

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021722\
 Data File : VX027085.D
 Acq On : 17 Feb 2022 18:05
 Operator : JC/MD
 Sample : PB142725ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142725ZHE#04

Quant Time: Feb 18 03:53:29 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)

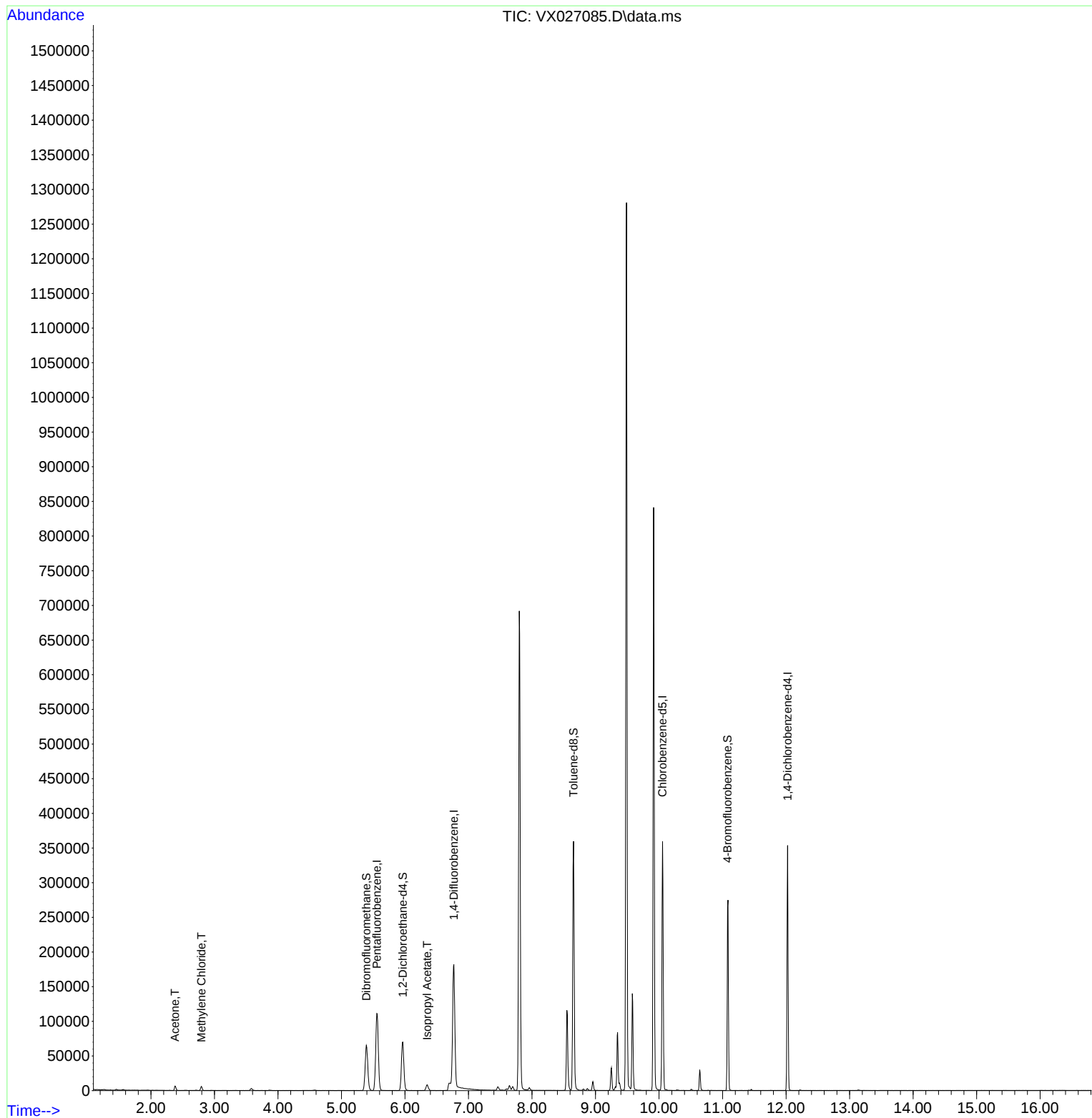
Internal Standards						
1) Pentafluorobenzene	5.556	168	107424	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	185232	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162815	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69259	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	68624	53.217	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.440%	
35) Dibromofluoromethane	5.391	113	57336	51.955	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.900%	
50) Toluene-d8	8.653	98	212183	52.379	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.760%	
62) 4-Bromofluorobenzene	11.079	95	75876	53.202	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.400%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	6935	12.245	ug/l	96
20) Methylene Chloride	2.794	84	2571	2.095	ug/l #	94
43) Isopropyl Acetate	6.348	43	11148	3.662	ug/l	98

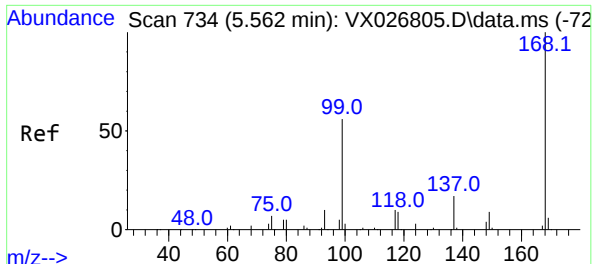
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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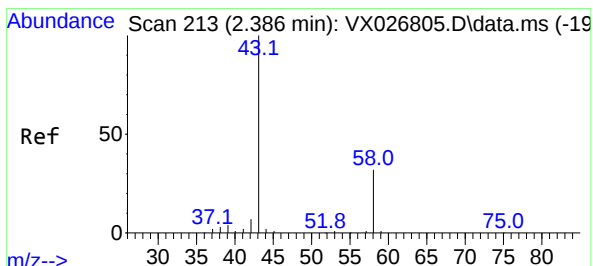
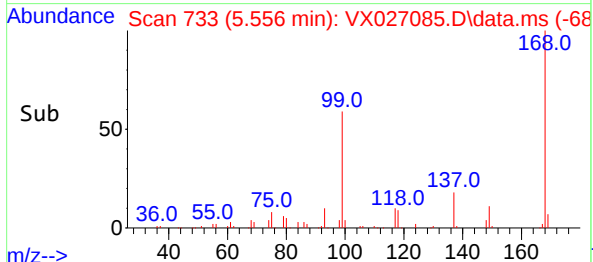
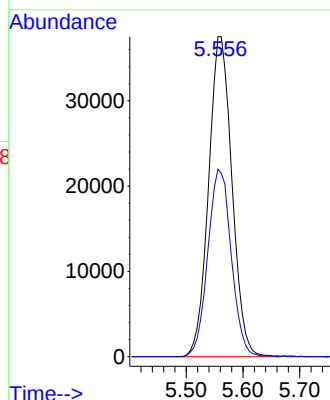
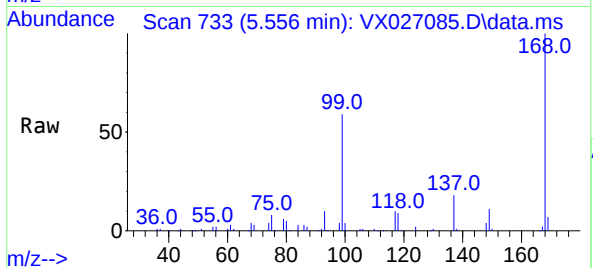




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027085.D
Acq: 17 Feb 2022 18:05

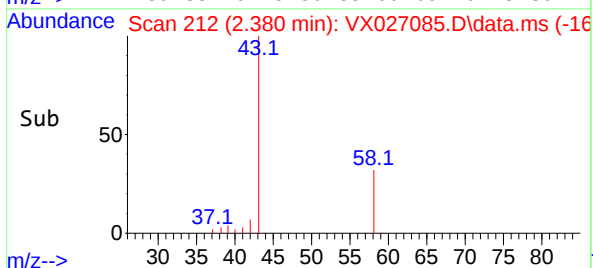
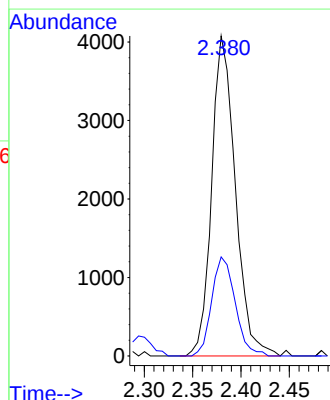
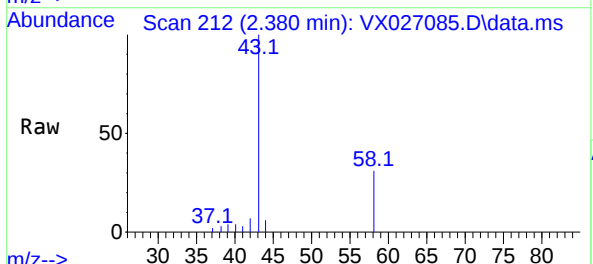
Instrument :
MSVOA_X
ClientSampleId :
PB142725ZHE#04

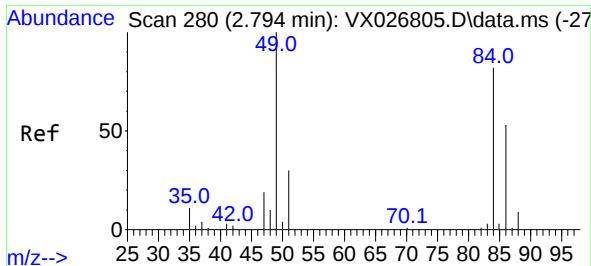
Tgt Ion:168 Resp: 107424
Ion Ratio Lower Upper
168 100
99 58.6 50.3 75.5



#16
Acetone
Concen: 12.245 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027085.D
Acq: 17 Feb 2022 18:05

Tgt Ion: 43 Resp: 6935
Ion Ratio Lower Upper
43 100
58 31.0 23.0 34.6



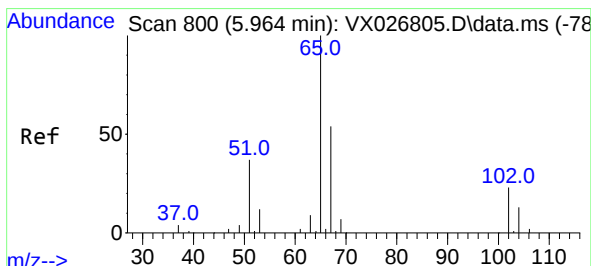
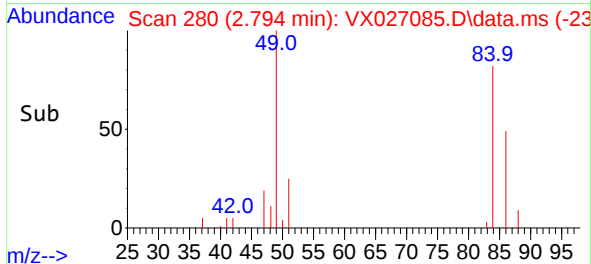
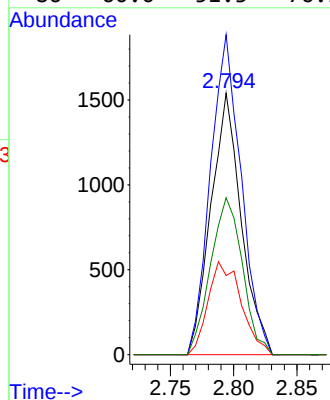
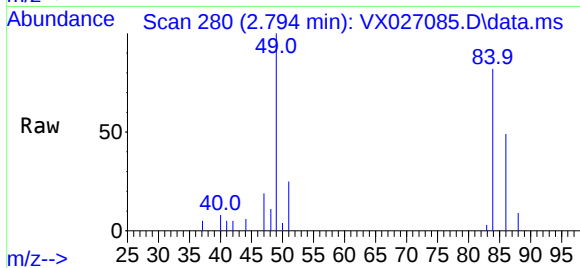


#20
Methylene Chloride
Concen: 2.095 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027085.D
Acq: 17 Feb 2022 18:05

Instrument :
MSVOA_X
ClientSampleId :
PB142725ZHE#04

Tgt Ion: 84 Resp: 2571

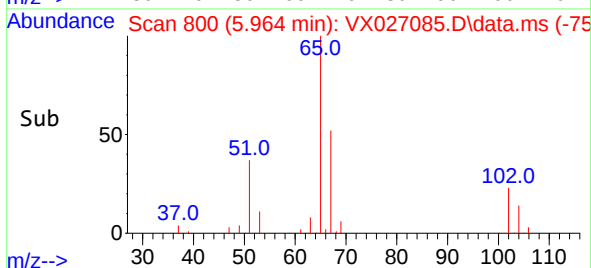
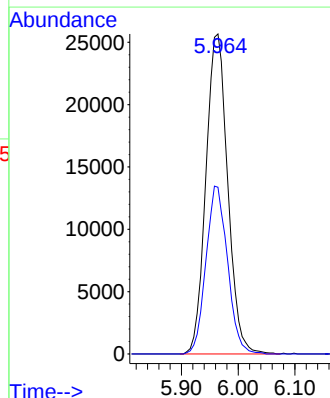
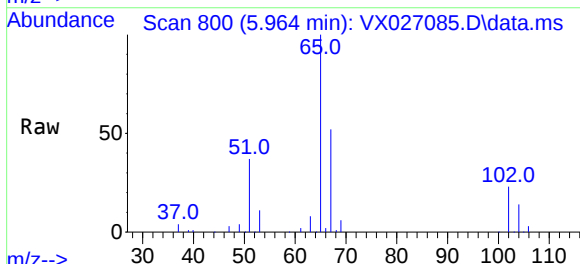
Ion	Ratio	Lower	Upper
84	100		
49	122.3	101.5	152.3
51	30.2	31.2	46.8#
86	60.0	51.3	76.9

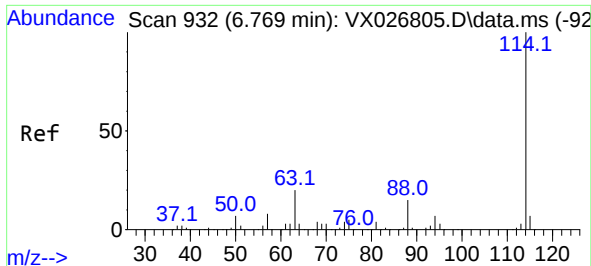


#33
1,2-Dichloroethane-d4
Concen: 53.217 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX027085.D
Acq: 17 Feb 2022 18:05

Tgt Ion: 65 Resp: 68624

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	100.8

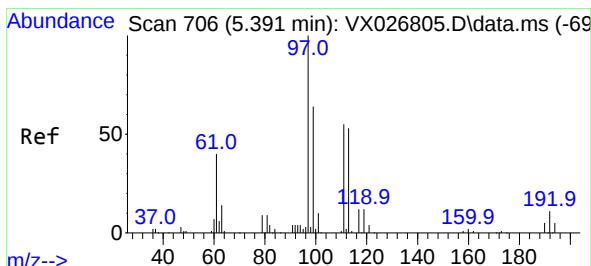
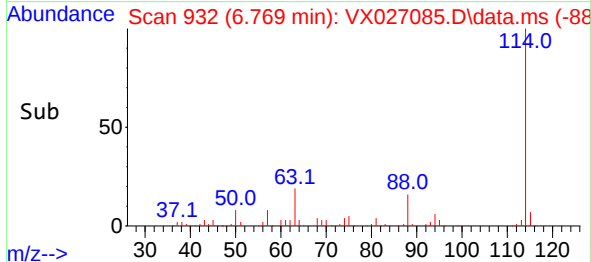
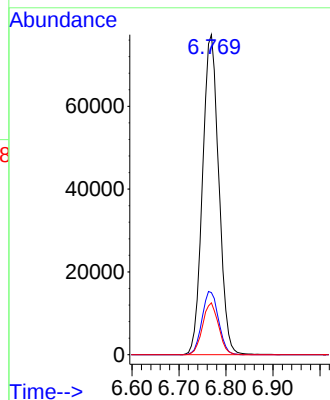
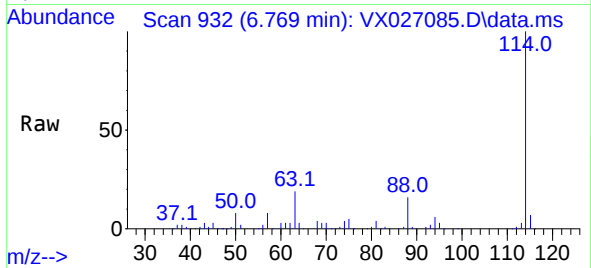




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027085.D
Acq: 17 Feb 2022 18:05

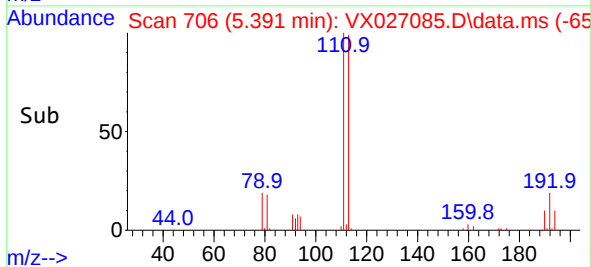
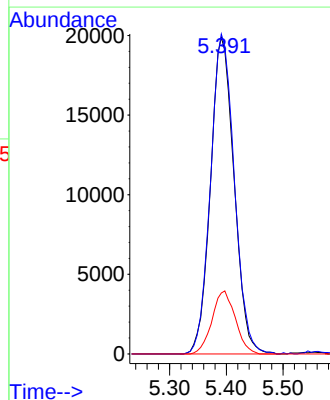
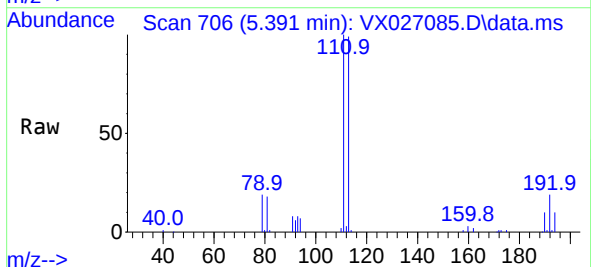
Instrument :
MSVOA_X
ClientSampleId :
PB142725ZHE#04

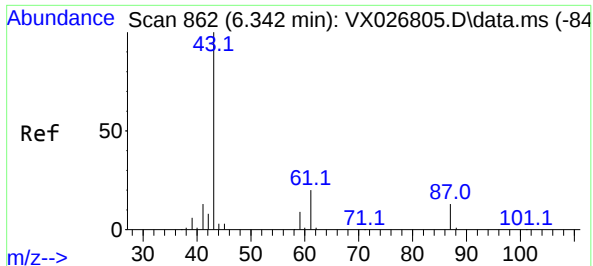
Tgt Ion:114 Resp: 185232
Ion Ratio Lower Upper
114 100
63 19.4 0.0 42.8
88 16.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.955 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027085.D
Acq: 17 Feb 2022 18:05

Tgt Ion:113 Resp: 57336
Ion Ratio Lower Upper
113 100
111 102.0 81.2 121.8
192 19.7 15.0 22.4

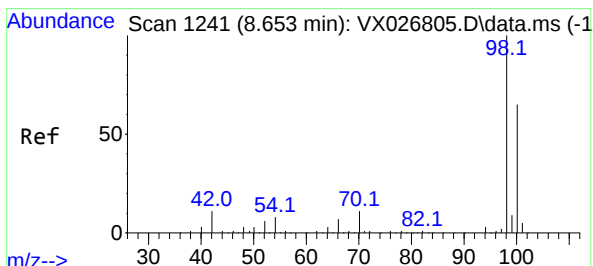
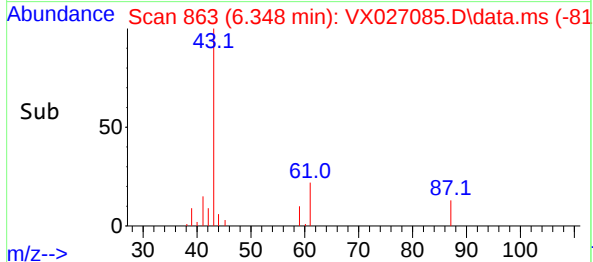
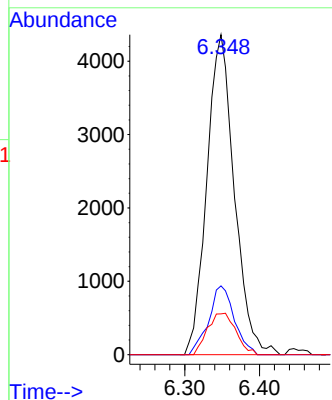
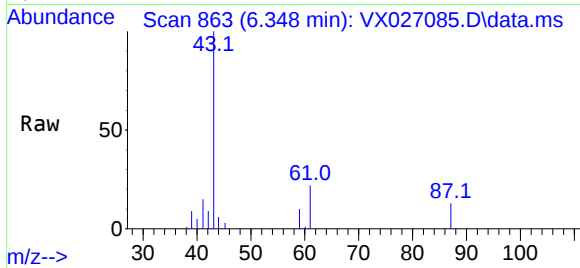




#43
Isopropyl Acetate
Concen: 3.662 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX027085.D
Acq: 17 Feb 2022 18:05

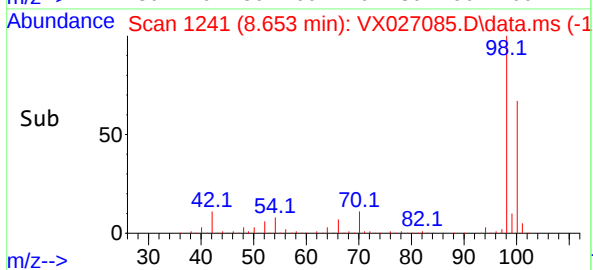
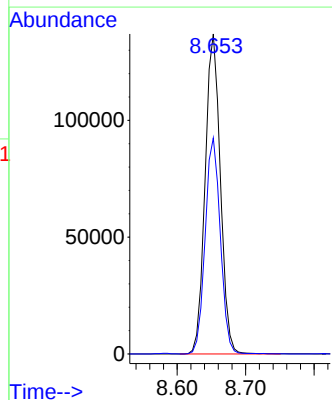
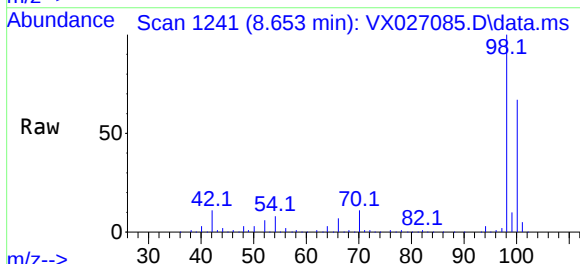
Instrument :
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ClientSampleId :
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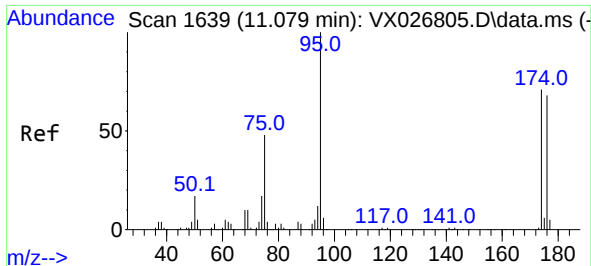
Tgt Ion: 43 Resp: 11148
Ion Ratio Lower Upper
43 100
61 20.0 15.4 23.0
87 13.4 10.2 15.2



#50
Toluene-d8
Concen: 52.379 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027085.D
Acq: 17 Feb 2022 18:05

Tgt Ion: 98 Resp: 212183
Ion Ratio Lower Upper
98 100
100 67.2 53.2 79.8

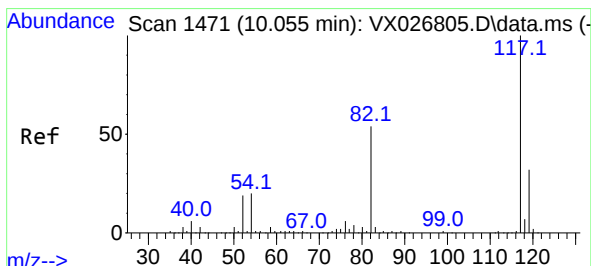
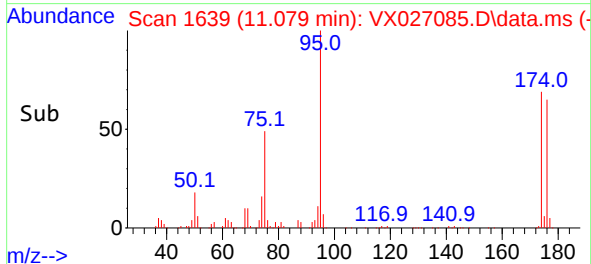
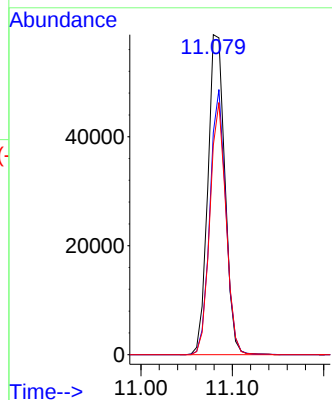
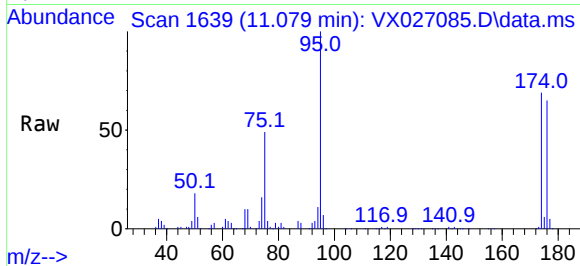




#62
4-Bromofluorobenzene
Concen: 53.202 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027085.D
Acq: 17 Feb 2022 18:05

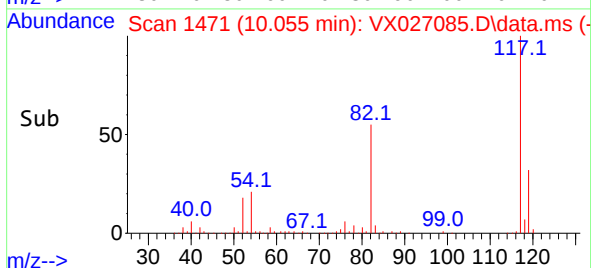
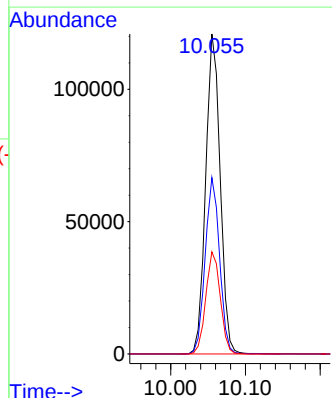
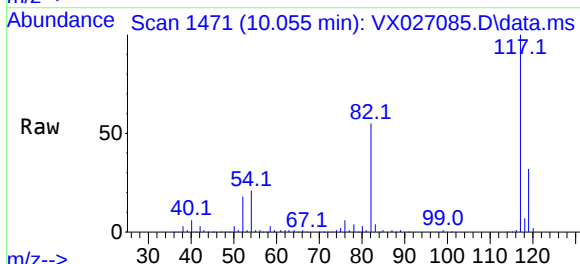
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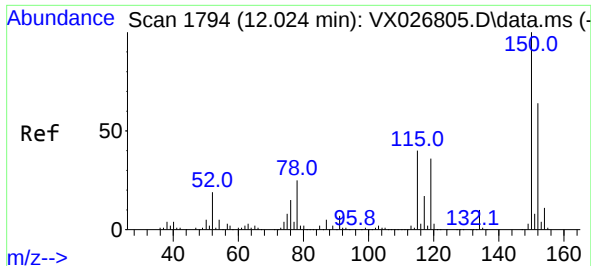
Tgt Ion: 95 Resp: 75876
Ion Ratio Lower Upper
95 100
174 77.3 0.0 148.6
176 74.3 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027085.D
Acq: 17 Feb 2022 18:05

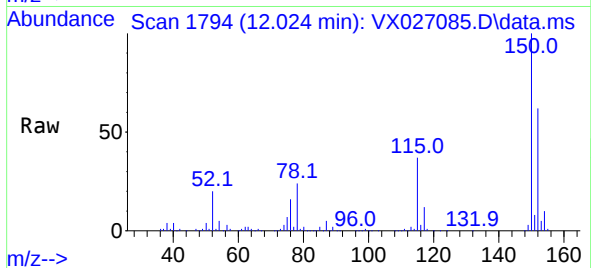
Tgt Ion: 117 Resp: 162815
Ion Ratio Lower Upper
117 100
82 55.1 45.2 67.8
119 31.9 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027085.D
 Acq: 17 Feb 2022 18:05

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142725ZHE#04



Tgt Ion:152 Resp: 69259
 Ion Ratio Lower Upper
 152 100
 115 60.4 44.2 132.6
 150 158.3 0.0 348.2

