

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041522\
 Data File : VX028141.D
 Acq On : 15 Apr 2022 18:19
 Operator : JC/MD
 Sample : N2394-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CS-4-SOIL-PILE

Quant Time: Apr 16 02:27:40 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)

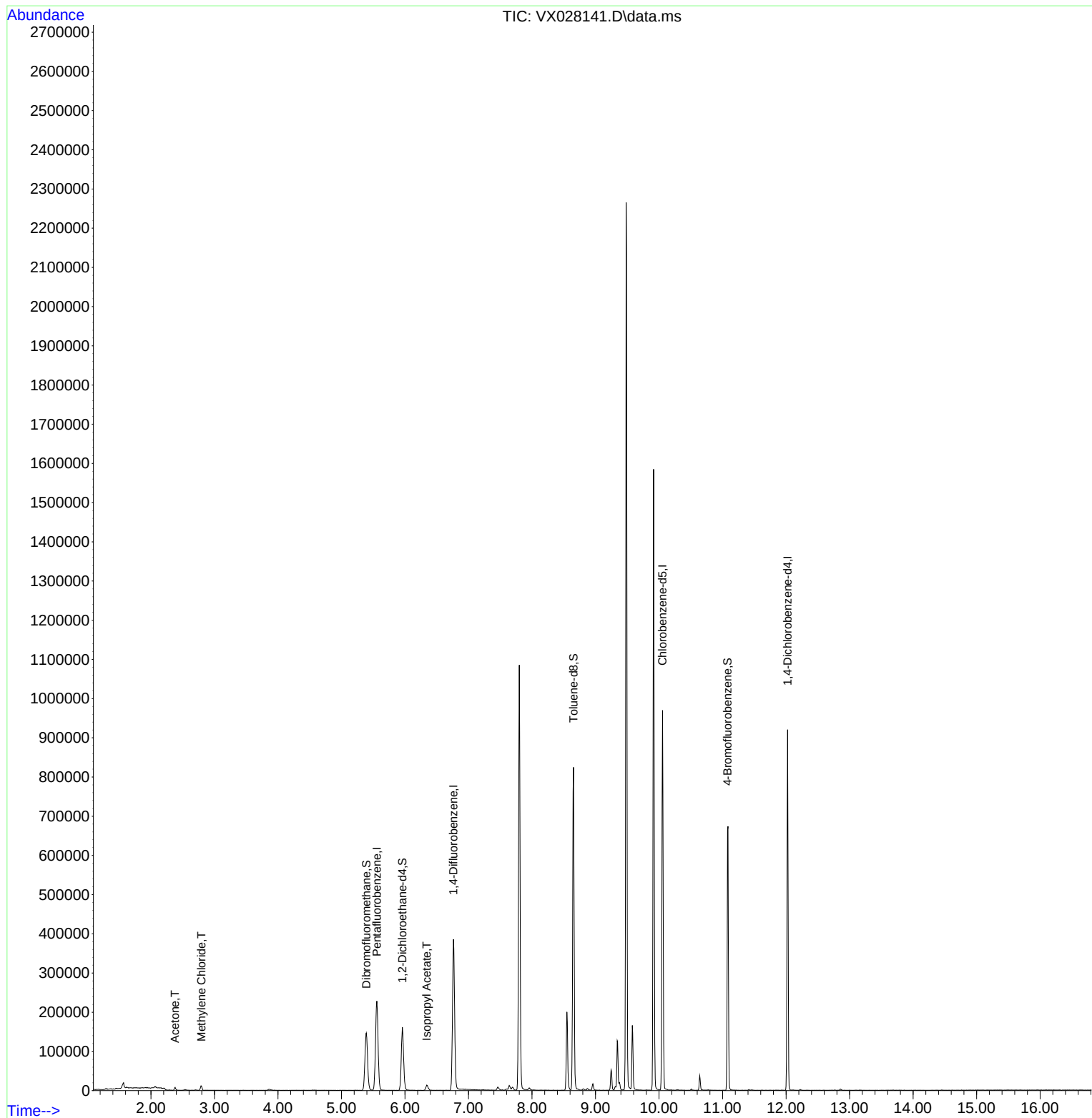
Internal Standards						
1) Pentafluorobenzene	5.556	168	218556	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	388109	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	401806	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	174787	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	139991	47.213	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.420%
35) Dibromofluoromethane	5.391	113	124406	48.918	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.840%
50) Toluene-d8	8.653	98	480042	50.611	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.220%
62) 4-Bromofluorobenzene	11.079	95	160108	45.210	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.420%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	7455	6.035	ug/l #	87
20) Methylene Chloride	2.794	84	4889	1.987	ug/l	91
43) Isopropyl Acetate	6.342	43	18677	2.479	ug/l #	92

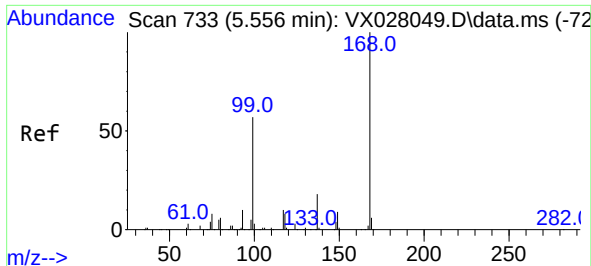
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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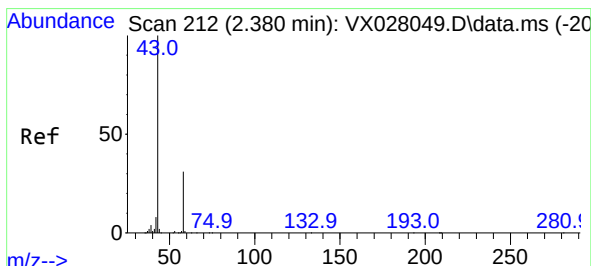
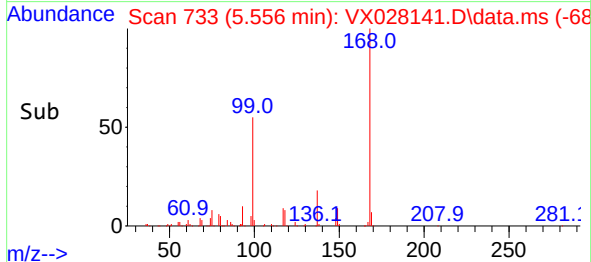
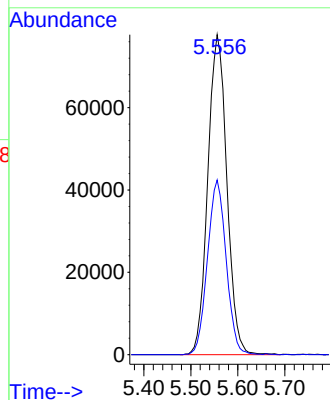
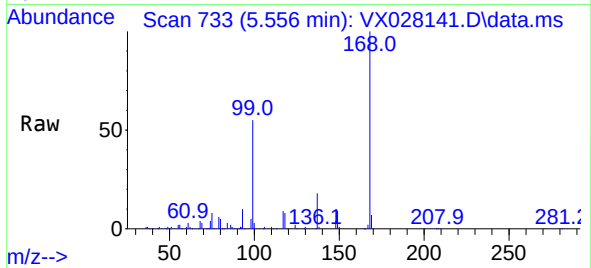




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028141.D
Acq: 15 Apr 2022 18:19

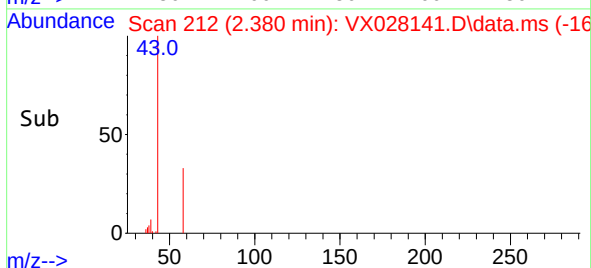
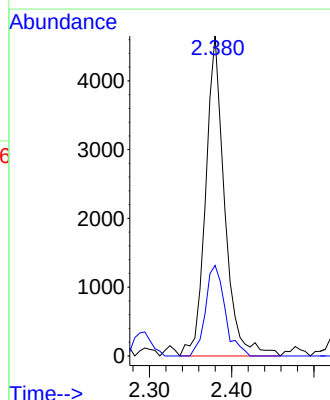
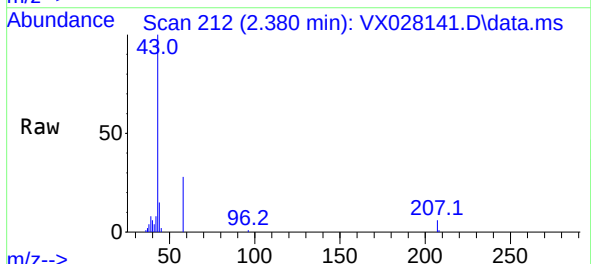
Instrument :
MSVOA_X
ClientSampleId :
CS-4-SOIL-PILE

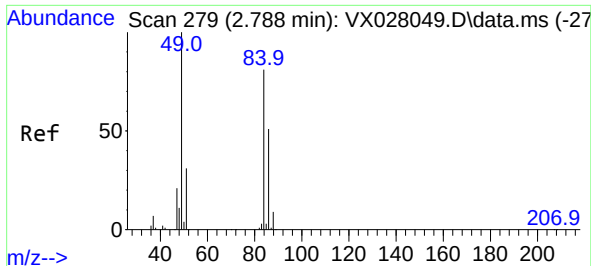
Tgt Ion:168 Resp: 218556
Ion Ratio Lower Upper
168 100
99 54.6 41.7 62.5



#16
Acetone
Concen: 6.035 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028141.D
Acq: 15 Apr 2022 18:19

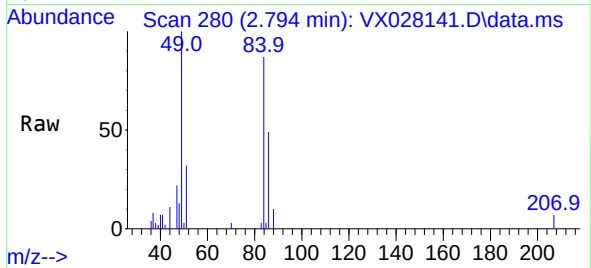
Tgt Ion: 43 Resp: 7455
Ion Ratio Lower Upper
43 100
58 28.3 28.8 43.2#





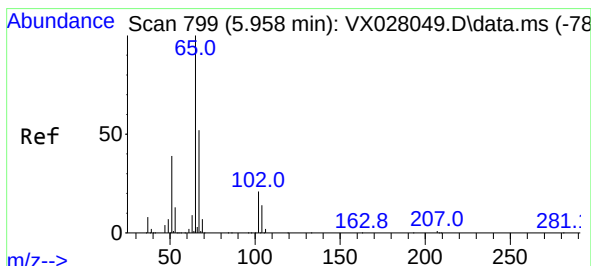
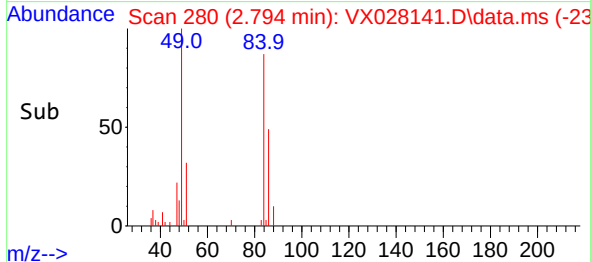
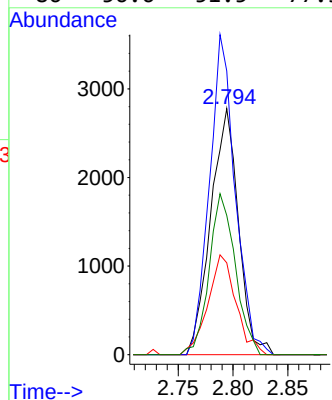
#20
Methylene Chloride
Concen: 1.987 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028141.D
Acq: 15 Apr 2022 18:19

Instrument :
MSVOA_X
ClientSampleId :
CS-4-SOIL-PILE



Tgt Ion: 84 Resp: 4889

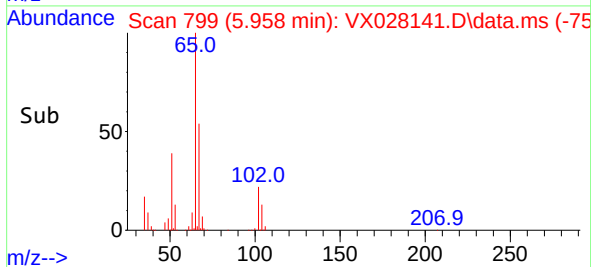
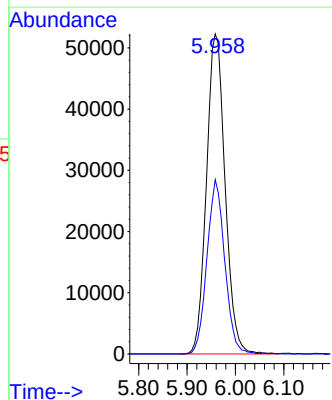
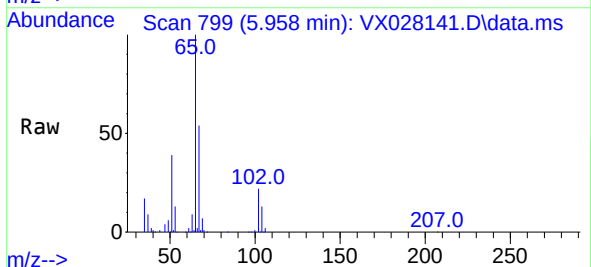
Ion	Ratio	Lower	Upper
84	100		
49	115.3	85.5	128.3
51	37.3	26.6	39.8
86	56.6	51.5	77.3

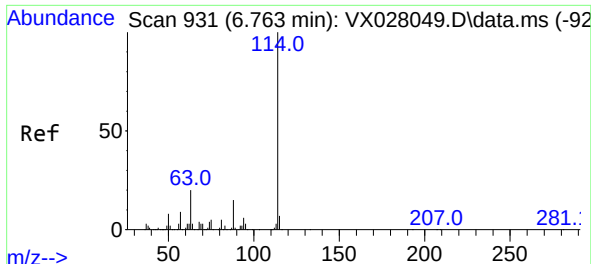


#33
1,2-Dichloroethane-d4
Concen: 47.213 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028141.D
Acq: 15 Apr 2022 18:19

Tgt Ion: 65 Resp: 139991

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	107.4

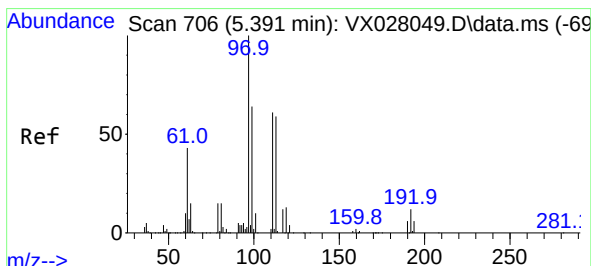
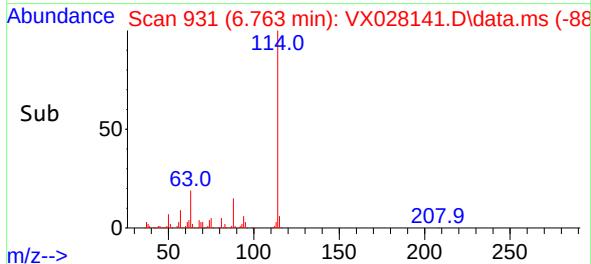
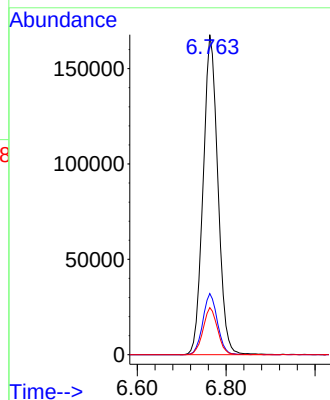
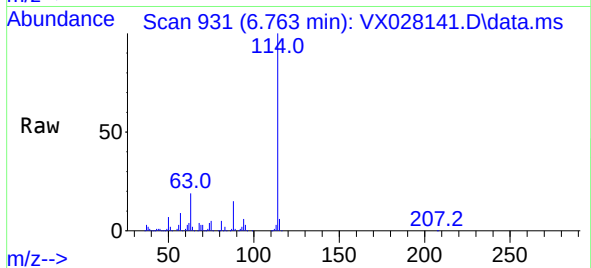




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX028141.D
Acq: 15 Apr 2022 18:19

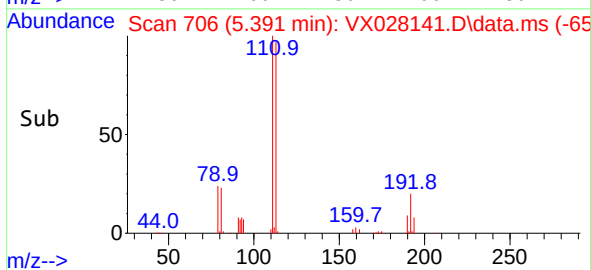
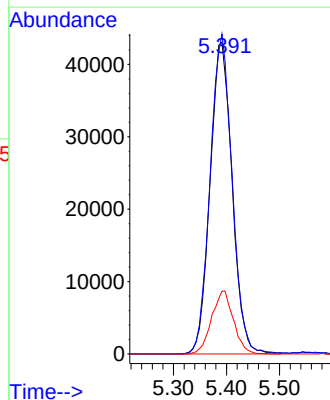
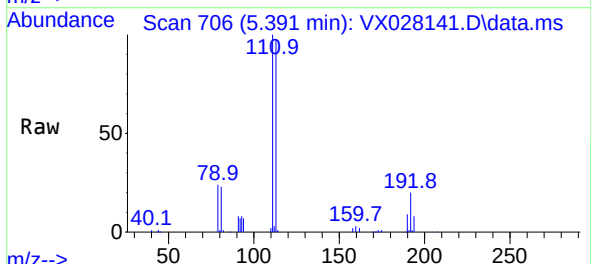
Instrument :
MSVOA_X
ClientSampleId :
CS-4-SOIL-PILE

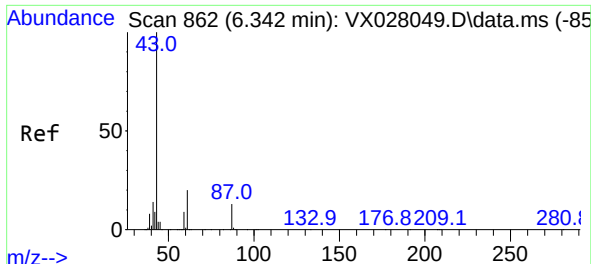
Tgt Ion:114 Resp: 388109
Ion Ratio Lower Upper
114 100
63 19.1 0.0 36.8
88 14.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 48.918 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX028141.D
Acq: 15 Apr 2022 18:19

Tgt Ion:113 Resp: 124406
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 20.0 16.9 25.3

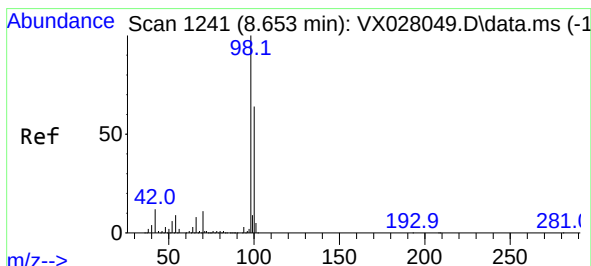
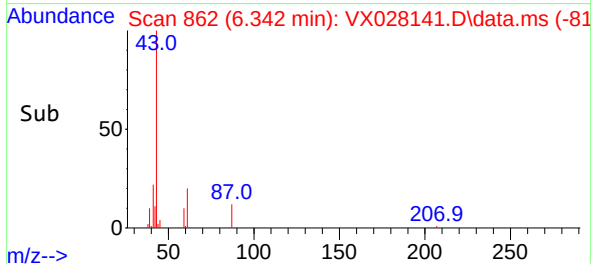
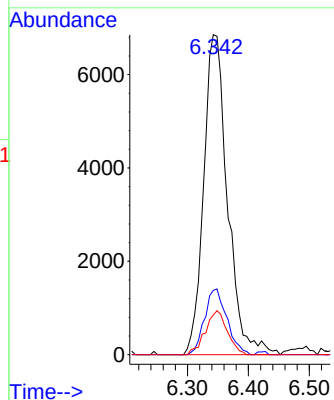
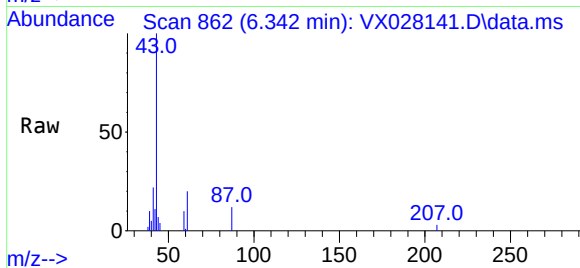




#43
Isopropyl Acetate
Concen: 2.479 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX028141.D
Acq: 15 Apr 2022 18:19

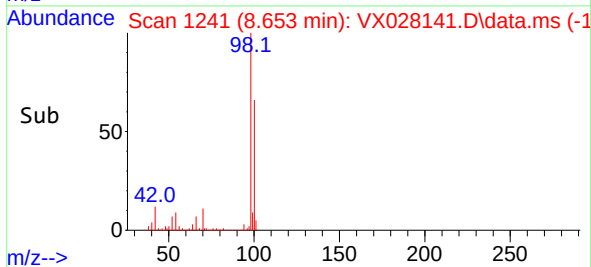
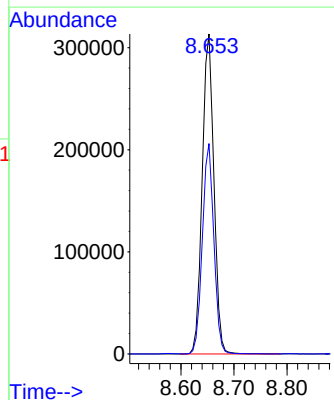
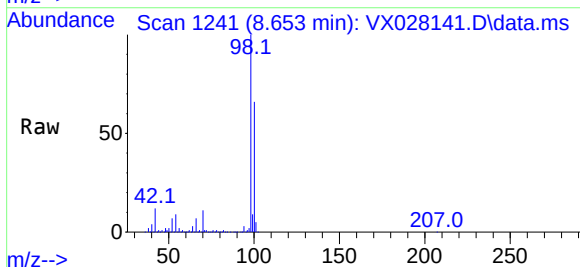
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CS-4-SOIL-PILE

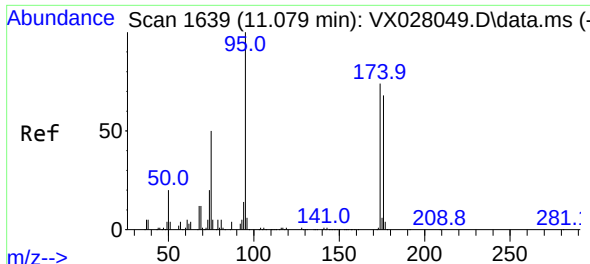
Tgt Ion: 43 Resp: 18677
Ion Ratio Lower Upper
43 100
61 19.2 18.5 27.7
87 12.6 13.0 19.6#



#50
Toluene-d8
Concen: 50.611 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028141.D
Acq: 15 Apr 2022 18:19

Tgt Ion: 98 Resp: 480042
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

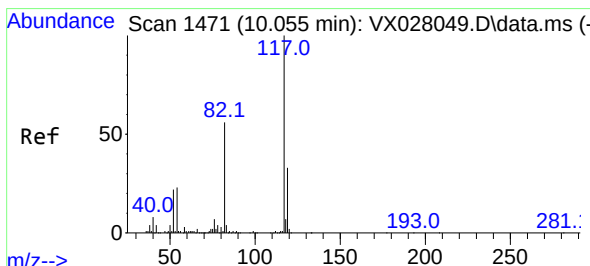
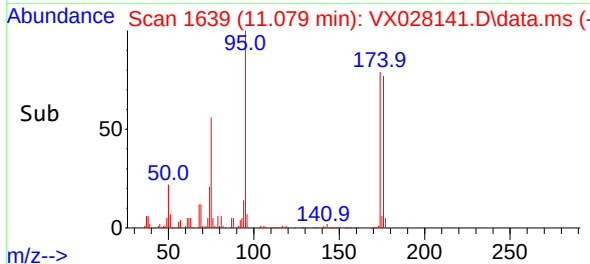
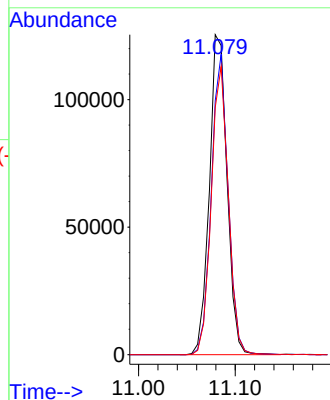
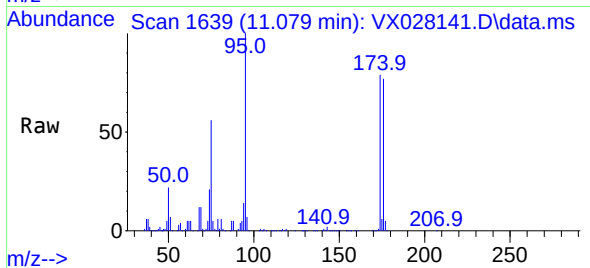




#62
4-Bromofluorobenzene
Concen: 45.210 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028141.D
Acq: 15 Apr 2022 18:19

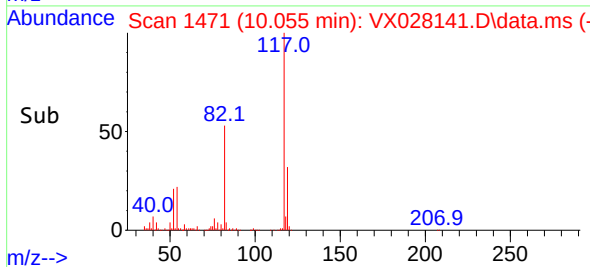
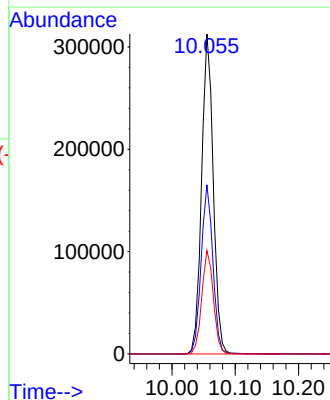
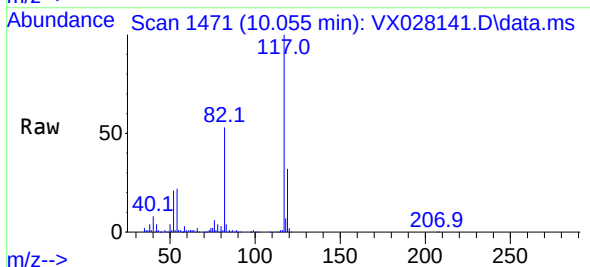
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ClientSampleId :
CS-4-SOIL-PILE

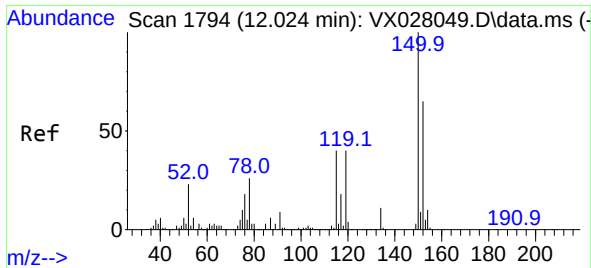
Tgt Ion: 95 Resp: 160108
Ion Ratio Lower Upper
95 100
174 89.2 0.0 163.0
176 86.8 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028141.D
Acq: 15 Apr 2022 18:19

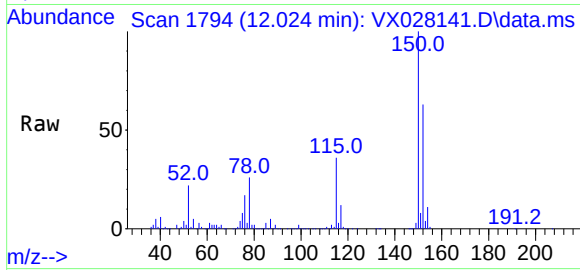
Tgt Ion: 117 Resp: 401806
Ion Ratio Lower Upper
117 100
82 52.8 41.8 62.8
119 32.3 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028141.D
 Acq: 15 Apr 2022 18:19

Instrument :
 MSVOA_X
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 CS-4-SOIL-PILE



Tgt Ion:152 Resp: 174787
 Ion Ratio Lower Upper
 152 100
 115 57.8 37.5 112.7
 150 156.5 0.0 338.2

