

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042225\
 Data File : VX045894.D
 Acq On : 22 Apr 2025 18:47
 Operator : JC/MD
 Sample : Q1842-36
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PL-714-COMP-13

Quant Time: Apr 23 01:36:40 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)

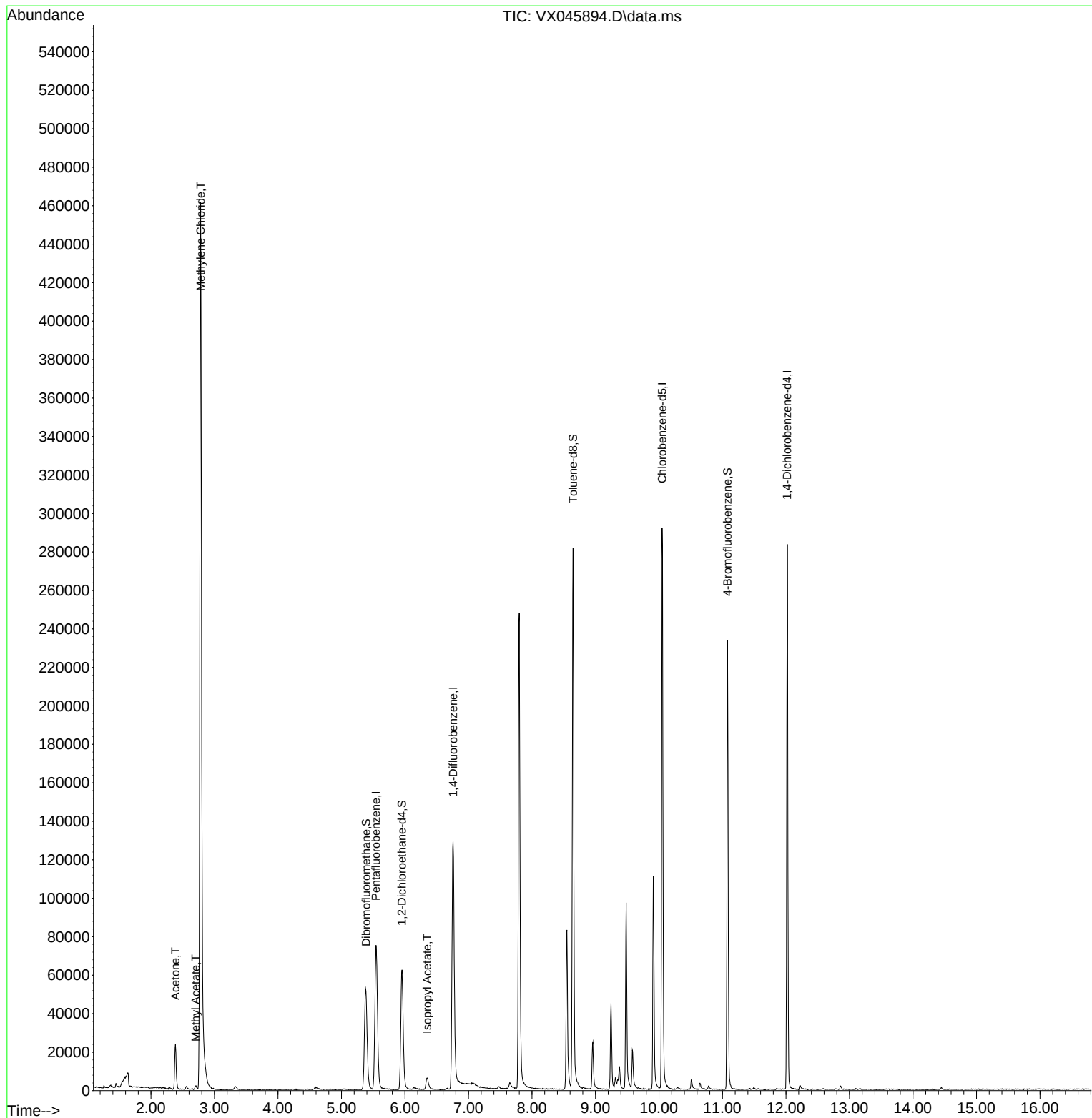
Internal Standards						
1) Pentafluorobenzene	5.544	168	63961	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	128826	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	121421	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50929	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63882	54.615	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.220%	
35) Dibromofluoromethane	5.385	113	45096	49.338	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.680%	
50) Toluene-d8	8.647	98	162749	51.014	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.020%	
62) 4-Bromofluorobenzene	11.079	95	61920	53.284	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 106.560%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	25985	54.101	ug/l	97
18) Methyl Acetate	2.703	43	2813	2.544	ug/l	99
20) Methylene Chloride	2.782	84	216760	241.062	ug/l	98
43) Isopropyl Acetate	6.348	43	9717	4.122	ug/l	98

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

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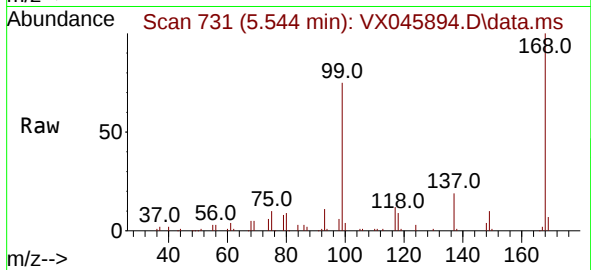
Quant Time: Apr 23 01:36:40 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
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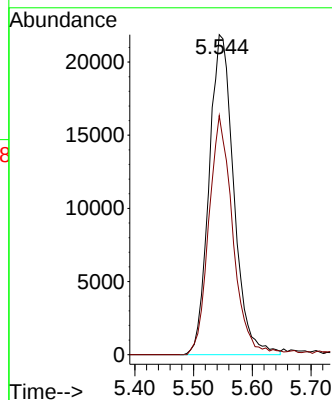
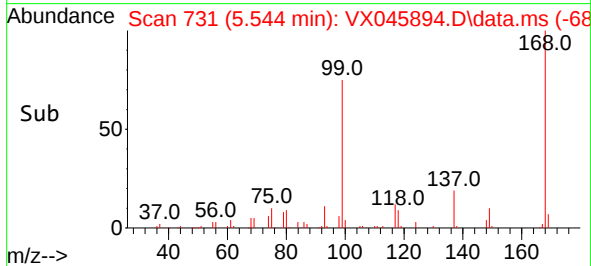


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045894.D
Acq: 22 Apr 2025 18:47

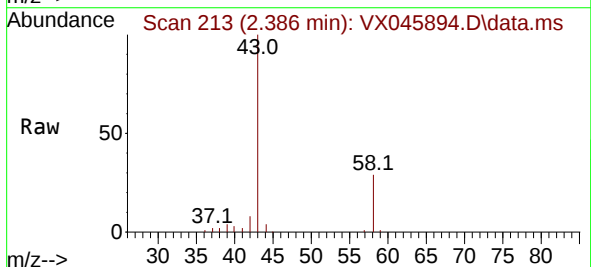
Instrument :
MSVOA_X
ClientSampleId :
PL-714-COMP-13



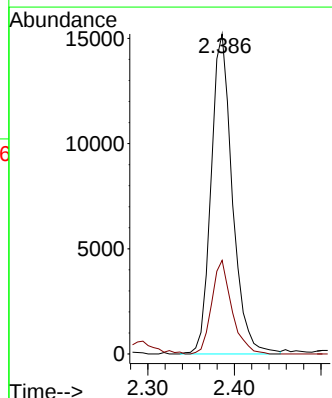
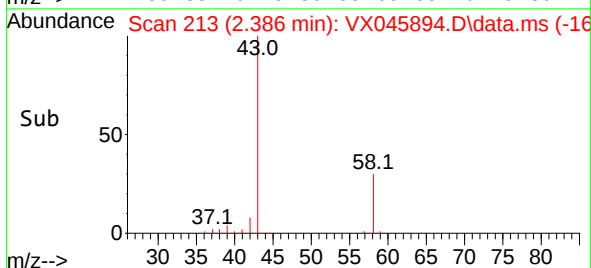
Tgt Ion:168 Resp: 63961
Ion Ratio Lower Upper
168 100
99 74.7 52.3 78.5

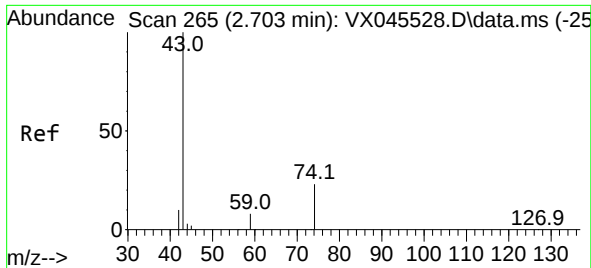


#16
Acetone
Concen: 54.101 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX045894.D
Acq: 22 Apr 2025 18:47



Tgt Ion: 43 Resp: 25985
Ion Ratio Lower Upper
43 100
58 29.3 22.3 33.5

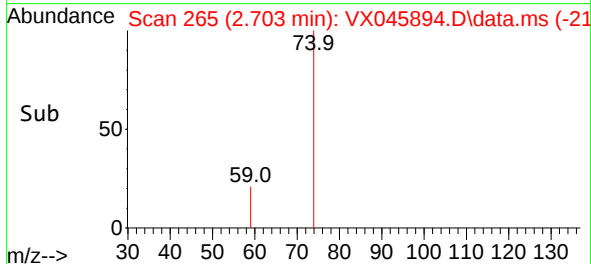
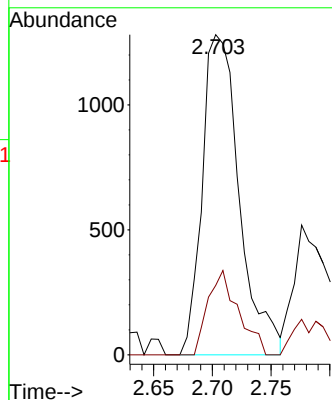
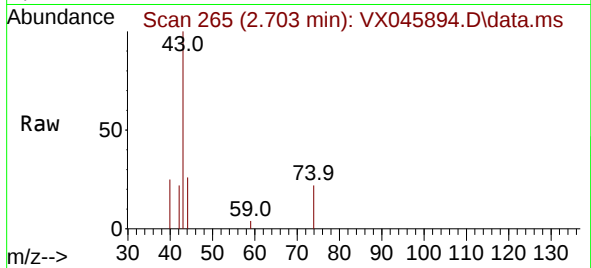




#18
Methyl Acetate
Concen: 2.544 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045894.D
Acq: 22 Apr 2025 18:47

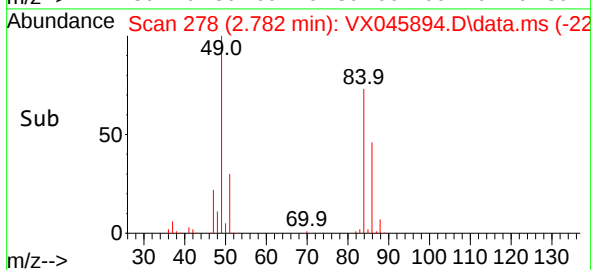
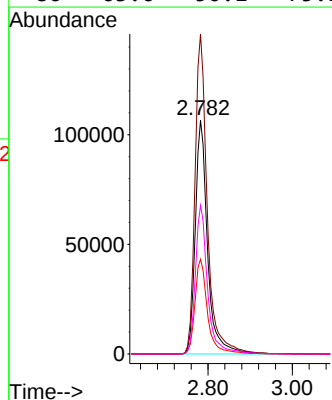
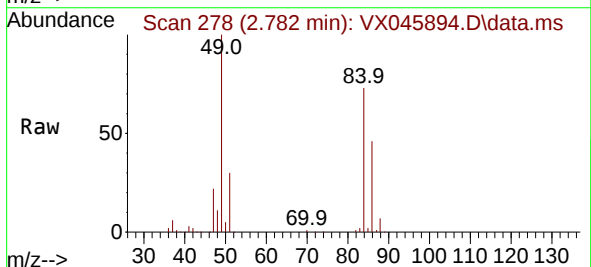
Instrument :
MSVOA_X
ClientSampleId :
PL-714-COMP-13

Tgt Ion: 43 Resp: 2813
Ion Ratio Lower Upper
43 100
74 21.5 17.5 26.3



#20
Methylene Chloride
Concen: 241.062 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045894.D
Acq: 22 Apr 2025 18:47

Tgt Ion: 84 Resp: 216760
Ion Ratio Lower Upper
84 100
49 136.9 107.5 161.3
51 40.5 33.0 49.6
86 63.6 50.1 75.1





#33

1,2-Dichloroethane-d4

Concen: 54.615 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX045894.D

Acq: 22 Apr 2025 18:47

Instrument :

MSVOA_X

ClientSampleId :

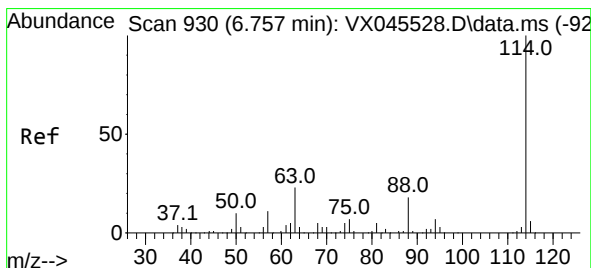
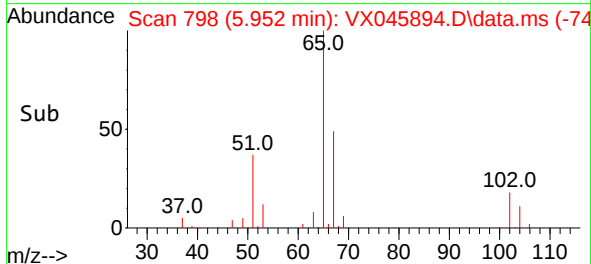
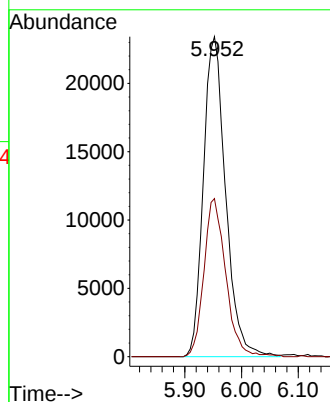
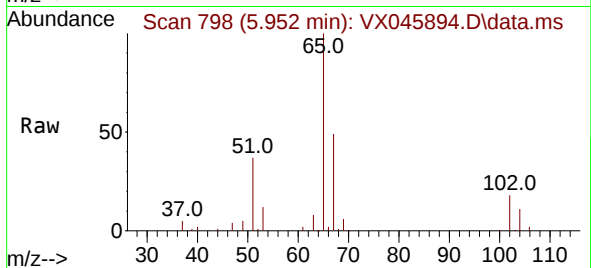
PL-714-COMP-13

Tgt Ion: 65 Resp: 63882

Ion Ratio Lower Upper

65 100

67 48.5 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: VX045894.D

Acq: 22 Apr 2025 18:47

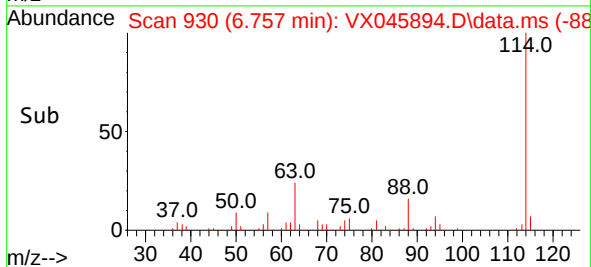
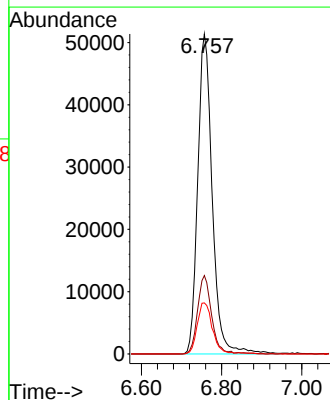
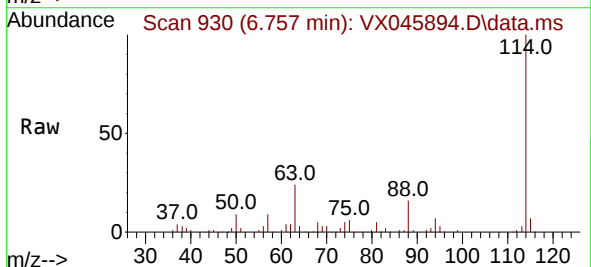
Tgt Ion: 114 Resp: 128826

Ion Ratio Lower Upper

114 100

63 24.5 0.0 46.8

88 15.9 0.0 35.4

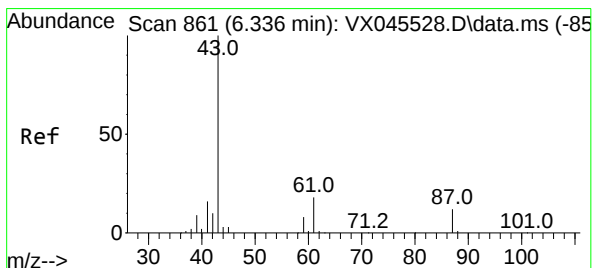
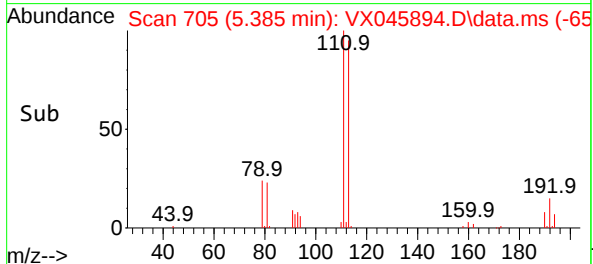
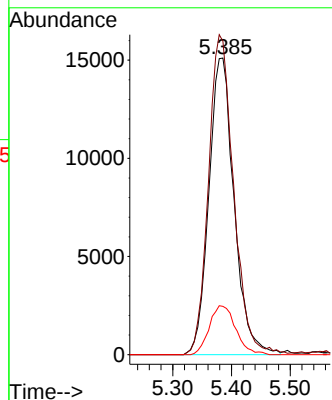
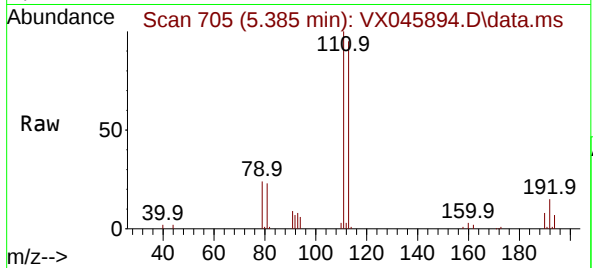




#35
Dibromofluoromethane
Concen: 49.338 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX045894.D
Acq: 22 Apr 2025 18:47

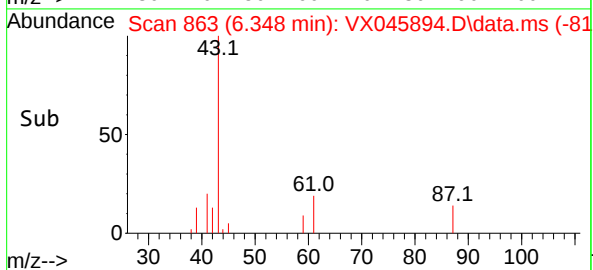
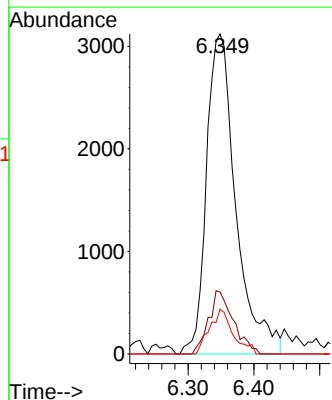
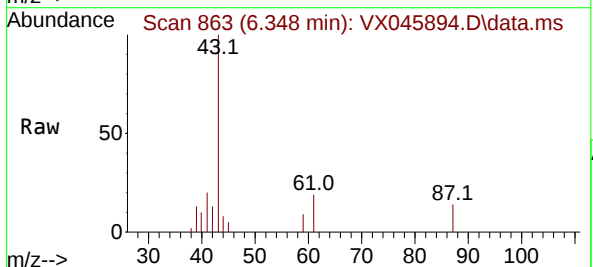
Instrument :
MSVOA_X
ClientSampleId :
PL-714-COMP-13

Tgt Ion:113 Resp: 45096
Ion Ratio Lower Upper
113 100
111 107.6 81.8 122.6
192 17.3 13.8 20.6



#43
Isopropyl Acetate
Concen: 4.122 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX045894.D
Acq: 22 Apr 2025 18:47

Tgt Ion: 43 Resp: 9717
Ion Ratio Lower Upper
43 100
61 16.7 14.1 21.1
87 11.1 9.2 13.8

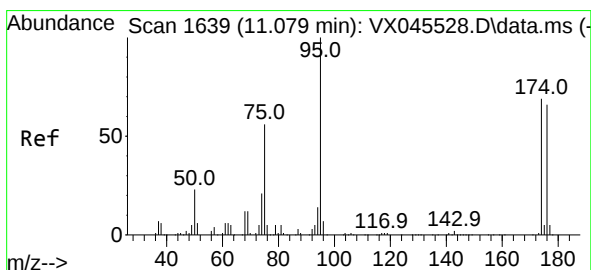
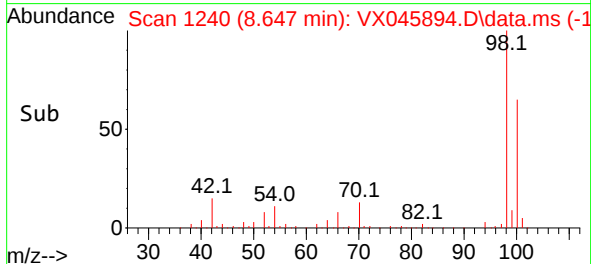
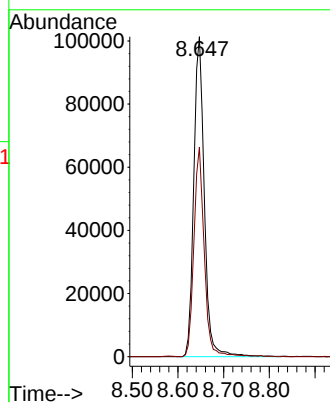
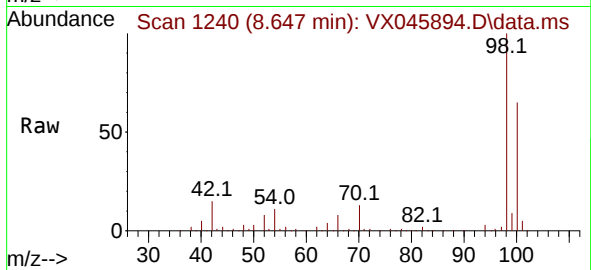




#50
Toluene-d8
Concen: 51.014 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045894.D
Acq: 22 Apr 2025 18:47

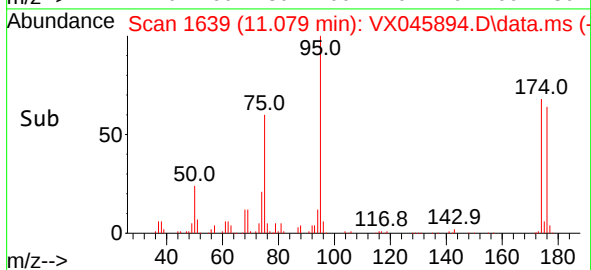
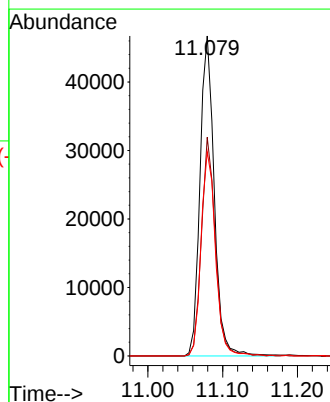
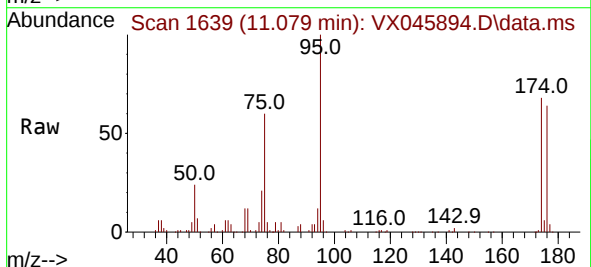
Instrument :
MSVOA_X
ClientSampleId :
PL-714-COMP-13

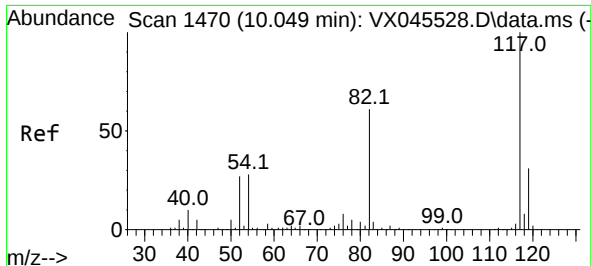
Tgt Ion: 98 Resp: 162749
Ion Ratio Lower Upper
98 100
100 64.1 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 53.284 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045894.D
Acq: 22 Apr 2025 18:47

Tgt Ion: 95 Resp: 61920
Ion Ratio Lower Upper
95 100
174 67.0 0.0 135.8
176 64.6 0.0 131.4

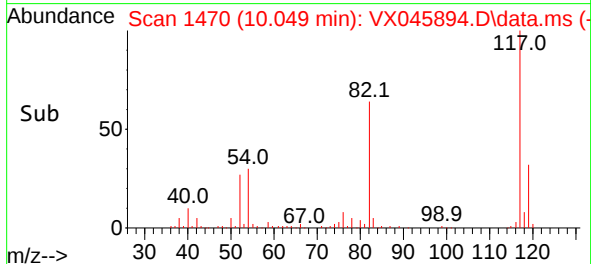
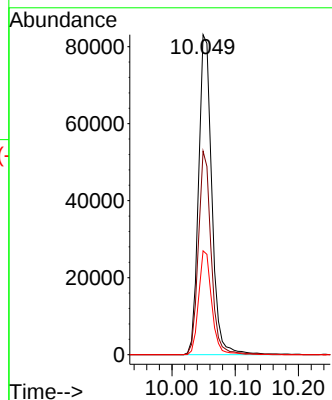
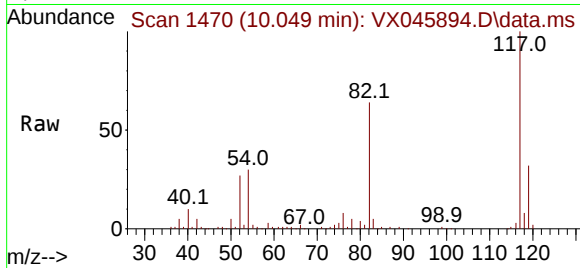




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045894.D
Acq: 22 Apr 2025 18:47

Instrument :
MSVOA_X
ClientSampleId :
PL-714-COMP-13

Tgt Ion:117 Resp: 121421
Ion Ratio Lower Upper
117 100
82 63.6 49.2 73.8
119 32.5 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: VX045894.D
Acq: 22 Apr 2025 18:47

Tgt Ion:152 Resp: 50929
Ion Ratio Lower Upper
152 100
115 65.5 46.9 140.7
150 158.3 0.0 349.4

