

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102124\
 Data File : VX043463.D
 Acq On : 21 Oct 2024 18:30
 Operator : JC/MD
 Sample : PB164196ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 22 02:43:30 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)

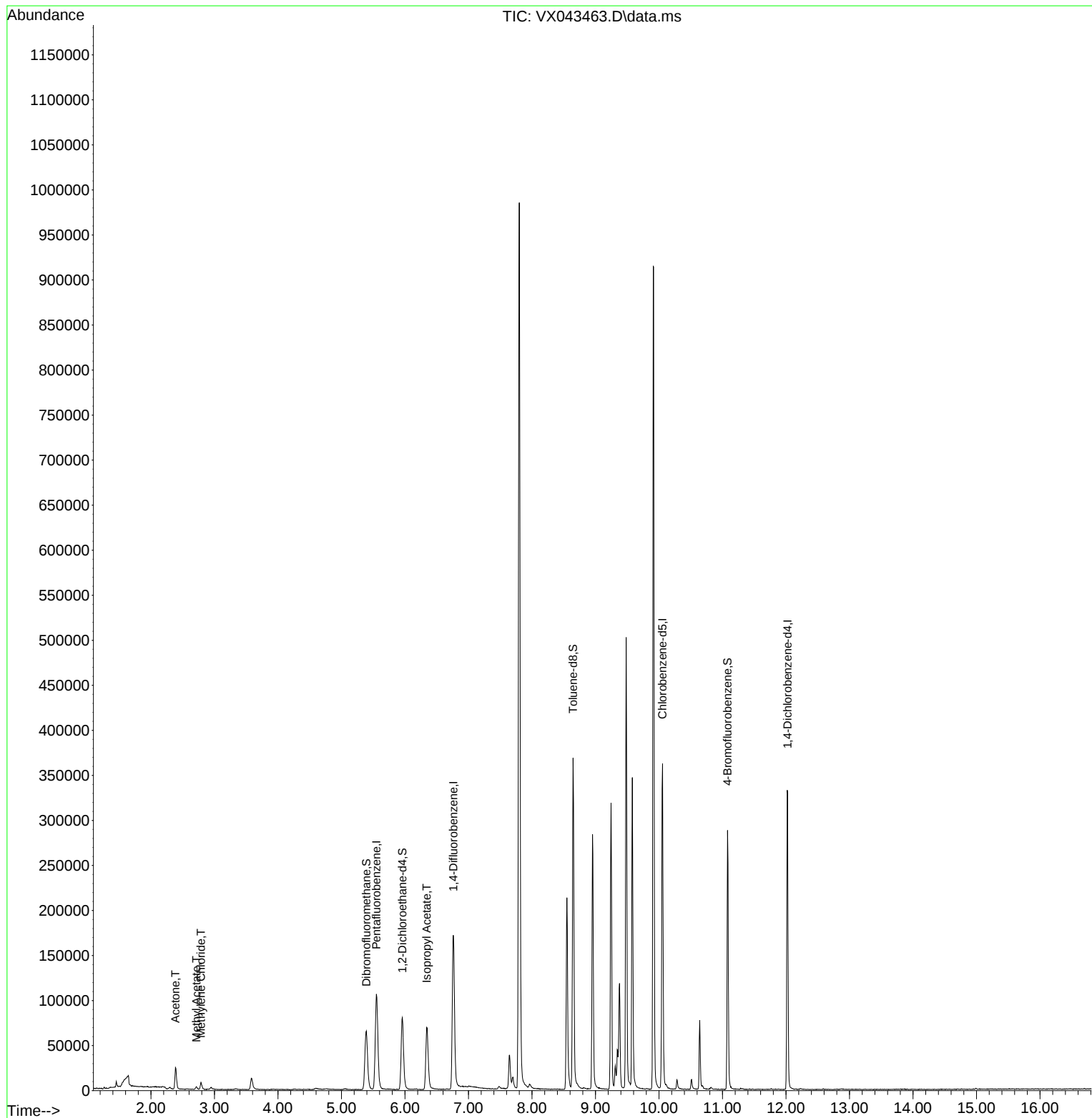
Internal Standards						
1) Pentafluorobenzene	5.550	168	96300	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	180394	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	158578	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71319	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82686	52.575	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.140%
35) Dibromofluoromethane	5.391	113	59595	47.903	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.800%
50) Toluene-d8	8.647	98	217570	50.465	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.940%
62) 4-Bromofluorobenzene	11.079	95	79554	50.792	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.580%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	28252	43.016	ug/l	99
18) Methyl Acetate	2.715	43	3812	2.314	ug/l	91
20) Methylene Chloride	2.788	84	3194	2.638	ug/l	89
43) Isopropyl Acetate	6.342	43	102609	32.915	ug/l	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102124\
Data File : VX043463.D
Acq On : 21 Oct 2024 18:30
Operator : JC/MD
Sample : PB164196ZHE#05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

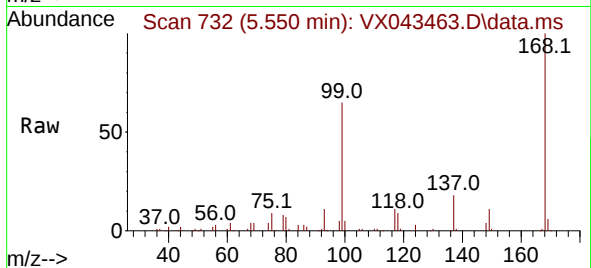
Quant Time: Oct 22 02:43:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



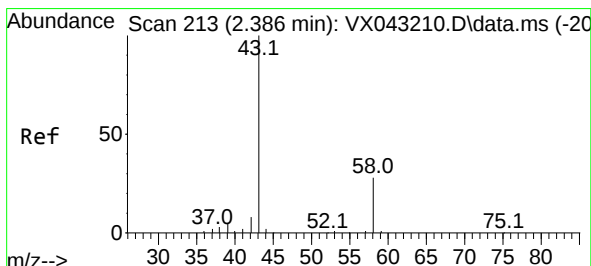
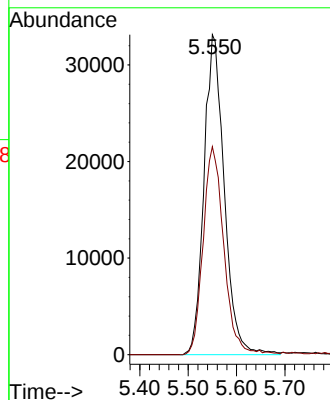
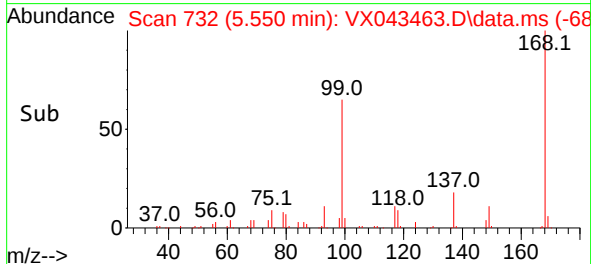


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043463.D
Acq: 21 Oct 2024 18:30

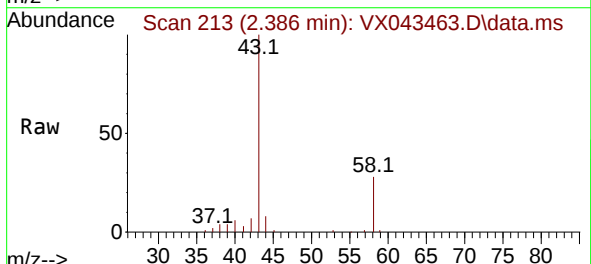
Instrument :
MSVOA_X
ClientSampleId :



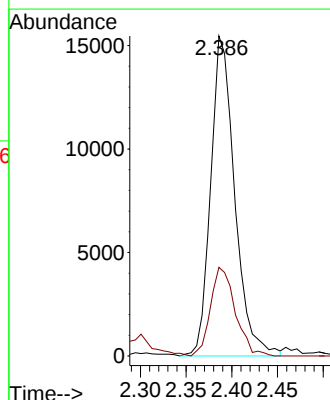
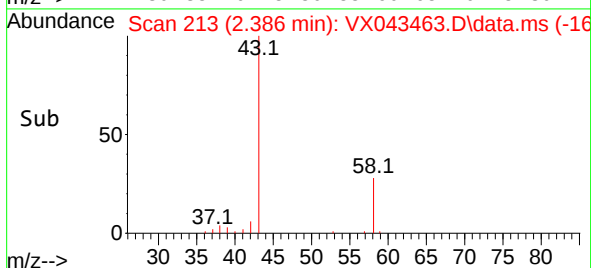
Tgt Ion:168 Resp: 96300
Ion Ratio Lower Upper
168 100
99 65.0 49.7 74.5

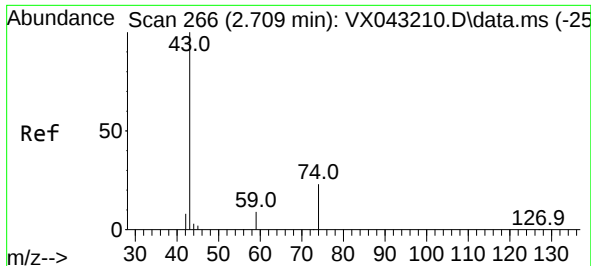


#16
Acetone
Concen: 43.016 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043463.D
Acq: 21 Oct 2024 18:30



Tgt Ion: 43 Resp: 28252
Ion Ratio Lower Upper
43 100
58 27.7 22.6 33.8

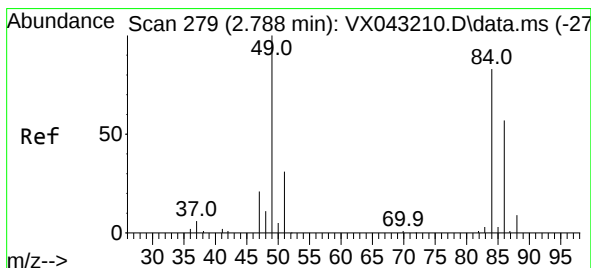
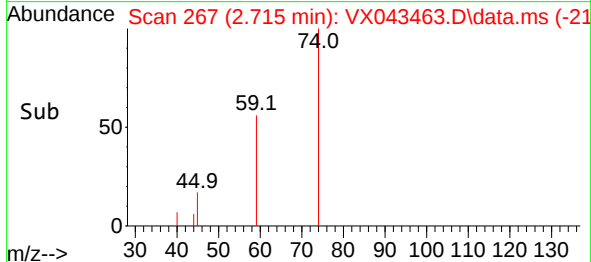
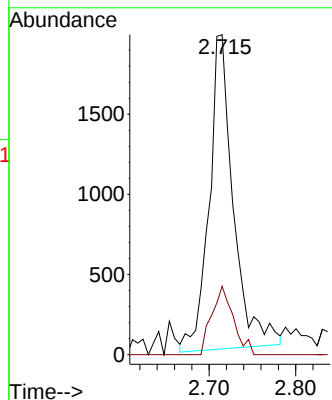
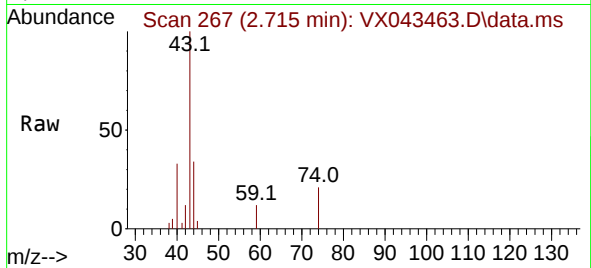




#18
Methyl Acetate
Concen: 2.314 ug/l
RT: 2.715 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX043463.D
Acq: 21 Oct 2024 18:30

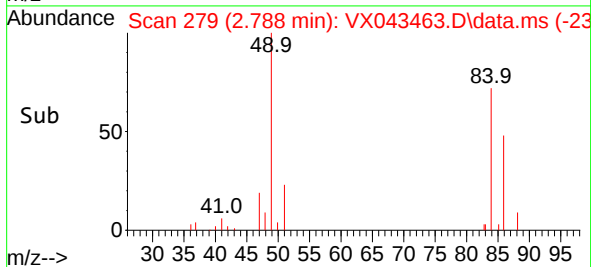
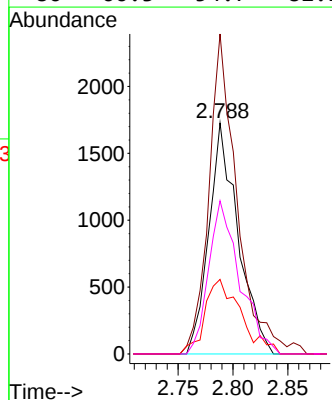
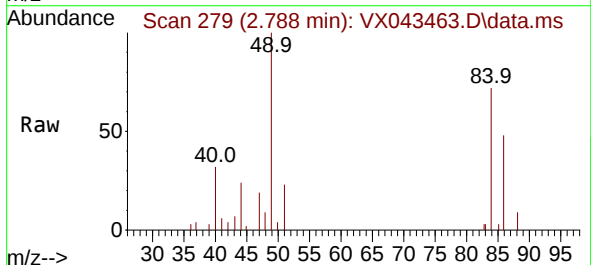
Instrument :
MSVOA_X
ClientSampleId :

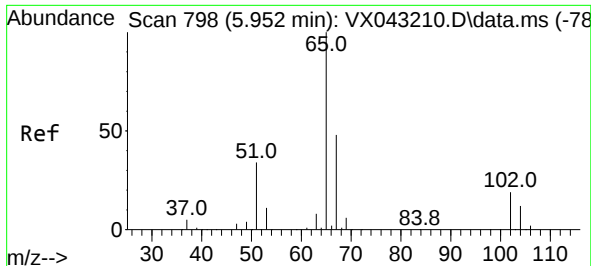
Tgt Ion: 43 Resp: 3812
Ion Ratio Lower Upper
43 100
74 19.5 19.1 28.7



#20
Methylene Chloride
Concen: 2.638 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX043463.D
Acq: 21 Oct 2024 18:30

Tgt Ion: 84 Resp: 3194
Ion Ratio Lower Upper
84 100
49 138.5 96.7 145.1
51 32.2 30.4 45.6
86 66.3 54.7 82.1





#33

1,2-Dichloroethane-d4

Concen: 52.575 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX043463.D

Acq: 21 Oct 2024 18:30

Instrument :

MSVOA_X

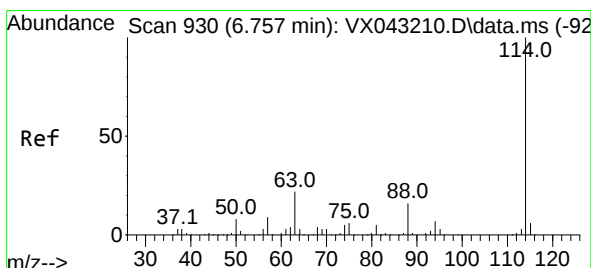
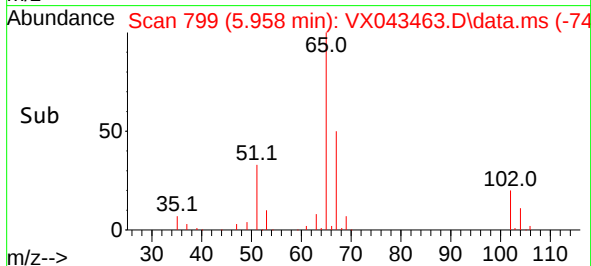
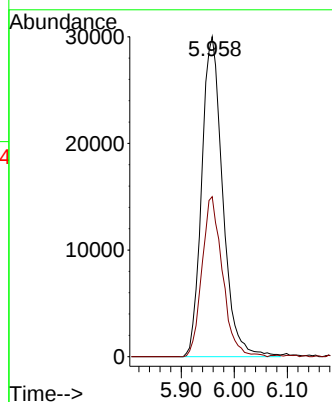
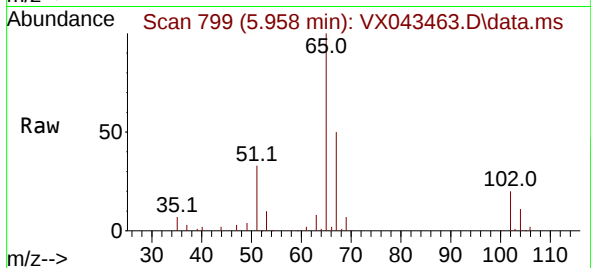
ClientSampleId :

Tgt Ion: 65 Resp: 82686

Ion Ratio Lower Upper

65 100

67 48.8 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: VX043463.D

Acq: 21 Oct 2024 18:30

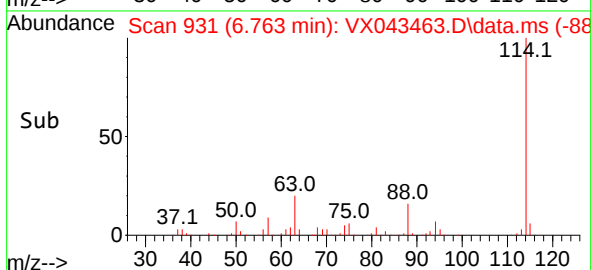
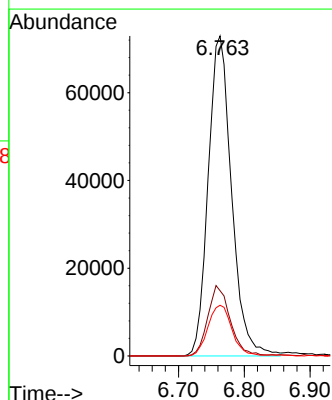
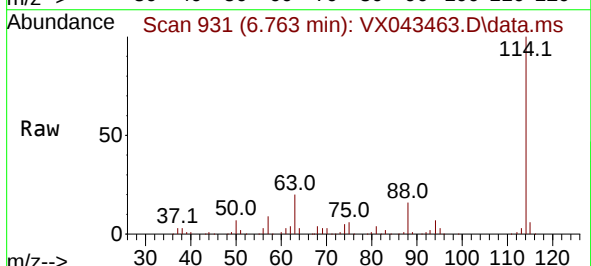
Tgt Ion: 114 Resp: 180394

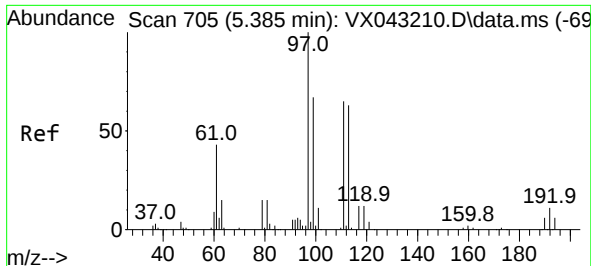
Ion Ratio Lower Upper

114 100

63 20.4 0.0 43.0

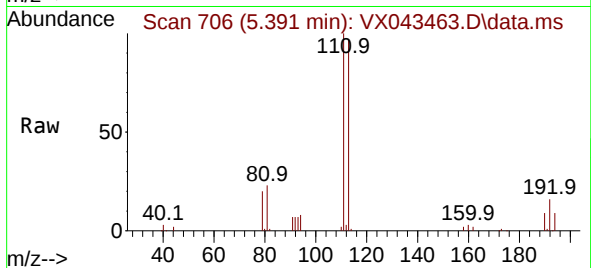
88 15.8 0.0 33.0



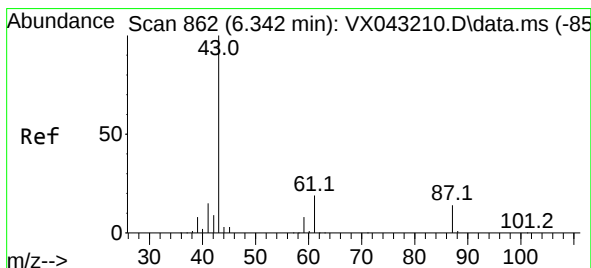
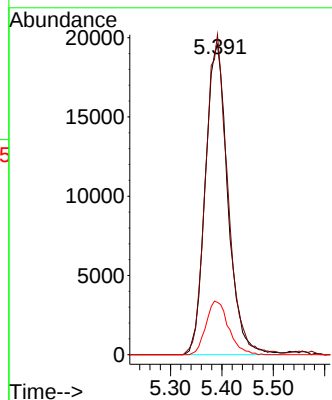
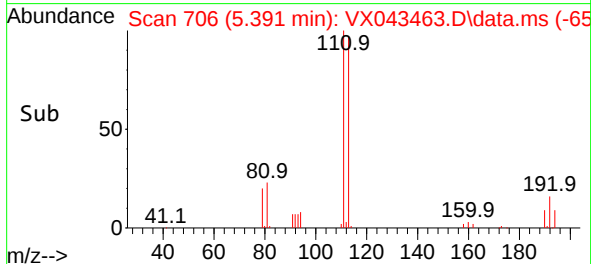


#35
Dibromofluoromethane
Concen: 47.903 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043463.D
Acq: 21 Oct 2024 18:30

Instrument :
MSVOA_X
ClientSampleId :

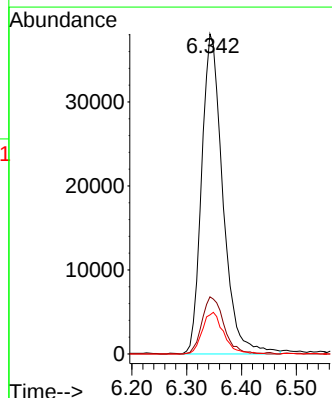
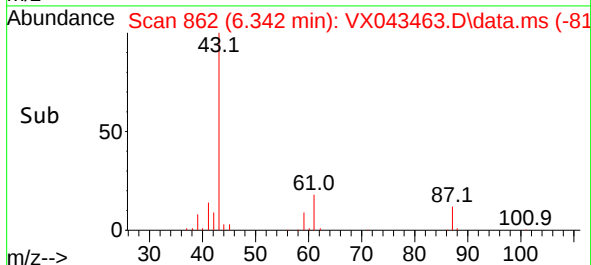
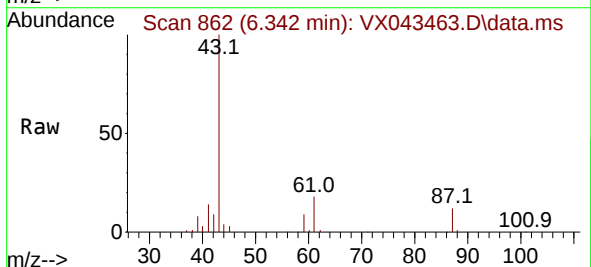


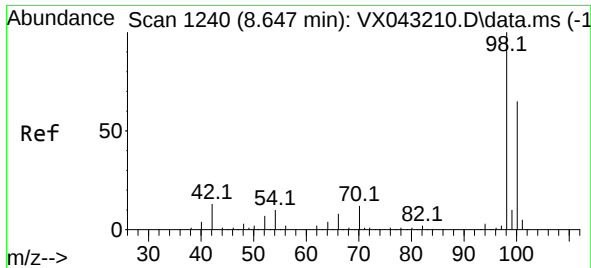
Tgt Ion:113 Resp: 59595
Ion Ratio Lower Upper
113 100
111 101.6 83.4 125.0
192 17.3 14.1 21.1



#43
Isopropyl Acetate
Concen: 32.915 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043463.D
Acq: 21 Oct 2024 18:30

Tgt Ion: 43 Resp: 102609
Ion Ratio Lower Upper
43 100
61 18.3 15.1 22.7
87 13.0 10.8 16.2

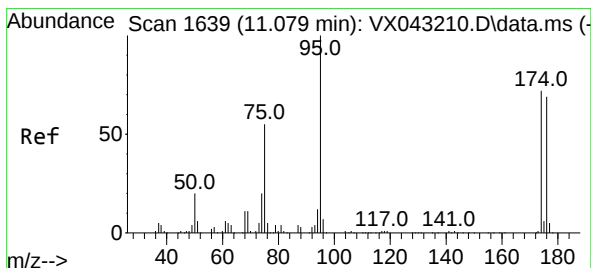
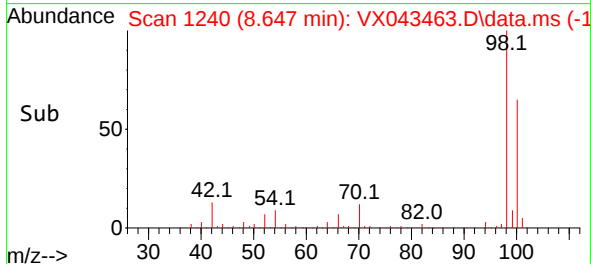
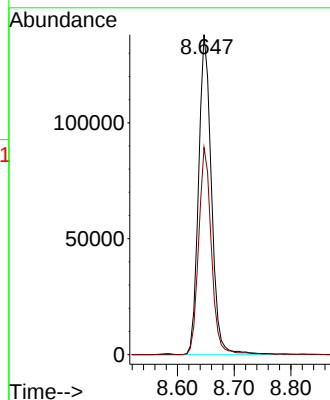
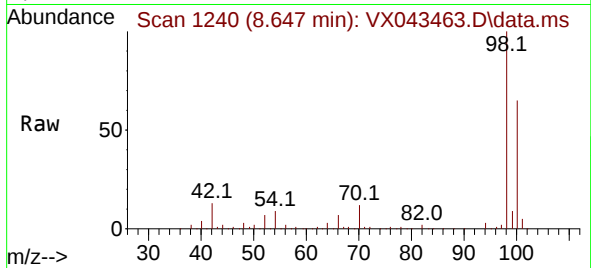




#50
Toluene-d8
Concen: 50.465 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043463.D
Acq: 21 Oct 2024 18:30

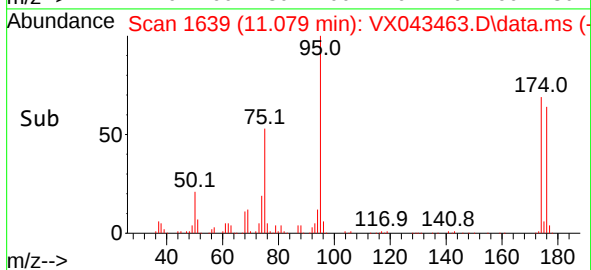
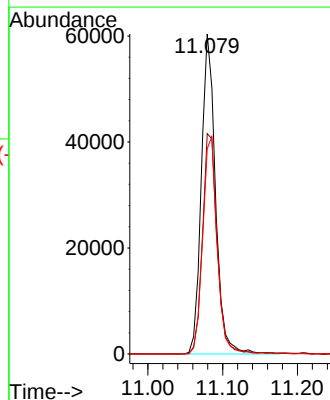
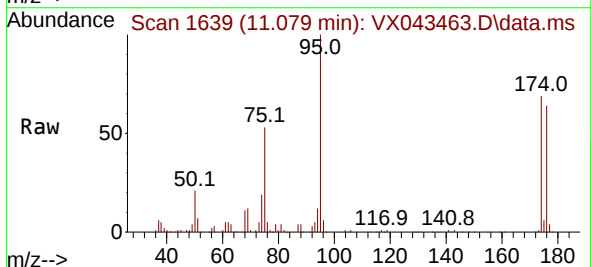
Instrument :
MSVOA_X
ClientSampleId :

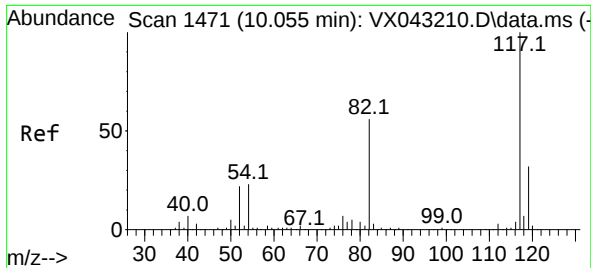
Tgt Ion: 98 Resp: 217570
Ion Ratio Lower Upper
98 100
100 64.1 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 50.792 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043463.D
Acq: 21 Oct 2024 18:30

Tgt Ion: 95 Resp: 79554
Ion Ratio Lower Upper
95 100
174 71.4 0.0 145.0
176 68.8 0.0 143.0

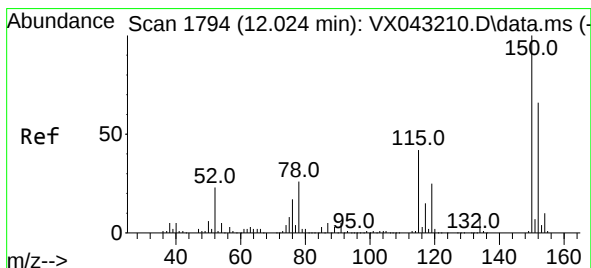
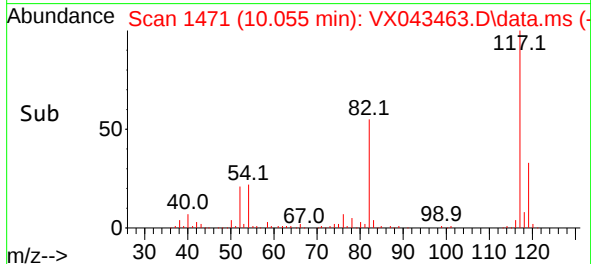
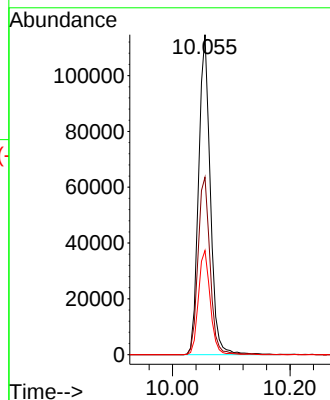
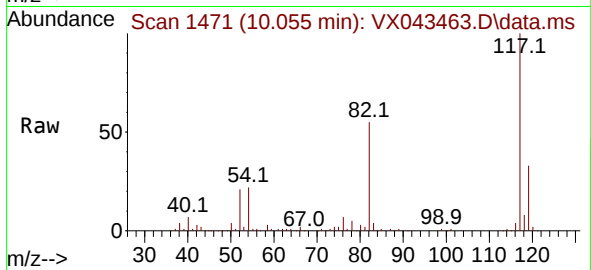




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043463.D
Acq: 21 Oct 2024 18:30

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 158578
Ion Ratio Lower Upper
117 100
82 55.5 45.0 67.6
119 32.5 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: VX043463.D
Acq: 21 Oct 2024 18:30

Tgt Ion:152 Resp: 71319
Ion Ratio Lower Upper
152 100
115 62.6 44.1 132.3
150 155.4 0.0 347.4

