

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071921\
 Data File : VX023338.D
 Acq On : 19 Jul 2021 13:46
 Operator : JC/MD
 Sample : PB137749ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137749ZHE#02

Quant Time: Jul 20 05:24:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

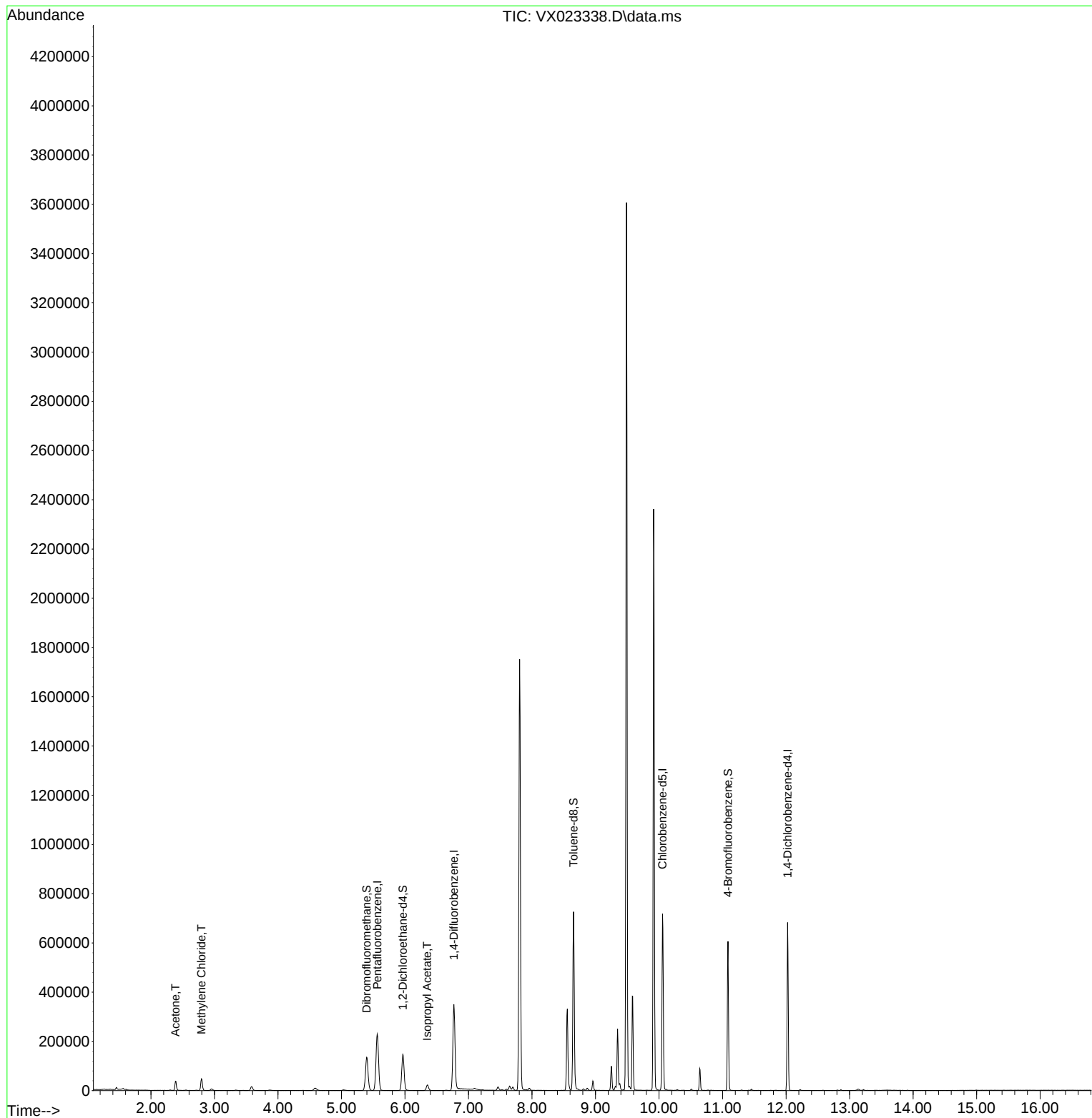
Internal Standards						
1) Pentafluorobenzene	5.562	168	214119	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	343832	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	320202	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136408	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	151111	52.510	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.020%	
35) Dibromofluoromethane	5.397	113	114691	51.655	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.320%	
50) Toluene-d8	8.653	98	421019	50.833	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.660%	
62) 4-Bromofluorobenzene	11.085	95	154744	48.396	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.800%	
Target Compounds						Qvalue
16) Acetone	2.386	43	40635	35.691	ug/l	91
20) Methylene Chloride	2.794	84	22134	9.030	ug/l	97
43) Isopropyl Acetate	6.348	43	30572	5.497	ug/l	96

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

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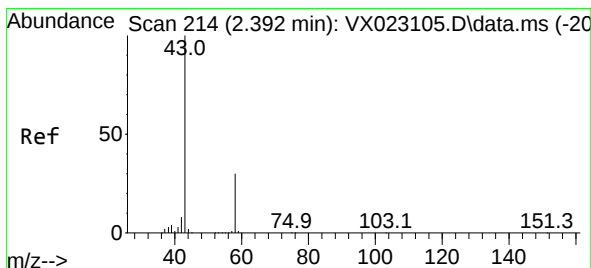
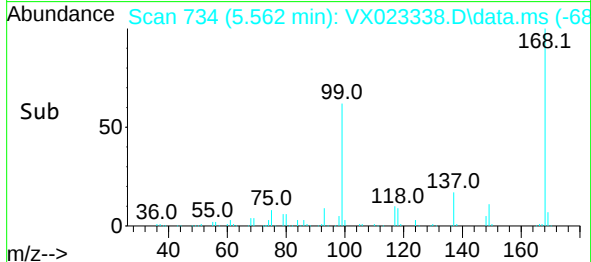
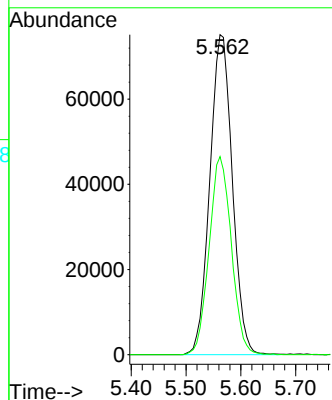
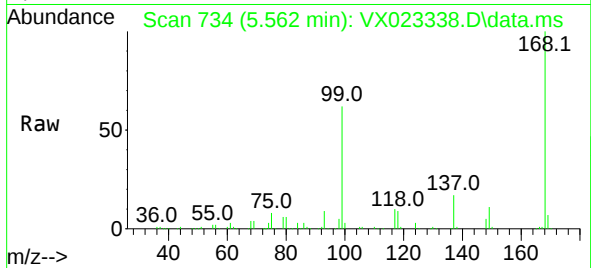




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023338.D
Acq: 19 Jul 2021 13:46

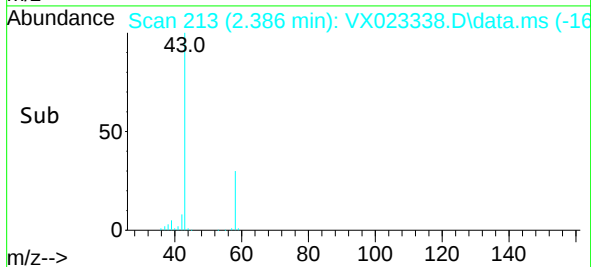
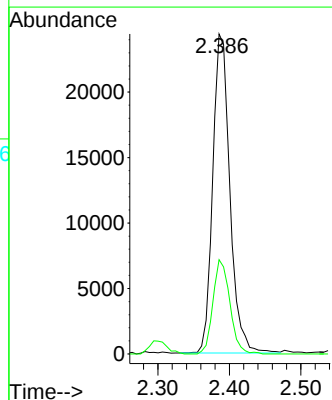
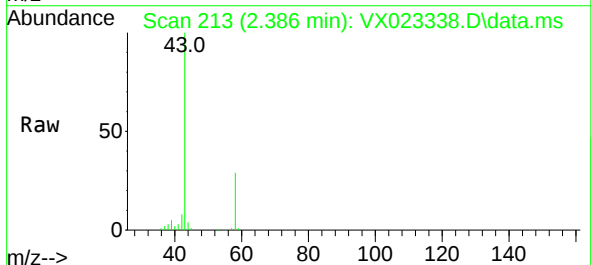
Instrument :
MSVOA_X
ClientSampleId :
PB137749ZHE#02

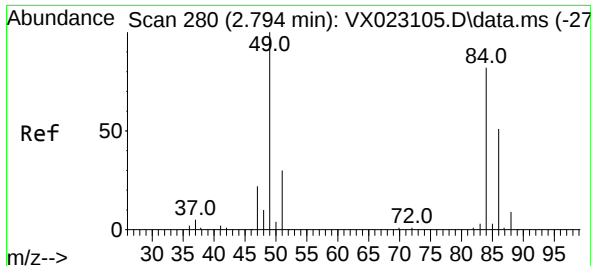
Tgt Ion:168 Resp: 214119
Ion Ratio Lower Upper
168 100
99 61.9 45.8 68.6



#16
Acetone
Concen: 35.691 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023338.D
Acq: 19 Jul 2021 13:46

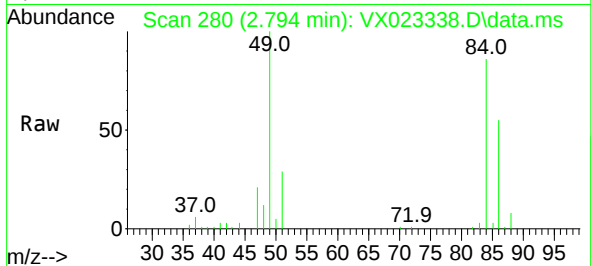
Tgt Ion: 43 Resp: 40635
Ion Ratio Lower Upper
43 100
58 29.5 27.8 41.8



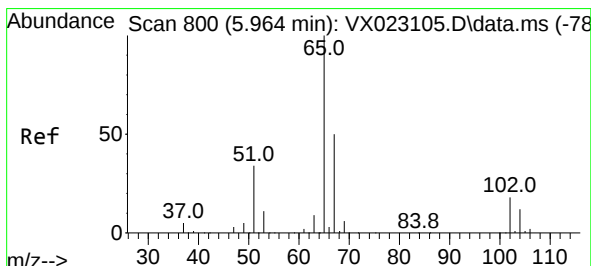
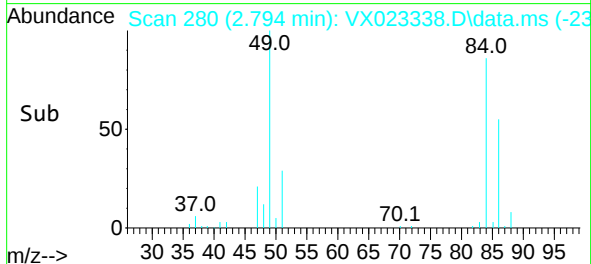
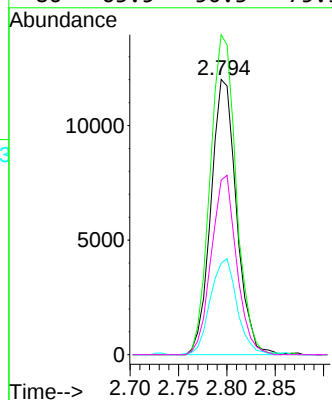


#20
Methylene Chloride
Concen: 9.030 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023338.D
Acq: 19 Jul 2021 13:46

Instrument :
MSVOA_X
ClientSampleId :
PB137749ZHE#02

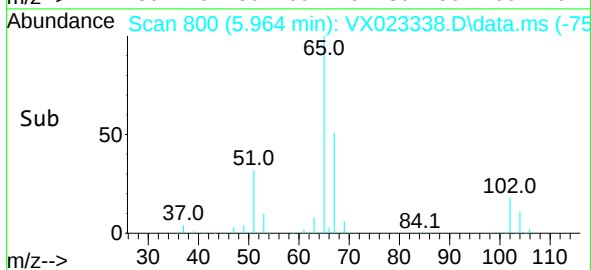
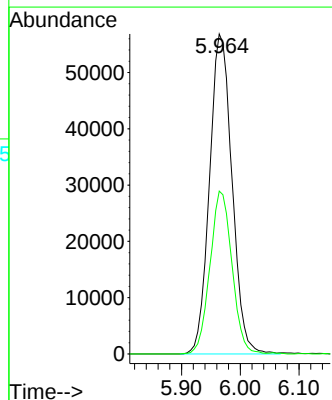
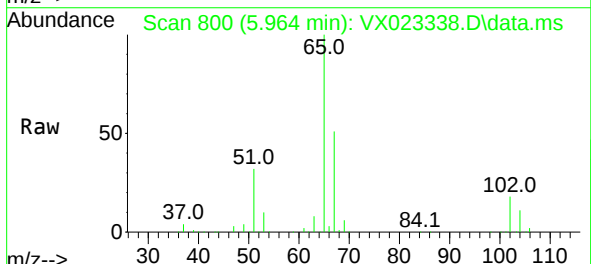


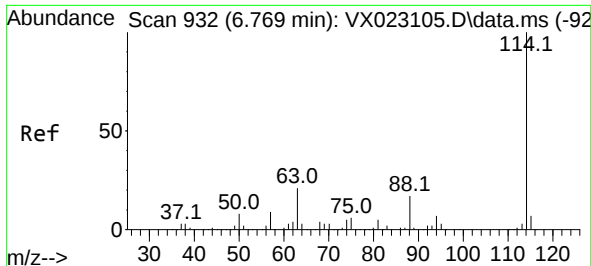
Tgt Ion:	84	Resp:	22134
Ion	Ratio	Lower	Upper
84	100		
49	116.3	88.6	132.8
51	33.2	27.0	40.6
86	63.5	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 52.510 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023338.D
Acq: 19 Jul 2021 13:46

Tgt Ion:	65	Resp:	151111
Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	105.4

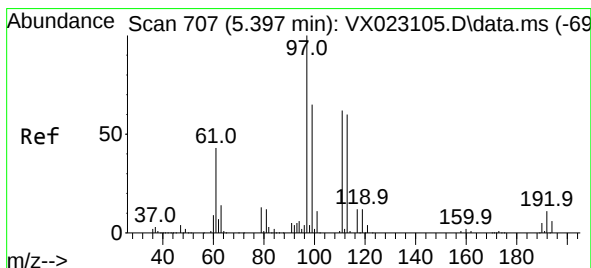
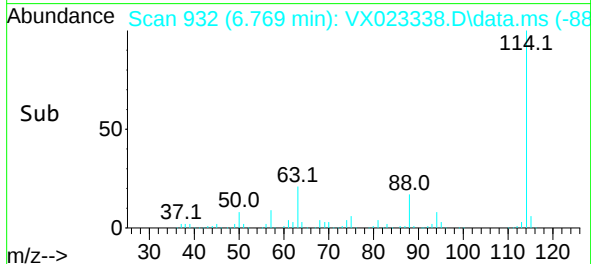
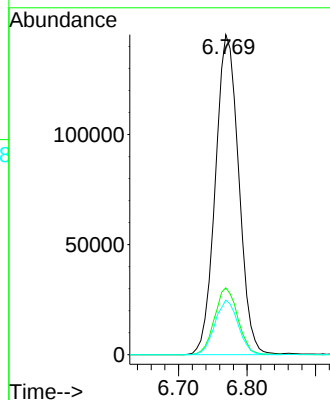
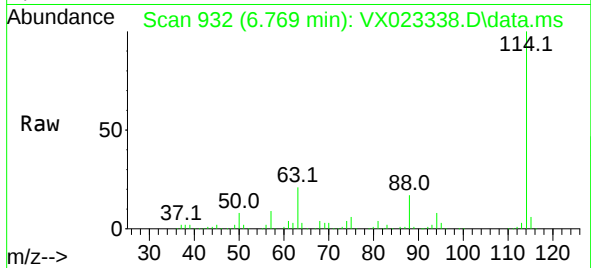




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023338.D
Acq: 19 Jul 2021 13:46

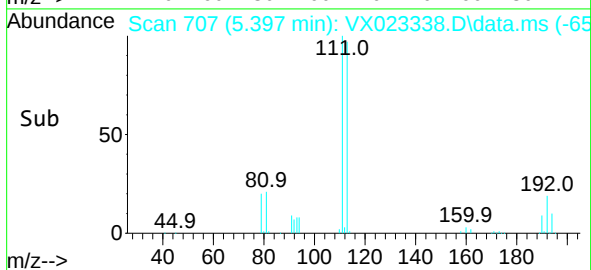
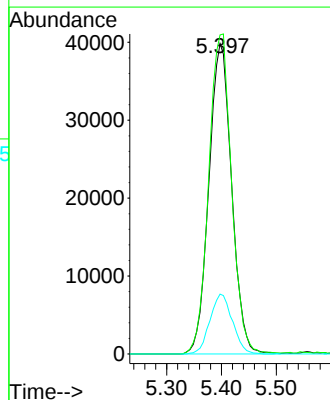
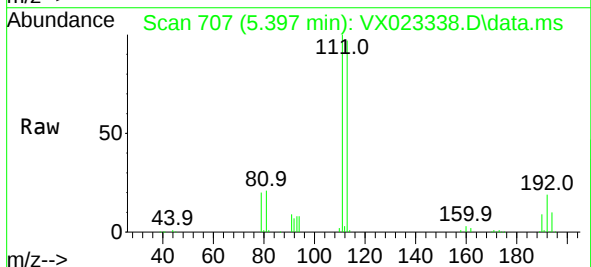
Instrument :
MSVOA_X
ClientSampleId :
PB137749ZHE#02

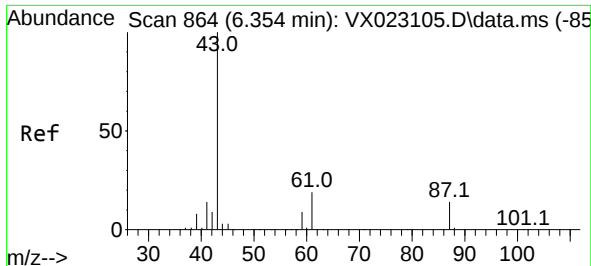
Tgt Ion:114 Resp: 343832
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 17.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.655 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023338.D
Acq: 19 Jul 2021 13:46

Tgt Ion:113 Resp: 114691
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 19.1 16.7 25.1

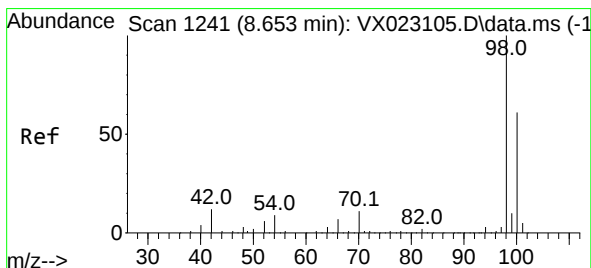
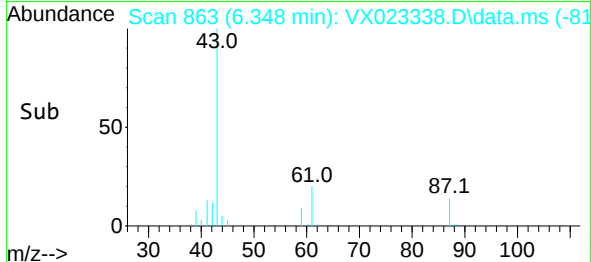
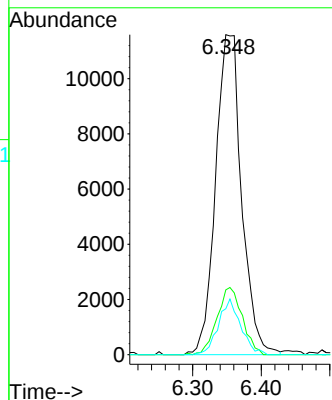
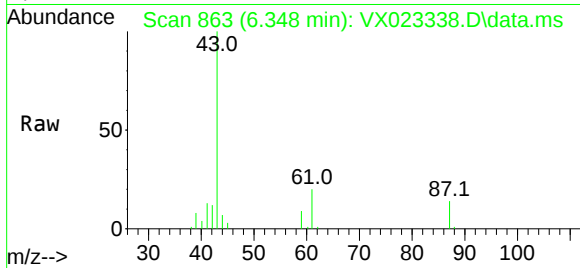




#43
Isopropyl Acetate
Concen: 5.497 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX023338.D
Acq: 19 Jul 2021 13:46

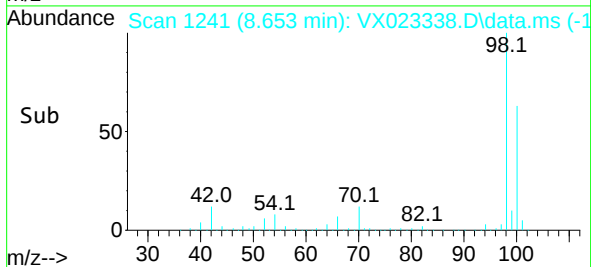
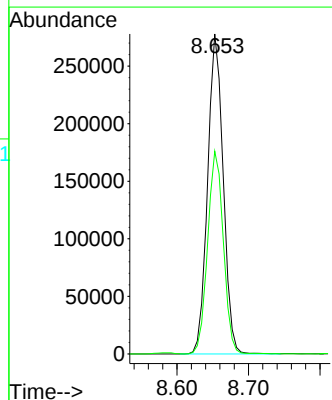
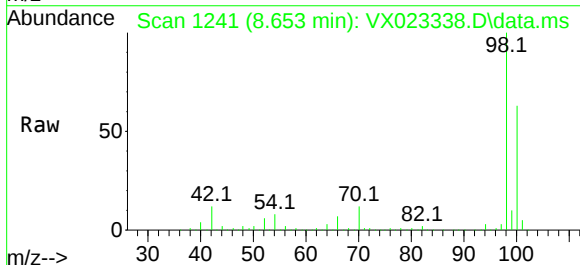
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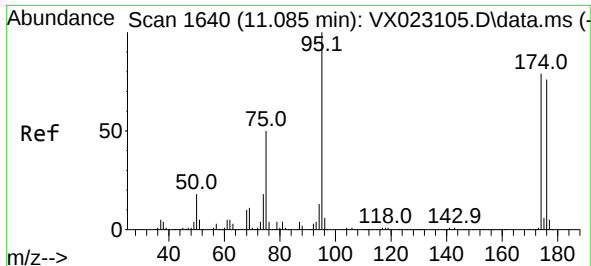
Tgt Ion: 43 Resp: 30572
Ion Ratio Lower Upper
43 100
61 20.3 18.2 27.4
87 14.9 12.5 18.7



#50
Toluene-d8
Concen: 50.833 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023338.D
Acq: 19 Jul 2021 13:46

Tgt Ion: 98 Resp: 421019
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9

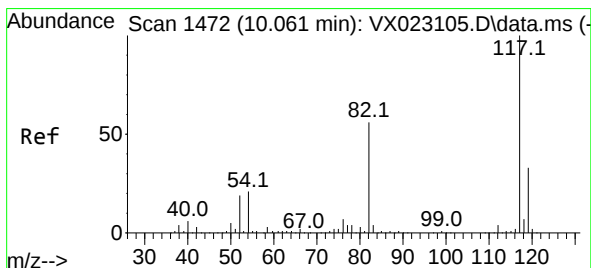
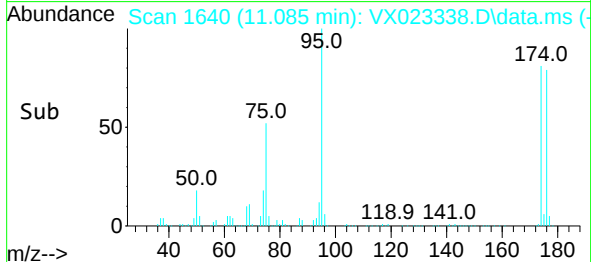
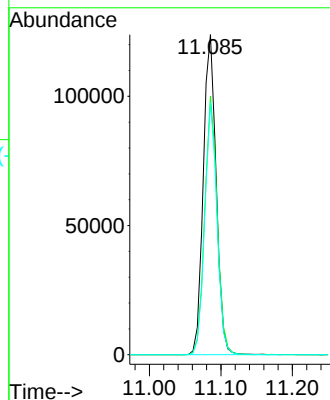
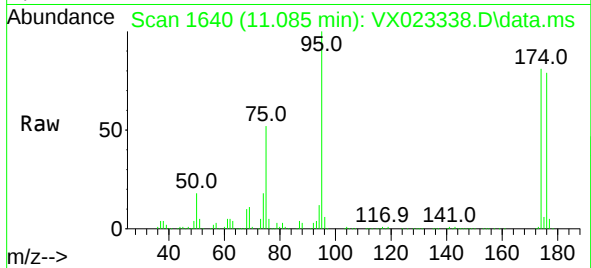




#62
4-Bromofluorobenzene
Concen: 48.396 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023338.D
Acq: 19 Jul 2021 13:46

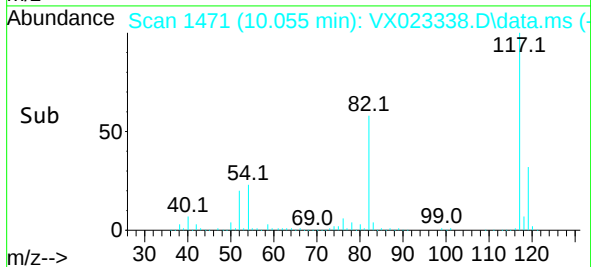
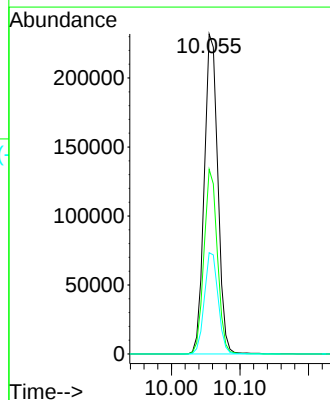
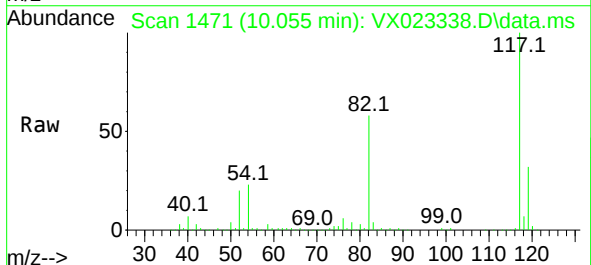
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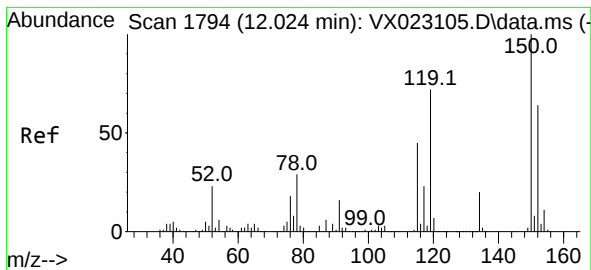
Tgt Ion: 95 Resp: 154744
Ion Ratio Lower Upper
95 100
174 78.8 0.0 154.6
176 74.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023338.D
Acq: 19 Jul 2021 13:46

Tgt Ion: 117 Resp: 320202
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 31.7 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: VX023338.D
 Acq: 19 Jul 2021 13:46

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137749ZHE#02

Tgt Ion:152 Resp: 136408
 Ion Ratio Lower Upper
 152 100
 115 62.2 41.1 123.3
 150 159.5 0.0 349.0

