

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042225\
 Data File : VX045895.D
 Acq On : 22 Apr 2025 19:10
 Operator : JC/MD
 Sample : Q1842-42
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PL-714-COMP-14

Quant Time: Apr 23 01:36:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 04/23/2025
 Supervised By : Mahesh Dadoda 04/23/2025

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	65143	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	129542	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118970	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	49241	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64003	53.726	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.460%			
35) Dibromofluoromethane	5.385	113	46050	50.103	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.200%			
50) Toluene-d8	8.647	98	161665	50.394	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.780%			
62) 4-Bromofluorobenzene	11.079	95	59971	51.322	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.640%			
Target Compounds						
						Qvalue
16) Acetone	2.379	43	33962	69.426	ug/l	97
18) Methyl Acetate	2.709	43	2620	2.326	ug/l	97
20) Methylene Chloride	2.782	84	208037	227.163	ug/l	97
25) 2-Butanone	4.586	43	4479m	6.255	ug/l	
43) Isopropyl Acetate	6.342	43	9217	3.889	ug/l	96

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

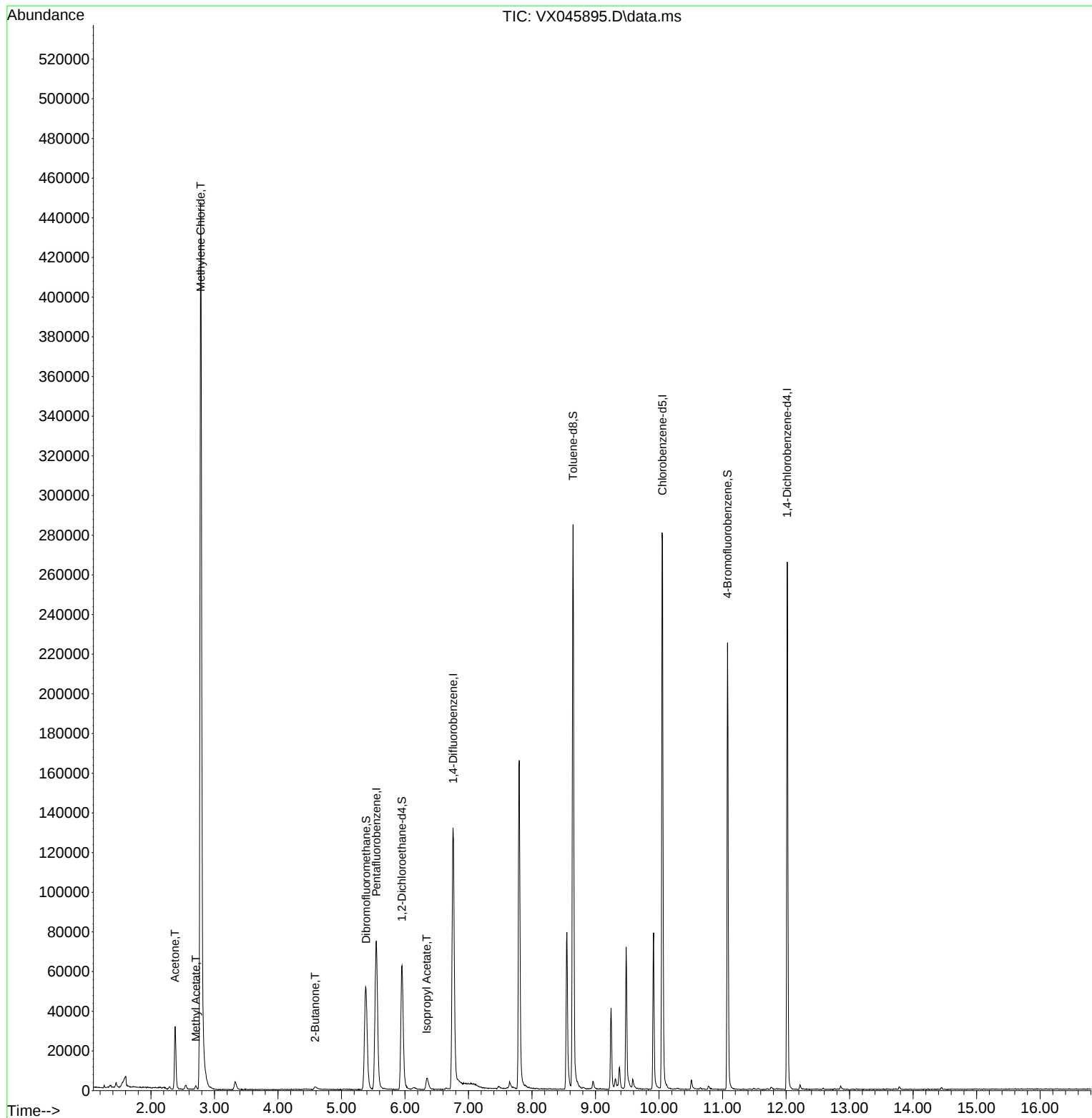
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042225\
Data File : VX045895.D
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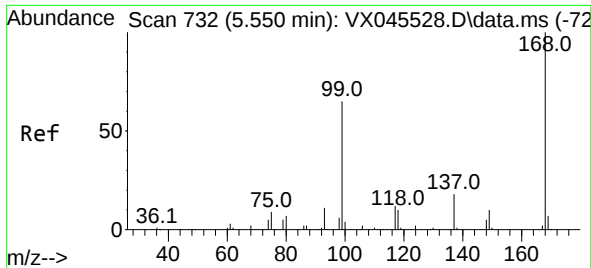
Instrument :
MSVOA_X
ClientSampleId :
PL-714-COMP-14

Quant Time: Apr 23 01:36:52 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration

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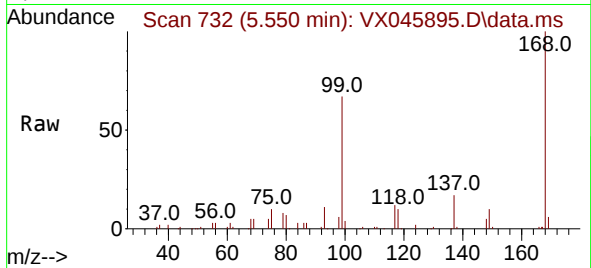
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045895.D
Acq: 22 Apr 2025 19:10

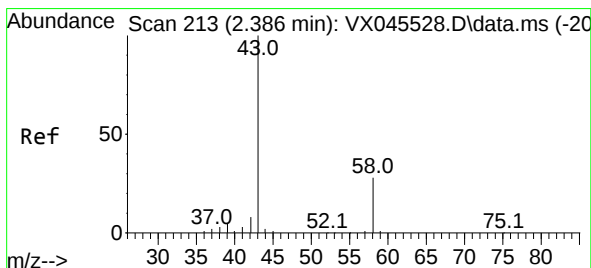
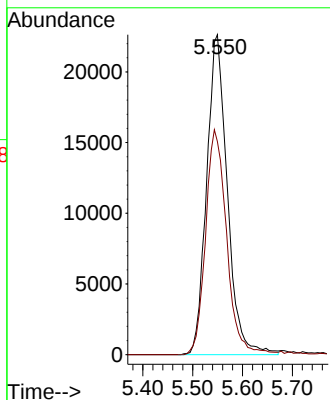
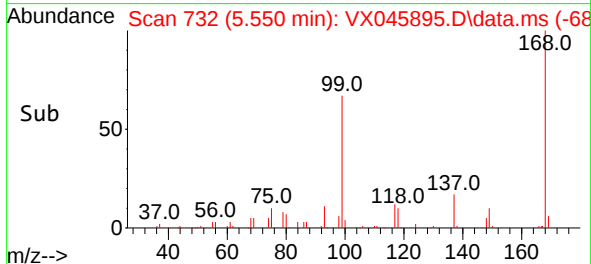
Instrument :
MSVOA_X
ClientSampleId :
PL-714-COMP-14



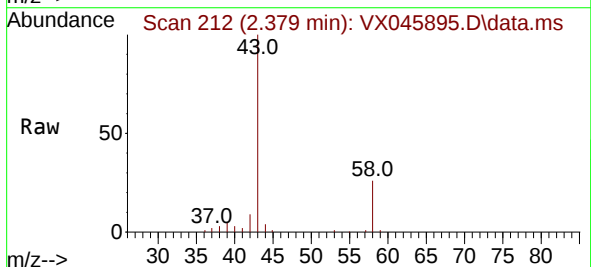
Tgt Ion:168 Resp: 6514
Ion Ratio Lower Upper
168 100
99 66.6 52.3 78.5

Manual Integrations
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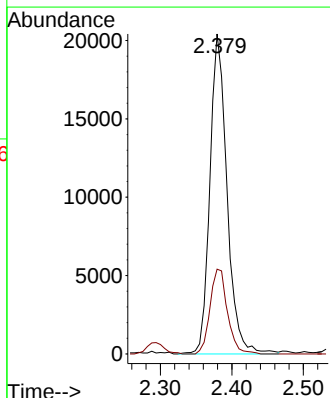
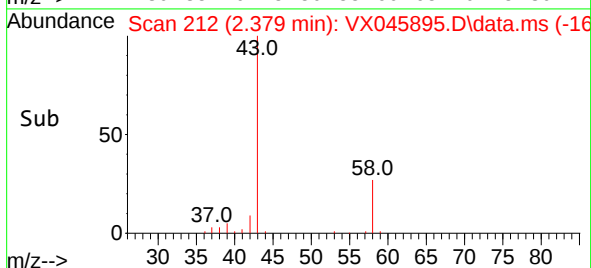
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025

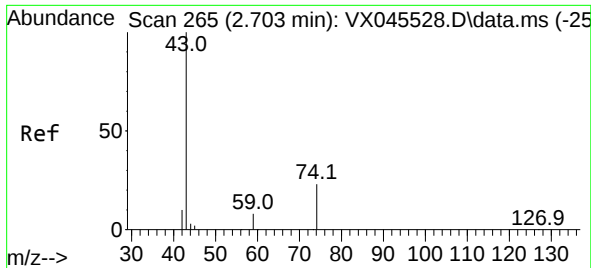


#16
Acetone
Concen: 69.426 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045895.D
Acq: 22 Apr 2025 19:10



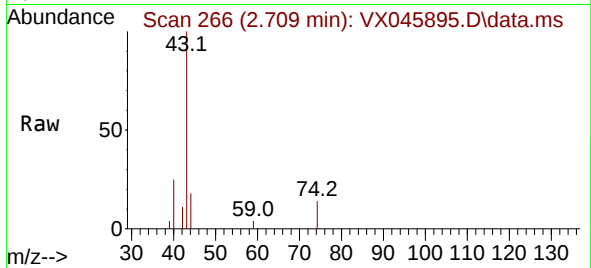
Tgt Ion: 43 Resp: 33962
Ion Ratio Lower Upper
43 100
58 26.5 22.3 33.5





#18
Methyl Acetate
Concen: 2.326 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX045895.D
Acq: 22 Apr 2025 19:10

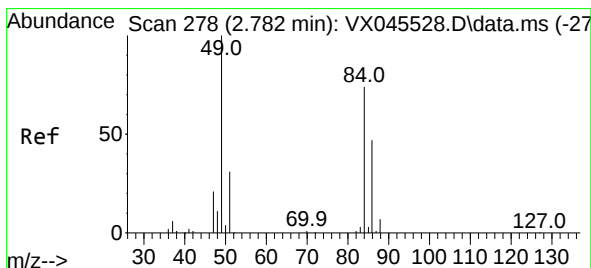
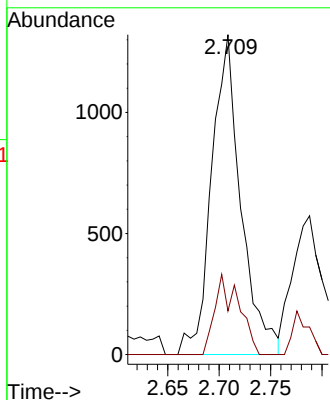
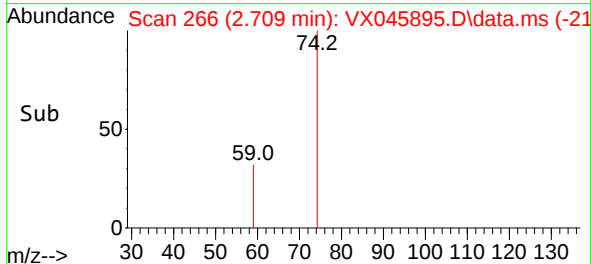
Instrument :
MSVOA_X
ClientSampleId :
PL-714-COMP-14



Tgt Ion: 43 Resp: 2620
Ion Ratio Lower Upper
43 100
74 20.5 17.5 26.3

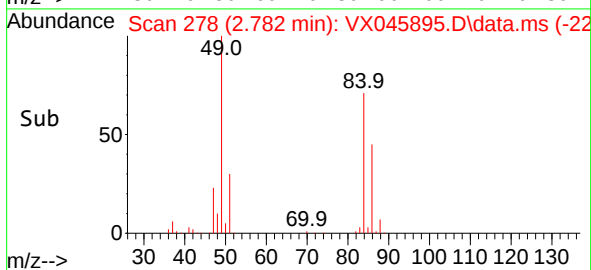
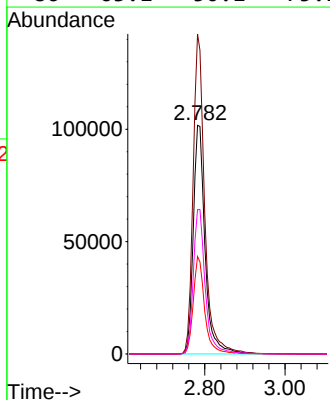
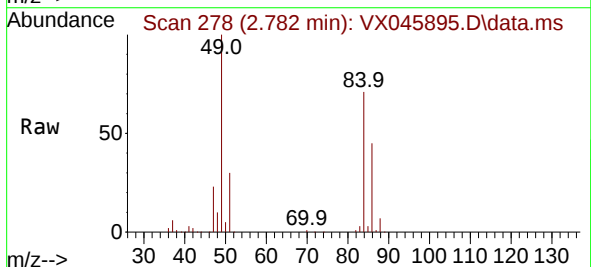
Manual Integrations
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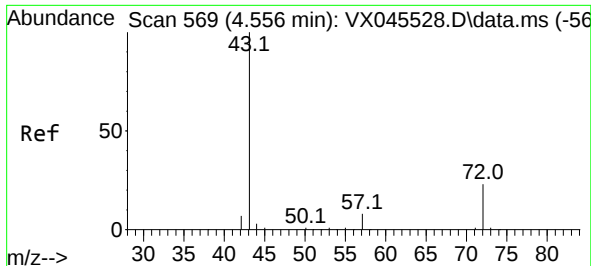
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#20
Methylene Chloride
Concen: 227.163 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045895.D
Acq: 22 Apr 2025 19:10

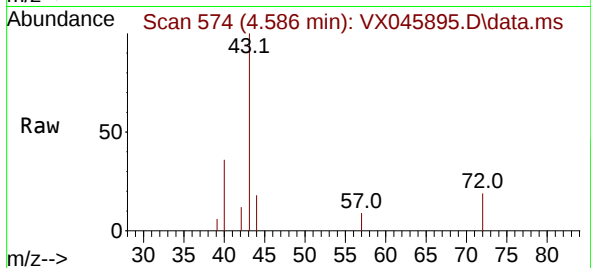
Tgt Ion: 84 Resp: 208037
Ion Ratio Lower Upper
84 100
49 139.9 107.5 161.3
51 42.6 33.0 49.6
86 63.1 50.1 75.1





#25
2-Butanone
Concen: 6.255 ug/l m
RT: 4.586 min Scan# 51
Delta R.T. 0.030 min
Lab File: VX045895.D
Acq: 22 Apr 2025 19:10

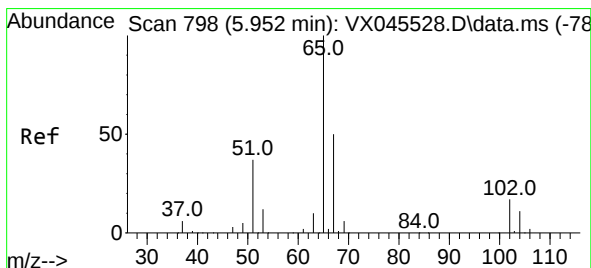
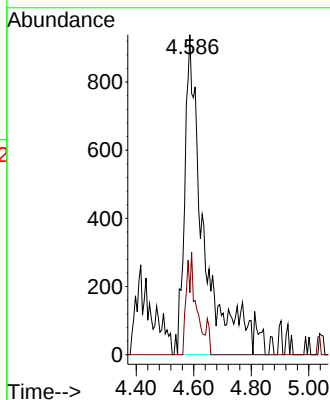
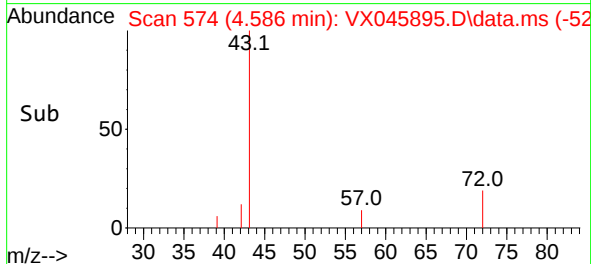
Instrument :
MSVOA_X
ClientSampleId :
PL-714-COMP-14



Tgt Ion: 43 Resp: 4479
Ion Ratio Lower Upper
43 100
72 19.4 18.6 28.0

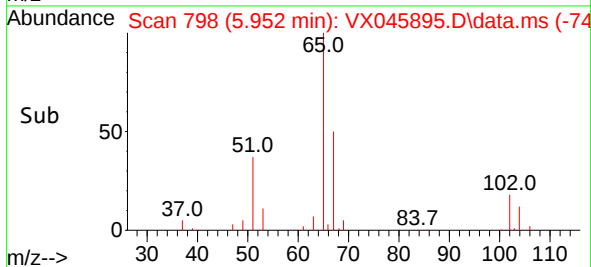
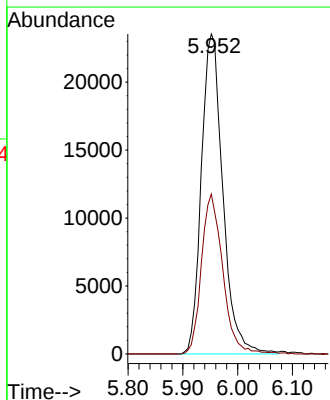
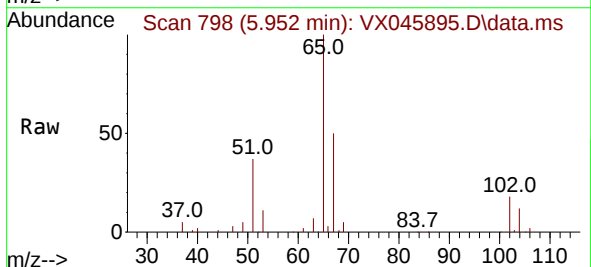
Manual Integrations
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Supervised By :Mahesh Dadoda 04/23/2025



#33
1,2-Dichloroethane-d4
Concen: 53.726 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045895.D
Acq: 22 Apr 2025 19:10

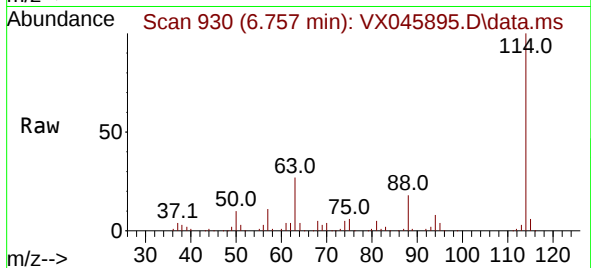
Tgt Ion: 65 Resp: 64003
Ion Ratio Lower Upper
65 100
67 49.7 0.0 99.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 914
Delta R.T. -0.000 min
Lab File: VX045895.D
Acq: 22 Apr 2025 19:10

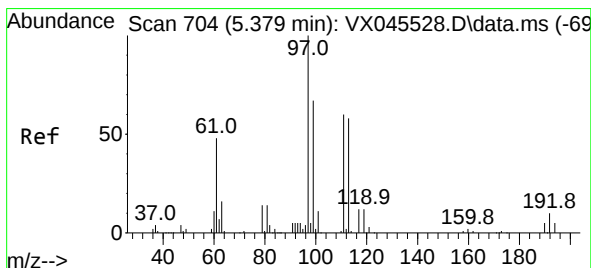
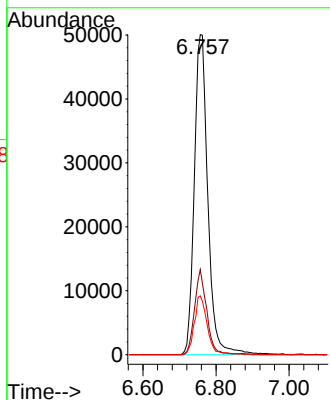
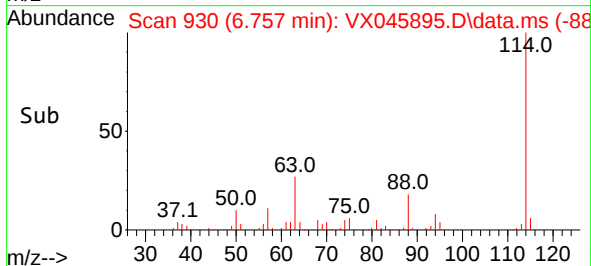
Instrument :
MSVOA_X
ClientSampleId :
PL-714-COMP-14



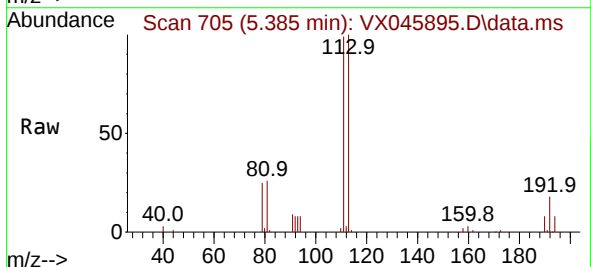
Tgt Ion:114 Resp: 12954
Ion Ratio Lower Upper
114 100
63 26.6 0.0 46.8
88 18.4 0.0 35.4

Manual Integrations
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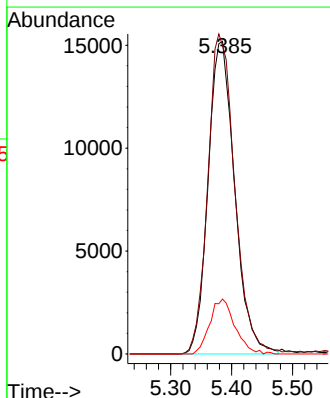
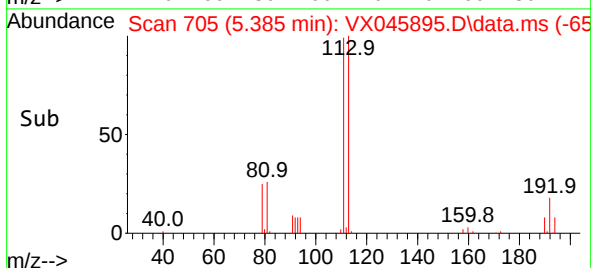
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025

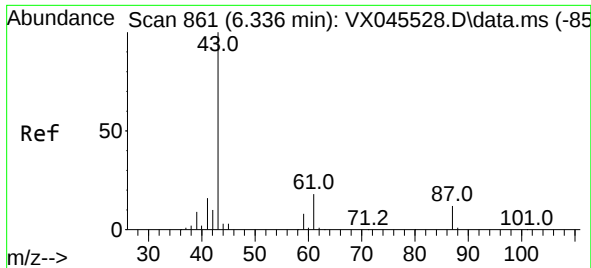


#35
Dibromofluoromethane
Concen: 50.103 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX045895.D
Acq: 22 Apr 2025 19:10



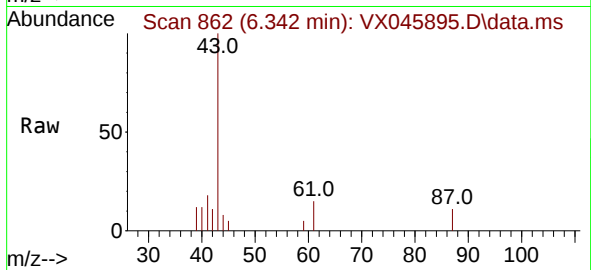
Tgt Ion:113 Resp: 46050
Ion Ratio Lower Upper
113 100
111 103.6 81.8 122.6
192 16.6 13.8 20.6





#43
Isopropyl Acetate
Concen: 3.889 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX045895.D
Acq: 22 Apr 2025 19:10

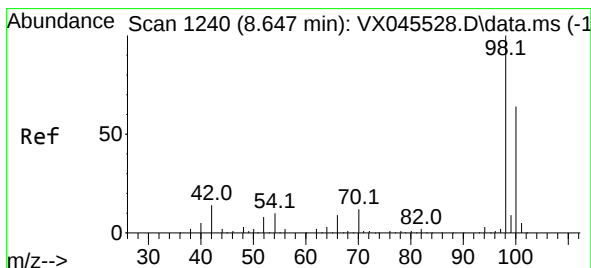
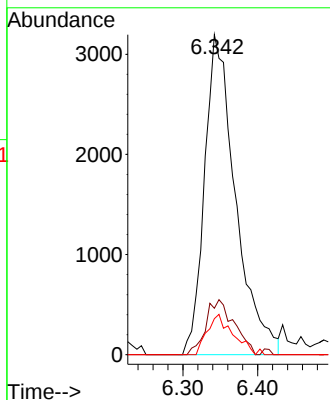
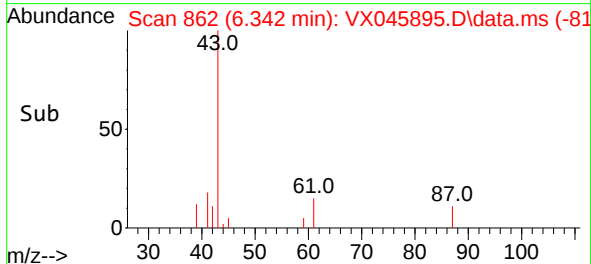
Instrument :
MSVOA_X
ClientSampleId :
PL-714-COMP-14



Tgt Ion: 43 Resp: 921
Ion Ratio Lower Upper
43 100
61 15.7 14.1 21.1
87 10.5 9.2 13.8

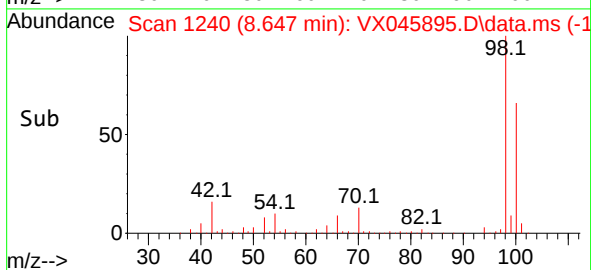
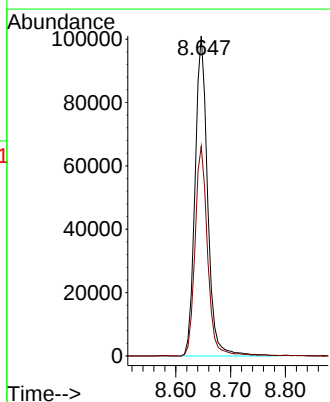
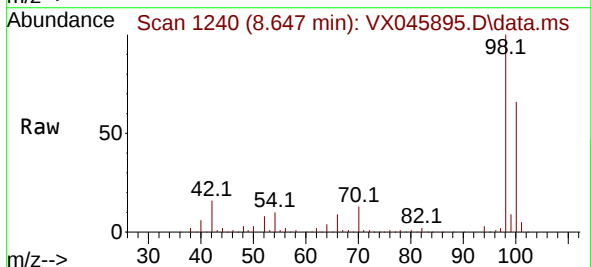
Manual Integrations
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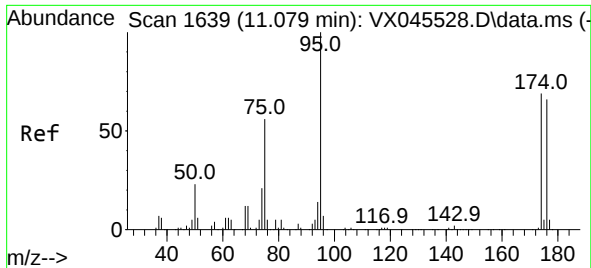
Reviewed By :Semsettin Yesilyurt 04/23/2025
Supervised By :Mahesh Dadoda 04/23/2025



#50
Toluene-d8
Concen: 50.394 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045895.D
Acq: 22 Apr 2025 19:10

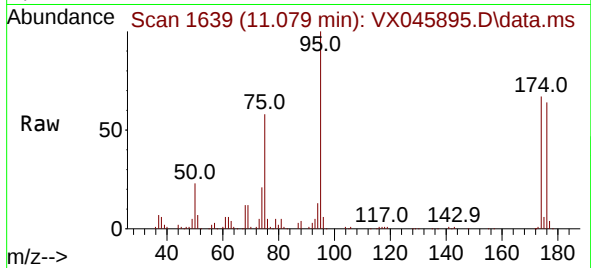
Tgt Ion: 98 Resp: 161665
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.4





#62
4-Bromofluorobenzene
Concen: 51.322 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045895.D
Acq: 22 Apr 2025 19:10

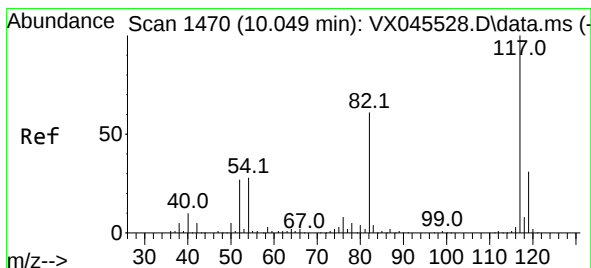
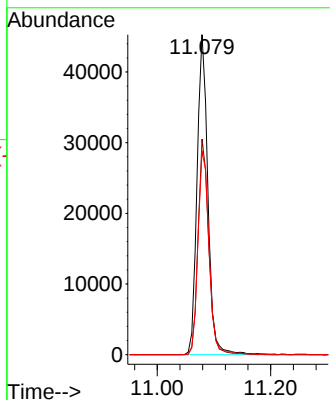
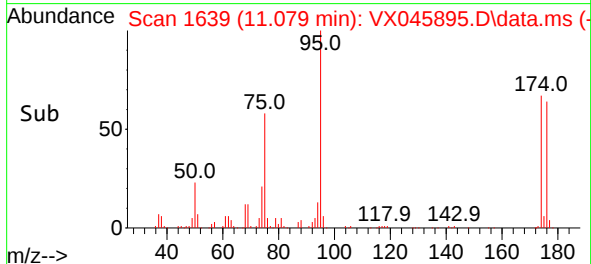
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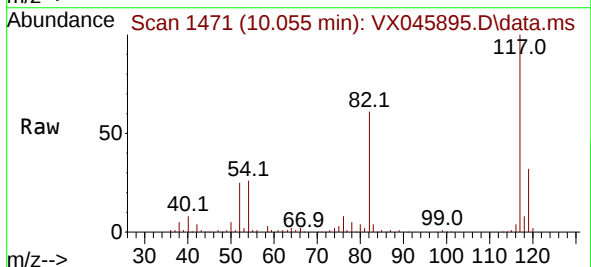
Tgt Ion: 95 Resp: 5997
Ion Ratio Lower Upper
95 100
174 66.1 0.0 135.8
176 65.2 0.0 131.4

Manual Integrations
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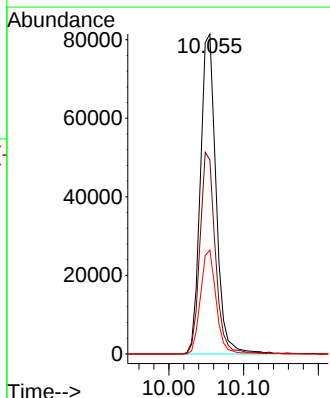
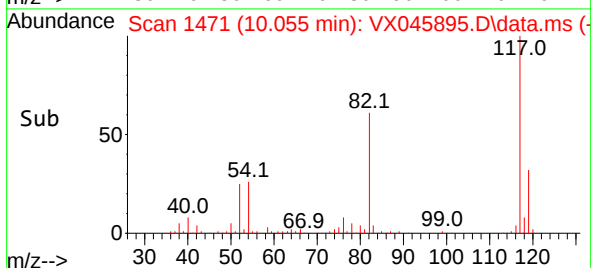
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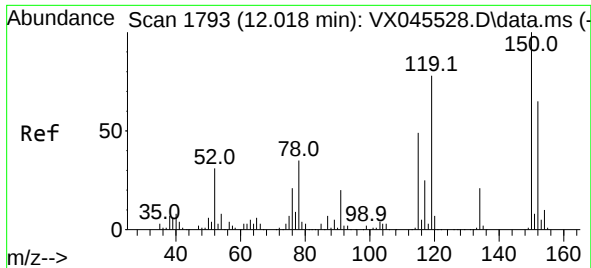


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045895.D
Acq: 22 Apr 2025 19:10



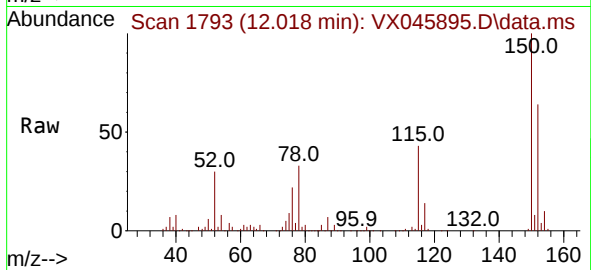
Tgt Ion:117 Resp: 118970
Ion Ratio Lower Upper
117 100
82 60.7 49.2 73.8
119 32.4 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045895.D
 Acq: 22 Apr 2025 19:10

Instrument :
 MSVOA_X
 ClientSampleId :
 PL-714-COMP-14



Tgt Ion:152 Resp: 4924
 Ion Ratio Lower Upper
 152 100
 115 65.7 46.9 140.7
 150 159.2 0.0 349.4

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