

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041522\
 Data File : VX028139.D
 Acq On : 15 Apr 2022 17:33
 Operator : JC/MD
 Sample : N2394-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CS-2-(DUMPSTER-RIGHT)

Quant Time: Apr 16 02:27:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

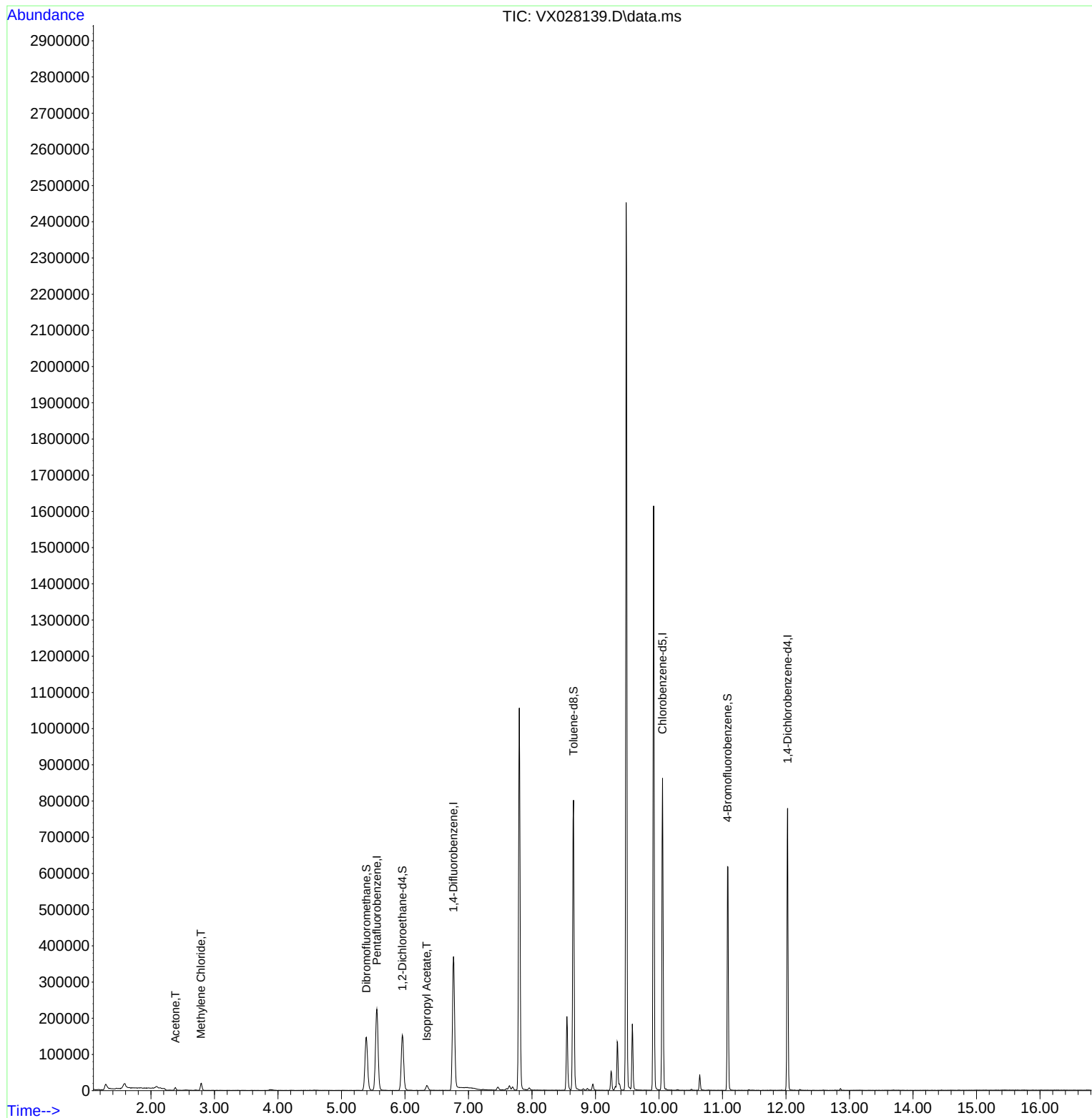
Internal Standards						
1) Pentafluorobenzene	5.556	168	219208	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	379402	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	370175	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	154953	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	141932	47.725	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.460%
35) Dibromofluoromethane	5.391	113	123131	49.528	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.060%
50) Toluene-d8	8.653	98	466369	50.298	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.600%
62) 4-Bromofluorobenzene	11.079	95	149458	43.171	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.340%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	7867	6.349	ug/l	98
20) Methylene Chloride	2.788	84	8779	3.557	ug/l	94
43) Isopropyl Acetate	6.342	43	19152	2.601	ug/l	94

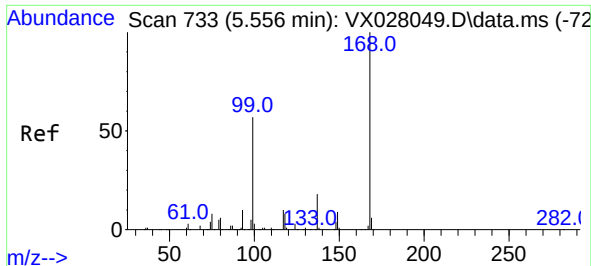
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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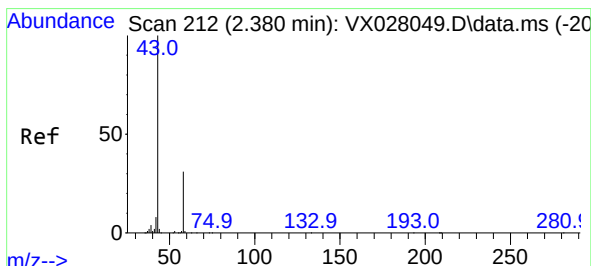
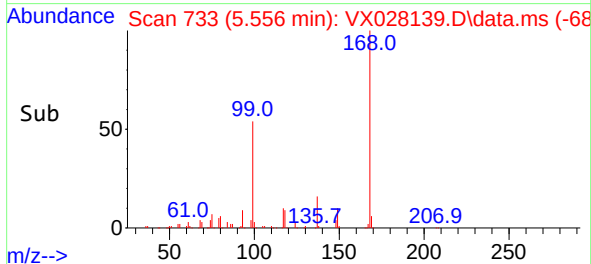
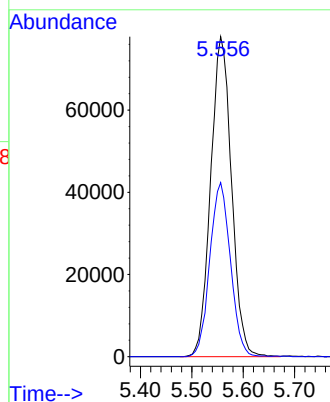
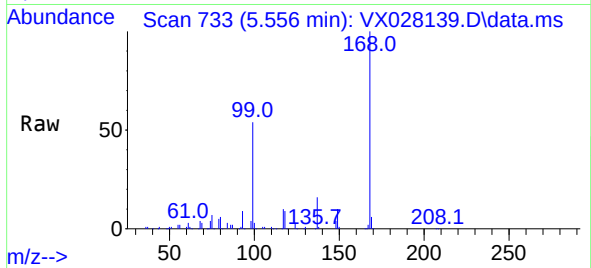




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028139.D
Acq: 15 Apr 2022 17:33

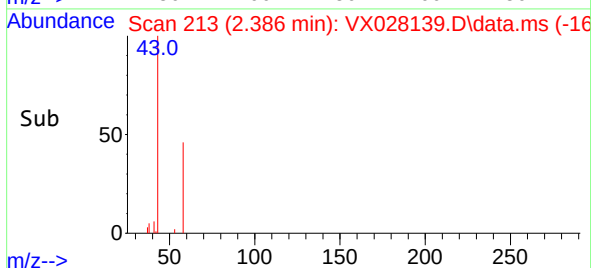
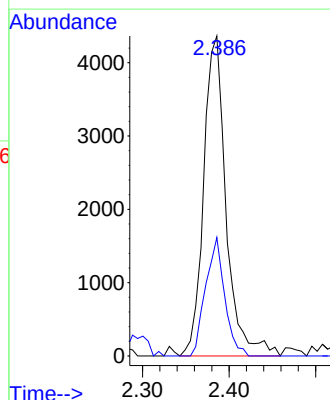
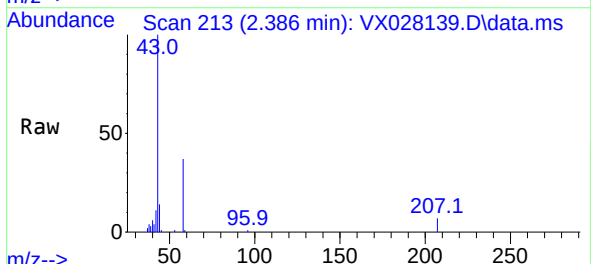
Instrument :
MSVOA_X
ClientSampleId :
CS-2-(DUMPSTER-RIGHT)

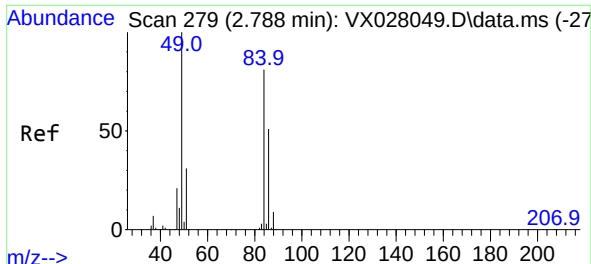
Tgt Ion:168 Resp: 219208
Ion Ratio Lower Upper
168 100
99 54.4 41.7 62.5



#16
Acetone
Concen: 6.349 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX028139.D
Acq: 15 Apr 2022 17:33

Tgt Ion: 43 Resp: 7867
Ion Ratio Lower Upper
43 100
58 37.0 28.8 43.2



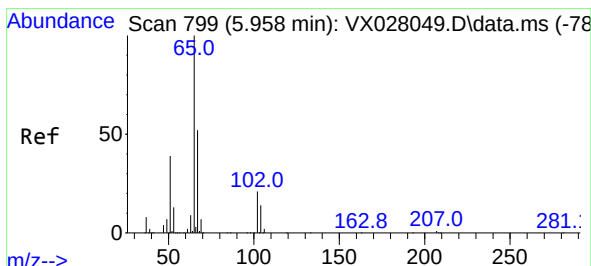
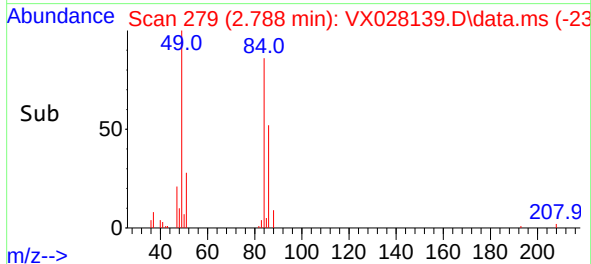
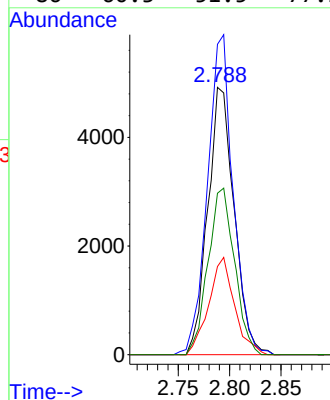
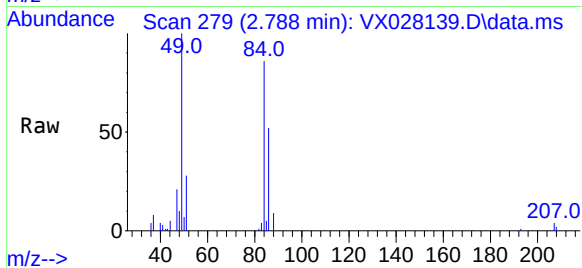


#20
Methylene Chloride
Concen: 3.557 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028139.D
Acq: 15 Apr 2022 17:33

Instrument :
MSVOA_X
ClientSampleId :
CS-2-(DUMPSTER-RIGHT)

Tgt Ion: 84 Resp: 8779

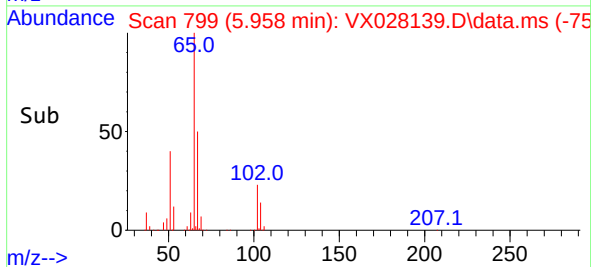
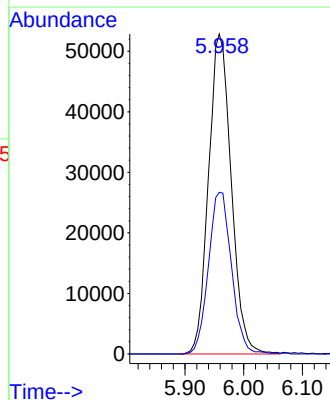
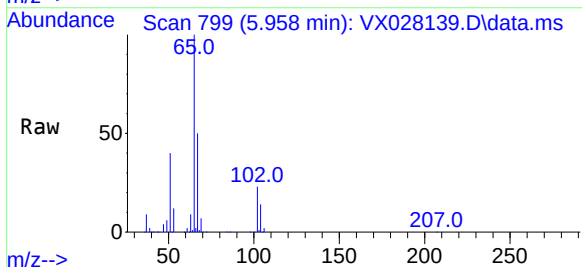
Ion	Ratio	Lower	Upper
84	100		
49	116.1	85.5	128.3
51	33.0	26.6	39.8
86	60.3	51.5	77.3

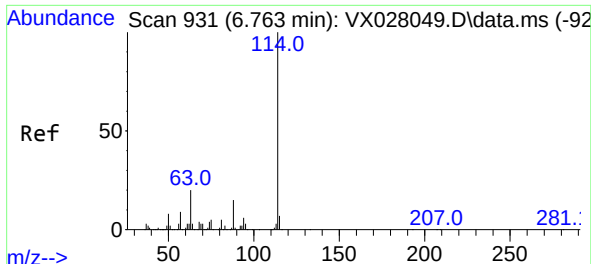


#33
1,2-Dichloroethane-d4
Concen: 47.725 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028139.D
Acq: 15 Apr 2022 17:33

Tgt Ion: 65 Resp: 141932

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	107.4

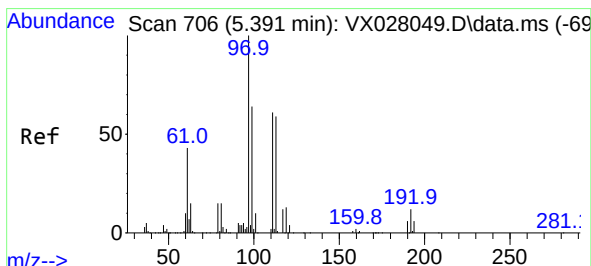
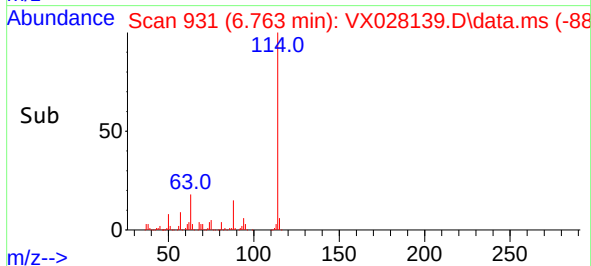
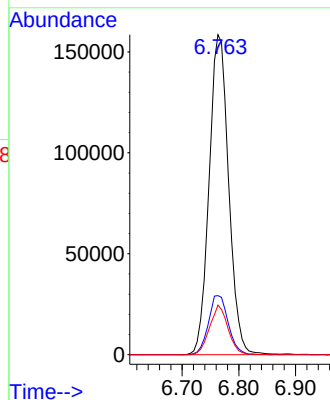
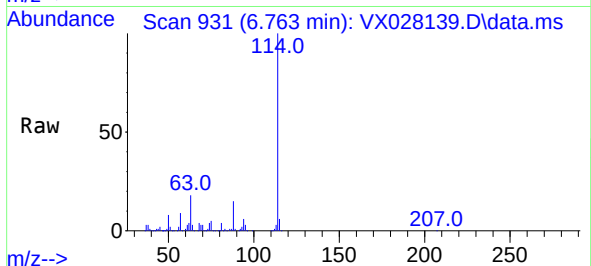




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028139.D
Acq: 15 Apr 2022 17:33

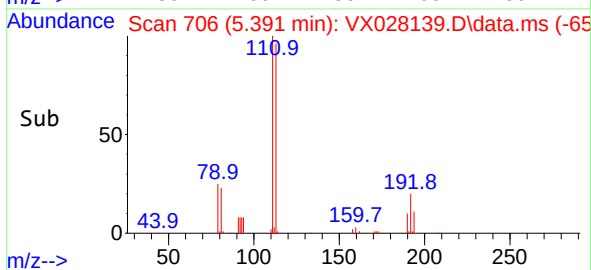
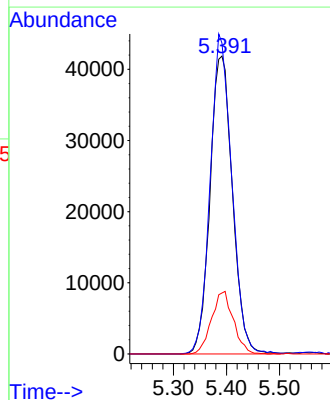
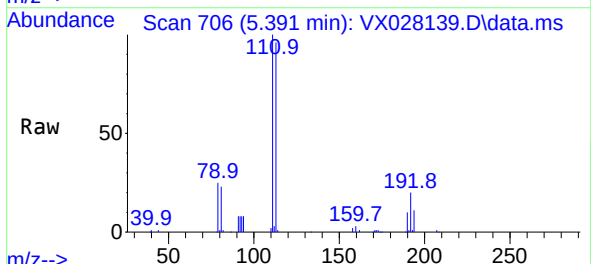
Instrument :
MSVOA_X
ClientSampleId :
CS-2-(DUMPSTER-RIGHT)

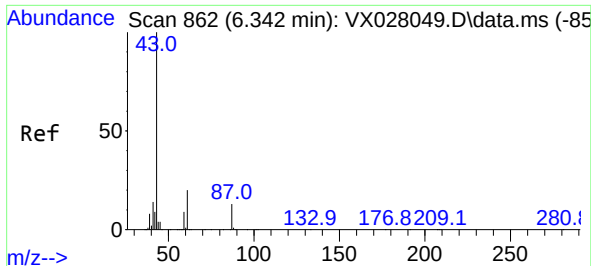
Tgt Ion:114 Resp: 379402
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.8
88 15.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.528 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX028139.D
Acq: 15 Apr 2022 17:33

Tgt Ion:113 Resp: 123131
Ion Ratio Lower Upper
113 100
111 103.1 82.8 124.2
192 20.4 16.9 25.3

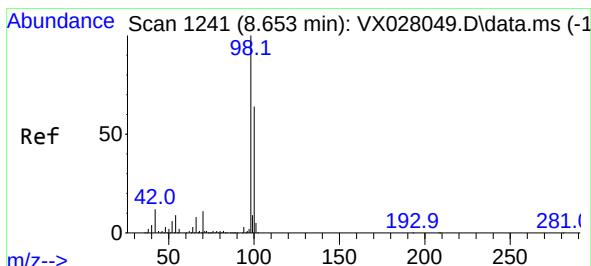
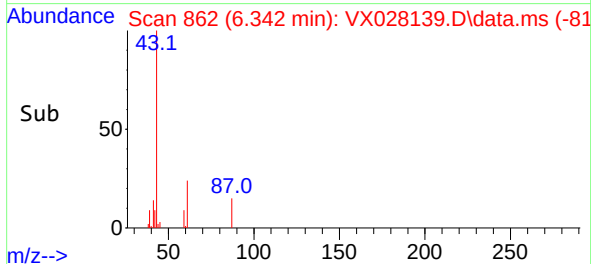
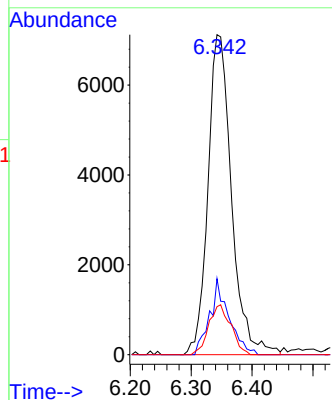
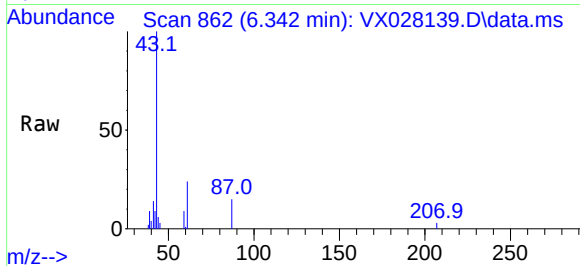




#43
Isopropyl Acetate
Concen: 2.601 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX028139.D
Acq: 15 Apr 2022 17:33

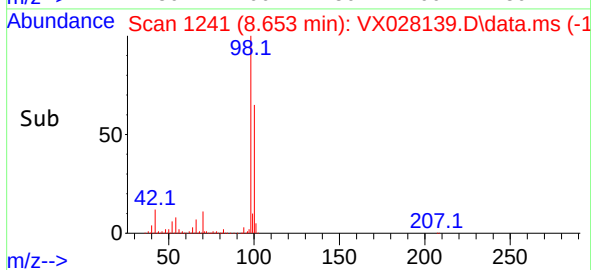
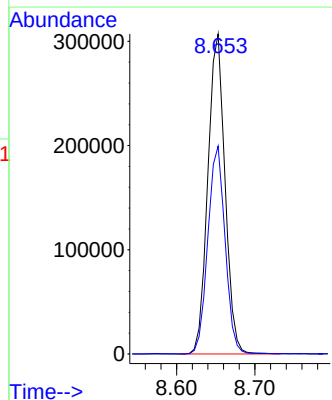
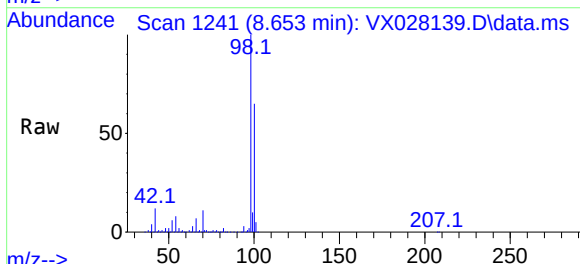
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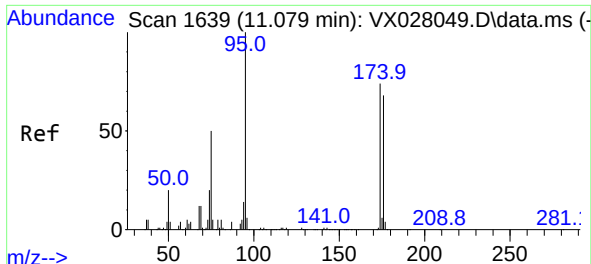
Tgt Ion: 43 Resp: 19152
Ion Ratio Lower Upper
43 100
61 19.3 18.5 27.7
87 14.7 13.0 19.6



#50
Toluene-d8
Concen: 50.298 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028139.D
Acq: 15 Apr 2022 17:33

Tgt Ion: 98 Resp: 466369
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8

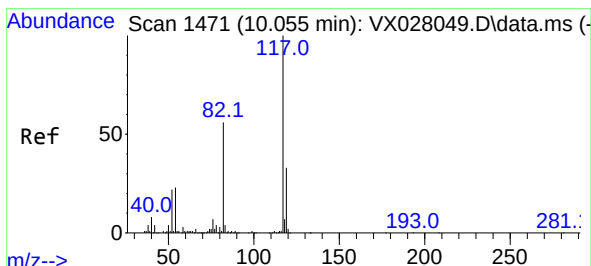
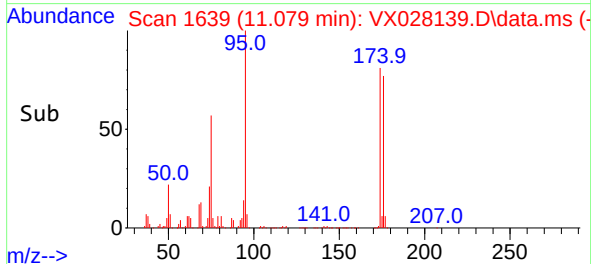
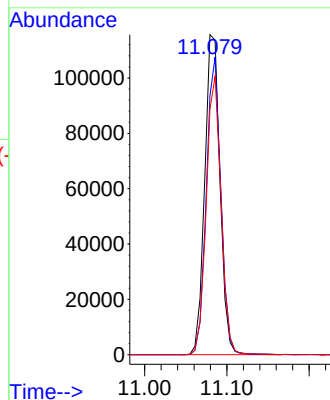
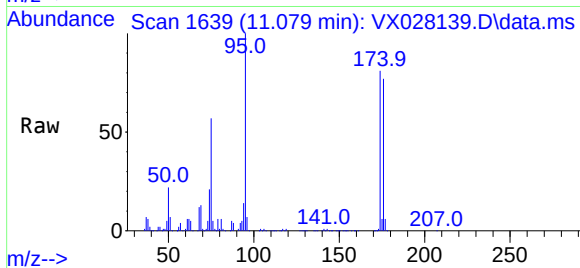




#62
4-Bromofluorobenzene
Concen: 43.171 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028139.D
Acq: 15 Apr 2022 17:33

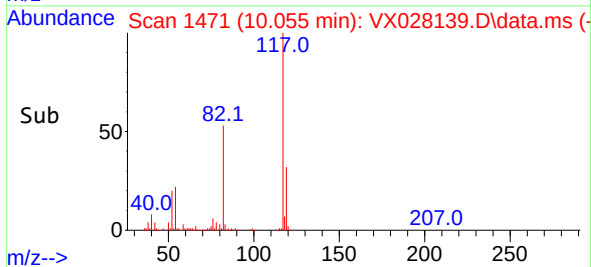
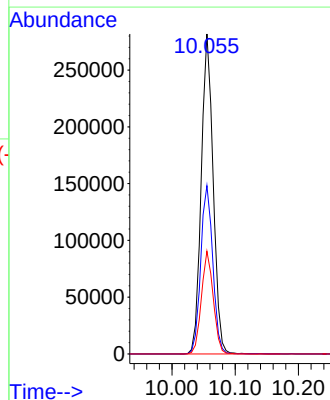
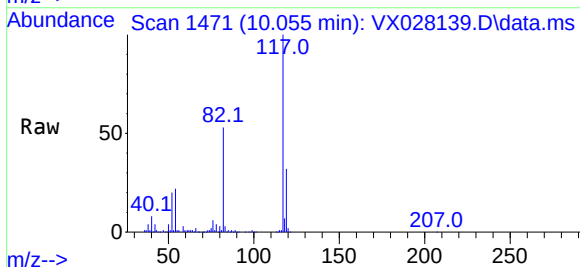
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ClientSampleId :
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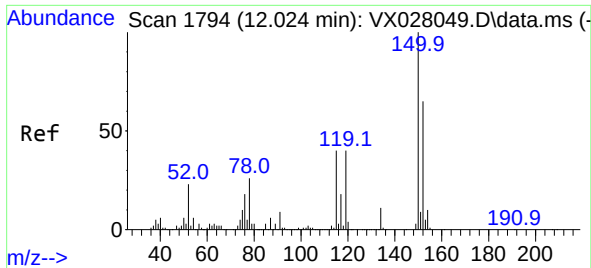
Tgt Ion: 95 Resp: 149458
Ion Ratio Lower Upper
95 100
174 88.5 0.0 163.0
176 84.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028139.D
Acq: 15 Apr 2022 17:33

Tgt Ion: 117 Resp: 370175
Ion Ratio Lower Upper
117 100
82 52.6 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: VX028139.D
 Acq: 15 Apr 2022 17:33

Instrument :
 MSVOA_X
 ClientSampleId :
 CS-2-(DUMPSTER-RIGHT)

Tgt Ion:152 Resp: 154953
 Ion Ratio Lower Upper
 152 100
 115 56.5 37.5 112.7
 150 156.6 0.0 338.2

