

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028454.D
 Acq On : 30 Apr 2022 03:50
 Operator : JC/MD
 Sample : PB144452ZHE#09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144452ZHE#09

Quant Time: Apr 30 09:23:11 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)

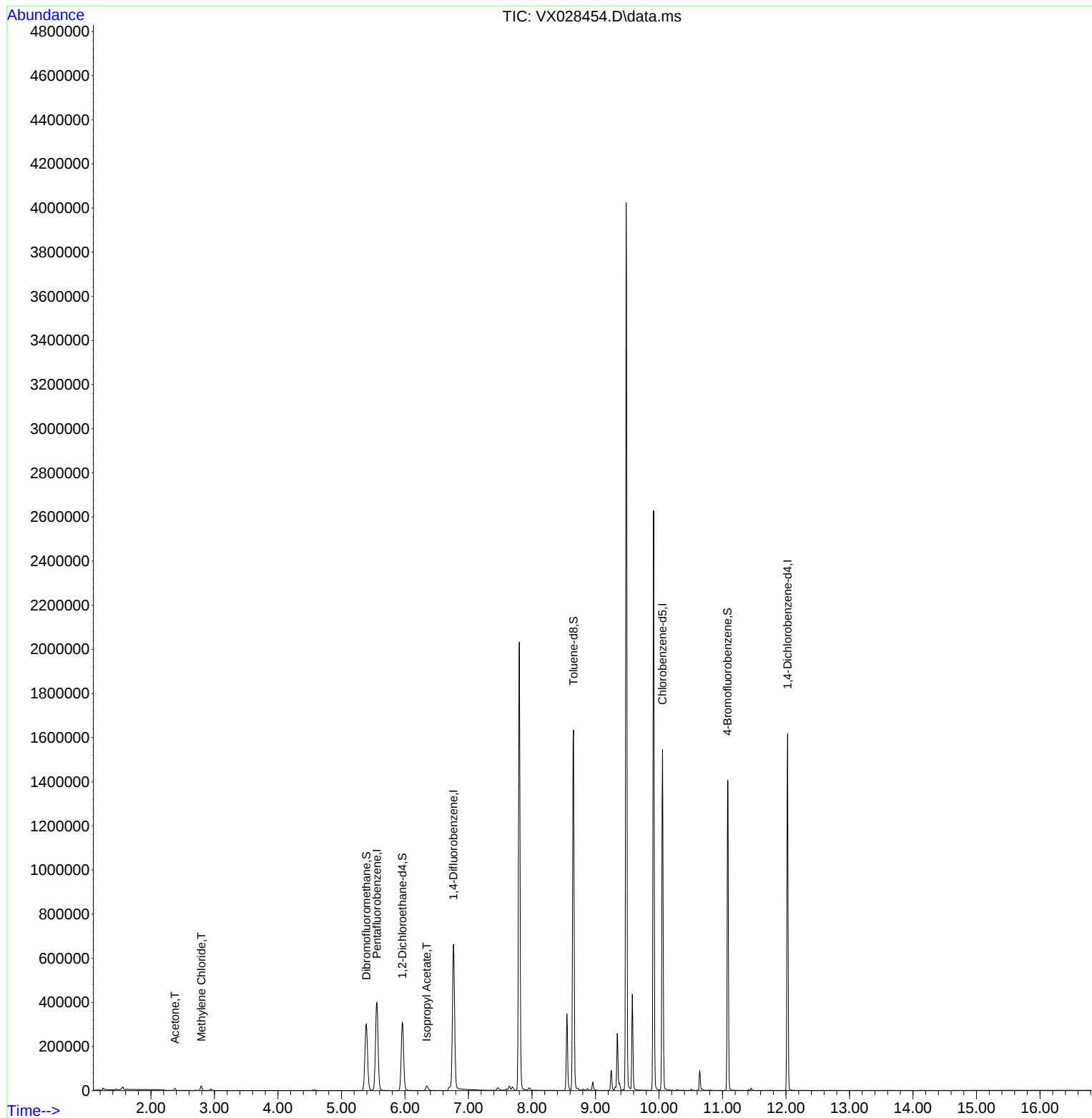
Internal Standards						
1) Pentafluorobenzene	5.556	168	386817	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	690469	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	720514	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	338331	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	293908	58.273	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	116.540%
35) Dibromofluoromethane	5.391	113	260996	53.900	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	107.800%
50) Toluene-d8	8.653	98	1009832	54.298	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.600%
62) 4-Bromofluorobenzene	11.079	95	374445	52.657	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.320%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	10498	5.449	ug/l	88
20) Methylene Chloride	2.794	84	9435	2.521	ug/l	93
43) Isopropyl Acetate	6.342	43	28231	2.707	ug/l	97

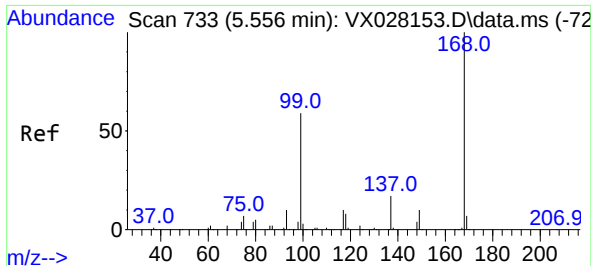
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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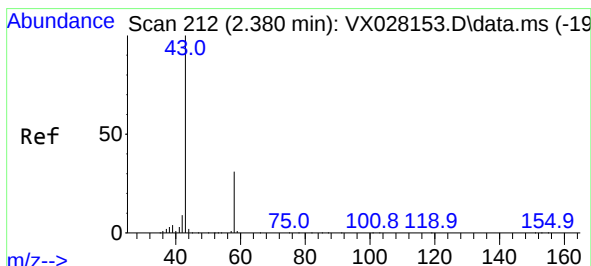
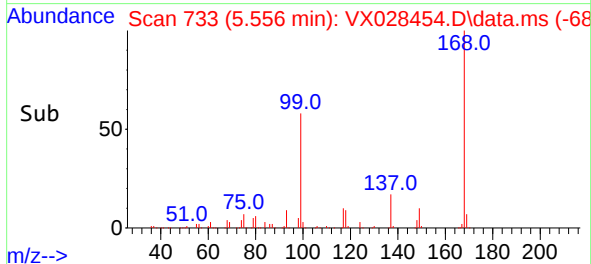
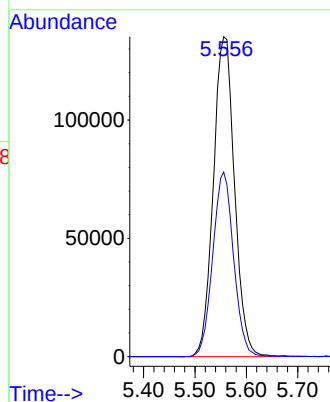
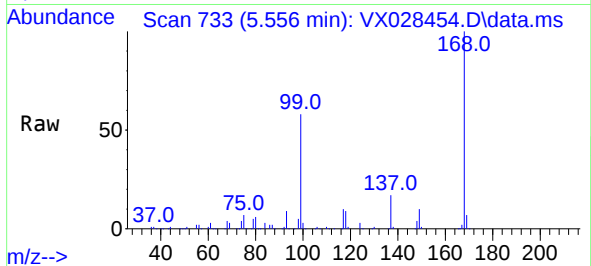




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028454.D
Acq: 30 Apr 2022 03:50

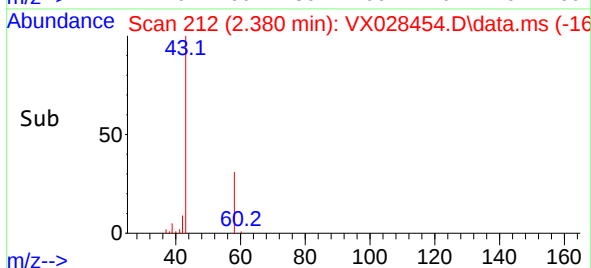
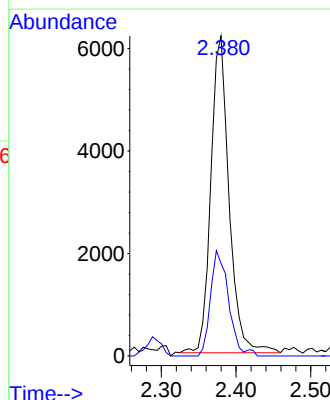
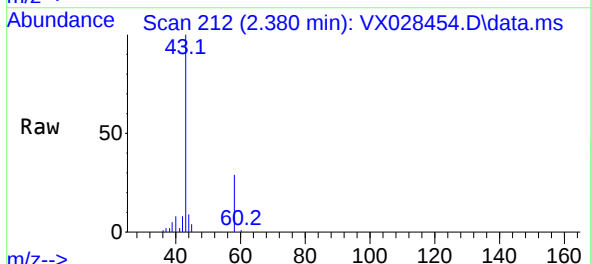
Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#09

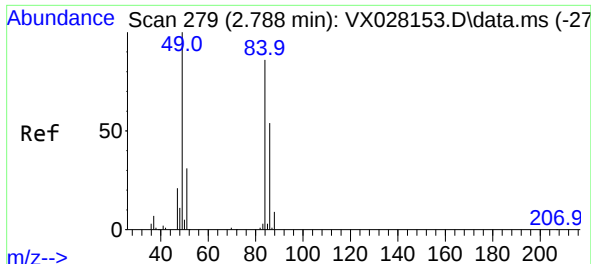
Tgt Ion:168 Resp: 386817
Ion Ratio Lower Upper
168 100
99 57.7 41.7 62.5



#16
Acetone
Concen: 5.449 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028454.D
Acq: 30 Apr 2022 03:50

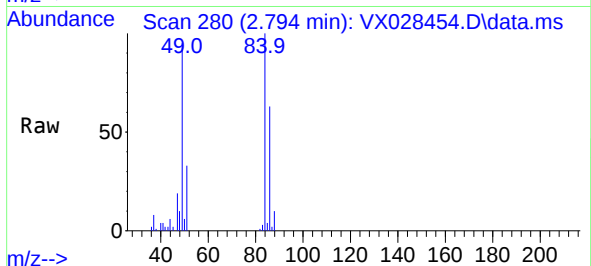
Tgt Ion: 43 Resp: 10498
Ion Ratio Lower Upper
43 100
58 29.2 28.8 43.2





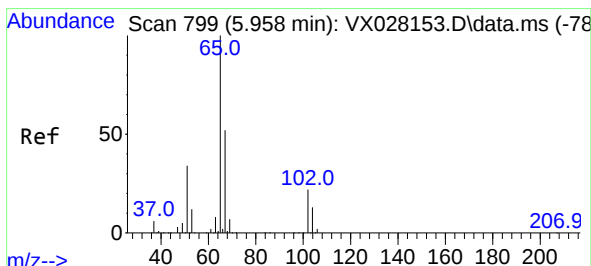
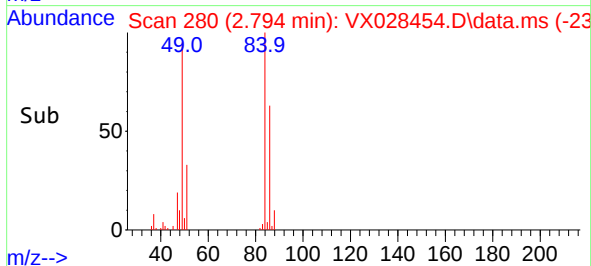
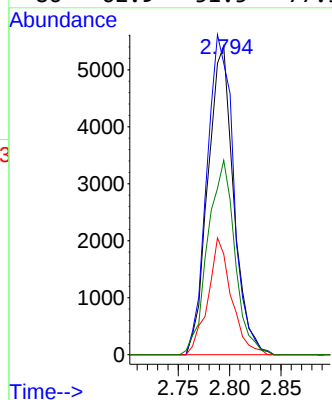
#20
Methylene Chloride
Concen: 2.521 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028454.D
Acq: 30 Apr 2022 03:50

Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#09



Tgt Ion: 84 Resp: 9435

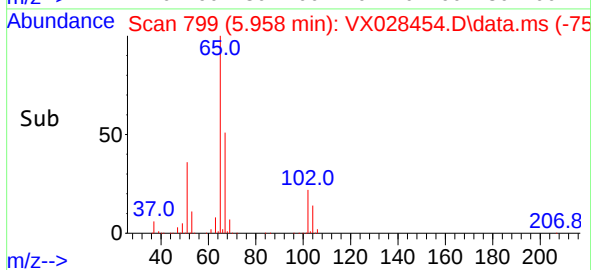
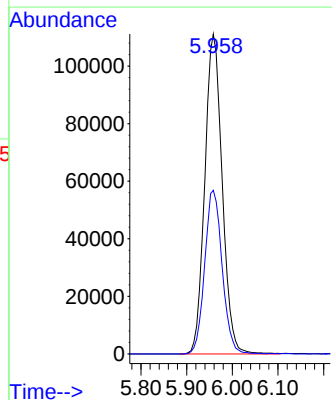
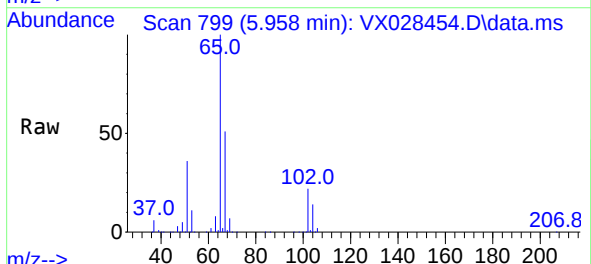
Ion	Ratio	Lower	Upper
84	100		
49	94.5	85.5	128.3
51	32.6	26.6	39.8
86	62.9	51.5	77.3

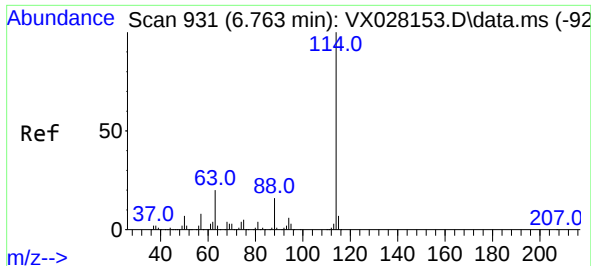


#33
1,2-Dichloroethane-d4
Concen: 58.273 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028454.D
Acq: 30 Apr 2022 03:50

Tgt Ion: 65 Resp: 293908

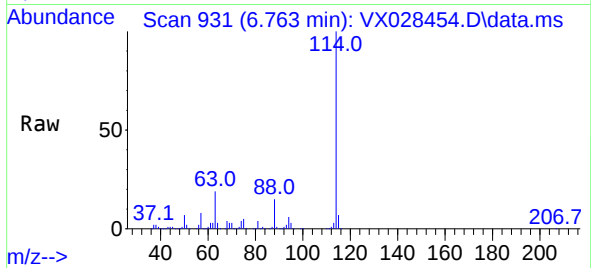
Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	107.4



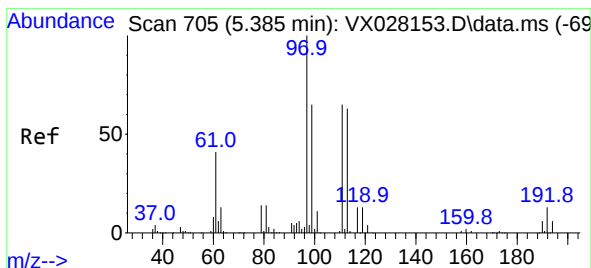
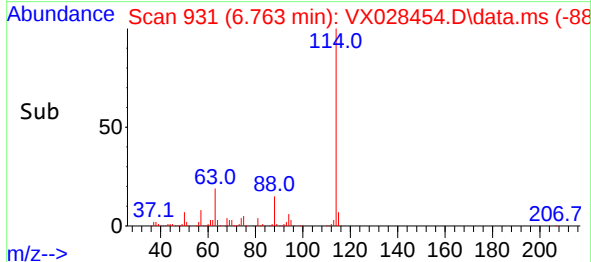
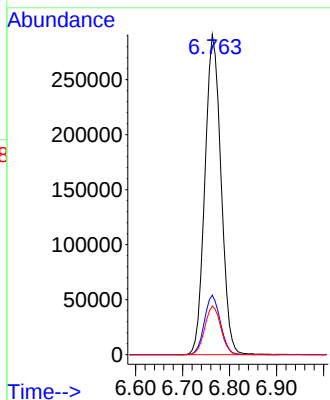


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028454.D
Acq: 30 Apr 2022 03:50

Instrument :
MSVOA_X
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PB144452ZHE#09

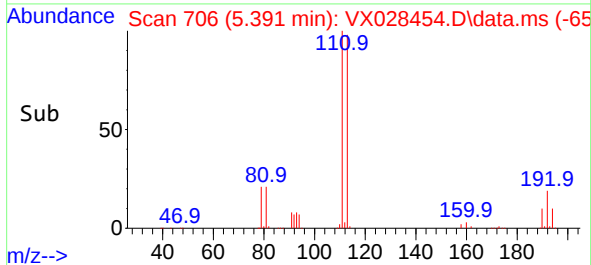
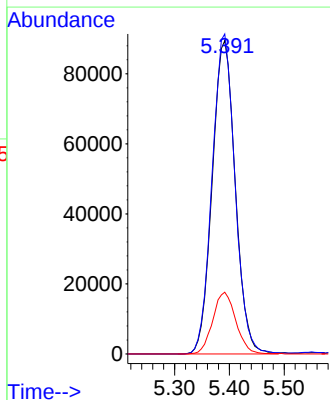
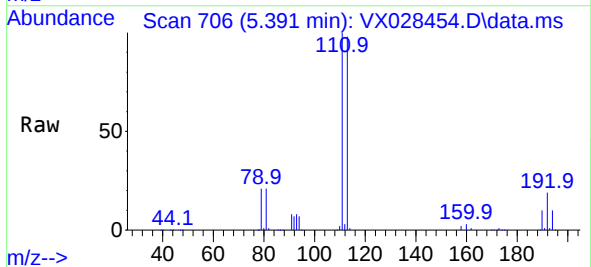


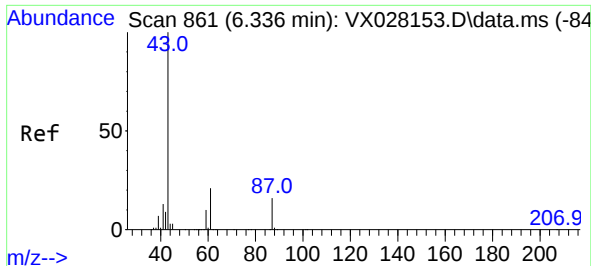
Tgt Ion:114 Resp: 690469
Ion Ratio Lower Upper
114 100
63 18.6 0.0 36.8
88 15.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.900 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028454.D
Acq: 30 Apr 2022 03:50

Tgt Ion:113 Resp: 260996
Ion Ratio Lower Upper
113 100
111 101.6 82.8 124.2
192 19.8 16.9 25.3

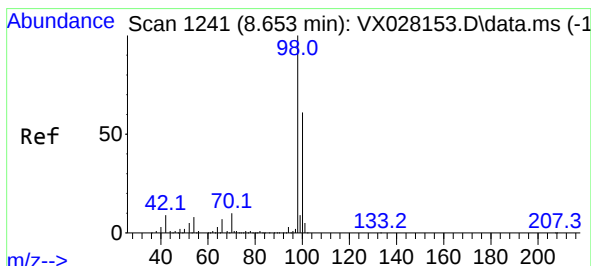
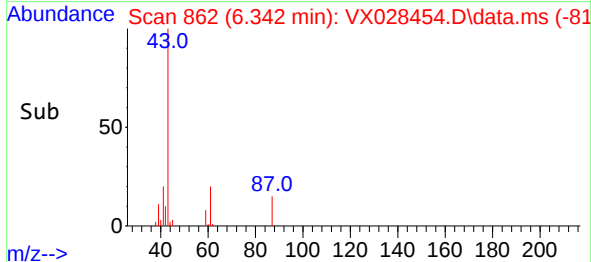
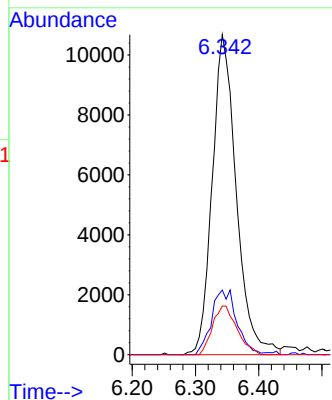
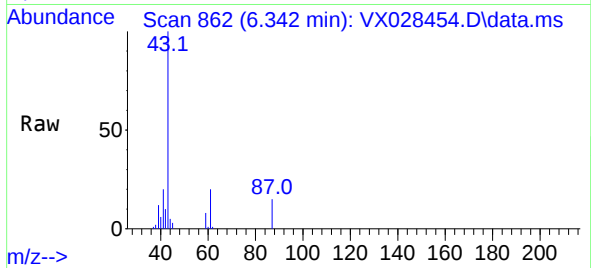




#43
Isopropyl Acetate
Concen: 2.707 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028454.D
Acq: 30 Apr 2022 03:50

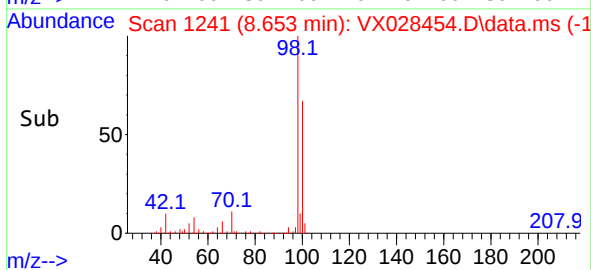
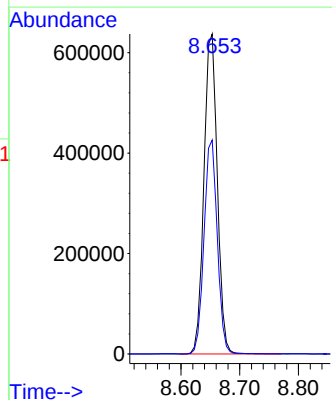
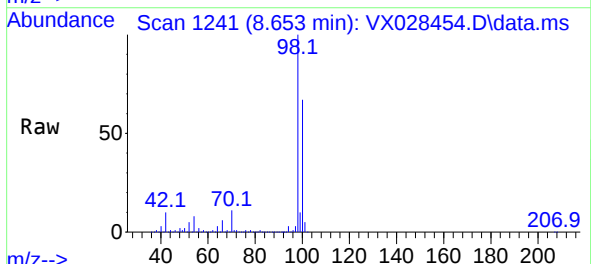
Instrument :
MSVOA_X
ClientSampleId :
PB144452ZHE#09

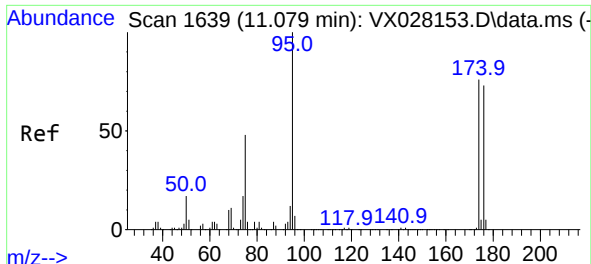
Tgt Ion: 43 Resp: 28231
Ion Ratio Lower Upper
43 100
61 21.2 18.5 27.7
87 15.4 13.0 19.6



#50
Toluene-d8
Concen: 54.298 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX028454.D
Acq: 30 Apr 2022 03:50

Tgt Ion: 98 Resp: 1009832
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8

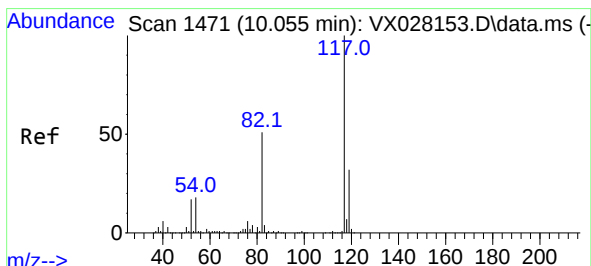
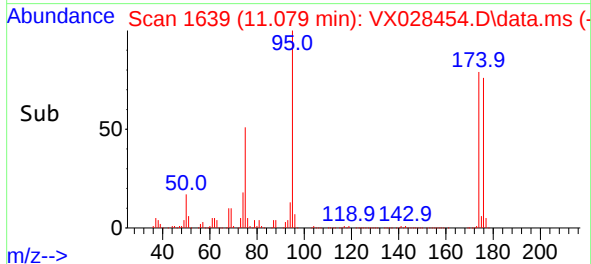
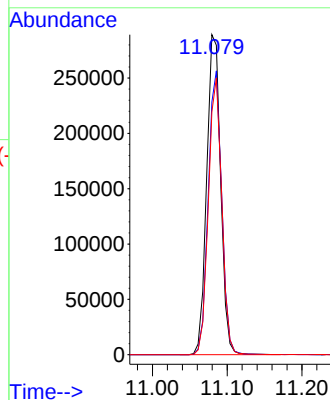
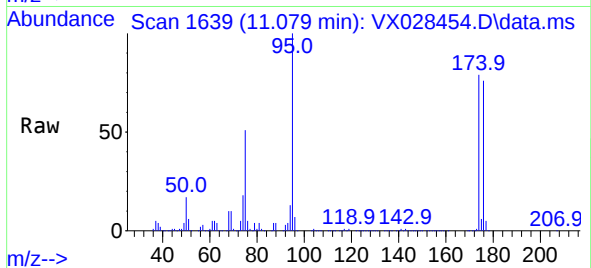




#62
4-Bromofluorobenzene
Concen: 52.657 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028454.D
Acq: 30 Apr 2022 03:50

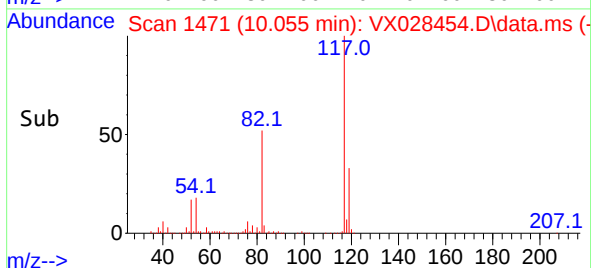
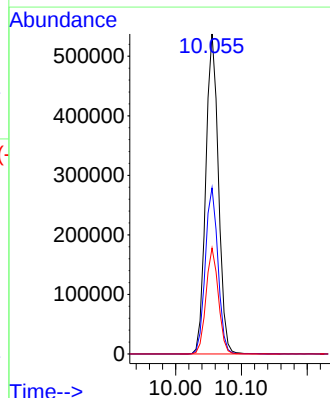
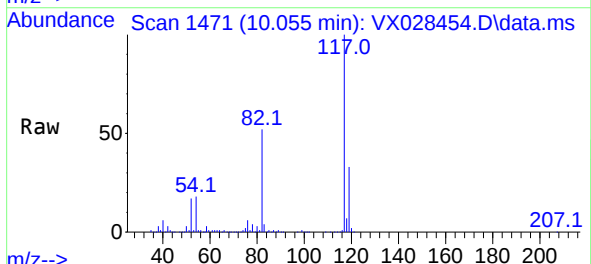
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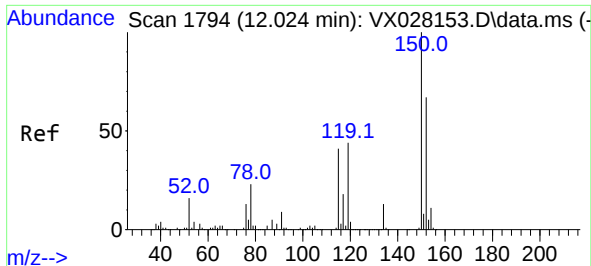
Tgt Ion: 95 Resp: 374445
Ion Ratio Lower Upper
95 100
174 86.0 0.0 163.0
176 83.2 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028454.D
Acq: 30 Apr 2022 03:50

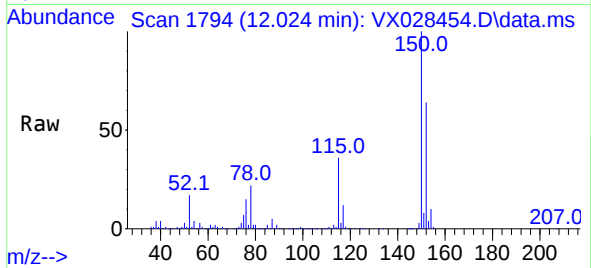
Tgt Ion: 117 Resp: 720514
Ion Ratio Lower Upper
117 100
82 51.9 41.8 62.8
119 33.1 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028454.D
 Acq: 30 Apr 2022 03:50

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144452ZHE#09



Tgt Ion:152 Resp: 338331

Ion	Ratio	Lower	Upper
152	100		
115	58.4	37.5	112.7
150	156.3	0.0	338.2

