

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032725\
 Data File : VX045478.D
 Acq On : 27 Mar 2025 15:34
 Operator : JC/MD
 Sample : P167330ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P167330ZHE#02

Manual Integrations
 APPROVED

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

Quant Time: Mar 28 01:35:40 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	5.550	168	63047	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	124754	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	116565	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	48486	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59238	59.069	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 118.140%			
35) Dibromofluoromethane	5.385	113	44037	52.790	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.580%			
50) Toluene-d8	8.647	98	160005	52.907	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.820%			
62) 4-Bromofluorobenzene	11.079	95	56699	56.577	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 113.160%			
Target Compounds						
16) Acetone	2.380	43	101501	218.144	ug/l	95
18) Methyl Acetate	2.709	43	3749m	3.349	ug/l	
20) Methylene Chloride	2.788	84	3349	3.634	ug/l	89
25) 2-Butanone	4.568	43	11757	16.787	ug/l	97
43) Isopropyl Acetate	6.348	43	13705	6.287	ug/l	98

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

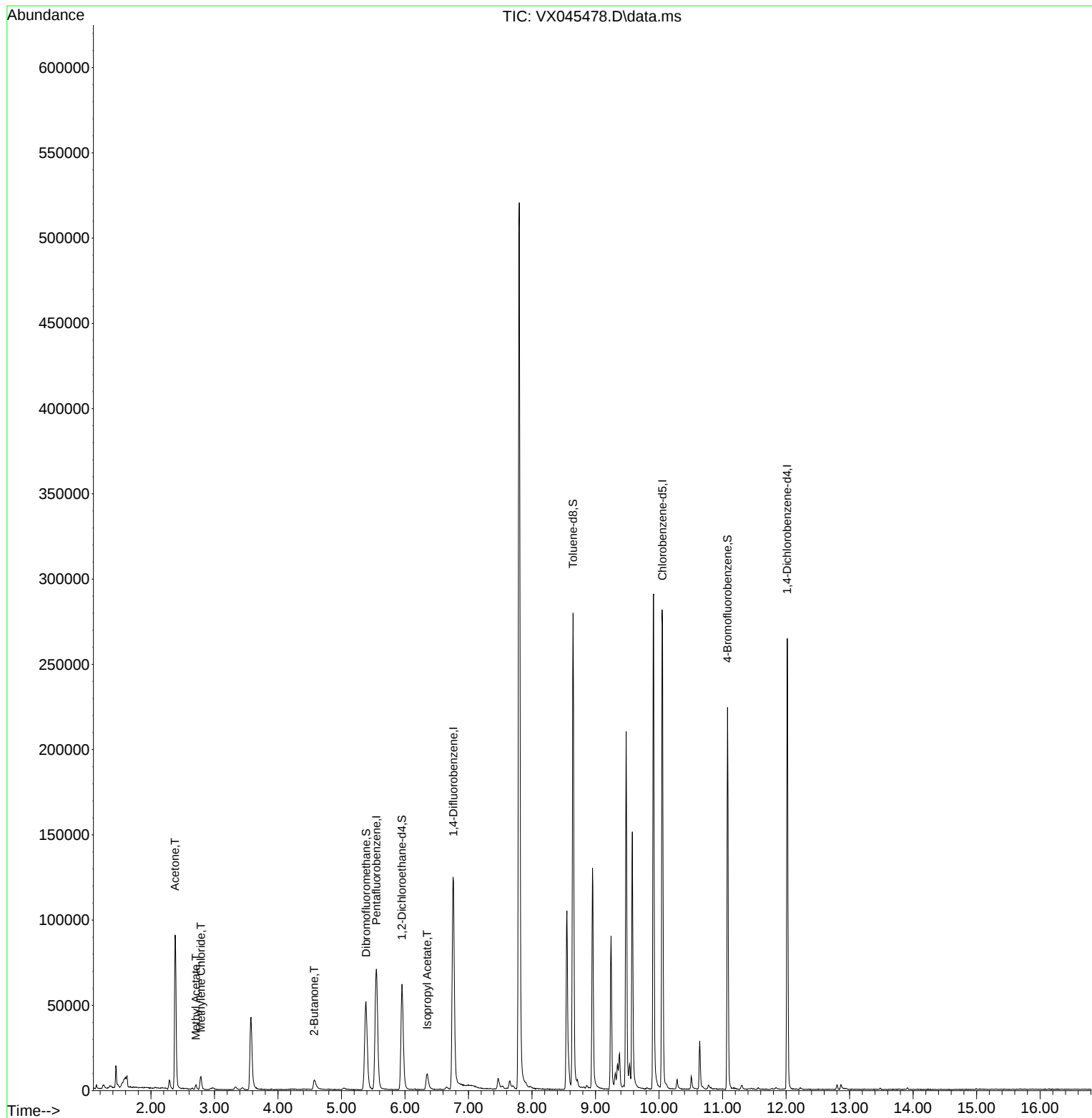
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032725\
Data File : VX045478.D
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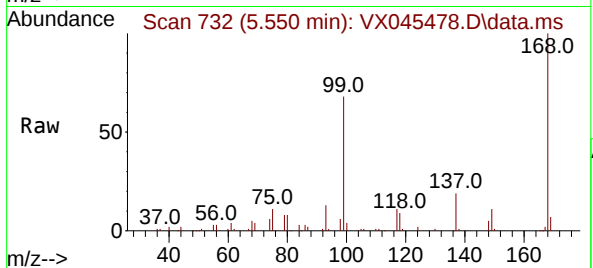
Quant Time: Mar 28 01:35:40 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045478.D
Acq: 27 Mar 2025 15:34

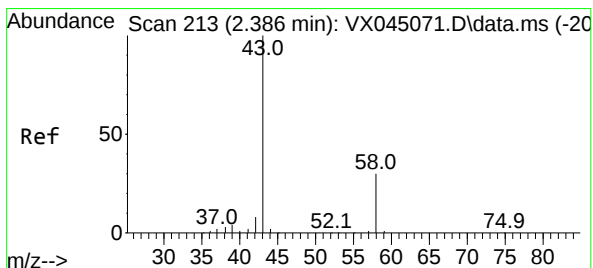
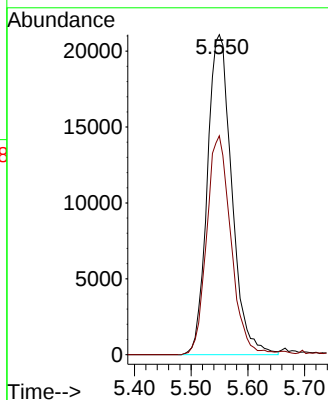
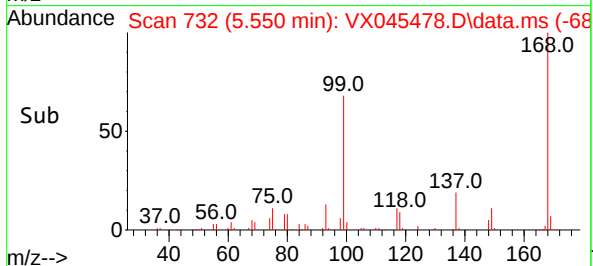
Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#02



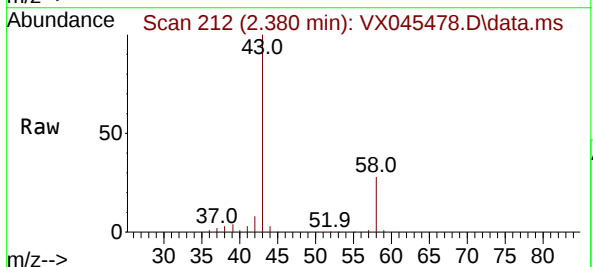
Tgt Ion:168 Resp: 6304
Ion Ratio Lower Upper
168 100
99 68.4 48.2 72.4

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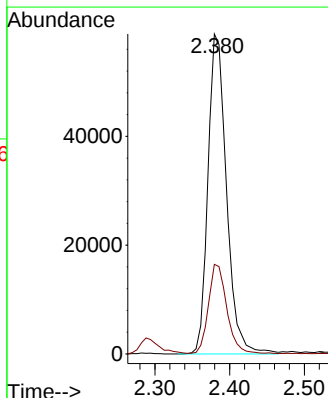
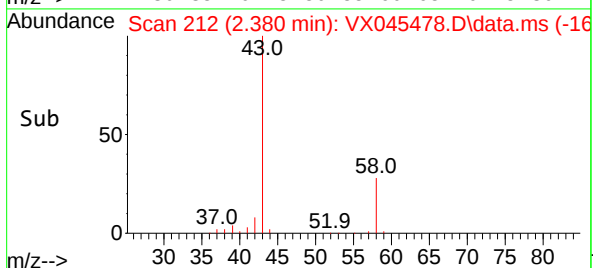
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025

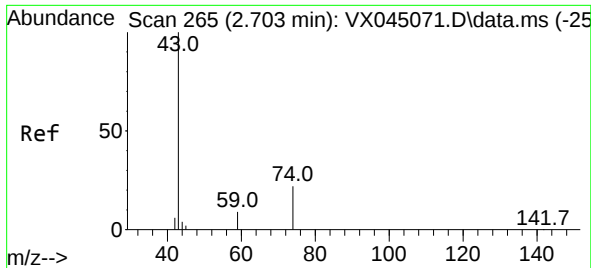


#16
Acetone
Concen: 218.144 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045478.D
Acq: 27 Mar 2025 15:34



Tgt Ion: 43 Resp: 101501
Ion Ratio Lower Upper
43 100
58 27.8 24.2 36.4





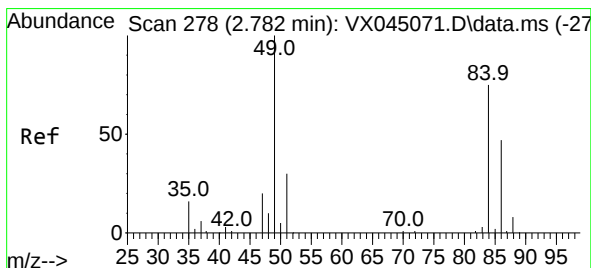
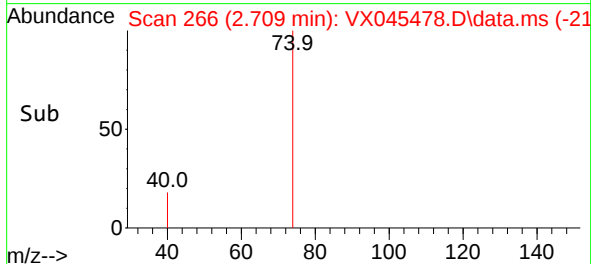
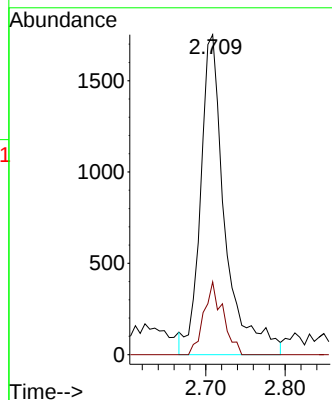
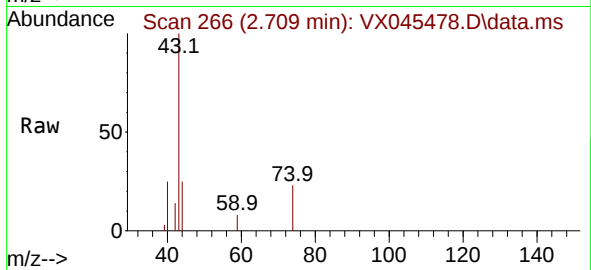
#18
Methyl Acetate
Concen: 3.349 ug/l m
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX045478.D
Acq: 27 Mar 2025 15:34

Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#02

Tgt Ion: 43 Resp: 3749
Ion Ratio Lower Upper
43 100
74 17.8 17.4 26.2

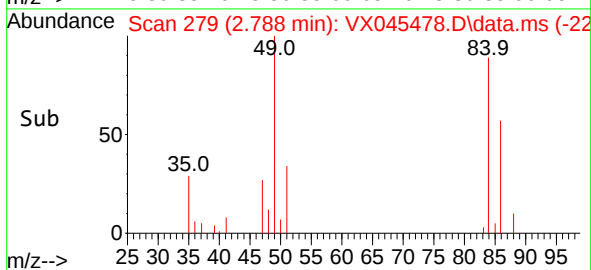
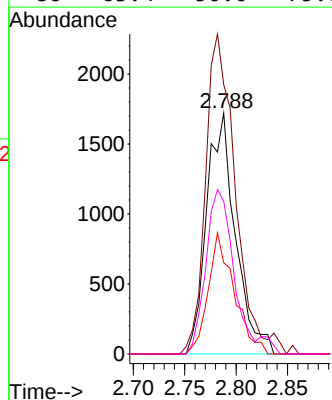
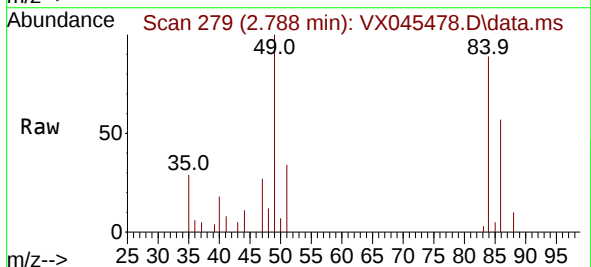
Manual Integrations
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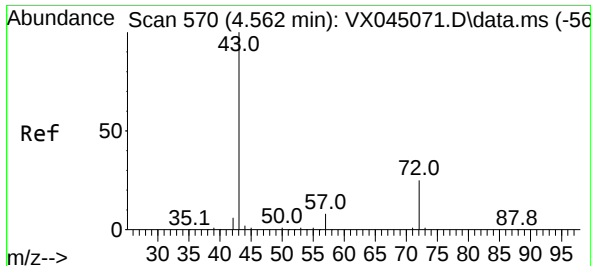
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#20
Methylene Chloride
Concen: 3.634 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX045478.D
Acq: 27 Mar 2025 15:34

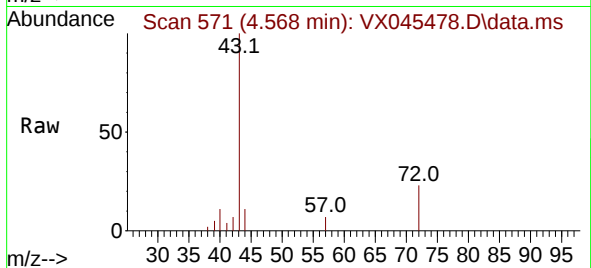
Tgt Ion: 84 Resp: 3349
Ion Ratio Lower Upper
84 100
49 111.8 106.5 159.7
51 37.8 32.1 48.1
86 63.4 50.0 75.0





#25
2-Butanone
Concen: 16.787 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX045478.D
Acq: 27 Mar 2025 15:34

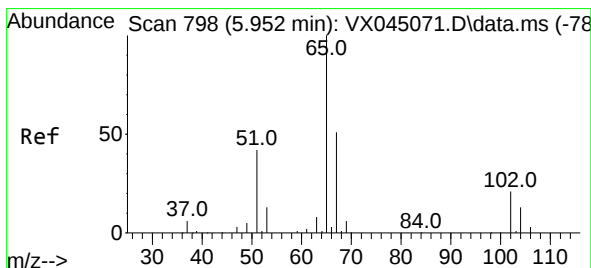
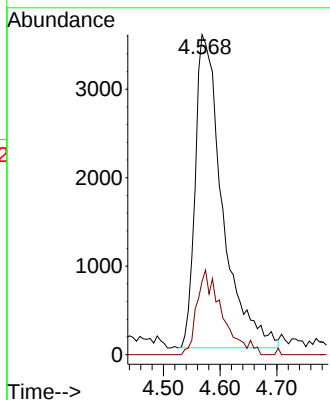
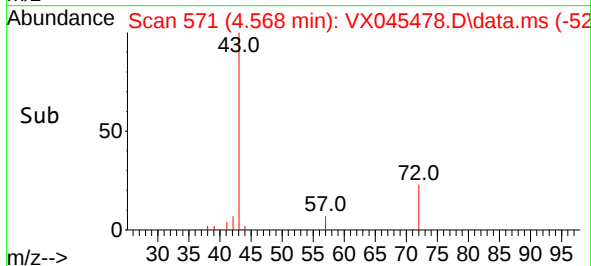
Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#02



Tgt Ion: 43 Resp: 1175
Ion Ratio Lower Upper
43 100
72 23.4 20.0 30.0

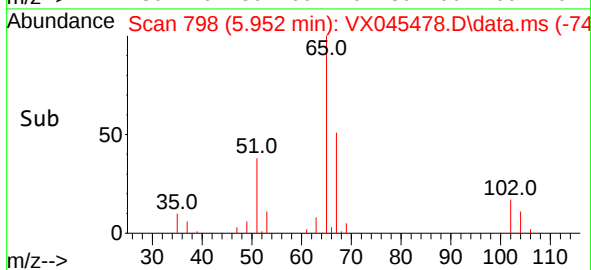
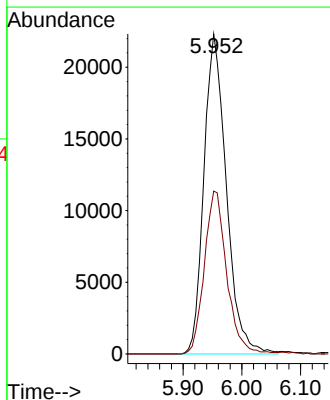
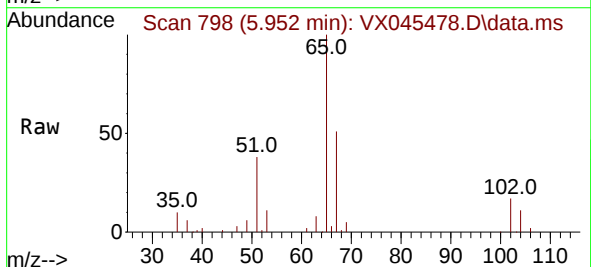
Manual Integrations
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Reviewed By :John Carlone 03/28/2025
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#33
1,2-Dichloroethane-d4
Concen: 59.069 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045478.D
Acq: 27 Mar 2025 15:34

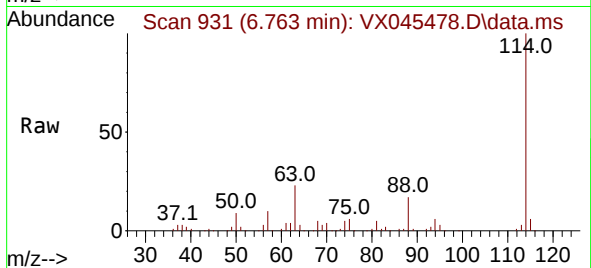
Tgt Ion: 65 Resp: 59238
Ion Ratio Lower Upper
65 100
67 50.7 0.0 106.2





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX045478.D
Acq: 27 Mar 2025 15:34

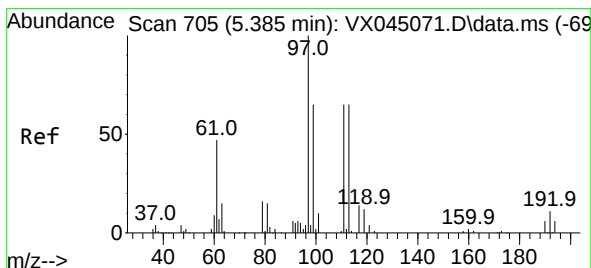
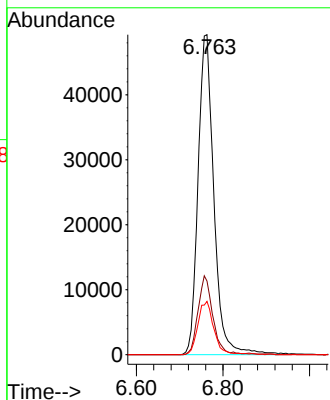
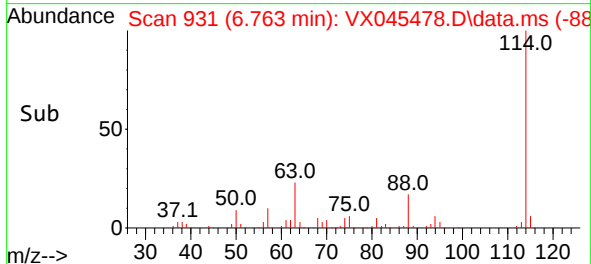
Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#02



Tgt Ion:114 Resp: 124754
Ion Ratio Lower Upper
114 100
63 23.0 0.0 41.8
88 16.7 0.0 32.8

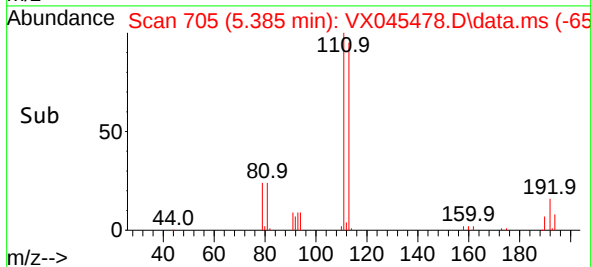
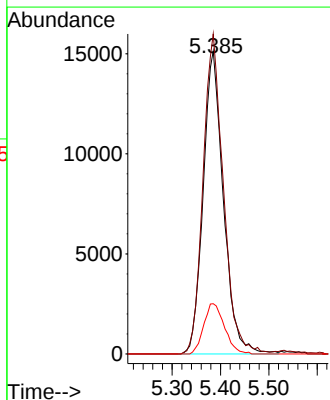
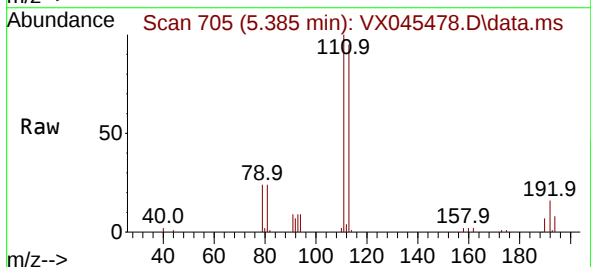
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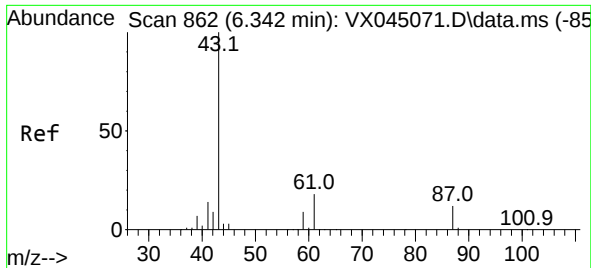
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#35
Dibromofluoromethane
Concen: 52.790 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX045478.D
Acq: 27 Mar 2025 15:34

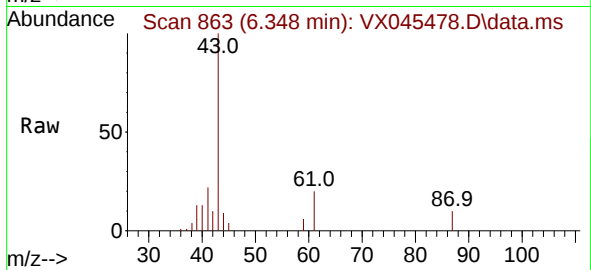
Tgt Ion:113 Resp: 44037
Ion Ratio Lower Upper
113 100
111 105.8 81.8 122.6
192 17.0 14.3 21.5





#43
Isopropyl Acetate
Concen: 6.287 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX045478.D
Acq: 27 Mar 2025 15:34

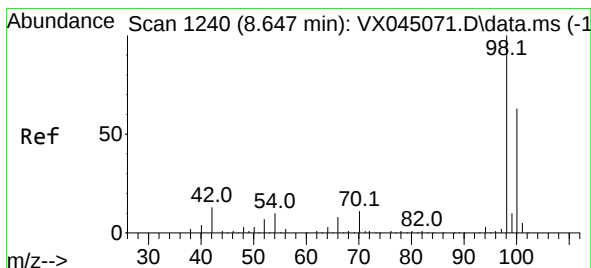
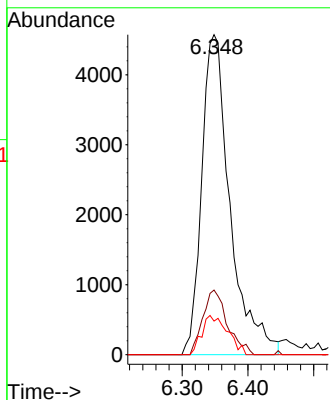
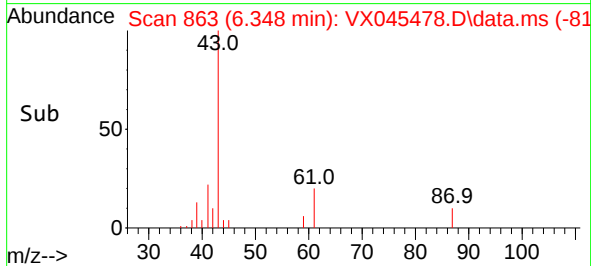
Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#02



Tgt Ion: 43 Resp: 13705
Ion Ratio Lower Upper
43 100
61 17.5 14.9 22.3
87 11.1 9.4 14.2

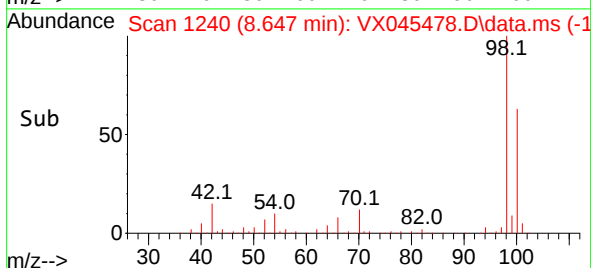
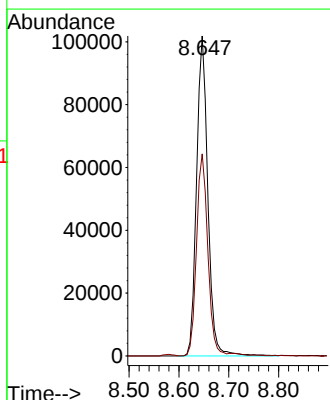
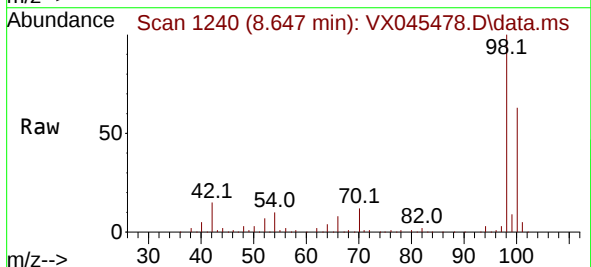
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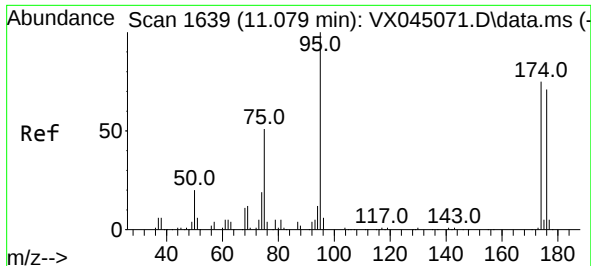
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#50
Toluene-d8
Concen: 52.907 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045478.D
Acq: 27 Mar 2025 15:34

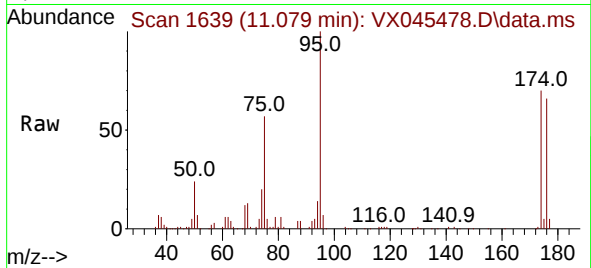
Tgt Ion: 98 Resp: 160005
Ion Ratio Lower Upper
98 100
100 63.0 52.0 78.0





#62
4-Bromofluorobenzene
Concen: 56.577 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045478.D
Acq: 27 Mar 2025 15:34

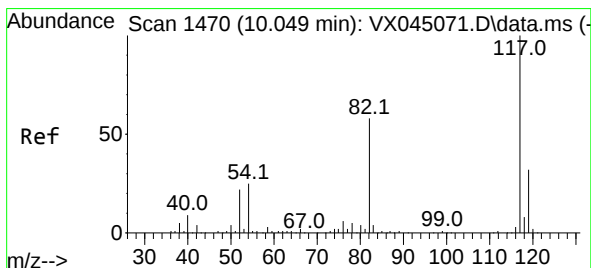
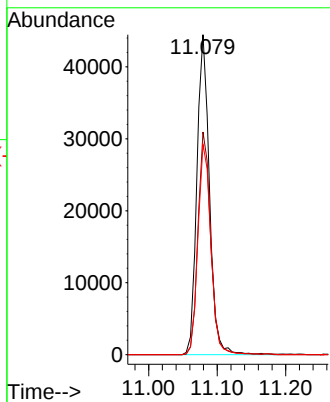
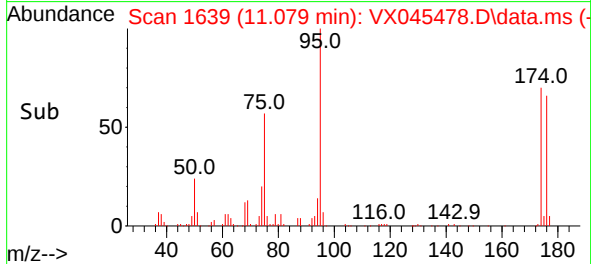
Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#02



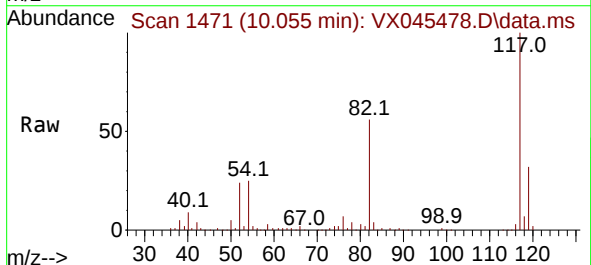
Tgt Ion: 95 Resp: 56698
Ion Ratio Lower Upper
95 100
174 70.7 0.0 148.2
176 68.0 0.0 141.4

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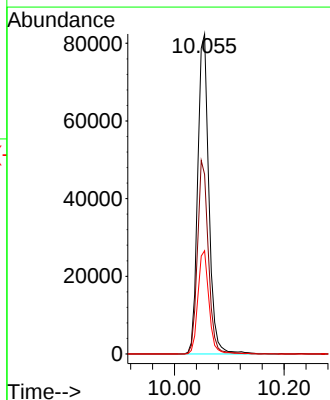
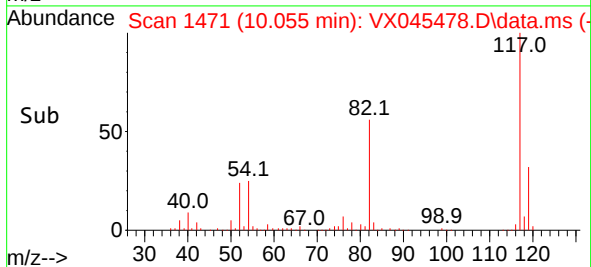
Reviewed By :John Carlone 03/28/2025
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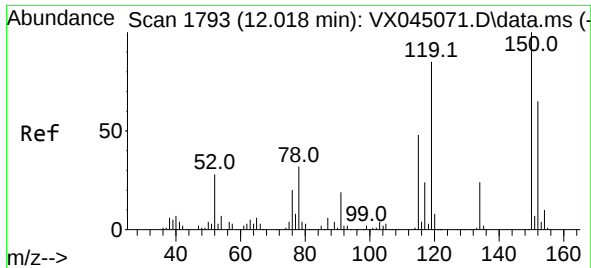


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045478.D
Acq: 27 Mar 2025 15:34



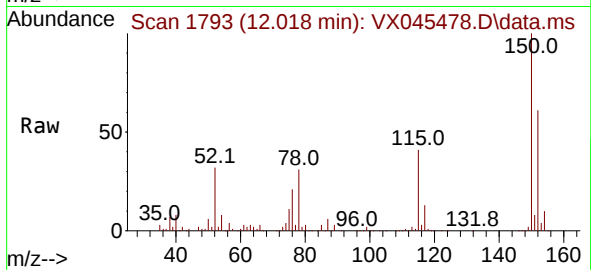
Tgt Ion:117 Resp: 116565
Ion Ratio Lower Upper
117 100
82 56.1 46.3 69.5
119 32.2 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045478.D
 Acq: 27 Mar 2025 15:34

Instrument :
 MSVOA_X
 ClientSampleId :
 P167330ZHE#02



Tgt Ion:152 Resp: 48480
 Ion Ratio Lower Upper
 152 100
 115 63.4 44.2 132.6
 150 158.6 0.0 349.0

Manual Integrations
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