

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113022\
 Data File : VX033131.D
 Acq On : 30 Nov 2022 14:55
 Operator : JC/MD
 Sample : N5806-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-2

Quant Time: Dec 01 00:20:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

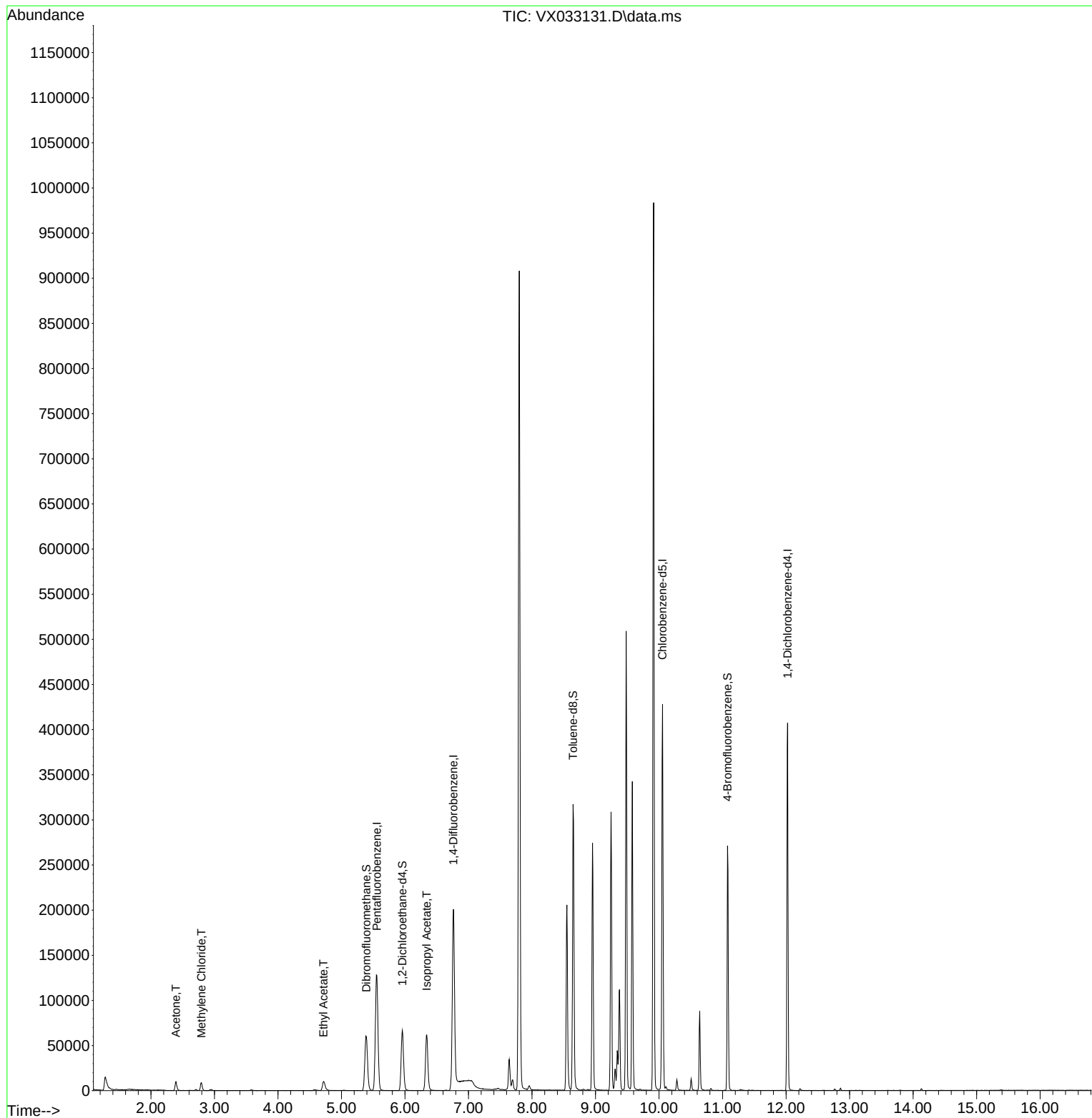
Internal Standards						
1) Pentafluorobenzene	5.556	168	121855	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198895	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185263	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83423	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67502	57.138	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	114.280%
35) Dibromofluoromethane	5.391	113	53774	47.957	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.920%
50) Toluene-d8	8.647	98	187067	55.693	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	111.380%
62) 4-Bromofluorobenzene	11.079	95	69013	46.854	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.700%
Target Compounds						
16) Acetone	2.392	43	12202	22.017	ug/l	100
20) Methylene Chloride	2.794	84	4310	2.505	ug/l	92
37) Ethyl Acetate	4.714	43	18332	11.720	ug/l	100
43) Isopropyl Acetate	6.342	43	85038	32.873	ug/l	100

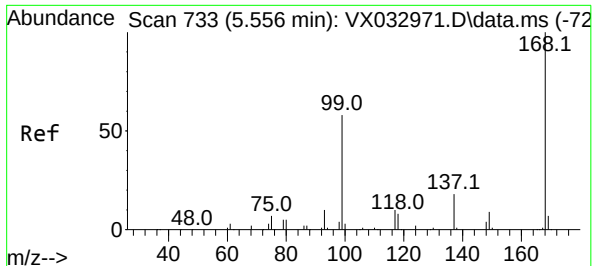
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113022\
Data File : VX033131.D
Acq On : 30 Nov 2022 14:55
Operator : JC/MD
Sample : N5806-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
COMP-2

Quant Time: Dec 01 00:20:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

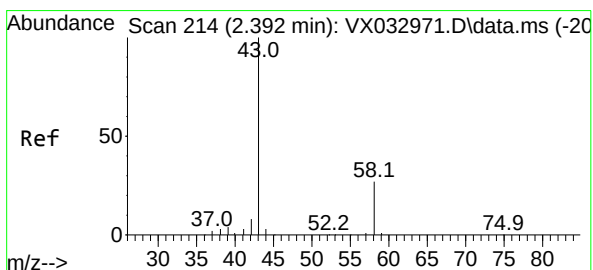
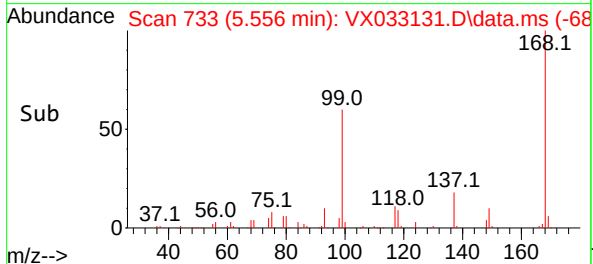
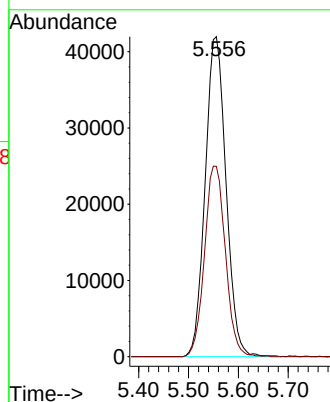
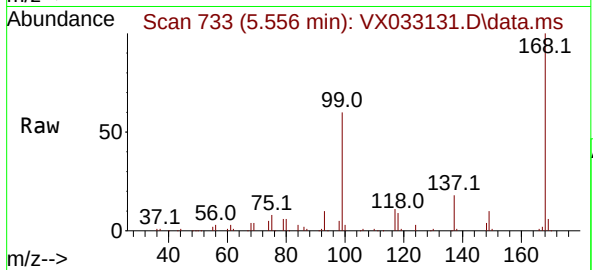




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033131.D
Acq: 30 Nov 2022 14:55

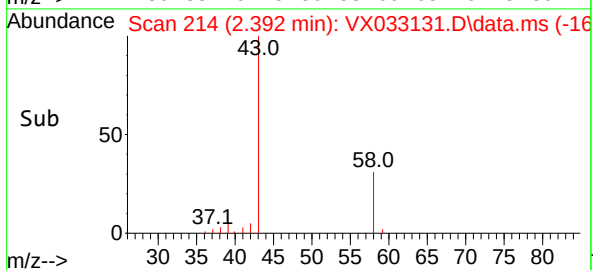
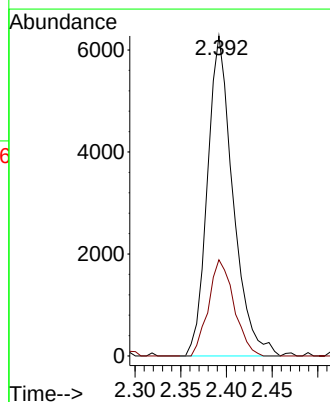
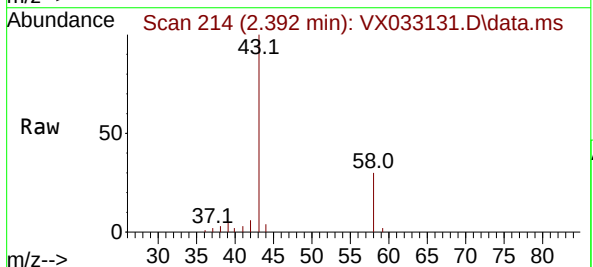
Instrument :
MSVOA_X
ClientSampleId :
COMP-2

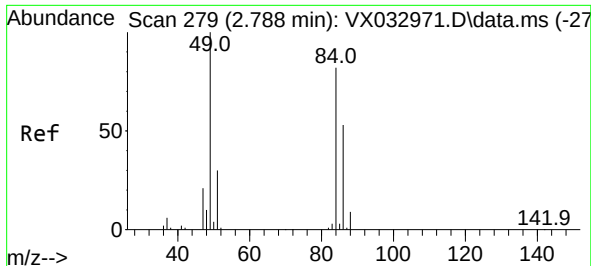
Tgt Ion:168 Resp: 121855
Ion Ratio Lower Upper
168 100
99 59.5 46.1 69.1



#16
Acetone
Concen: 22.017 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX033131.D
Acq: 30 Nov 2022 14:55

Tgt Ion: 43 Resp: 12202
Ion Ratio Lower Upper
43 100
58 30.1 23.8 35.8

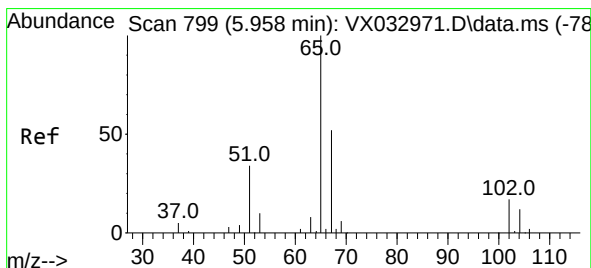
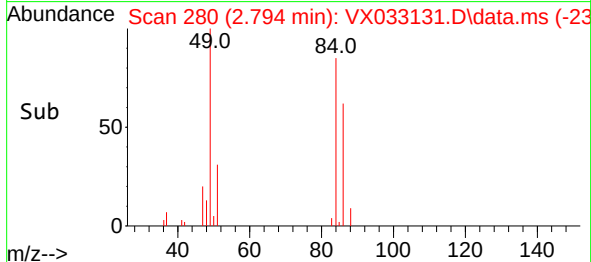
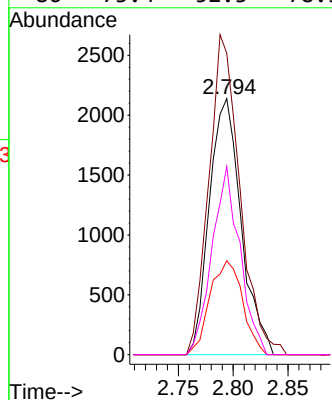
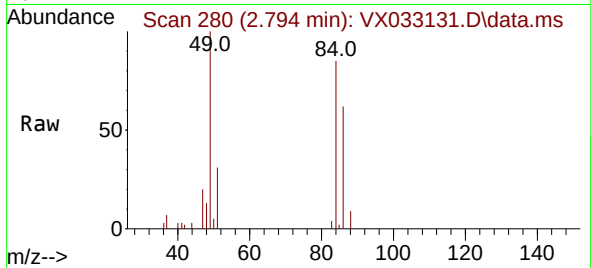




#20
Methylene Chloride
Concen: 2.505 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX033131.D
Acq: 30 Nov 2022 14:55

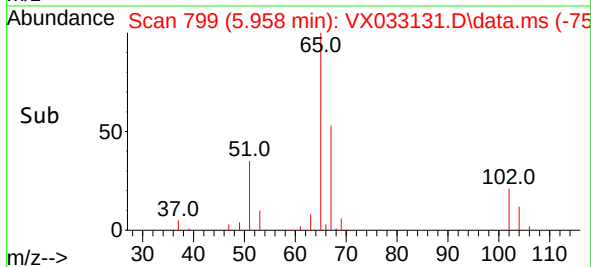
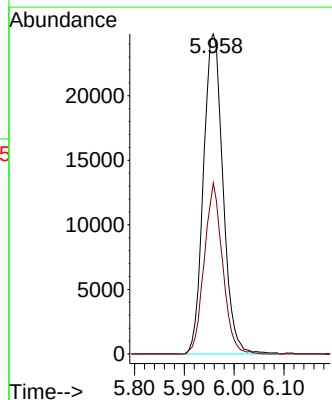
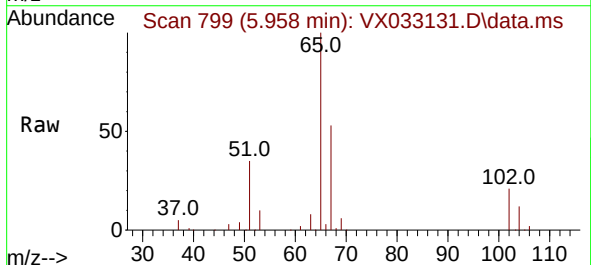
Instrument :
MSVOA_X
ClientSampleId :
COMP-2

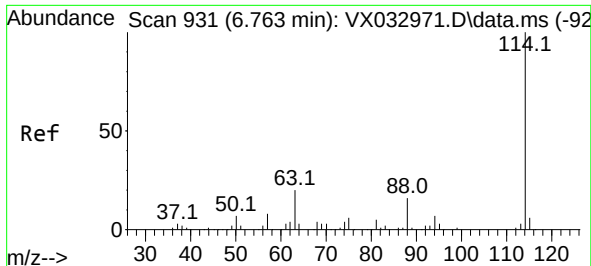
Tgt Ion:	84	Resp:	4310
Ion	Ratio	Lower	Upper
84	100		
49	117.7	101.0	151.6
51	36.7	31.1	46.7
86	73.4	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 57.138 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033131.D
Acq: 30 Nov 2022 14:55

Tgt Ion:	65	Resp:	67502
Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	101.8

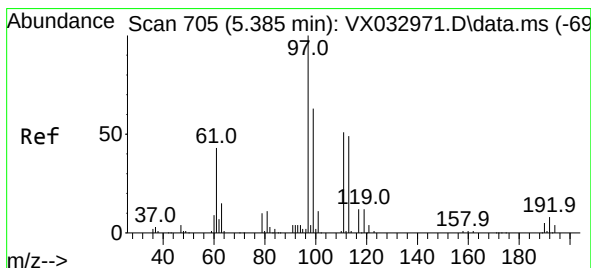
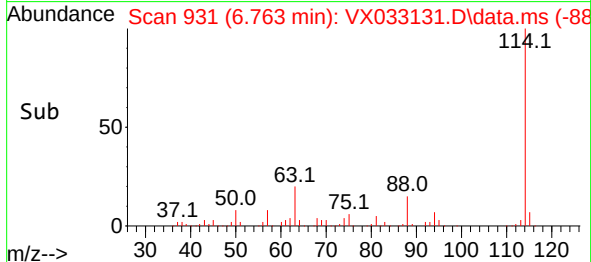
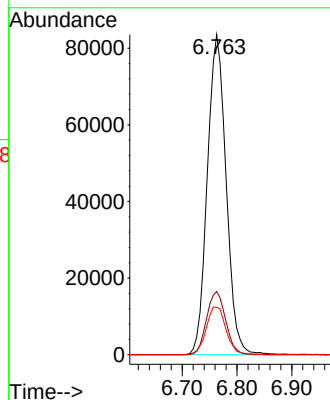
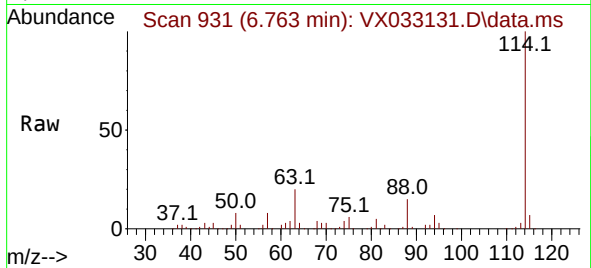




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033131.D
Acq: 30 Nov 2022 14:55

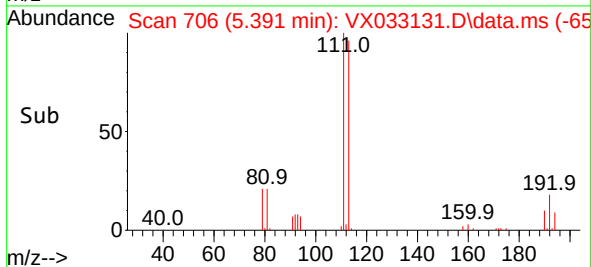
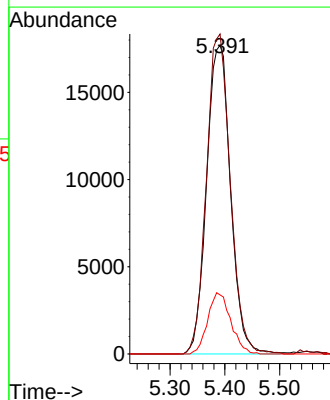
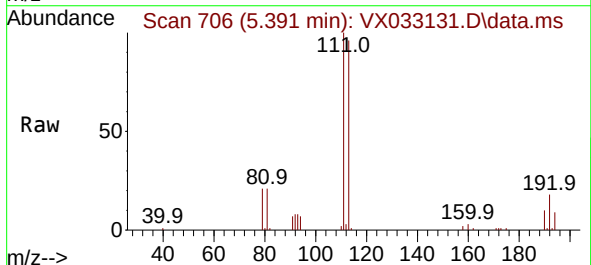
Instrument :
MSVOA_X
ClientSampleId :
COMP-2

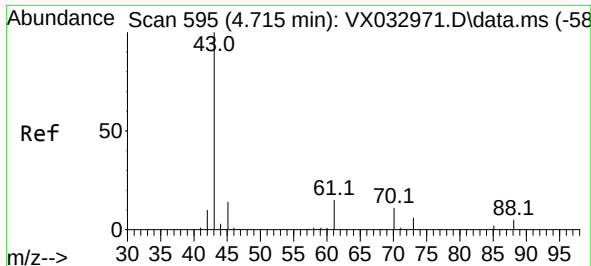
Tgt Ion:114 Resp: 198895
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.6
88 14.8 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.957 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX033131.D
Acq: 30 Nov 2022 14:55

Tgt Ion:113 Resp: 53774
Ion Ratio Lower Upper
113 100
111 102.9 82.4 123.6
192 19.0 15.4 23.2





#37

Ethyl Acetate

Concen: 11.720 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX033131.D

Acq: 30 Nov 2022 14:55

Instrument :

MSVOA_X

ClientSampleId :

COMP-2

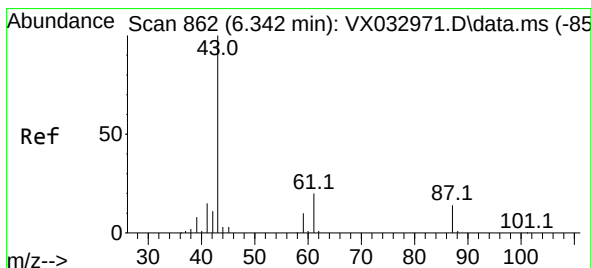
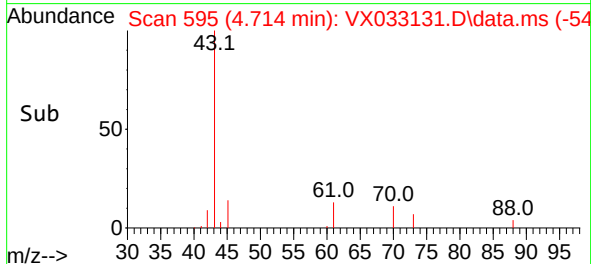
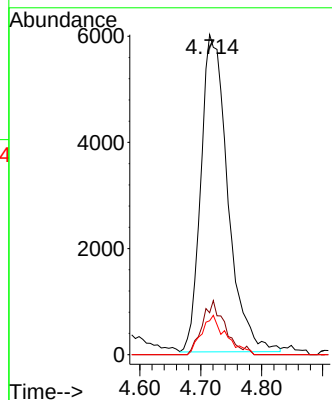
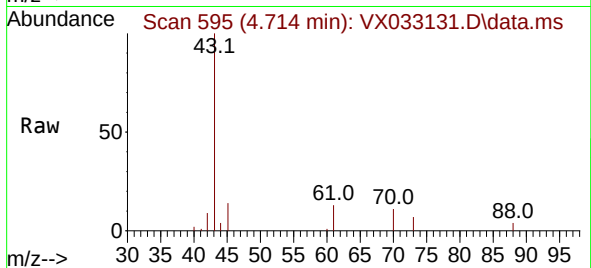
Tgt Ion: 43 Resp: 18332

Ion Ratio Lower Upper

43 100

61 14.6 11.5 17.3

70 11.2 9.1 13.7



#43

Isopropyl Acetate

Concen: 32.873 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX033131.D

Acq: 30 Nov 2022 14:55

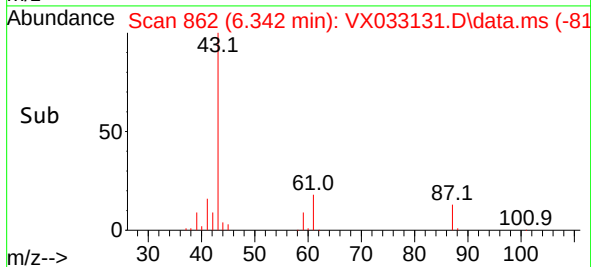
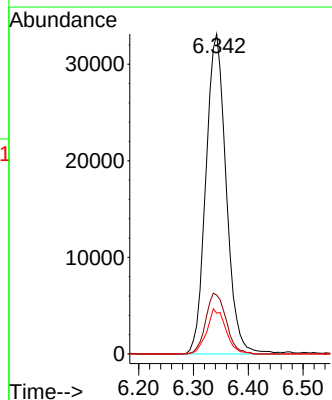
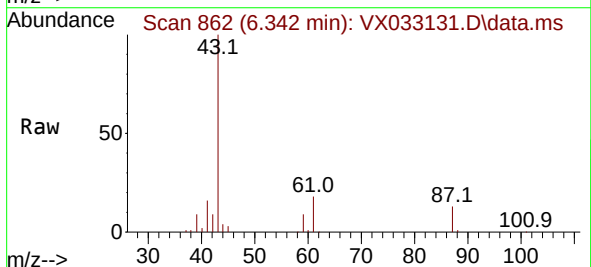
Tgt Ion: 43 Resp: 85038

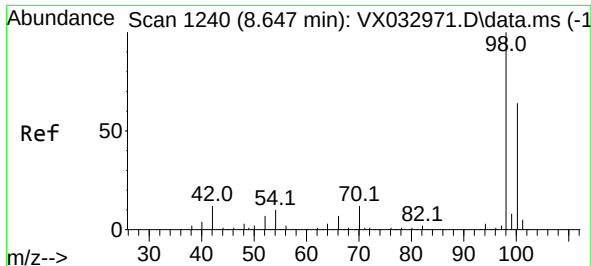
Ion Ratio Lower Upper

43 100

61 19.1 15.4 23.0

87 13.3 10.8 16.2

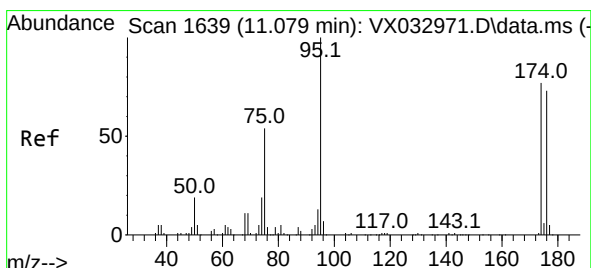
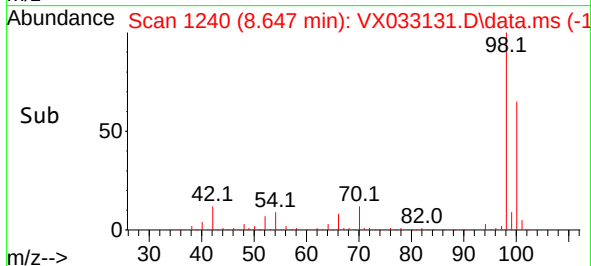
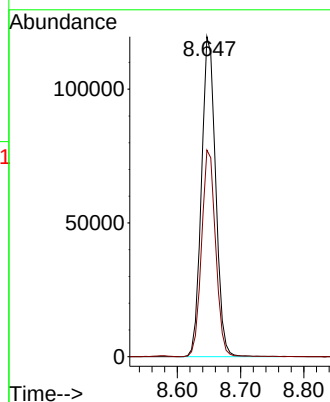
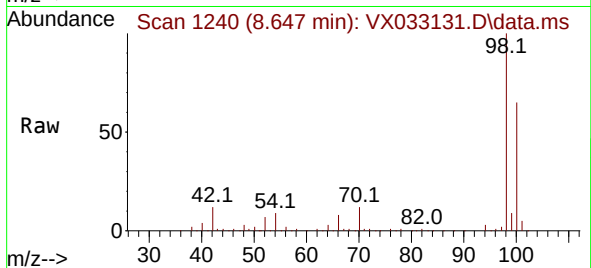




#50
Toluene-d8
Concen: 55.693 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033131.D
Acq: 30 Nov 2022 14:55

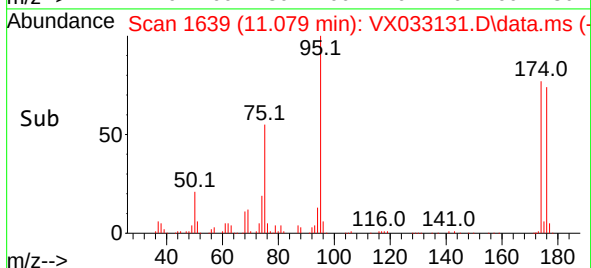
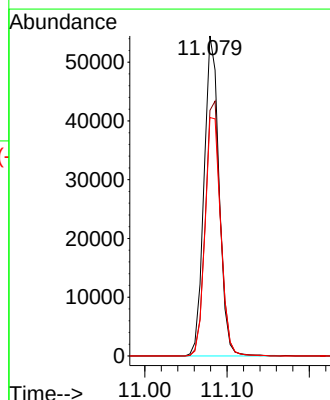
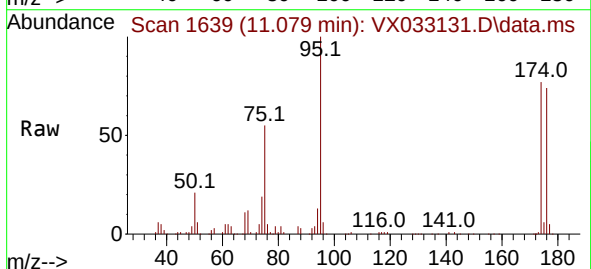
Instrument :
MSVOA_X
ClientSampleId :
COMP-2

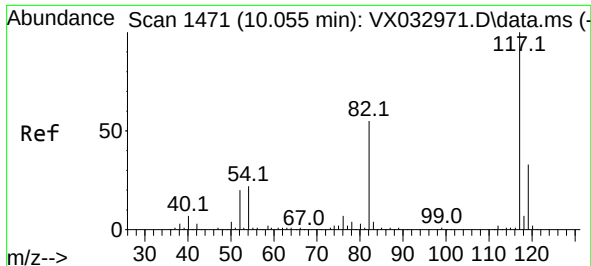
Tgt Ion: 98 Resp: 187067
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 46.854 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033131.D
Acq: 30 Nov 2022 14:55

Tgt Ion: 95 Resp: 69013
Ion Ratio Lower Upper
95 100
174 81.1 0.0 164.0
176 77.9 0.0 154.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX033131.D

Acq: 30 Nov 2022 14:55

Instrument :

MSVOA_X

ClientSampleId :

COMP-2

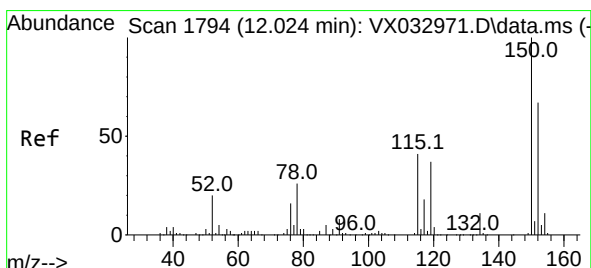
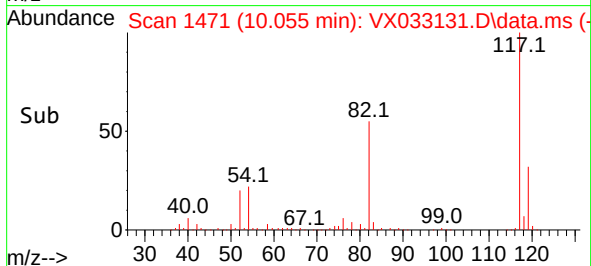
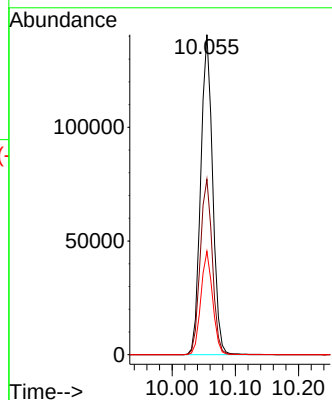
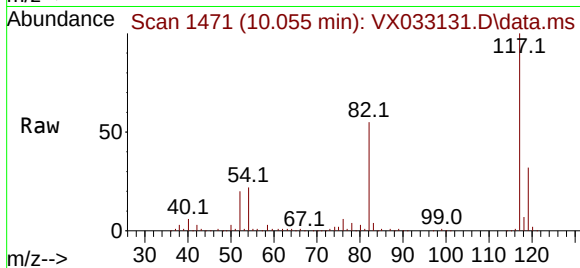
Tgt Ion:117 Resp: 185263

Ion Ratio Lower Upper

117 100

82 54.8 44.3 66.5

119 32.3 25.7 38.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX033131.D

Acq: 30 Nov 2022 14:55

Tgt Ion:152 Resp: 83423

Ion Ratio Lower Upper

152 100

115 61.3 44.0 132.0

150 156.7 0.0 351.8

