

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042722\
 Data File : VX028375.D
 Acq On : 27 Apr 2022 14:00
 Operator : JC/MD
 Sample : PB144400TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144400TB

Quant Time: Apr 28 04:22:02 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)

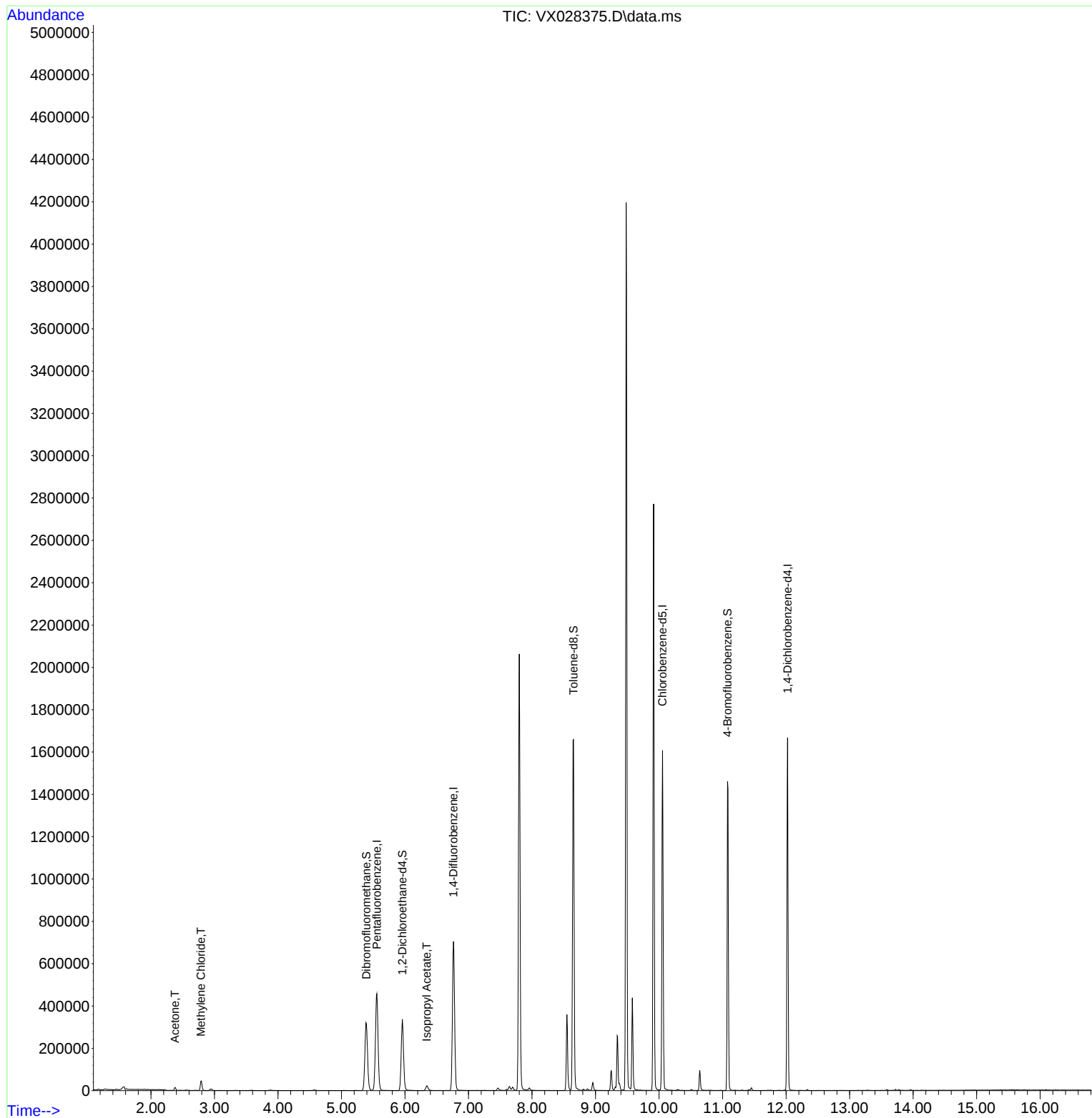
Internal Standards						
1) Pentafluorobenzene	5.556	168	457753	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	761982	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	747138	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	359767	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	307462	51.514	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.020%
35) Dibromofluoromethane	5.391	113	279331	52.273	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.540%
50) Toluene-d8	8.653	98	1045885	50.959	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.920%
62) 4-Bromofluorobenzene	11.079	95	387539	49.383	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.760%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	15412	7.098	ug/l	99
20) Methylene Chloride	2.788	84	21852	4.934	ug/l	96
43) Isopropyl Acetate	6.342	43	30366	2.638	ug/l	98

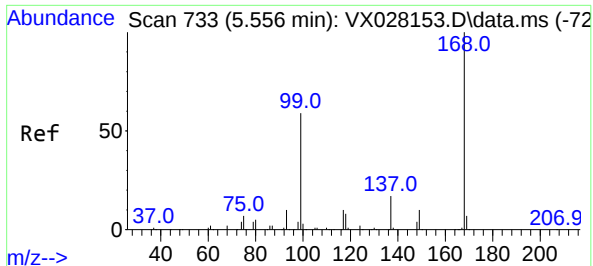
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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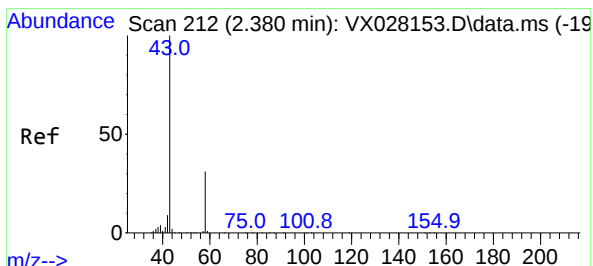
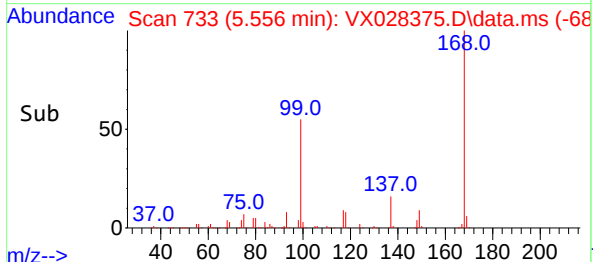
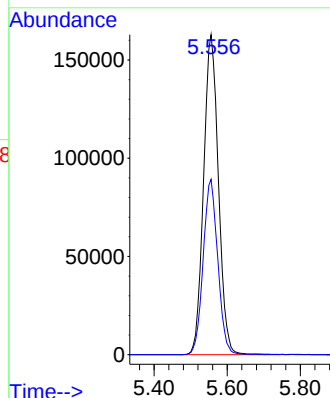
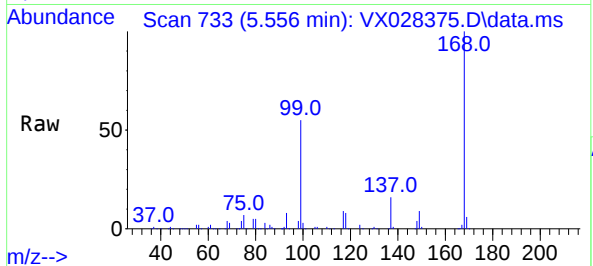




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028375.D
Acq: 27 Apr 2022 14:00

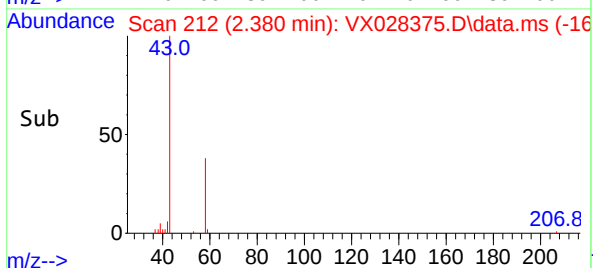
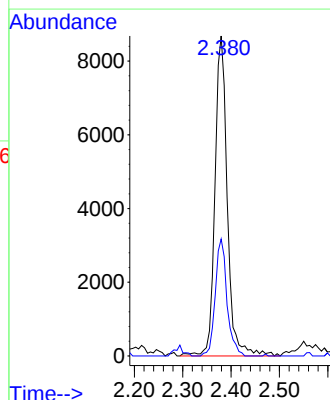
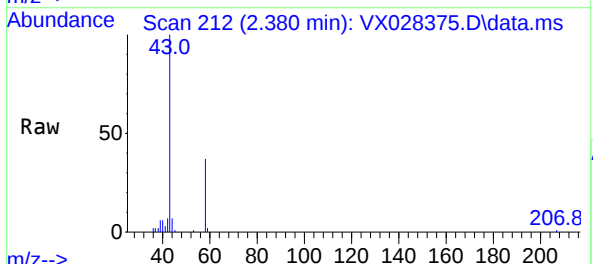
Instrument :
MSVOA_X
ClientSampleId :
PB144400TB

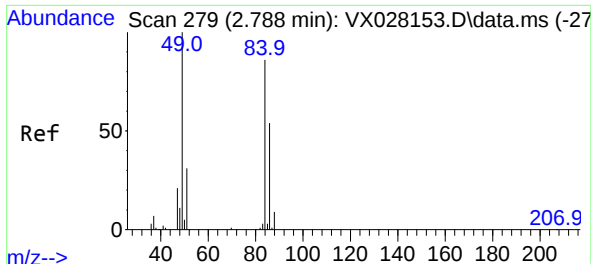
Tgt Ion:168 Resp: 457753
Ion Ratio Lower Upper
168 100
99 54.8 41.7 62.5



#16
Acetone
Concen: 7.098 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028375.D
Acq: 27 Apr 2022 14:00

Tgt Ion: 43 Resp: 15412
Ion Ratio Lower Upper
43 100
58 36.5 28.8 43.2



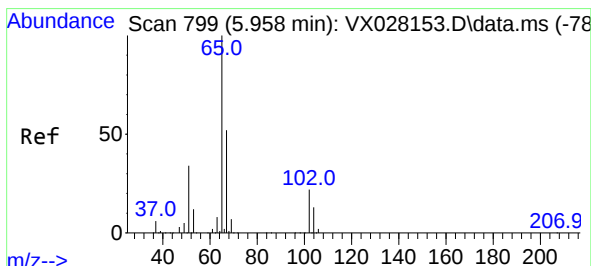
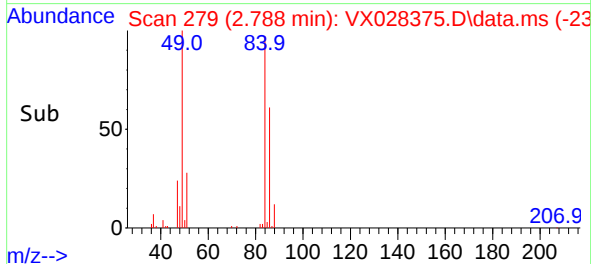
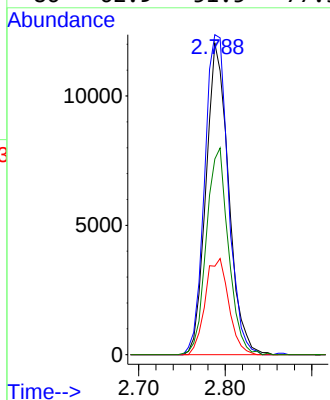
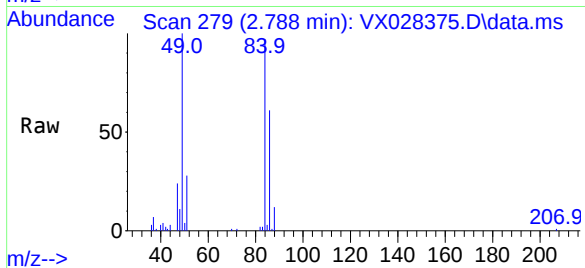


#20
Methylene Chloride
Concen: 4.934 ug/l
RT: 2.788 min Scan# 21852
Delta R.T. 0.000 min
Lab File: VX028375.D
Acq: 27 Apr 2022 14:00

Instrument :
MSVOA_X
ClientSampleId :
PB144400TB

Tgt Ion: 84 Resp: 21852

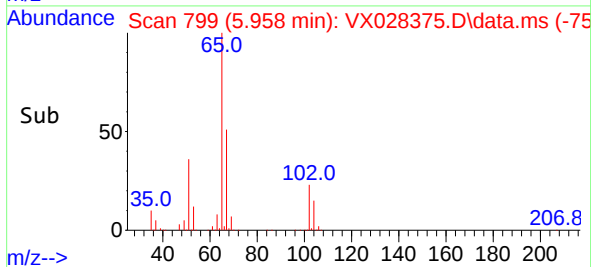
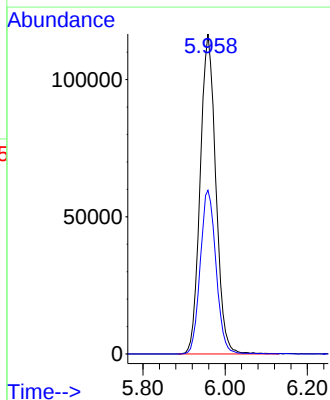
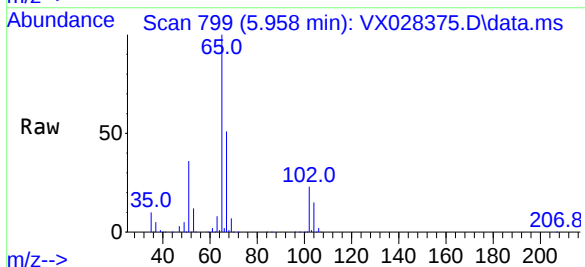
Ion	Ratio	Lower	Upper
84	100		
49	102.8	85.5	128.3
51	28.4	26.6	39.8
86	62.9	51.5	77.3

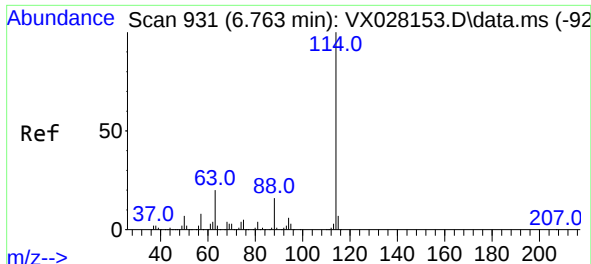


#33
1,2-Dichloroethane-d4
Concen: 51.514 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028375.D
Acq: 27 Apr 2022 14:00

Tgt Ion: 65 Resp: 307462

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	107.4

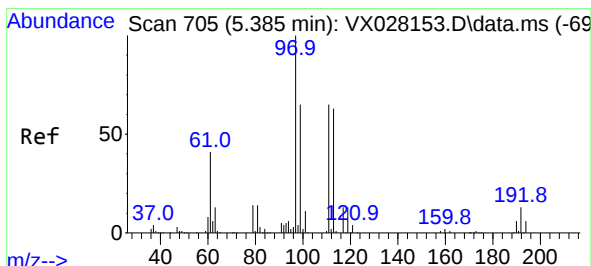
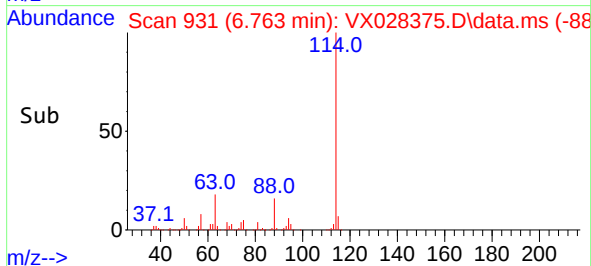
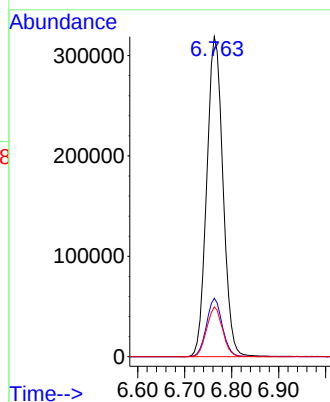
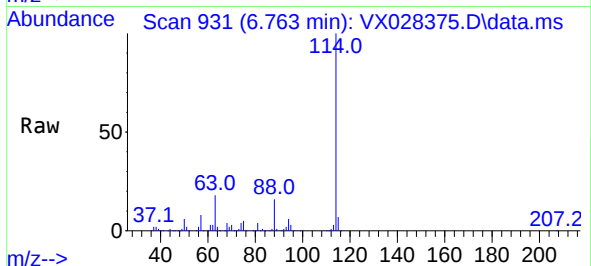




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028375.D
Acq: 27 Apr 2022 14:00

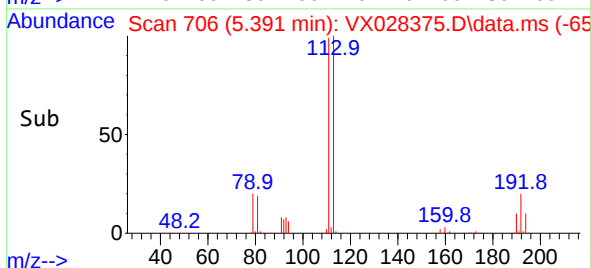
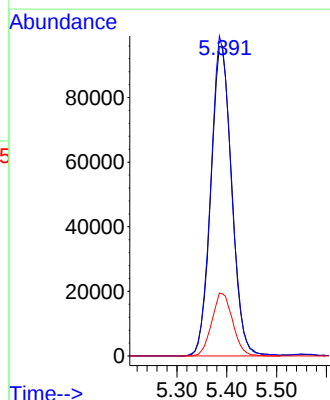
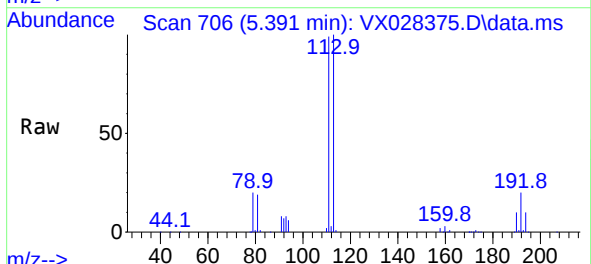
Instrument :
MSVOA_X
ClientSampleId :
PB144400TB

Tgt Ion:114 Resp: 761982
Ion Ratio Lower Upper
114 100
63 18.3 0.0 36.8
88 15.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.273 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028375.D
Acq: 27 Apr 2022 14:00

Tgt Ion:113 Resp: 279331
Ion Ratio Lower Upper
113 100
111 101.4 82.8 124.2
192 20.2 16.9 25.3

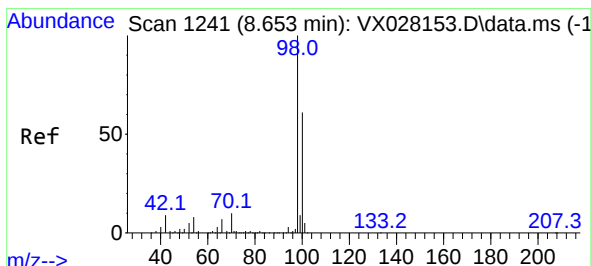
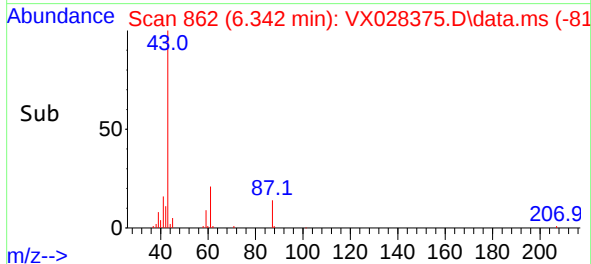
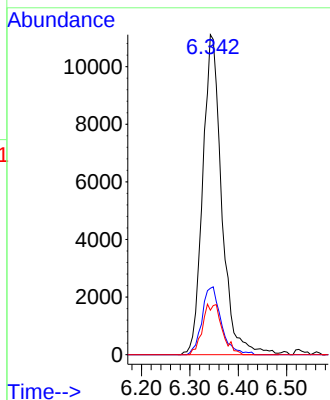
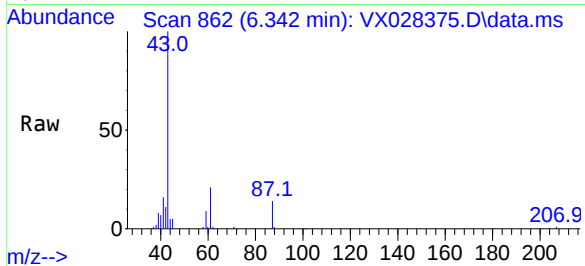




#43
Isopropyl Acetate
Concen: 2.638 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028375.D
Acq: 27 Apr 2022 14:00

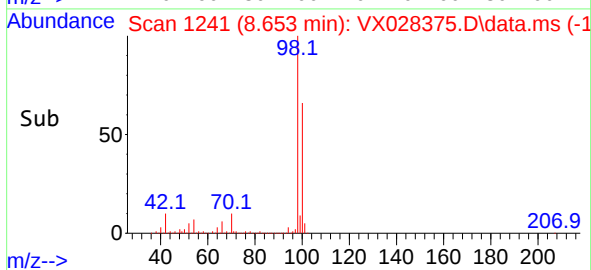
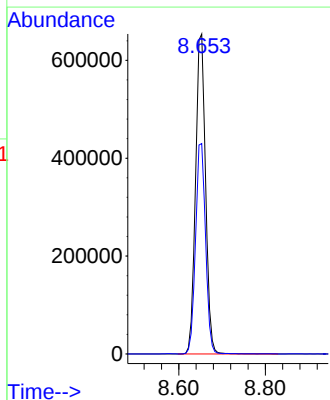
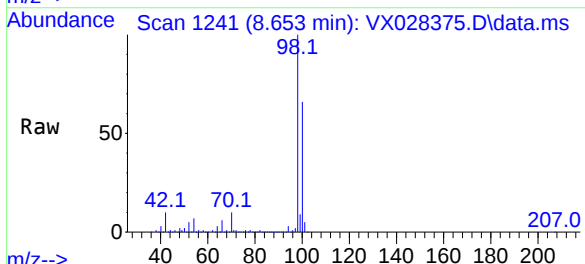
Instrument :
MSVOA_X
ClientSampleId :
PB144400TB

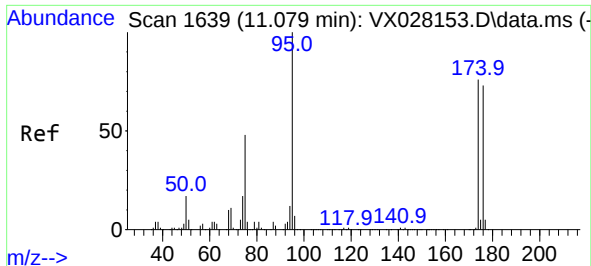
Tgt Ion: 43 Resp: 30366
Ion Ratio Lower Upper
43 100
61 21.3 18.5 27.7
87 16.2 13.0 19.6



#50
Toluene-d8
Concen: 50.959 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028375.D
Acq: 27 Apr 2022 14:00

Tgt Ion: 98 Resp: 1045885
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8

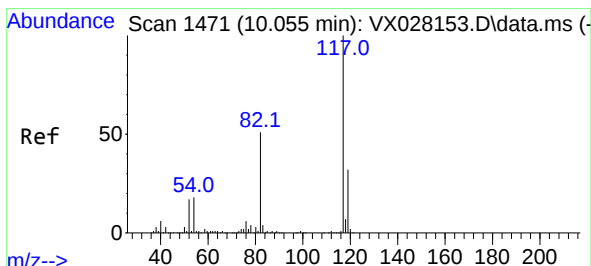
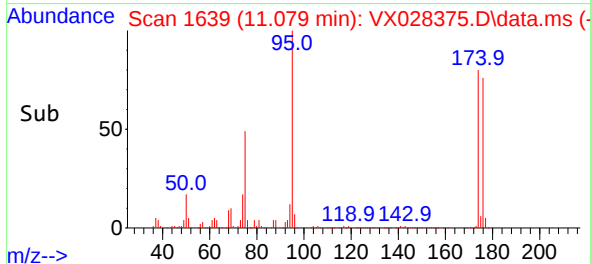
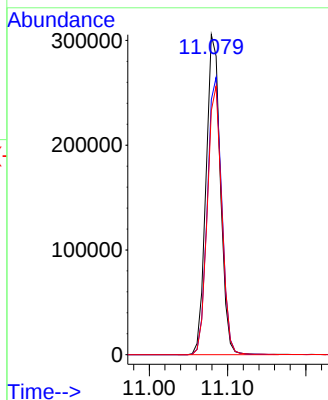
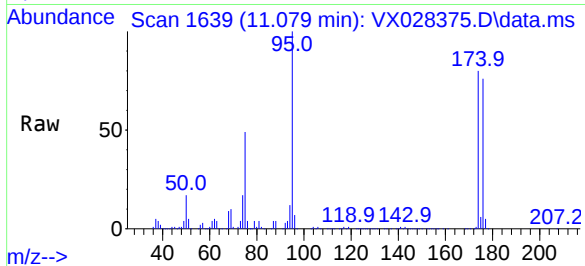




#62
4-Bromofluorobenzene
Concen: 49.383 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028375.D
Acq: 27 Apr 2022 14:00

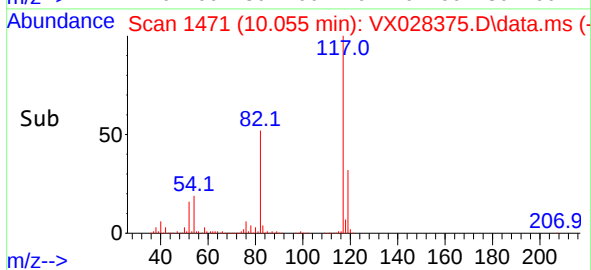
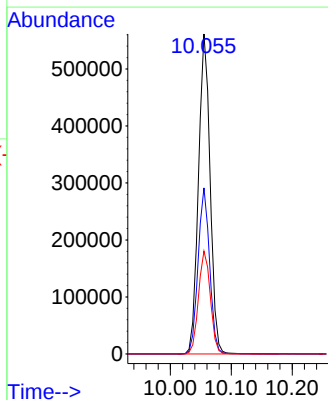
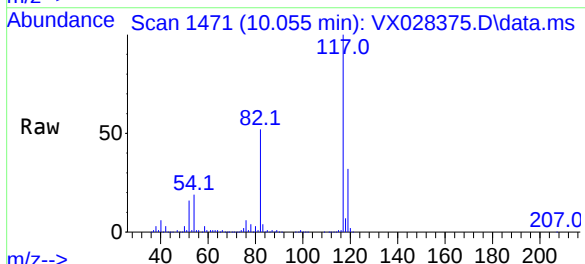
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MSVOA_X
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PB144400TB

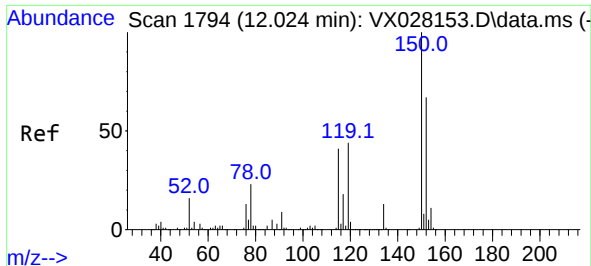
Tgt Ion: 95 Resp: 387539
Ion Ratio Lower Upper
95 100
174 87.0 0.0 163.0
176 84.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028375.D
Acq: 27 Apr 2022 14:00

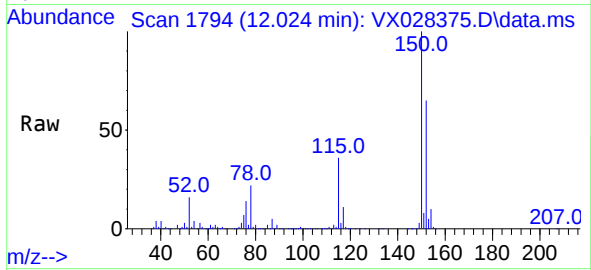
Tgt Ion: 117 Resp: 747138
Ion Ratio Lower Upper
117 100
82 51.9 41.8 62.8
119 32.1 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028375.D
 Acq: 27 Apr 2022 14:00

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144400TB



Tgt Ion:152 Resp: 359767
 Ion Ratio Lower Upper
 152 100
 115 57.2 37.5 112.7
 150 156.3 0.0 338.2

