

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051022\
 Data File : VX028596.D
 Acq On : 10 May 2022 15:35
 Operator : JC/MD
 Sample : PB144702ZHE#09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB144702ZHE#09

Quant Time: May 11 07:01:11 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)

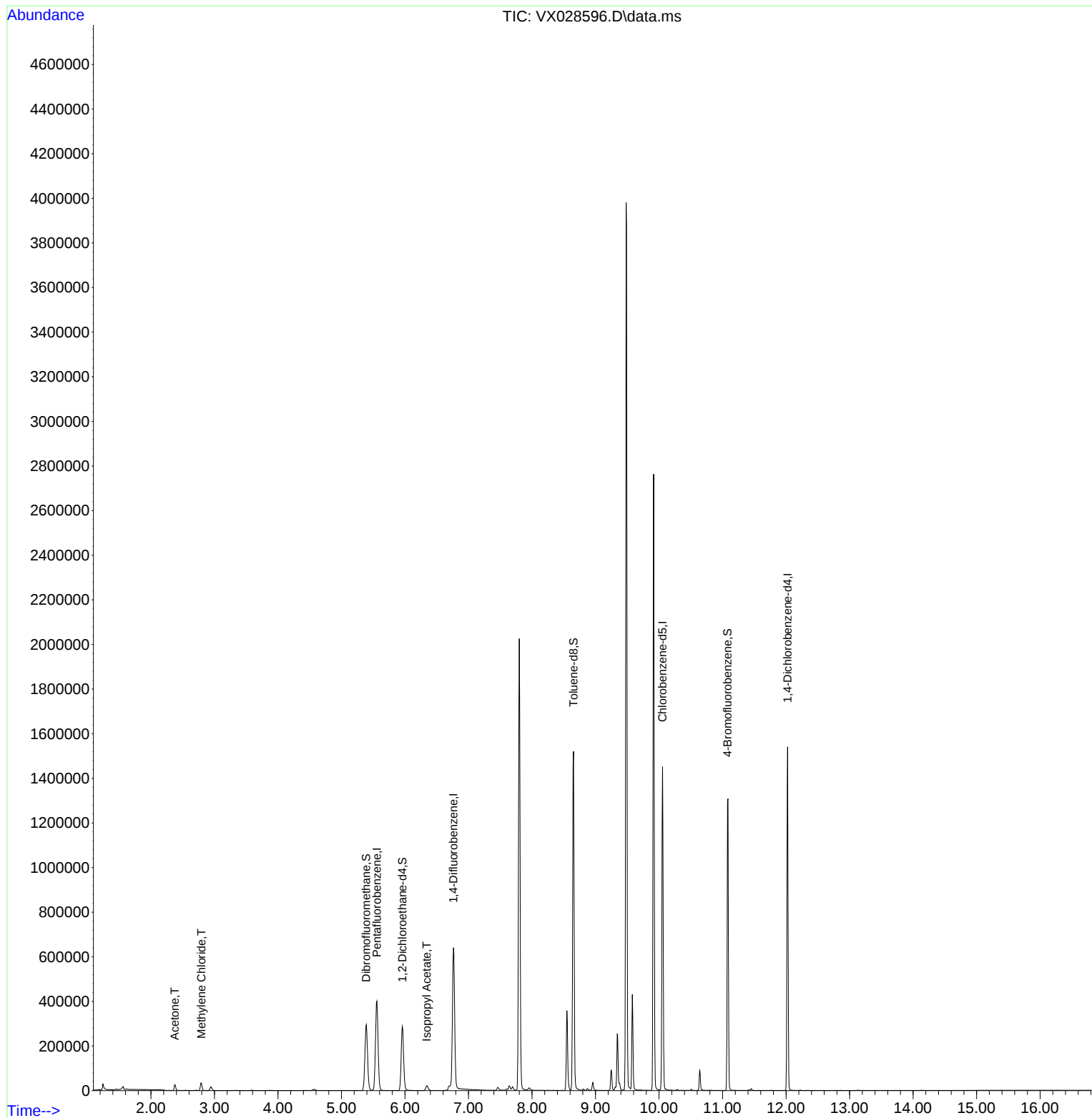
Internal Standards						
1) Pentafluorobenzene	5.556	168	400002	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	684330	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	672065	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	324373	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	272442	52.236	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.480%	
35) Dibromofluoromethane	5.385	113	255340	53.205	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.420%	
50) Toluene-d8	8.653	98	935757	50.766	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.540%	
62) 4-Bromofluorobenzene	11.079	95	348488	49.446	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 98.900%	
Target Compounds						
						Qvalue
16) Acetone	2.373	43	27785	16.136	ug/l	99
20) Methylene Chloride	2.794	84	17309	4.473	ug/l	93
43) Isopropyl Acetate	6.342	43	28959	2.801	ug/l	98

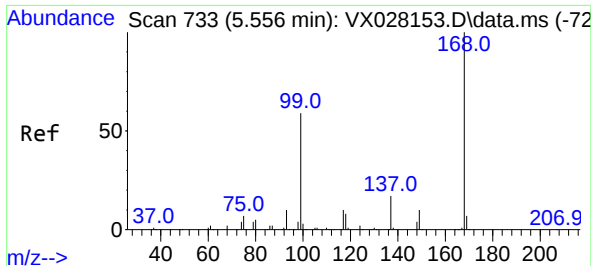
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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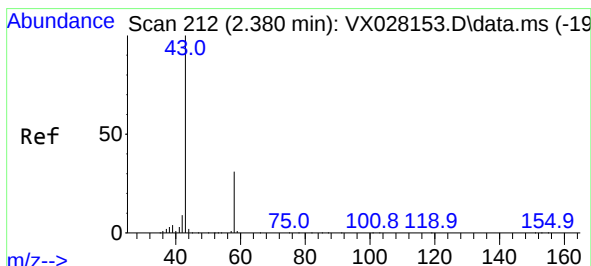
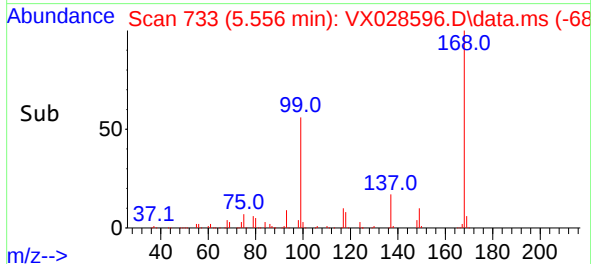
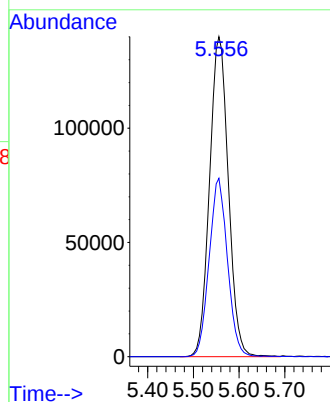
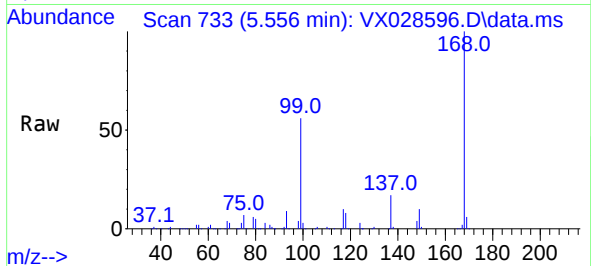




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028596.D
Acq: 10 May 2022 15:35

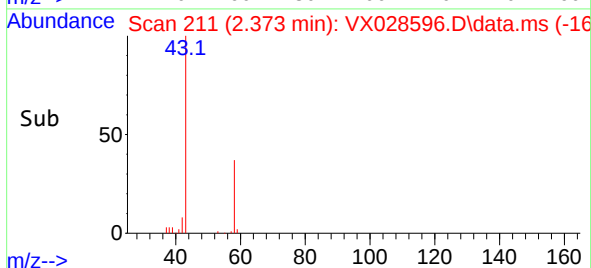
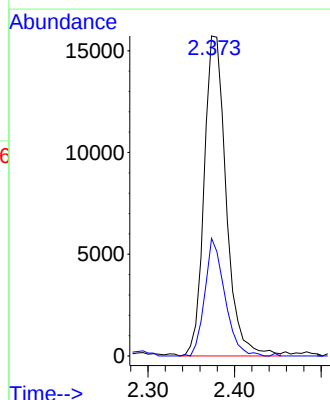
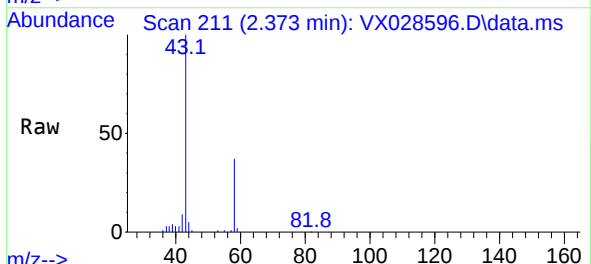
Instrument :
MSVOA_X
ClientSampleId :
PB144702ZHE#09

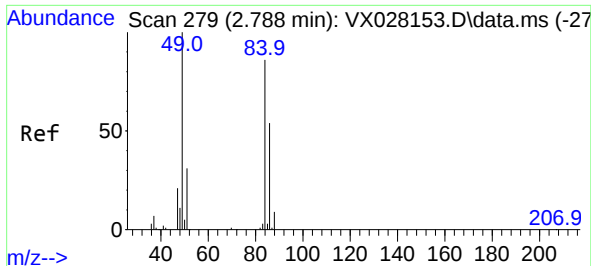
Tgt Ion:168 Resp: 400002
Ion Ratio Lower Upper
168 100
99 55.8 41.7 62.5



#16
Acetone
Concen: 16.136 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX028596.D
Acq: 10 May 2022 15:35

Tgt Ion: 43 Resp: 27785
Ion Ratio Lower Upper
43 100
58 36.7 28.8 43.2



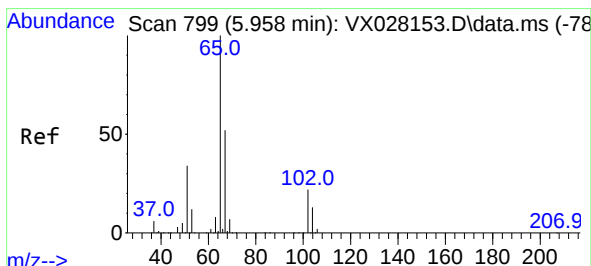
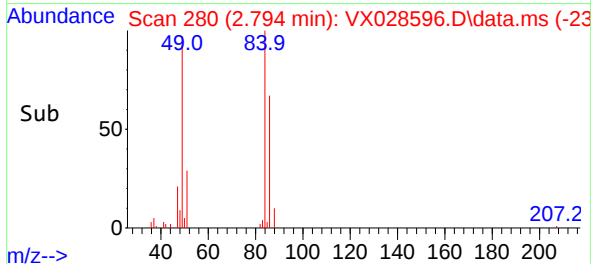
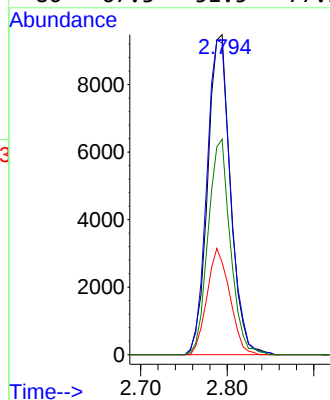
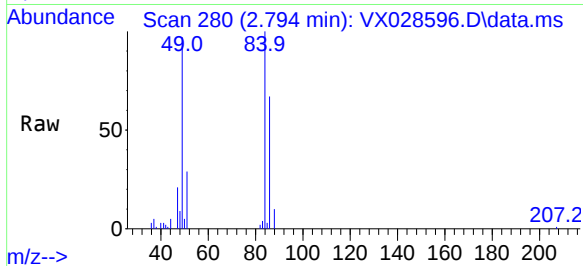


#20
Methylene Chloride
Concen: 4.473 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028596.D
Acq: 10 May 2022 15:35

Instrument :
MSVOA_X
ClientSampleId :
PB144702ZHE#09

Tgt Ion: 84 Resp: 17309

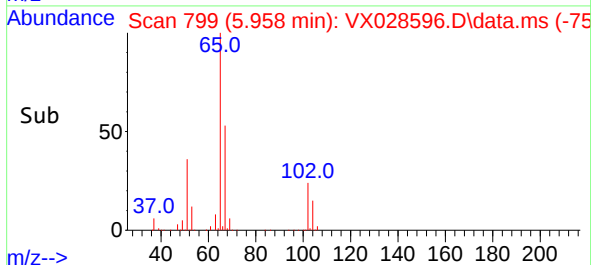
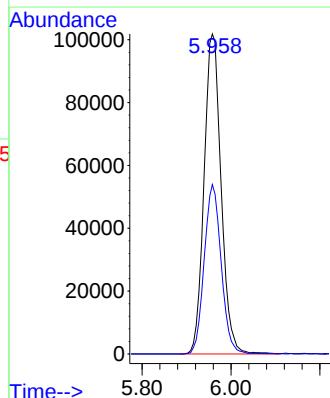
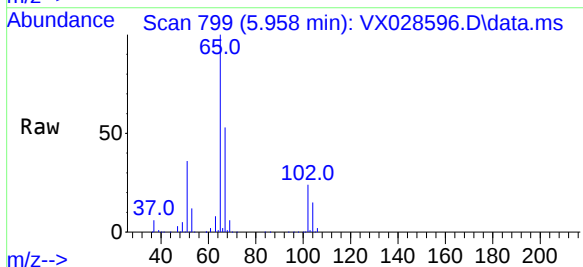
Ion	Ratio	Lower	Upper
84	100		
49	97.4	85.5	128.3
51	28.8	26.6	39.8
86	67.3	51.5	77.3

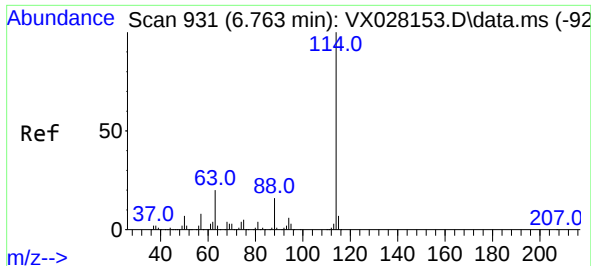


#33
1,2-Dichloroethane-d4
Concen: 52.236 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028596.D
Acq: 10 May 2022 15:35

Tgt Ion: 65 Resp: 272442

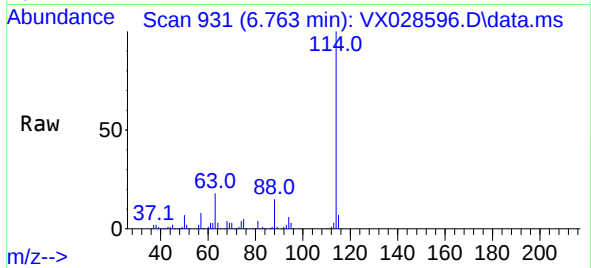
Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	107.4



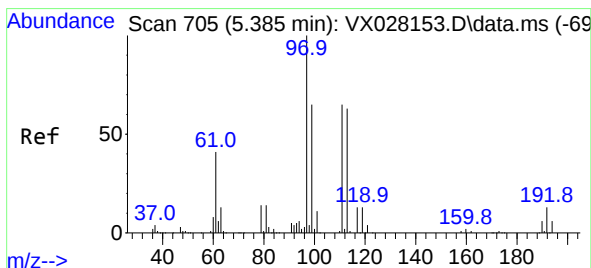
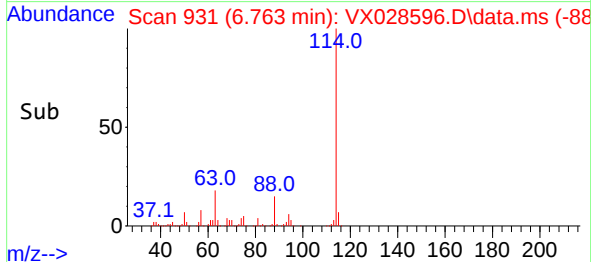
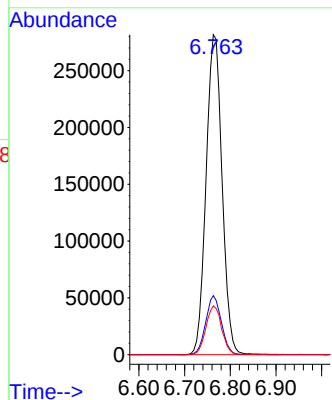


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028596.D
Acq: 10 May 2022 15:35

Instrument :
MSVOA_X
ClientSampleId :
PB144702ZHE#09

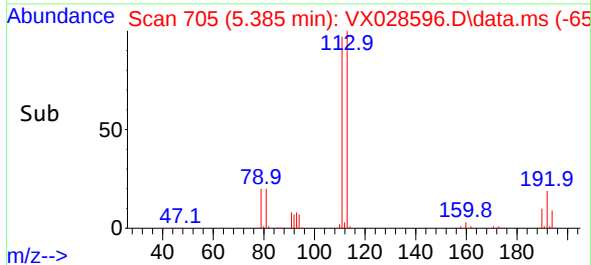
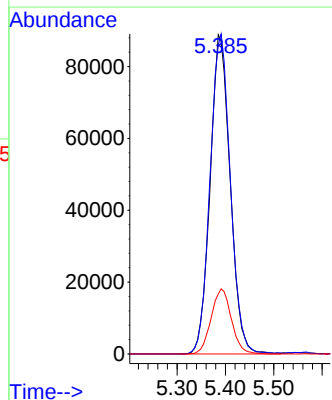
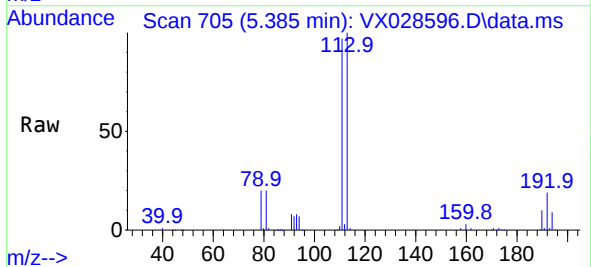


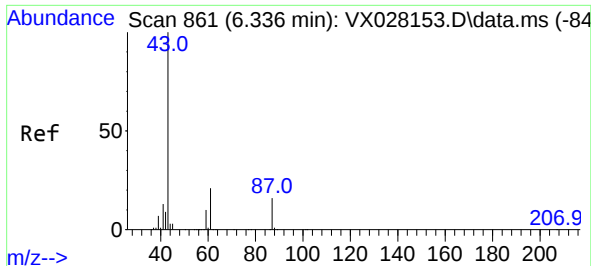
Tgt Ion:114 Resp: 684330
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.8
88 15.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.205 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028596.D
Acq: 10 May 2022 15:35

Tgt Ion:113 Resp: 255340
Ion Ratio Lower Upper
113 100
111 101.5 82.8 124.2
192 20.6 16.9 25.3

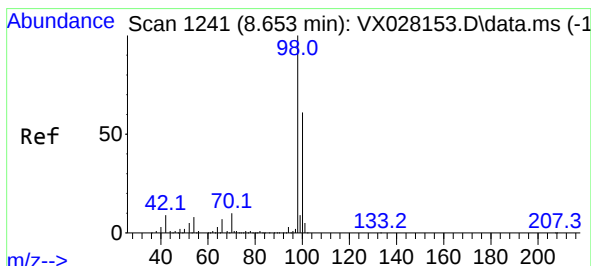
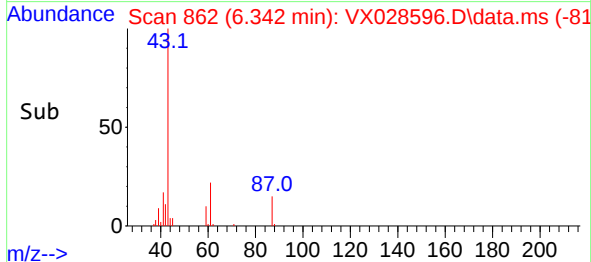
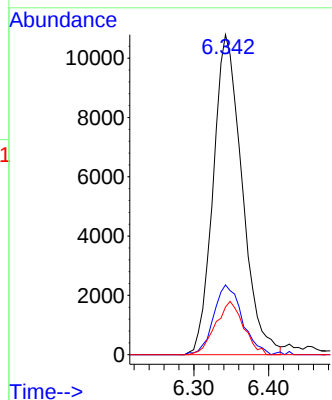
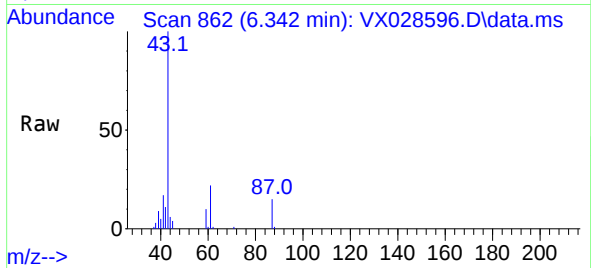




#43
Isopropyl Acetate
Concen: 2.801 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028596.D
Acq: 10 May 2022 15:35

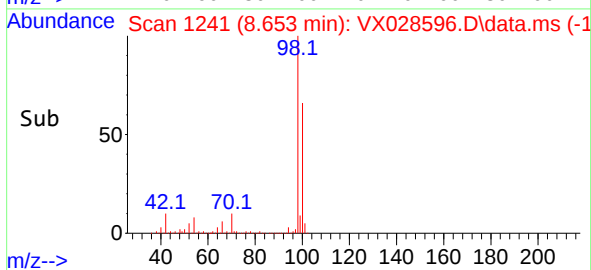
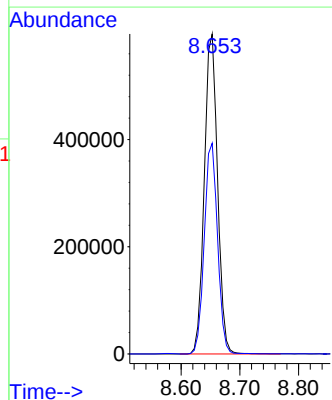
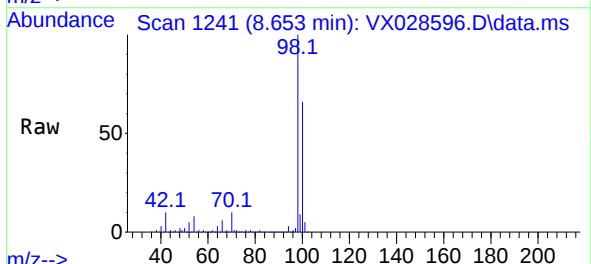
Instrument :
MSVOA_X
ClientSampleId :
PB144702ZHE#09

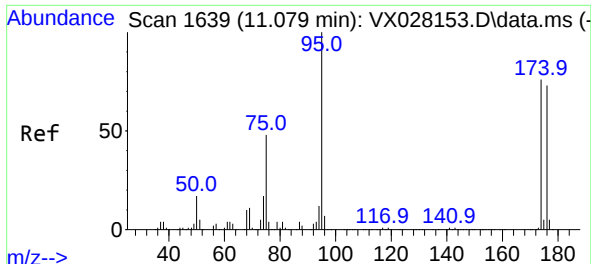
Tgt Ion: 43 Resp: 28959
Ion Ratio Lower Upper
43 100
61 21.5 18.5 27.7
87 16.1 13.0 19.6



#50
Toluene-d8
Concen: 50.766 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028596.D
Acq: 10 May 2022 15:35

Tgt Ion: 98 Resp: 935757
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8

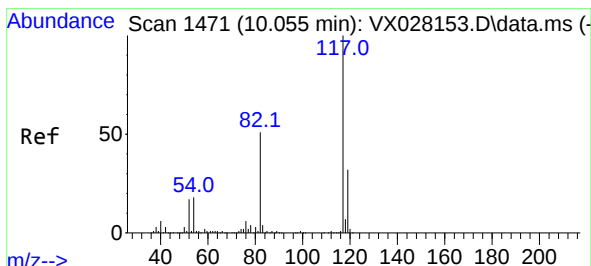
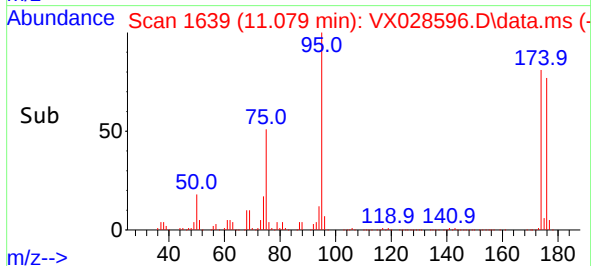
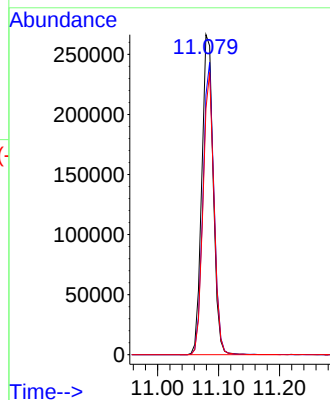
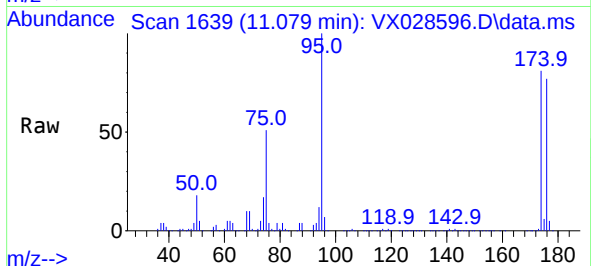




#62
4-Bromofluorobenzene
Concen: 49.446 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028596.D
Acq: 10 May 2022 15:35

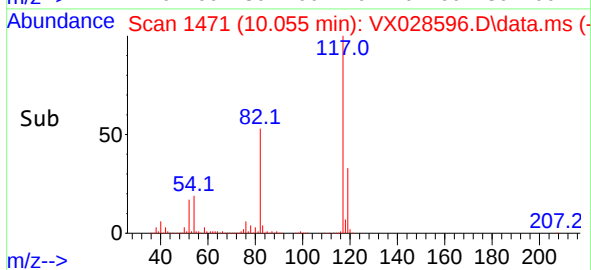
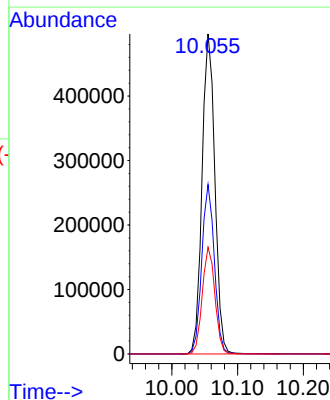
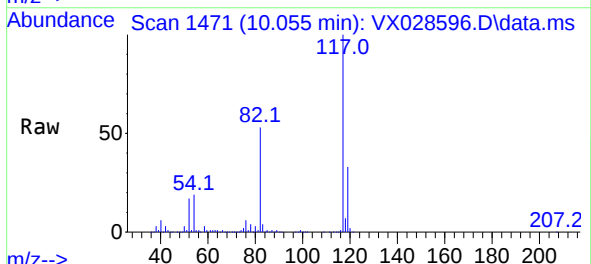
Instrument :
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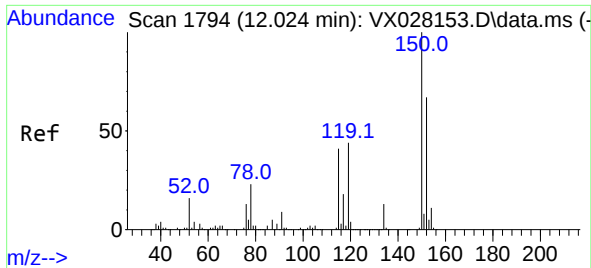
Tgt Ion: 95 Resp: 348488
Ion Ratio Lower Upper
95 100
174 87.8 0.0 163.0
176 84.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028596.D
Acq: 10 May 2022 15:35

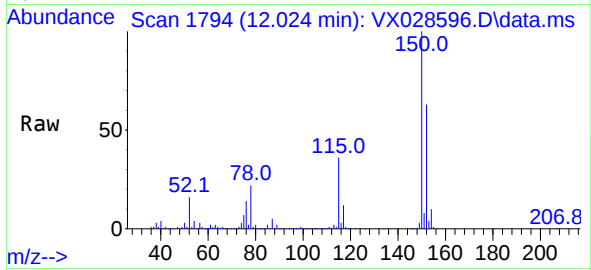
Tgt Ion: 117 Resp: 672065
Ion Ratio Lower Upper
117 100
82 53.0 41.8 62.8
119 33.3 24.8 37.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028596.D
Acq: 10 May 2022 15:35

Instrument :
MSVOA_X
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Tgt Ion:152 Resp: 324373
Ion Ratio Lower Upper
152 100
115 56.1 37.5 112.7
150 156.0 0.0 338.2

