

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073125\
 Data File : VX047196.D
 Acq On : 31 Jul 2025 12:18
 Operator : JC/MD
 Sample : Q2728-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 7211931-VNJ240

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/01/2025
 Supervised By : Mahesh Dadoda 08/01/2025

Quant Time: Aug 01 01:49:34 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 22 03:59:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	284701	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	493348	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	440073	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	223625	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	203415	57.357	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 114.720%			
35) Dibromofluoromethane	5.397	113	172294	56.562	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 113.120%			
50) Toluene-d8	8.653	98	519133	52.625	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.260%			
62) 4-Bromofluorobenzene	11.079	95	240214	56.506	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 113.020%			
Target Compounds					Qvalue	
16) Acetone	2.392	43	79689	56.090	ug/l	92
18) Methyl Acetate	2.715	43	30669	8.123	ug/l	97
20) Methylene Chloride	2.806	84	13590	3.477	ug/l	98
37) Ethyl Acetate	4.739	43	18338m	3.833	ug/l	
43) Isopropyl Acetate	6.349	43	12631	1.693	ug/l #	89

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

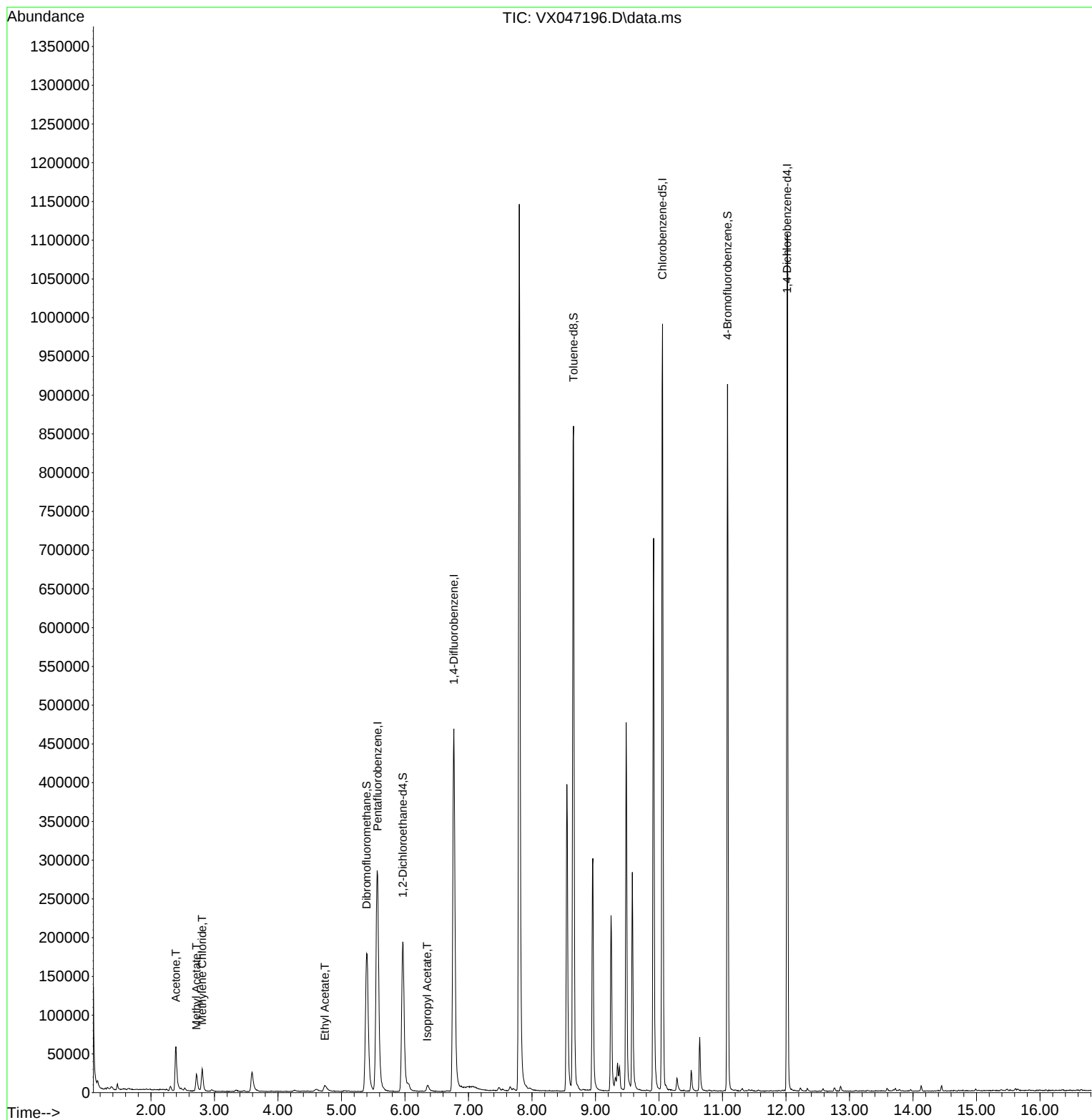
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073125\
Data File : VX047196.D
Acq On : 31 Jul 2025 12:18
Operator : JC/MD
Sample : Q2728-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

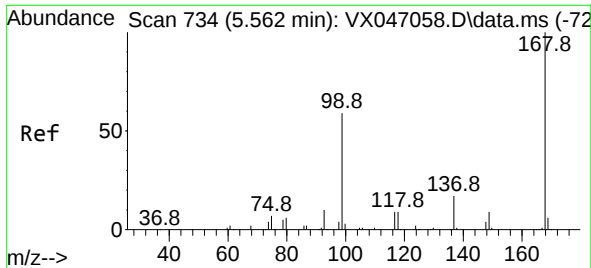
Instrument :
MSVOA_X
ClientSampleId :
7211931-VNJ240

Manual Integrations
APPROVED

Reviewed By : John Carlone 08/01/2025
Supervised By : Mahesh Dadoda 08/01/2025

Quant Time: Aug 01 01:49:34 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072125W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 22 03:59:51 2025
Response via : Initial Calibration





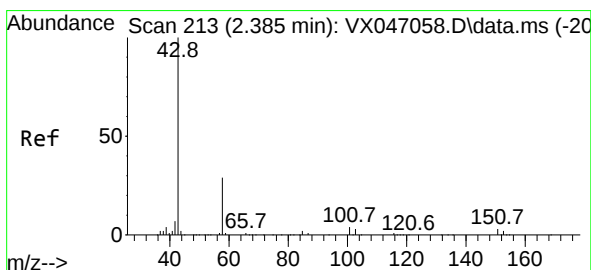
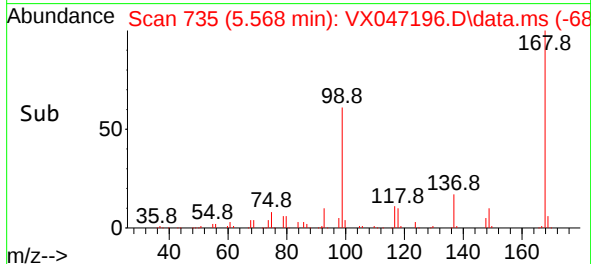
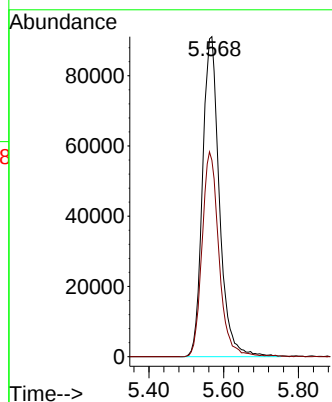
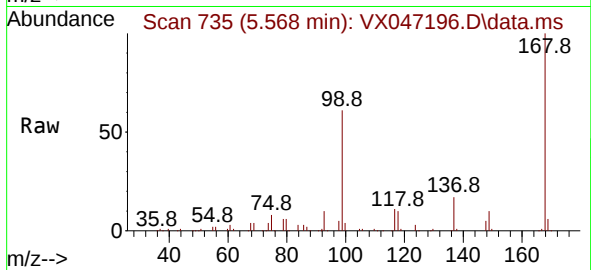
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX047196.D
Acq: 31 Jul 2025 12:18

Instrument :
MSVOA_X
ClientSampleId :
7211931-VNJ240

Tgt Ion:168 Resp: 28470
Ion Ratio Lower Upper
168 100
99 61.4 48.0 72.0

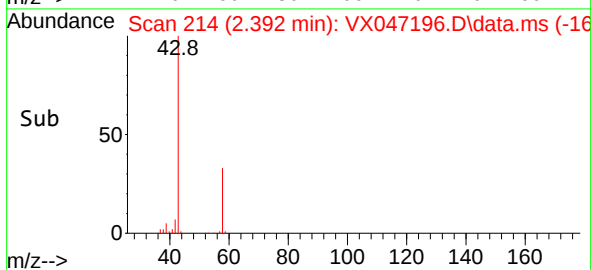
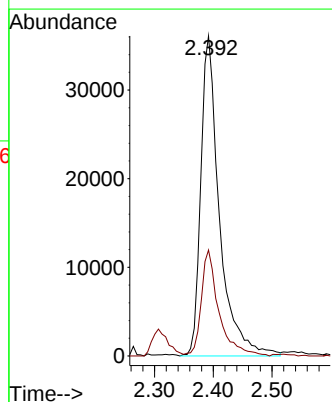
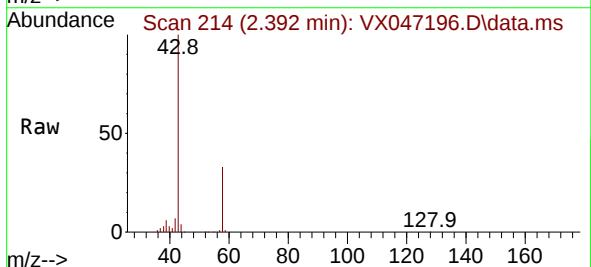
Manual Integrations
APPROVED

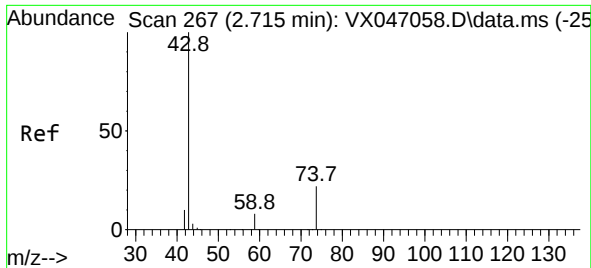
Reviewed By :John Carlone 08/01/2025
Supervised By :Mahesh Dadoda 08/01/2025



#16
Acetone
Concen: 56.090 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.007 min
Lab File: VX047196.D
Acq: 31 Jul 2025 12:18

Tgt Ion: 43 Resp: 79689
Ion Ratio Lower Upper
43 100
58 34.3 24.0 36.0





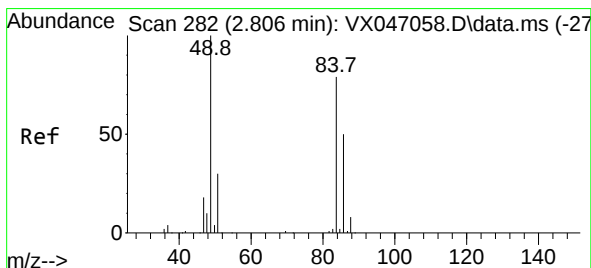
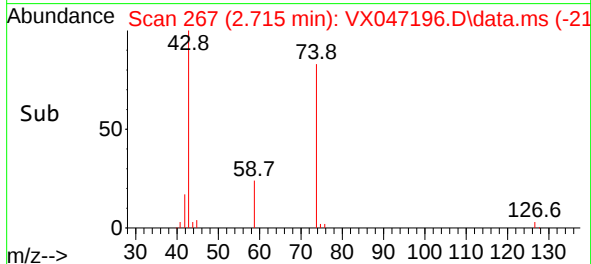
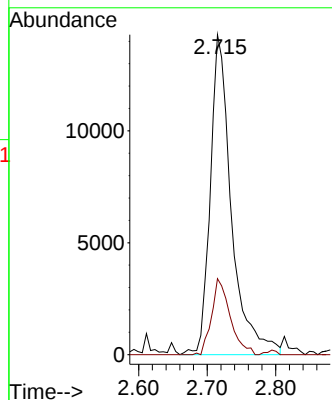
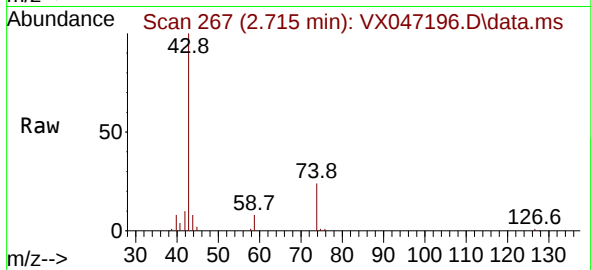
#18
Methyl Acetate
Concen: 8.123 ug/l
RT: 2.715 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX047196.D
Acq: 31 Jul 2025 12:18

Instrument :
MSVOA_X
ClientSampleId :
7211931-VNJ240

Tgt Ion: 43 Resp: 3066
Ion Ratio Lower Upper
43 100
74 20.8 17.7 26.5

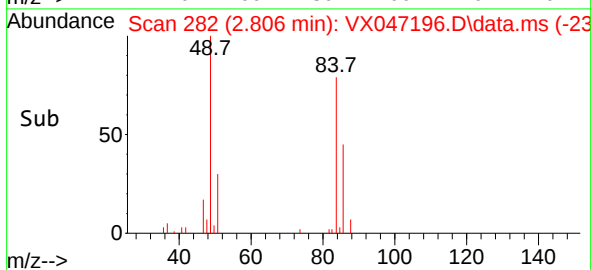
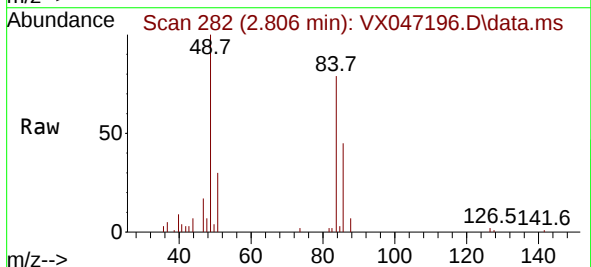
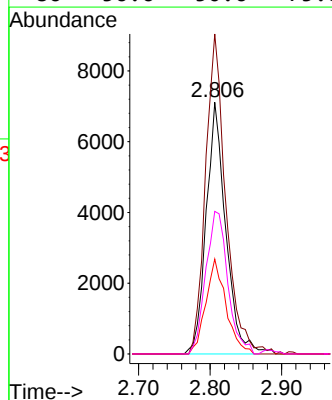
Manual Integrations
APPROVED

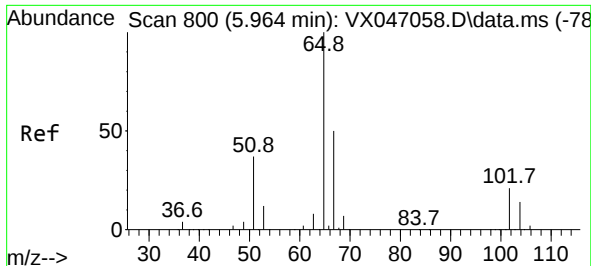
Reviewed By :John Carlone 08/01/2025
Supervised By :Mahesh Dadoda 08/01/2025



#20
Methylene Chloride
Concen: 3.477 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.000 min
Lab File: VX047196.D
Acq: 31 Jul 2025 12:18

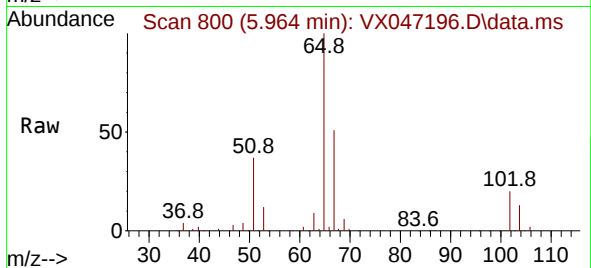
Tgt Ion: 84 Resp: 13590
Ion Ratio Lower Upper
84 100
49 127.1 101.6 152.4
51 37.7 30.3 45.5
86 56.6 50.6 75.8





#33
1,2-Dichloroethane-d4
Concen: 57.357 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX047196.D
Acq: 31 Jul 2025 12:18

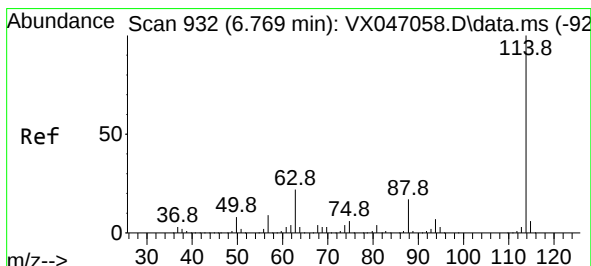
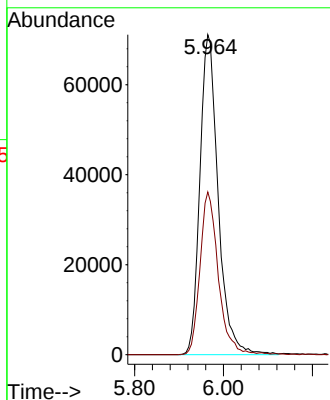
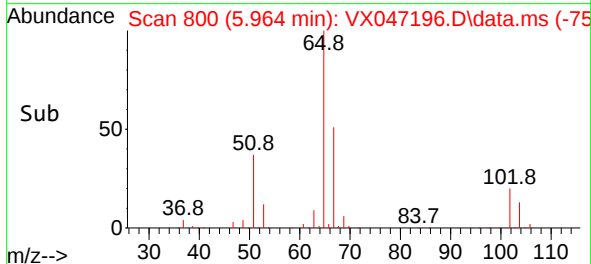
Instrument :
MSVOA_X
ClientSampleId :
7211931-VNJ240



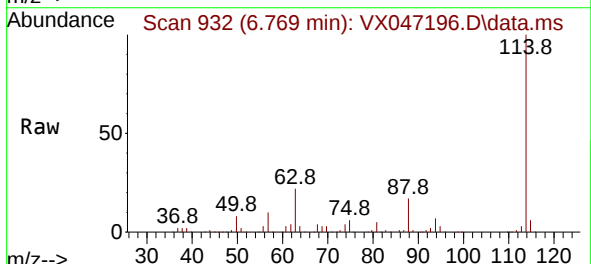
Tgt Ion: 65 Resp: 203415
Ion Ratio Lower Upper
65 100
67 50.7 0.0 104.8

Manual Integrations
APPROVED

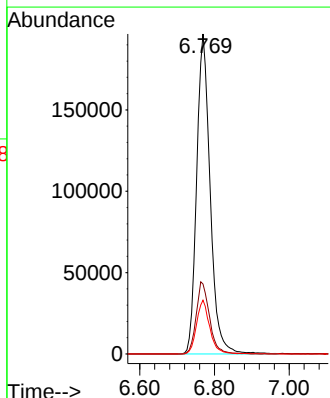
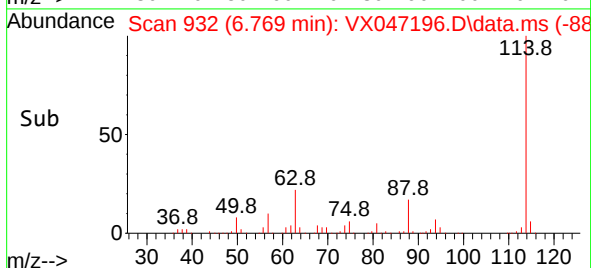
Reviewed By :John Carlone 08/01/2025
Supervised By :Mahesh Dadoda 08/01/2025

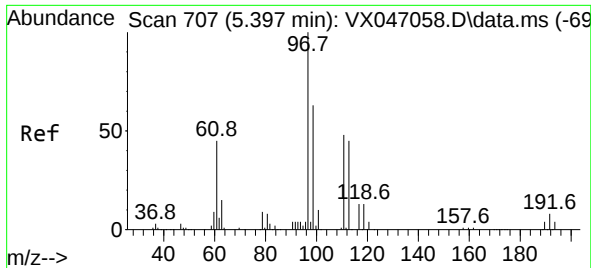


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX047196.D
Acq: 31 Jul 2025 12:18



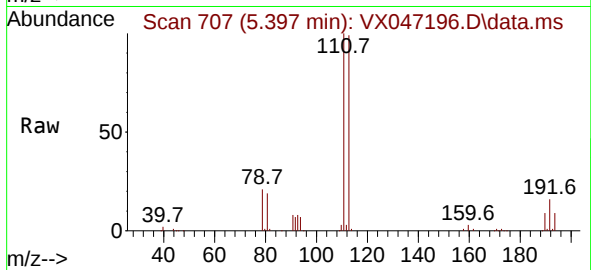
Tgt Ion:114 Resp: 493348
Ion Ratio Lower Upper
114 100
63 21.8 0.0 43.2
88 16.8 0.0 33.8





#35
Dibromofluoromethane
Concen: 56.562 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047196.D
Acq: 31 Jul 2025 12:18

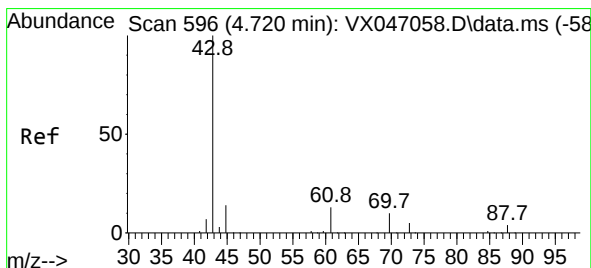
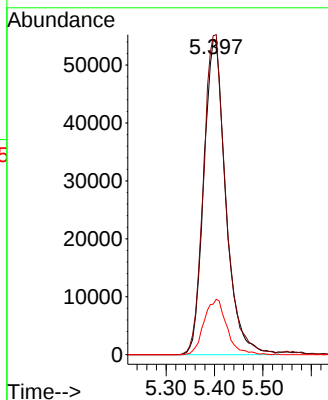
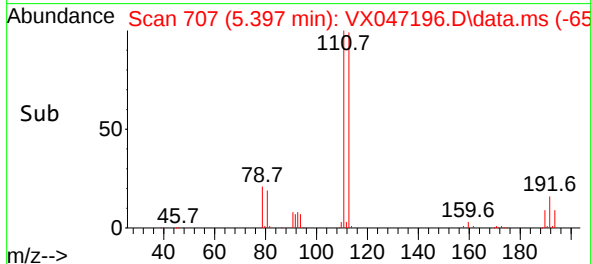
Instrument :
MSVOA_X
ClientSampleId :
7211931-VNJ240



Tgt Ion:113 Resp: 172294
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 18.2 14.9 22.3

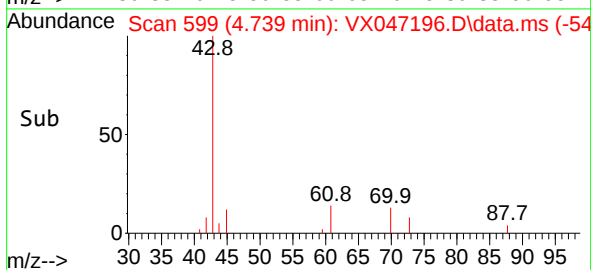
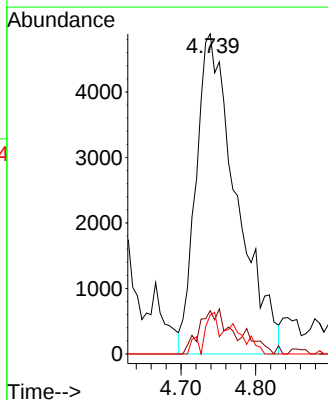
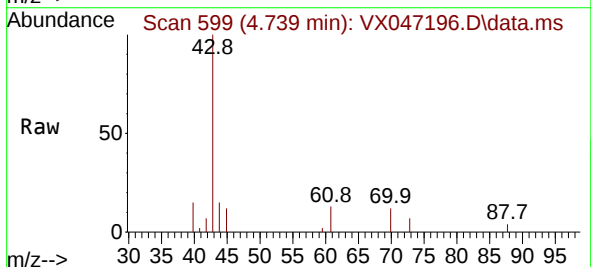
Manual Integrations
APPROVED

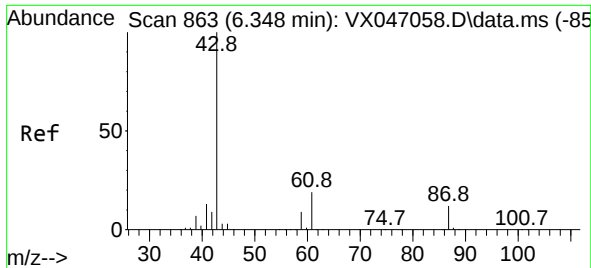
Reviewed By :John Carlone 08/01/2025
Supervised By :Mahesh Dadoda 08/01/2025



#37
Ethyl Acetate
Concen: 3.833 ug/l m
RT: 4.739 min Scan# 599
Delta R.T. 0.019 min
Lab File: VX047196.D
Acq: 31 Jul 2025 12:18

Tgt Ion: 43 Resp: 18338
Ion Ratio Lower Upper
43 100
61 9.7 10.2 15.2#
70 5.5 8.1 12.1#





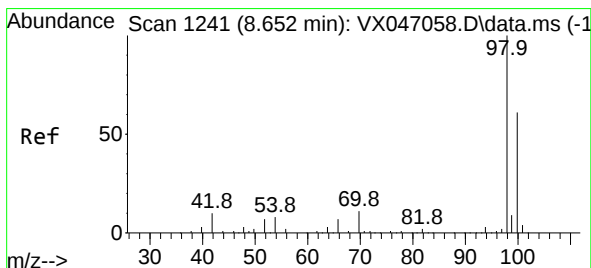
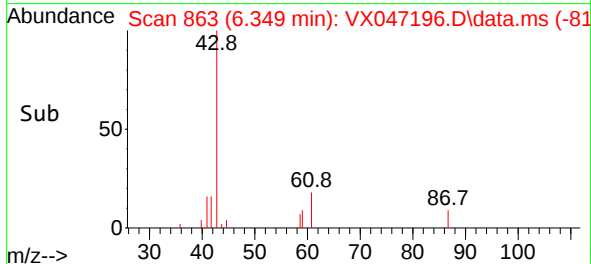
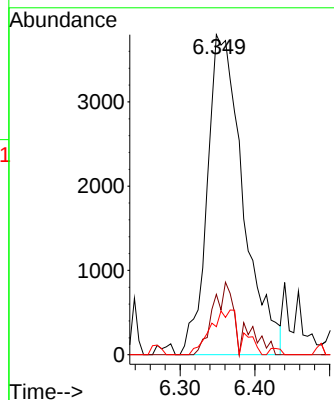
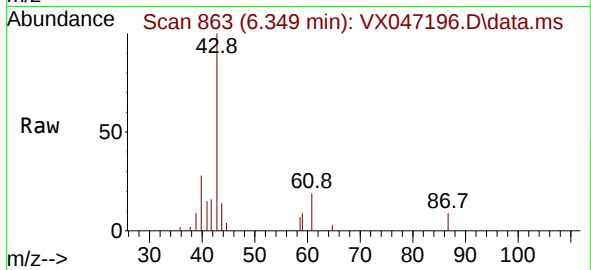
#43
Isopropyl Acetate
Concen: 1.693 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX047196.D
Acq: 31 Jul 2025 12:18

Instrument :
MSVOA_X
ClientSampleId :
7211931-VNJ240

Tgt Ion: 43 Resp: 1263
Ion Ratio Lower Upper
43 100
61 12.5 15.1 22.7
87 9.6 9.7 14.5

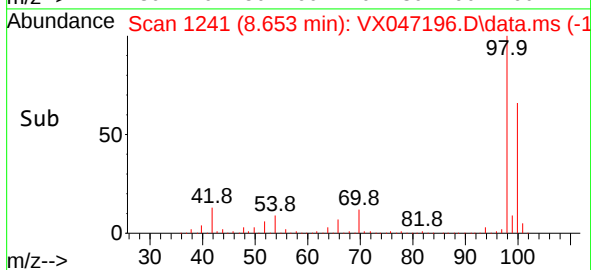
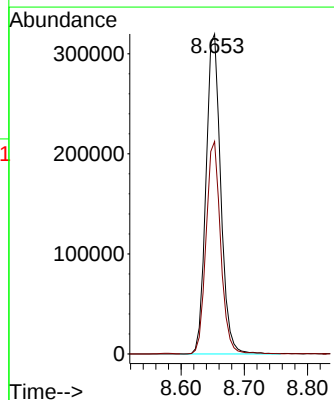
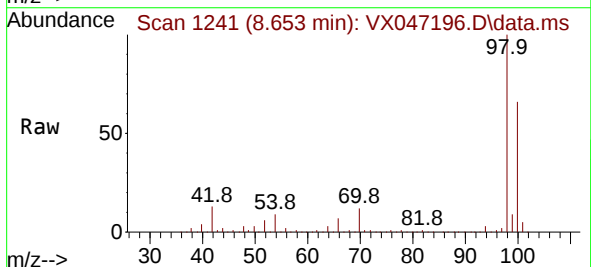
Manual Integrations
APPROVED

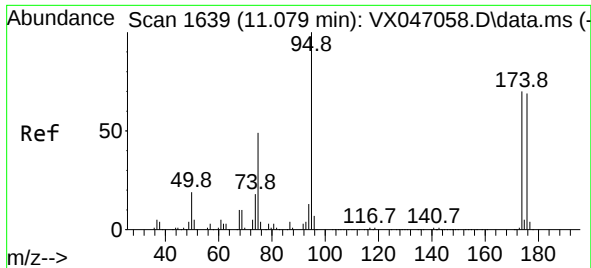
Reviewed By :John Carlone 08/01/2025
Supervised By :Mahesh Dadoda 08/01/2025



#50
Toluene-d8
Concen: 52.625 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX047196.D
Acq: 31 Jul 2025 12:18

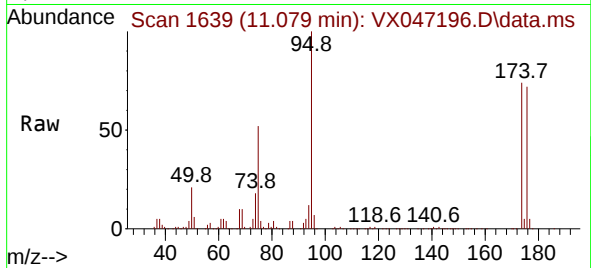
Tgt Ion: 98 Resp: 519133
Ion Ratio Lower Upper
98 100
100 65.9 53.3 79.9





#62
4-Bromofluorobenzene
Concen: 56.506 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047196.D
Acq: 31 Jul 2025 12:18

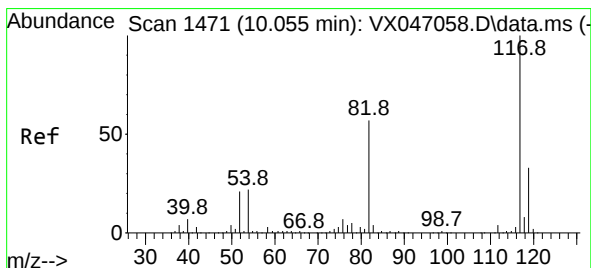
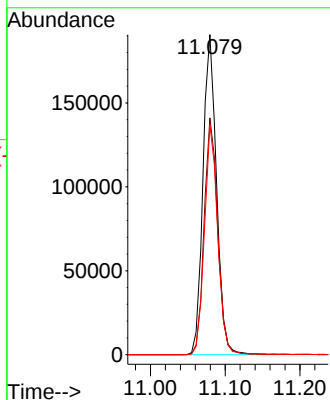
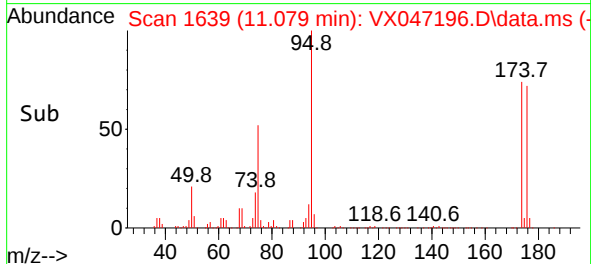
Instrument :
MSVOA_X
ClientSampleId :
7211931-VNJ240



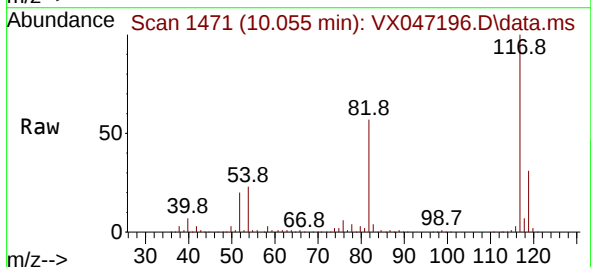
Tgt Ion: 95 Resp: 240214
Ion Ratio Lower Upper
95 100
174 74.1 0.0 144.6
176 70.0 0.0 139.6

Manual Integrations
APPROVED

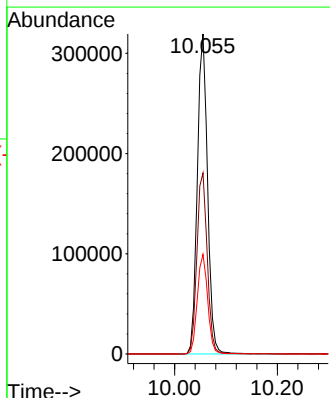
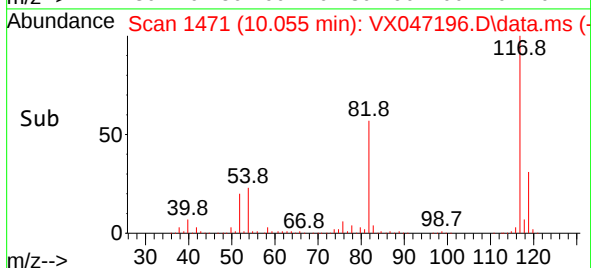
Reviewed By :John Carlone 08/01/2025
Supervised By :Mahesh Dadoda 08/01/2025

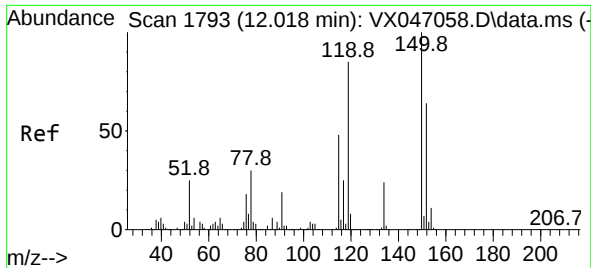


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047196.D
Acq: 31 Jul 2025 12:18



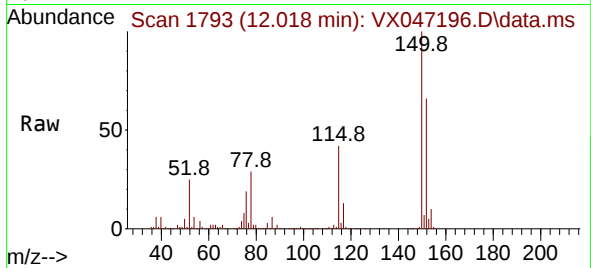
Tgt Ion:117 Resp: 440073
Ion Ratio Lower Upper
117 100
82 56.6 45.4 68.2
119 31.2 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047196.D
 Acq: 31 Jul 2025 12:18

Instrument :
 MSVOA_X
 ClientSampleId :
 7211931-VNJ240



Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.6	45.6	136.7
150	153.9	0.0	354.6

Manual Integrations
 APPROVED

Reviewed By :John Carlone 08/01/2025
 Supervised By :Mahesh Dadoda 08/01/2025

