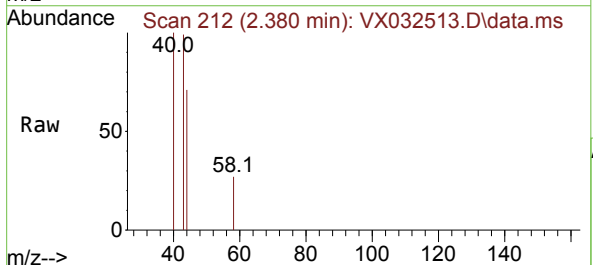
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

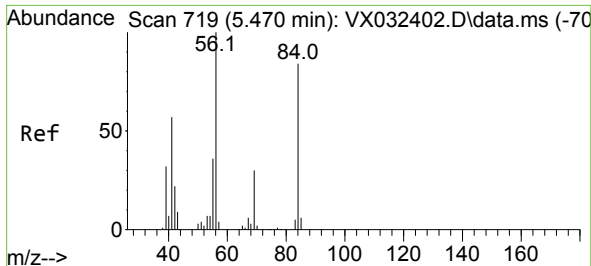
Tgt Ion:168 Resp: 123626
Ion Ratio Lower Upper
168 100
99 56.7 46.1 69.1



#16
Acetone
Concen: 0.766 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX032513.D
Acq: 01 Nov 2022 15:12

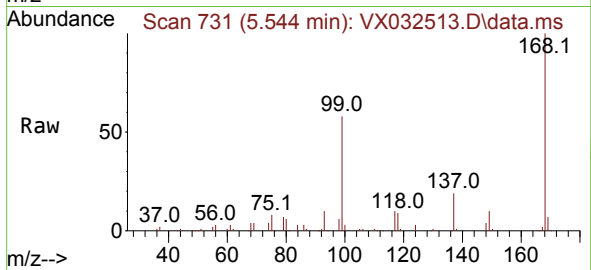
Tgt Ion: 43 Resp: 478
Ion Ratio Lower Upper
43 100
58 27.5 23.8 35.8



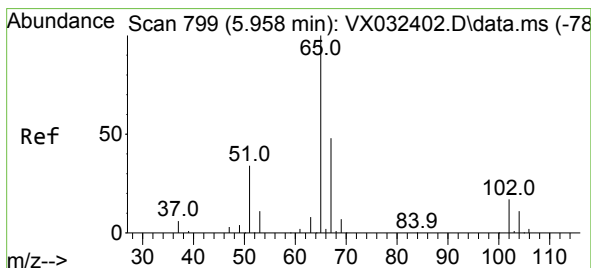
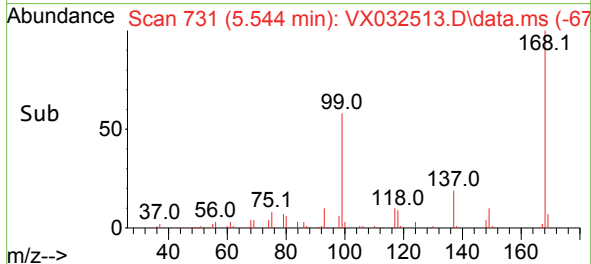
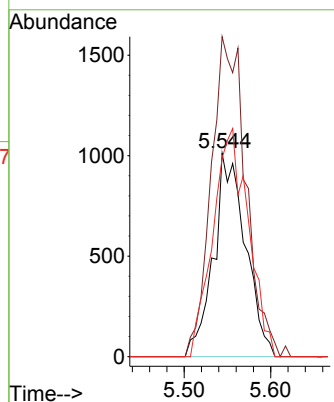


#31
Cyclohexane
Concen: 1.243 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX032513.D
Acq: 01 Nov 2022 15:12

Instrument :
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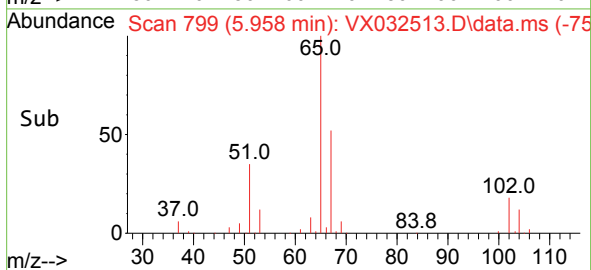
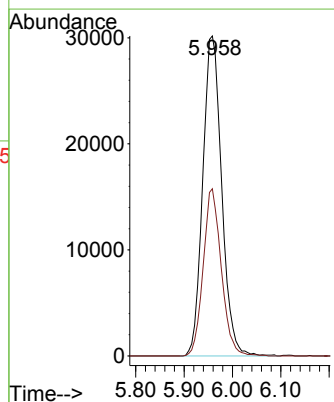
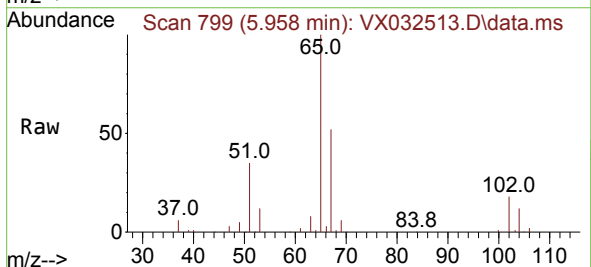


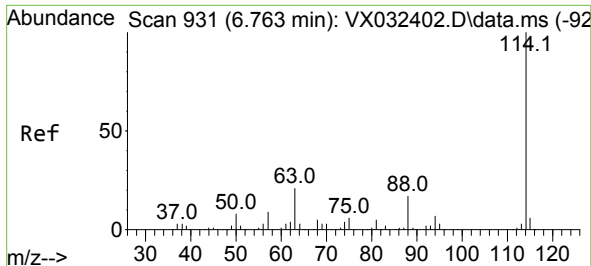
Tgt Ion: 56 Resp: 2589
Ion Ratio Lower Upper
56 100
69 157.3 24.1 36.1#
84 97.6 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 47.757 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032513.D
Acq: 01 Nov 2022 15:12

Tgt Ion: 65 Resp: 82034
Ion Ratio Lower Upper
65 100
67 50.0 0.0 101.8

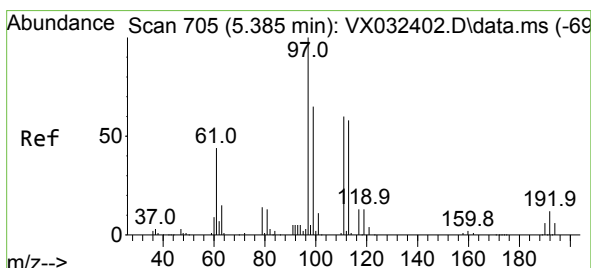
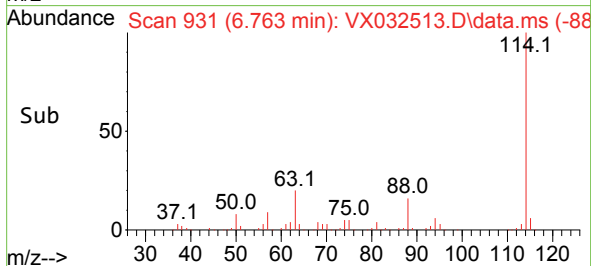
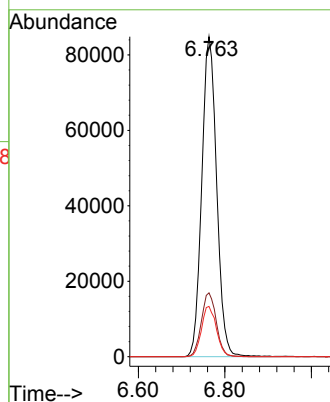
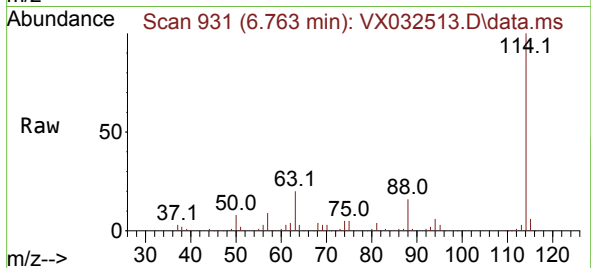




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX032513.D
Acq: 01 Nov 2022 15:12

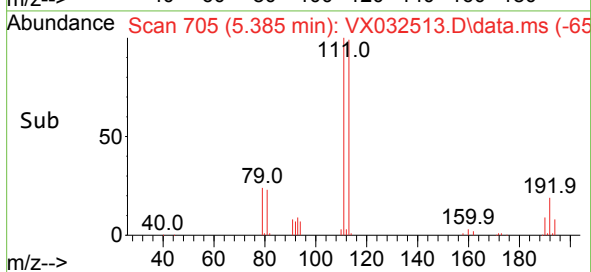
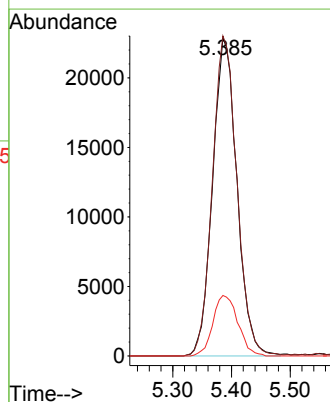
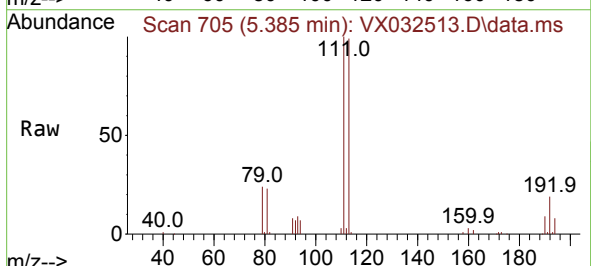
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

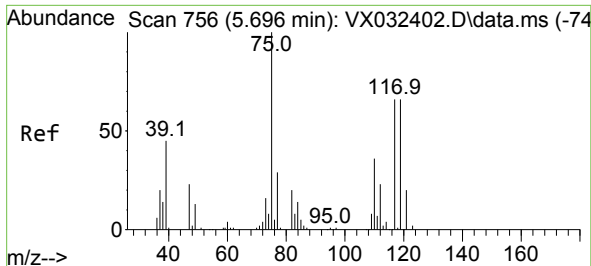
Tgt Ion:114 Resp: 202309
Ion Ratio Lower Upper
114 100
63 19.9 0.0 41.6
88 15.7 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.552 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032513.D
Acq: 01 Nov 2022 15:12

Tgt Ion:113 Resp: 65735
Ion Ratio Lower Upper
113 100
111 101.3 82.4 123.6
192 19.6 15.4 23.2

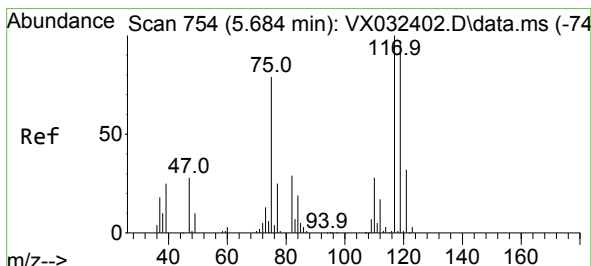
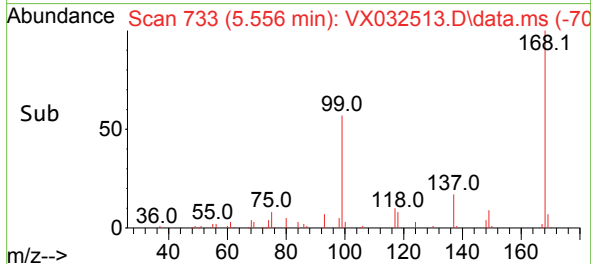
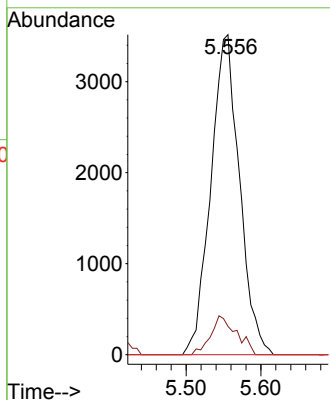
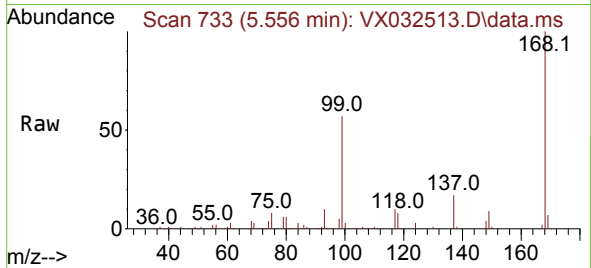




#36
1,1-Dichloropropene
Concen: 4.680 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX032513.D
Acq: 01 Nov 2022 15:12

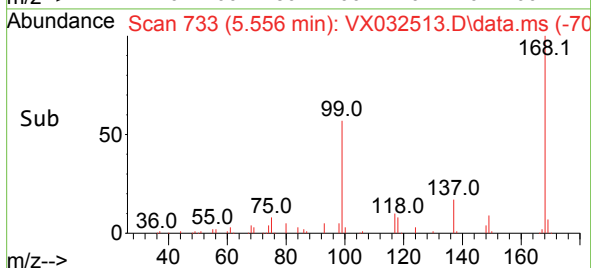
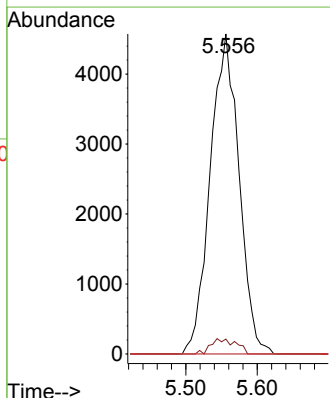
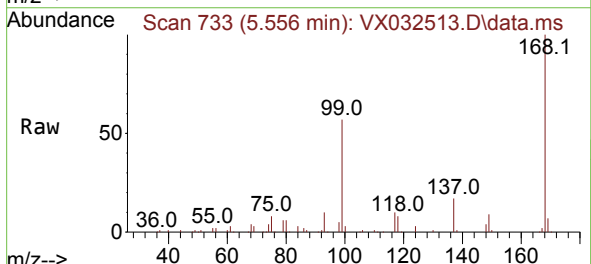
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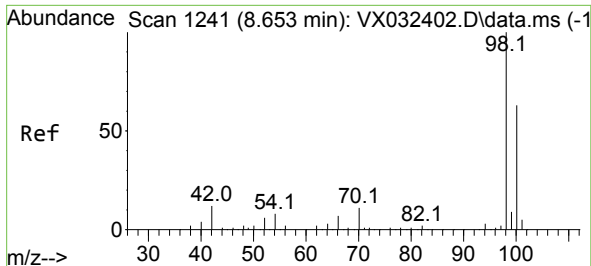
Tgt Ion: 75 Resp: 9405
Ion Ratio Lower Upper
75 100
110 10.9 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 5.736 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX032513.D
Acq: 01 Nov 2022 15:12

Tgt Ion: 117 Resp: 12786
Ion Ratio Lower Upper
117 100
119 4.6 77.2 115.8#
121 0.0 25.8 38.6#

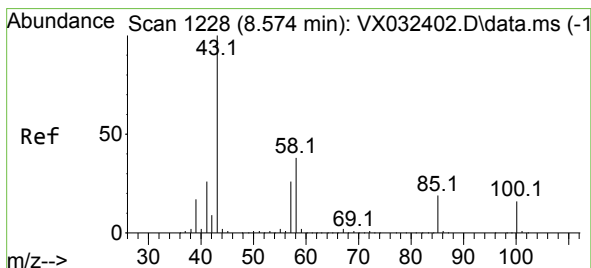
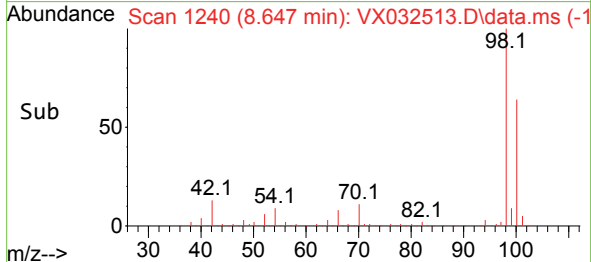
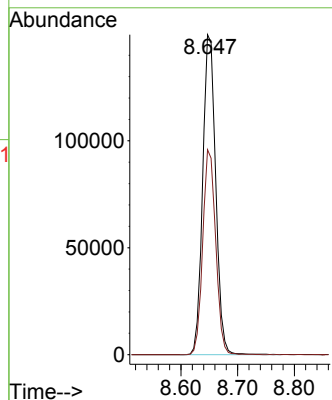
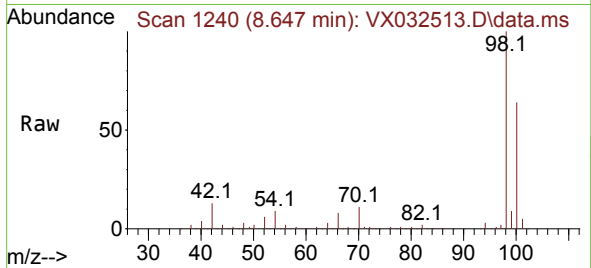




#50
Toluene-d8
Concen: 47.376 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032513.D
Acq: 01 Nov 2022 15:12

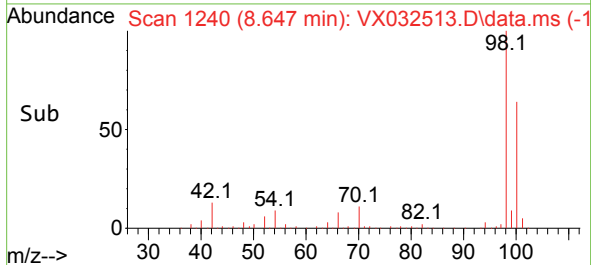
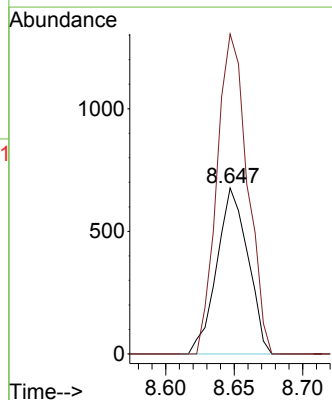
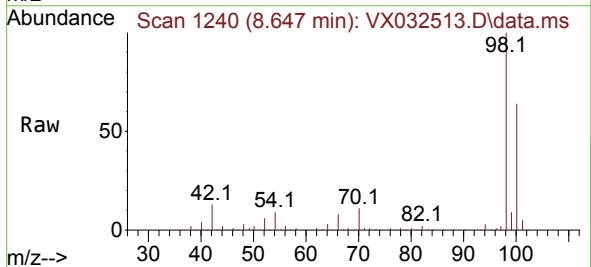
Instrument :
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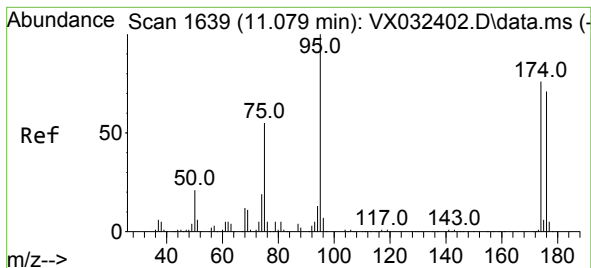
Tgt Ion: 98 Resp: 237732
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 0.530 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX032513.D
Acq: 01 Nov 2022 15:12

Tgt Ion: 43 Resp: 1072
Ion Ratio Lower Upper
43 100
58 189.1 30.9 46.3#

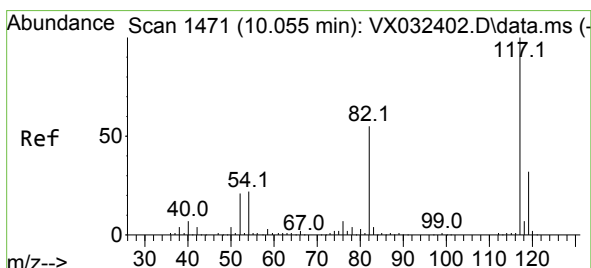
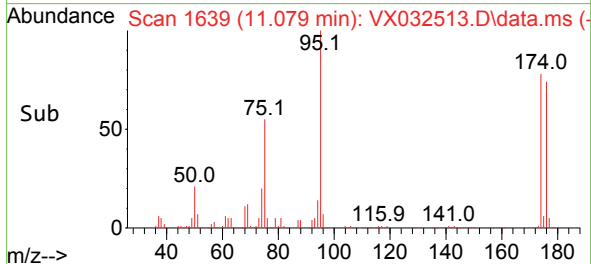
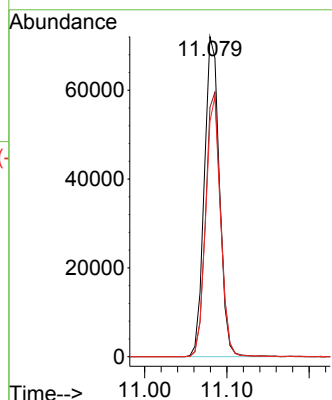
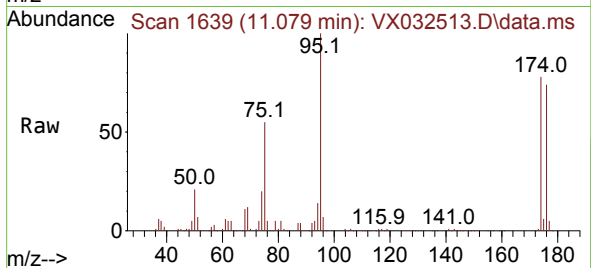




#62
4-Bromofluorobenzene
Concen: 46.921 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032513.D
Acq: 01 Nov 2022 15:12

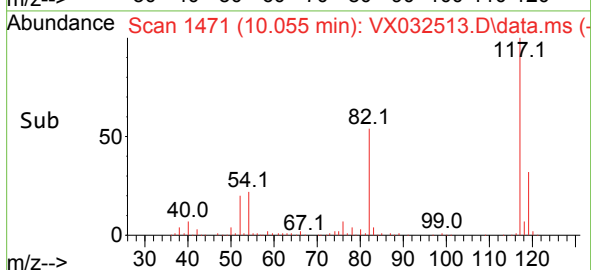
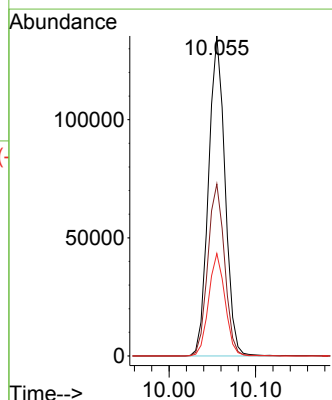
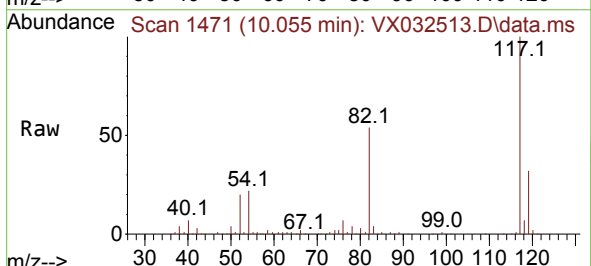
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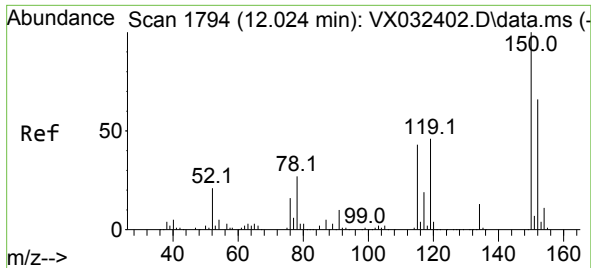
Tgt Ion: 95 Resp: 91971
Ion Ratio Lower Upper
95 100
174 82.6 0.0 164.0
176 79.6 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032513.D
Acq: 01 Nov 2022 15:12

Tgt Ion: 117 Resp: 179224
Ion Ratio Lower Upper
117 100
82 53.8 44.3 66.5
119 32.0 25.7 38.5

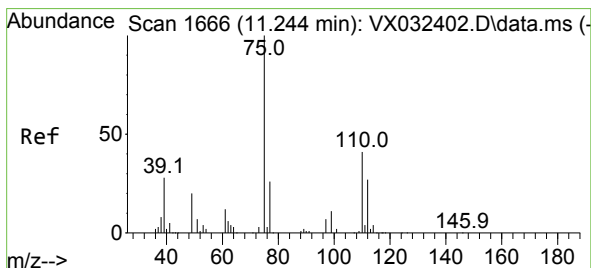
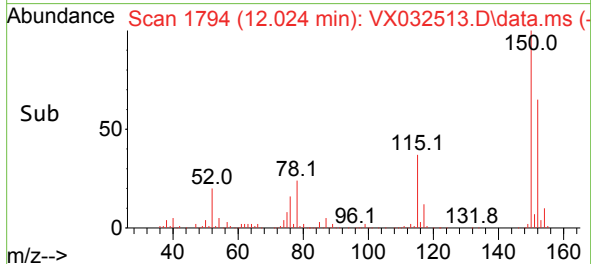
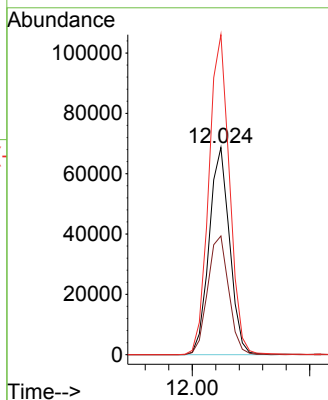
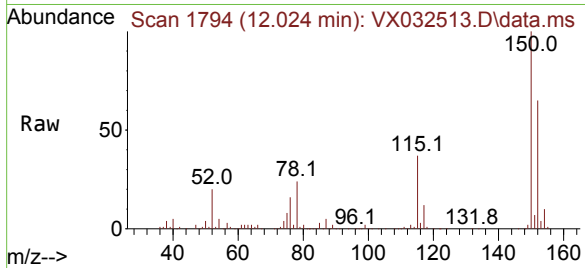




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032513.D
Acq: 01 Nov 2022 15:12

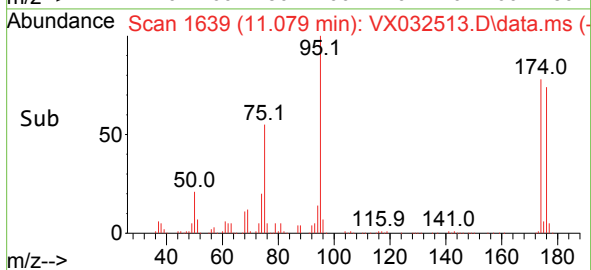
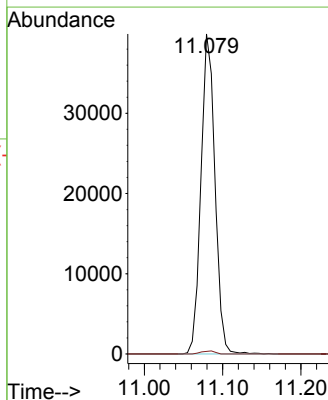
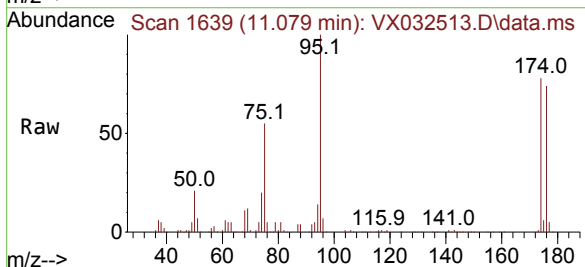
Instrument :
MSVOA_X
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STORAGE-BLANK-SOIL-REF-6

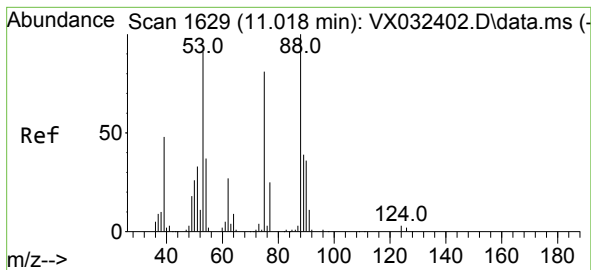
Tgt Ion:152 Resp: 83202
Ion Ratio Lower Upper
152 100
115 59.0 44.0 132.0
150 156.2 0.0 351.8



#76
1,2,3-Trichloropropane
Concen: 26.753 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX032513.D
Acq: 01 Nov 2022 15:12

Tgt Ion: 75 Resp: 49521
Ion Ratio Lower Upper
75 100
77 0.9 20.0 60.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 85.129 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX032513.D
 Acq: 01 Nov 2022 15:12

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Tgt Ion: 75 Resp: 49521
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.9 130.3#
 89 0.0 38.3 57.5#

