

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121922\
 Data File : VX033493.D
 Acq On : 19 Dec 2022 18:59
 Operator : JC/MD
 Sample : N6098-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FVSUB-TP3-COMP-04

Quant Time: Dec 20 05:02:36 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)

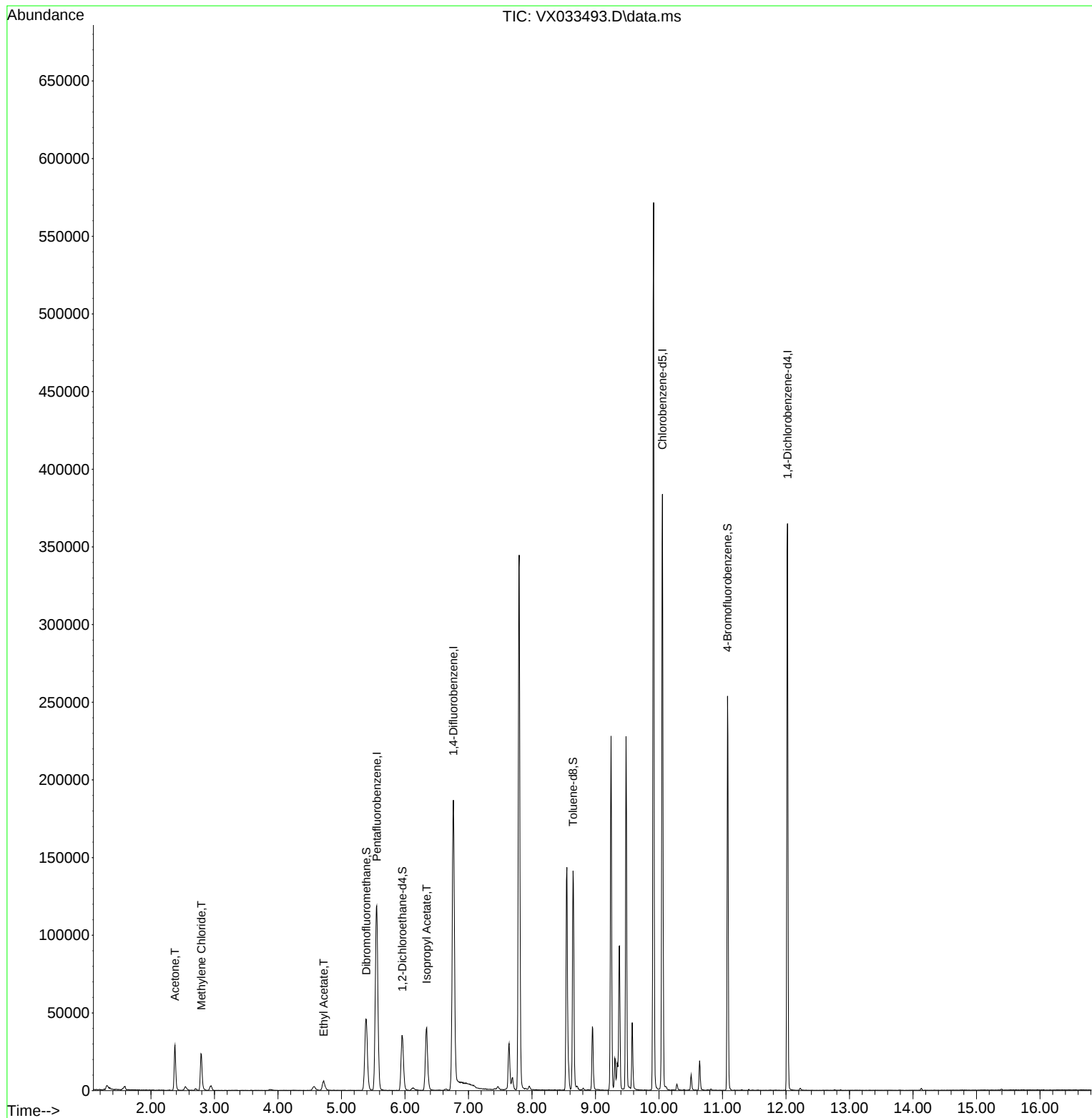
Internal Standards						
1) Pentafluorobenzene	5.556	168	116078	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	190618	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174112	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77006	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	36647	49.212	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.420%
35) Dibromofluoromethane	5.391	113	41395	48.282	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.560%
50) Toluene-d8	8.647	98	86558	48.261	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.520%
62) 4-Bromofluorobenzene	11.079	95	65881	48.040	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.080%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	31545	57.246	ug/l	99
20) Methylene Chloride	2.794	84	12062	9.815	ug/l	89
37) Ethyl Acetate	4.721	43	11267	7.131	ug/l	98
43) Isopropyl Acetate	6.342	43	54016	21.246	ug/l	99

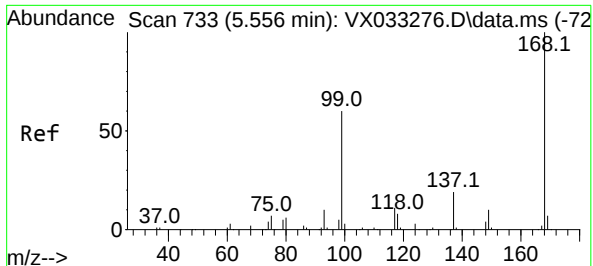
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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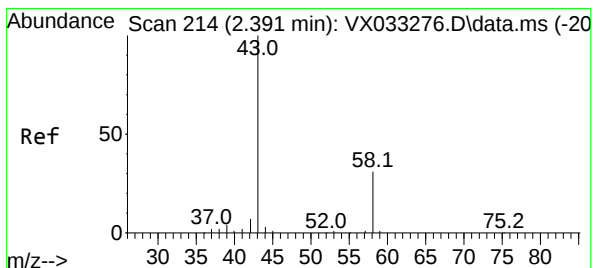
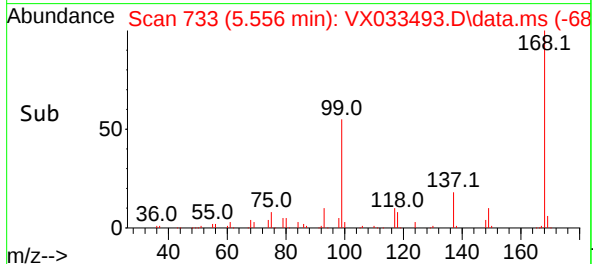
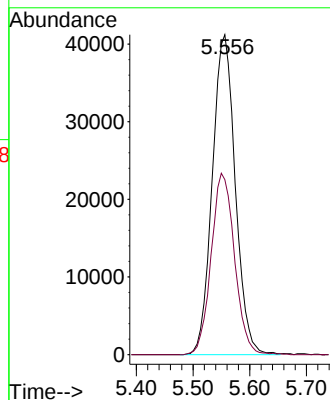
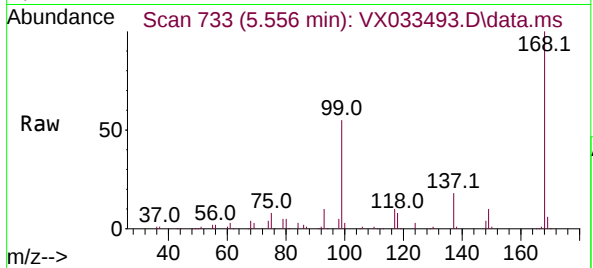




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX033493.D
Acq: 19 Dec 2022 18:59

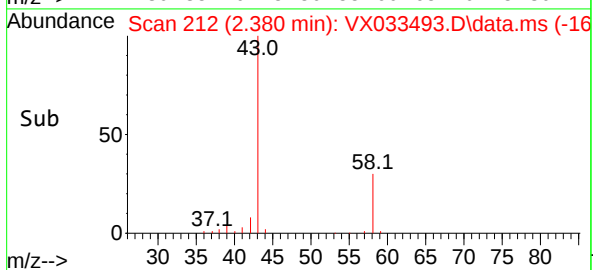
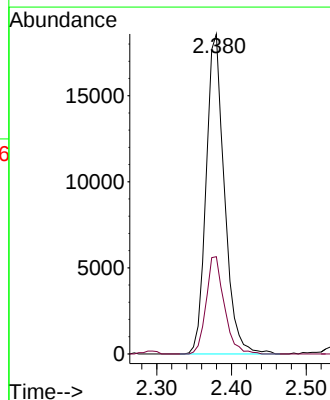
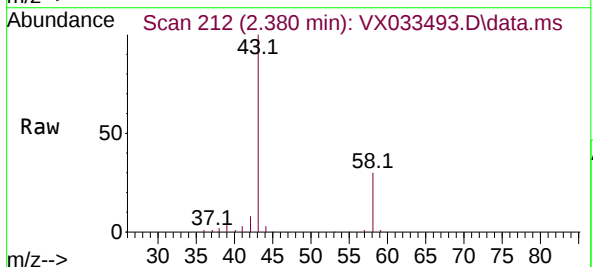
Instrument :
MSVOA_X
ClientSampleId :
FVSUB-TP3-COMP-04

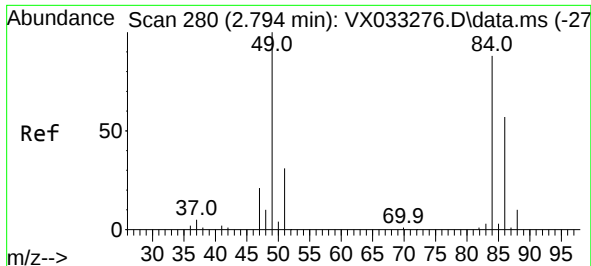
Tgt Ion:168 Resp: 116078
Ion Ratio Lower Upper
168 100
99 54.7 46.1 69.1



#16
Acetone
Concen: 57.246 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX033493.D
Acq: 19 Dec 2022 18:59

Tgt Ion: 43 Resp: 31545
Ion Ratio Lower Upper
43 100
58 30.4 23.8 35.8

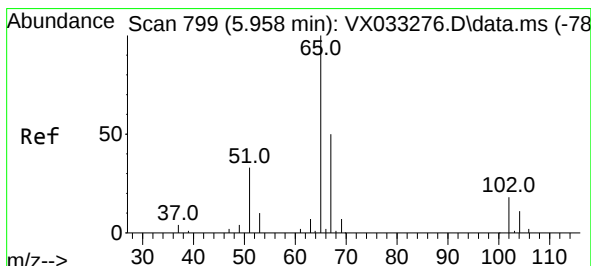
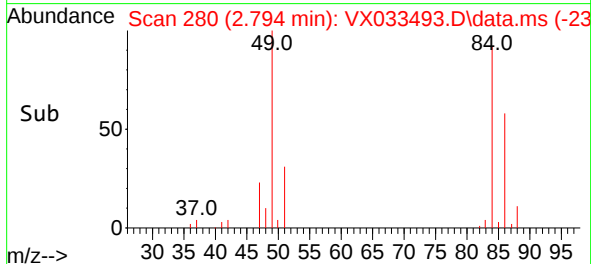
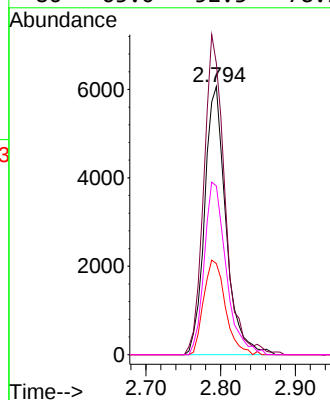
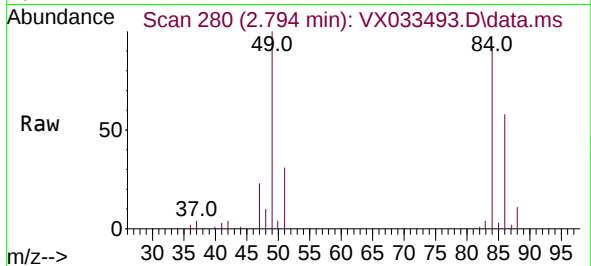




#20
Methylene Chloride
Concen: 9.815 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX033493.D
Acq: 19 Dec 2022 18:59

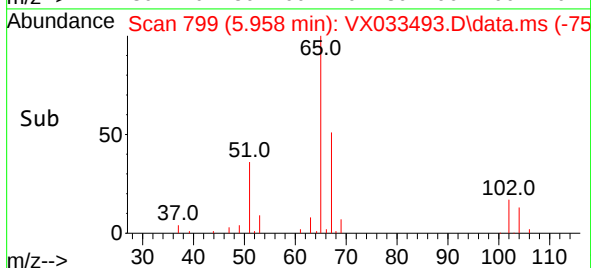
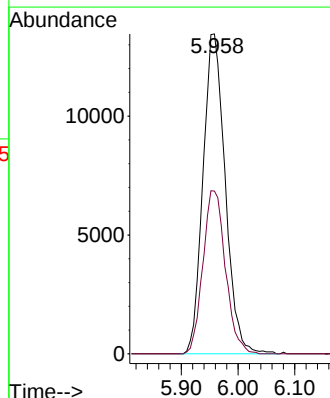
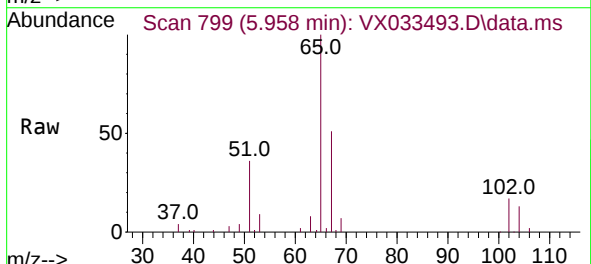
Instrument :
MSVOA_X
ClientSampleId :
FVSUB-TP3-COMP-04

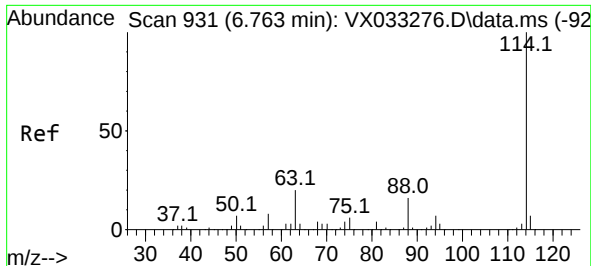
Tgt Ion:	84	Resp:	12062
Ion	Ratio	Lower	Upper
84	100		
49	108.6	101.0	151.6
51	34.0	31.1	46.7
86	63.0	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 49.212 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033493.D
Acq: 19 Dec 2022 18:59

Tgt Ion:	65	Resp:	36647
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	101.8

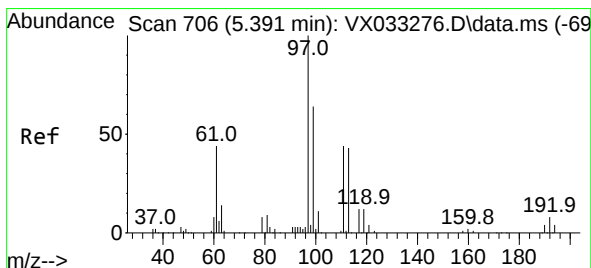
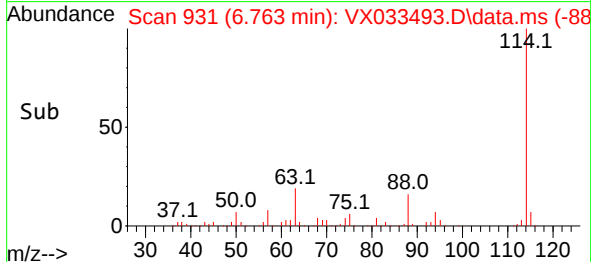
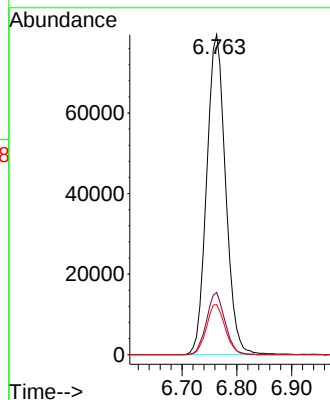
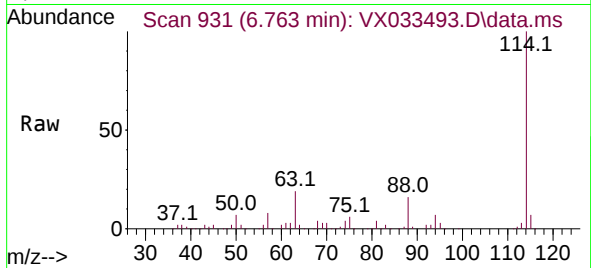




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX033493.D
Acq: 19 Dec 2022 18:59

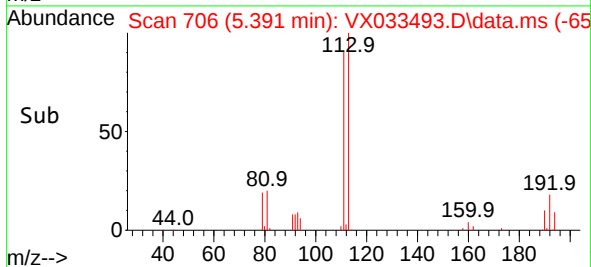
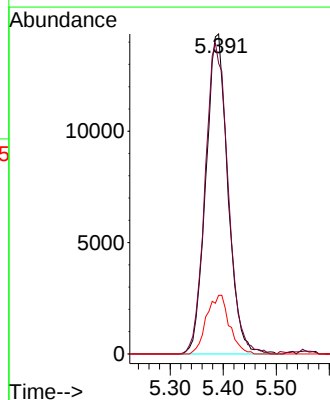
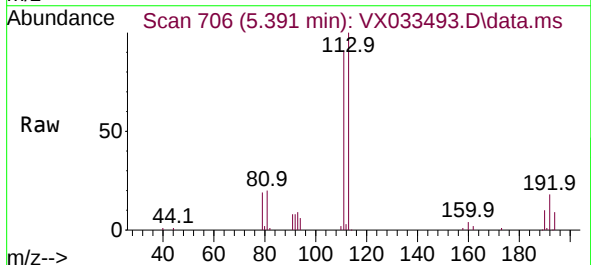
Instrument :
MSVOA_X
ClientSampleId :
FVSUB-TP3-COMP-04

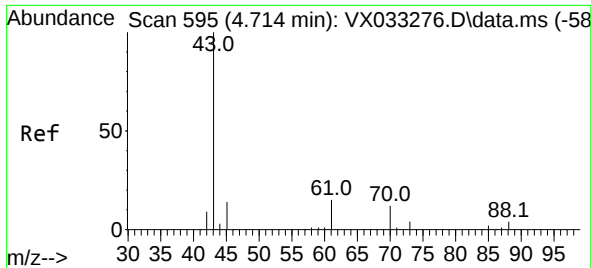
Tgt Ion:114 Resp: 190618
Ion Ratio Lower Upper
114 100
63 19.4 0.0 41.6
88 15.7 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.282 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX033493.D
Acq: 19 Dec 2022 18:59

Tgt Ion:113 Resp: 41395
Ion Ratio Lower Upper
113 100
111 101.9 82.4 123.6
192 19.0 15.4 23.2





#37

Ethyl Acetate

Concen: 7.131 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX033493.D

Acq: 19 Dec 2022 18:59

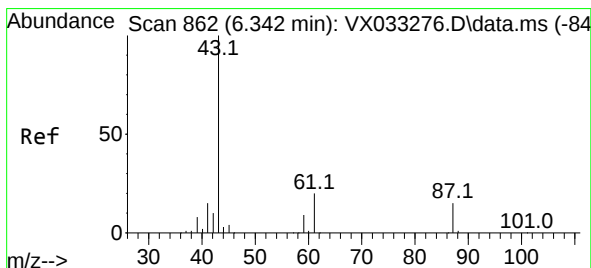
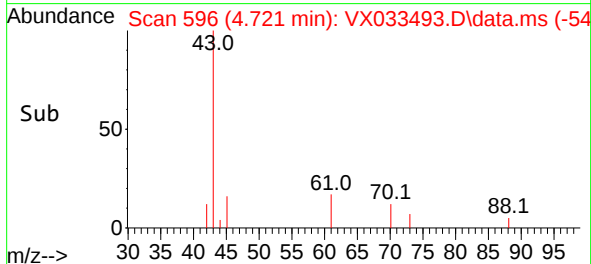
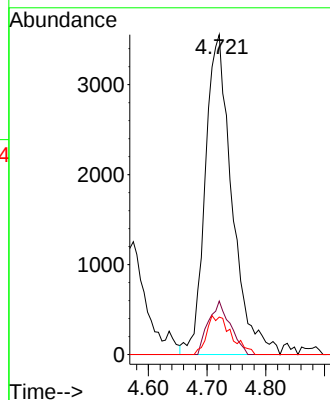
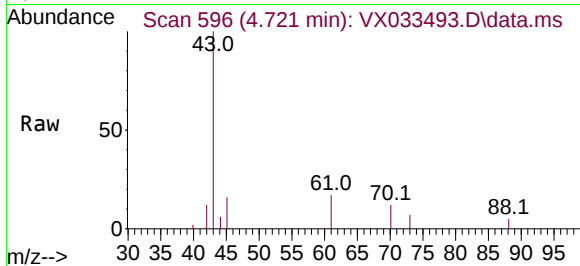
Instrument :

MSVOA_X

ClientSampleId :

FVSUB-TP3-COMP-04

Tgt Ion:	43	Resp:	11267
Ion	Ratio	Lower	Upper
43	100		
61	13.5	11.5	17.3
70	11.1	9.1	13.7



#43

Isopropyl Acetate

Concen: 21.246 ug/l

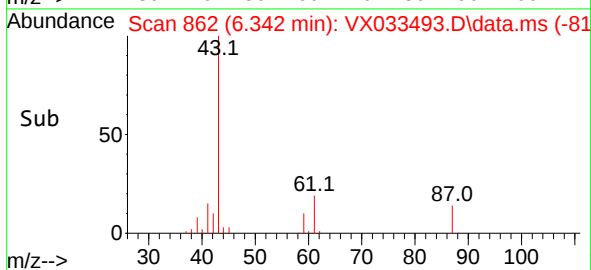
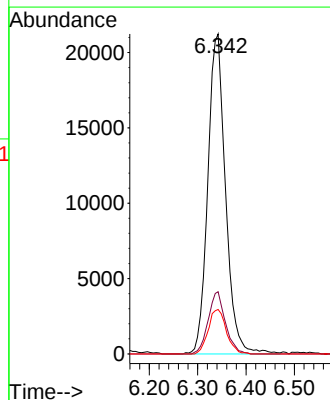
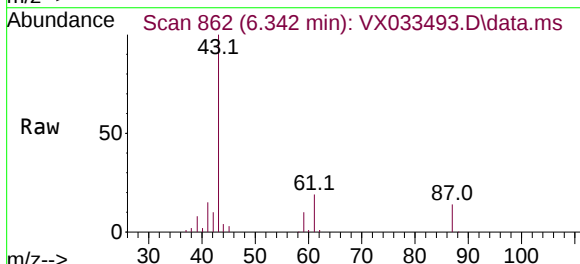
RT: 6.342 min Scan# 862

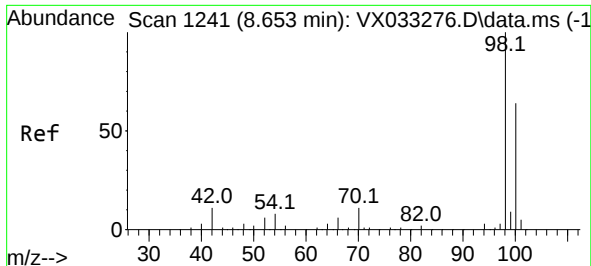
Delta R.T. 0.000 min

Lab File: VX033493.D

Acq: 19 Dec 2022 18:59

Tgt Ion:	43	Resp:	54016
Ion	Ratio	Lower	Upper
43	100		
61	18.9	15.4	23.0
87	14.1	10.8	16.2

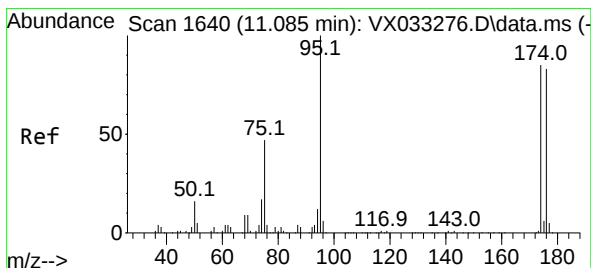
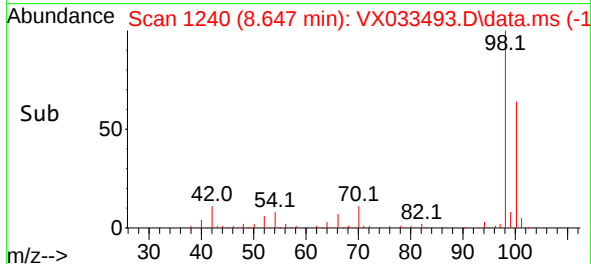
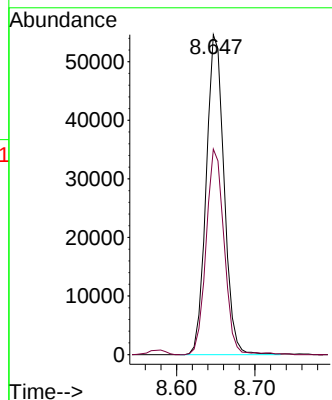
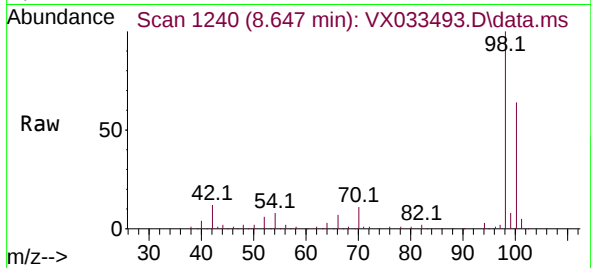




#50
Toluene-d8
Concen: 48.261 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033493.D
Acq: 19 Dec 2022 18:59

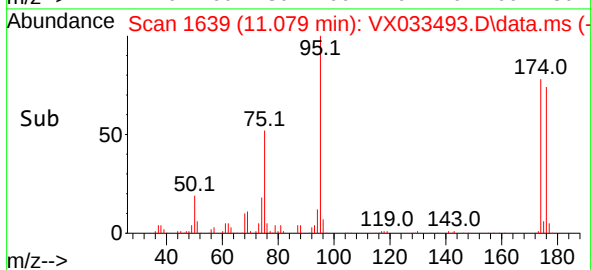
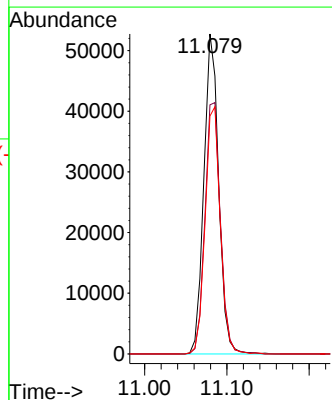
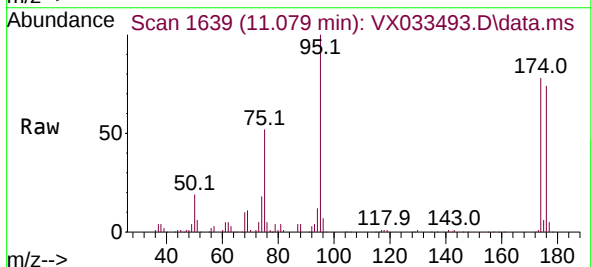
Instrument :
MSVOA_X
ClientSampleId :
FVSUB-TP3-COMP-04

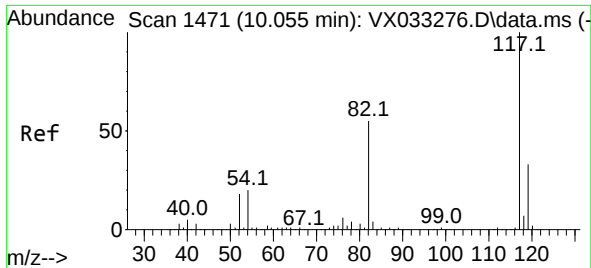
Tgt Ion: 98 Resp: 86558
Ion Ratio Lower Upper
98 100
100 64.9 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 48.040 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033493.D
Acq: 19 Dec 2022 18:59

Tgt Ion: 95 Resp: 65881
Ion Ratio Lower Upper
95 100
174 82.2 0.0 164.0
176 79.4 0.0 154.4

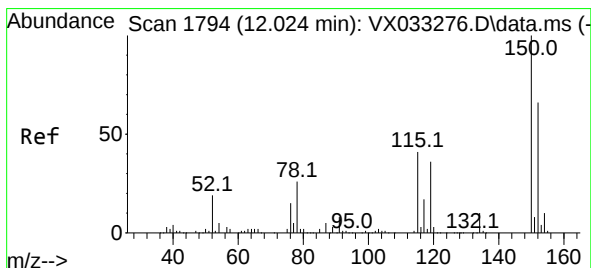
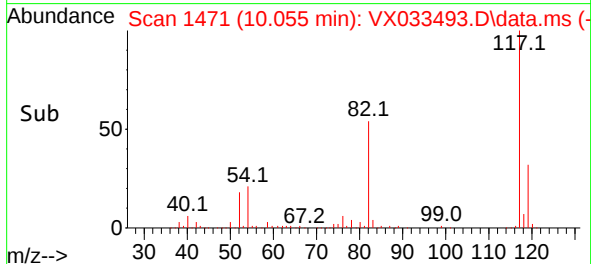
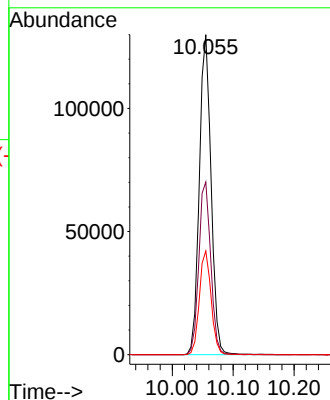
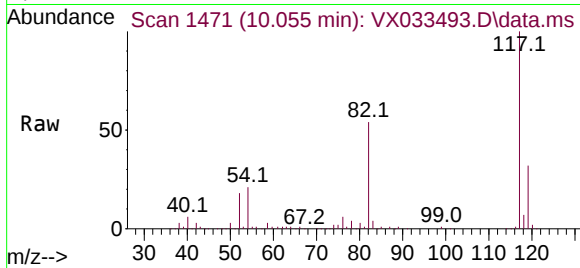




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033493.D
Acq: 19 Dec 2022 18:59

Instrument :
MSVOA_X
ClientSampleId :
FVSUB-TP3-COMP-04

Tgt Ion:117 Resp: 174112
Ion Ratio Lower Upper
117 100
82 53.9 44.3 66.5
119 32.4 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: VX033493.D
Acq: 19 Dec 2022 18:59

Tgt Ion:152 Resp: 77006
Ion Ratio Lower Upper
152 100
115 60.1 44.0 132.0
150 158.5 0.0 351.8

