

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032725\
 Data File : VX045482.D
 Acq On : 27 Mar 2025 17:07
 Operator : JC/MD
 Sample : P167330ZHE#06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P167330ZHE#06

Manual Integrations
 APPROVED

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

Quant Time: Mar 28 01:36:31 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	5.543	168	62906	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	125666	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	118846	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50290	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	60733	60.696	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery	= 121.400%		
35) Dibromofluoromethane	5.379	113	44625	53.106	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 106.220%		
50) Toluene-d8	8.646	98	158576	52.054	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery	= 104.100%		
62) 4-Bromofluorobenzene	11.079	95	59115	58.560	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery	= 117.120%		
Target Compounds						
						Qvalue
16) Acetone	2.385	43	105517	227.283	ug/l	95
18) Methyl Acetate	2.702	43	3567m	3.194	ug/l	
20) Methylene Chloride	2.782	84	3689	4.011	ug/l #	79
25) 2-Butanone	4.574	43	13103	18.750	ug/l	96
43) Isopropyl Acetate	6.348	43	14096	6.420	ug/l	96

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

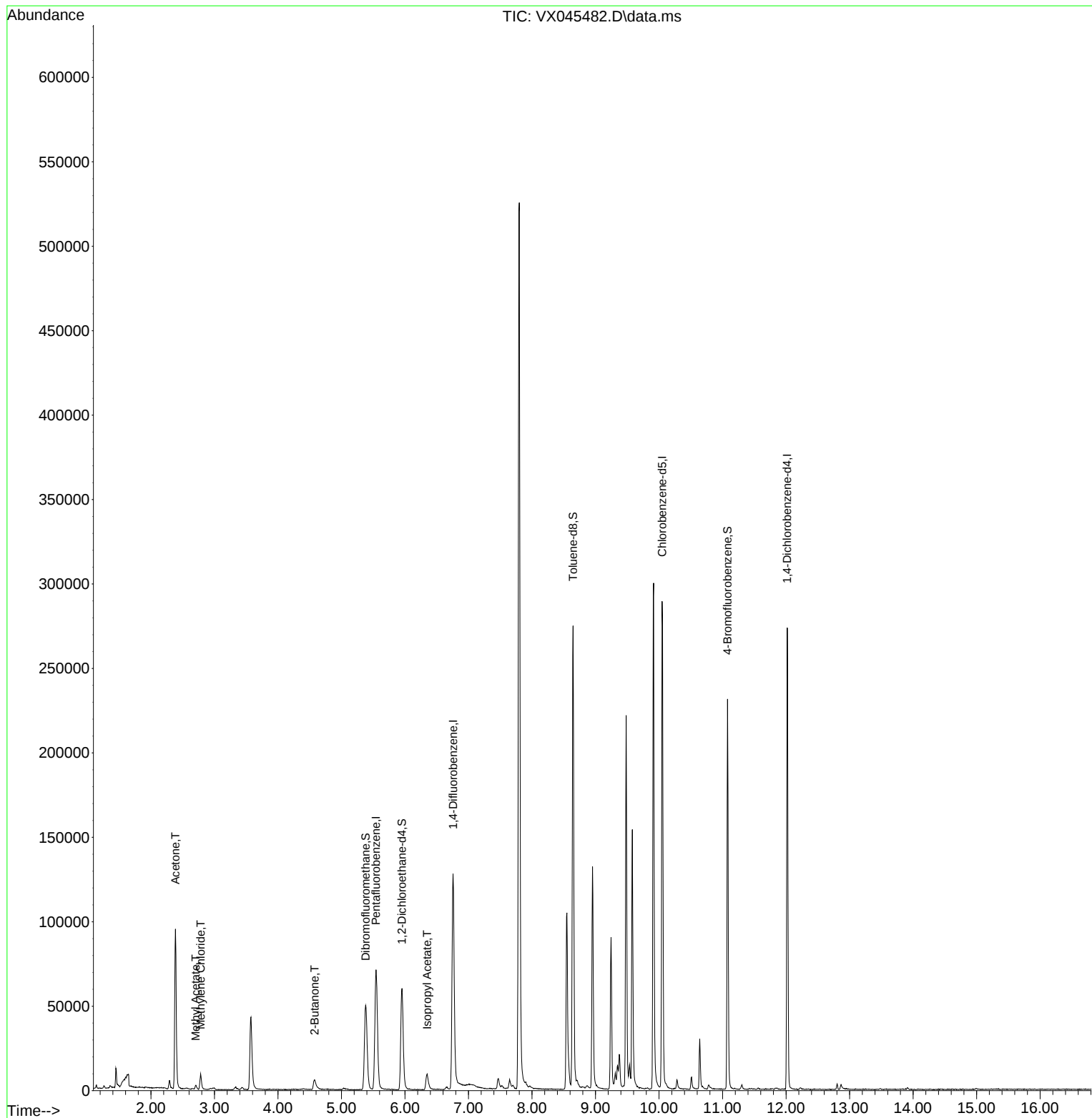
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032725\
Data File : VX045482.D
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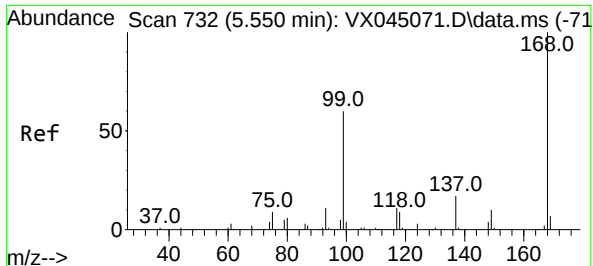
Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#06

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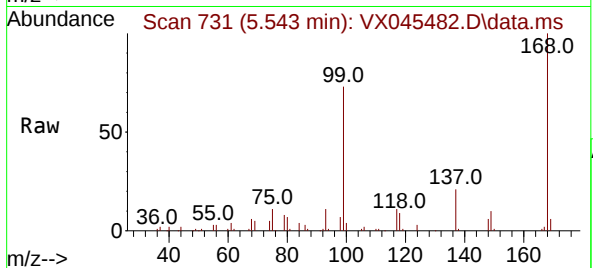
Quant Time: Mar 28 01:36:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 731
Delta R.T. -0.007 min
Lab File: VX045482.D
Acq: 27 Mar 2025 17:07

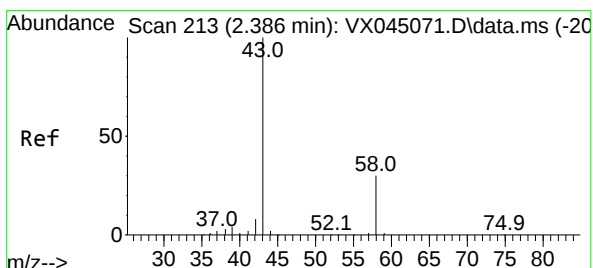
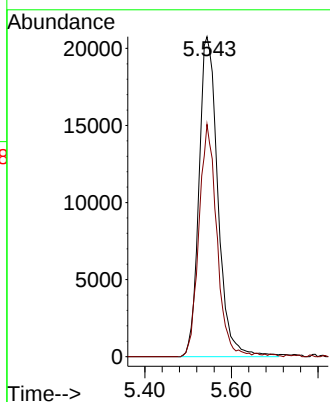
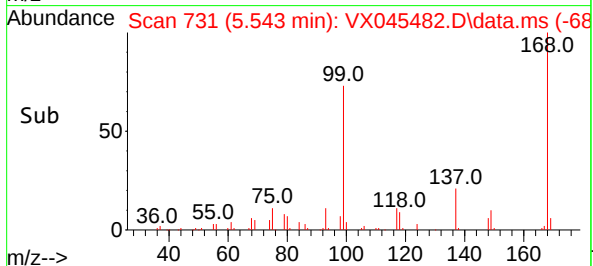
Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#06



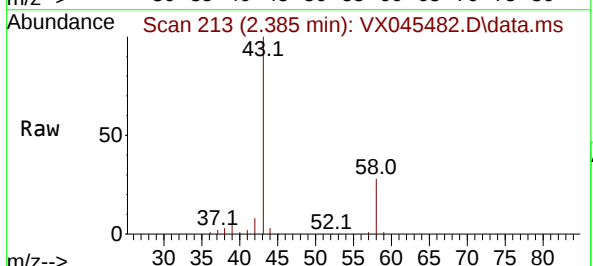
Tgt Ion:168 Resp: 62900
Ion Ratio Lower Upper
168 100
99 72.6 48.2 72.4

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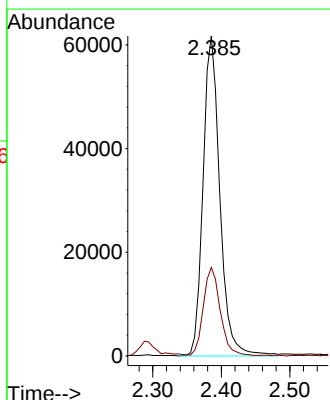
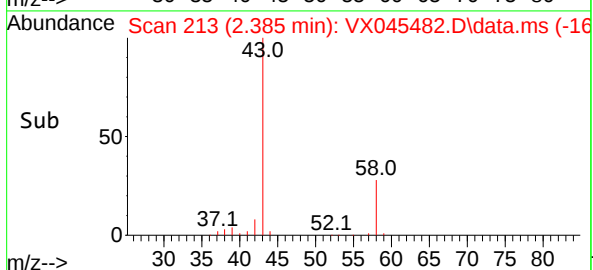
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

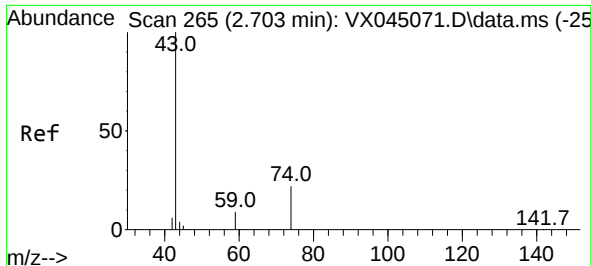


#16
Acetone
Concen: 227.283 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045482.D
Acq: 27 Mar 2025 17:07



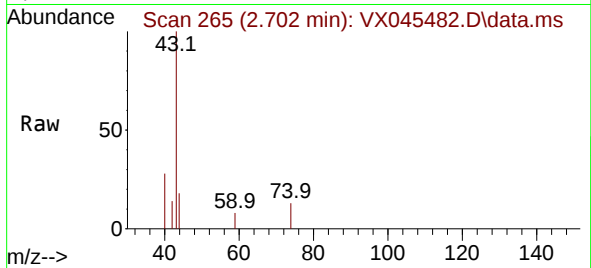
Tgt Ion: 43 Resp: 105517
Ion Ratio Lower Upper
43 100
58 27.5 24.2 36.4





#18
Methyl Acetate
Concen: 3.194 ug/l m
RT: 2.702 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX045482.D
Acq: 27 Mar 2025 17:07

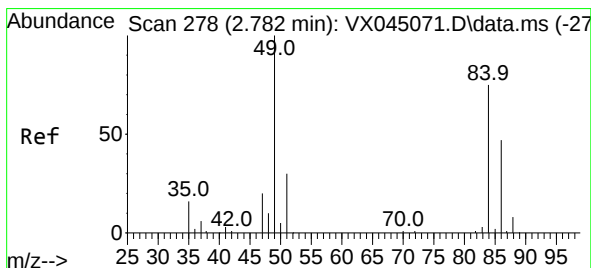
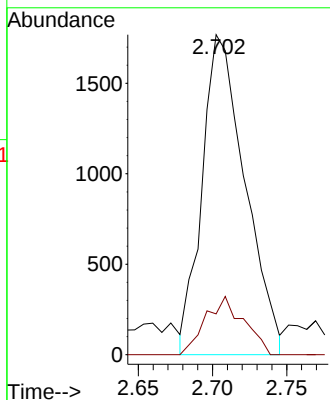
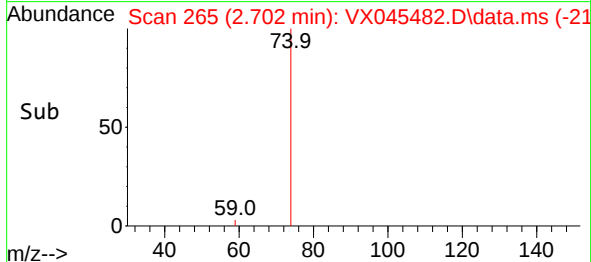
Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#06



Tgt Ion: 43 Resp: 356
Ion Ratio Lower Upper
43 100
74 16.2 17.4 26.2

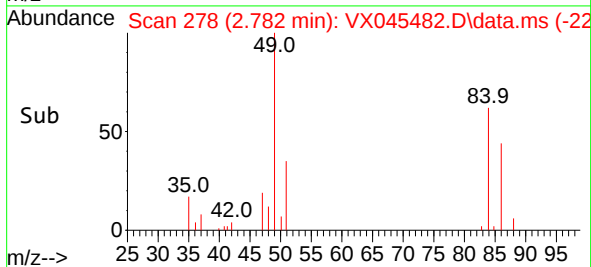
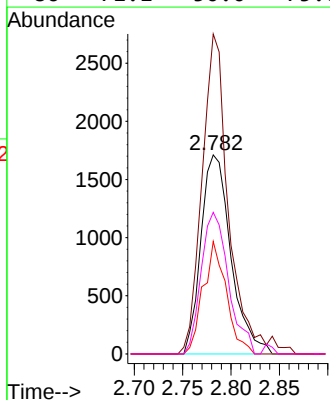
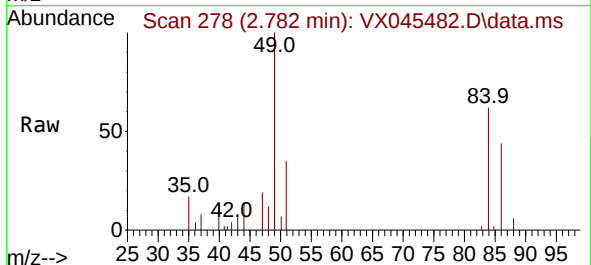
Manual Integrations
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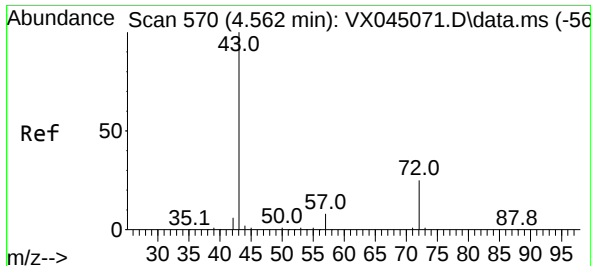
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#20
Methylene Chloride
Concen: 4.011 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045482.D
Acq: 27 Mar 2025 17:07

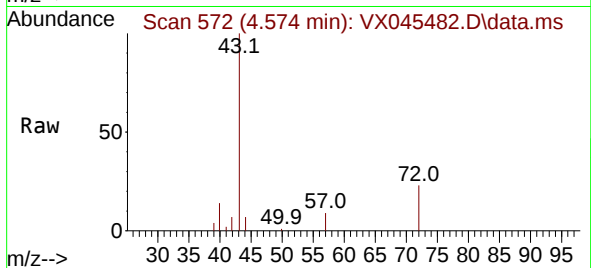
Tgt Ion: 84 Resp: 3689
Ion Ratio Lower Upper
84 100
49 160.7 106.5 159.7#
51 56.5 32.1 48.1#
86 71.1 50.0 75.0





#25
2-Butanone
Concen: 18.750 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX045482.D
Acq: 27 Mar 2025 17:07

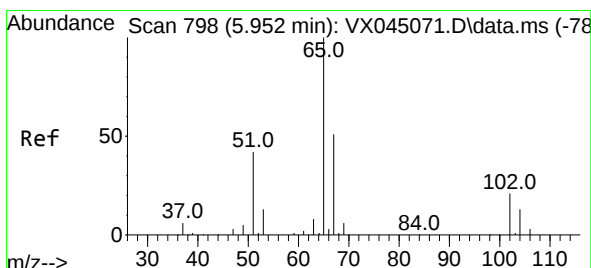
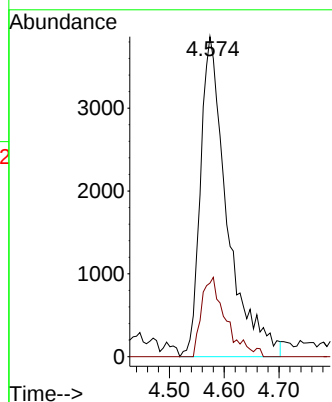
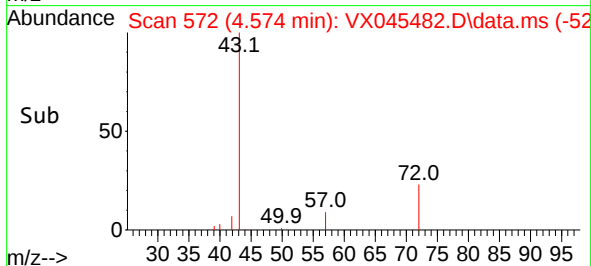
Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#06



Tgt Ion: 43 Resp: 1310
Ion Ratio Lower Upper
43 100
72 23.0 20.0 30.0

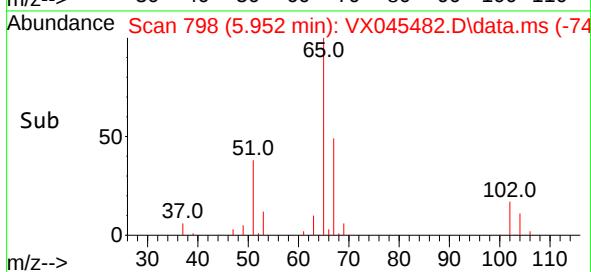
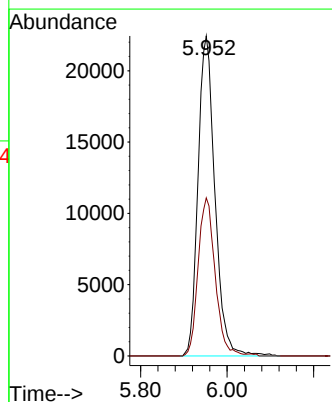
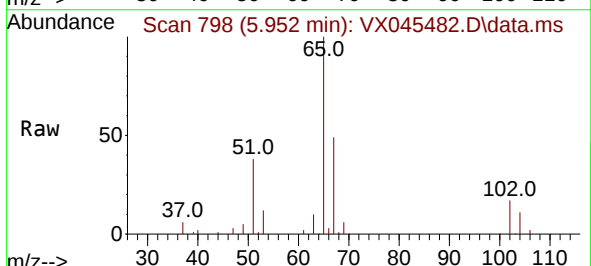
Manual Integrations
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Supervised By :Mahesh Dadoda 03/28/2025



#33
1,2-Dichloroethane-d4
Concen: 60.696 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045482.D
Acq: 27 Mar 2025 17:07

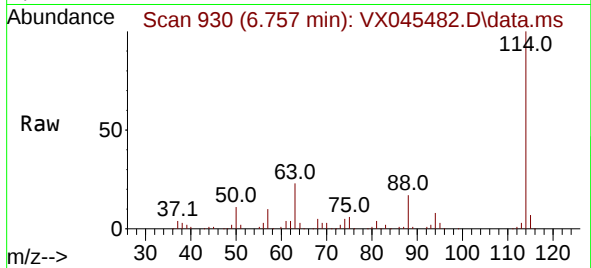
Tgt Ion: 65 Resp: 60733
Ion Ratio Lower Upper
65 100
67 49.8 0.0 106.2





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX045482.D
Acq: 27 Mar 2025 17:07

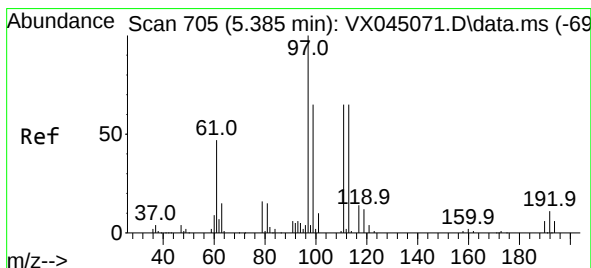
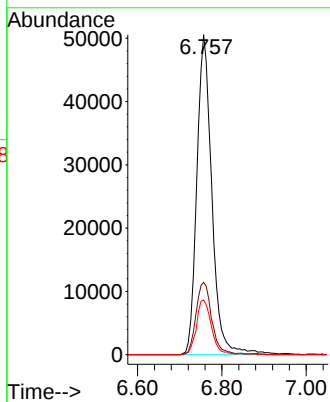
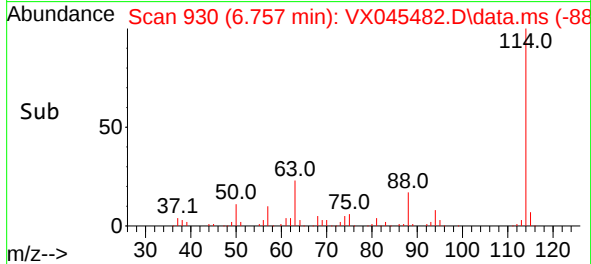
Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#06



Tgt Ion:114 Resp: 125660
Ion Ratio Lower Upper
114 100
63 22.6 0.0 41.8
88 17.1 0.0 32.8

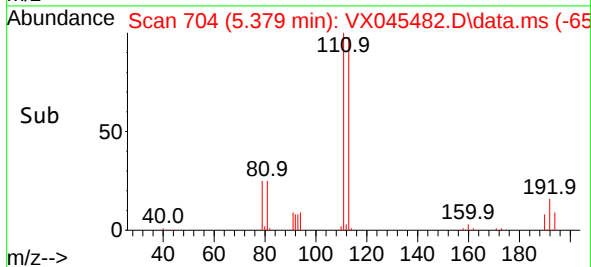
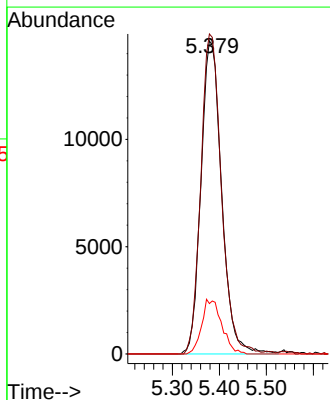
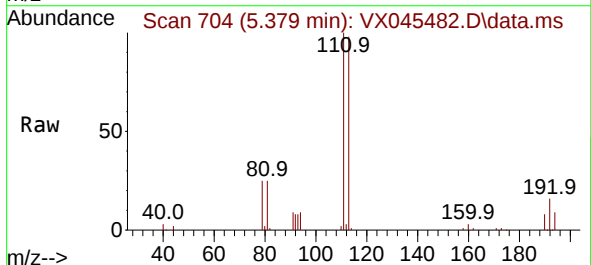
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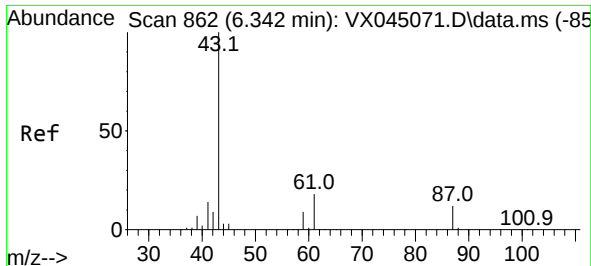
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#35
Dibromofluoromethane
Concen: 53.106 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045482.D
Acq: 27 Mar 2025 17:07

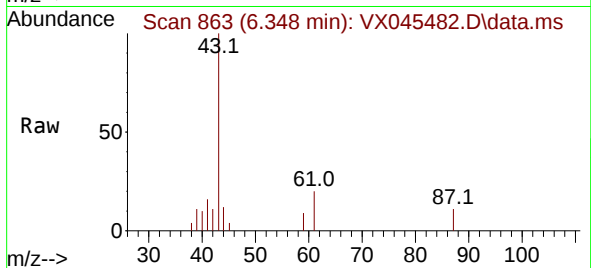
Tgt Ion:113 Resp: 44625
Ion Ratio Lower Upper
113 100
111 101.4 81.8 122.6
192 16.9 14.3 21.5





#43
Isopropyl Acetate
Concen: 6.420 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX045482.D
Acq: 27 Mar 2025 17:07

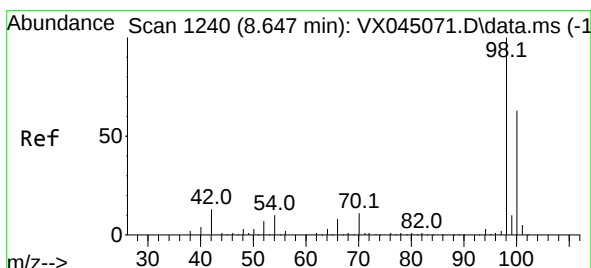
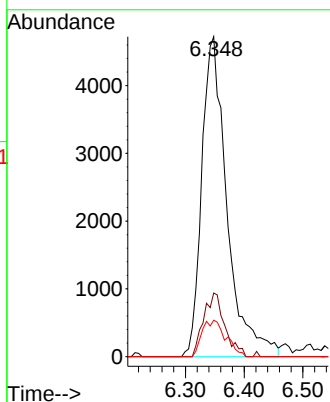
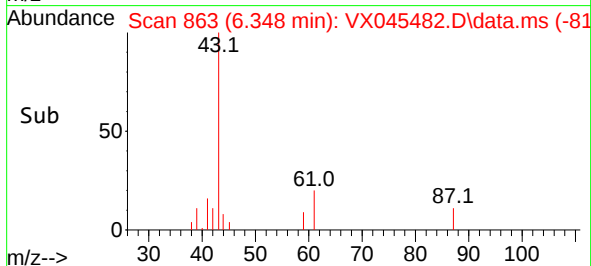
Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#06



Tgt Ion: 43 Resp: 14090
Ion Ratio Lower Upper
43 100
61 16.6 14.9 22.3
87 10.8 9.4 14.2

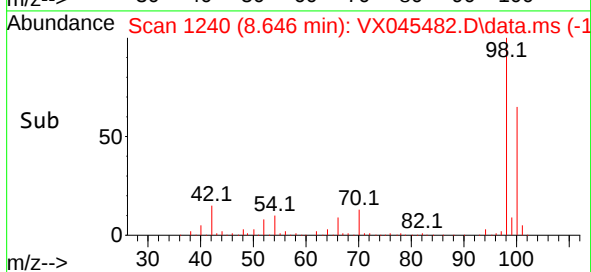
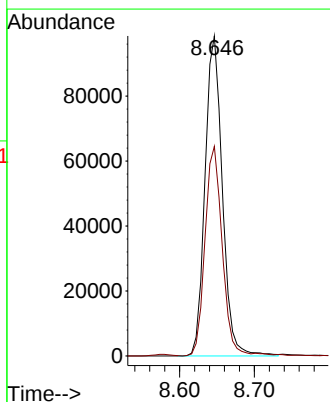
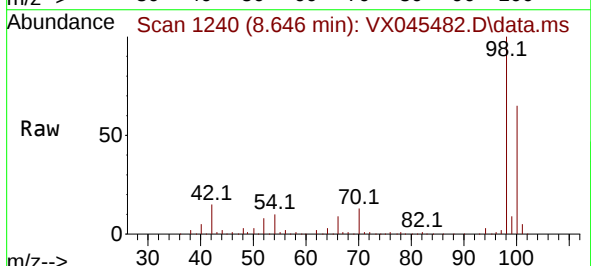
Manual Integrations
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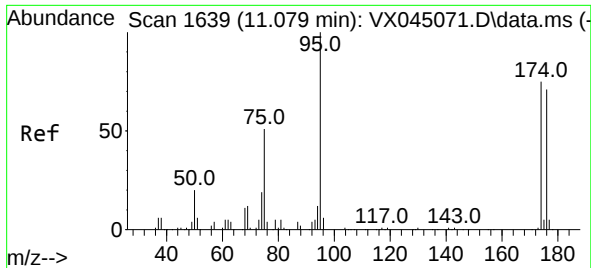
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#50
Toluene-d8
Concen: 52.054 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045482.D
Acq: 27 Mar 2025 17:07

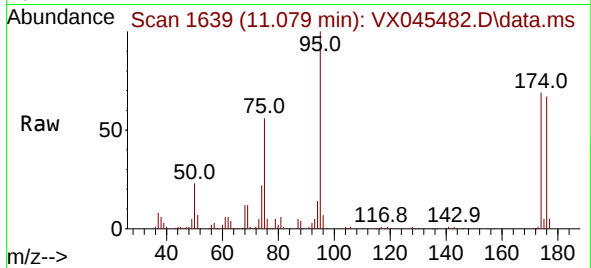
Tgt Ion: 98 Resp: 158576
Ion Ratio Lower Upper
98 100
100 65.5 52.0 78.0





#62
4-Bromofluorobenzene
Concen: 58.560 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045482.D
Acq: 27 Mar 2025 17:07

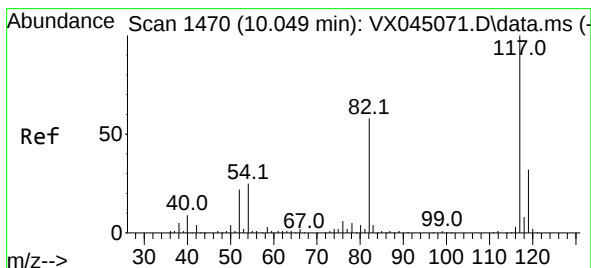
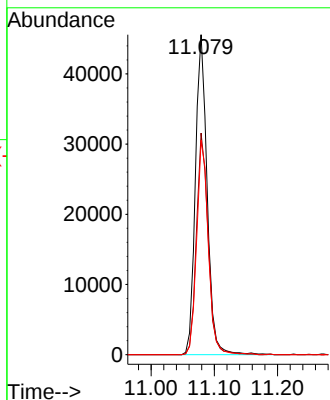
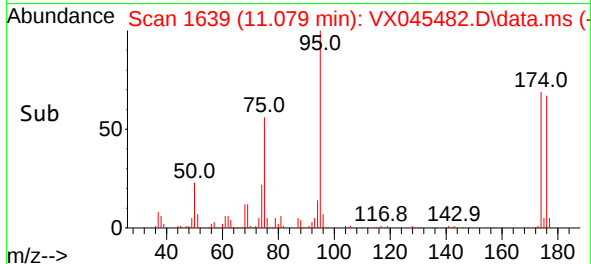
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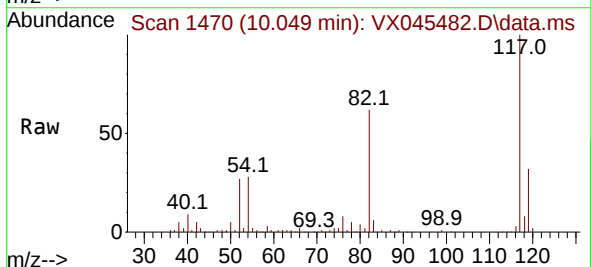
Tgt Ion: 95 Resp: 5911
Ion Ratio Lower Upper
95 100
174 68.9 0.0 148.2
176 66.5 0.0 141.4

Manual Integrations
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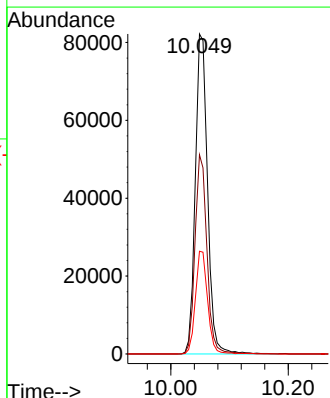
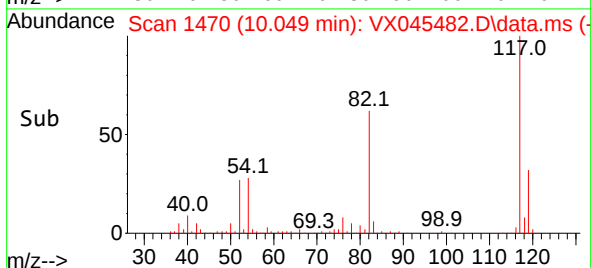
Reviewed By :John Carlone 03/28/2025
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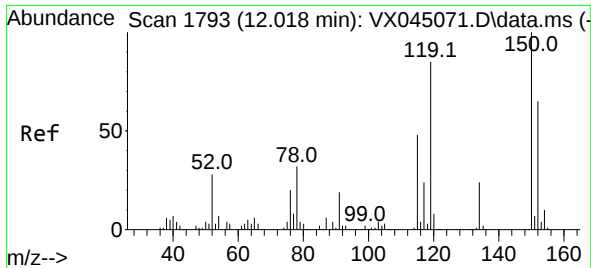


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045482.D
Acq: 27 Mar 2025 17:07



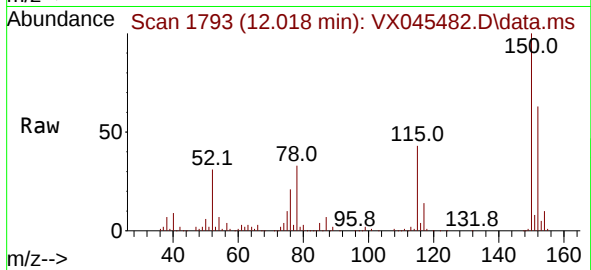
Tgt Ion:117 Resp: 118846
Ion Ratio Lower Upper
117 100
82 62.3 46.3 69.5
119 32.1 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045482.D
 Acq: 27 Mar 2025 17:07

Instrument :
 MSVOA_X
 ClientSampleId :
 P167330ZHE#06



Tgt Ion:152 Resp: 50290
 Ion Ratio Lower Upper
 152 100
 115 65.9 44.2 132.6
 150 158.1 0.0 349.0

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