

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041825\
 Data File : VX045857.D
 Acq On : 18 Apr 2025 14:56
 Operator : JC/MD
 Sample : Q1832-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PL-714-COMP-02

Quant Time: Apr 18 23:40:46 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

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

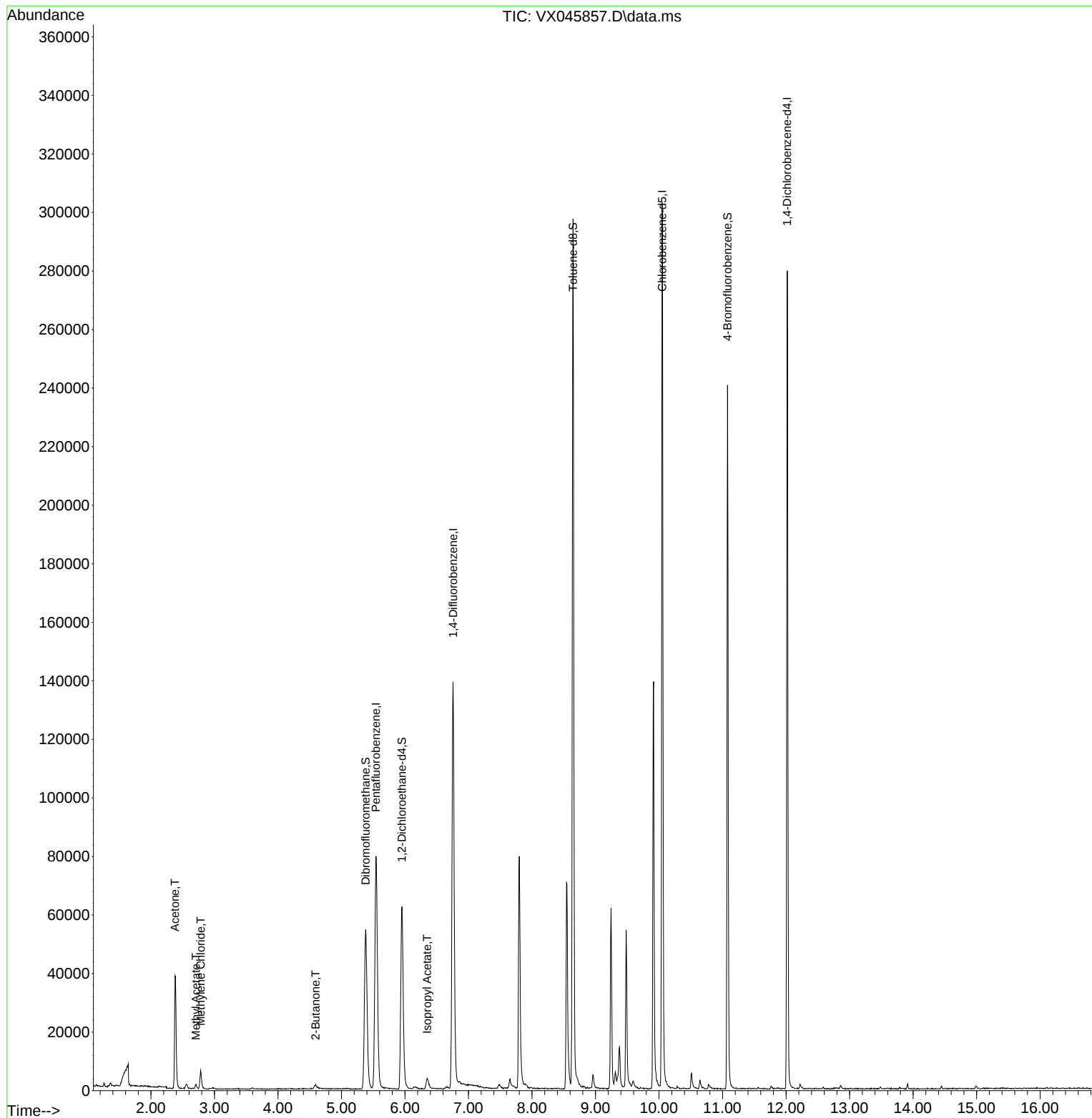
Internal Standards						
1) Pentafluorobenzene	5.544	168	67920	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	133935	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	124149	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51371	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64527	51.951	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.900%
35) Dibromofluoromethane	5.379	113	47415	49.896	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.800%
50) Toluene-d8	8.647	98	167955	50.637	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.280%
62) 4-Bromofluorobenzene	11.079	95	63552	52.603	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	105.200%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	42644	83.610	ug/l	96
18) Methyl Acetate	2.709	43	2047	1.743	ug/l	91
20) Methylene Chloride	2.782	84	2813	2.946	ug/l	93
25) 2-Butanone	4.593	43	3754	5.028	ug/l	99
43) Isopropyl Acetate	6.348	43	5827	2.378	ug/l #	94

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

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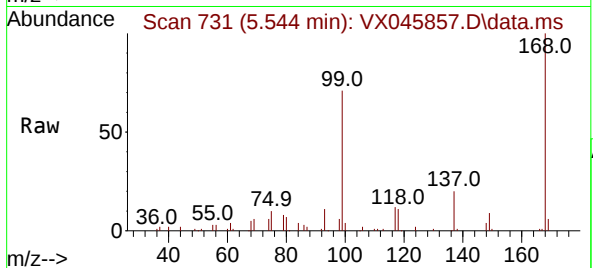
Quant Time: Apr 18 23:40:46 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
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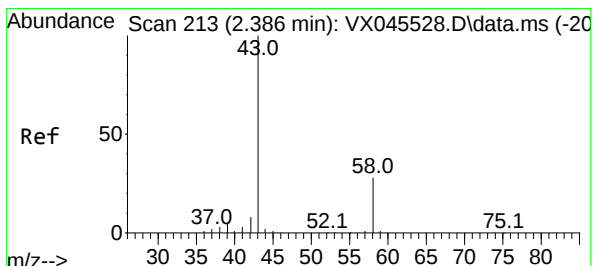
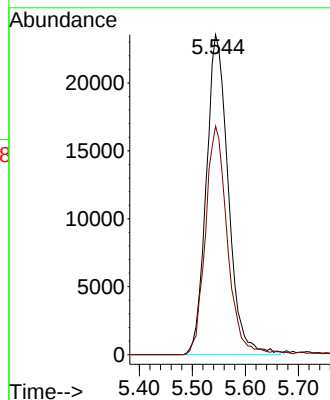
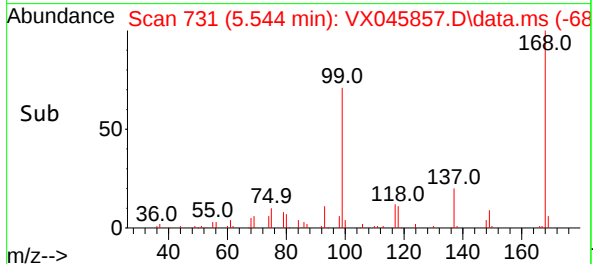


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045857.D
Acq: 18 Apr 2025 14:56

Instrument :
MSVOA_X
ClientSampleId :
PL-714-COMP-02

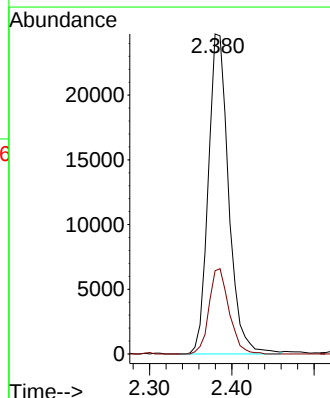
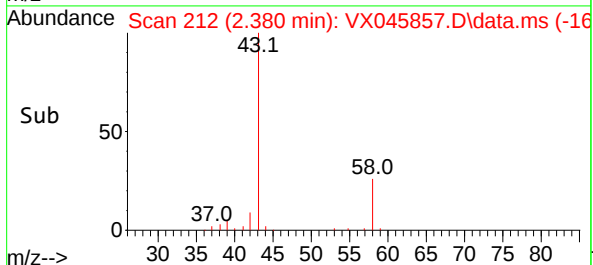
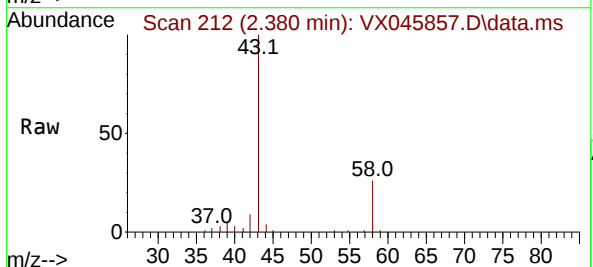


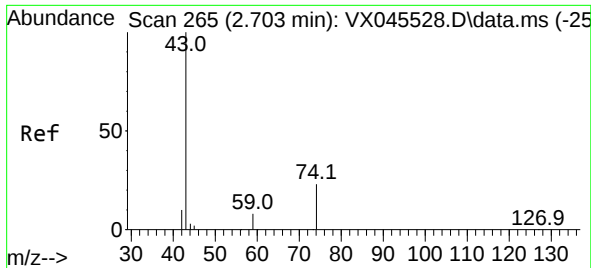
Tgt Ion:168 Resp: 67920
Ion Ratio Lower Upper
168 100
99 71.4 52.3 78.5



#16
Acetone
Concen: 83.610 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045857.D
Acq: 18 Apr 2025 14:56

Tgt Ion: 43 Resp: 42644
Ion Ratio Lower Upper
43 100
58 26.0 22.3 33.5

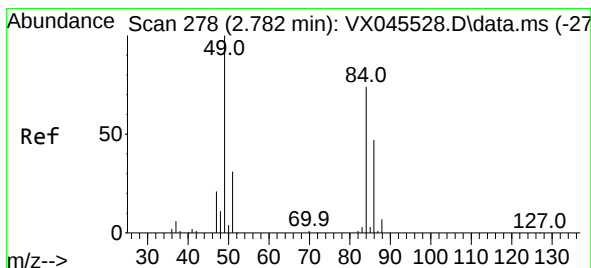
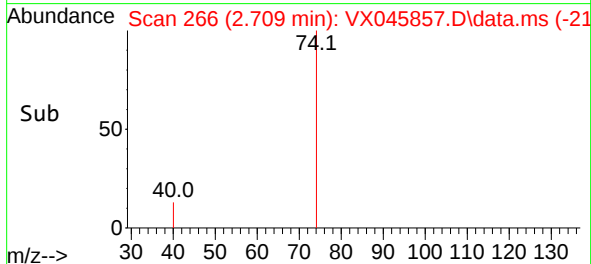
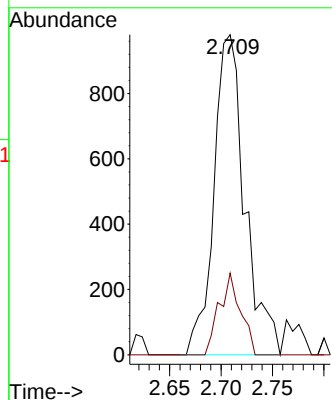
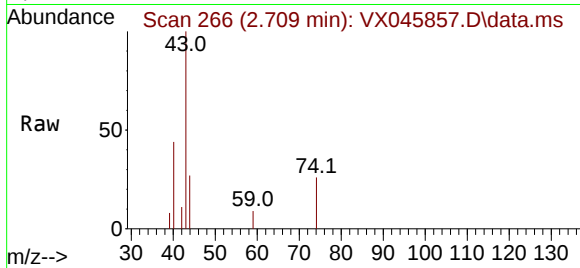




#18
Methyl Acetate
Concen: 1.743 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX045857.D
Acq: 18 Apr 2025 14:56

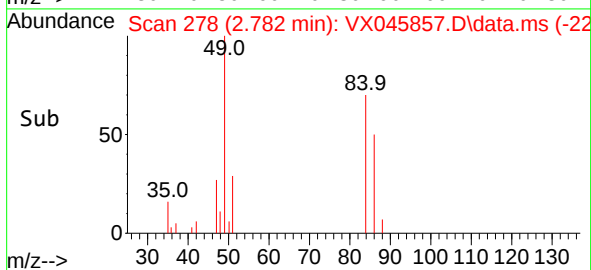
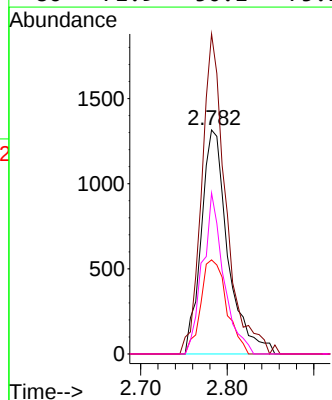
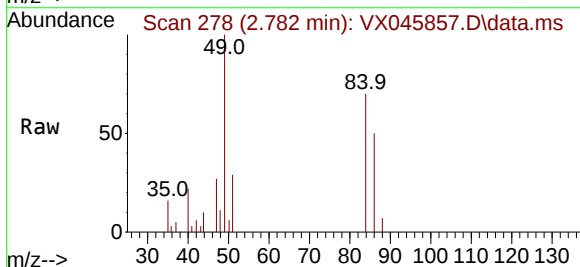
Instrument :
MSVOA_X
ClientSampleId :
PL-714-COMP-02

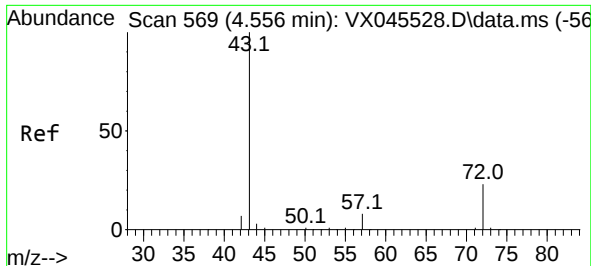
Tgt Ion: 43 Resp: 2047
Ion Ratio Lower Upper
43 100
74 17.6 17.5 26.3



#20
Methylene Chloride
Concen: 2.946 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045857.D
Acq: 18 Apr 2025 14:56

Tgt Ion: 84 Resp: 2813
Ion Ratio Lower Upper
84 100
49 142.9 107.5 161.3
51 42.1 33.0 49.6
86 71.9 50.1 75.1





#25

2-Butanone

Concen: 5.028 ug/l

RT: 4.593 min Scan# 51

Delta R.T. 0.036 min

Lab File: VX045857.D

Acq: 18 Apr 2025 14:56

Instrument :

MSVOA_X

ClientSampleId :

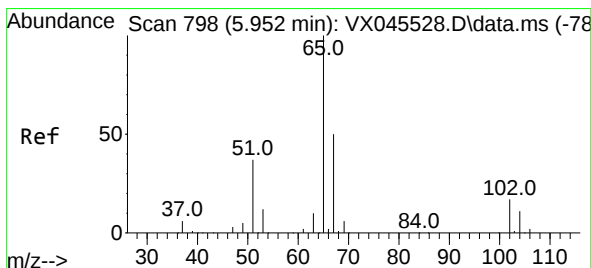
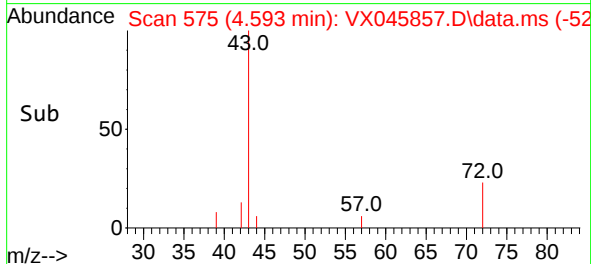
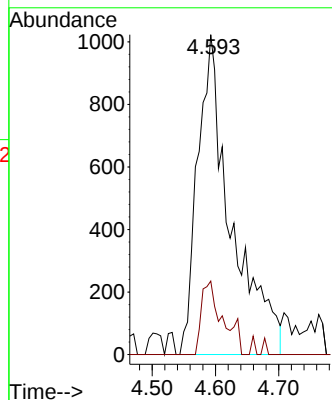
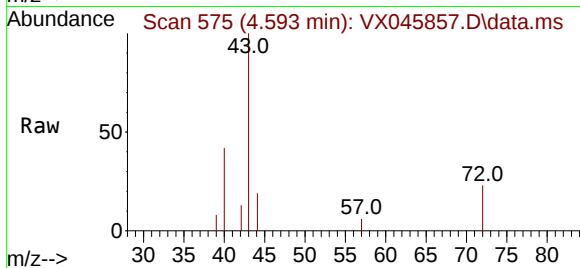
PL-714-COMP-02

Tgt Ion: 43 Resp: 3754

Ion Ratio Lower Upper

43 100

72 23.0 18.6 28.0



#33

1,2-Dichloroethane-d4

Concen: 51.951 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045857.D

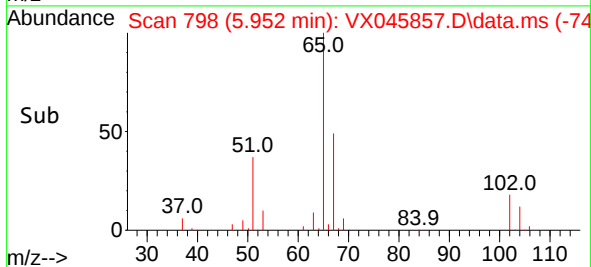
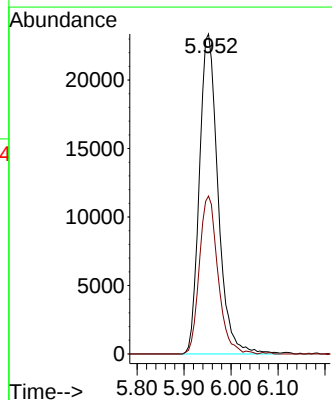
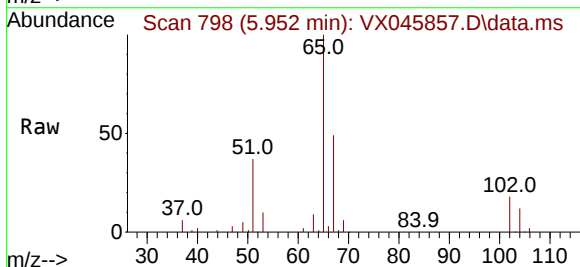
Acq: 18 Apr 2025 14:56

Tgt Ion: 65 Resp: 64527

Ion Ratio Lower Upper

65 100

67 49.2 0.0 99.0

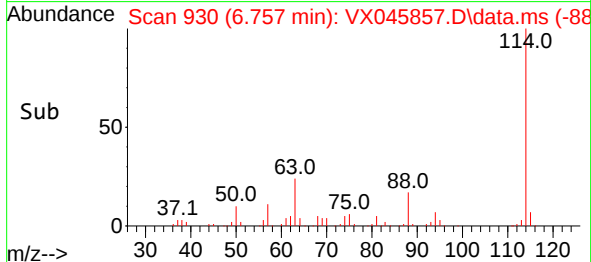
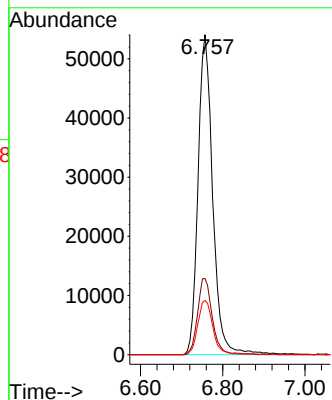
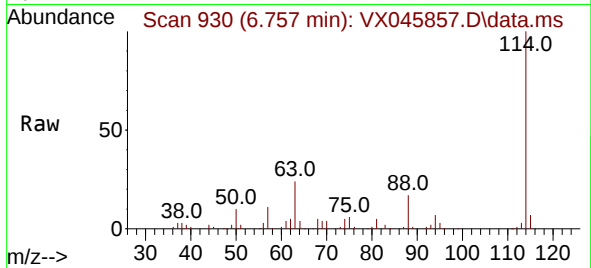




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045857.D
Acq: 18 Apr 2025 14:56

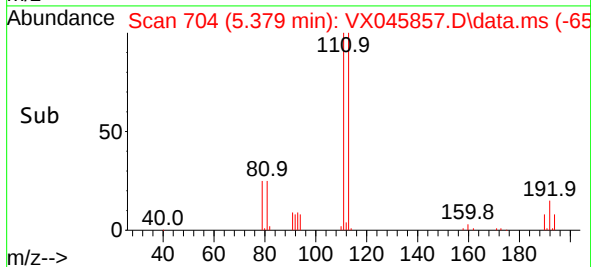
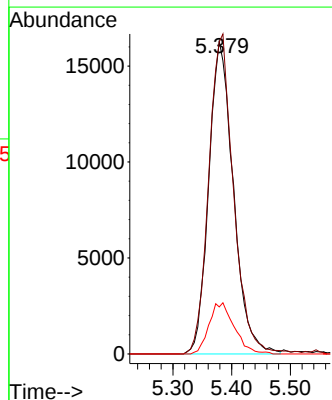
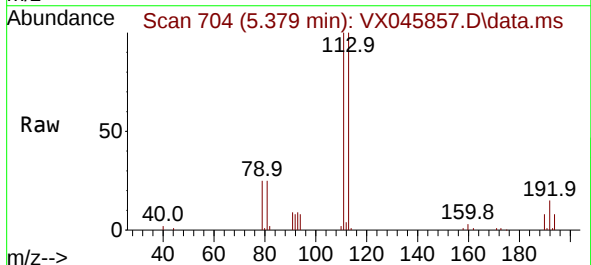
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Tgt Ion:114 Resp: 133935
Ion Ratio Lower Upper
114 100
63 23.8 0.0 46.8
88 17.0 0.0 35.4



#35
Dibromofluoromethane
Concen: 49.896 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045857.D
Acq: 18 Apr 2025 14:56

Tgt Ion:113 Resp: 47415
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.6
192 16.9 13.8 20.6

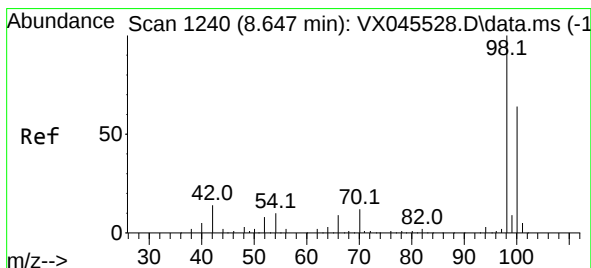
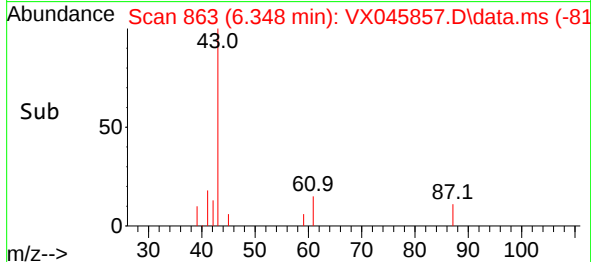
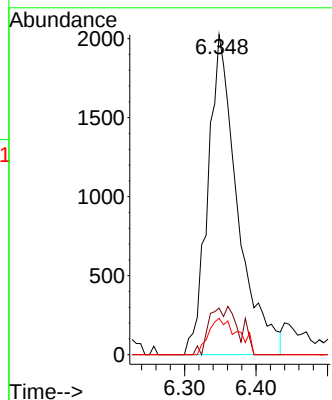
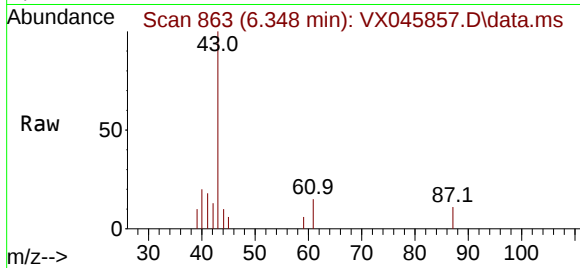




#43
Isopropyl Acetate
Concen: 2.378 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX045857.D
Acq: 18 Apr 2025 14:56

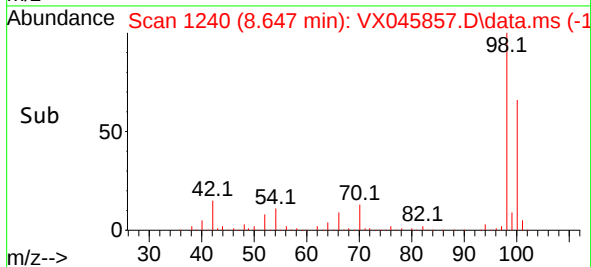
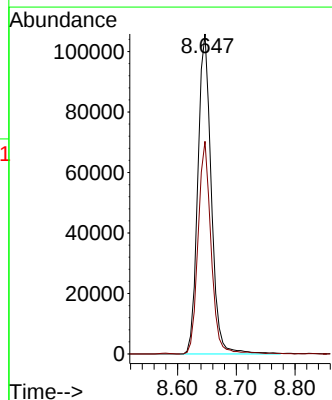
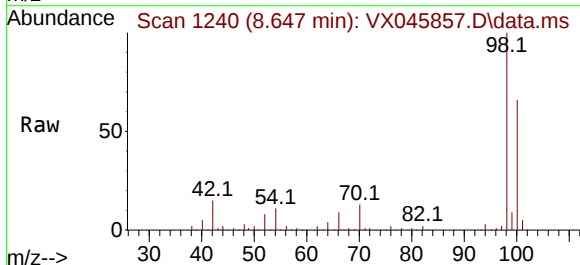
Instrument :
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ClientSampleId :
PL-714-COMP-02

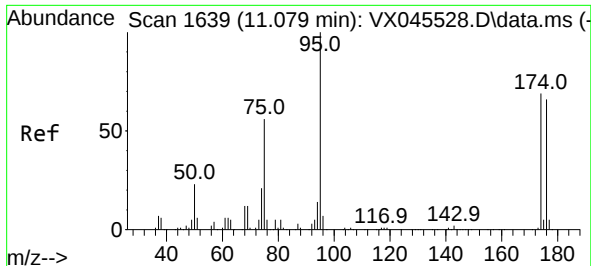
Tgt Ion: 43 Resp: 5827
Ion Ratio Lower Upper
43 100
61 13.1 14.1 21.1#
87 11.3 9.2 13.8



#50
Toluene-d8
Concen: 50.637 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045857.D
Acq: 18 Apr 2025 14:56

Tgt Ion: 98 Resp: 167955
Ion Ratio Lower Upper
98 100
100 64.2 52.2 78.4

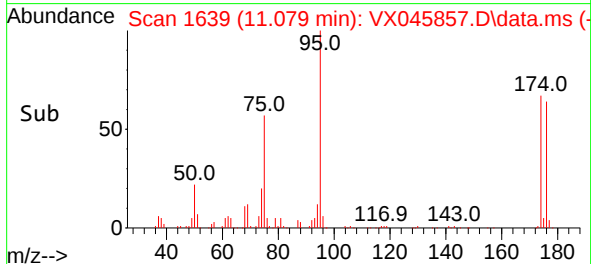
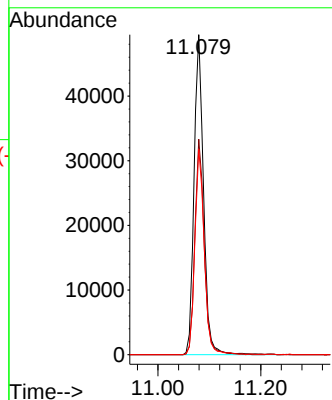
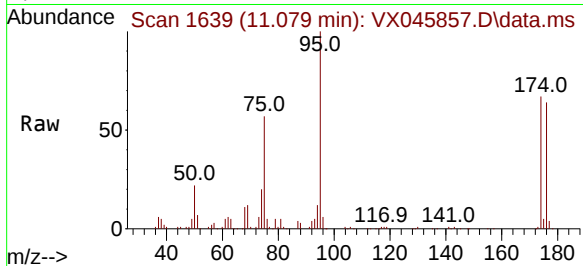




#62
4-Bromofluorobenzene
Concen: 52.603 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045857.D
Acq: 18 Apr 2025 14:56

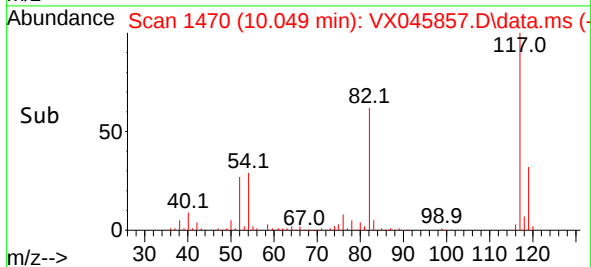
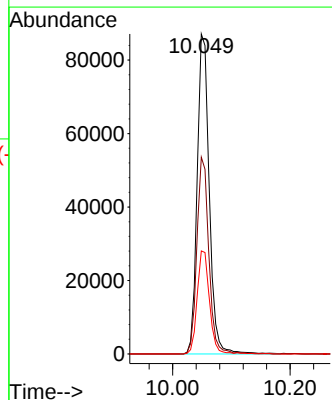
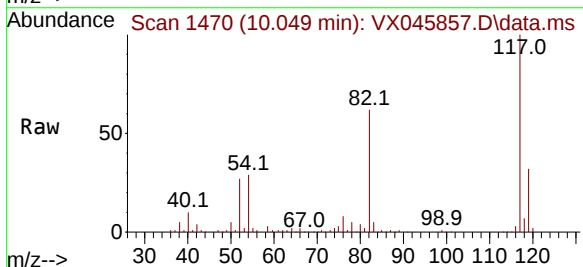
Instrument :
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Tgt Ion: 95 Resp: 63552
Ion Ratio Lower Upper
95 100
174 66.6 0.0 135.8
176 63.8 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045857.D
Acq: 18 Apr 2025 14:56

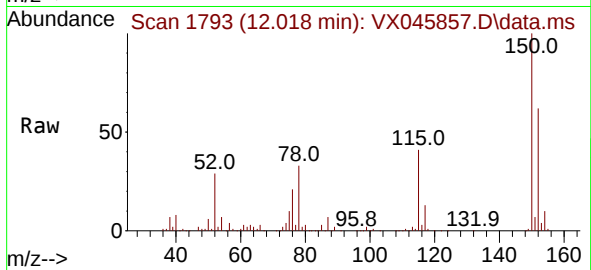
Tgt Ion: 117 Resp: 124149
Ion Ratio Lower Upper
117 100
82 61.5 49.2 73.8
119 32.2 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045857.D
 Acq: 18 Apr 2025 14:56

Instrument :
 MSVOA_X
 ClientSampleId :
 PL-714-COMP-02



Tgt Ion:152 Resp: 51371
 Ion Ratio Lower Upper
 152 100
 115 64.7 46.9 140.7
 150 159.8 0.0 349.4

