

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110922\
 Data File : VX032714.D
 Acq On : 10 Nov 2022 07:59
 Operator : JC/MD
 Sample : N5529-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NMS-SOIL-1108

Quant Time: Nov 10 08:28:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

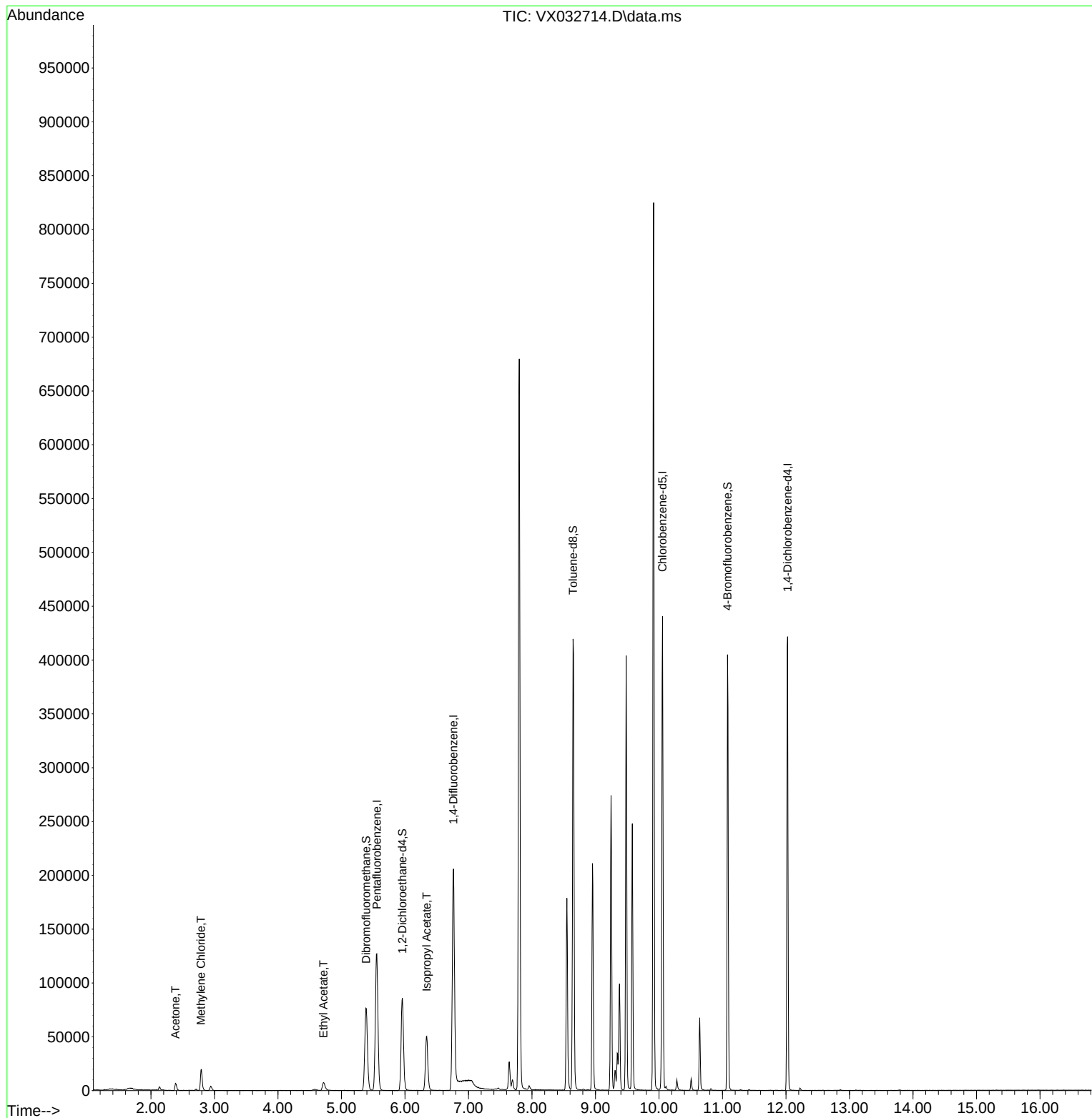
Internal Standards						
1) Pentafluorobenzene	5.556	168	119589	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	203214	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187961	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86395	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86180	51.864	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.720%
35) Dibromofluoromethane	5.385	113	66792	46.078	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.160%
50) Toluene-d8	8.647	98	250702	49.739	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.480%
62) 4-Bromofluorobenzene	11.079	95	98378	49.966	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.940%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	8843	14.642	ug/l	100
20) Methylene Chloride	2.788	84	9606	6.937	ug/l	98
37) Ethyl Acetate	4.715	43	14940	7.110	ug/l	95
43) Isopropyl Acetate	6.342	43	70342	21.804	ug/l	98

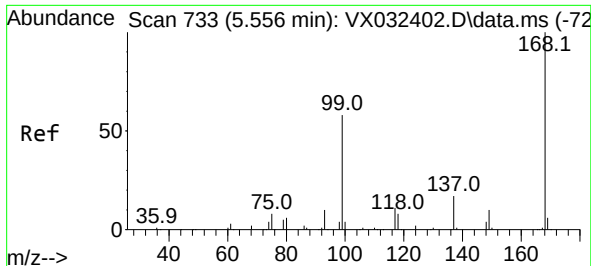
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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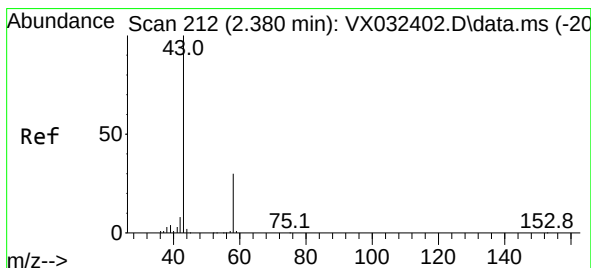
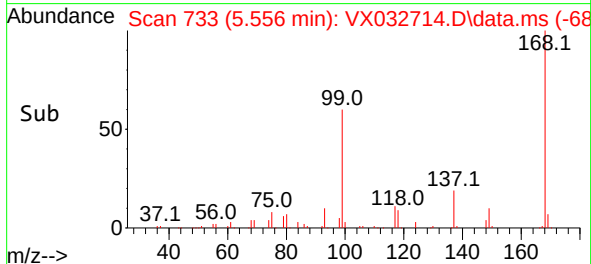
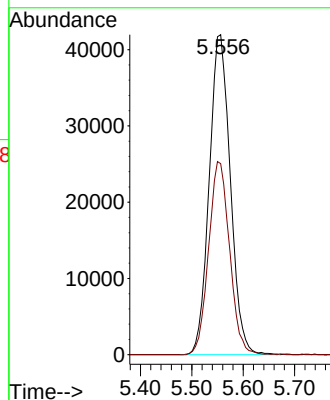
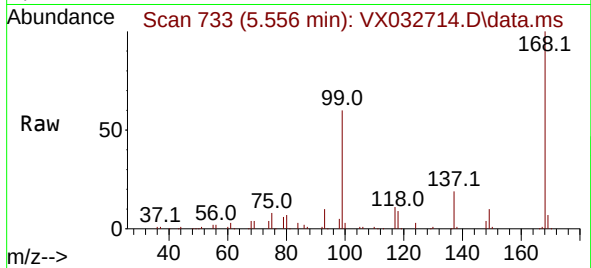




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032714.D
Acq: 10 Nov 2022 07:59

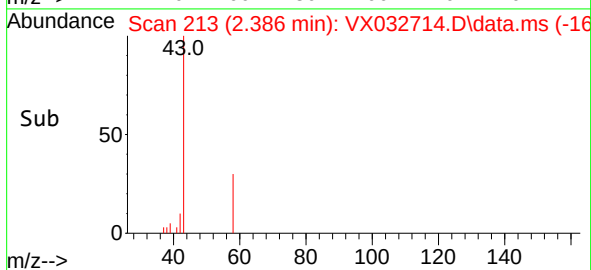
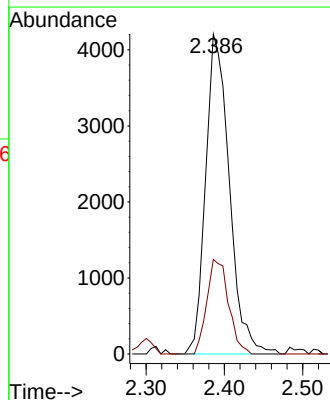
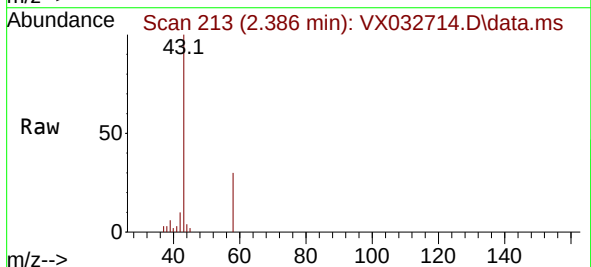
Instrument :
MSVOA_X
ClientSampleId :
NMS-SOIL-1108

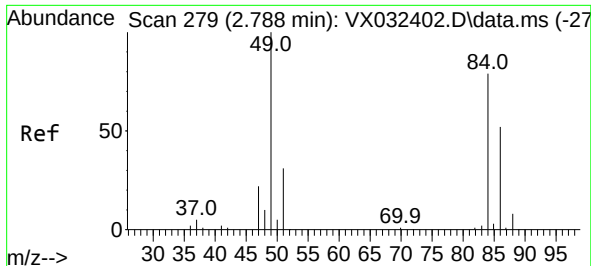
Tgt Ion:168 Resp: 119589
Ion Ratio Lower Upper
168 100
99 59.7 46.1 69.1



#16
Acetone
Concen: 14.642 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032714.D
Acq: 10 Nov 2022 07:59

Tgt Ion: 43 Resp: 8843
Ion Ratio Lower Upper
43 100
58 29.5 23.8 35.8

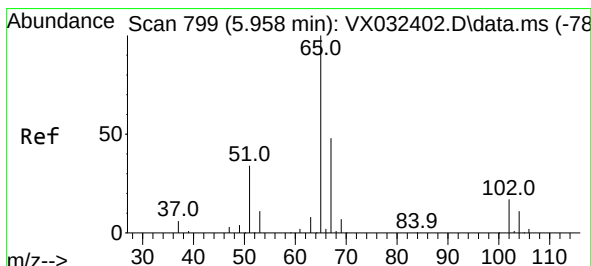
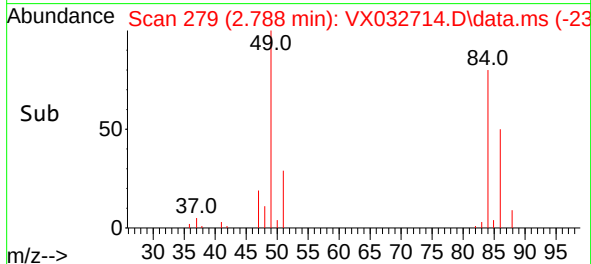
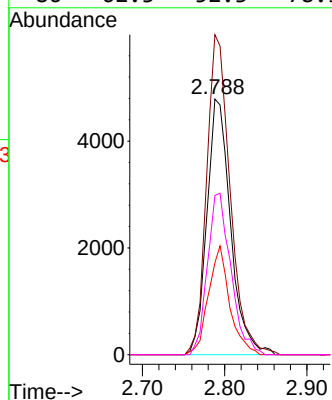
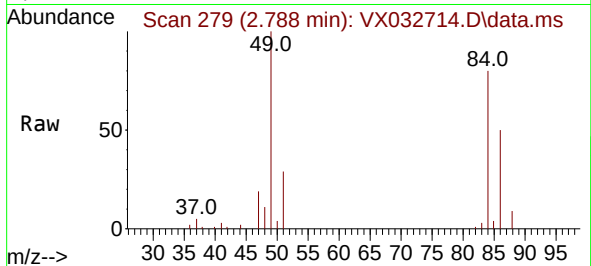




#20
Methylene Chloride
Concen: 6.937 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032714.D
Acq: 10 Nov 2022 07:59

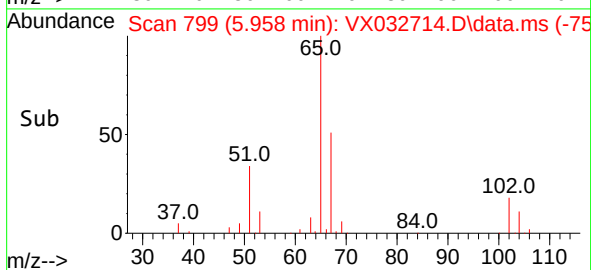
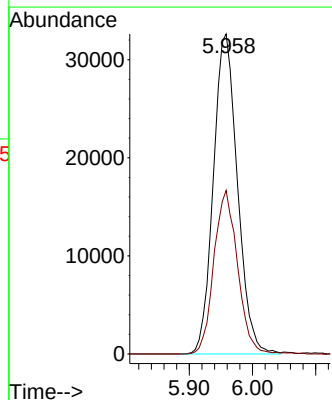
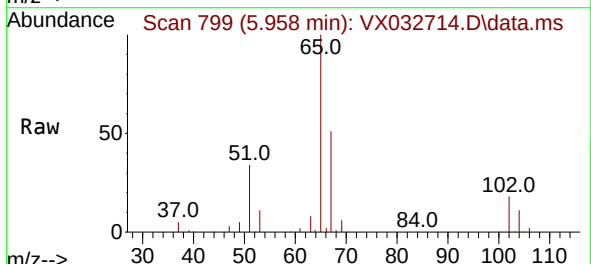
Instrument :
MSVOA_X
ClientSampleId :
NMS-SOIL-1108

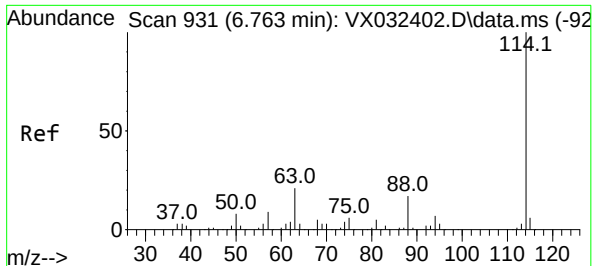
Tgt Ion:	84	Resp:	9606
Ion	Ratio	Lower	Upper
84	100		
49	125.2	101.0	151.6
51	36.0	31.1	46.7
86	62.3	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: 51.864 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032714.D
Acq: 10 Nov 2022 07:59

Tgt Ion:	65	Resp:	86180
Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	101.8

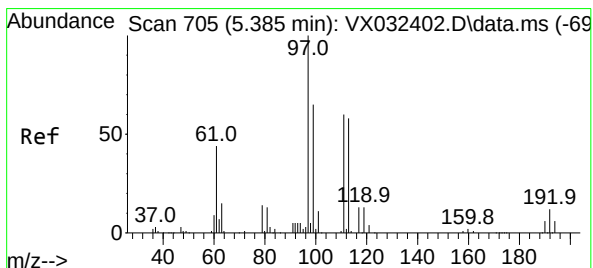
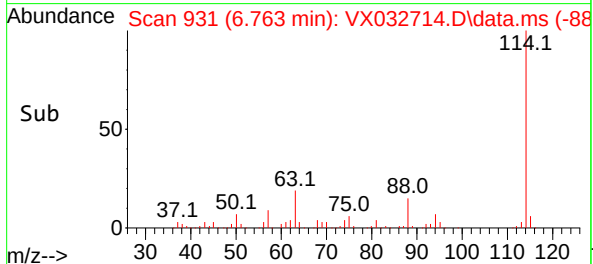
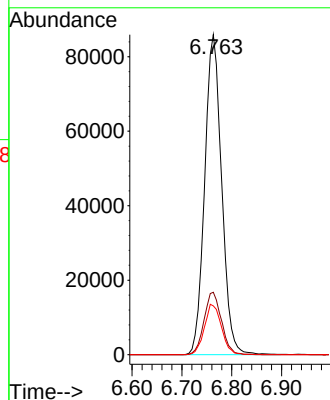
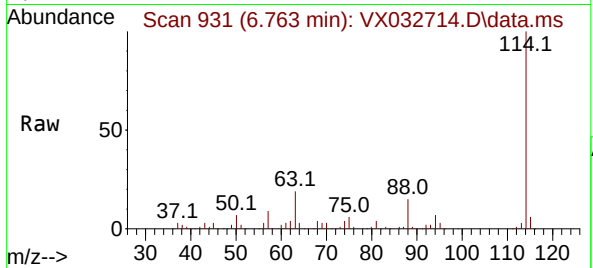




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX032714.D
Acq: 10 Nov 2022 07:59

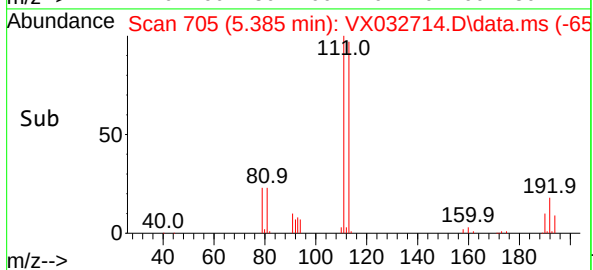
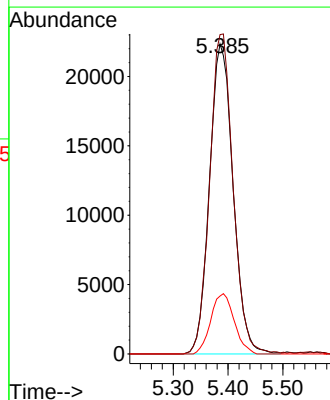
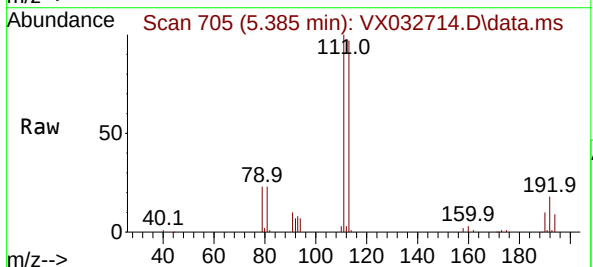
Instrument :
MSVOA_X
ClientSampleId :
NMS-SOIL-1108

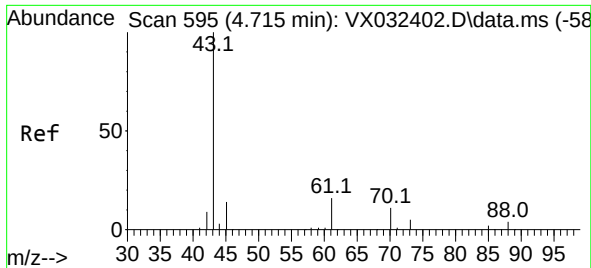
Tgt Ion:114 Resp: 203214
Ion Ratio Lower Upper
114 100
63 19.5 0.0 41.6
88 15.2 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.078 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032714.D
Acq: 10 Nov 2022 07:59

Tgt Ion:113 Resp: 66792
Ion Ratio Lower Upper
113 100
111 102.3 82.4 123.6
192 19.3 15.4 23.2

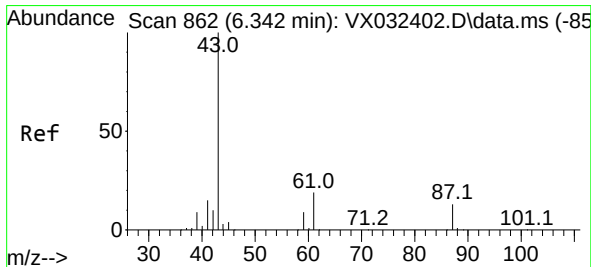
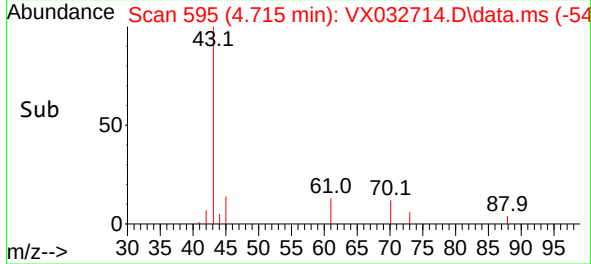
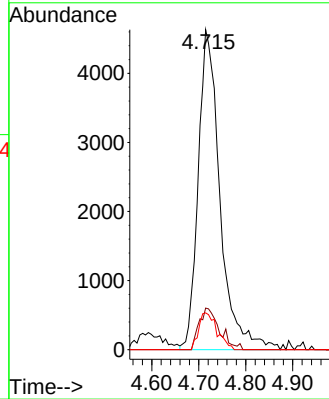
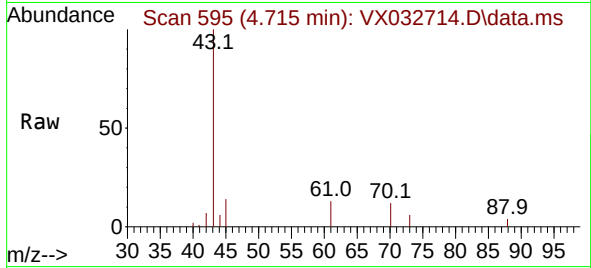




#37
Ethyl Acetate
Concen: 7.110 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX032714.D
Acq: 10 Nov 2022 07:59

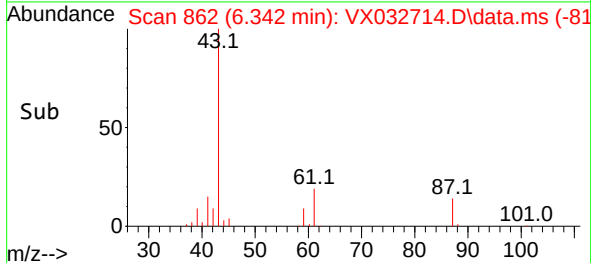
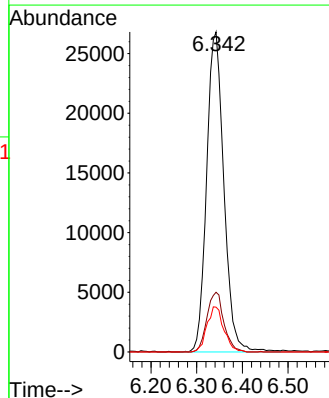
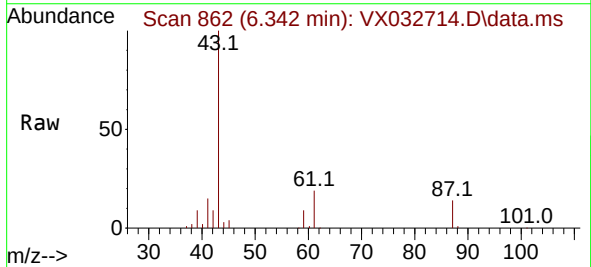
Instrument :
MSVOA_X
ClientSampleId :
NMS-SOIL-1108

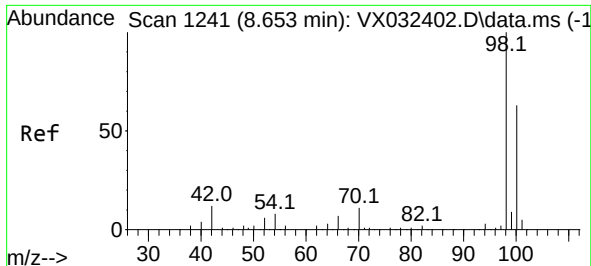
Tgt Ion:	43	Resp:	14940
Ion	Ratio	Lower	Upper
43	100		
61	12.2	11.5	17.3
70	9.7	9.1	13.7



#43
Isopropyl Acetate
Concen: 21.804 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032714.D
Acq: 10 Nov 2022 07:59

Tgt Ion:	43	Resp:	70342
Ion	Ratio	Lower	Upper
43	100		
61	18.3	15.4	23.0
87	13.8	10.8	16.2

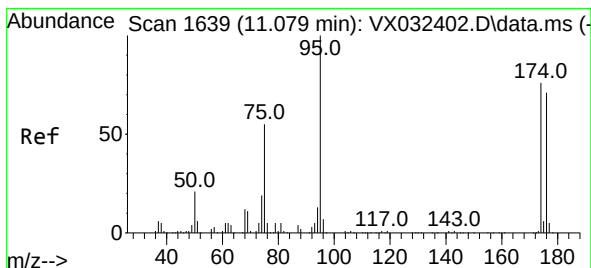
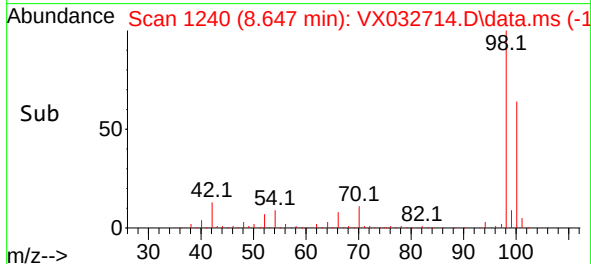
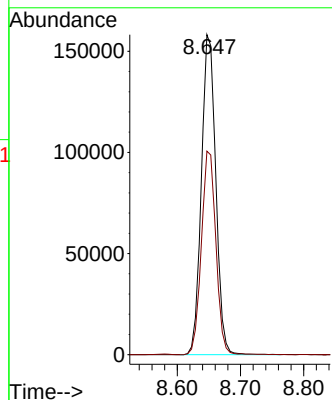
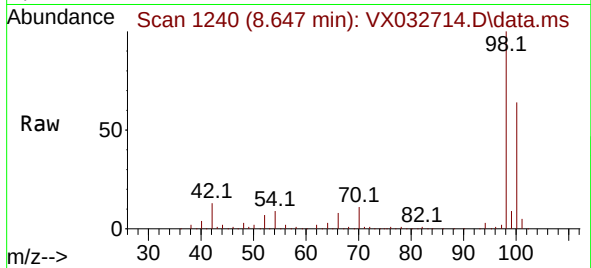




#50
Toluene-d8
Concen: 49.739 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032714.D
Acq: 10 Nov 2022 07:59

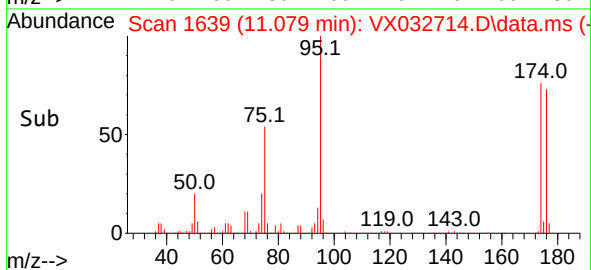
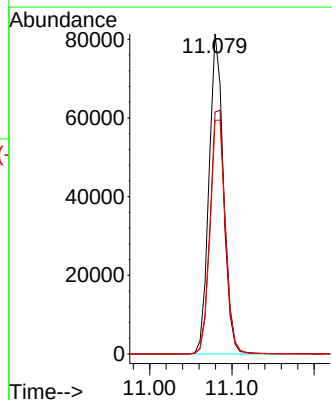
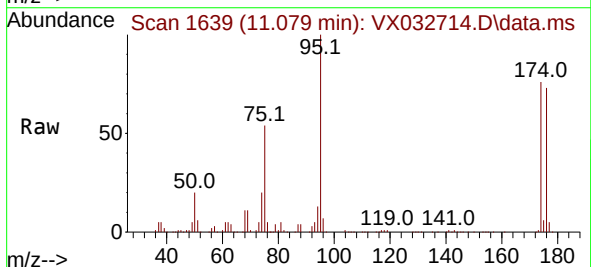
Instrument :
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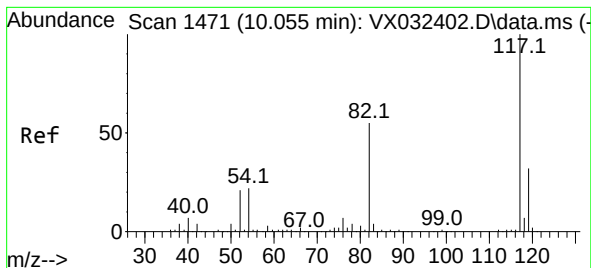
Tgt Ion: 98 Resp: 250702
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 49.966 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032714.D
Acq: 10 Nov 2022 07:59

Tgt Ion: 95 Resp: 98378
Ion Ratio Lower Upper
95 100
174 81.6 0.0 164.0
176 78.1 0.0 154.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX032714.D

Acq: 10 Nov 2022 07:59

Instrument :

MSVOA_X

ClientSampleId :

NMS-SOIL-1108

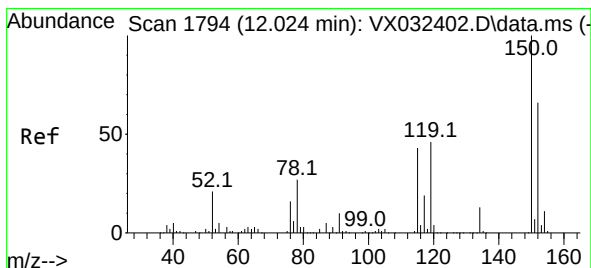
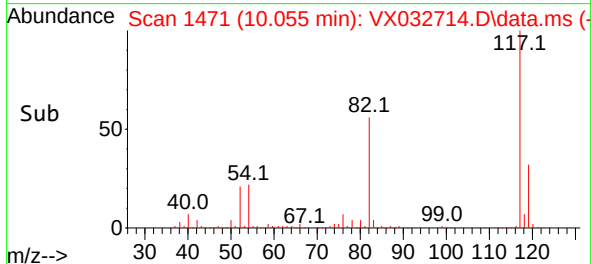
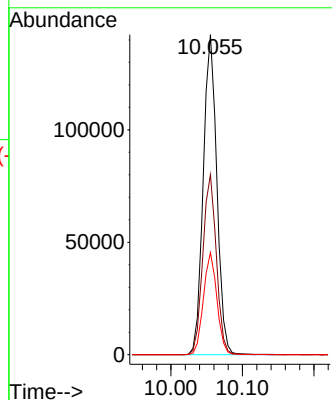
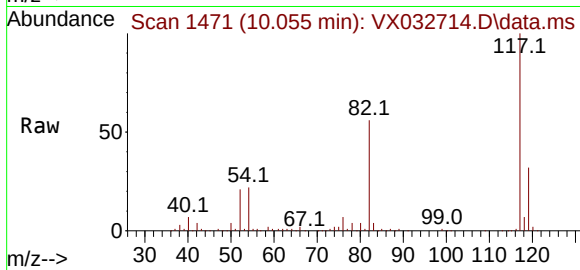
Tgt Ion:117 Resp: 187961

Ion Ratio Lower Upper

117 100

82 56.3 44.3 66.5

119 31.9 25.7 38.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX032714.D

Acq: 10 Nov 2022 07:59

Tgt Ion:152 Resp: 86395

Ion Ratio Lower Upper

152 100

115 61.1 44.0 132.0

150 157.4 0.0 351.8

