

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121622\
 Data File : VX033466.D
 Acq On : 16 Dec 2022 17:23
 Operator : JC/MD
 Sample : N6071-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FVSUB-TP4-COMP-04

Quant Time: Dec 17 08:11:44 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)

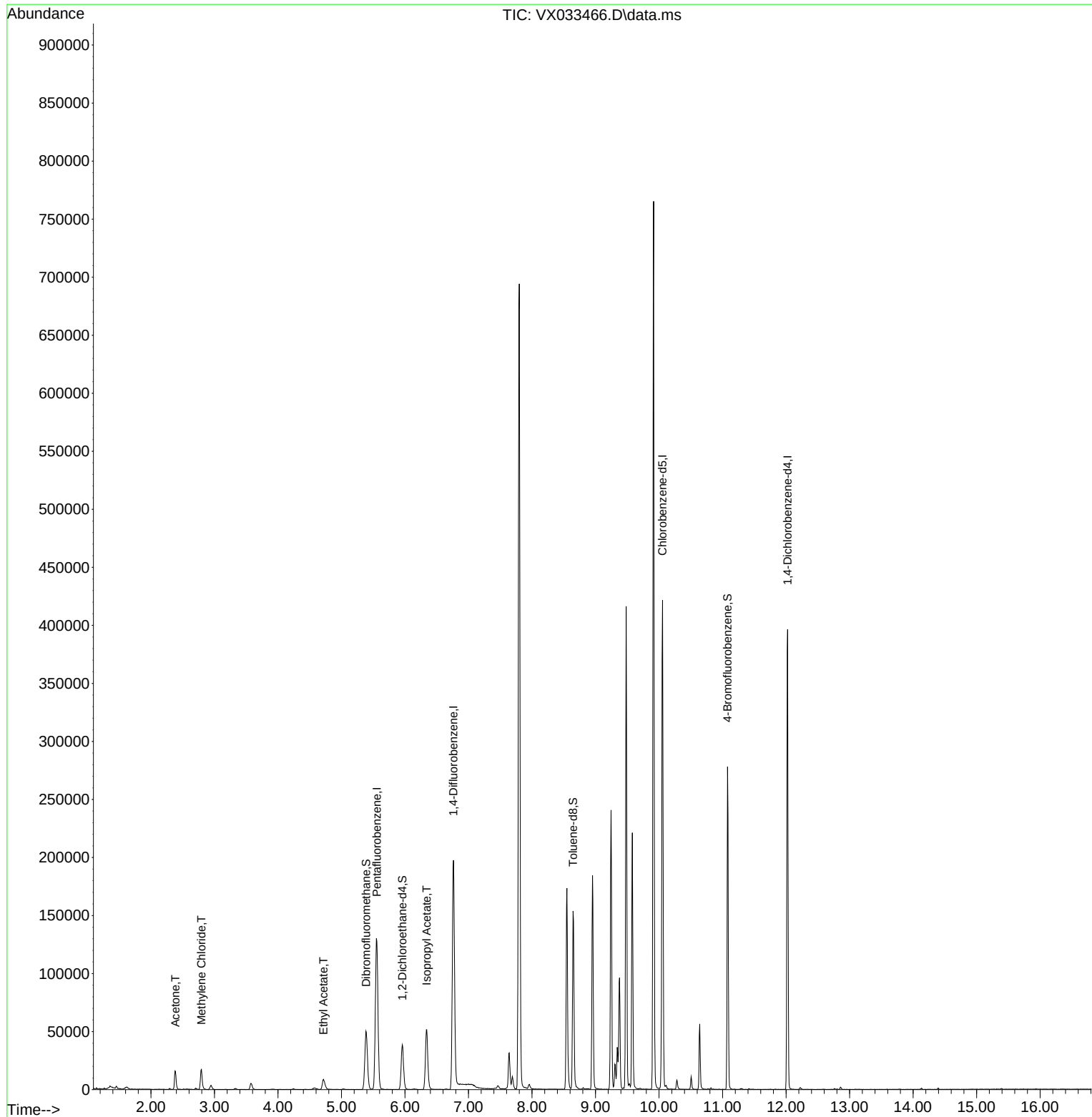
Internal Standards						
1) Pentafluorobenzene	5.556	168	126396	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	205002	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193395	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85128	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	40011	49.343	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.680%
35) Dibromofluoromethane	5.385	113	44319	48.065	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.140%
50) Toluene-d8	8.647	98	92274	47.838	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.680%
62) 4-Bromofluorobenzene	11.079	95	70763	47.979	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.960%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	18849	31.414	ug/l	99
20) Methylene Chloride	2.794	84	9027	6.746	ug/l	94
37) Ethyl Acetate	4.715	43	16123	9.488	ug/l	98
43) Isopropyl Acetate	6.342	43	71182	26.034	ug/l	99

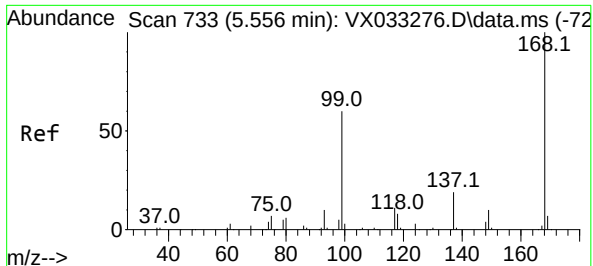
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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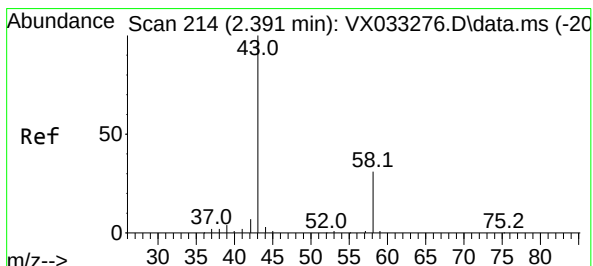
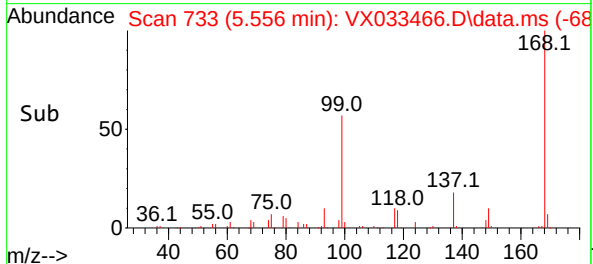
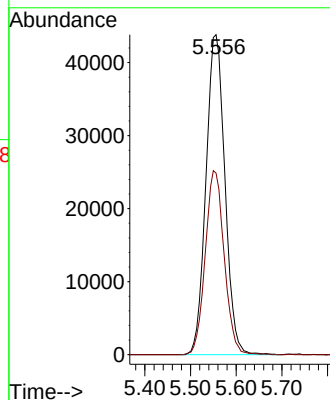
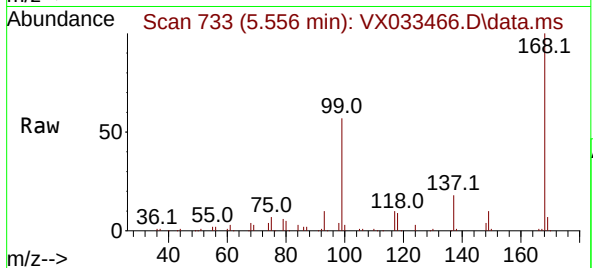




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033466.D
Acq: 16 Dec 2022 17:23

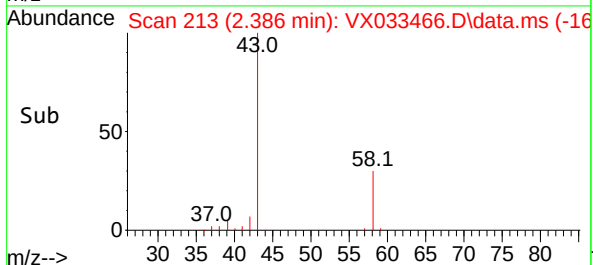
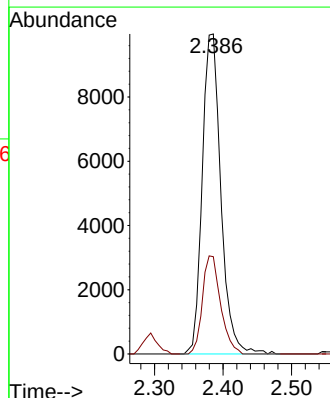
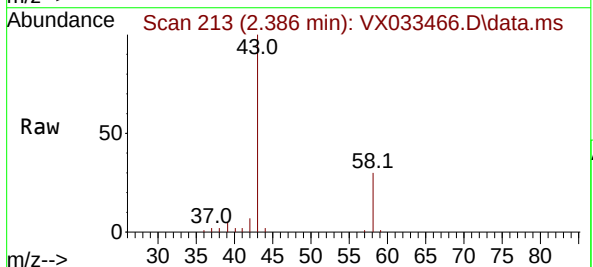
Instrument :
MSVOA_X
ClientSampleId :
FVSUB-TP4-COMP-04

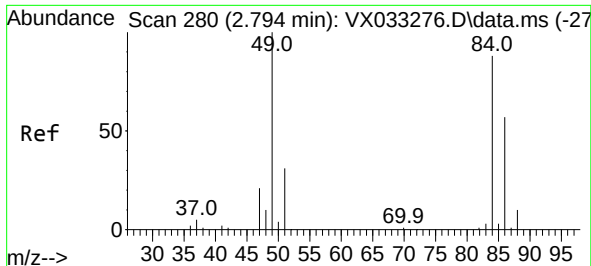
Tgt Ion:168 Resp: 126396
Ion Ratio Lower Upper
168 100
99 56.8 46.1 69.1



#16
Acetone
Concen: 31.414 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX033466.D
Acq: 16 Dec 2022 17:23

Tgt Ion: 43 Resp: 18849
Ion Ratio Lower Upper
43 100
58 30.4 23.8 35.8

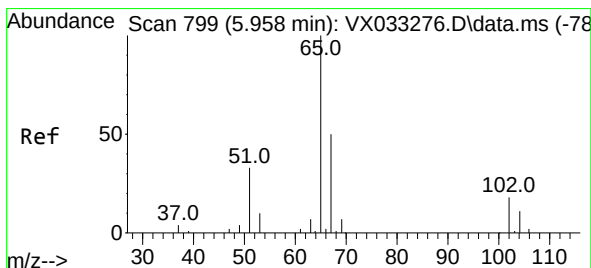
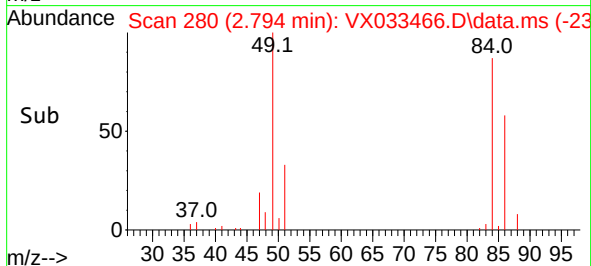
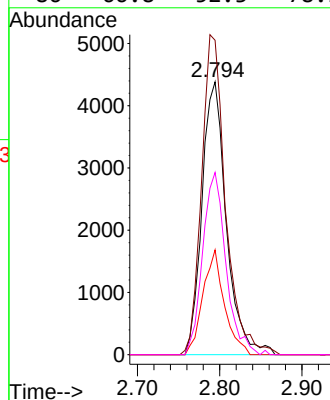
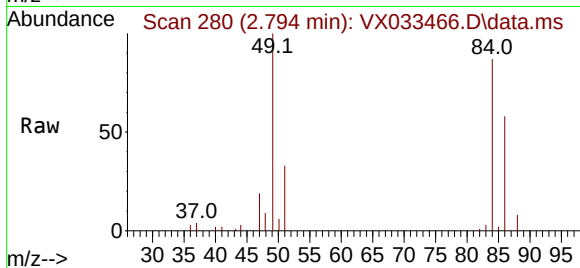




#20
Methylene Chloride
Concen: 6.746 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033466.D
Acq: 16 Dec 2022 17:23

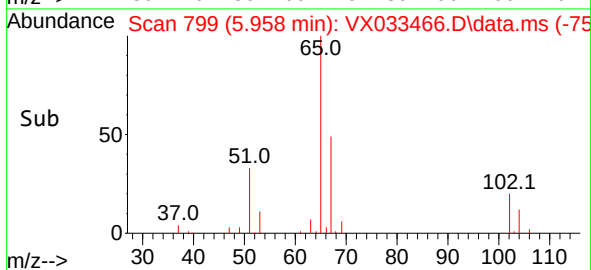
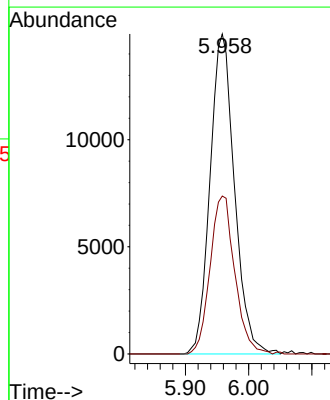
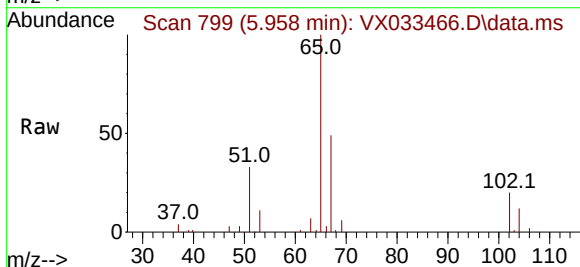
Instrument :
MSVOA_X
ClientSampleId :
FVSUB-TP4-COMP-04

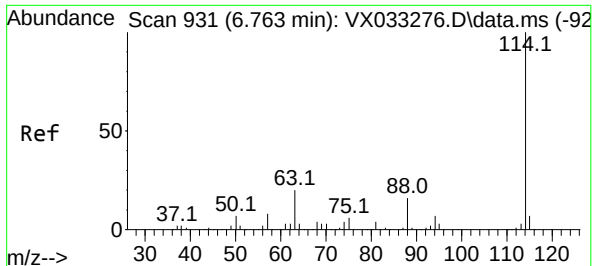
Tgt Ion:	84	Resp:	9027
Ion	Ratio	Lower	Upper
84	100		
49	115.3	101.0	151.6
51	38.4	31.1	46.7
86	66.8	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 49.343 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033466.D
Acq: 16 Dec 2022 17:23

Tgt Ion:	65	Resp:	40011
Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	101.8

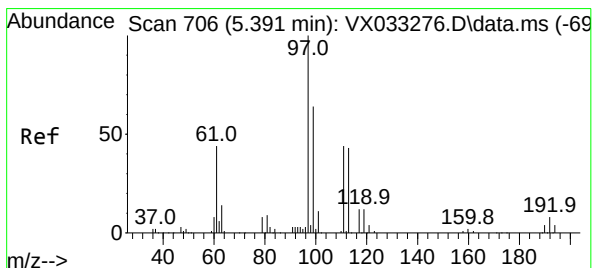
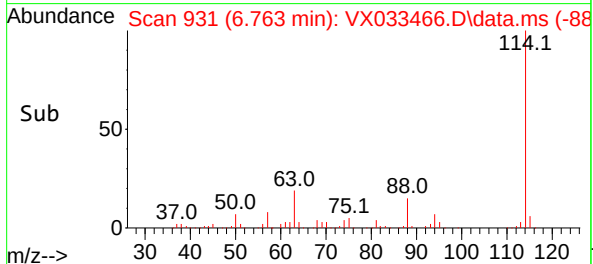
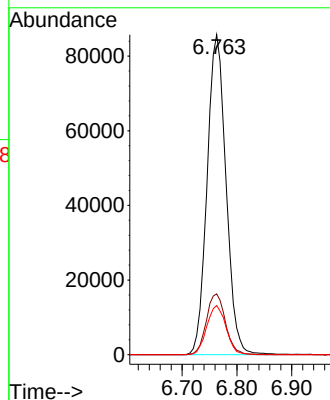
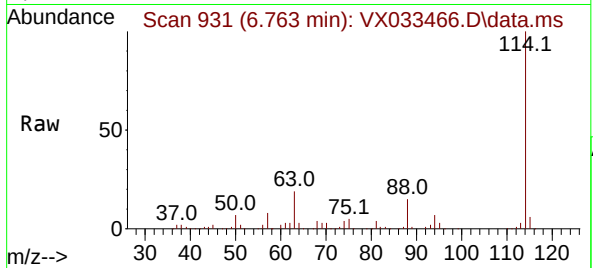




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033466.D
Acq: 16 Dec 2022 17:23

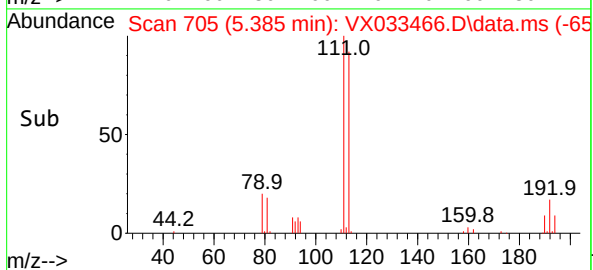
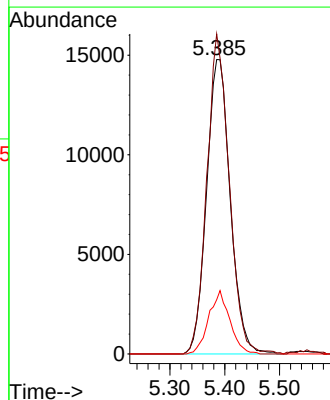
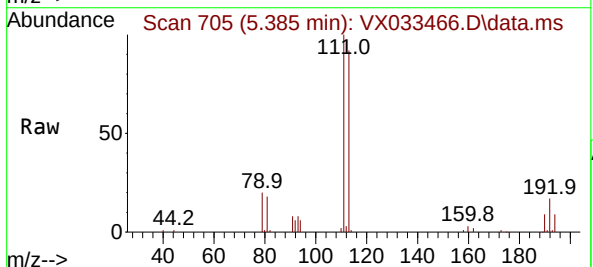
Instrument :
MSVOA_X
ClientSampleId :
FVSUB-TP4-COMP-04

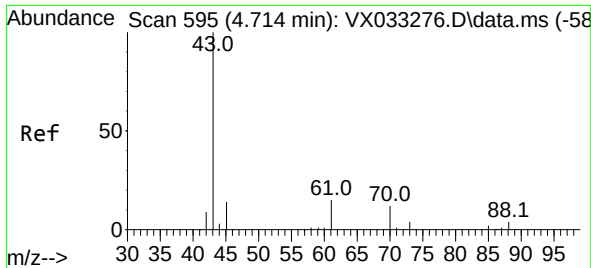
Tgt Ion:114 Resp: 205002
Ion Ratio Lower Upper
114 100
63 19.0 0.0 41.6
88 15.4 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.065 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033466.D
Acq: 16 Dec 2022 17:23

Tgt Ion:113 Resp: 44319
Ion Ratio Lower Upper
113 100
111 102.2 82.4 123.6
192 19.2 15.4 23.2





#37

Ethyl Acetate

Concen: 9.488 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX033466.D

Acq: 16 Dec 2022 17:23

Instrument :

MSVOA_X

ClientSampleId :

FVSUB-TP4-COMP-04

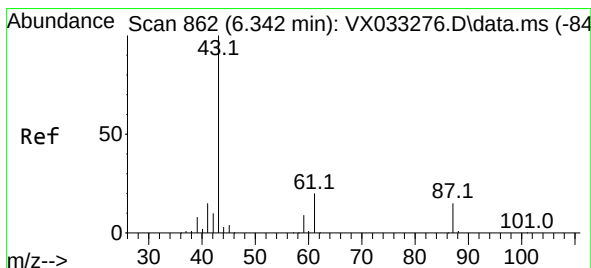
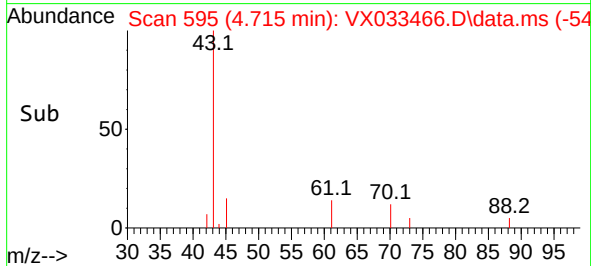
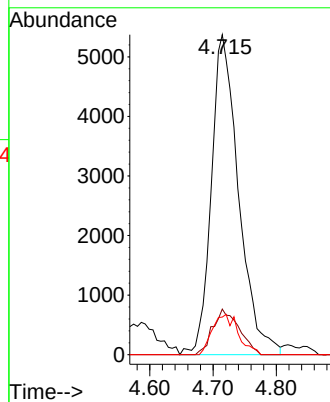
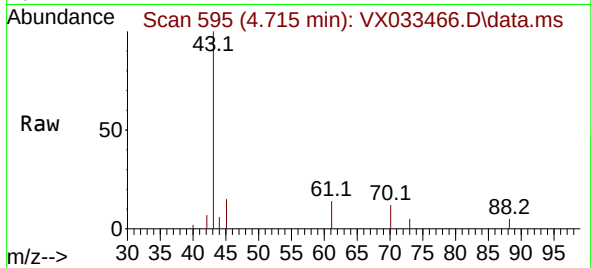
Tgt Ion: 43 Resp: 16123

Ion Ratio Lower Upper

43 100

61 13.7 11.5 17.3

70 12.0 9.1 13.7



#43

Isopropyl Acetate

Concen: 26.034 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX033466.D

Acq: 16 Dec 2022 17:23

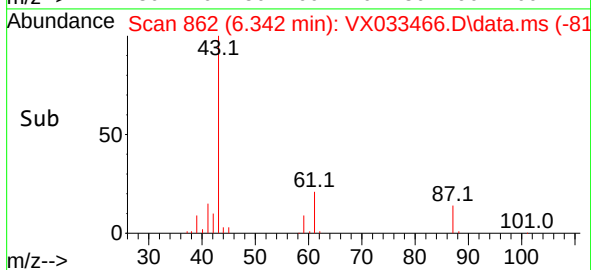
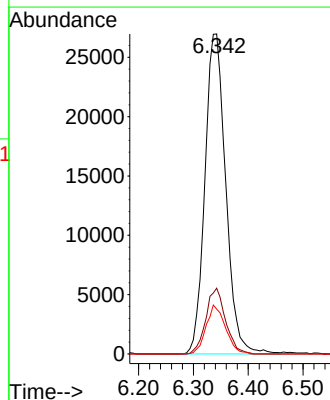
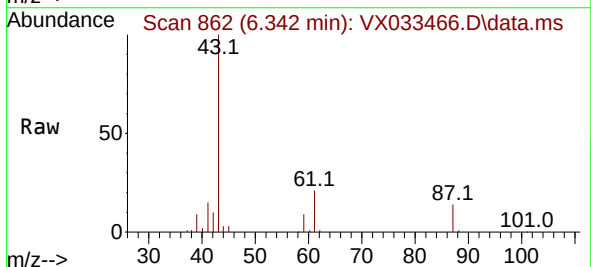
Tgt Ion: 43 Resp: 71182

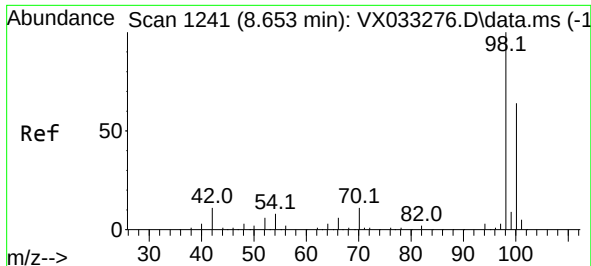
Ion Ratio Lower Upper

43 100

61 19.5 15.4 23.0

87 14.2 10.8 16.2

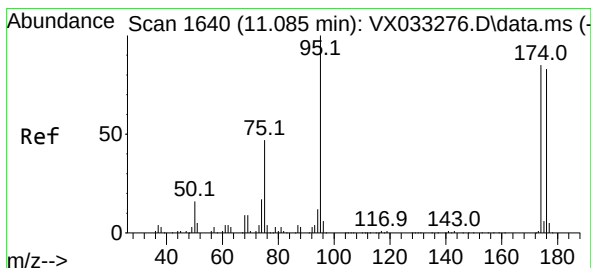
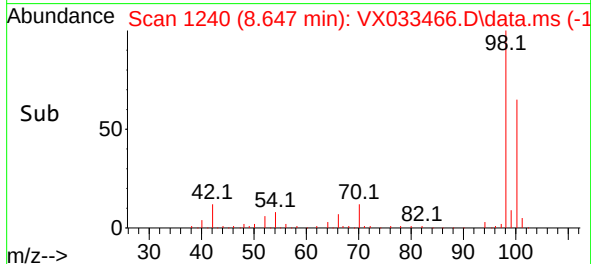
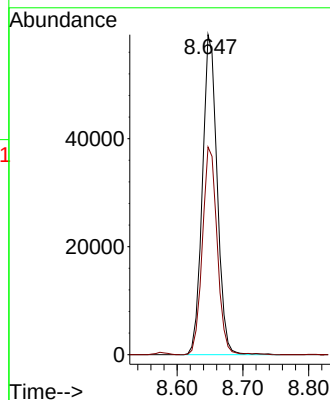
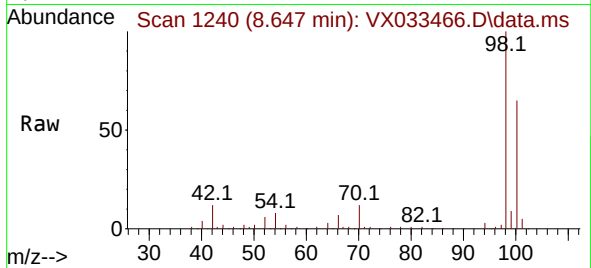




#50
Toluene-d8
Concen: 47.838 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033466.D
Acq: 16 Dec 2022 17:23

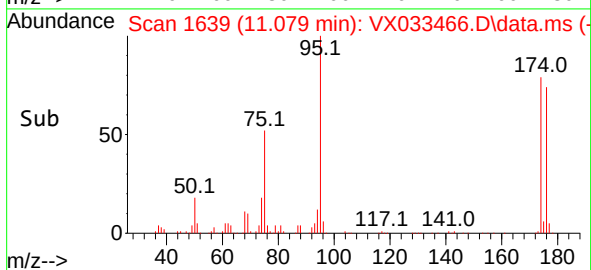
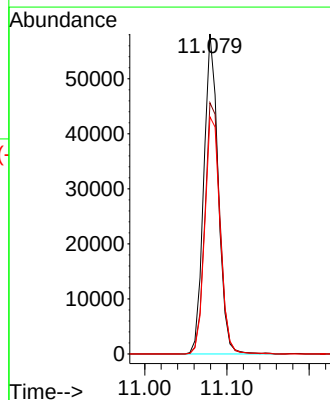
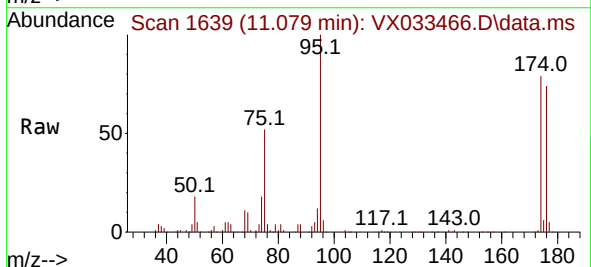
Instrument :
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FVSUB-TP4-COMP-04

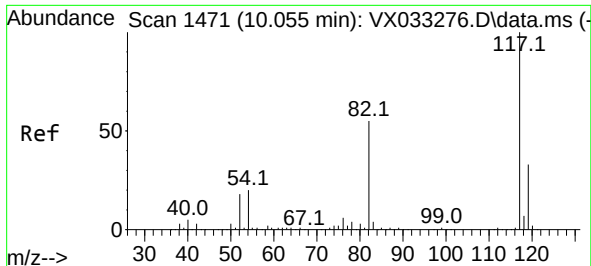
Tgt Ion: 98 Resp: 92274
Ion Ratio Lower Upper
98 100
100 64.9 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 47.979 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033466.D
Acq: 16 Dec 2022 17:23

Tgt Ion: 95 Resp: 70763
Ion Ratio Lower Upper
95 100
174 82.6 0.0 164.0
176 78.9 0.0 154.4

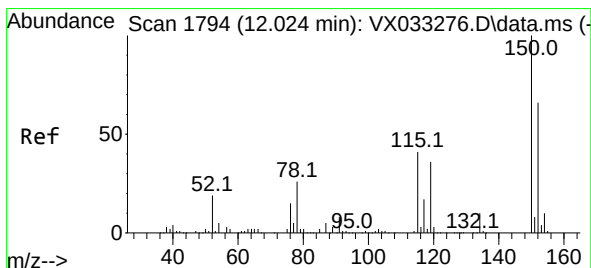
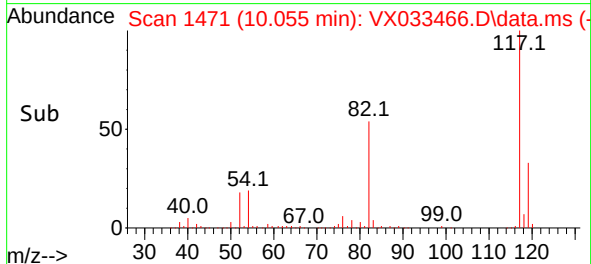
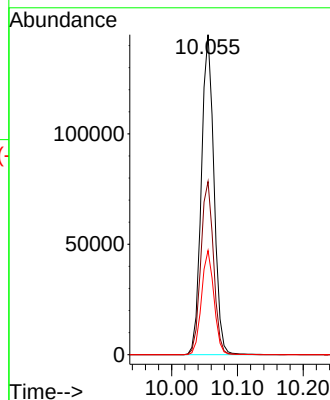
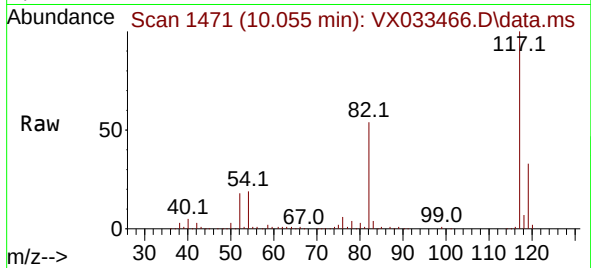




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033466.D
Acq: 16 Dec 2022 17:23

Instrument :
MSVOA_X
ClientSampleId :
FVSUB-TP4-COMP-04

Tgt Ion:117 Resp: 193395
Ion Ratio Lower Upper
117 100
82 54.1 44.3 66.5
119 32.6 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: VX033466.D
Acq: 16 Dec 2022 17:23

Tgt Ion:152 Resp: 85128
Ion Ratio Lower Upper
152 100
115 59.4 44.0 132.0
150 156.4 0.0 351.8

