

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100421\
 Data File : VX024547.D
 Acq On : 05 Oct 2021 02:55
 Operator : JC/MD
 Sample : PB139556ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB139556ZHE#04

Quant Time: Oct 05 08:34:38 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)

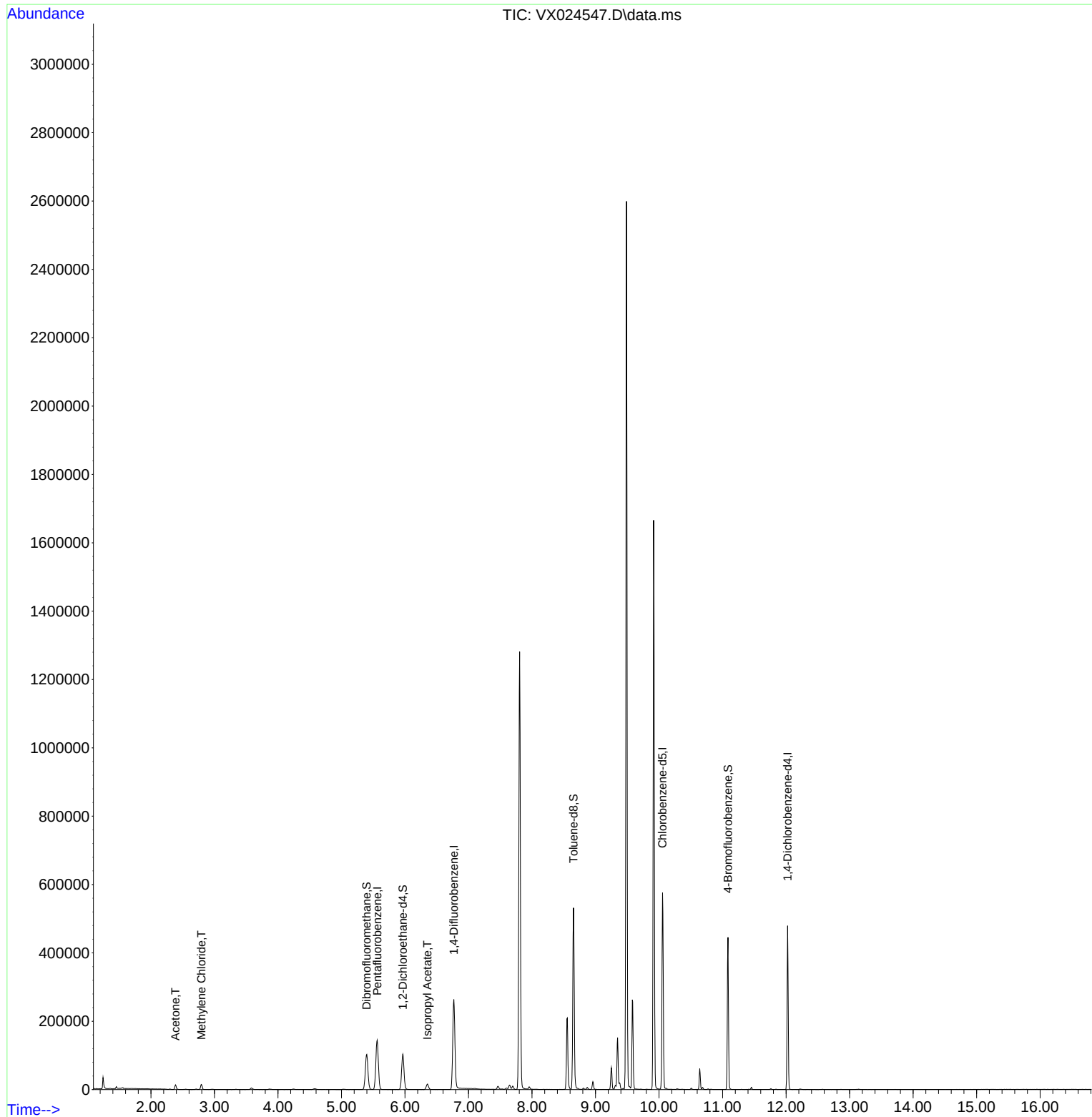
Internal Standards						
1) Pentafluorobenzene	5.562	168	132575	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	268477	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	261970	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91903	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	105001	56.20	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.40%
35) Dibromofluoromethane	5.397	113	89390	50.12	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.24%
50) Toluene-d8	8.653	98	313082	47.69	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.38%
62) 4-Bromofluorobenzene	11.085	95	112691	43.66	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.32%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	14733	8.91	ug/l	92
20) Methylene Chloride	2.794	84	6910	3.89	ug/l	96
43) Isopropyl Acetate	6.355	43	21293	4.36	ug/l	94

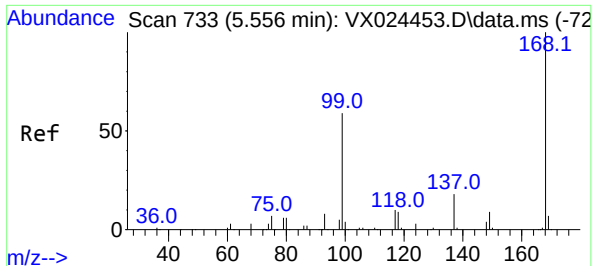
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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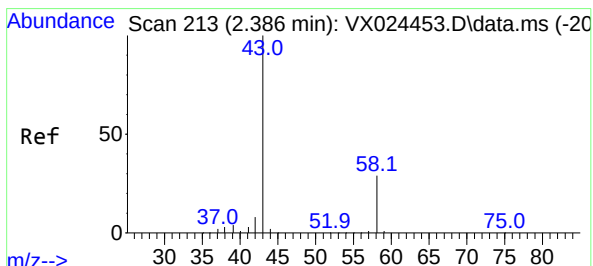
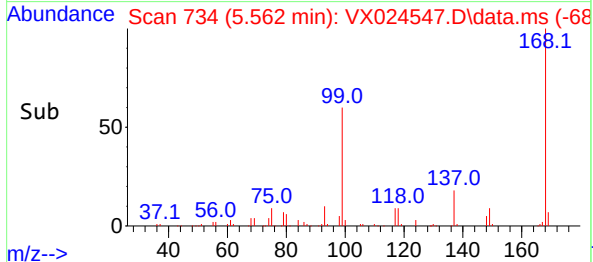
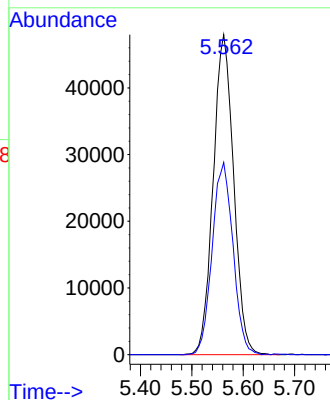
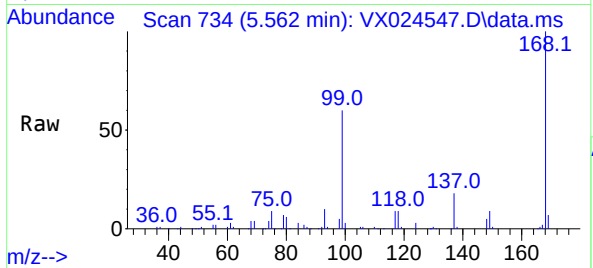




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024547.D
Acq: 05 Oct 2021 02:55

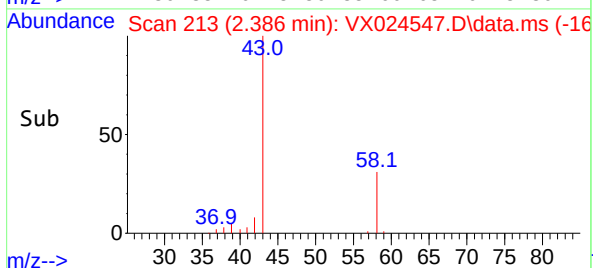
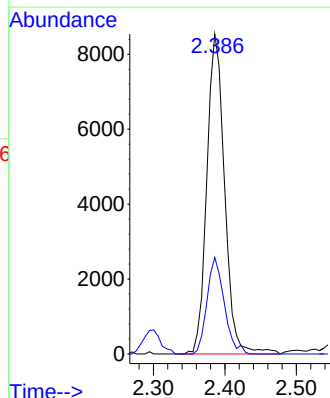
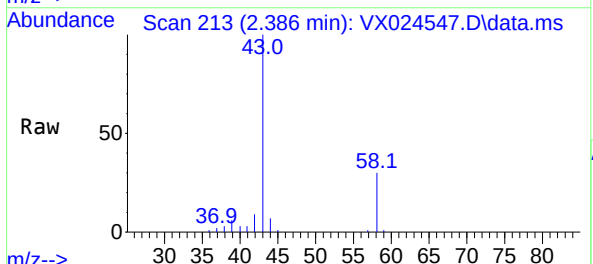
Instrument :
MSVOA_X
ClientSampleId :
PB139556ZHE#04

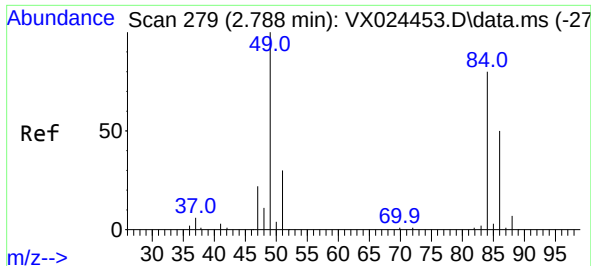
Tgt Ion:168 Resp: 132575
Ion Ratio Lower Upper
168 100
99 60.1 45.8 68.6



#16
Acetone
Concen: 8.91 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024547.D
Acq: 05 Oct 2021 02:55

Tgt Ion: 43 Resp: 14733
Ion Ratio Lower Upper
43 100
58 30.2 27.8 41.8



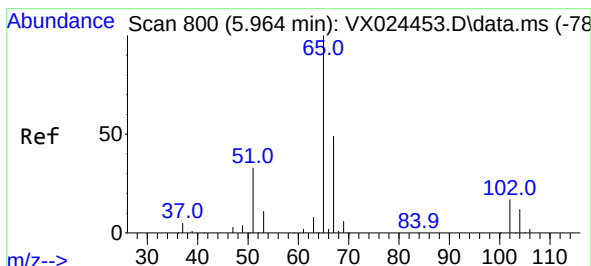
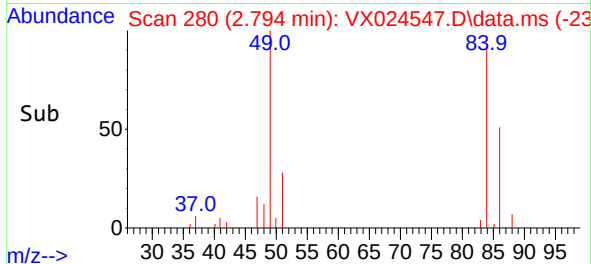
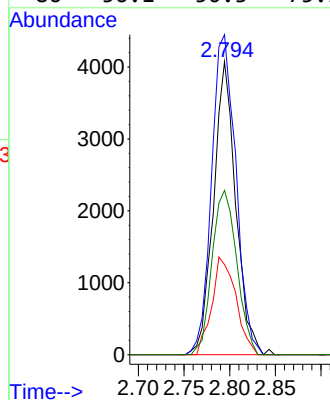
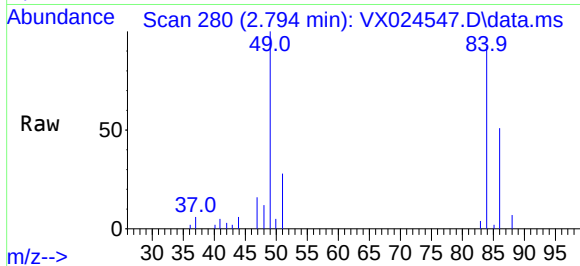


#20
Methylene Chloride
Concen: 3.89 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024547.D
Acq: 05 Oct 2021 02:55

Instrument :
MSVOA_X
ClientSampleId :
PB139556ZHE#04

Tgt Ion: 84 Resp: 6910

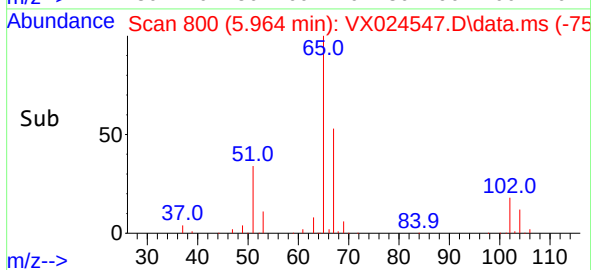
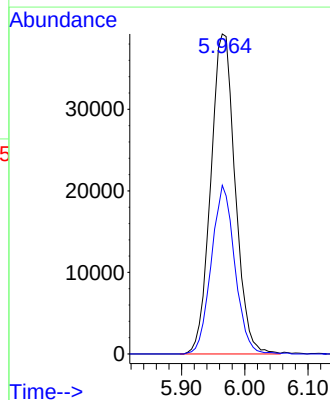
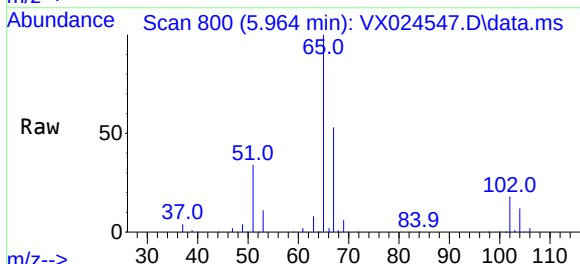
Ion	Ratio	Lower	Upper
84	100		
49	109.2	88.6	132.8
51	30.7	27.0	40.6
86	56.1	50.3	75.5

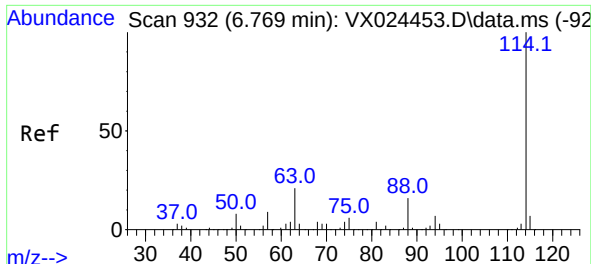


#33
1,2-Dichloroethane-d4
Concen: 56.20 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024547.D
Acq: 05 Oct 2021 02:55

Tgt Ion: 65 Resp: 105001

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	105.4

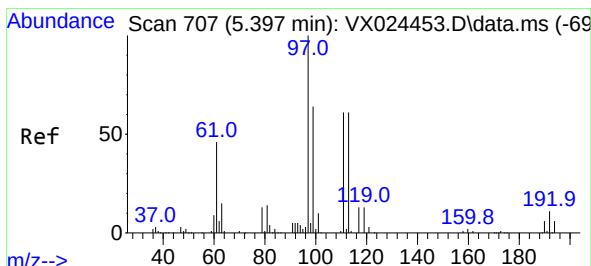
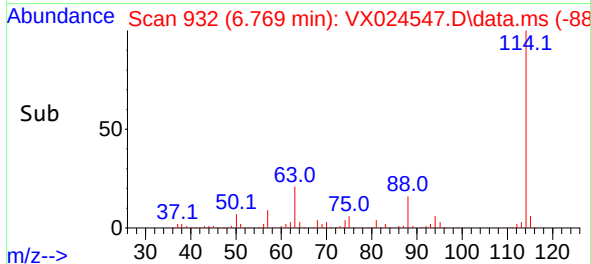
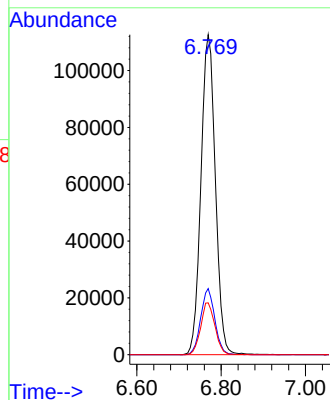
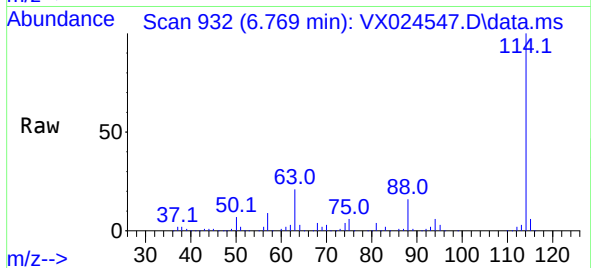




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024547.D
Acq: 05 Oct 2021 02:55

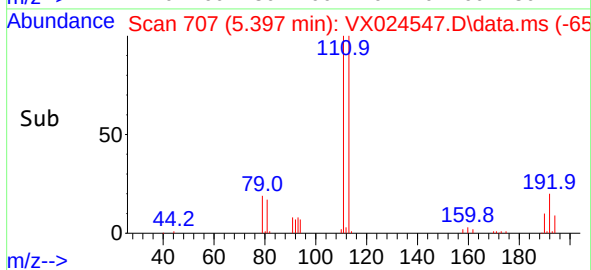
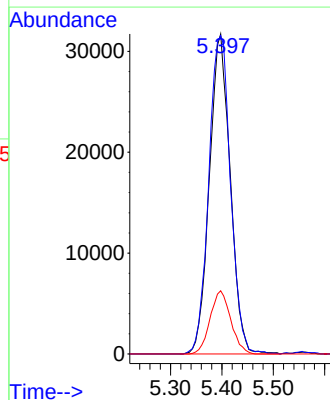
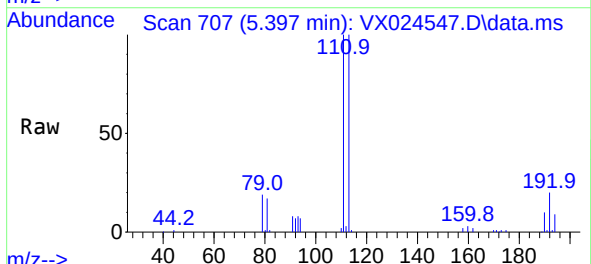
Instrument :
MSVOA_X
ClientSampleId :
PB139556ZHE#04

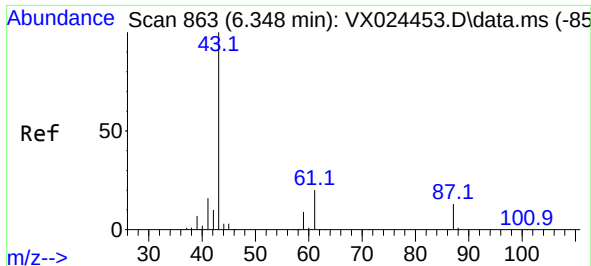
Tgt Ion:114 Resp: 268477
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.12 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024547.D
Acq: 05 Oct 2021 02:55

Tgt Ion:113 Resp: 89390
Ion Ratio Lower Upper
113 100
111 103.9 81.9 122.9
192 19.6 16.7 25.1



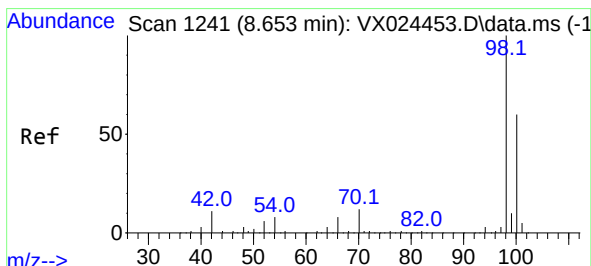
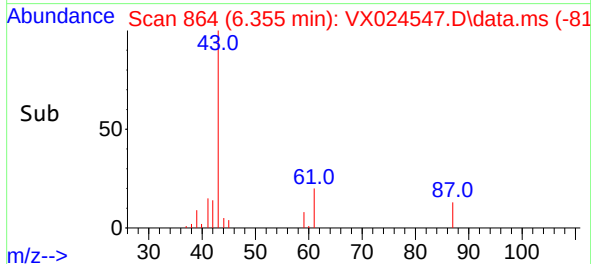
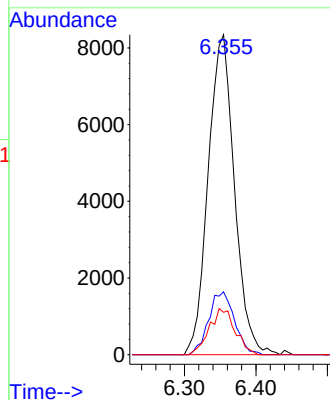
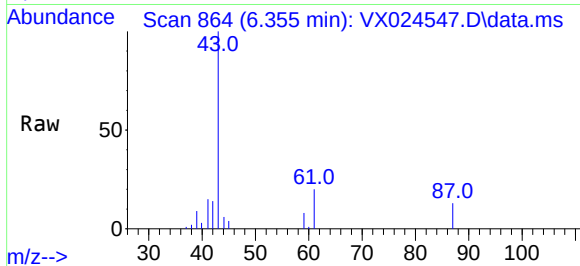


#43
Isopropyl Acetate
Concen: 4.36 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.007 min
Lab File: VX024547.D
Acq: 05 Oct 2021 02:55

Instrument :
MSVOA_X
ClientSampleId :
PB139556ZHE#04

Tgt Ion: 43 Resp: 21293

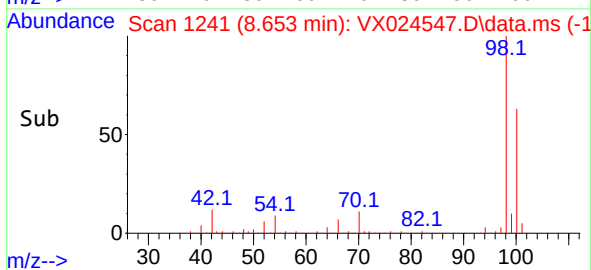
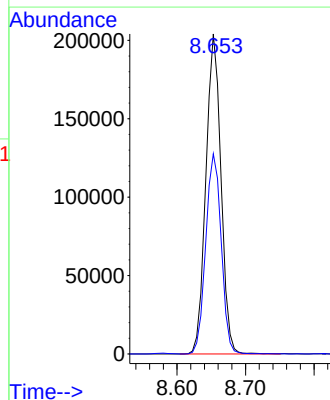
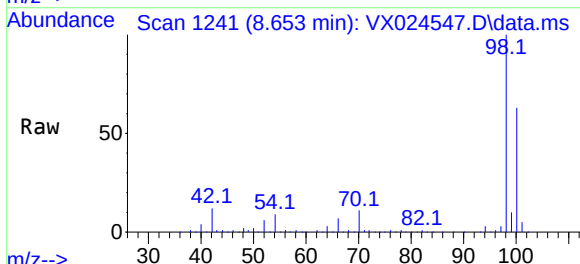
Ion	Ratio	Lower	Upper
43	100		
61	19.4	18.2	27.4
87	14.2	12.5	18.7

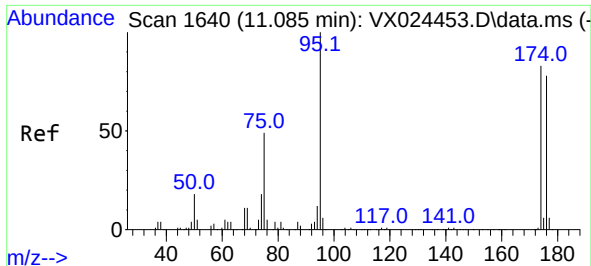


#50
Toluene-d8
Concen: 47.69 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024547.D
Acq: 05 Oct 2021 02:55

Tgt Ion: 98 Resp: 313082

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.9	77.9

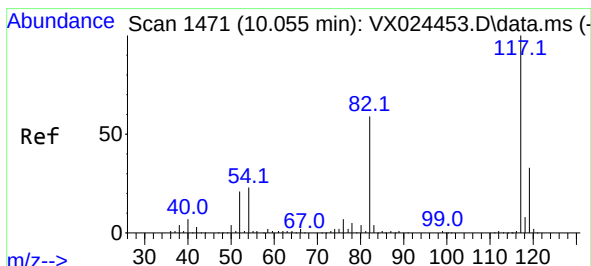
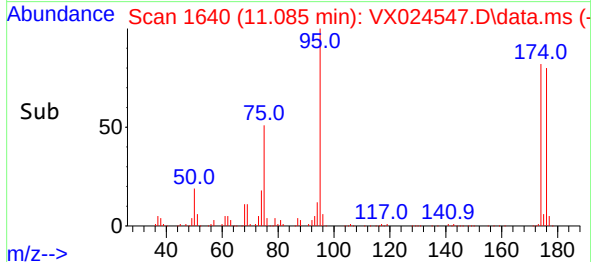
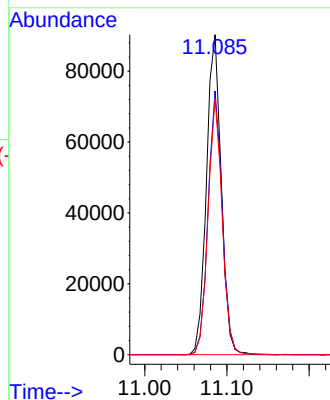
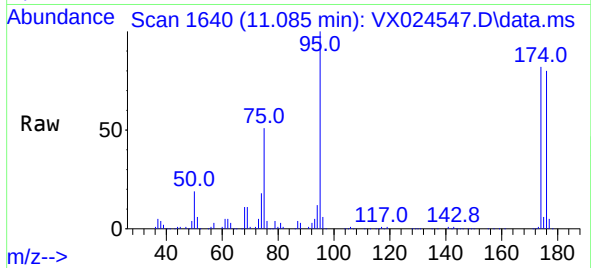




#62
4-Bromofluorobenzene
Concen: 43.66 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024547.D
Acq: 05 Oct 2021 02:55

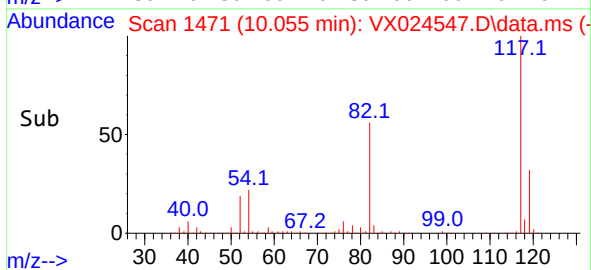
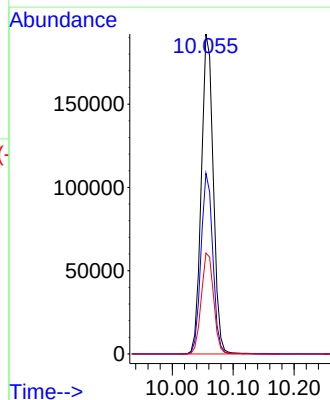
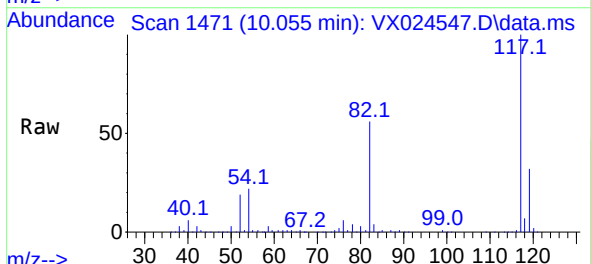
Instrument :
MSVOA_X
ClientSampleId :
PB139556ZHE#04

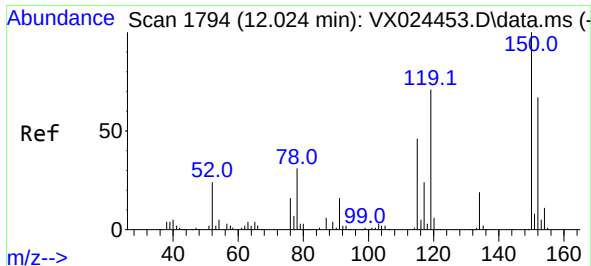
Tgt Ion: 95 Resp: 112691
Ion Ratio Lower Upper
95 100
174 79.5 0.0 154.6
176 76.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024547.D
Acq: 05 Oct 2021 02:55

Tgt Ion: 117 Resp: 261970
Ion Ratio Lower Upper
117 100
82 56.4 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: VX024547.D
 Acq: 05 Oct 2021 02:55

Instrument :
 MSVOA_X
 ClientSampleId :
 PB139556ZHE#04

Tgt Ion:152 Resp: 91903
 Ion Ratio Lower Upper
 152 100
 115 62.1 41.1 123.3
 150 159.5 0.0 349.0

