

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070921\
 Data File : VX023229.D
 Acq On : 09 Jul 2021 18:23
 Operator : JC/MD
 Sample : PB137563ZHE#11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137563ZHE#11

Quant Time: Jul 10 04:22:36 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)

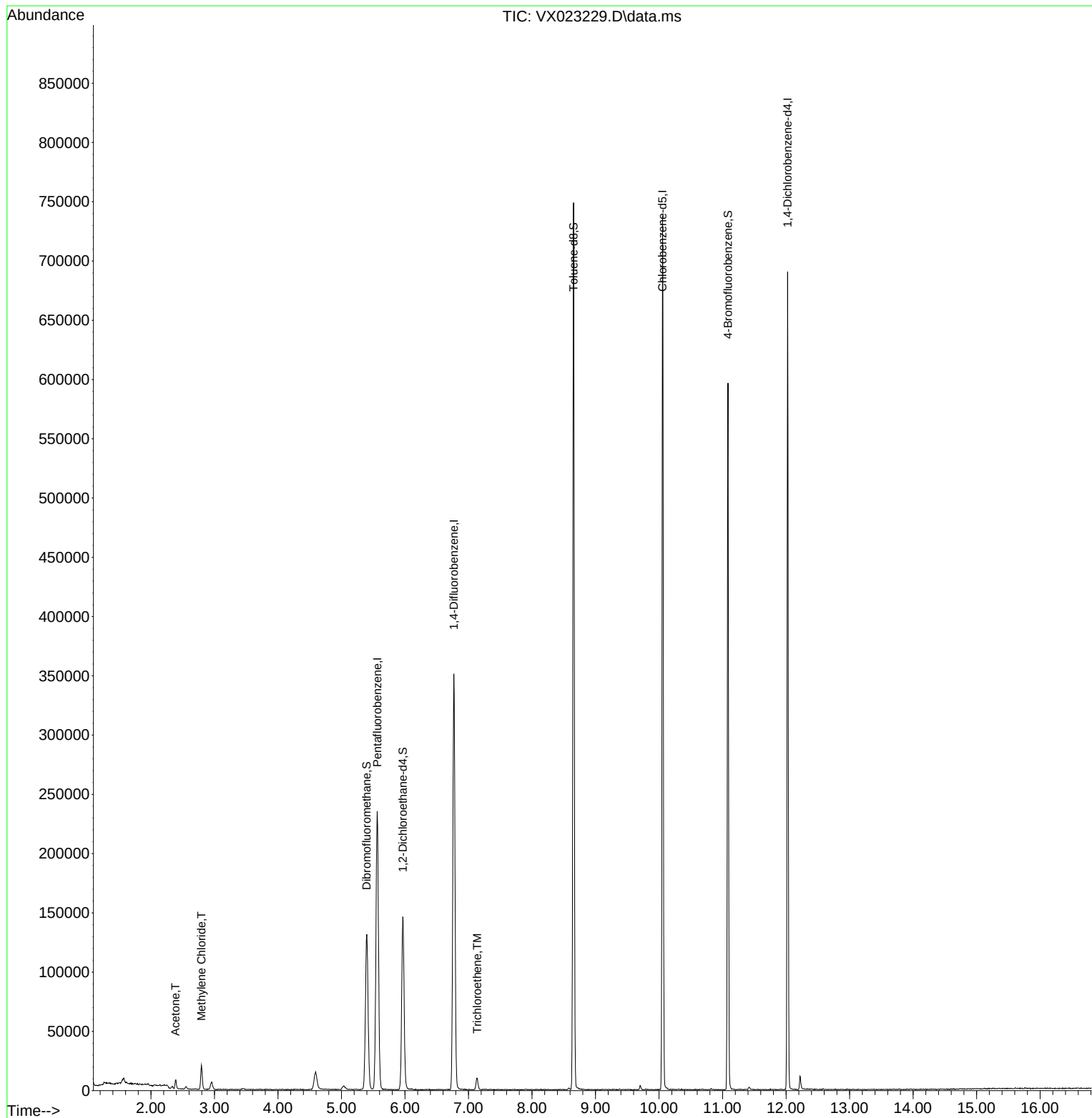
Internal Standards						
1) Pentafluorobenzene	5.562	168	215563	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	354692	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	325389	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137539	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	148206	51.156	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.320%
35) Dibromofluoromethane	5.397	113	113218	49.430	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.860%
50) Toluene-d8	8.653	98	421231	49.302	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.600%
62) 4-Bromofluorobenzene	11.085	95	157789	47.838	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.680%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	7326	6.392	ug/l	# 77
20) Methylene Chloride	2.794	84	8520	3.452	ug/l	90
44) Trichloroethene	7.135	130	3995	1.534	ug/l	96

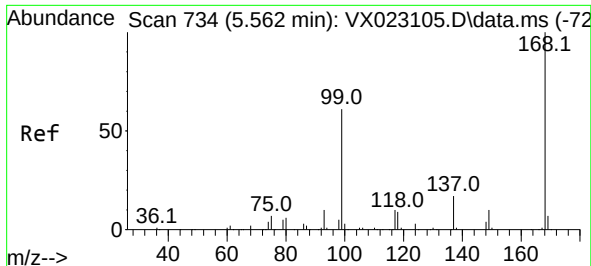
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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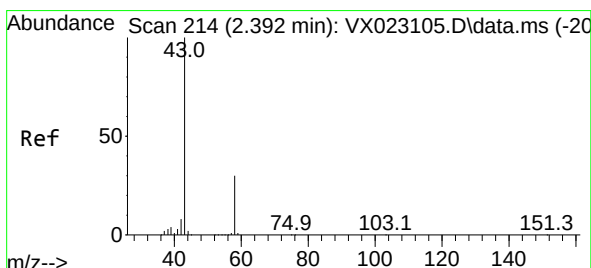
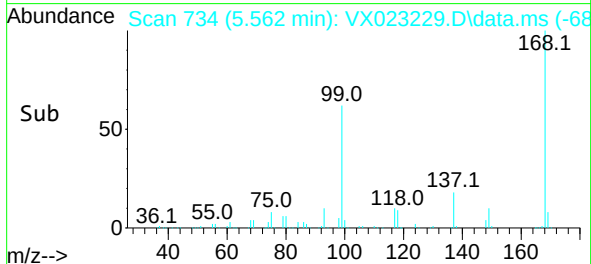
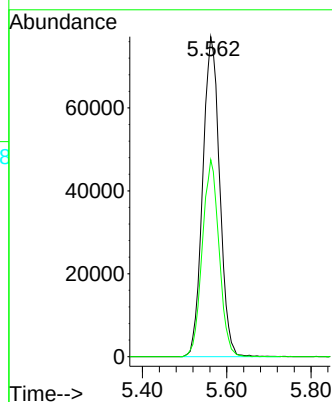
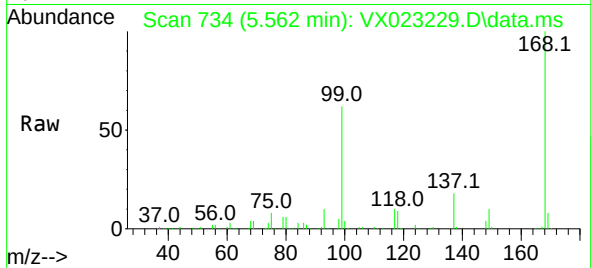




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023229.D
Acq: 09 Jul 2021 18:23

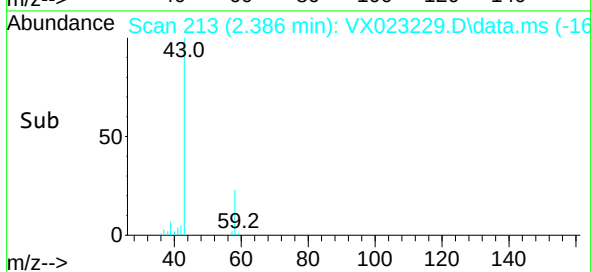
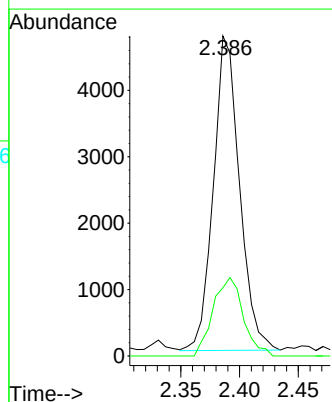
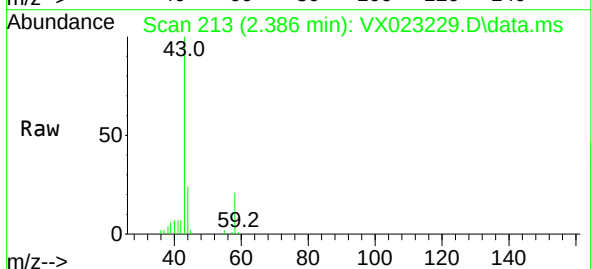
Instrument :
MSVOA_X
ClientSampleId :
PB137563ZHE#11

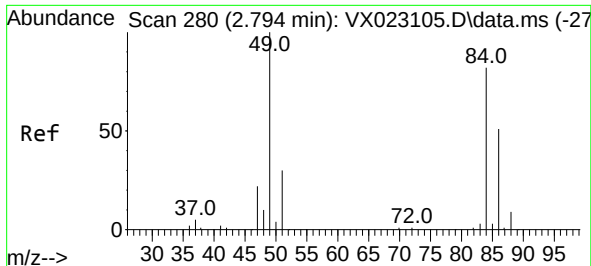
Tgt Ion:168 Resp: 215563
Ion Ratio Lower Upper
168 100
99 61.5 45.8 68.6



#16
Acetone
Concen: 6.392 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023229.D
Acq: 09 Jul 2021 18:23

Tgt Ion: 43 Resp: 7326
Ion Ratio Lower Upper
43 100
58 21.7 27.8 41.8#

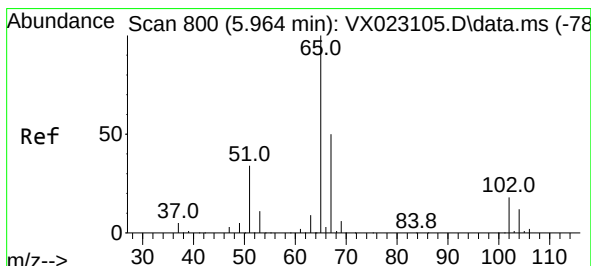
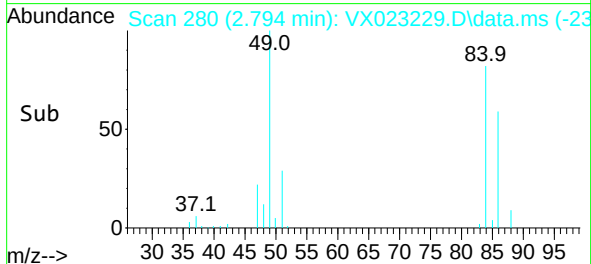
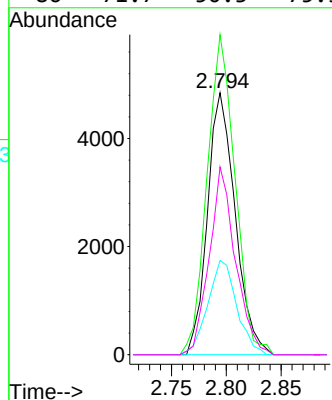
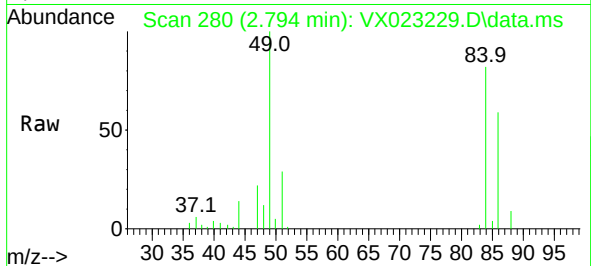




#20
Methylene Chloride
Concen: 3.452 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023229.D
Acq: 09 Jul 2021 18:23

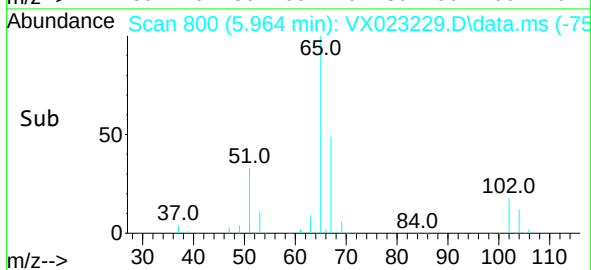
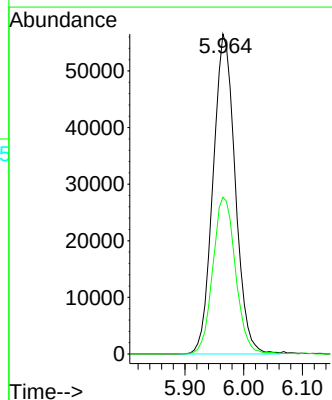
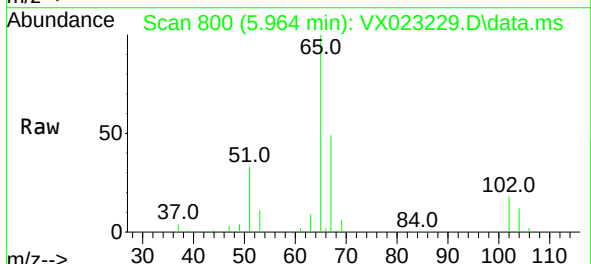
Instrument :
MSVOA_X
ClientSampleId :
PB137563ZHE#11

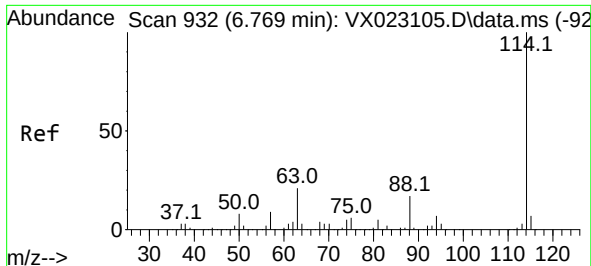
Tgt Ion:	84	Resp:	8520
Ion	Ratio	Lower	Upper
84	100		
49	122.2	88.6	132.8
51	36.0	27.0	40.6
86	71.7	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 51.156 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023229.D
Acq: 09 Jul 2021 18:23

Tgt Ion:	65	Resp:	148206
Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	105.4

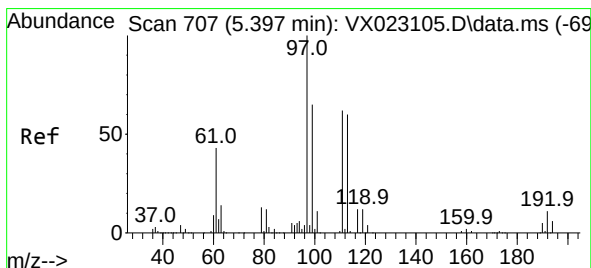
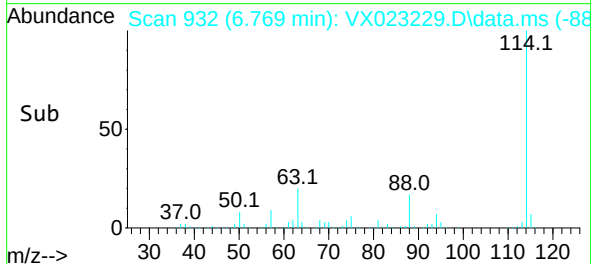
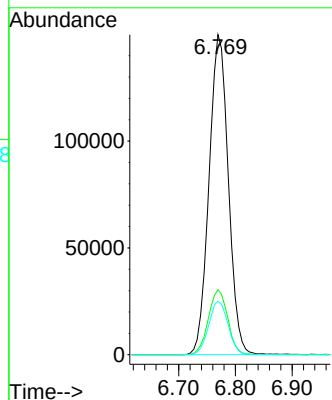
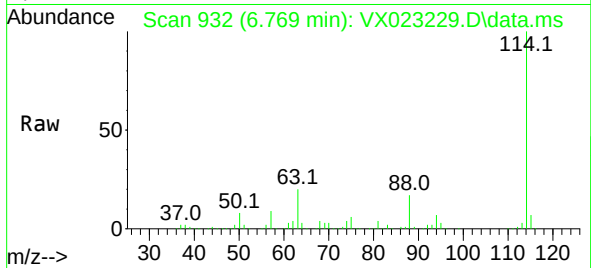




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023229.D
Acq: 09 Jul 2021 18:23

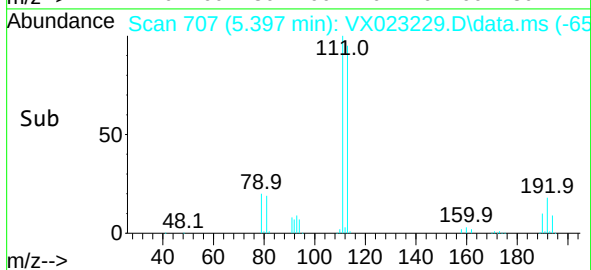
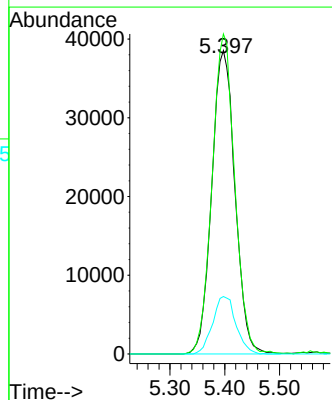
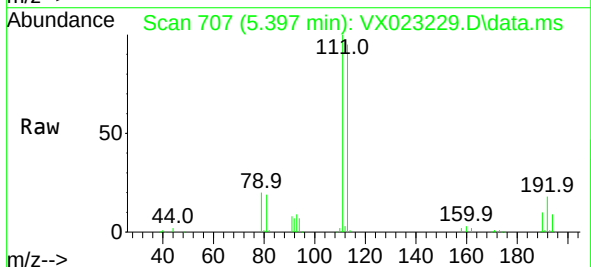
Instrument :
MSVOA_X
ClientSampleId :
PB137563ZHE#11

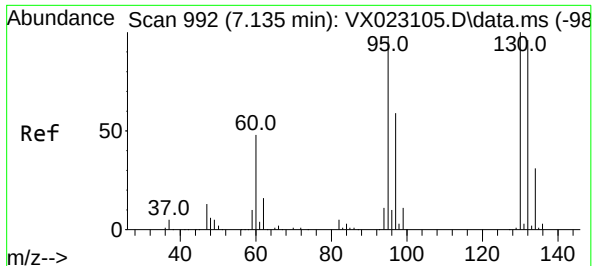
Tgt Ion:114 Resp: 354692
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 16.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.430 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023229.D
Acq: 09 Jul 2021 18:23

Tgt Ion:113 Resp: 113218
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 19.0 16.7 25.1

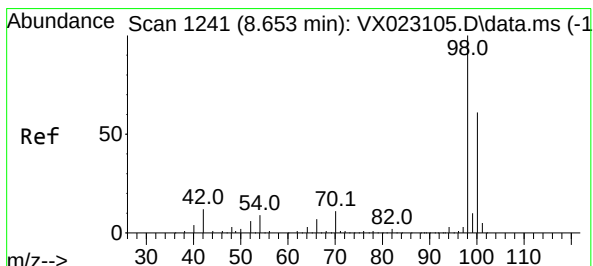
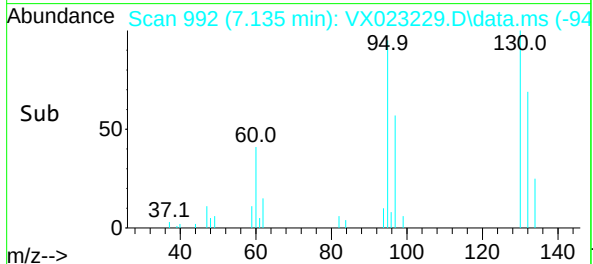
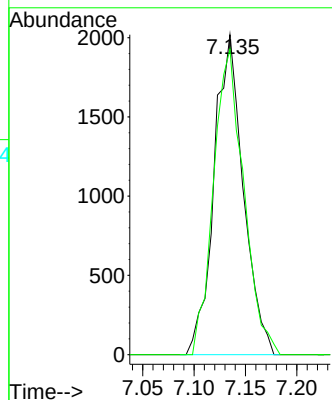
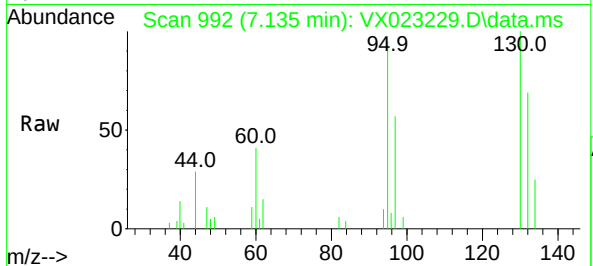




#44
Trichloroethene
Concen: 1.534 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX023229.D
Acq: 09 Jul 2021 18:23

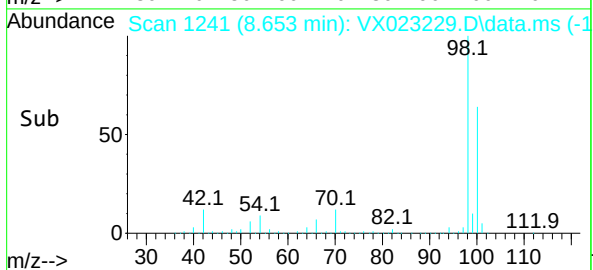
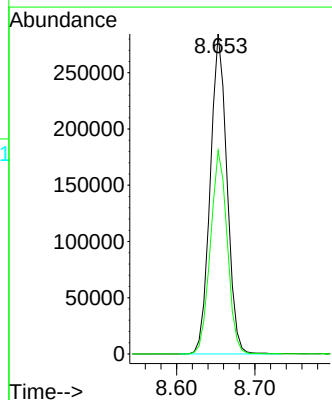
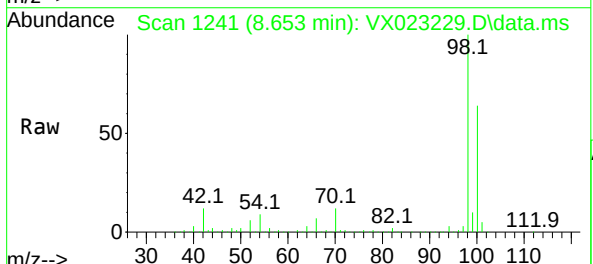
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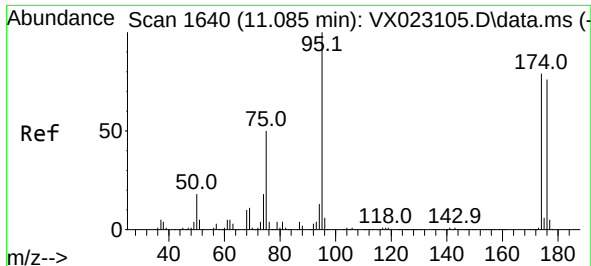
Tgt Ion:130 Resp: 3995
Ion Ratio Lower Upper
130 100
95 95.4 0.0 198.0



#50
Toluene-d8
Concen: 49.302 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023229.D
Acq: 09 Jul 2021 18:23

Tgt Ion: 98 Resp: 421231
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9

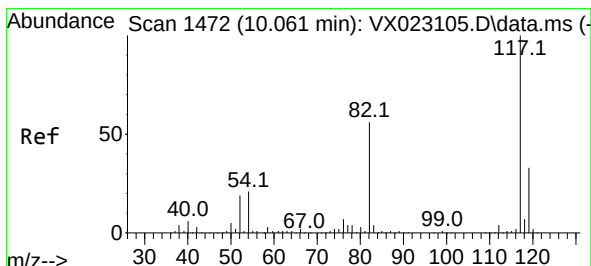
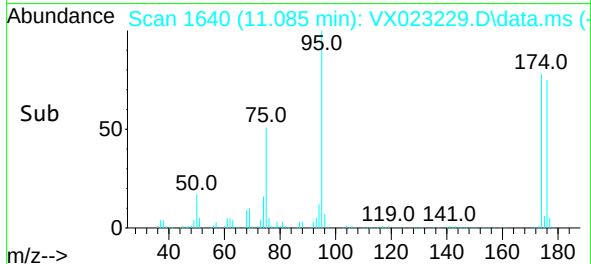
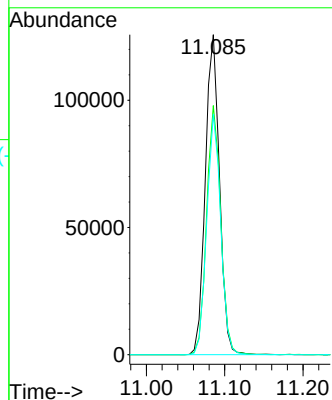
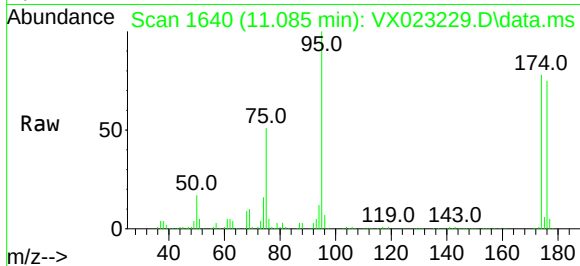




#62
4-Bromofluorobenzene
Concen: 47.838 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023229.D
Acq: 09 Jul 2021 18:23

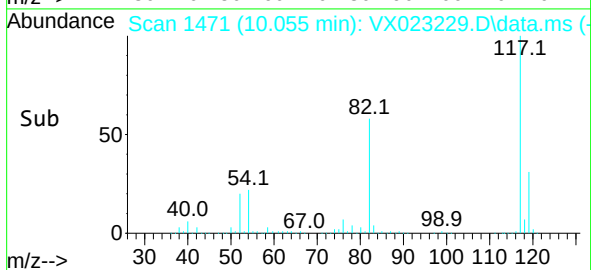
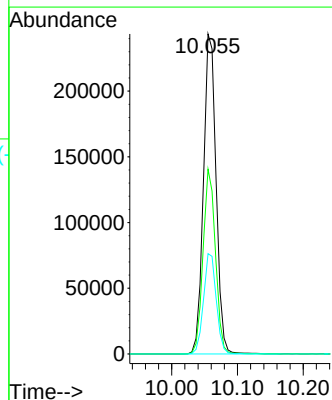
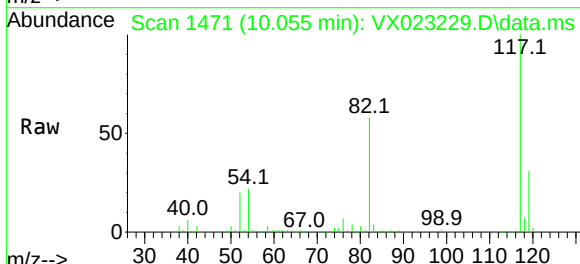
Instrument :
MSVOA_X
ClientSampleId :
PB137563ZHE#11

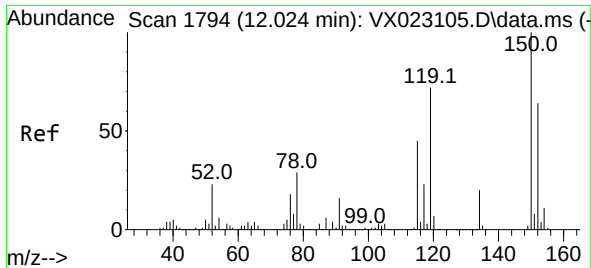
Tgt Ion: 95 Resp: 157789
Ion Ratio Lower Upper
95 100
174 77.6 0.0 154.6
176 73.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023229.D
Acq: 09 Jul 2021 18:23

Tgt Ion: 117 Resp: 325389
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 31.4 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: VX023229.D
 Acq: 09 Jul 2021 18:23

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137563ZHE#11

Tgt Ion:152 Resp: 137539
 Ion Ratio Lower Upper
 152 100
 115 61.6 41.1 123.3
 150 156.5 0.0 349.0

