

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122122\
 Data File : VX033531.D
 Acq On : 21 Dec 2022 13:34
 Operator : JC/MD
 Sample : N6151-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FS-01-(0-2)

Quant Time: Dec 22 03:57:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

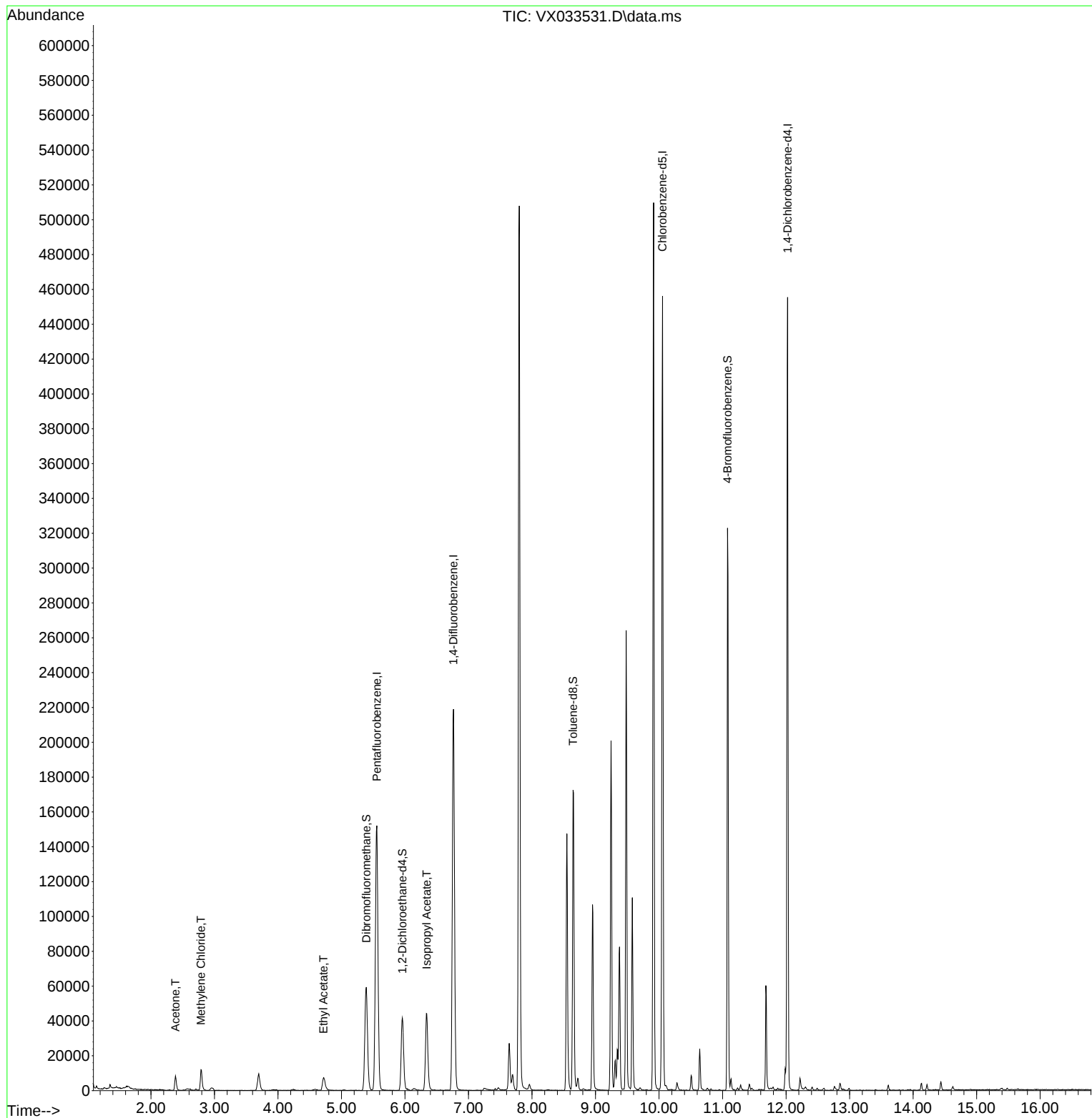
Internal Standards						
1) Pentafluorobenzene	5.556	168	153415	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	240977	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213794	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100620	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	42933	43.622	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.240%
35) Dibromofluoromethane	5.391	113	53910	49.739	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.480%
50) Toluene-d8	8.647	98	109490	48.289	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.580%
62) 4-Bromofluorobenzene	11.079	95	86284	49.769	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.540%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	9433	12.952	ug/l	97
20) Methylene Chloride	2.788	84	6599	4.063	ug/l #	89
37) Ethyl Acetate	4.715	43	14225	7.121	ug/l	99
43) Isopropyl Acetate	6.342	43	60491	18.821	ug/l	95

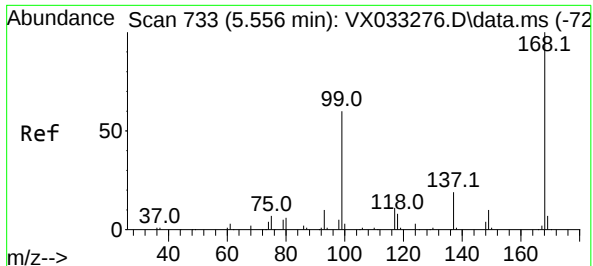
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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FS-01-(0-2)

Quant Time: Dec 22 03:57:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 07 12:43:54 2022
Response via : Initial Calibration

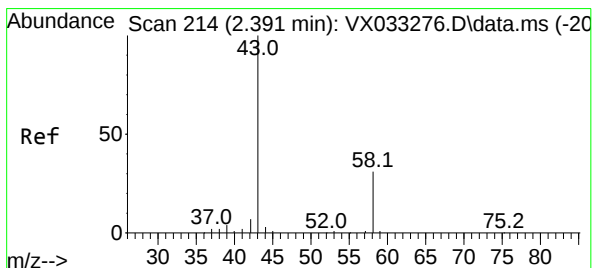
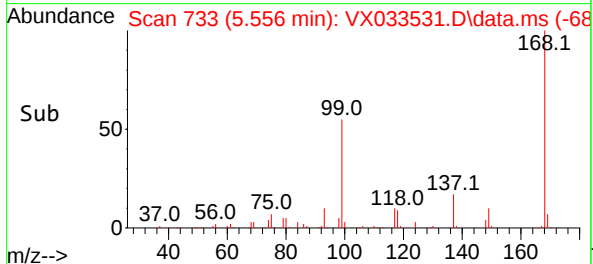
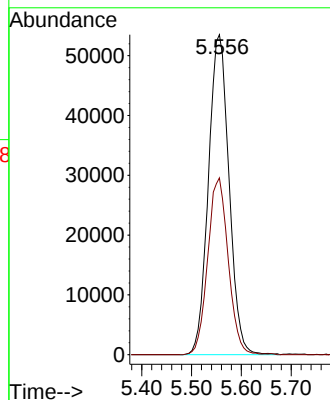
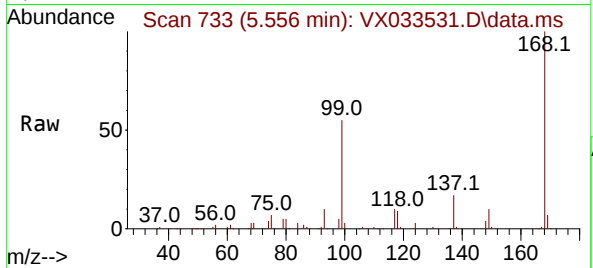




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX033531.D
Acq: 21 Dec 2022 13:34

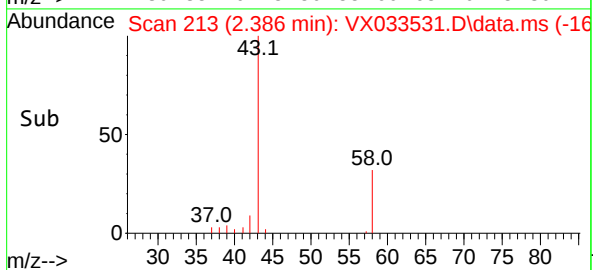
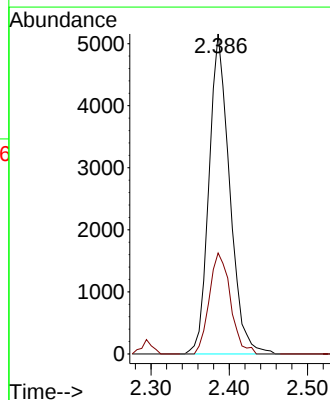
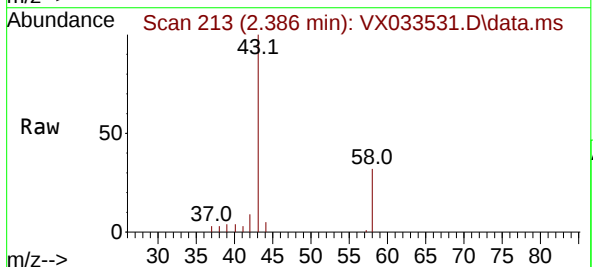
Instrument :
MSVOA_X
ClientSampleId :
FS-01-(0-2)

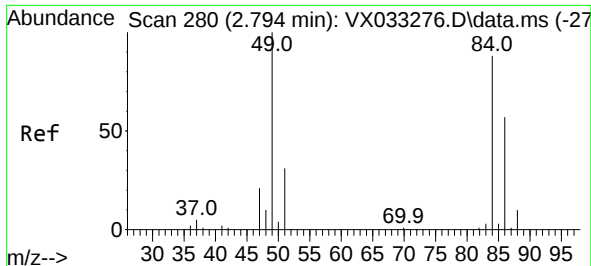
Tgt Ion:168 Resp: 153415
Ion Ratio Lower Upper
168 100
99 55.3 46.1 69.1



#16
Acetone
Concen: 12.952 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX033531.D
Acq: 21 Dec 2022 13:34

Tgt Ion: 43 Resp: 9433
Ion Ratio Lower Upper
43 100
58 31.6 23.8 35.8

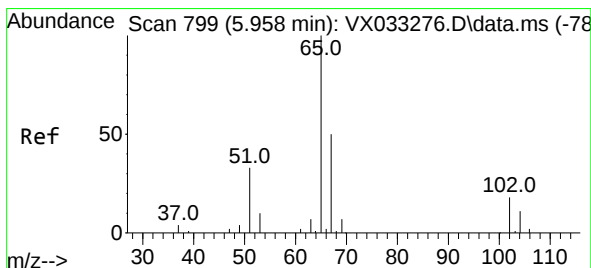
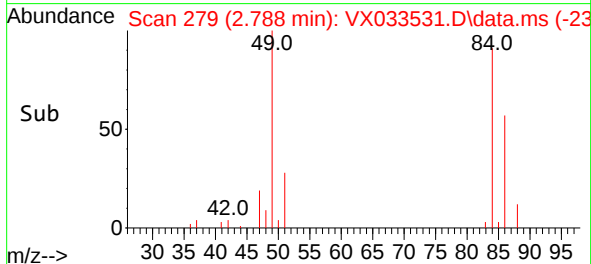
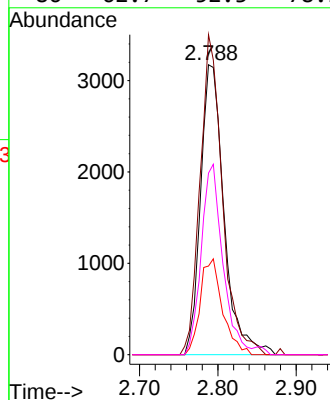
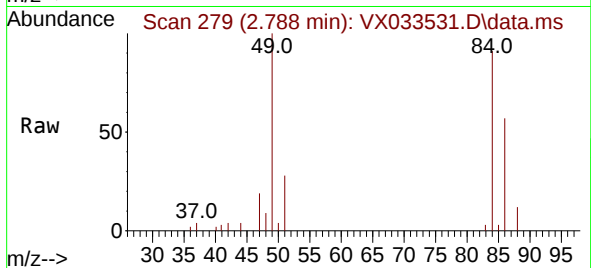




#20
Methylene Chloride
Concen: 4.063 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX033531.D
Acq: 21 Dec 2022 13:34

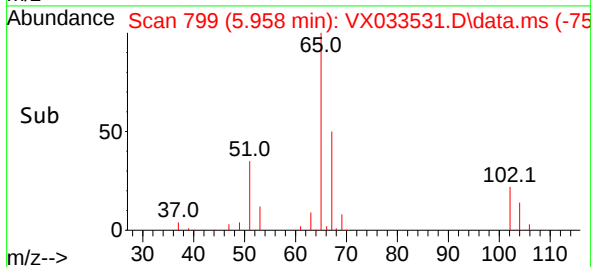
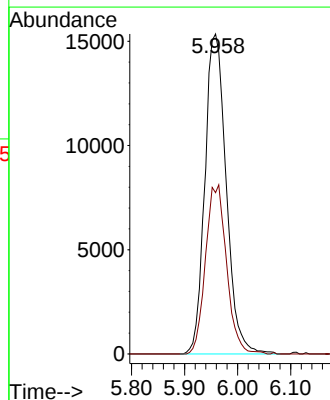
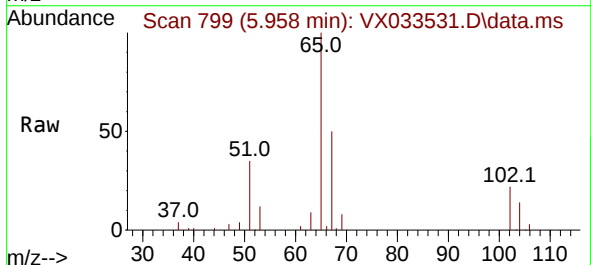
Instrument :
MSVOA_X
ClientSampleId :
FS-01-(0-2)

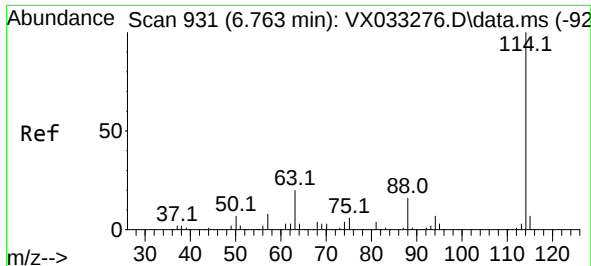
Tgt Ion: 84 Resp: 6599
Ion Ratio Lower Upper
84 100
49 110.4 101.0 151.6
51 30.6 31.1 46.7#
86 62.7 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 43.622 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033531.D
Acq: 21 Dec 2022 13:34

Tgt Ion: 65 Resp: 42933
Ion Ratio Lower Upper
65 100
67 52.2 0.0 101.8

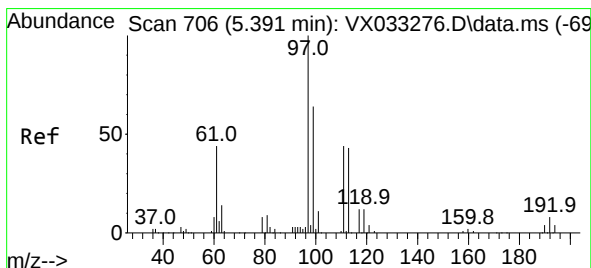
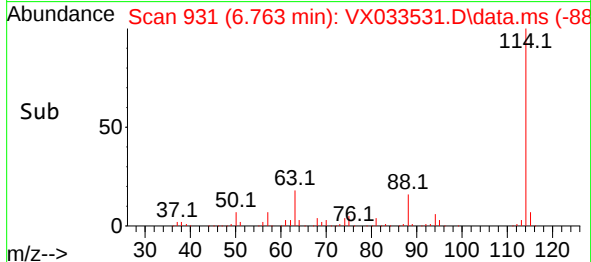
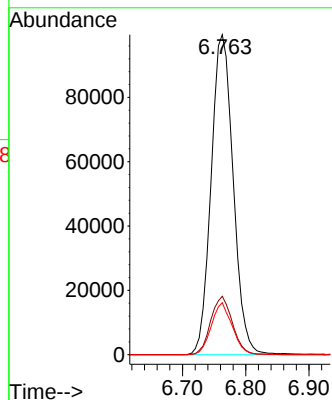
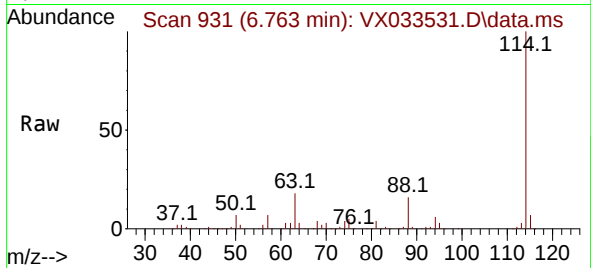




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX033531.D
Acq: 21 Dec 2022 13:34

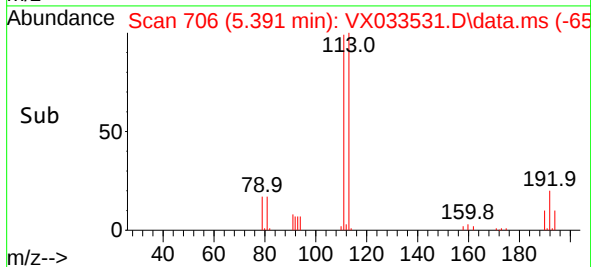
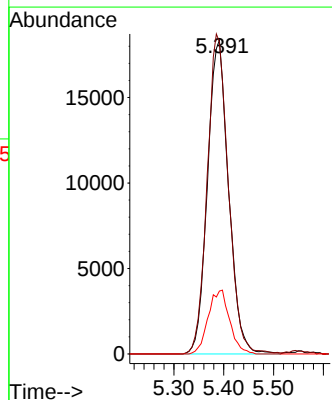
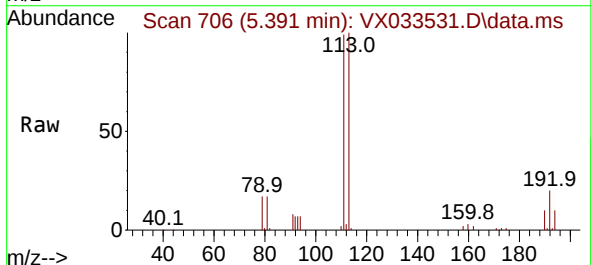
Instrument :
MSVOA_X
ClientSampleId :
FS-01-(0-2)

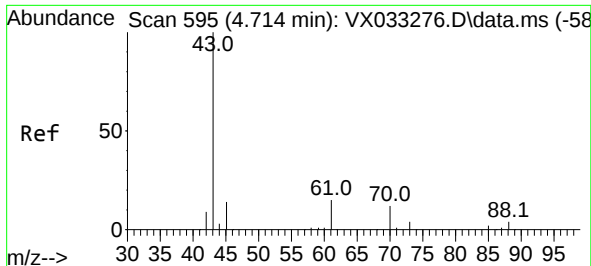
Tgt Ion:114 Resp: 240977
Ion Ratio Lower Upper
114 100
63 18.3 0.0 41.6
88 16.3 0.0 33.4



#35
Dibromofluoromethane
Concen: 49.739 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX033531.D
Acq: 21 Dec 2022 13:34

Tgt Ion:113 Resp: 53910
Ion Ratio Lower Upper
113 100
111 102.2 82.4 123.6
192 20.7 15.4 23.2





#37

Ethyl Acetate

Concen: 7.121 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX033531.D

Acq: 21 Dec 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

FS-01-(0-2)

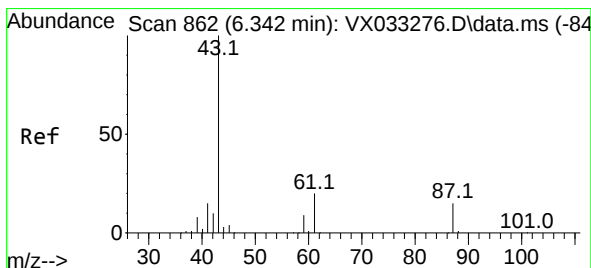
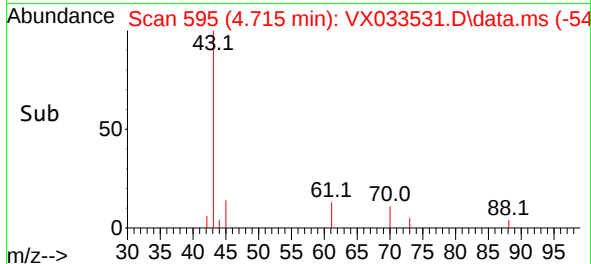
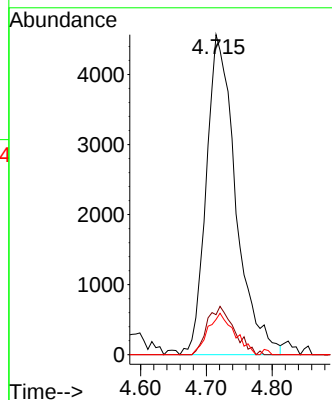
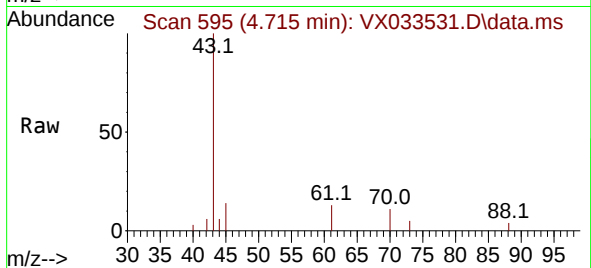
Tgt Ion: 43 Resp: 14225

Ion Ratio Lower Upper

43 100

61 13.8 11.5 17.3

70 11.6 9.1 13.7



#43

Isopropyl Acetate

Concen: 18.821 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX033531.D

Acq: 21 Dec 2022 13:34

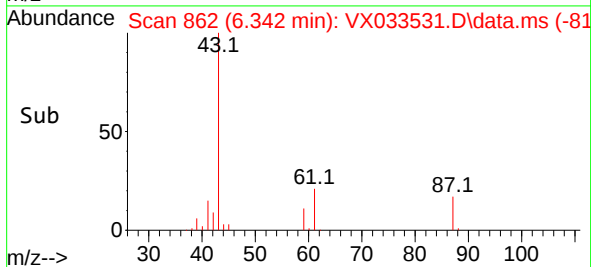
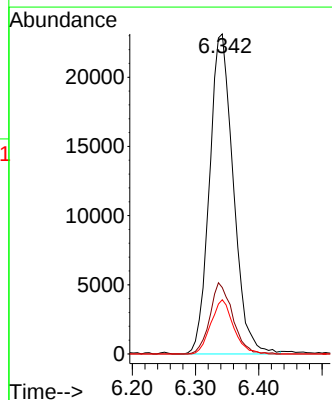
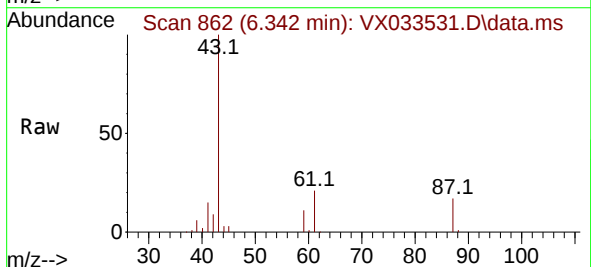
Tgt Ion: 43 Resp: 60491

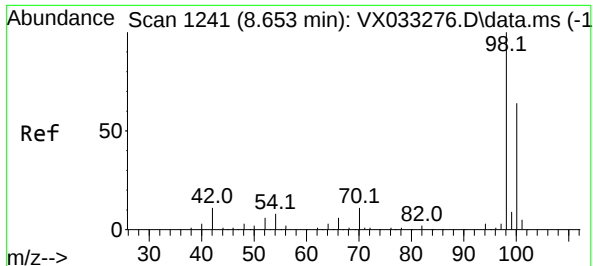
Ion Ratio Lower Upper

43 100

61 21.2 15.4 23.0

87 16.1 10.8 16.2





#50

Toluene-d8

Concen: 48.289 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033531.D

Acq: 21 Dec 2022 13:34

Instrument :

MSVOA_X

ClientSampleId :

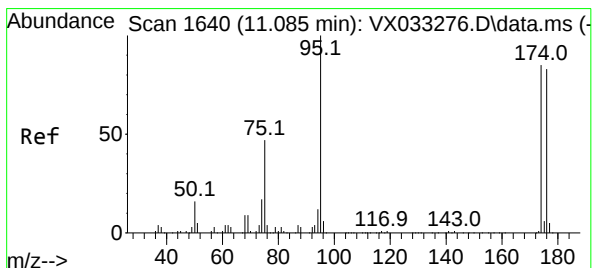
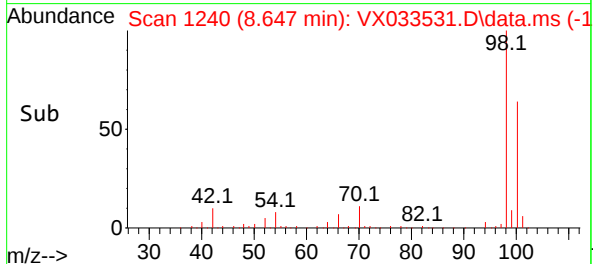
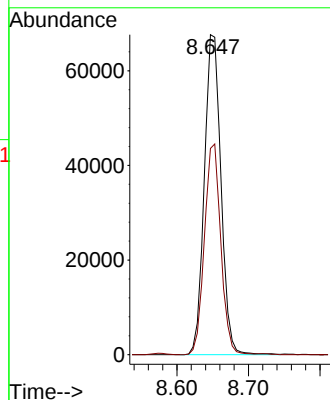
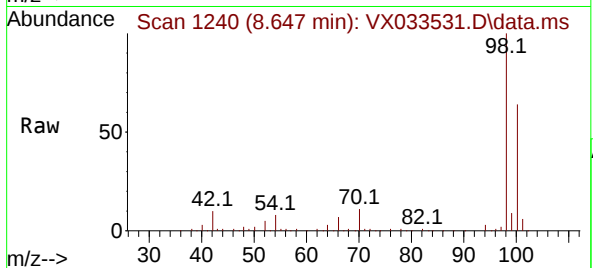
FS-01-(0-2)

Tgt Ion: 98 Resp: 109490

Ion Ratio Lower Upper

98 100

100 64.9 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 49.769 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX033531.D

Acq: 21 Dec 2022 13:34

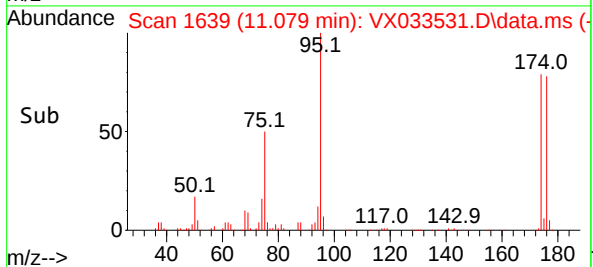
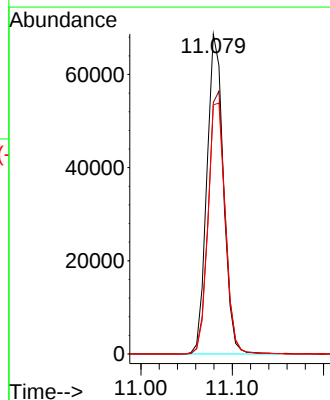
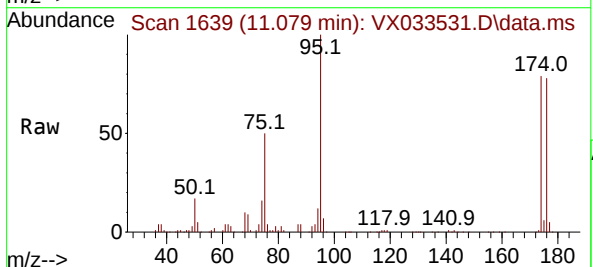
Tgt Ion: 95 Resp: 86284

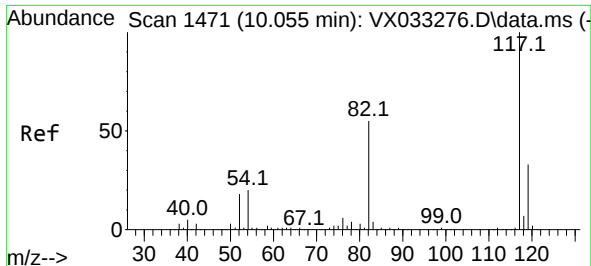
Ion Ratio Lower Upper

95 100

174 83.6 0.0 164.0

176 81.5 0.0 154.4

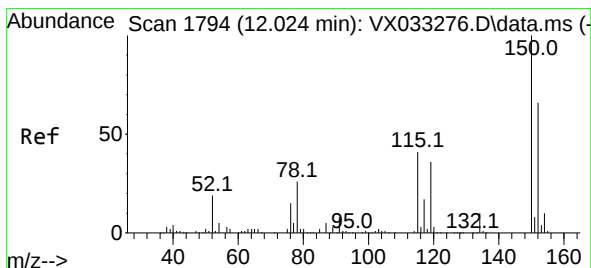
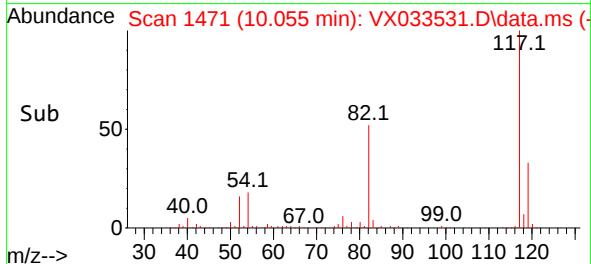
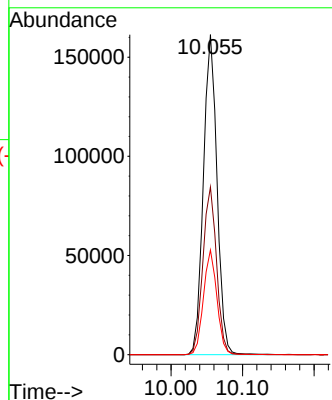
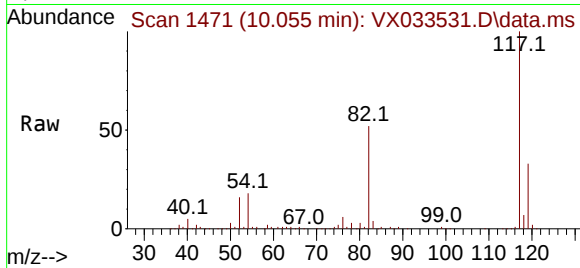




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033531.D
Acq: 21 Dec 2022 13:34

Instrument :
MSVOA_X
ClientSampleId :
FS-01-(0-2)

Tgt Ion:117 Resp: 213794
Ion Ratio Lower Upper
117 100
82 52.4 44.3 66.5
119 32.7 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: VX033531.D
Acq: 21 Dec 2022 13:34

Tgt Ion:152 Resp: 100620
Ion Ratio Lower Upper
152 100
115 59.3 44.0 132.0
150 156.6 0.0 351.8

