

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102124\
 Data File : VX043460.D
 Acq On : 21 Oct 2024 17:21
 Operator : JC/MD
 Sample : PB164196ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 22 02:42:04 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)

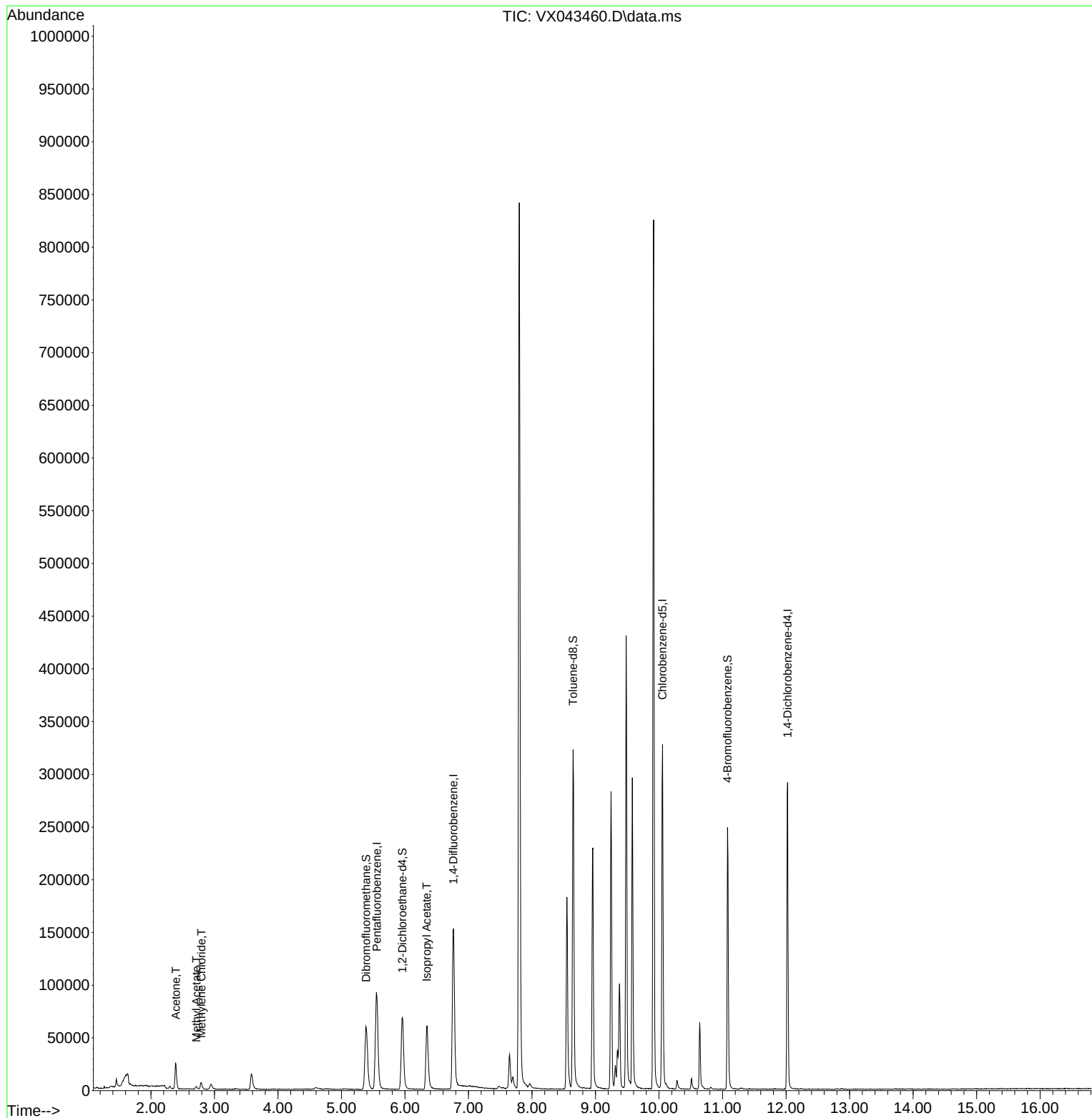
Internal Standards						
1) Pentafluorobenzene	5.556	168	82829	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	159721	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	139638	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61139	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72011	53.234	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.460%
35) Dibromofluoromethane	5.385	113	54680	49.641	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.280%
50) Toluene-d8	8.647	98	188643	49.419	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.840%
62) 4-Bromofluorobenzene	11.079	95	68575	49.450	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.900%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	28086	49.718	ug/l	98
18) Methyl Acetate	2.715	43	3664	2.585	ug/l	95
20) Methylene Chloride	2.794	84	3052	2.930	ug/l #	84
43) Isopropyl Acetate	6.342	43	88163	31.941	ug/l	98

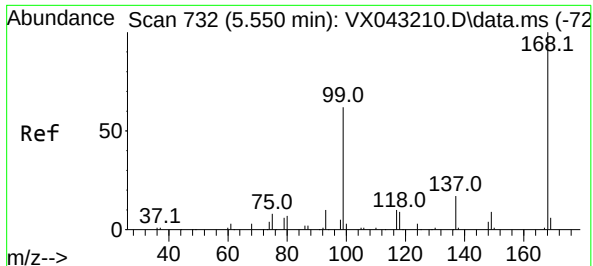
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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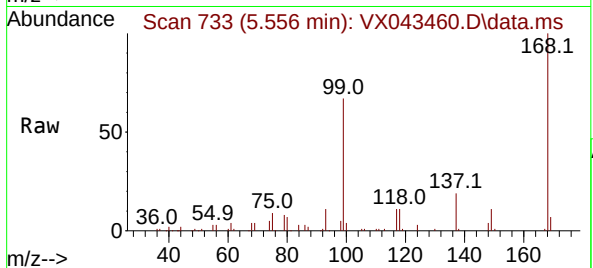


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX043460.D
Acq: 21 Oct 2024 17:21

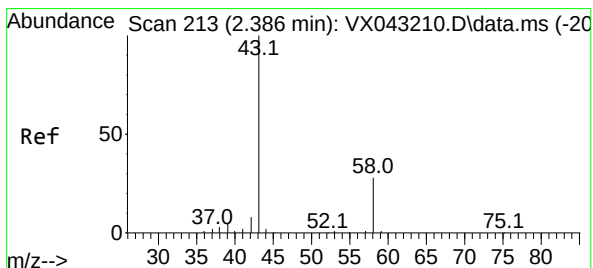
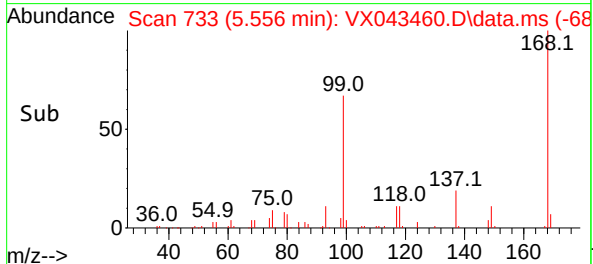
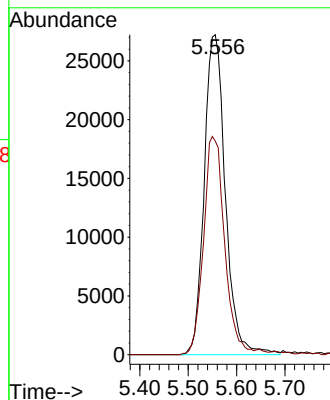
Instrument :

MSVOA_X

ClientSampleId :

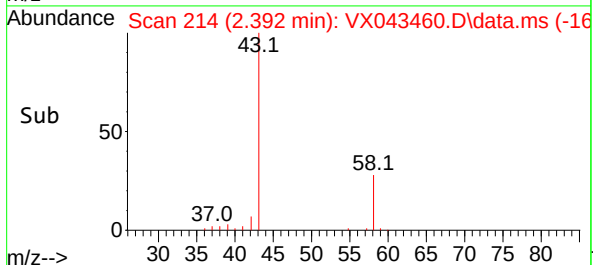
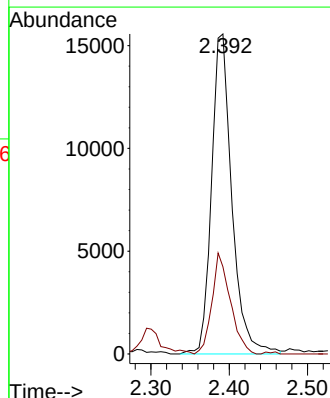
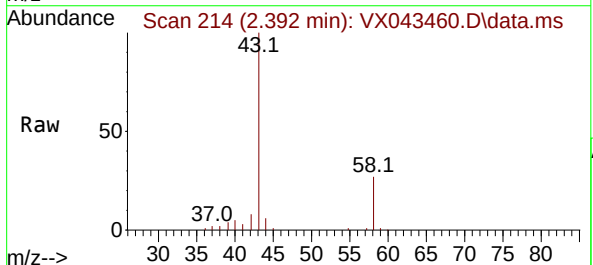


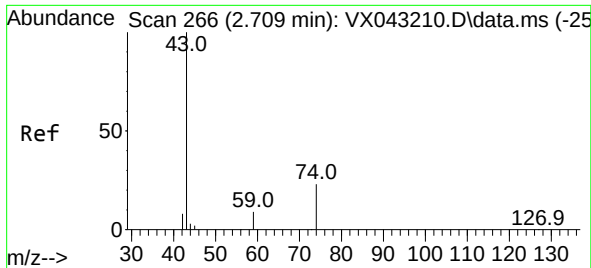
Tgt Ion:168 Resp: 82829
Ion Ratio Lower Upper
168 100
99 66.7 49.7 74.5



#16
Acetone
Concen: 49.718 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043460.D
Acq: 21 Oct 2024 17:21

Tgt Ion: 43 Resp: 28086
Ion Ratio Lower Upper
43 100
58 27.2 22.6 33.8

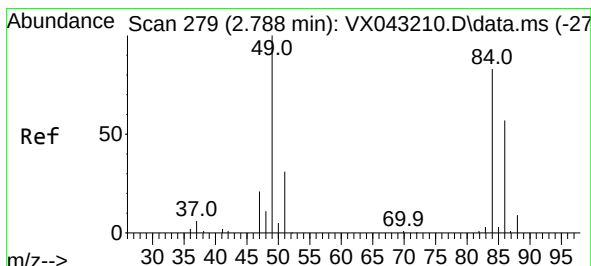
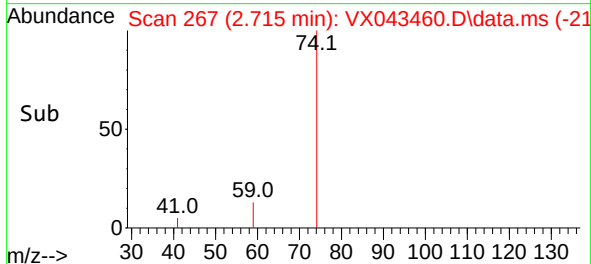
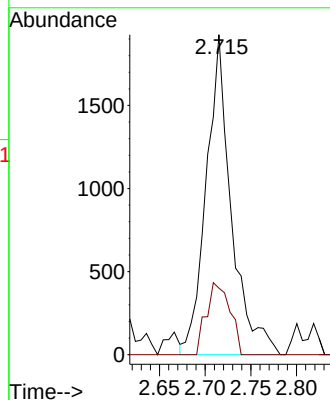
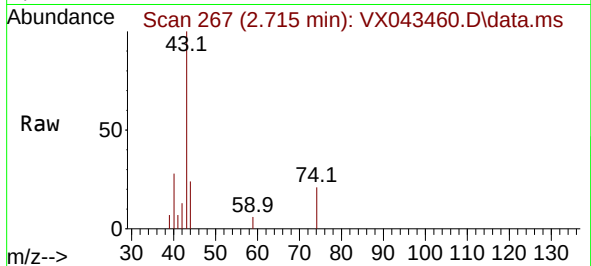




#18
Methyl Acetate
Concen: 2.585 ug/l
RT: 2.715 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX043460.D
Acq: 21 Oct 2024 17:21

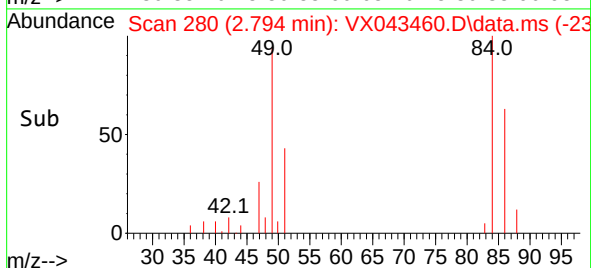
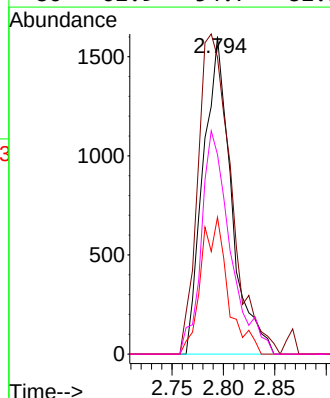
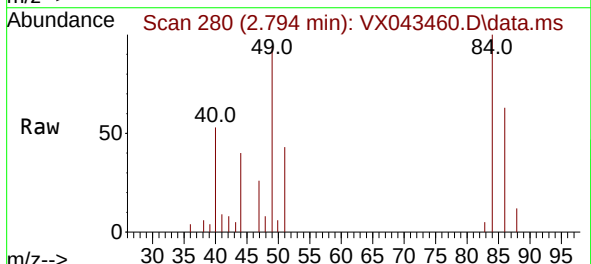
Instrument :
MSVOA_X
ClientSampleId :

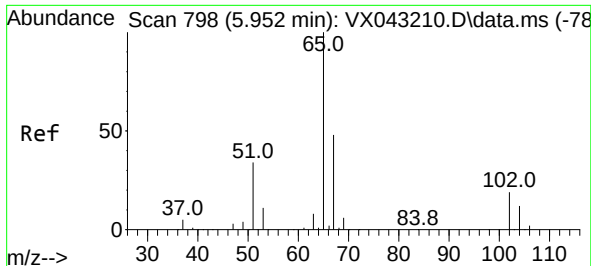
Tgt Ion: 43 Resp: 3664
Ion Ratio Lower Upper
43 100
74 21.2 19.1 28.7



#20
Methylene Chloride
Concen: 2.930 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX043460.D
Acq: 21 Oct 2024 17:21

Tgt Ion: 84 Resp: 3052
Ion Ratio Lower Upper
84 100
49 93.6 96.7 145.1#
51 43.1 30.4 45.6
86 62.9 54.7 82.1





#33

1,2-Dichloroethane-d4

Concen: 53.234 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX043460.D

Acq: 21 Oct 2024 17:21

Instrument :

MSVOA_X

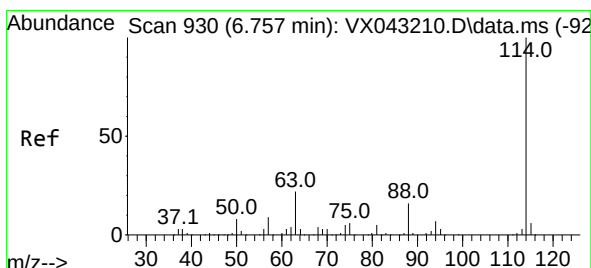
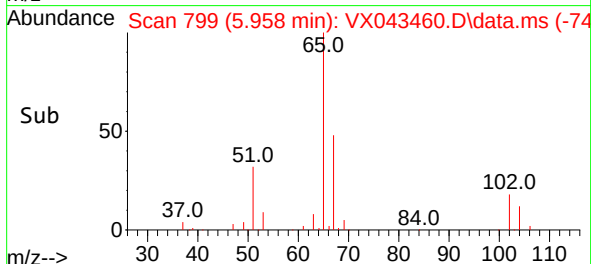
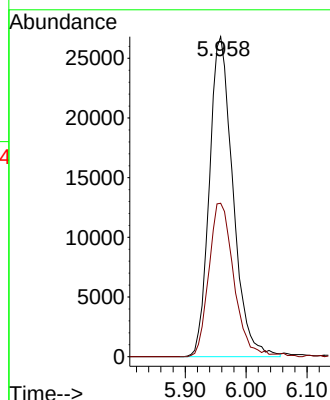
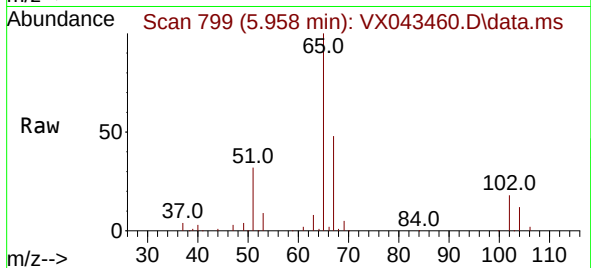
ClientSampleId :

Tgt Ion: 65 Resp: 72011

Ion Ratio Lower Upper

65 100

67 50.7 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: VX043460.D

Acq: 21 Oct 2024 17:21

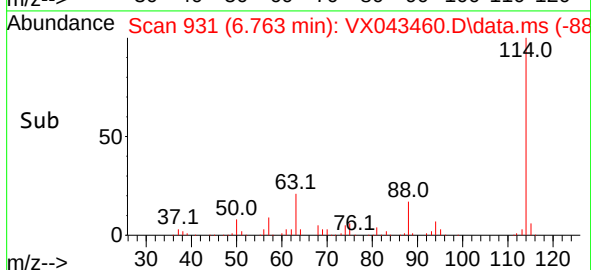
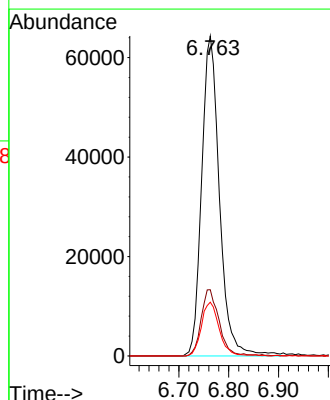
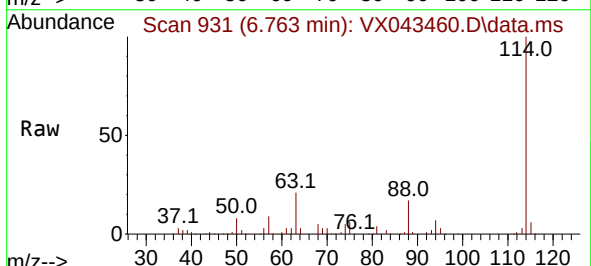
Tgt Ion: 114 Resp: 159721

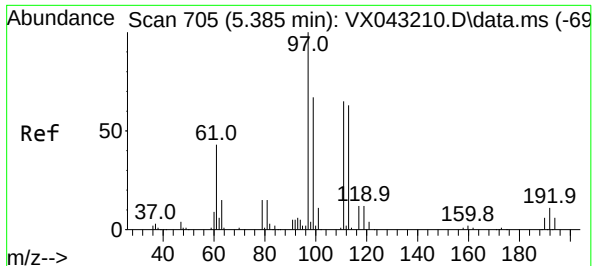
Ion Ratio Lower Upper

114 100

63 20.7 0.0 43.0

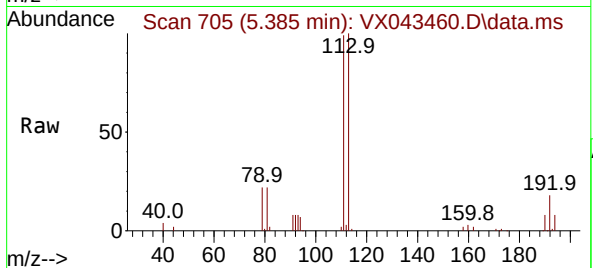
88 16.8 0.0 33.0



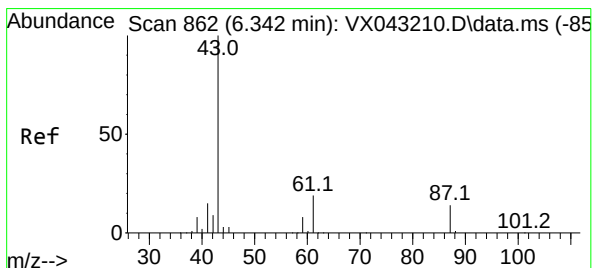
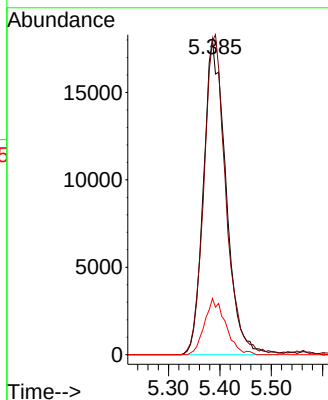
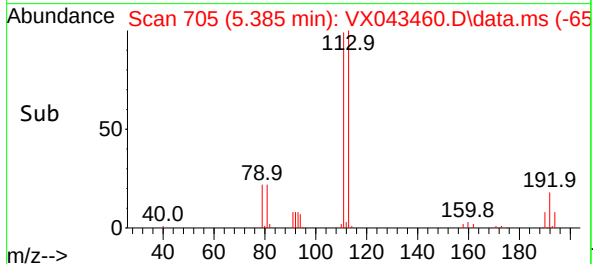


#35
Dibromofluoromethane
Concen: 49.641 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043460.D
Acq: 21 Oct 2024 17:21

Instrument :
MSVOA_X
ClientSampleId :

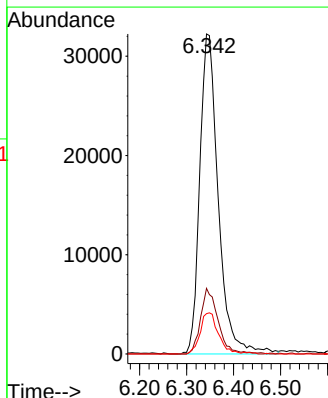
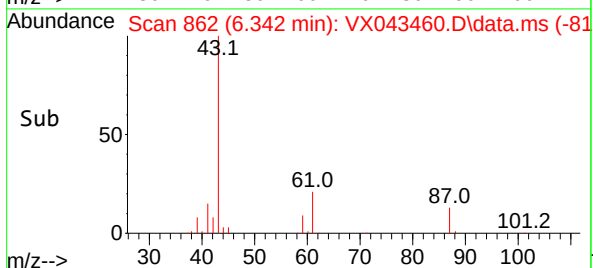
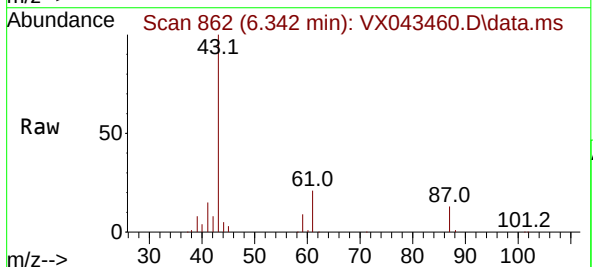


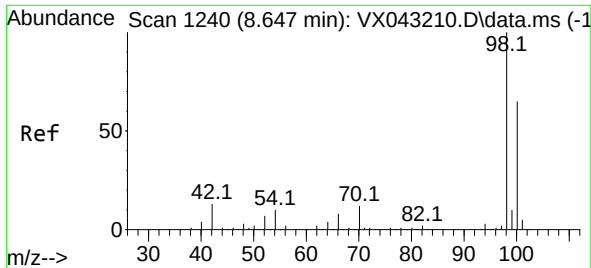
Tgt Ion:113 Resp: 54680
Ion Ratio Lower Upper
113 100
111 99.1 83.4 125.0
192 16.8 14.1 21.1



#43
Isopropyl Acetate
Concen: 31.941 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043460.D
Acq: 21 Oct 2024 17:21

Tgt Ion: 43 Resp: 88163
Ion Ratio Lower Upper
43 100
61 19.4 15.1 22.7
87 12.5 10.8 16.2

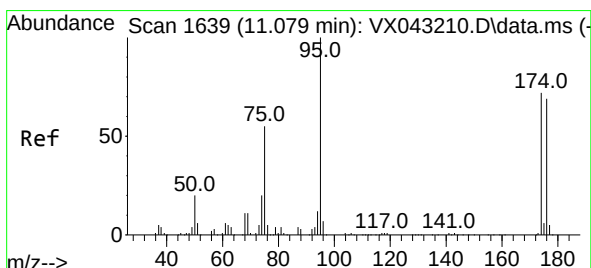
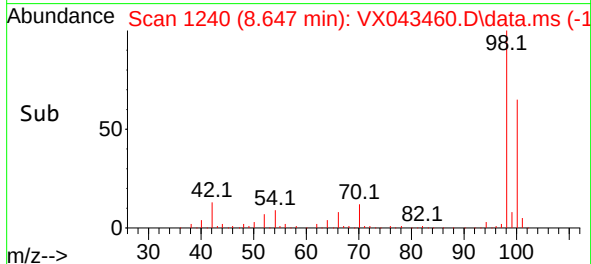
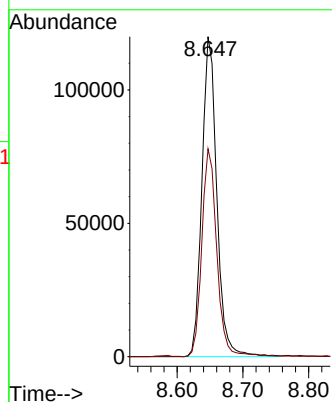
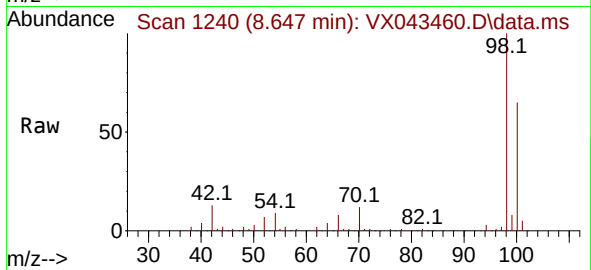




#50
Toluene-d8
Concen: 49.419 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043460.D
Acq: 21 Oct 2024 17:21

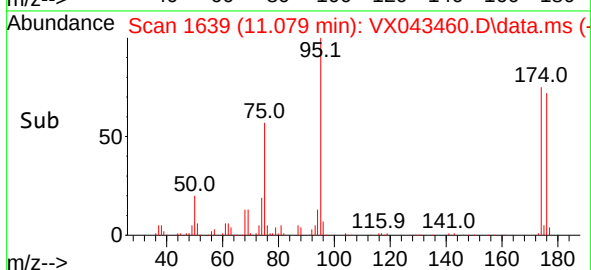
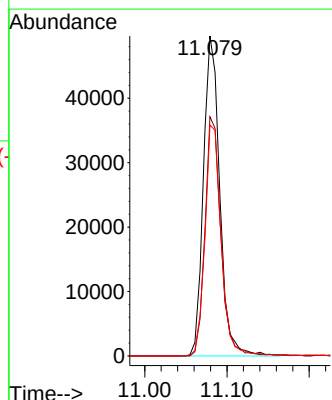
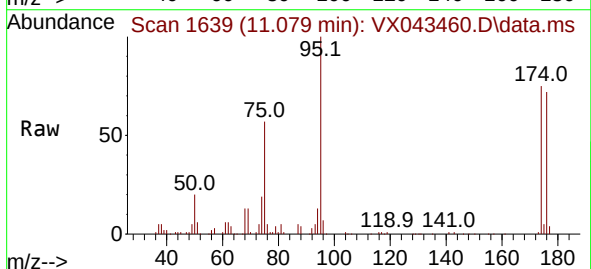
Instrument :
MSVOA_X
ClientSampleId :

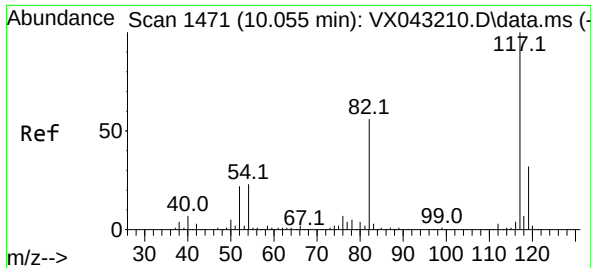
Tgt Ion: 98 Resp: 188643
Ion Ratio Lower Upper
98 100
100 65.4 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 49.450 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043460.D
Acq: 21 Oct 2024 17:21

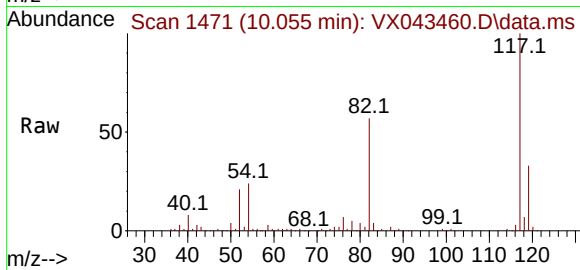
Tgt Ion: 95 Resp: 68575
Ion Ratio Lower Upper
95 100
174 72.9 0.0 145.0
176 71.8 0.0 143.0



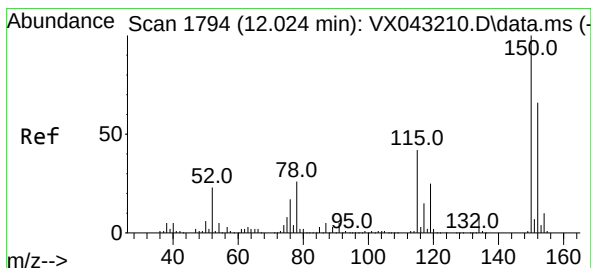
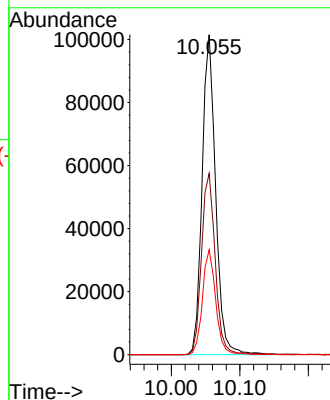
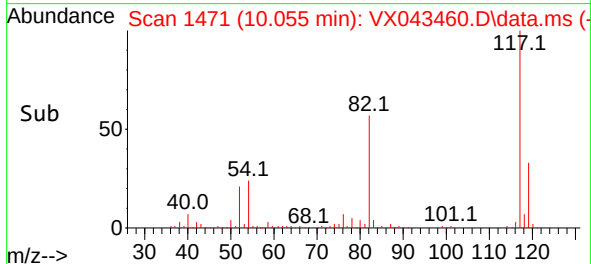


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043460.D
Acq: 21 Oct 2024 17:21

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:117 Resp: 139638
Ion Ratio Lower Upper
117 100
82 56.7 45.0 67.6
119 32.8 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: VX043460.D
Acq: 21 Oct 2024 17:21

Tgt Ion:152 Resp: 61139
Ion Ratio Lower Upper
152 100
115 63.3 44.1 132.3
150 153.7 0.0 347.4

