

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121922\
 Data File : VX033495.D
 Acq On : 19 Dec 2022 19:45
 Operator : JC/MD
 Sample : N6098-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FVSUB-TP2-COMP-02

Quant Time: Dec 20 05:02:54 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)

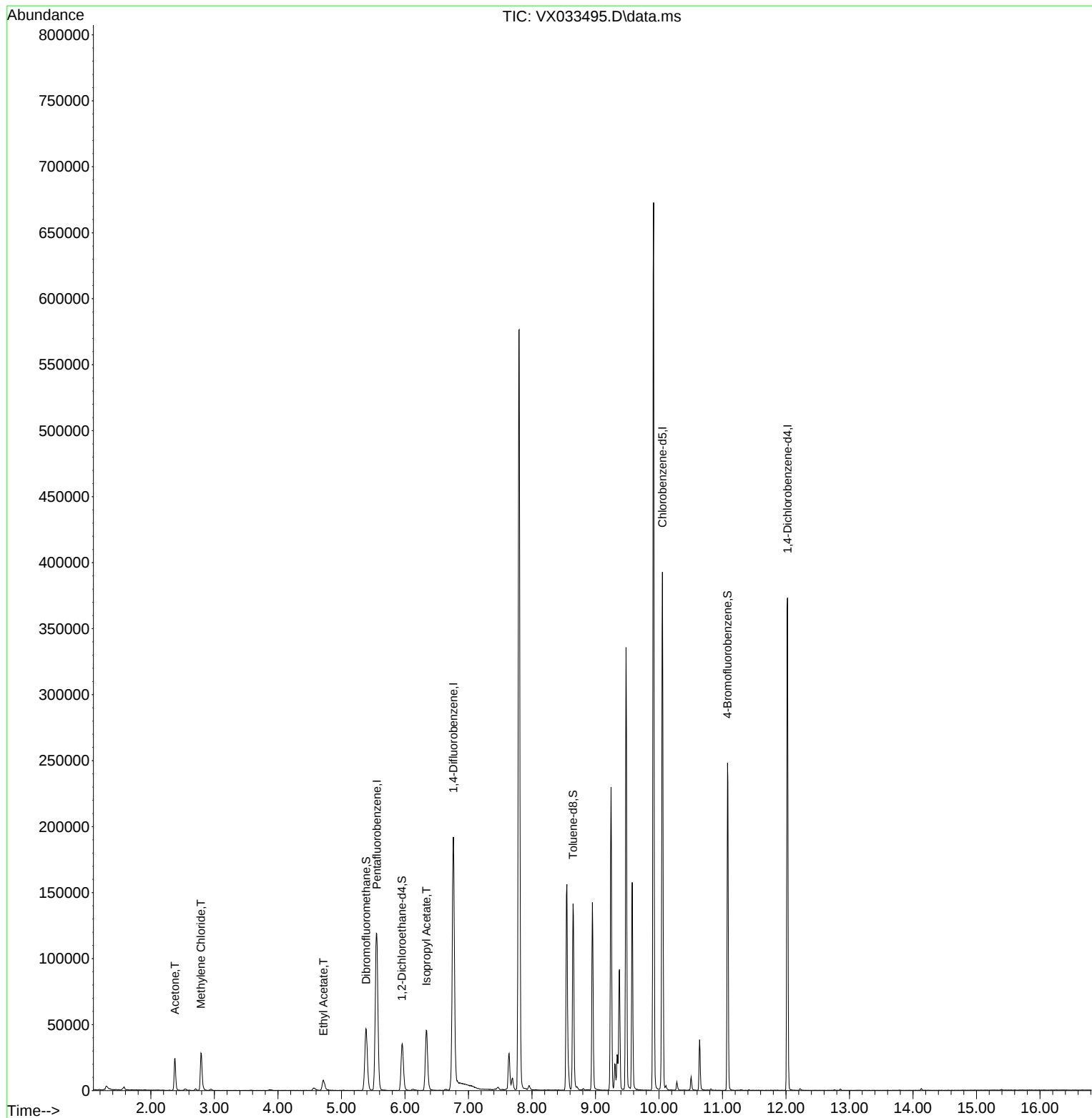
Internal Standards						
1) Pentafluorobenzene	5.556	168	117536	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	194748	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82537	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	36670	48.632	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.260%
35) Dibromofluoromethane	5.385	113	41597	47.488	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.980%
50) Toluene-d8	8.647	98	85522	46.672	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.340%
62) 4-Bromofluorobenzene	11.079	95	66362	47.364	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.720%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	27023	48.431	ug/l	100
20) Methylene Chloride	2.788	84	14757	11.859	ug/l #	87
37) Ethyl Acetate	4.715	43	13376	8.286	ug/l	99
43) Isopropyl Acetate	6.336	43	61856	23.814	ug/l	99

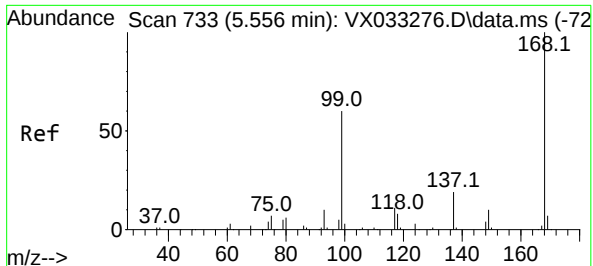
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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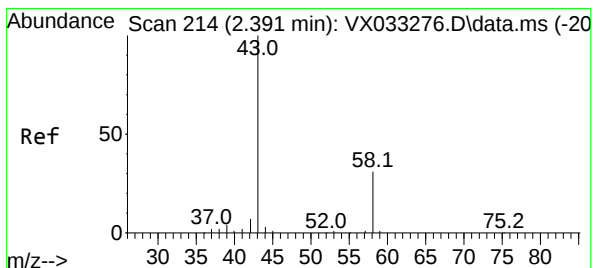
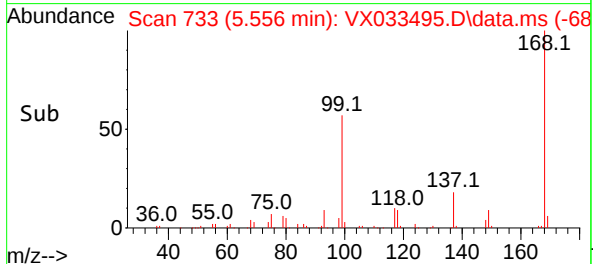
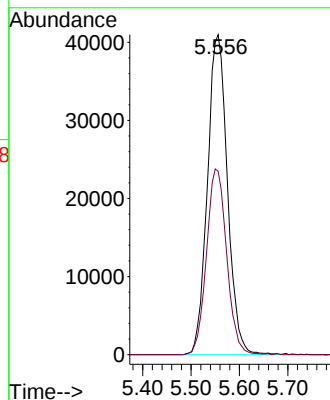
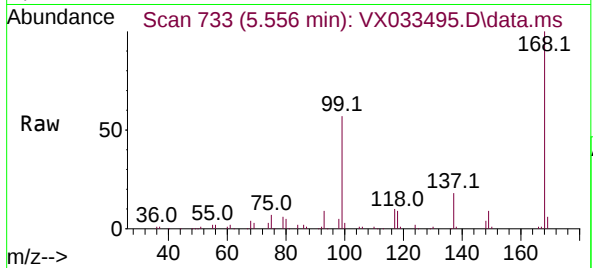




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX033495.D
Acq: 19 Dec 2022 19:45

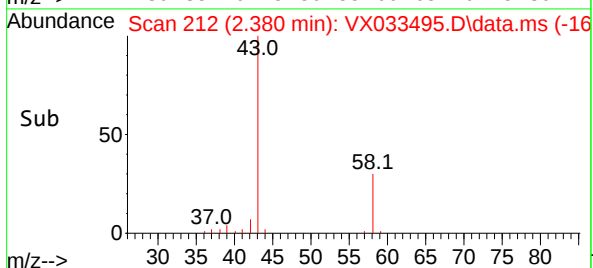
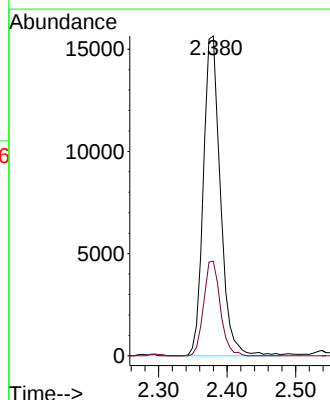
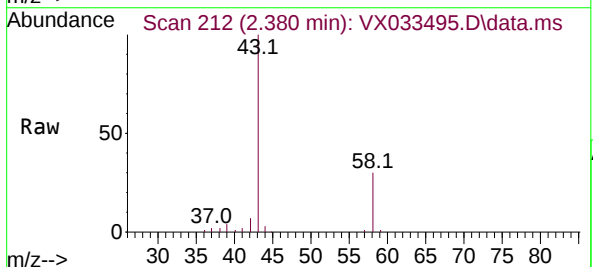
Instrument :
MSVOA_X
ClientSampleId :
FVSUB-TP2-COMP-02

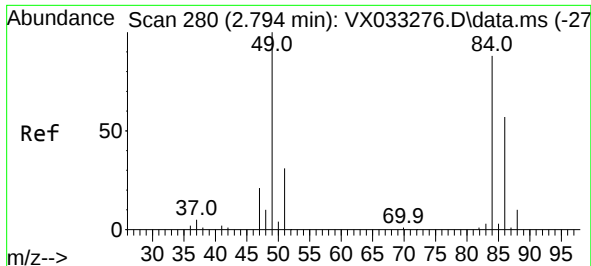
Tgt Ion:168 Resp: 117536
Ion Ratio Lower Upper
168 100
99 57.3 46.1 69.1



#16
Acetone
Concen: 48.431 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX033495.D
Acq: 19 Dec 2022 19:45

Tgt Ion: 43 Resp: 27023
Ion Ratio Lower Upper
43 100
58 29.6 23.8 35.8





#20

Methylene Chloride

Concen: 11.859 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX033495.D

Acq: 19 Dec 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

FVSUB-TP2-COMP-02

Tgt Ion: 84 Resp: 14757

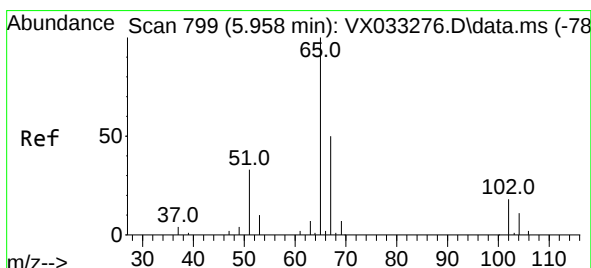
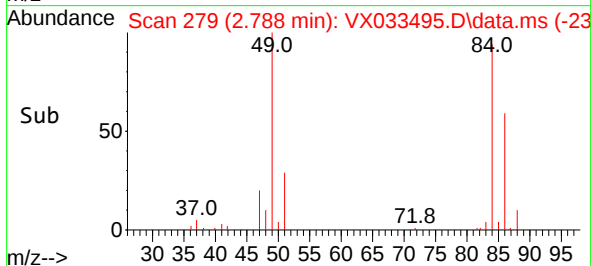
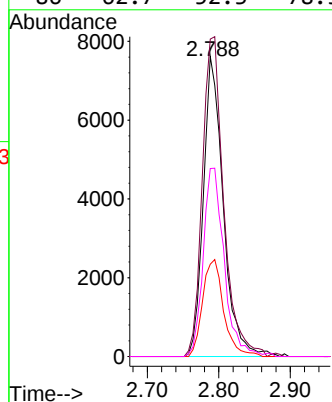
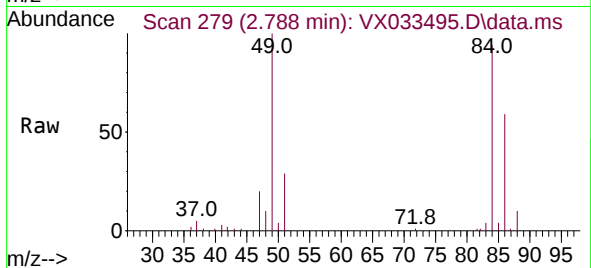
Ion Ratio Lower Upper

84 100

49 105.8 101.0 151.6

51 30.8 31.1 46.7#

86 62.7 52.3 78.5



#33

1,2-Dichloroethane-d4

Concen: 48.632 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX033495.D

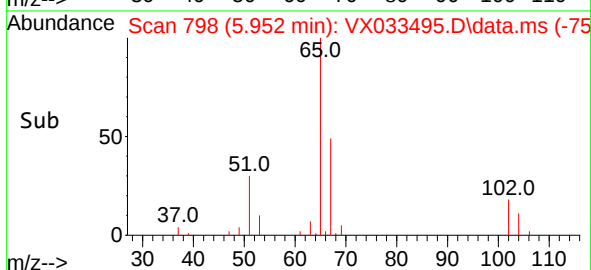
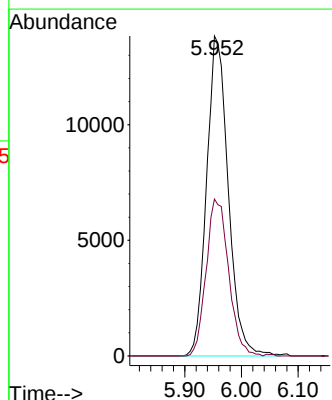
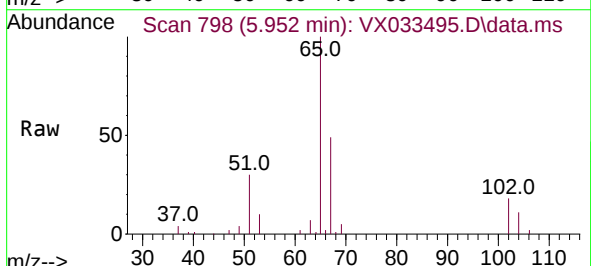
Acq: 19 Dec 2022 19:45

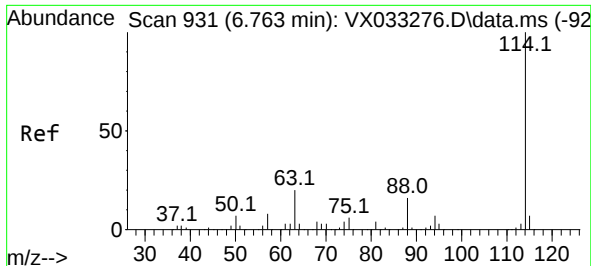
Tgt Ion: 65 Resp: 36670

Ion Ratio Lower Upper

65 100

67 50.8 0.0 101.8

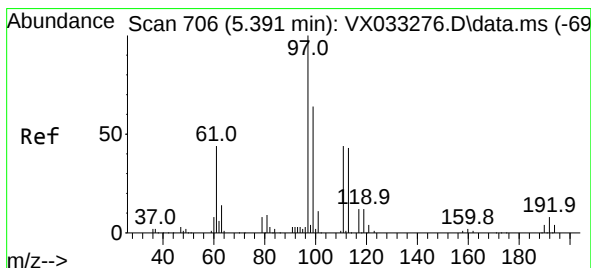
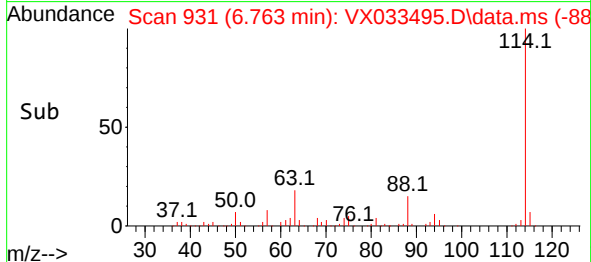
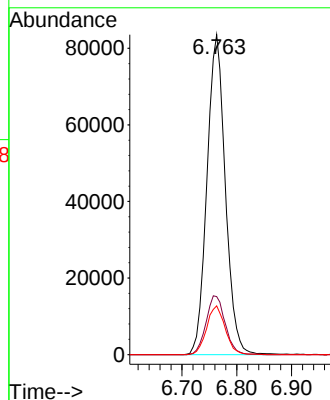
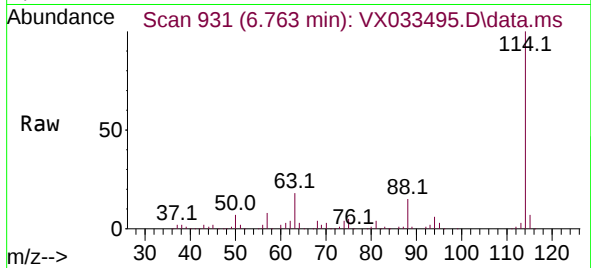




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX033495.D
Acq: 19 Dec 2022 19:45

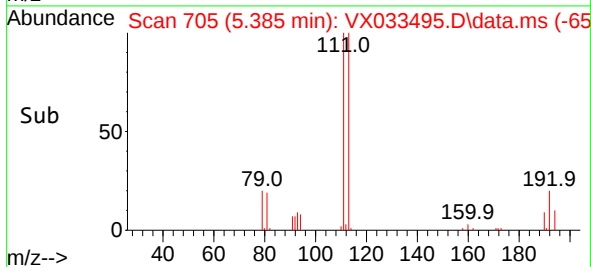
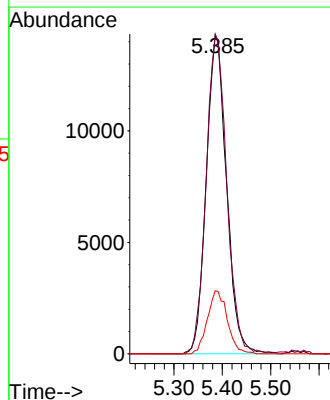
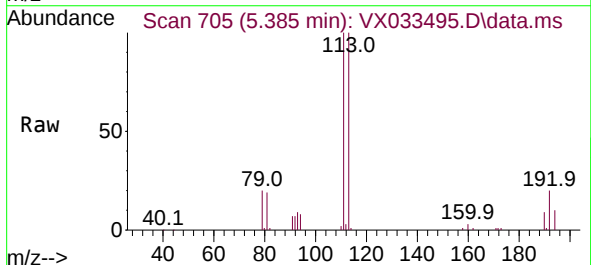
Instrument :
MSVOA_X
ClientSampleId :
FVSUB-TP2-COMP-02

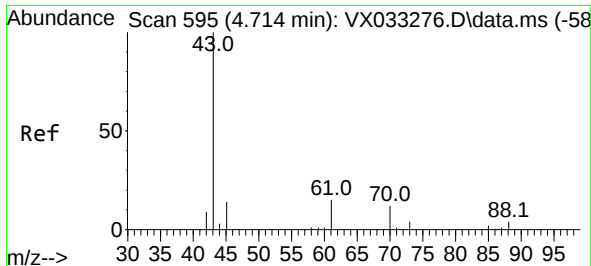
Tgt Ion:114 Resp: 194748
Ion Ratio Lower Upper
114 100
63 18.1 0.0 41.6
88 15.2 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.488 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033495.D
Acq: 19 Dec 2022 19:45

Tgt Ion:113 Resp: 41597
Ion Ratio Lower Upper
113 100
111 102.0 82.4 123.6
192 19.5 15.4 23.2





#37

Ethyl Acetate

Concen: 8.286 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX033495.D

Acq: 19 Dec 2022 19:45

Instrument :

MSVOA_X

ClientSampleId :

FVSUB-TP2-COMP-02

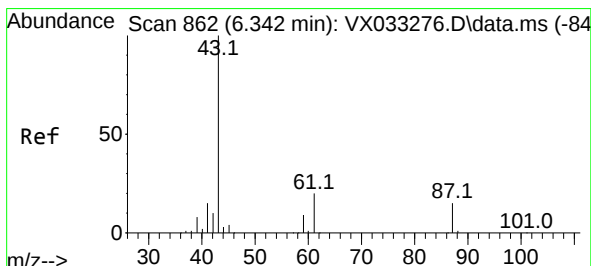
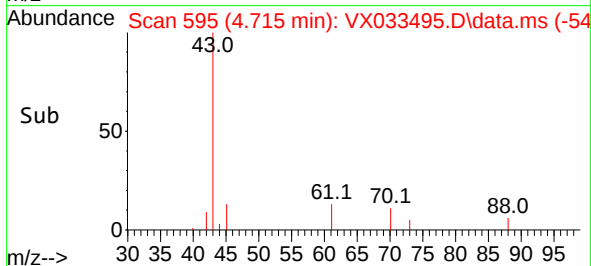
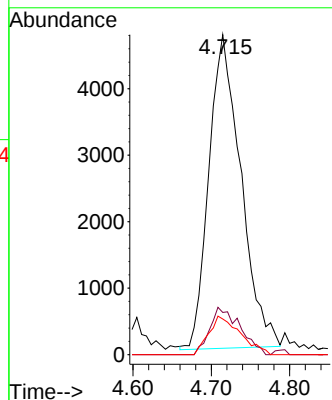
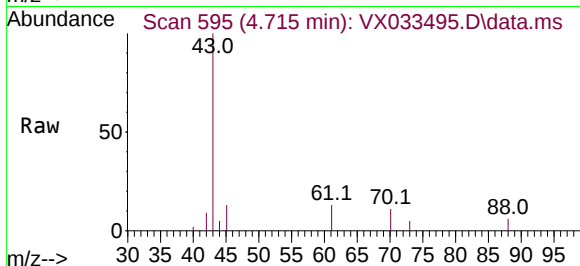
Tgt Ion: 43 Resp: 13376

Ion Ratio Lower Upper

43 100

61 14.3 11.5 17.3

70 12.1 9.1 13.7



#43

Isopropyl Acetate

Concen: 23.814 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX033495.D

Acq: 19 Dec 2022 19:45

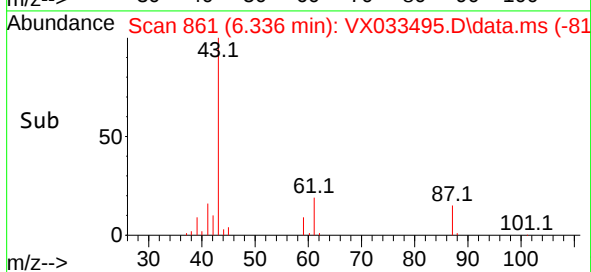
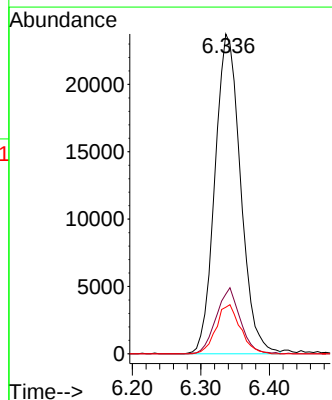
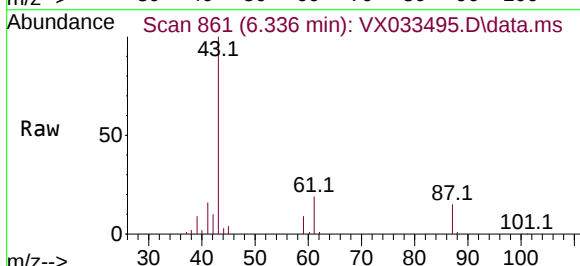
Tgt Ion: 43 Resp: 61856

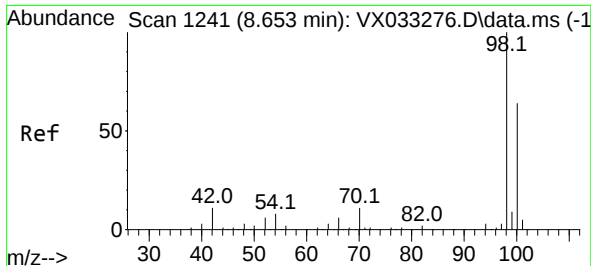
Ion Ratio Lower Upper

43 100

61 19.4 15.4 23.0

87 14.5 10.8 16.2

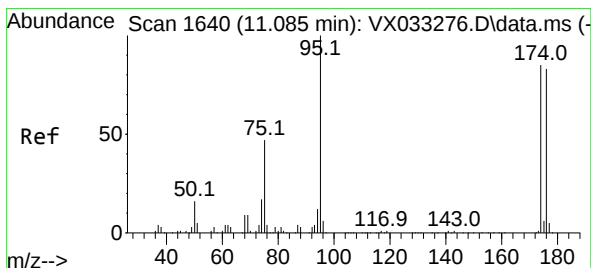
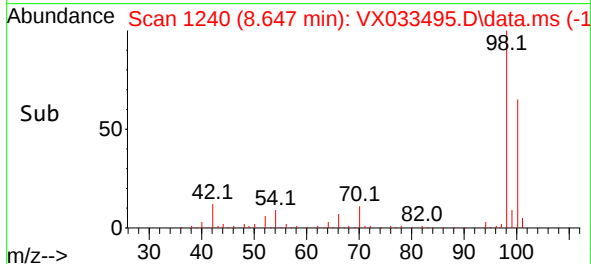
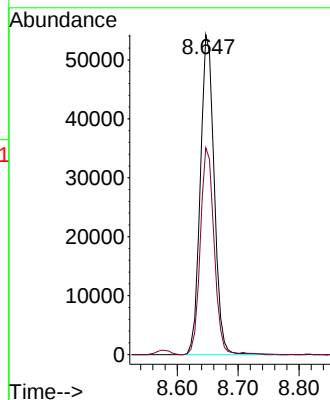
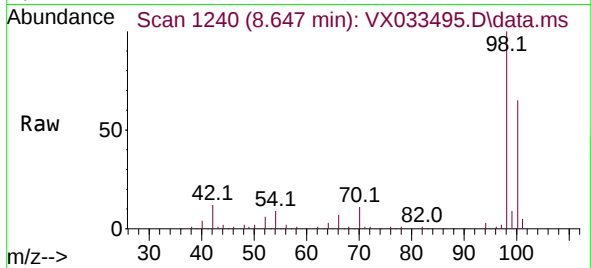




#50
Toluene-d8
Concen: 46.672 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033495.D
Acq: 19 Dec 2022 19:45

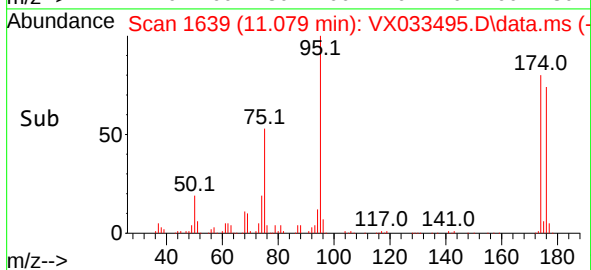
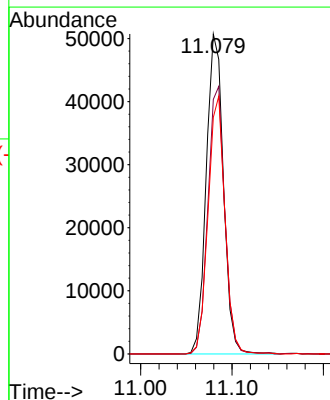
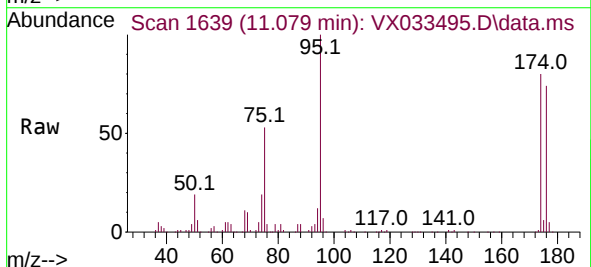
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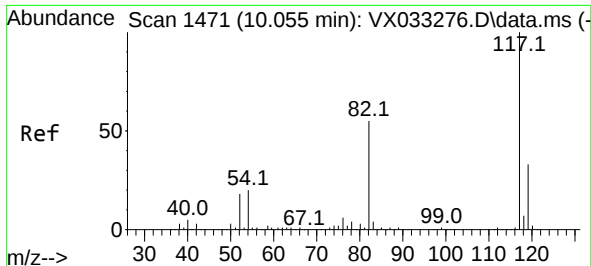
Tgt Ion: 98 Resp: 85522
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 47.364 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033495.D
Acq: 19 Dec 2022 19:45

Tgt Ion: 95 Resp: 66362
Ion Ratio Lower Upper
95 100
174 82.3 0.0 164.0
176 79.3 0.0 154.4

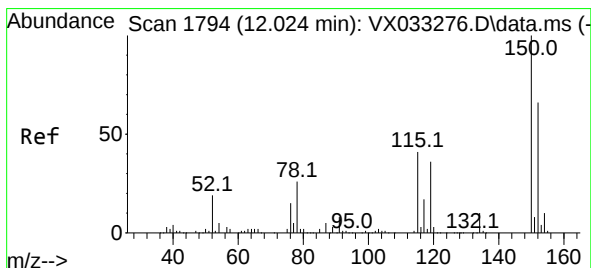
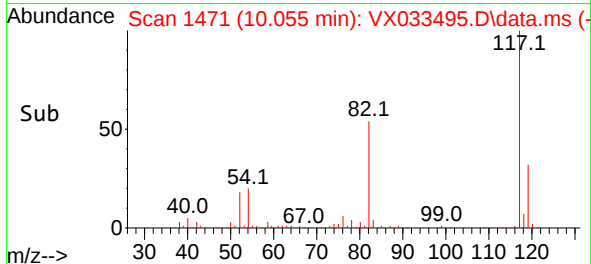
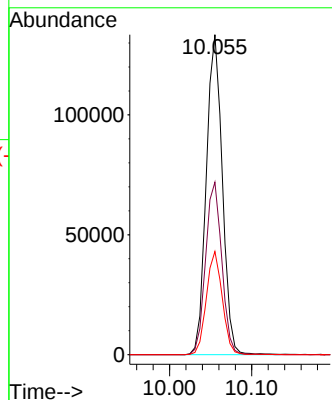
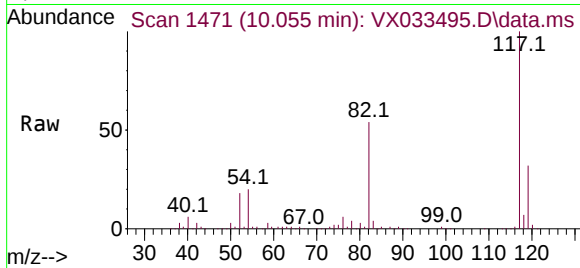




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033495.D
Acq: 19 Dec 2022 19:45

Instrument :
MSVOA_X
ClientSampleId :
FVSUB-TP2-COMP-02

Tgt Ion:117 Resp: 180687
Ion Ratio Lower Upper
117 100
82 53.9 44.3 66.5
119 32.2 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: VX033495.D
Acq: 19 Dec 2022 19:45

Tgt Ion:152 Resp: 82537
Ion Ratio Lower Upper
152 100
115 58.4 44.0 132.0
150 155.2 0.0 351.8

