

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032725\
 Data File : VX045488.D
 Acq On : 27 Mar 2025 19:26
 Operator : JC/MD
 Sample : P167330ZHE#12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P167330ZHE#12

Manual Integrations
 APPROVED

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

Quant Time: Mar 28 01:37:45 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	67410	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	132949	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	125323	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	48833	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64326	59.991	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 119.980%			
35) Dibromofluoromethane	5.379	113	47378	53.294	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.580%			
50) Toluene-d8	8.647	98	167821	52.071	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.140%			
62) 4-Bromofluorobenzene	11.079	95	59553	55.762	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 111.520%			
Target Compounds					Qvalue	
16) Acetone	2.380	43	33159	66.652	ug/l	93
18) Methyl Acetate	2.709	43	2666m	2.228	ug/l	
20) Methylene Chloride	2.782	84	74975	76.080	ug/l	94
43) Isopropyl Acetate	6.348	43	9677	4.166	ug/l	96

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

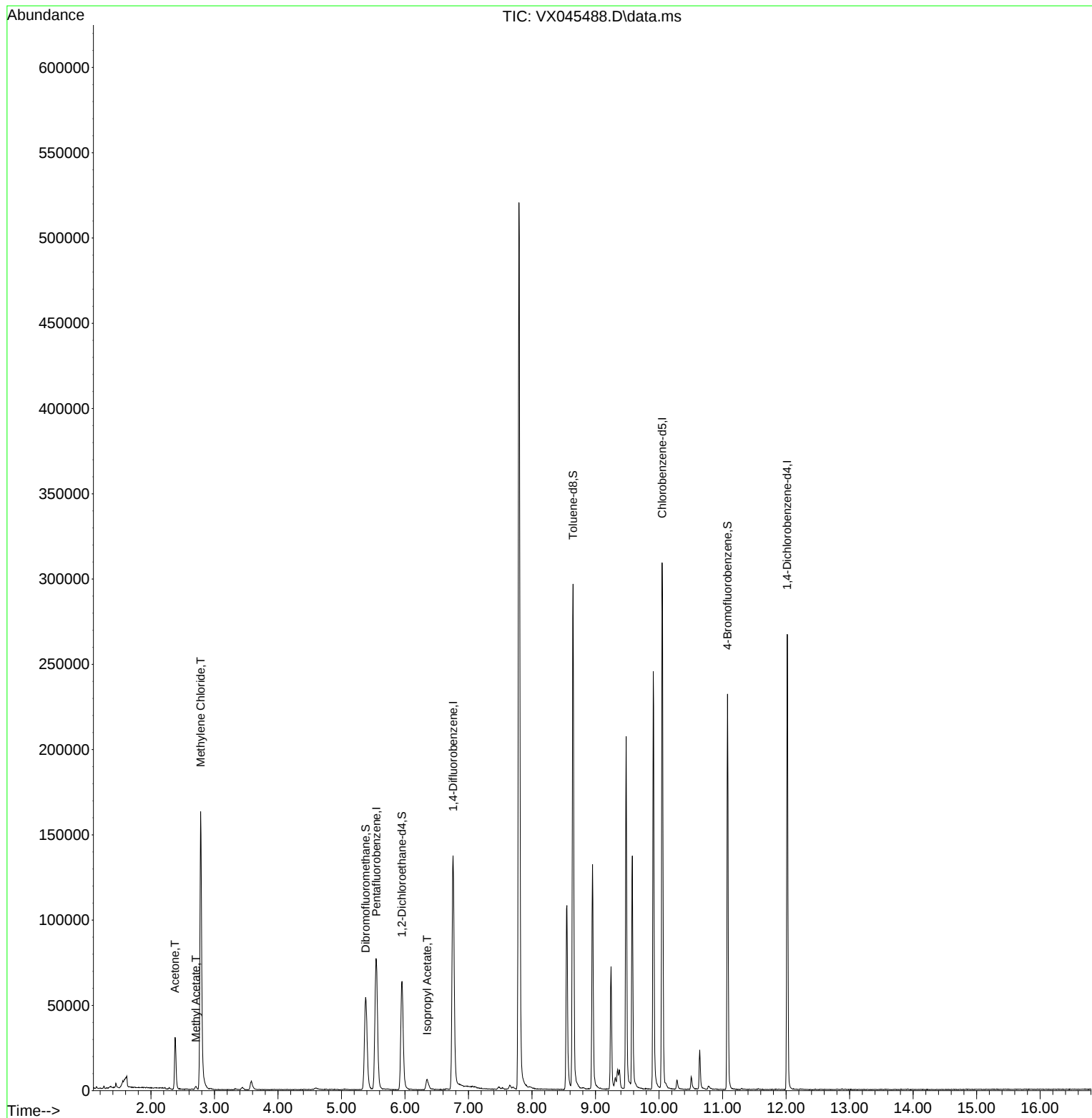
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032725\
Data File : VX045488.D
Acq On : 27 Mar 2025 19:26
Operator : JC/MD
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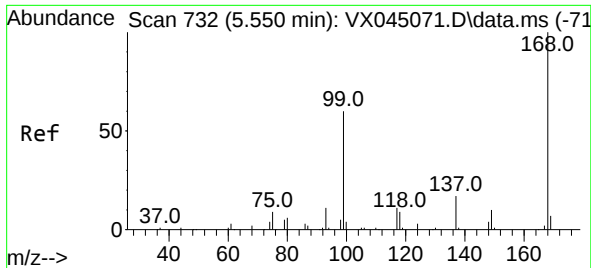
Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#12

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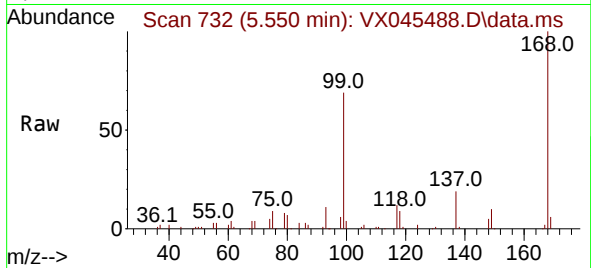
Quant Time: Mar 28 01:37:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045488.D
Acq: 27 Mar 2025 19:26

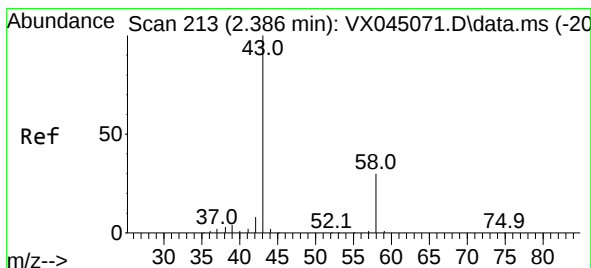
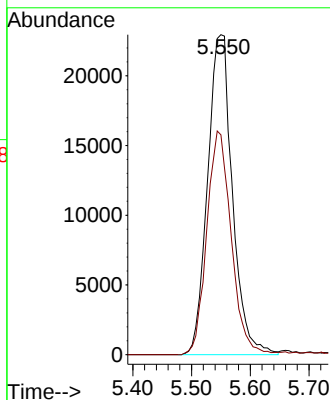
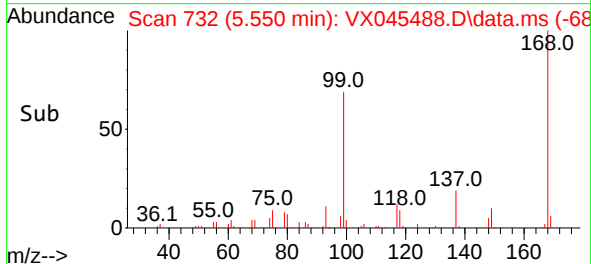
Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#12



Tgt Ion:168 Resp: 67410
Ion Ratio Lower Upper
168 100
99 68.7 48.2 72.4

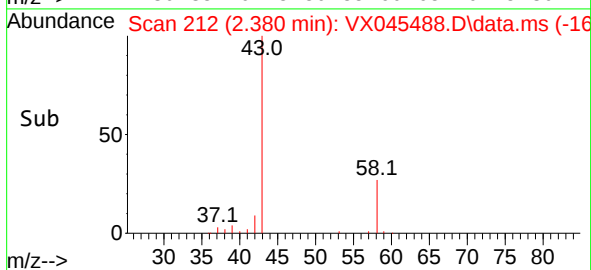
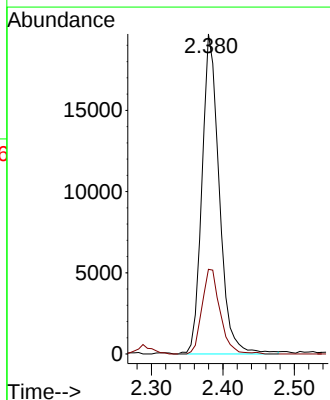
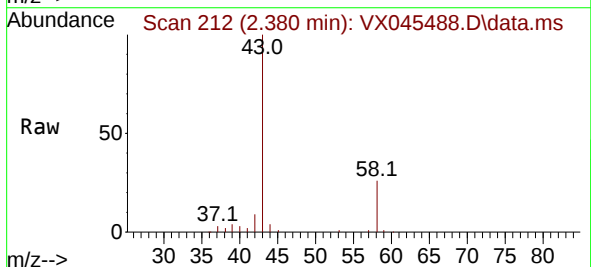
Manual Integrations
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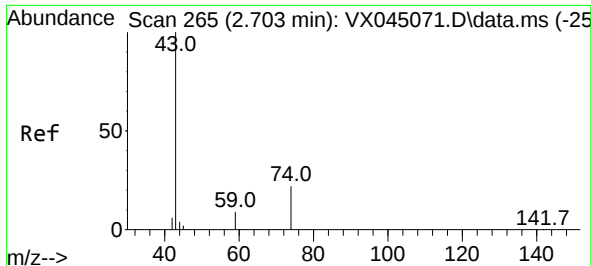
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#16
Acetone
Concen: 66.652 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045488.D
Acq: 27 Mar 2025 19:26

Tgt Ion: 43 Resp: 33159
Ion Ratio Lower Upper
43 100
58 26.4 24.2 36.4





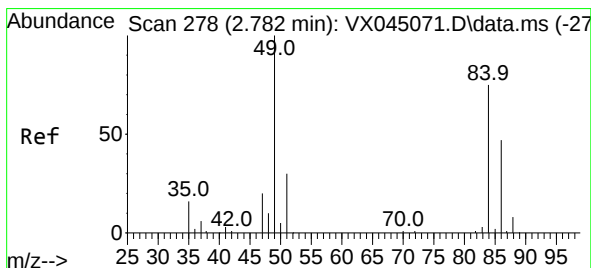
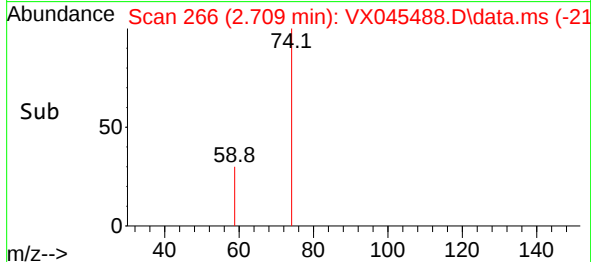
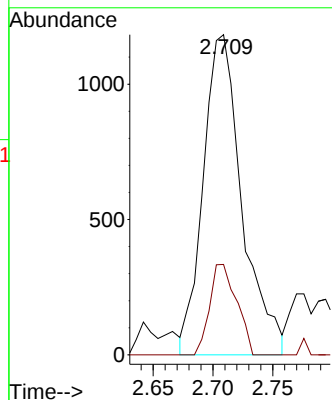
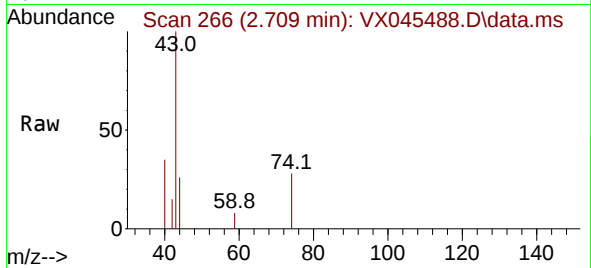
#18
Methyl Acetate
Concen: 2.228 ug/l m
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX045488.D
Acq: 27 Mar 2025 19:26

Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#12

Tgt Ion: 43 Resp: 266
Ion Ratio Lower Upper
43 100
74 19.6 17.4 26.2

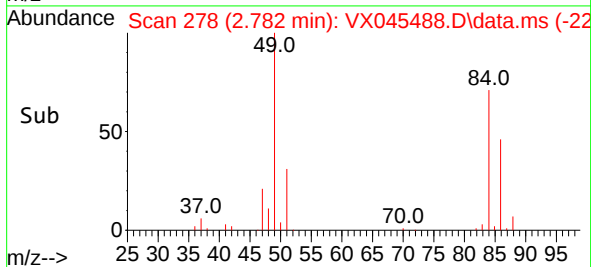
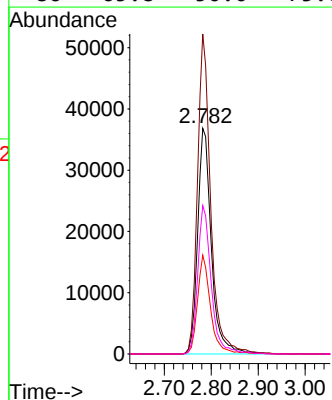
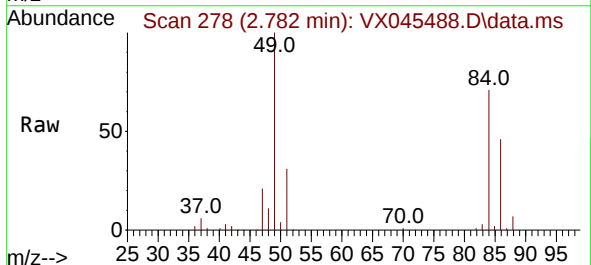
Manual Integrations
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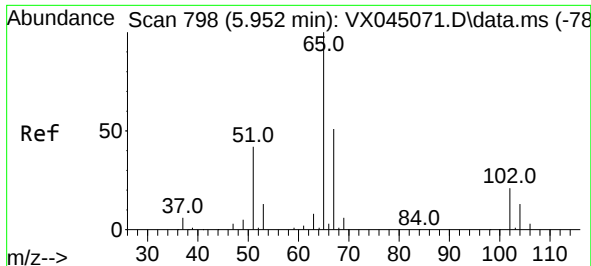
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#20
Methylene Chloride
Concen: 76.080 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045488.D
Acq: 27 Mar 2025 19:26

Tgt Ion: 84 Resp: 74975
Ion Ratio Lower Upper
84 100
49 141.8 106.5 159.7
51 43.7 32.1 48.1
86 65.8 50.0 75.0





#33

1,2-Dichloroethane-d4

Concen: 59.991 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX045488.D

Acq: 27 Mar 2025 19:26

Instrument :

MSVOA_X

ClientSampleId :

P167330ZHE#12

Tgt Ion: 65 Resp: 64320

Ion Ratio Lower Upper

65 100

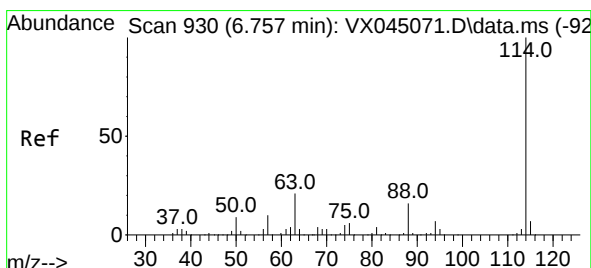
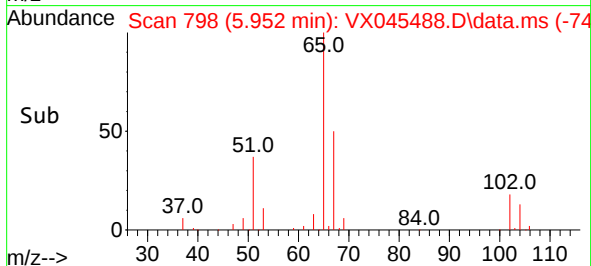
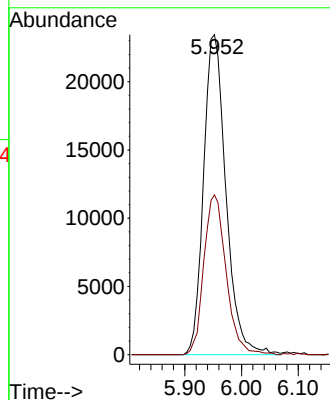
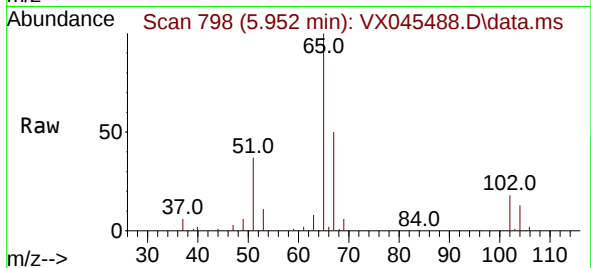
67 49.8 0.0 106.2

Manual Integrations

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Supervised By :Mahesh Dadoda 03/28/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX045488.D

Acq: 27 Mar 2025 19:26

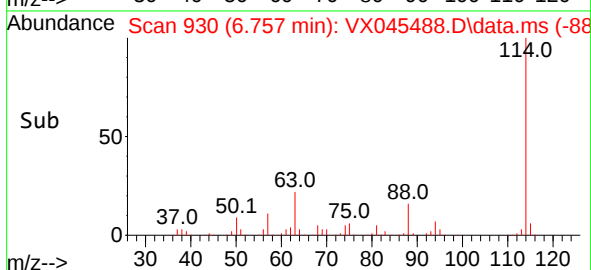
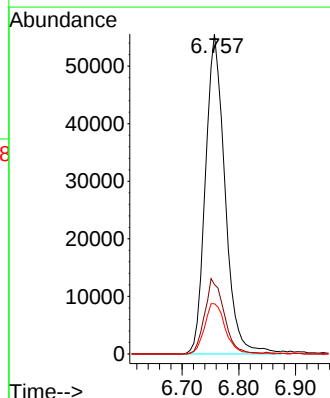
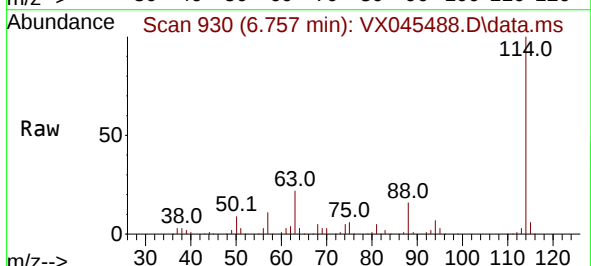
Tgt Ion:114 Resp: 132949

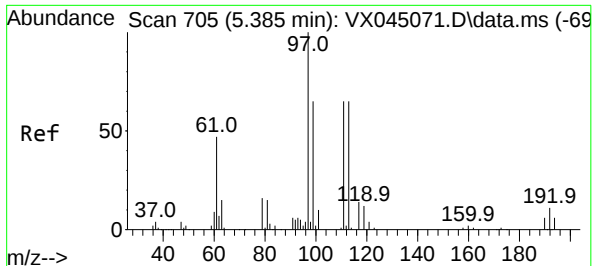
Ion Ratio Lower Upper

114 100

63 21.7 0.0 41.8

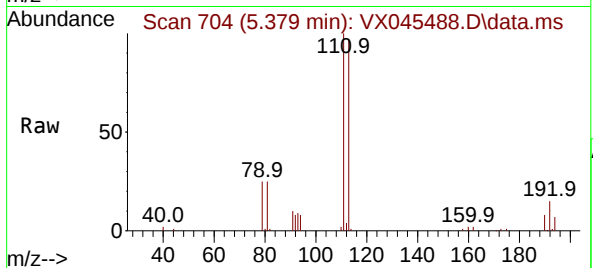
88 15.7 0.0 32.8





#35
Dibromofluoromethane
Concen: 53.294 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045488.D
Acq: 27 Mar 2025 19:26

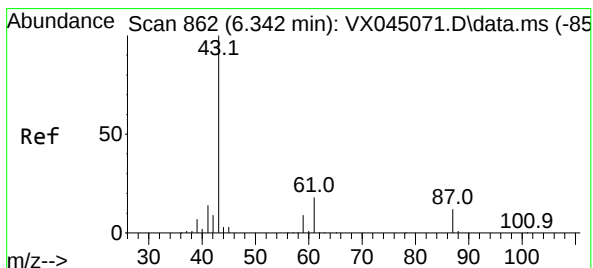
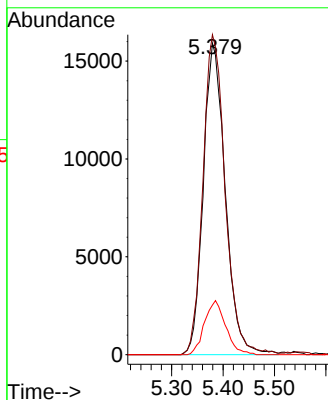
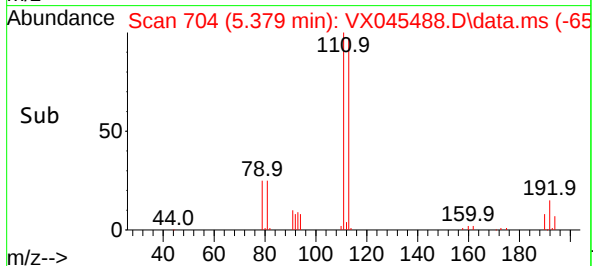
Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#12



Tgt Ion:113 Resp: 47378
Ion Ratio Lower Upper
113 100
111 103.9 81.8 122.6
192 16.8 14.3 21.5

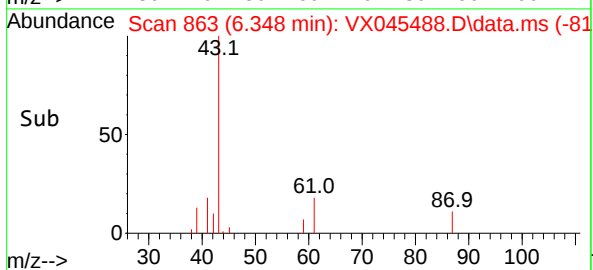
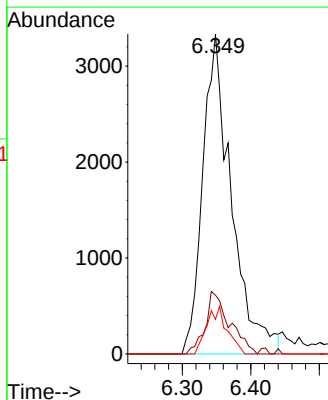
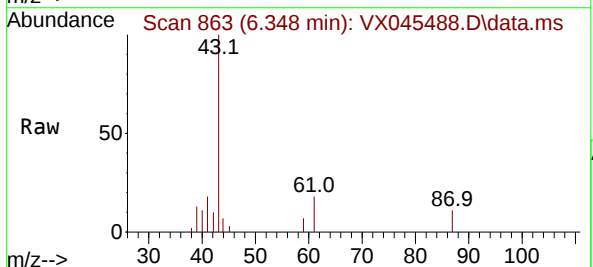
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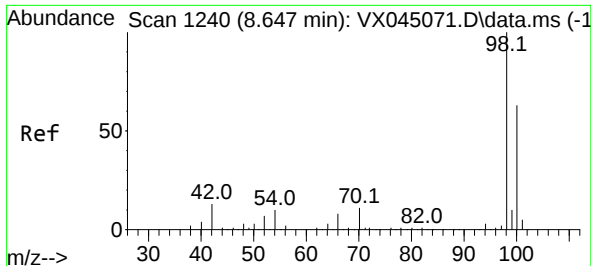
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#43
Isopropyl Acetate
Concen: 4.166 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX045488.D
Acq: 27 Mar 2025 19:26

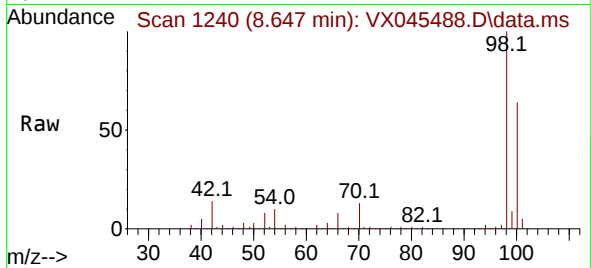
Tgt Ion: 43 Resp: 9677
Ion Ratio Lower Upper
43 100
61 16.6 14.9 22.3
87 10.5 9.4 14.2





#50
Toluene-d8
Concen: 52.071 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045488.D
Acq: 27 Mar 2025 19:26

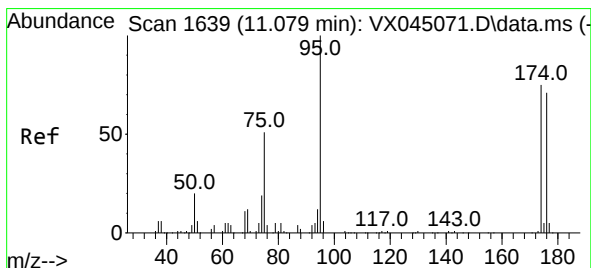
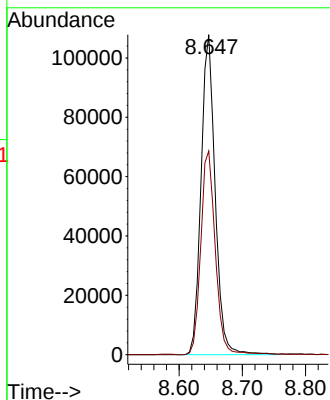
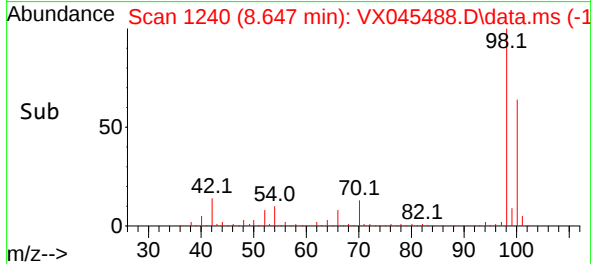
Instrument :
MSVOA_X
ClientSampleId :
P167330ZHE#12



Tgt Ion: 98 Resp: 16782
Ion Ratio Lower Upper
98 100
100 65.6 52.0 78.0

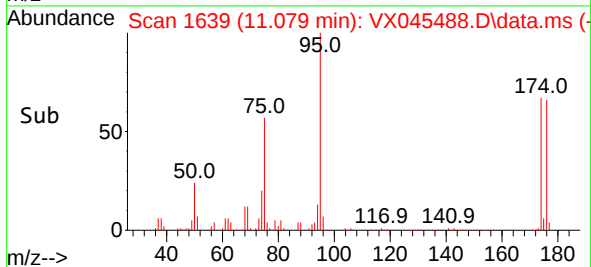
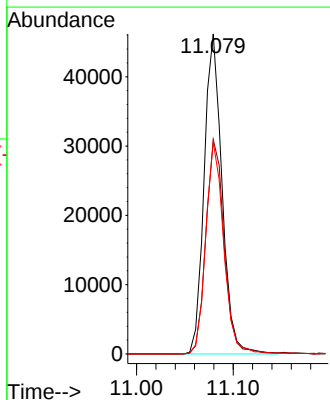
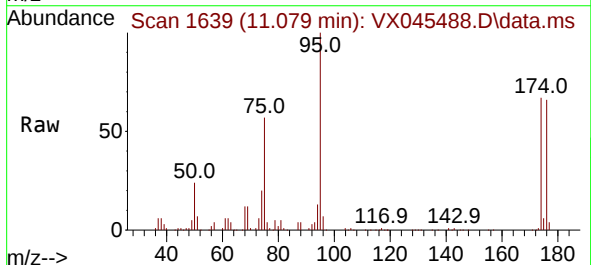
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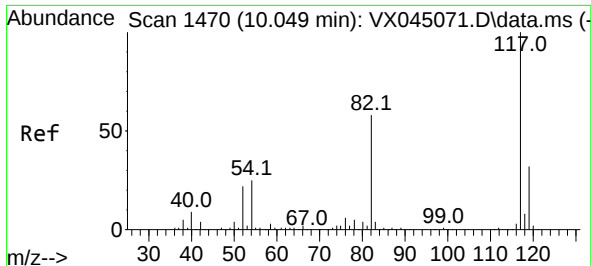
Reviewed By :John Carlone 03/28/2025
Supervised By :Mahesh Dadoda 03/28/2025



#62
4-Bromofluorobenzene
Concen: 55.762 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045488.D
Acq: 27 Mar 2025 19:26

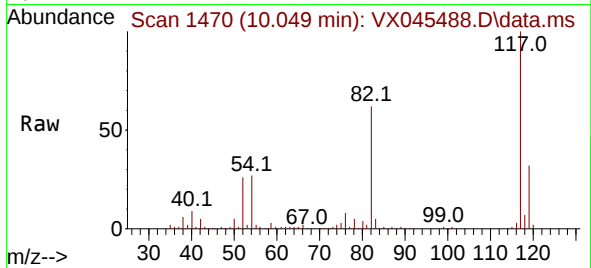
Tgt Ion: 95 Resp: 59553
Ion Ratio Lower Upper
95 100
174 68.6 0.0 148.2
176 66.6 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045488.D
Acq: 27 Mar 2025 19:26

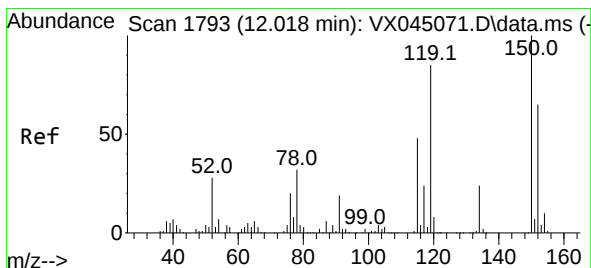
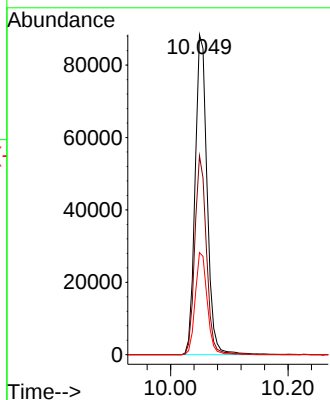
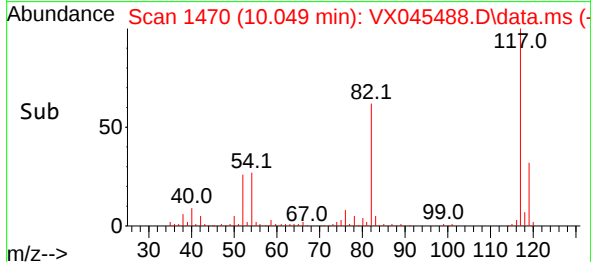
Instrument :
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P167330ZHE#12



Tgt Ion:117 Resp: 12532
Ion Ratio Lower Upper
117 100
82 62.1 46.3 69.5
119 31.9 25.7 38.5

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



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045488.D
Acq: 27 Mar 2025 19:26

Tgt Ion:152 Resp: 48833
Ion Ratio Lower Upper
152 100
115 64.7 44.2 132.6
150 159.9 0.0 349.0

