

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032725\
 Data File : VX045479.D
 Acq On : 27 Mar 2025 15:57
 Operator : JC/MD
 Sample : P167330ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P167330ZHE#03

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/28/2025
 Supervised By : Mahesh Dadoda 03/28/2025

Quant Time: Mar 28 01:35:52 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	61279	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	119944	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	115028	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46065	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	57700	59.196	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 118.400%			
35) Dibromofluoromethane	5.385	113	43093	53.730	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.460%			
50) Toluene-d8	8.647	98	154630	53.180	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.360%			
62) 4-Bromofluorobenzene	11.079	95	55018	57.102	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 114.200%			
Target Compounds					Qvalue	
16) Acetone	2.386	43	104490	231.047	ug/l	96
18) Methyl Acetate	2.709	43	3396m	3.121	ug/l	
20) Methylene Chloride	2.776	84	3512	3.920	ug/l	97
25) 2-Butanone	4.574	43	11310	16.614	ug/l	95
43) Isopropyl Acetate	6.348	43	13808	6.588	ug/l	96

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

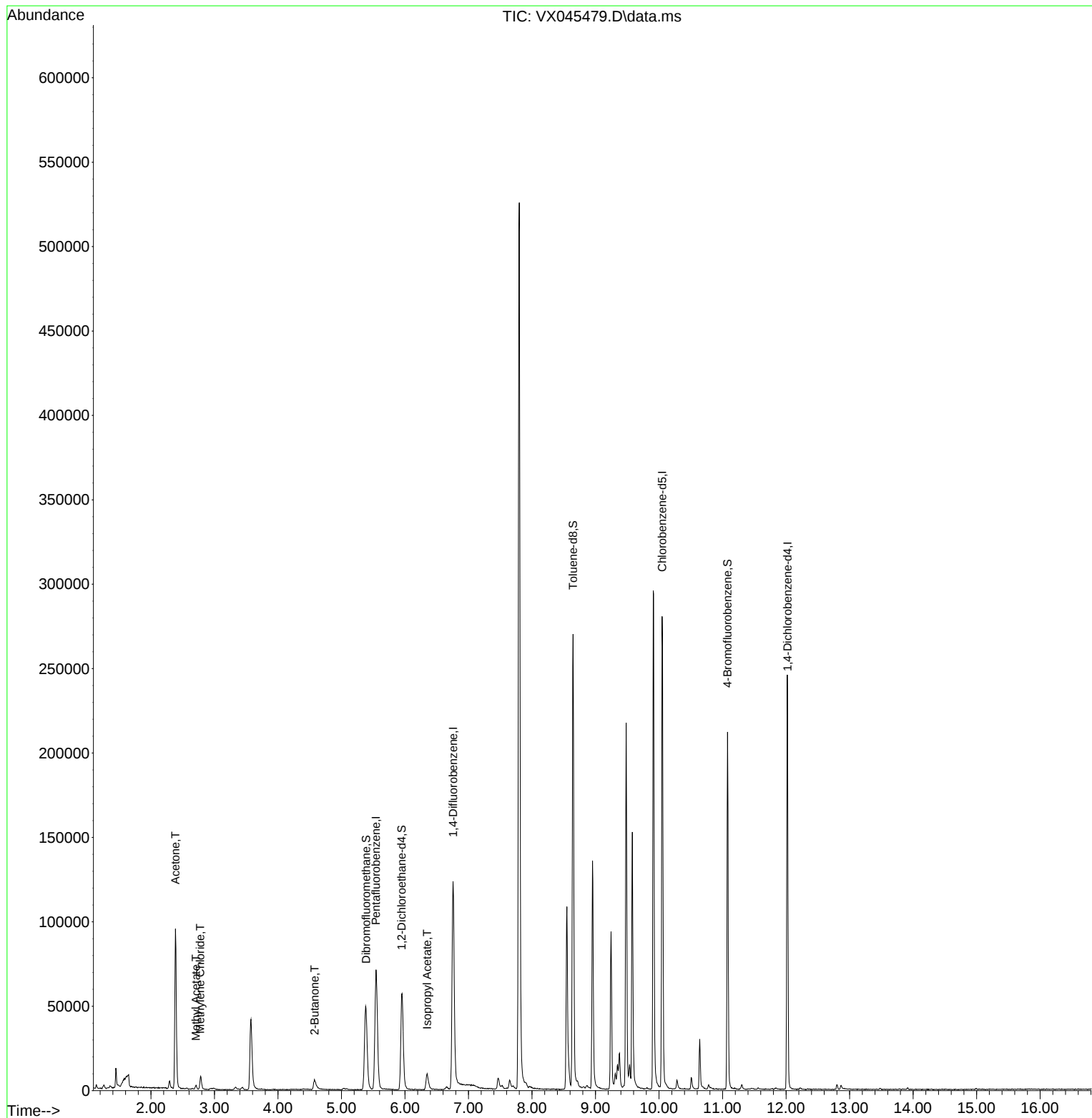
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032725\
Data File : VX045479.D
Acq On : 27 Mar 2025 15:57
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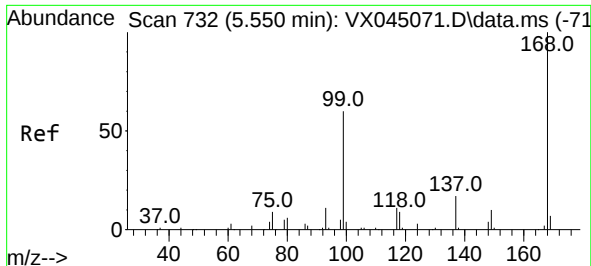
Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#03

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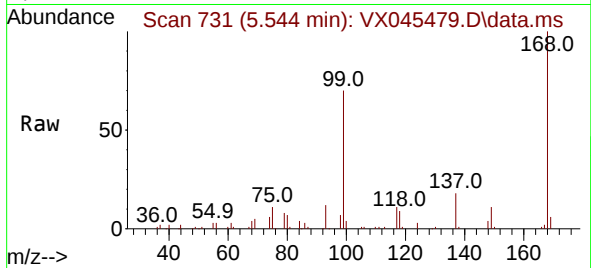
Quant Time: Mar 28 01:35:52 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX045479.D
Acq: 27 Mar 2025 15:57

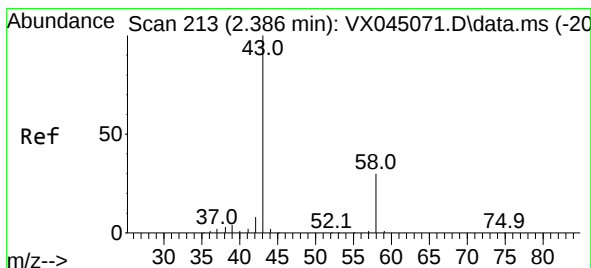
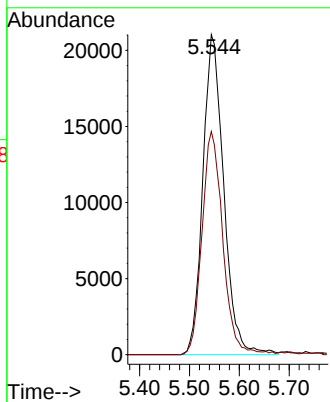
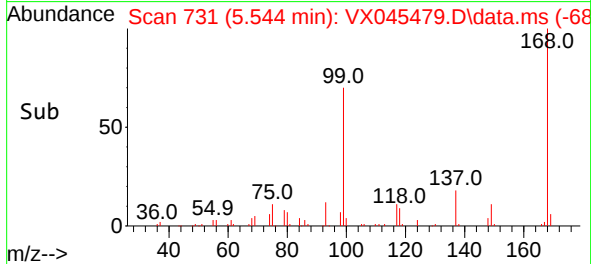
Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#03



Tgt Ion:168 Resp: 61279
Ion Ratio Lower Upper
168 100
99 69.8 48.2 72.4

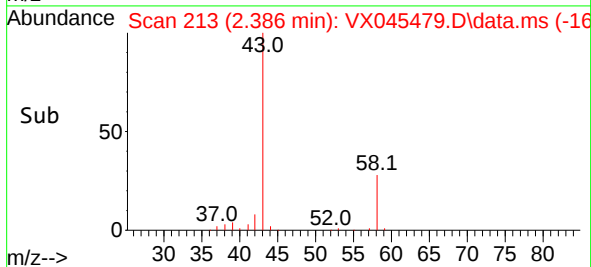
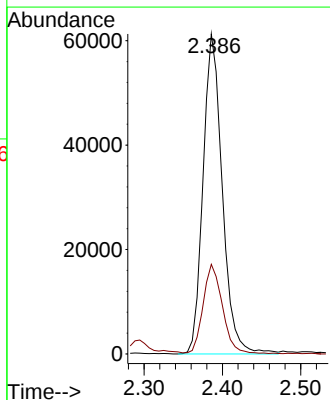
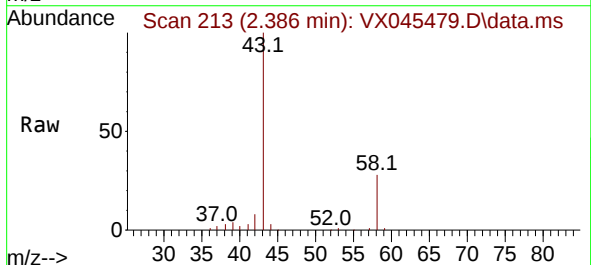
Manual Integrations
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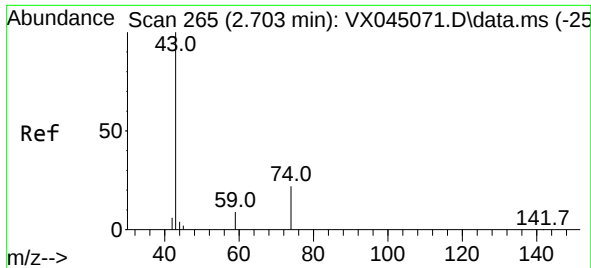
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#16
Acetone
Concen: 231.047 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX045479.D
Acq: 27 Mar 2025 15:57

Tgt Ion: 43 Resp: 104490
Ion Ratio Lower Upper
43 100
58 27.9 24.2 36.4





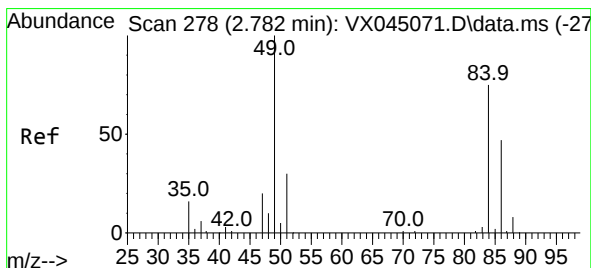
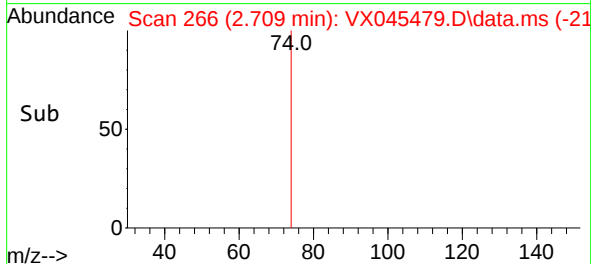
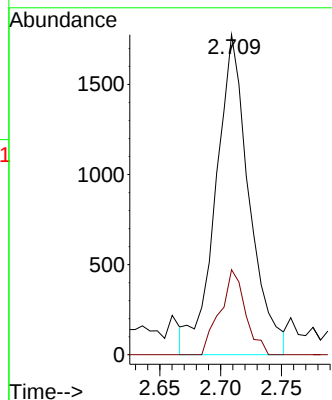
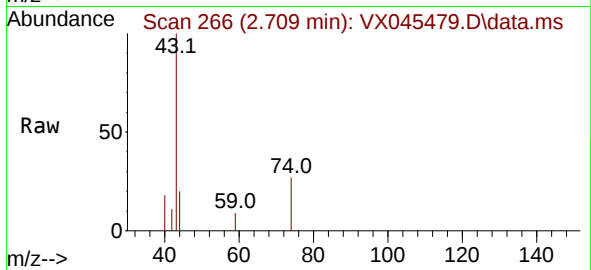
#18
Methyl Acetate
Concen: 3.121 ug/l m
RT: 2.709 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX045479.D
Acq: 27 Mar 2025 15:57

Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#03

Tgt Ion: 43 Resp: 3390
Ion Ratio Lower Upper
43 100
74 20.1 17.4 26.2

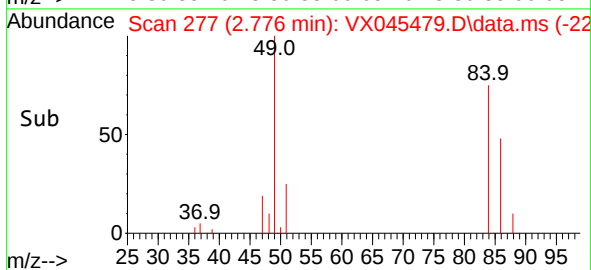
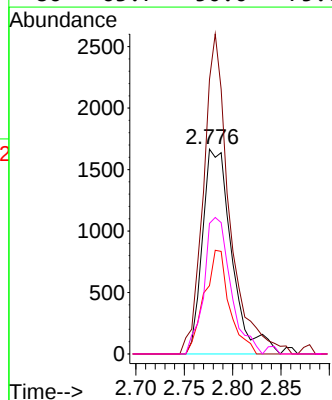
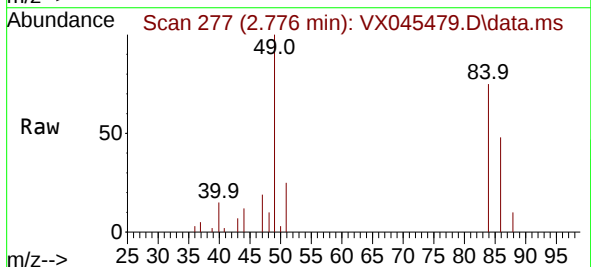
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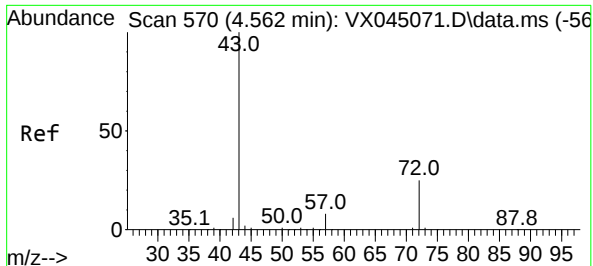
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#20
Methylene Chloride
Concen: 3.920 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.006 min
Lab File: VX045479.D
Acq: 27 Mar 2025 15:57

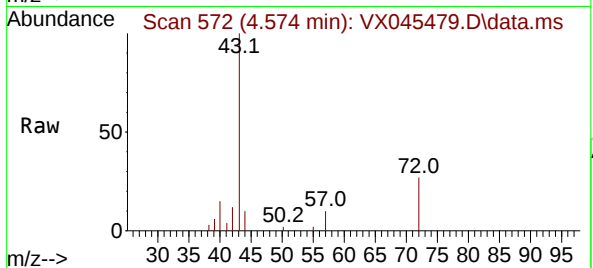
Tgt Ion: 84 Resp: 3512
Ion Ratio Lower Upper
84 100
49 134.0 106.5 159.7
51 33.4 32.1 48.1
86 63.7 50.0 75.0





#25
2-Butanone
Concen: 16.614 ug/l
RT: 4.574 min Scan# 511
Delta R.T. 0.012 min
Lab File: VX045479.D
Acq: 27 Mar 2025 15:57

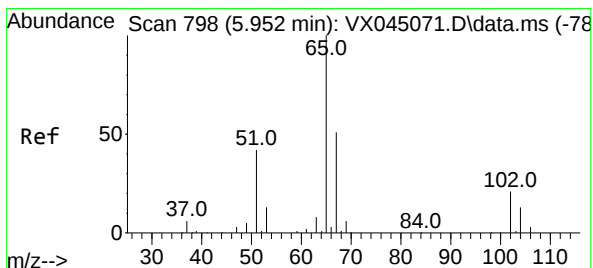
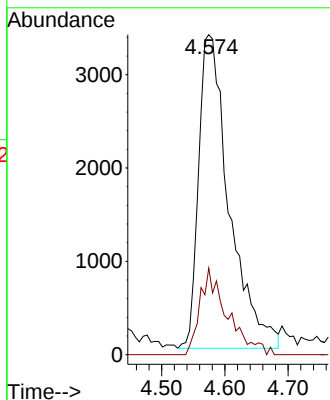
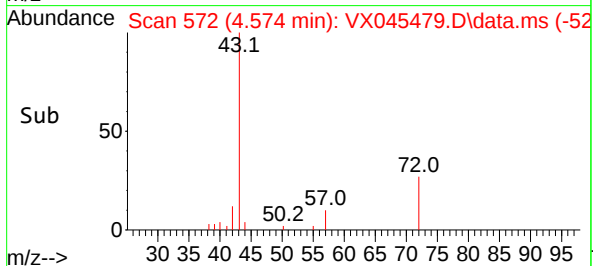
Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#03



Tgt Ion: 43 Resp: 11310
Ion Ratio Lower Upper
43 100
72 27.6 20.0 30.0

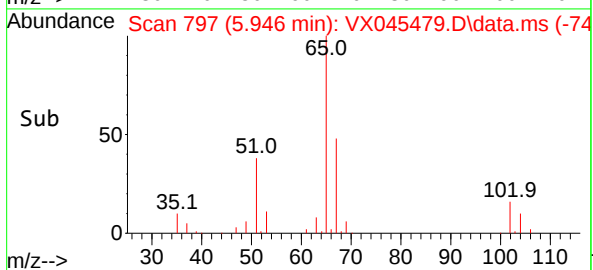
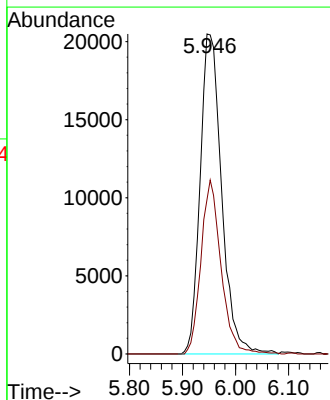
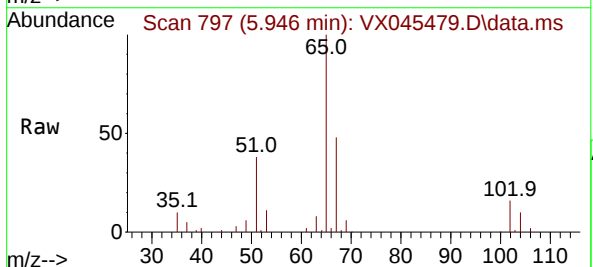
Manual Integrations
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#33
1,2-Dichloroethane-d4
Concen: 59.196 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX045479.D
Acq: 27 Mar 2025 15:57

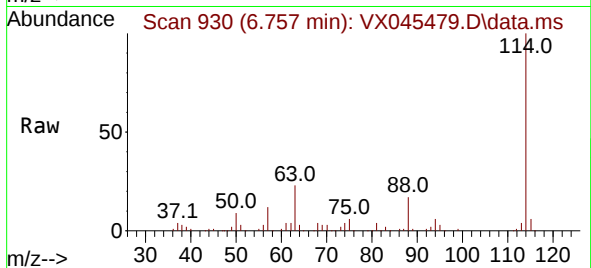
Tgt Ion: 65 Resp: 57700
Ion Ratio Lower Upper
65 100
67 50.7 0.0 106.2





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 914
Delta R.T. 0.000 min
Lab File: VX045479.D
Acq: 27 Mar 2025 15:57

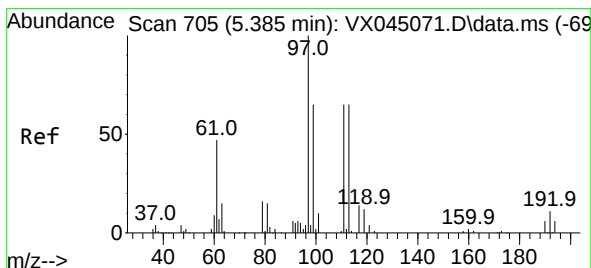
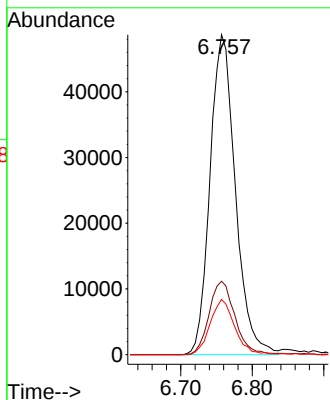
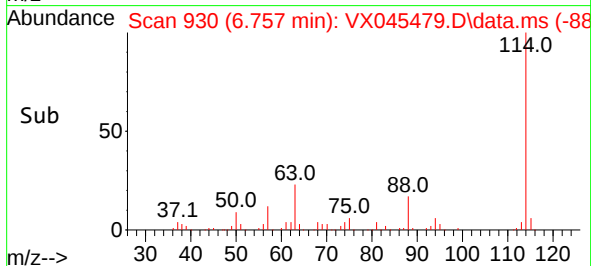
Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#03



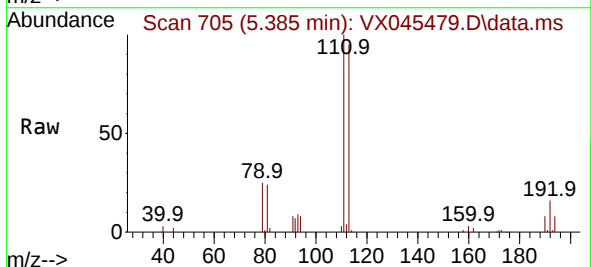
Tgt Ion:114 Resp: 119944
Ion Ratio Lower Upper
114 100
63 22.9 0.0 41.8
88 17.3 0.0 32.8

Manual Integrations
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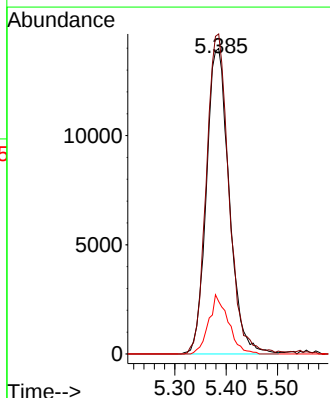
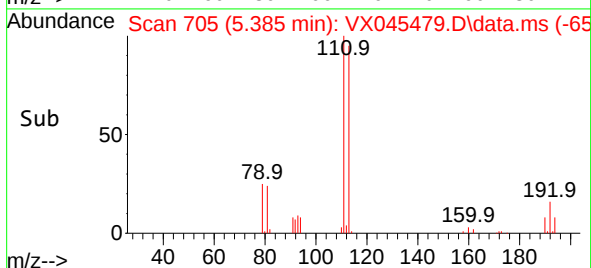
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

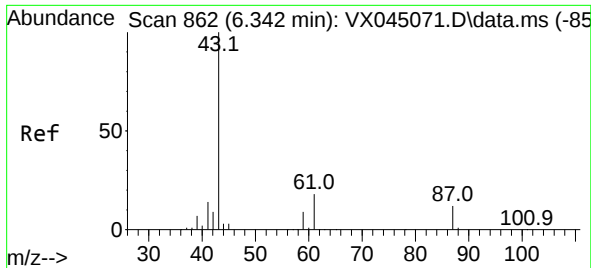


#35
Dibromofluoromethane
Concen: 53.730 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX045479.D
Acq: 27 Mar 2025 15:57



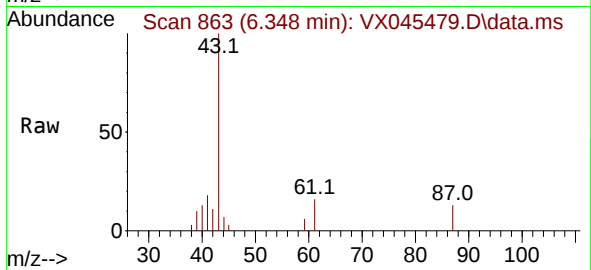
Tgt Ion:113 Resp: 43093
Ion Ratio Lower Upper
113 100
111 103.4 81.8 122.6
192 16.7 14.3 21.5





#43
Isopropyl Acetate
Concen: 6.588 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX045479.D
Acq: 27 Mar 2025 15:57

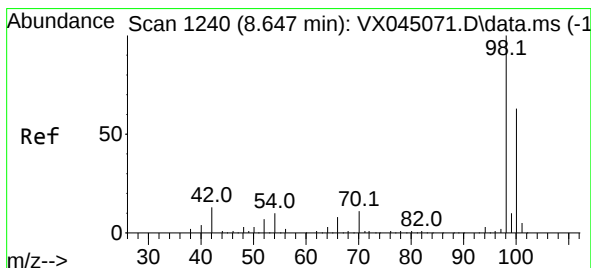
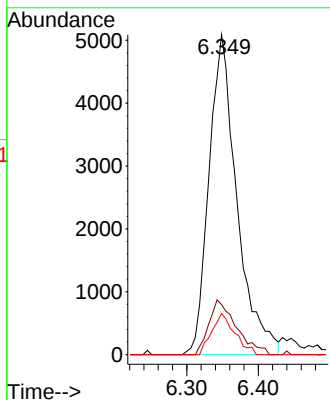
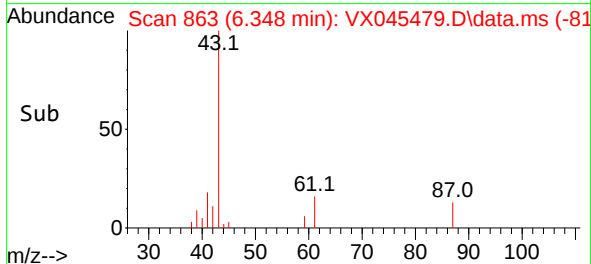
Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#03



Tgt Ion: 43 Resp: 1380
Ion Ratio Lower Upper
43 100
61 16.9 14.9 22.3
87 10.6 9.4 14.2

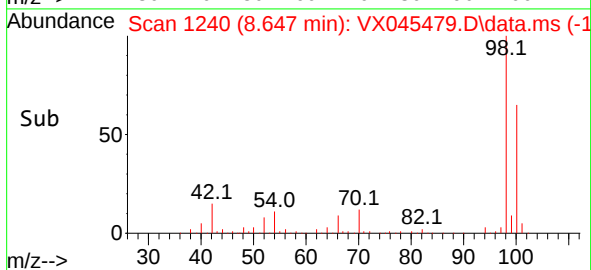
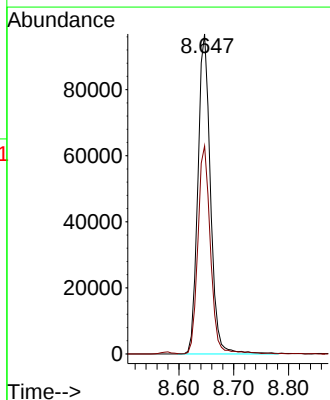
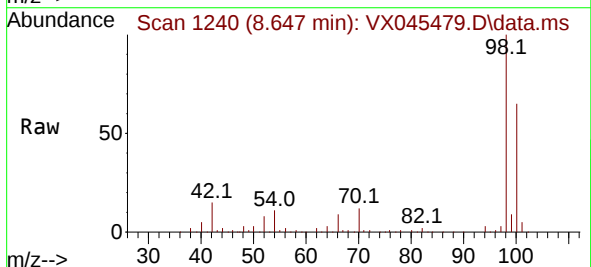
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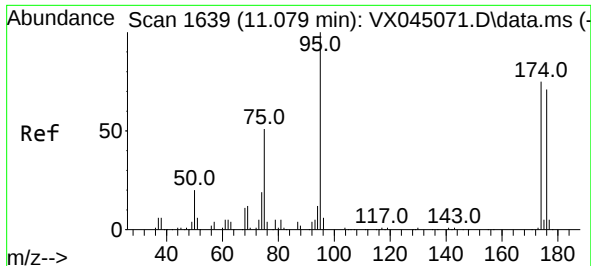
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#50
Toluene-d8
Concen: 53.180 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045479.D
Acq: 27 Mar 2025 15:57

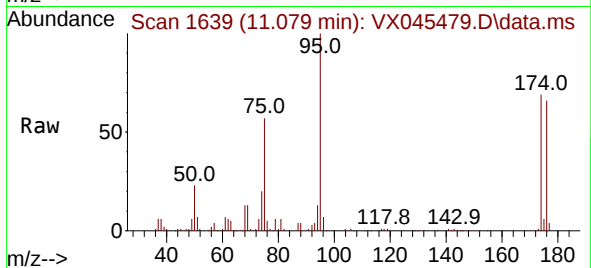
Tgt Ion: 98 Resp: 154630
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0





#62
4-Bromofluorobenzene
Concen: 57.102 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045479.D
Acq: 27 Mar 2025 15:57

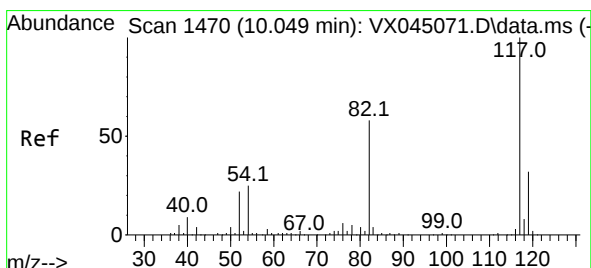
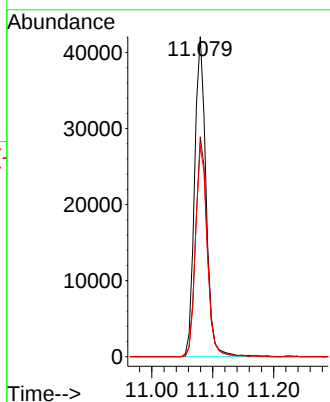
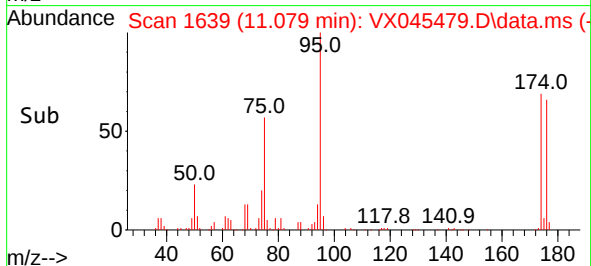
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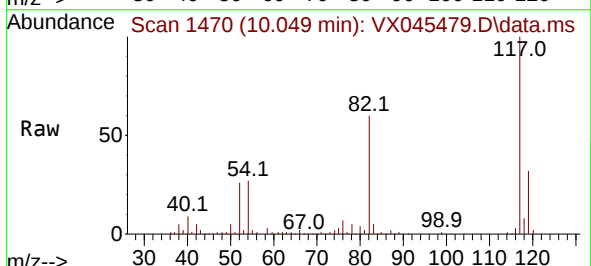
Tgt Ion: 95 Resp: 55018
Ion Ratio Lower Upper
95 100
174 69.3 0.0 148.2
176 67.0 0.0 141.4

Manual Integrations
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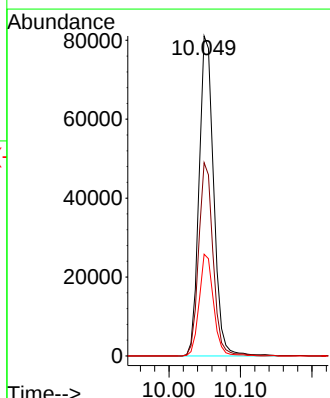
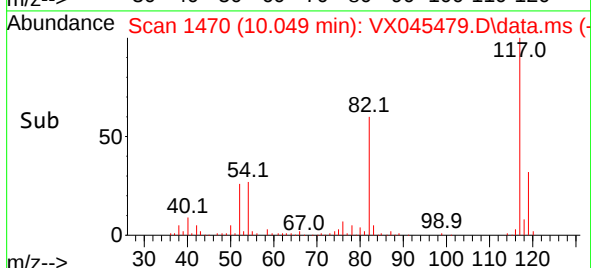
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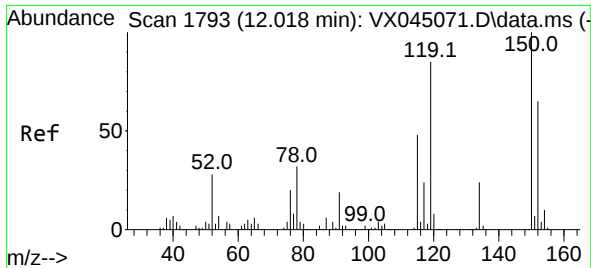


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045479.D
Acq: 27 Mar 2025 15:57



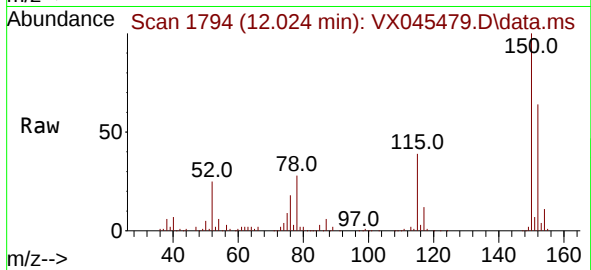
Tgt Ion:117 Resp: 115028
Ion Ratio Lower Upper
117 100
82 60.4 46.3 69.5
119 31.8 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX045479.D
 Acq: 27 Mar 2025 15:57

Instrument :
 MSVOA_X
 ClientSampleId :
 P167330ZHE#03



Tgt Ion:152 Resp: 4606
 Ion Ratio Lower Upper
 152 100
 115 64.4 44.2 132.6
 150 157.9 0.0 349.0

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