

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100224\
 Data File : VX043230.D
 Acq On : 02 Oct 2024 14:45
 Operator : JC/MD
 Sample : P4221-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Storage-Blank-SOIL-REF-6

Quant Time: Oct 02 23:03:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

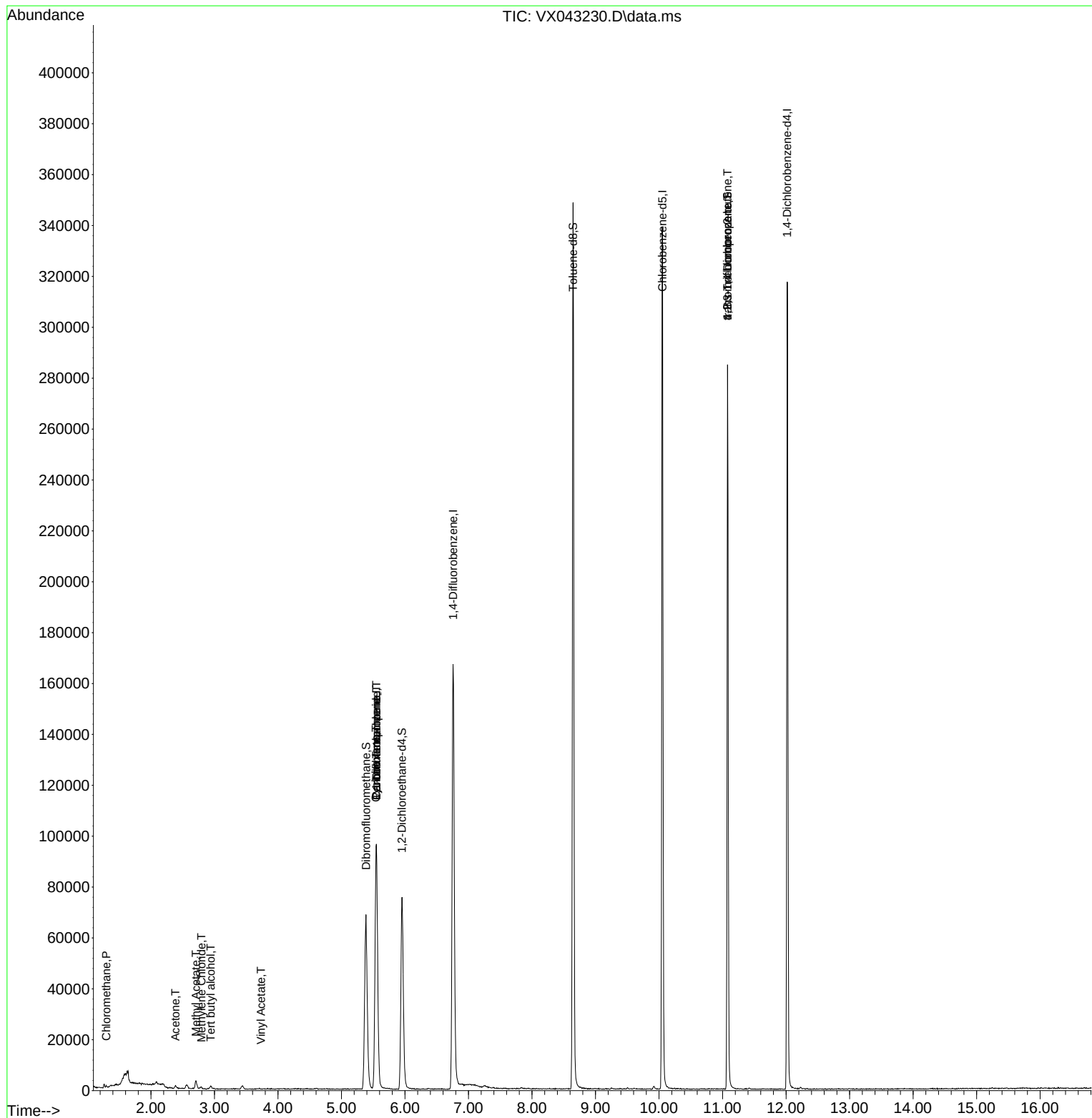
Internal Standards						
1) Pentafluorobenzene	5.550	168	87475	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	169482	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152047	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	64088	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76750	53.724	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.440%	
35) Dibromofluoromethane	5.385	113	58307	49.886	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.780%	
50) Toluene-d8	8.647	98	204914	50.590	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.180%	
62) 4-Bromofluorobenzene	11.079	95	75487	51.299	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 102.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	417	0.398	ug/l	93
11) Tert butyl alcohol	2.941	59	478	1.758	ug/l #	71
16) Acetone	2.386	43	1374	2.303	ug/l	95
18) Methyl Acetate	2.709	43	4233	2.828	ug/l	99
20) Methylene Chloride	2.794	84	446	0.405	ug/l #	82
23) Vinyl Acetate	3.733	43	22	6.345	ug/l #	71
31) Cyclohexane	5.544	56	2067	1.341	ug/l #	15
36) 1,1-Dichloropropene	5.550	75	7634	5.170	ug/l #	50
38) Carbon Tetrachloride	5.550	117	9856	5.638	ug/l #	14
76) 1,2,3-Trichloropropane	11.079	75	41101	28.913	ug/l #	33
81) trans-1,4-Dichloro-2-b...	11.079	75	41101	74.932	ug/l #	8

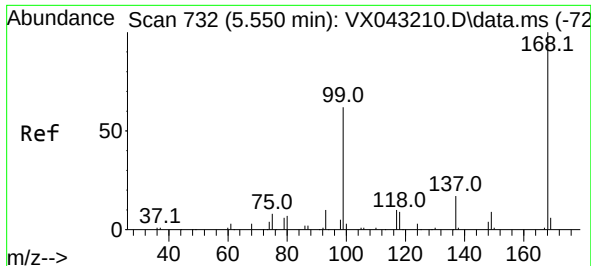
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100224\
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Storage-Blank-SOIL-REF-6

Quant Time: Oct 02 23:03:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

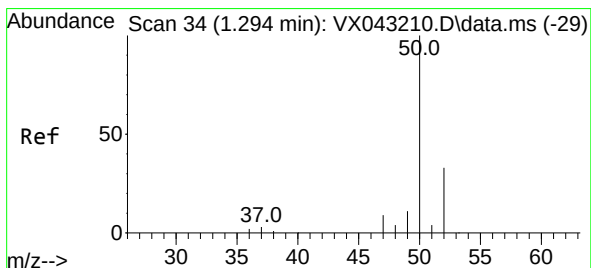
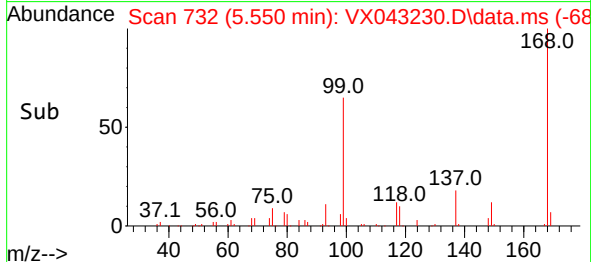
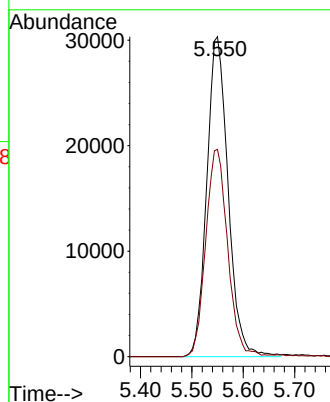
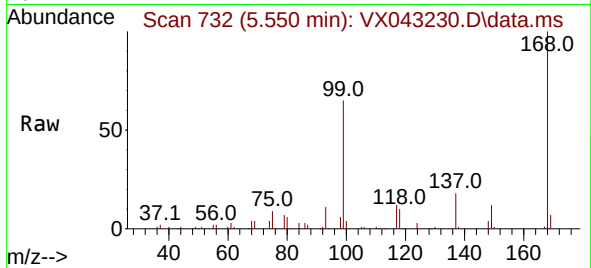




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043230.D
Acq: 02 Oct 2024 14:45

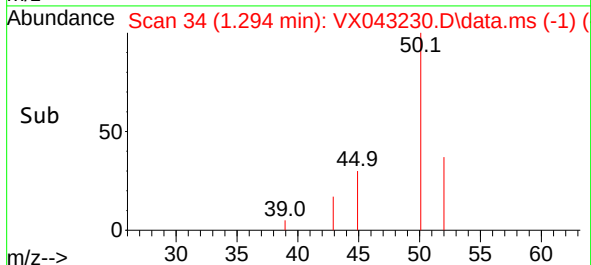
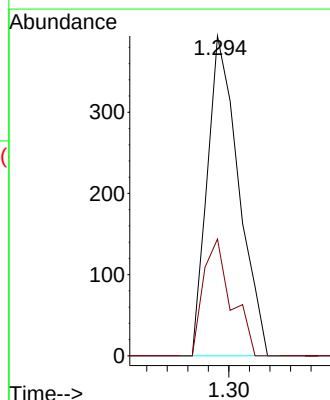
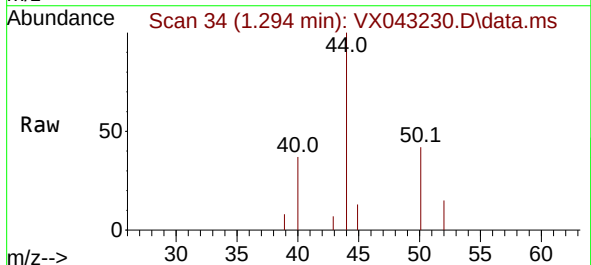
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SOIL-REF-6

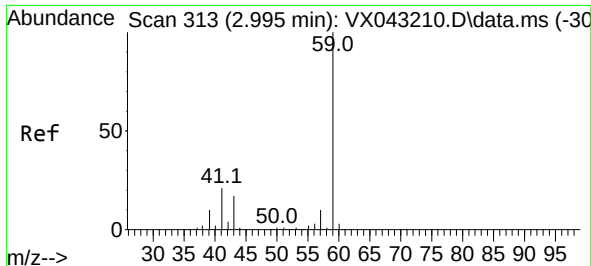
Tgt Ion:168 Resp: 87475
Ion Ratio Lower Upper
168 100
99 64.8 49.7 74.5



#3
Chloromethane
Concen: 0.398 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043230.D
Acq: 02 Oct 2024 14:45

Tgt Ion: 50 Resp: 417
Ion Ratio Lower Upper
50 100
52 36.5 26.1 39.1

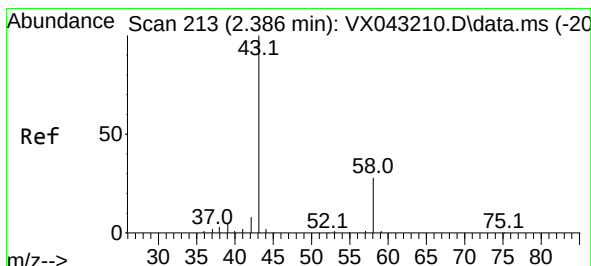
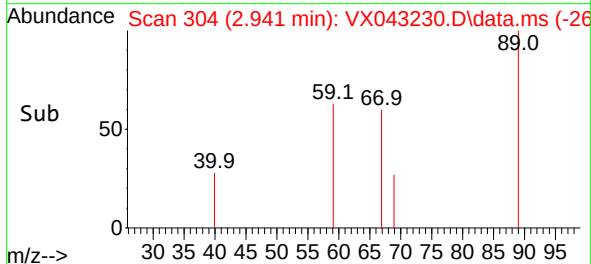
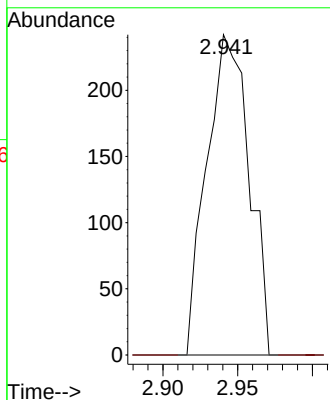
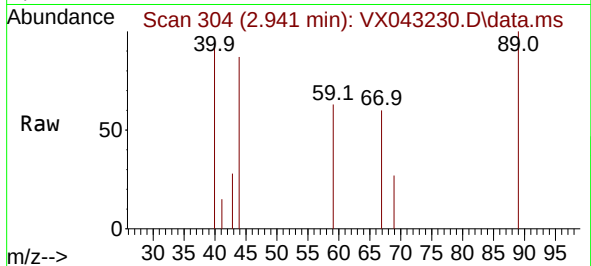




#11
Tert butyl alcohol
Concen: 1.758 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.055 min
Lab File: VX043230.D
Acq: 02 Oct 2024 14:45

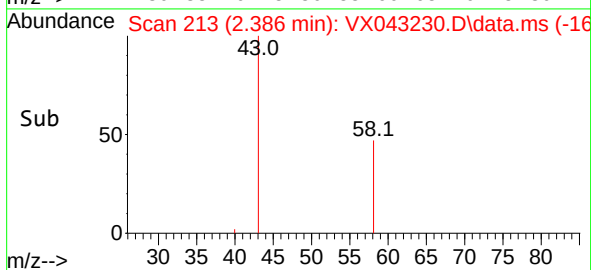
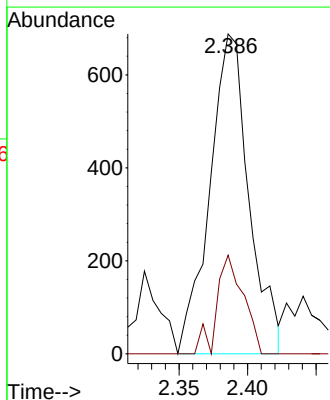
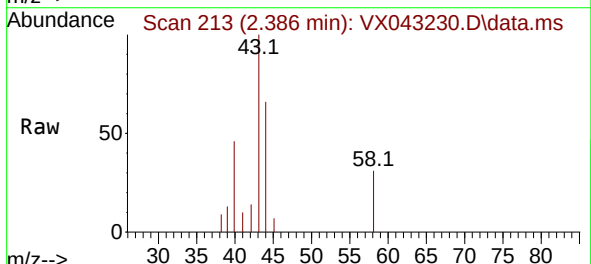
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SOIL-REF-6

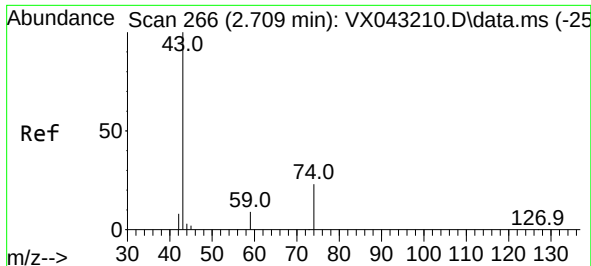
Tgt Ion: 59 Resp: 478
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#



#16
Acetone
Concen: 2.303 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043230.D
Acq: 02 Oct 2024 14:45

Tgt Ion: 43 Resp: 1374
Ion Ratio Lower Upper
43 100
58 30.8 22.6 33.8

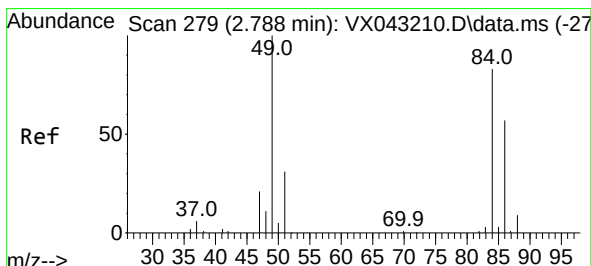
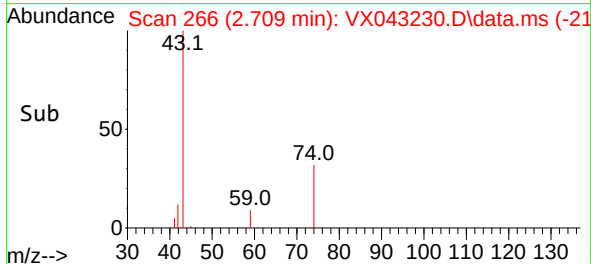
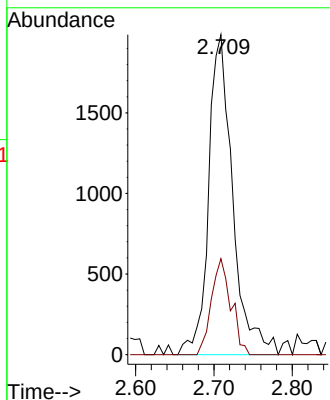
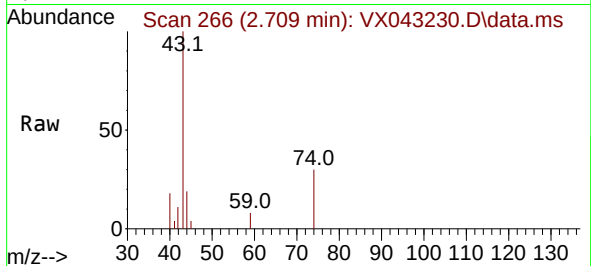




#18
Methyl Acetate
Concen: 2.828 ug/l
RT: 2.709 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043230.D
Acq: 02 Oct 2024 14:45

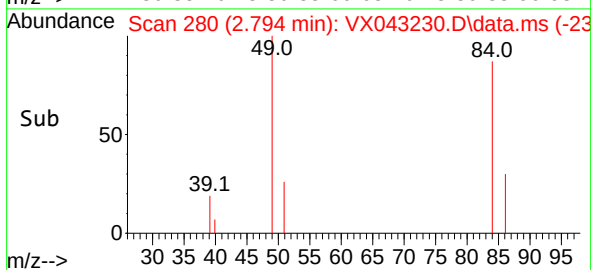
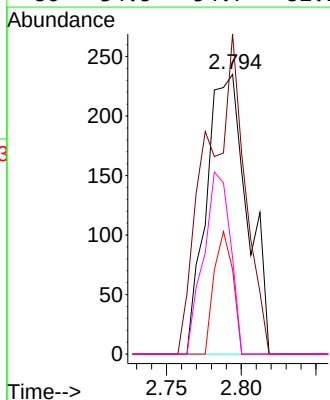
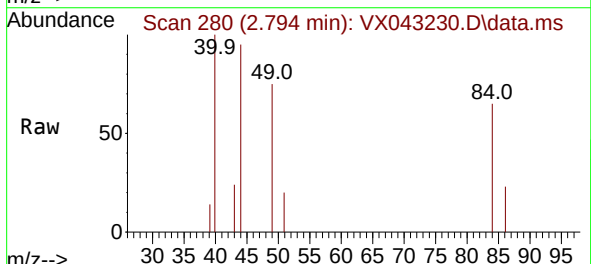
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SOIL-REF-6

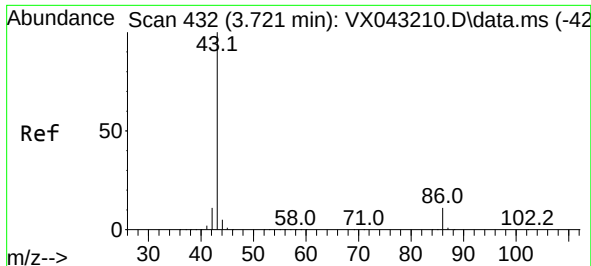
Tgt Ion: 43 Resp: 4233
Ion Ratio Lower Upper
43 100
74 24.4 19.1 28.7



#20
Methylene Chloride
Concen: 0.405 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX043230.D
Acq: 02 Oct 2024 14:45

Tgt Ion: 84 Resp: 446
Ion Ratio Lower Upper
84 100
49 114.5 96.7 145.1
51 30.2 30.4 45.6#
86 34.5 54.7 82.1#

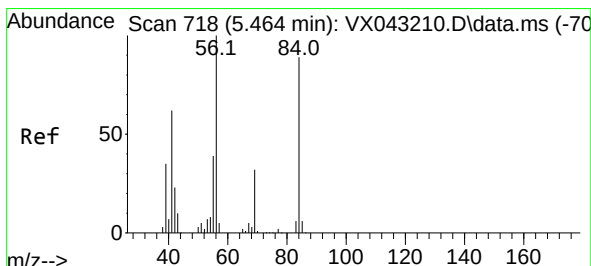
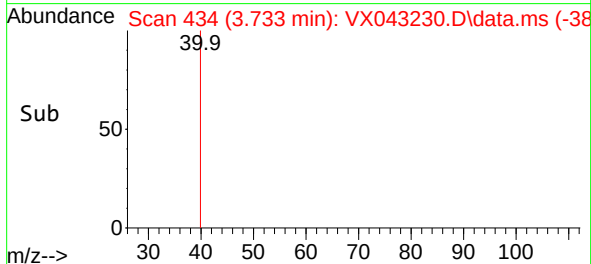
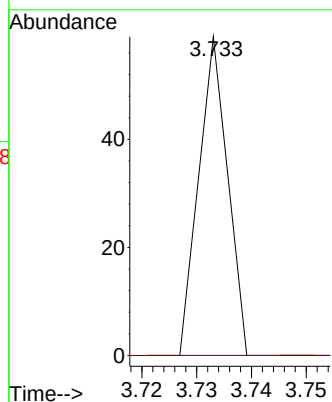
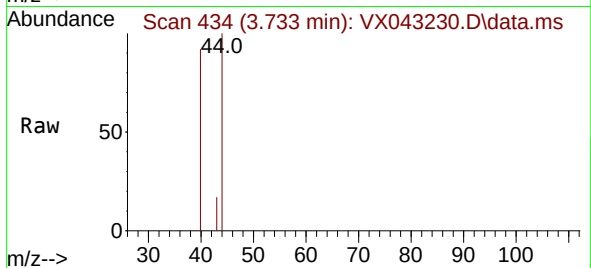




#23
Vinyl Acetate
Concen: 6.345 ug/l
RT: 3.733 min Scan# 41
Delta R.T. 0.012 min
Lab File: VX043230.D
Acq: 02 Oct 2024 14:45

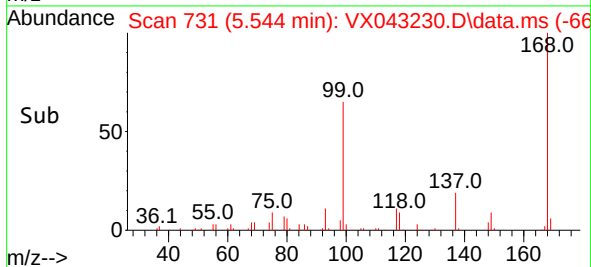
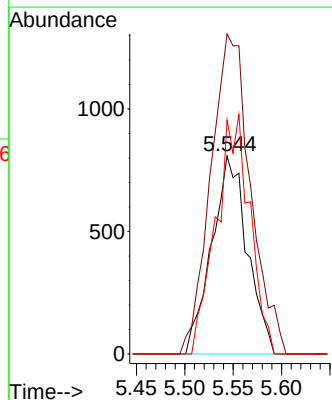
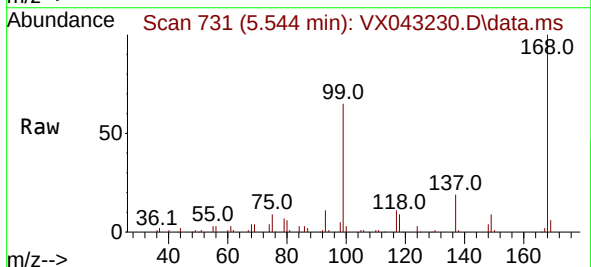
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SOIL-REF-6

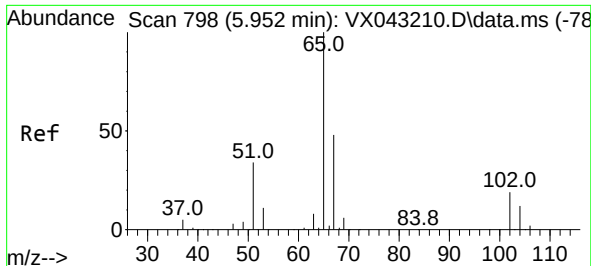
Tgt Ion: 43 Resp: 22
Ion Ratio Lower Upper
43 100
86 0.0 8.8 13.2#



#31
Cyclohexane
Concen: 1.341 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.079 min
Lab File: VX043230.D
Acq: 02 Oct 2024 14:45

Tgt Ion: 56 Resp: 2067
Ion Ratio Lower Upper
56 100
69 161.6 25.8 38.6#
84 118.2 71.1 106.7#





#33

1,2-Dichloroethane-d4

Concen: 53.724 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043230.D

Acq: 02 Oct 2024 14:45

Instrument :

MSVOA_X

ClientSampleId :

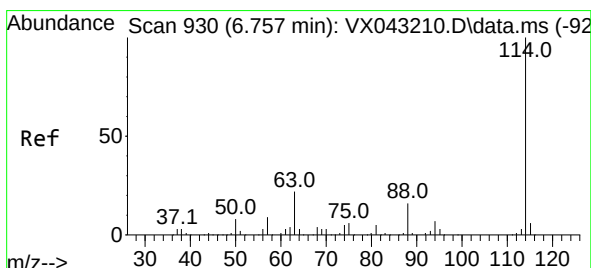
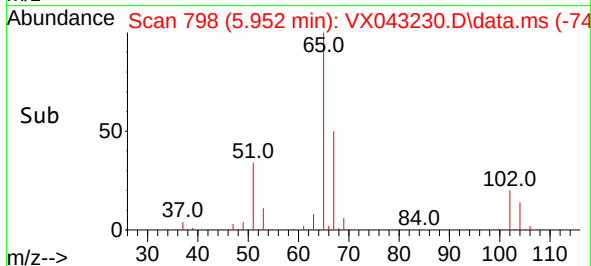
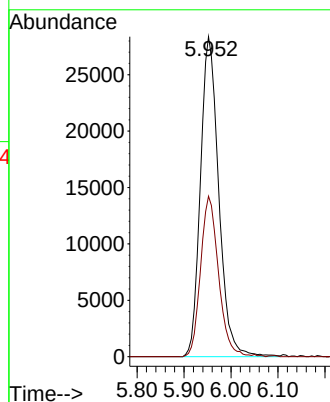
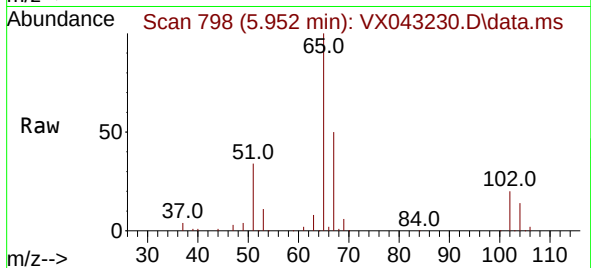
Storage-Blank-SOIL-REF-6

Tgt Ion: 65 Resp: 76750

Ion Ratio Lower Upper

65 100

67 49.3 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX043230.D

Acq: 02 Oct 2024 14:45

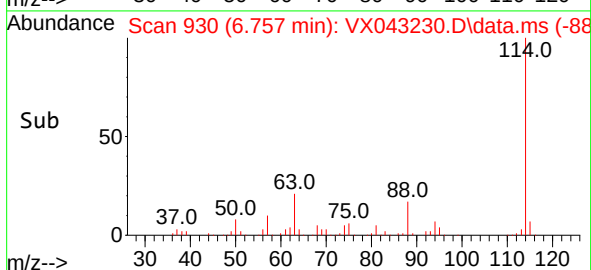
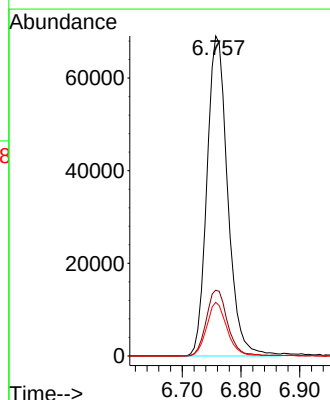
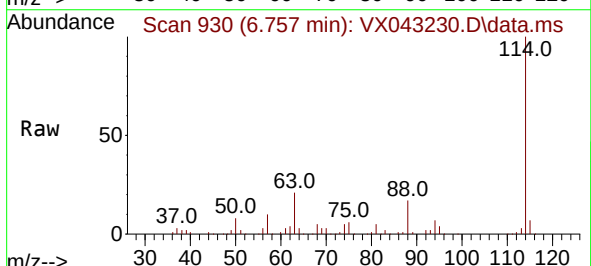
Tgt Ion: 114 Resp: 169482

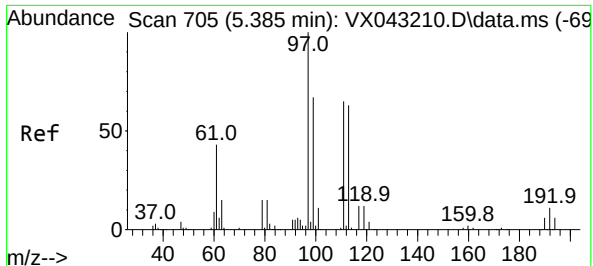
Ion Ratio Lower Upper

114 100

63 20.6 0.0 43.0

88 16.8 0.0 33.0

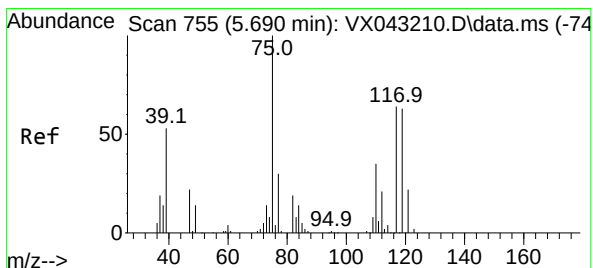
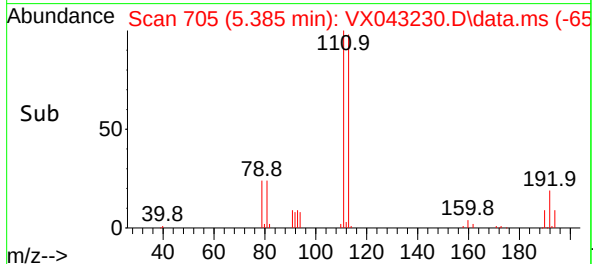
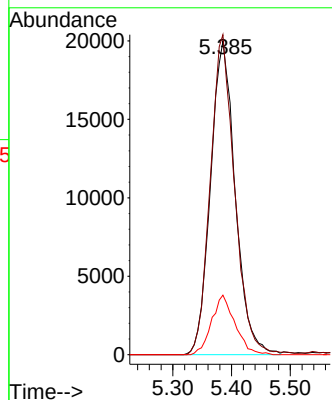
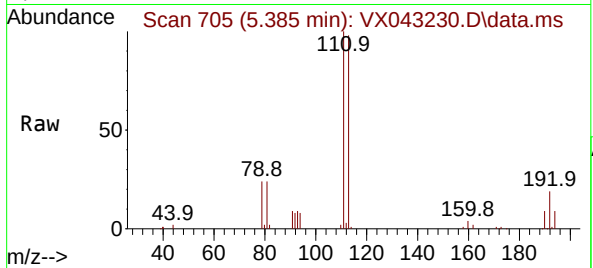




#35
Dibromofluoromethane
Concen: 49.886 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043230.D
Acq: 02 Oct 2024 14:45

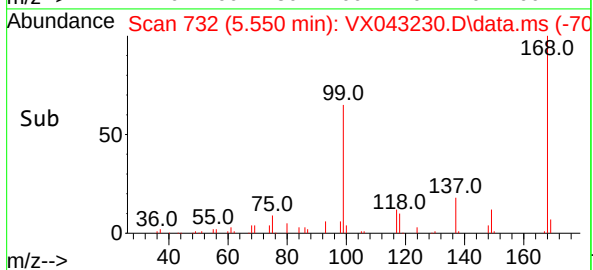
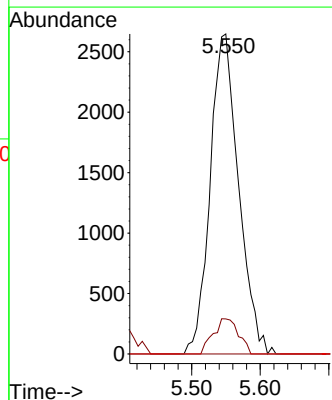
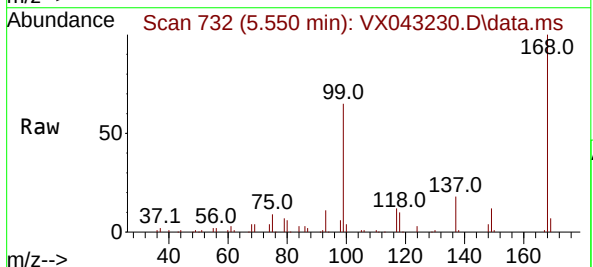
Instrument :
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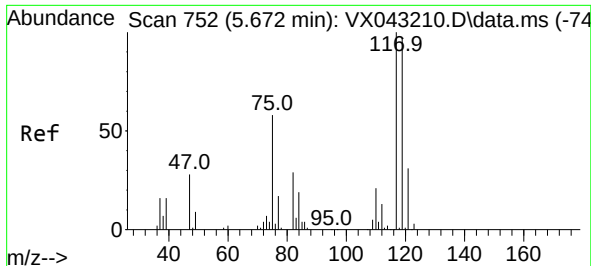
Tgt Ion:113 Resp: 58307
Ion Ratio Lower Upper
113 100
111 100.6 83.4 125.0
192 18.1 14.1 21.1



#36
1,1-Dichloropropene
Concen: 5.170 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX043230.D
Acq: 02 Oct 2024 14:45

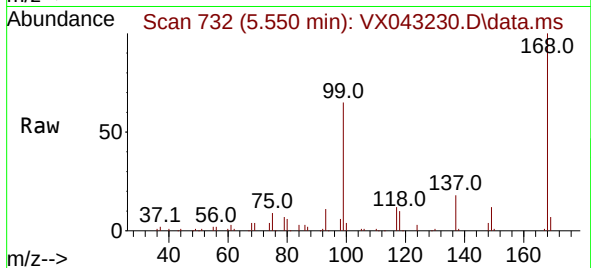
Tgt Ion: 75 Resp: 7634
Ion Ratio Lower Upper
75 100
110 9.8 17.8 53.3#
77 0.0 24.9 37.3#



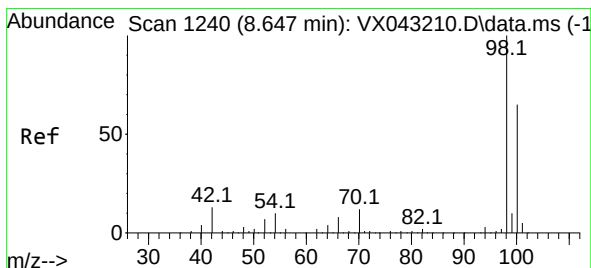
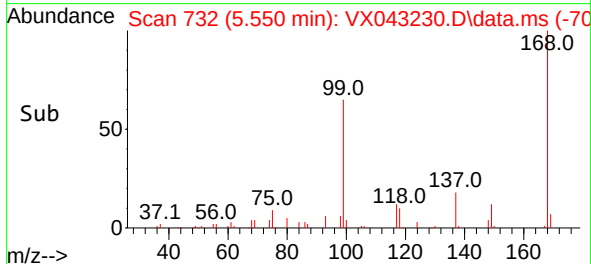
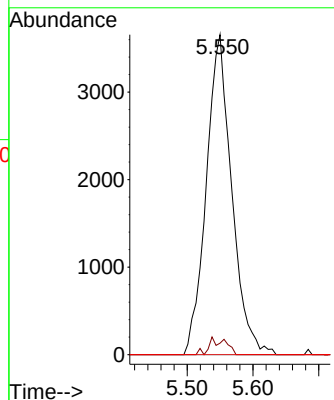


#38
Carbon Tetrachloride
Concen: 5.638 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX043230.D
Acq: 02 Oct 2024 14:45

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SOIL-REF-6

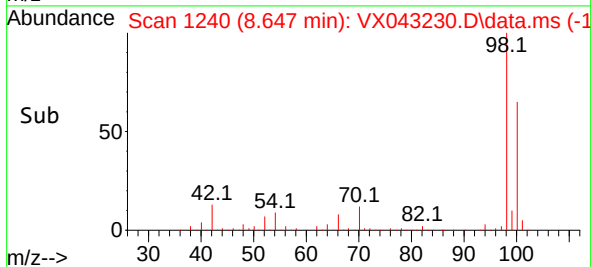
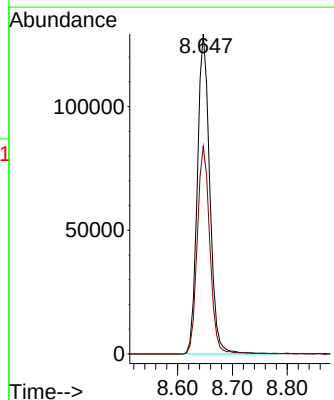
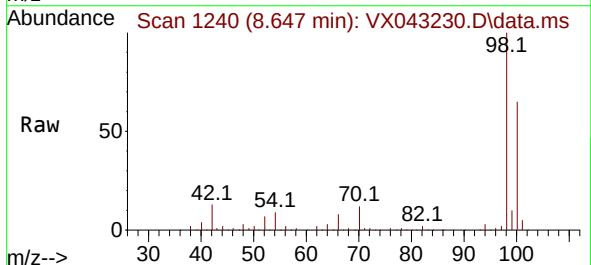


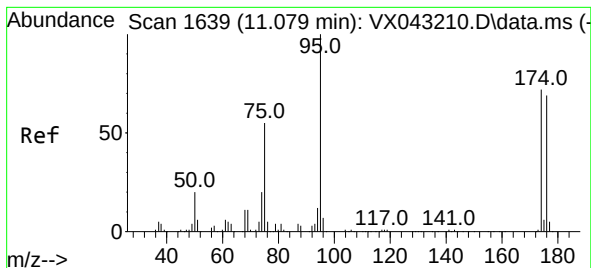
Tgt Ion:117 Resp: 9856
Ion Ratio Lower Upper
117 100
119 3.6 77.7 116.5#
121 0.0 24.3 36.5#



#50
Toluene-d8
Concen: 50.590 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043230.D
Acq: 02 Oct 2024 14:45

Tgt Ion: 98 Resp: 204914
Ion Ratio Lower Upper
98 100
100 65.4 52.4 78.6

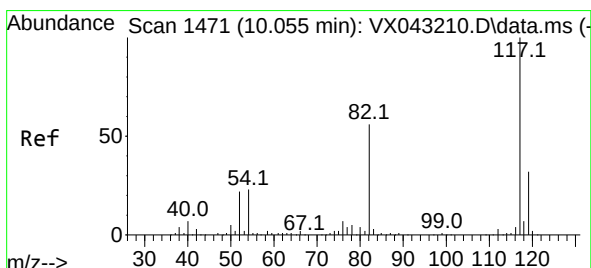
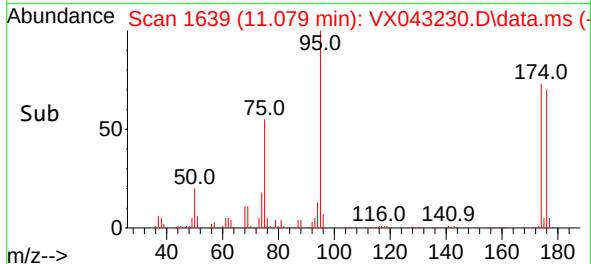
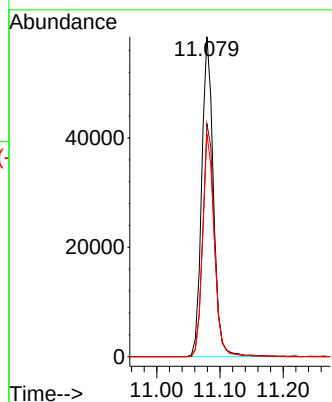
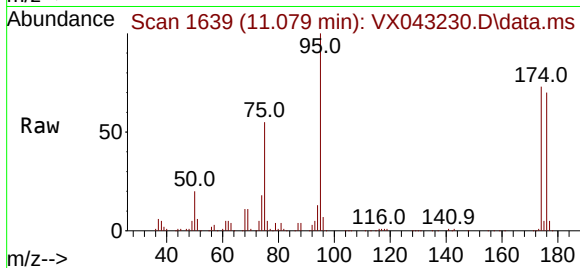




#62
4-Bromofluorobenzene
Concen: 51.299 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043230.D
Acq: 02 Oct 2024 14:45

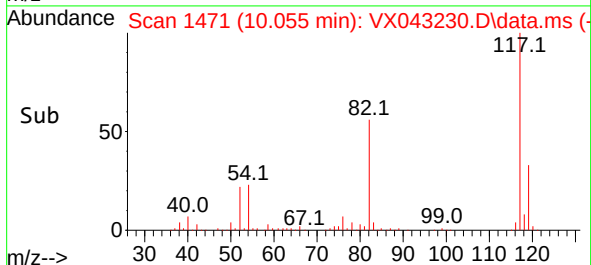
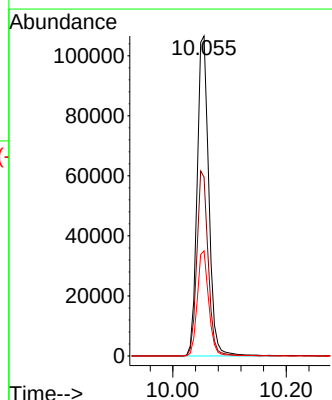
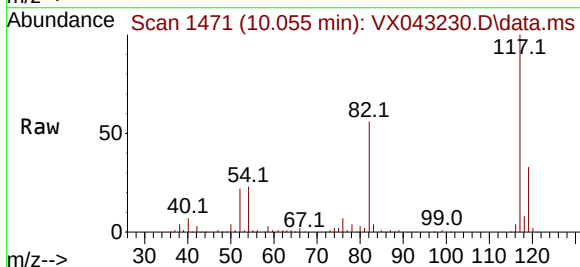
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SOIL-REF-6

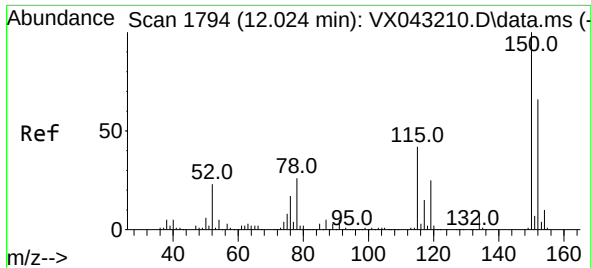
Tgt Ion: 95 Resp: 75487
Ion Ratio Lower Upper
95 100
174 72.5 0.0 145.0
176 69.8 0.0 143.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043230.D
Acq: 02 Oct 2024 14:45

Tgt Ion: 117 Resp: 152047
Ion Ratio Lower Upper
117 100
82 55.9 45.0 67.6
119 32.9 25.3 37.9

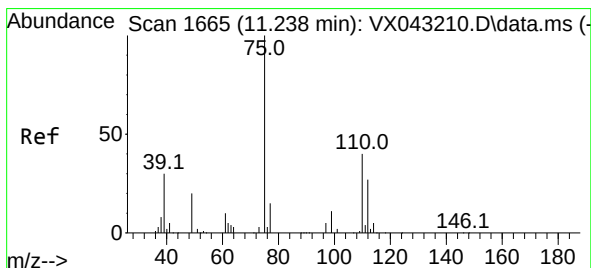
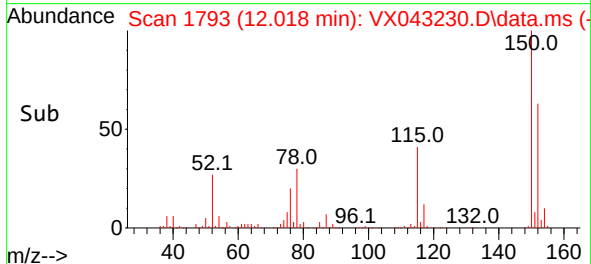
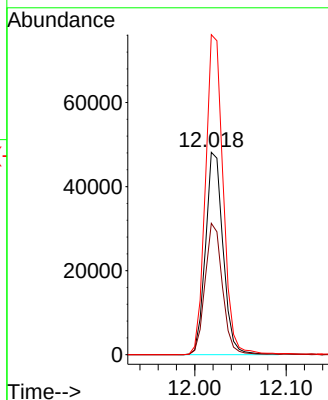
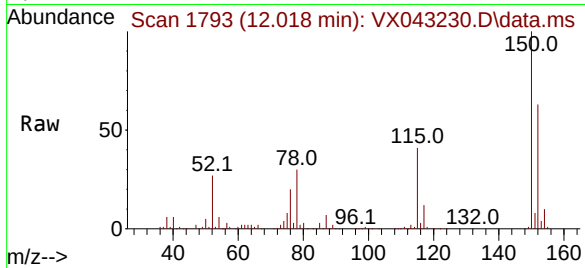




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX043230.D
 Acq: 02 Oct 2024 14:45

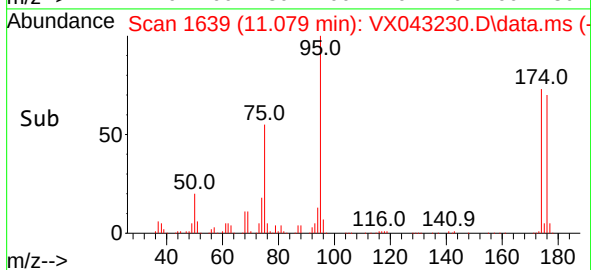
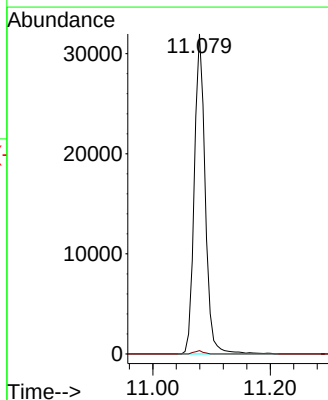
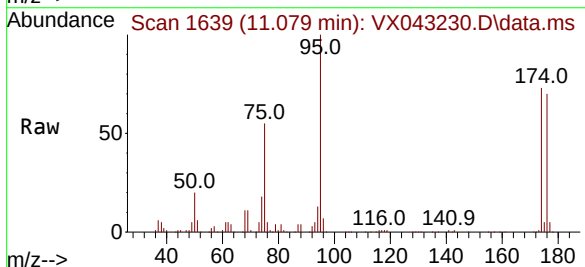
Instrument :
 MSVOA_X
 ClientSampleId :
 Storage-Blank-SOIL-REF-6

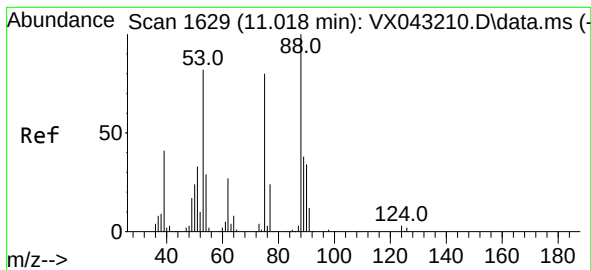
Tgt Ion:152 Resp: 64088
 Ion Ratio Lower Upper
 152 100
 115 64.2 44.1 132.3
 150 159.7 0.0 347.4



#76
 1,2,3-Trichloropropane
 Concen: 28.913 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX043230.D
 Acq: 02 Oct 2024 14:45

Tgt Ion: 75 Resp: 41101
 Ion Ratio Lower Upper
 75 100
 77 0.9 22.0 66.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 74.932 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX043230.D
Acq: 02 Oct 2024 14:45

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SOIL-REF-6

Tgt Ion: 75 Resp: 41101
Ion Ratio Lower Upper
75 100
53 0.0 83.9 125.9#
89 0.0 38.6 58.0#

