

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
 Data File : VX046949.D
 Acq On : 10 Jul 2025 16:51
 Operator : JC/MD
 Sample : Q2519-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-15

Quant Time: Jul 11 01:33:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/11/2025
 Supervised By : Mahesh Dadoda 07/14/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.562	168	466906	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	834642	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	753900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	376972	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	322217	52.238	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 104.480%		
35) Dibromofluoromethane	5.397	113	268664	47.420	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 94.840%		
50) Toluene-d8	8.652	98	996258	49.839	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 99.680%		
62) 4-Bromofluorobenzene	11.079	95	378907	49.875	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 99.760%		
Target Compounds						
					Qvalue	
16) Acetone	2.391	43	61229	31.957	ug/l #	87
18) Methyl Acetate	2.715	43	30779	6.095	ug/l	94
20) Methylene Chloride	2.806	84	38671	6.826	ug/l	97
37) Ethyl Acetate	4.745	43	16729m	2.569	ug/l	
43) Isopropyl Acetate	6.354	43	13682	1.372	ug/l	98

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

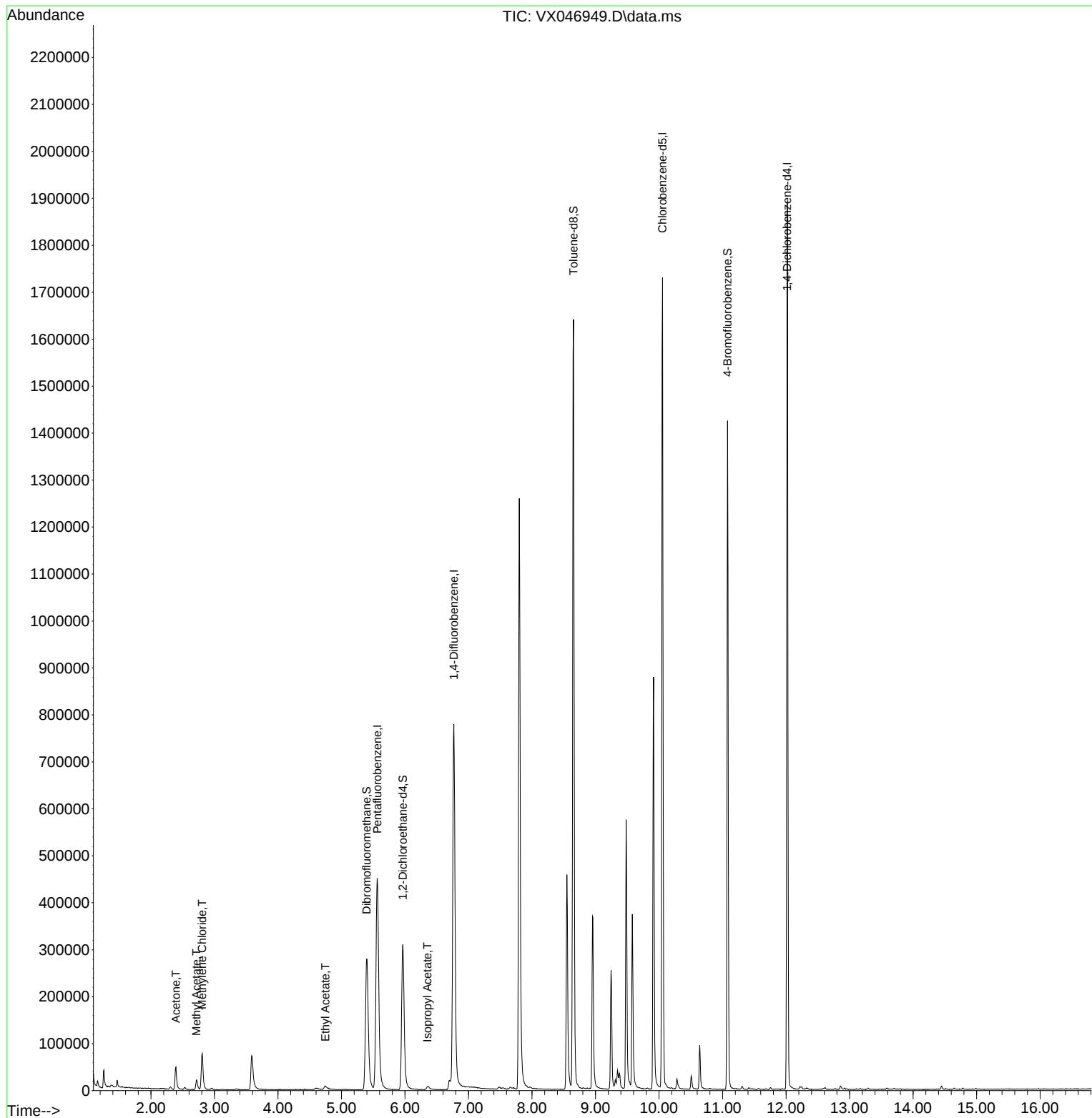
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071025\
Data File : VX046949.D
Acq On : 10 Jul 2025 16:51
Operator : JC/MD
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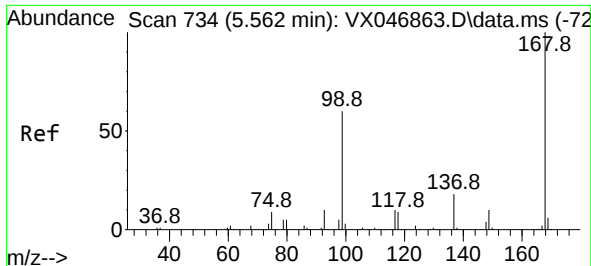
Instrument :
MSVOA_X
ClientSampleId :
TP-15

Quant Time: Jul 11 01:33:37 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 03 05:51:11 2025
Response via : Initial Calibration

Manual Integrations
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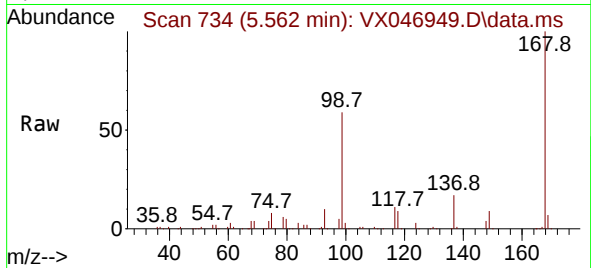
Reviewed By : John Carlone 07/11/2025
Supervised By : Mahesh Dadoda 07/14/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046949.D
Acq: 10 Jul 2025 16:51

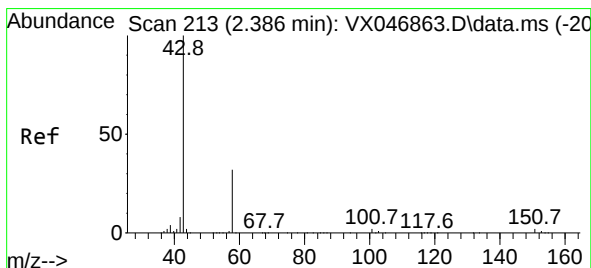
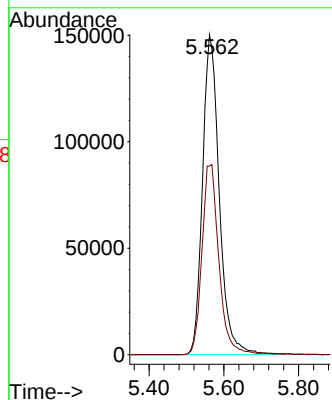
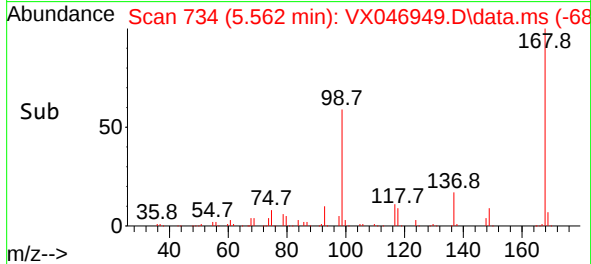
Instrument :
MSVOA_X
ClientSampleId :
TP-15



Tgt Ion:168 Resp: 466900
Ion Ratio Lower Upper
168 100
99 59.0 48.8 73.2

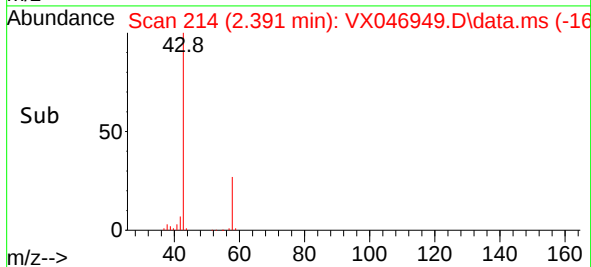
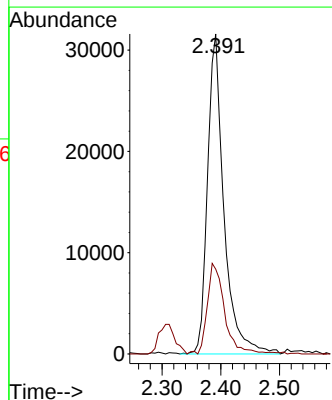
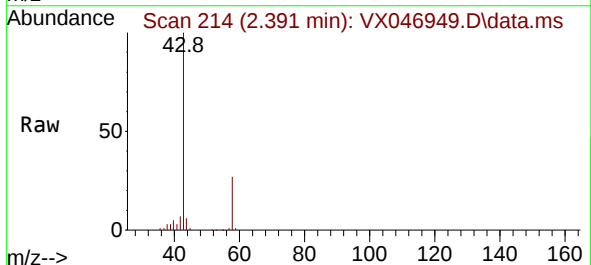
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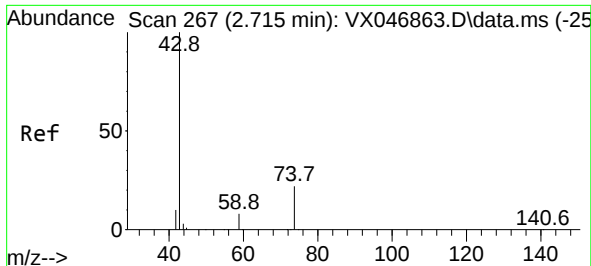
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#16
Acetone
Concen: 31.957 ug/l
RT: 2.391 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX046949.D
Acq: 10 Jul 2025 16:51

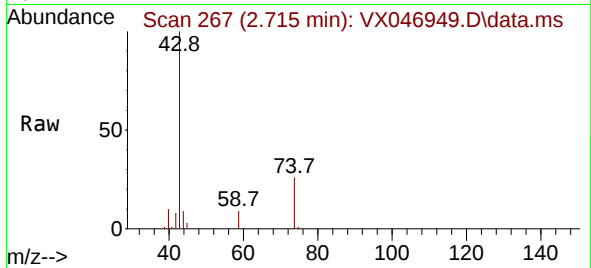
Tgt Ion: 43 Resp: 61229
Ion Ratio Lower Upper
43 100
58 24.7 25.8 38.6#





#18
Methyl Acetate
Concen: 6.095 ug/l
RT: 2.715 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX046949.D
Acq: 10 Jul 2025 16:51

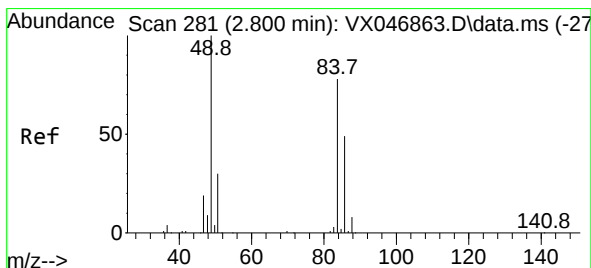
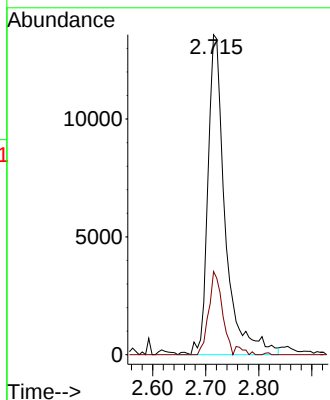
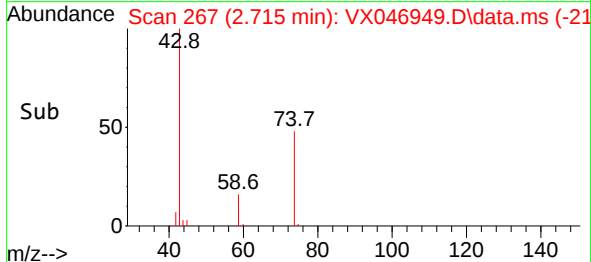
Instrument :
MSVOA_X
ClientSampleId :
TP-15



Tgt Ion: 43 Resp: 30779
Ion Ratio Lower Upper
43 100
74 20.2 18.3 27.5

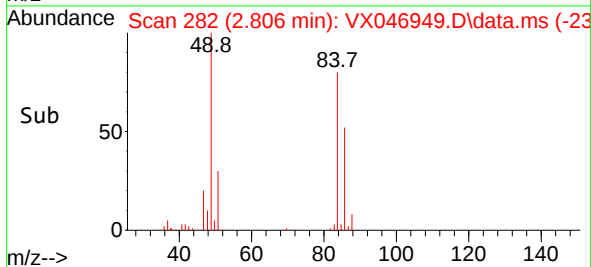
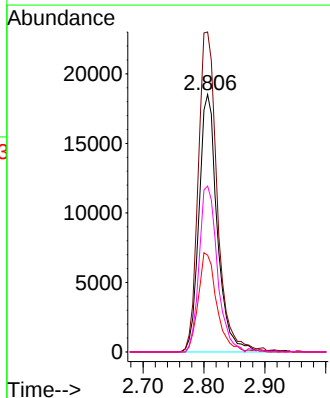
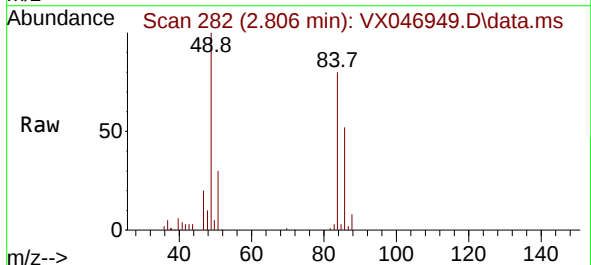
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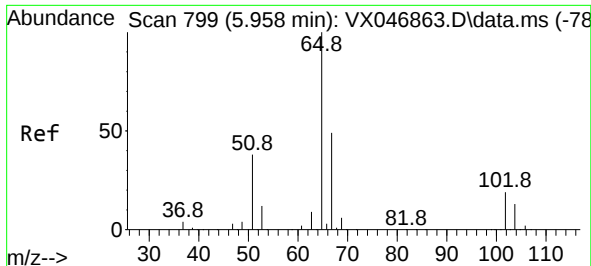
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#20
Methylene Chloride
Concen: 6.826 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.006 min
Lab File: VX046949.D
Acq: 10 Jul 2025 16:51

Tgt Ion: 84 Resp: 38671
Ion Ratio Lower Upper
84 100
49 124.3 102.8 154.2
51 37.6 31.1 46.7
86 64.5 50.6 75.8





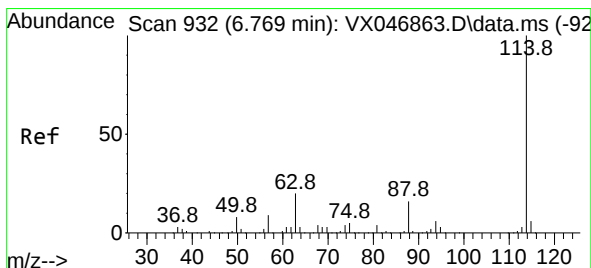
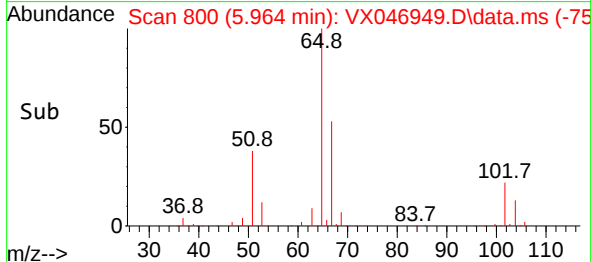
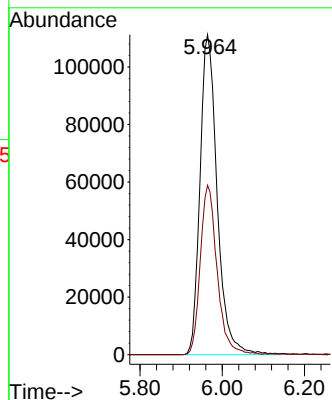
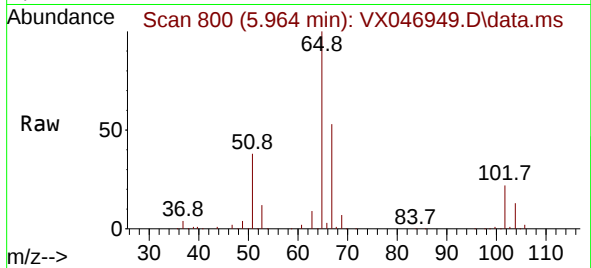
#33
1,2-Dichloroethane-d4
Concen: 52.238 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX046949.D
Acq: 10 Jul 2025 16:51

Instrument :
MSVOA_X
ClientSampleId :
TP-15

Tgt Ion: 65 Resp: 32221
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.2

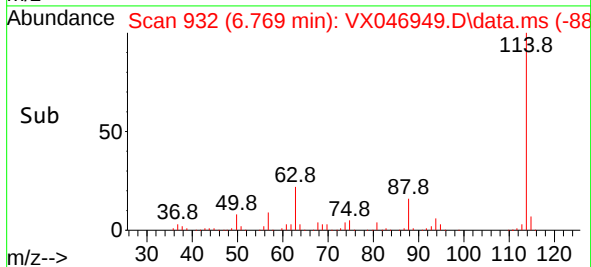
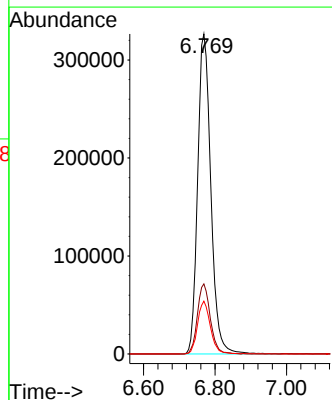
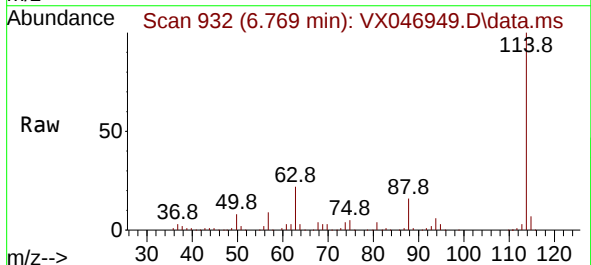
Manual Integrations
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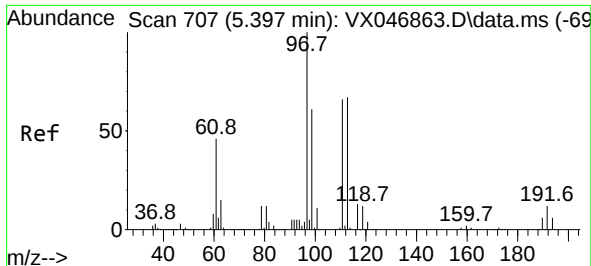
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX046949.D
Acq: 10 Jul 2025 16:51

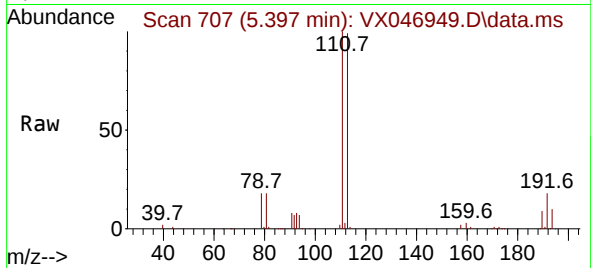
Tgt Ion:114 Resp: 834642
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.4
88 16.5 0.0 31.0





#35
Dibromofluoromethane
Concen: 47.420 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046949.D
Acq: 10 Jul 2025 16:51

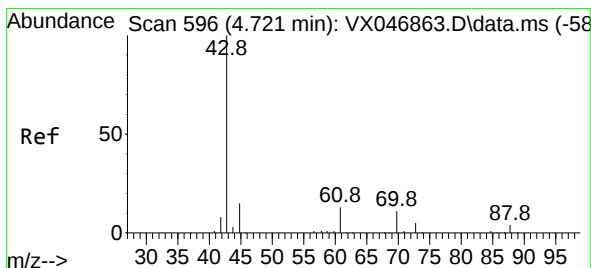
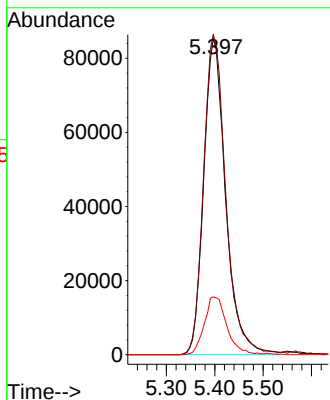
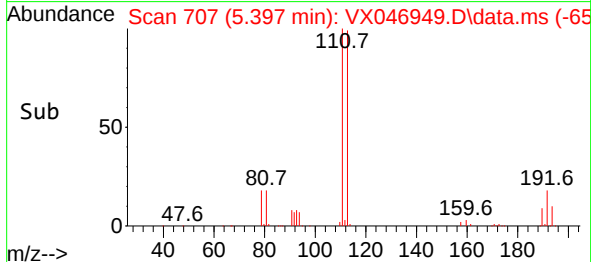
Instrument :
MSVOA_X
ClientSampleId :
TP-15



Tgt Ion:113 Resp: 268664
Ion Ratio Lower Upper
113 100
111 102.9 81.2 121.8
192 18.8 15.3 22.9

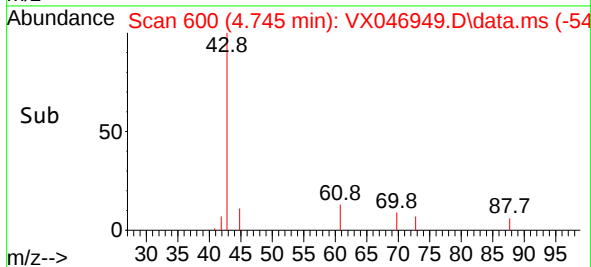
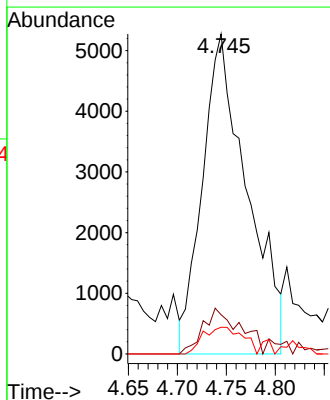
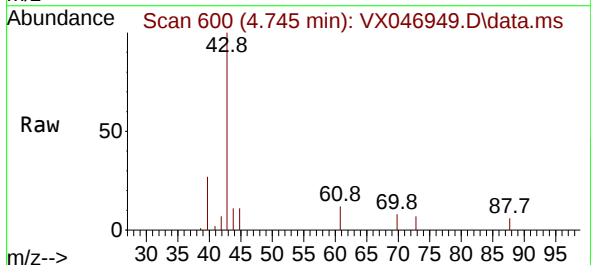
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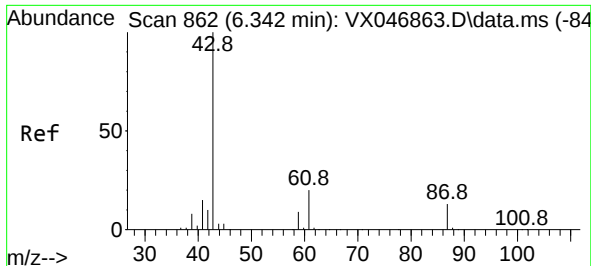
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#37
Ethyl Acetate
Concen: 2.569 ug/l m
RT: 4.745 min Scan# 600
Delta R.T. 0.024 min
Lab File: VX046949.D
Acq: 10 Jul 2025 16:51

Tgt Ion: 43 Resp: 16729
Ion Ratio Lower Upper
43 100
61 11.9 9.7 14.5
70 7.4 8.3 12.5#





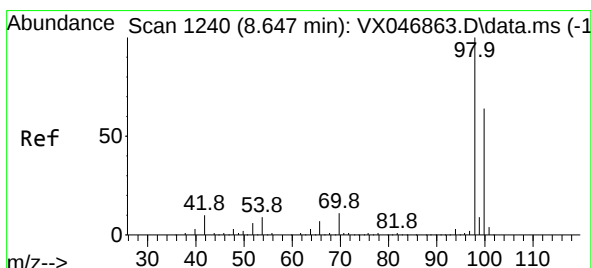
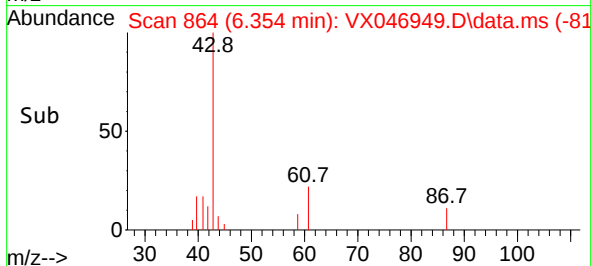
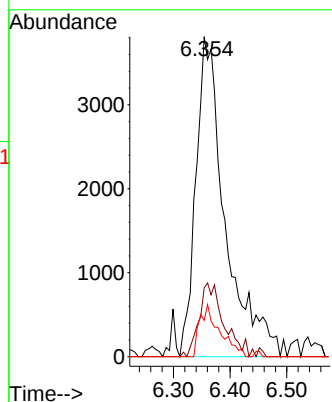
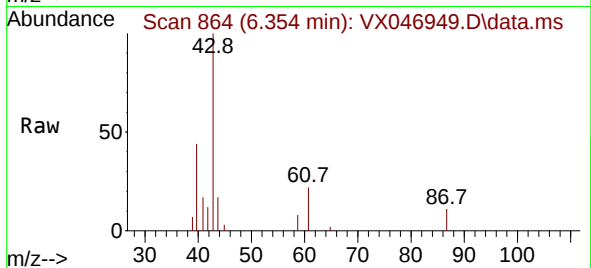
#43
Isopropyl Acetate
Concen: 1.372 ug/l
RT: 6.354 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX046949.D
Acq: 10 Jul 2025 16:51

Instrument :
MSVOA_X
ClientSampleId :
TP-15

Tgt Ion: 43 Resp: 1368
Ion Ratio Lower Upper
43 100
61 19.4 15.7 23.5
87 11.1 10.1 15.1

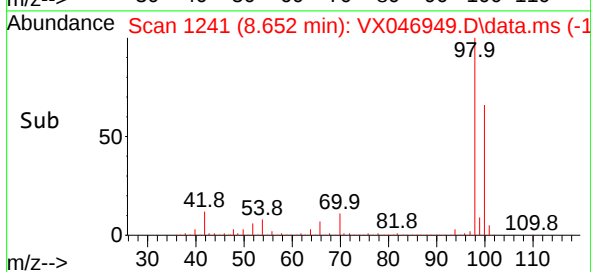
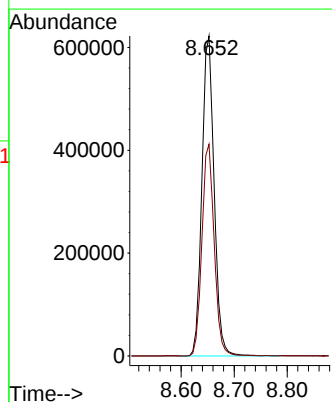
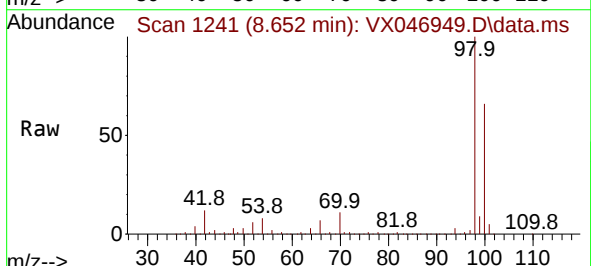
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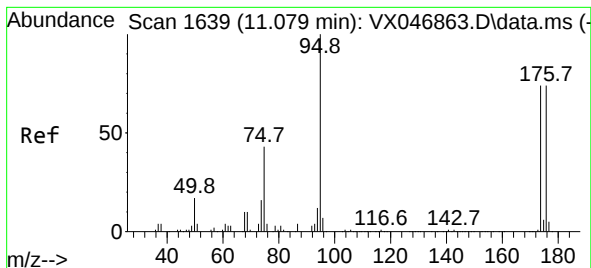
Reviewed By :John Carlone 07/11/2025
Supervised By :Mahesh Dadoda 07/14/2025



#50
Toluene-d8
Concen: 49.839 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX046949.D
Acq: 10 Jul 2025 16:51

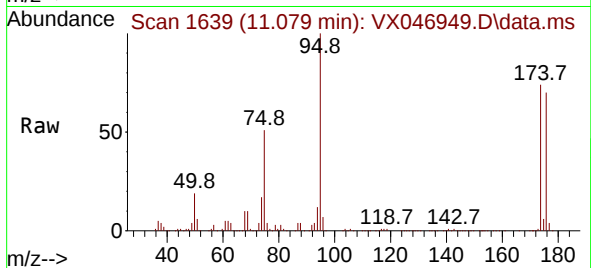
Tgt Ion: 98 Resp: 996258
Ion Ratio Lower Upper
98 100
100 66.5 53.0 79.6





#62
4-Bromofluorobenzene
Concen: 49.875 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046949.D
Acq: 10 Jul 2025 16:51

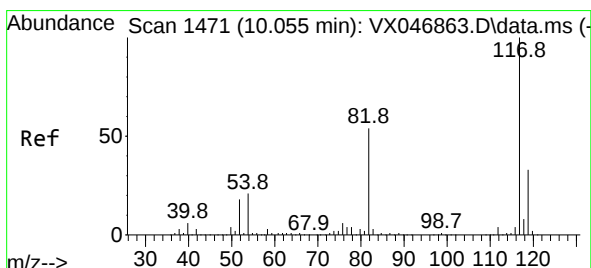
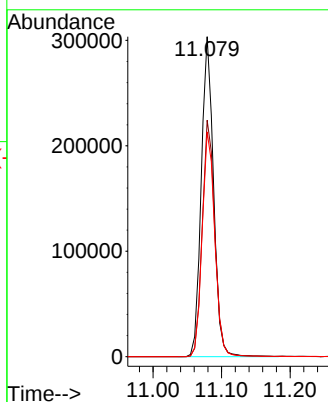
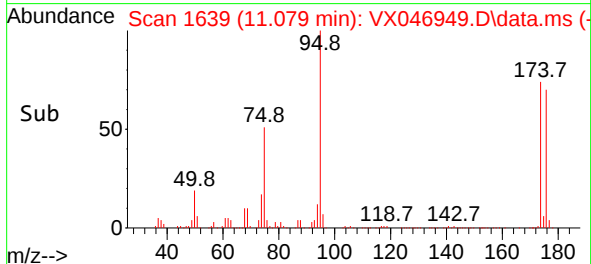
Instrument :
MSVOA_X
ClientSampleId :
TP-15



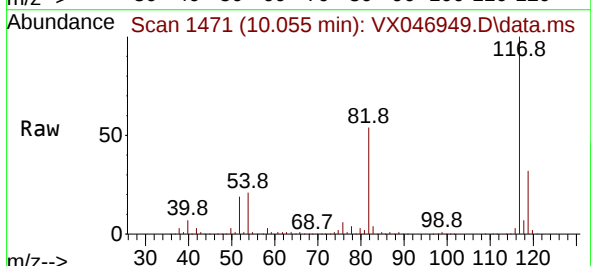
Tgt Ion: 95 Resp: 37890
Ion Ratio Lower Upper
95 100
174 75.4 0.0 152.0
176 72.3 0.0 145.2

Manual Integrations
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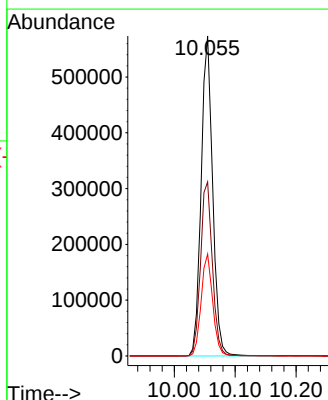
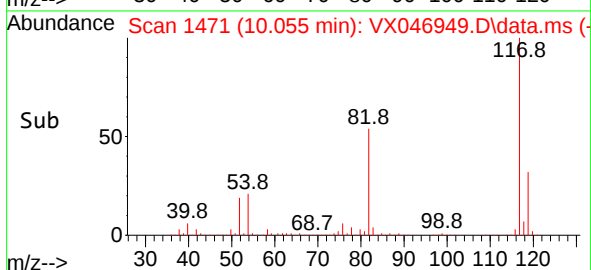
Reviewed By :John Carlone 07/11/2025
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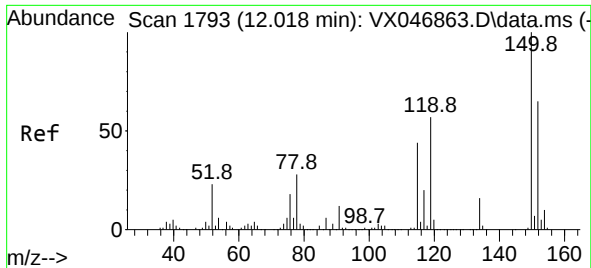


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046949.D
Acq: 10 Jul 2025 16:51



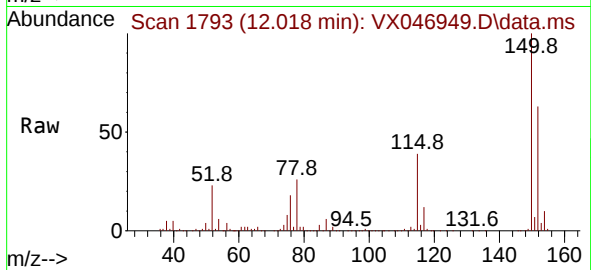
Tgt Ion:117 Resp: 753900
Ion Ratio Lower Upper
117 100
82 54.4 43.3 64.9
119 31.9 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046949.D
 Acq: 10 Jul 2025 16:51

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-15



Tgt Ion:152 Resp: 376972
 Ion Ratio Lower Upper
 152 100
 115 61.1 42.4 127.1
 150 158.2 0.0 349.2

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 Supervised By :Mahesh Dadoda 07/14/2025

