

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102124\
 Data File : VX043458.D
 Acq On : 21 Oct 2024 16:35
 Operator : JC/MD
 Sample : PB164196TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 22 02:41:11 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)

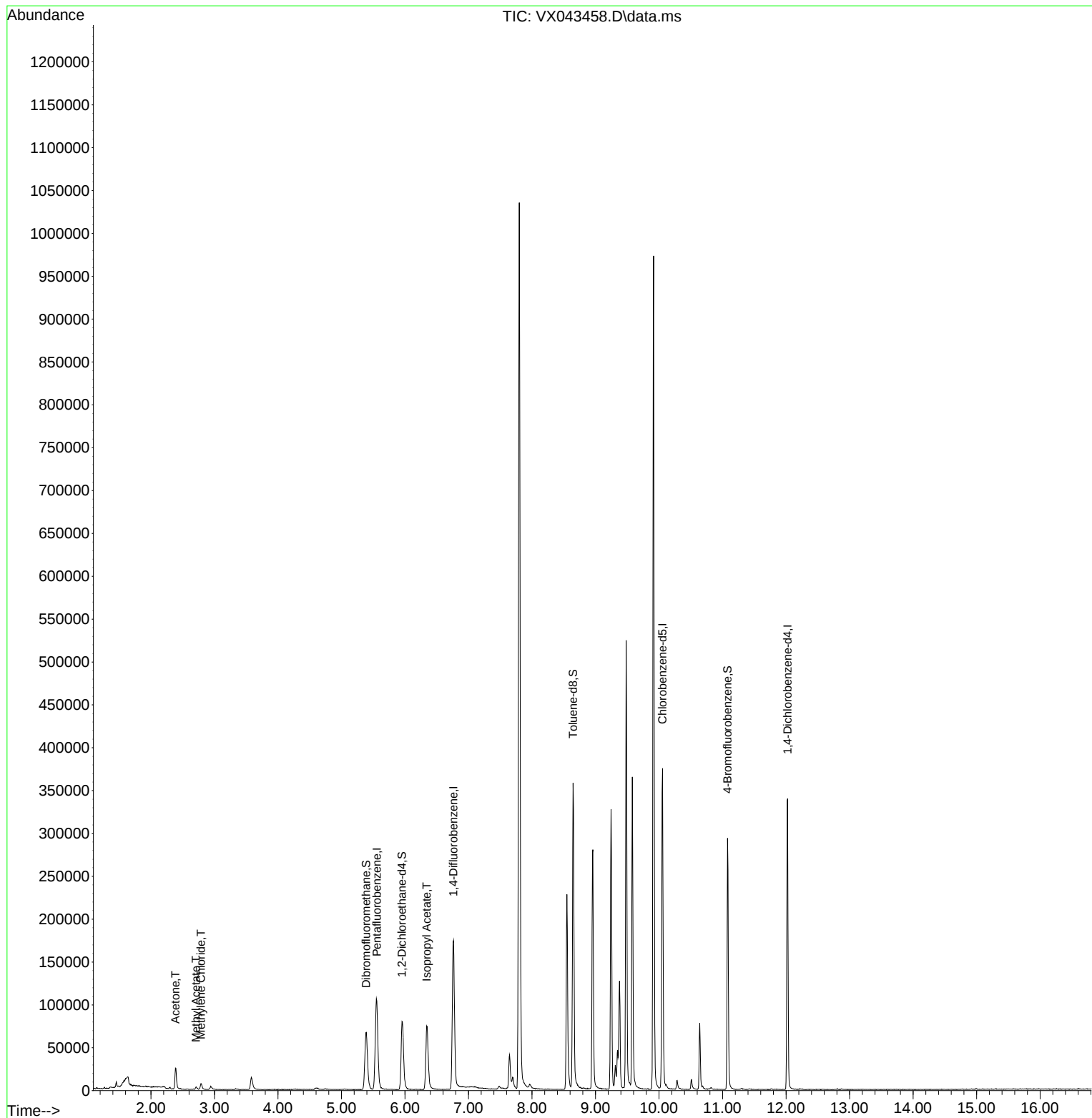
Internal Standards						
1) Pentafluorobenzene	5.556	168	95277	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	180614	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	160817	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70918	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84310	54.183	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.360%
35) Dibromofluoromethane	5.385	113	60825	48.832	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.660%
50) Toluene-d8	8.647	98	214345	49.657	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.320%
62) 4-Bromofluorobenzene	11.079	95	80426	51.287	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.580%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	29609	45.566	ug/l	99
18) Methyl Acetate	2.709	43	3824	2.346	ug/l	99
20) Methylene Chloride	2.788	84	3378	2.819	ug/l	95
43) Isopropyl Acetate	6.342	43	108849	34.874	ug/l	99

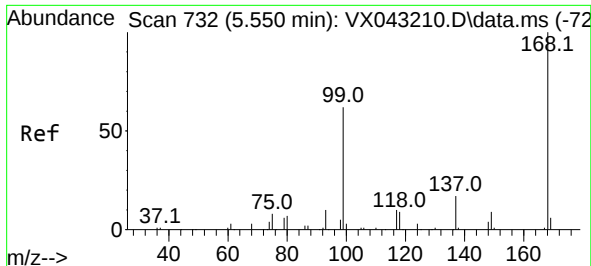
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102124\
Data File : VX043458.D
Acq On : 21 Oct 2024 16:35
Operator : JC/MD
Sample : PB164196TB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 22 02:41:11 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



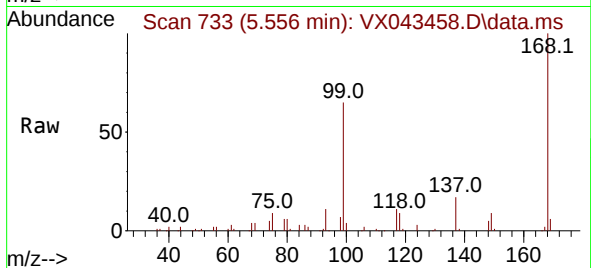


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX043458.D
Acq: 21 Oct 2024 16:35

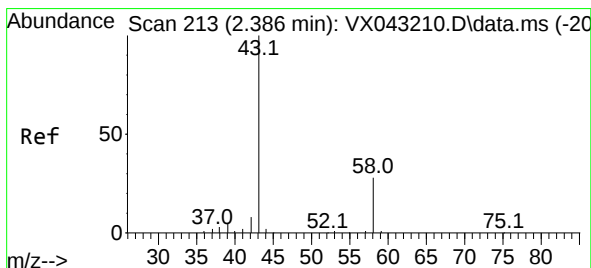
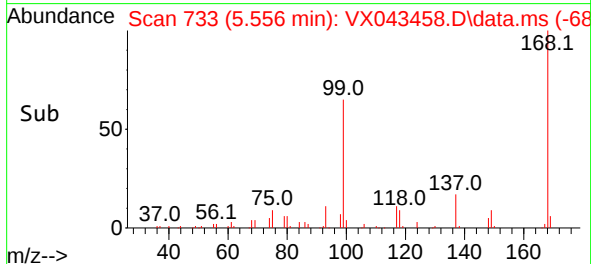
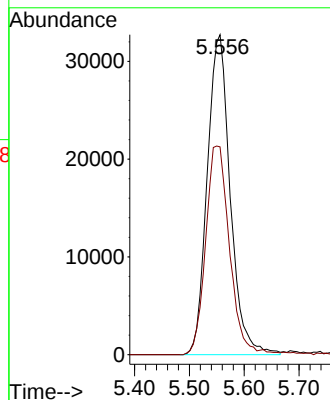
Instrument :

MSVOA_X

ClientSampleId :

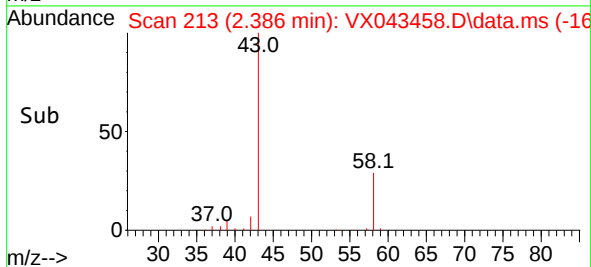
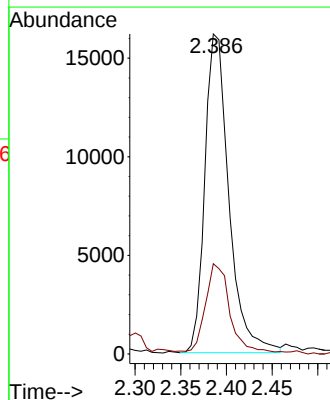
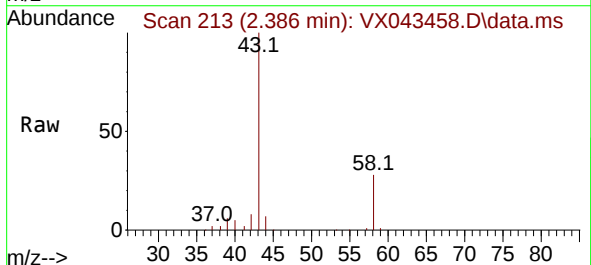


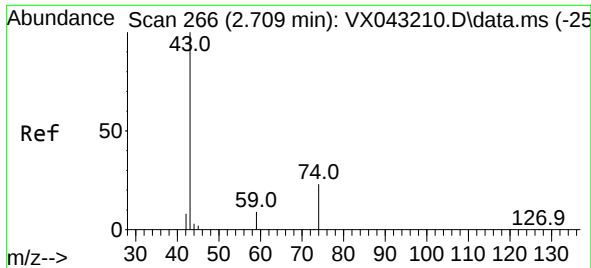
Tgt Ion:168 Resp: 95277
Ion Ratio Lower Upper
168 100
99 65.0 49.7 74.5



#16
Acetone
Concen: 45.566 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043458.D
Acq: 21 Oct 2024 16:35

Tgt Ion: 43 Resp: 29609
Ion Ratio Lower Upper
43 100
58 27.6 22.6 33.8

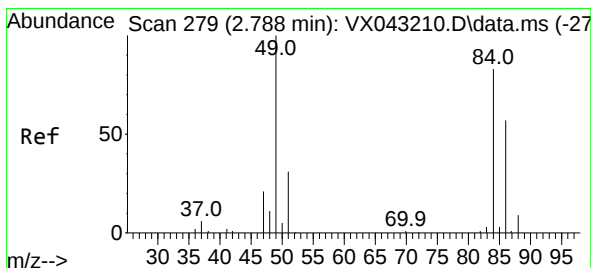
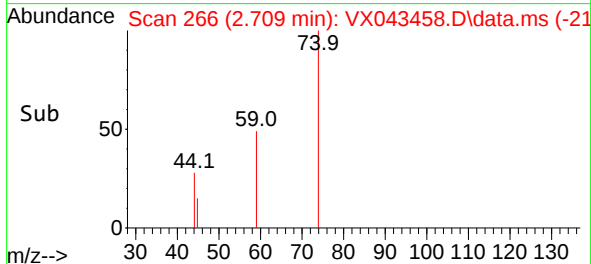
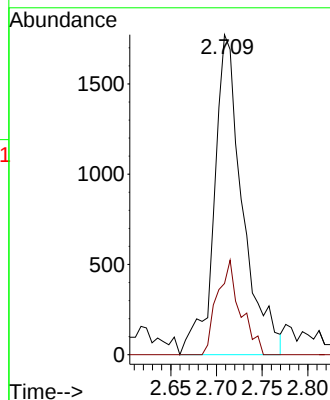
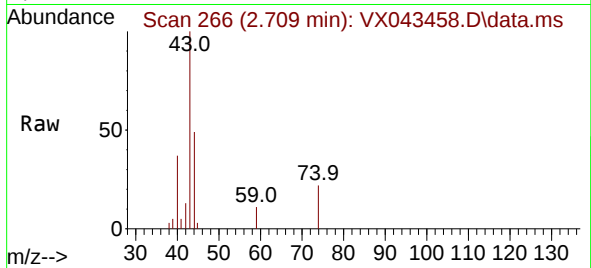




#18
Methyl Acetate
Concen: 2.346 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043458.D
Acq: 21 Oct 2024 16:35

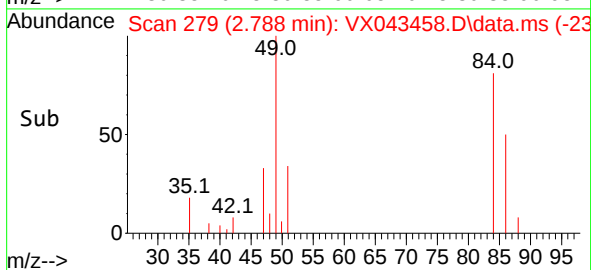
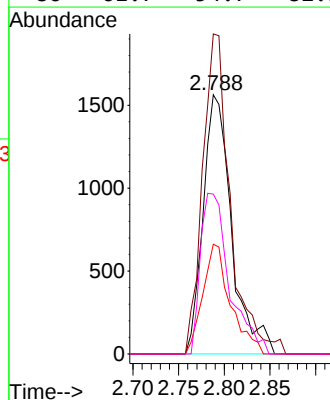
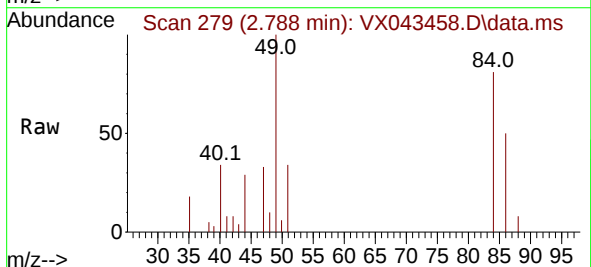
Instrument :
MSVOA_X
ClientSampleId :

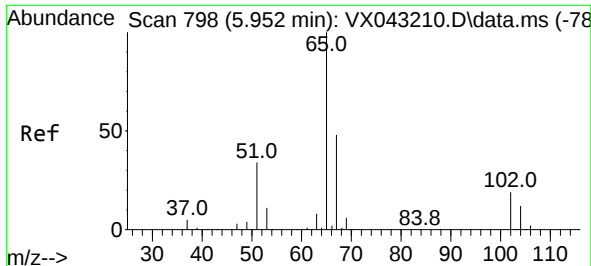
Tgt Ion: 43 Resp: 3824
Ion Ratio Lower Upper
43 100
74 24.2 19.1 28.7



#20
Methylene Chloride
Concen: 2.819 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043458.D
Acq: 21 Oct 2024 16:35

Tgt Ion: 84 Resp: 3378
Ion Ratio Lower Upper
84 100
49 123.5 96.7 145.1
51 42.4 30.4 45.6
86 61.7 54.7 82.1





#33

1,2-Dichloroethane-d4

Concen: 54.183 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043458.D

Acq: 21 Oct 2024 16:35

Instrument :

MSVOA_X

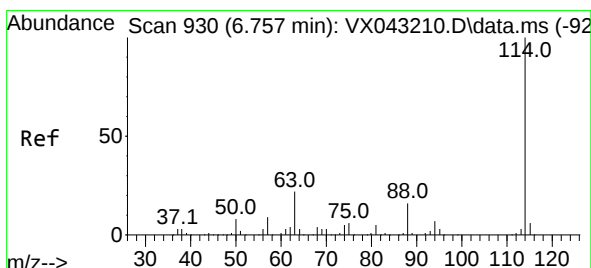
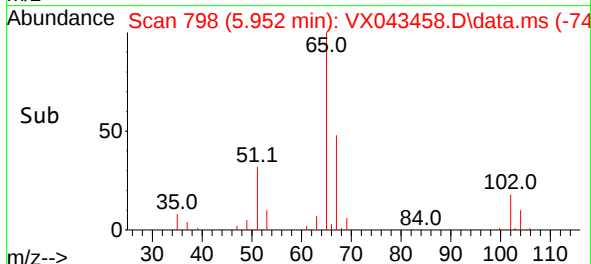
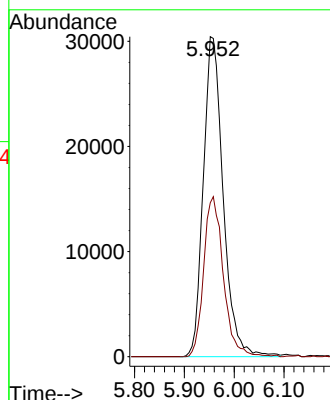
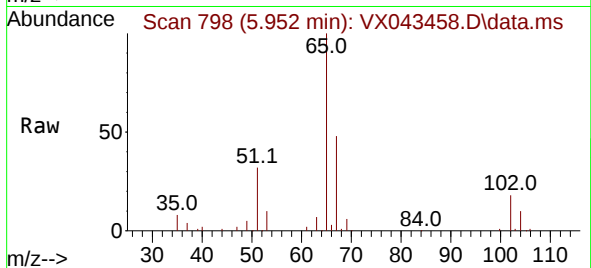
ClientSampleId :

Tgt Ion: 65 Resp: 84310

Ion Ratio Lower Upper

65 100

67 49.6 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX043458.D

Acq: 21 Oct 2024 16:35

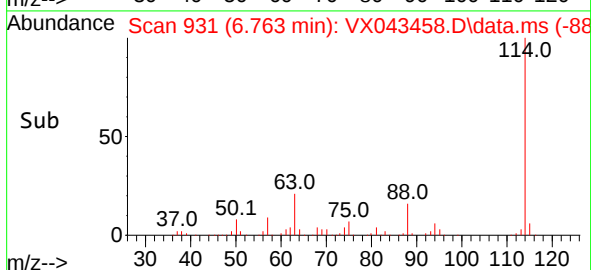
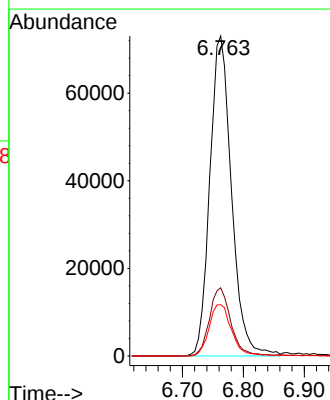
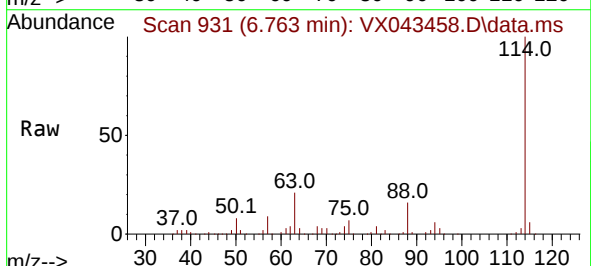
Tgt Ion: 114 Resp: 180614

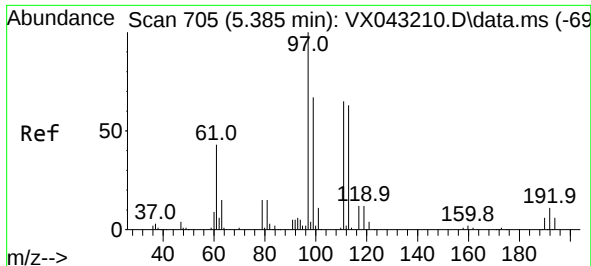
Ion Ratio Lower Upper

114 100

63 21.3 0.0 43.0

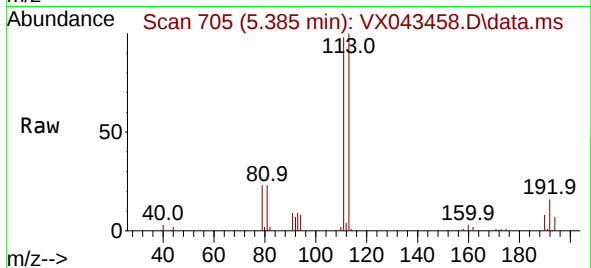
88 16.0 0.0 33.0



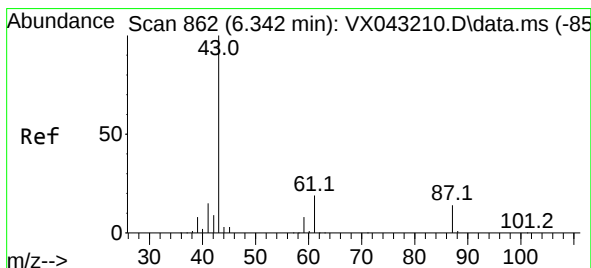
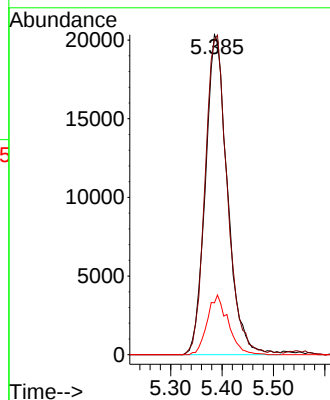
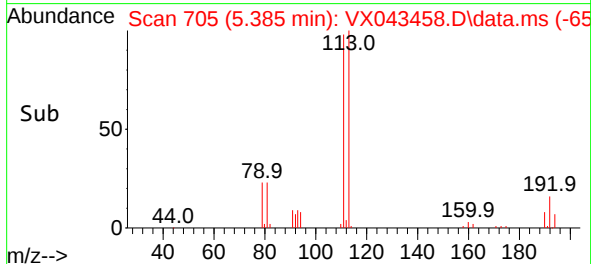


#35
Dibromofluoromethane
Concen: 48.832 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043458.D
Acq: 21 Oct 2024 16:35

Instrument :
MSVOA_X
ClientSampleId :

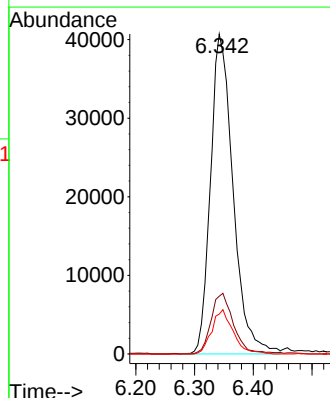
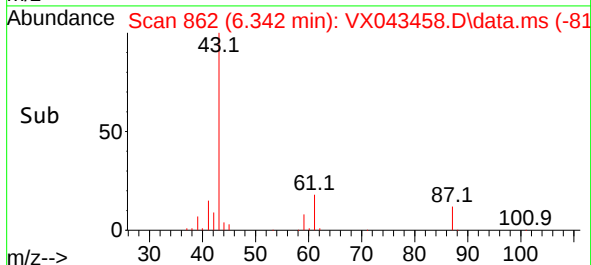
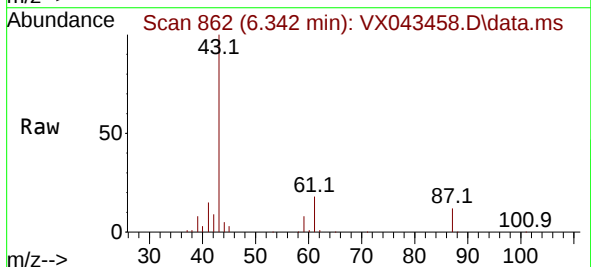


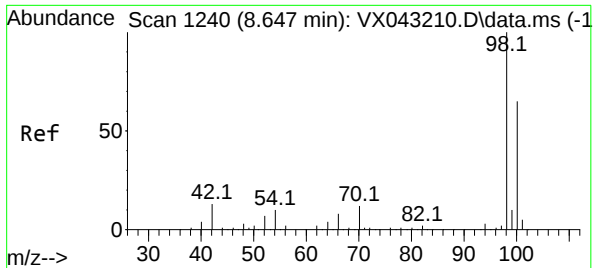
Tgt Ion:113 Resp: 60825
Ion Ratio Lower Upper
113 100
111 100.1 83.4 125.0
192 17.7 14.1 21.1



#43
Isopropyl Acetate
Concen: 34.874 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX043458.D
Acq: 21 Oct 2024 16:35

Tgt Ion: 43 Resp: 108849
Ion Ratio Lower Upper
43 100
61 18.8 15.1 22.7
87 13.0 10.8 16.2

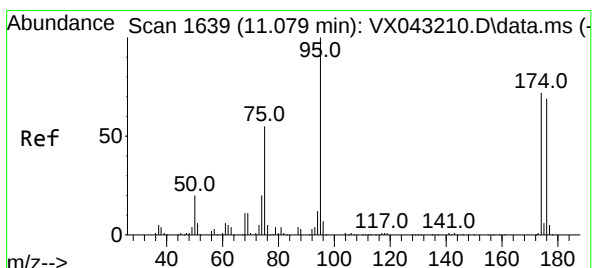
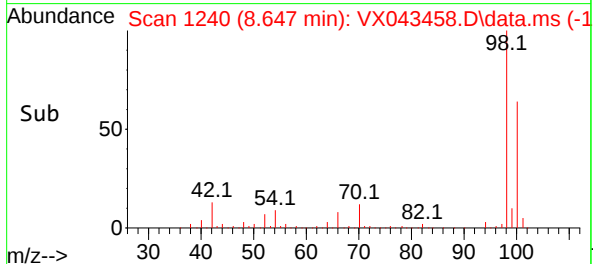
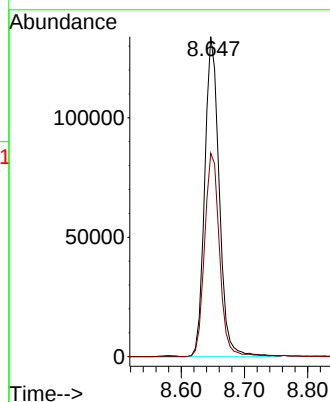
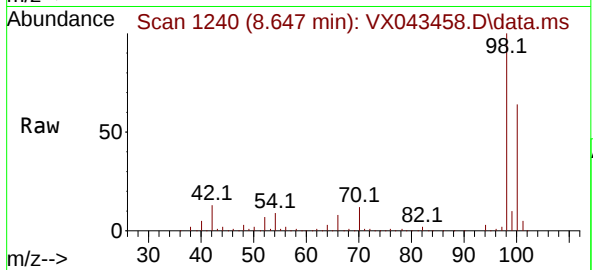




#50
Toluene-d8
Concen: 49.657 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043458.D
Acq: 21 Oct 2024 16:35

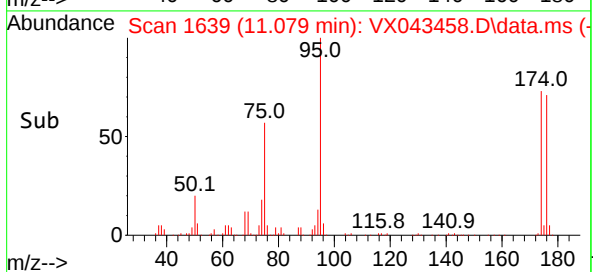
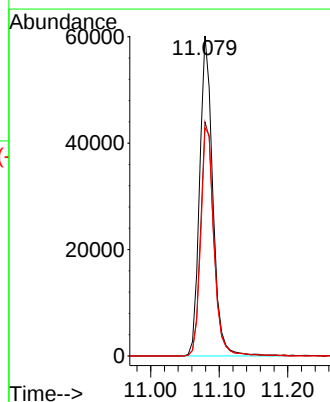
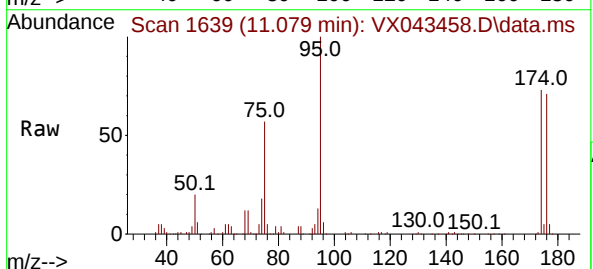
Instrument :
MSVOA_X
ClientSampleId :

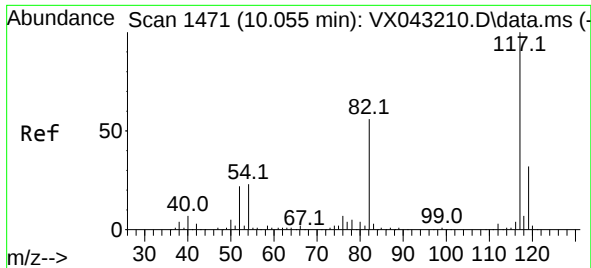
Tgt Ion: 98 Resp: 214345
Ion Ratio Lower Upper
98 100
100 65.4 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 51.287 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043458.D
Acq: 21 Oct 2024 16:35

Tgt Ion: 95 Resp: 80426
Ion Ratio Lower Upper
95 100
174 73.4 0.0 145.0
176 71.9 0.0 143.0

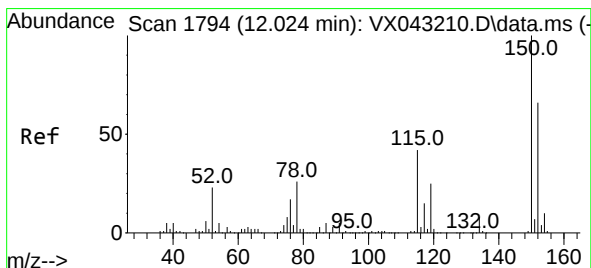
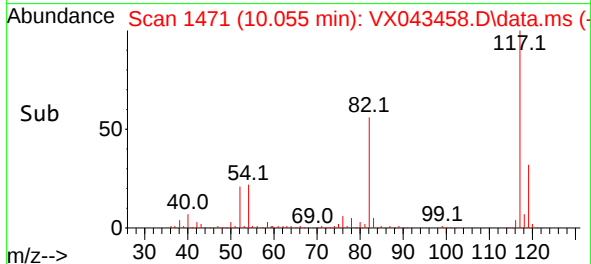
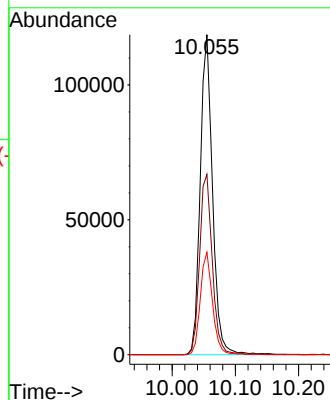
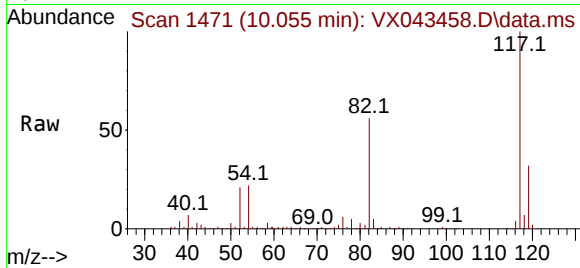




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043458.D
Acq: 21 Oct 2024 16:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 160817
Ion Ratio Lower Upper
117 100
82 56.4 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: VX043458.D
Acq: 21 Oct 2024 16:35

Tgt Ion:152 Resp: 70918
Ion Ratio Lower Upper
152 100
115 64.8 44.1 132.3
150 159.4 0.0 347.4

