

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041425\
 Data File : VX045777.D
 Acq On : 14 Apr 2025 18:40
 Operator : JC/MD
 Sample : Q1787-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-2C

Quant Time: Apr 15 01:31:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Amit Patel 04/15/2025
 Supervised By :Mahesh Dadoda 04/15/2025

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	72376	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	144406	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	136600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	58952	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72611	54.860	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.720%			
35) Dibromofluoromethane	5.379	113	52406	51.150	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.300%			
50) Toluene-d8	8.647	98	183674	51.361	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.720%			
62) 4-Bromofluorobenzene	11.079	95	69780	53.570	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 107.140%			
Target Compounds						
16) Acetone	2.380	43	27200	50.047	ug/l	100
18) Methyl Acetate	2.703	43	2254	1.801	ug/l	93
20) Methylene Chloride	2.782	84	3179	3.124	ug/l #	83
25) 2-Butanone	4.580	43	4084m	5.133	ug/l	
43) Isopropyl Acetate	6.342	43	12640	4.784	ug/l	98

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

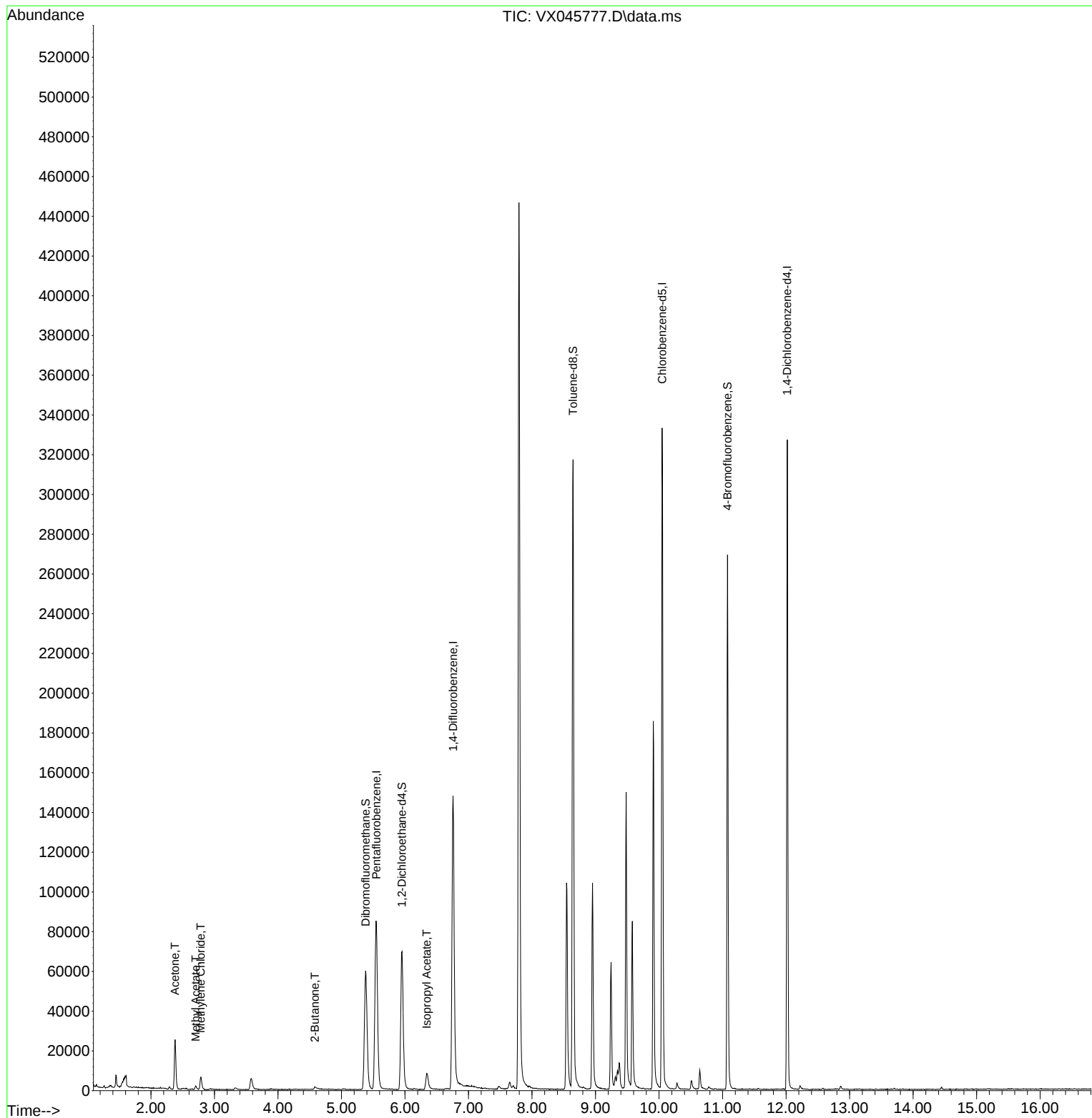
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Data File : VX045777.D
Acq On : 14 Apr 2025 18:40
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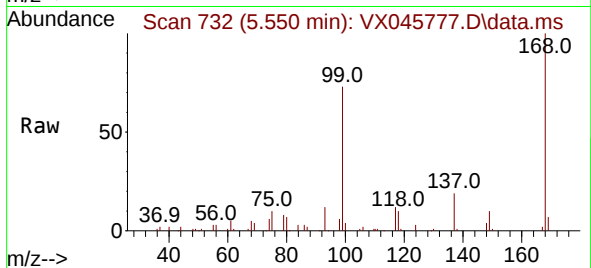
Quant Time: Apr 15 01:31:04 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045777.D
Acq: 14 Apr 2025 18:40

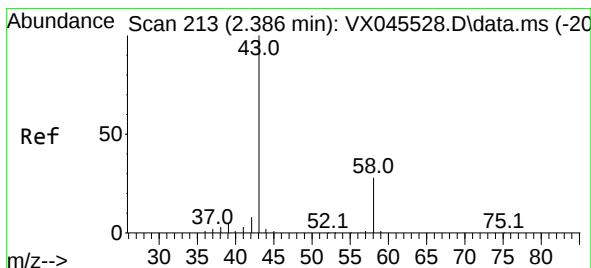
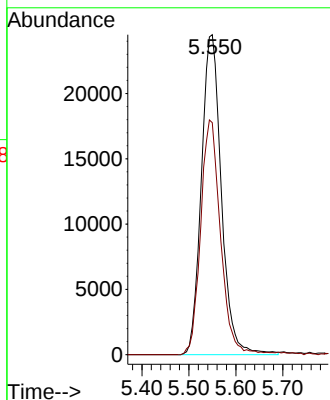
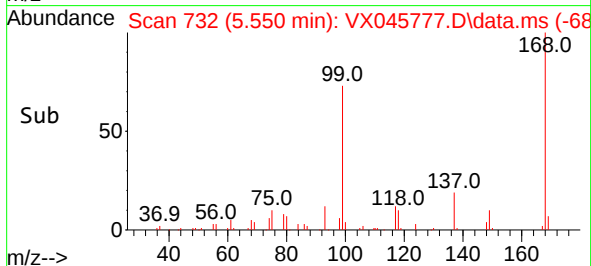
Instrument :
MSVOA_X
ClientSampleId :
TP-2C



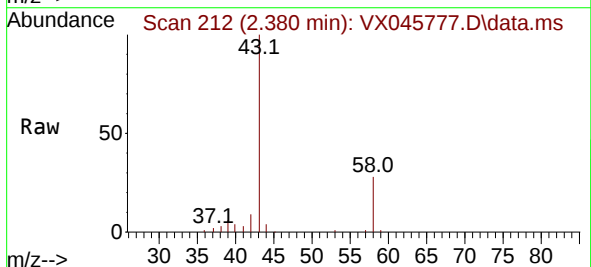
Tgt Ion:168 Resp: 72370
Ion Ratio Lower Upper
168 100
99 72.5 52.3 78.5

Manual Integrations
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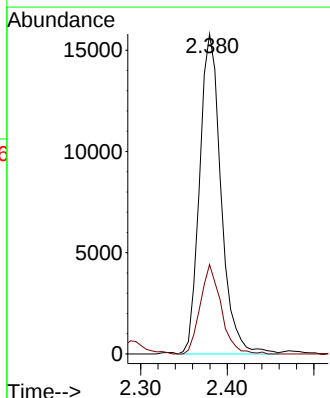
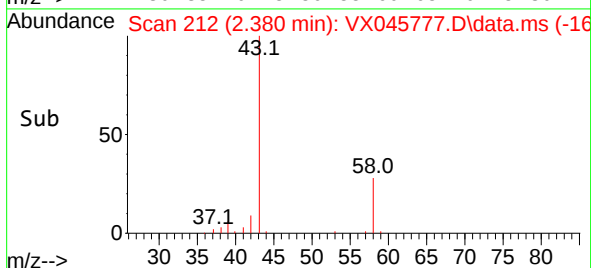
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025

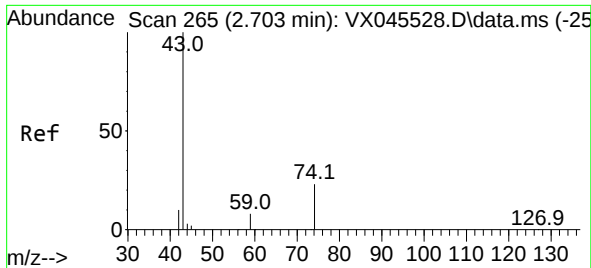


#16
Acetone
Concen: 50.047 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045777.D
Acq: 14 Apr 2025 18:40



Tgt Ion: 43 Resp: 27200
Ion Ratio Lower Upper
43 100
58 28.0 22.3 33.5





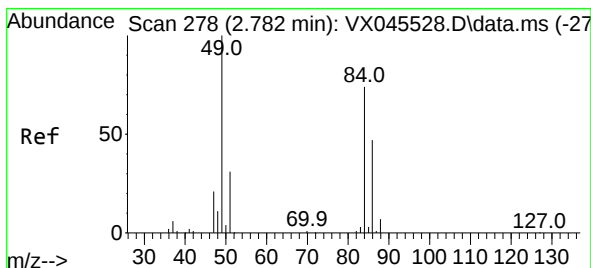
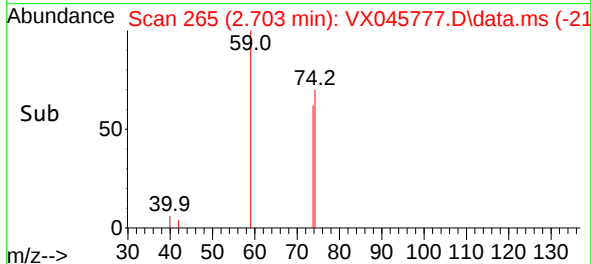
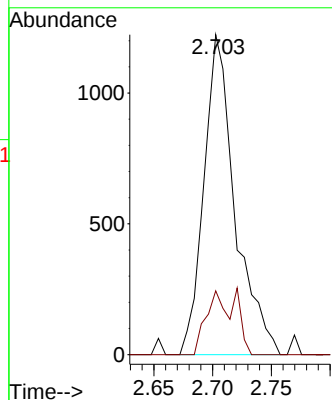
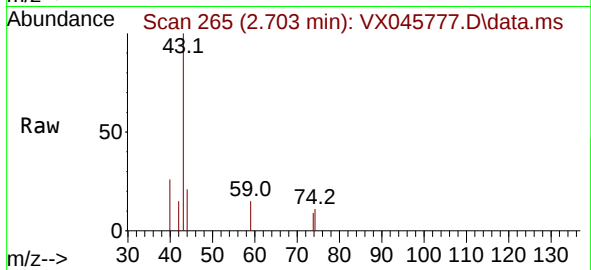
#18
Methyl Acetate
Concen: 1.801 ug/l
RT: 2.703 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX045777.D
Acq: 14 Apr 2025 18:40

Instrument :
MSVOA_X
ClientSampleId :
TP-2C

Tgt Ion: 43 Resp: 2254
Ion Ratio Lower Upper
43 100
74 18.5 17.5 26.3

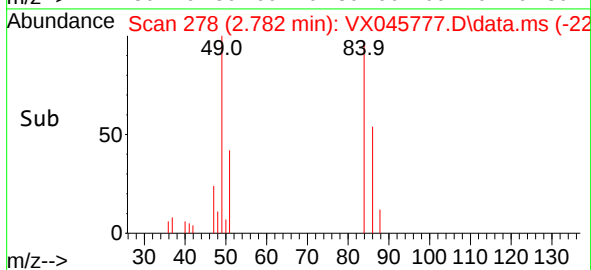
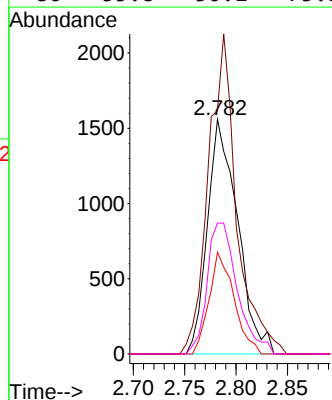
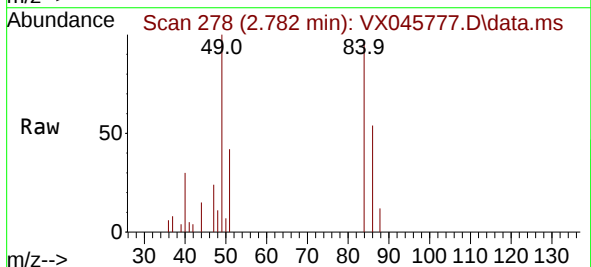
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#20
Methylene Chloride
Concen: 3.124 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045777.D
Acq: 14 Apr 2025 18:40

Tgt Ion: 84 Resp: 3179
Ion Ratio Lower Upper
84 100
49 103.8 107.5 161.3#
51 43.4 33.0 49.6
86 55.8 50.1 75.1





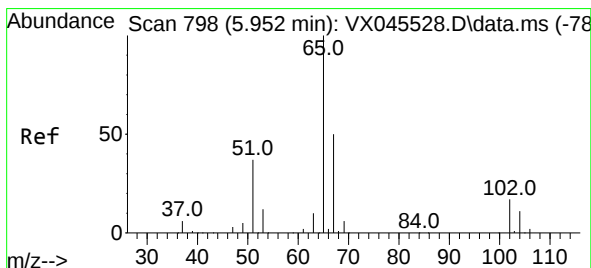
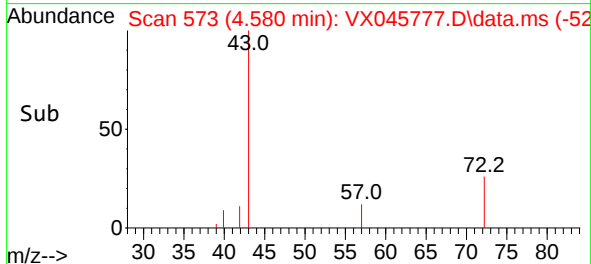
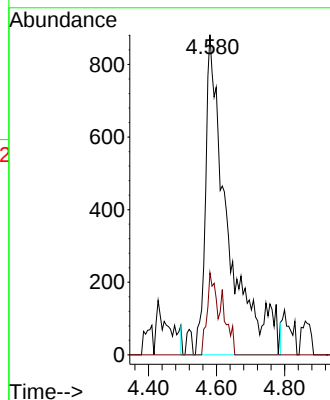
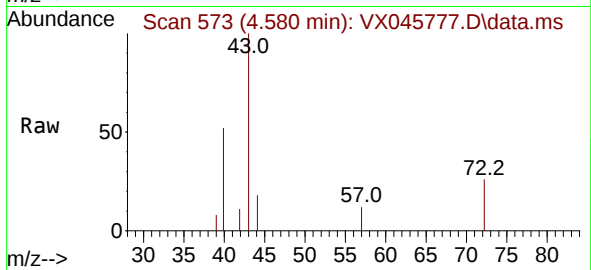
#25
2-Butanone
Concen: 5.133 ug/l m
RT: 4.580 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX045777.D
Acq: 14 Apr 2025 18:40

Instrument :
MSVOA_X
ClientSampleId :
TP-2C

Tgt Ion: 43 Resp: 4084
Ion Ratio Lower Upper
43 100
72 25.6 18.6 28.0

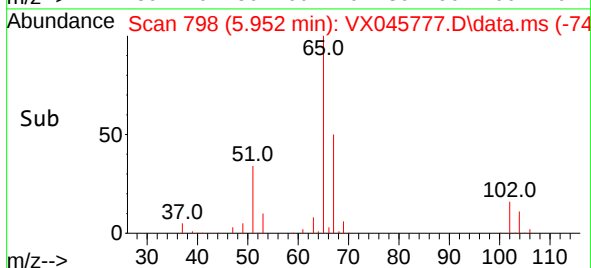
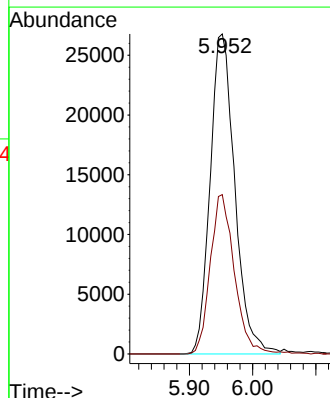
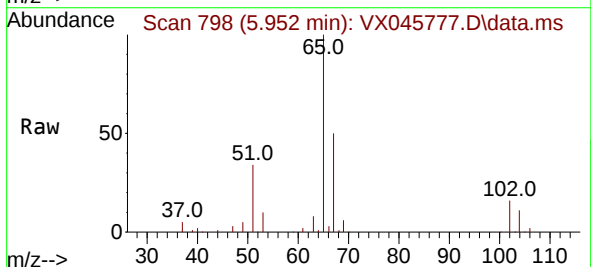
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#33
1,2-Dichloroethane-d4
Concen: 54.860 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045777.D
Acq: 14 Apr 2025 18:40

Tgt Ion: 65 Resp: 72611
Ion Ratio Lower Upper
65 100
67 48.9 0.0 99.0





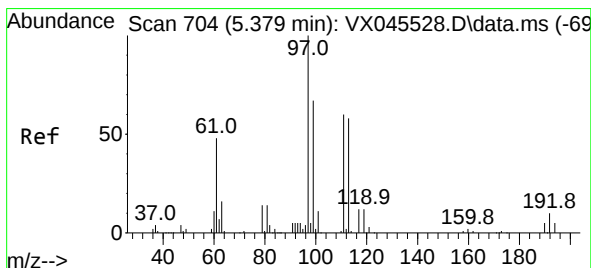
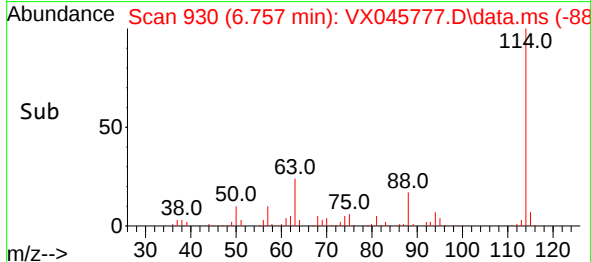
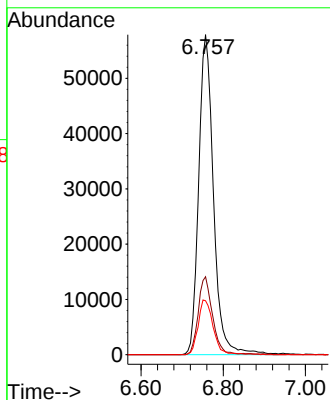
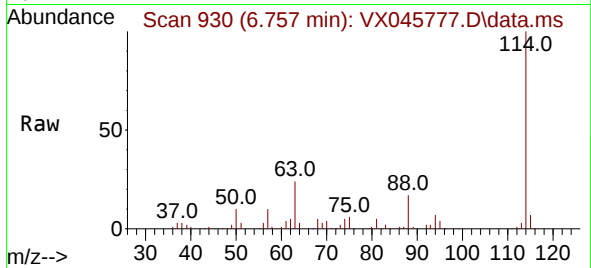
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 914
Delta R.T. -0.000 min
Lab File: VX045777.D
Acq: 14 Apr 2025 18:40

Instrument :
MSVOA_X
ClientSampleId :
TP-2C

Tgt Ion:114 Resp: 144400
Ion Ratio Lower Upper
114 100
63 24.4 0.0 46.8
88 16.9 0.0 35.4

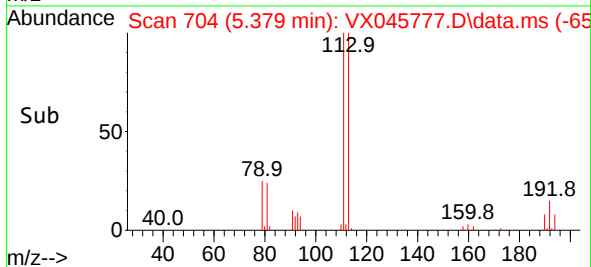
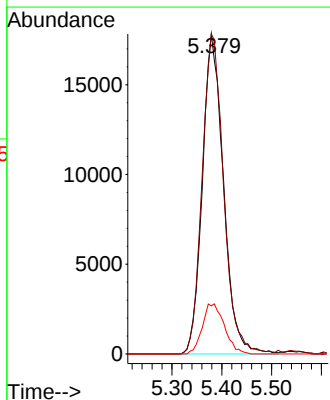
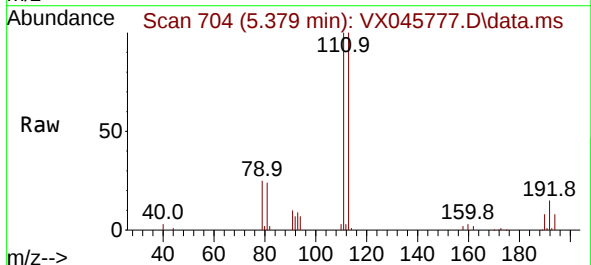
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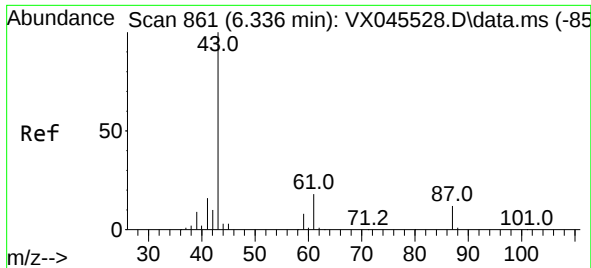
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#35
Dibromofluoromethane
Concen: 51.150 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045777.D
Acq: 14 Apr 2025 18:40

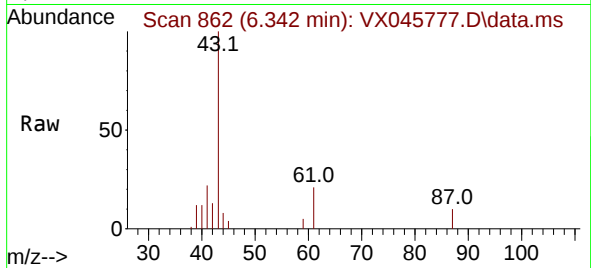
Tgt Ion:113 Resp: 52406
Ion Ratio Lower Upper
113 100
111 101.6 81.8 122.6
192 16.4 13.8 20.6





#43
Isopropyl Acetate
Concen: 4.784 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX045777.D
Acq: 14 Apr 2025 18:40

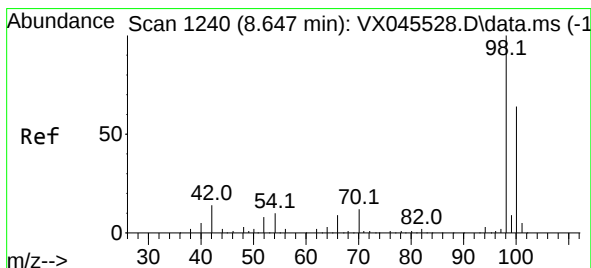
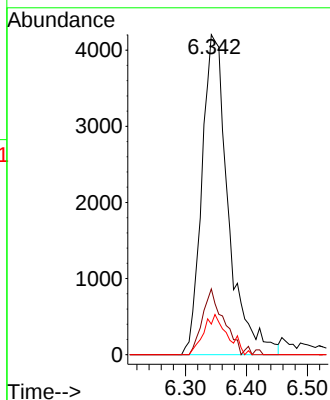
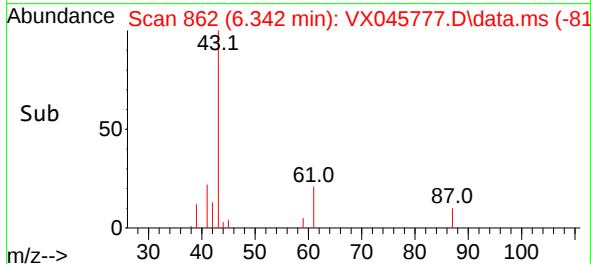
Instrument :
MSVOA_X
ClientSampleId :
TP-2C



Tgt Ion: 43 Resp: 12640
Ion Ratio Lower Upper
43 100
61 16.5 14.1 21.1
87 11.2 9.2 13.8

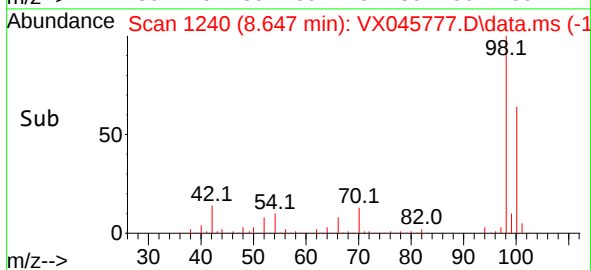
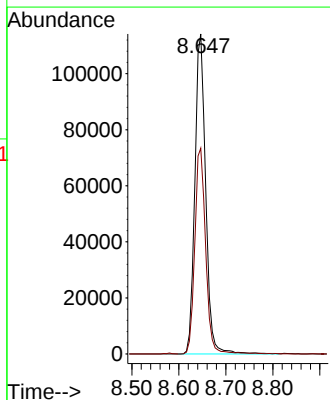
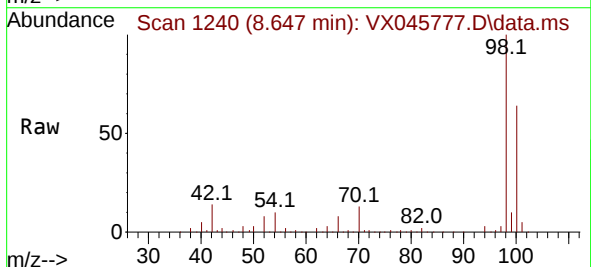
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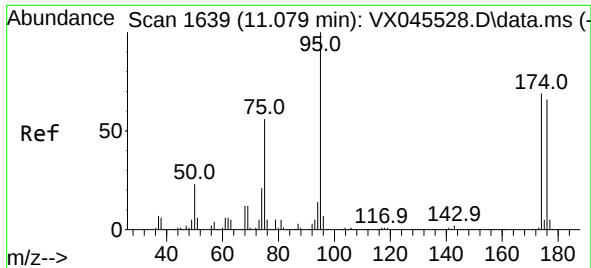
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#50
Toluene-d8
Concen: 51.361 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045777.D
Acq: 14 Apr 2025 18:40

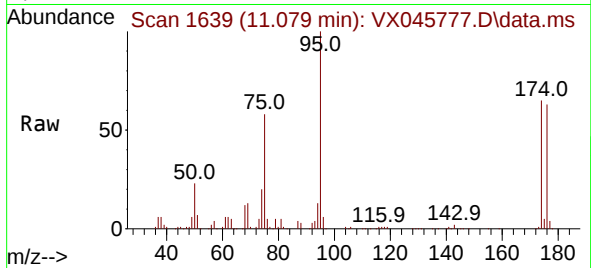
Tgt Ion: 98 Resp: 183674
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.4





#62
4-Bromofluorobenzene
Concen: 53.570 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045777.D
Acq: 14 Apr 2025 18:40

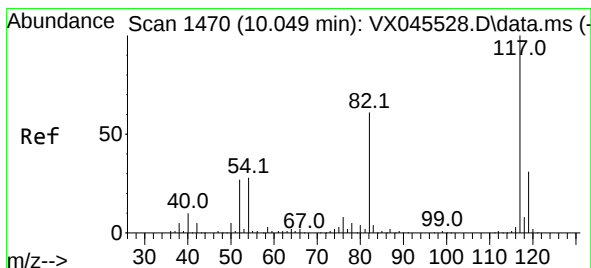
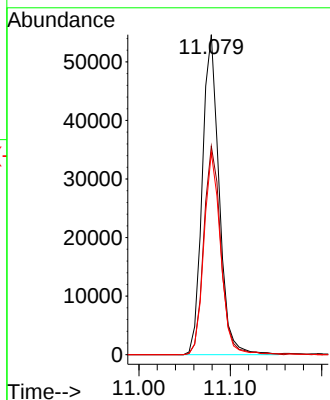
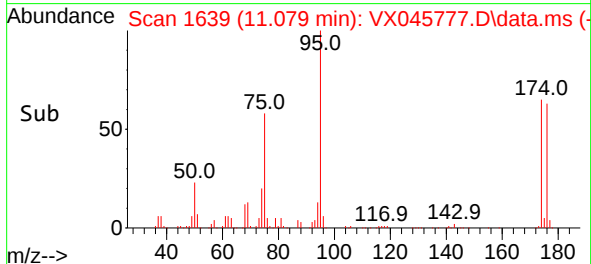
Instrument :
MSVOA_X
ClientSampleId :
TP-2C



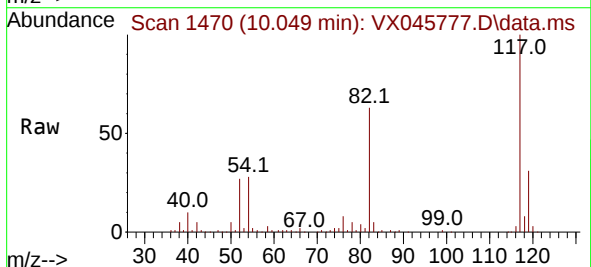
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Ion Ratio Lower Upper
95 100
174 66.1 0.0 135.8
176 63.0 0.0 131.4

Manual Integrations
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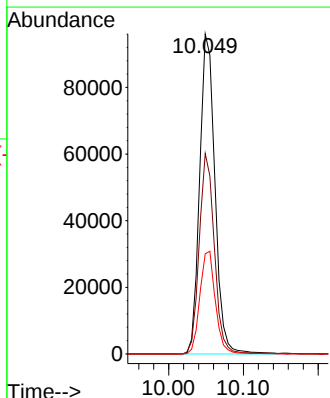
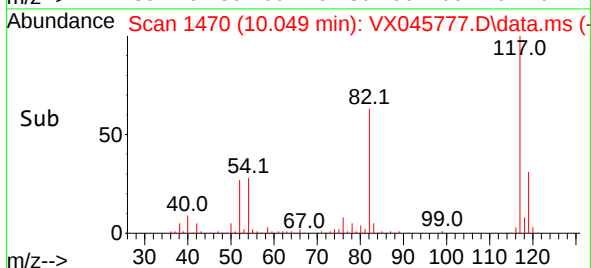
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045777.D
Acq: 14 Apr 2025 18:40



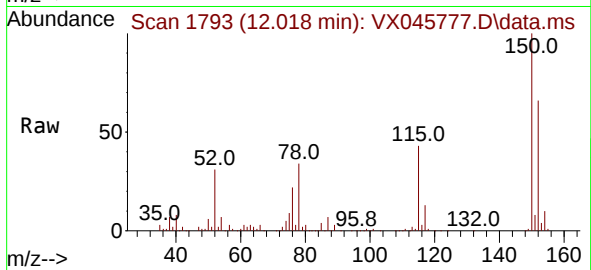
Tgt Ion:117 Resp: 136600
Ion Ratio Lower Upper
117 100
82 62.6 49.2 73.8
119 31.3 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045777.D
 Acq: 14 Apr 2025 18:40

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-2C



Tgt Ion:152 Resp: 58952
 Ion Ratio Lower Upper
 152 100
 115 64.8 46.9 140.7
 150 155.6 0.0 349.4

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