

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121922\
 Data File : VX033494.D
 Acq On : 19 Dec 2022 19:22
 Operator : JC/MD
 Sample : N6098-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FVSUB-TP6-COMP-06

Quant Time: Dec 20 05:02:45 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)

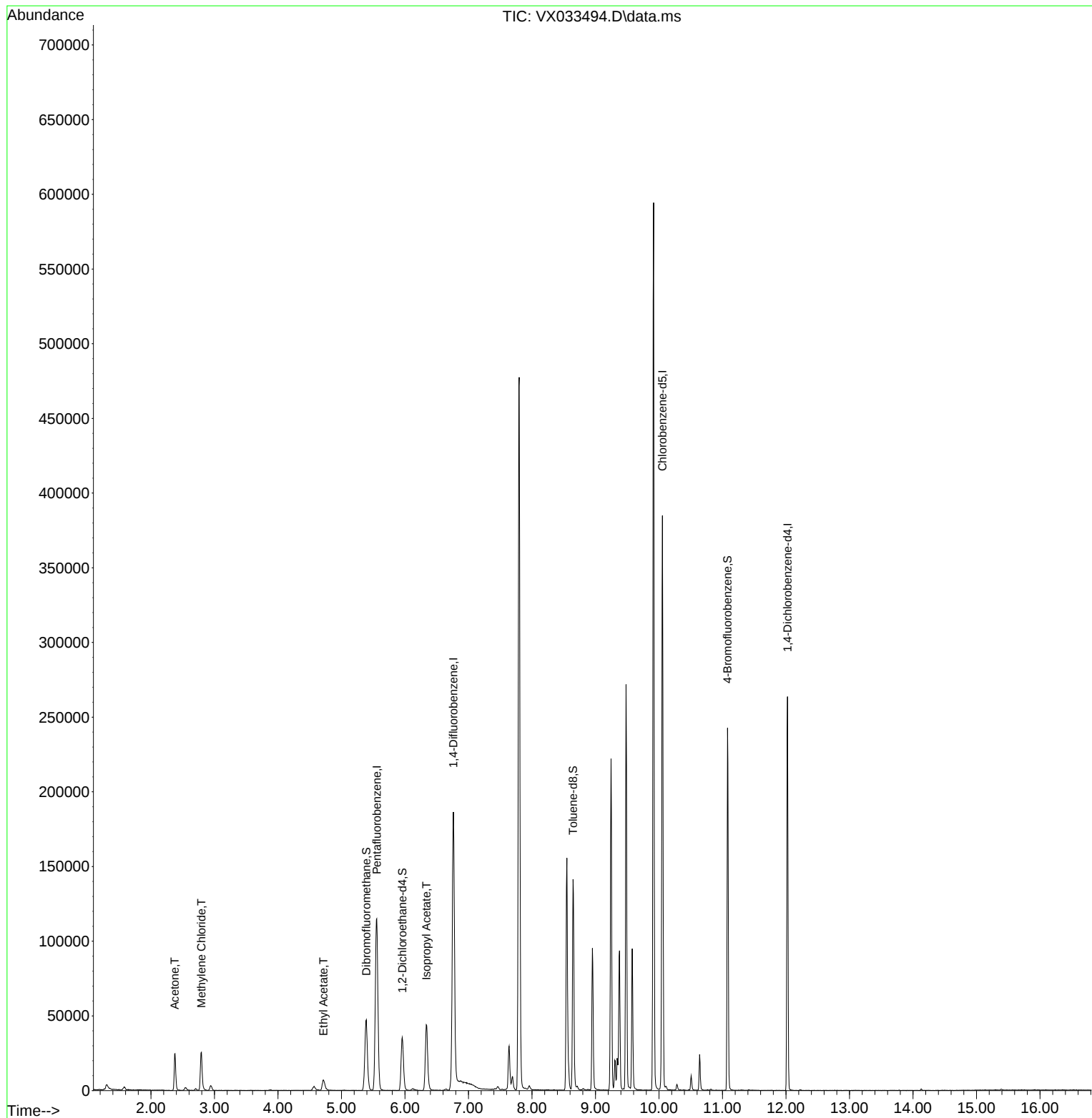
Internal Standards						
1) Pentafluorobenzene	5.556	168	112533	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	188572	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	173391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55796	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	36999	51.250	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.500%
35) Dibromofluoromethane	5.391	113	41087	48.443	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.880%
50) Toluene-d8	8.647	98	84751	47.766	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.540%
62) 4-Bromofluorobenzene	11.079	95	64322	47.412	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.820%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	27000	50.541	ug/l	97
20) Methylene Chloride	2.794	84	13525	11.352	ug/l #	88
37) Ethyl Acetate	4.714	43	13506	8.640	ug/l	99
43) Isopropyl Acetate	6.336	43	60142	23.912	ug/l	99

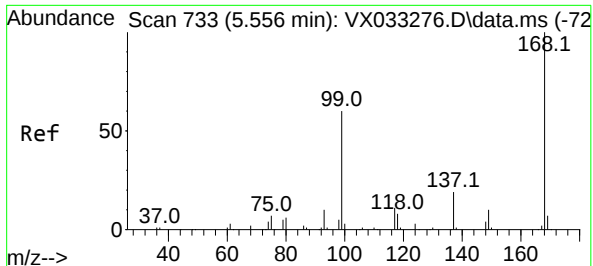
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121922\
Data File : VX033494.D
Acq On : 19 Dec 2022 19:22
Operator : JC/MD
Sample : N6098-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FVSUB-TP6-COMP-06

Quant Time: Dec 20 05:02:45 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

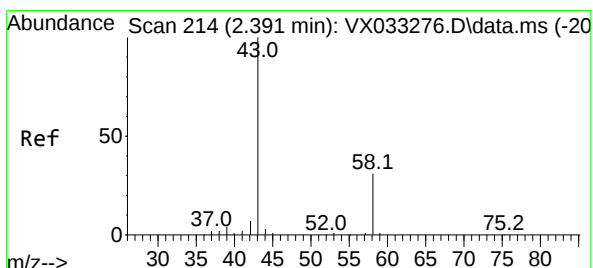
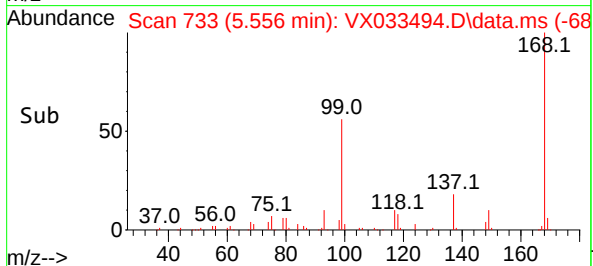
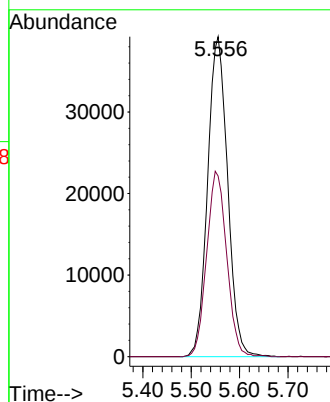
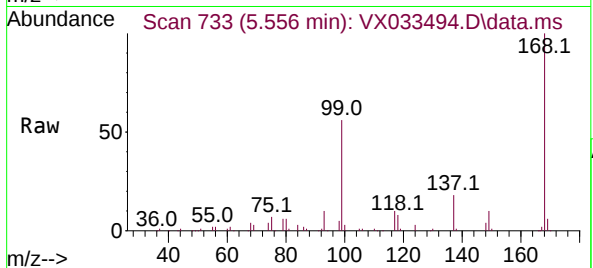




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX033494.D
Acq: 19 Dec 2022 19:22

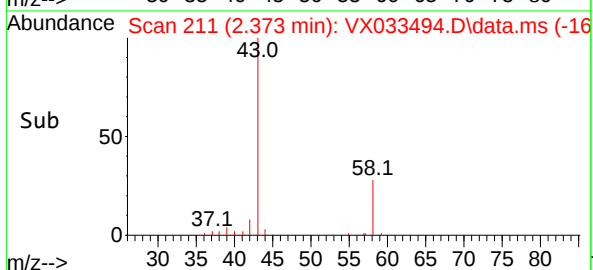
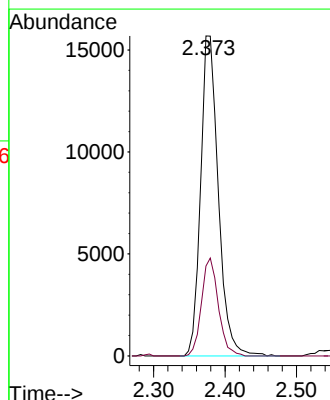
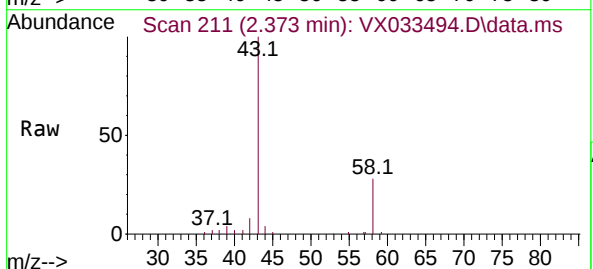
Instrument :
MSVOA_X
ClientSampleId :
FVSub-TP6-COMP-06

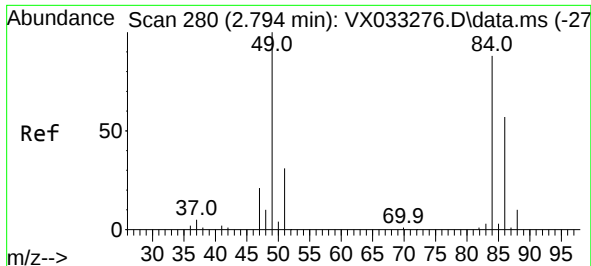
Tgt Ion:168 Resp: 112533
Ion Ratio Lower Upper
168 100
99 56.4 46.1 69.1



#16
Acetone
Concen: 50.541 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.018 min
Lab File: VX033494.D
Acq: 19 Dec 2022 19:22

Tgt Ion: 43 Resp: 27000
Ion Ratio Lower Upper
43 100
58 28.1 23.8 35.8

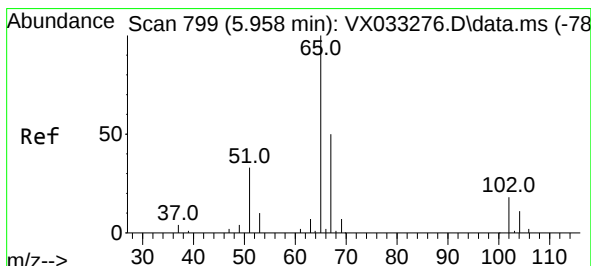
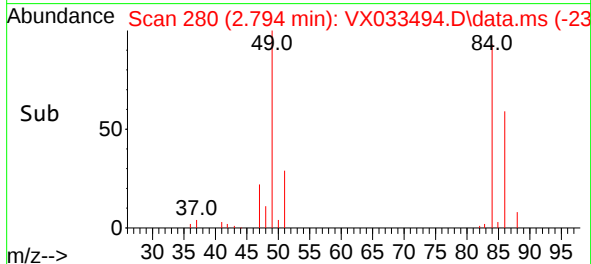
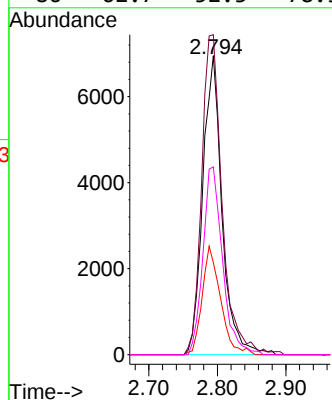
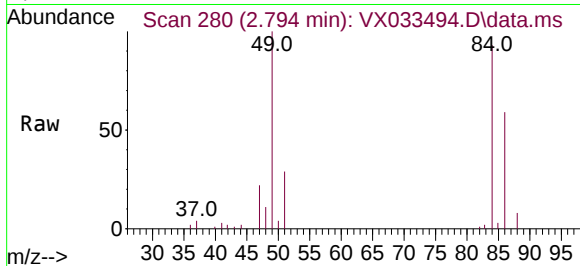




#20
Methylene Chloride
Concen: 11.352 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX033494.D
Acq: 19 Dec 2022 19:22

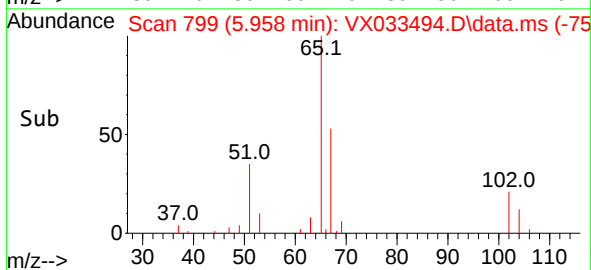
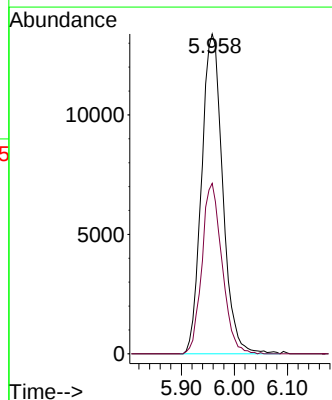
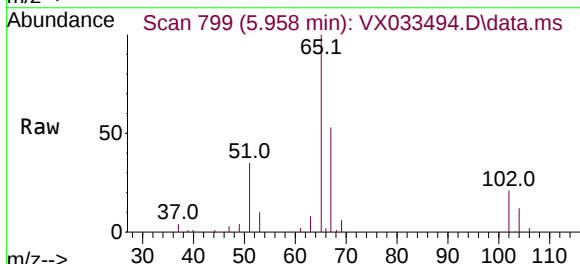
Instrument :
MSVOA_X
ClientSampleId :
FVSUB-TP6-COMP-06

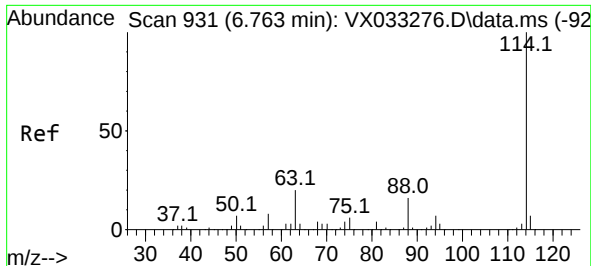
Tgt Ion:	84	Resp:	13525
Ion	Ratio	Lower	Upper
84	100		
49	107.0	101.0	151.6
51	30.8	31.1	46.7#
86	62.7	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 51.250 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033494.D
Acq: 19 Dec 2022 19:22

Tgt Ion:	65	Resp:	36999
Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	101.8

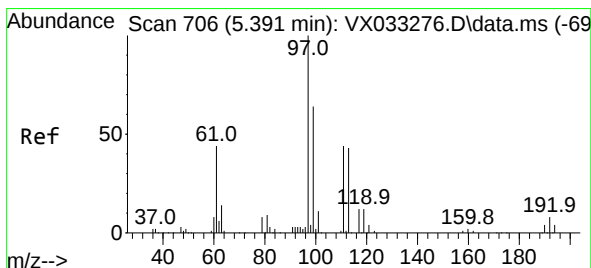
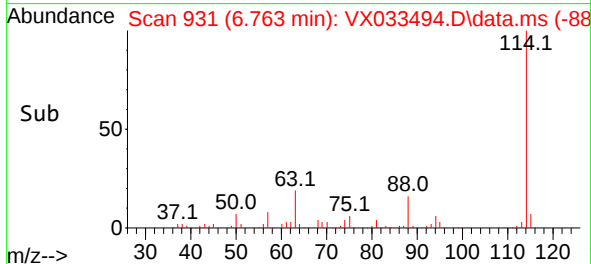
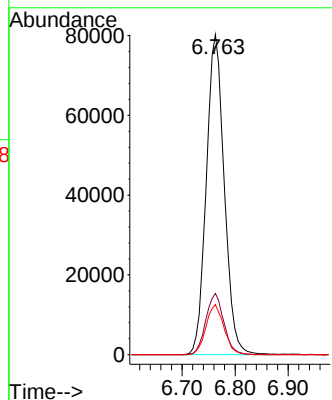
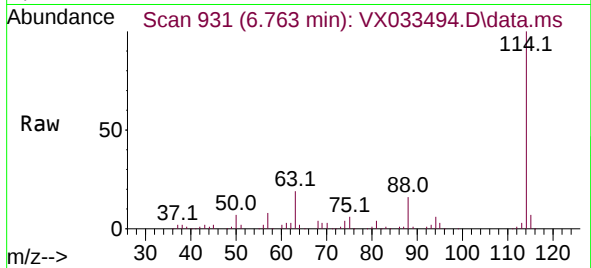




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX033494.D
Acq: 19 Dec 2022 19:22

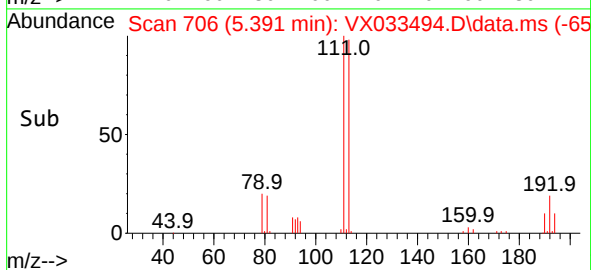
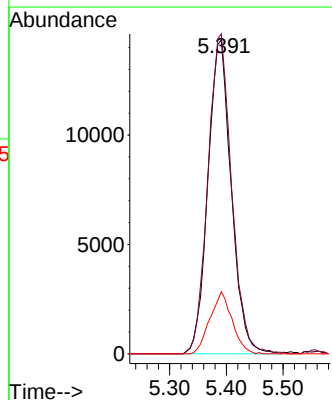
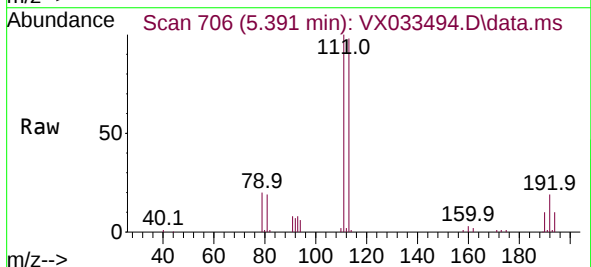
Instrument :
MSVOA_X
ClientSampleId :
FVSUB-TP6-COMP-06

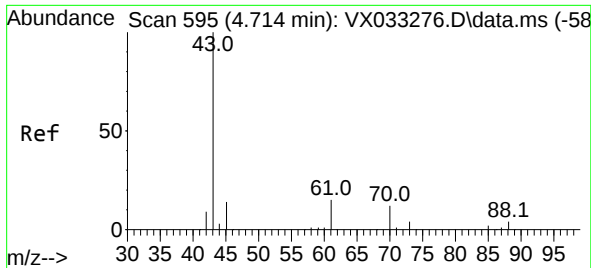
Tgt Ion:114 Resp: 188572
Ion Ratio Lower Upper
114 100
63 19.1 0.0 41.6
88 15.6 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.443 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX033494.D
Acq: 19 Dec 2022 19:22

Tgt Ion:113 Resp: 41087
Ion Ratio Lower Upper
113 100
111 103.4 82.4 123.6
192 18.8 15.4 23.2





#37

Ethyl Acetate

Concen: 8.640 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX033494.D

Acq: 19 Dec 2022 19:22

Instrument :

MSVOA_X

ClientSampleId :

FVSUB-TP6-COMP-06

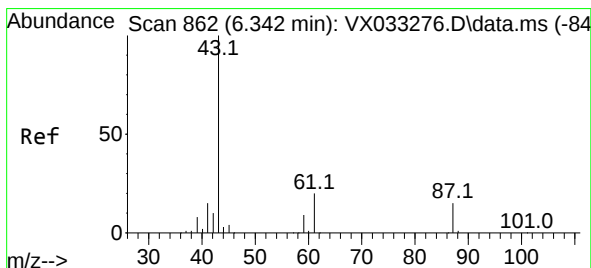
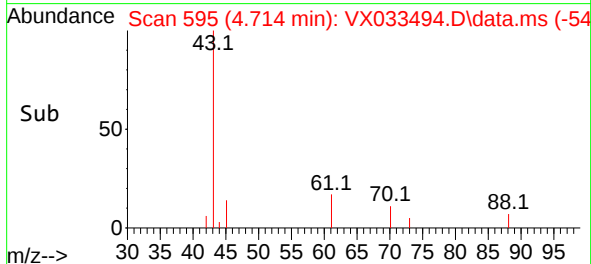
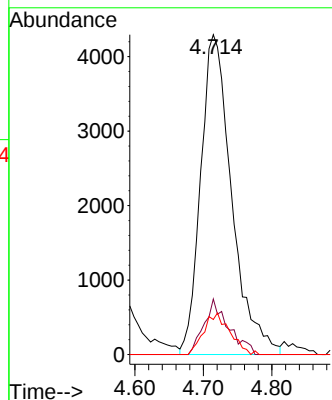
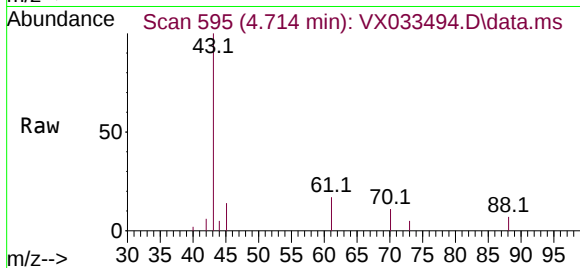
Tgt Ion: 43 Resp: 13506

Ion Ratio Lower Upper

43 100

61 13.7 11.5 17.3

70 11.0 9.1 13.7



#43

Isopropyl Acetate

Concen: 23.912 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX033494.D

Acq: 19 Dec 2022 19:22

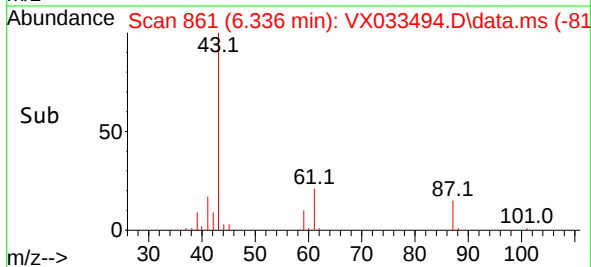
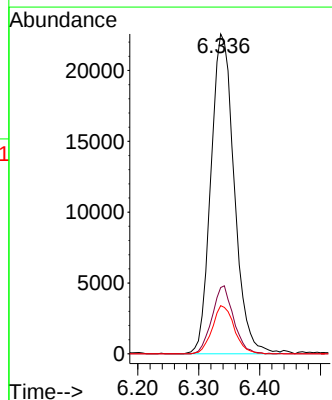
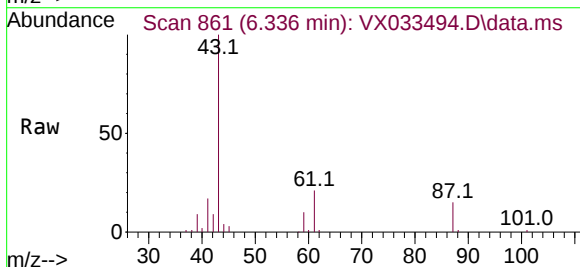
Tgt Ion: 43 Resp: 60142

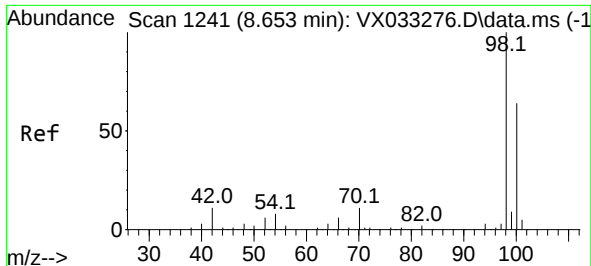
Ion Ratio Lower Upper

43 100

61 19.6 15.4 23.0

87 14.2 10.8 16.2

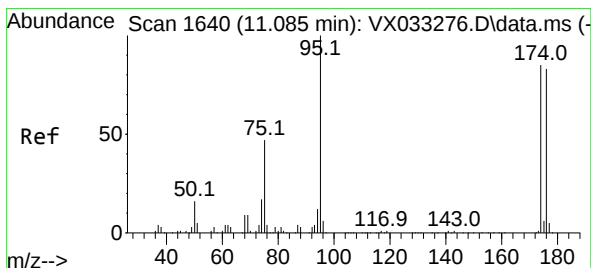
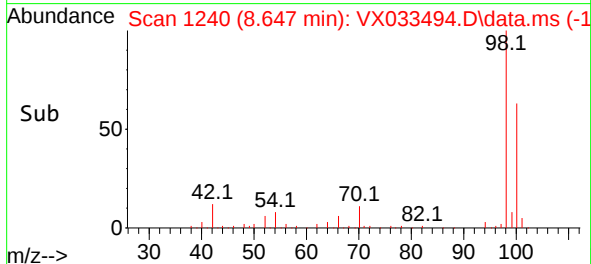
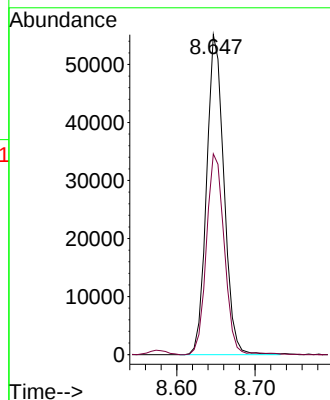
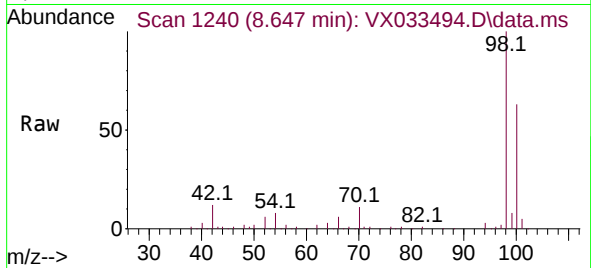




#50
Toluene-d8
Concen: 47.766 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033494.D
Acq: 19 Dec 2022 19:22

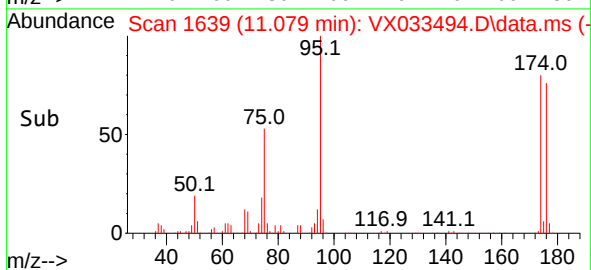
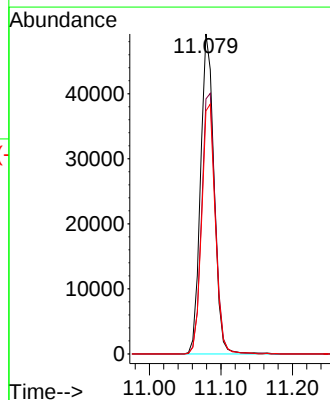
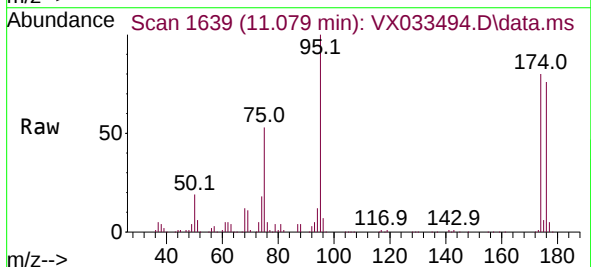
Instrument :
MSVOA_X
ClientSampleId :
FVSUB-TP6-COMP-06

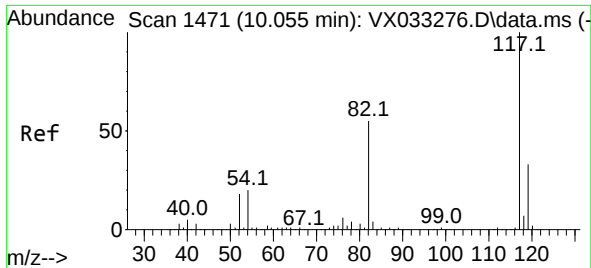
Tgt Ion: 98 Resp: 84751
Ion Ratio Lower Upper
98 100
100 64.9 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 47.412 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033494.D
Acq: 19 Dec 2022 19:22

Tgt Ion: 95 Resp: 64322
Ion Ratio Lower Upper
95 100
174 83.2 0.0 164.0
176 79.1 0.0 154.4

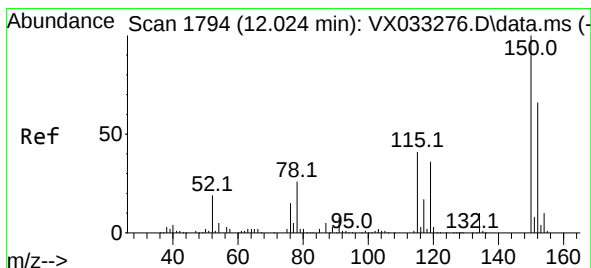
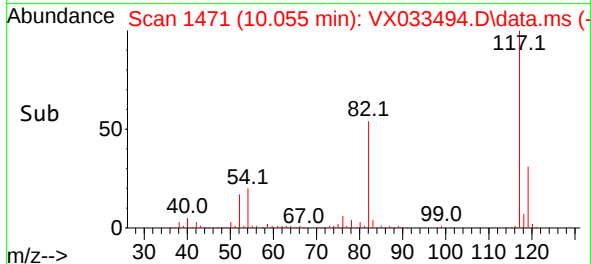
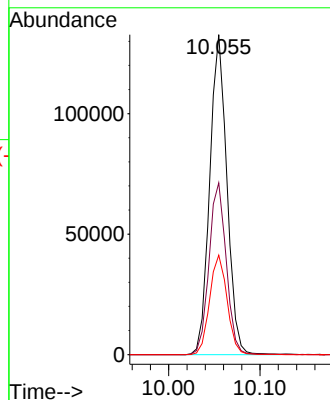
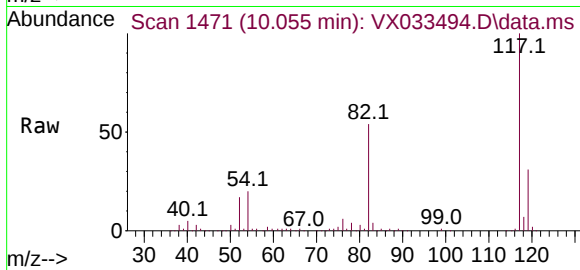




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033494.D
Acq: 19 Dec 2022 19:22

Instrument :
MSVOA_X
ClientSampleId :
FVSUB-TP6-COMP-06

Tgt Ion:117 Resp: 173391
Ion Ratio Lower Upper
117 100
82 53.7 44.3 66.5
119 31.1 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: VX033494.D
Acq: 19 Dec 2022 19:22

Tgt Ion:152 Resp: 55796
Ion Ratio Lower Upper
152 100
115 58.8 44.0 132.0
150 157.0 0.0 351.8

