

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100421\
 Data File : VX024544.D
 Acq On : 05 Oct 2021 01:45
 Operator : JC/MD
 Sample : PB139556ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB139556ZHE#01

Quant Time: Oct 05 08:34:07 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)

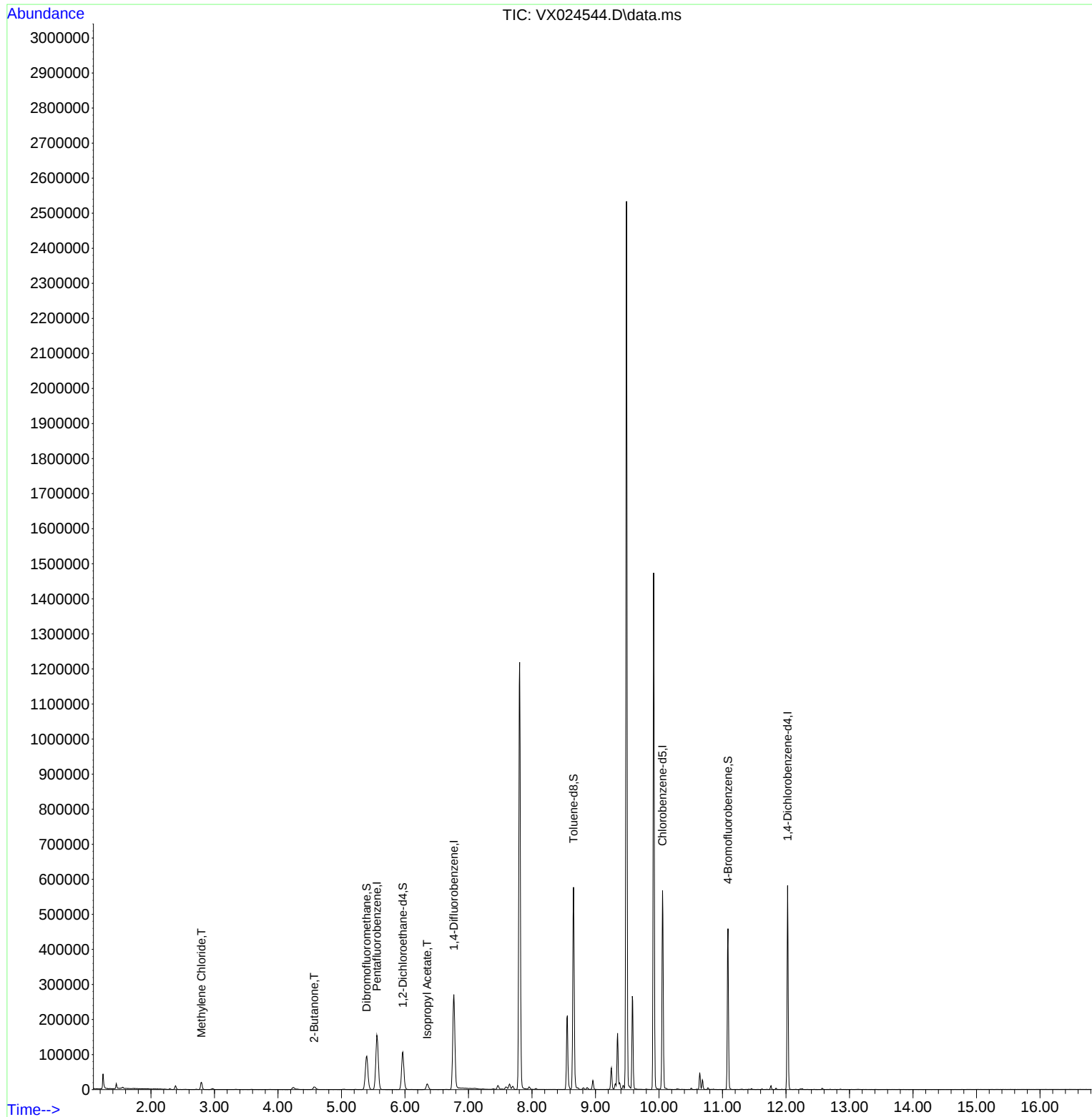
Internal Standards						
1) Pentafluorobenzene	5.556	168	140903	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	271595	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	247755	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116322	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	105603	53.18	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.36%
35) Dibromofluoromethane	5.397	113	82674	45.82	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.64%
50) Toluene-d8	8.653	98	343937	51.79	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.58%
62) 4-Bromofluorobenzene	11.085	95	118719	45.47	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.94%
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.794	84	9473	5.35	ug/l	94
25) 2-Butanone	4.568	43	14207	10.39	ug/l #	88
43) Isopropyl Acetate	6.349	43	20953	4.24	ug/l	95

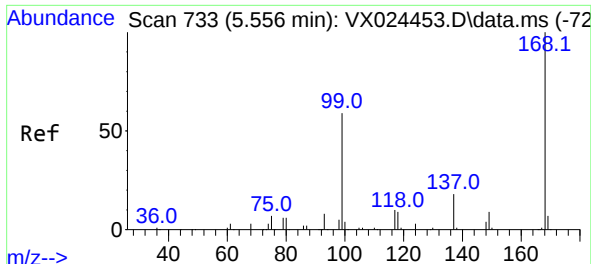
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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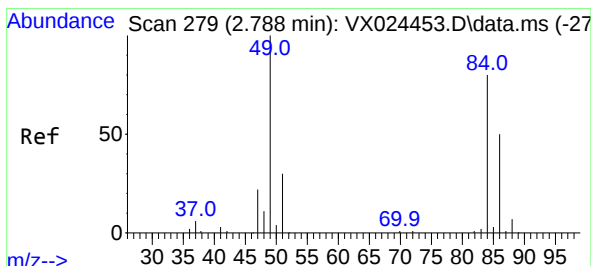
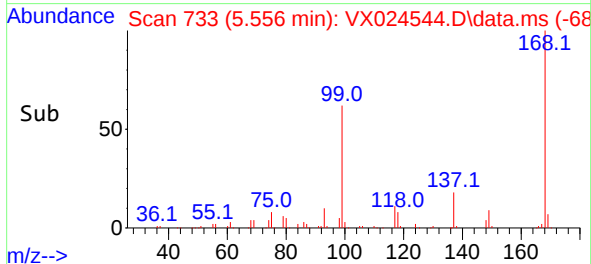
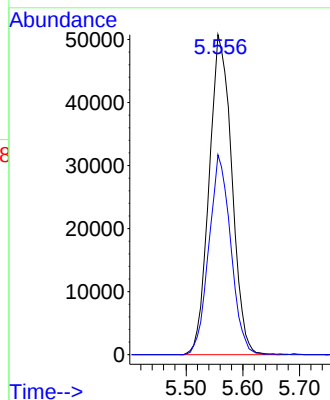
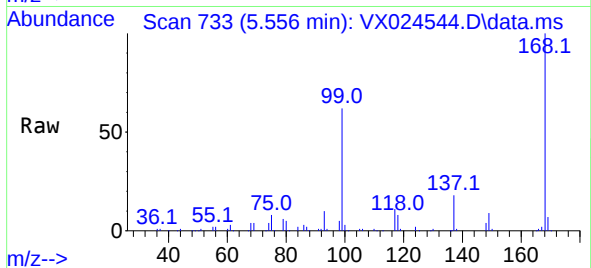




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX024544.D
Acq: 05 Oct 2021 01:45

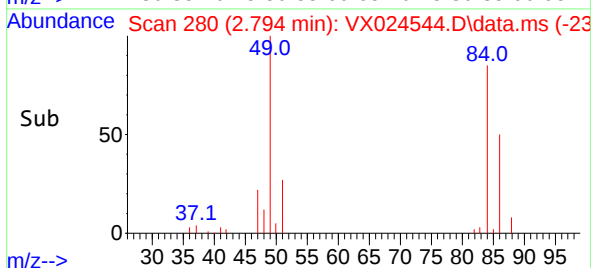
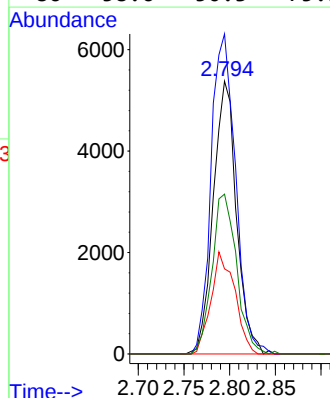
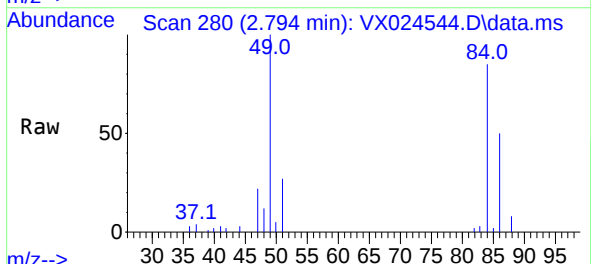
Instrument :
MSVOA_X
ClientSampleId :
PB139556ZHE#01

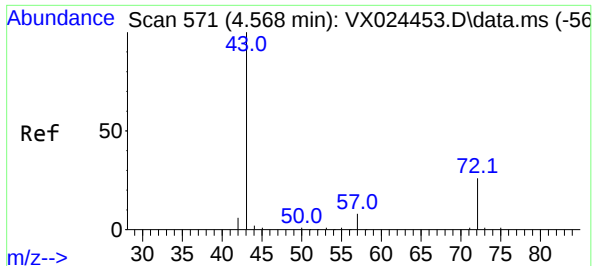
Tgt Ion:168 Resp: 140903
Ion Ratio Lower Upper
168 100
99 62.5 45.8 68.6



#20
Methylene Chloride
Concen: 5.35 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024544.D
Acq: 05 Oct 2021 01:45

Tgt Ion: 84 Resp: 9473
Ion Ratio Lower Upper
84 100
49 117.3 88.6 132.8
51 31.2 27.0 40.6
86 58.6 50.3 75.5

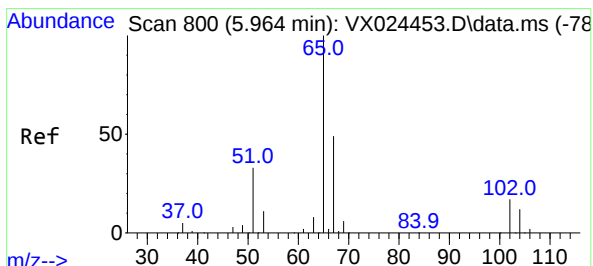
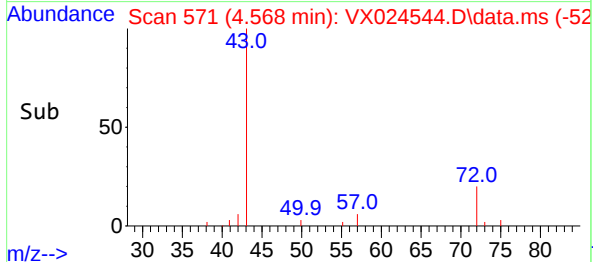
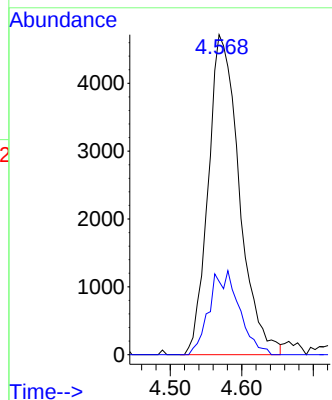
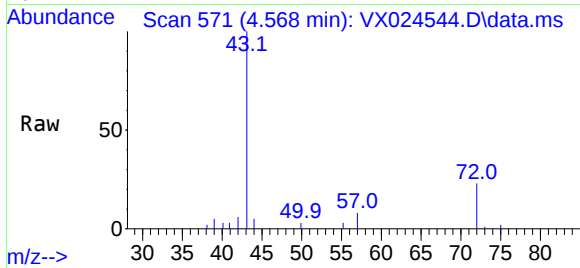




#25
2-Butanone
Concen: 10.39 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX024544.D
Acq: 05 Oct 2021 01:45

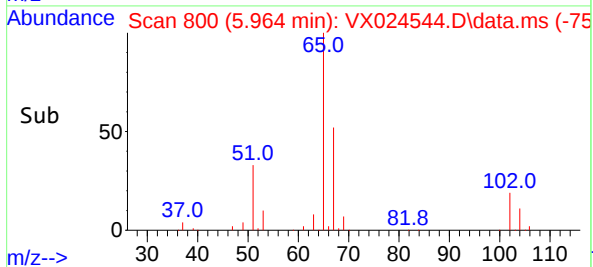
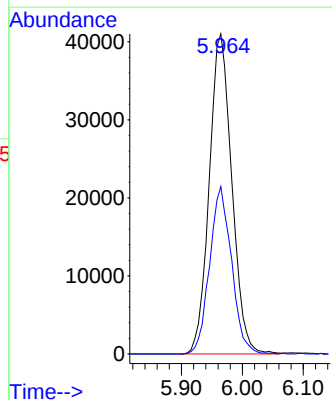
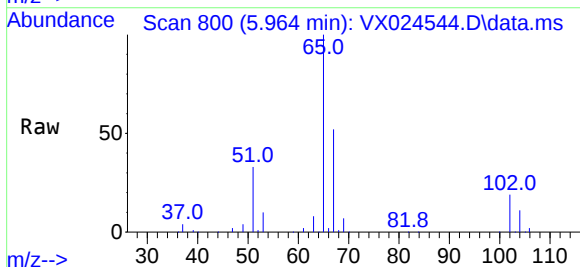
Instrument :
MSVOA_X
ClientSampleId :
PB139556ZHE#01

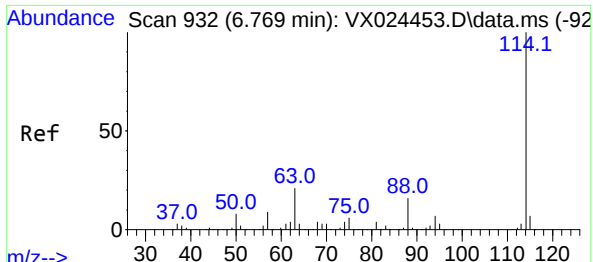
Tgt Ion: 43 Resp: 14207
Ion Ratio Lower Upper
43 100
72 22.9 23.7 35.5#



#33
1,2-Dichloroethane-d4
Concen: 53.18 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024544.D
Acq: 05 Oct 2021 01:45

Tgt Ion: 65 Resp: 105603
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.4

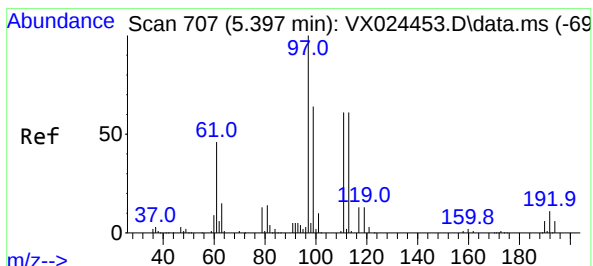
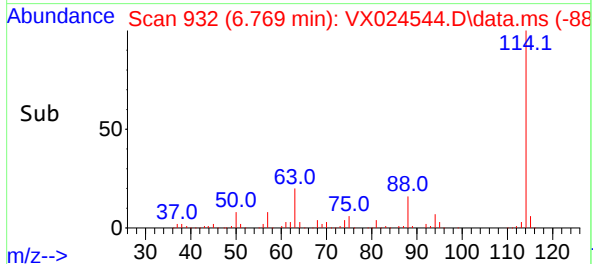
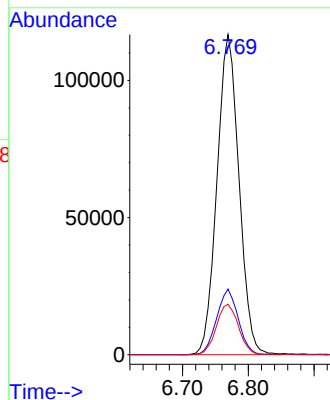
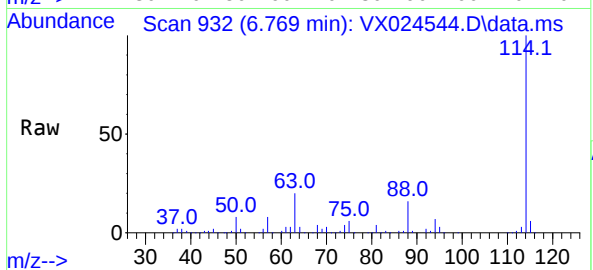




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024544.D
Acq: 05 Oct 2021 01:45

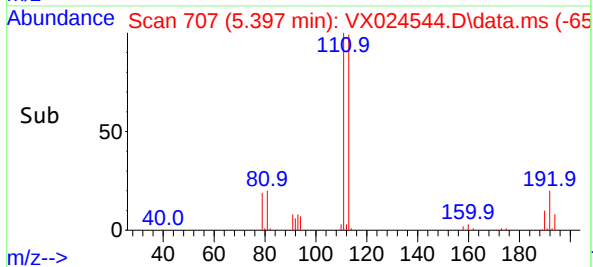
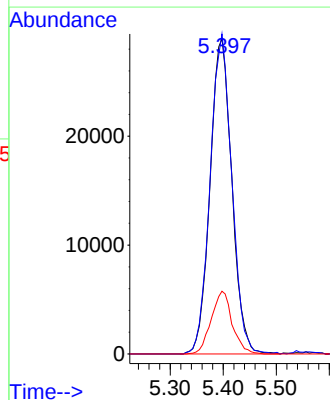
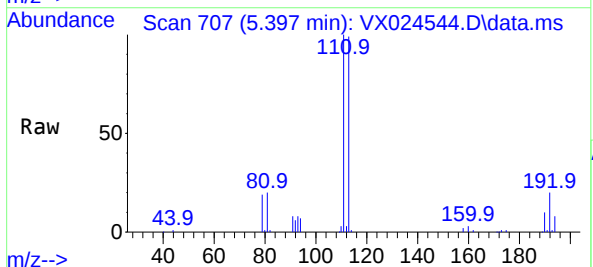
Instrument :
MSVOA_X
ClientSampleId :
PB139556ZHE#01

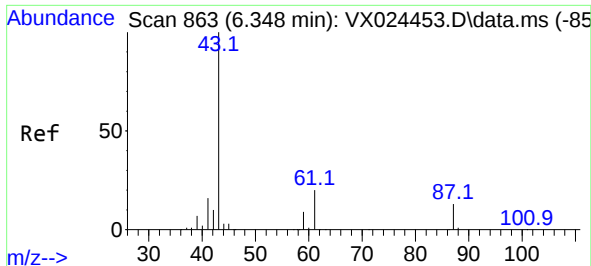
Tgt Ion:114 Resp: 271595
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 15.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 45.82 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024544.D
Acq: 05 Oct 2021 01:45

Tgt Ion:113 Resp: 82674
Ion Ratio Lower Upper
113 100
111 101.0 81.9 122.9
192 19.2 16.7 25.1



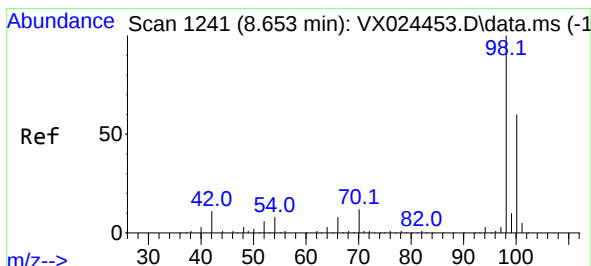
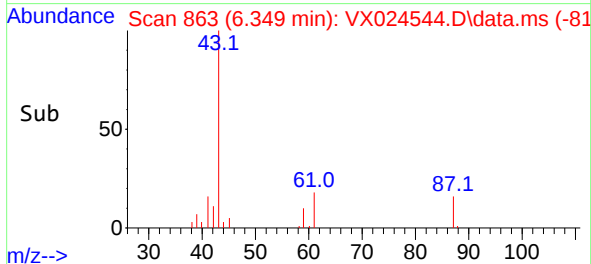
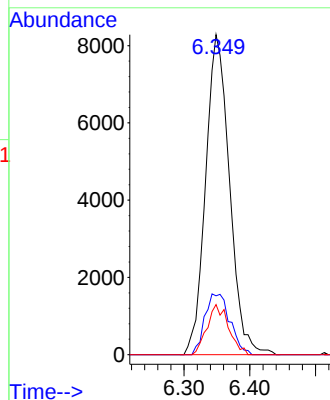
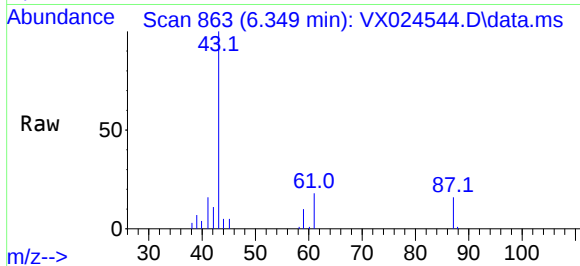


#43
Isopropyl Acetate
Concen: 4.24 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.001 min
Lab File: VX024544.D
Acq: 05 Oct 2021 01:45

Instrument :
MSVOA_X
ClientSampleId :
PB139556ZHE#01

Tgt Ion: 43 Resp: 20953

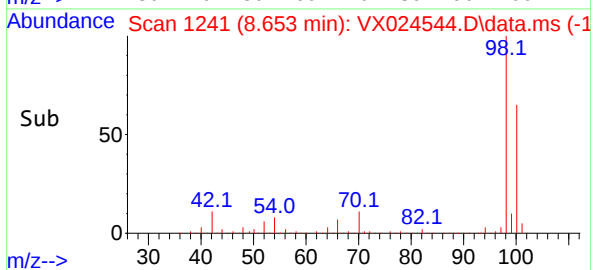
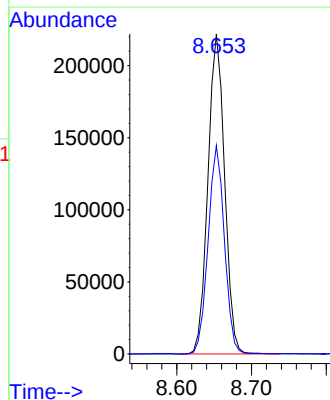
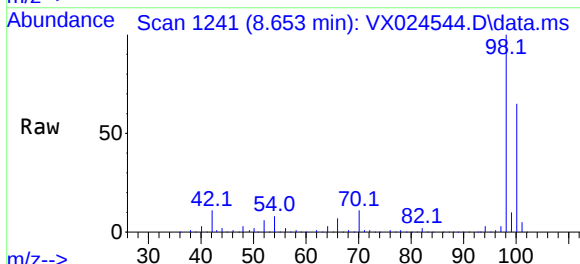
Ion	Ratio	Lower	Upper
43	100		
61	19.9	18.2	27.4
87	14.1	12.5	18.7

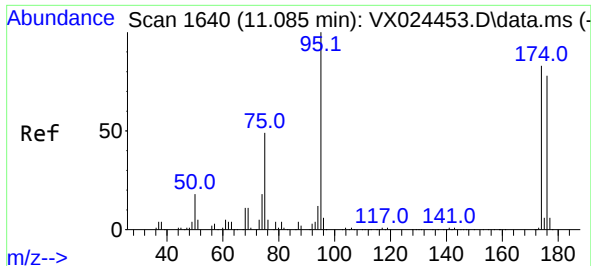


#50
Toluene-d8
Concen: 51.79 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024544.D
Acq: 05 Oct 2021 01:45

Tgt Ion: 98 Resp: 343937

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.9	77.9

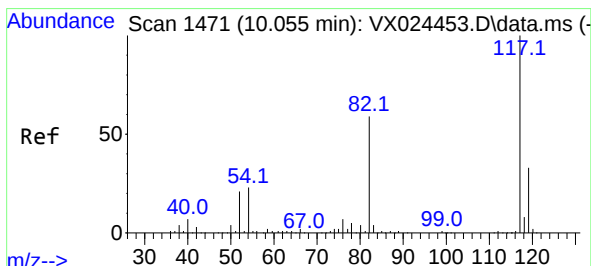
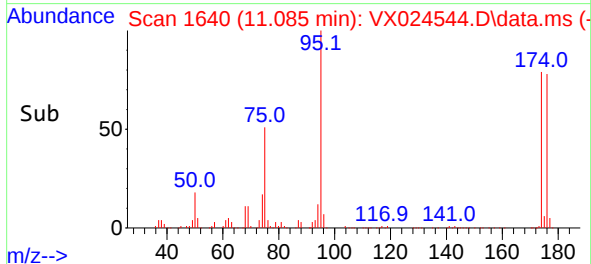
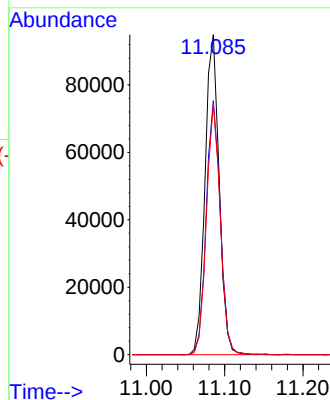
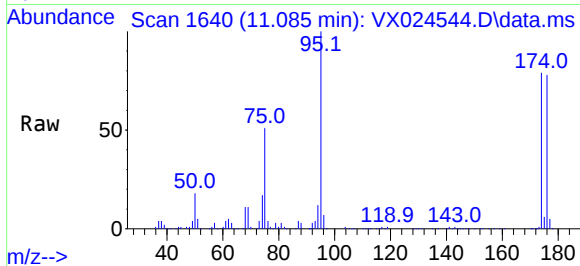




#62
4-Bromofluorobenzene
Concen: 45.47 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024544.D
Acq: 05 Oct 2021 01:45

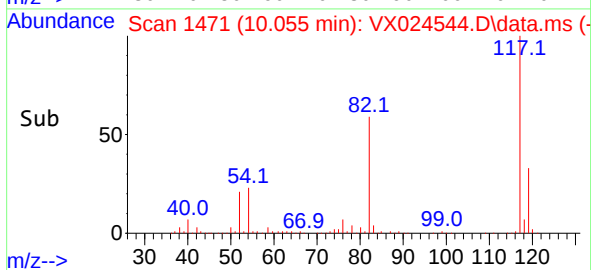
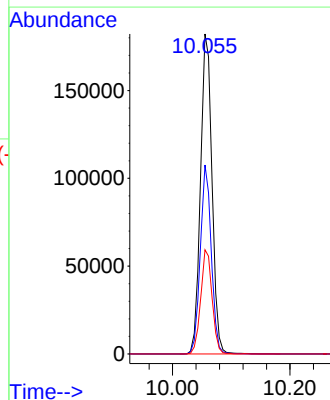
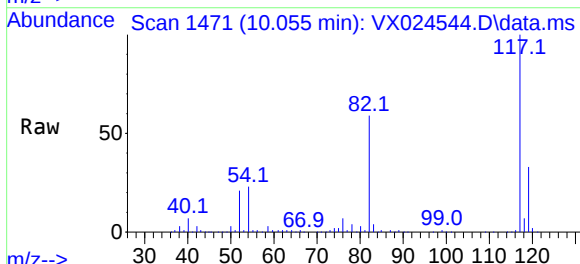
Instrument :
MSVOA_X
ClientSampleId :
PB139556ZHE#01

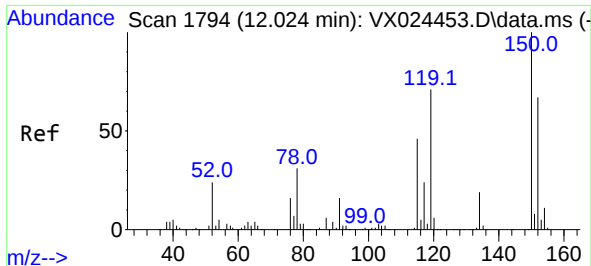
Tgt Ion: 95 Resp: 118719
Ion Ratio Lower Upper
95 100
174 79.0 0.0 154.6
176 76.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024544.D
Acq: 05 Oct 2021 01:45

Tgt Ion: 117 Resp: 247755
Ion Ratio Lower Upper
117 100
82 59.1 47.4 71.2
119 32.6 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: VX024544.D
 Acq: 05 Oct 2021 01:45

Instrument :
 MSVOA_X
 ClientSampleId :
 PB139556ZHE#01

Tgt Ion:152 Resp: 116322
 Ion Ratio Lower Upper
 152 100
 115 60.5 41.1 123.3
 150 156.6 0.0 349.0

