

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040422\
 Data File : VX027972.D
 Acq On : 04 Apr 2022 20:50
 Operator : JC/MD
 Sample : N2229-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SOIL-DRUM

Quant Time: Apr 05 05:54:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

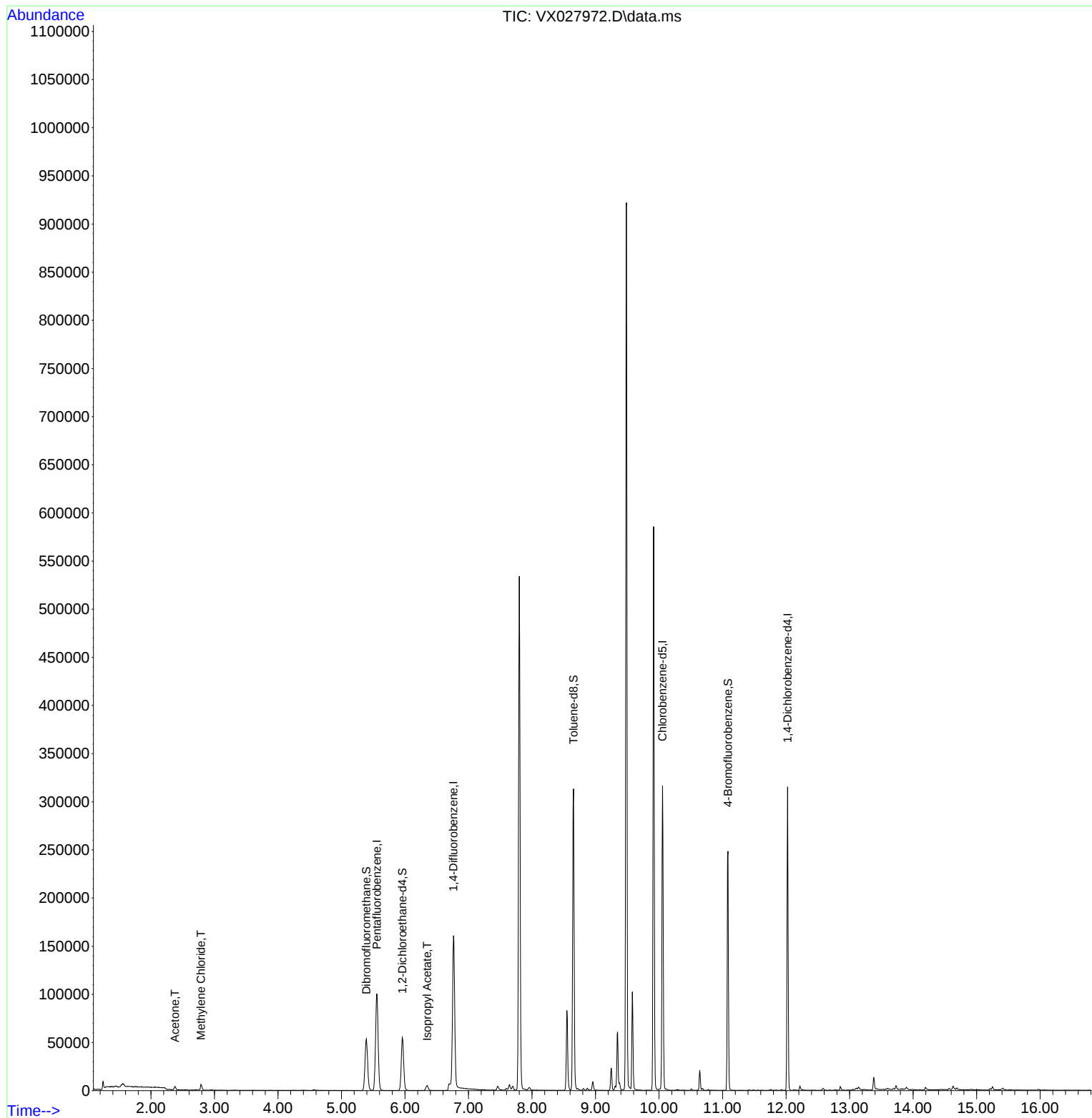
Internal Standards						
1) Pentafluorobenzene	5.555	168	96943	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	158173	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	136176	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58900	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	52845	42.248	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	84.500%
35) Dibromofluoromethane	5.391	113	47468	46.493	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.980%
50) Toluene-d8	8.652	98	180950	50.373	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.740%
62) 4-Bromofluorobenzene	11.085	95	68807	45.073	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.140%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	4744	8.570	ug/l #	83
20) Methylene Chloride	2.788	84	2468	2.479	ug/l	88
43) Isopropyl Acetate	6.348	43	6942	2.719	ug/l	97

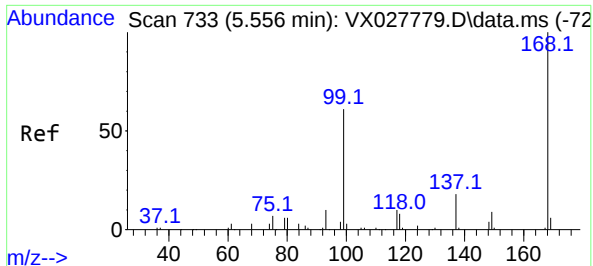
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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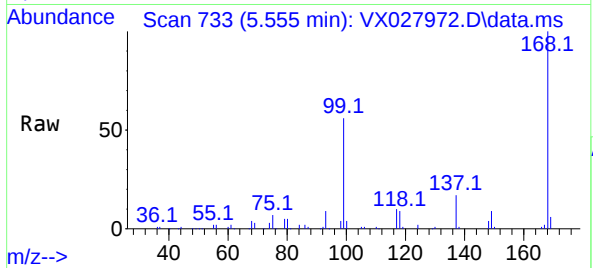
Quant Time: Apr 05 05:54:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
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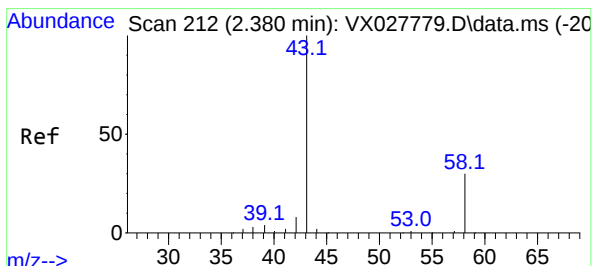
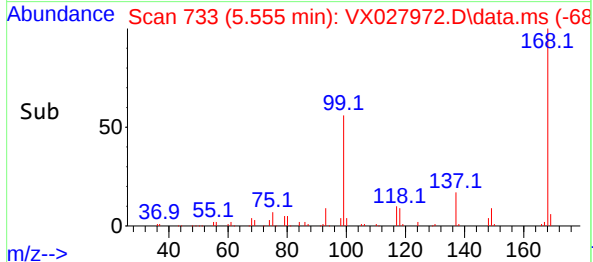
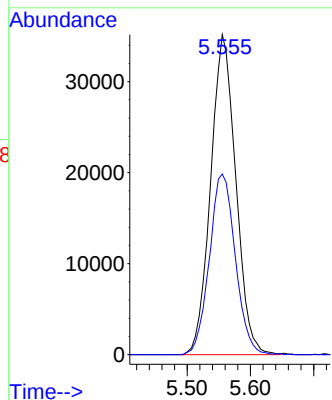


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX027972.D
Acq: 04 Apr 2022 20:50

Instrument :
MSVOA_X
ClientSampleId :
SOIL-DRUM

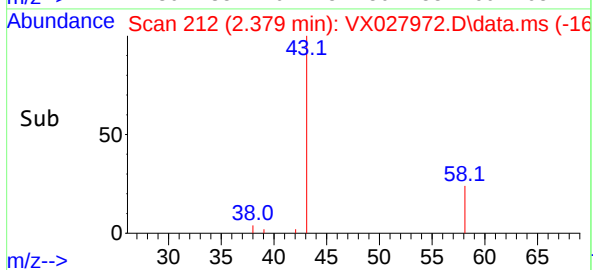
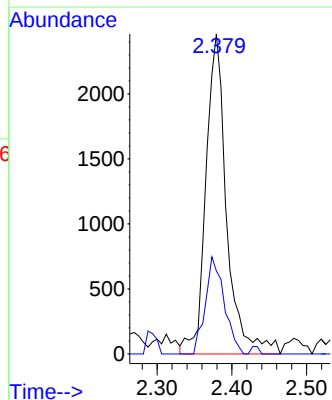
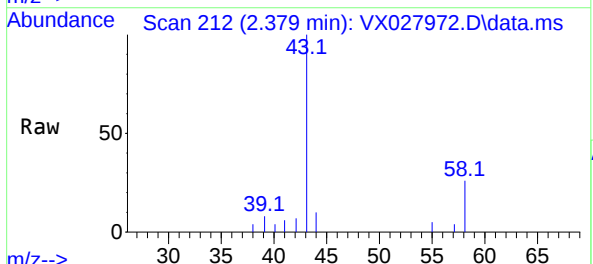


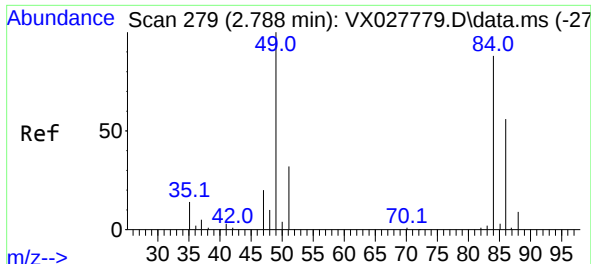
Tgt Ion:168 Resp: 96943
Ion Ratio Lower Upper
168 100
99 56.5 41.7 62.5



#16
Acetone
Concen: 8.570 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX027972.D
Acq: 04 Apr 2022 20:50

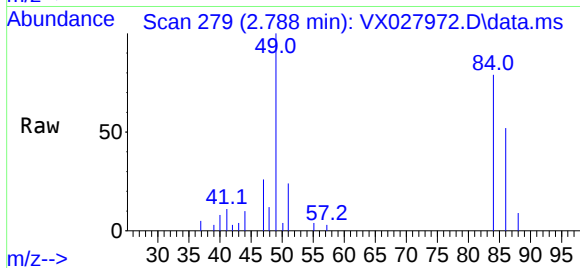
Tgt Ion: 43 Resp: 4744
Ion Ratio Lower Upper
43 100
58 26.0 28.8 43.2#





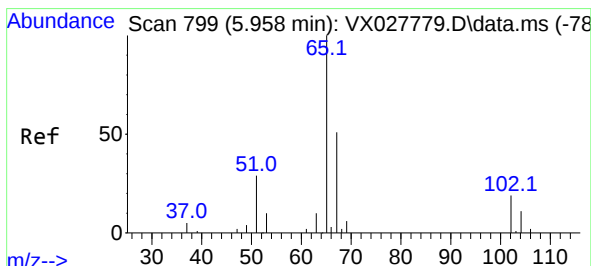
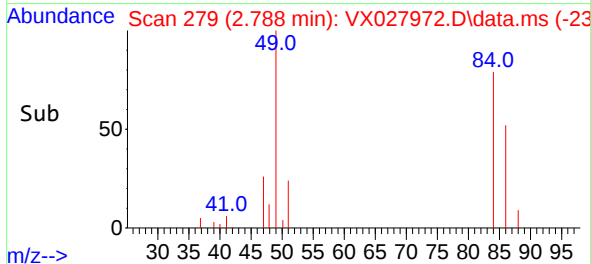
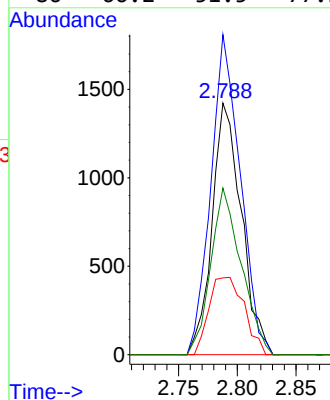
#20
Methylene Chloride
Concen: 2.479 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027972.D
Acq: 04 Apr 2022 20:50

Instrument :
MSVOA_X
ClientSampleId :
SOIL-DRUM



Tgt Ion: 84 Resp: 2468

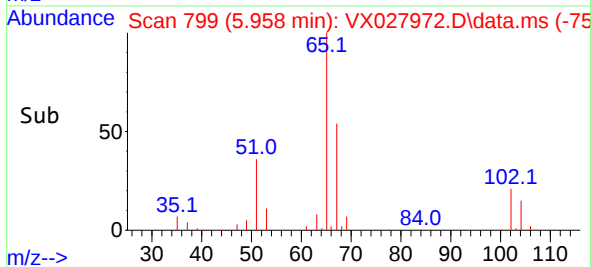
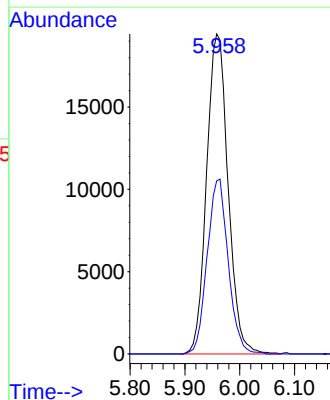
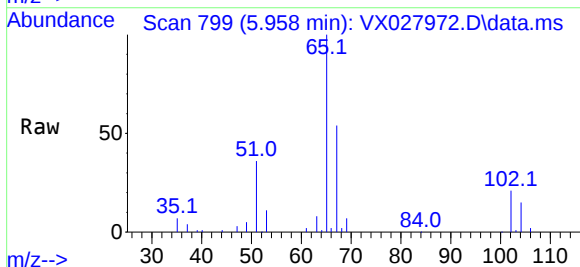
Ion	Ratio	Lower	Upper
84	100		
49	127.2	85.5	128.3
51	30.5	26.6	39.8
86	66.2	51.5	77.3

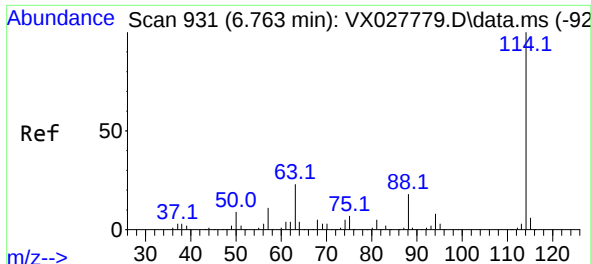


#33
1,2-Dichloroethane-d4
Concen: 42.248 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX027972.D
Acq: 04 Apr 2022 20:50

Tgt Ion: 65 Resp: 52845

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	107.4

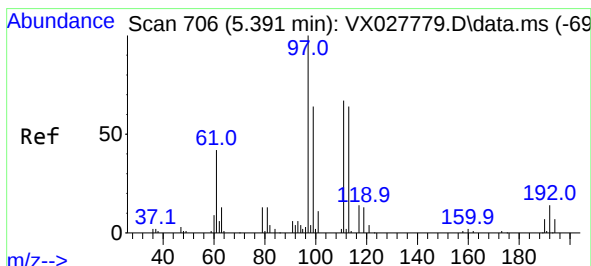
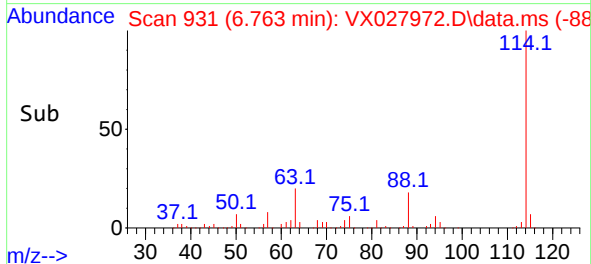
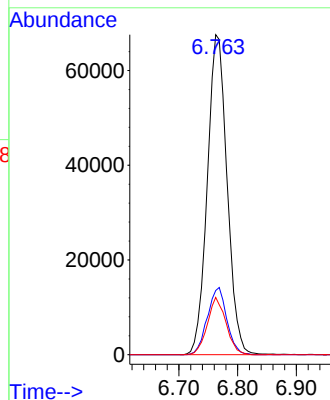
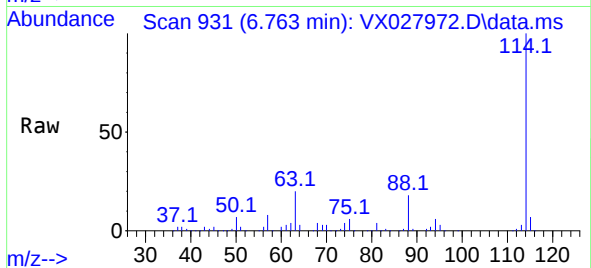




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX027972.D
Acq: 04 Apr 2022 20:50

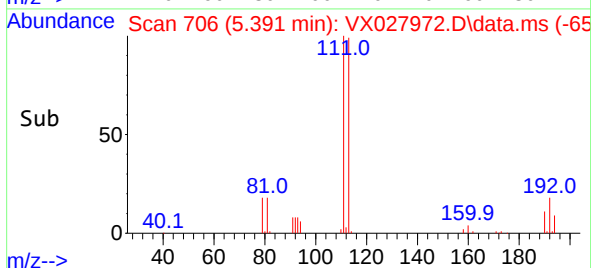
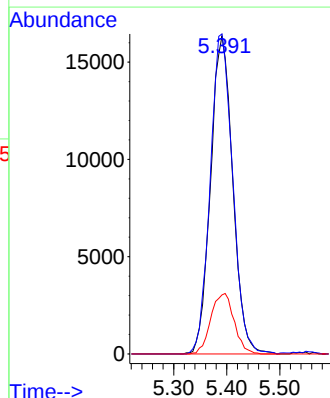
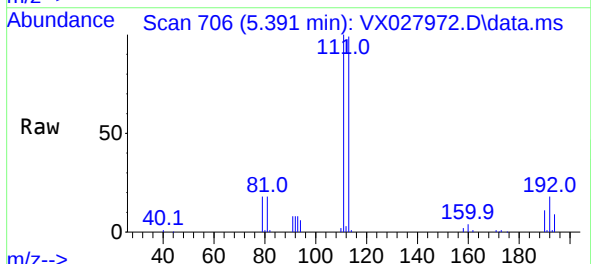
Instrument :
MSVOA_X
ClientSampleId :
SOIL-DRUM

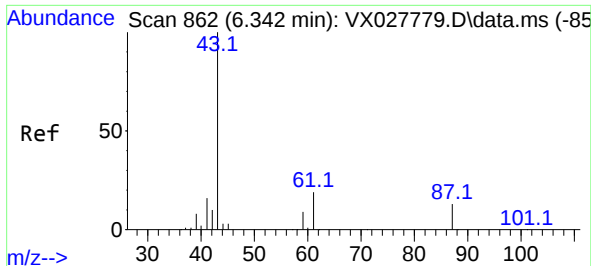
Tgt Ion:114 Resp: 158173
Ion Ratio Lower Upper
114 100
63 20.0 0.0 36.8
88 17.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.493 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027972.D
Acq: 04 Apr 2022 20:50

Tgt Ion:113 Resp: 47468
Ion Ratio Lower Upper
113 100
111 101.9 82.8 124.2
192 19.9 16.9 25.3

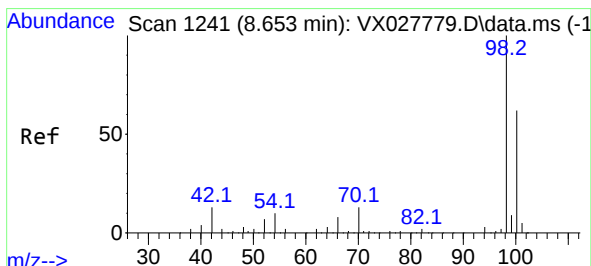
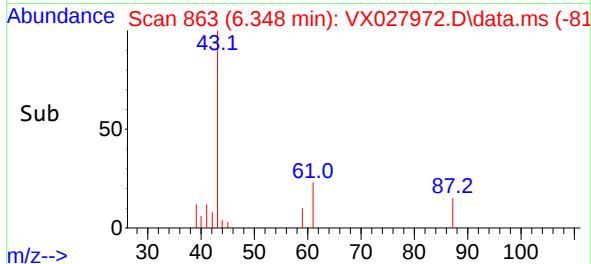
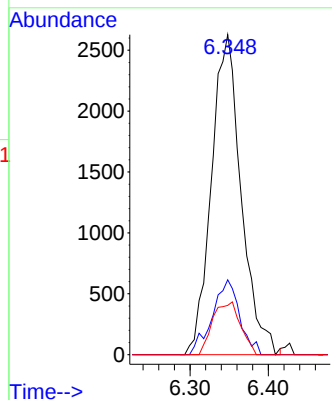
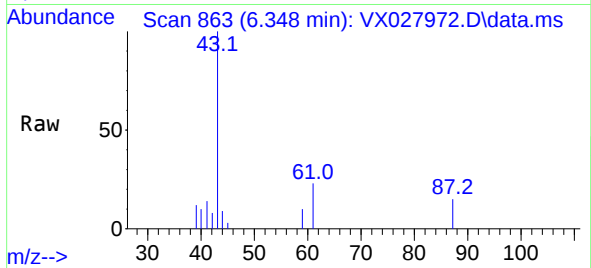




#43
Isopropyl Acetate
Concen: 2.719 ug/l
RT: 6.348 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX027972.D
Acq: 04 Apr 2022 20:50

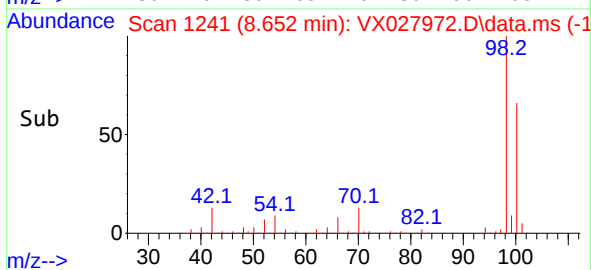
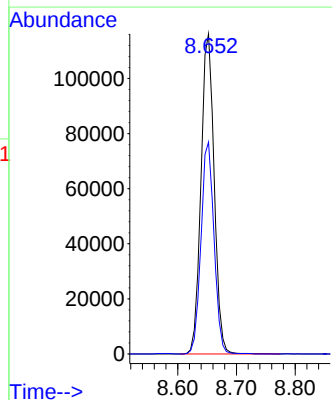
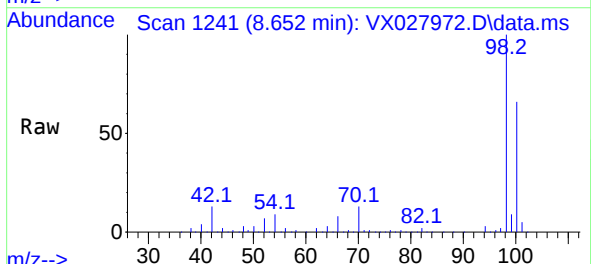
Instrument :
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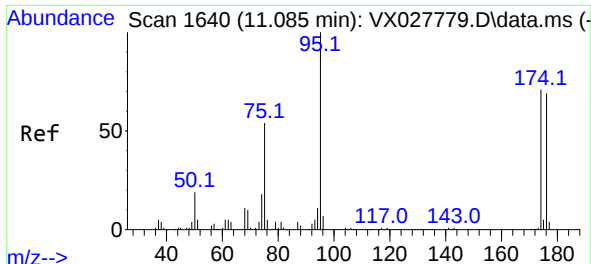
Tgt Ion: 43 Resp: 6942
Ion Ratio Lower Upper
43 100
61 21.4 18.5 27.7
87 15.4 13.0 19.6



#50
Toluene-d8
Concen: 50.373 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.001 min
Lab File: VX027972.D
Acq: 04 Apr 2022 20:50

Tgt Ion: 98 Resp: 180950
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8

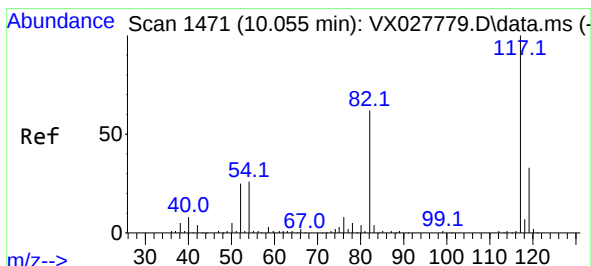
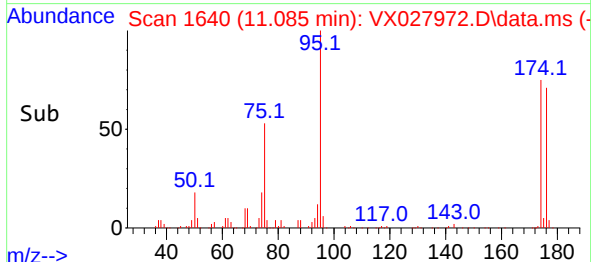
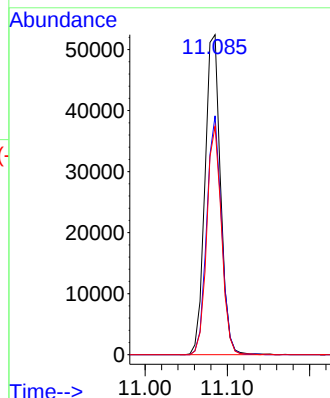
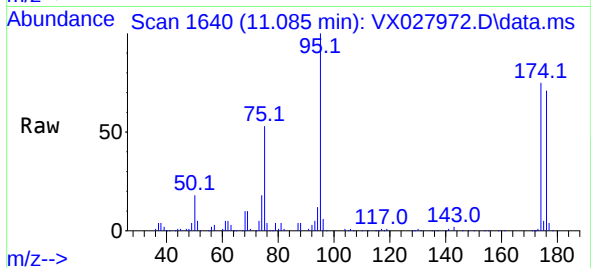




#62
4-Bromofluorobenzene
Concen: 45.073 ug/l
RT: 11.085 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027972.D
Acq: 04 Apr 2022 20:50

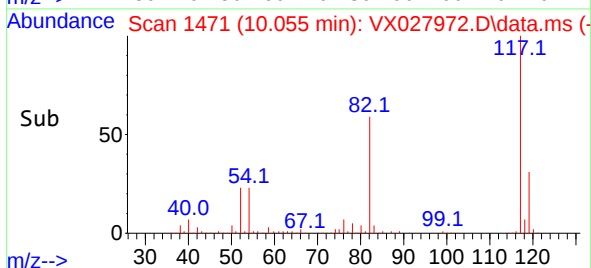
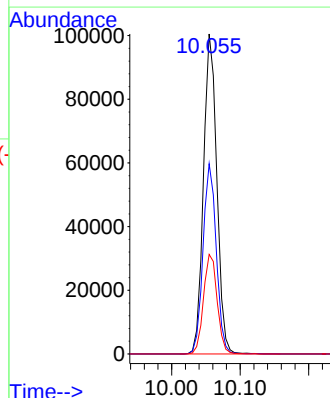
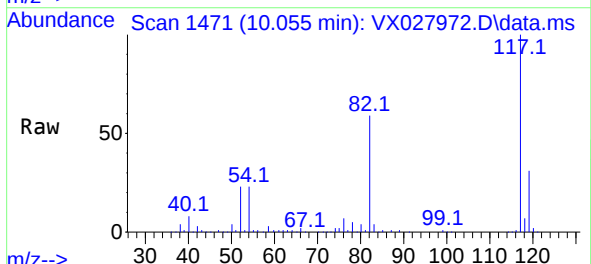
Instrument :
MSVOA_X
ClientSampleId :
SOIL-DRUM

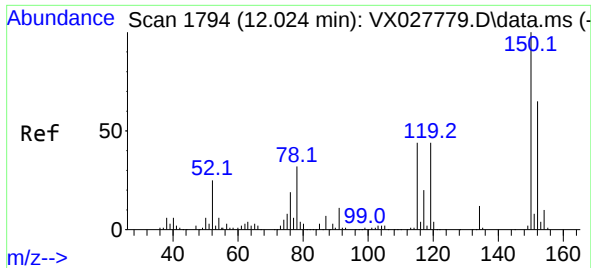
Tgt Ion: 95 Resp: 68807
Ion Ratio Lower Upper
95 100
174 71.0 0.0 163.0
176 67.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027972.D
Acq: 04 Apr 2022 20:50

Tgt Ion: 117 Resp: 136176
Ion Ratio Lower Upper
117 100
82 59.5 41.8 62.8
119 31.1 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: VX027972.D
Acq: 04 Apr 2022 20:50

Instrument :
MSVOA_X
ClientSampleId :
SOIL-DRUM

Tgt Ion:152 Resp: 58900
Ion Ratio Lower Upper
152 100
115 63.4 37.5 112.7
150 157.4 0.0 338.2

