

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101524\
 Data File : VX043402.D
 Acq On : 15 Oct 2024 13:56
 Operator : JC/MD
 Sample : P4395-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 F05308-SOLID

Quant Time: Oct 16 01:55:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

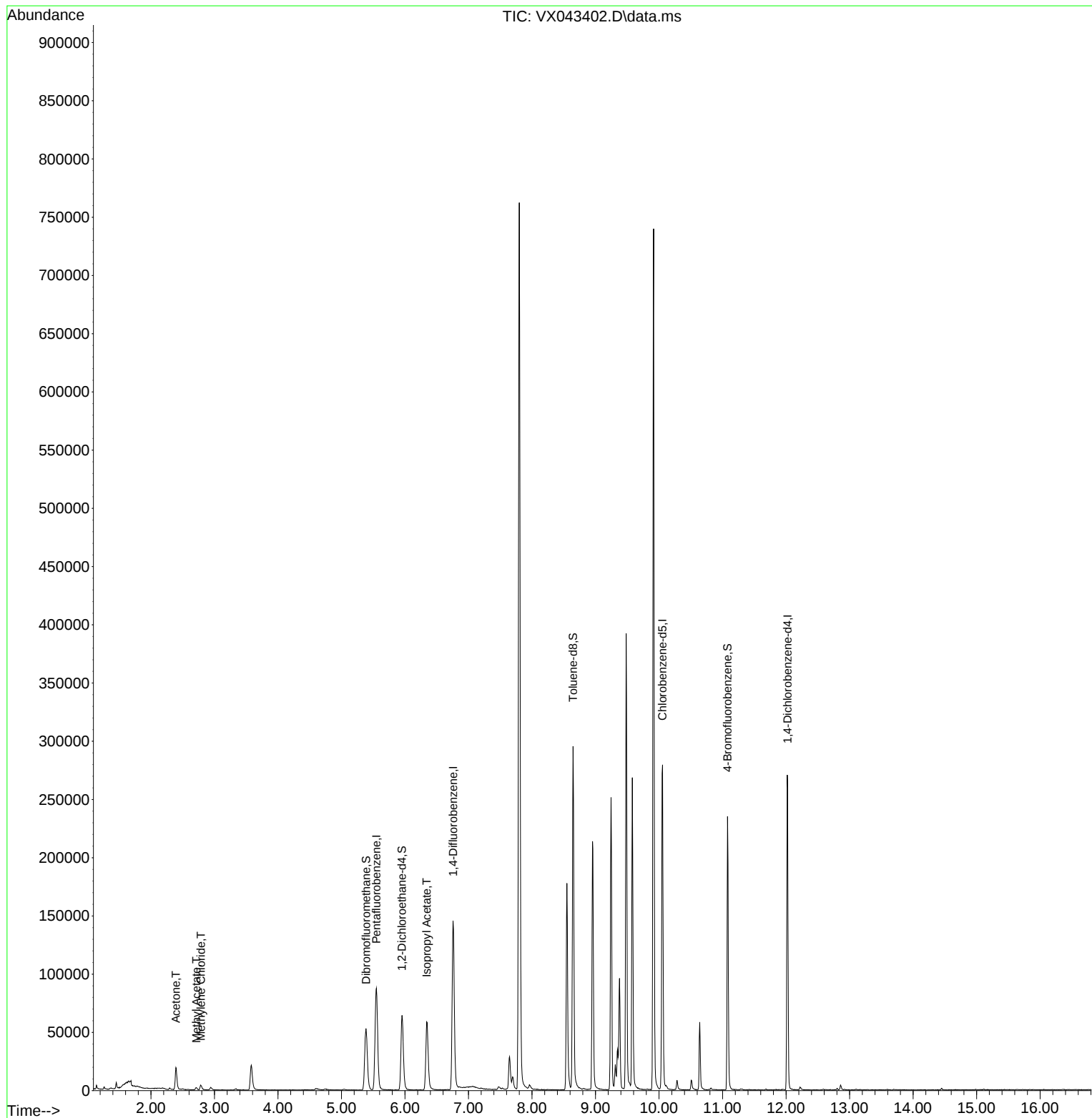
Internal Standards						
1) Pentafluorobenzene	5.550	168	80006	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	147724	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	123395	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55778	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66690	51.040	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.080%
35) Dibromofluoromethane	5.385	113	47494	46.619	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.240%
50) Toluene-d8	8.647	98	172298	48.803	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.600%
62) 4-Bromofluorobenzene	11.079	95	62836	48.991	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.980%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	23926	43.848	ug/l	98
18) Methyl Acetate	2.715	43	2847	2.080	ug/l	92
20) Methylene Chloride	2.788	84	2193	2.180	ug/l	91
43) Isopropyl Acetate	6.342	43	84610	33.144	ug/l	100

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101524\
Data File : VX043402.D
Acq On : 15 Oct 2024 13:56
Operator : JC/MD
Sample : P4395-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
F05308-SOLID

Quant Time: Oct 16 01:55:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

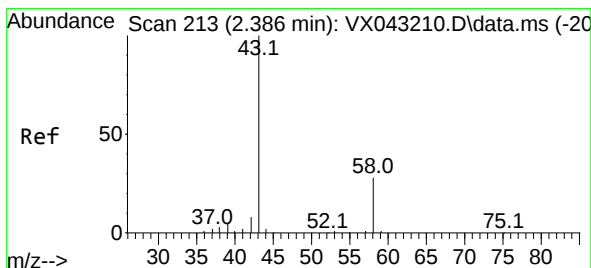
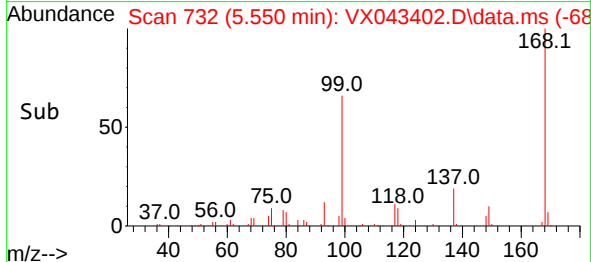
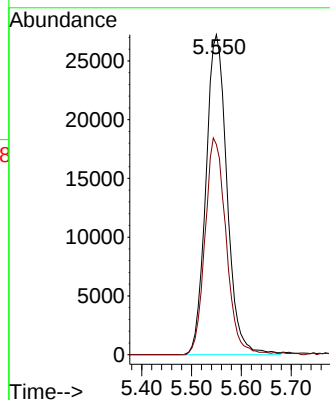
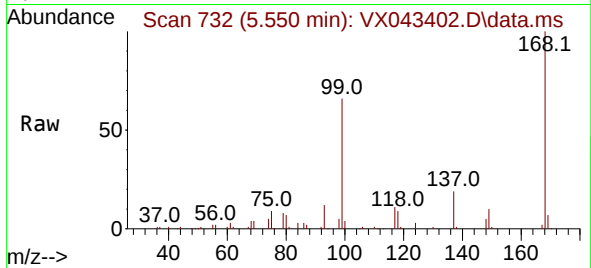




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043402.D
Acq: 15 Oct 2024 13:56

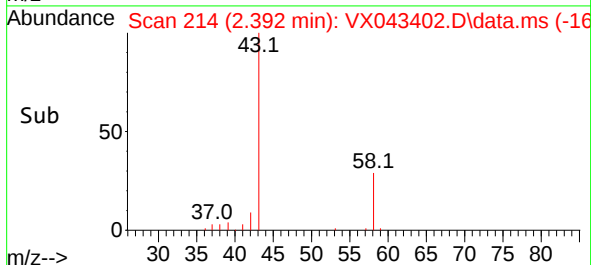
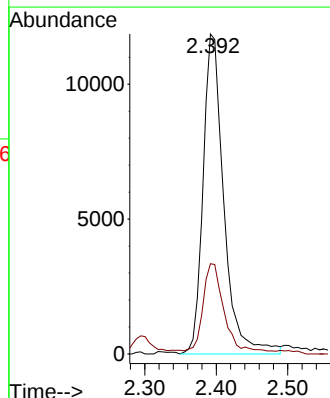
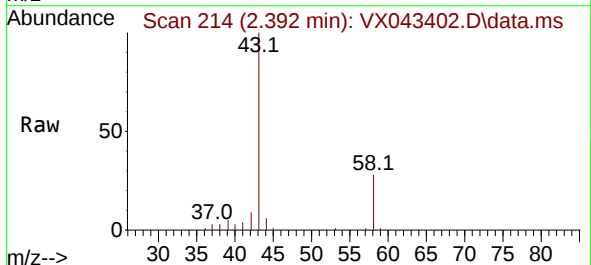
Instrument :
MSVOA_X
ClientSampleId :
F05308-SOLID

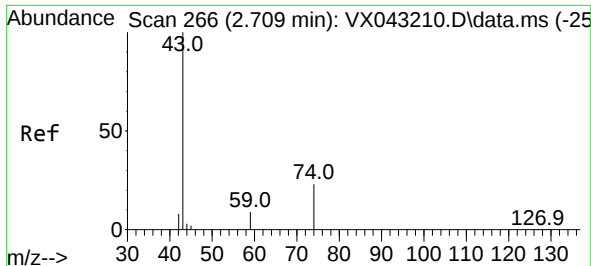
Tgt Ion:168 Resp: 80006
Ion Ratio Lower Upper
168 100
99 65.7 49.7 74.5



#16
Acetone
Concen: 43.848 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043402.D
Acq: 15 Oct 2024 13:56

Tgt Ion: 43 Resp: 23926
Ion Ratio Lower Upper
43 100
58 27.1 22.6 33.8

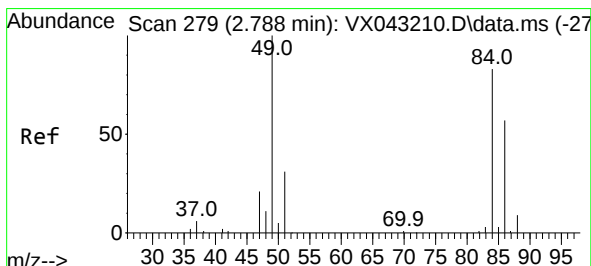
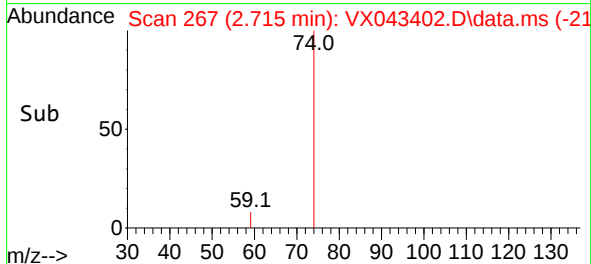
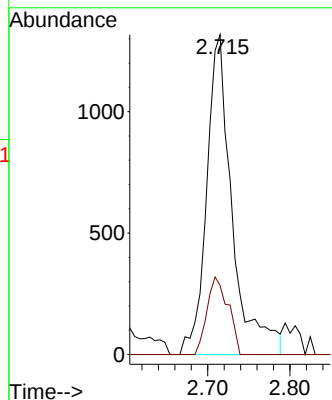
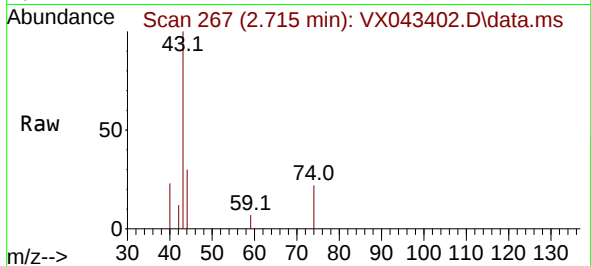




#18
Methyl Acetate
Concen: 2.080 ug/l
RT: 2.715 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX043402.D
Acq: 15 Oct 2024 13:56

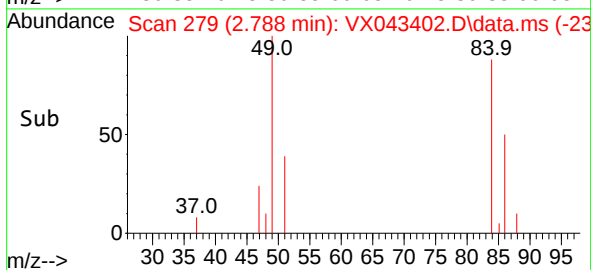
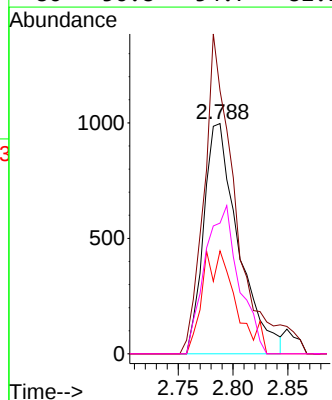
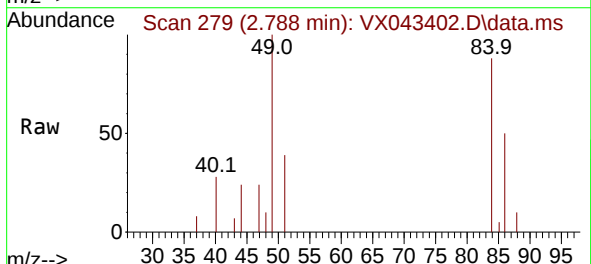
Instrument :
MSVOA_X
ClientSampleId :
F05308-SOLID

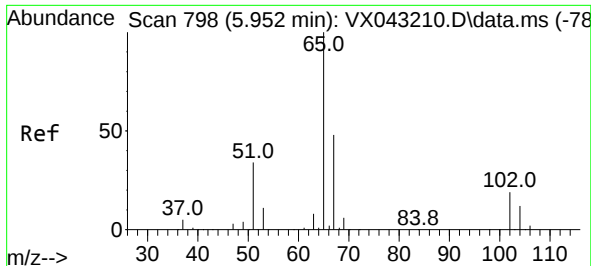
Tgt Ion: 43 Resp: 2847
Ion Ratio Lower Upper
43 100
74 20.1 19.1 28.7



#20
Methylene Chloride
Concen: 2.180 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043402.D
Acq: 15 Oct 2024 13:56

Tgt Ion: 84 Resp: 2193
Ion Ratio Lower Upper
84 100
49 114.2 96.7 145.1
51 44.7 30.4 45.6
86 56.8 54.7 82.1





#33

1,2-Dichloroethane-d4

Concen: 51.040 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043402.D

Acq: 15 Oct 2024 13:56

Instrument :

MSVOA_X

ClientSampleId :

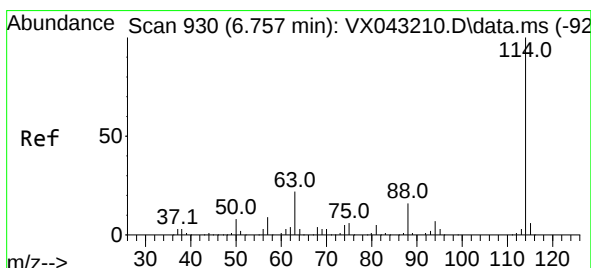
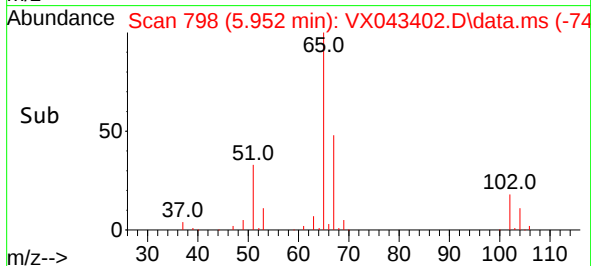
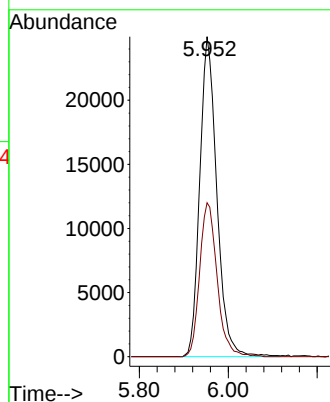
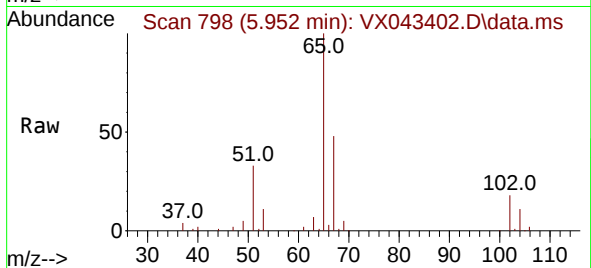
F05308-SOLID

Tgt Ion: 65 Resp: 66690

Ion Ratio Lower Upper

65 100

67 49.3 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: VX043402.D

Acq: 15 Oct 2024 13:56

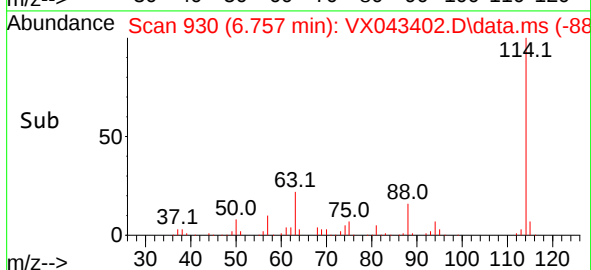
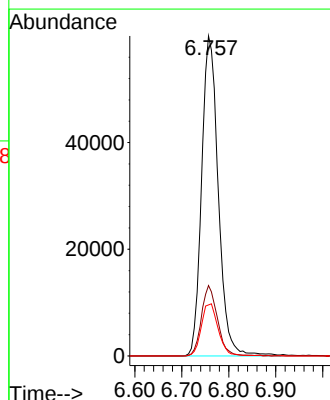
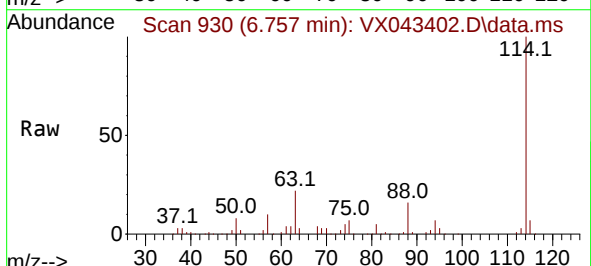
Tgt Ion: 114 Resp: 147724

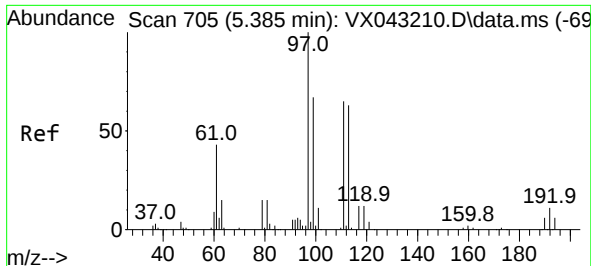
Ion Ratio Lower Upper

114 100

63 22.0 0.0 43.0

88 15.9 0.0 33.0

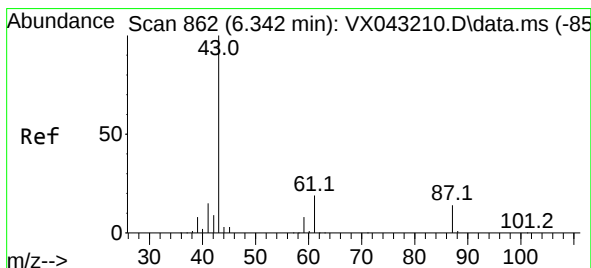
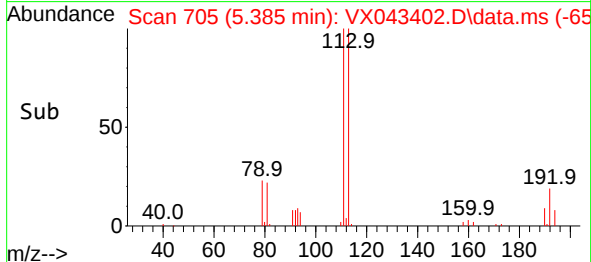
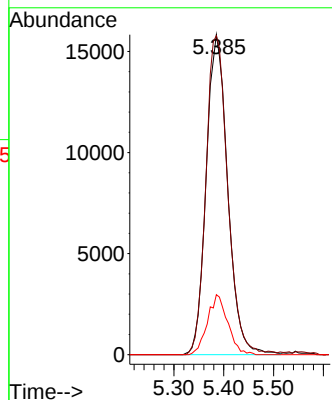
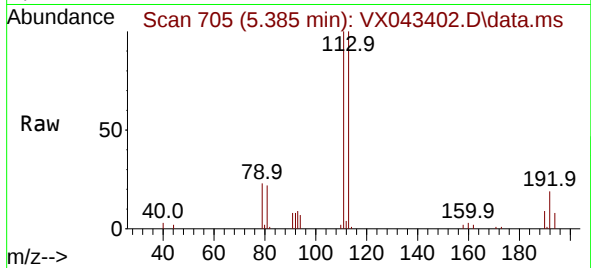




#35
Dibromofluoromethane
Concen: 46.619 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043402.D
Acq: 15 Oct 2024 13:56

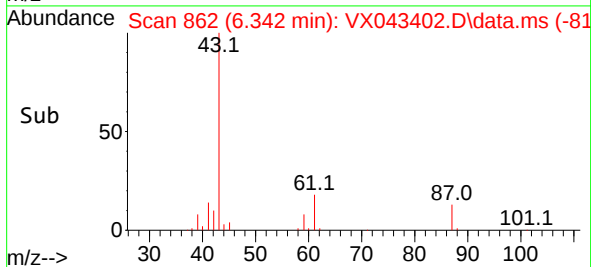
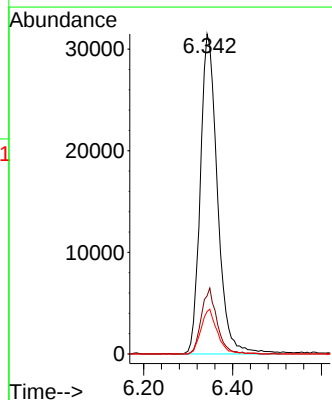
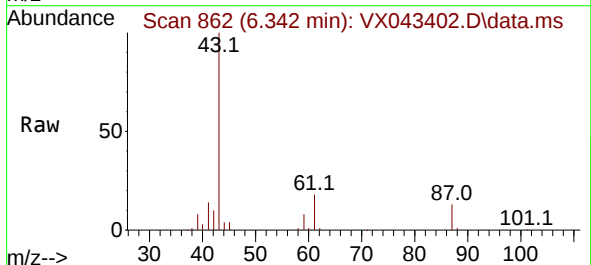
Instrument :
MSVOA_X
ClientSampleId :
F05308-SOLID

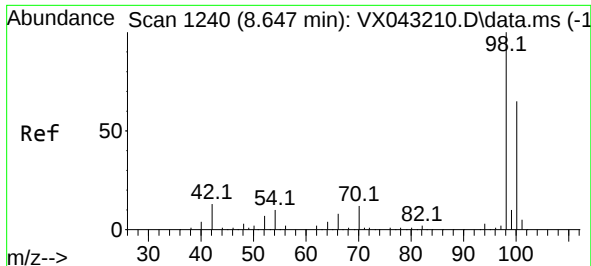
Tgt Ion:113 Resp: 47494
Ion Ratio Lower Upper
113 100
111 100.8 83.4 125.0
192 17.7 14.1 21.1



#43
Isopropyl Acetate
Concen: 33.144 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX043402.D
Acq: 15 Oct 2024 13:56

Tgt Ion: 43 Resp: 84610
Ion Ratio Lower Upper
43 100
61 18.8 15.1 22.7
87 13.2 10.8 16.2

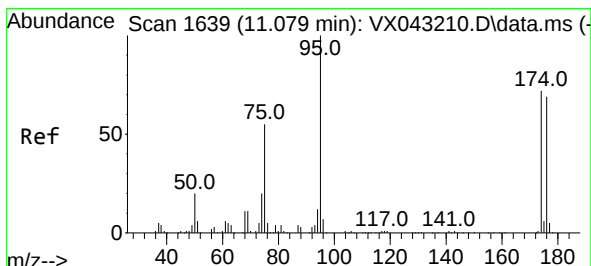
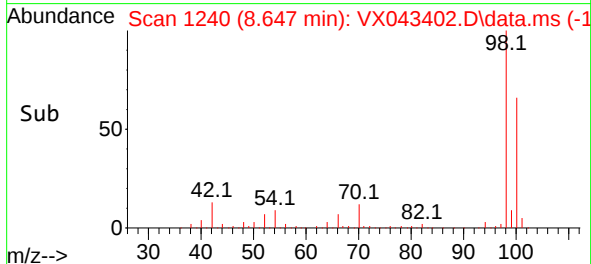
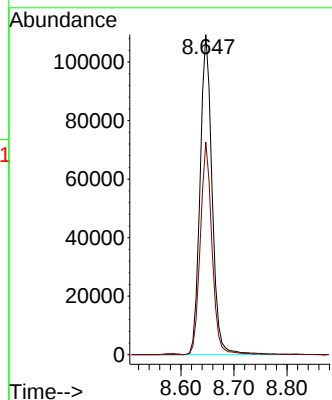
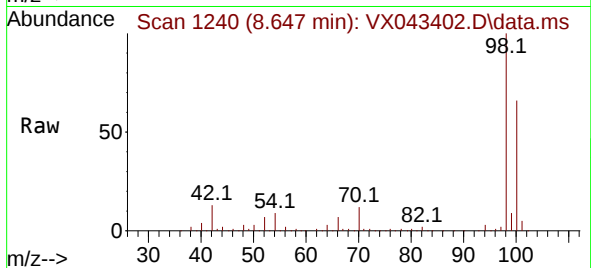




#50
Toluene-d8
Concen: 48.803 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043402.D
Acq: 15 Oct 2024 13:56

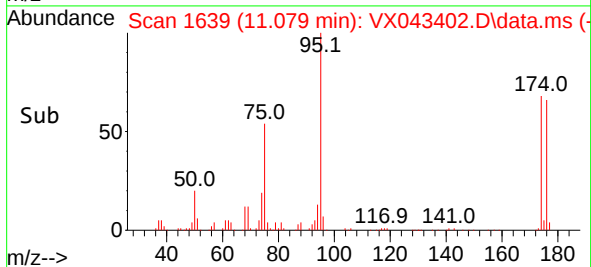
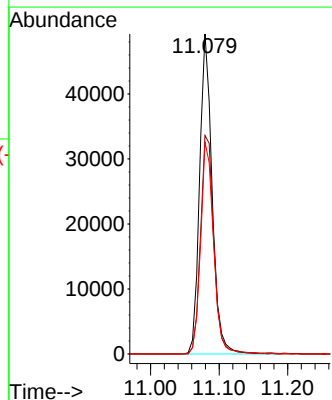
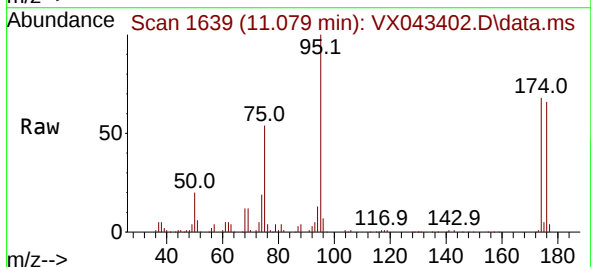
Instrument :
MSVOA_X
ClientSampleId :
F05308-SOLID

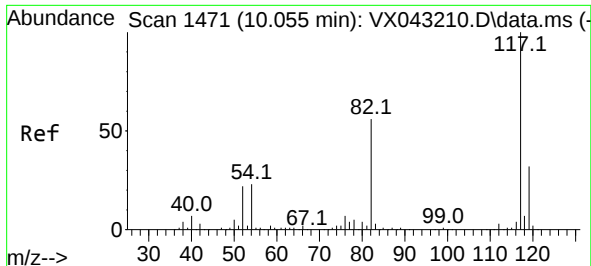
Tgt Ion: 98 Resp: 172298
Ion Ratio Lower Upper
98 100
100 64.8 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 48.991 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043402.D
Acq: 15 Oct 2024 13:56

Tgt Ion: 95 Resp: 62836
Ion Ratio Lower Upper
95 100
174 72.3 0.0 145.0
176 68.3 0.0 143.0

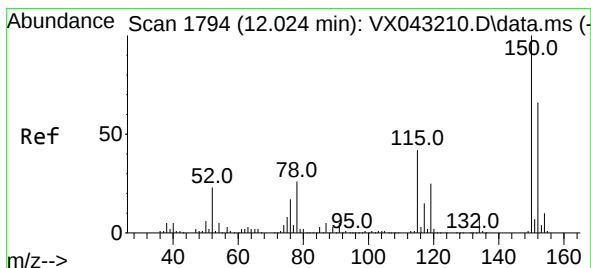
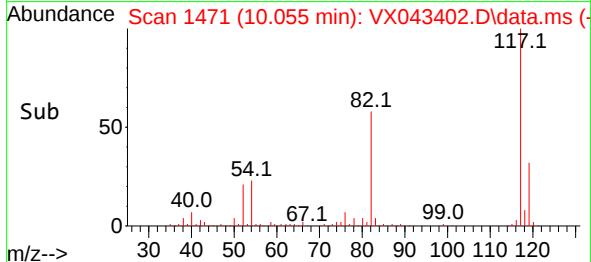
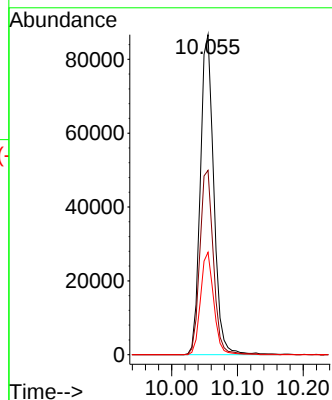
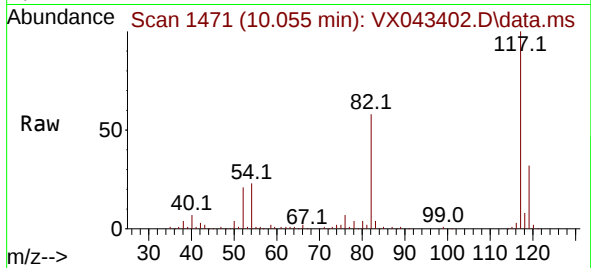




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043402.D
Acq: 15 Oct 2024 13:56

Instrument :
MSVOA_X
ClientSampleId :
F05308-SOLID

Tgt Ion:117 Resp: 123395
Ion Ratio Lower Upper
117 100
82 57.6 45.0 67.6
119 32.0 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX043402.D
Acq: 15 Oct 2024 13:56

Tgt Ion:152 Resp: 55778
Ion Ratio Lower Upper
152 100
115 64.3 44.1 132.3
150 158.2 0.0 347.4

