

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021722\
 Data File : VX027083.D
 Acq On : 17 Feb 2022 17:19
 Operator : JC/MD
 Sample : PB142725ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142725ZHE#02

Quant Time: Feb 18 03:52:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

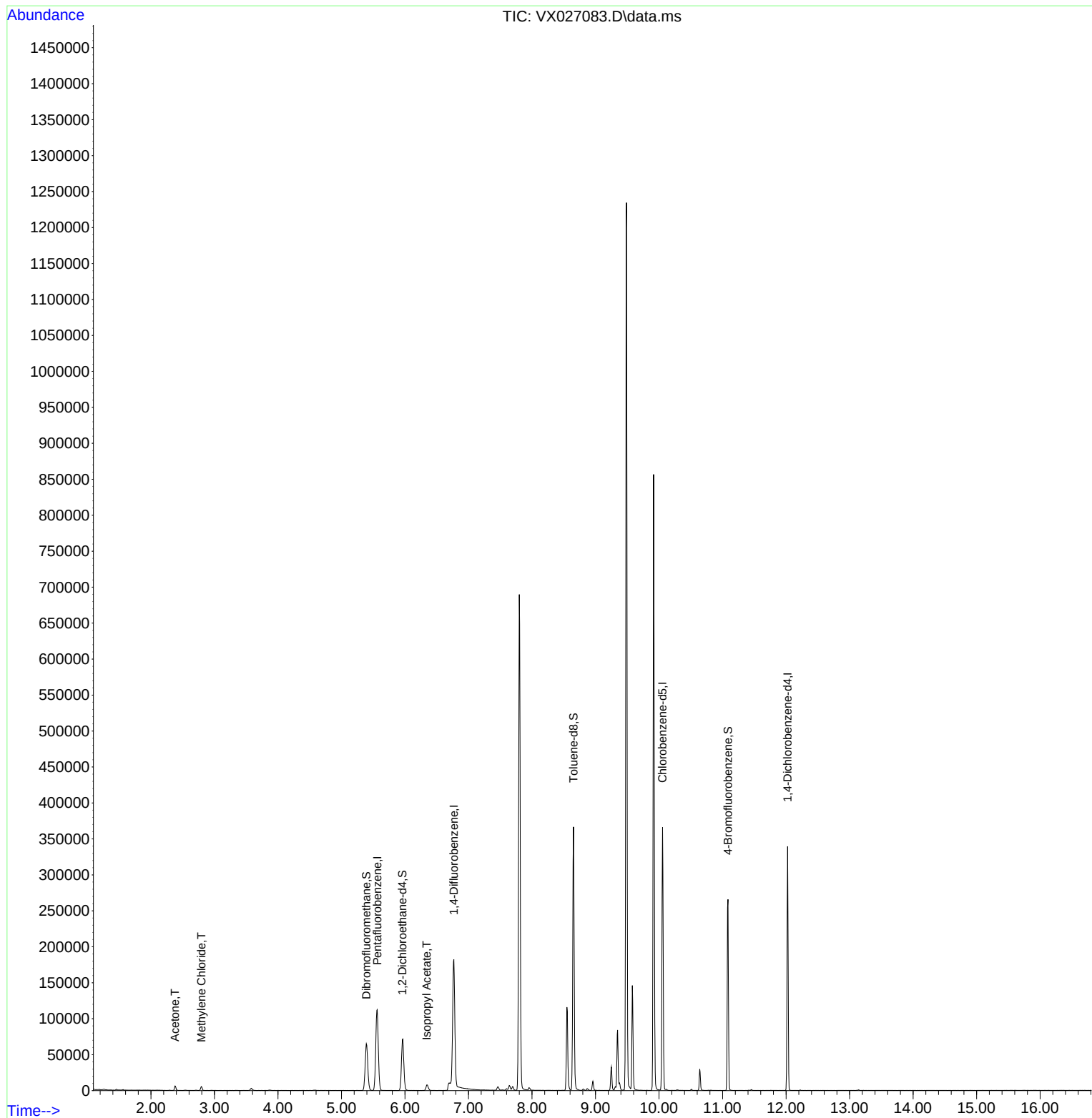
Internal Standards						
1) Pentafluorobenzene	5.562	168	107684	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	183549	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	160144	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67963	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68033	52.631	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.260%			
35) Dibromofluoromethane	5.391	113	57408	52.497	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.000%			
50) Toluene-d8	8.653	98	210226	52.372	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.740%			
62) 4-Bromofluorobenzene	11.085	95	73131	51.747	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.500%			
Target Compounds					Qvalue	
16) Acetone	2.380	43	6717	11.831	ug/l	98
20) Methylene Chloride	2.794	84	2620	2.130	ug/l	87
43) Isopropyl Acetate	6.342	43	10962	3.634	ug/l	99

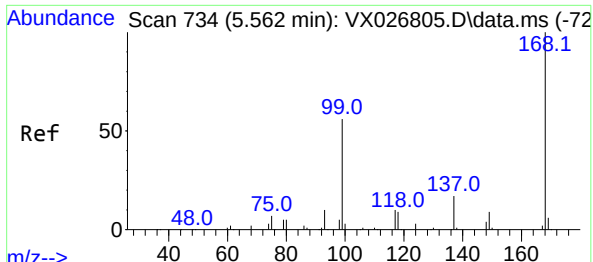
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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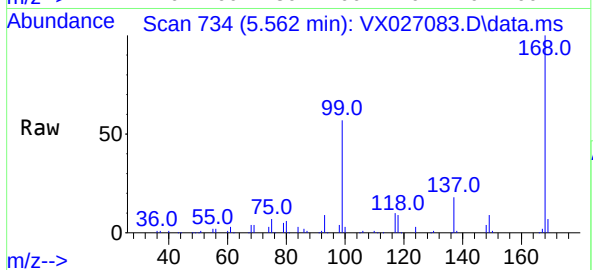
Quant Time: Feb 18 03:52:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
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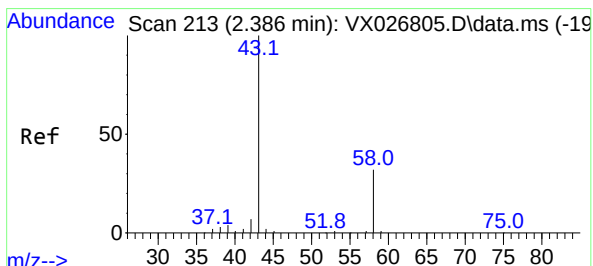
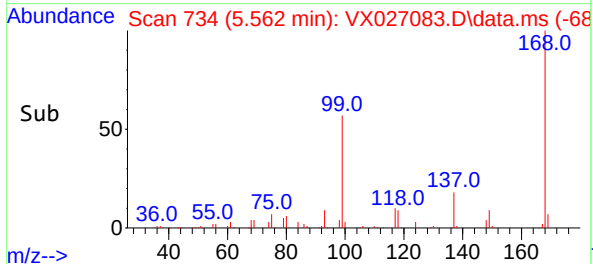
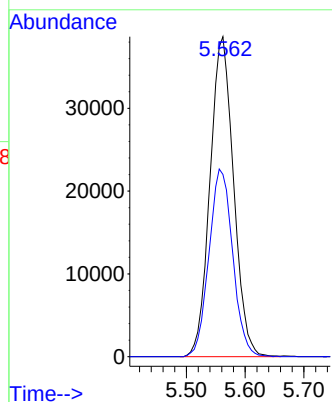


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027083.D
Acq: 17 Feb 2022 17:19

Instrument :
MSVOA_X
ClientSampleId :
PB142725ZHE#02

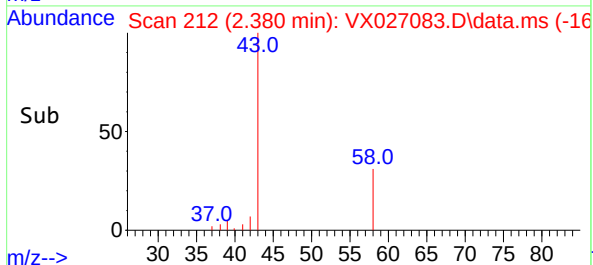
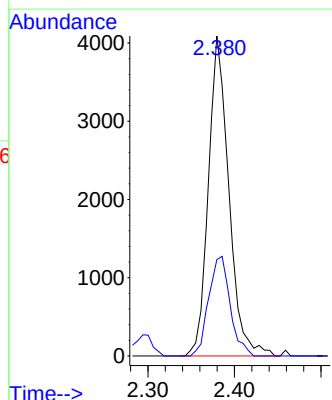
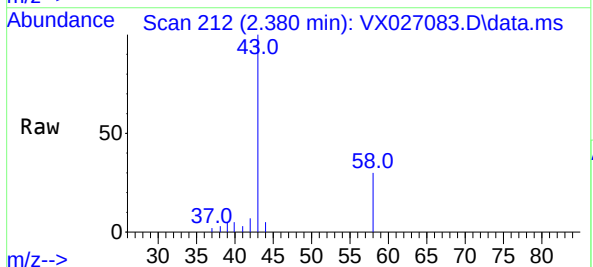


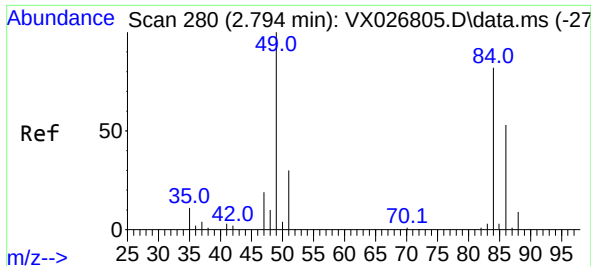
Tgt Ion:168 Resp: 107684
Ion Ratio Lower Upper
168 100
99 56.9 50.3 75.5



#16
Acetone
Concen: 11.831 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027083.D
Acq: 17 Feb 2022 17:19

Tgt Ion: 43 Resp: 6717
Ion Ratio Lower Upper
43 100
58 30.1 23.0 34.6



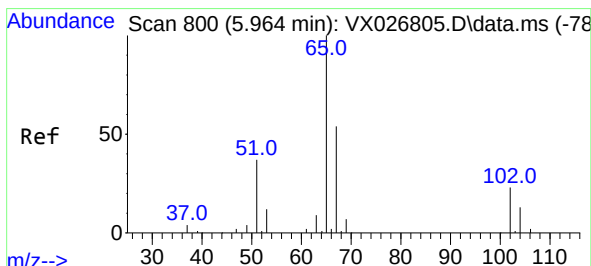
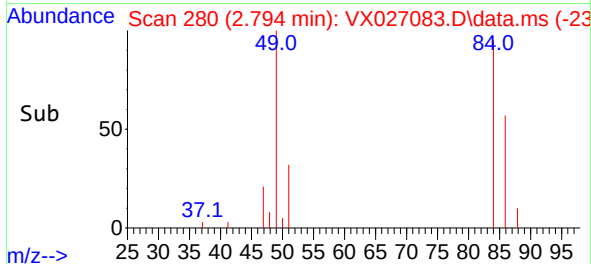
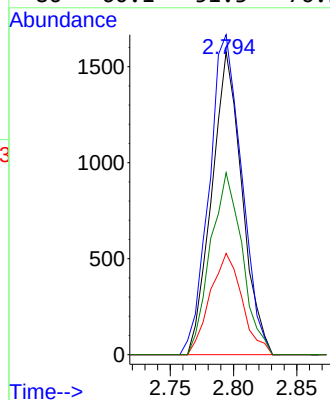
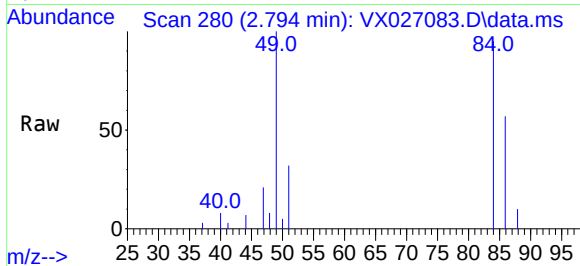


#20
Methylene Chloride
Concen: 2.130 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027083.D
Acq: 17 Feb 2022 17:19

Instrument :
MSVOA_X
ClientSampleId :
PB142725ZHE#02

Tgt Ion: 84 Resp: 2620

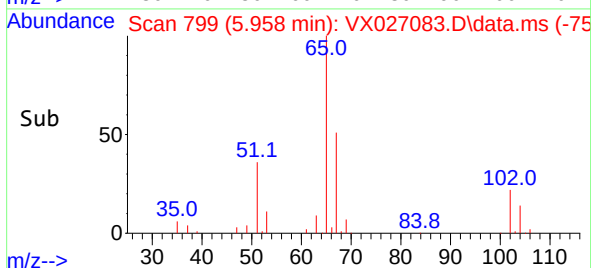
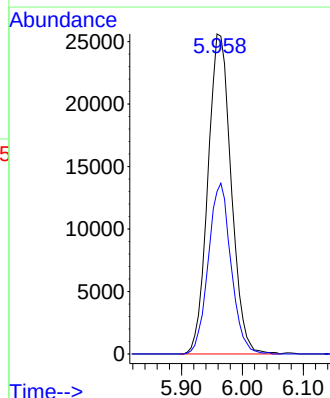
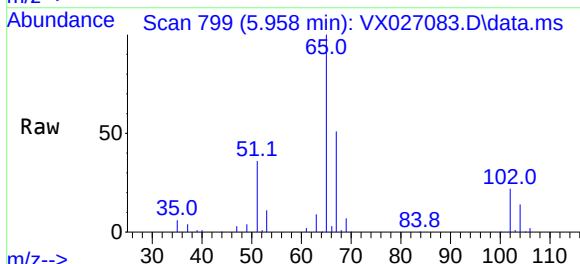
Ion	Ratio	Lower	Upper
84	100		
49	105.6	101.5	152.3
51	33.5	31.2	46.8
86	60.1	51.3	76.9

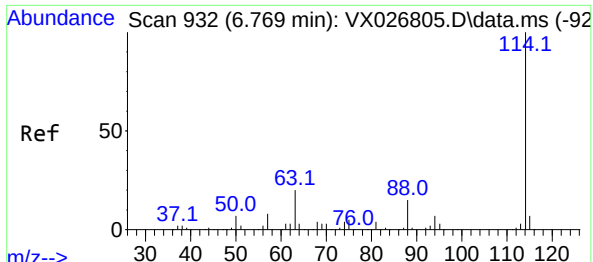


#33
1,2-Dichloroethane-d4
Concen: 52.631 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027083.D
Acq: 17 Feb 2022 17:19

Tgt Ion: 65 Resp: 68033

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	100.8

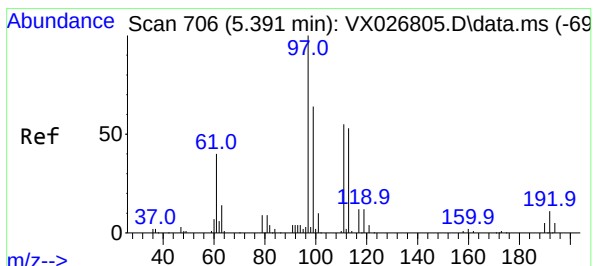
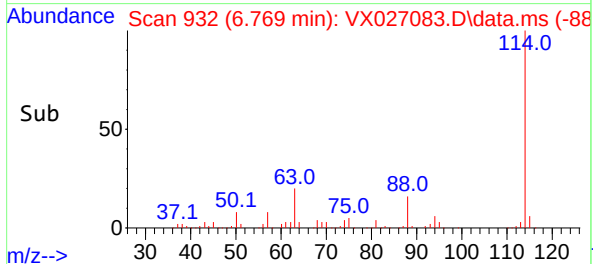
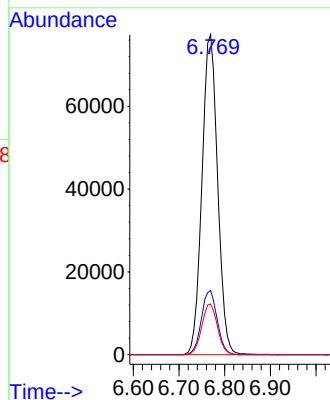
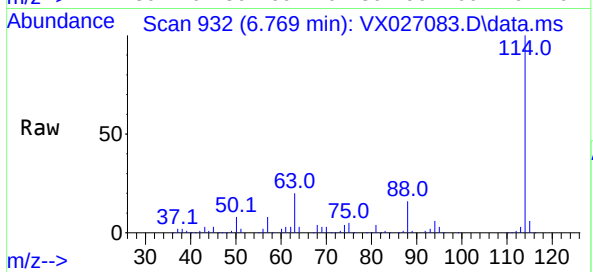




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027083.D
Acq: 17 Feb 2022 17:19

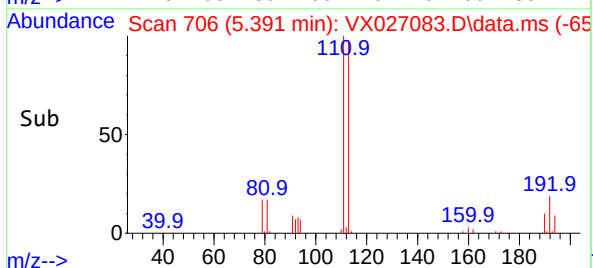
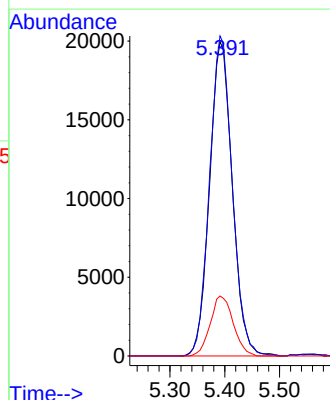
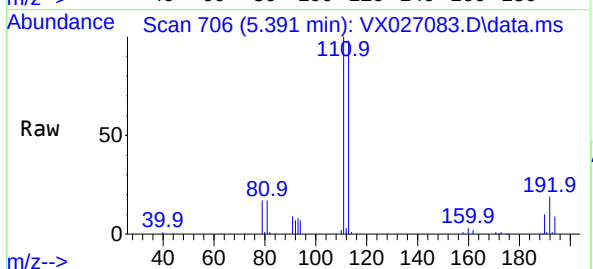
Instrument :
MSVOA_X
ClientSampleId :
PB142725ZHE#02

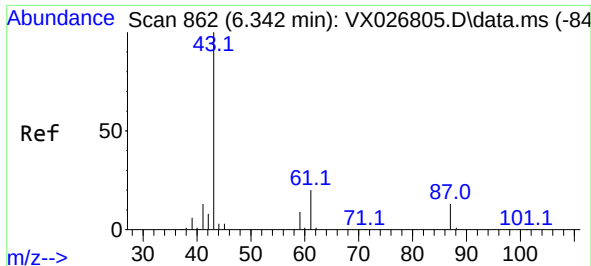
Tgt Ion:114 Resp: 183549
Ion Ratio Lower Upper
114 100
63 20.1 0.0 42.8
88 15.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.497 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027083.D
Acq: 17 Feb 2022 17:19

Tgt Ion:113 Resp: 57408
Ion Ratio Lower Upper
113 100
111 101.6 81.2 121.8
192 19.3 15.0 22.4

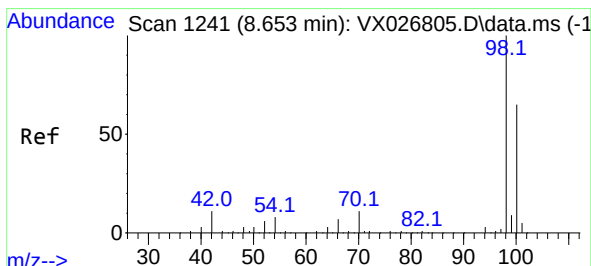
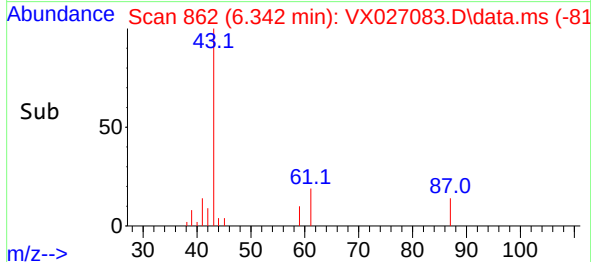
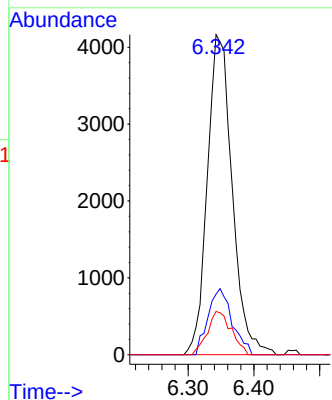
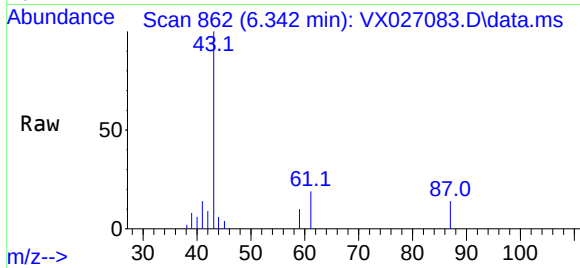




#43
Isopropyl Acetate
Concen: 3.634 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027083.D
Acq: 17 Feb 2022 17:19

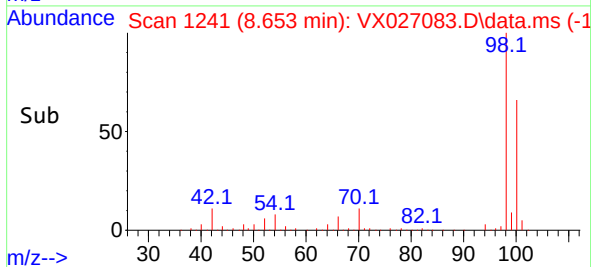
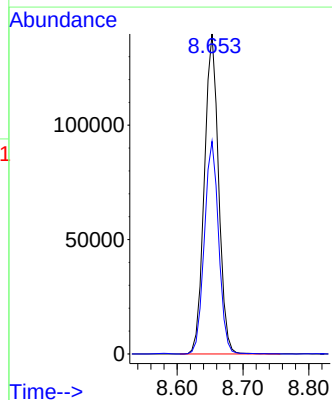
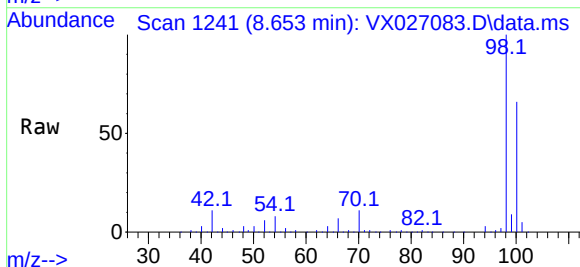
Instrument :
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PB142725ZHE#02

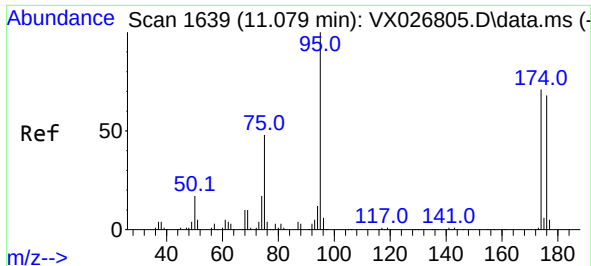
Tgt Ion: 43 Resp: 10962
Ion Ratio Lower Upper
43 100
61 20.0 15.4 23.0
87 13.0 10.2 15.2



#50
Toluene-d8
Concen: 52.372 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027083.D
Acq: 17 Feb 2022 17:19

Tgt Ion: 98 Resp: 210226
Ion Ratio Lower Upper
98 100
100 66.8 53.2 79.8

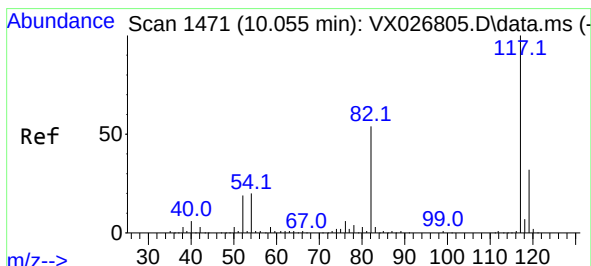
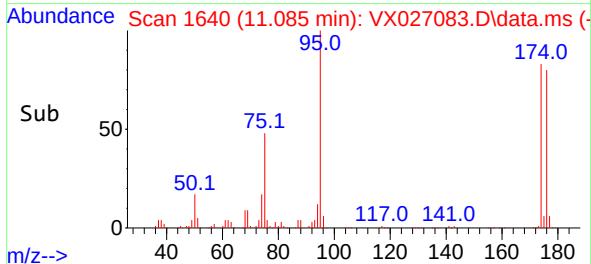
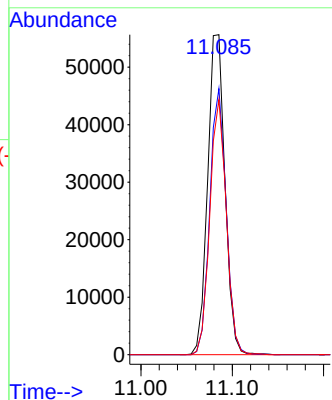
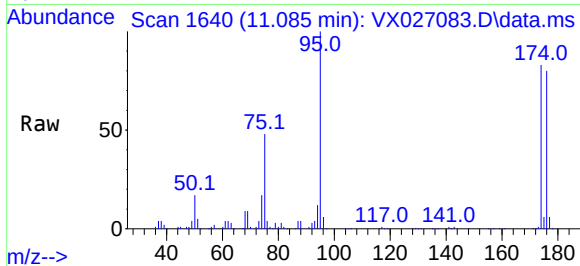




#62
4-Bromofluorobenzene
Concen: 51.747 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX027083.D
Acq: 17 Feb 2022 17:19

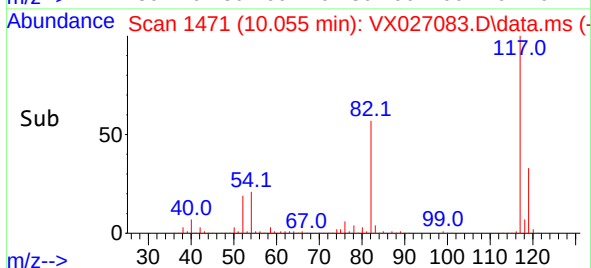
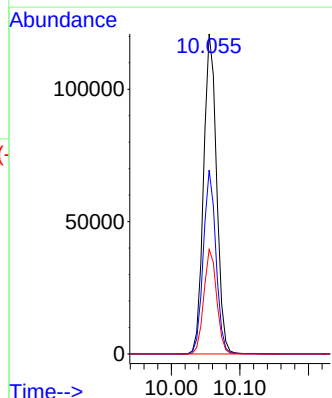
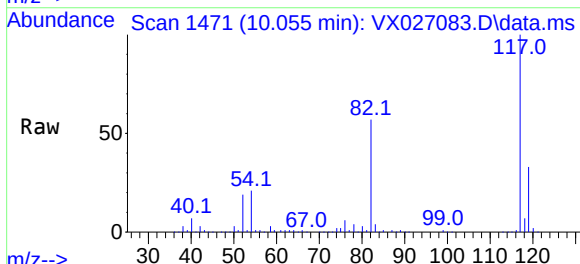
Instrument :
MSVOA_X
ClientSampleId :
PB142725ZHE#02

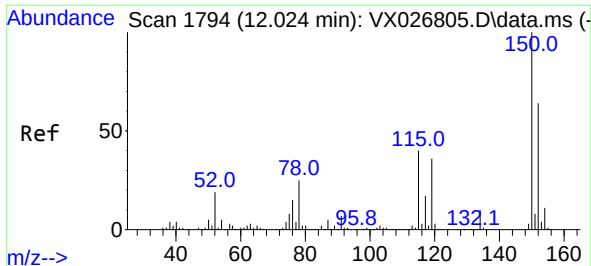
Tgt Ion: 95 Resp: 73131
Ion Ratio Lower Upper
95 100
174 78.7 0.0 148.6
176 75.8 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027083.D
Acq: 17 Feb 2022 17:19

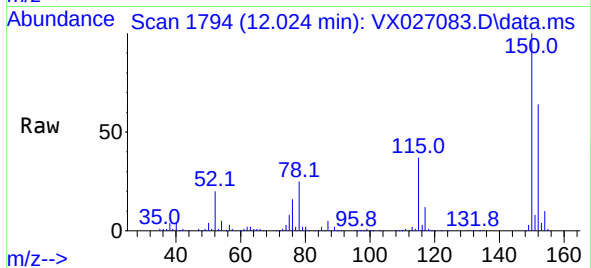
Tgt Ion: 117 Resp: 160144
Ion Ratio Lower Upper
117 100
82 57.4 45.2 67.8
119 32.7 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027083.D
 Acq: 17 Feb 2022 17:19

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142725ZHE#02



Tgt Ion:152 Resp: 67963
 Ion Ratio Lower Upper
 152 100
 115 60.5 44.2 132.6
 150 157.2 0.0 348.2

