

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040422\
 Data File : VX027963.D
 Acq On : 04 Apr 2022 17:21
 Operator : JC/MD
 Sample : PB143824TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB143824TB

Quant Time: Apr 05 05:51:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

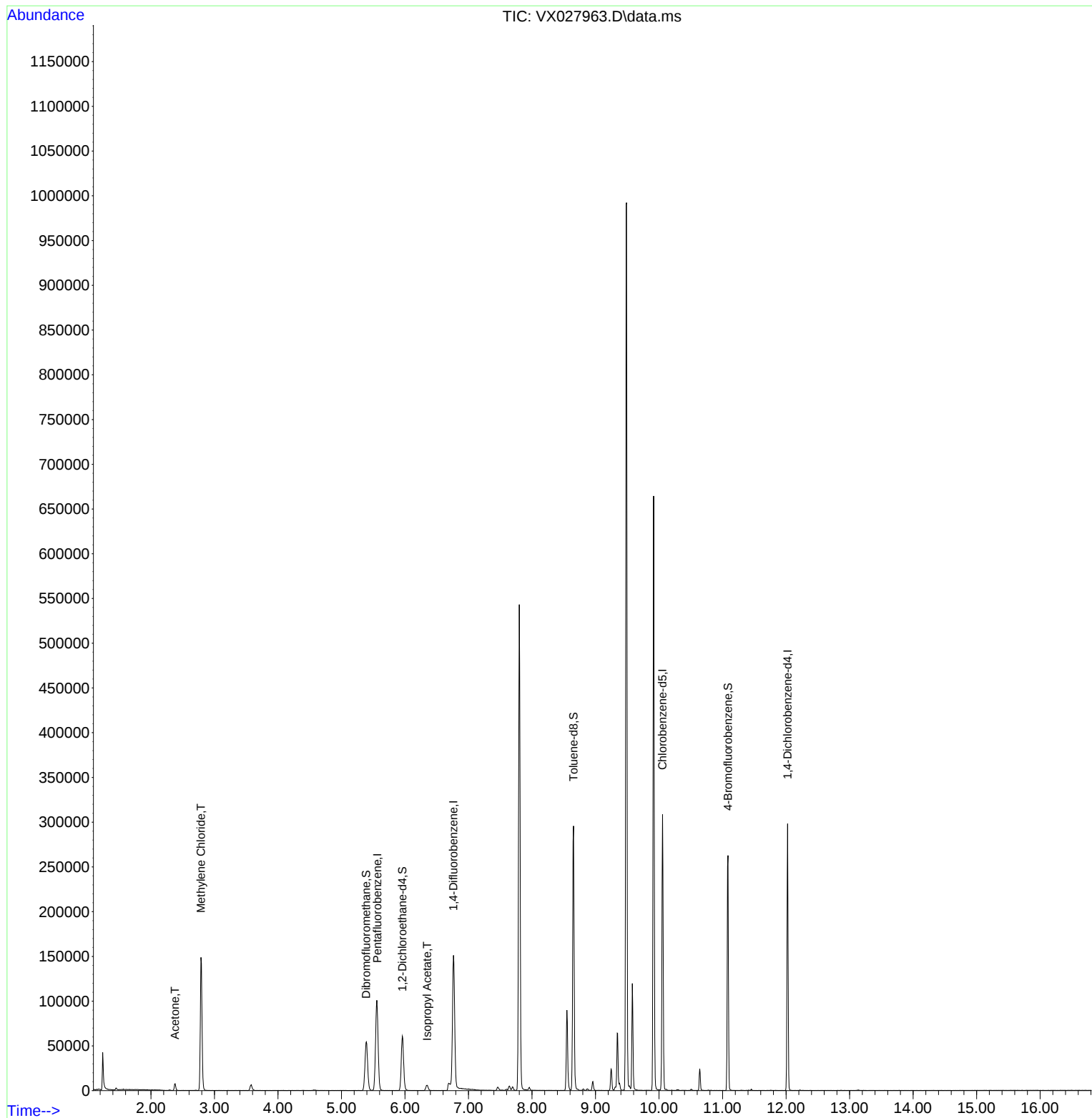
Internal Standards						
1) Pentafluorobenzene	5.562	168	91477	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	147556	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127824	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54647	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59823	50.684	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.360%	
35) Dibromofluoromethane	5.385	113	48005	50.402	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.800%	
50) Toluene-d8	8.653	98	171071	51.049	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.100%	
62) 4-Bromofluorobenzene	11.085	95	72284	50.758	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 101.520%	
Target Compounds						Qvalue
16) Acetone	2.380	43	8298	15.886	ug/l #	85
20) Methylene Chloride	2.788	84	66614	70.898	ug/l	90
43) Isopropyl Acetate	6.348	43	8330	3.497	ug/l	91

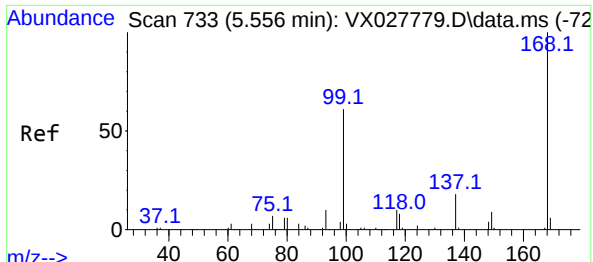
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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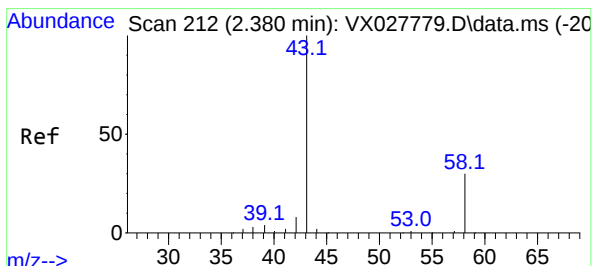
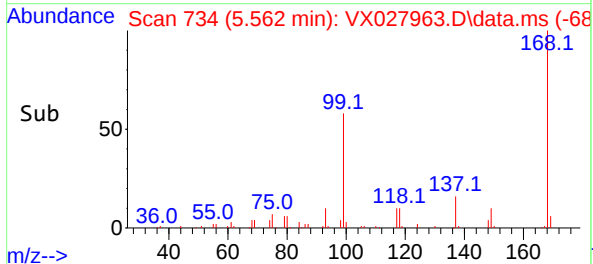
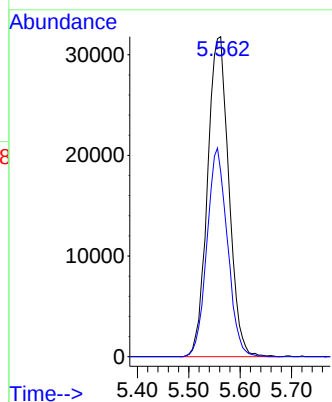
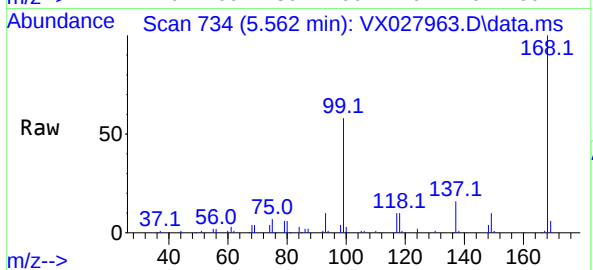




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX027963.D
Acq: 04 Apr 2022 17:21

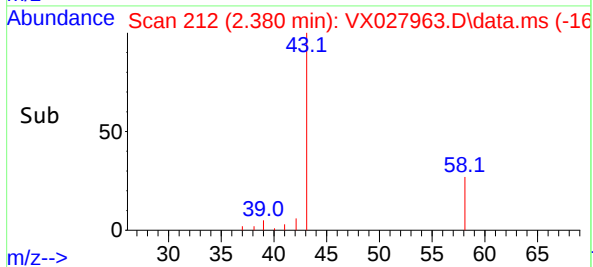
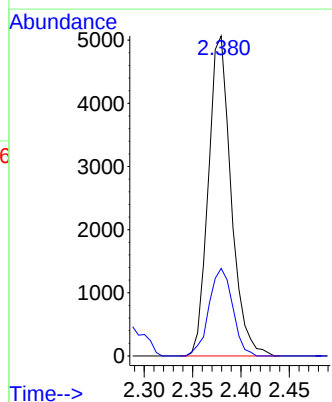
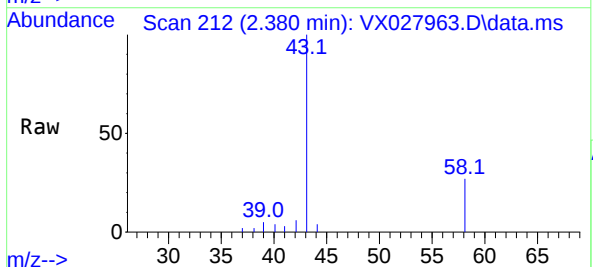
Instrument :
MSVOA_X
ClientSampleId :
PB143824TB

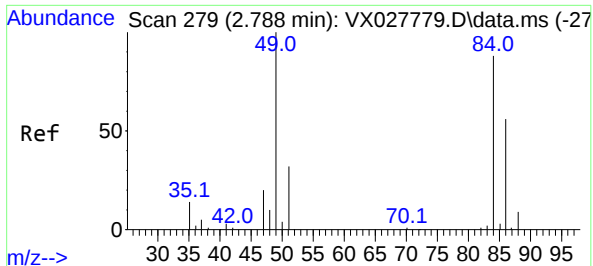
Tgt Ion:168 Resp: 91477
Ion Ratio Lower Upper
168 100
99 57.9 41.7 62.5



#16
Acetone
Concen: 15.886 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027963.D
Acq: 04 Apr 2022 17:21

Tgt Ion: 43 Resp: 8298
Ion Ratio Lower Upper
43 100
58 27.4 28.8 43.2#



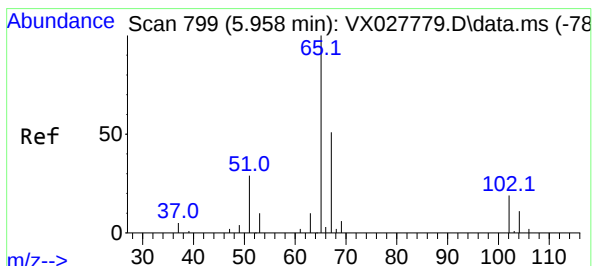
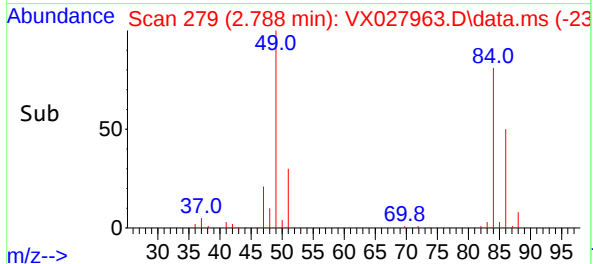
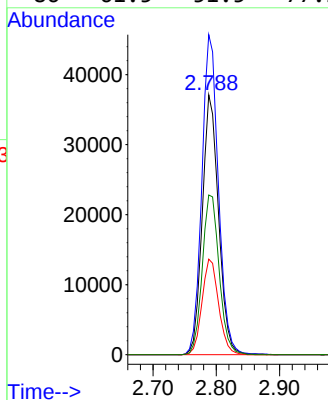
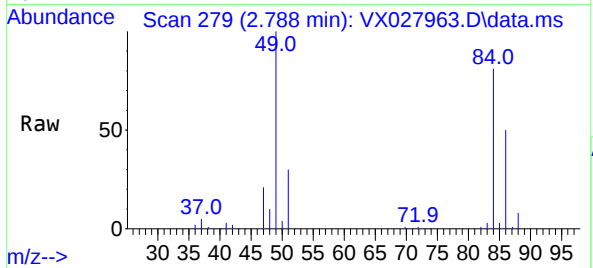


#20
Methylene Chloride
Concen: 70.898 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027963.D
Acq: 04 Apr 2022 17:21

Instrument :
MSVOA_X
ClientSampleId :
PB143824TB

Tgt Ion: 84 Resp: 66614

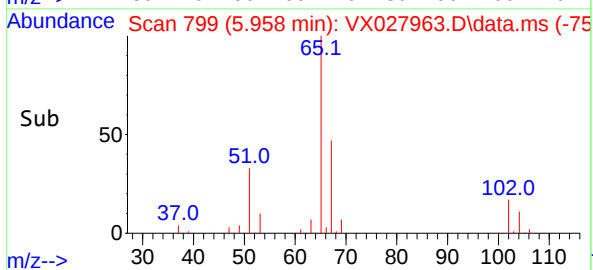
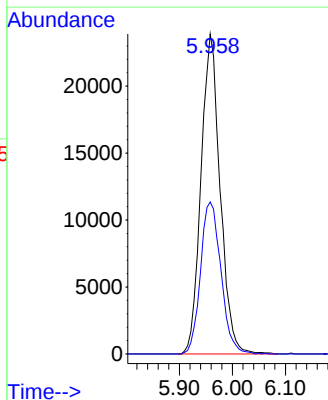
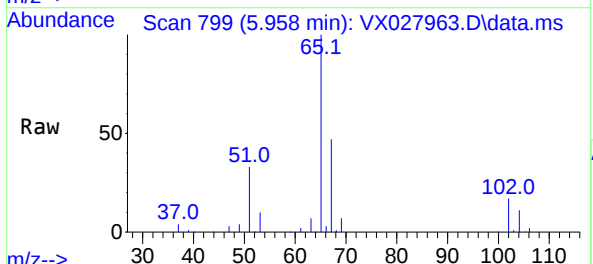
Ion	Ratio	Lower	Upper
84	100		
49	123.2	85.5	128.3
51	36.8	26.6	39.8
86	61.5	51.5	77.3

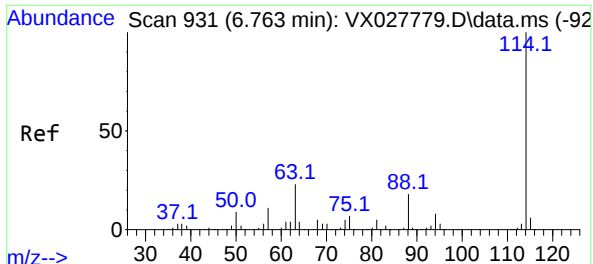


#33
1,2-Dichloroethane-d4
Concen: 50.684 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027963.D
Acq: 04 Apr 2022 17:21

Tgt Ion: 65 Resp: 59823

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	107.4

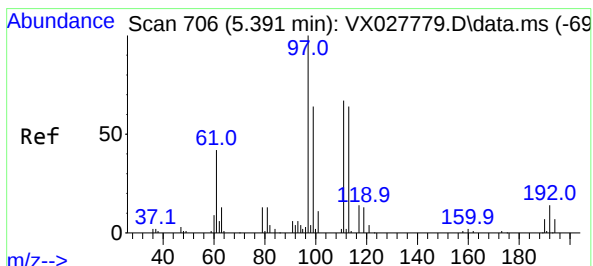
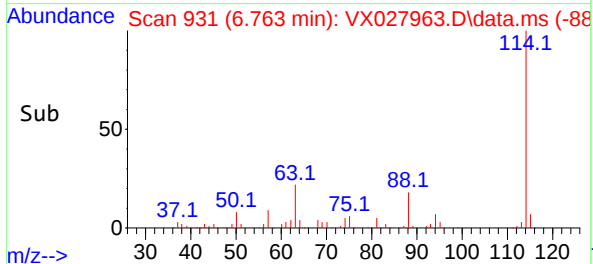
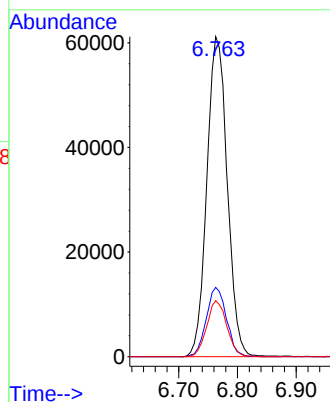
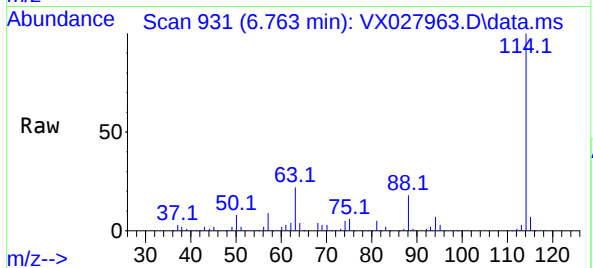




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027963.D
Acq: 04 Apr 2022 17:21

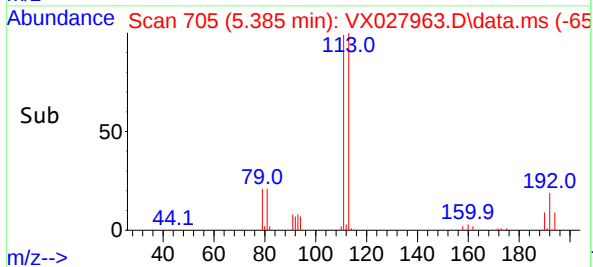
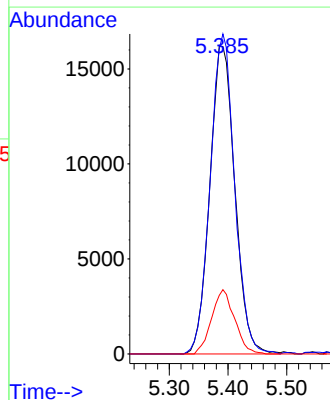
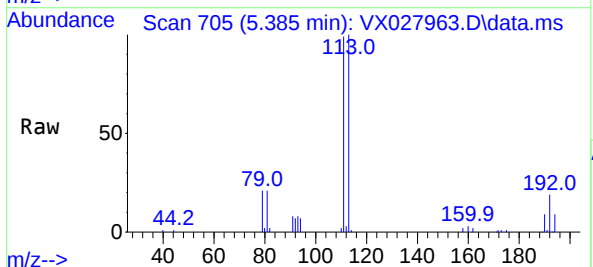
Instrument :
MSVOA_X
ClientSampleId :
PB143824TB

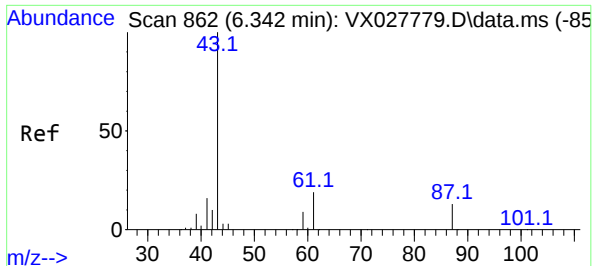
Tgt Ion:114 Resp: 147556
Ion Ratio Lower Upper
114 100
63 21.6 0.0 36.8
88 17.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.402 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027963.D
Acq: 04 Apr 2022 17:21

Tgt Ion:113 Resp: 48005
Ion Ratio Lower Upper
113 100
111 101.4 82.8 124.2
192 19.1 16.9 25.3

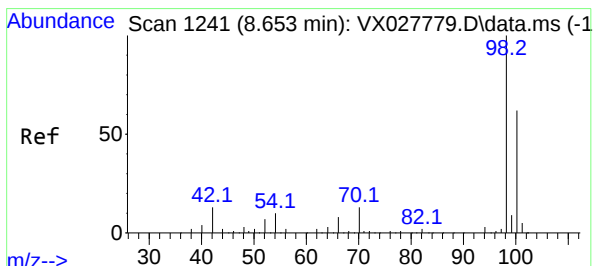
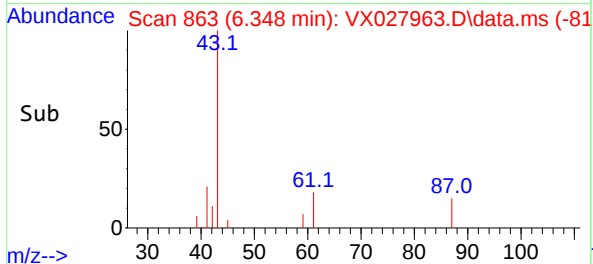
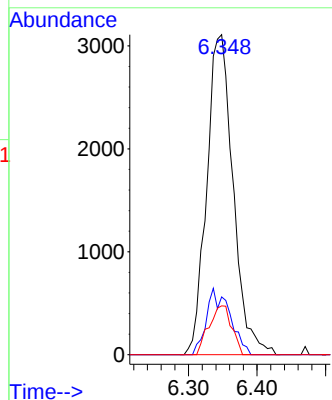
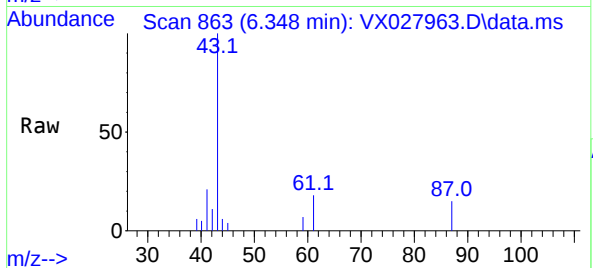




#43
Isopropyl Acetate
Concen: 3.497 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX027963.D
Acq: 04 Apr 2022 17:21

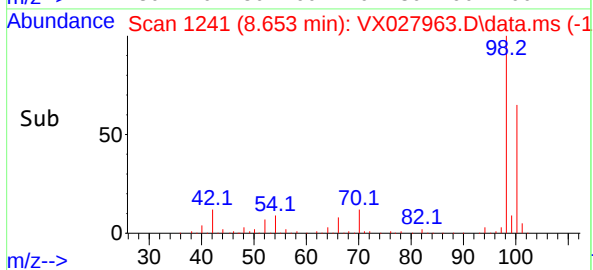
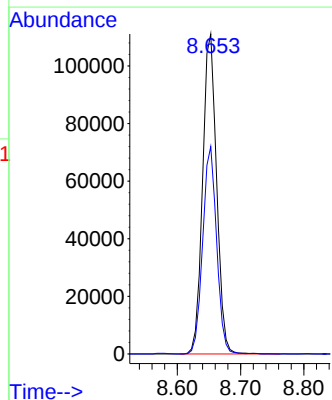
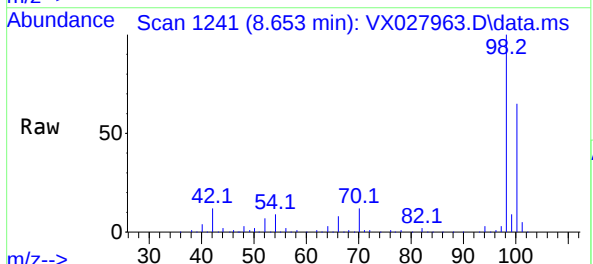
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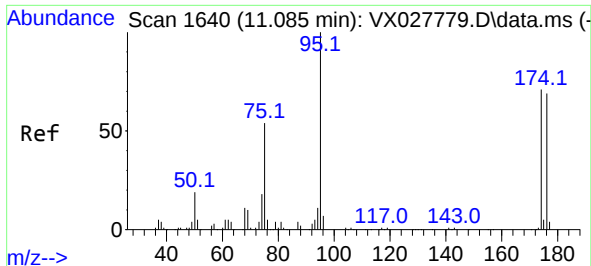
Tgt Ion: 43 Resp: 8330
Ion Ratio Lower Upper
43 100
61 18.5 18.5 27.7
87 13.1 13.0 19.6



#50
Toluene-d8
Concen: 51.049 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027963.D
Acq: 04 Apr 2022 17:21

Tgt Ion: 98 Resp: 171071
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8

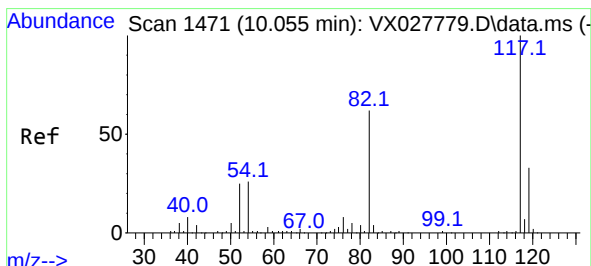
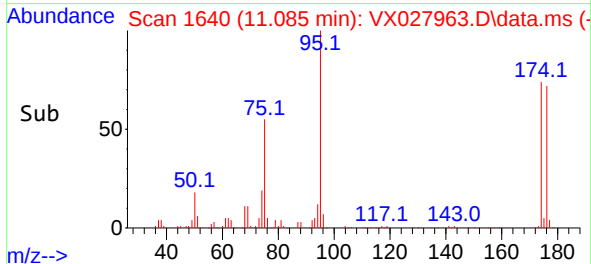
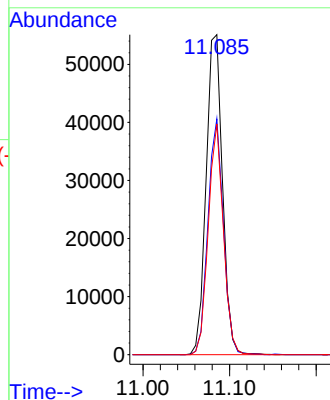
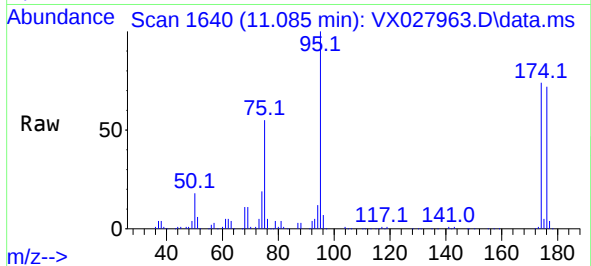




#62
4-Bromofluorobenzene
Concen: 50.758 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027963.D
Acq: 04 Apr 2022 17:21

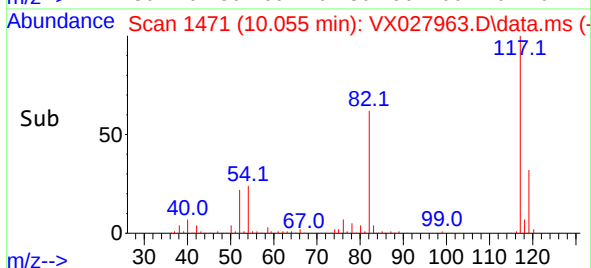
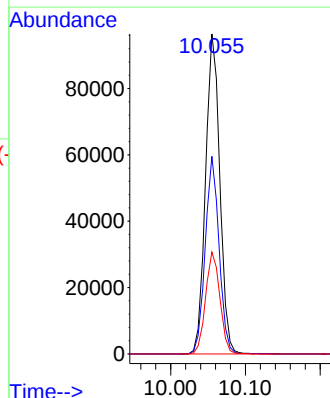
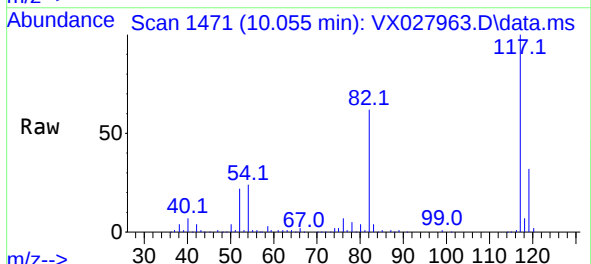
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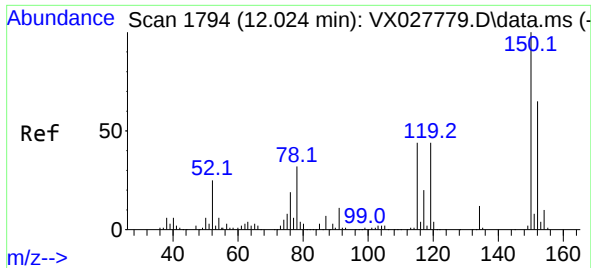
Tgt Ion: 95 Resp: 72284
Ion Ratio Lower Upper
95 100
174 69.8 0.0 163.0
176 66.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027963.D
Acq: 04 Apr 2022 17:21

Tgt Ion: 117 Resp: 127824
Ion Ratio Lower Upper
117 100
82 61.7 41.8 62.8
119 31.9 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027963.D
 Acq: 04 Apr 2022 17:21

Instrument :
 MSVOA_X
 ClientSampleId :
 PB143824TB

Tgt Ion:152 Resp: 54647
 Ion Ratio Lower Upper
 152 100
 115 64.6 37.5 112.7
 150 160.2 0.0 338.2

