

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028445.D
 Acq On : 30 Apr 2022 00:20
 Operator : JC/MD
 Sample : PB144452TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144452TB

Quant Time: Apr 30 09:21:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

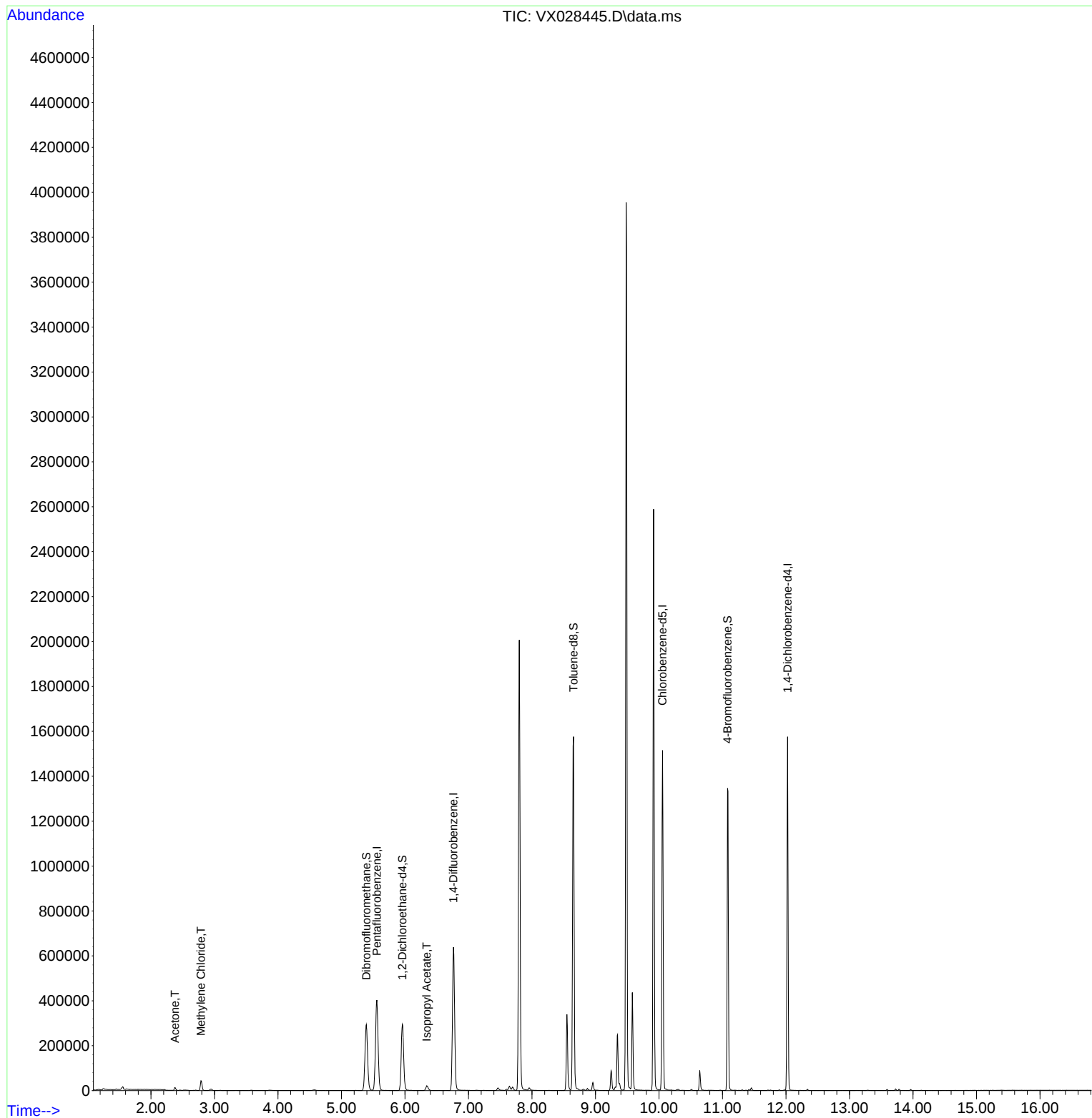
Internal Standards						
1) Pentafluorobenzene	5.556	168	387495	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	681321	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	700190	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	329306	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	281354	55.686	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	111.380%
35) Dibromofluoromethane	5.391	113	253483	53.052	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.100%
50) Toluene-d8	8.653	98	969903	52.851	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.700%
62) 4-Bromofluorobenzene	11.079	95	360990	51.446	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.900%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	13732	7.545	ug/l	98
20) Methylene Chloride	2.788	84	20510	5.471	ug/l	95
43) Isopropyl Acetate	6.342	43	28613	2.780	ug/l	97

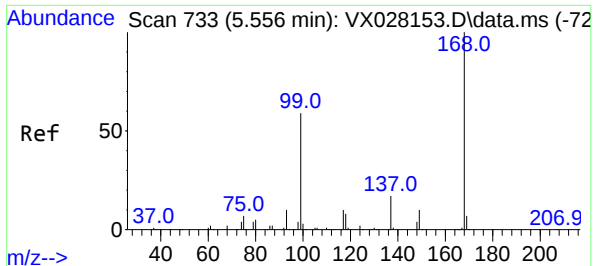
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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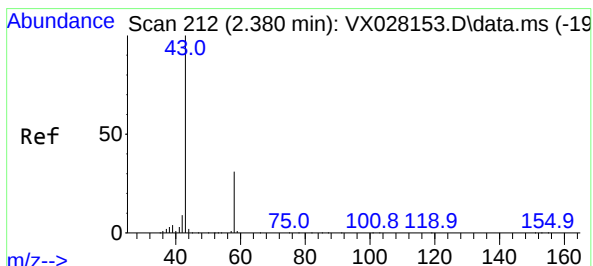
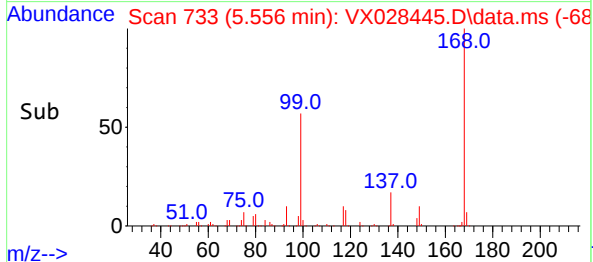
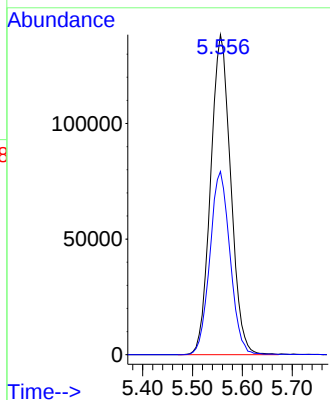
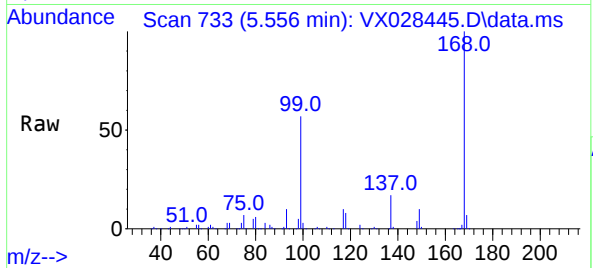




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028445.D
Acq: 30 Apr 2022 00:20

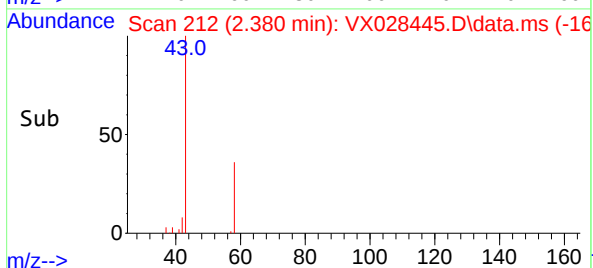
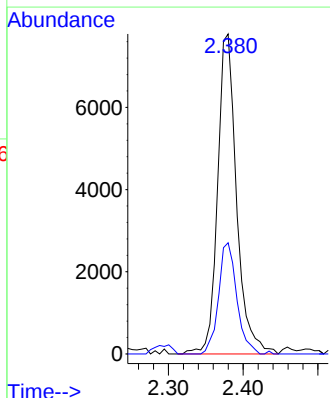
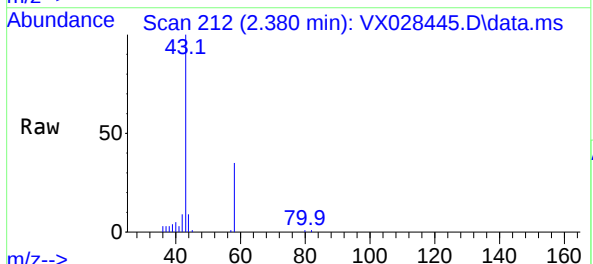
Instrument :
MSVOA_X
ClientSampleId :
PB144452TB

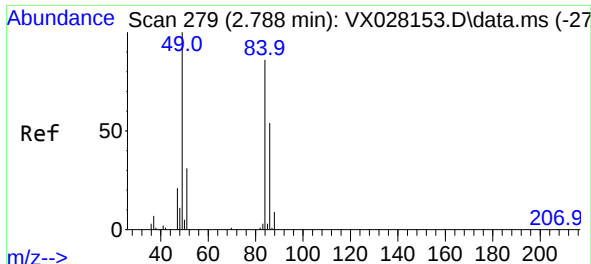
Tgt Ion:168 Resp: 387495
Ion Ratio Lower Upper
168 100
99 57.3 41.7 62.5



#16
Acetone
Concen: 7.545 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028445.D
Acq: 30 Apr 2022 00:20

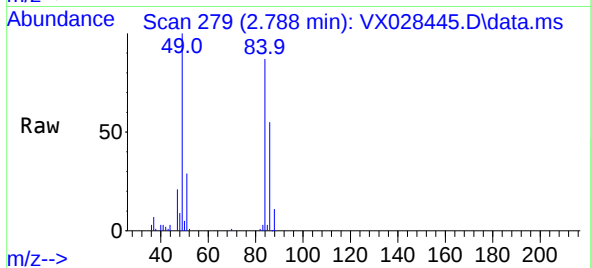
Tgt Ion: 43 Resp: 13732
Ion Ratio Lower Upper
43 100
58 34.8 28.8 43.2





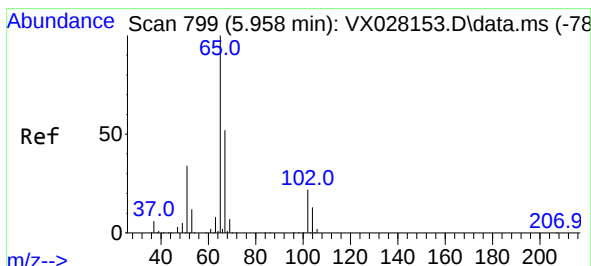
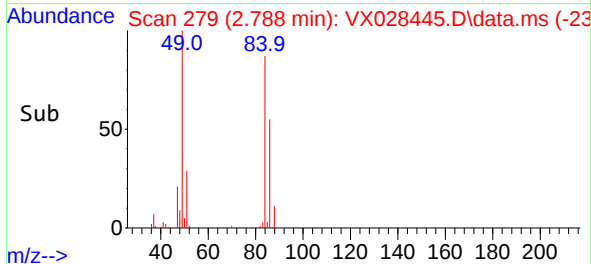
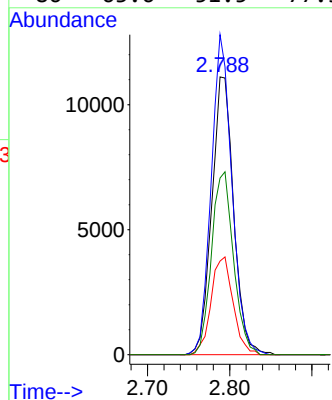
#20
Methylene Chloride
Concen: 5.471 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028445.D
Acq: 30 Apr 2022 00:20

Instrument :
MSVOA_X
ClientSampleId :
PB144452TB



Tgt Ion: 84 Resp: 20510

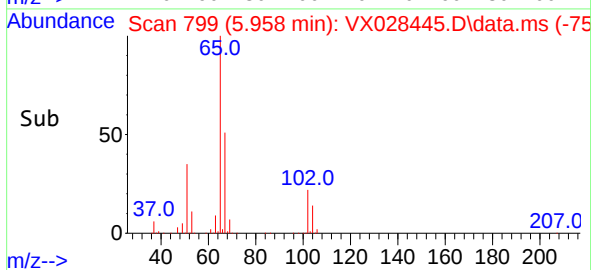
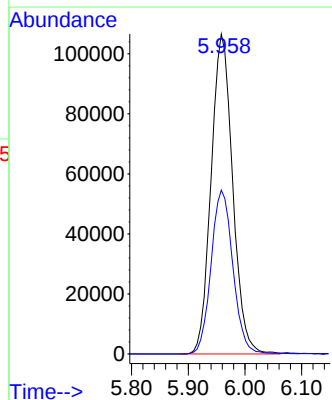
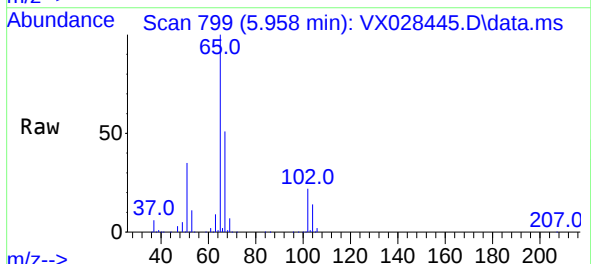
Ion	Ratio	Lower	Upper
84	100		
49	115.2	85.5	128.3
51	33.7	26.6	39.8
86	63.6	51.5	77.3

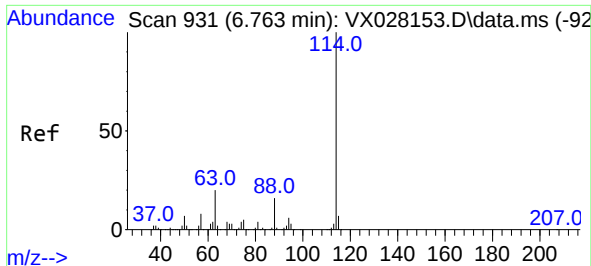


#33
1,2-Dichloroethane-d4
Concen: 55.686 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028445.D
Acq: 30 Apr 2022 00:20

Tgt Ion: 65 Resp: 281354

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	107.4

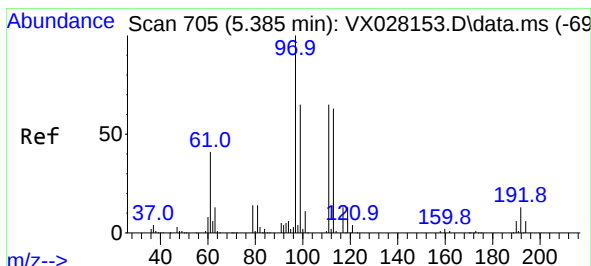
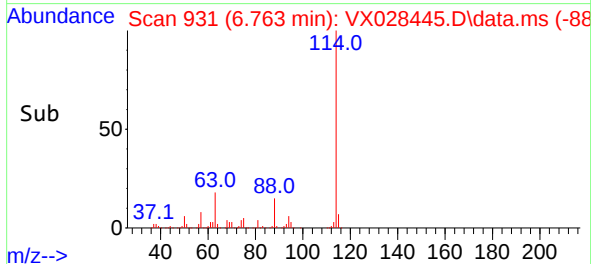
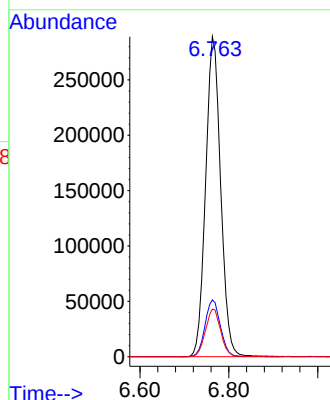
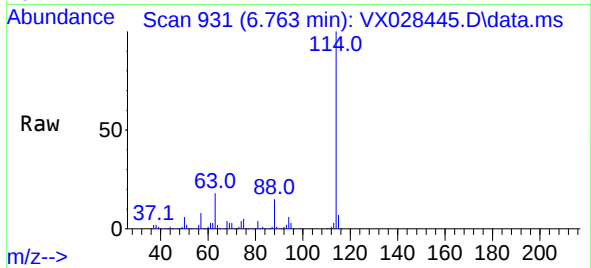




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028445.D
Acq: 30 Apr 2022 00:20

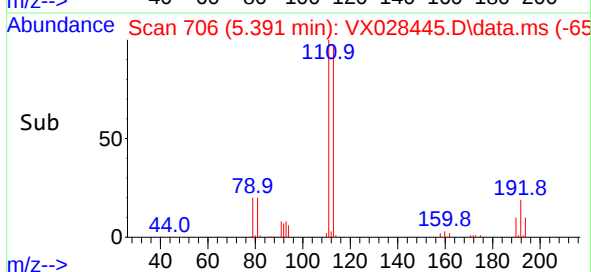
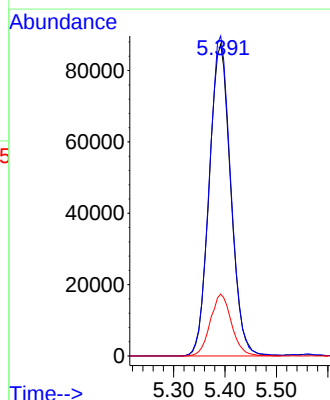
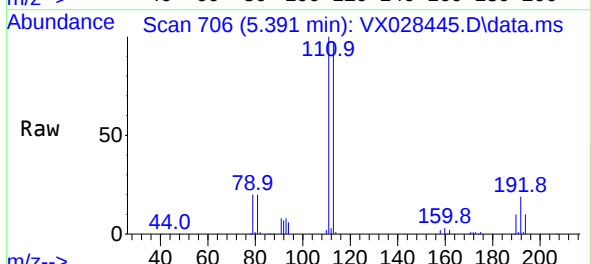
Instrument :
MSVOA_X
ClientSampleId :
PB144452TB

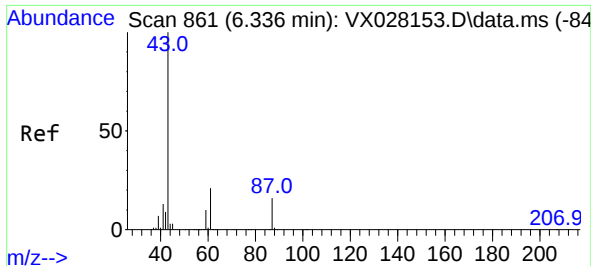
Tgt Ion:114 Resp: 681321
Ion Ratio Lower Upper
114 100
63 17.7 0.0 36.8
88 14.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.052 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028445.D
Acq: 30 Apr 2022 00:20

Tgt Ion:113 Resp: 253483
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 19.6 16.9 25.3

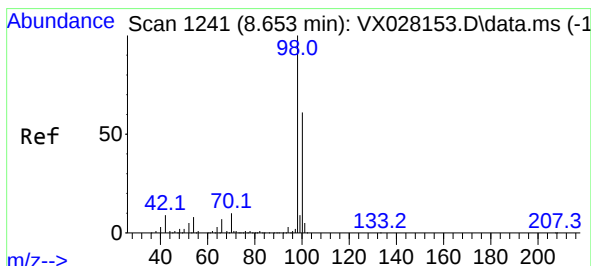
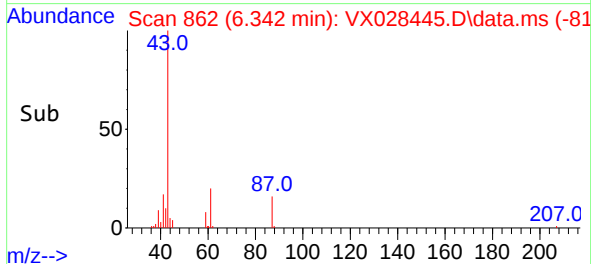
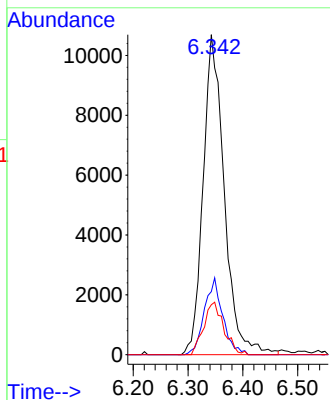
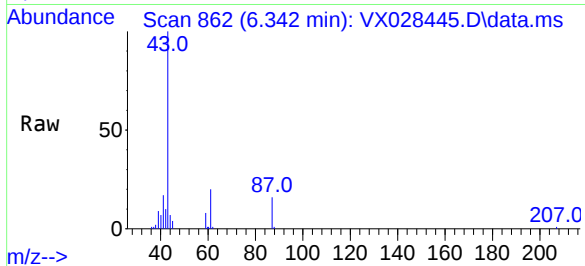




#43
Isopropyl Acetate
Concen: 2.780 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028445.D
Acq: 30 Apr 2022 00:20

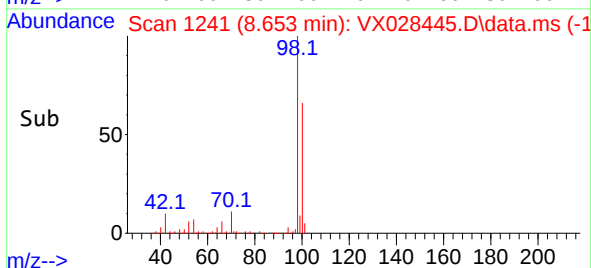
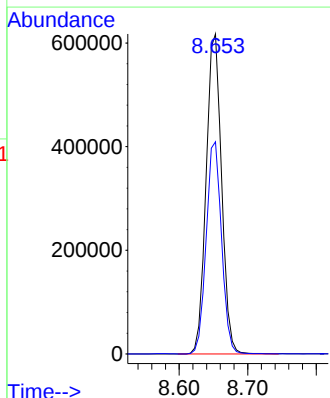
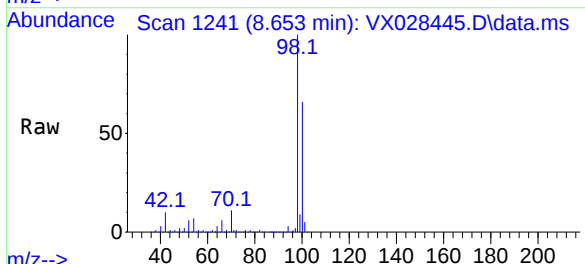
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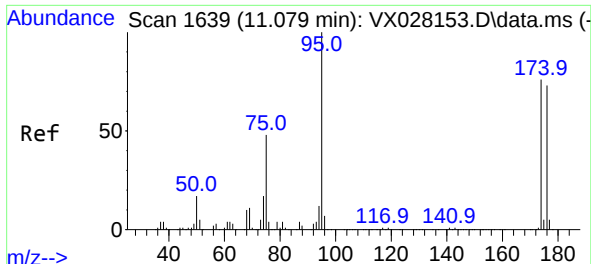
Tgt Ion: 43 Resp: 28613
Ion Ratio Lower Upper
43 100
61 20.8 18.5 27.7
87 15.6 13.0 19.6



#50
Toluene-d8
Concen: 52.851 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028445.D
Acq: 30 Apr 2022 00:20

Tgt Ion: 98 Resp: 969903
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8

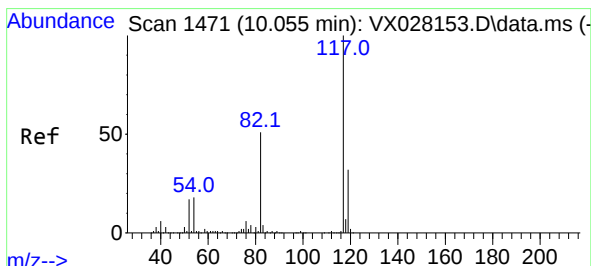
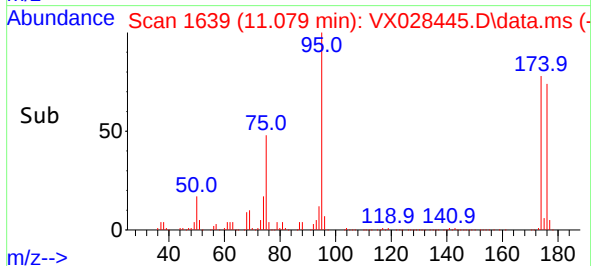
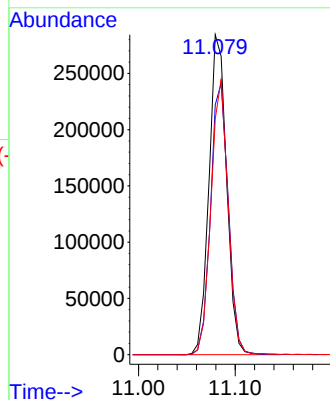
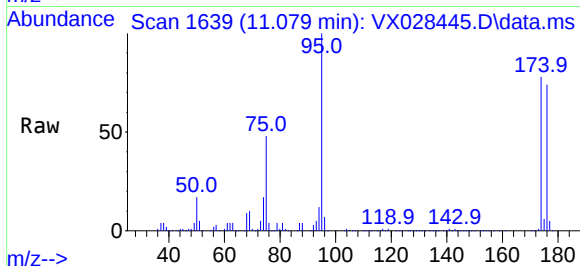




#62
4-Bromofluorobenzene
Concen: 51.446 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028445.D
Acq: 30 Apr 2022 00:20

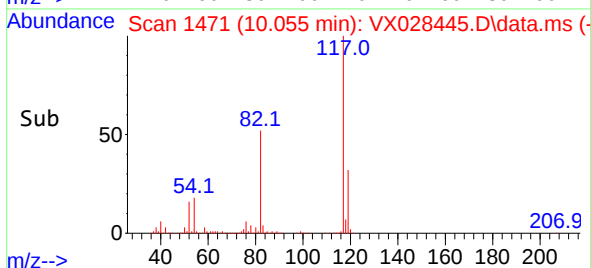
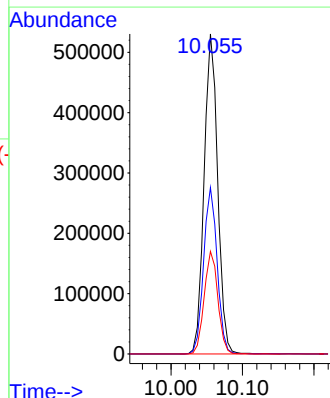
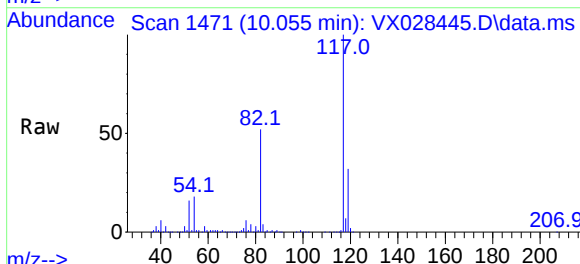
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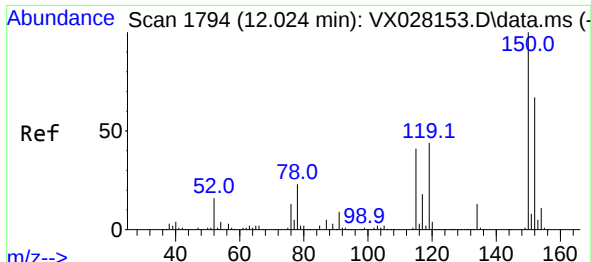
Tgt Ion: 95 Resp: 360990
Ion Ratio Lower Upper
95 100
174 85.3 0.0 163.0
176 83.8 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028445.D
Acq: 30 Apr 2022 00:20

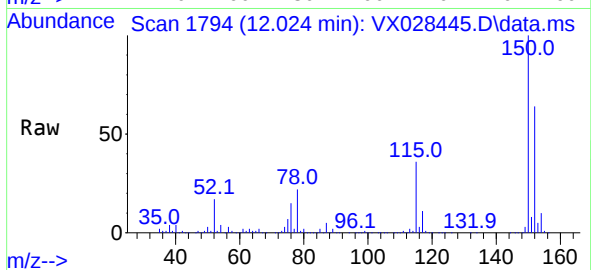
Tgt Ion: 117 Resp: 700190
Ion Ratio Lower Upper
117 100
82 52.0 41.8 62.8
119 32.0 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028445.D
 Acq: 30 Apr 2022 00:20

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144452TB



Tgt Ion:152 Resp: 329306
 Ion Ratio Lower Upper
 152 100
 115 57.7 37.5 112.7
 150 156.6 0.0 338.2

