

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121922\
 Data File : VX033492.D
 Acq On : 19 Dec 2022 18:36
 Operator : JC/MD
 Sample : N6097-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FVSUB-TP1-COMP-01

Quant Time: Dec 20 05:02:26 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)

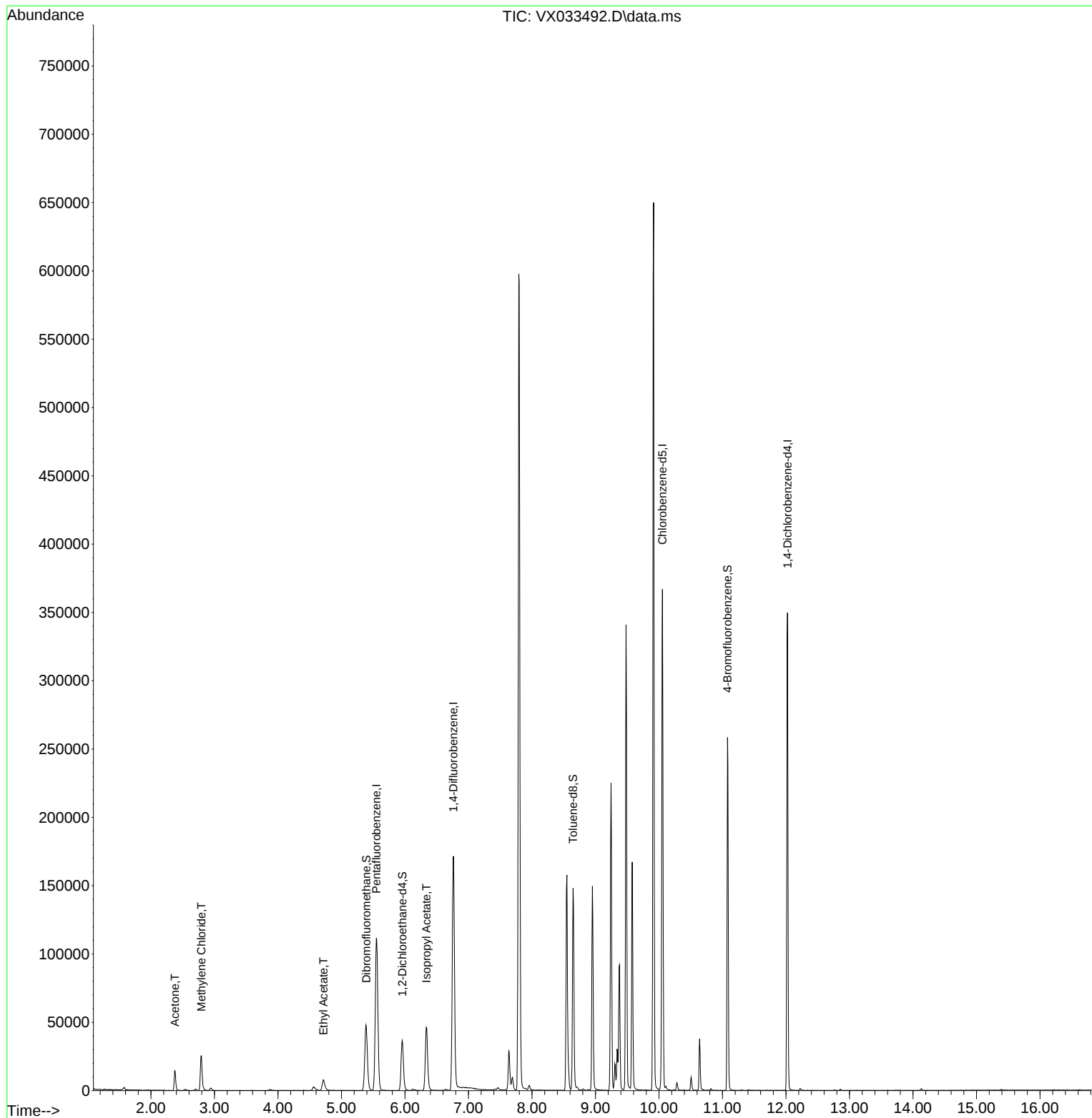
Internal Standards						
1) Pentafluorobenzene	5.550	168	108219	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	178568	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	166732	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74906	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	37722	54.334	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117		Recovery	= 108.660%	
35) Dibromofluoromethane	5.391	113	42815	53.308	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124		Recovery	= 106.620%	
50) Toluene-d8	8.647	98	89198	53.088	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112		Recovery	= 106.180%	
62) 4-Bromofluorobenzene	11.079	95	68075	52.990	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123		Recovery	= 105.980%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	15829	30.812	ug/l	97
20) Methylene Chloride	2.794	84	13404	11.699	ug/l #	85
37) Ethyl Acetate	4.715	43	14144	9.555	ug/l	99
43) Isopropyl Acetate	6.336	43	62995	26.450	ug/l	98

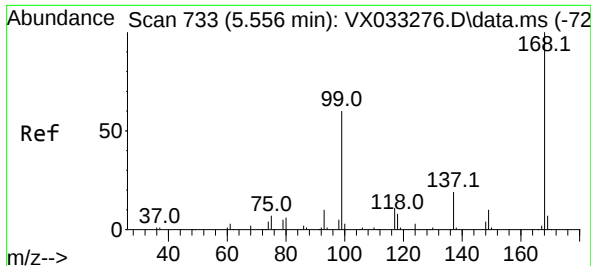
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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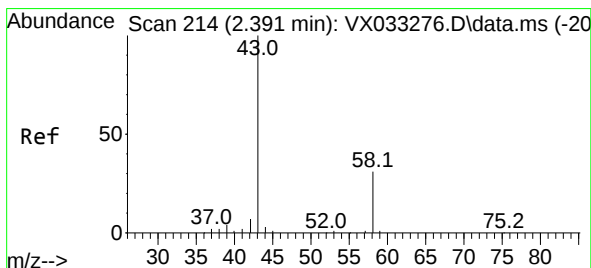
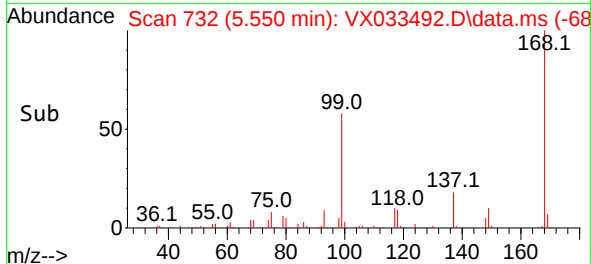
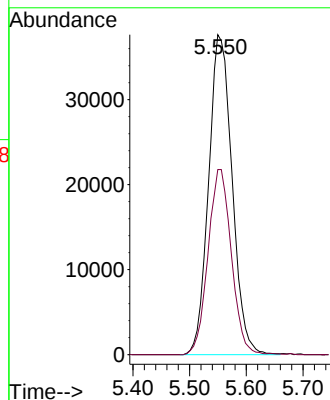
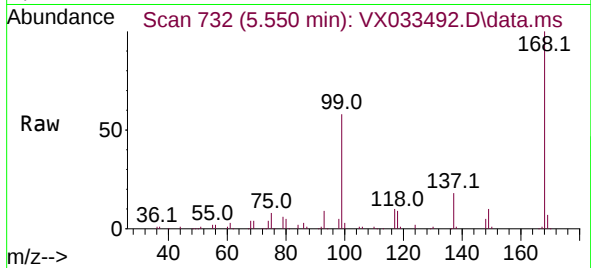




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX033492.D
Acq: 19 Dec 2022 18:36

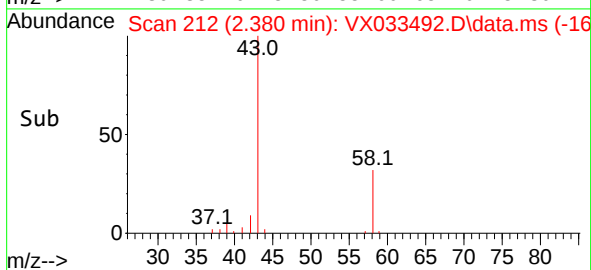
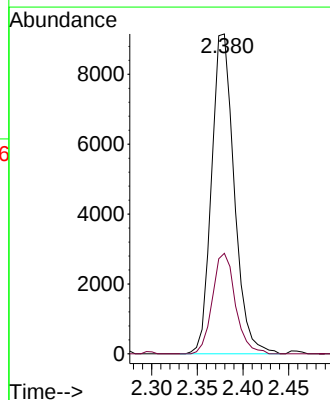
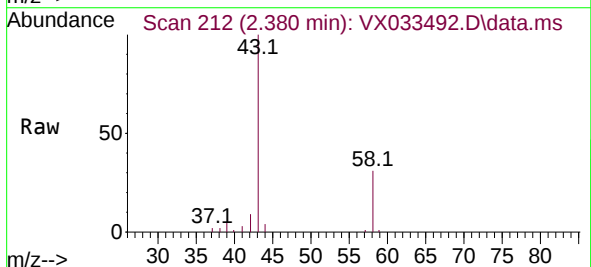
Instrument :
MSVOA_X
ClientSampleId :
FVSUB-TP1-COMP-01

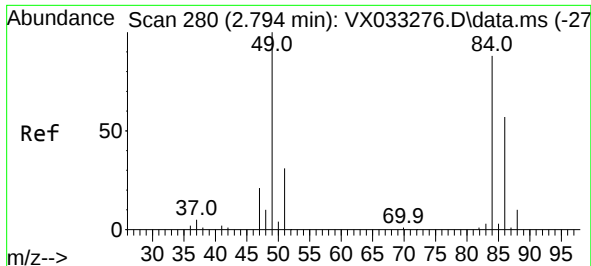
Tgt Ion:168 Resp: 108219
Ion Ratio Lower Upper
168 100
99 57.8 46.1 69.1



#16
Acetone
Concen: 30.812 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX033492.D
Acq: 19 Dec 2022 18:36

Tgt Ion: 43 Resp: 15829
Ion Ratio Lower Upper
43 100
58 31.4 23.8 35.8

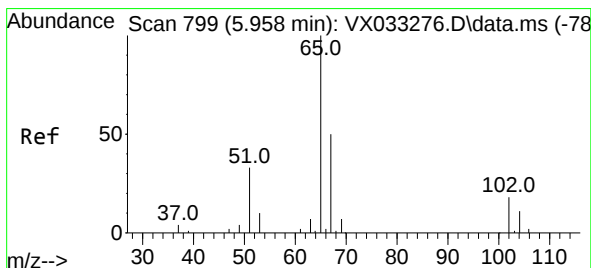
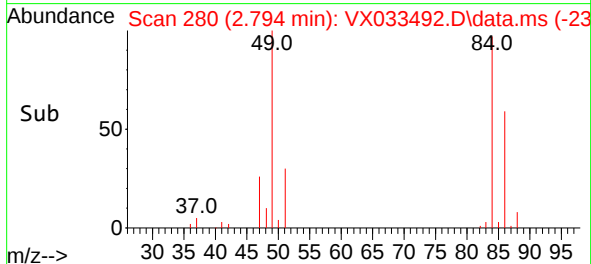
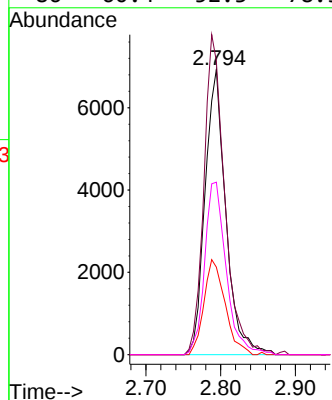
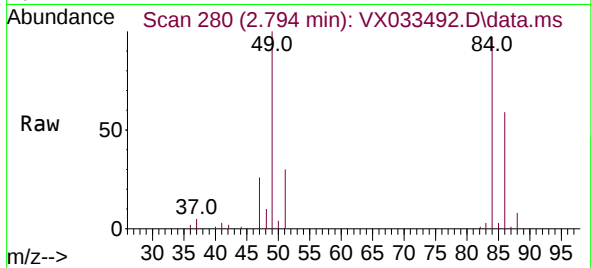




#20
Methylene Chloride
Concen: 11.699 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX033492.D
Acq: 19 Dec 2022 18:36

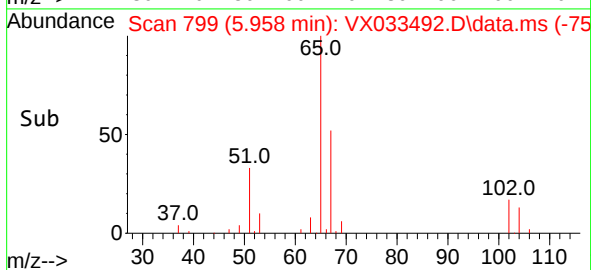
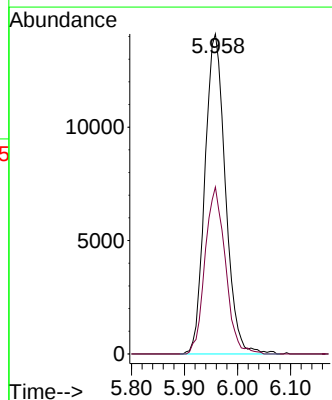
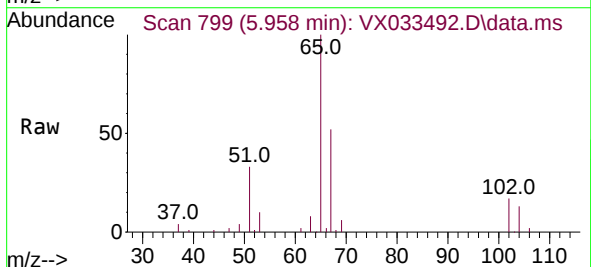
Instrument :
MSVOA_X
ClientSampleId :
FVSUB-TP1-COMP-01

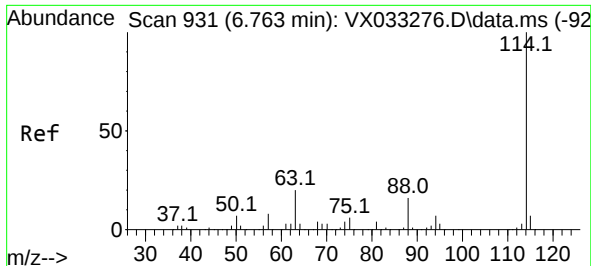
Tgt Ion:	84	Resp:	13404
Ion	Ratio	Lower	Upper
84	100		
49	102.9	101.0	151.6
51	30.6	31.1	46.7#
86	60.4	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 54.334 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033492.D
Acq: 19 Dec 2022 18:36

Tgt Ion:	65	Resp:	37722
Ion	Ratio	Lower	Upper
65	100		
67	52.0	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: VX033492.D

Acq: 19 Dec 2022 18:36

Instrument :

MSVOA_X

ClientSampleId :

FVSUB-TP1-COMP-01

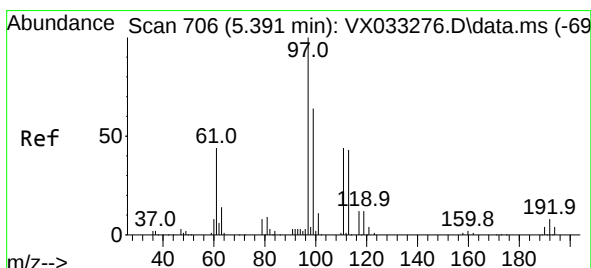
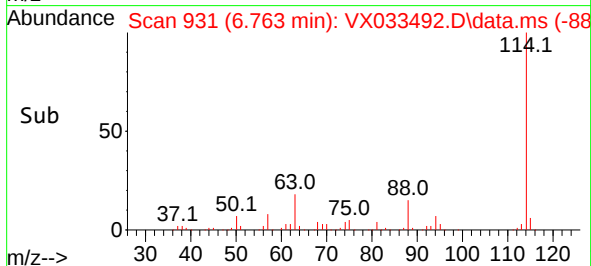
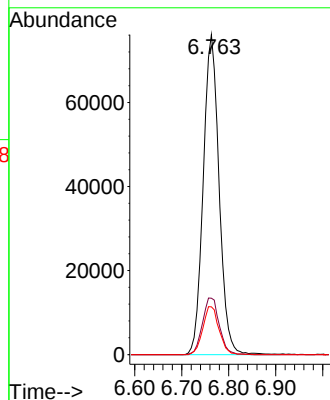
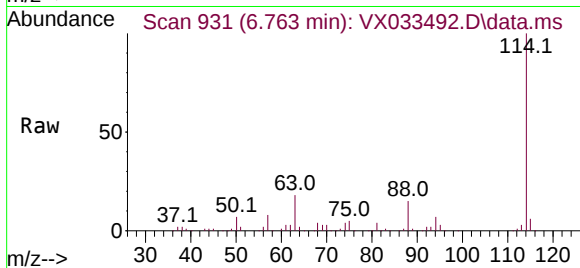
Tgt Ion:114 Resp: 178568

Ion Ratio Lower Upper

114 100

63 17.6 0.0 41.6

88 14.9 0.0 33.4



#35

Dibromofluoromethane

Concen: 53.308 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX033492.D

Acq: 19 Dec 2022 18:36

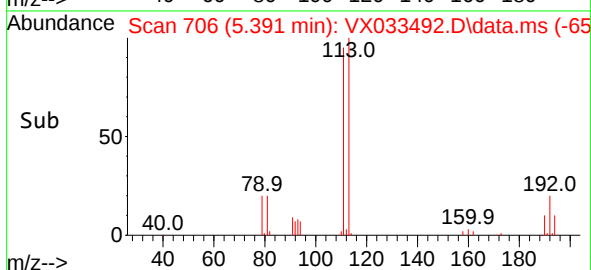
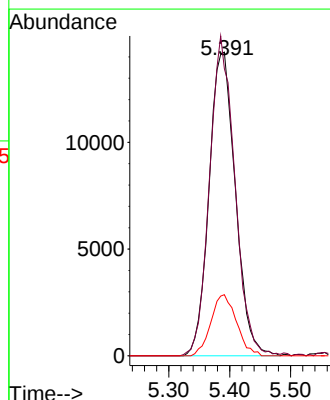
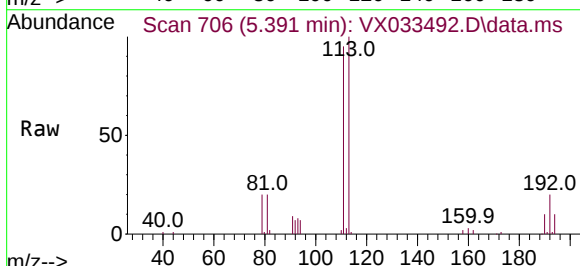
Tgt Ion:113 Resp: 42815

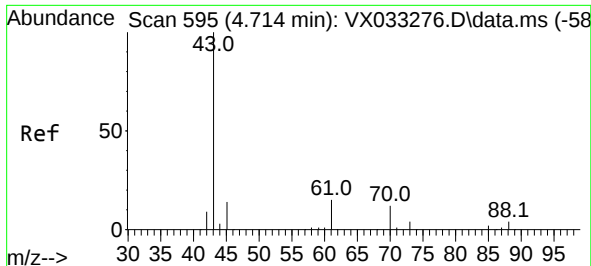
Ion Ratio Lower Upper

113 100

111 101.0 82.4 123.6

192 19.5 15.4 23.2





#37

Ethyl Acetate

Concen: 9.555 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX033492.D

Acq: 19 Dec 2022 18:36

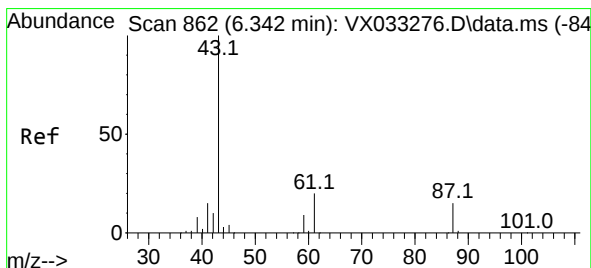
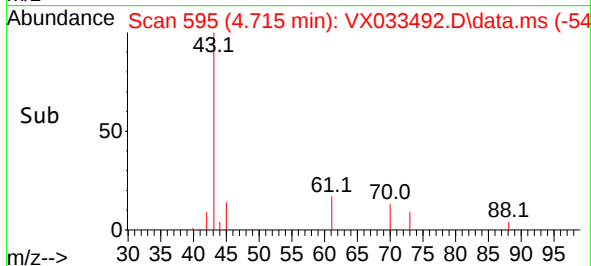
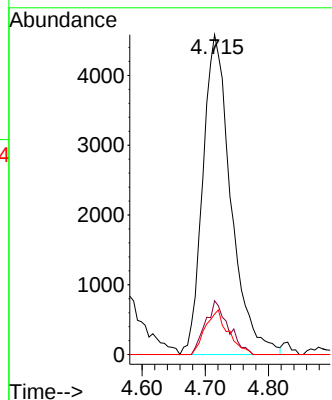
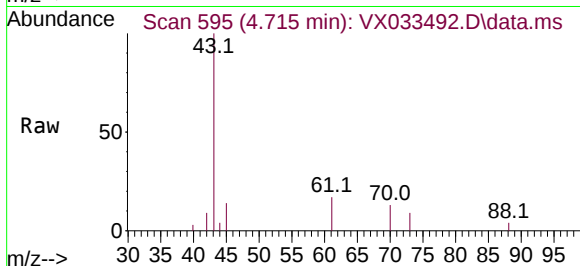
Instrument :

MSVOA_X

ClientSampleId :

FVSUB-TP1-COMP-01

Tgt Ion:	43	Resp:	14144
Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.5	17.3
70	11.4	9.1	13.7



#43

Isopropyl Acetate

Concen: 26.450 ug/l

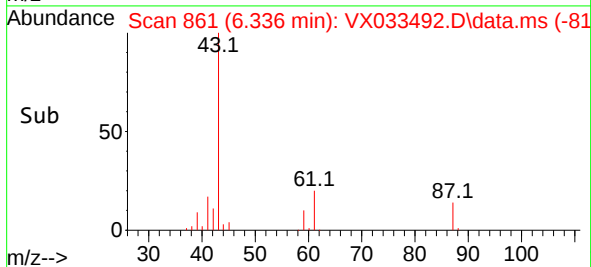
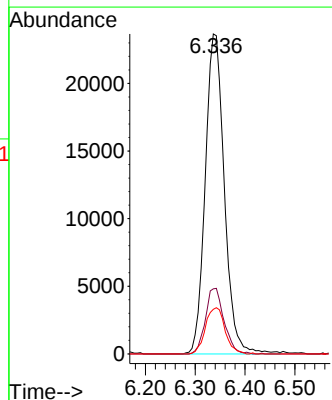
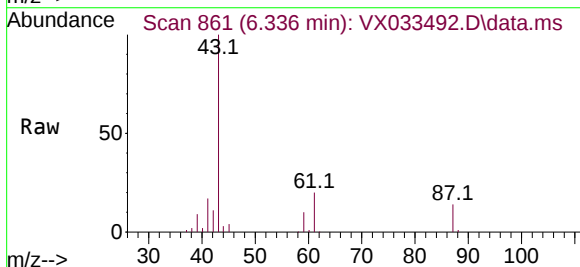
RT: 6.336 min Scan# 861

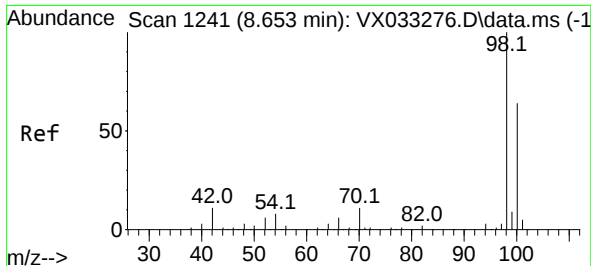
Delta R.T. -0.006 min

Lab File: VX033492.D

Acq: 19 Dec 2022 18:36

Tgt Ion:	43	Resp:	62995
Ion	Ratio	Lower	Upper
43	100		
61	19.8	15.4	23.0
87	14.8	10.8	16.2

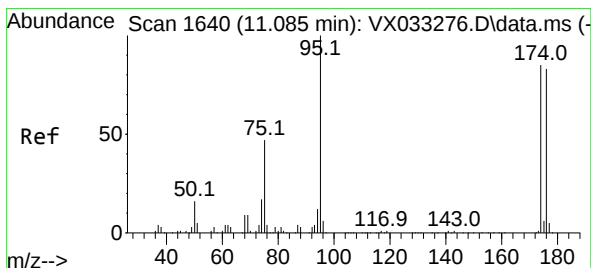
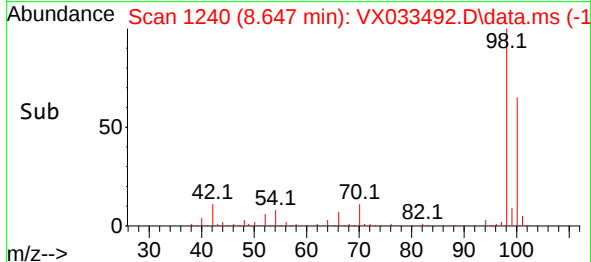
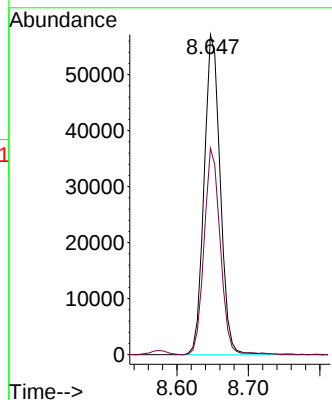
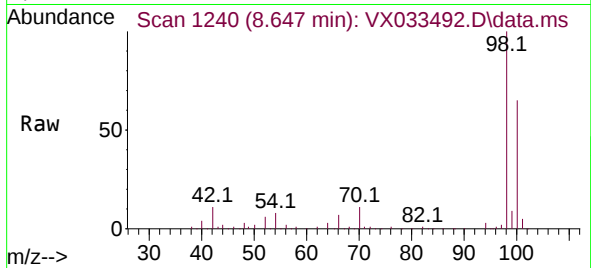




#50
Toluene-d8
Concen: 53.088 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033492.D
Acq: 19 Dec 2022 18:36

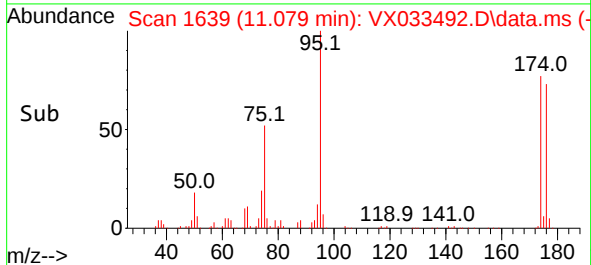
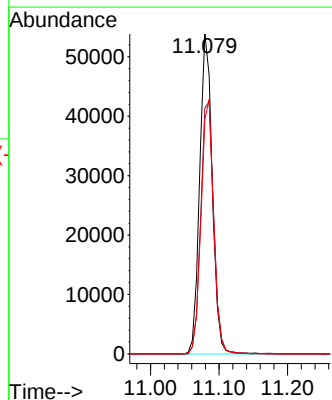
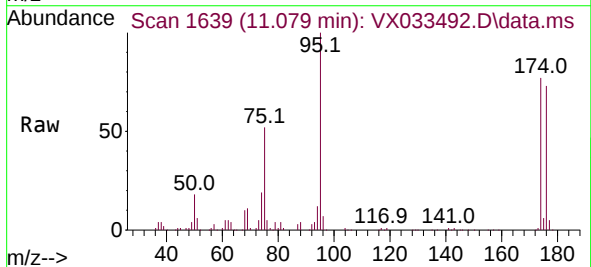
Instrument :
MSVOA_X
ClientSampleId :
FVSUB-TP1-COMP-01

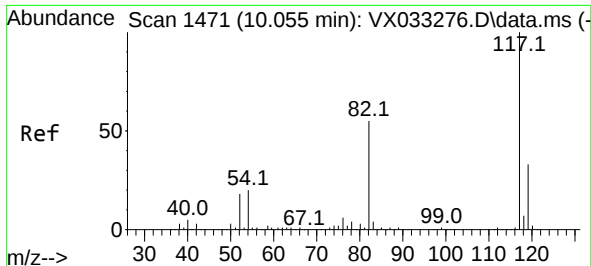
Tgt Ion: 98 Resp: 89198
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 52.990 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033492.D
Acq: 19 Dec 2022 18:36

Tgt Ion: 95 Resp: 68075
Ion Ratio Lower Upper
95 100
174 81.7 0.0 164.0
176 79.7 0.0 154.4

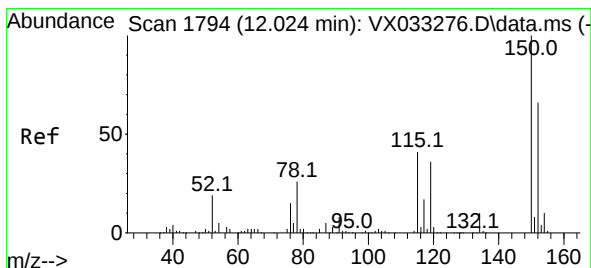
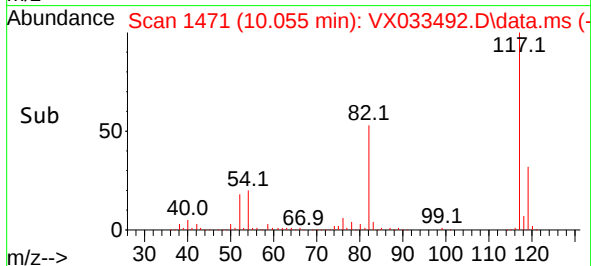
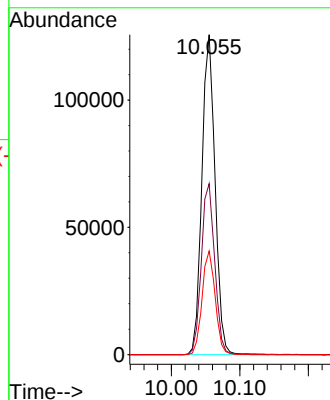
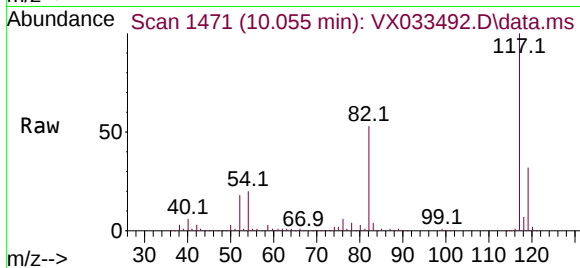




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033492.D
Acq: 19 Dec 2022 18:36

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 166732
Ion Ratio Lower Upper
117 100
82 53.4 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: VX033492.D
Acq: 19 Dec 2022 18:36

Tgt Ion:152 Resp: 74906
Ion Ratio Lower Upper
152 100
115 58.9 44.0 132.0
150 157.1 0.0 351.8

