

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041522\
 Data File : VX028144.D
 Acq On : 15 Apr 2022 19:29
 Operator : JC/MD
 Sample : N2394-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CS-7-SOIL-PILE-BELOW-BRIDGE

Quant Time: Apr 16 02:28:24 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)

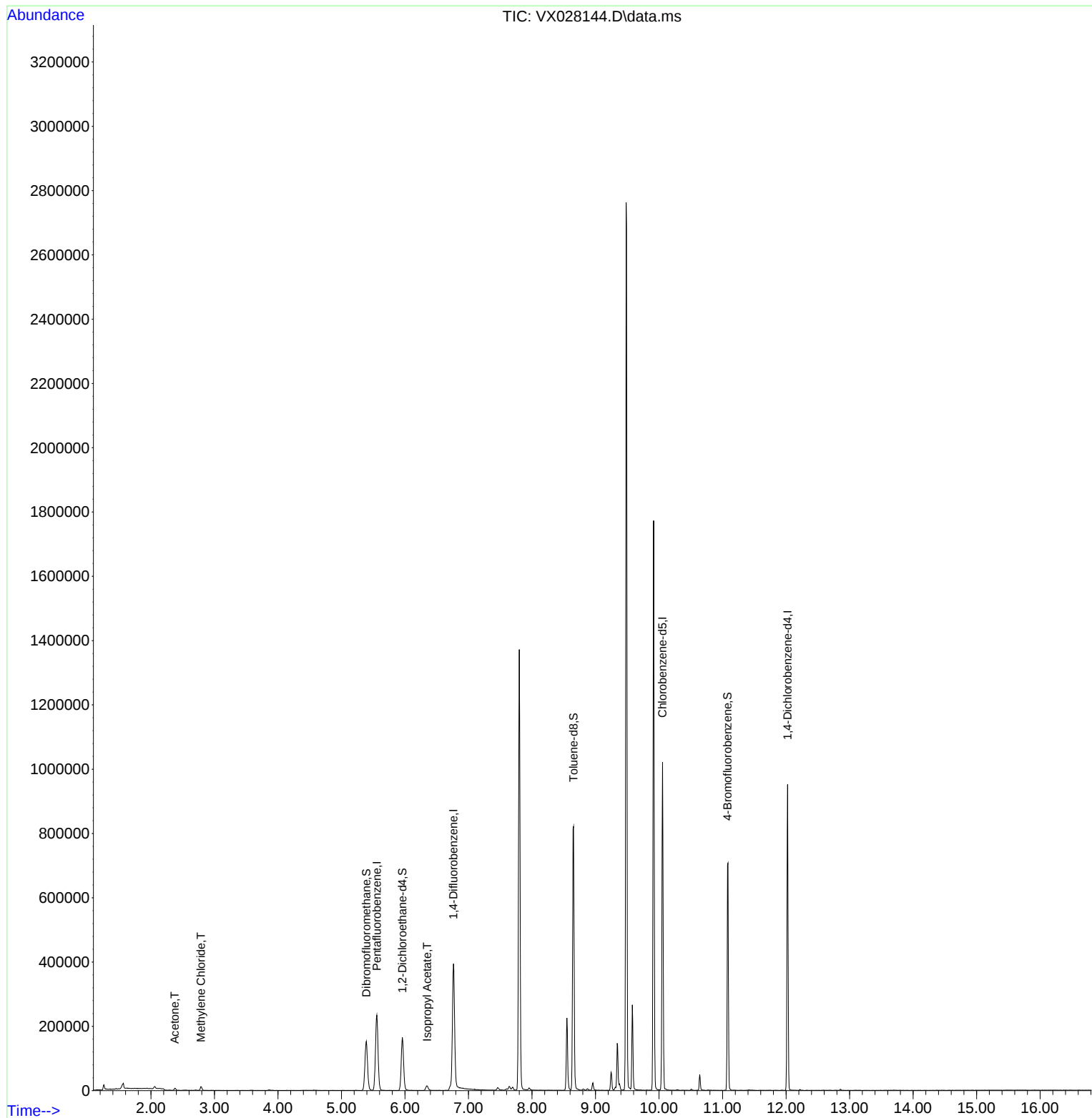
Internal Standards						
1) Pentafluorobenzene	5.556	168	224940	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	393411	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	424794	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	182816	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	148573	48.685	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.380%
35) Dibromofluoromethane	5.391	113	127012	49.269	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.540%
50) Toluene-d8	8.653	98	497026	51.696	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.400%
62) 4-Bromofluorobenzene	11.079	95	172160	47.958	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.920%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	7029	5.528	ug/l	91
20) Methylene Chloride	2.788	84	5315	2.099	ug/l #	89
43) Isopropyl Acetate	6.348	43	20838	2.729	ug/l	93

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

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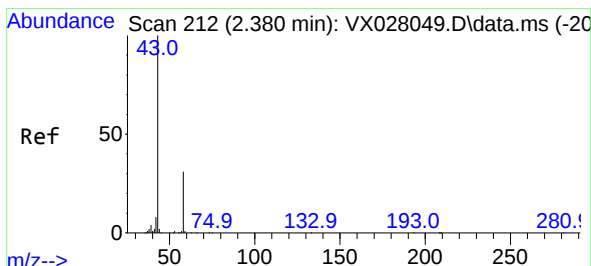
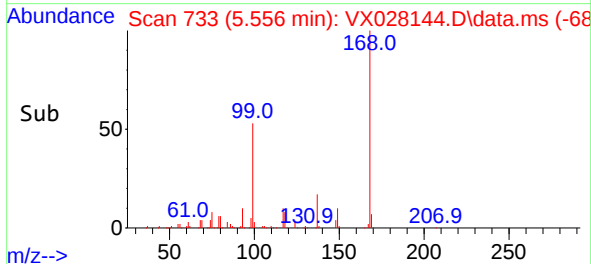
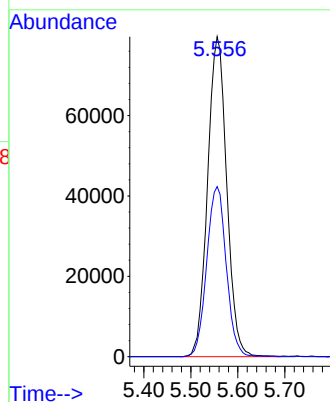
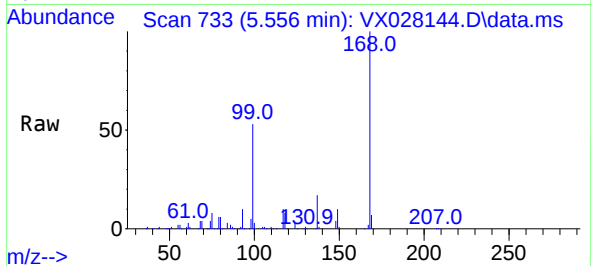




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028144.D
Acq: 15 Apr 2022 19:29

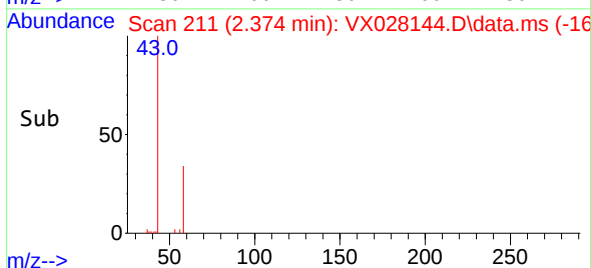
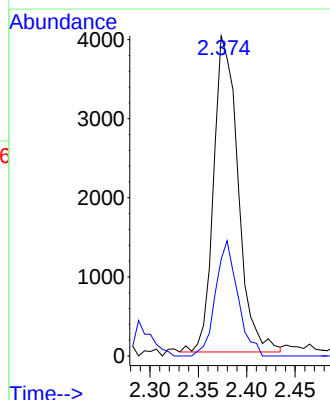
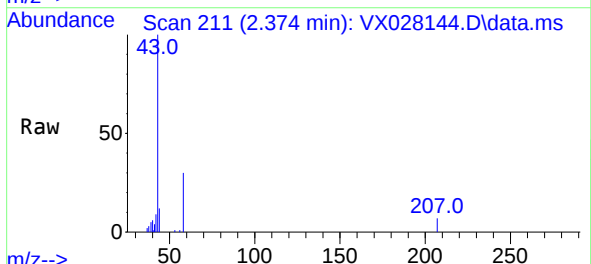
Instrument :
MSVOA_X
ClientSampleId :
CS-7-SOIL-PILE-BELOW-BRIDGE

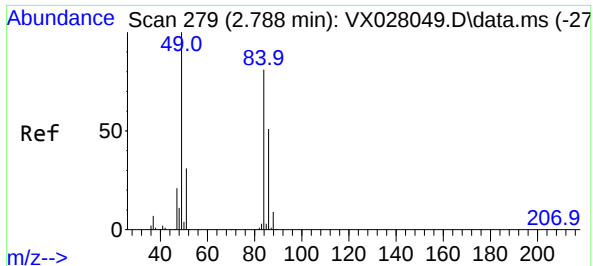
Tgt Ion:168 Resp: 224940
Ion Ratio Lower Upper
168 100
99 53.2 41.7 62.5



#16
Acetone
Concen: 5.528 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX028144.D
Acq: 15 Apr 2022 19:29

Tgt Ion: 43 Resp: 7029
Ion Ratio Lower Upper
43 100
58 30.6 28.8 43.2

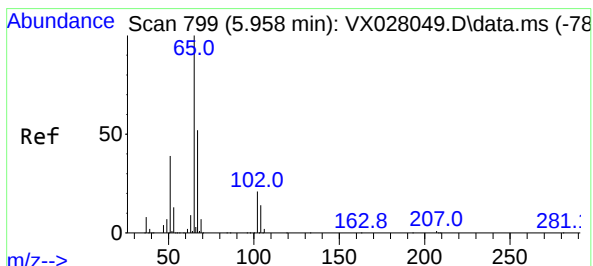
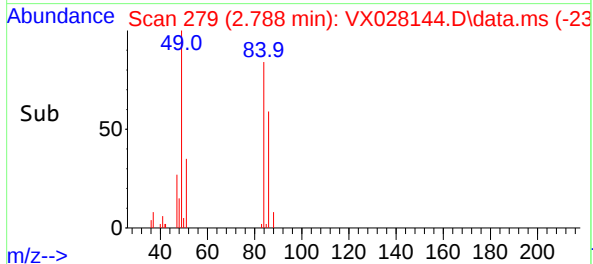
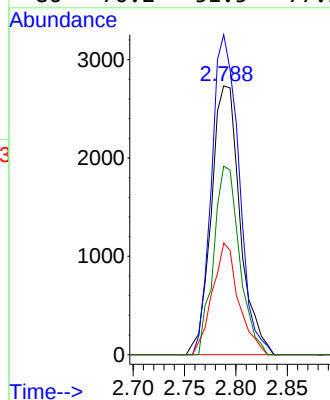
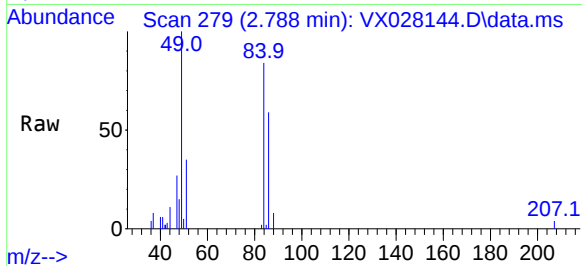




#20
Methylene Chloride
Concen: 2.099 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX028144.D
Acq: 15 Apr 2022 19:29

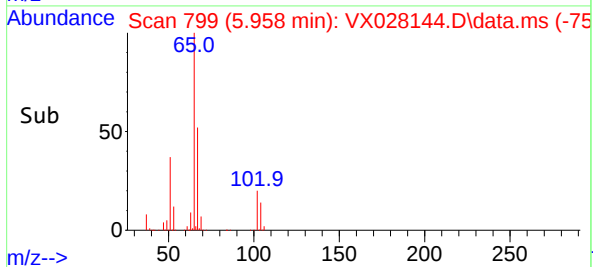
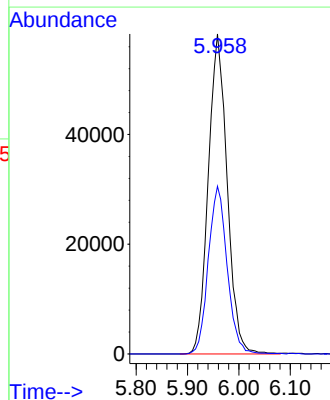
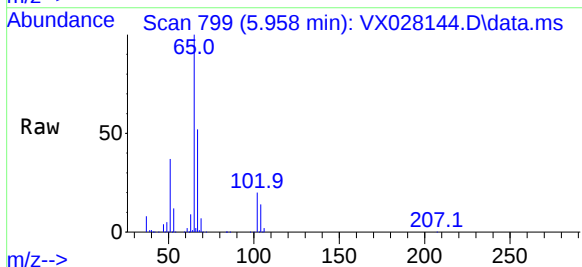
Instrument :
MSVOA_X
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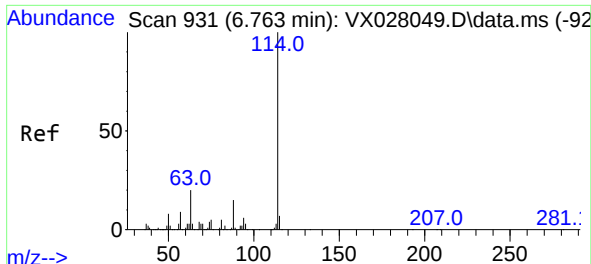
Tgt Ion:	84	Resp:	5315
Ion	Ratio	Lower	Upper
84	100		
49	119.0	85.5	128.3
51	41.6	26.6	39.8
86	70.2	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 48.685 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028144.D
Acq: 15 Apr 2022 19:29

Tgt Ion:	65	Resp:	148573
Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	107.4

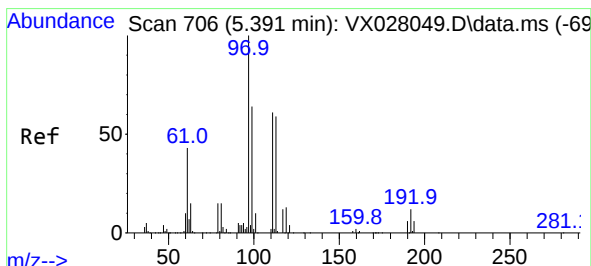
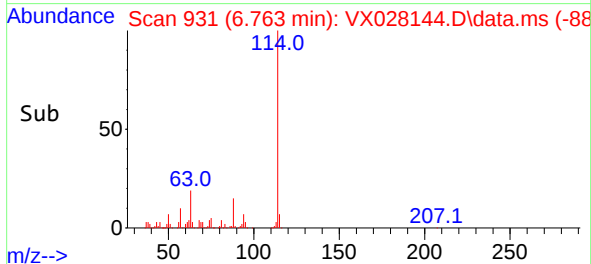
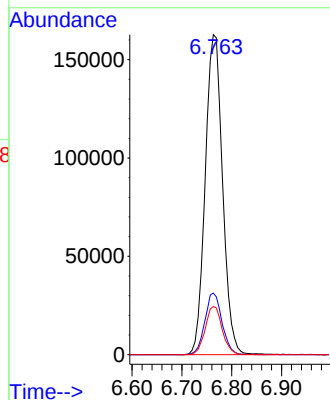
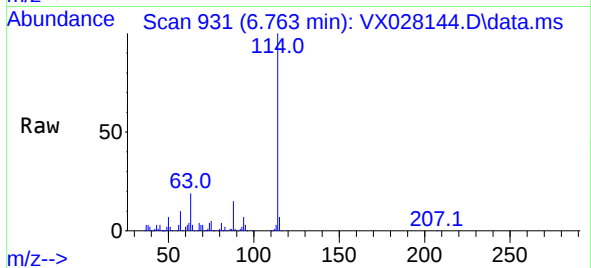




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX028144.D
Acq: 15 Apr 2022 19:29

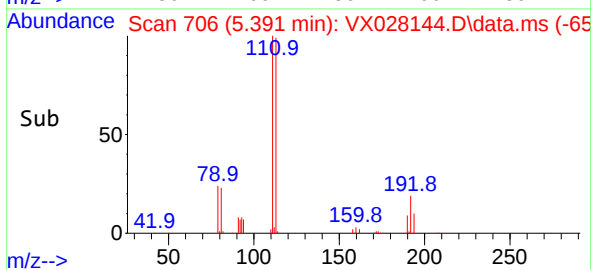
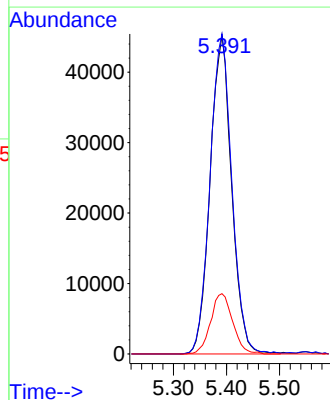
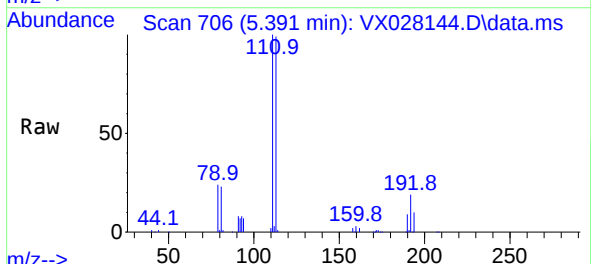
Instrument :
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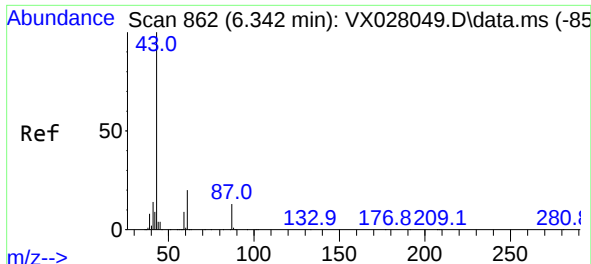
Tgt Ion:	114	Resp:	393411
Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	36.8
88	15.0	0.0	32.4



#35
Dibromofluoromethane
Concen: 49.269 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX028144.D
Acq: 15 Apr 2022 19:29

Tgt Ion:	113	Resp:	127012
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.8	124.2
192	19.5	16.9	25.3

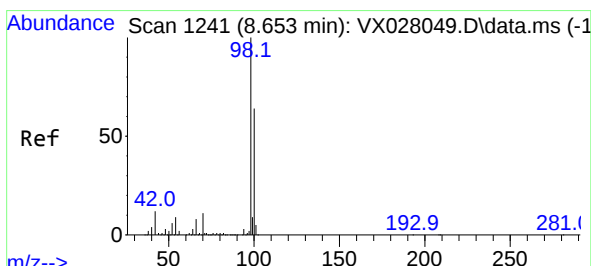
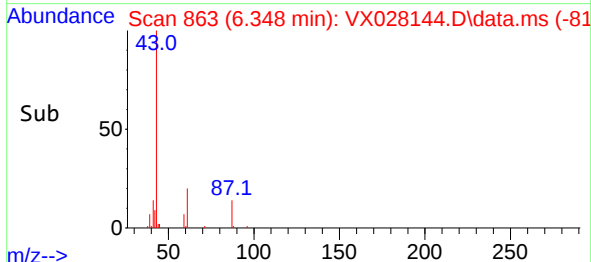
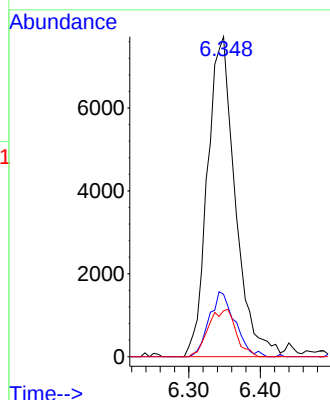
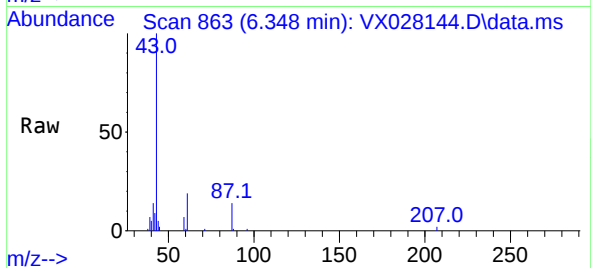




#43
Isopropyl Acetate
Concen: 2.729 ug/l
RT: 6.348 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028144.D
Acq: 15 Apr 2022 19:29

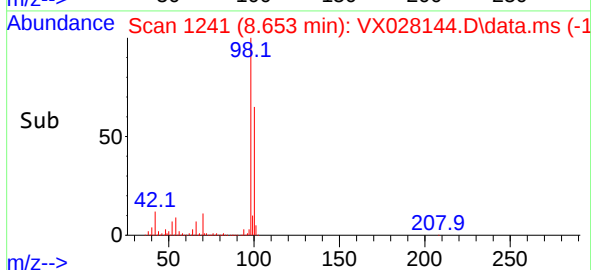
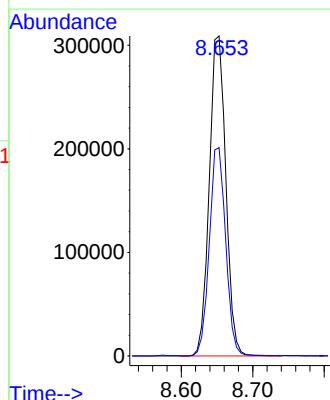
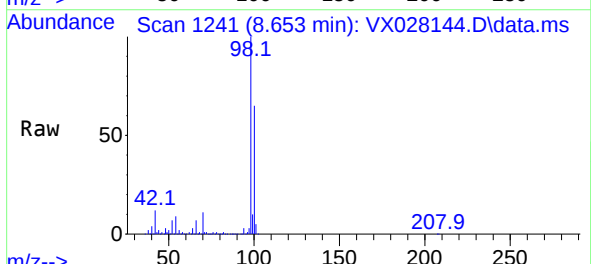
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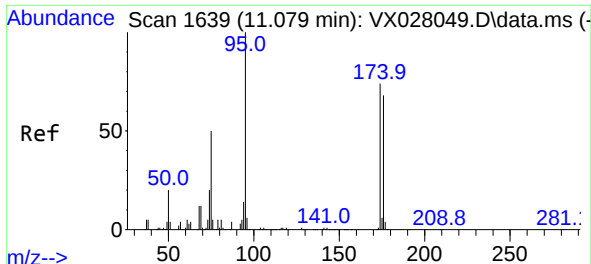
Tgt Ion:	43	Resp:	20838
Ion	Ratio	Lower	Upper
43	100		
61	18.8	18.5	27.7
87	14.7	13.0	19.6



#50
Toluene-d8
Concen: 51.696 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028144.D
Acq: 15 Apr 2022 19:29

Tgt Ion:	98	Resp:	497026
Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.6	78.8

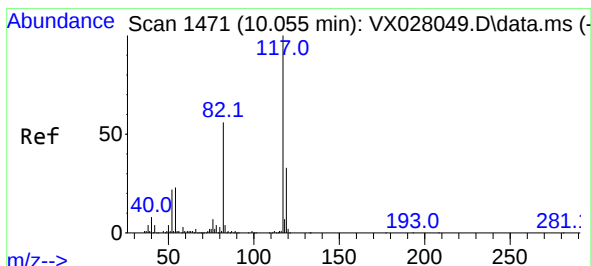
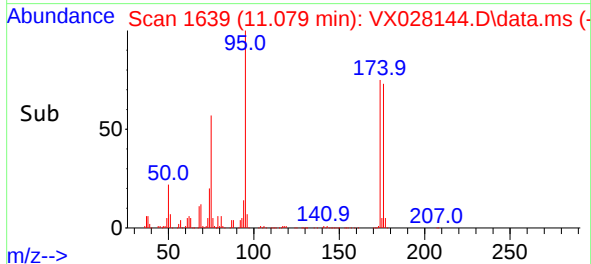
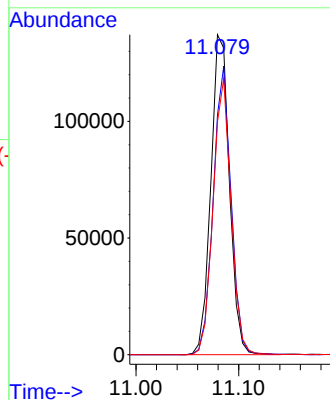
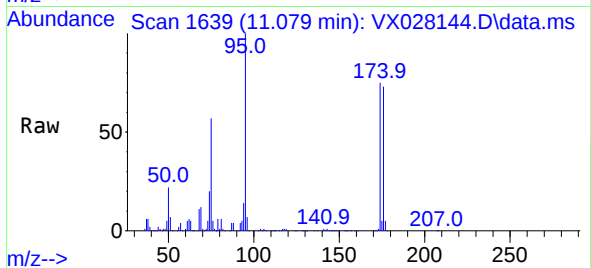




#62
4-Bromofluorobenzene
Concen: 47.958 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028144.D
Acq: 15 Apr 2022 19:29

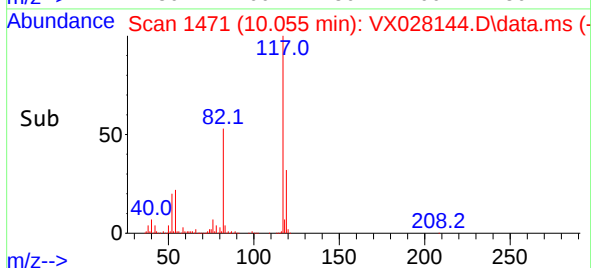
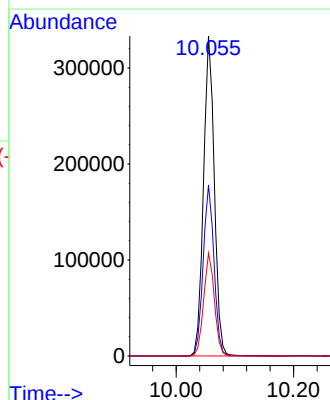
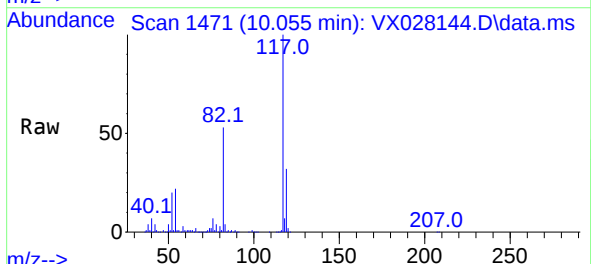
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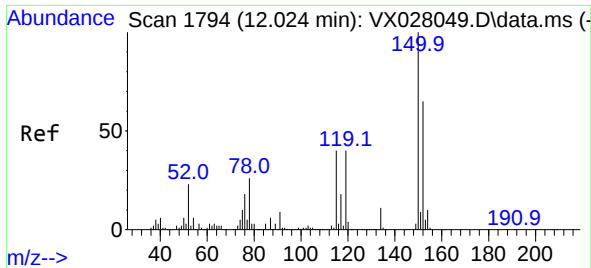
Tgt Ion: 95 Resp: 172160
Ion Ratio Lower Upper
95 100
174 86.6 0.0 163.0
176 83.2 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028144.D
Acq: 15 Apr 2022 19:29

Tgt Ion: 117 Resp: 424794
Ion Ratio Lower Upper
117 100
82 53.4 41.8 62.8
119 32.2 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: VX028144.D
 Acq: 15 Apr 2022 19:29

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 182816
 Ion Ratio Lower Upper
 152 100
 115 57.8 37.5 112.7
 150 158.3 0.0 338.2

