

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102124\
 Data File : VX043465.D
 Acq On : 21 Oct 2024 19:17
 Operator : JC/MD
 Sample : PB164196ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 22 02:44:26 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)

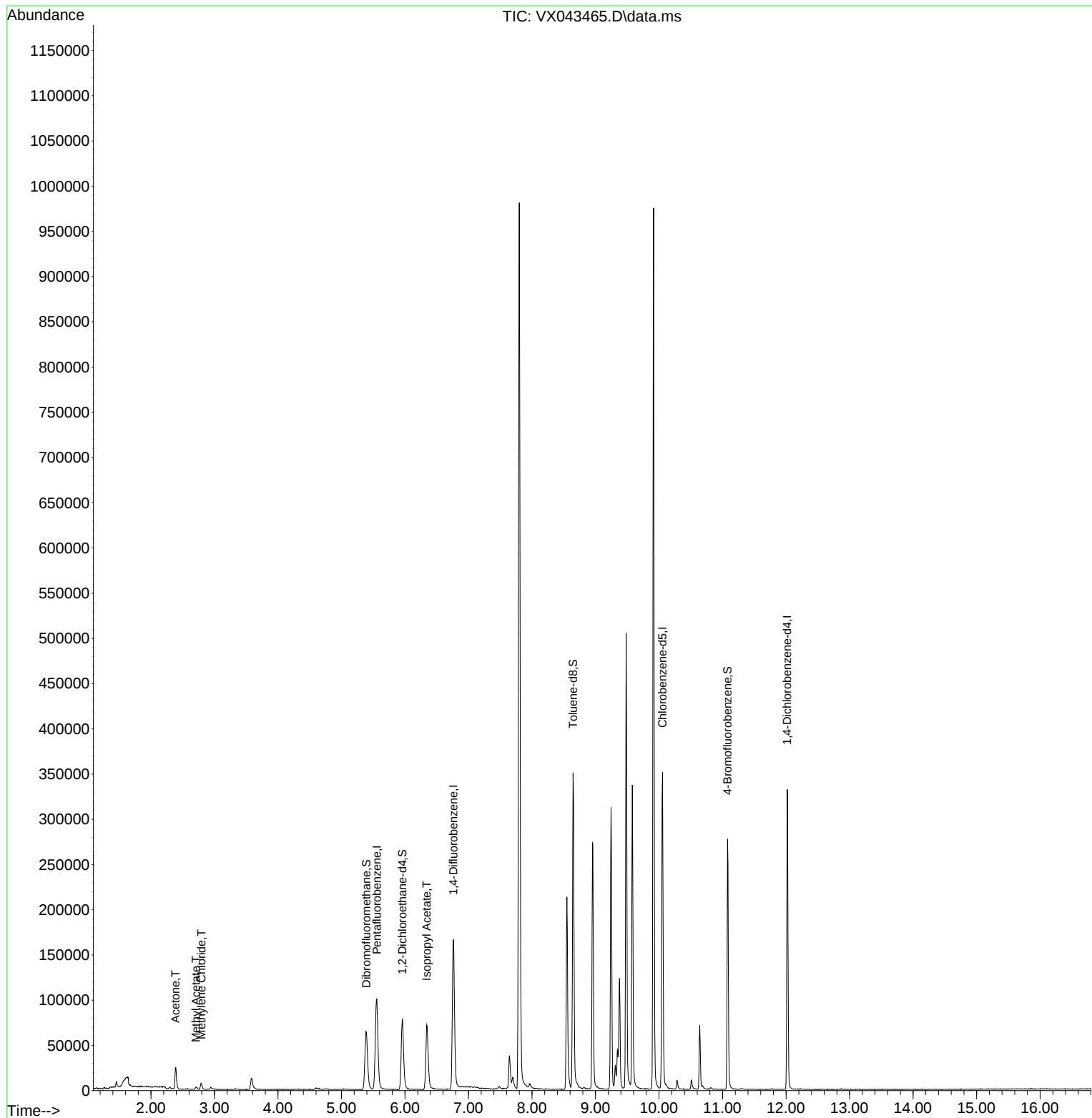
Internal Standards						
1) Pentafluorobenzene	5.556	168	91407	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	170691	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152813	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	68156	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78694	52.715	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.440%
35) Dibromofluoromethane	5.391	113	57980	49.254	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.500%
50) Toluene-d8	8.647	98	205923	50.479	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.960%
62) 4-Bromofluorobenzene	11.079	95	76584	51.676	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.360%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	27340	43.855	ug/l	99
18) Methyl Acetate	2.709	43	3664	2.343	ug/l	98
20) Methylene Chloride	2.794	84	3386	2.946	ug/l	96
43) Isopropyl Acetate	6.342	43	103066	34.941	ug/l	99

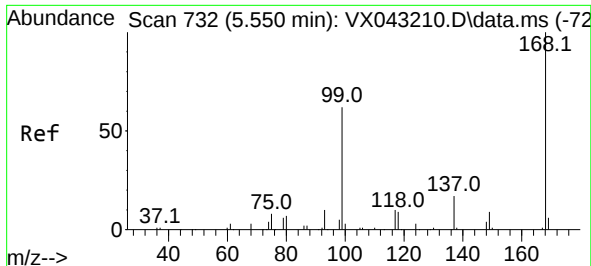
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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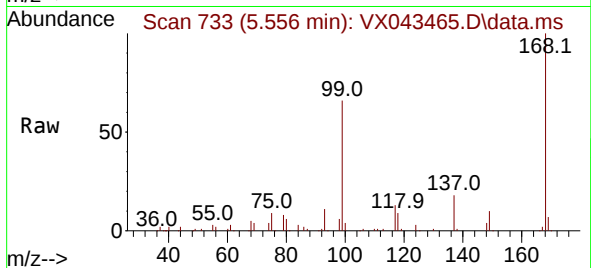


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX043465.D
Acq: 21 Oct 2024 19:17

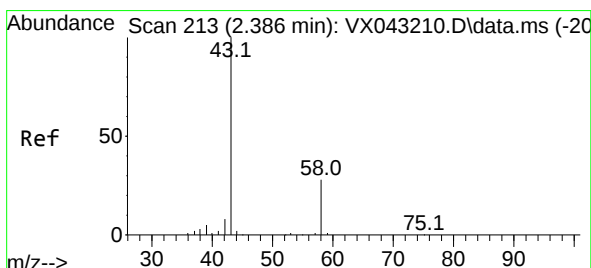
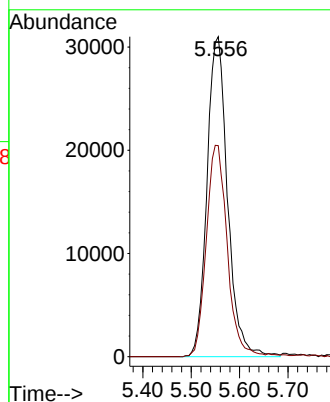
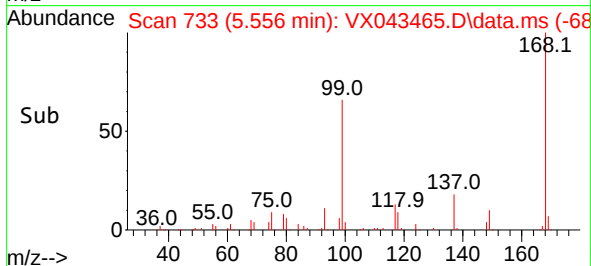
Instrument :

MSVOA_X

ClientSampleId :

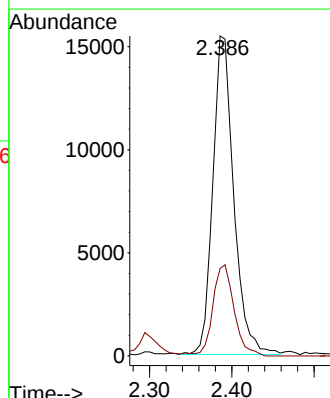
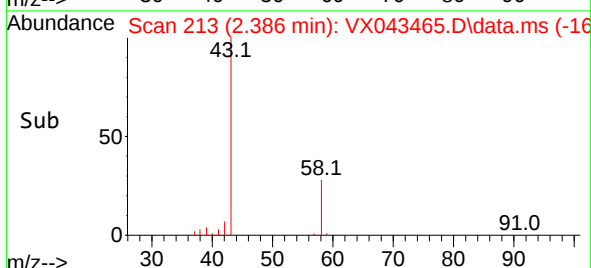
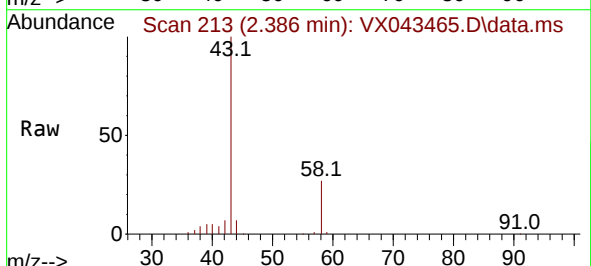


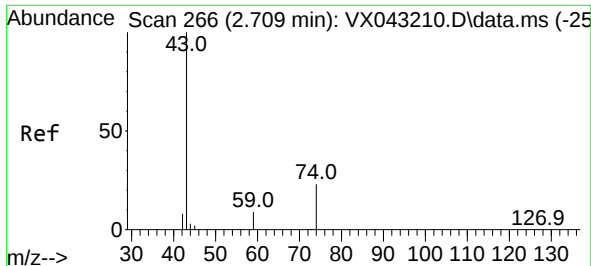
Tgt Ion:168 Resp: 91407
Ion Ratio Lower Upper
168 100
99 65.9 49.7 74.5



#16
Acetone
Concen: 43.855 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043465.D
Acq: 21 Oct 2024 19:17

Tgt Ion: 43 Resp: 27340
Ion Ratio Lower Upper
43 100
58 27.5 22.6 33.8

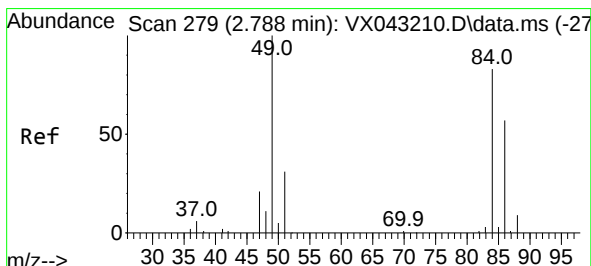
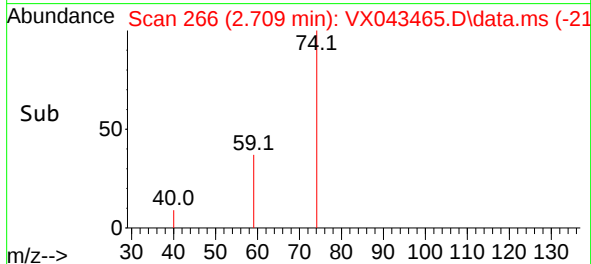
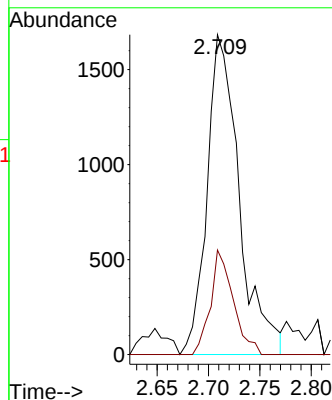
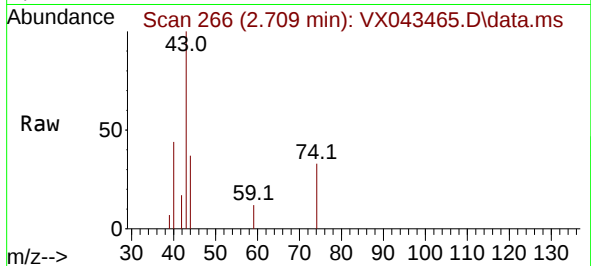




#18
Methyl Acetate
Concen: 2.343 ug/l
RT: 2.709 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX043465.D
Acq: 21 Oct 2024 19:17

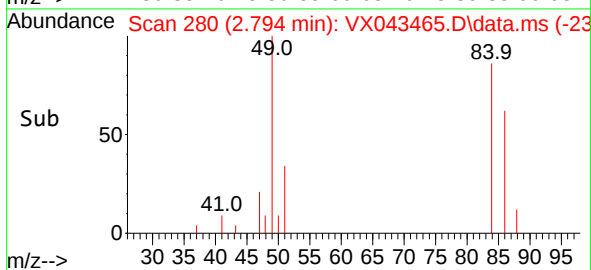
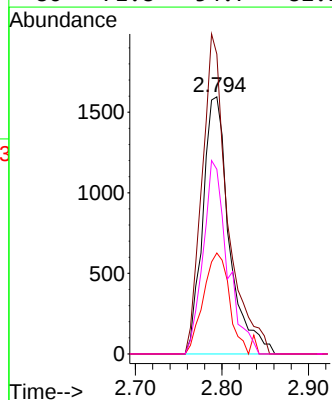
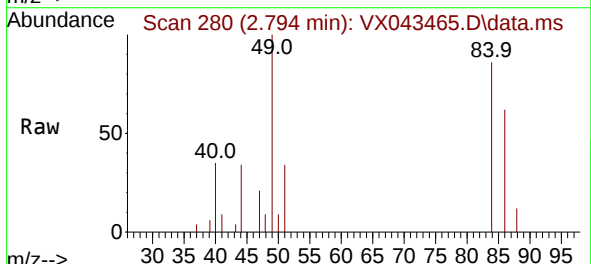
Instrument :
MSVOA_X
ClientSampleId :

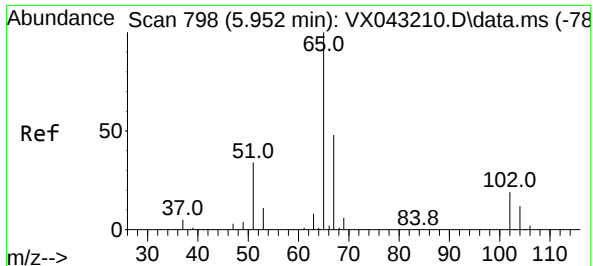
Tgt Ion: 43 Resp: 3664
Ion Ratio Lower Upper
43 100
74 23.1 19.1 28.7



#20
Methylene Chloride
Concen: 2.946 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX043465.D
Acq: 21 Oct 2024 19:17

Tgt Ion: 84 Resp: 3386
Ion Ratio Lower Upper
84 100
49 116.6 96.7 145.1
51 39.2 30.4 45.6
86 71.8 54.7 82.1





#33

1,2-Dichloroethane-d4

Concen: 52.715 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX043465.D

Acq: 21 Oct 2024 19:17

Instrument :

MSVOA_X

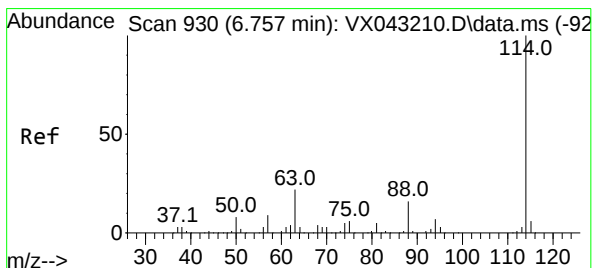
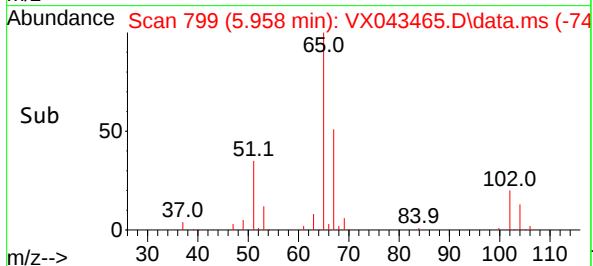
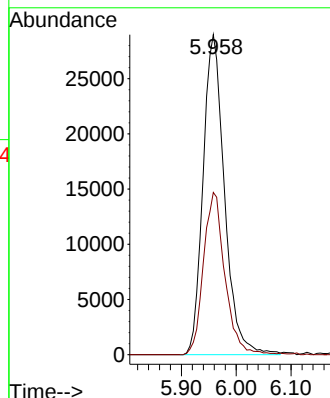
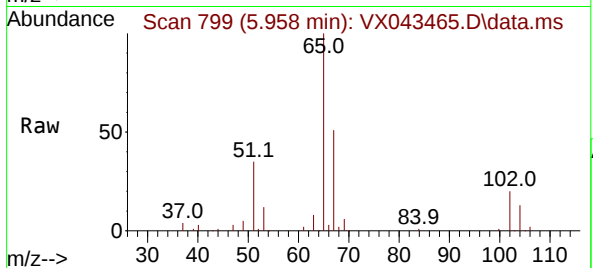
ClientSampleId :

Tgt Ion: 65 Resp: 78694

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: VX043465.D

Acq: 21 Oct 2024 19:17

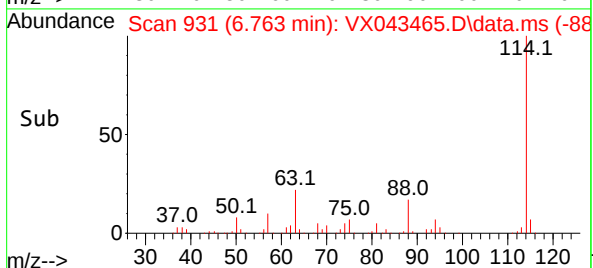
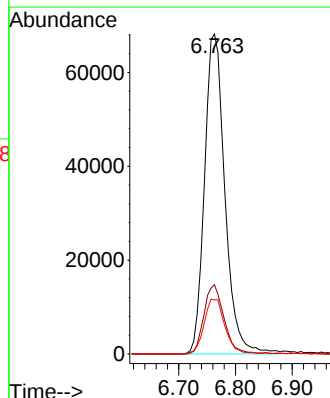
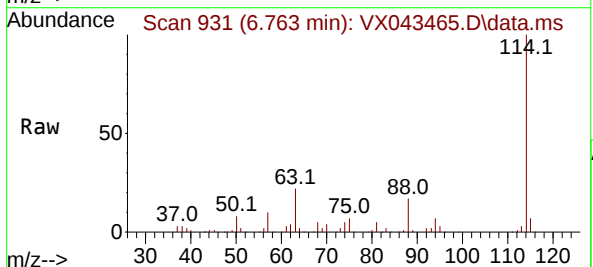
Tgt Ion: 114 Resp: 170691

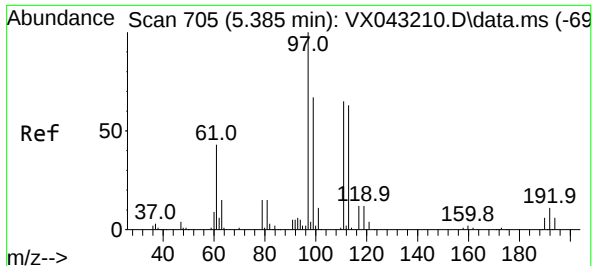
Ion Ratio Lower Upper

114 100

63 21.6 0.0 43.0

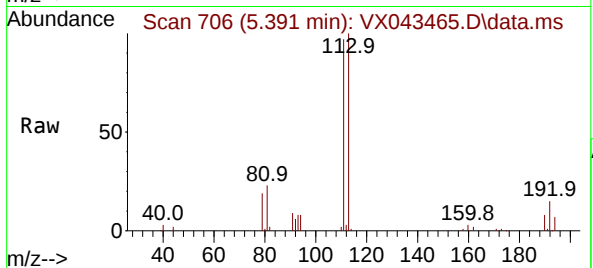
88 16.9 0.0 33.0



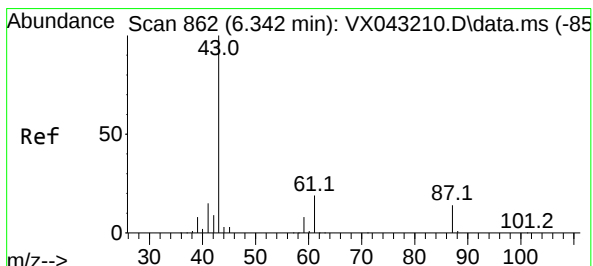
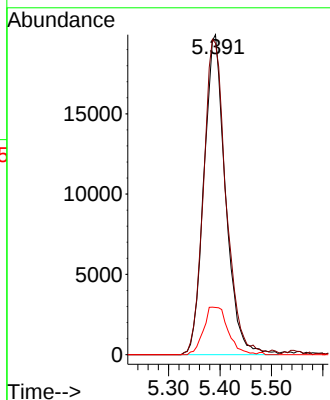
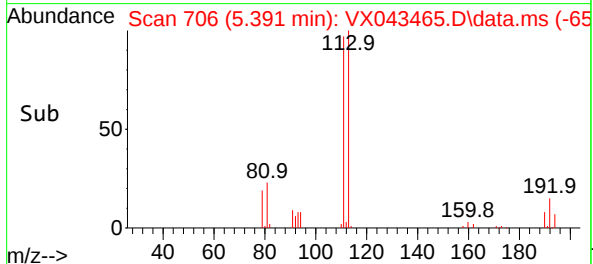


#35
Dibromofluoromethane
Concen: 49.254 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043465.D
Acq: 21 Oct 2024 19:17

Instrument :
MSVOA_X
ClientSampleId :

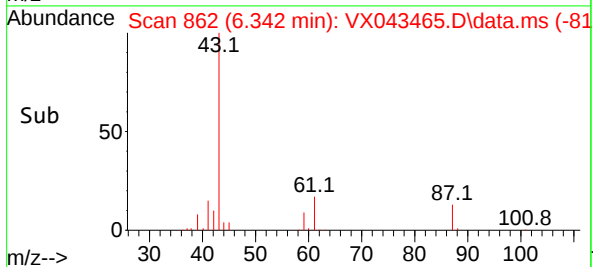
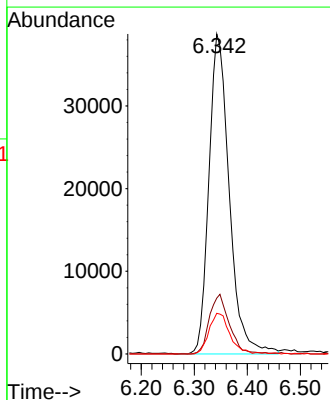
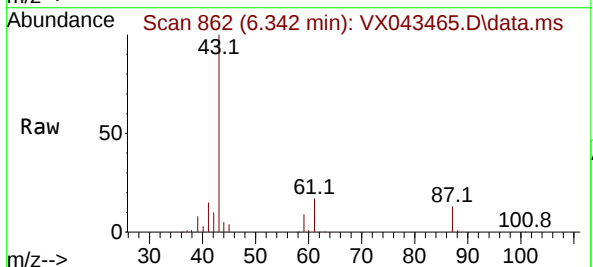


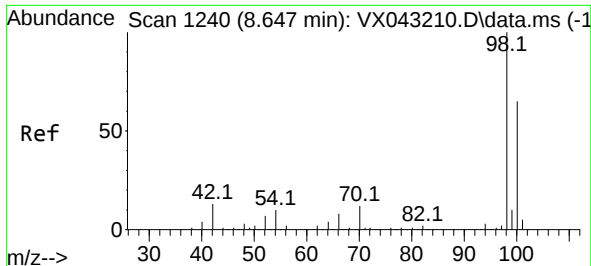
Tgt Ion:113 Resp: 57980
Ion Ratio Lower Upper
113 100
111 102.7 83.4 125.0
192 16.8 14.1 21.1



#43
Isopropyl Acetate
Concen: 34.941 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX043465.D
Acq: 21 Oct 2024 19:17

Tgt Ion: 43 Resp: 103066
Ion Ratio Lower Upper
43 100
61 18.4 15.1 22.7
87 12.9 10.8 16.2





#50

Toluene-d8

Concen: 50.479 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043465.D

Acq: 21 Oct 2024 19:17

Instrument :

MSVOA_X

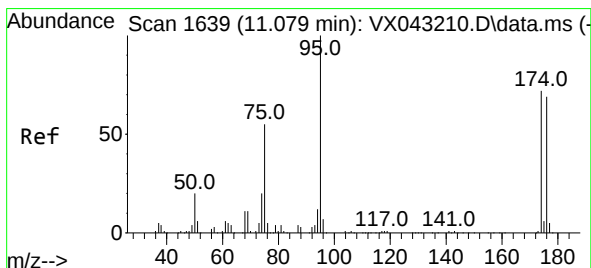
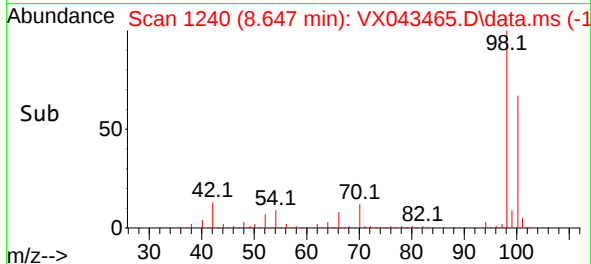
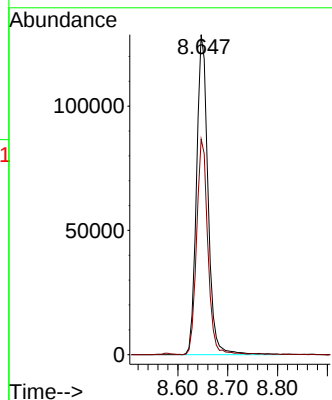
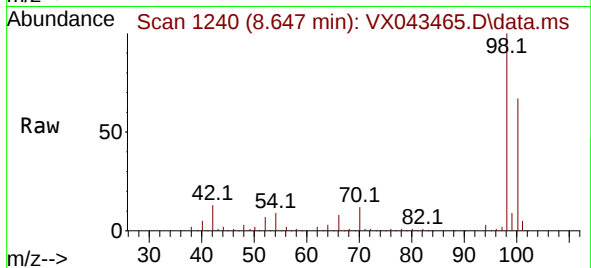
ClientSampleId :

Tgt Ion: 98 Resp: 205923

Ion Ratio Lower Upper

98 100

100 65.9 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 51.676 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043465.D

Acq: 21 Oct 2024 19:17

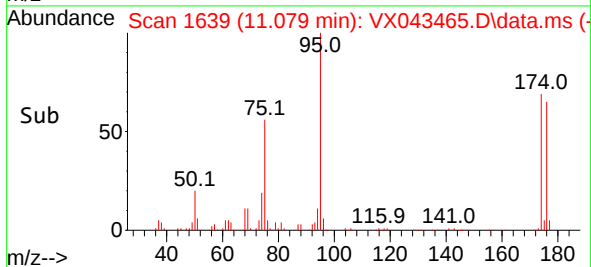
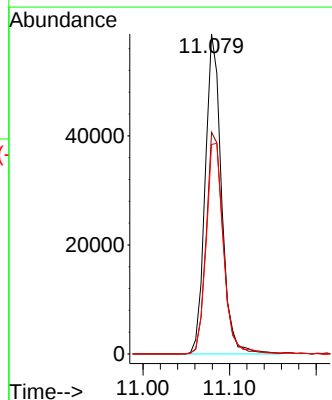
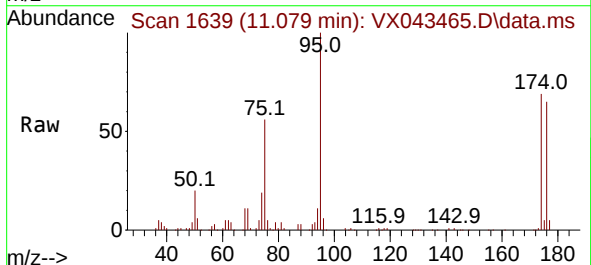
Tgt Ion: 95 Resp: 76584

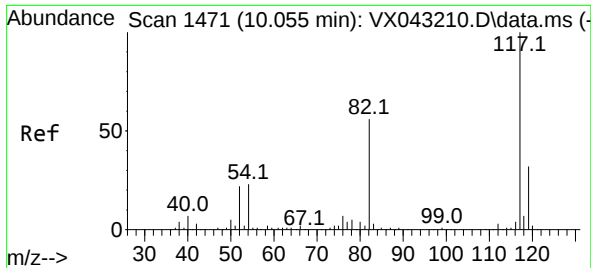
Ion Ratio Lower Upper

95 100

174 72.4 0.0 145.0

176 70.4 0.0 143.0

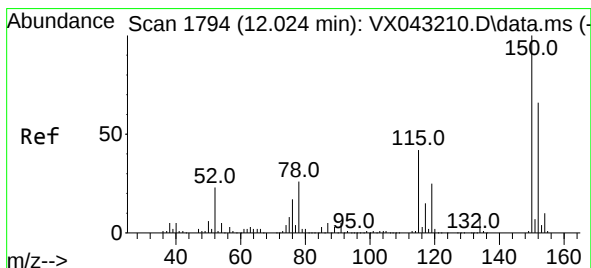
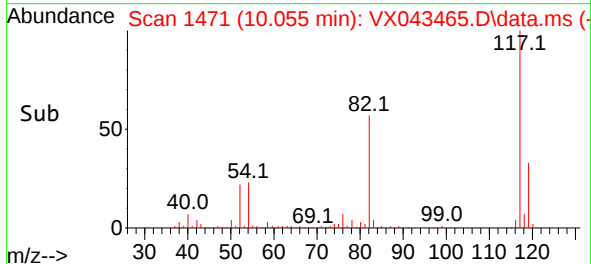
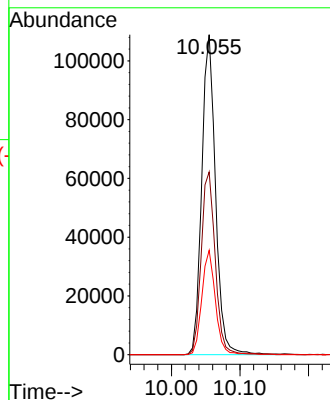
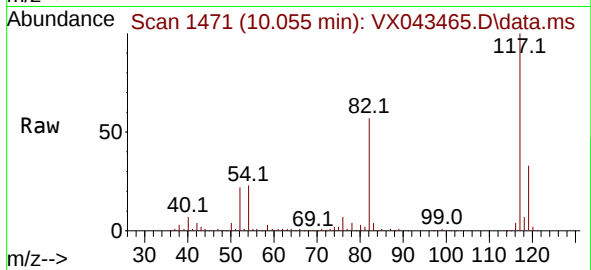




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043465.D
Acq: 21 Oct 2024 19:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 152813
Ion Ratio Lower Upper
117 100
82 57.1 45.0 67.6
119 32.6 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX043465.D
Acq: 21 Oct 2024 19:17

Tgt Ion:152 Resp: 68156
Ion Ratio Lower Upper
152 100
115 64.6 44.1 132.3
150 156.2 0.0 347.4

