

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060721\
 Data File : VX022546.D
 Acq On : 07 Jun 2021 20:01
 Operator : JC/MD
 Sample : PB136857ZHE#18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136857ZHE#18

Quant Time: Jun 08 04:23:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

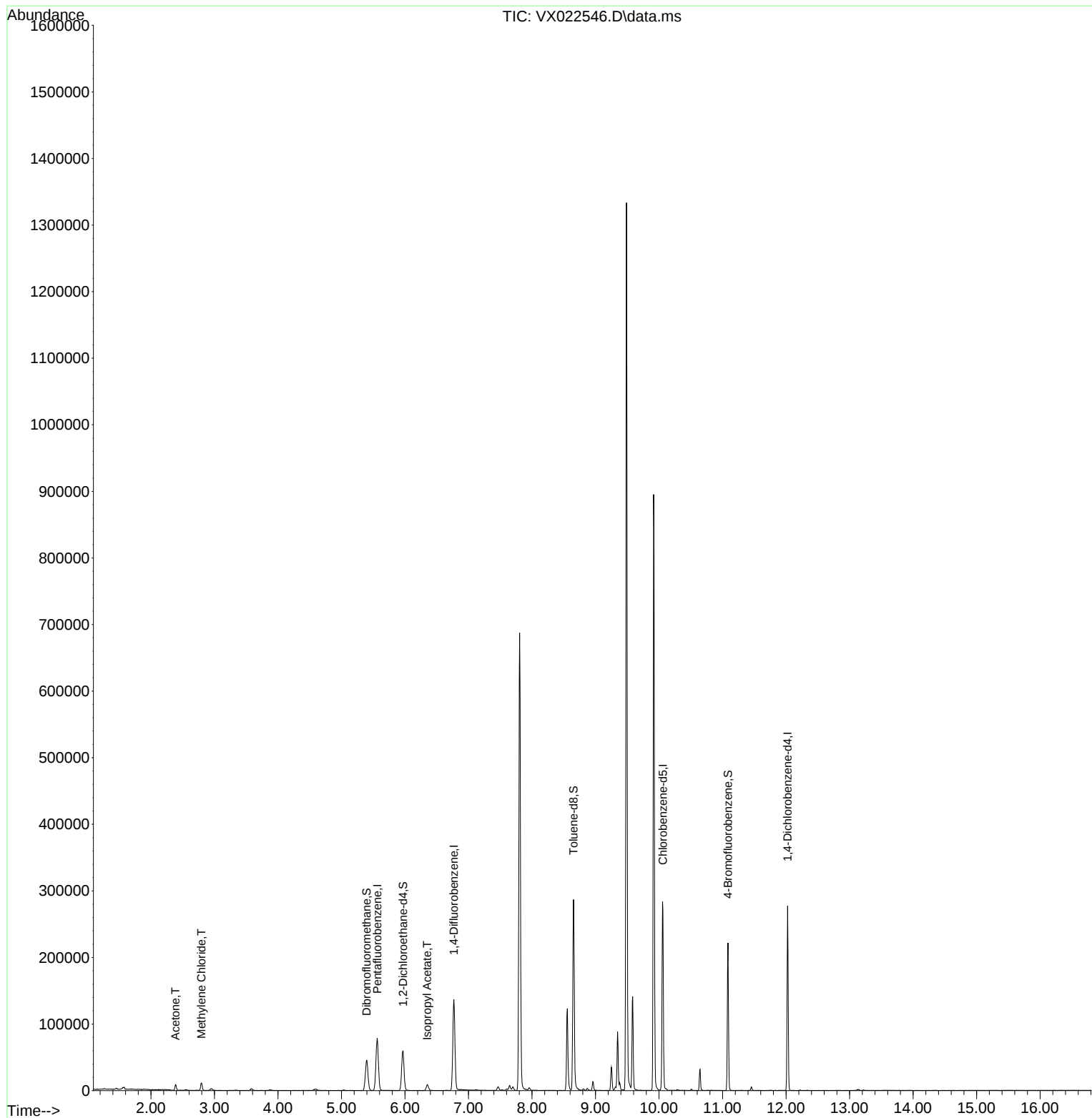
Internal Standards						
1) Pentafluorobenzene	5.562	168	63491	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	134100	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	123145	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48332	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	54120	47.949	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.900%
35) Dibromofluoromethane	5.397	113	38895	46.358	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.720%
50) Toluene-d8	8.653	98	166085	49.611	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.220%
62) 4-Bromofluorobenzene	11.085	95	59115	47.507	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.020%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	9083	17.909	ug/l	90
20) Methylene Chloride	2.794	84	4677	4.417	ug/l	93
43) Isopropyl Acetate	6.348	43	11937	4.422	ug/l	# 92

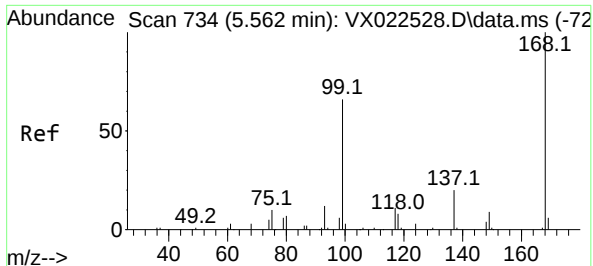
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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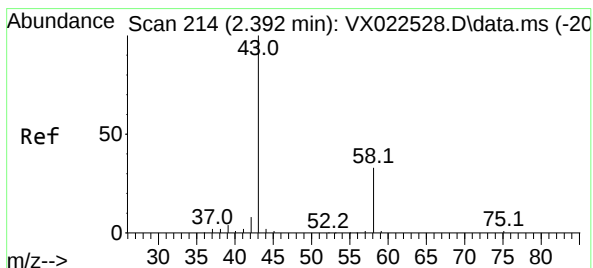
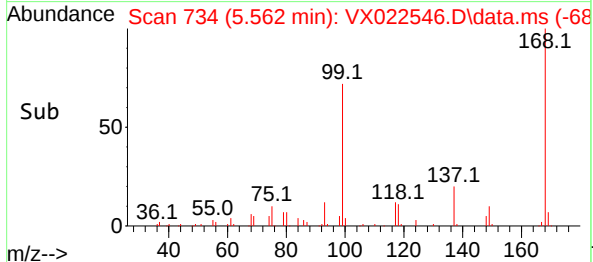
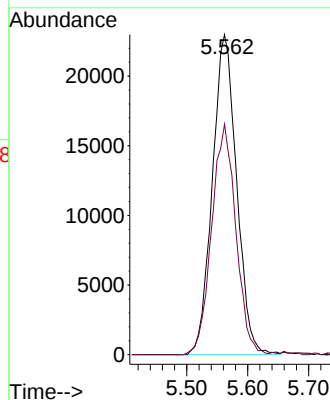
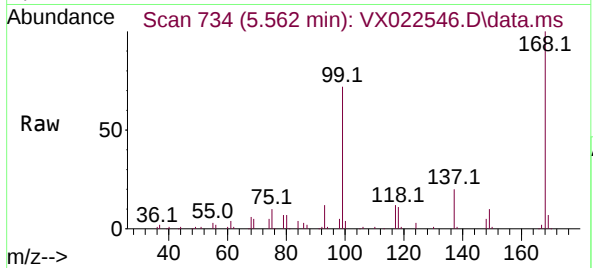




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022546.D
Acq: 07 Jun 2021 20:01

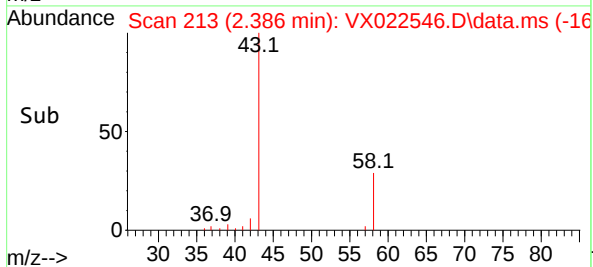
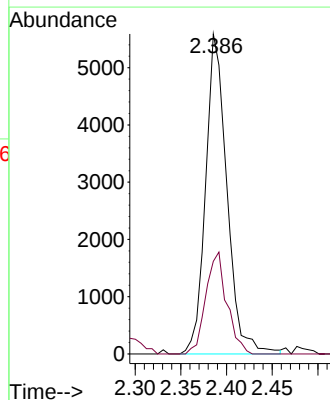
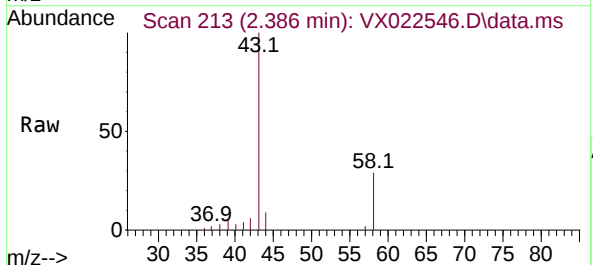
Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#18

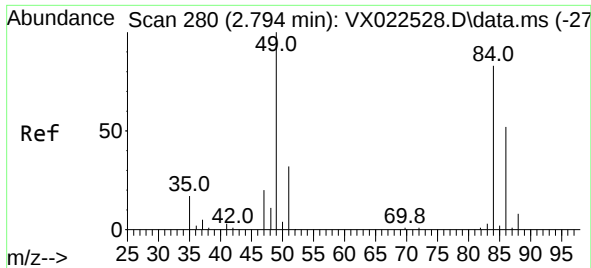
Tgt Ion:168 Resp: 63491
Ion Ratio Lower Upper
168 100
99 72.0 45.8 68.6#



#16
Acetone
Concen: 17.909 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022546.D
Acq: 07 Jun 2021 20:01

Tgt Ion: 43 Resp: 9083
Ion Ratio Lower Upper
43 100
58 28.9 27.8 41.8

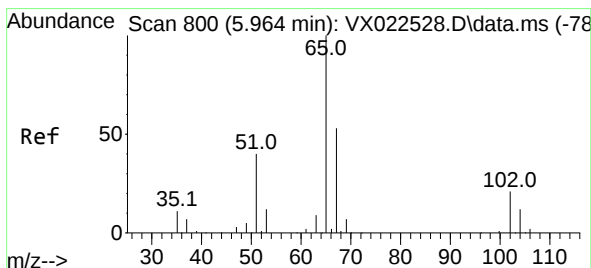
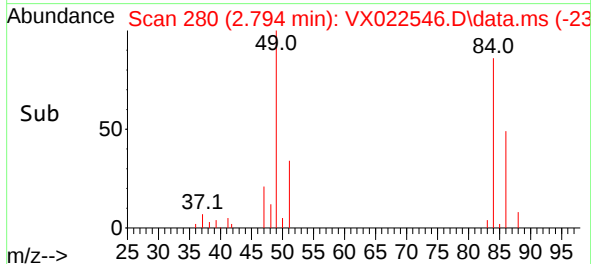
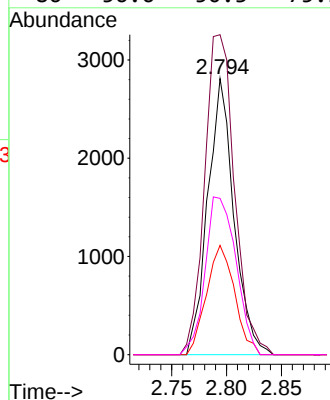
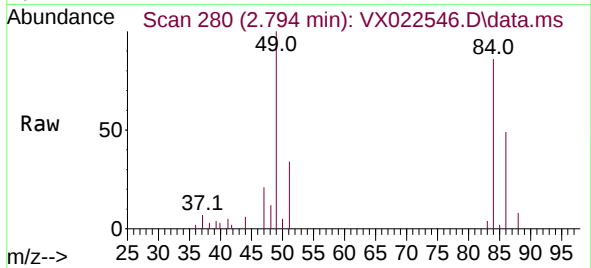




#20
Methylene Chloride
Concen: 4.417 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022546.D
Acq: 07 Jun 2021 20:01

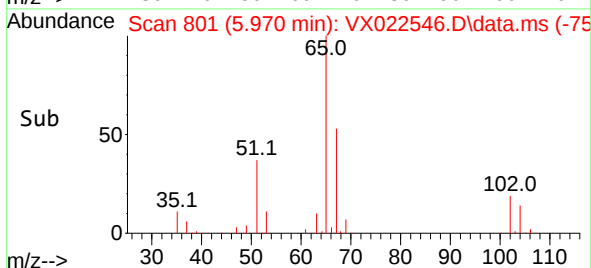
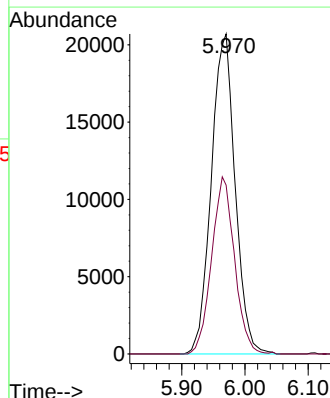
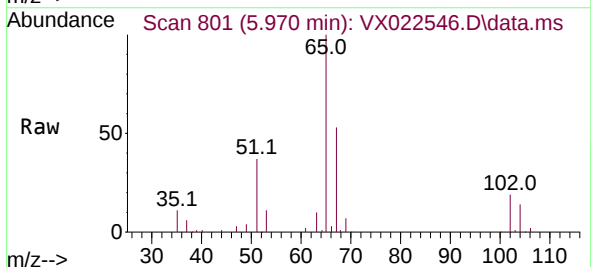
Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#18

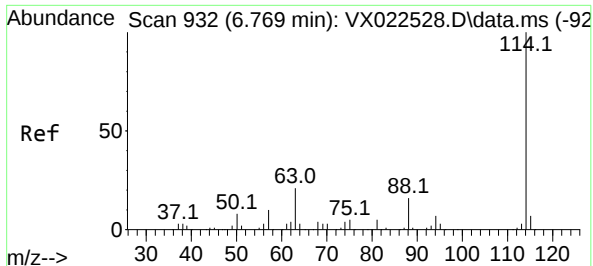
Tgt Ion:	84	Resp:	4677
Ion	Ratio	Lower	Upper
84	100		
49	115.9	88.6	132.8
51	39.6	27.0	40.6
86	56.6	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 47.949 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022546.D
Acq: 07 Jun 2021 20:01

Tgt Ion:	65	Resp:	54120
Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	105.4

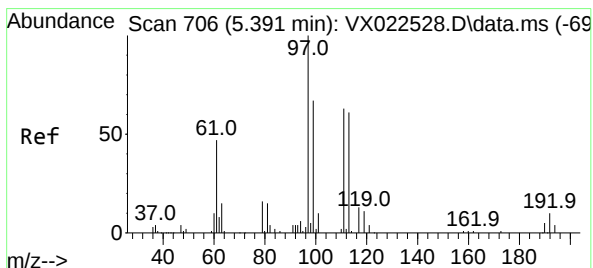
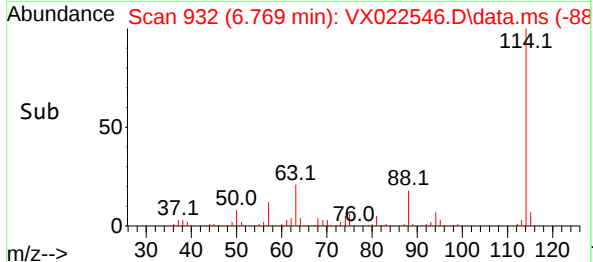
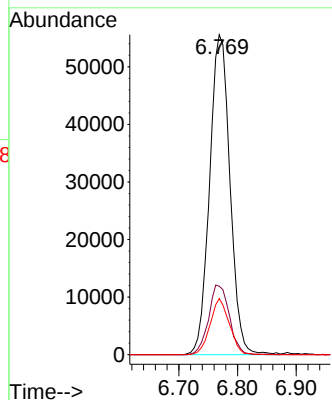
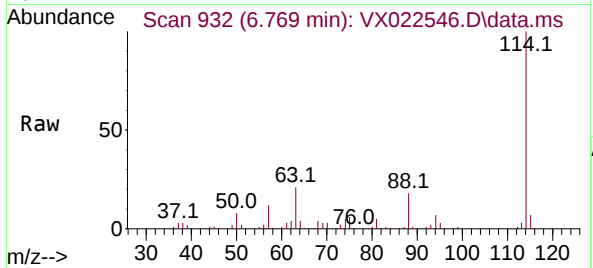




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022546.D
Acq: 07 Jun 2021 20:01

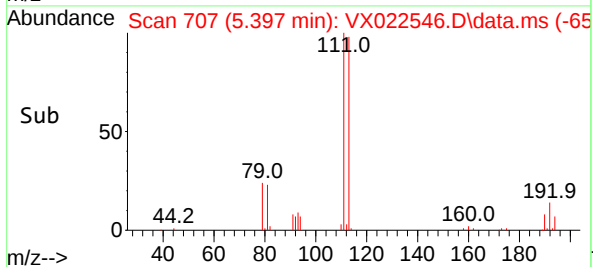
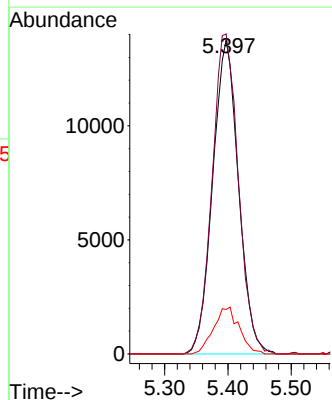
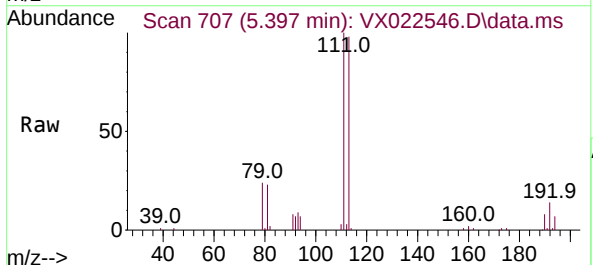
Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#18

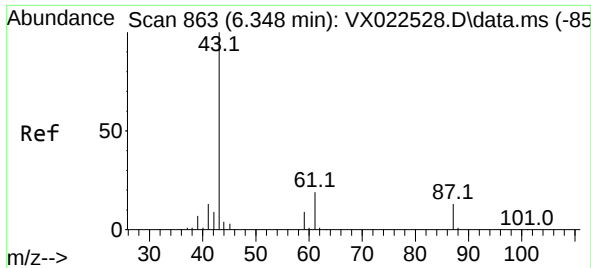
Tgt Ion:114 Resp: 134100
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.8
88 17.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.358 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022546.D
Acq: 07 Jun 2021 20:01

Tgt Ion:113 Resp: 38895
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 14.9 16.7 25.1#

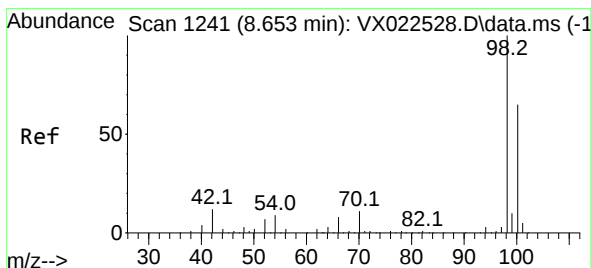
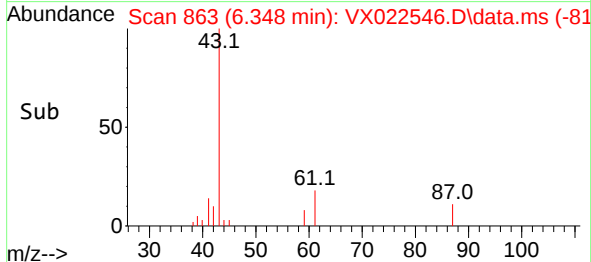
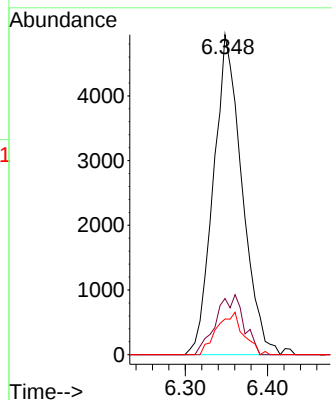
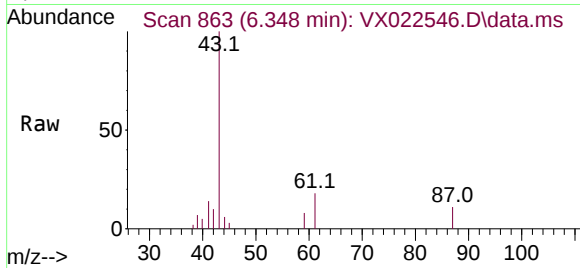




#43
Isopropyl Acetate
Concen: 4.422 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX022546.D
Acq: 07 Jun 2021 20:01

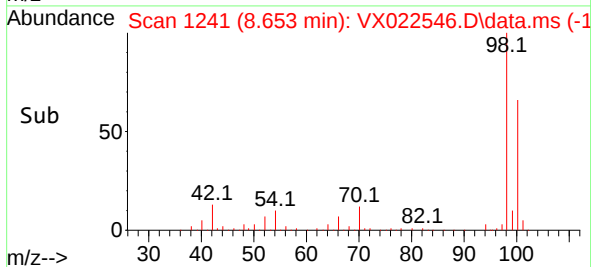
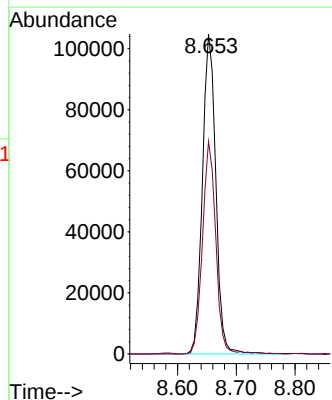
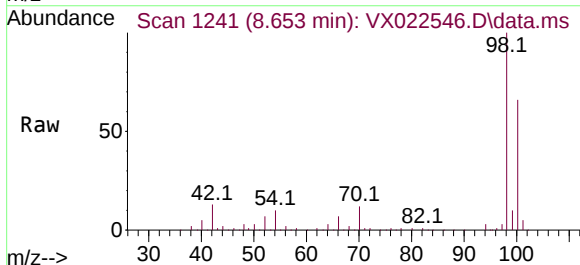
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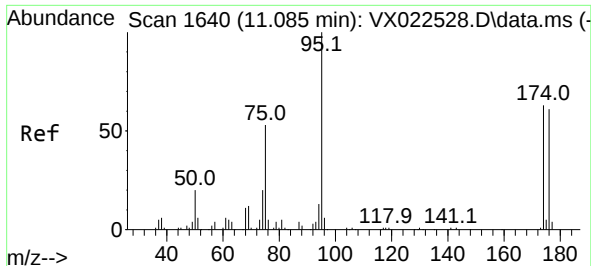
Tgt Ion: 43	Resp: 11937
Ion Ratio	Lower Upper
43	100
61	18.4 18.2 27.4
87	12.3 12.5 18.7#



#50
Toluene-d8
Concen: 49.611 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022546.D
Acq: 07 Jun 2021 20:01

Tgt Ion: 98	Resp: 166085
Ion Ratio	Lower Upper
98	100
100	66.1 51.9 77.9

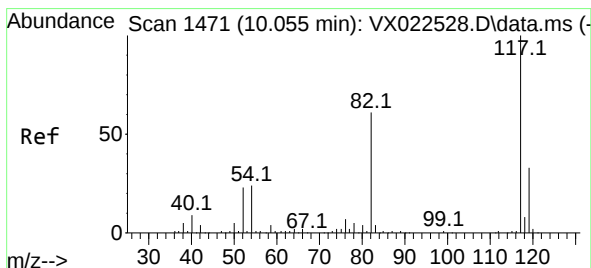
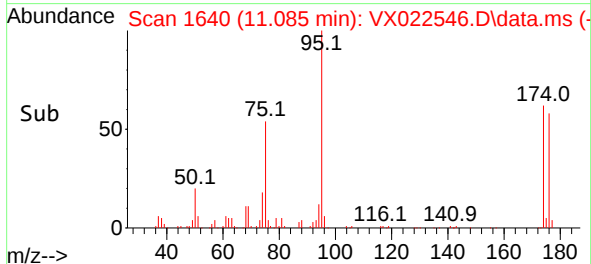
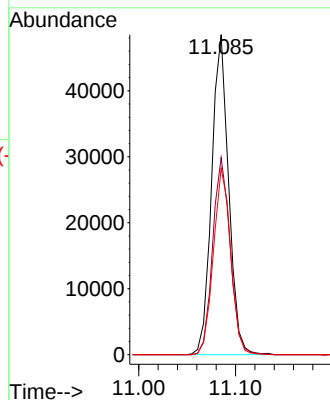
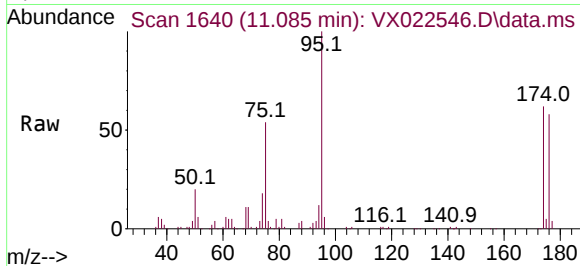




#62
4-Bromofluorobenzene
Concen: 47.507 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022546.D
Acq: 07 Jun 2021 20:01

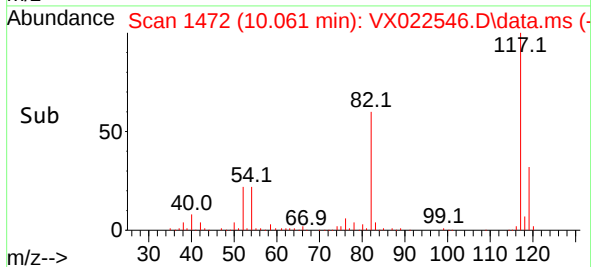
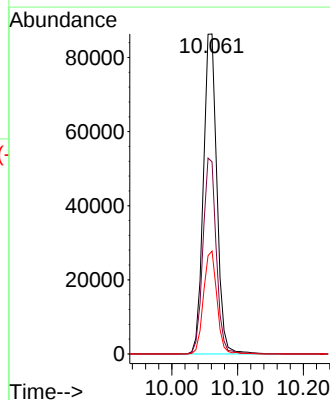
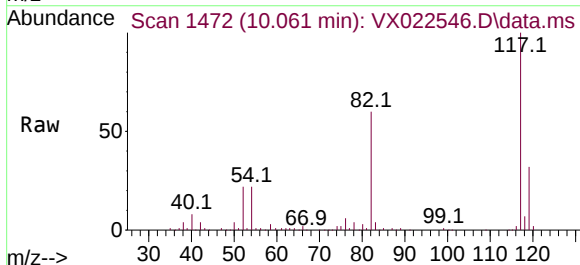
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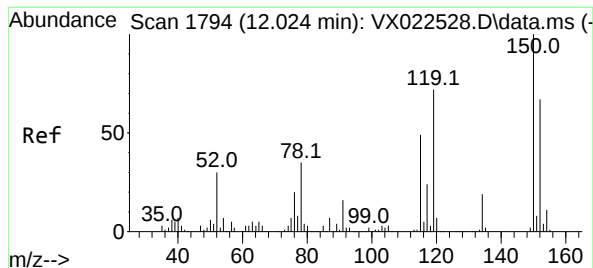
Tgt Ion:	95	Resp:	59115
Ion	Ratio	Lower	Upper
95	100		
174	63.4	0.0	154.6
176	59.5	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022546.D
Acq: 07 Jun 2021 20:01

Tgt Ion:	117	Resp:	123145
Ion	Ratio	Lower	Upper
117	100		
82	60.1	47.4	71.2
119	32.1	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX022546.D
 Acq: 07 Jun 2021 20:01

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136857ZHE#18

Tgt Ion:152 Resp: 48332
 Ion Ratio Lower Upper
 152 100
 115 66.6 41.1 123.3
 150 160.6 0.0 349.0

