

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031725\
 Data File : VX045308.D
 Acq On : 17 Mar 2025 16:12
 Operator : JC/MD
 Sample : Q1569-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TAP-IDW-SOIL-031325-02

Quant Time: Mar 18 02:25:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

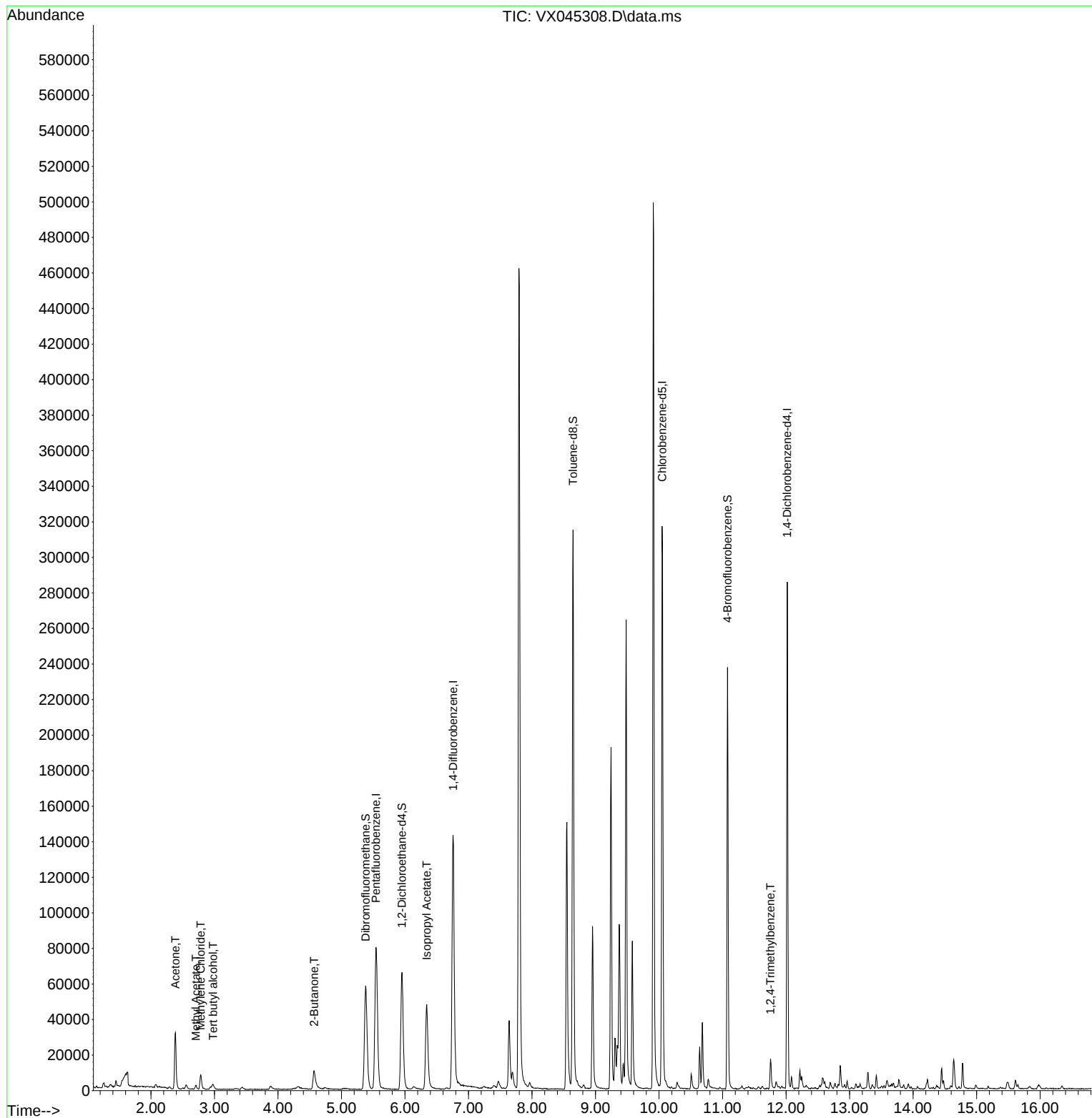
Internal Standards						
1) Pentafluorobenzene	5.544	168	71679	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	146807	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	133342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	52735	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65342	57.310	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 114.620%		
35) Dibromofluoromethane	5.379	113	50492	51.435	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 102.880%		
50) Toluene-d8	8.647	98	184369	51.806	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 103.620%		
62) 4-Bromofluorobenzene	11.079	95	60761	51.523	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 103.040%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.977	59	3843	17.795	ug/l #	89
16) Acetone	2.386	43	35714	67.512	ug/l	97
18) Methyl Acetate	2.709	43	2827	2.221	ug/l	96
20) Methylene Chloride	2.782	84	3782	3.609	ug/l	91
25) 2-Butanone	4.568	43	20239	25.417	ug/l #	89
43) Isopropyl Acetate	6.342	43	69071	26.927	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	4218	1.260	ug/l	94

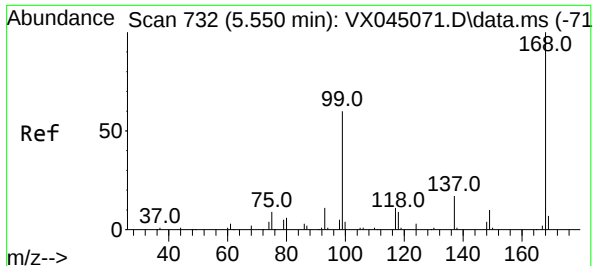
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031725\
Data File : VX045308.D
Acq On : 17 Mar 2025 16:12
Operator : JC/MD
Sample : Q1569-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TAP-IDW-SOIL-031325-02

Quant Time: Mar 18 02:25:18 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

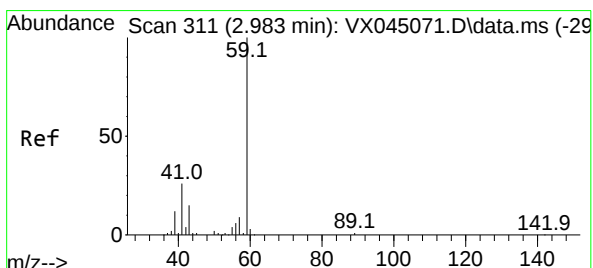
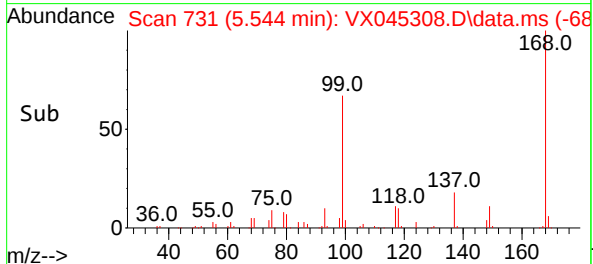
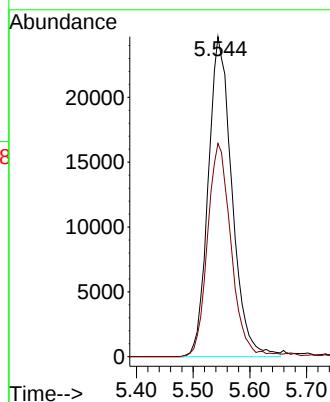
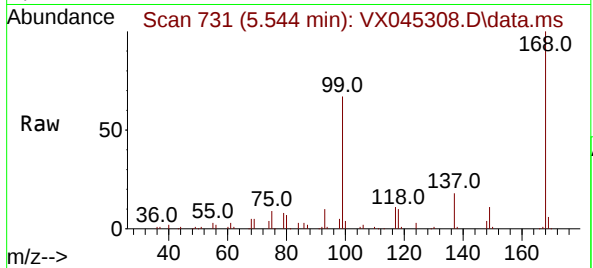




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045308.D
Acq: 17 Mar 2025 16:12

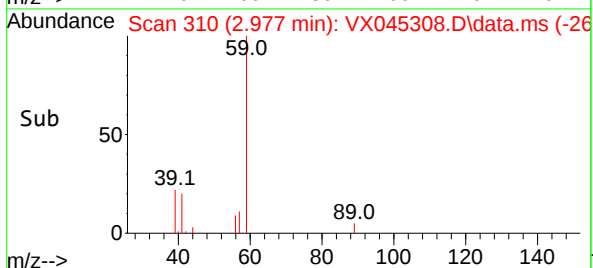
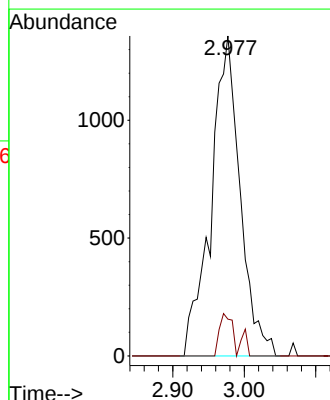
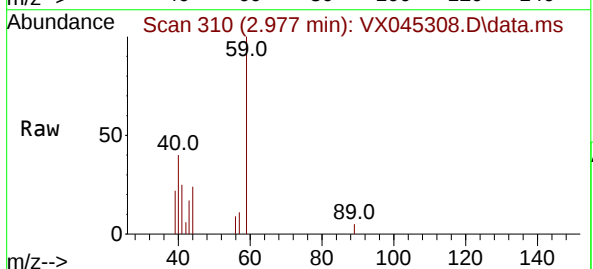
Instrument :
MSVOA_X
ClientSampleId :
TAP-IDW-SOIL-031325-02

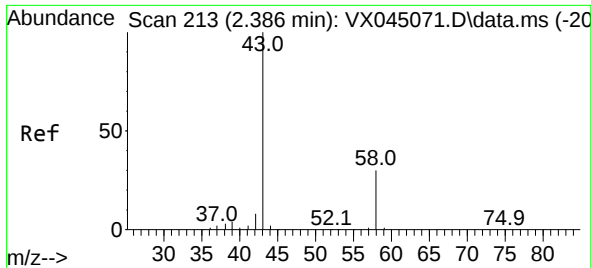
Tgt Ion:168 Resp: 71679
Ion Ratio Lower Upper
168 100
99 66.6 48.2 72.4



#11
Tert butyl alcohol
Concen: 17.795 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.006 min
Lab File: VX045308.D
Acq: 17 Mar 2025 16:12

Tgt Ion: 59 Resp: 3843
Ion Ratio Lower Upper
59 100
57 5.7 7.8 11.8#

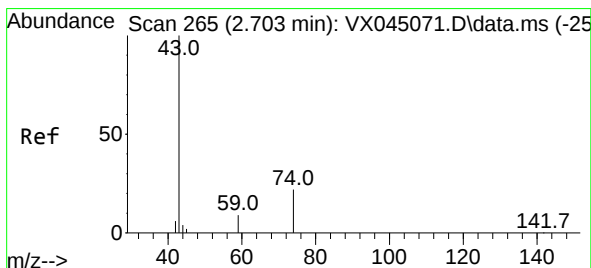
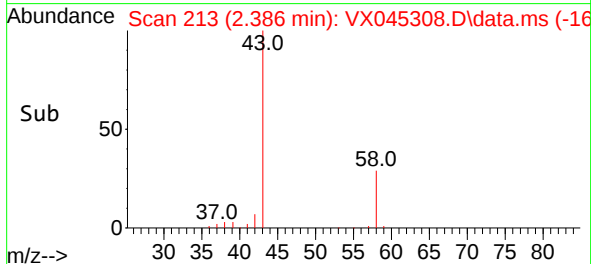
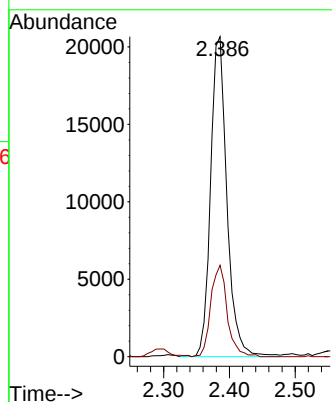
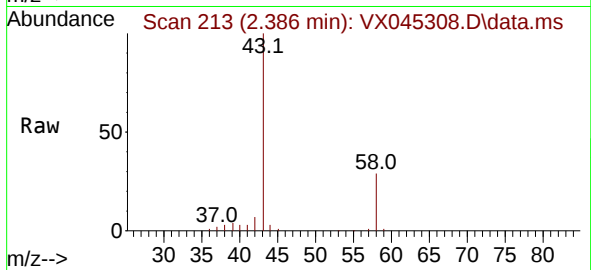




#16
Acetone
Concen: 67.512 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045308.D
Acq: 17 Mar 2025 16:12

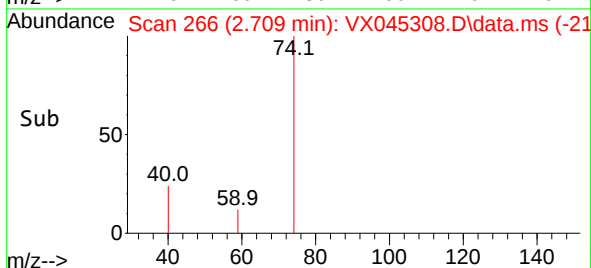
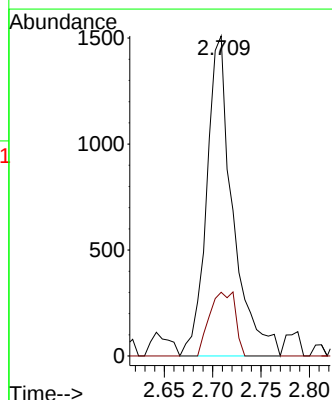
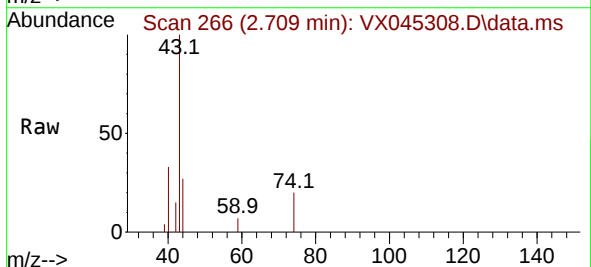
Instrument :
MSVOA_X
ClientSampleId :
TAP-IDW-SOIL-031325-02

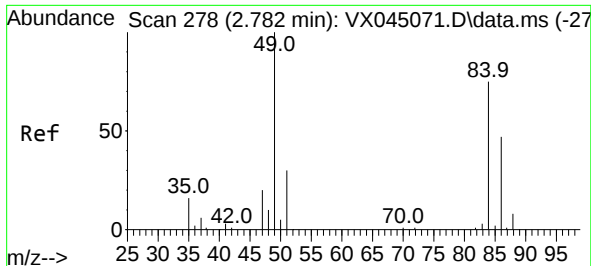
Tgt Ion: 43 Resp: 35714
Ion Ratio Lower Upper
43 100
58 28.5 24.2 36.4



#18
Methyl Acetate
Concen: 2.221 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX045308.D
Acq: 17 Mar 2025 16:12

Tgt Ion: 43 Resp: 2827
Ion Ratio Lower Upper
43 100
74 19.8 17.4 26.2

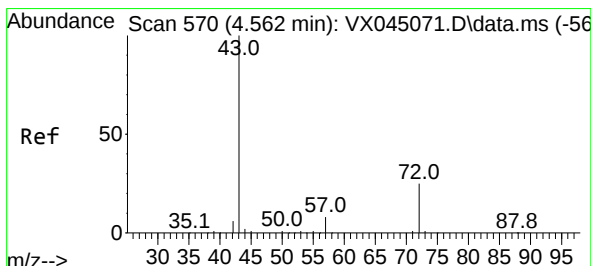
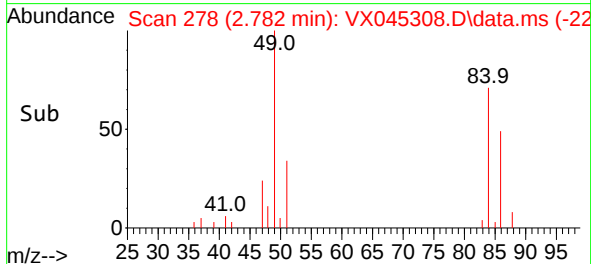
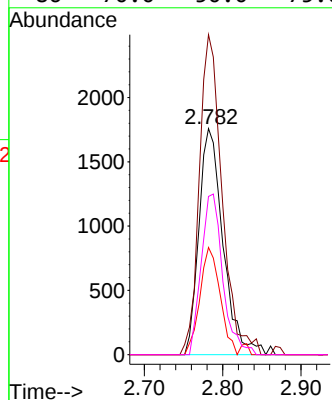
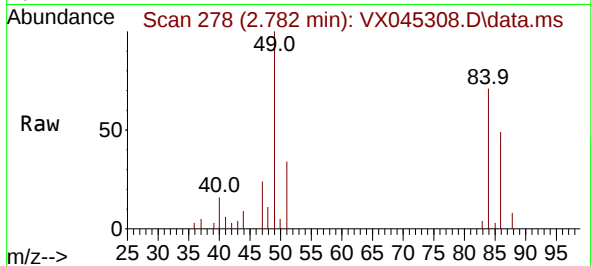




#20
Methylene Chloride
Concen: 3.609 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045308.D
Acq: 17 Mar 2025 16:12

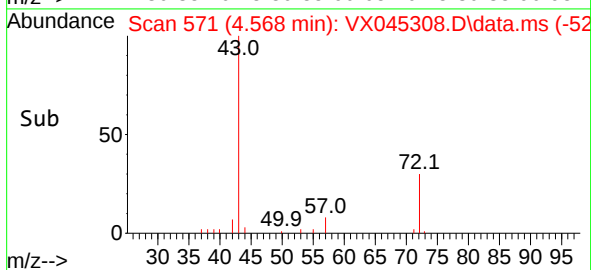
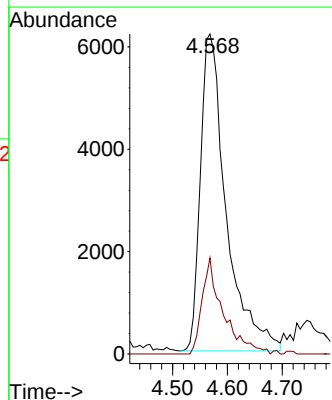
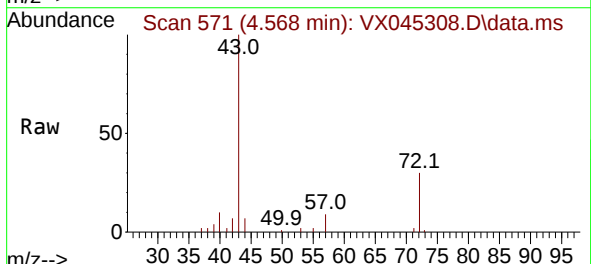
Instrument :
MSVOA_X
ClientSampleId :
TAP-IDW-SOIL-031325-02

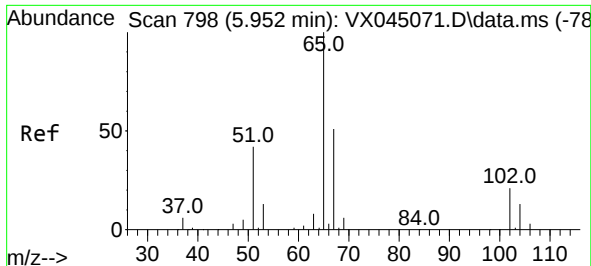
Tgt Ion:	84	Resp:	3782
Ion	Ratio	Lower	Upper
84	100		
49	141.5	106.5	159.7
51	47.4	32.1	48.1
86	70.0	50.0	75.0



#25
2-Butanone
Concen: 25.417 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX045308.D
Acq: 17 Mar 2025 16:12

Tgt Ion:	43	Resp:	20239
Ion	Ratio	Lower	Upper
43	100		
72	30.3	20.0	30.0#





#33

1,2-Dichloroethane-d4

Concen: 57.310 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045308.D

Acq: 17 Mar 2025 16:12

Instrument :

MSVOA_X

ClientSampleId :

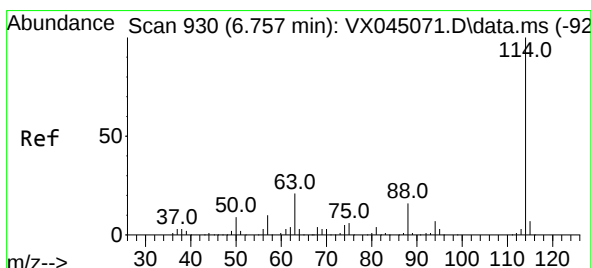
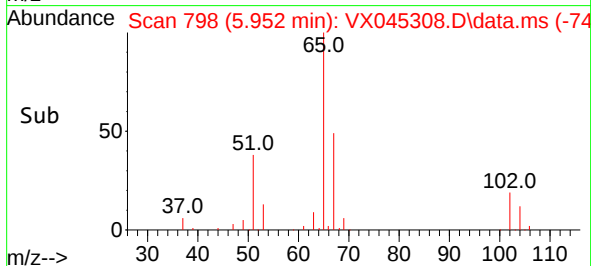
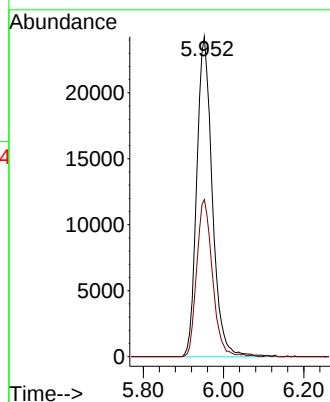
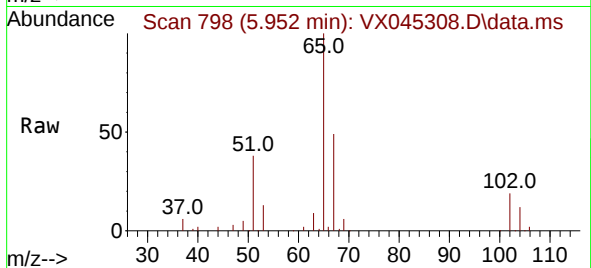
TAP-IDW-SOIL-031325-02

Tgt Ion: 65 Resp: 65342

Ion Ratio Lower Upper

65 100

67 49.4 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045308.D

Acq: 17 Mar 2025 16:12

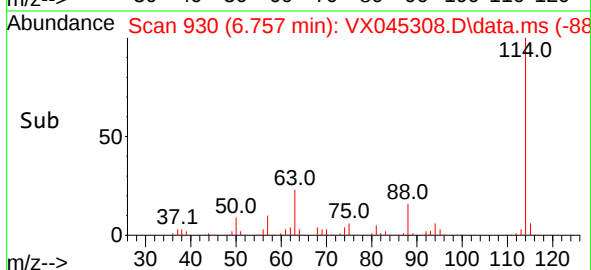
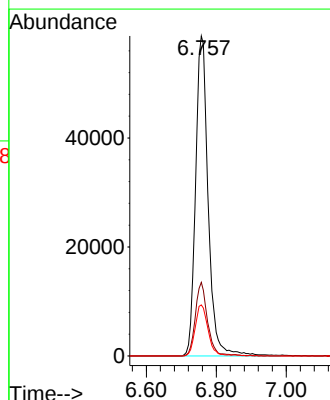
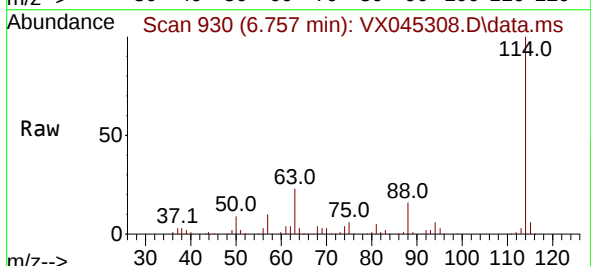
Tgt Ion: 114 Resp: 146807

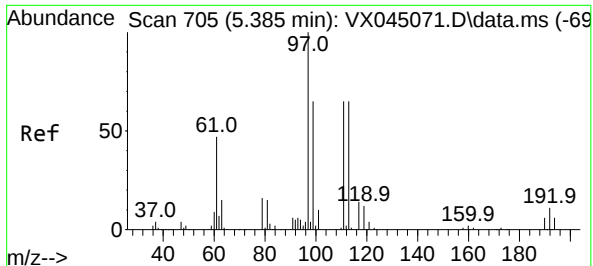
Ion Ratio Lower Upper

114 100

63 23.0 0.0 41.8

88 16.0 0.0 32.8

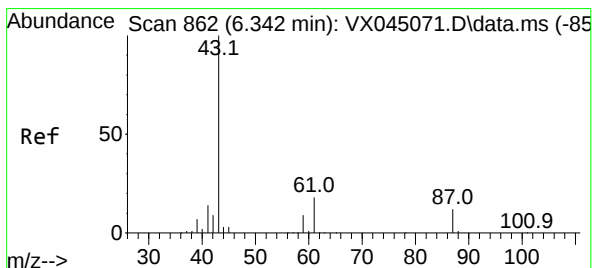
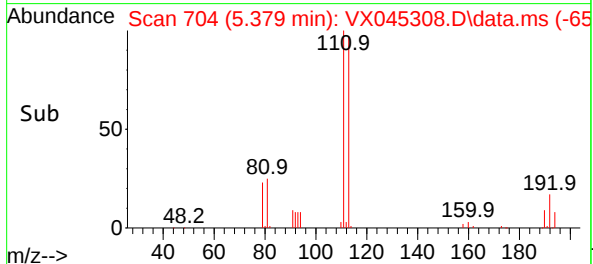
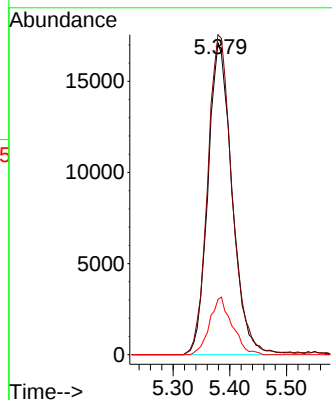
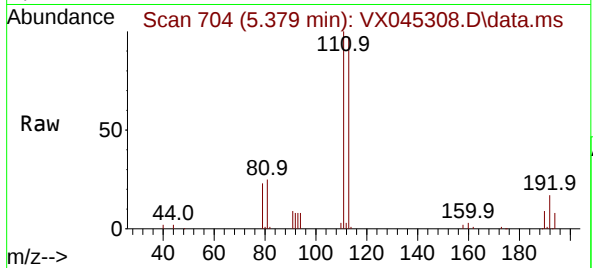




#35
Dibromofluoromethane
Concen: 51.435 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045308.D
Acq: 17 Mar 2025 16:12

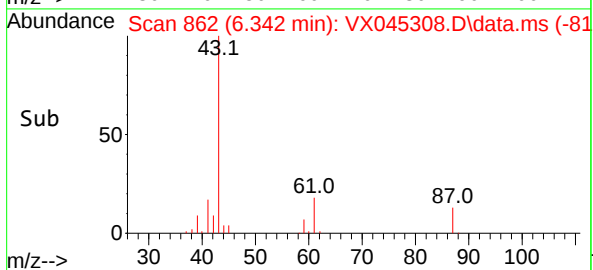
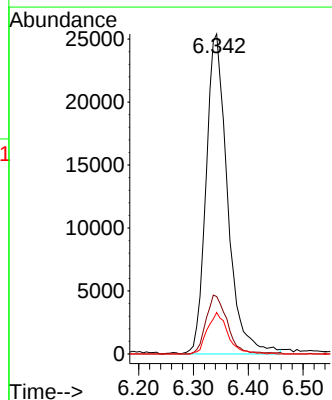
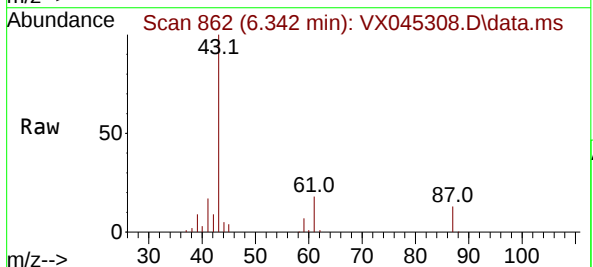
Instrument :
MSVOA_X
ClientSampleId :
TAP-IDW-SOIL-031325-02

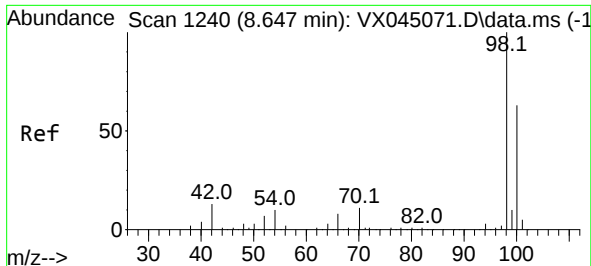
Tgt Ion:113 Resp: 50492
Ion Ratio Lower Upper
113 100
111 103.9 81.8 122.6
192 17.2 14.3 21.5



#43
Isopropyl Acetate
Concen: 26.927 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX045308.D
Acq: 17 Mar 2025 16:12

Tgt Ion: 43 Resp: 69071
Ion Ratio Lower Upper
43 100
61 18.4 14.9 22.3
87 12.3 9.4 14.2

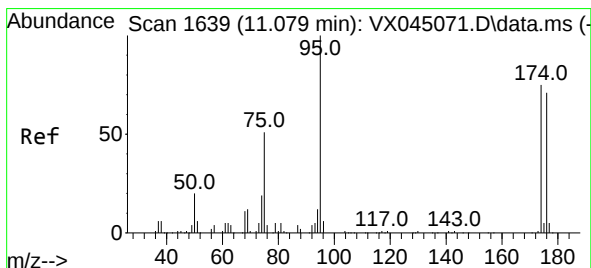
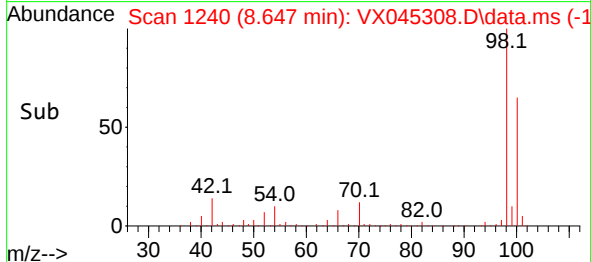
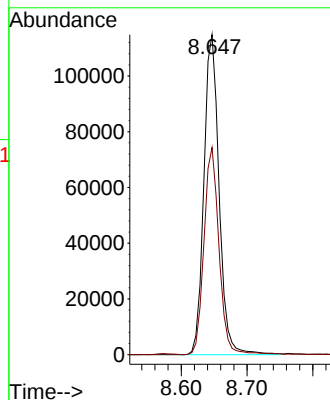
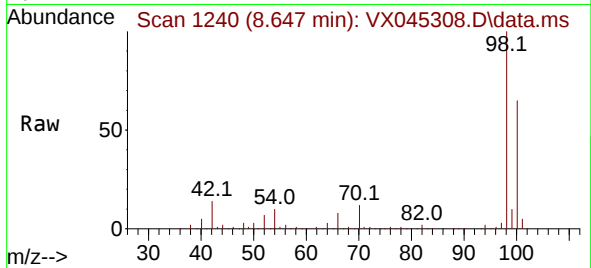




#50
Toluene-d8
Concen: 51.806 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045308.D
Acq: 17 Mar 2025 16:12

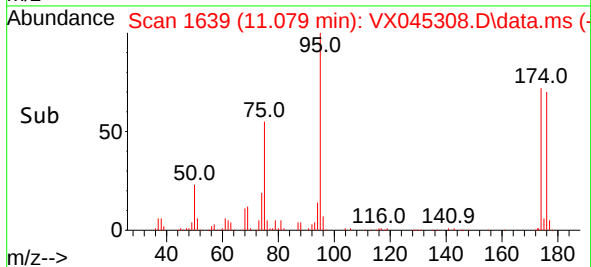
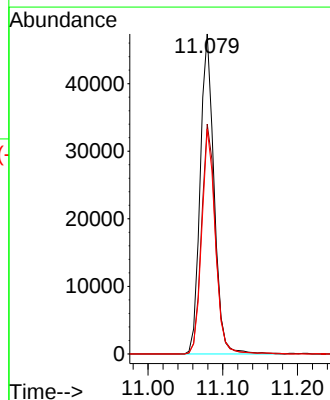
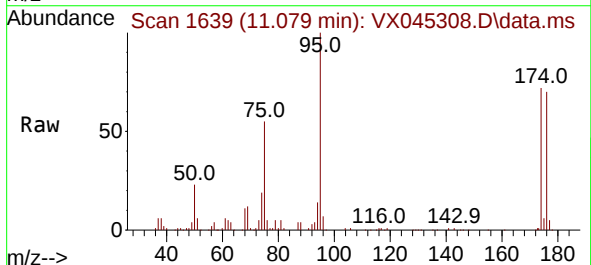
Instrument :
MSVOA_X
ClientSampleId :
TAP-IDW-SOIL-031325-02

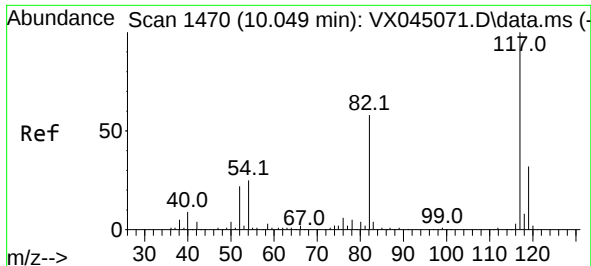
Tgt Ion: 98 Resp: 184369
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 51.523 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045308.D
Acq: 17 Mar 2025 16:12

Tgt Ion: 95 Resp: 60761
Ion Ratio Lower Upper
95 100
174 72.7 0.0 148.2
176 68.8 0.0 141.4

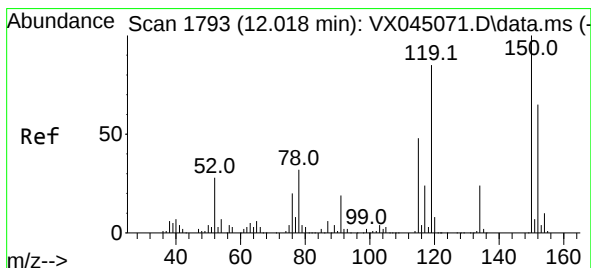
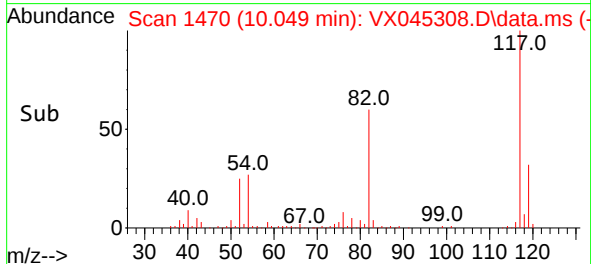
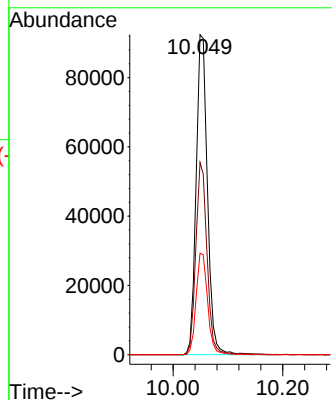
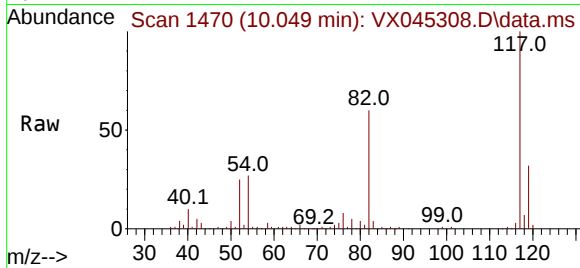




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045308.D
Acq: 17 Mar 2025 16:12

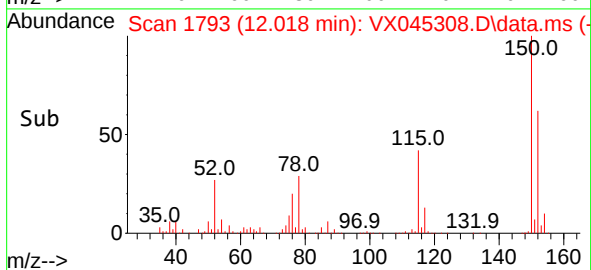
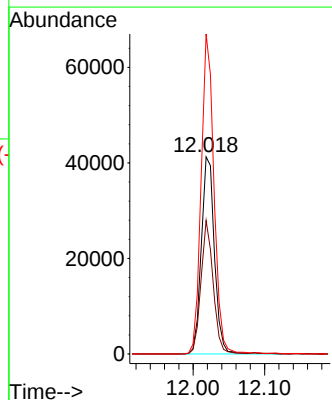
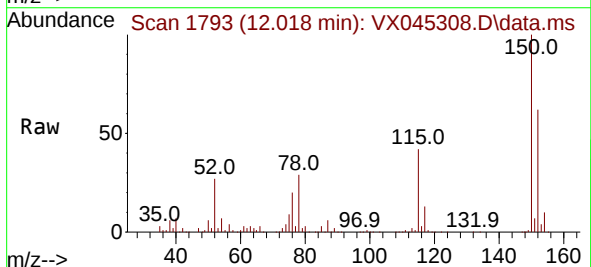
Instrument :
MSVOA_X
ClientSampleId :
TAP-IDW-SOIL-031325-02

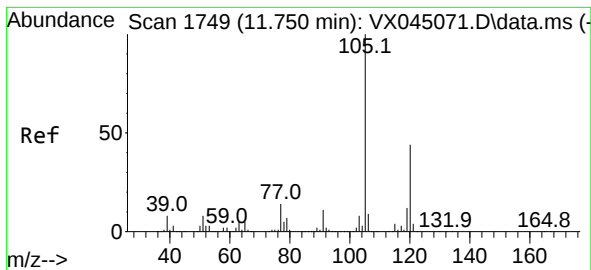
Tgt Ion:117 Resp: 133342
Ion Ratio Lower Upper
117 100
82 60.1 46.3 69.5
119 31.7 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045308.D
Acq: 17 Mar 2025 16:12

Tgt Ion:152 Resp: 52735
Ion Ratio Lower Upper
152 100
115 62.7 44.2 132.6
150 158.0 0.0 349.0





#84

1,2,4-Trimethylbenzene

Concen: 1.260 ug/l

RT: 11.756 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX045308.D

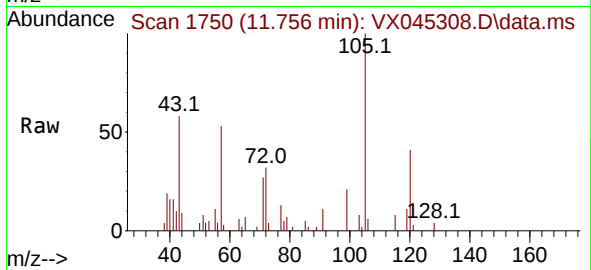
Acq: 17 Mar 2025 16:12

Instrument :

MSVOA_X

ClientSampleId :

TAP-IDW-SOIL-031325-02



Tgt Ion:105 Resp: 4218

Ion Ratio Lower Upper

105 100

120 40.5 22.1 66.1

