

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121922\
 Data File : VX033482.D
 Acq On : 19 Dec 2022 14:22
 Operator : JC/MD
 Sample : PB149722ZHE#11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB149722ZHE#11

Quant Time: Dec 20 05:00:53 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)

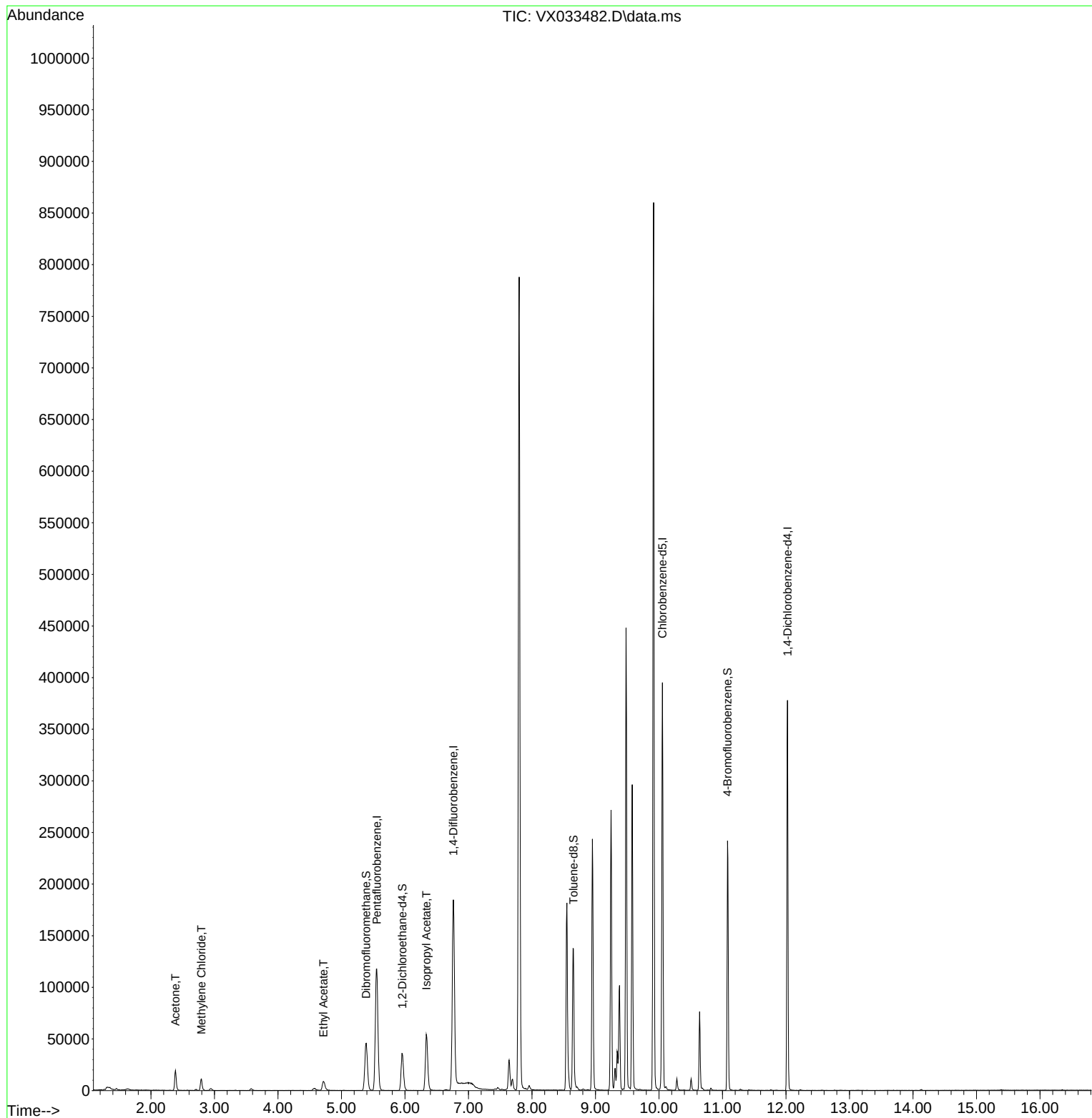
Internal Standards						
1) Pentafluorobenzene	5.556	168	115218	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	188153	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178518	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79065	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	36746	49.713	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.420%
35) Dibromofluoromethane	5.385	113	40598	47.973	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.940%
50) Toluene-d8	8.653	98	85255	48.157	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.320%
62) 4-Bromofluorobenzene	11.079	95	66134	48.856	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.720%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	22645	41.402	ug/l	98
20) Methylene Chloride	2.794	84	5822	4.773	ug/l #	90
37) Ethyl Acetate	4.714	43	15778	10.116	ug/l	99
43) Isopropyl Acetate	6.336	43	73673	29.357	ug/l	98

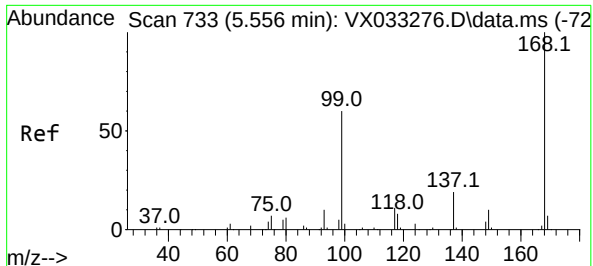
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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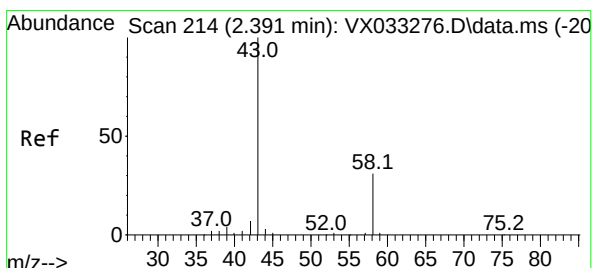
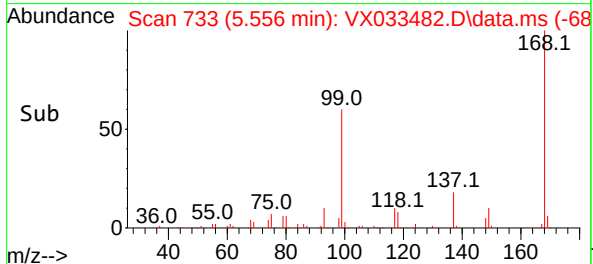
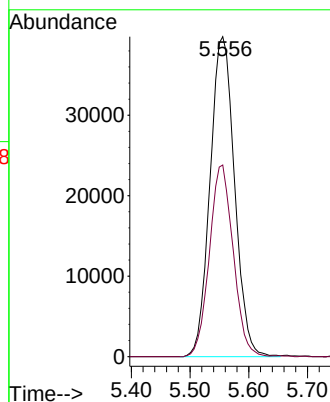
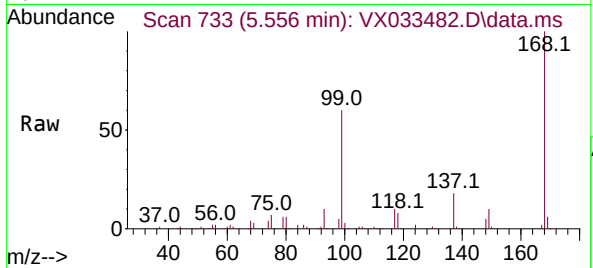




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX033482.D
Acq: 19 Dec 2022 14:22

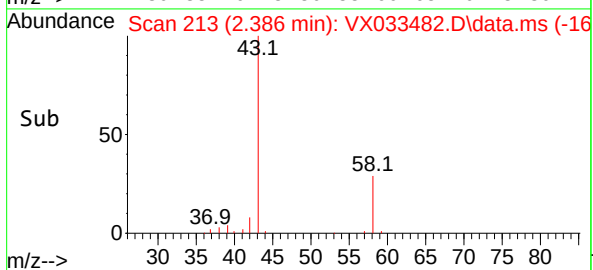
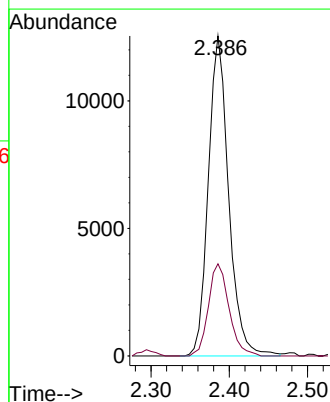
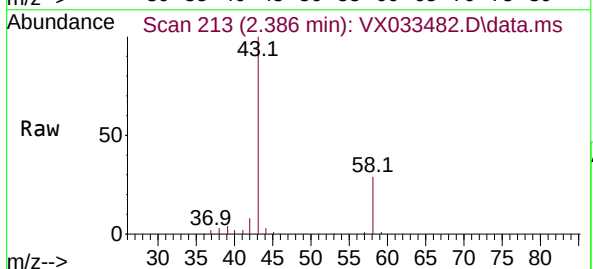
Instrument :
MSVOA_X
ClientSampleId :
PB149722ZHE#11

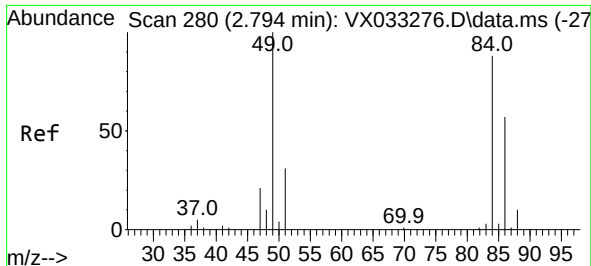
Tgt Ion:168 Resp: 115218
Ion Ratio Lower Upper
168 100
99 59.9 46.1 69.1



#16
Acetone
Concen: 41.402 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX033482.D
Acq: 19 Dec 2022 14:22

Tgt Ion: 43 Resp: 22645
Ion Ratio Lower Upper
43 100
58 28.8 23.8 35.8

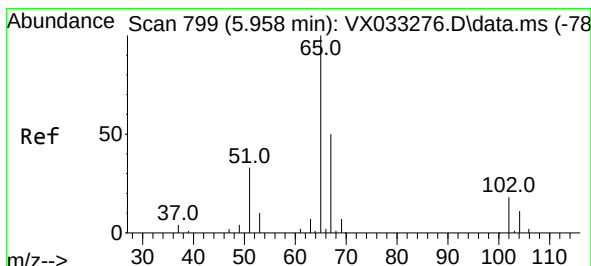
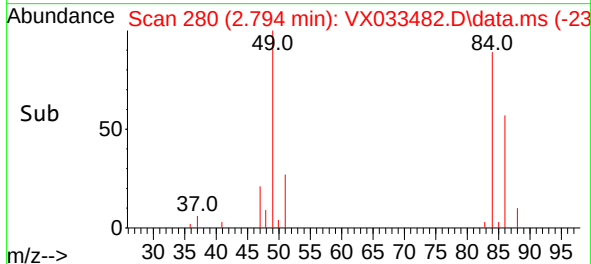
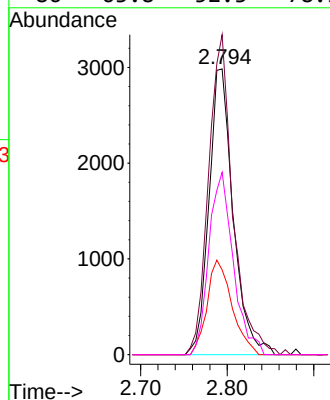
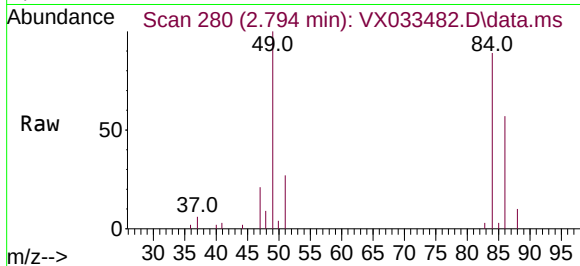




#20
Methylene Chloride
Concen: 4.773 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX033482.D
Acq: 19 Dec 2022 14:22

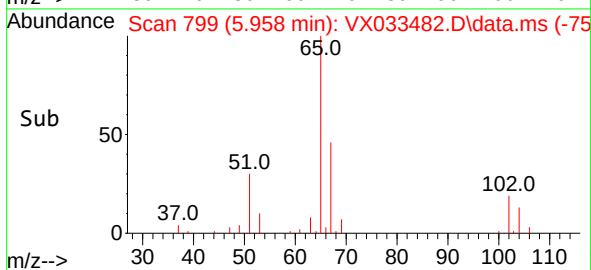
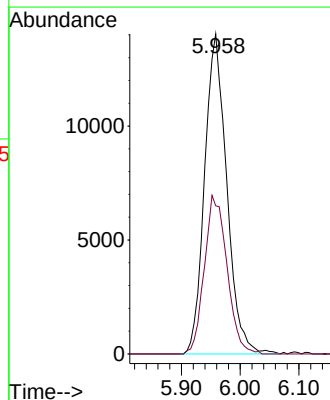
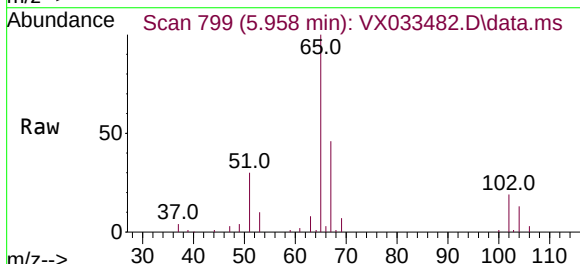
Instrument :
MSVOA_X
ClientSampleId :
PB149722ZHE#11

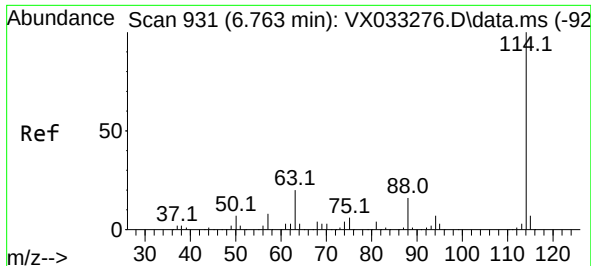
Tgt Ion: 84	Resp: 5822
Ion Ratio	Lower Upper
84 100	
49 112.0	101.0 151.6
51 29.7	31.1 46.7#
86 63.8	52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 49.713 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033482.D
Acq: 19 Dec 2022 14:22

Tgt Ion: 65	Resp: 36746
Ion Ratio	Lower Upper
65 100	
67 50.7	0.0 101.8

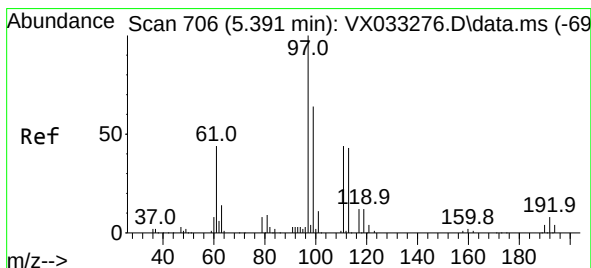
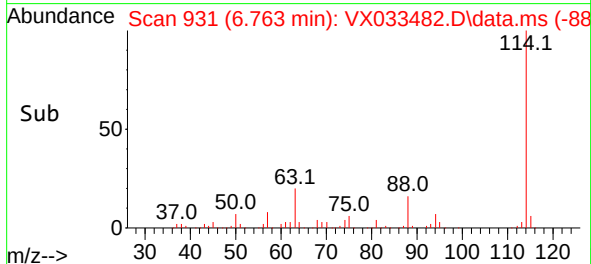
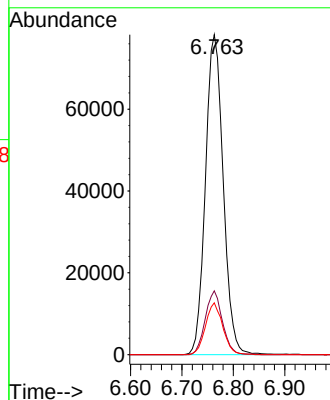
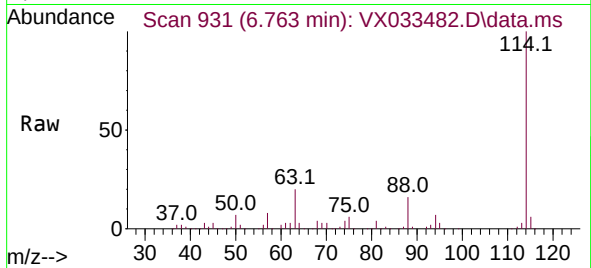




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX033482.D
Acq: 19 Dec 2022 14:22

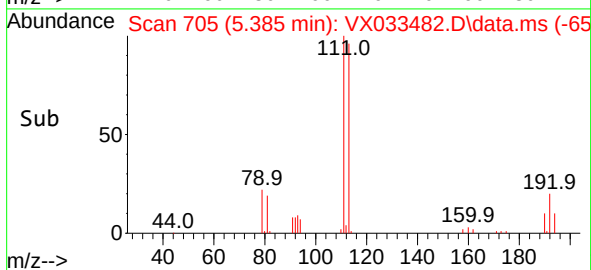
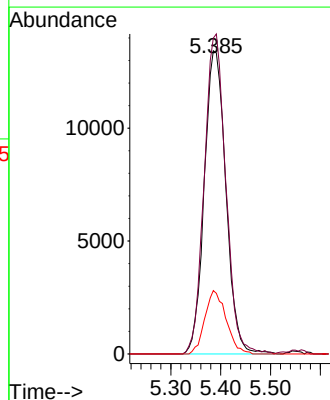
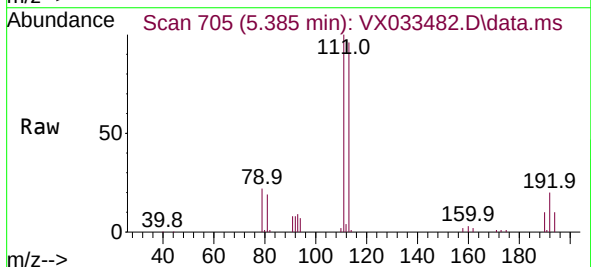
Instrument :
MSVOA_X
ClientSampleId :
PB149722ZHE#11

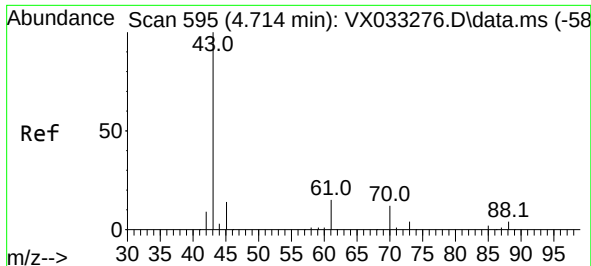
Tgt Ion:114 Resp: 188153
Ion Ratio Lower Upper
114 100
63 19.9 0.0 41.6
88 16.2 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.973 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033482.D
Acq: 19 Dec 2022 14:22

Tgt Ion:113 Resp: 40598
Ion Ratio Lower Upper
113 100
111 105.1 82.4 123.6
192 20.5 15.4 23.2





#37

Ethyl Acetate

Concen: 10.116 ug/l

RT: 4.714 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX033482.D

Acq: 19 Dec 2022 14:22

Instrument :

MSVOA_X

ClientSampleId :

PB149722ZHE#11

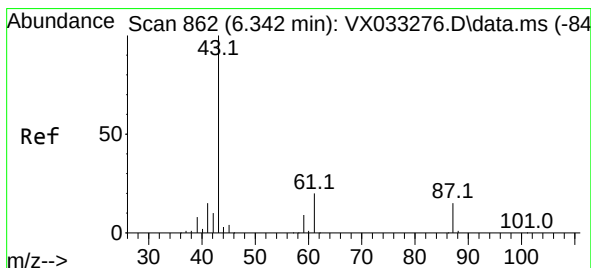
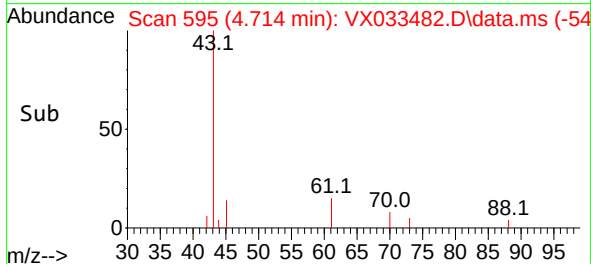
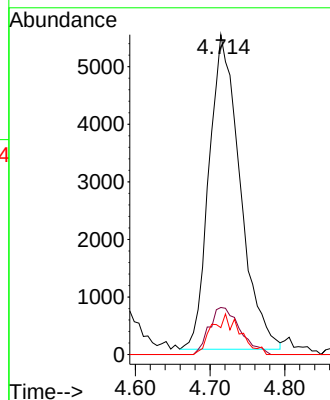
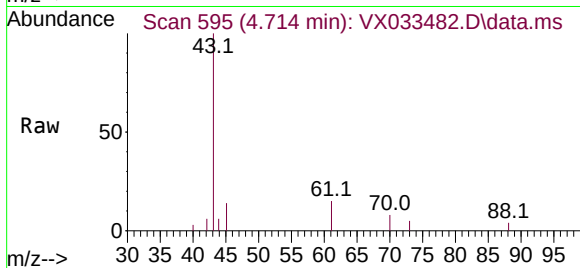
Tgt Ion: 43 Resp: 15778

Ion Ratio Lower Upper

43 100

61 15.0 11.5 17.3

70 11.8 9.1 13.7



#43

Isopropyl Acetate

Concen: 29.357 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX033482.D

Acq: 19 Dec 2022 14:22

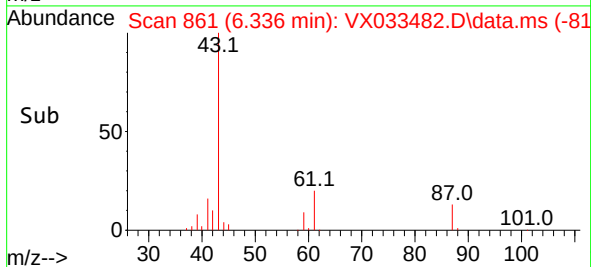
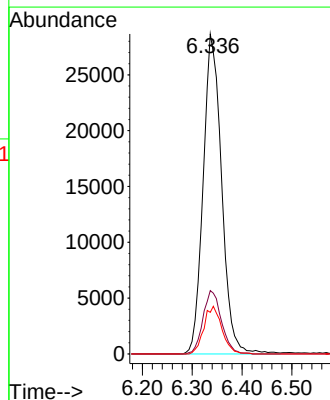
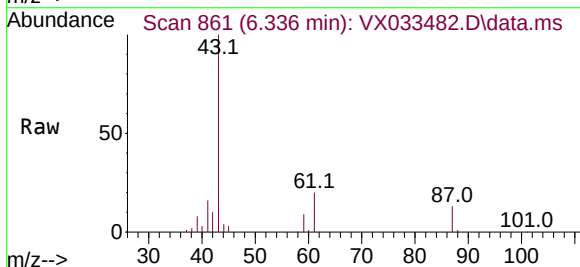
Tgt Ion: 43 Resp: 73673

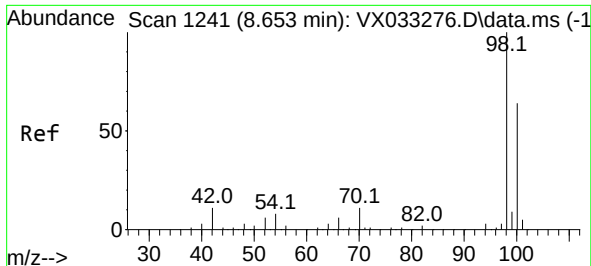
Ion Ratio Lower Upper

43 100

61 19.7 15.4 23.0

87 14.6 10.8 16.2

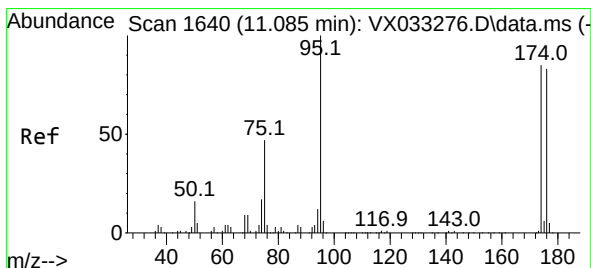
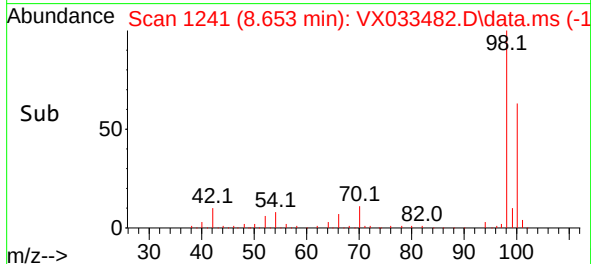
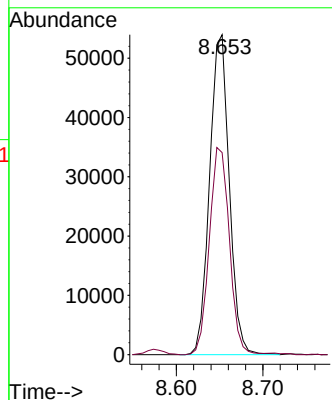
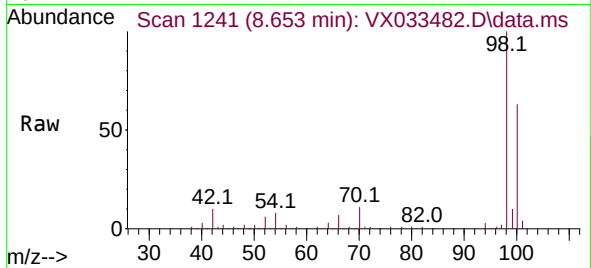




#50
Toluene-d8
Concen: 48.157 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033482.D
Acq: 19 Dec 2022 14:22

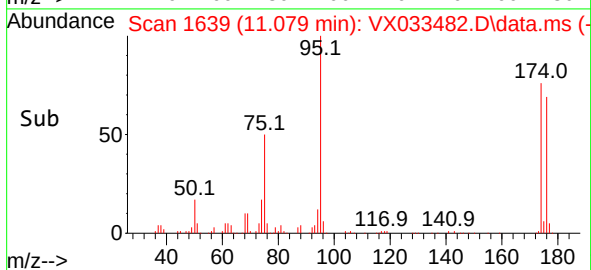
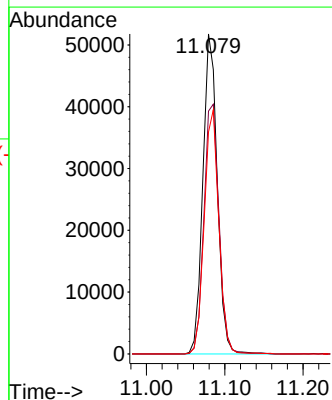
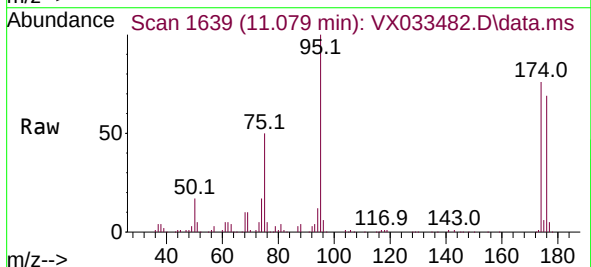
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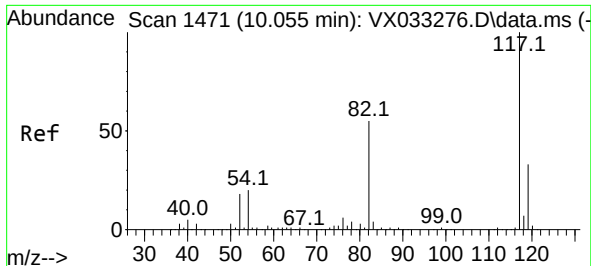
Tgt Ion: 98 Resp: 85255
Ion Ratio Lower Upper
98 100
100 65.8 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 48.856 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033482.D
Acq: 19 Dec 2022 14:22

Tgt Ion: 95 Resp: 66134
Ion Ratio Lower Upper
95 100
174 82.0 0.0 164.0
176 77.7 0.0 154.4

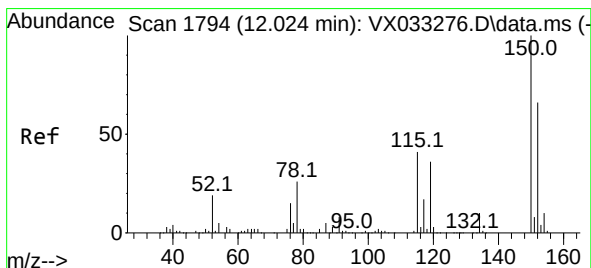
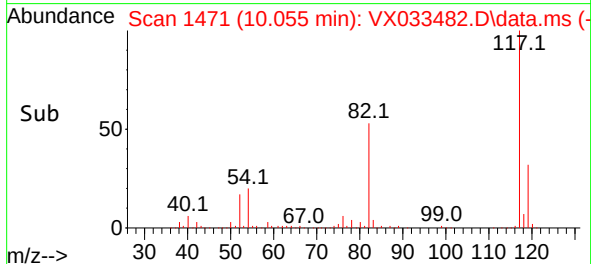
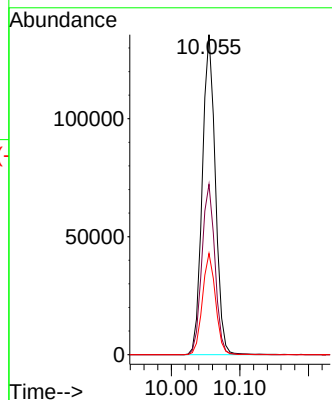
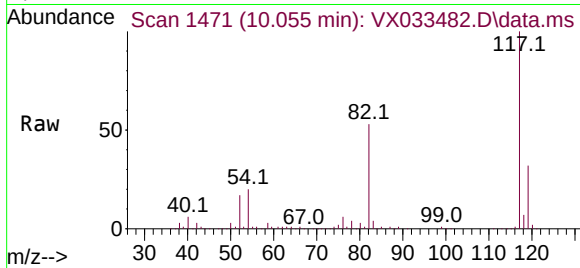




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033482.D
Acq: 19 Dec 2022 14:22

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 178518
Ion Ratio Lower Upper
117 100
82 53.2 44.3 66.5
119 31.6 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: VX033482.D
Acq: 19 Dec 2022 14:22

Tgt Ion:152 Resp: 79065
Ion Ratio Lower Upper
152 100
115 58.9 44.0 132.0
150 155.8 0.0 351.8

