

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021425\
 Data File : VX044960.D
 Acq On : 14 Feb 2025 14:43
 Operator : JC/MD
 Sample : Q1352-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TAP-IDW-SOIL-021025

Quant Time: Feb 14 22:15:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

Manual Integrations
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Reviewed By : John Carlone 02/18/2025
 Supervised By : Mahesh Dadoda 02/19/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	83348	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	169946	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	154821	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66540	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	67561	55.375	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.740%			
35) Dibromofluoromethane	5.379	113	56676	51.294	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.580%			
50) Toluene-d8	8.647	98	211950	50.728	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.460%			
62) 4-Bromofluorobenzene	11.079	95	72775	51.666	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.340%			
Target Compounds					Qvalue	
16) Acetone	2.380	43	49394	100.706	ug/l	96
18) Methyl Acetate	2.703	43	2336	1.509	ug/l #	89
20) Methylene Chloride	2.782	84	2256	1.878	ug/l	91
25) 2-Butanone	4.587	43	3997m	5.019	ug/l	
43) Isopropyl Acetate	6.336	43	100784	35.198	ug/l	99

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

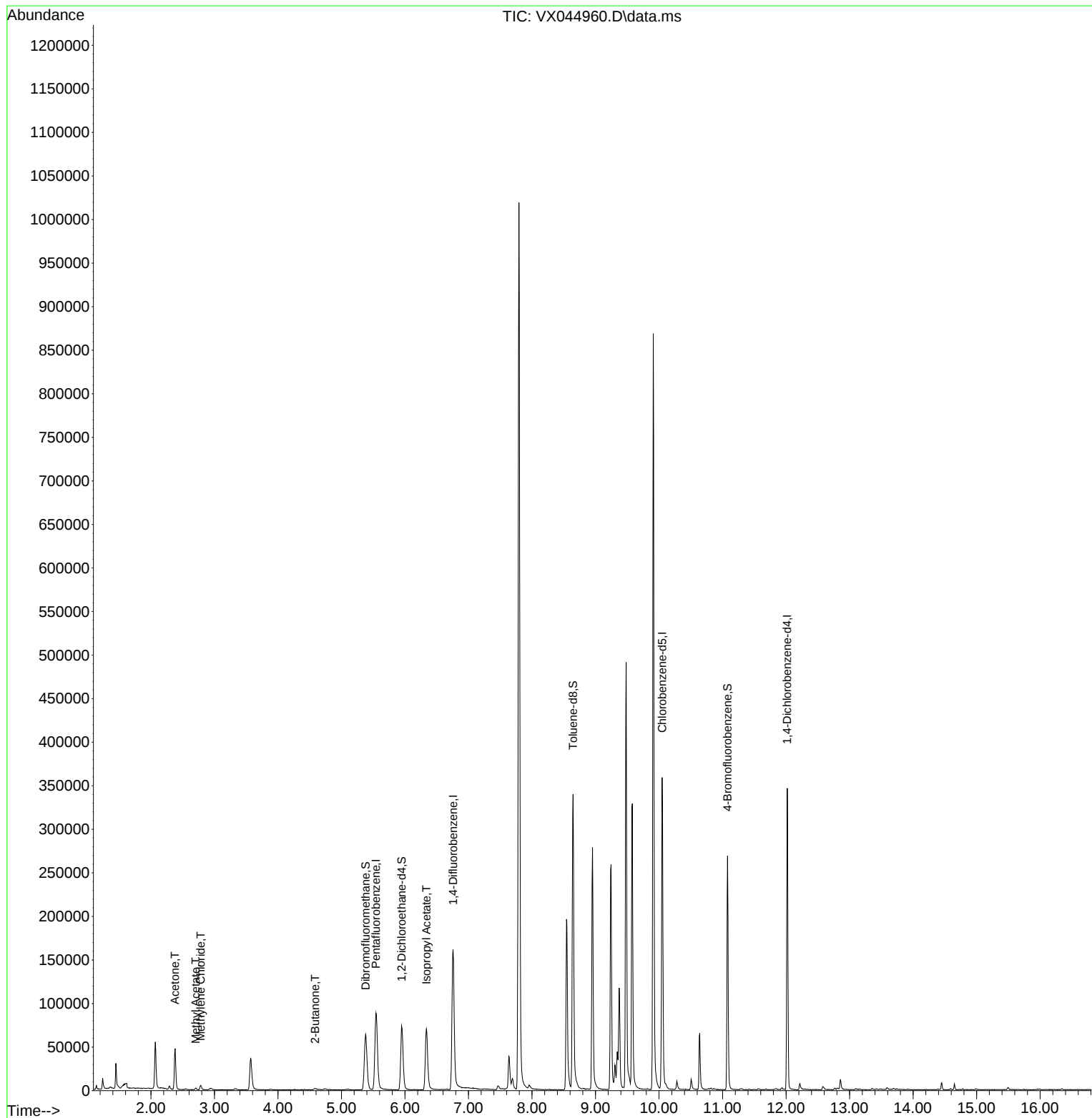
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021425\
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Quant Title : SW846 8260
QLast Update : Tue Feb 11 03:41:08 2025
Response via : Initial Calibration

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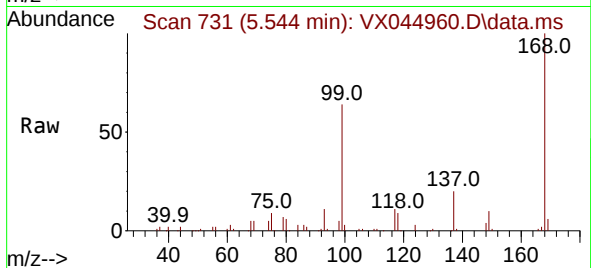
Reviewed By : John Carlone 02/18/2025
Supervised By : Mahesh Dadoda 02/19/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.001 min
Lab File: VX044960.D
Acq: 14 Feb 2025 14:43

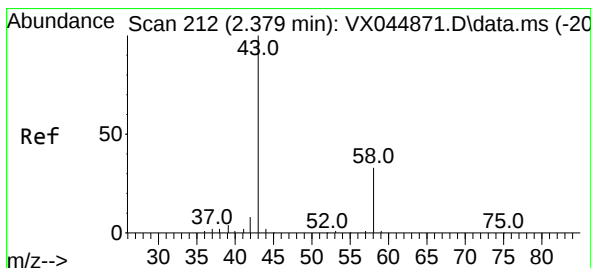
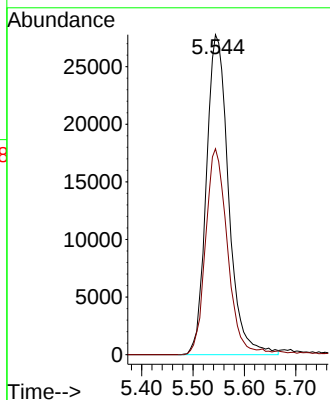
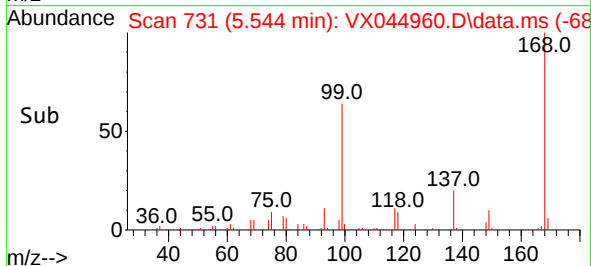
Instrument :
MSVOA_X
ClientSampleId :
TAP-IDW-SOIL-021025



Tgt Ion:168 Resp: 83348
Ion Ratio Lower Upper
168 100
99 64.3 51.2 76.8

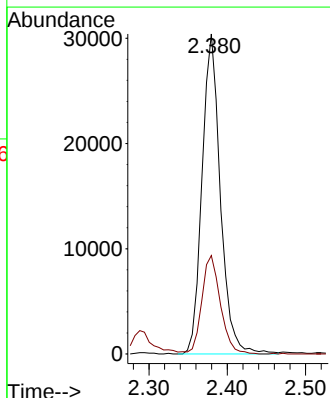
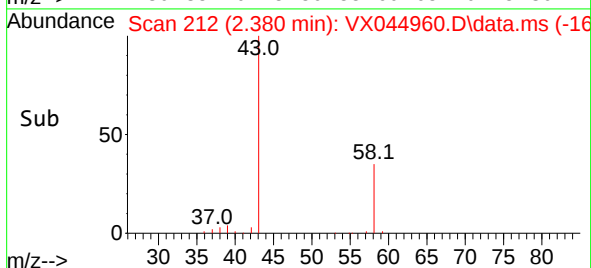
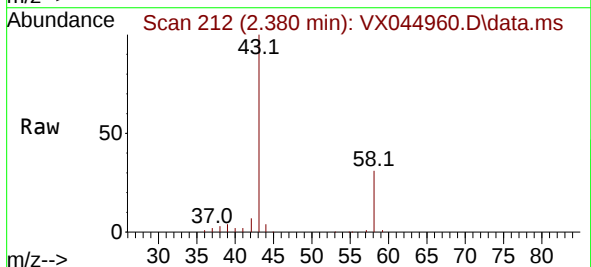
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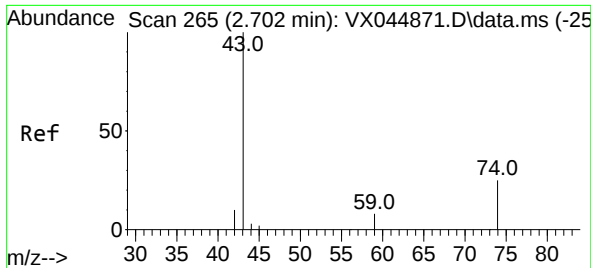
Reviewed By :John Carlone 02/18/2025
Supervised By :Mahesh Dadoda 02/19/2025



#16
Acetone
Concen: 100.706 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX044960.D
Acq: 14 Feb 2025 14:43

Tgt Ion: 43 Resp: 49394
Ion Ratio Lower Upper
43 100
58 30.8 26.5 39.7





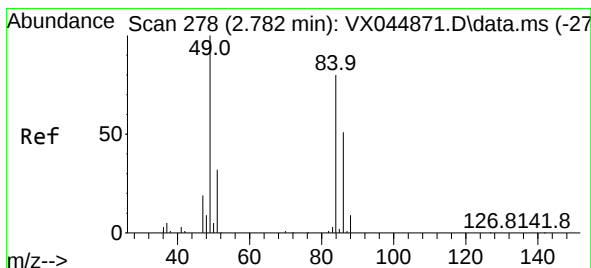
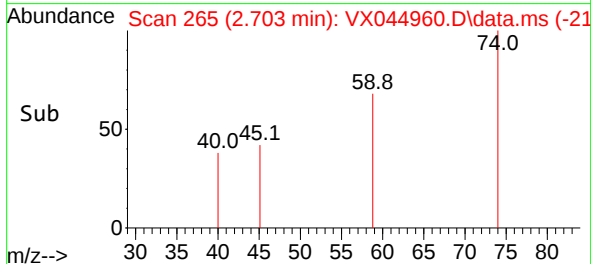
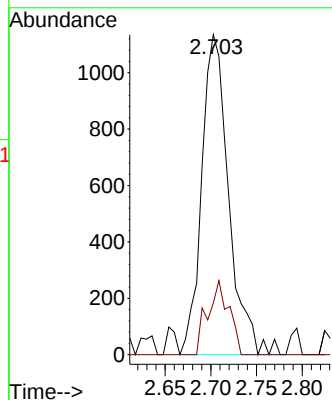
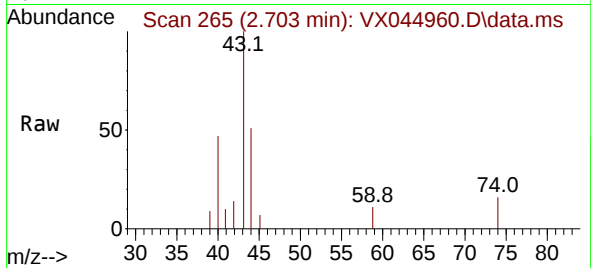
#18
Methyl Acetate
Concen: 1.509 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX044960.D
Acq: 14 Feb 2025 14:43

Instrument :
MSVOA_X
ClientSampleId :
TAP-IDW-SOIL-021025

Tgt Ion: 43 Resp: 2330
Ion Ratio Lower Upper
43 100
74 18.2 18.9 28.3

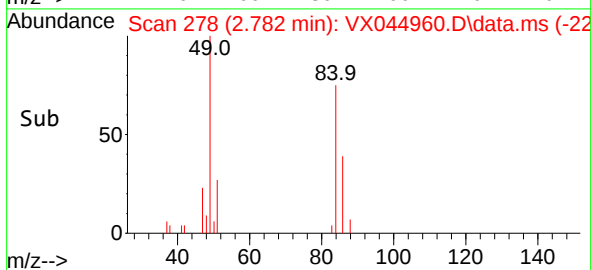
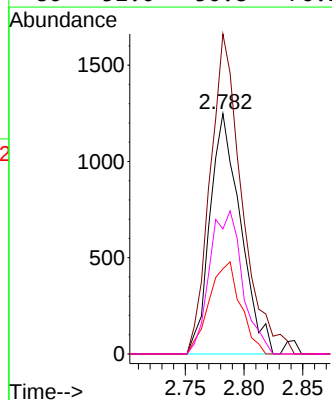
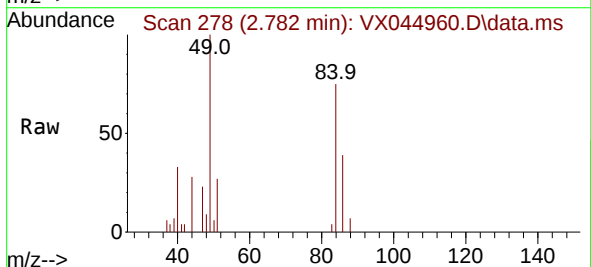
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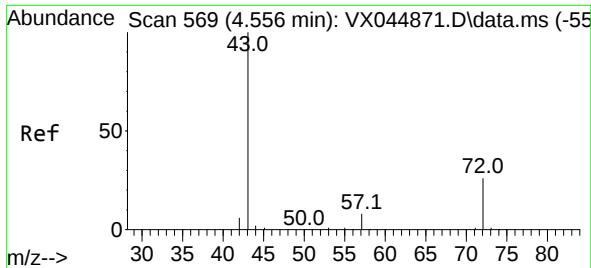
Reviewed By :John Carlone 02/18/2025
Supervised By :Mahesh Dadoda 02/19/2025



#20
Methylene Chloride
Concen: 1.878 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044960.D
Acq: 14 Feb 2025 14:43

Tgt Ion: 84 Resp: 2256
Ion Ratio Lower Upper
84 100
49 133.2 100.1 150.1
51 35.4 31.7 47.5
86 52.0 50.8 76.2





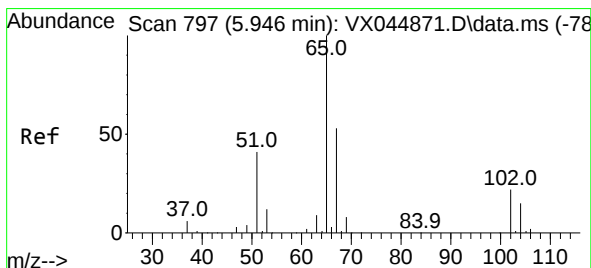
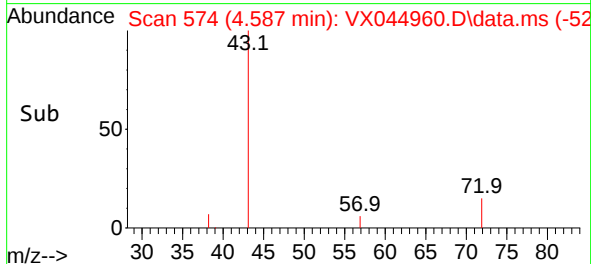
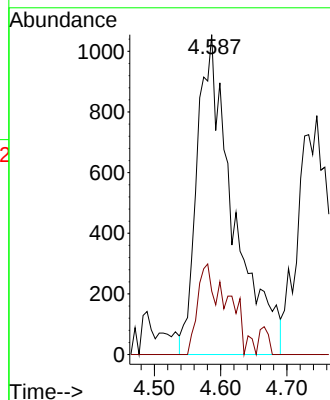
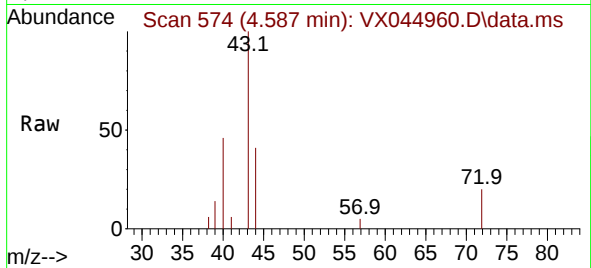
#25
2-Butanone
Concen: 5.019 ug/l m
RT: 4.587 min Scan# 51
Delta R.T. 0.031 min
Lab File: VX044960.D
Acq: 14 Feb 2025 14:43

Instrument :
MSVOA_X
ClientSampleId :
TAP-IDW-SOIL-021025

Tgt Ion: 43 Resp: 399
Ion Ratio Lower Upper
43 100
72 19.8 21.2 31.8

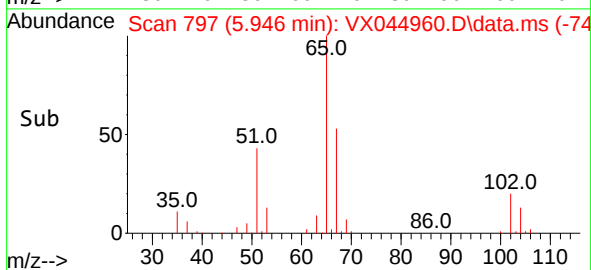
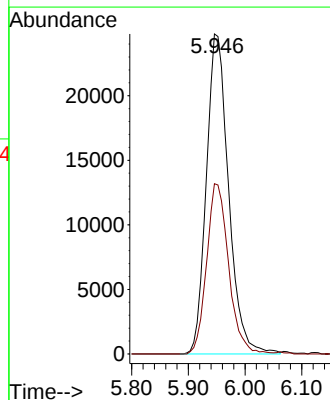
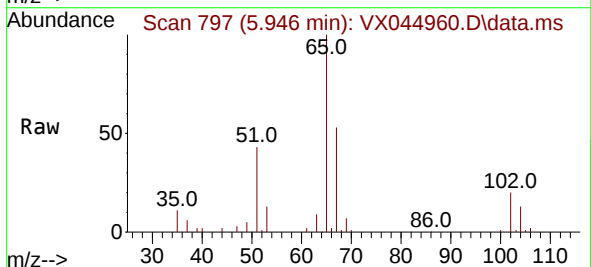
Manual Integrations
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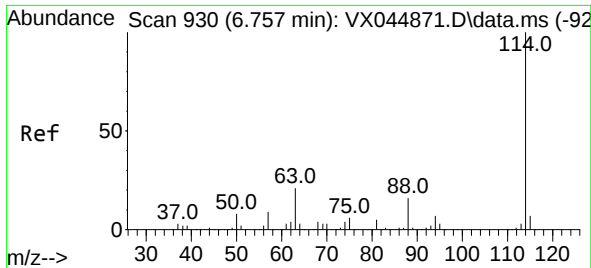
Reviewed By :John Carlone 02/18/2025
Supervised By :Mahesh Dadoda 02/19/2025



#33
1,2-Dichloroethane-d4
Concen: 55.375 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.000 min
Lab File: VX044960.D
Acq: 14 Feb 2025 14:43

Tgt Ion: 65 Resp: 67561
Ion Ratio Lower Upper
65 100
67 52.6 0.0 108.2





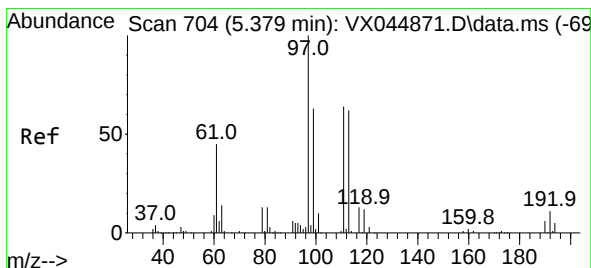
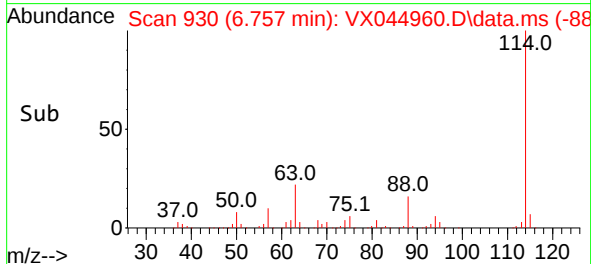
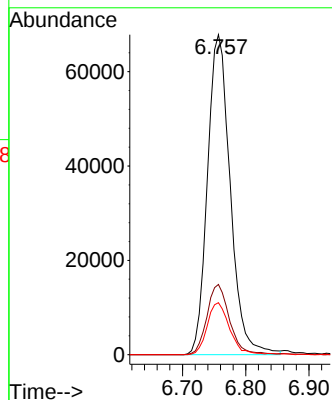
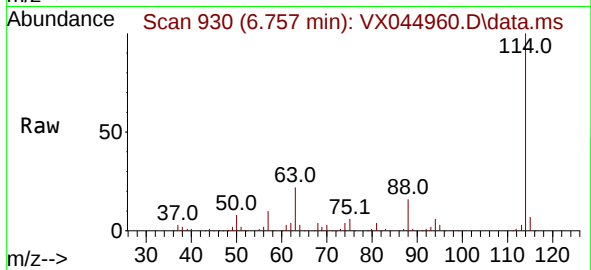
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 914
Delta R.T. 0.000 min
Lab File: VX044960.D
Acq: 14 Feb 2025 14:43

Instrument :
MSVOA_X
ClientSampleId :
TAP-IDW-SOIL-021025

Tgt Ion:114 Resp: 169940
Ion Ratio Lower Upper
114 100
63 22.0 0.0 42.4
88 16.3 0.0 31.4

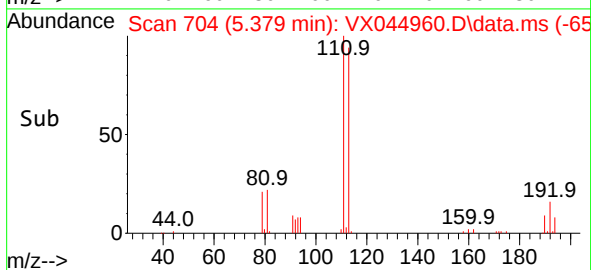
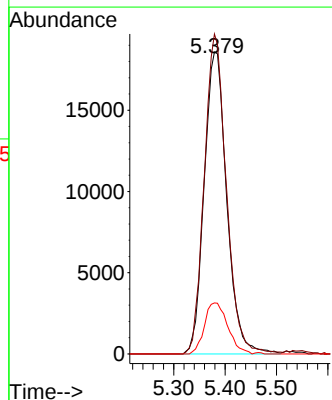
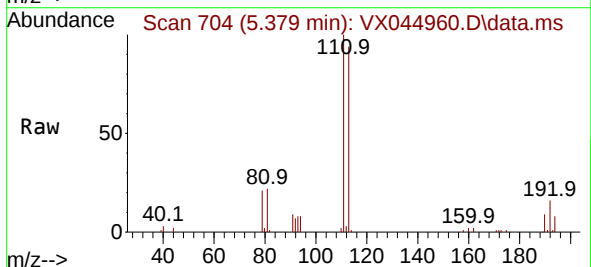
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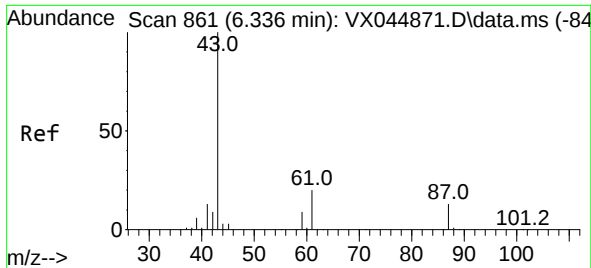
Reviewed By :John Carlone 02/18/2025
Supervised By :Mahesh Dadoda 02/19/2025



#35
Dibromofluoromethane
Concen: 51.294 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044960.D
Acq: 14 Feb 2025 14:43

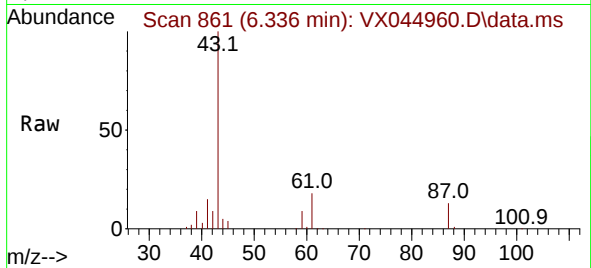
Tgt Ion:113 Resp: 56676
Ion Ratio Lower Upper
113 100
111 103.6 83.5 125.3
192 17.5 14.4 21.6





#43
Isopropyl Acetate
Concen: 35.198 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX044960.D
Acq: 14 Feb 2025 14:43

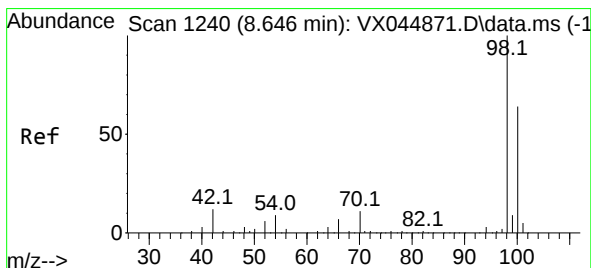
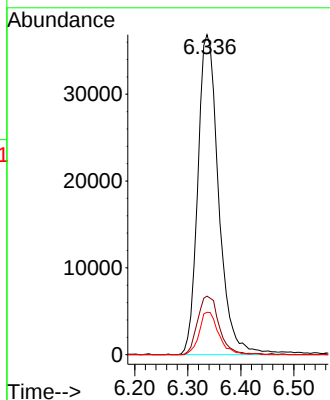
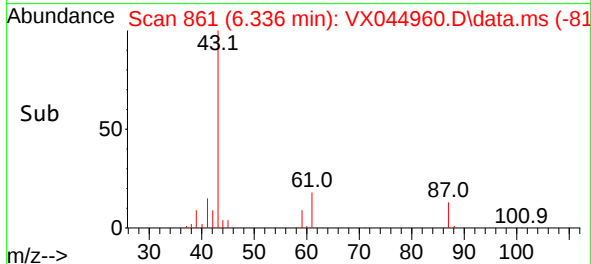
Instrument :
MSVOA_X
ClientSampleId :
TAP-IDW-SOIL-021025



Tgt Ion: 43 Resp: 100784
Ion Ratio Lower Upper
43 100
61 18.8 15.8 23.8
87 12.4 10.0 15.0

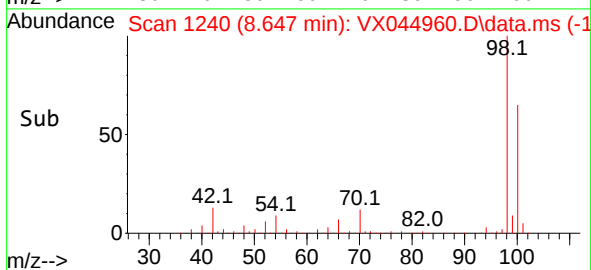
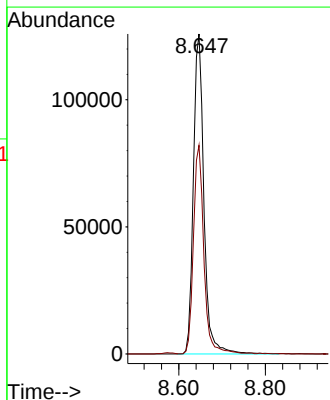
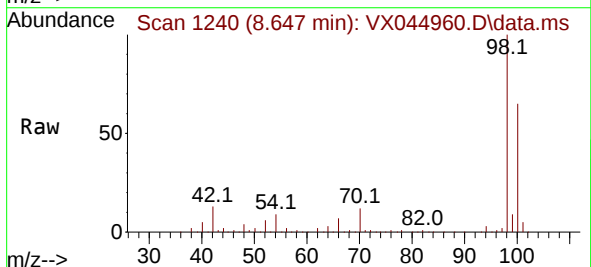
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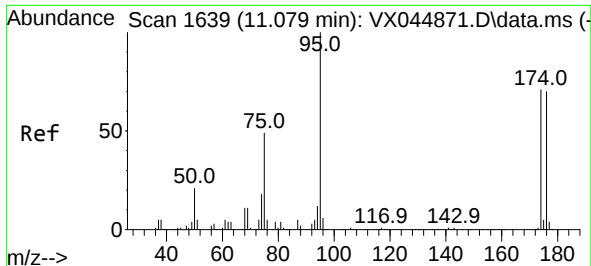
Reviewed By :John Carlone 02/18/2025
Supervised By :Mahesh Dadoda 02/19/2025



#50
Toluene-d8
Concen: 50.728 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX044960.D
Acq: 14 Feb 2025 14:43

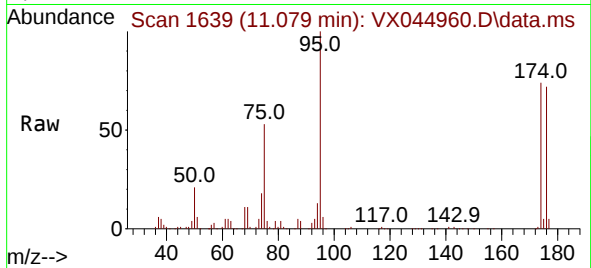
Tgt Ion: 98 Resp: 211950
Ion Ratio Lower Upper
98 100
100 64.5 52.7 79.1





#62
4-Bromofluorobenzene
Concen: 51.666 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044960.D
Acq: 14 Feb 2025 14:43

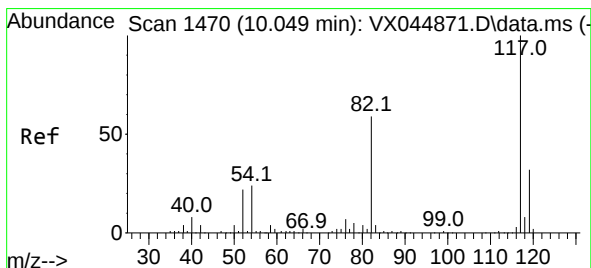
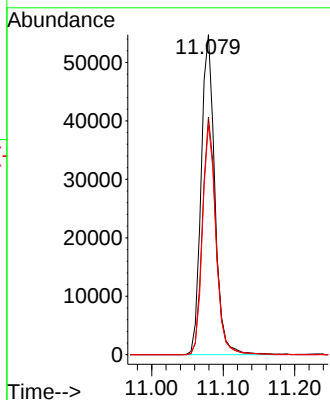
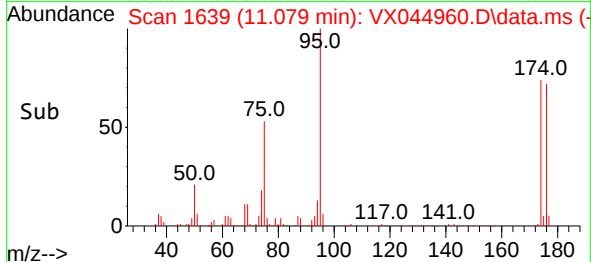
Instrument :
MSVOA_X
ClientSampleId :
TAP-IDW-SOIL-021025



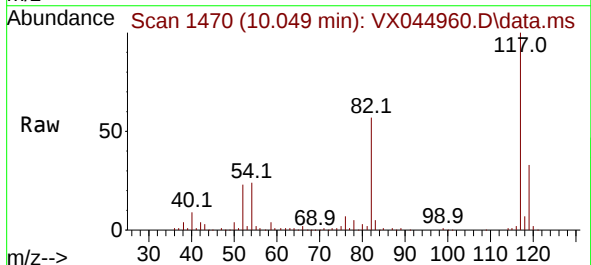
Tgt Ion: 95 Resp: 72775
Ion Ratio Lower Upper
95 100
174 73.7 0.0 142.6
176 70.6 0.0 141.6

Manual Integrations
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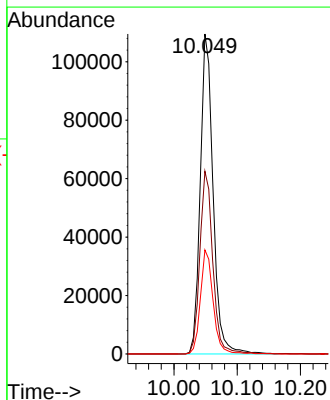
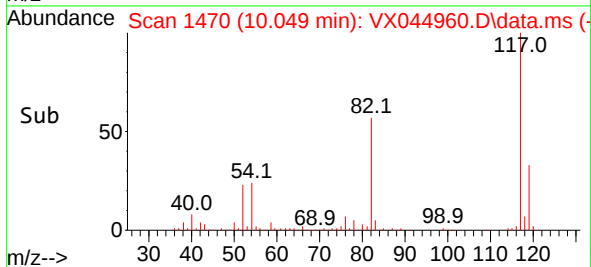
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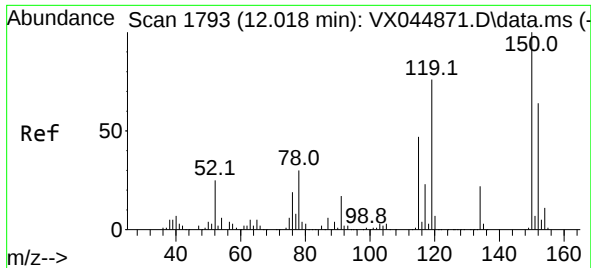


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044960.D
Acq: 14 Feb 2025 14:43



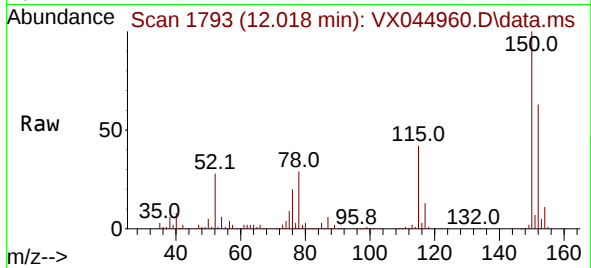
Tgt Ion:117 Resp: 154821
Ion Ratio Lower Upper
117 100
82 57.1 47.5 71.3
119 32.5 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX044960.D
 Acq: 14 Feb 2025 14:43

Instrument :
 MSVOA_X
 ClientSampleId :
 TAP-IDW-SOIL-021025



Tgt Ion:152 Resp: 66540
 Ion Ratio Lower Upper
 152 100
 115 62.3 43.4 130.1
 150 157.5 0.0 350.4

Manual Integrations
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