

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071625\
 Data File : VX047029.D
 Acq On : 16 Jul 2025 14:46
 Operator : JC/MD
 Sample : Q2605-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 V908

Quant Time: Jul 17 03:35:00 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 :Mahesh Dadoda 07/17/2025
 Supervised By :Semsettin Yesilyurt 07/17/2025

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	448380	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	815427	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	763944	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	386056	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	326188	55.066	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.140%			
35) Dibromofluoromethane	5.397	113	267433	48.316	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.640%			
50) Toluene-d8	8.653	98	979053	50.133	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.260%			
62) 4-Bromofluorobenzene	11.079	95	404599	54.512	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.020%			
Target Compounds					Qvalue	
16) Acetone	2.392	43	39485	21.460	ug/l	99
18) Methyl Acetate	2.715	43	35608	7.342	ug/l	96
20) Methylene Chloride	2.806	84	18458	3.392	ug/l	87
37) Ethyl Acetate	4.751	43	16077m	2.528	ug/l	
43) Isopropyl Acetate	6.367	43	10952	1.124	ug/l	97

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

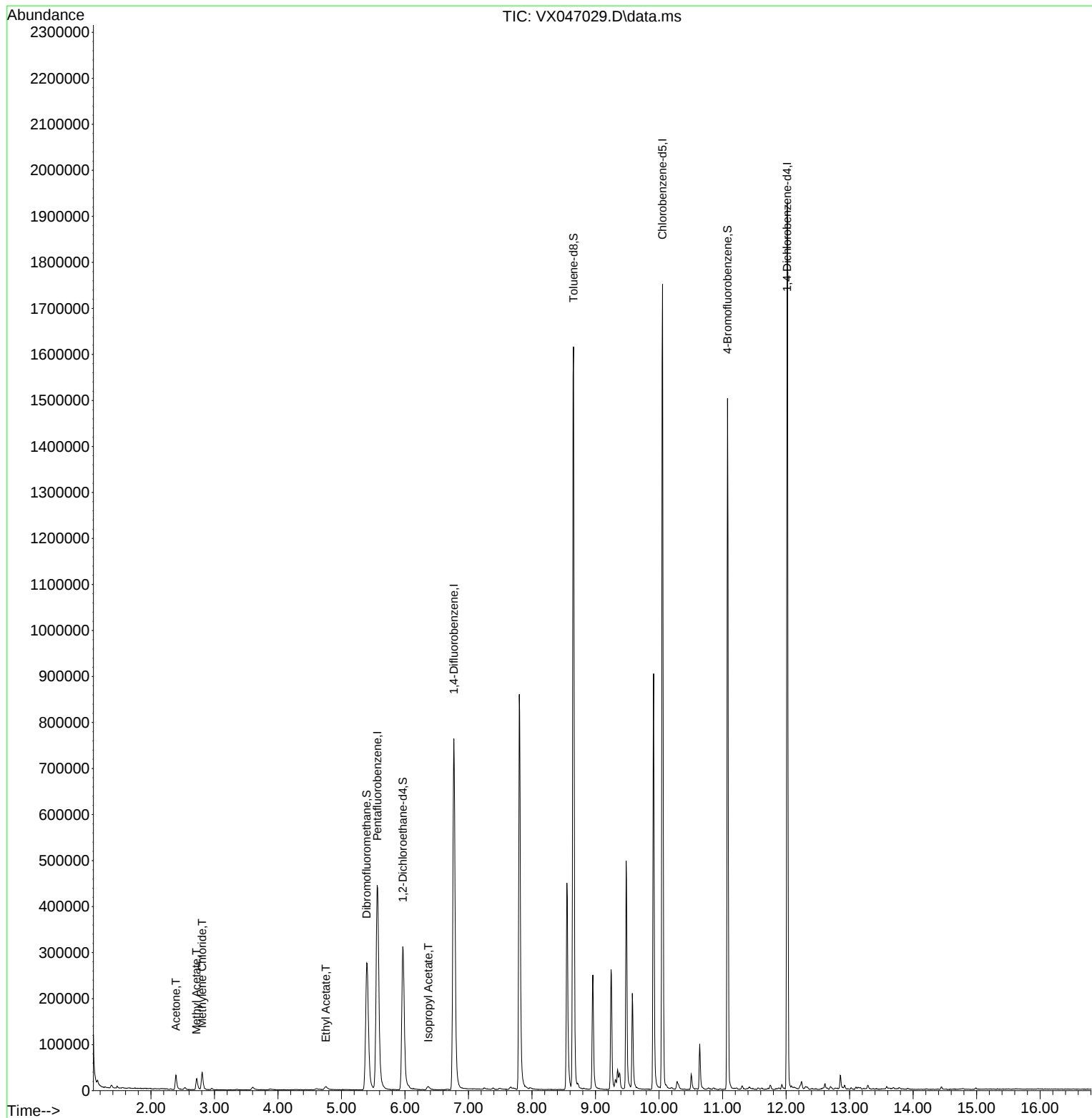
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Data File : VX047029.D
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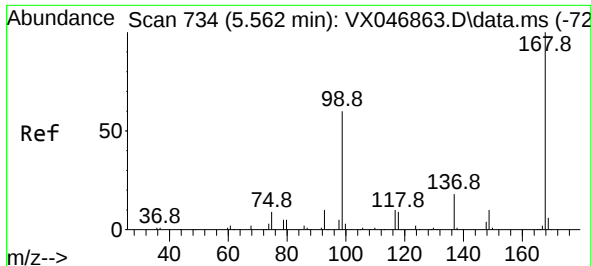
Instrument :
MSVOA_X
ClientSampleId :
V908

Quant Time: Jul 17 03:35:00 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260
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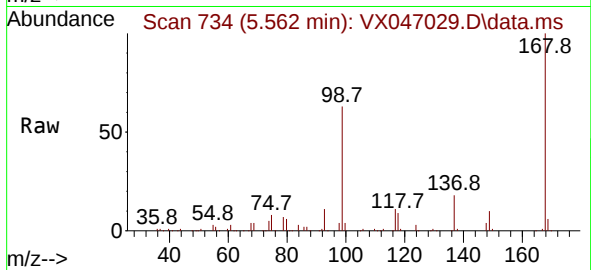
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX047029.D
Acq: 16 Jul 2025 14:46

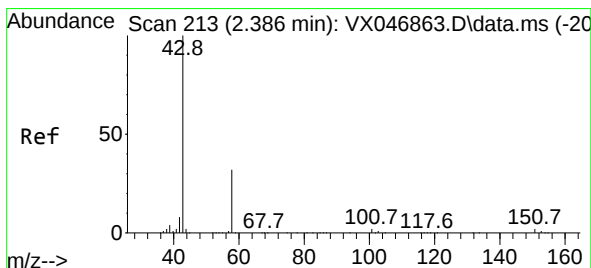
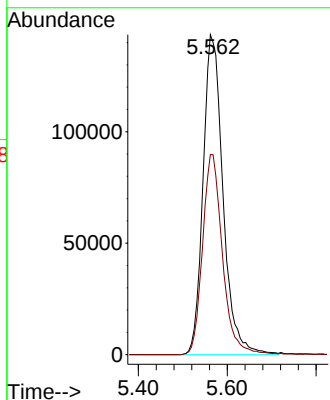
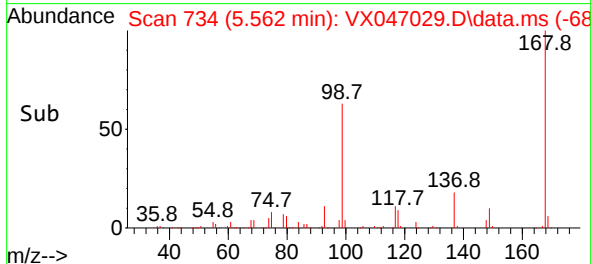
Instrument :
MSVOA_X
ClientSampleId :
V908



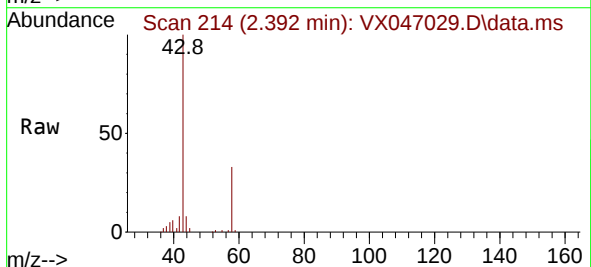
Tgt Ion:168 Resp: 448380
Ion Ratio Lower Upper
168 100
99 62.6 48.8 73.2

Manual Integrations
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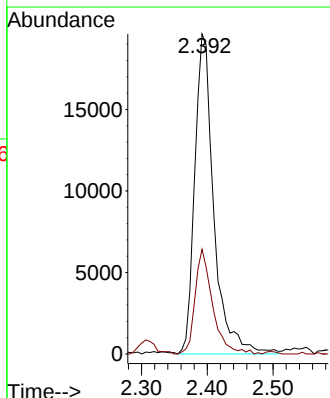
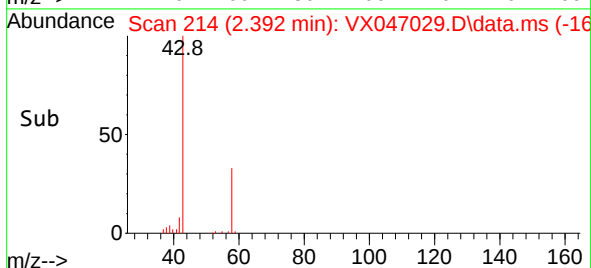
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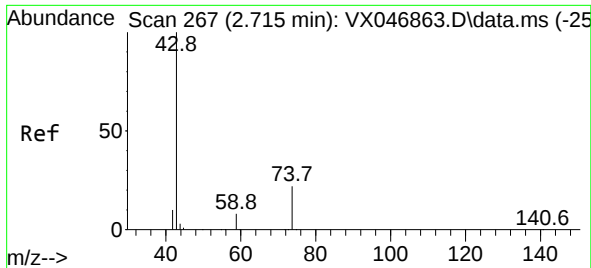


#16
Acetone
Concen: 21.460 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX047029.D
Acq: 16 Jul 2025 14:46



Tgt Ion: 43 Resp: 39485
Ion Ratio Lower Upper
43 100
58 32.7 25.8 38.6





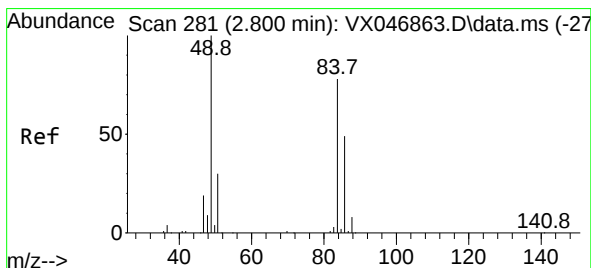
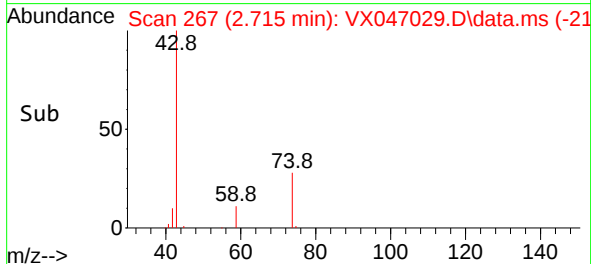
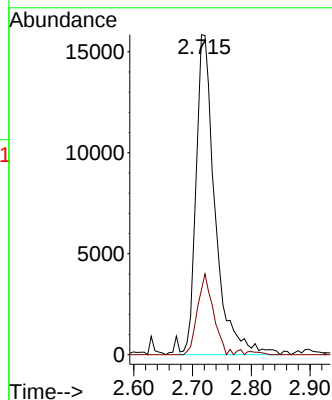
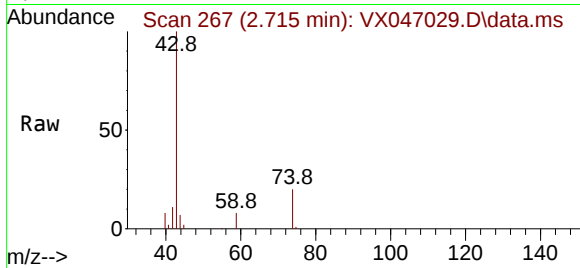
#18
Methyl Acetate
Concen: 7.342 ug/l
RT: 2.715 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX047029.D
Acq: 16 Jul 2025 14:46

Instrument :
MSVOA_X
ClientSampleId :
V908

Tgt Ion: 43 Resp: 35608
Ion Ratio Lower Upper
43 100
74 21.1 18.3 27.5

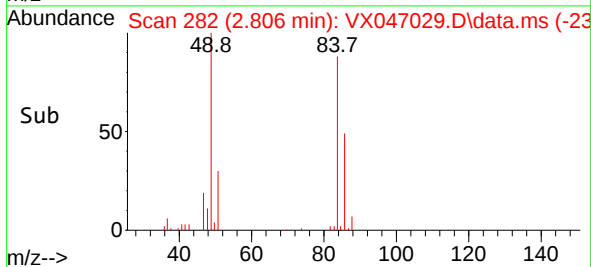
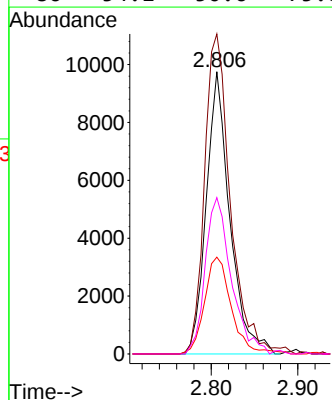
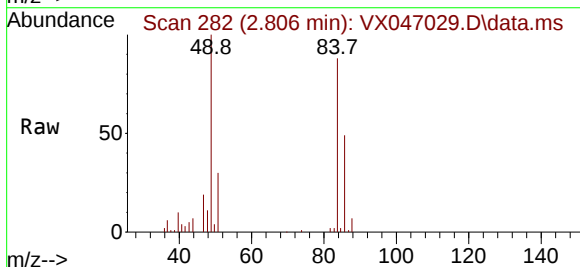
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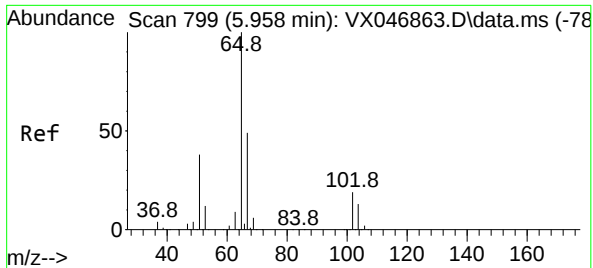
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#20
Methylene Chloride
Concen: 3.392 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.006 min
Lab File: VX047029.D
Acq: 16 Jul 2025 14:46

Tgt Ion: 84 Resp: 18458
Ion Ratio Lower Upper
84 100
49 110.7 102.8 154.2
51 33.5 31.1 46.7
86 54.1 50.6 75.8





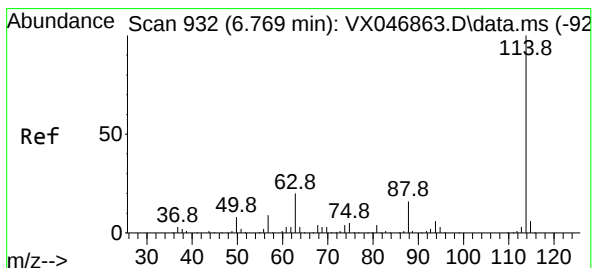
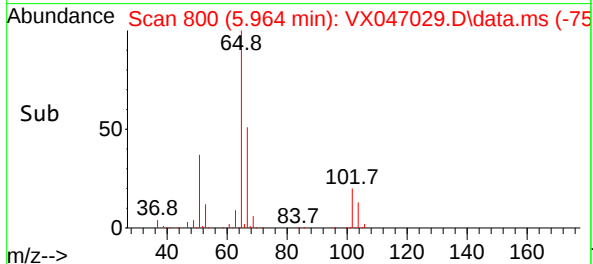
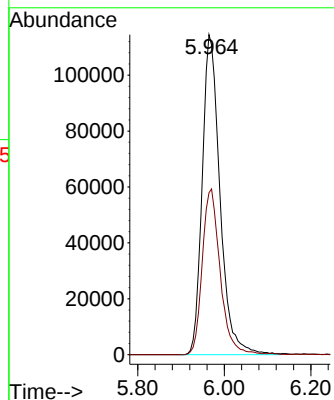
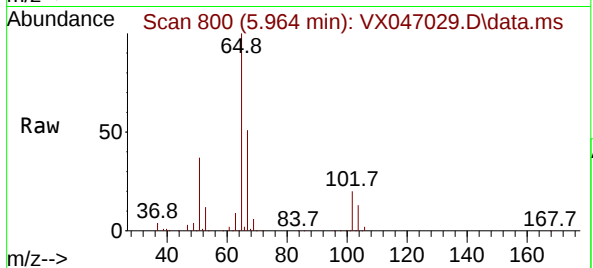
#33
1,2-Dichloroethane-d4
Concen: 55.066 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX047029.D
Acq: 16 Jul 2025 14:46

Instrument :
MSVOA_X
ClientSampleId :
V908

Tgt Ion: 65 Resp: 32618
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.2

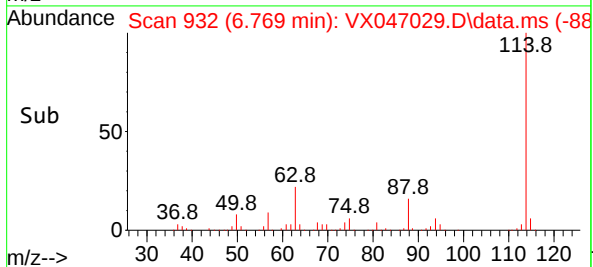
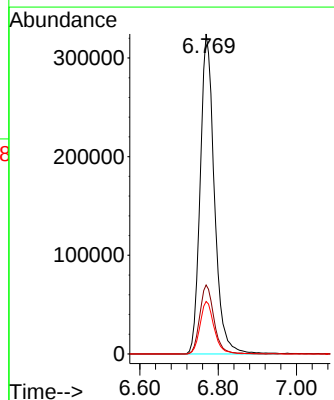
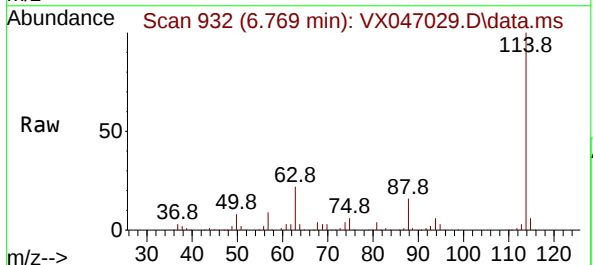
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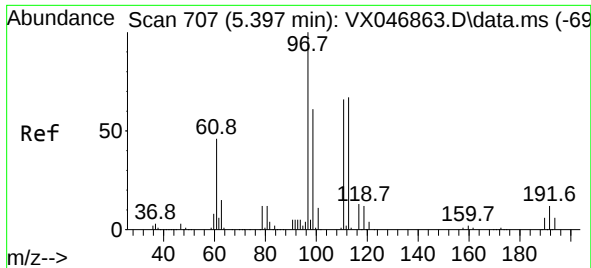
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX047029.D
Acq: 16 Jul 2025 14:46

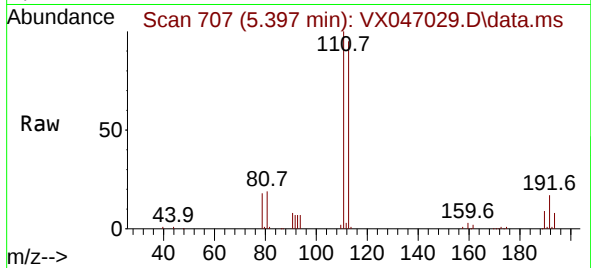
Tgt Ion:114 Resp: 815427
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.4
88 16.4 0.0 31.0





#35
Dibromofluoromethane
Concen: 48.316 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047029.D
Acq: 16 Jul 2025 14:46

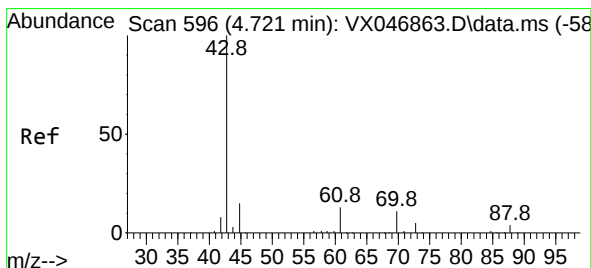
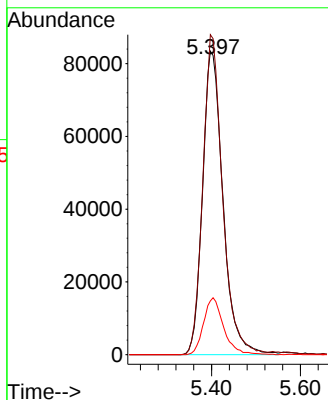
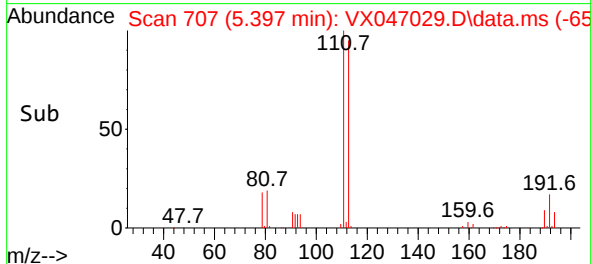
Instrument :
MSVOA_X
ClientSampleId :
V908



Tgt Ion: 113 Resp: 26743
Ion Ratio Lower Upper
113 100
111 101.6 81.2 121.8
192 18.4 15.3 22.9

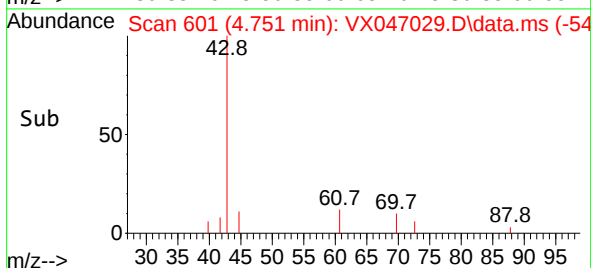
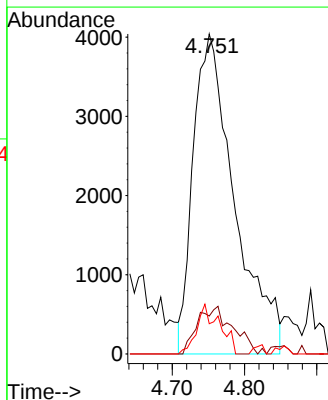
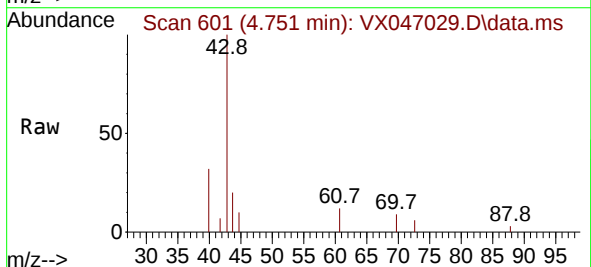
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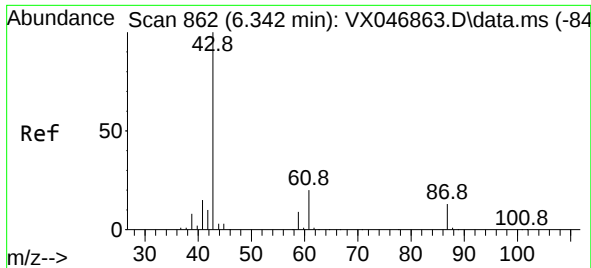
Reviewed By :Mahesh Dadoda 07/17/2025
Supervised By :Semsettin Yesilyurt 07/17/2025



#37
Ethyl Acetate
Concen: 2.528 ug/l m
RT: 4.751 min Scan# 601
Delta R.T. 0.031 min
Lab File: VX047029.D
Acq: 16 Jul 2025 14:46

Tgt Ion: 43 Resp: 16077
Ion Ratio Lower Upper
43 100
61 12.6 9.7 14.5
70 8.5 8.3 12.5





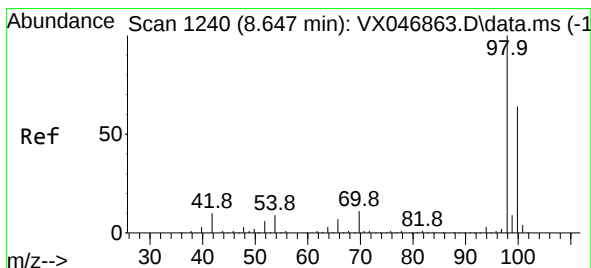
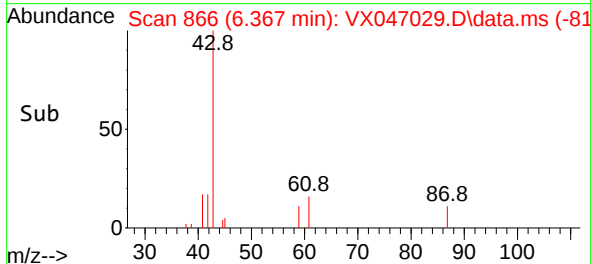
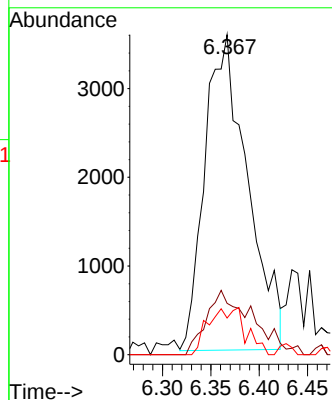
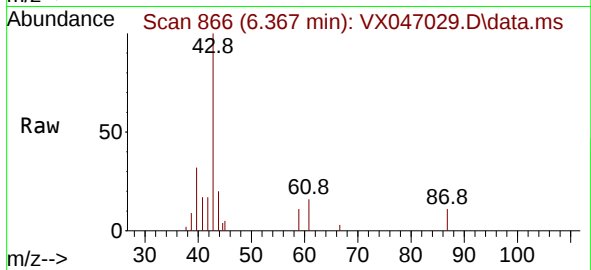
#43
Isopropyl Acetate
Concen: 1.124 ug/l
RT: 6.367 min Scan# 80
Delta R.T. 0.024 min
Lab File: VX047029.D
Acq: 16 Jul 2025 14:46

Instrument :
MSVOA_X
ClientSampleId :
V908

Tgt Ion: 43 Resp: 10952
Ion Ratio Lower Upper
43 100
61 22.0 15.7 23.5
87 12.9 10.1 15.1

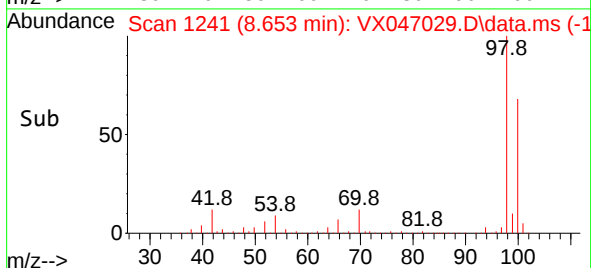
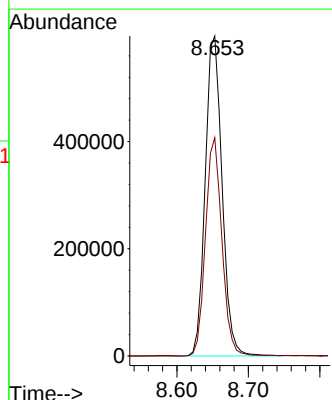
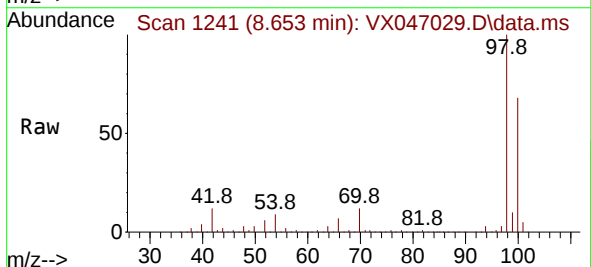
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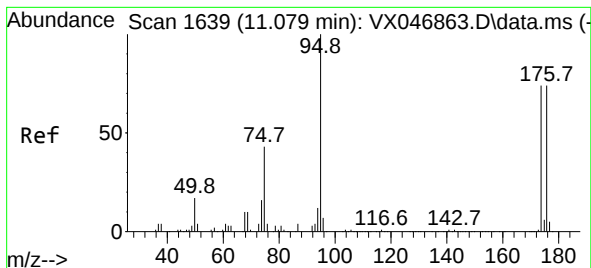
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Supervised By :Semsettin Yesilyurt 07/17/2025



#50
Toluene-d8
Concen: 50.133 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX047029.D
Acq: 16 Jul 2025 14:46

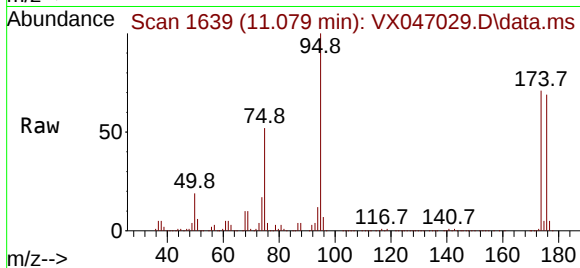
Tgt Ion: 98 Resp: 979053
Ion Ratio Lower Upper
98 100
100 66.4 53.0 79.6





#62
4-Bromofluorobenzene
Concen: 54.512 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047029.D
Acq: 16 Jul 2025 14:46

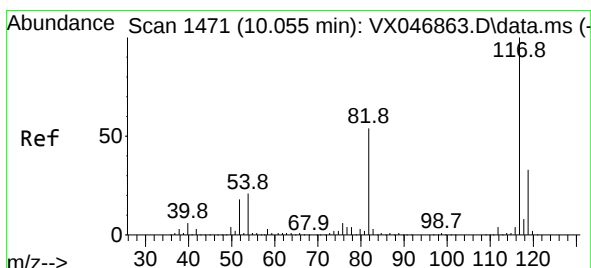
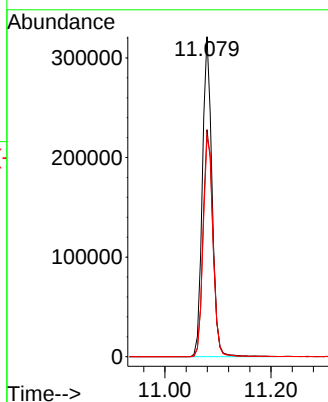
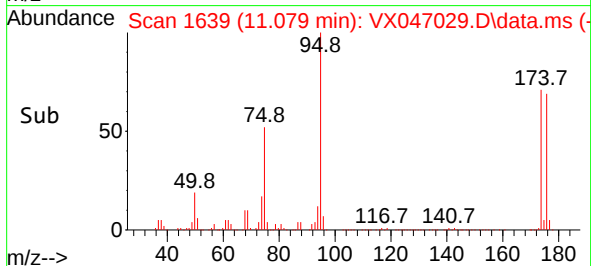
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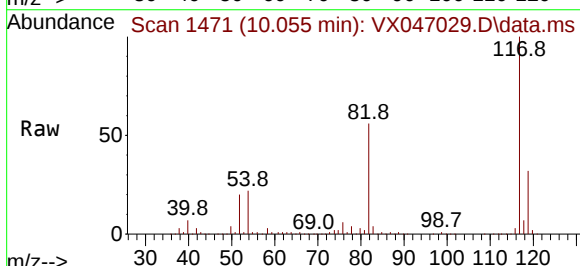
Tgt Ion: 95 Resp: 404599
Ion Ratio Lower Upper
95 100
174 72.0 0.0 152.0
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Manual Integrations
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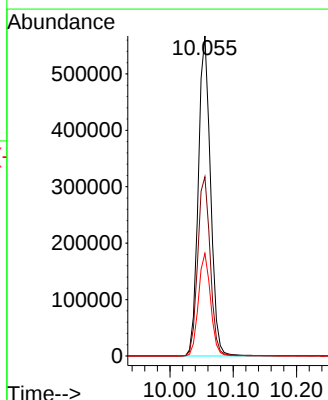
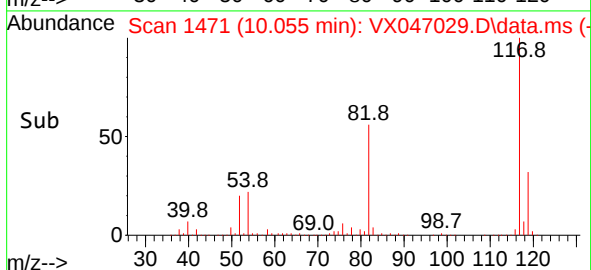
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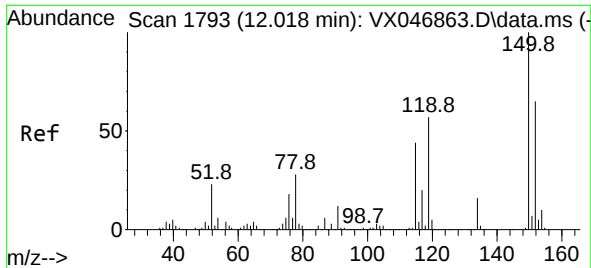


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047029.D
Acq: 16 Jul 2025 14:46



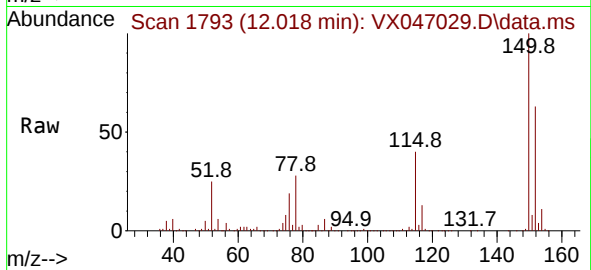
Tgt Ion:117 Resp: 763944
Ion Ratio Lower Upper
117 100
82 56.0 43.3 64.9
119 32.1 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047029.D
 Acq: 16 Jul 2025 14:46

Instrument :
 MSVOA_X
 ClientSampleId :
 V908



Tgt Ion:152 Resp: 386050
 Ion Ratio Lower Upper
 152 100
 115 62.1 42.4 127.1
 150 157.8 0.0 349.2

Manual Integrations
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