

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041825\
 Data File : VX045858.D
 Acq On : 18 Apr 2025 15:19
 Operator : JC/MD
 Sample : Q1832-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PL-714-COMP-03

Quant Time: Apr 18 23:41:12 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)

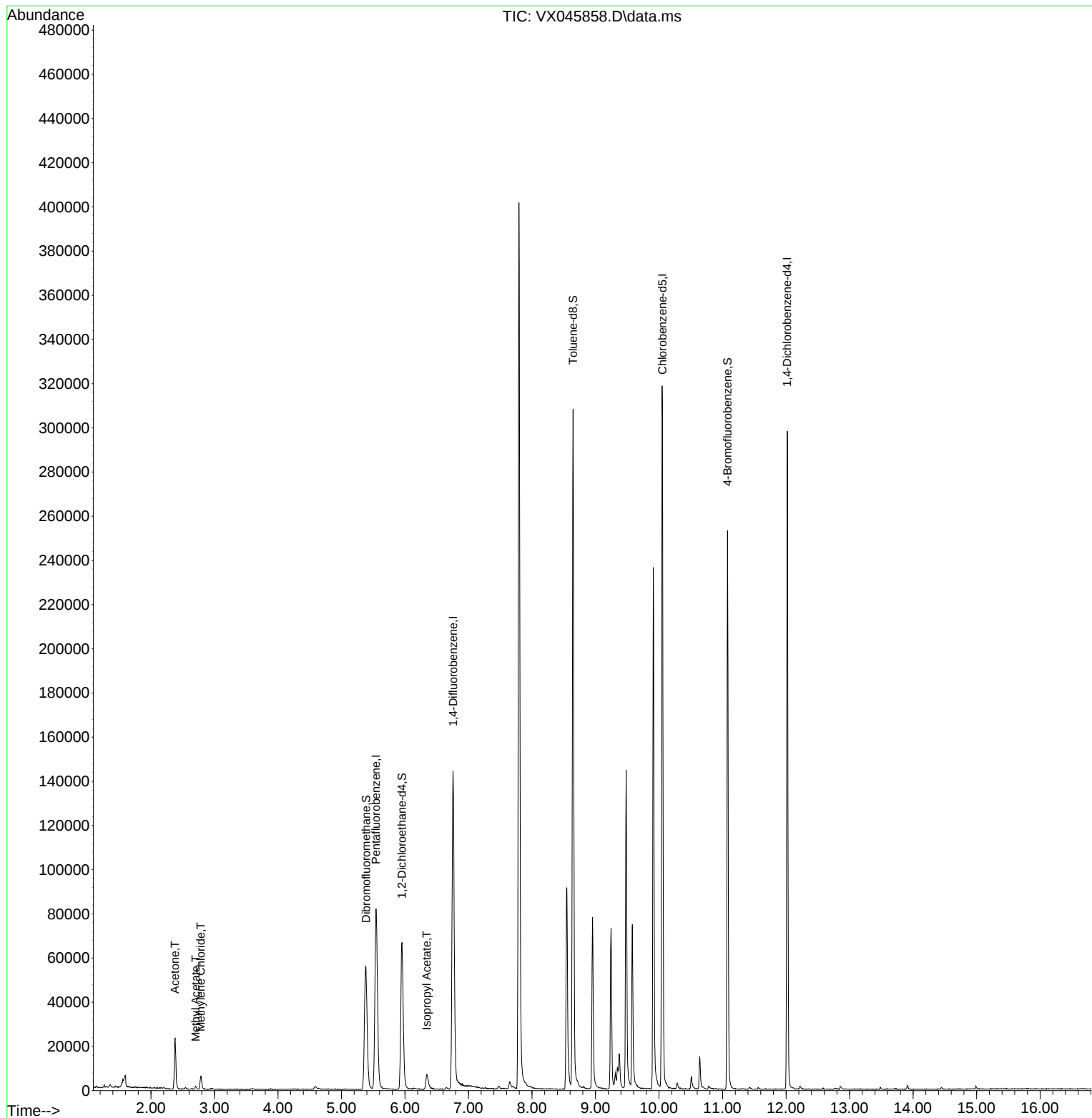
Internal Standards						
1) Pentafluorobenzene	5.544	168	68686	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	137087	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	129579	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	54184	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68613	54.624	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.240%	
35) Dibromofluoromethane	5.385	113	49183	50.567	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.140%	
50) Toluene-d8	8.647	98	173961	51.242	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.480%	
62) 4-Bromofluorobenzene	11.079	95	65306	52.812	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 105.620%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	26215	50.825	ug/l	97
18) Methyl Acetate	2.703	43	1768	1.489	ug/l	94
20) Methylene Chloride	2.782	84	2712	2.809	ug/l	95
43) Isopropyl Acetate	6.342	43	10582	4.219	ug/l	98

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

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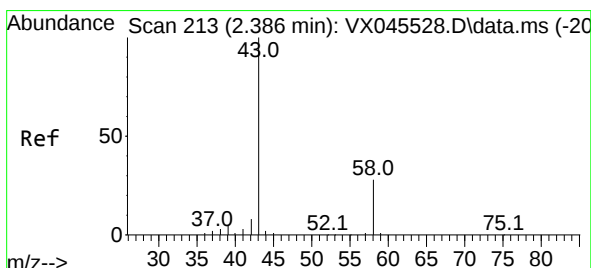
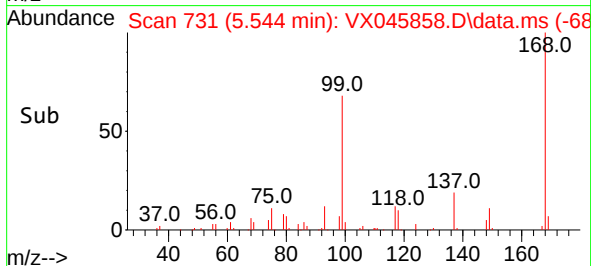
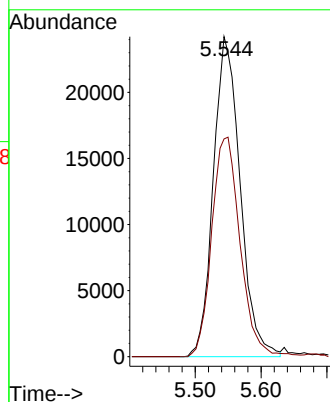
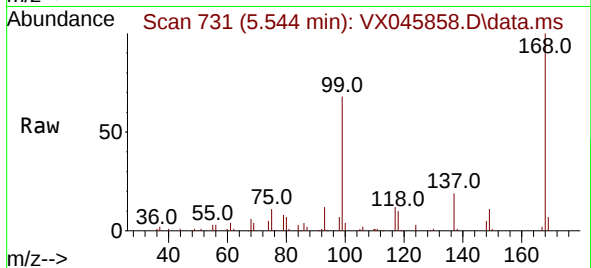




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045858.D
Acq: 18 Apr 2025 15:19

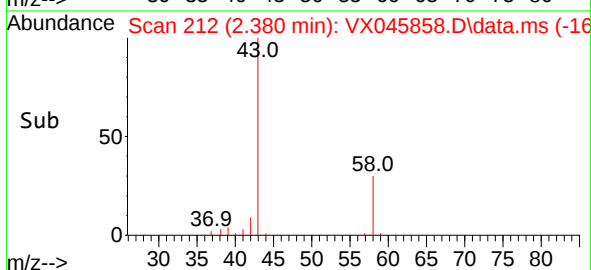
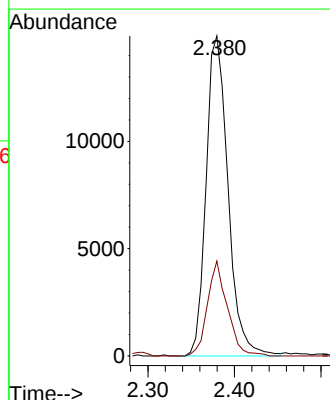
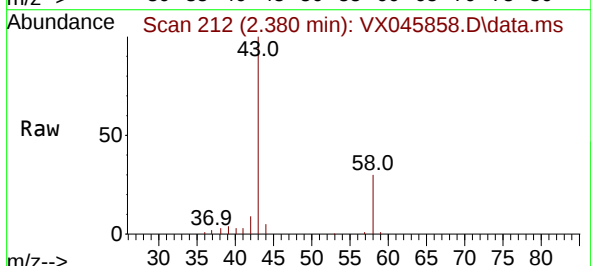
Instrument :
MSVOA_X
ClientSampleId :
PL-714-COMP-03

Tgt Ion:168 Resp: 68686
Ion Ratio Lower Upper
168 100
99 68.1 52.3 78.5



#16
Acetone
Concen: 50.825 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045858.D
Acq: 18 Apr 2025 15:19

Tgt Ion: 43 Resp: 26215
Ion Ratio Lower Upper
43 100
58 29.6 22.3 33.5

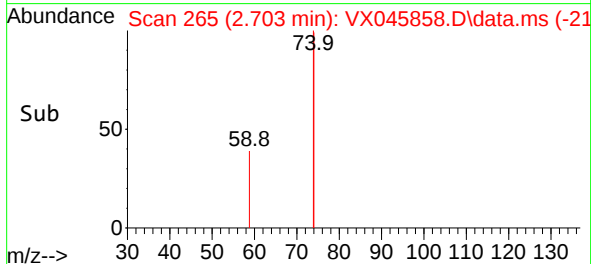
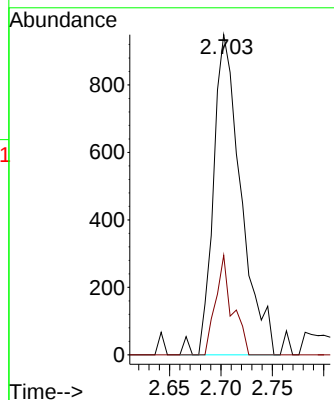
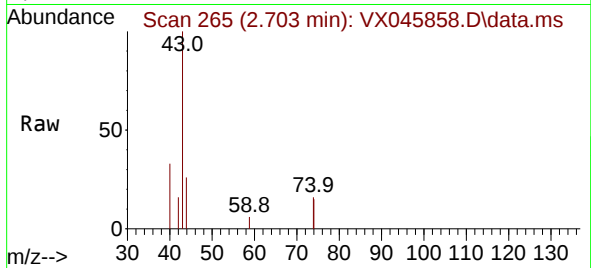




#18
Methyl Acetate
Concen: 1.489 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045858.D
Acq: 18 Apr 2025 15:19

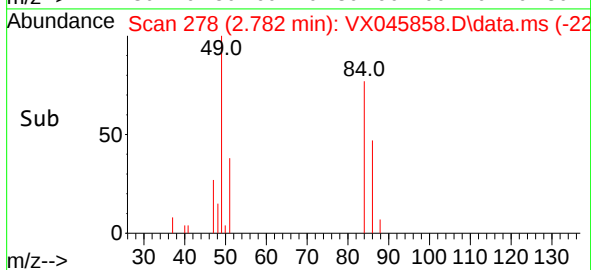
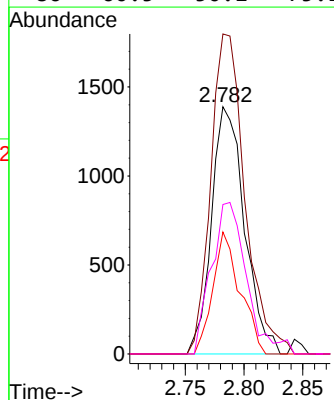
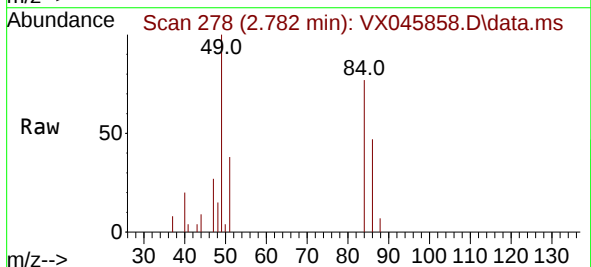
Instrument :
MSVOA_X
ClientSampleId :
PL-714-COMP-03

Tgt Ion: 43 Resp: 1768
Ion Ratio Lower Upper
43 100
74 18.9 17.5 26.3



#20
Methylene Chloride
Concen: 2.809 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045858.D
Acq: 18 Apr 2025 15:19

Tgt Ion: 84 Resp: 2712
Ion Ratio Lower Upper
84 100
49 129.4 107.5 161.3
51 49.3 33.0 49.6
86 60.5 50.1 75.1





#33

1,2-Dichloroethane-d4

Concen: 54.624 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045858.D

Acq: 18 Apr 2025 15:19

Instrument :

MSVOA_X

ClientSampleId :

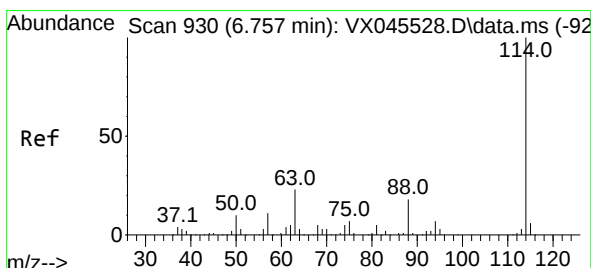
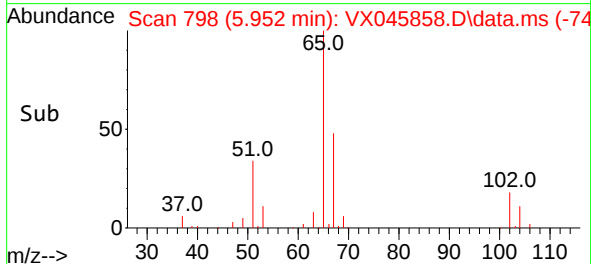
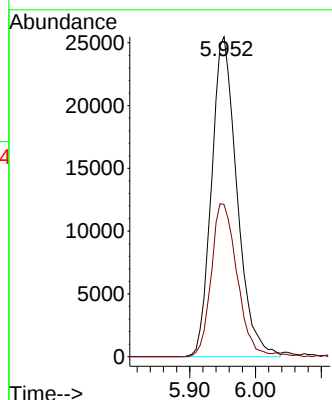
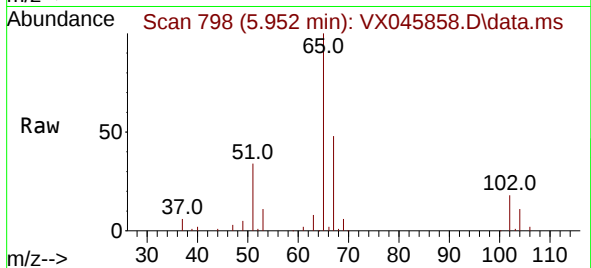
PL-714-COMP-03

Tgt Ion: 65 Resp: 68613

Ion Ratio Lower Upper

65 100

67 48.9 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045858.D

Acq: 18 Apr 2025 15:19

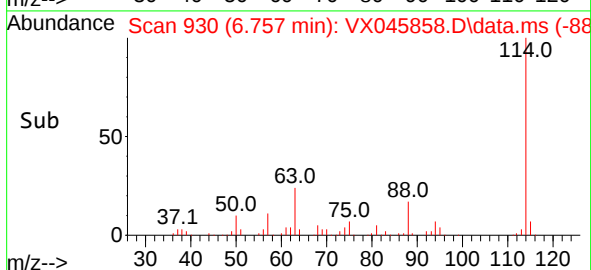
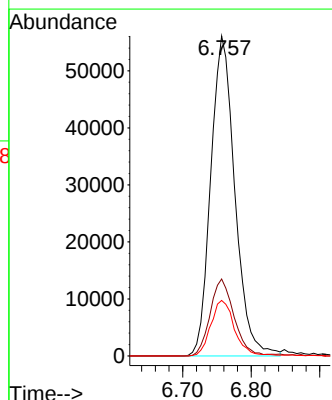
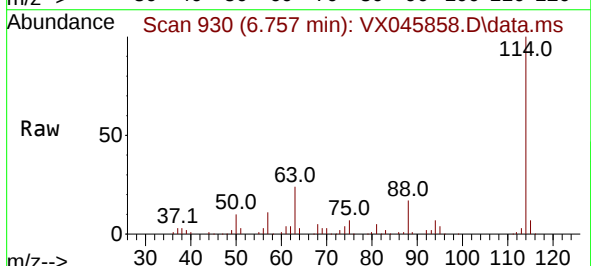
Tgt Ion: 114 Resp: 137087

Ion Ratio Lower Upper

114 100

63 24.1 0.0 46.8

88 17.4 0.0 35.4





#35

Dibromofluoromethane

Concen: 50.567 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX045858.D

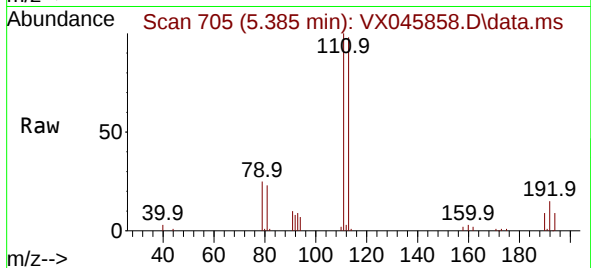
Acq: 18 Apr 2025 15:19

Instrument :

MSVOA_X

ClientSampleId :

PL-714-COMP-03



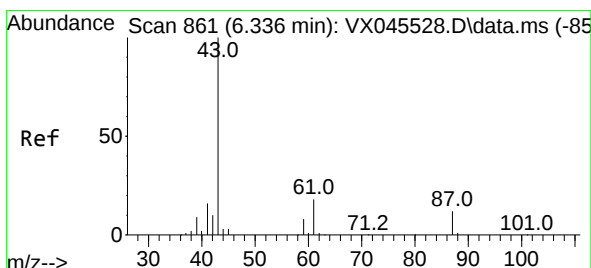
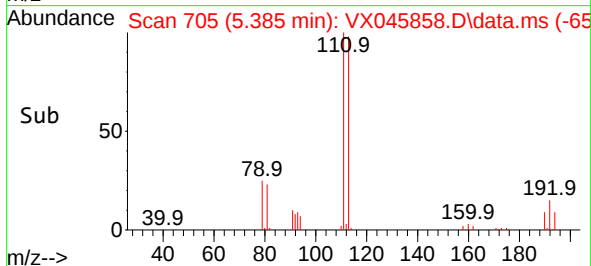
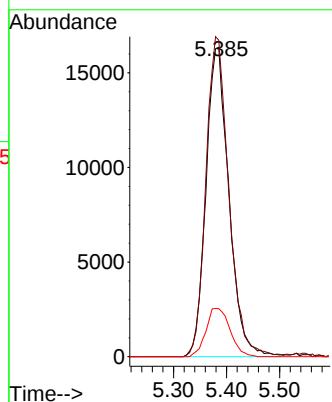
Tgt Ion:113 Resp: 49183

Ion Ratio Lower Upper

113 100

111 103.0 81.8 122.6

192 16.4 13.8 20.6



#43

Isopropyl Acetate

Concen: 4.219 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX045858.D

Acq: 18 Apr 2025 15:19

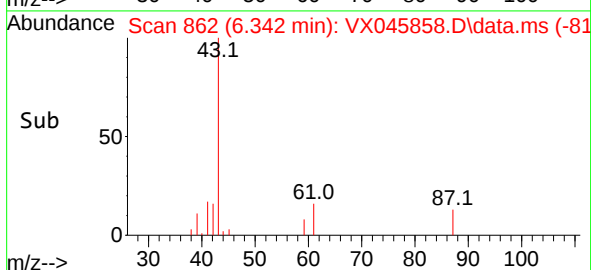
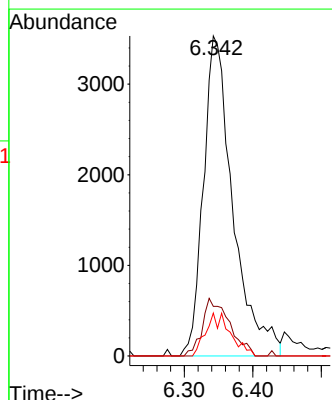
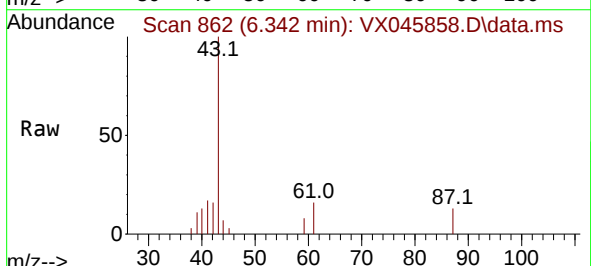
Tgt Ion: 43 Resp: 10582

Ion Ratio Lower Upper

43 100

61 16.5 14.1 21.1

87 11.1 9.2 13.8

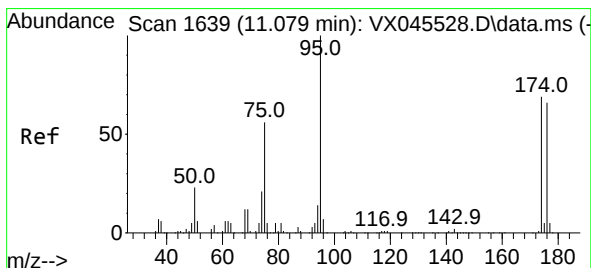
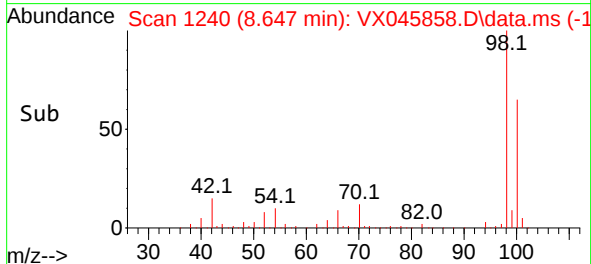
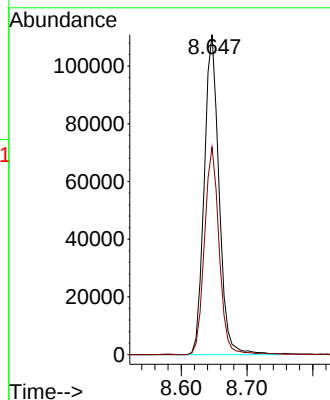
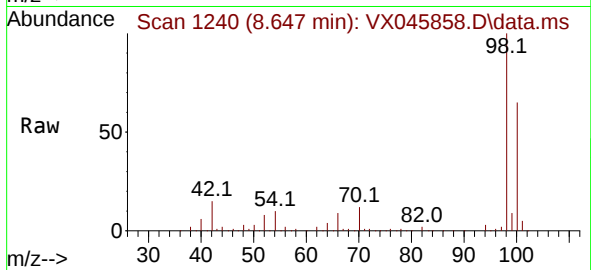




#50
Toluene-d8
Concen: 51.242 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045858.D
Acq: 18 Apr 2025 15:19

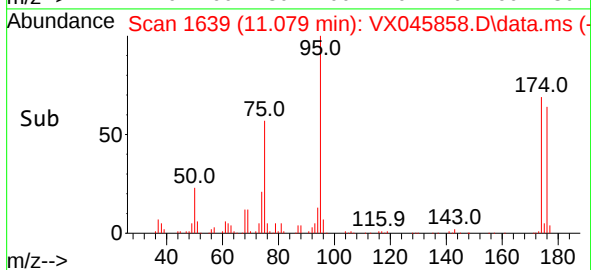
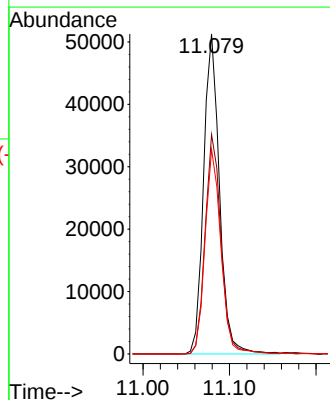
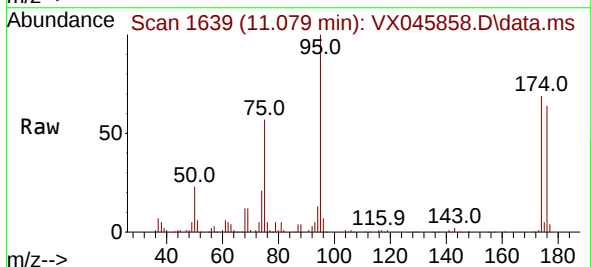
Instrument :
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PL-714-COMP-03

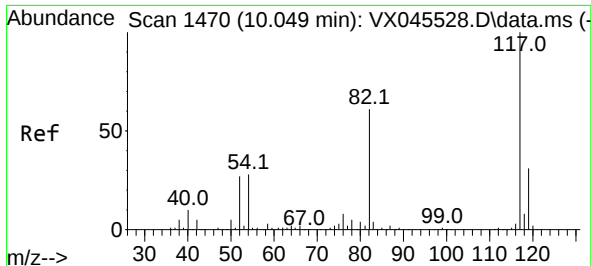
Tgt Ion: 98 Resp: 173961
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 52.812 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045858.D
Acq: 18 Apr 2025 15:19

Tgt Ion: 95 Resp: 65306
Ion Ratio Lower Upper
95 100
174 69.1 0.0 135.8
176 64.2 0.0 131.4

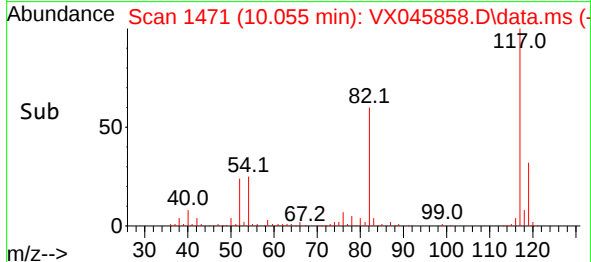
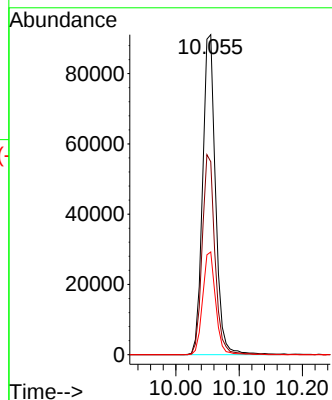
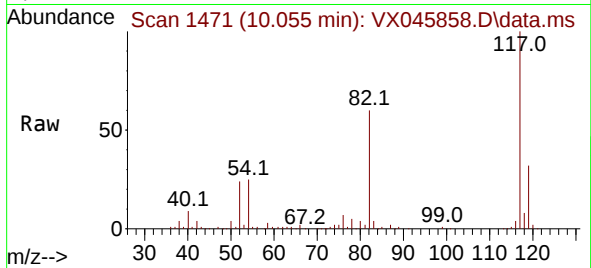




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX045858.D
Acq: 18 Apr 2025 15:19

Instrument :
MSVOA_X
ClientSampleId :
PL-714-COMP-03

Tgt Ion:117 Resp: 129579
Ion Ratio Lower Upper
117 100
82 60.3 49.2 73.8
119 32.1 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045858.D
Acq: 18 Apr 2025 15:19

Tgt Ion:152 Resp: 54184
Ion Ratio Lower Upper
152 100
115 65.7 46.9 140.7
150 159.8 0.0 349.4

