

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031522\
 Data File : VX027450.D
 Acq On : 15 Mar 2022 16:21
 Operator : JC/MD
 Sample : PB143354TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB143354TB

Quant Time: Mar 16 04:19:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

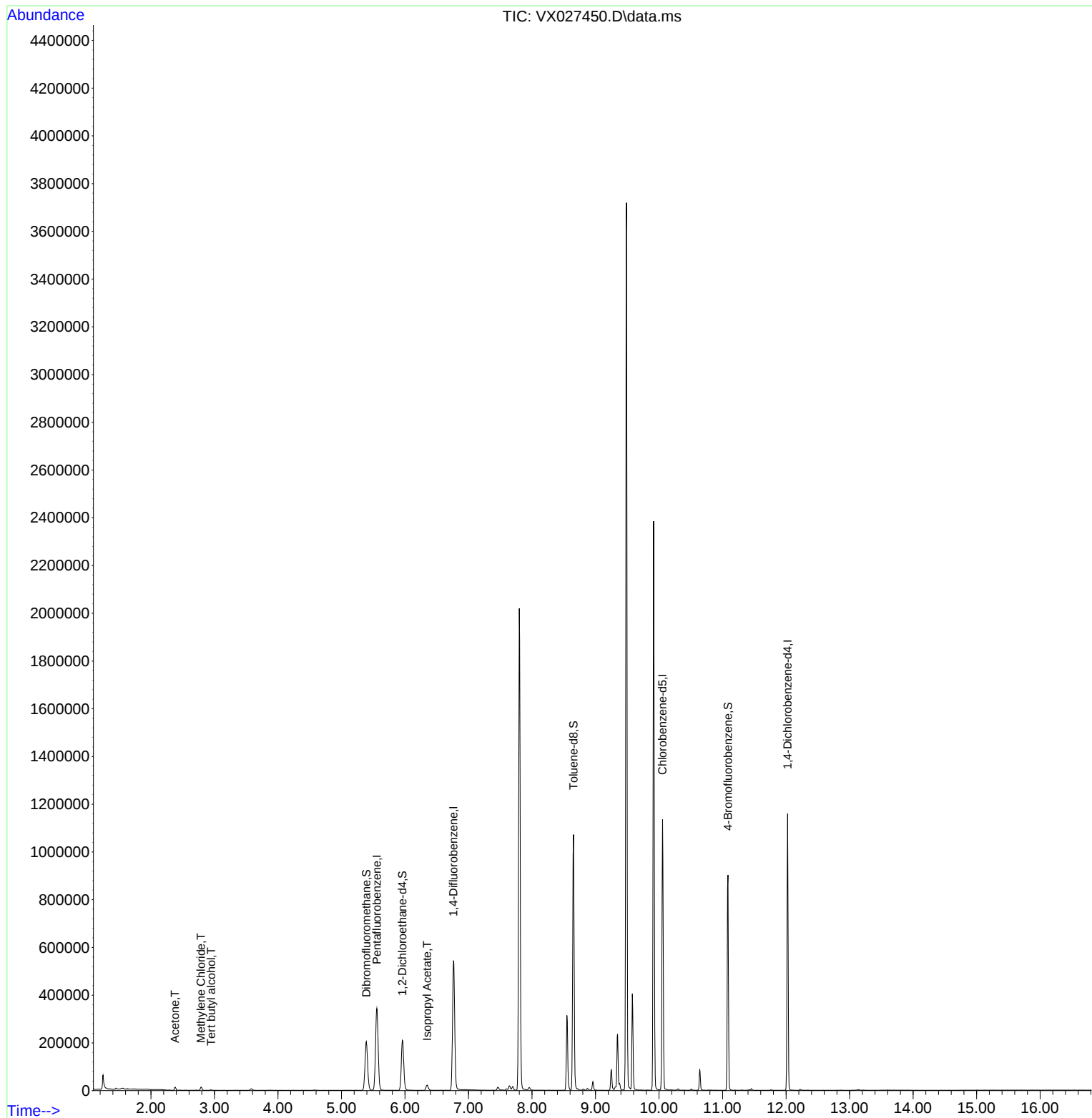
Internal Standards						
1) Pentafluorobenzene	5.556	168	344913	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	585453	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	514379	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	236288	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	208780	51.907	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.820%
35) Dibromofluoromethane	5.391	113	177944	47.104	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.200%
50) Toluene-d8	8.653	98	647341	45.390	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	90.780%
62) 4-Bromofluorobenzene	11.085	95	241080	44.352	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.700%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.947	59	1415	1.795	ug/l #	72
16) Acetone	2.380	43	14247	6.324	ug/l #	86
20) Methylene Chloride	2.788	84	6549	1.667	ug/l	91
43) Isopropyl Acetate	6.348	43	29810	3.577	ug/l	96

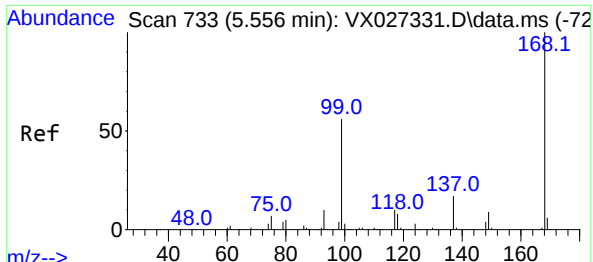
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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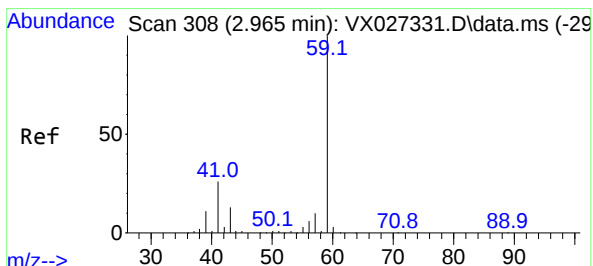
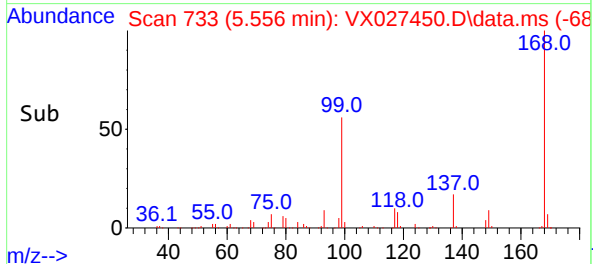
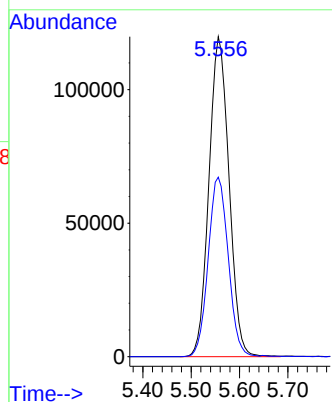
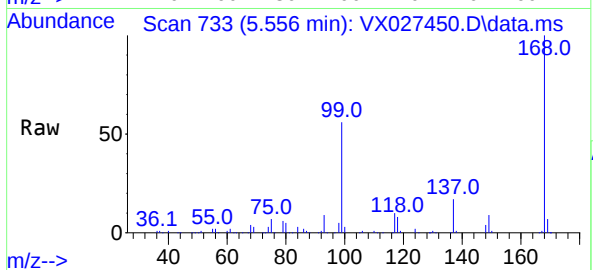




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027450.D
Acq: 15 Mar 2022 16:21

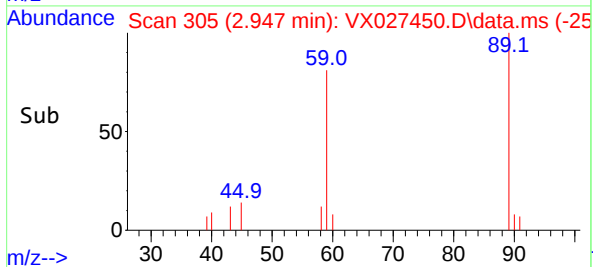
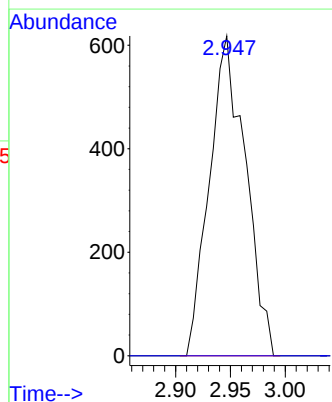
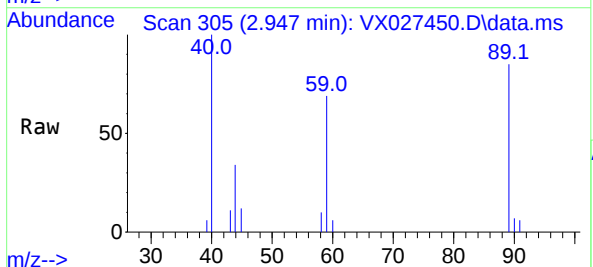
Instrument :
MSVOA_X
ClientSampleId :
PB143354TB

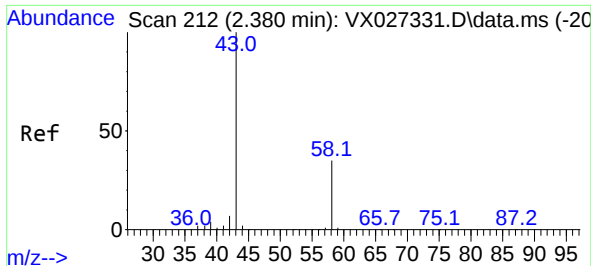
Tgt Ion:168 Resp: 344913
Ion Ratio Lower Upper
168 100
99 56.1 41.7 62.5



#11
Tert butyl alcohol
Concen: 1.795 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.018 min
Lab File: VX027450.D
Acq: 15 Mar 2022 16:21

Tgt Ion: 59 Resp: 1415
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

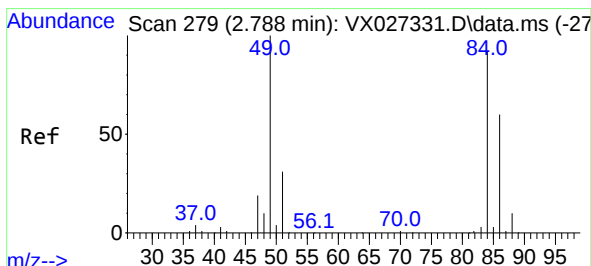
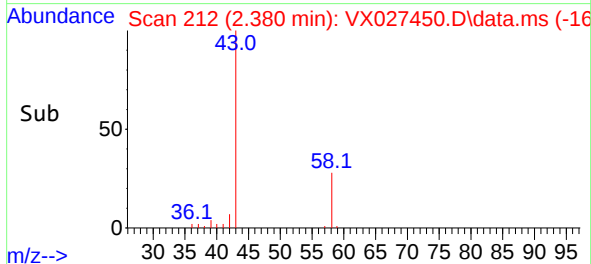
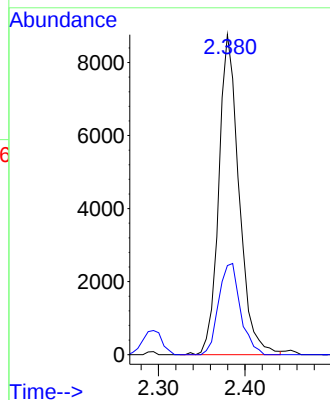
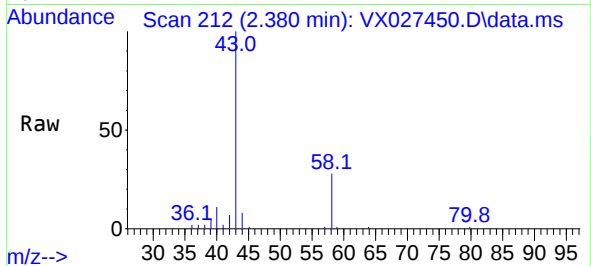




#16
Acetone
Concen: 6.324 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027450.D
Acq: 15 Mar 2022 16:21

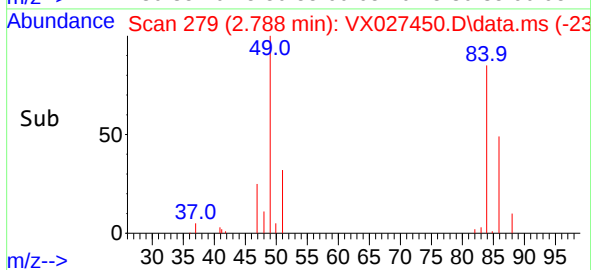
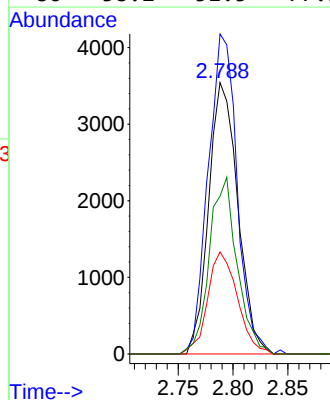
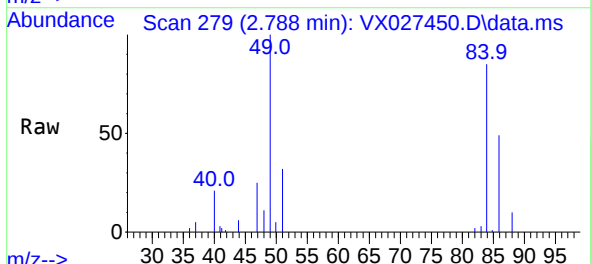
Instrument :
MSVOA_X
ClientSampleId :
PB143354TB

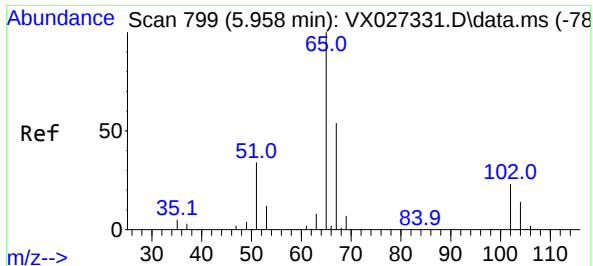
Tgt Ion: 43 Resp: 14247
Ion Ratio Lower Upper
43 100
58 27.9 28.8 43.2#



#20
Methylene Chloride
Concen: 1.667 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027450.D
Acq: 15 Mar 2022 16:21

Tgt Ion: 84 Resp: 6549
Ion Ratio Lower Upper
84 100
49 117.9 85.5 128.3
51 37.7 26.6 39.8
86 58.2 51.5 77.3

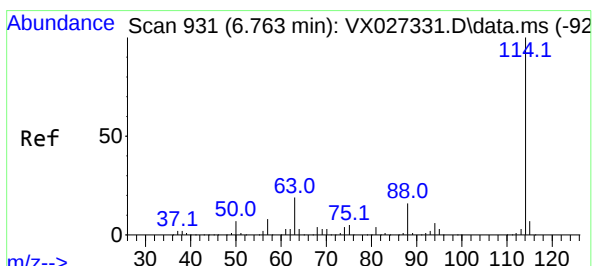
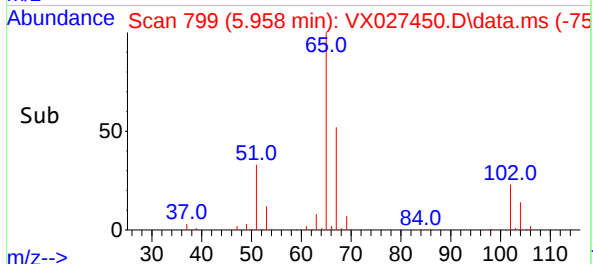
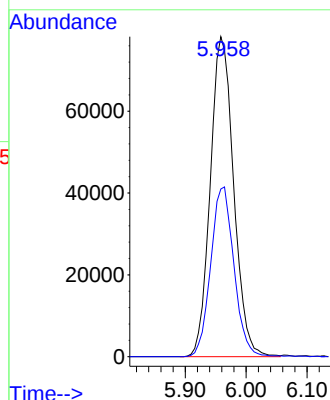
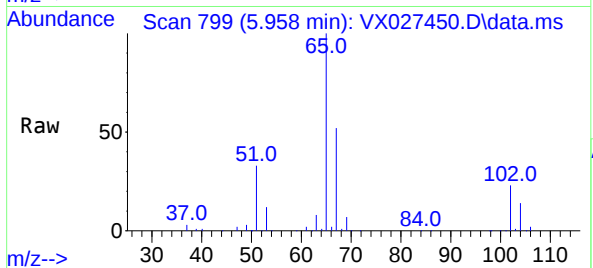




#33
 1,2-Dichloroethane-d4
 Concen: 51.907 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX027450.D
 Acq: 15 Mar 2022 16:21

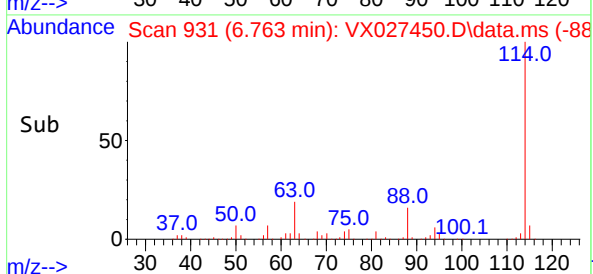
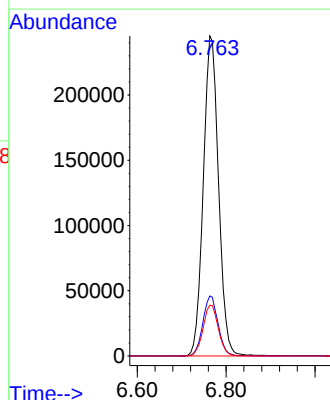
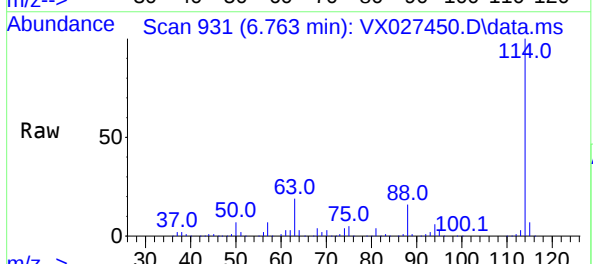
Instrument :
 MSVOA_X
 ClientSampleId :
 PB143354TB

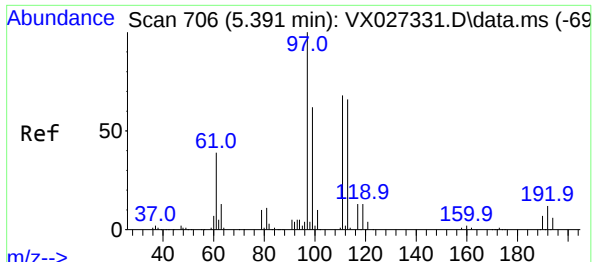
Tgt Ion: 65 Resp: 208780
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX027450.D
 Acq: 15 Mar 2022 16:21

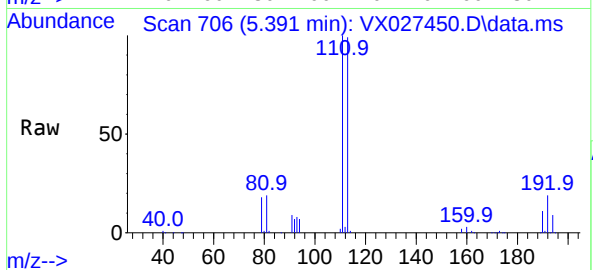
Tgt Ion: 114 Resp: 585453
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 36.8
 88 15.9 0.0 32.4



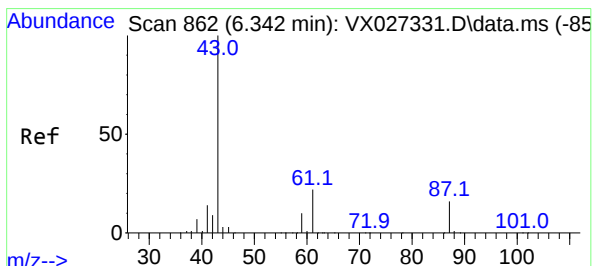
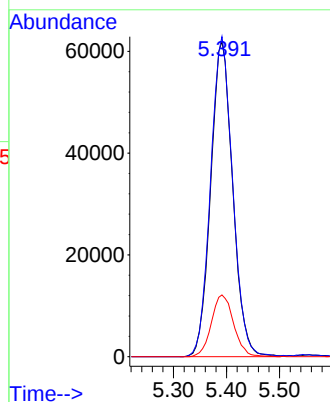
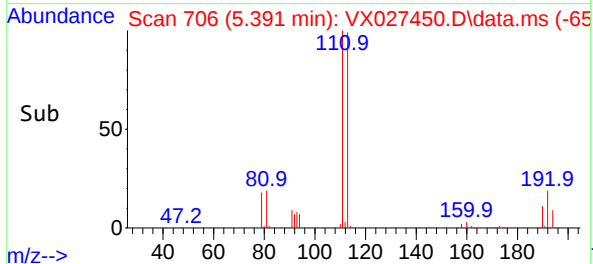


#35
Dibromofluoromethane
Concen: 47.104 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027450.D
Acq: 15 Mar 2022 16:21

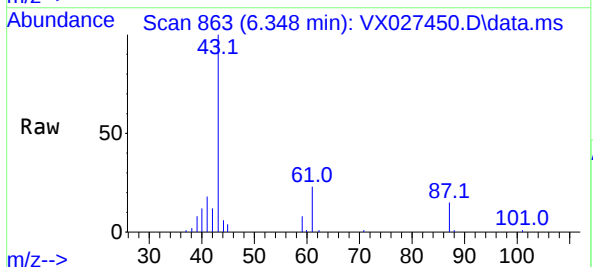
Instrument :
MSVOA_X
ClientSampleId :
PB143354TB



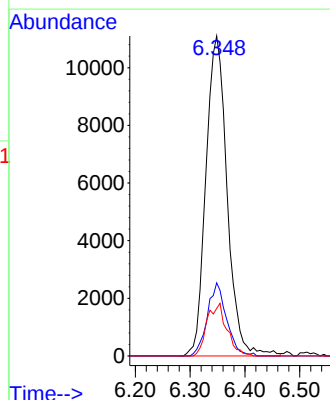
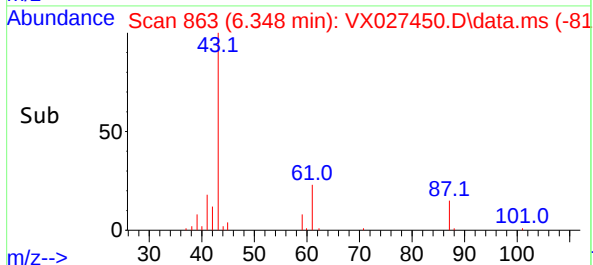
Tgt Ion:113 Resp: 177944
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 19.9 16.9 25.3

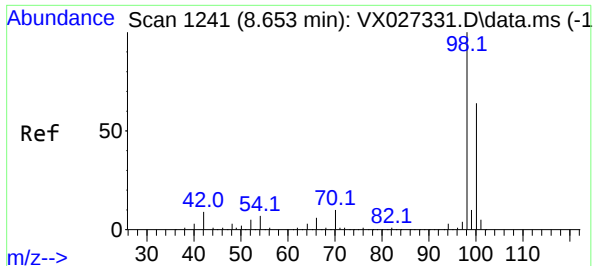


#43
Isopropyl Acetate
Concen: 3.577 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX027450.D
Acq: 15 Mar 2022 16:21



Tgt Ion: 43 Resp: 29810
Ion Ratio Lower Upper
43 100
61 20.7 18.5 27.7
87 15.4 13.0 19.6

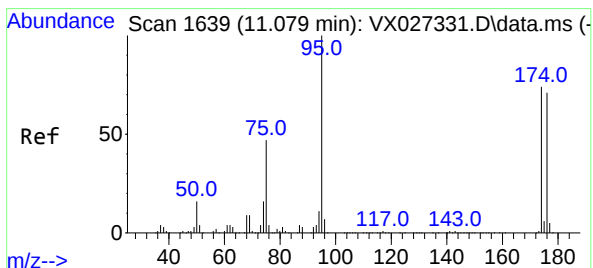
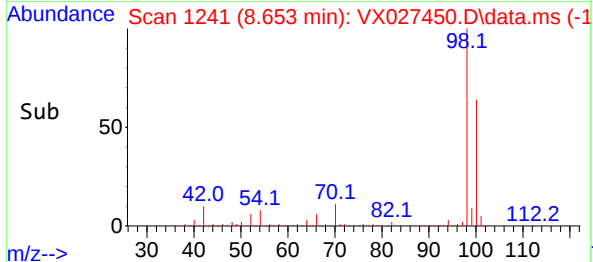
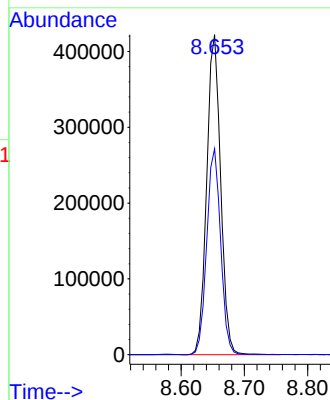
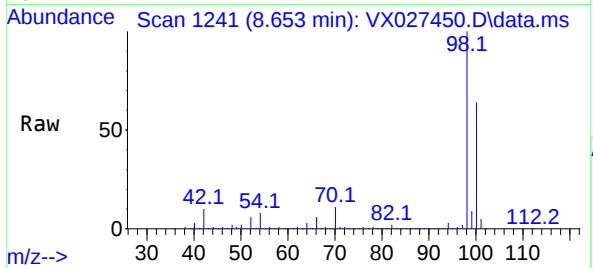




#50
Toluene-d8
Concen: 45.390 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027450.D
Acq: 15 Mar 2022 16:21

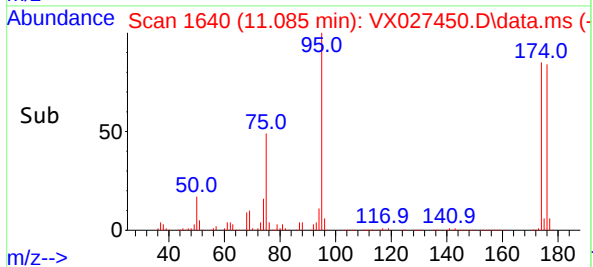
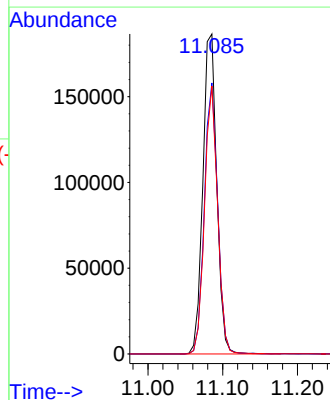
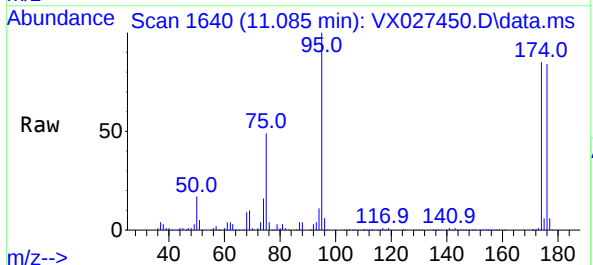
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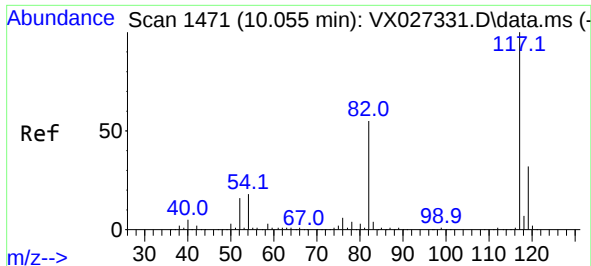
Tgt Ion: 98 Resp: 647341
Ion Ratio Lower Upper
98 100
100 64.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.352 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027450.D
Acq: 15 Mar 2022 16:21

Tgt Ion: 95 Resp: 241080
Ion Ratio Lower Upper
95 100
174 81.0 0.0 163.0
176 78.9 0.0 155.0

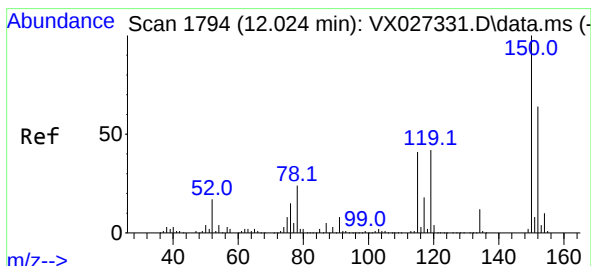
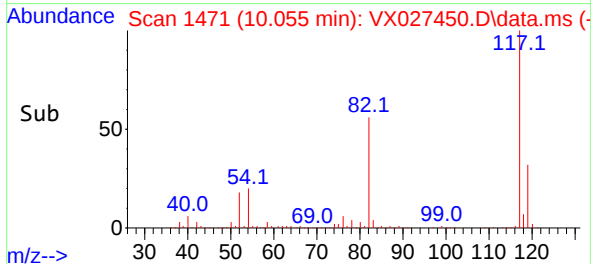
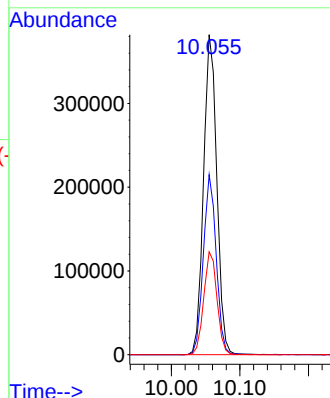
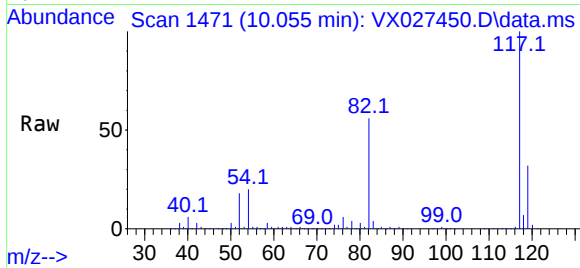




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027450.D
Acq: 15 Mar 2022 16:21

Instrument :
MSVOA_X
ClientSampleId :
PB143354TB

Tgt Ion:117 Resp: 514379
Ion Ratio Lower Upper
117 100
82 56.2 41.8 62.8
119 32.1 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027450.D
Acq: 15 Mar 2022 16:21

Tgt Ion:152 Resp: 236288
Ion Ratio Lower Upper
152 100
115 60.3 37.5 112.7
150 157.1 0.0 338.2

