

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041522\
 Data File : VX028140.D
 Acq On : 15 Apr 2022 17:56
 Operator : JC/MD
 Sample : N2394-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CS-3-SOIL-PILE

Quant Time: Apr 16 02:27:25 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)

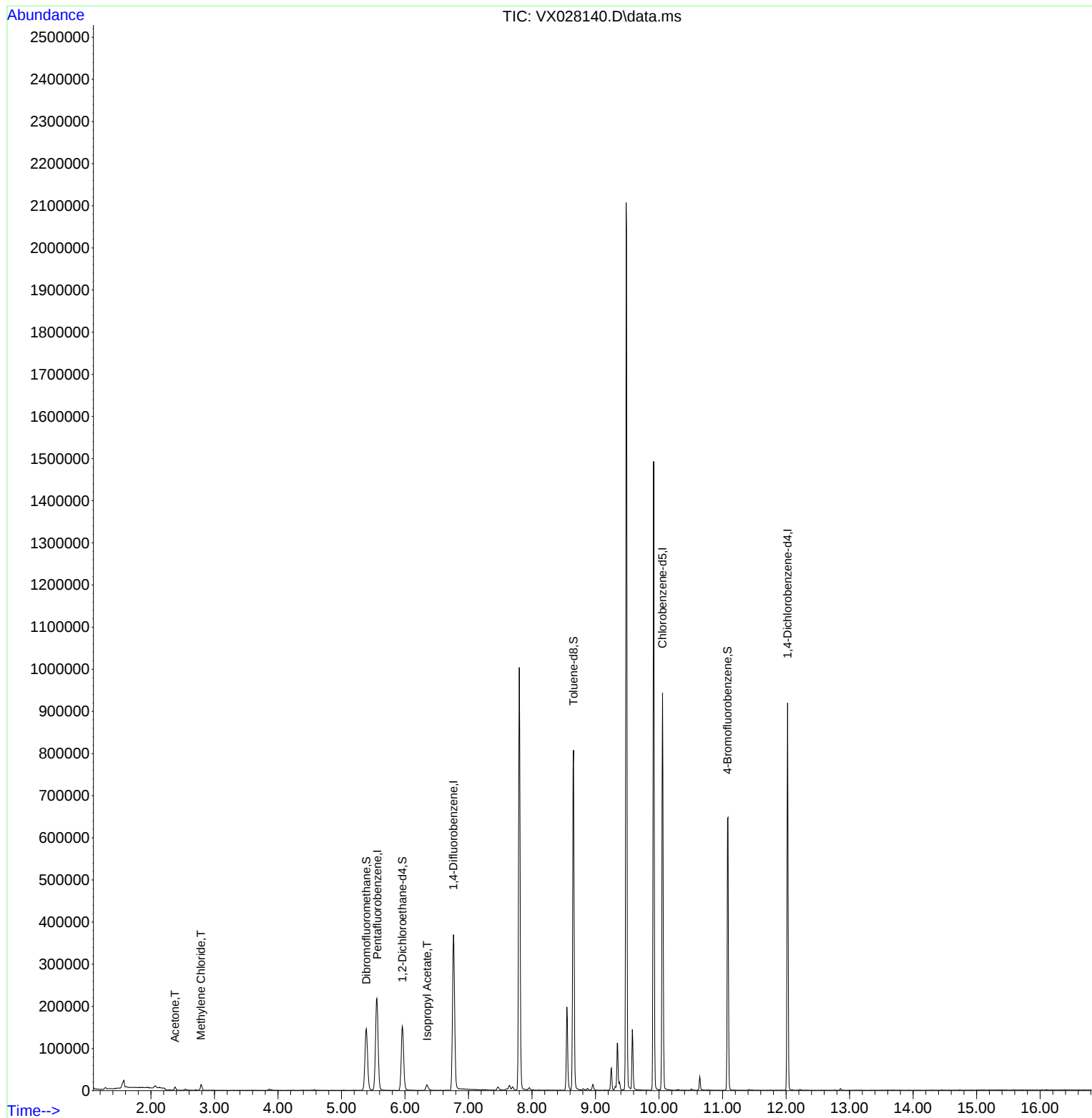
Internal Standards						
1) Pentafluorobenzene	5.562	168	213521	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	373273	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	394844	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	173125	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	138063	47.661	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.320%
35) Dibromofluoromethane	5.391	113	120701	49.347	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.700%
50) Toluene-d8	8.652	98	465865	51.069	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.140%
62) 4-Bromofluorobenzene	11.079	95	161432	47.395	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.800%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	7818	6.478	ug/l	92
20) Methylene Chloride	2.788	84	5752	2.393	ug/l #	87
43) Isopropyl Acetate	6.348	43	18360	2.534	ug/l	92

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

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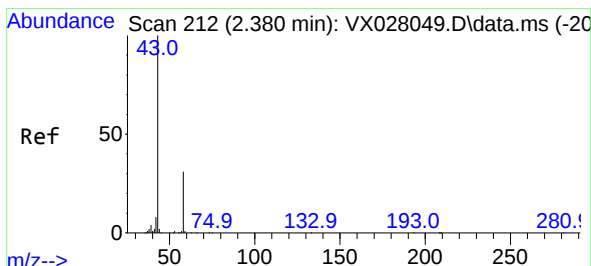
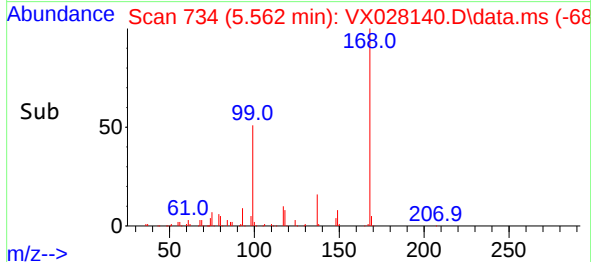
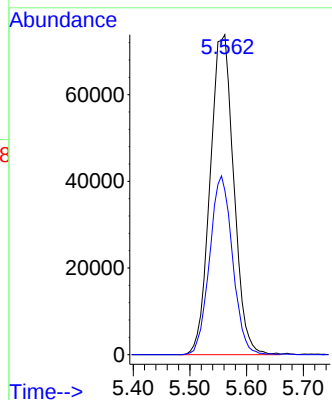
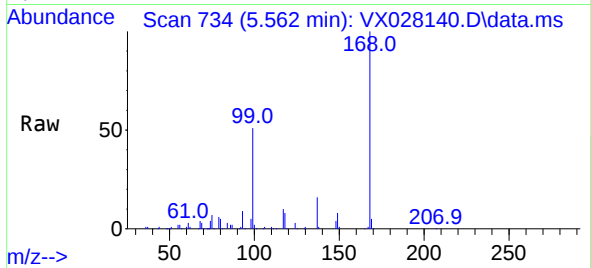




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX028140.D
Acq: 15 Apr 2022 17:56

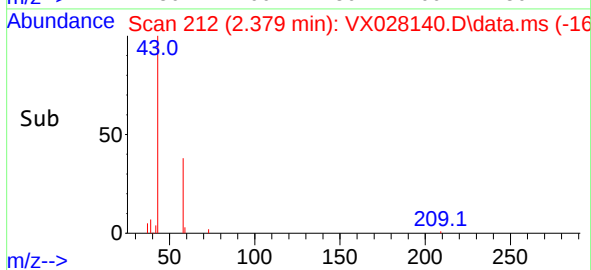
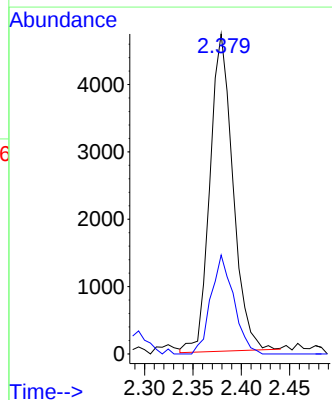
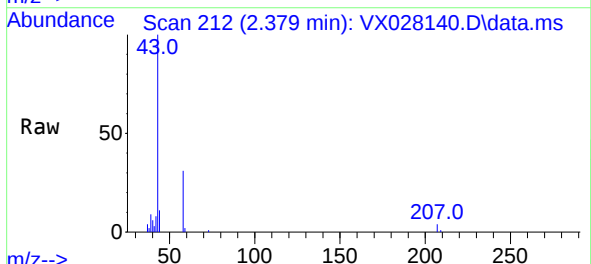
Instrument :
MSVOA_X
ClientSampleId :
CS-3-SOIL-PILE

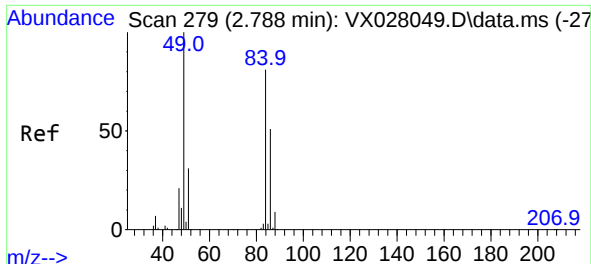
Tgt Ion:168 Resp: 213521
Ion Ratio Lower Upper
168 100
99 51.4 41.7 62.5



#16
Acetone
Concen: 6.478 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX028140.D
Acq: 15 Apr 2022 17:56

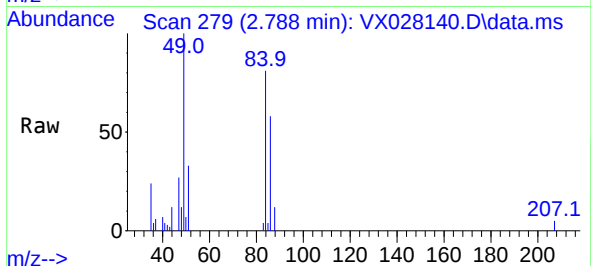
Tgt Ion: 43 Resp: 7818
Ion Ratio Lower Upper
43 100
58 31.4 28.8 43.2





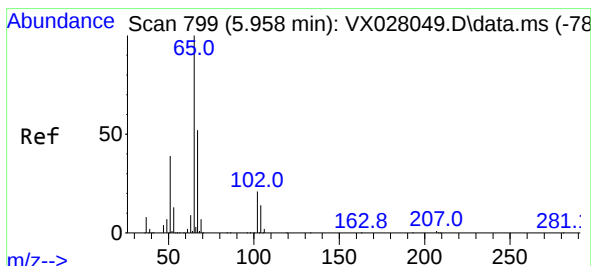
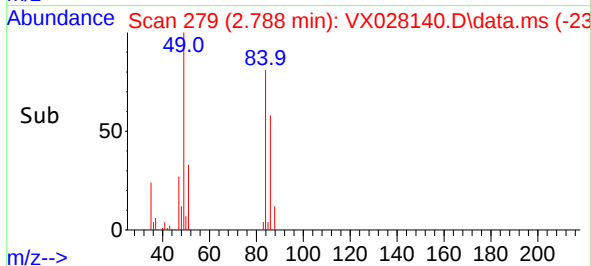
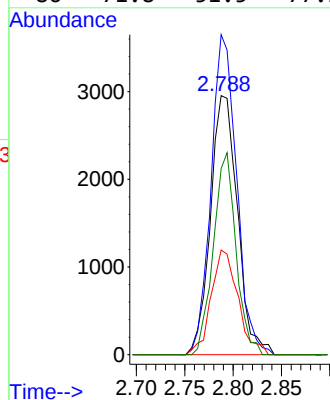
#20
Methylene Chloride
Concen: 2.393 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028140.D
Acq: 15 Apr 2022 17:56

Instrument :
MSVOA_X
ClientSampleId :
CS-3-SOIL-PILE



Tgt Ion: 84 Resp: 5752

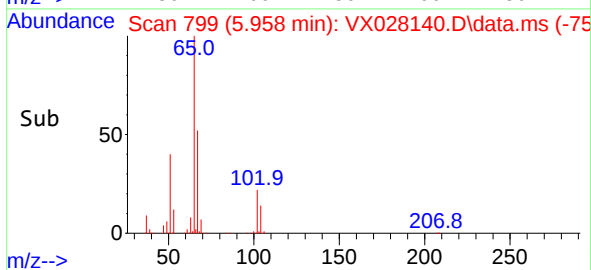
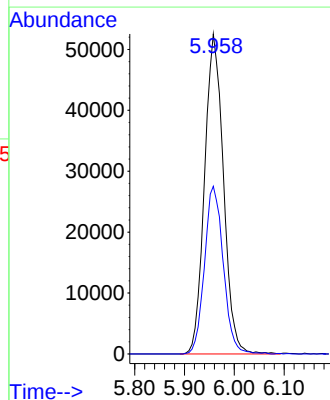
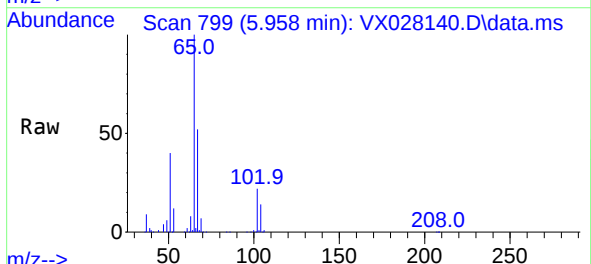
Ion	Ratio	Lower	Upper
84	100		
49	123.5	85.5	128.3
51	40.4	26.6	39.8#
86	71.8	51.5	77.3

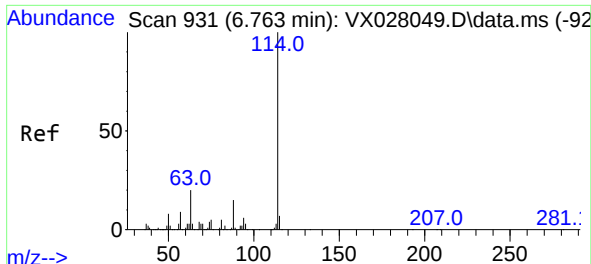


#33
1,2-Dichloroethane-d4
Concen: 47.661 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX028140.D
Acq: 15 Apr 2022 17:56

Tgt Ion: 65 Resp: 138063

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	107.4

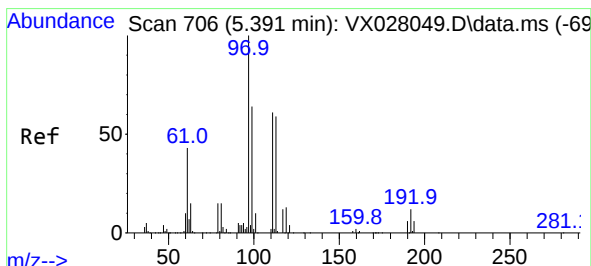
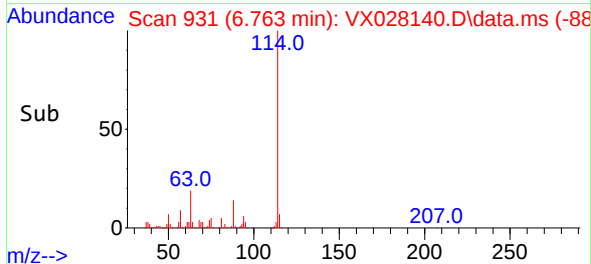
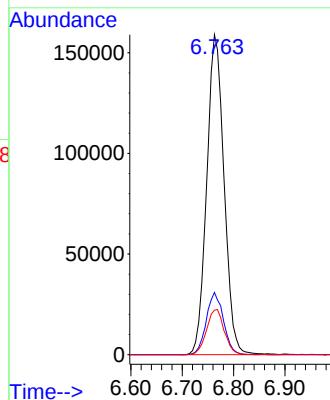
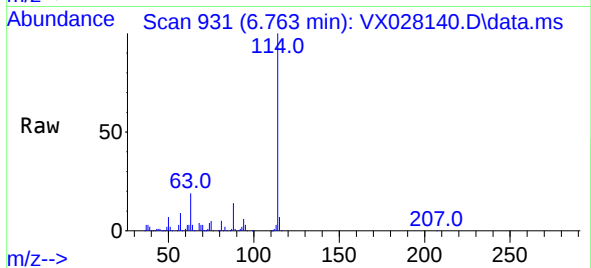




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028140.D
Acq: 15 Apr 2022 17:56

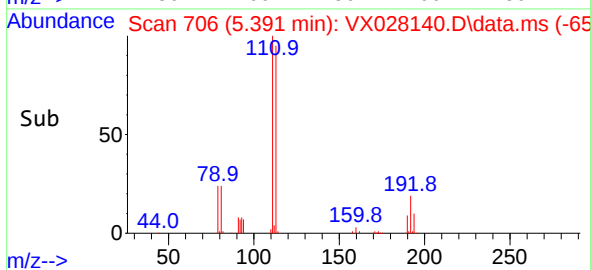
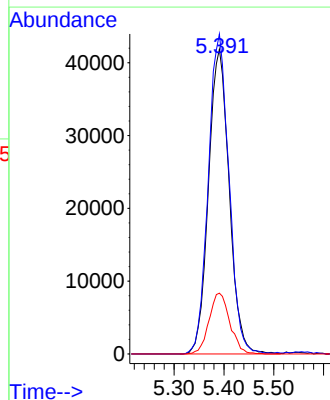
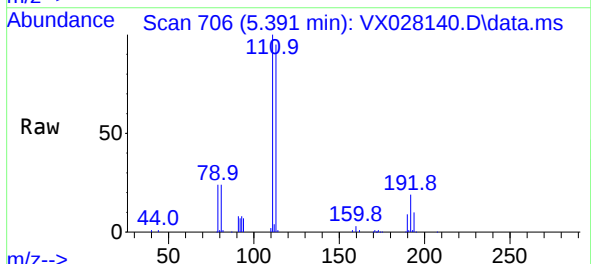
Instrument :
MSVOA_X
ClientSampleId :
CS-3-SOIL-PILE

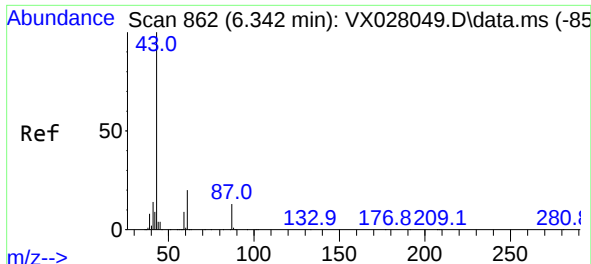
Tgt Ion:114 Resp: 373273
Ion Ratio Lower Upper
114 100
63 19.4 0.0 36.8
88 13.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.347 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX028140.D
Acq: 15 Apr 2022 17:56

Tgt Ion:113 Resp: 120701
Ion Ratio Lower Upper
113 100
111 104.8 82.8 124.2
192 20.0 16.9 25.3

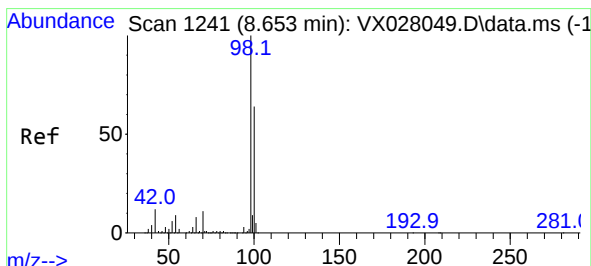
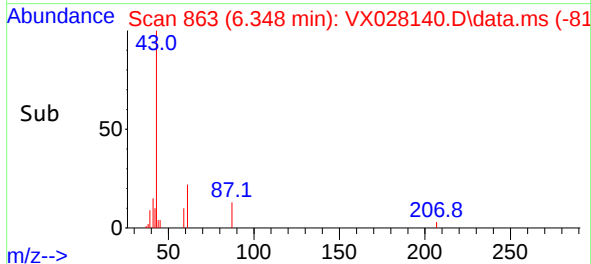
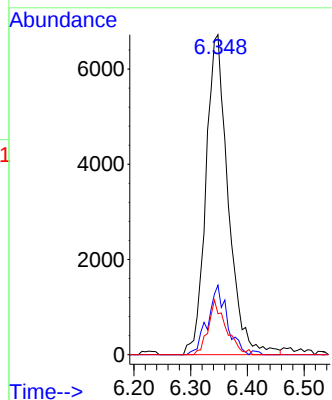
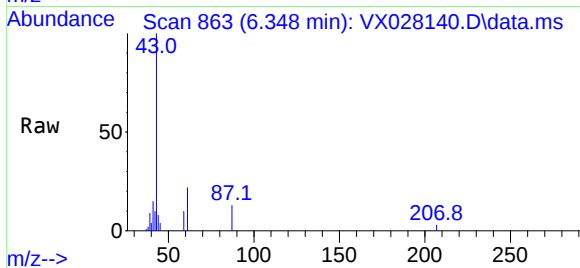




#43
Isopropyl Acetate
Concen: 2.534 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX028140.D
Acq: 15 Apr 2022 17:56

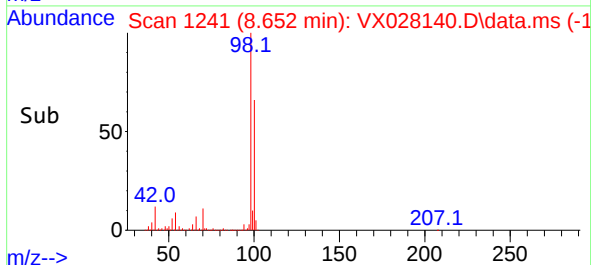
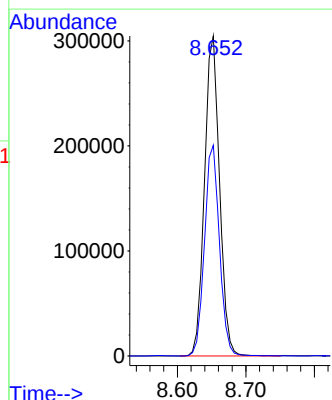
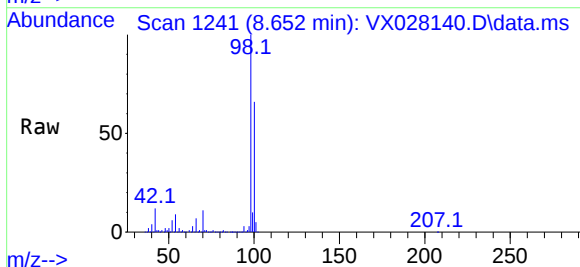
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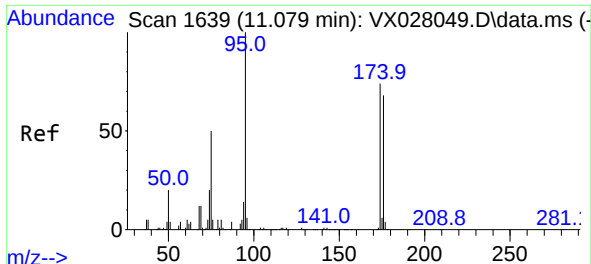
Tgt Ion: 43 Resp: 18360
Ion Ratio Lower Upper
43 100
61 18.9 18.5 27.7
87 13.6 13.0 19.6



#50
Toluene-d8
Concen: 51.069 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.001 min
Lab File: VX028140.D
Acq: 15 Apr 2022 17:56

Tgt Ion: 98 Resp: 465865
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8

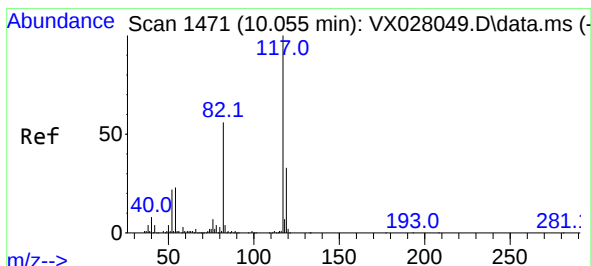
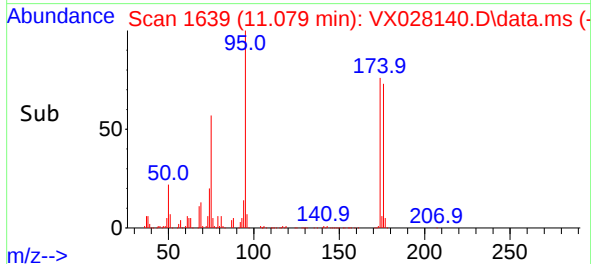
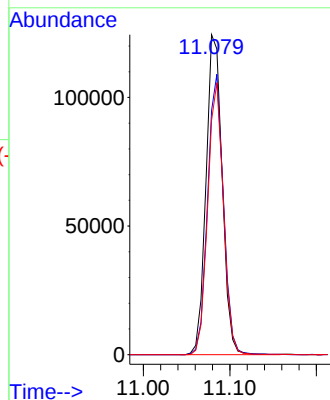
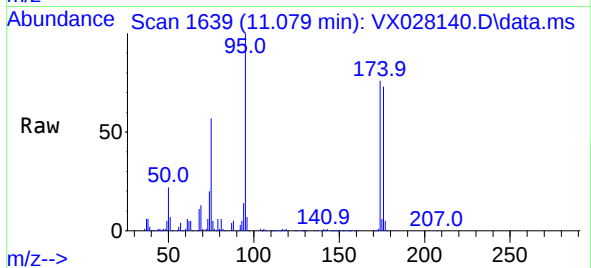




#62
4-Bromofluorobenzene
Concen: 47.395 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX028140.D
Acq: 15 Apr 2022 17:56

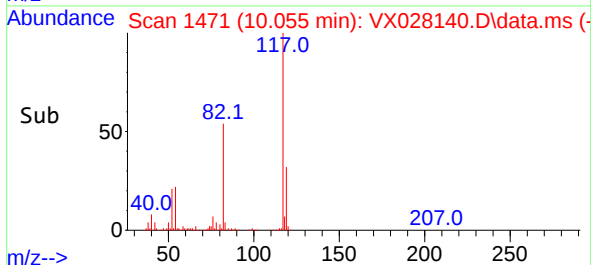
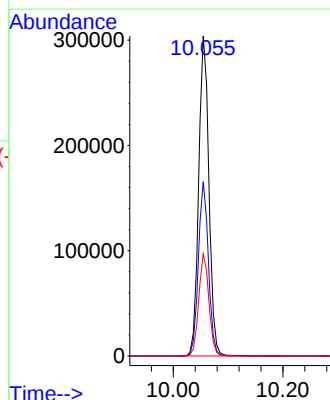
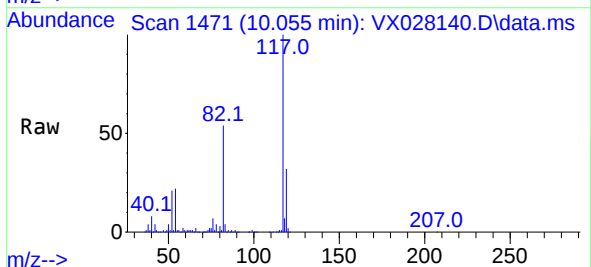
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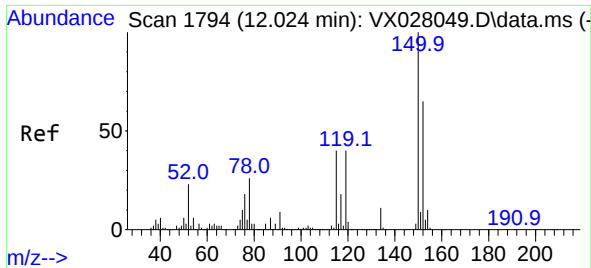
Tgt Ion: 95 Resp: 161432
Ion Ratio Lower Upper
95 100
174 86.0 0.0 163.0
176 82.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028140.D
Acq: 15 Apr 2022 17:56

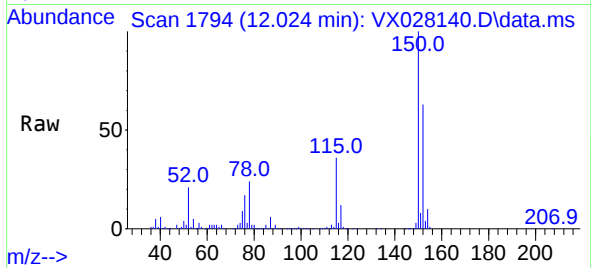
Tgt Ion: 117 Resp: 394844
Ion Ratio Lower Upper
117 100
82 54.4 41.8 62.8
119 32.0 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028140.D
 Acq: 15 Apr 2022 17:56

Instrument :
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Tgt Ion:152 Resp: 173125

Ion	Ratio	Lower	Upper
152	100		
115	56.8	37.5	112.7
150	157.3	0.0	338.2

