

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122122\
 Data File : VX033530.D
 Acq On : 21 Dec 2022 13:11
 Operator : JC/MD
 Sample : PB149803TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB149803TB

Quant Time: Dec 22 03:57:39 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)

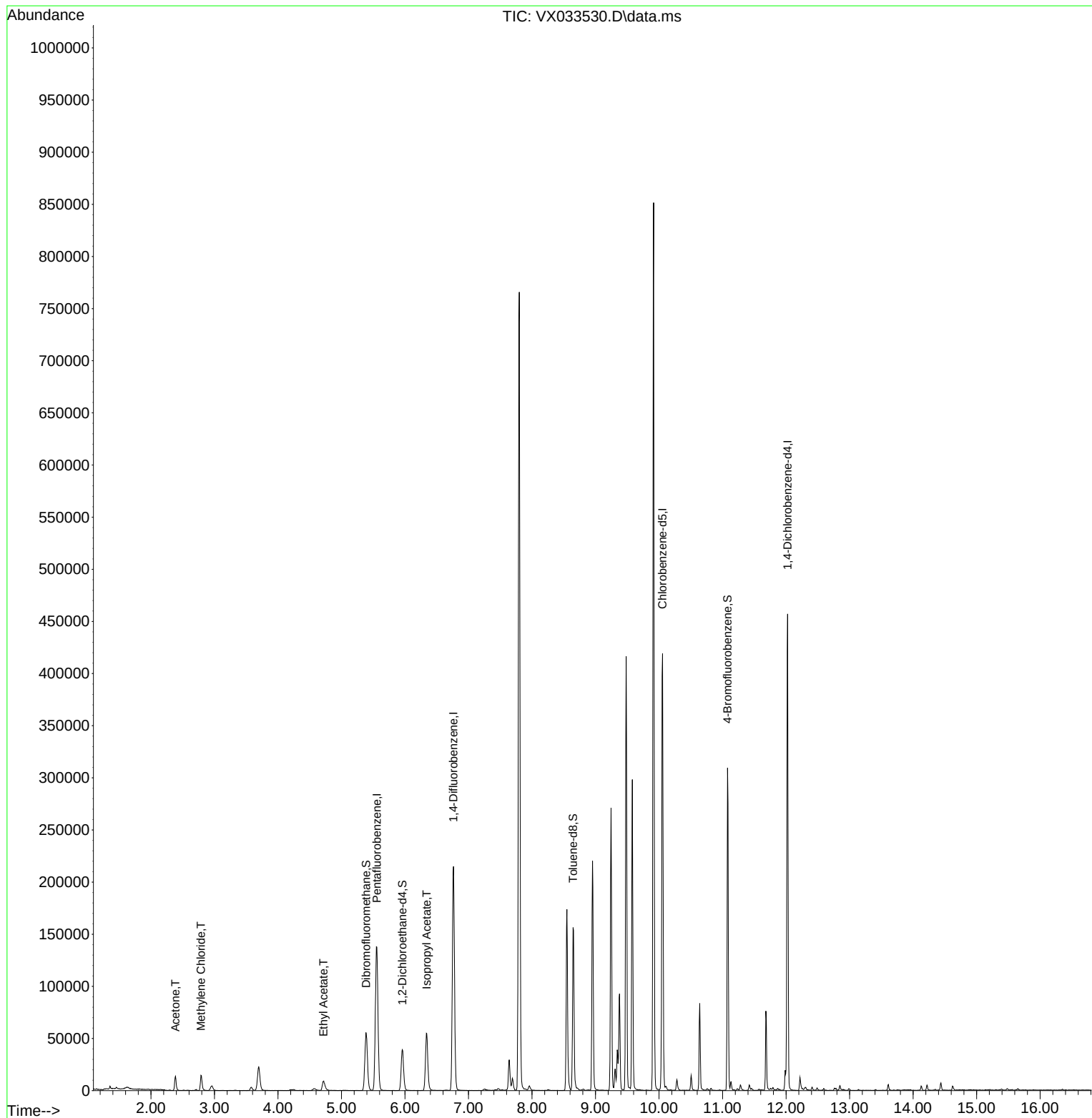
Internal Standards						
1) Pentafluorobenzene	5.556	168	135858	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	228665	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196523	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100374	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	40914	46.943	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.880%
35) Dibromofluoromethane	5.385	113	47961	46.632	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.260%
50) Toluene-d8	8.647	98	97771	45.442	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.880%#
62) 4-Bromofluorobenzene	11.079	95	81127	49.314	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.620%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	15170	23.521	ug/l	98
20) Methylene Chloride	2.788	84	7348	5.109	ug/l	94
37) Ethyl Acetate	4.715	43	16372	8.637	ug/l	97
43) Isopropyl Acetate	6.342	43	74929	24.568	ug/l	97

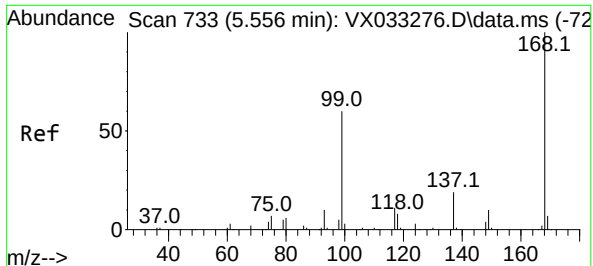
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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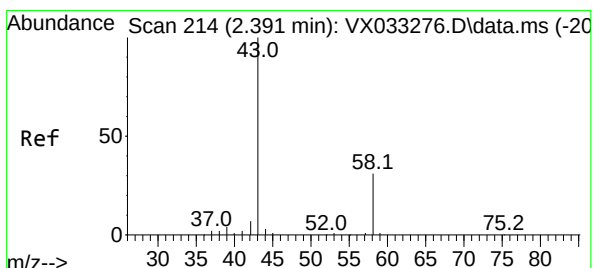
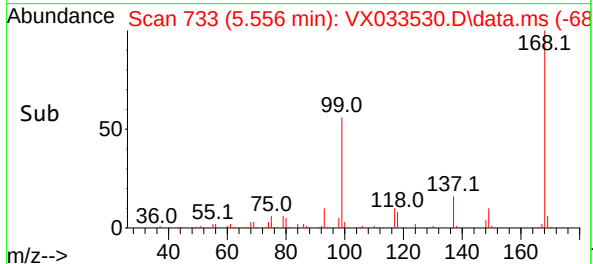
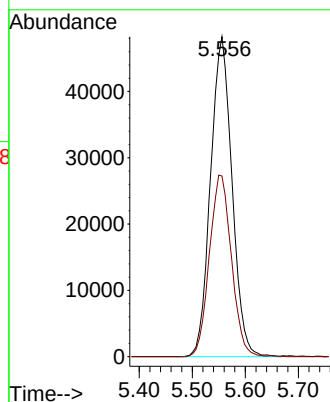
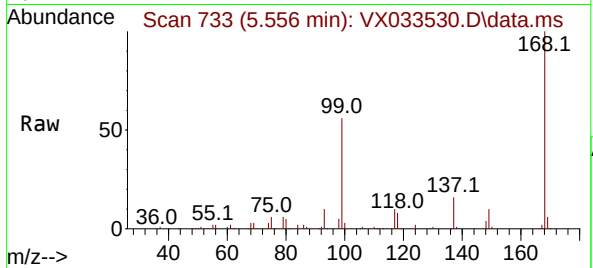




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX033530.D
Acq: 21 Dec 2022 13:11

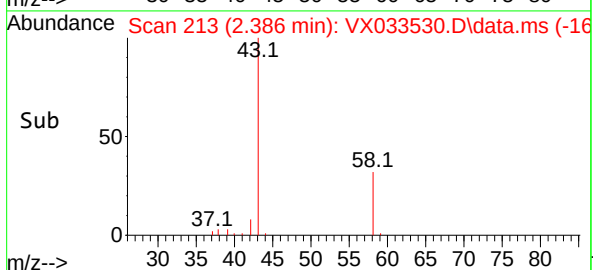
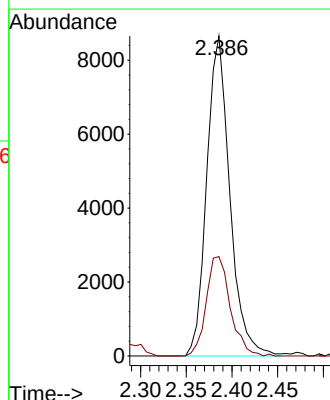
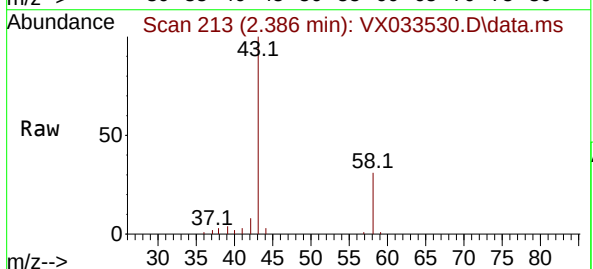
Instrument :
MSVOA_X
ClientSampleId :
PB149803TB

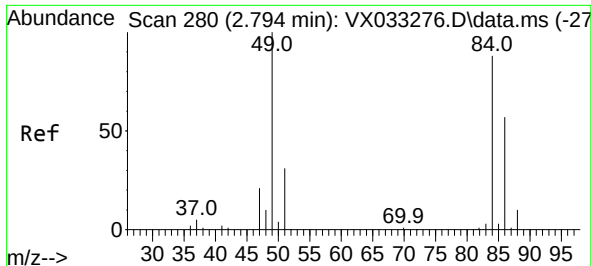
Tgt Ion:168 Resp: 135858
Ion Ratio Lower Upper
168 100
99 56.5 46.1 69.1



#16
Acetone
Concen: 23.521 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX033530.D
Acq: 21 Dec 2022 13:11

Tgt Ion: 43 Resp: 15170
Ion Ratio Lower Upper
43 100
58 31.0 23.8 35.8

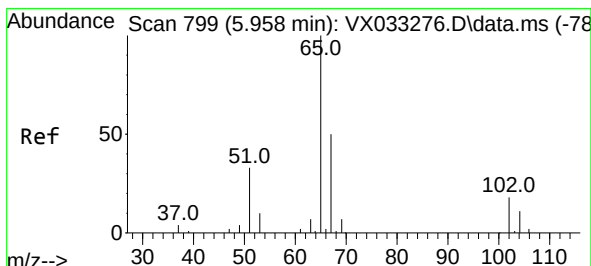
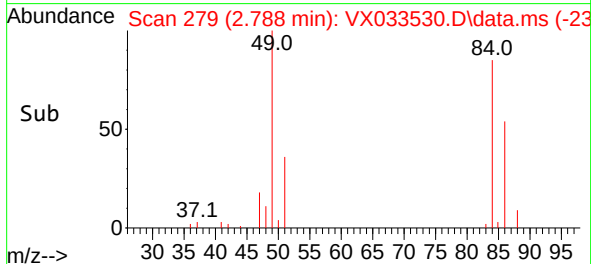
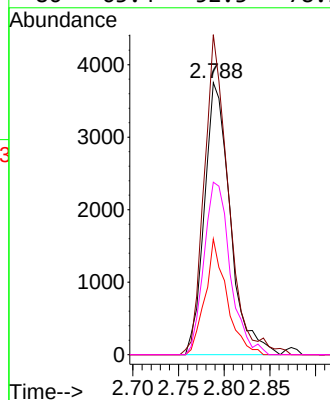
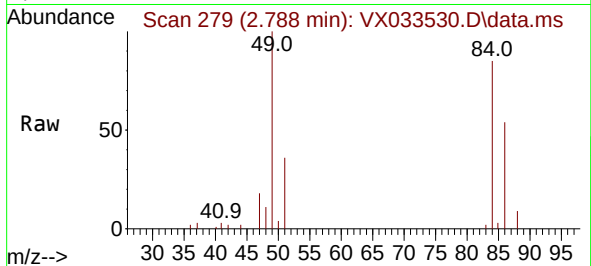




#20
Methylene Chloride
Concen: 5.109 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX033530.D
Acq: 21 Dec 2022 13:11

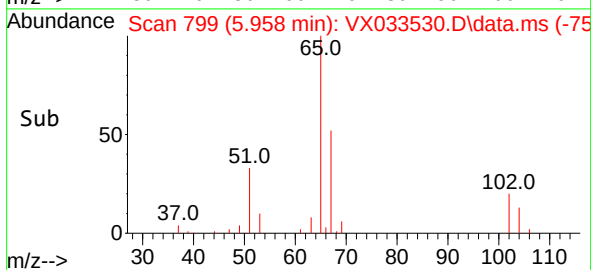
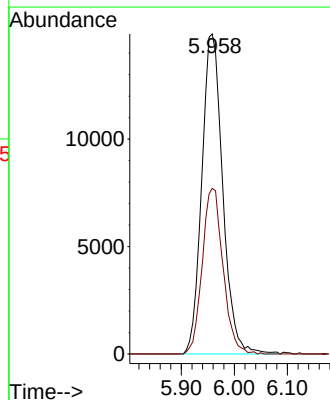
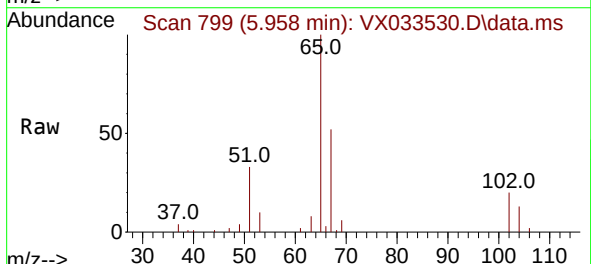
Instrument :
MSVOA_X
ClientSampleId :
PB149803TB

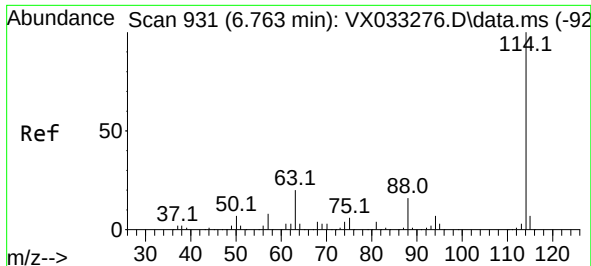
Tgt Ion: 84 Resp: 7348
Ion Ratio Lower Upper
84 100
49 117.6 101.0 151.6
51 42.5 31.1 46.7
86 63.4 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 46.943 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033530.D
Acq: 21 Dec 2022 13:11

Tgt Ion: 65 Resp: 40914
Ion Ratio Lower Upper
65 100
67 51.2 0.0 101.8

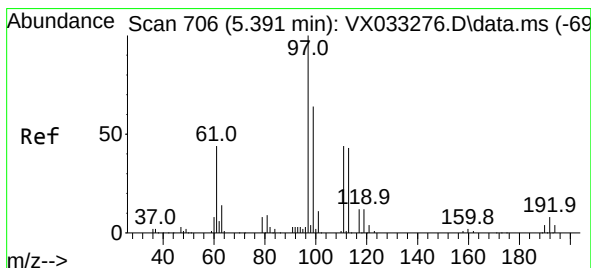
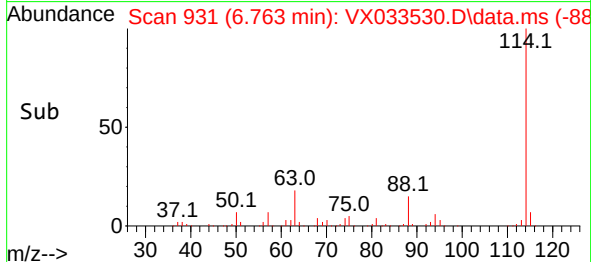
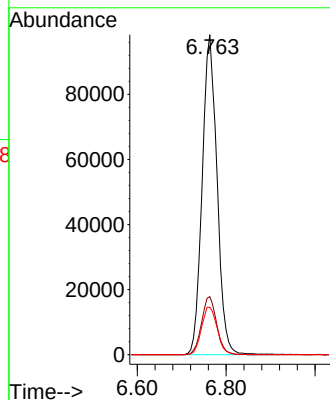
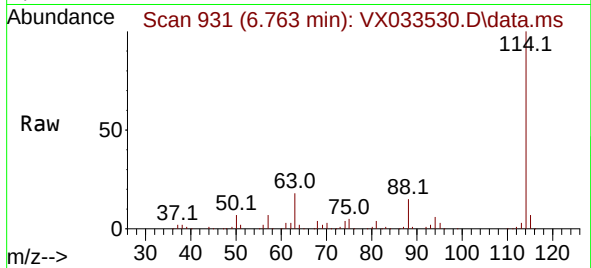




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033530.D
Acq: 21 Dec 2022 13:11

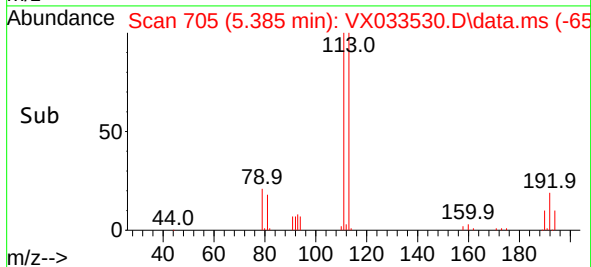
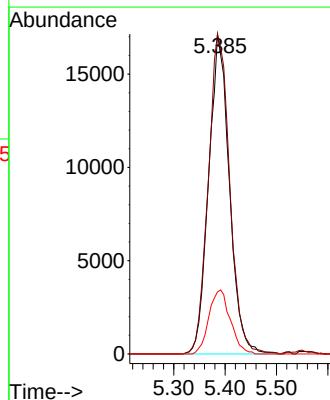
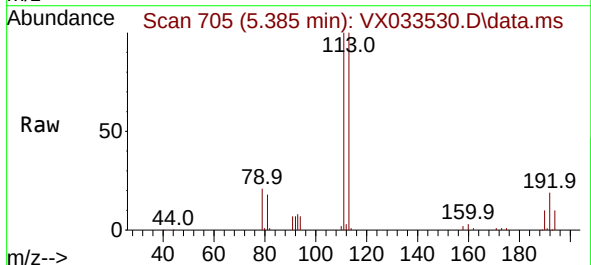
Instrument :
MSVOA_X
ClientSampleId :
PB149803TB

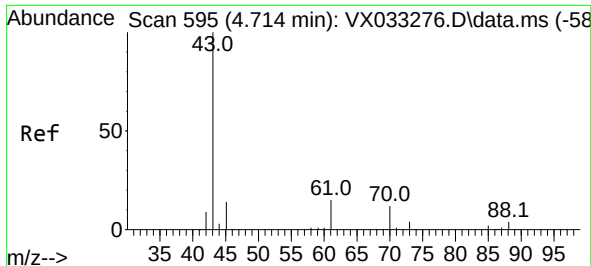
Tgt Ion:114 Resp: 228665
Ion Ratio Lower Upper
114 100
63 18.1 0.0 41.6
88 14.8 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.632 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033530.D
Acq: 21 Dec 2022 13:11

Tgt Ion:113 Resp: 47961
Ion Ratio Lower Upper
113 100
111 103.9 82.4 123.6
192 20.7 15.4 23.2

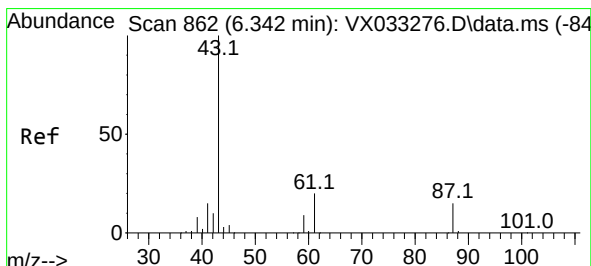
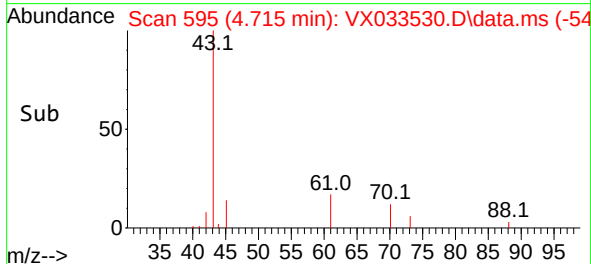
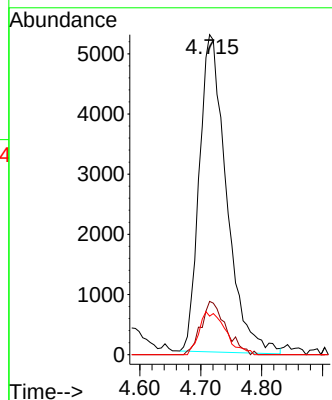
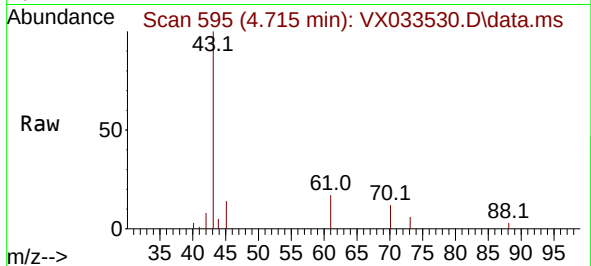




#37
Ethyl Acetate
Concen: 8.637 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX033530.D
Acq: 21 Dec 2022 13:11

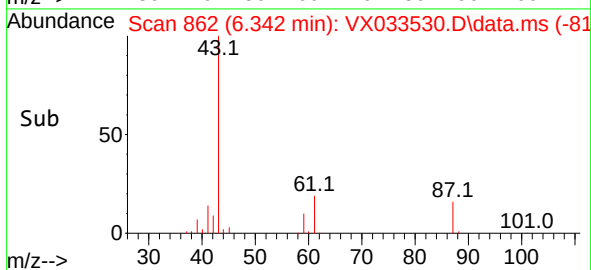
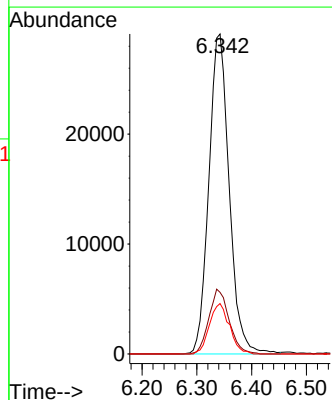
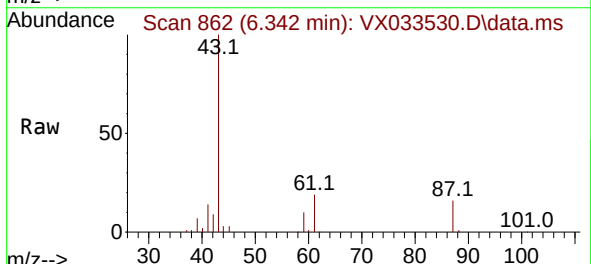
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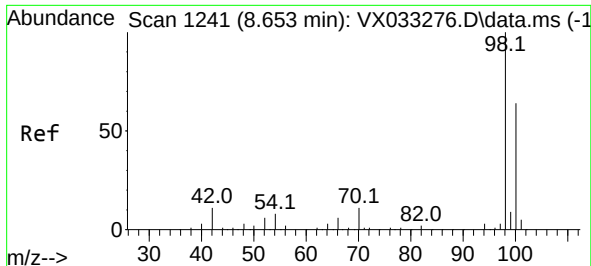
Tgt Ion:	43	Resp:	16372
Ion	Ratio	Lower	Upper
43	100		
61	15.4	11.5	17.3
70	13.1	9.1	13.7



#43
Isopropyl Acetate
Concen: 24.568 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX033530.D
Acq: 21 Dec 2022 13:11

Tgt Ion:	43	Resp:	74929
Ion	Ratio	Lower	Upper
43	100		
61	20.1	15.4	23.0
87	15.5	10.8	16.2

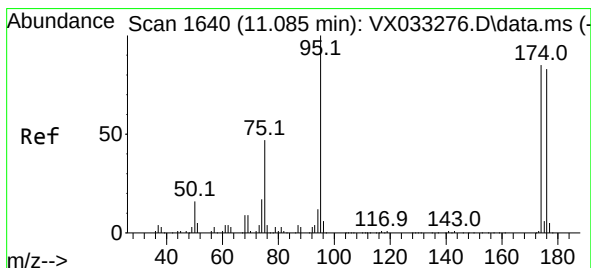
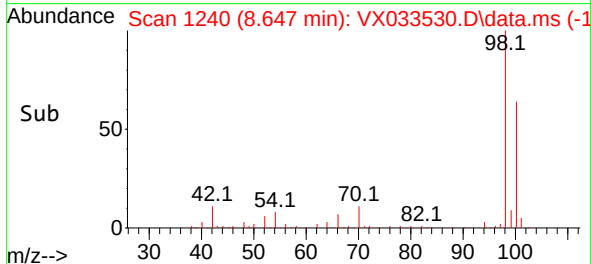
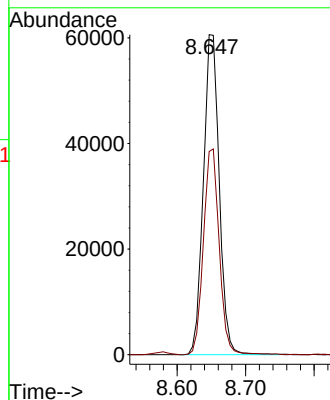
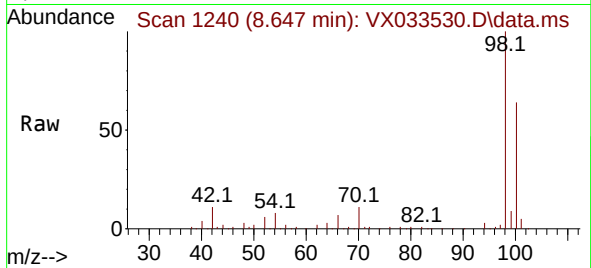




#50
Toluene-d8
Concen: 45.442 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033530.D
Acq: 21 Dec 2022 13:11

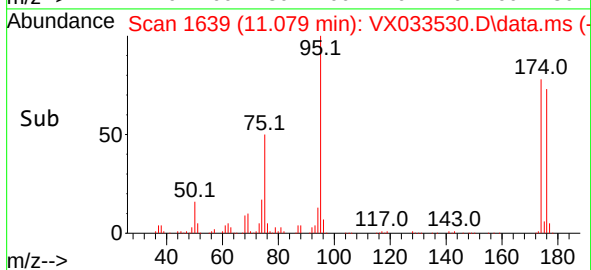
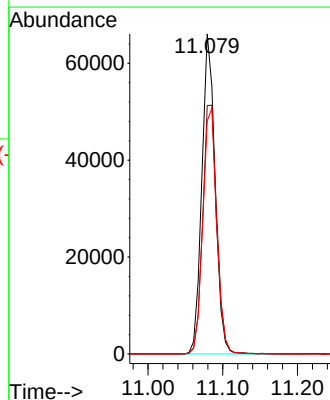
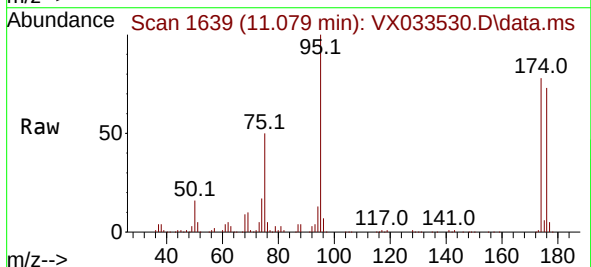
Instrument :
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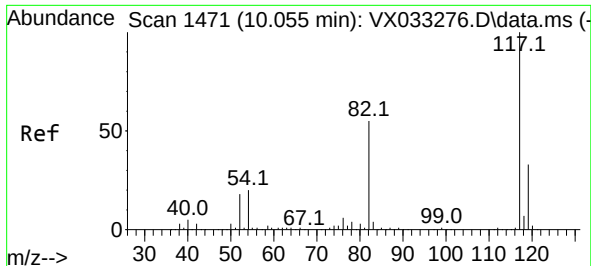
Tgt Ion: 98 Resp: 97771
Ion Ratio Lower Upper
98 100
100 64.1 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 49.314 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033530.D
Acq: 21 Dec 2022 13:11

Tgt Ion: 95 Resp: 81127
Ion Ratio Lower Upper
95 100
174 83.7 0.0 164.0
176 80.3 0.0 154.4

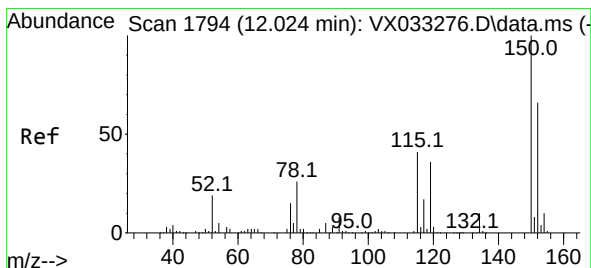
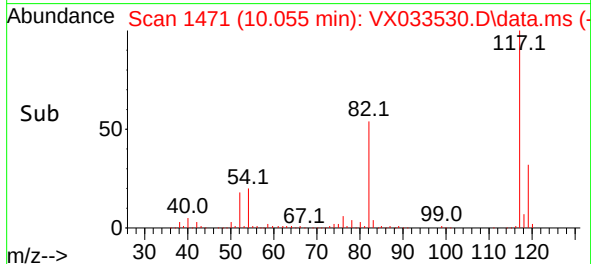
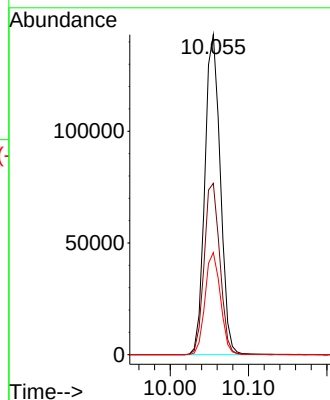
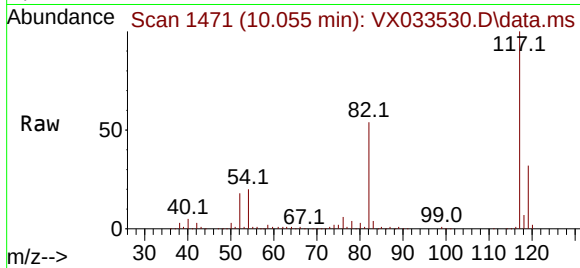




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033530.D
Acq: 21 Dec 2022 13:11

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 196523
Ion Ratio Lower Upper
117 100
82 53.5 44.3 66.5
119 31.9 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: VX033530.D
Acq: 21 Dec 2022 13:11

Tgt Ion:152 Resp: 100374
Ion Ratio Lower Upper
152 100
115 58.9 44.0 132.0
150 157.1 0.0 351.8

