

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012423\
 Data File : VX033876.D
 Acq On : 24 Jan 2023 18:39
 Operator : JC/MD
 Sample : 01260-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-25

Quant Time: Jan 25 03:21:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

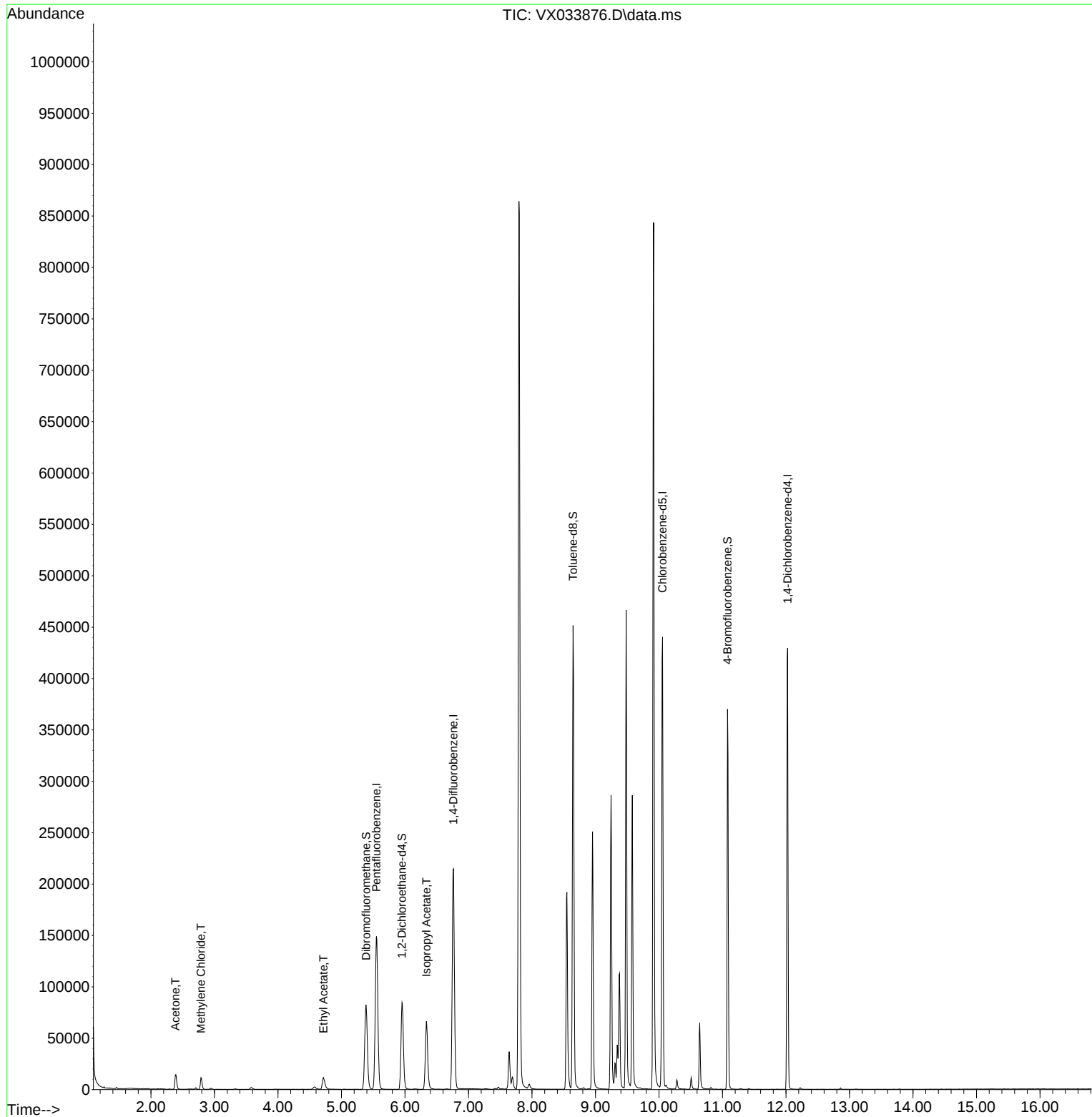
Internal Standards						
1) Pentafluorobenzene	5.550	168	163732	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	239626	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214944	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104974	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79263	45.978	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.960%
35) Dibromofluoromethane	5.385	113	73421	49.344	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.680%
50) Toluene-d8	8.647	98	276305	50.966	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.940%
62) 4-Bromofluorobenzene	11.079	95	95385	47.388	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.780%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	19552	19.800	ug/l	96
20) Methylene Chloride	2.788	84	5690	1.359	ug/l	93
37) Ethyl Acetate	4.715	43	20489	7.456	ug/l	97
43) Isopropyl Acetate	6.336	43	90481	26.393	ug/l	98

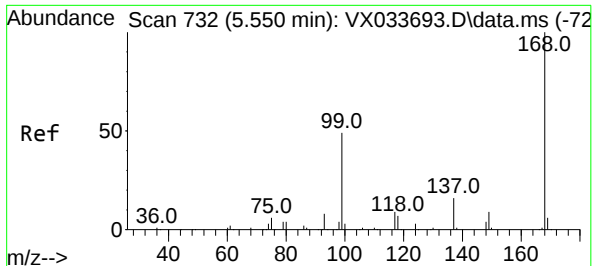
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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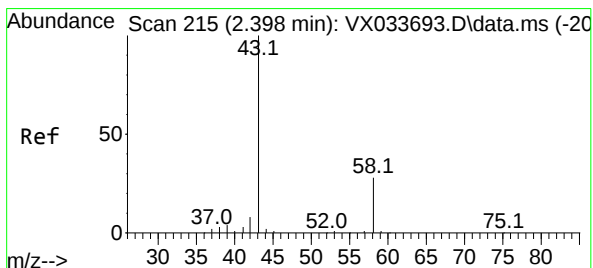
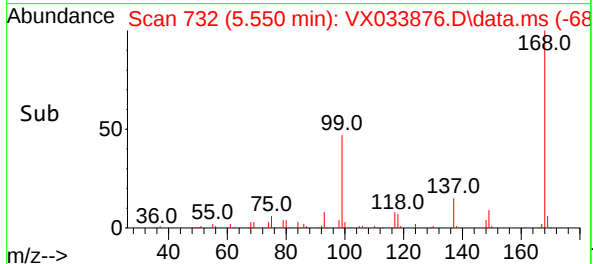
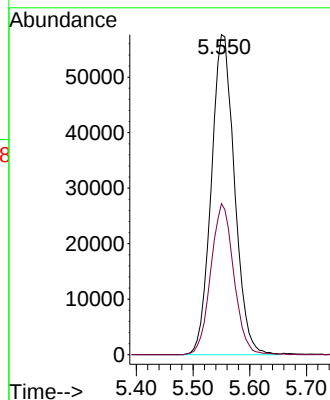
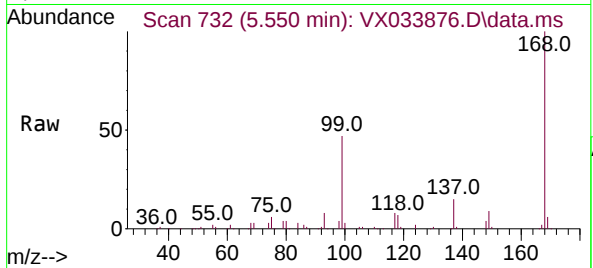




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033876.D
Acq: 24 Jan 2023 18:39

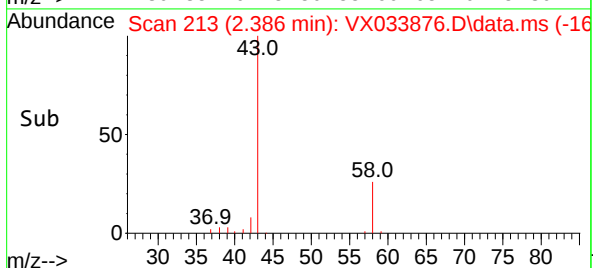
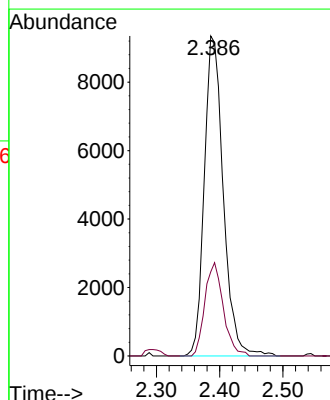
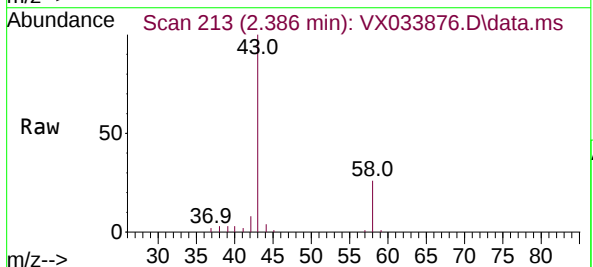
Instrument :
MSVOA_X
ClientSampleId :
TP-25

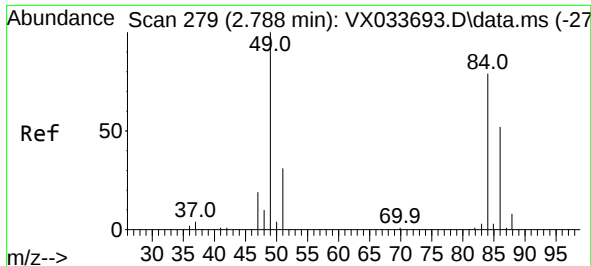
Tgt Ion:168 Resp: 163732
Ion Ratio Lower Upper
168 100
99 47.2 39.6 59.4



#16
Acetone
Concen: 19.800 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX033876.D
Acq: 24 Jan 2023 18:39

Tgt Ion: 43 Resp: 19552
Ion Ratio Lower Upper
43 100
58 26.3 22.6 33.8

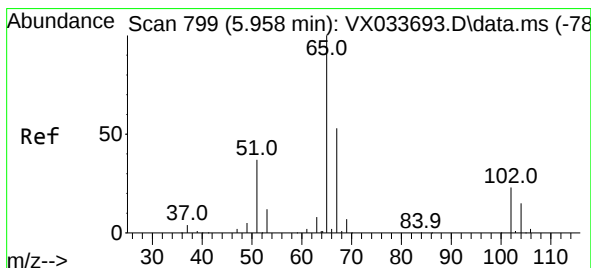
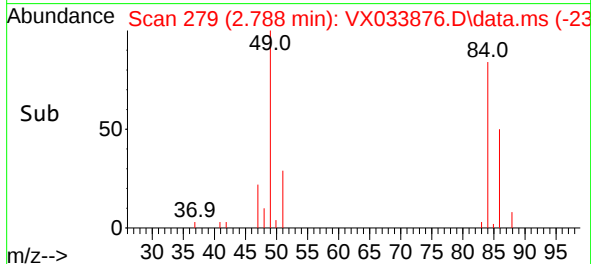
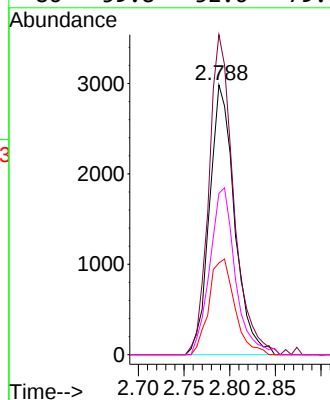
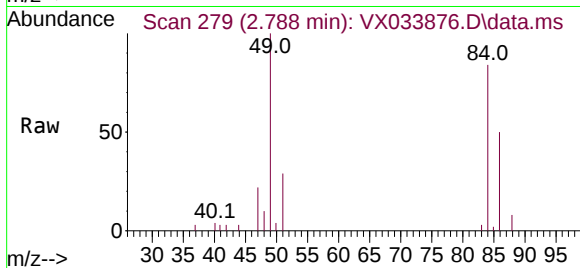




#20
Methylene Chloride
Concen: 1.359 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX033876.D
Acq: 24 Jan 2023 18:39

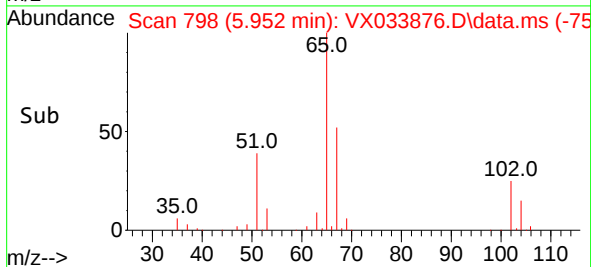
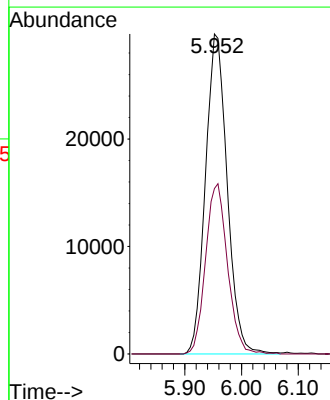
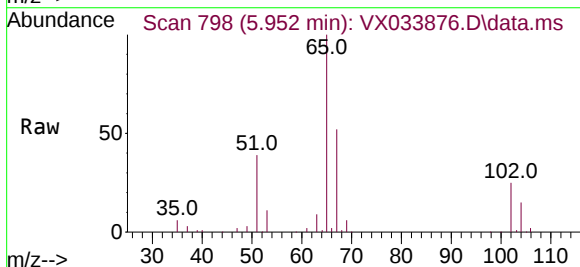
Instrument :
MSVOA_X
ClientSampleId :
TP-25

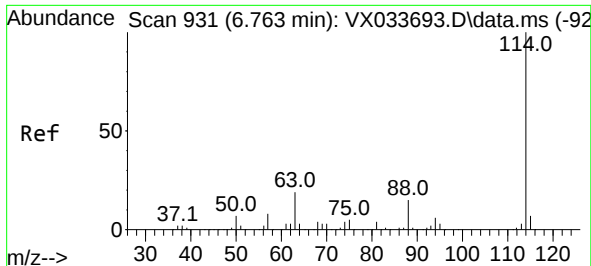
Tgt Ion:	84	Resp:	5690
Ion	Ratio	Lower	Upper
84	100		
49	118.6	101.1	151.7
51	34.0	31.0	46.6
86	59.8	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 45.978 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033876.D
Acq: 24 Jan 2023 18:39

Tgt Ion:	65	Resp:	79263
Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	104.8

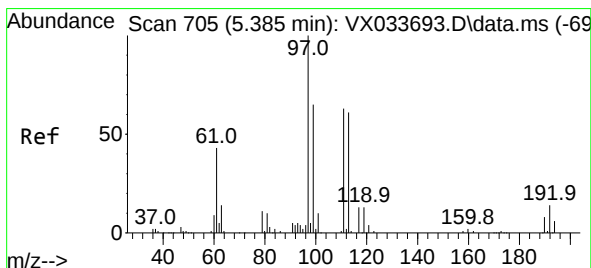
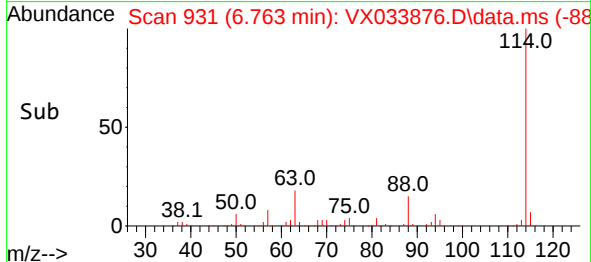
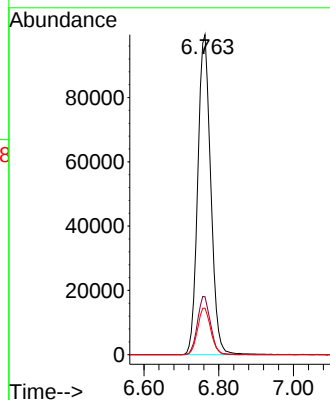
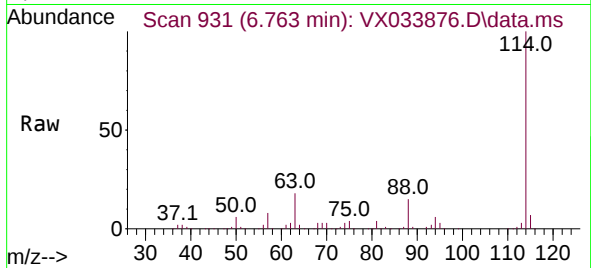




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX033876.D
Acq: 24 Jan 2023 18:39

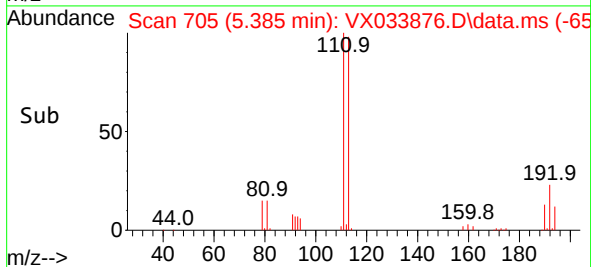
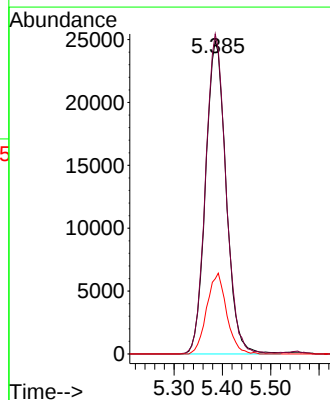
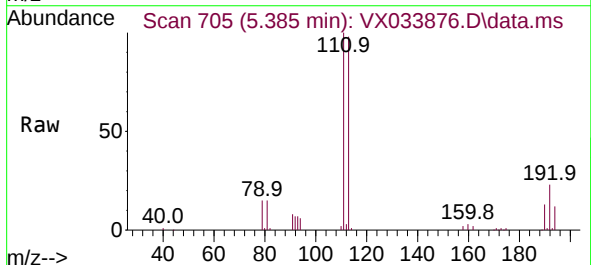
Instrument :
MSVOA_X
ClientSampleId :
TP-25

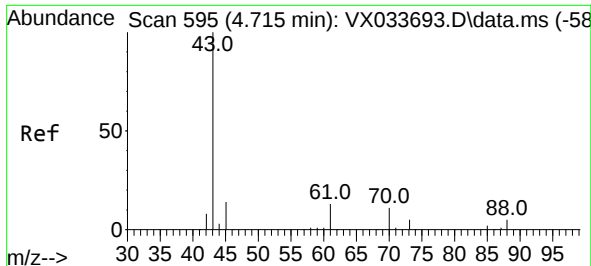
Tgt Ion:114 Resp: 239626
Ion Ratio Lower Upper
114 100
63 18.1 0.0 37.4
88 14.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.344 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033876.D
Acq: 24 Jan 2023 18:39

Tgt Ion:113 Resp: 73421
Ion Ratio Lower Upper
113 100
111 101.2 83.0 124.6
192 24.9 19.0 28.4





#37

Ethyl Acetate

Concen: 7.456 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX033876.D

Acq: 24 Jan 2023 18:39

Instrument :

MSVOA_X

ClientSampleId :

TP-25

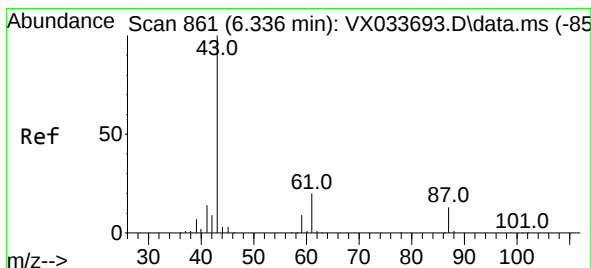
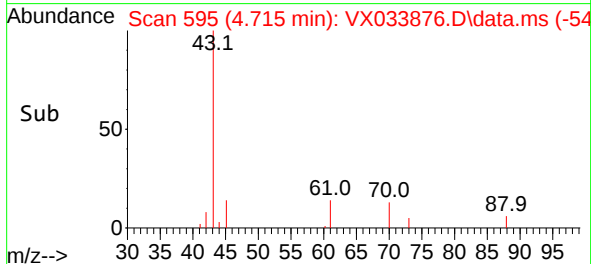
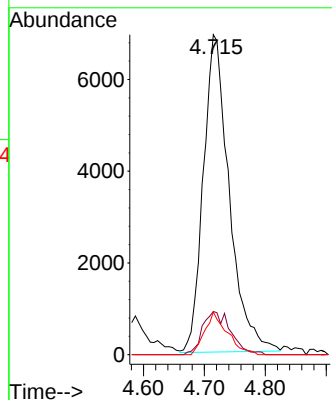
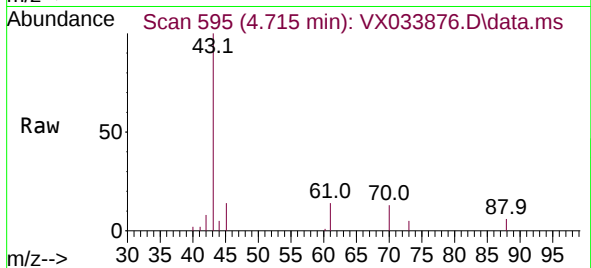
Tgt Ion: 43 Resp: 20489

Ion Ratio Lower Upper

43 100

61 14.8 11.1 16.7

70 11.7 8.5 12.7



#43

Isopropyl Acetate

Concen: 26.393 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX033876.D

Acq: 24 Jan 2023 18:39

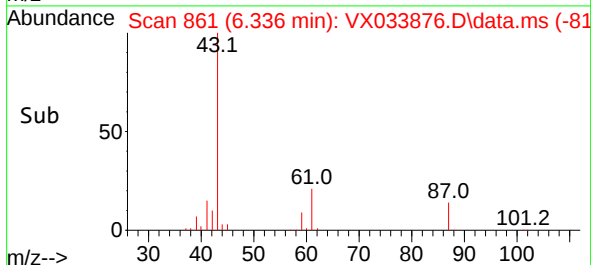
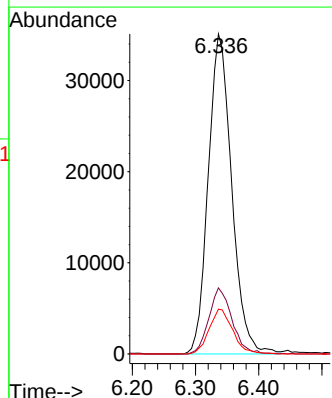
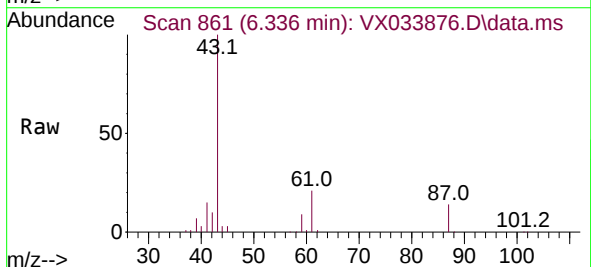
Tgt Ion: 43 Resp: 90481

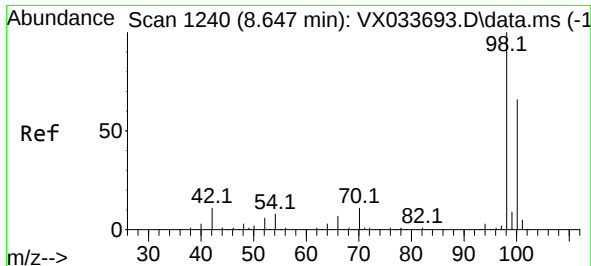
Ion Ratio Lower Upper

43 100

61 20.4 15.7 23.5

87 14.0 10.6 15.8

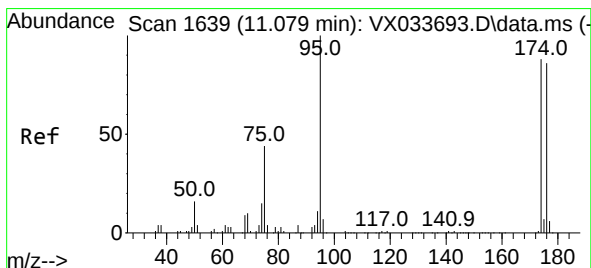
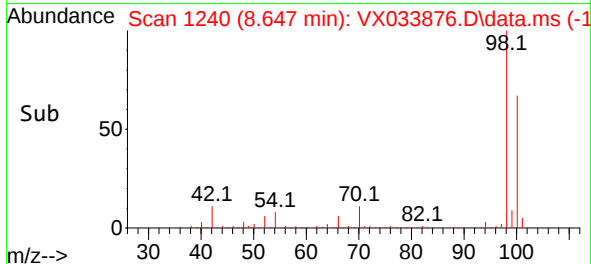
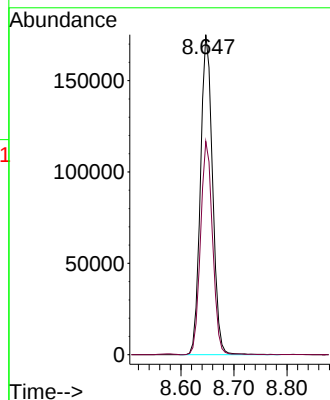
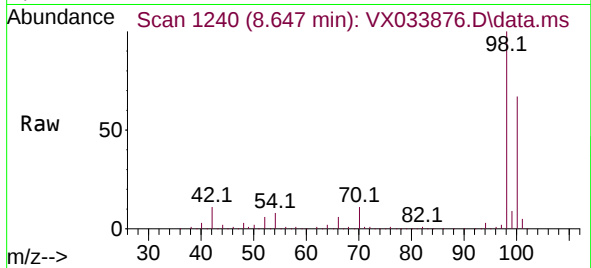




#50
Toluene-d8
Concen: 50.966 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033876.D
Acq: 24 Jan 2023 18:39

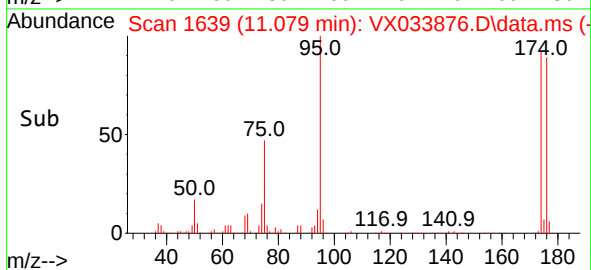
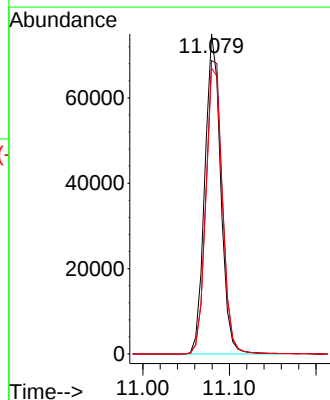
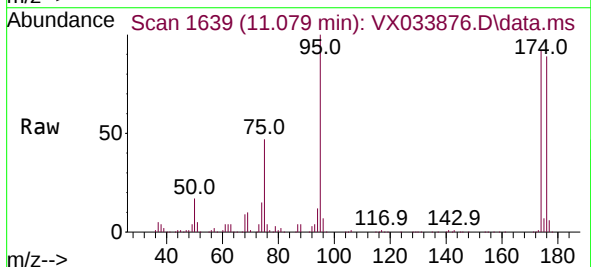
Instrument :
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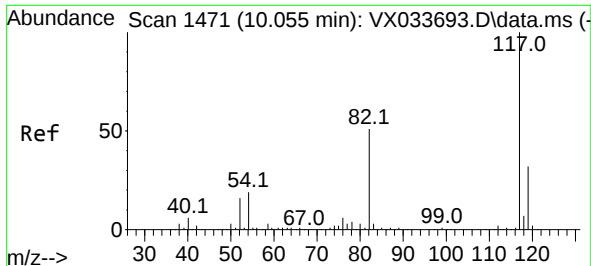
Tgt Ion: 98 Resp: 276305
Ion Ratio Lower Upper
98 100
100 66.5 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 47.388 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033876.D
Acq: 24 Jan 2023 18:39

Tgt Ion: 95 Resp: 95385
Ion Ratio Lower Upper
95 100
174 95.6 0.0 184.4
176 93.0 0.0 178.8

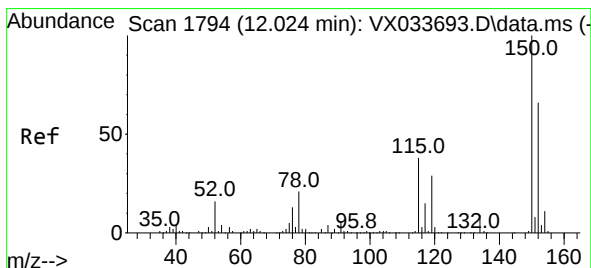
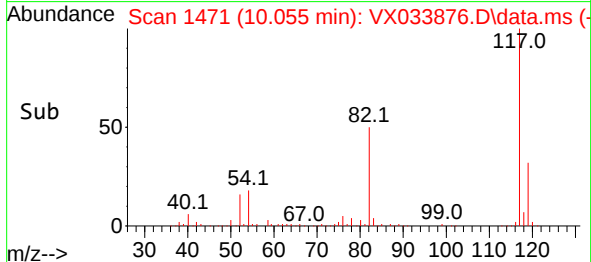
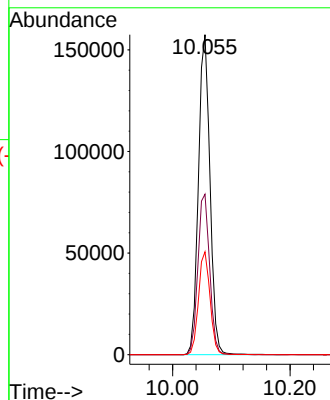
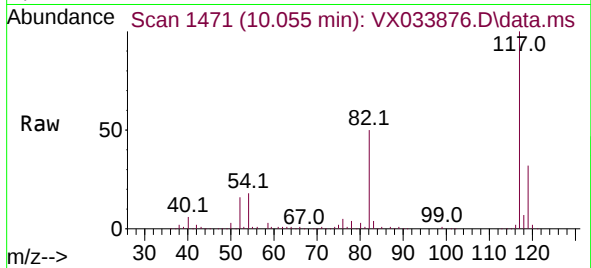




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033876.D
Acq: 24 Jan 2023 18:39

Instrument :
MSVOA_X
ClientSampleId :
TP-25

Tgt Ion:117 Resp: 214944
Ion Ratio Lower Upper
117 100
82 50.2 40.6 60.8
119 32.2 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033876.D
Acq: 24 Jan 2023 18:39

Tgt Ion:152 Resp: 104974
Ion Ratio Lower Upper
152 100
115 52.6 38.7 116.1
150 155.6 0.0 348.2

