

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100421\
 Data File : VX024546.D
 Acq On : 05 Oct 2021 02:32
 Operator : JC/MD
 Sample : PB139556ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB139556ZHE#03

Quant Time: Oct 05 08:34:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

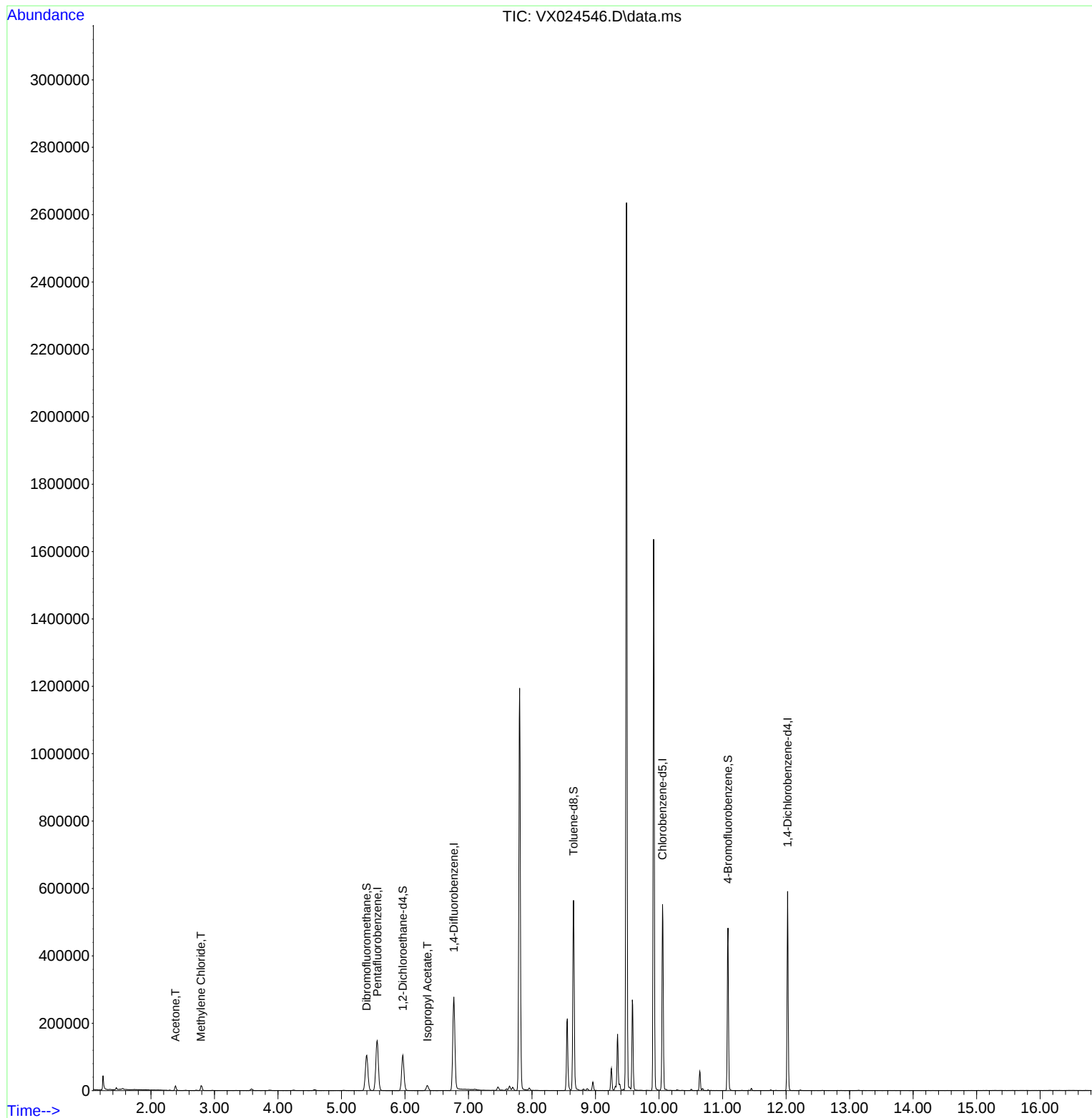
Internal Standards						
1) Pentafluorobenzene	5.562	168	138069	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	277487	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	241729	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117649	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	105488	54.21	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.42%	
35) Dibromofluoromethane	5.397	113	91357	49.56	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.12%	
50) Toluene-d8	8.653	98	327929	48.33	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.66%	
62) 4-Bromofluorobenzene	11.085	95	130352	48.86	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.72%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	14013	7.22	ug/l	96
20) Methylene Chloride	2.788	84	6852	3.65	ug/l	90
43) Isopropyl Acetate	6.354	43	20558	4.07	ug/l	92

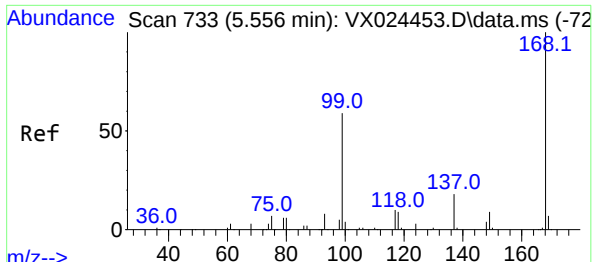
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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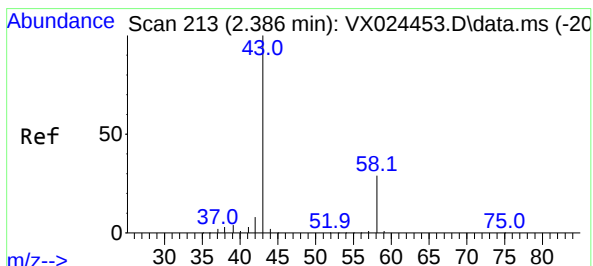
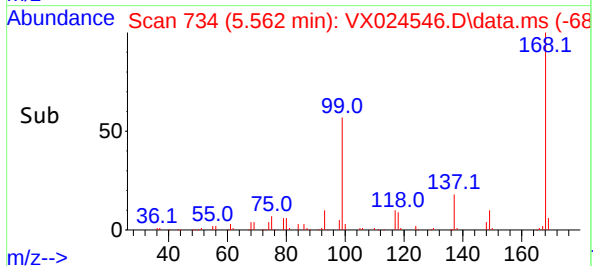
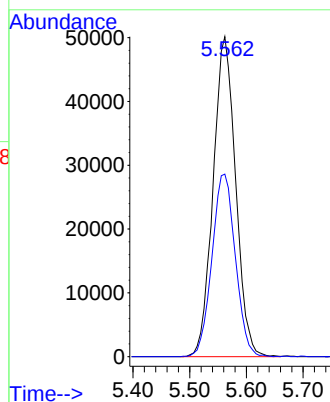
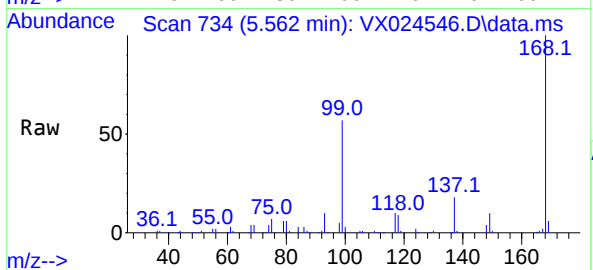




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024546.D
Acq: 05 Oct 2021 02:32

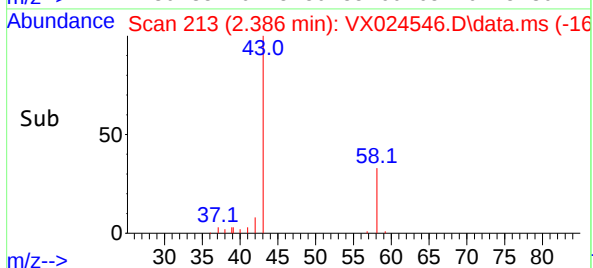
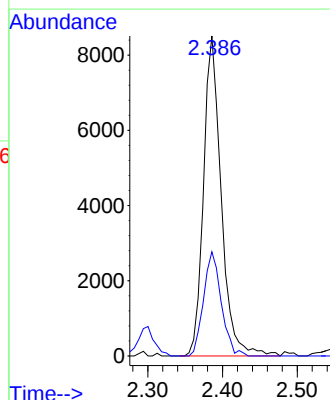
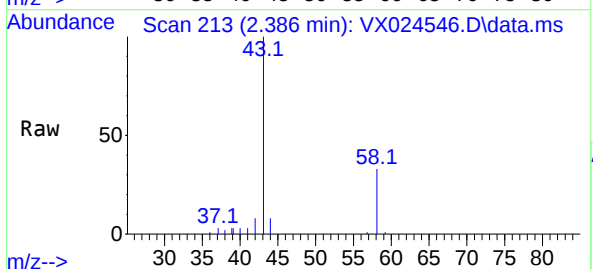
Instrument :
MSVOA_X
ClientSampleId :
PB139556ZHE#03

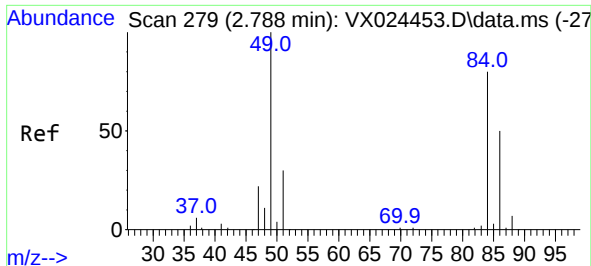
Tgt Ion:168 Resp: 138069
Ion Ratio Lower Upper
168 100
99 57.1 45.8 68.6



#16
Acetone
Concen: 7.22 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024546.D
Acq: 05 Oct 2021 02:32

Tgt Ion: 43 Resp: 14013
Ion Ratio Lower Upper
43 100
58 32.6 27.8 41.8



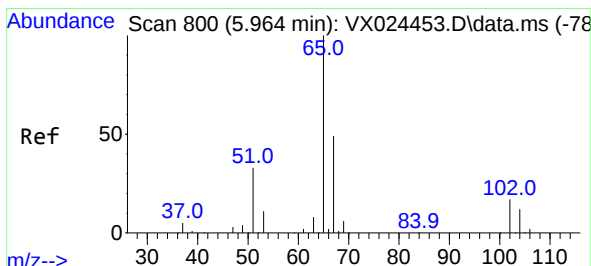
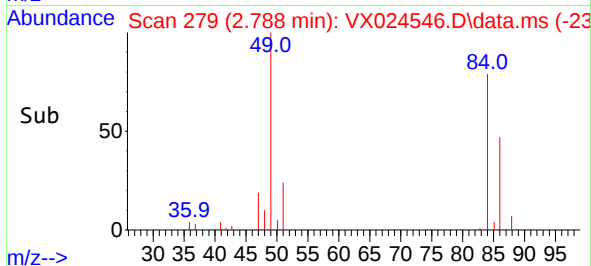
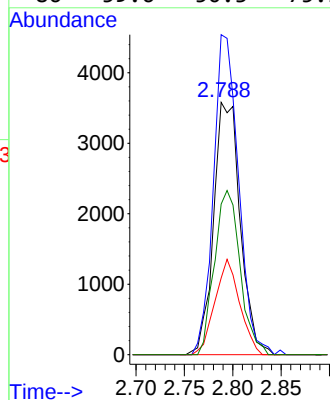
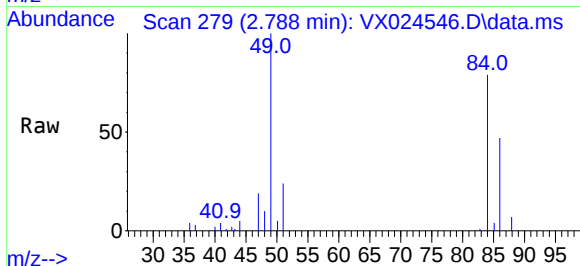


#20
Methylene Chloride
Concen: 3.65 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX024546.D
Acq: 05 Oct 2021 02:32

Instrument :
MSVOA_X
ClientSampleId :
PB139556ZHE#03

Tgt Ion: 84 Resp: 6852

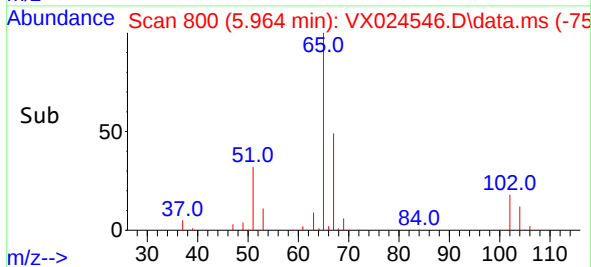
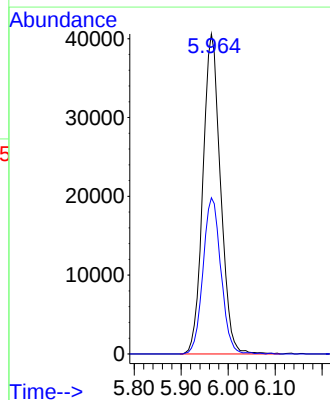
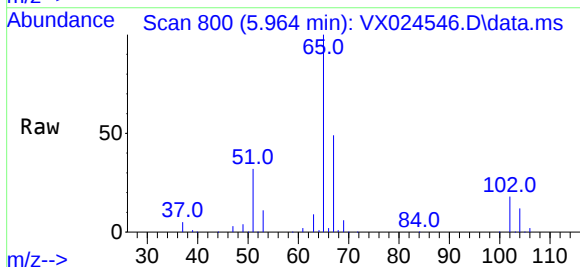
Ion	Ratio	Lower	Upper
84	100		
49	126.8	88.6	132.8
51	30.4	27.0	40.6
86	59.6	50.3	75.5

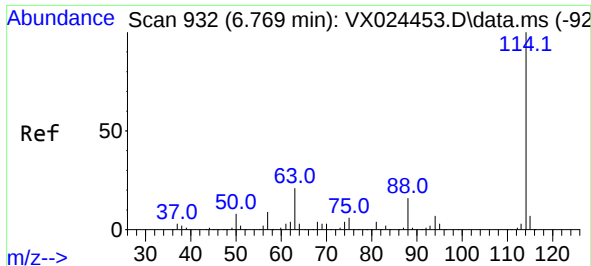


#33
1,2-Dichloroethane-d4
Concen: 54.21 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024546.D
Acq: 05 Oct 2021 02:32

Tgt Ion: 65 Resp: 105488

Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	105.4

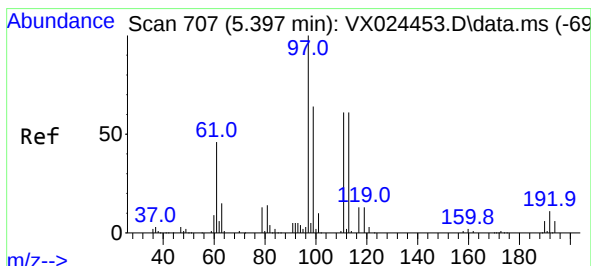
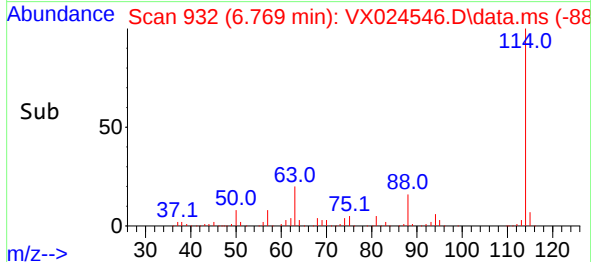
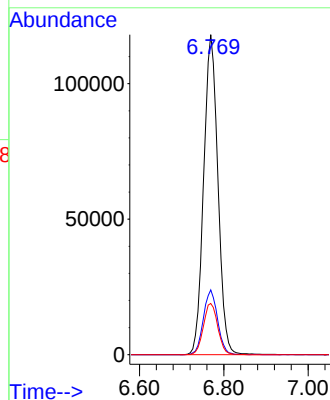
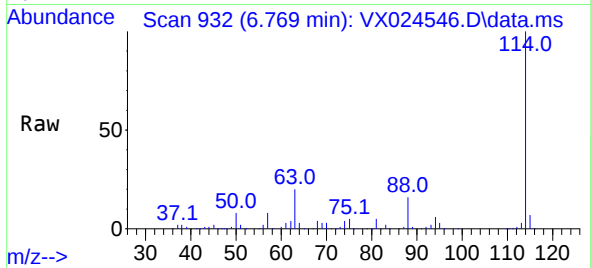




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024546.D
Acq: 05 Oct 2021 02:32

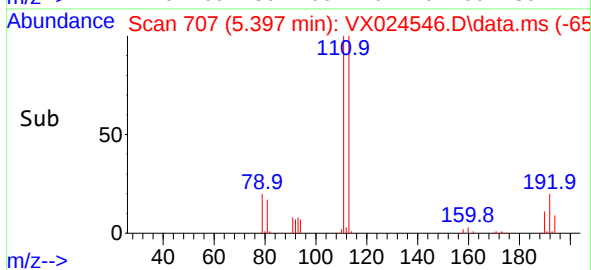
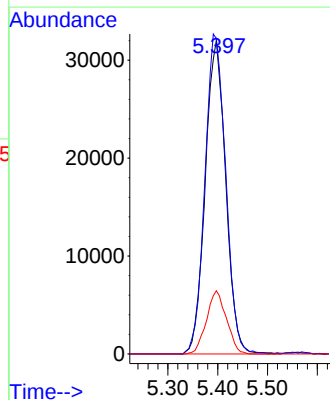
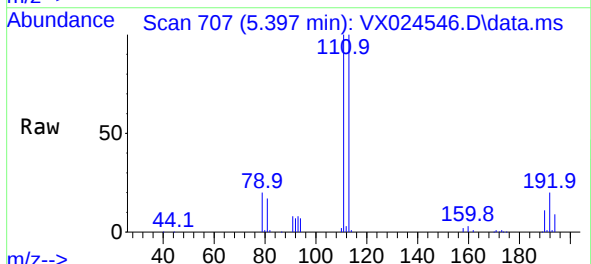
Instrument :
MSVOA_X
ClientSampleId :
PB139556ZHE#03

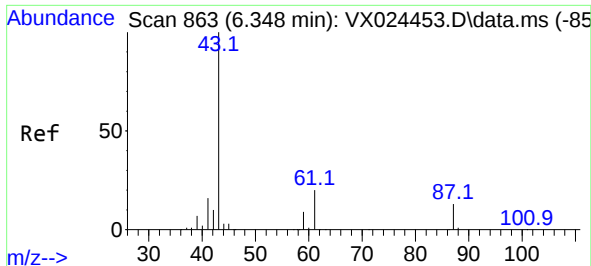
Tgt Ion:114 Resp: 277487
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.56 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024546.D
Acq: 05 Oct 2021 02:32

Tgt Ion:113 Resp: 91357
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 19.6 16.7 25.1



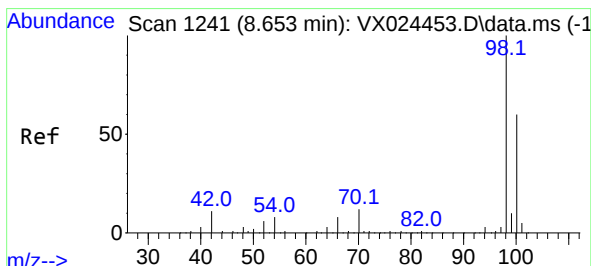
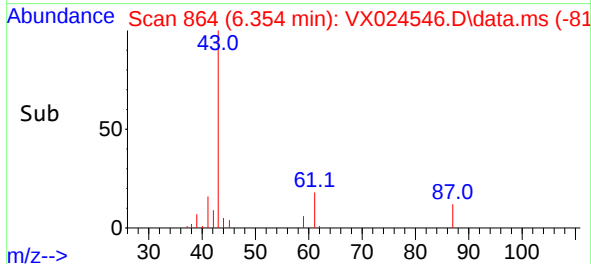
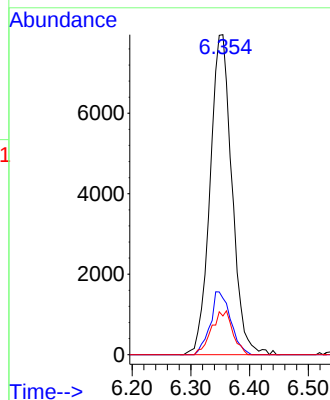
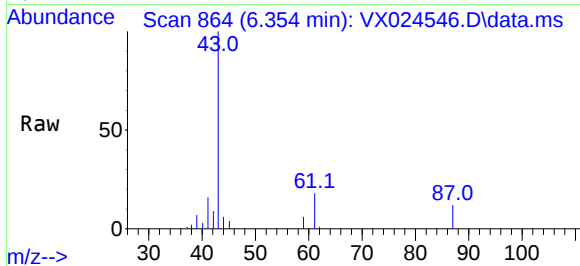


#43
Isopropyl Acetate
Concen: 4.07 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX024546.D
Acq: 05 Oct 2021 02:32

Instrument :
MSVOA_X
ClientSampleId :
PB139556ZHE#03

Tgt Ion: 43 Resp: 20558

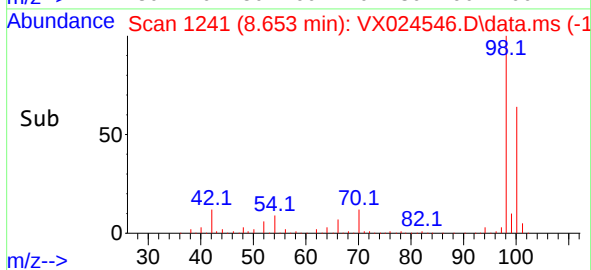
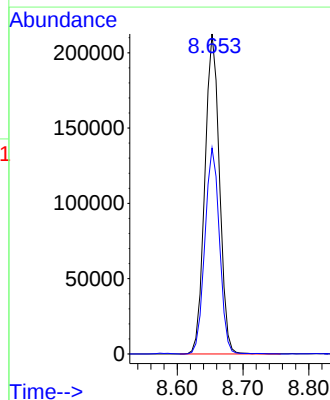
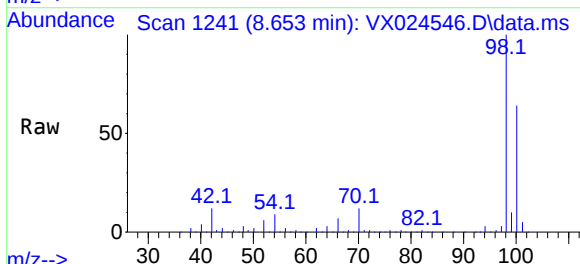
Ion	Ratio	Lower	Upper
43	100		
61	18.3	18.2	27.4
87	13.2	12.5	18.7

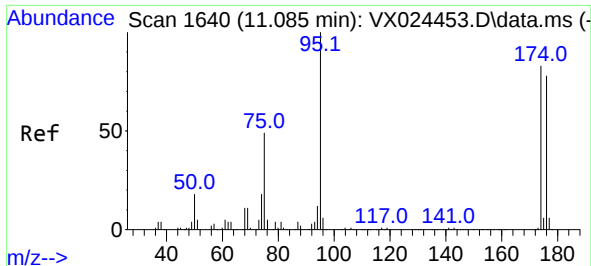


#50
Toluene-d8
Concen: 48.33 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024546.D
Acq: 05 Oct 2021 02:32

Tgt Ion: 98 Resp: 327929

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.9	77.9

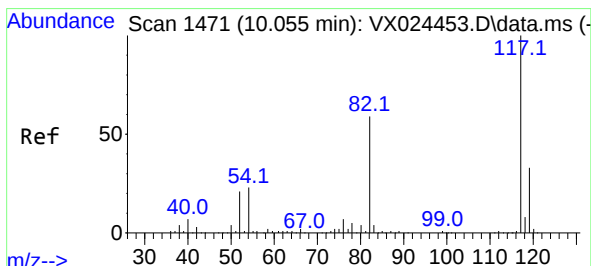
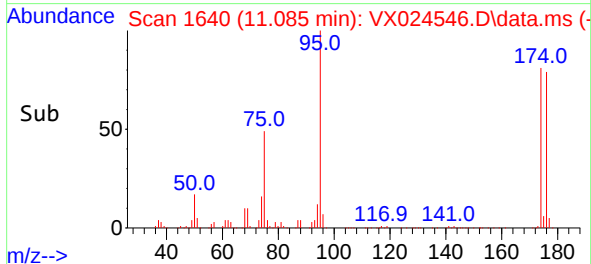
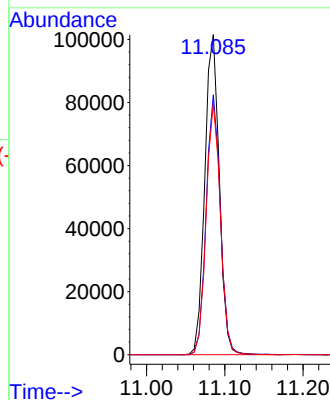
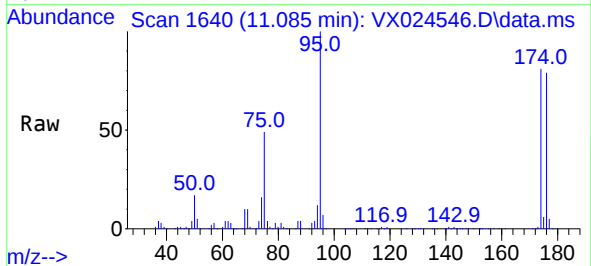




#62
4-Bromofluorobenzene
Concen: 48.86 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024546.D
Acq: 05 Oct 2021 02:32

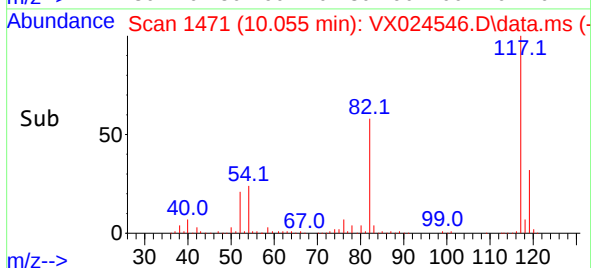
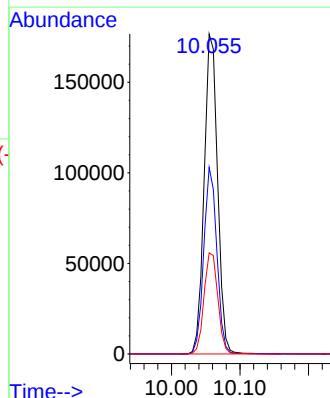
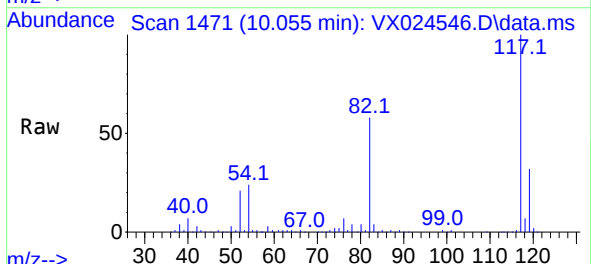
Instrument :
MSVOA_X
ClientSampleId :
PB139556ZHE#03

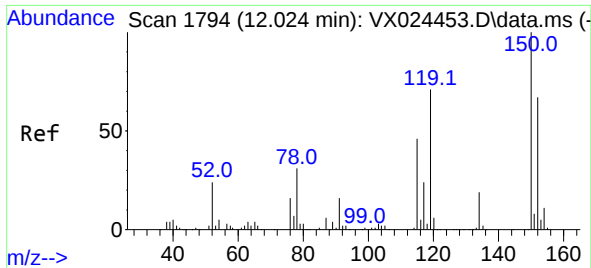
Tgt Ion: 95 Resp: 130352
Ion Ratio Lower Upper
95 100
174 79.4 0.0 154.6
176 76.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024546.D
Acq: 05 Oct 2021 02:32

Tgt Ion: 117 Resp: 241729
Ion Ratio Lower Upper
117 100
82 58.3 47.4 71.2
119 31.6 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX024546.D
 Acq: 05 Oct 2021 02:32

Instrument :
 MSVOA_X
 ClientSampleId :
 PB139556ZHE#03

Tgt Ion:152 Resp: 117649
 Ion Ratio Lower Upper
 152 100
 115 60.4 41.1 123.3
 150 157.5 0.0 349.0

