

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041425\
 Data File : VX045771.D
 Acq On : 14 Apr 2025 16:21
 Operator : JC/MD
 Sample : Q1779-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-22

Quant Time: Apr 15 01:29:43 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	5.544	168	68866	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	135348	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	125600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50121	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68192	54.147	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.300%			
35) Dibromofluoromethane	5.379	113	48841	50.860	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.720%			
50) Toluene-d8	8.647	98	172588	51.491	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.980%			
62) 4-Bromofluorobenzene	11.079	95	62388	51.100	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.200%			
Target Compounds						
16) Acetone	2.380	43	24129	46.659	ug/l	96
18) Methyl Acetate	2.703	43	1895	1.592	ug/l	96
20) Methylene Chloride	2.782	84	3368	3.479	ug/l	94
25) 2-Butanone	4.587	43	4075m	5.383	ug/l	
43) Isopropyl Acetate	6.342	43	8475	3.422	ug/l #	92

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

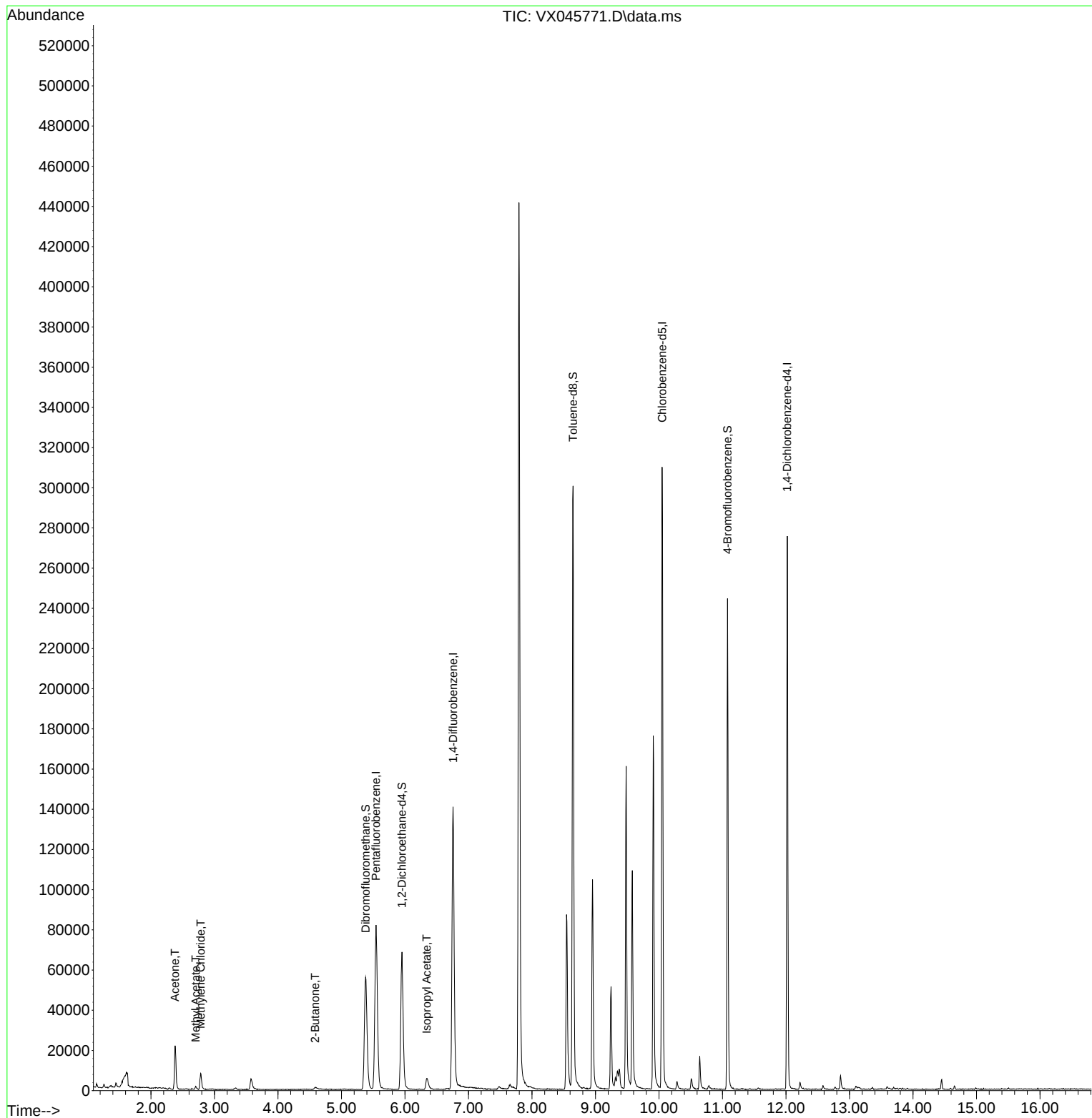
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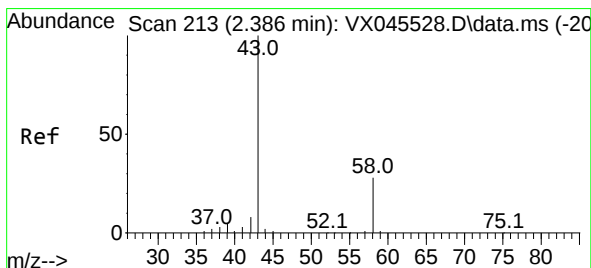
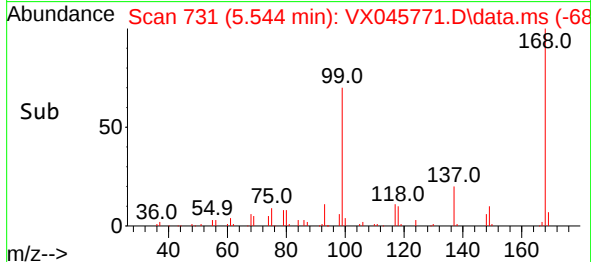
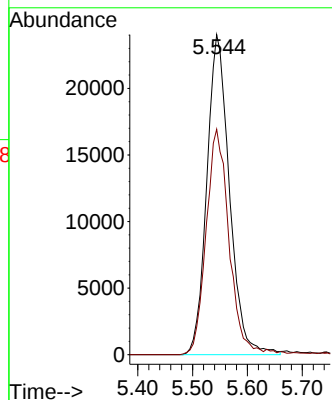
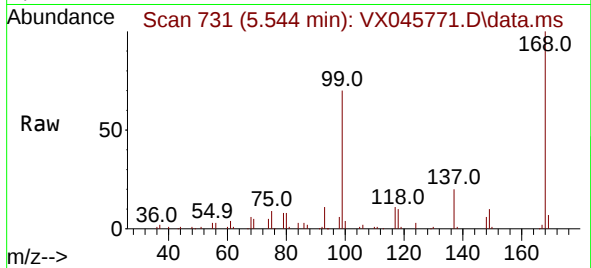
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045771.D
Acq: 14 Apr 2025 16:21

Instrument :
MSVOA_X
ClientSampleId :
TP-22

Tgt Ion:168 Resp: 68860
Ion Ratio Lower Upper
168 100
99 70.4 52.3 78.5

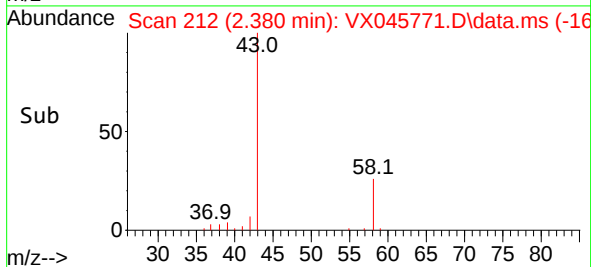
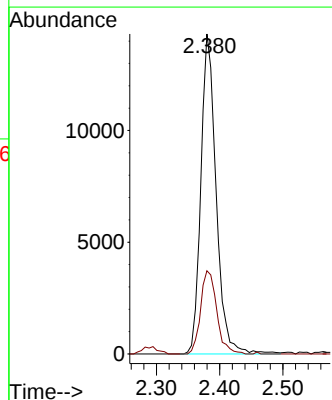
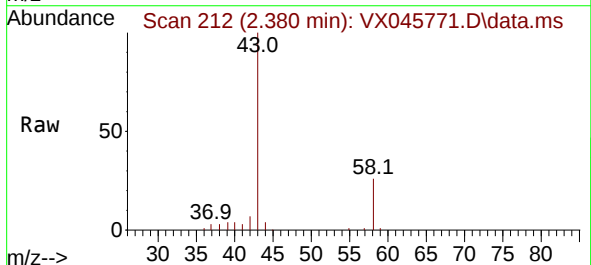
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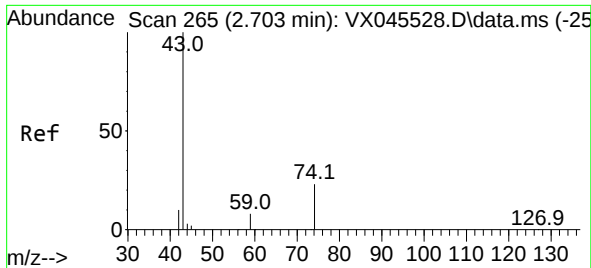
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#16
Acetone
Concen: 46.659 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045771.D
Acq: 14 Apr 2025 16:21

Tgt Ion: 43 Resp: 24129
Ion Ratio Lower Upper
43 100
58 26.0 22.3 33.5





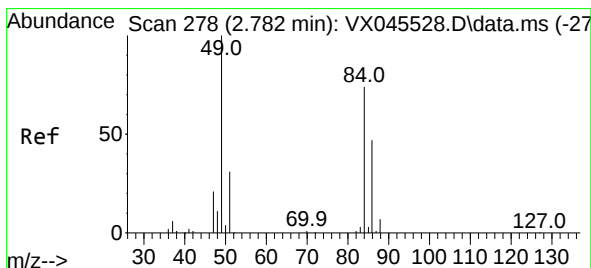
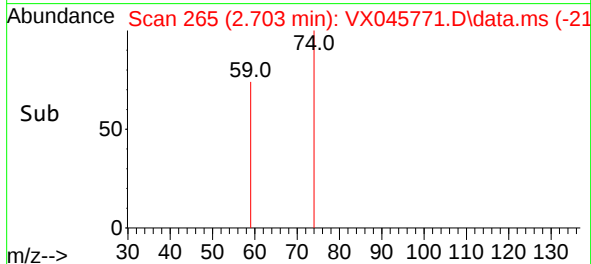
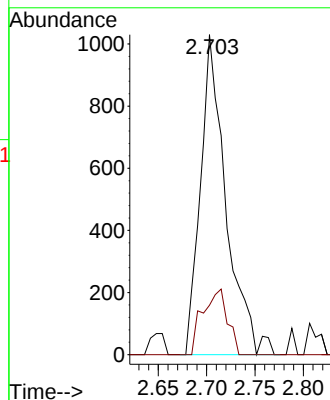
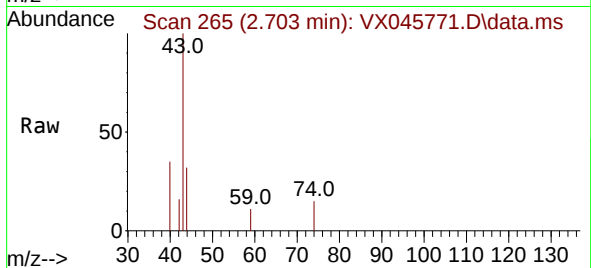
#18
Methyl Acetate
Concen: 1.592 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045771.D
Acq: 14 Apr 2025 16:21

Instrument :
MSVOA_X
ClientSampleId :
TP-22

Tgt Ion: 43 Resp: 189
Ion Ratio Lower Upper
43 100
74 19.8 17.5 26.3

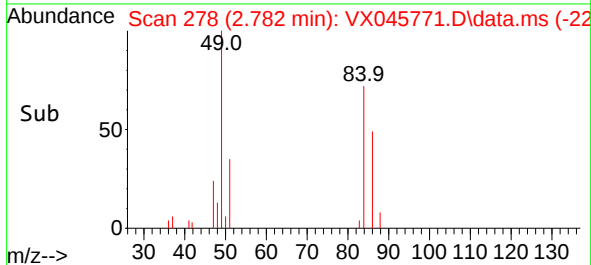
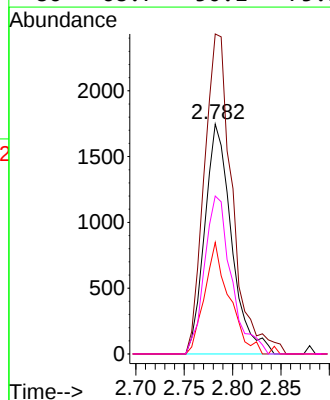
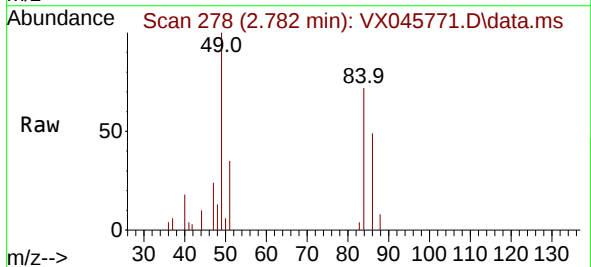
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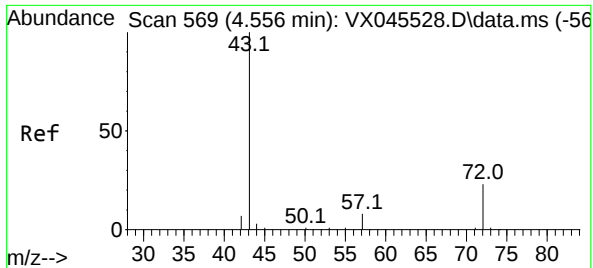
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#20
Methylene Chloride
Concen: 3.479 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045771.D
Acq: 14 Apr 2025 16:21

Tgt Ion: 84 Resp: 3368
Ion Ratio Lower Upper
84 100
49 139.2 107.5 161.3
51 48.5 33.0 49.6
86 68.7 50.1 75.1





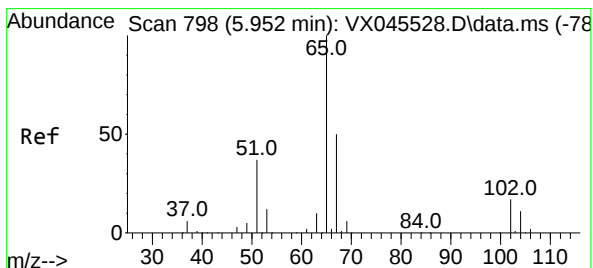
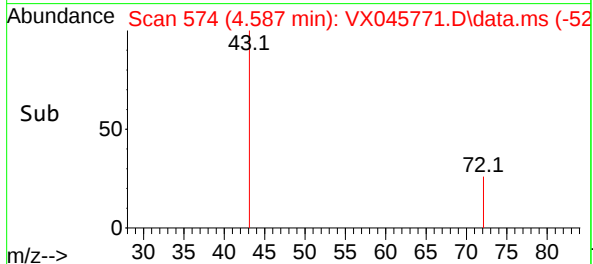
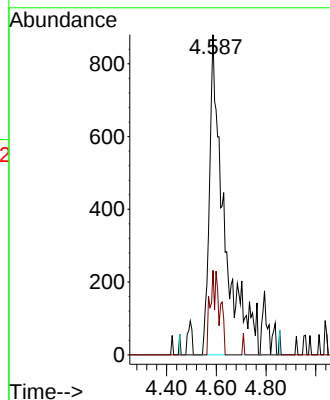
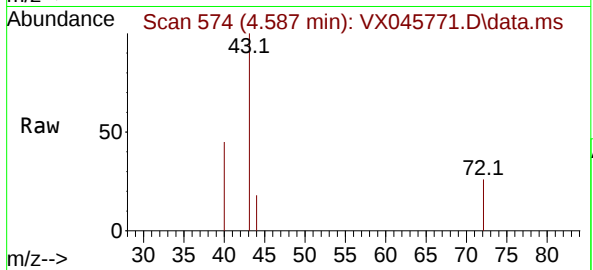
#25
2-Butanone
Concen: 5.383 ug/l m
RT: 4.587 min Scan# 51
Delta R.T. 0.031 min
Lab File: VX045771.D
Acq: 14 Apr 2025 16:21

Instrument :
MSVOA_X
ClientSampleId :
TP-22

Tgt Ion: 43 Resp: 407
Ion Ratio Lower Upper
43 100
72 26.4 18.6 28.0

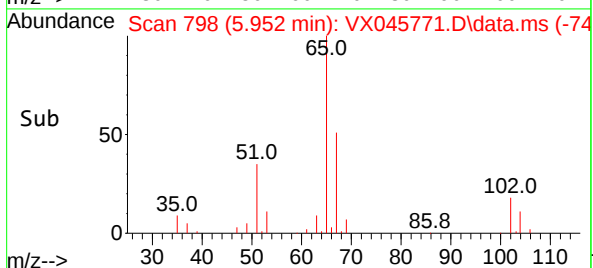
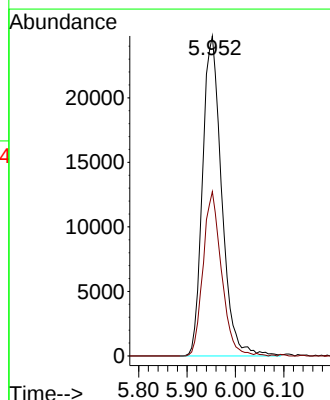
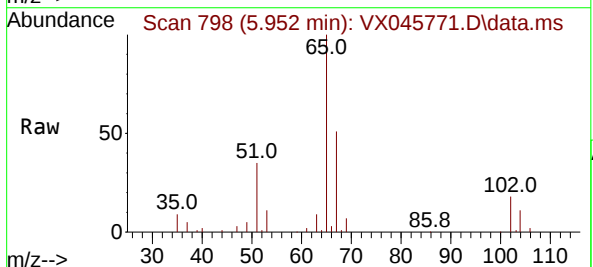
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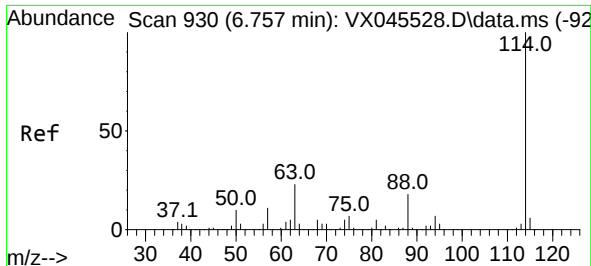
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Supervised By :Mahesh Dadoda 04/15/2025



#33
1,2-Dichloroethane-d4
Concen: 54.147 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX045771.D
Acq: 14 Apr 2025 16:21

Tgt Ion: 65 Resp: 68192
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.0





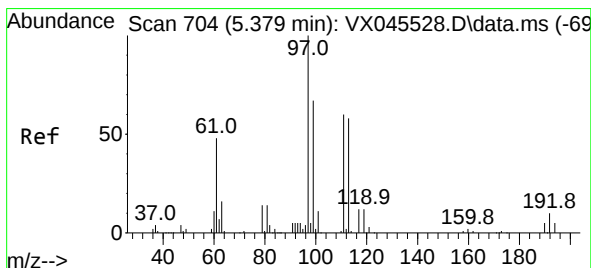
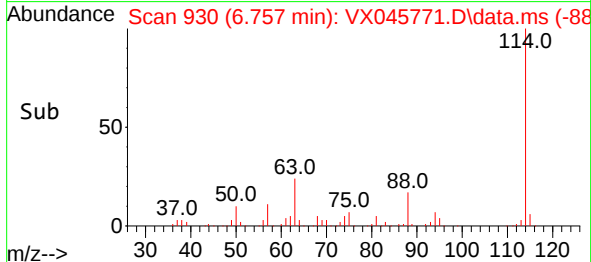
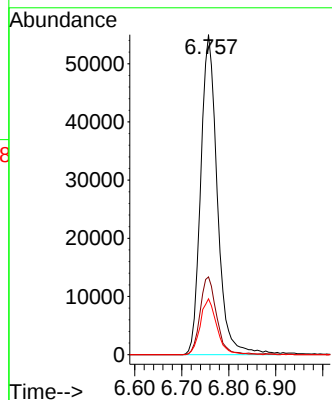
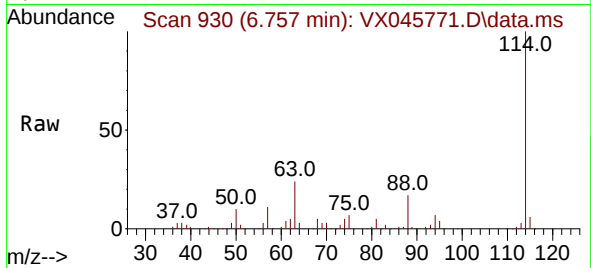
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX045771.D
Acq: 14 Apr 2025 16:21

Instrument :
MSVOA_X
ClientSampleId :
TP-22

Tgt Ion:114 Resp: 135348
Ion Ratio Lower Upper
114 100
63 24.3 0.0 46.8
88 17.5 0.0 35.4

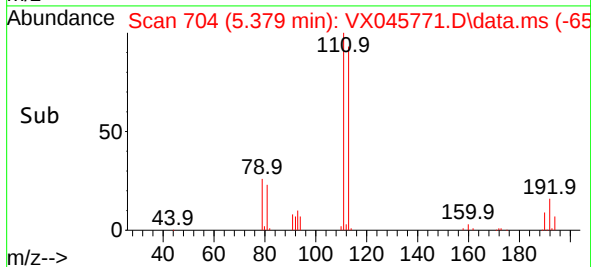
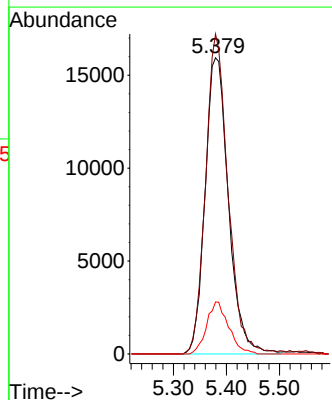
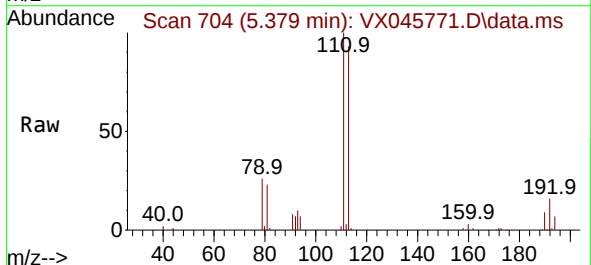
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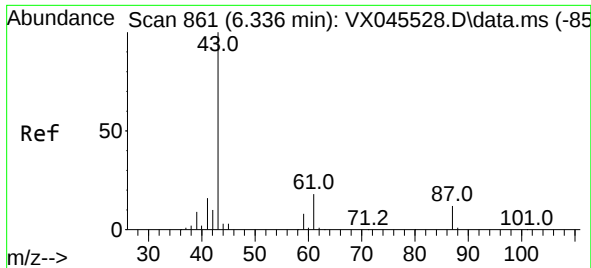
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Supervised By :Mahesh Dadoda 04/15/2025



#35
Dibromofluoromethane
Concen: 50.860 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045771.D
Acq: 14 Apr 2025 16:21

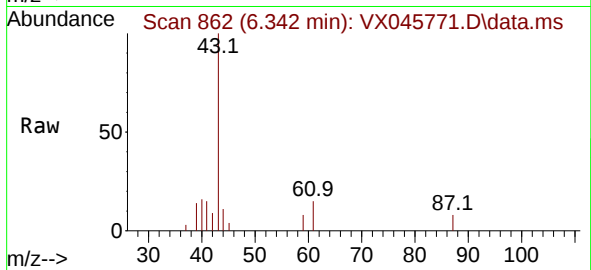
Tgt Ion:113 Resp: 48841
Ion Ratio Lower Upper
113 100
111 104.1 81.8 122.6
192 16.5 13.8 20.6





#43
Isopropyl Acetate
Concen: 3.422 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX045771.D
Acq: 14 Apr 2025 16:21

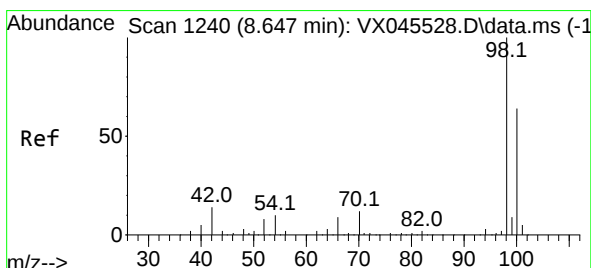
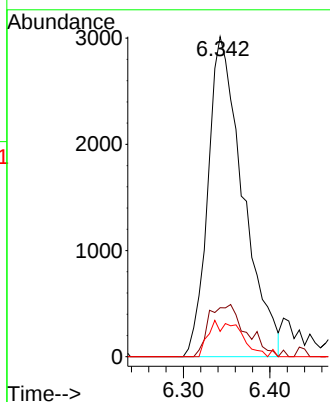
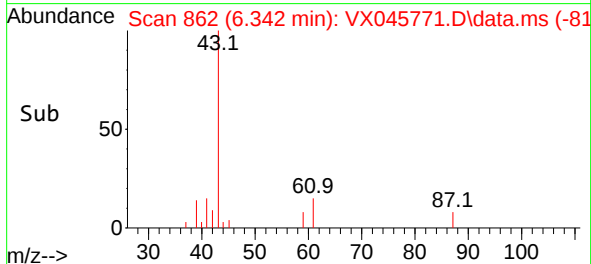
Instrument :
MSVOA_X
ClientSampleId :
TP-22



Tgt Ion: 43 Resp: 8475
Ion Ratio Lower Upper
43 100
61 17.1 14.1 21.1
87 4.1 9.2 13.8

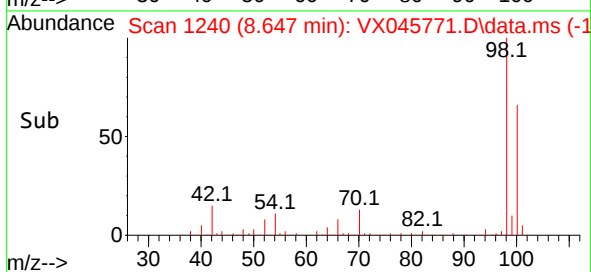
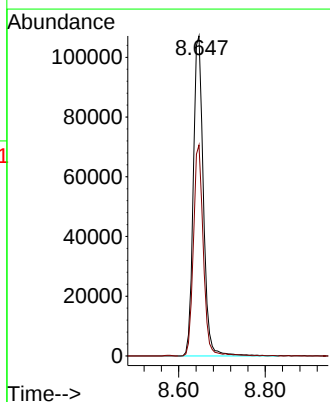
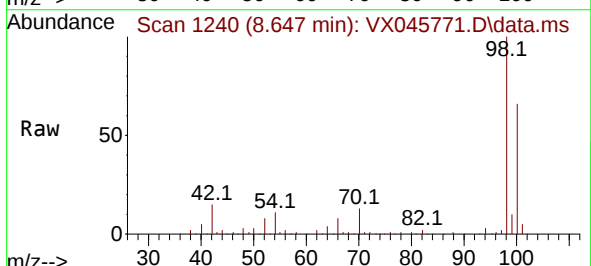
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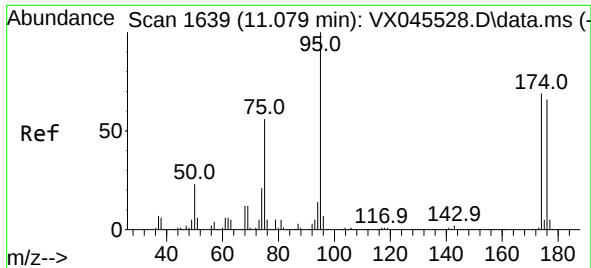
Reviewed By :Amit Patel 04/15/2025
Supervised By :Mahesh Dadoda 04/15/2025



#50
Toluene-d8
Concen: 51.491 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045771.D
Acq: 14 Apr 2025 16:21

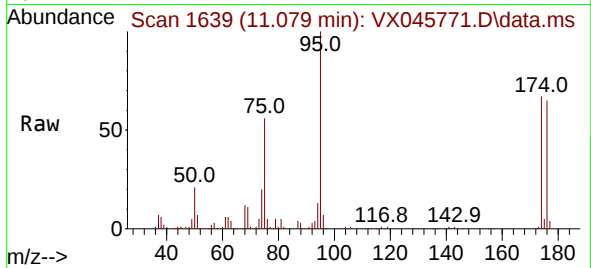
Tgt Ion: 98 Resp: 172588
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.4





#62
4-Bromofluorobenzene
Concen: 51.100 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045771.D
Acq: 14 Apr 2025 16:21

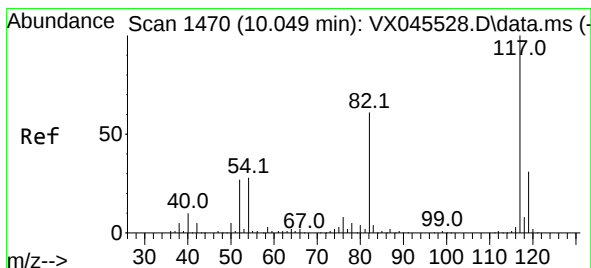
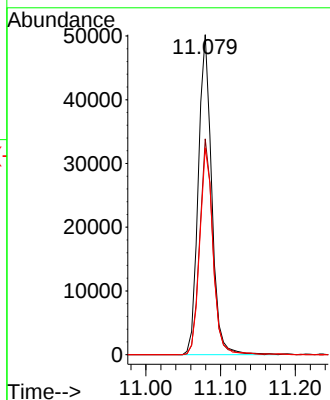
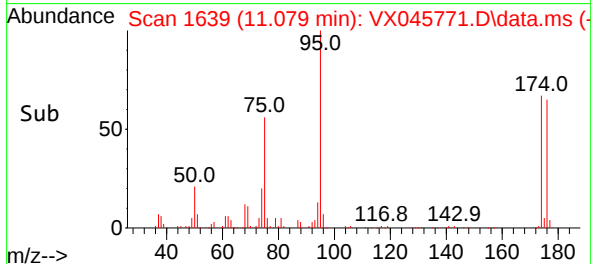
Instrument :
MSVOA_X
ClientSampleId :
TP-22



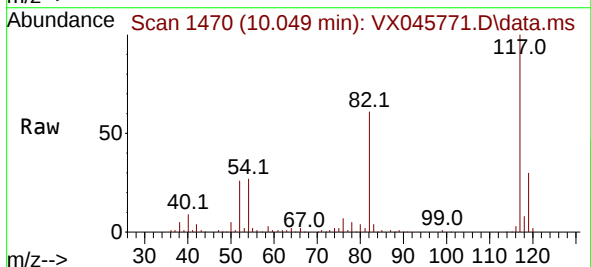
Tgt Ion: 95 Resp: 62388
Ion Ratio Lower Upper
95 100
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176 64.3 0.0 131.4

Manual Integrations
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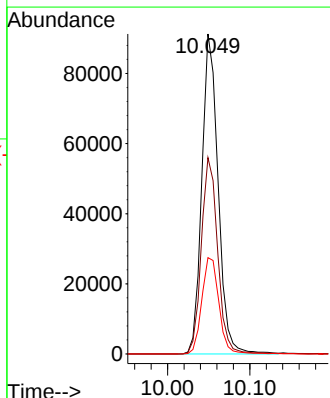
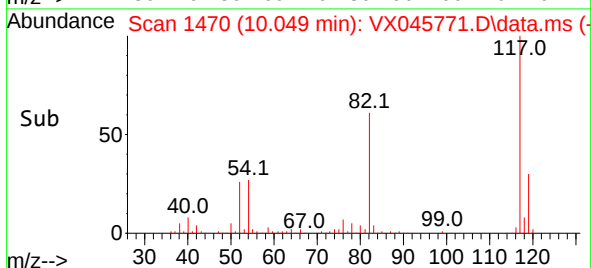
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Supervised By :Mahesh Dadoda 04/15/2025



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045771.D
Acq: 14 Apr 2025 16:21



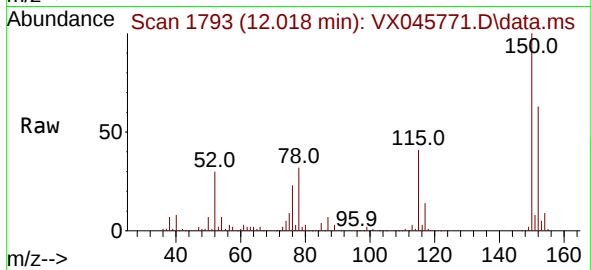
Tgt Ion:117 Resp: 125600
Ion Ratio Lower Upper
117 100
82 61.4 49.2 73.8
119 30.1 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX045771.D
 Acq: 14 Apr 2025 16:21

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-22



Tgt Ion:152 Resp: 5012
 Ion Ratio Lower Upper
 152 100
 115 64.4 46.9 140.7
 150 155.7 0.0 349.4

Manual Integrations
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