

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
 Data File : VX026593.D
 Acq On : 26 Jan 2022 14:42
 Operator : JC/MD
 Sample : PB142265ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142265ZHE#03

Quant Time: Jan 27 07:40:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

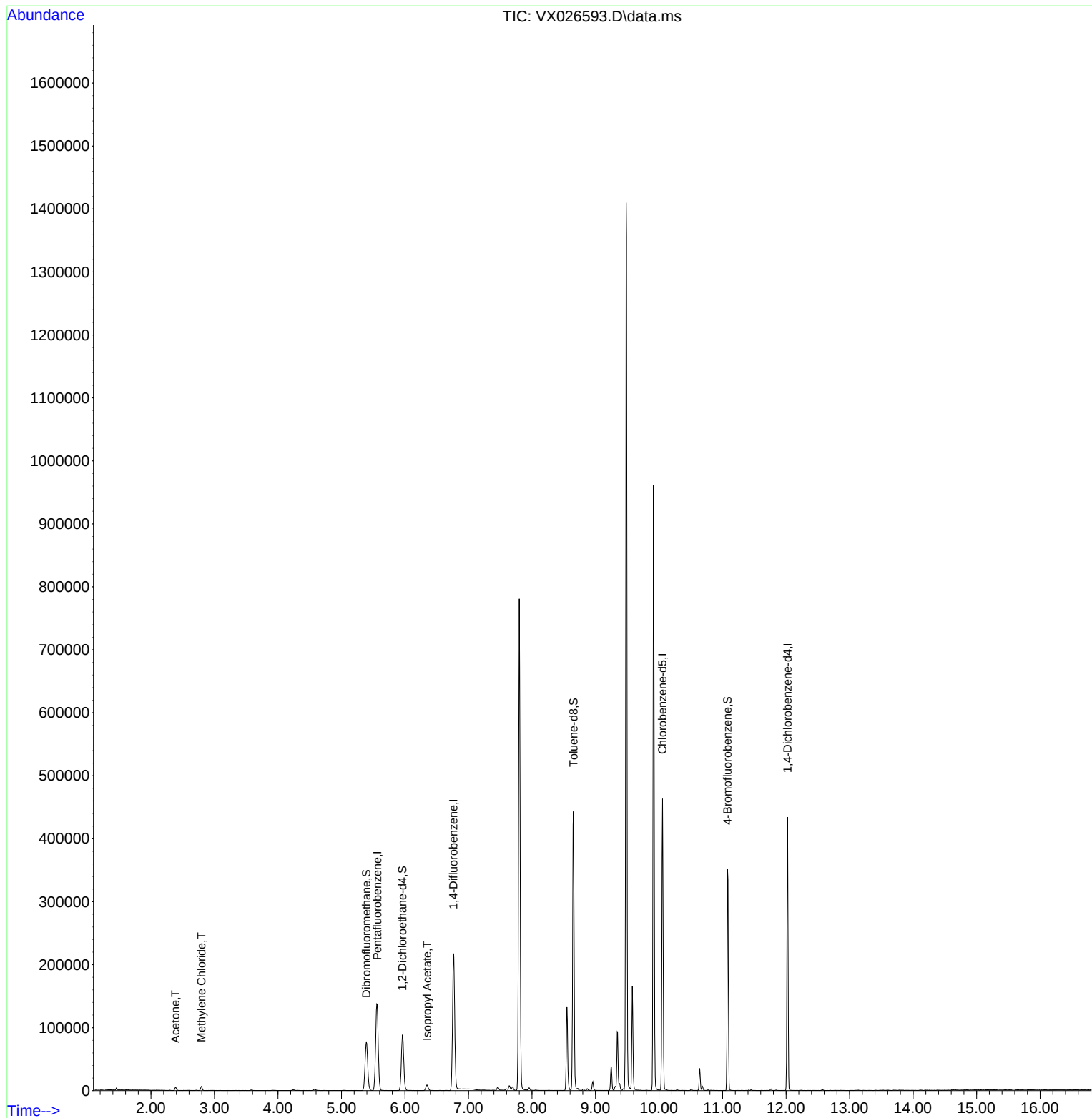
Internal Standards						
1) Pentafluorobenzene	5.562	168	131448	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	221255	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202394	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86496	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85942	46.804	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.600%
35) Dibromofluoromethane	5.391	113	68852	48.189	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.380%
50) Toluene-d8	8.653	98	262456	50.975	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.940%
62) 4-Bromofluorobenzene	11.079	95	97567	53.343	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.680%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	5894	6.294	ug/l	99
20) Methylene Chloride	2.794	84	2799	1.809	ug/l	87
43) Isopropyl Acetate	6.348	43	12380	3.359	ug/l	99

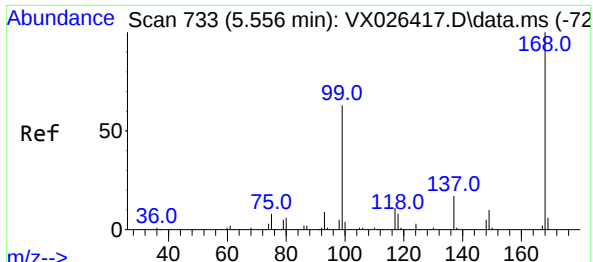
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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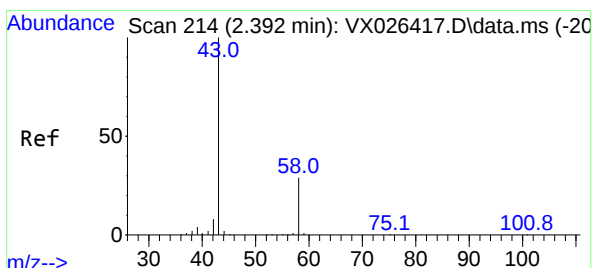
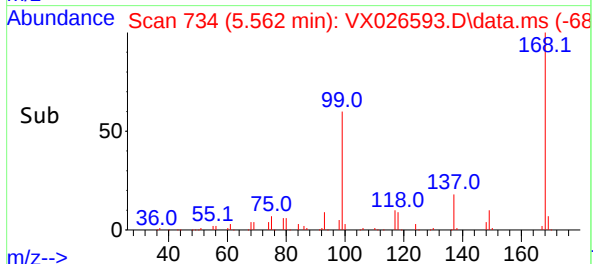
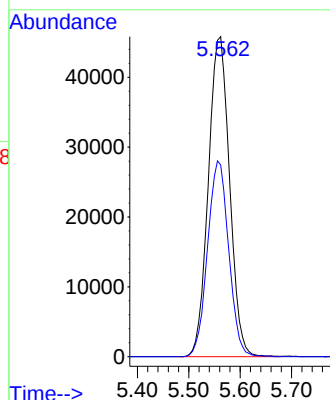
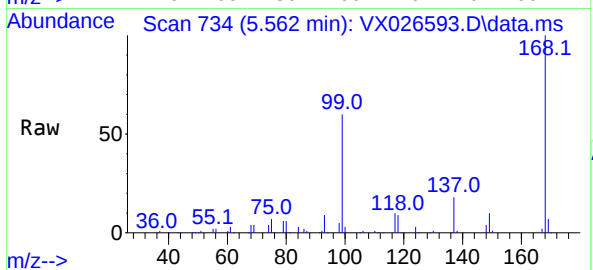




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026593.D
Acq: 26 Jan 2022 14:42

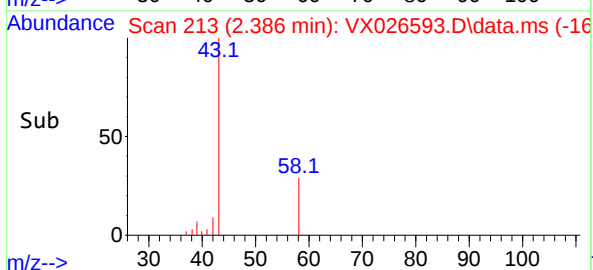
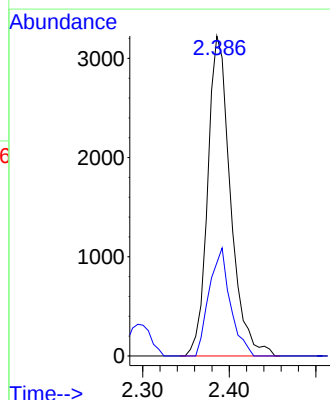
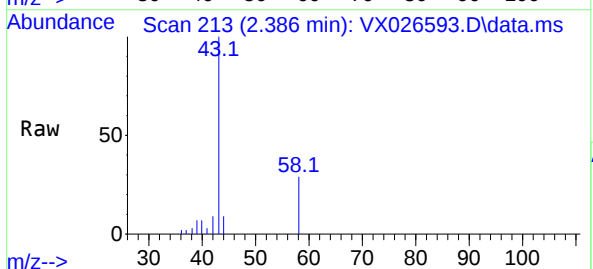
Instrument :
MSVOA_X
ClientSampleId :
PB142265ZHE#03

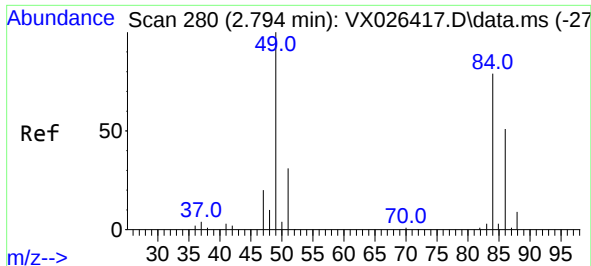
Tgt Ion:168 Resp: 131448
Ion Ratio Lower Upper
168 100
99 59.9 50.3 75.5



#16
Acetone
Concen: 6.294 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026593.D
Acq: 26 Jan 2022 14:42

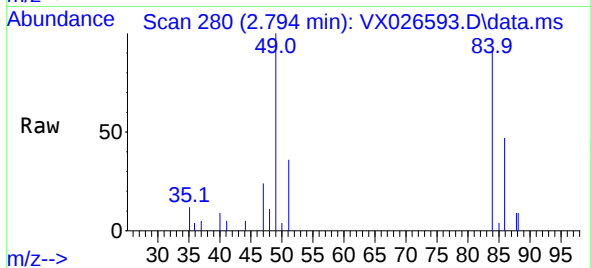
Tgt Ion: 43 Resp: 5894
Ion Ratio Lower Upper
43 100
58 29.1 23.0 34.6





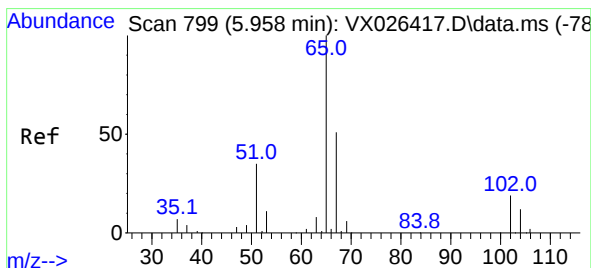
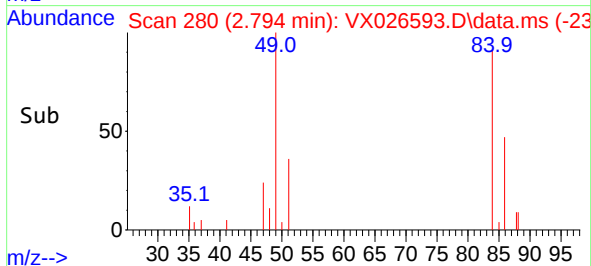
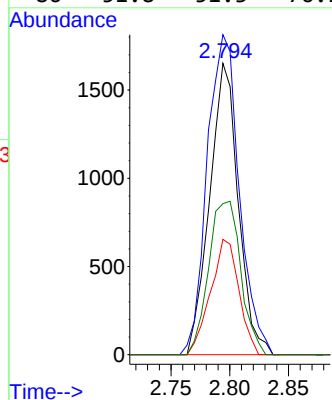
#20
Methylene Chloride
Concen: 1.809 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026593.D
Acq: 26 Jan 2022 14:42

Instrument :
MSVOA_X
ClientSampleId :
PB142265ZHE#03



Tgt Ion: 84 Resp: 2799

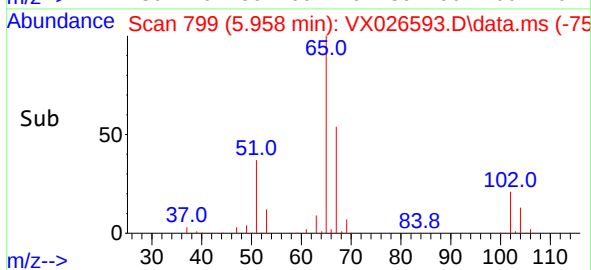
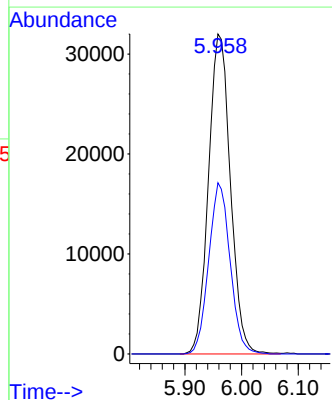
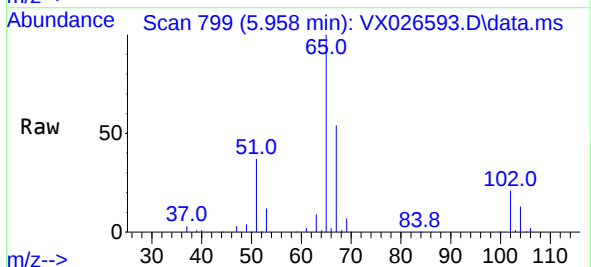
Ion	Ratio	Lower	Upper
84	100		
49	109.8	101.5	152.3
51	39.6	31.2	46.8
86	51.8	51.3	76.9

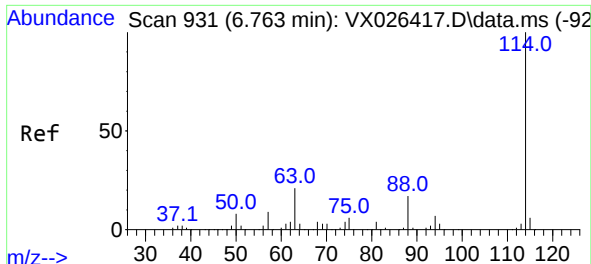


#33
1,2-Dichloroethane-d4
Concen: 46.804 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026593.D
Acq: 26 Jan 2022 14:42

Tgt Ion: 65 Resp: 85942

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	100.8

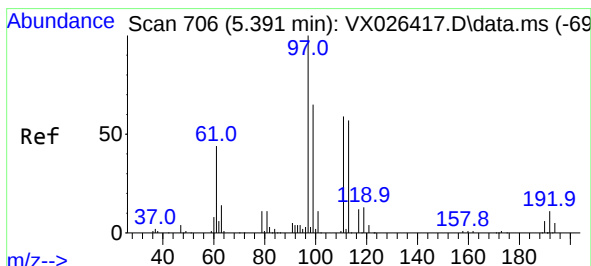
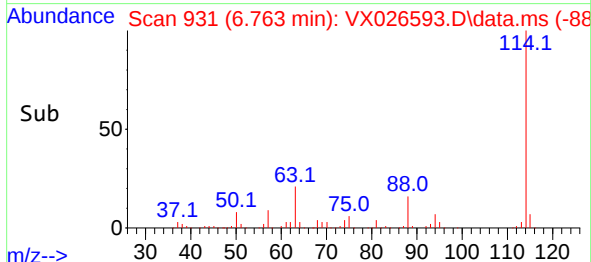
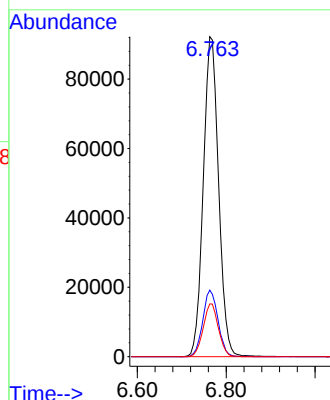
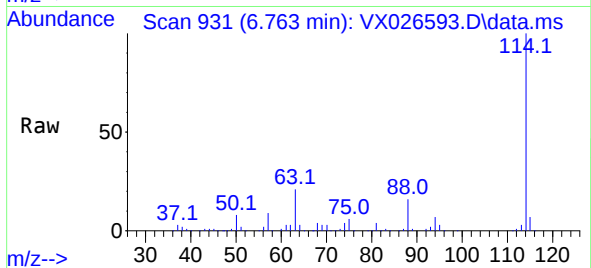




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026593.D
Acq: 26 Jan 2022 14:42

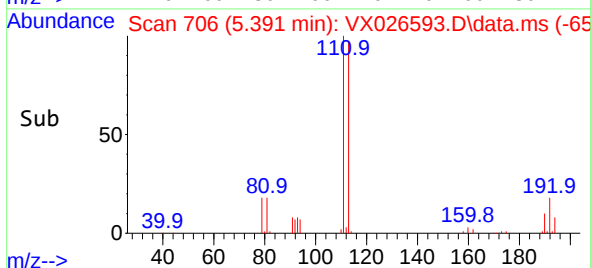
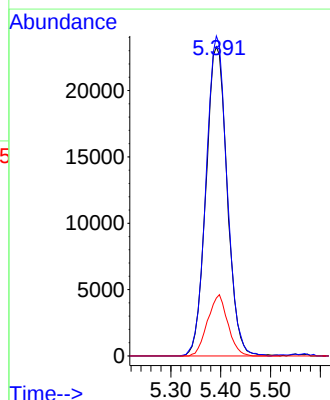
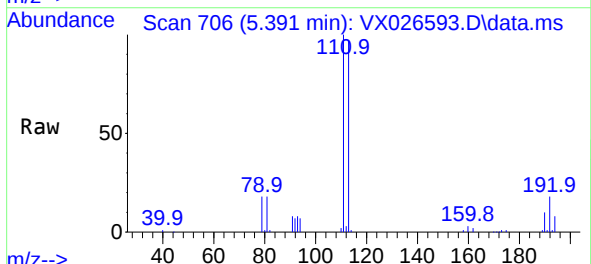
Instrument :
MSVOA_X
ClientSampleId :
PB142265ZHE#03

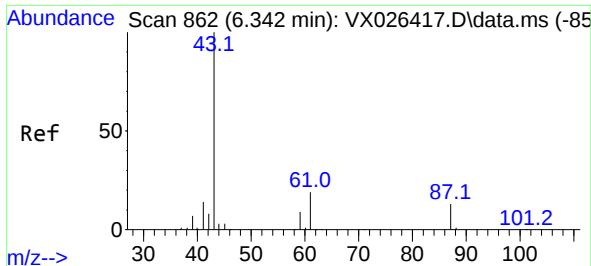
Tgt Ion:114 Resp: 221255
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.8
88 16.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.189 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026593.D
Acq: 26 Jan 2022 14:42

Tgt Ion:113 Resp: 68852
Ion Ratio Lower Upper
113 100
111 102.2 81.2 121.8
192 18.9 15.0 22.4

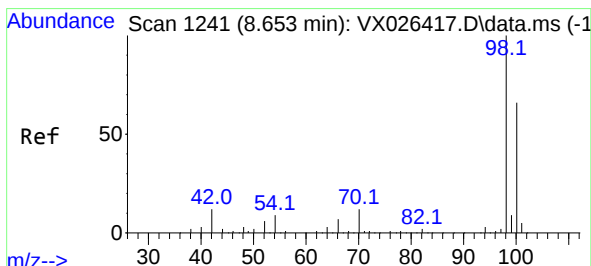
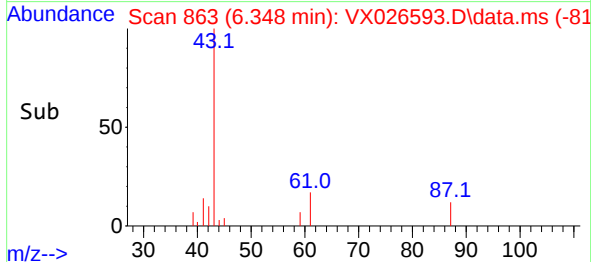
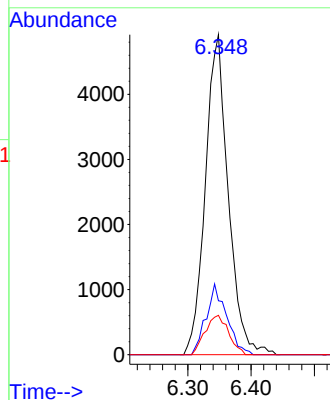
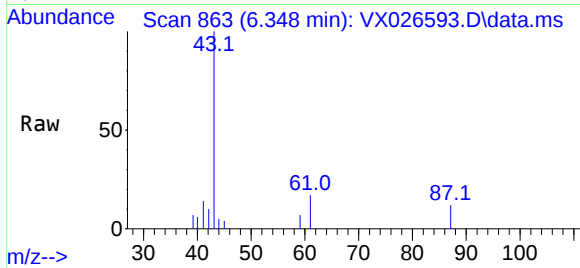




#43
Isopropyl Acetate
Concen: 3.359 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX026593.D
Acq: 26 Jan 2022 14:42

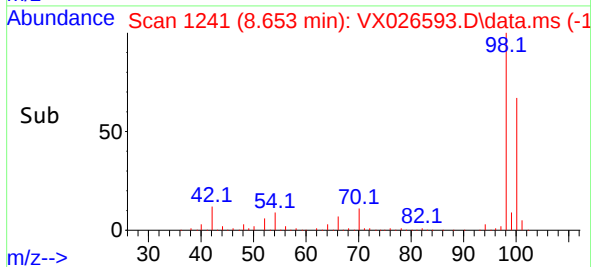
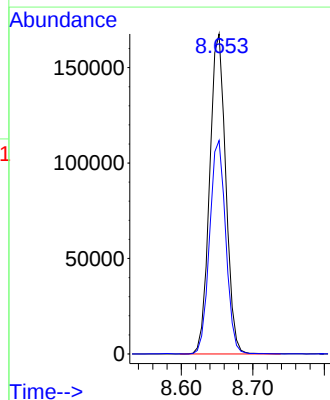
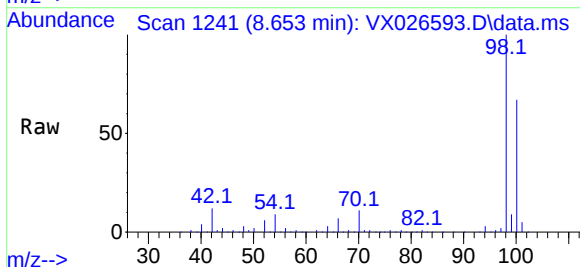
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MSVOA_X
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PB142265ZHE#03

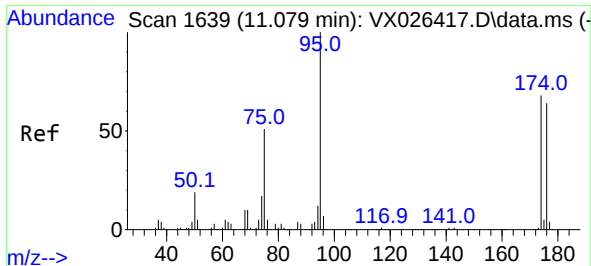
Tgt Ion: 43 Resp: 12380
Ion Ratio Lower Upper
43 100
61 19.9 15.4 23.0
87 12.6 10.2 15.2



#50
Toluene-d8
Concen: 50.975 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026593.D
Acq: 26 Jan 2022 14:42

Tgt Ion: 98 Resp: 262456
Ion Ratio Lower Upper
98 100
100 66.8 53.2 79.8

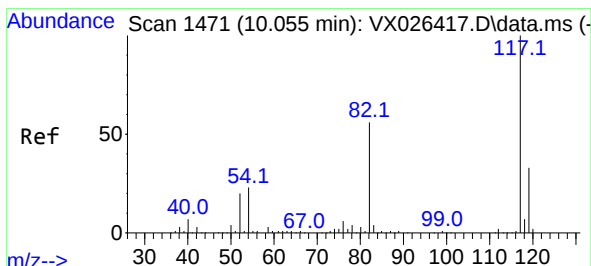
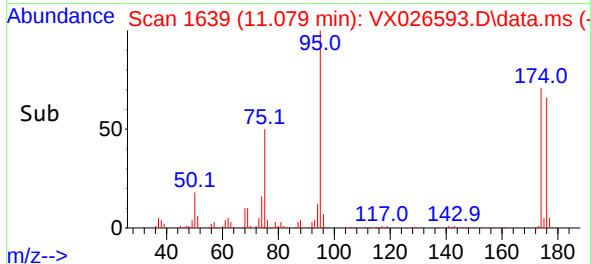
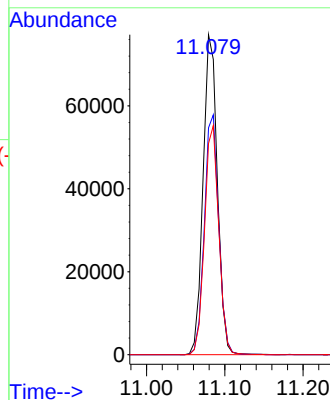
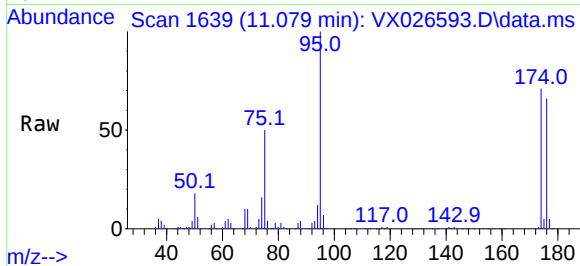




#62
4-Bromofluorobenzene
Concen: 53.343 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026593.D
Acq: 26 Jan 2022 14:42

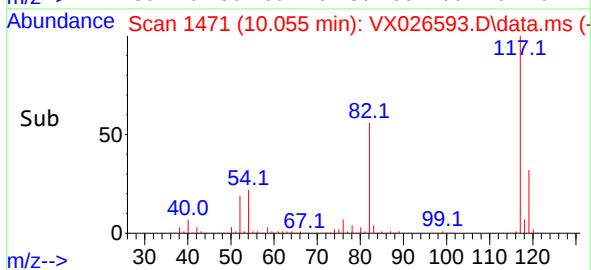
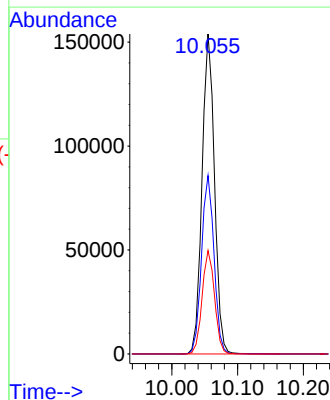
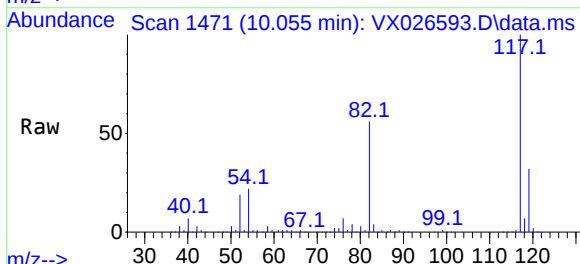
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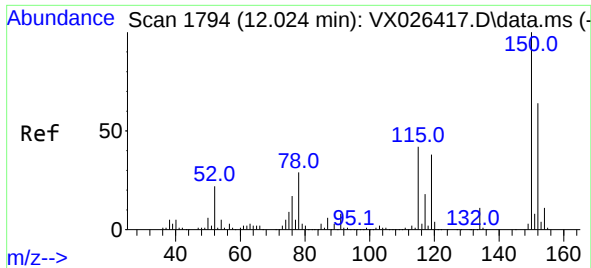
Tgt Ion: 95 Resp: 97567
Ion Ratio Lower Upper
95 100
174 75.1 0.0 148.6
176 71.4 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026593.D
Acq: 26 Jan 2022 14:42

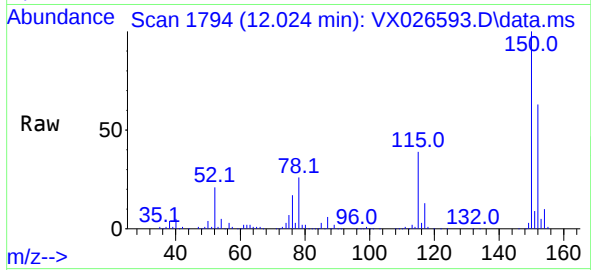
Tgt Ion: 117 Resp: 202394
Ion Ratio Lower Upper
117 100
82 55.7 45.2 67.8
119 32.3 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026593.D
 Acq: 26 Jan 2022 14:42

Instrument :
 MSVOA_X
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 PB142265ZHE#03



Tgt Ion:152 Resp: 86496
 Ion Ratio Lower Upper
 152 100
 115 60.9 44.2 132.6
 150 157.5 0.0 348.2

