

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012323\
 Data File : VX033853.D
 Acq On : 23 Jan 2023 16:43
 Operator : JC/MD
 Sample : 01251-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-1

Quant Time: Jan 24 00:44:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

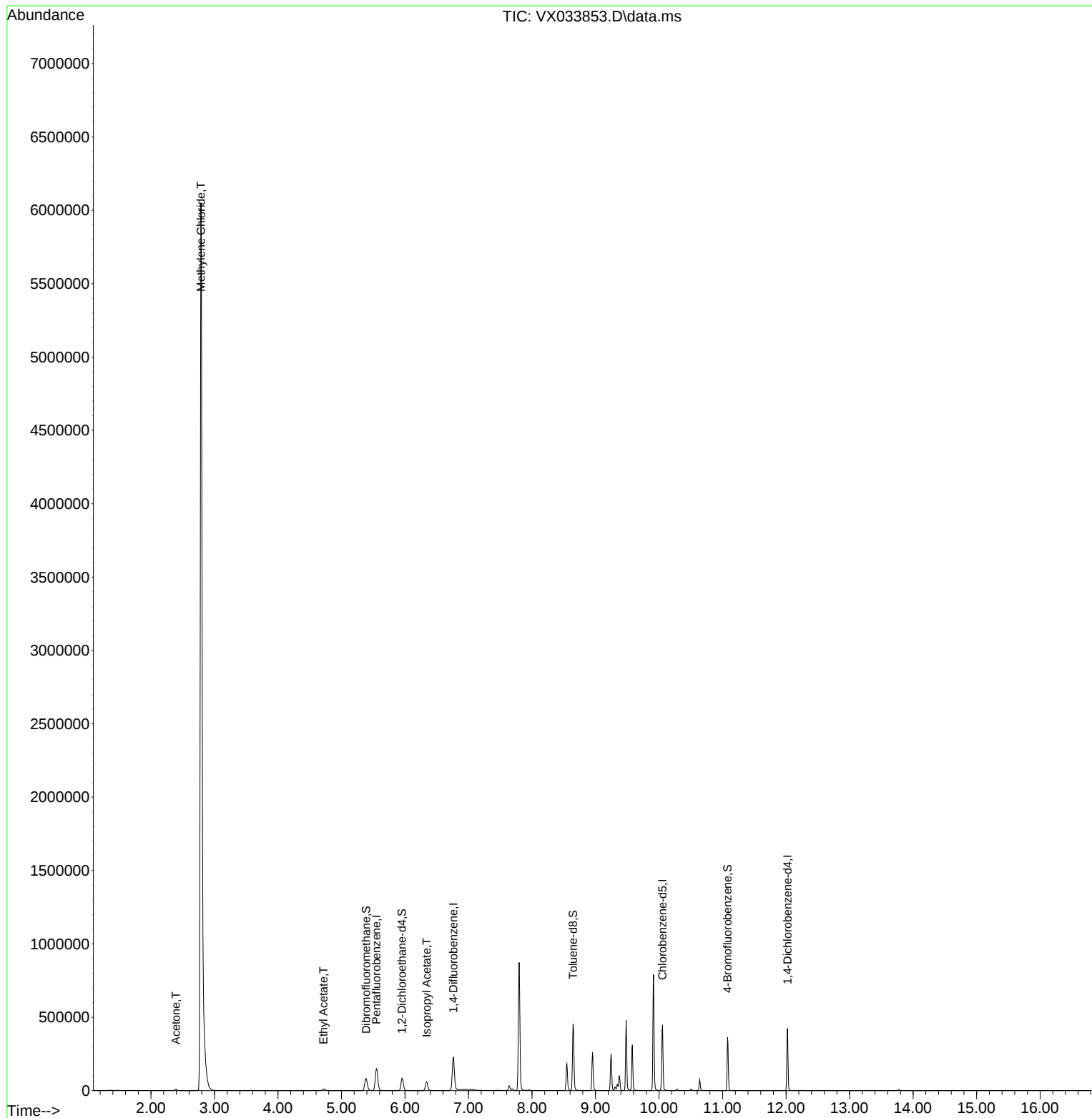
Internal Standards						
1) Pentafluorobenzene	5.550	168	165422	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	242928	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214544	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101975	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80315	46.112	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.220%
35) Dibromofluoromethane	5.385	113	74757	49.559	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.120%
50) Toluene-d8	8.647	98	278139	50.607	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.220%
62) 4-Bromofluorobenzene	11.079	95	94914	46.513	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.020%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	13776	9.864	ug/l	91
20) Methylene Chloride	2.788	84	3284277	2280.397	ug/l	96
37) Ethyl Acetate	4.715	43	20863	7.503	ug/l	99
43) Isopropyl Acetate	6.342	43	87197	25.089	ug/l	99

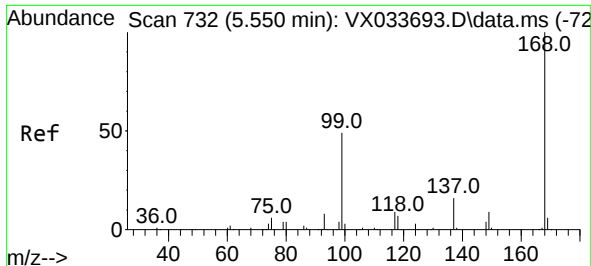
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 24 00:44:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

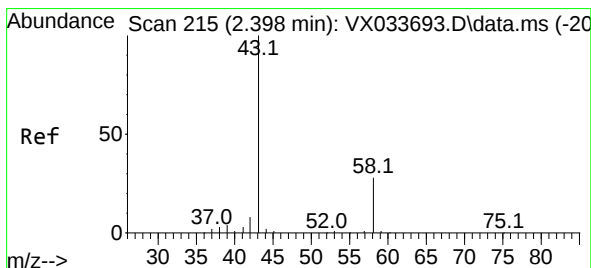
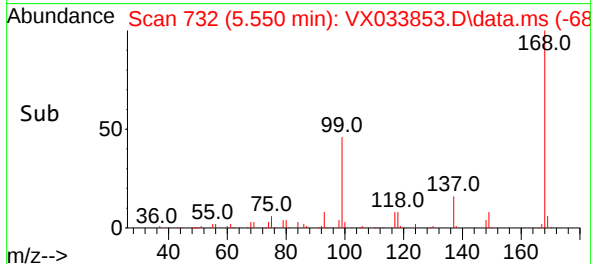
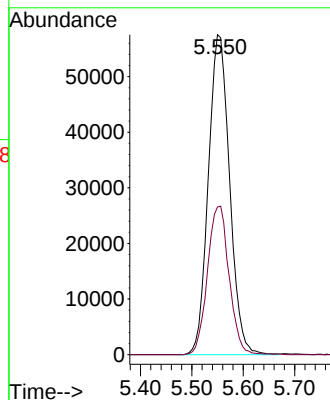
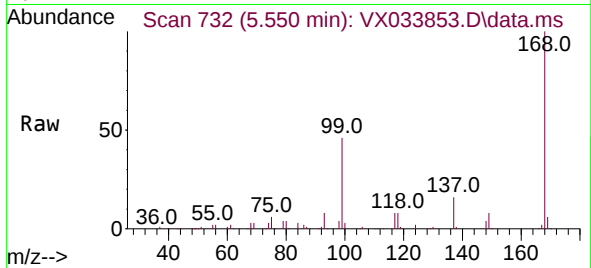




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033853.D
Acq: 23 Jan 2023 16:43

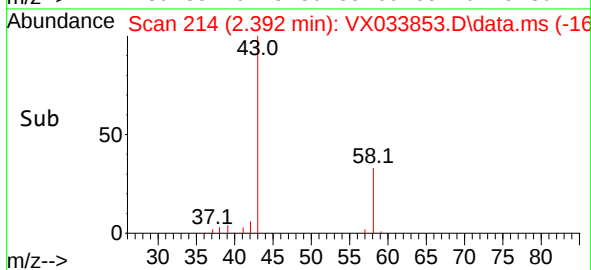
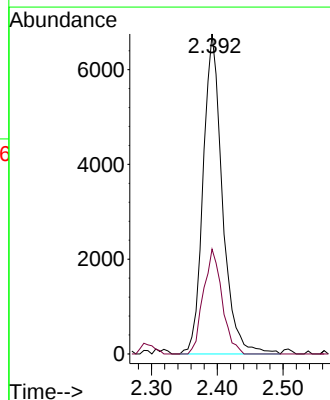
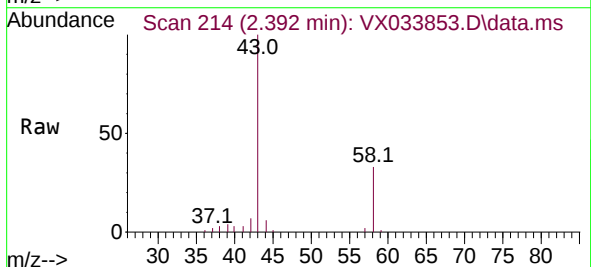
Instrument :
MSVOA_X
ClientSampleId :
COMP-1

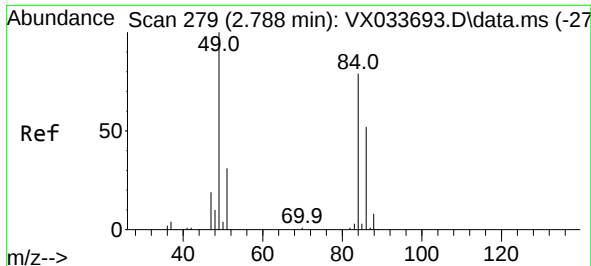
Tgt Ion:168 Resp: 165422
Ion Ratio Lower Upper
168 100
99 46.1 39.6 59.4



#16
Acetone
Concen: 9.864 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX033853.D
Acq: 23 Jan 2023 16:43

Tgt Ion: 43 Resp: 13776
Ion Ratio Lower Upper
43 100
58 32.8 22.6 33.8



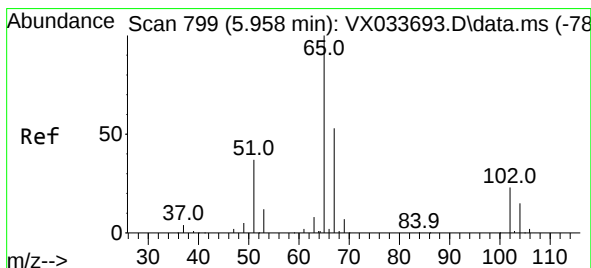
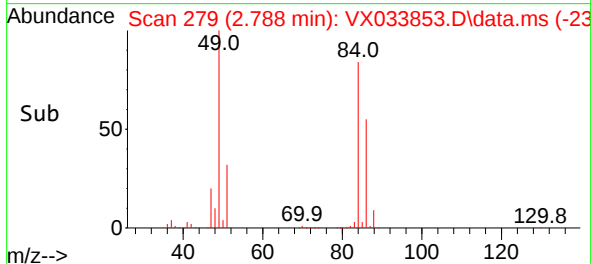
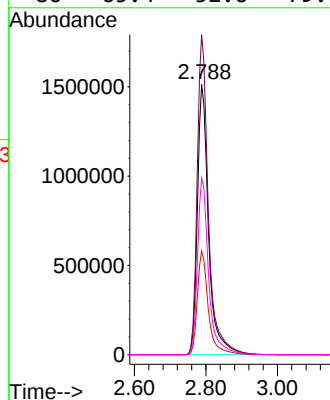
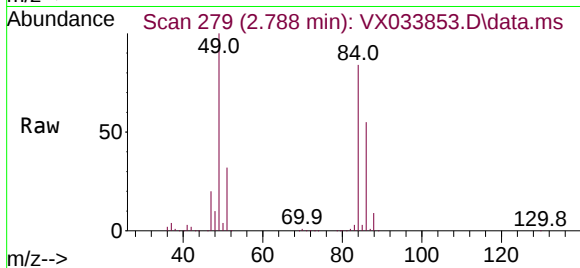


#20
Methylene Chloride
Concen: 2280.397 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033853.D
Acq: 23 Jan 2023 16:43

Instrument :
MSVOA_X
ClientSampleId :
COMP-1

Tgt Ion: 84 Resp: 3284277

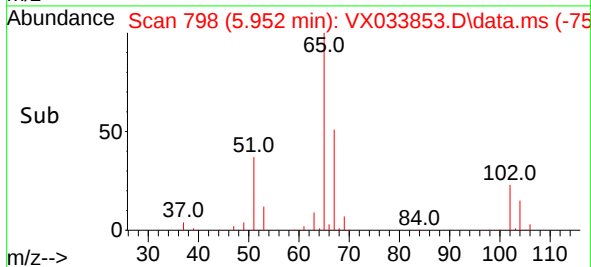
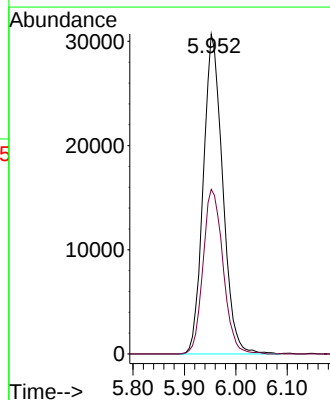
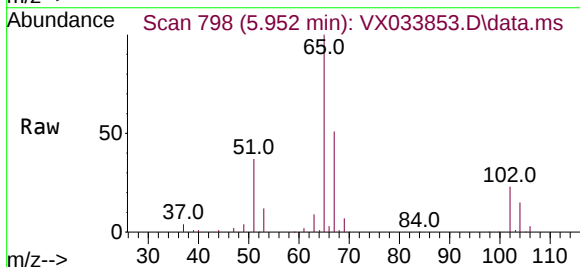
Ion	Ratio	Lower	Upper
84	100		
49	118.4	101.1	151.7
51	38.4	31.0	46.6
86	65.4	52.6	79.0

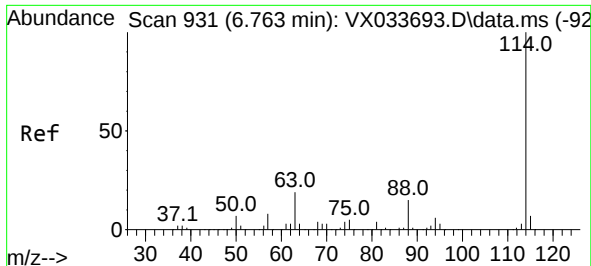


#33
1,2-Dichloroethane-d4
Concen: 46.112 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033853.D
Acq: 23 Jan 2023 16:43

Tgt Ion: 65 Resp: 80315

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	104.8

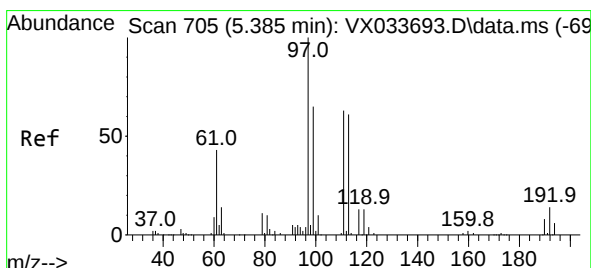
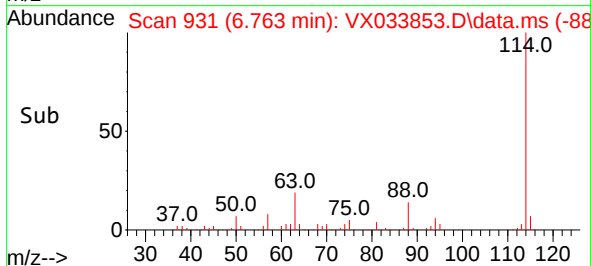
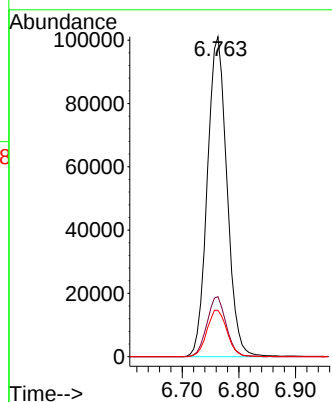
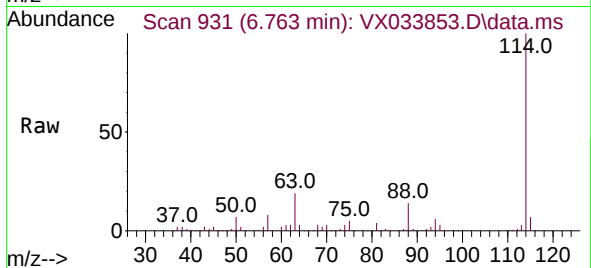




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX033853.D
Acq: 23 Jan 2023 16:43

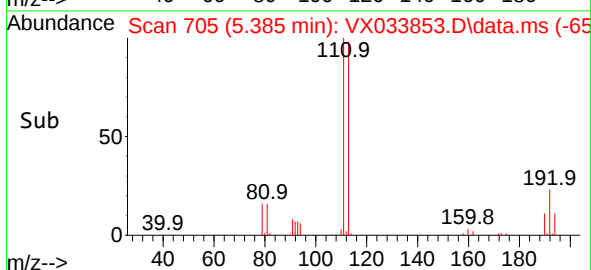
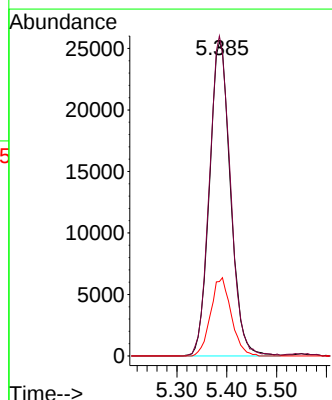
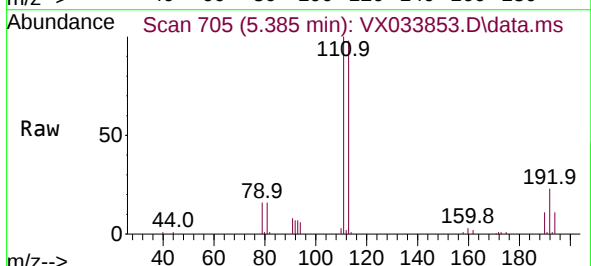
Instrument :
MSVOA_X
ClientSampleId :
COMP-1

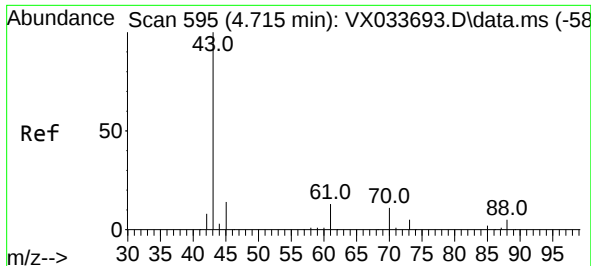
Tgt Ion:114 Resp: 242928
Ion Ratio Lower Upper
114 100
63 18.8 0.0 37.4
88 14.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.559 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033853.D
Acq: 23 Jan 2023 16:43

Tgt Ion:113 Resp: 74757
Ion Ratio Lower Upper
113 100
111 101.3 83.0 124.6
192 24.4 19.0 28.4





#37

Ethyl Acetate

Concen: 7.503 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX033853.D

Acq: 23 Jan 2023 16:43

Instrument :

MSVOA_X

ClientSampleId :

COMP-1

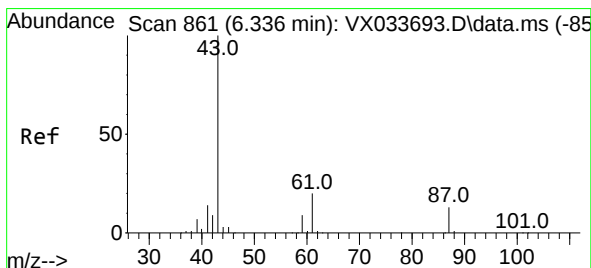
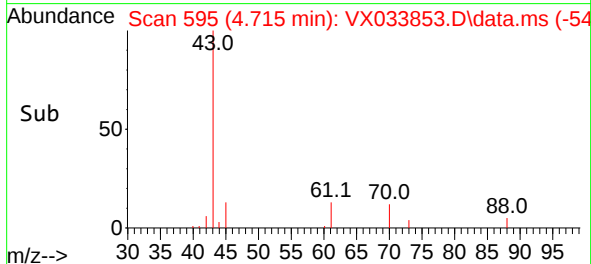
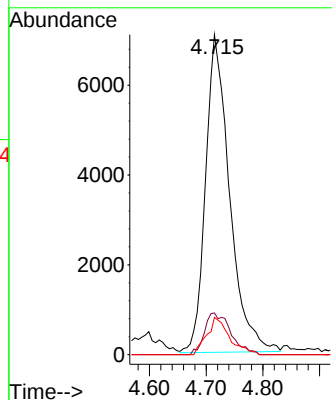
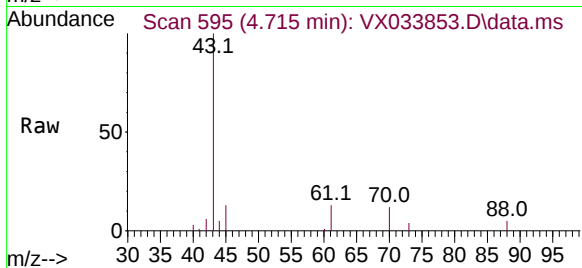
Tgt Ion: 43 Resp: 20863

Ion Ratio Lower Upper

43 100

61 14.4 11.1 16.7

70 11.0 8.5 12.7



#43

Isopropyl Acetate

Concen: 25.089 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX033853.D

Acq: 23 Jan 2023 16:43

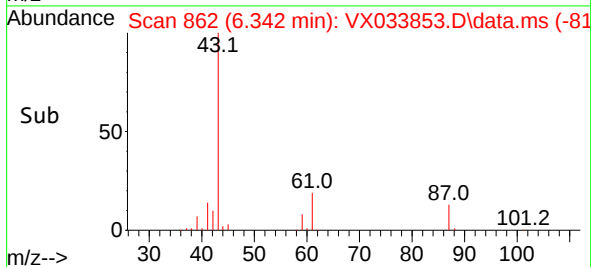
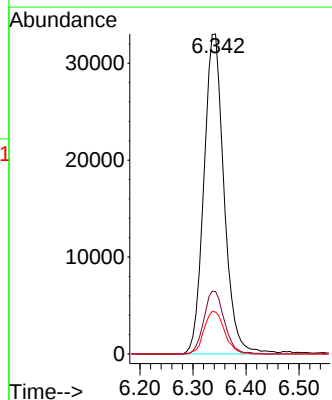
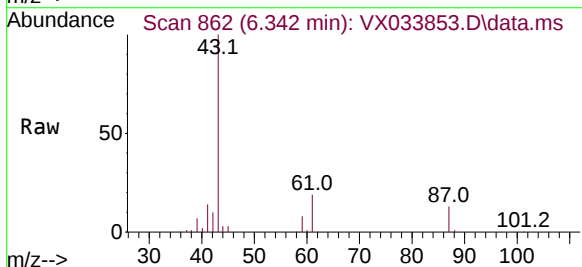
Tgt Ion: 43 Resp: 87197

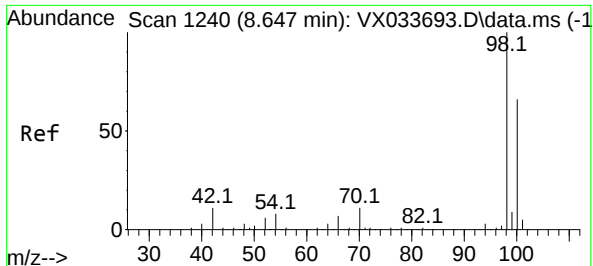
Ion Ratio Lower Upper

43 100

61 20.0 15.7 23.5

87 13.5 10.6 15.8





#50

Toluene-d8

Concen: 50.607 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033853.D

Acq: 23 Jan 2023 16:43

Instrument :

MSVOA_X

ClientSampleId :

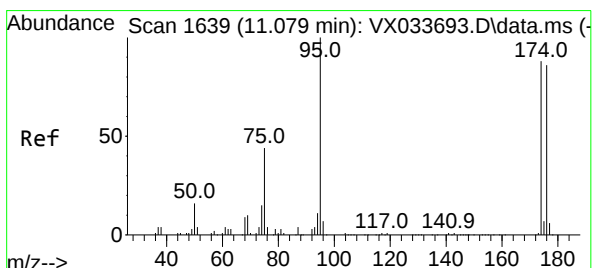
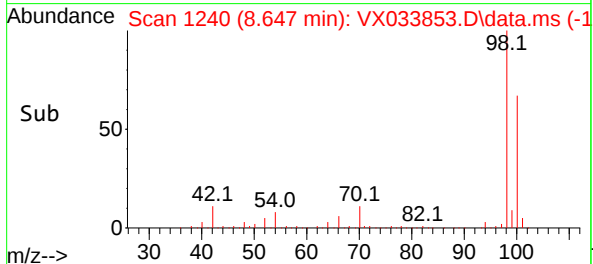
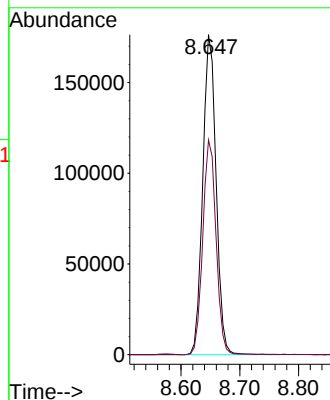
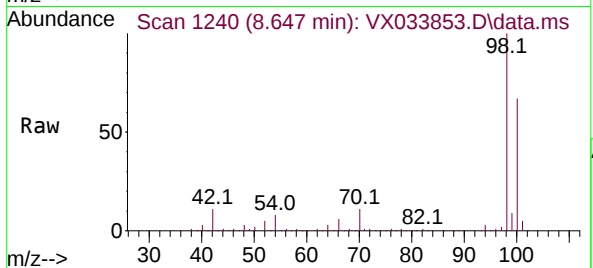
COMP-1

Tgt Ion: 98 Resp: 278139

Ion Ratio Lower Upper

98 100

100 67.1 53.6 80.4



#62

4-Bromofluorobenzene

Concen: 46.513 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX033853.D

Acq: 23 Jan 2023 16:43

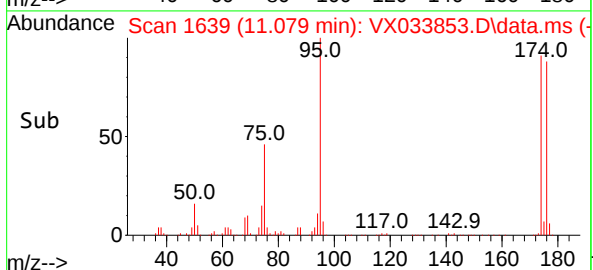
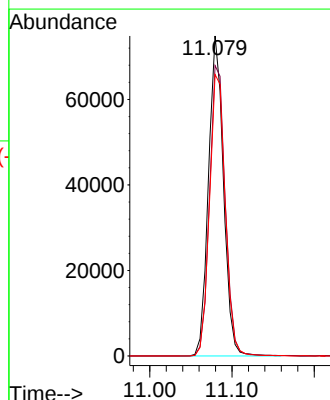
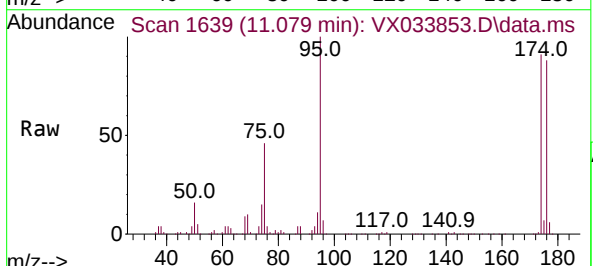
Tgt Ion: 95 Resp: 94914

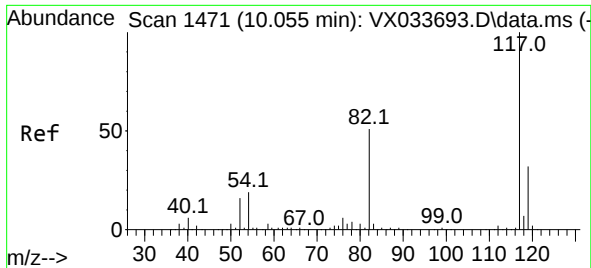
Ion Ratio Lower Upper

95 100

174 95.1 0.0 184.4

176 92.4 0.0 178.8

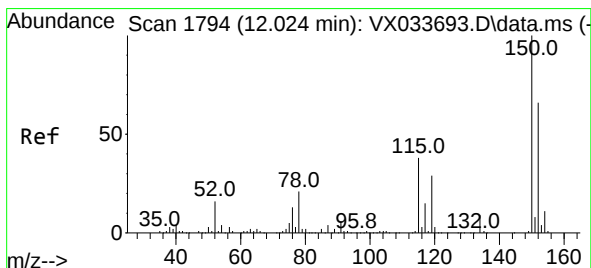
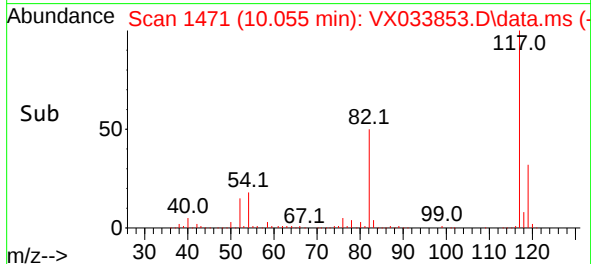
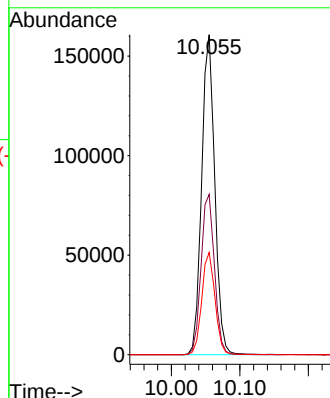
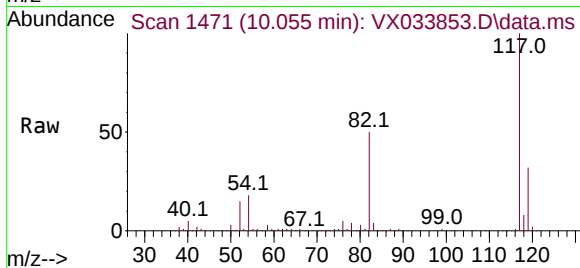




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033853.D
Acq: 23 Jan 2023 16:43

Instrument :
MSVOA_X
ClientSampleId :
COMP-1

Tgt Ion:117 Resp: 214544
Ion Ratio Lower Upper
117 100
82 50.1 40.6 60.8
119 32.0 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033853.D
Acq: 23 Jan 2023 16:43

Tgt Ion:152 Resp: 101975
Ion Ratio Lower Upper
152 100
115 52.7 38.7 116.1
150 155.9 0.0 348.2

