

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102722\
 Data File : VX032429.D
 Acq On : 27 Oct 2022 15:30
 Operator : JC/MD
 Sample : N5264-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Oct 28 07:13:21 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)

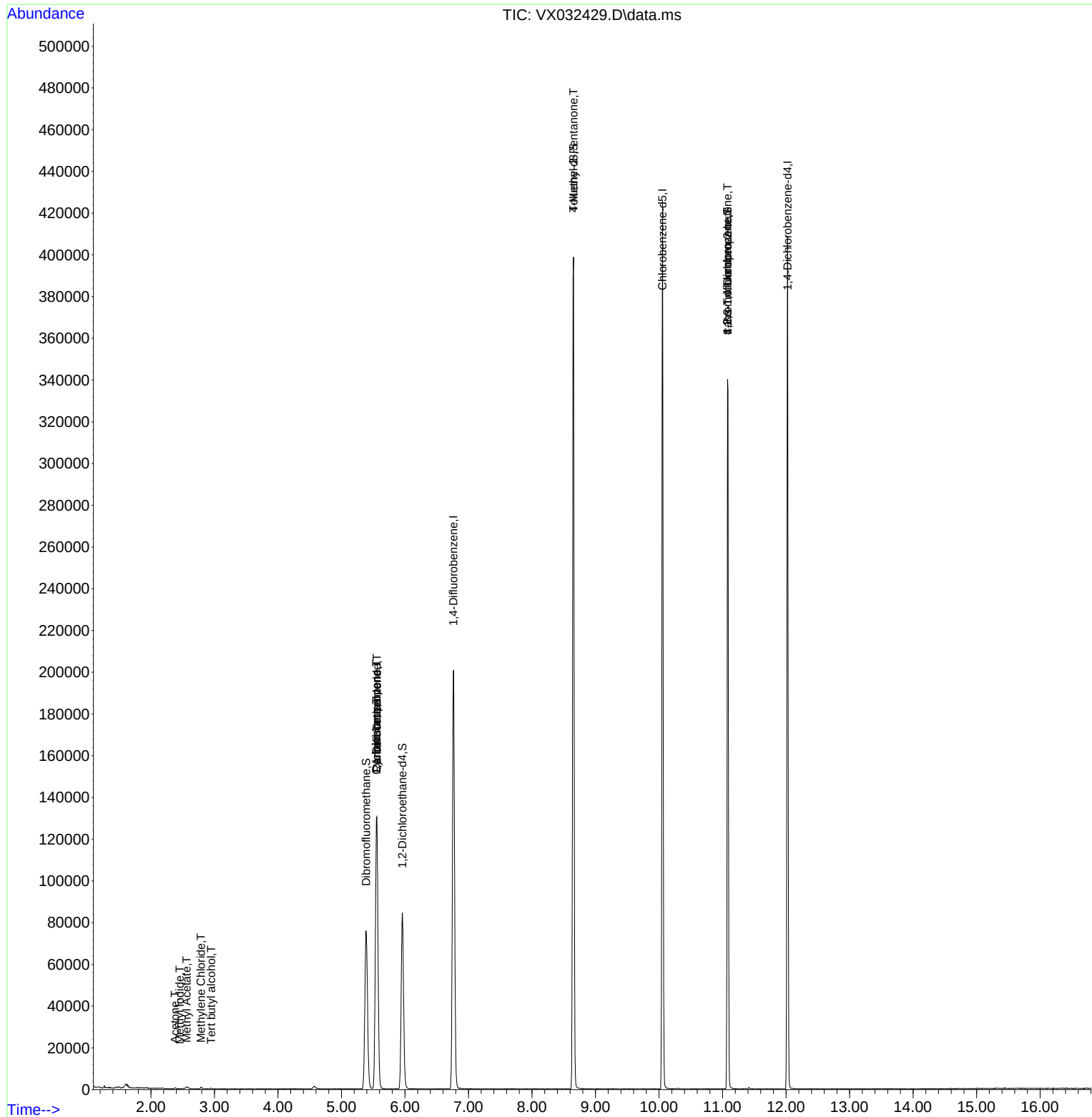
Internal Standards						
1) Pentafluorobenzene	5.556	168	122822	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	203460	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177616	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82025	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82765	48.498	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.000%		
35) Dibromofluoromethane	5.385	113	65309	45.000	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.000%		
50) Toluene-d8	8.653	98	239053	47.370	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.740%		
62) 4-Bromofluorobenzene	11.079	95	88644	44.968	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.940%		
Target Compounds						Qvalue
10) Methyl Iodide	2.452	142	39	1.942	ug/l #	37
11) Tert butyl alcohol	2.946	59	219	0.882	ug/l #	72
16) Acetone	2.379	43	637	1.027	ug/l	94
18) Methyl Acetate	2.562	43	541	0.268	ug/l #	51
20) Methylene Chloride	2.788	84	405	0.285	ug/l	97
31) Cyclohexane	5.549	56	2710	1.310	ug/l #	1
36) 1,1-Dichloropropene	5.549	75	9867	4.882	ug/l #	50
38) Carbon Tetrachloride	5.556	117	13060	5.826	ug/l #	17
51) 4-Methyl-2-Pentanone	8.653	43	1055	0.519	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	48413	26.530	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	48413	84.418	ug/l #	6

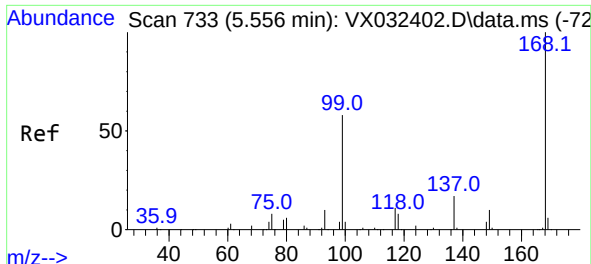
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102722\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
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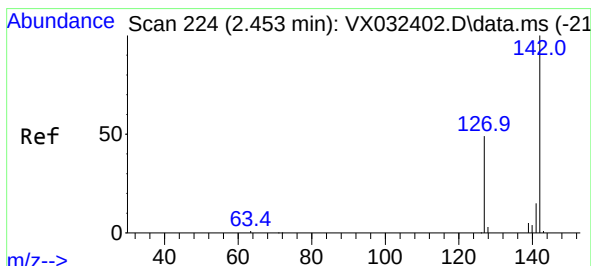
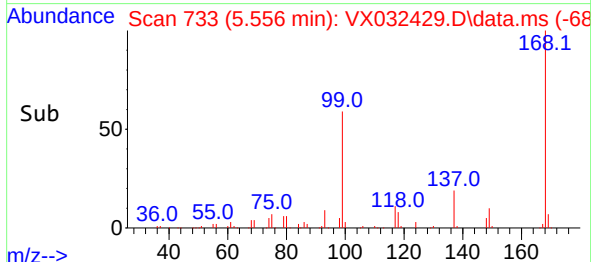
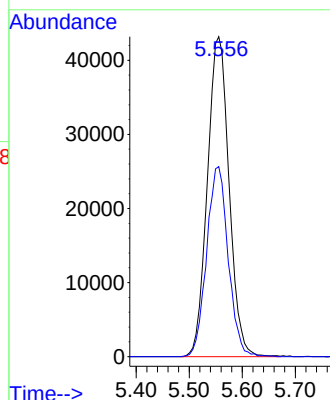
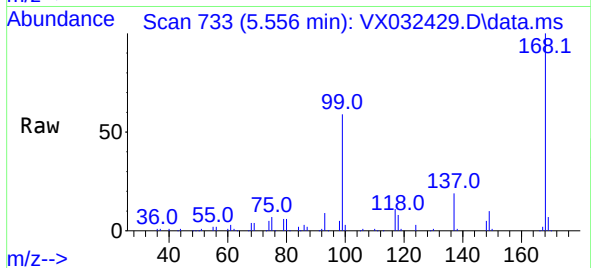




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032429.D
Acq: 27 Oct 2022 15:30

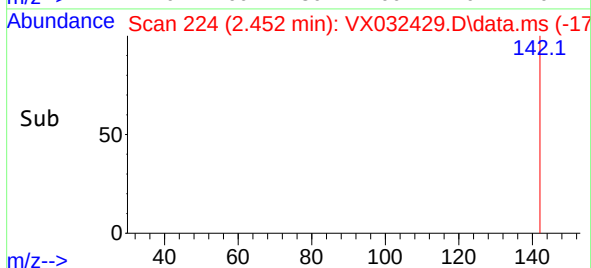
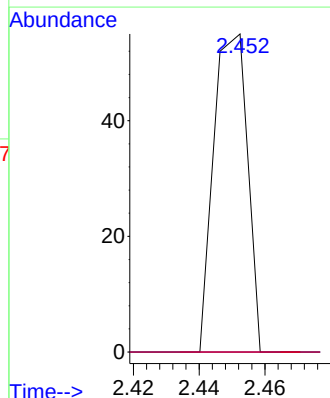
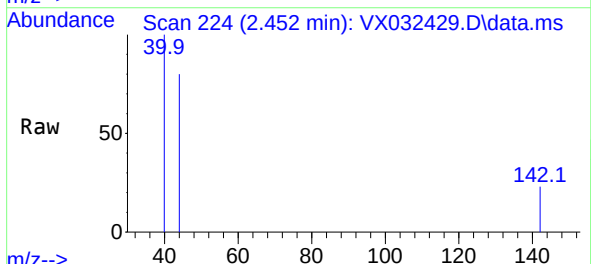
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

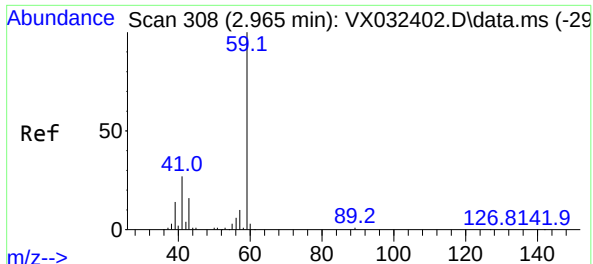
Tgt Ion:168 Resp: 122822
Ion Ratio Lower Upper
168 100
99 59.4 46.1 69.1



#10
Methyl Iodide
Concen: 1.942 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX032429.D
Acq: 27 Oct 2022 15:30

Tgt Ion:142 Resp: 39
Ion Ratio Lower Upper
142 100
127 0.0 38.6 57.8#
141 0.0 11.4 17.2#





#11

Tert butyl alcohol

Concen: 0.882 ug/l

RT: 2.946 min Scan# 308

Delta R.T. -0.019 min

Lab File: VX032429.D

Acq: 27 Oct 2022 15:30

Instrument :

MSVOA_X

ClientSampleId :

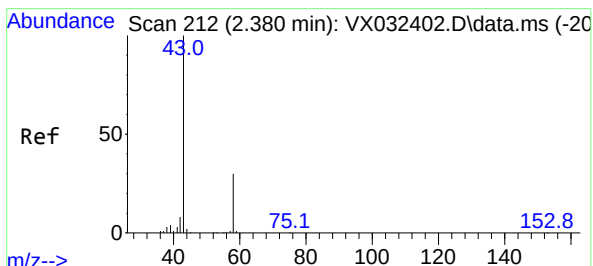
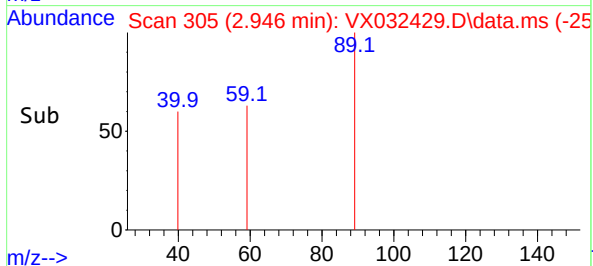
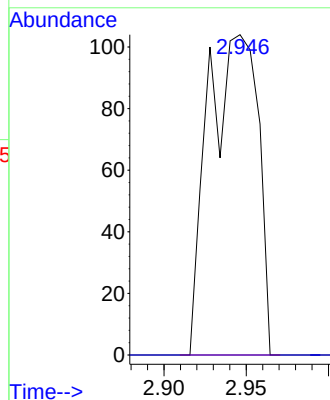
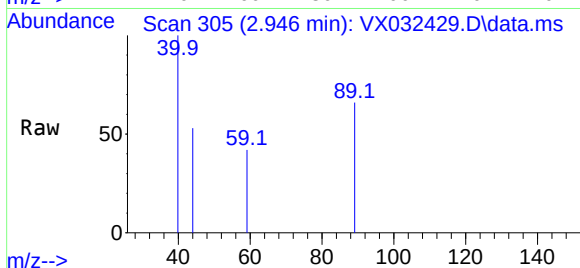
STORAGE-BLANK-SOIL-REF-6

Tgt Ion: 59 Resp: 219

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#16

Acetone

Concen: 1.027 ug/l

RT: 2.379 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX032429.D

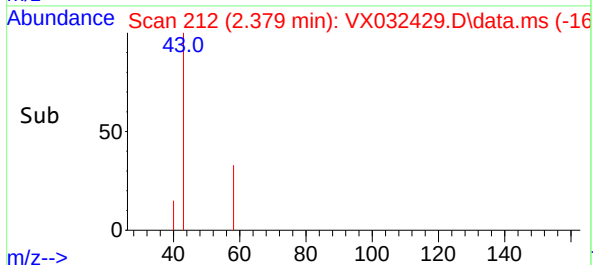
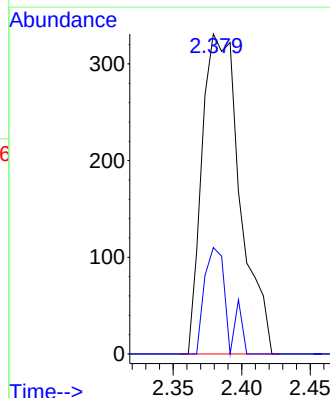
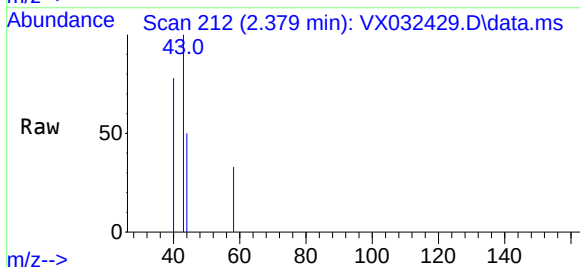
Acq: 27 Oct 2022 15:30

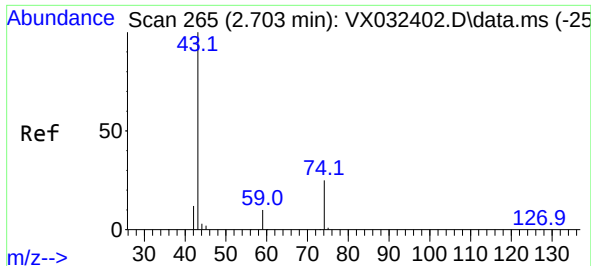
Tgt Ion: 43 Resp: 637

Ion Ratio Lower Upper

43 100

58 33.2 23.8 35.8

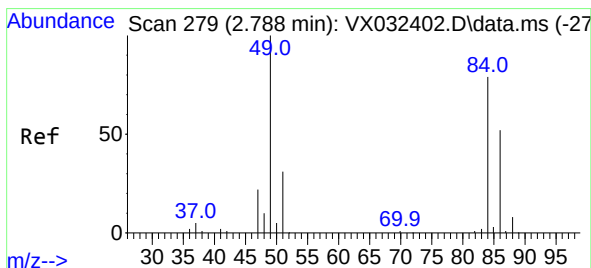
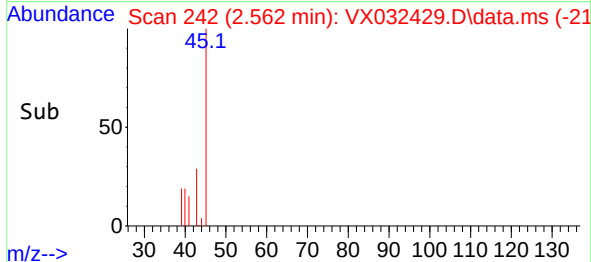
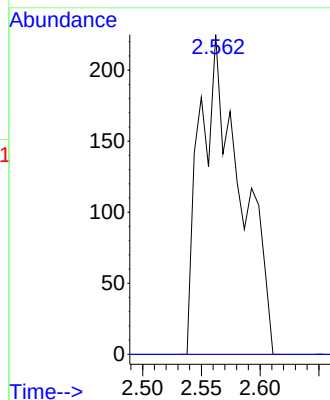
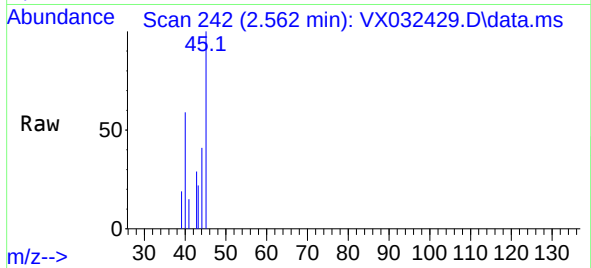




#18
Methyl Acetate
Concen: 0.268 ug/l
RT: 2.562 min Scan# 242
Delta R.T. -0.141 min
Lab File: VX032429.D
Acq: 27 Oct 2022 15:30

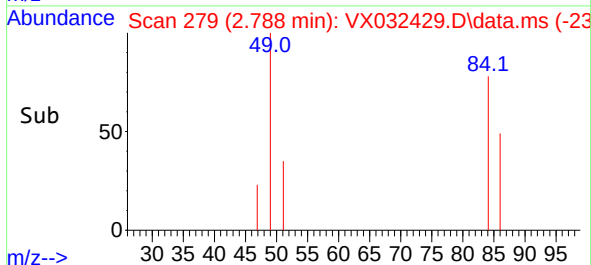
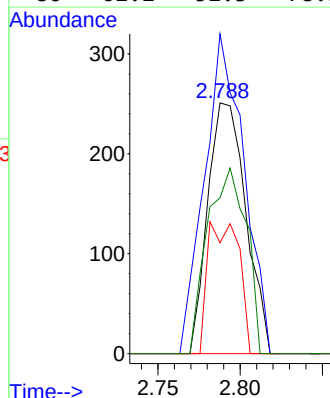
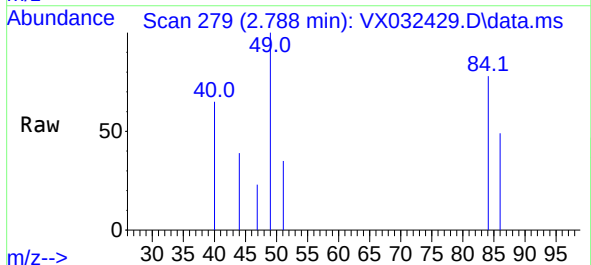
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

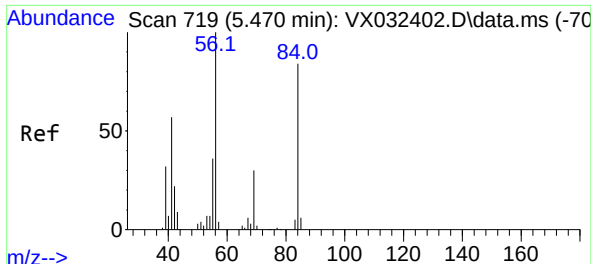
Tgt Ion: 43 Resp: 541
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#



#20
Methylene Chloride
Concen: 0.285 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032429.D
Acq: 27 Oct 2022 15:30

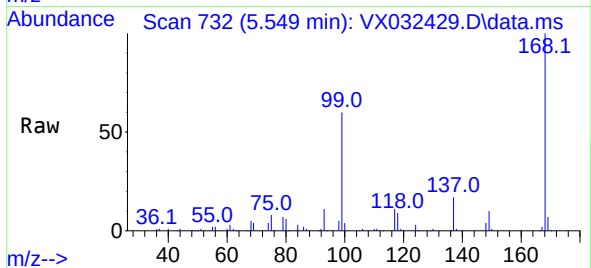
Tgt Ion: 84 Resp: 405
Ion Ratio Lower Upper
84 100
49 127.5 101.0 151.6
51 44.2 31.1 46.7
86 62.2 52.3 78.5



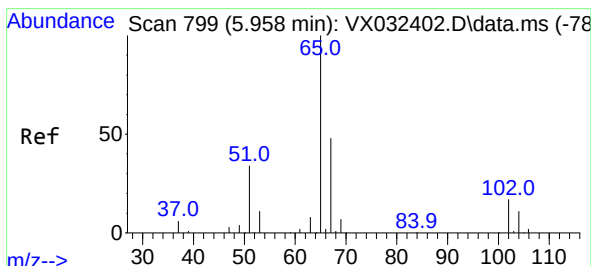
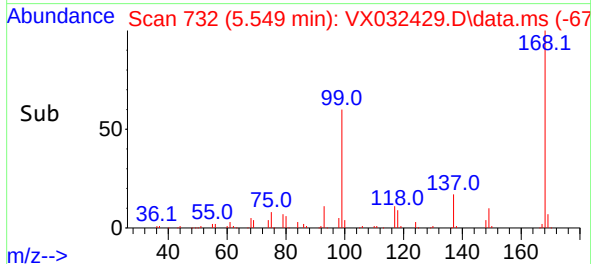
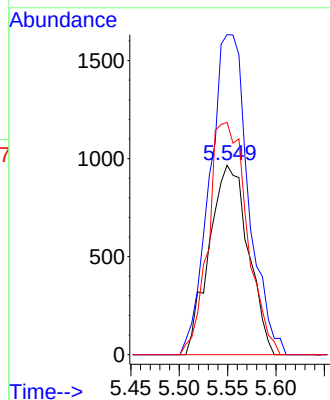


#31
Cyclohexane
Concen: 1.310 ug/l
RT: 5.549 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX032429.D
Acq: 27 Oct 2022 15:30

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

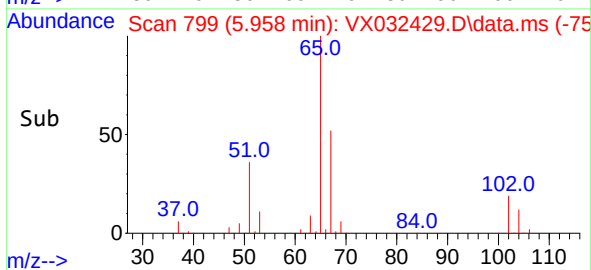
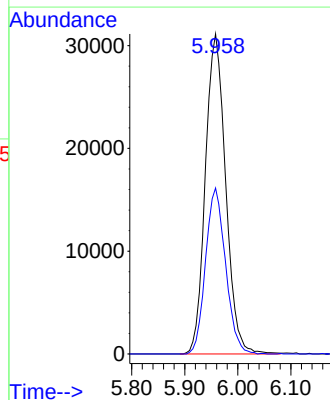
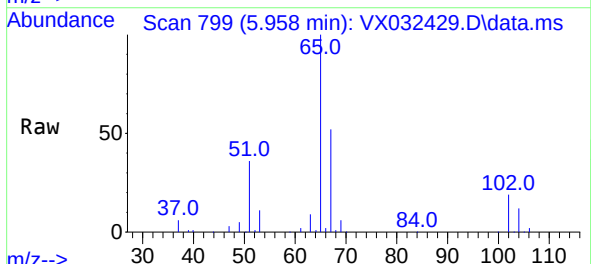


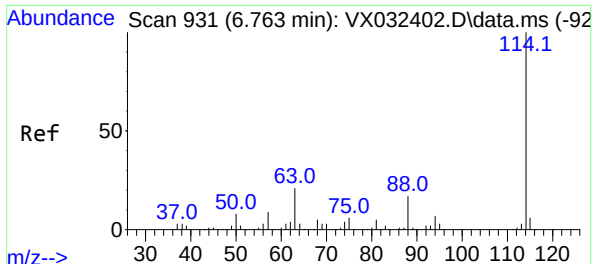
Tgt Ion: 56 Resp: 2710
Ion Ratio Lower Upper
56 100
69 168.9 24.1 36.1#
84 122.7 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 48.498 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032429.D
Acq: 27 Oct 2022 15:30

Tgt Ion: 65 Resp: 82765
Ion Ratio Lower Upper
65 100
67 51.1 0.0 101.8

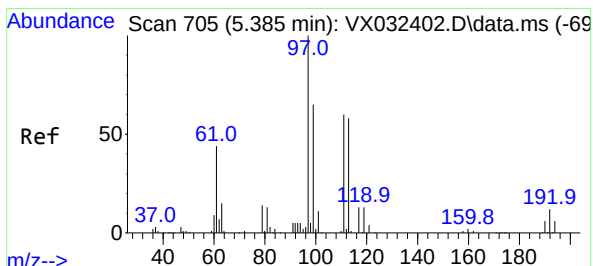
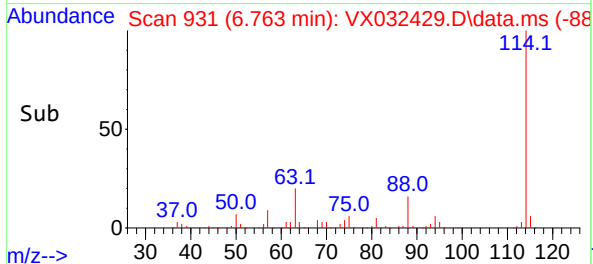
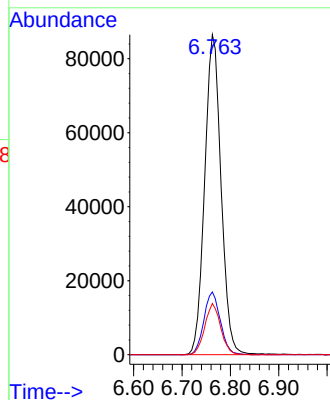
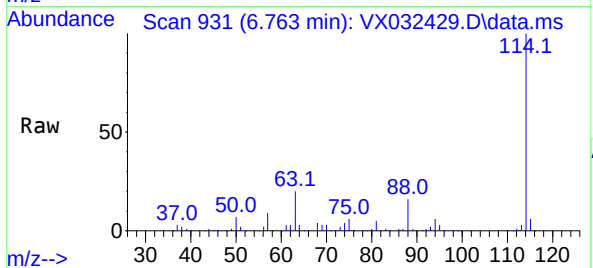




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX032429.D
Acq: 27 Oct 2022 15:30

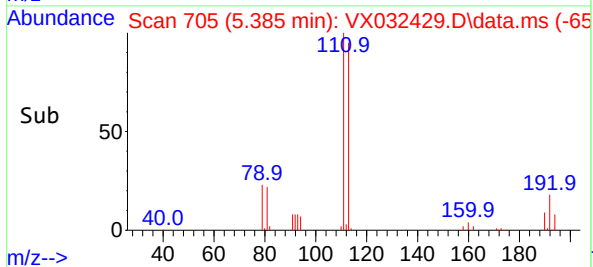
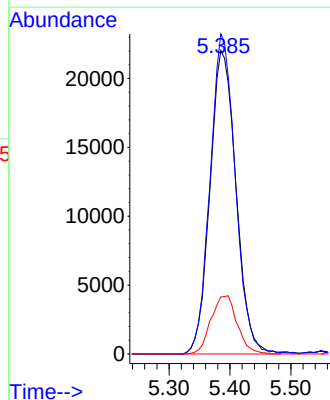
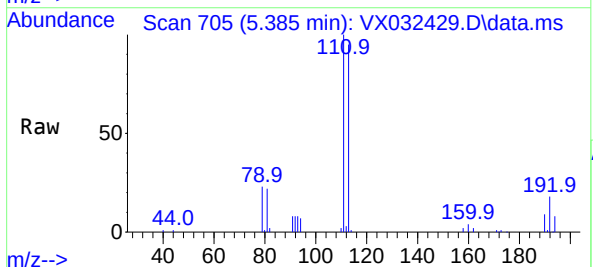
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STORAGE-BLANK-SOIL-REF-6

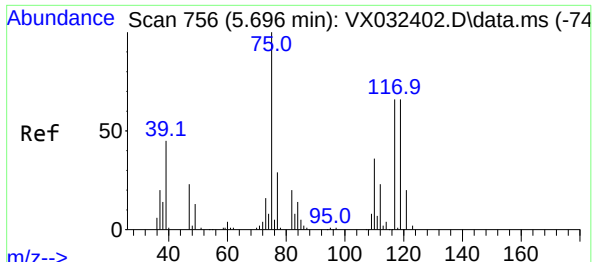
Tgt Ion:114 Resp: 203460
Ion Ratio Lower Upper
114 100
63 19.6 0.0 41.6
88 16.0 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.000 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032429.D
Acq: 27 Oct 2022 15:30

Tgt Ion:113 Resp: 65309
Ion Ratio Lower Upper
113 100
111 102.8 82.4 123.6
192 19.3 15.4 23.2

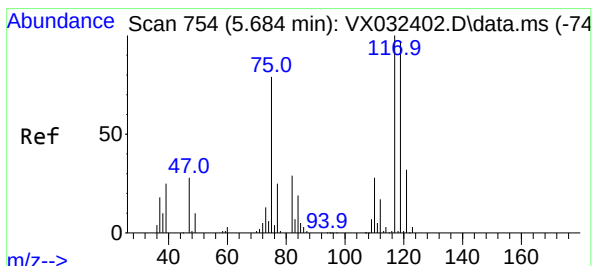
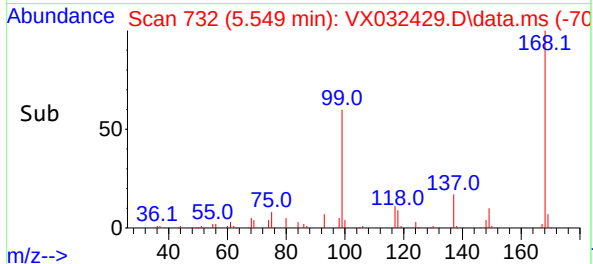
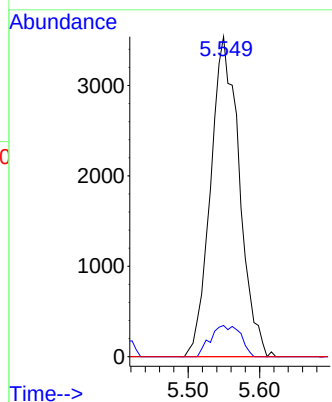
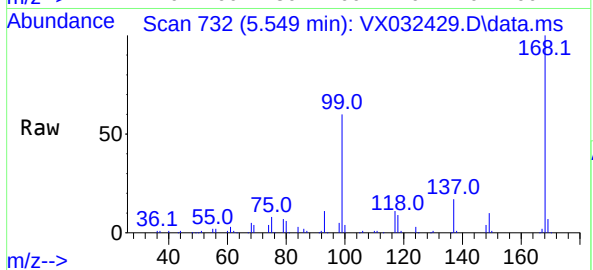




#36
1,1-Dichloropropene
Concen: 4.882 ug/l
RT: 5.549 min Scan# 713
Delta R.T. -0.147 min
Lab File: VX032429.D
Acq: 27 Oct 2022 15:30

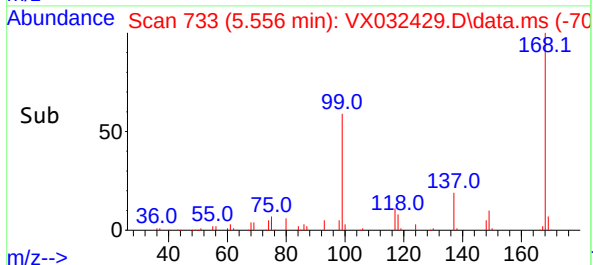
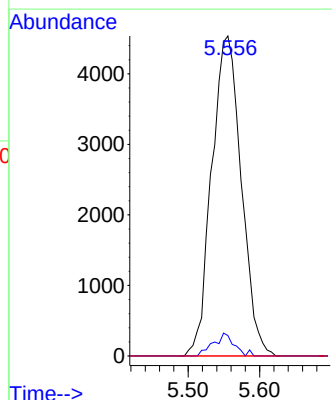
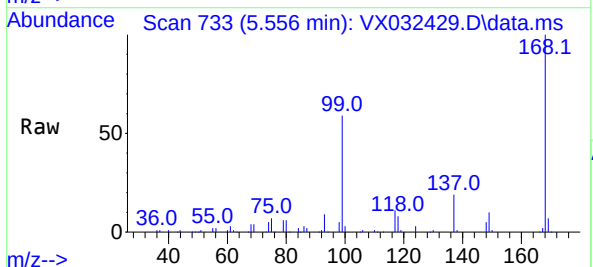
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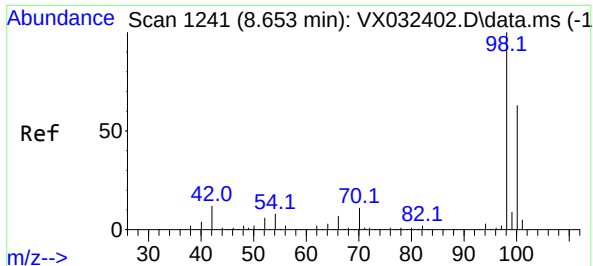
Tgt Ion: 75 Resp: 9867
Ion Ratio Lower Upper
75 100
110 10.2 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 5.826 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX032429.D
Acq: 27 Oct 2022 15:30

Tgt Ion: 117 Resp: 13060
Ion Ratio Lower Upper
117 100
119 6.4 77.2 115.8#
121 0.0 25.8 38.6#

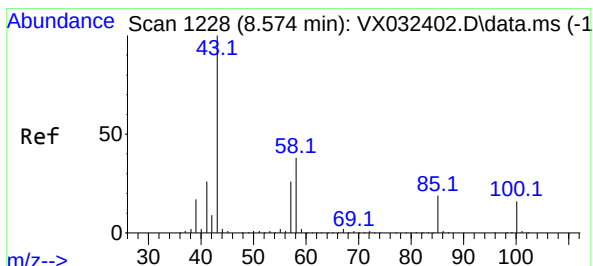
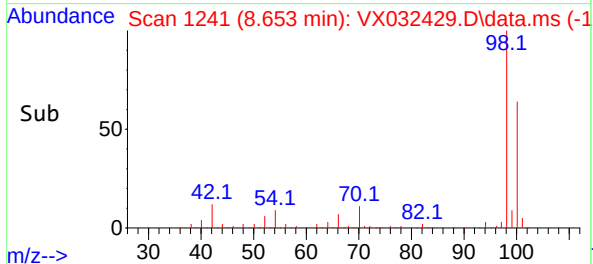
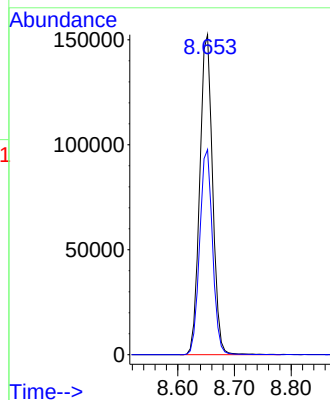
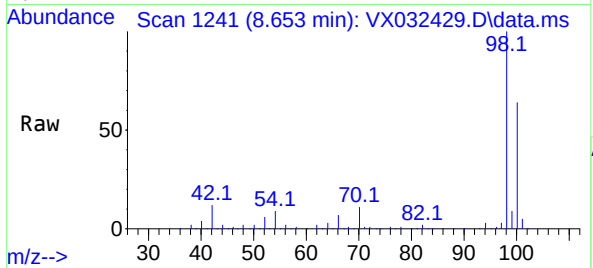




#50
Toluene-d8
Concen: 47.370 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032429.D
Acq: 27 Oct 2022 15:30

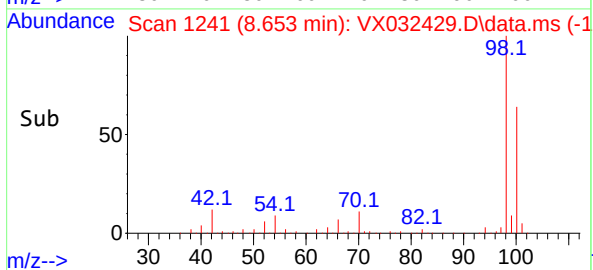
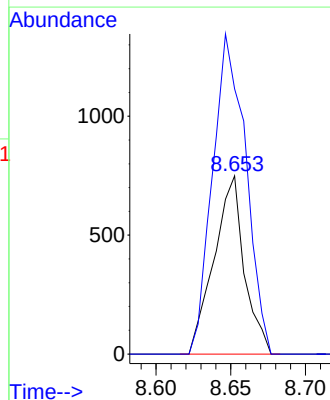
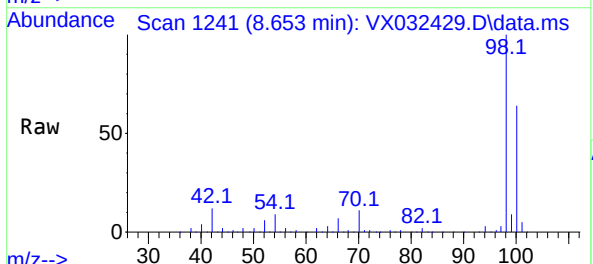
Instrument :
MSVOA_X
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STORAGE-BLANK-SOIL-REF-6

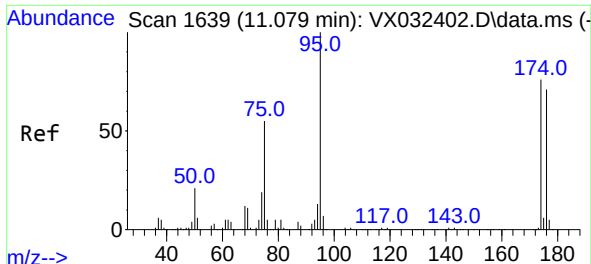
Tgt Ion: 98 Resp: 239053
Ion Ratio Lower Upper
98 100
100 64.3 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 0.519 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX032429.D
Acq: 27 Oct 2022 15:30

Tgt Ion: 43 Resp: 1055
Ion Ratio Lower Upper
43 100
58 196.7 30.9 46.3#

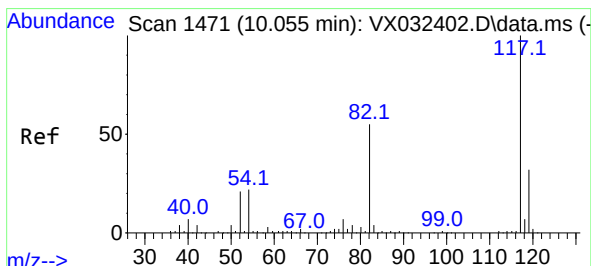
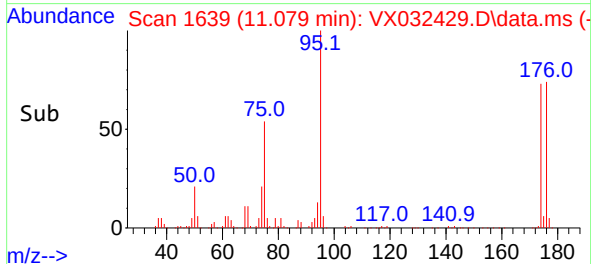
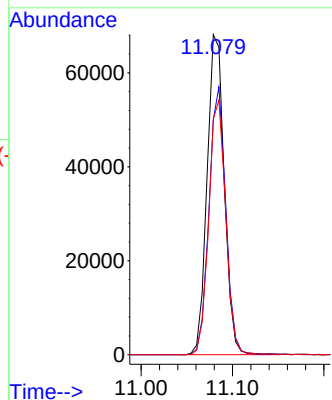
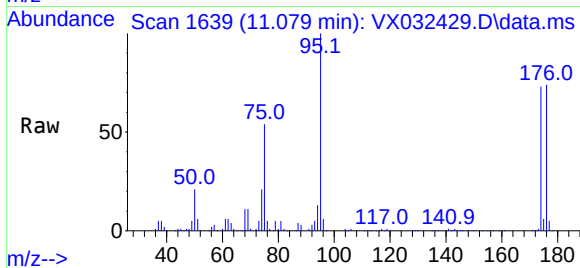




#62
4-Bromofluorobenzene
Concen: 44.968 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032429.D
Acq: 27 Oct 2022 15:30

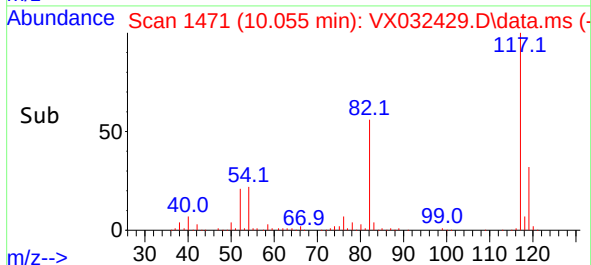
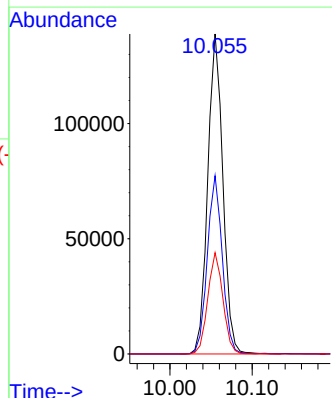
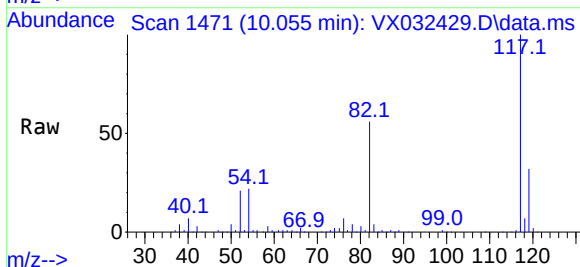
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

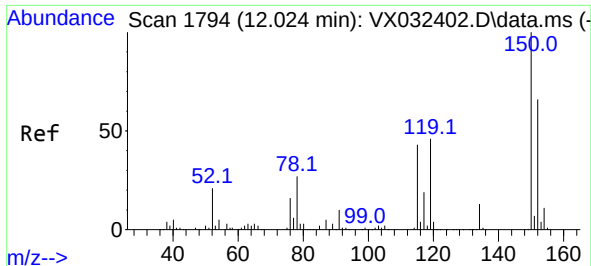
Tgt Ion: 95 Resp: 88644
Ion Ratio Lower Upper
95 100
174 81.4 0.0 164.0
176 78.6 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032429.D
Acq: 27 Oct 2022 15:30

Tgt Ion: 117 Resp: 177616
Ion Ratio Lower Upper
117 100
82 55.7 44.3 66.5
119 31.6 25.7 38.5

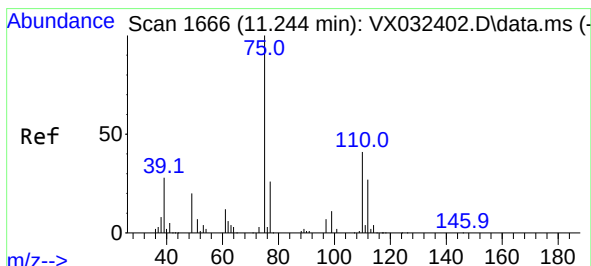
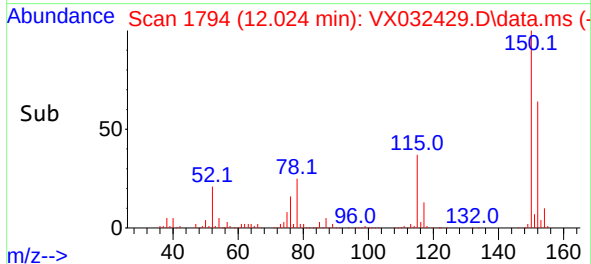
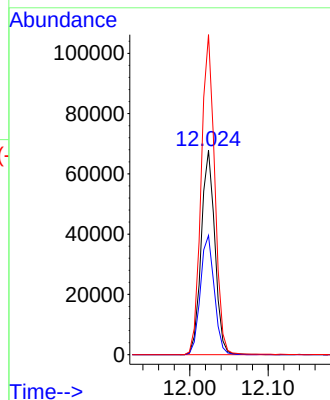
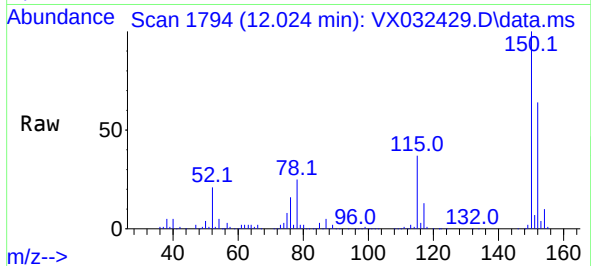




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032429.D
Acq: 27 Oct 2022 15:30

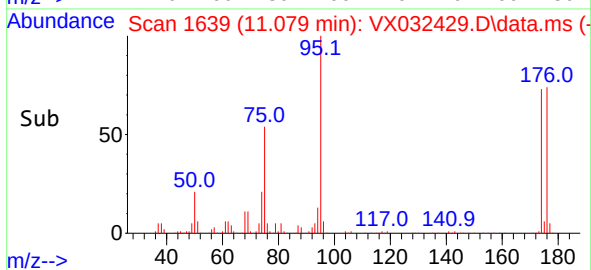
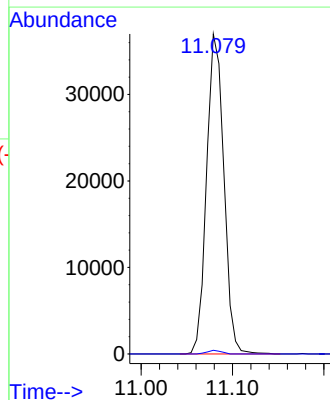
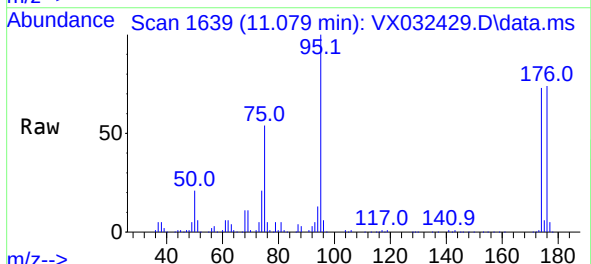
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

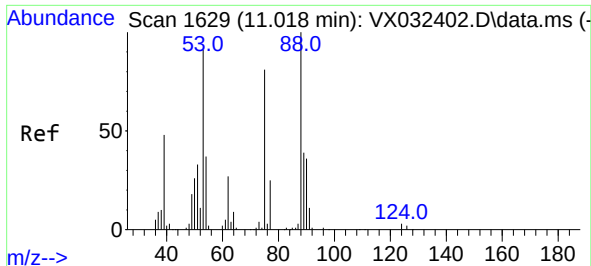
Tgt Ion:152 Resp: 82025
Ion Ratio Lower Upper
152 100
115 59.6 44.0 132.0
150 156.2 0.0 351.8



#76
1,2,3-Trichloropropane
Concen: 26.530 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032429.D
Acq: 27 Oct 2022 15:30

Tgt Ion: 75 Resp: 48413
Ion Ratio Lower Upper
75 100
77 0.9 20.0 60.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 84.418 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX032429.D
Acq: 27 Oct 2022 15:30

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

Tgt Ion: 75 Resp: 48413
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

