

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122022\
 Data File : VN075900.D
 Acq On : 20 Dec 2022 15:47
 Operator : JC\MD
 Sample : N6150-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-K

Quant Time: Dec 21 01:28:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

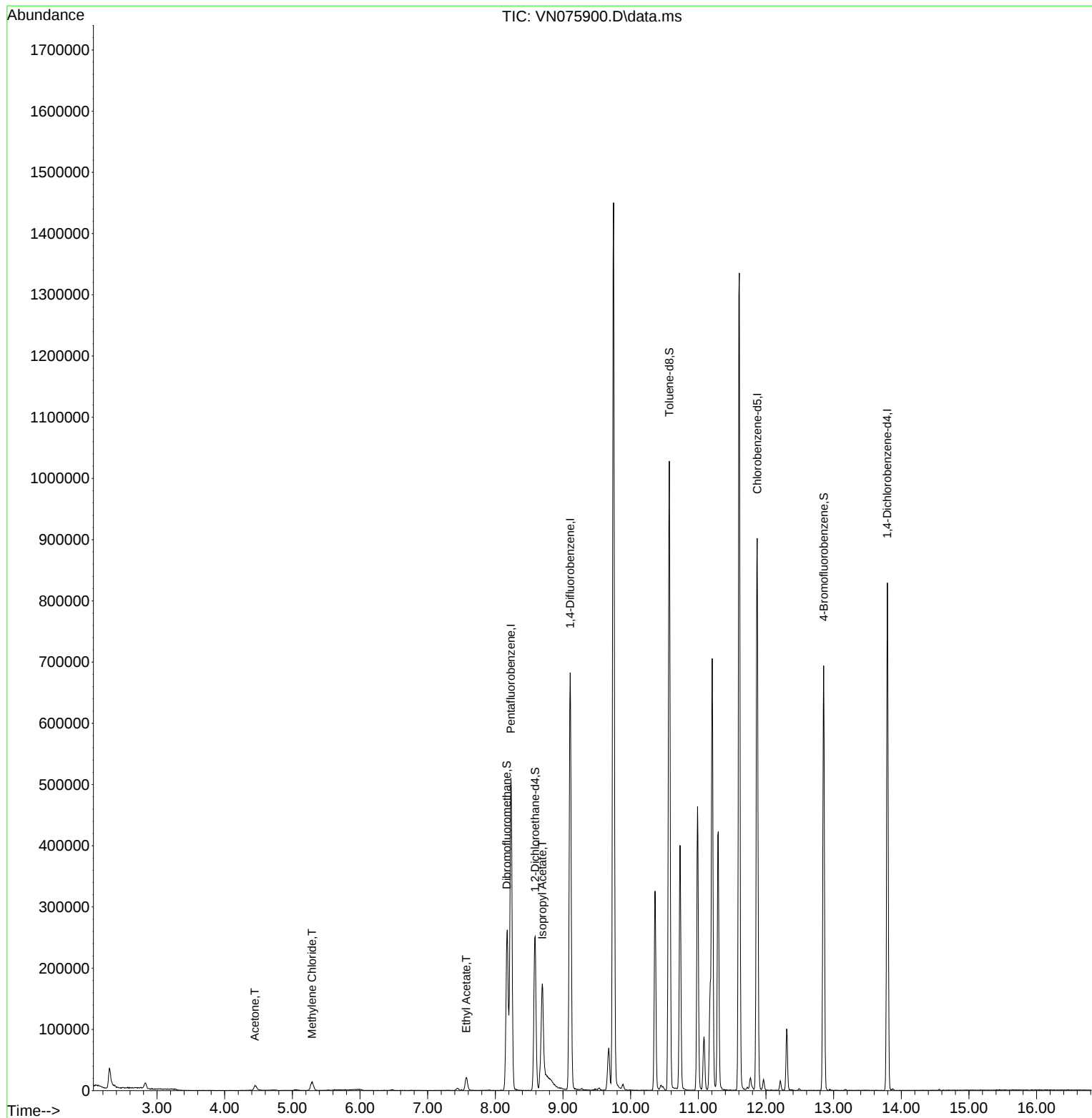
Internal Standards						
1) Pentafluorobenzene	8.230	168	400045	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	636845	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	556323	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	228331	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	203561	46.773	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.540%
35) Dibromofluoromethane	8.171	113	190134	48.210	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.420%
50) Toluene-d8	10.571	98	738427	50.077	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.160%
62) 4-Bromofluorobenzene	12.853	95	229800	47.052	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.100%
Target Compounds						
					Qvalue	
16) Acetone	4.448	43	15079	10.051	ug/l	92
20) Methylene Chloride	5.289	84	11436	2.238	ug/l	94
37) Ethyl Acetate	7.571	43	31938	7.589	ug/l	98
43) Isopropyl Acetate	8.694	43	265023	38.178	ug/l #	74

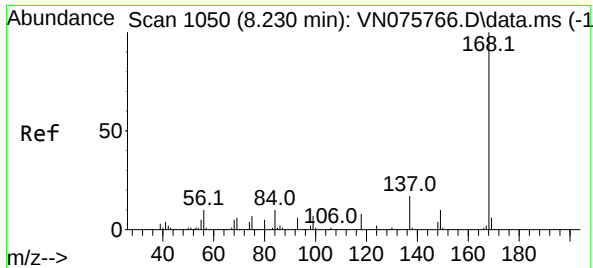
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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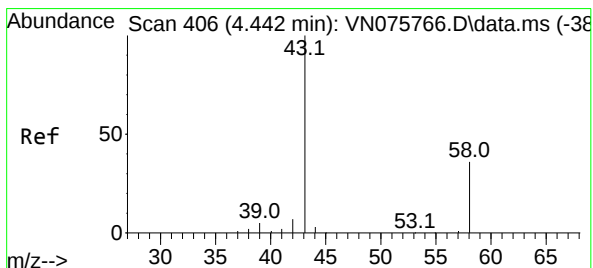
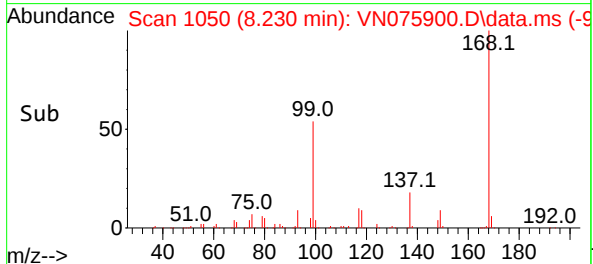
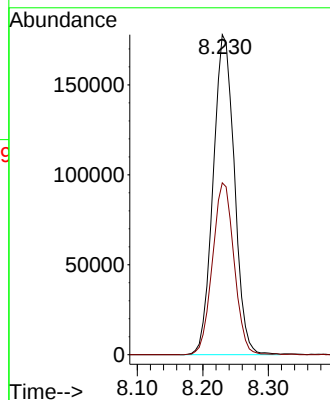
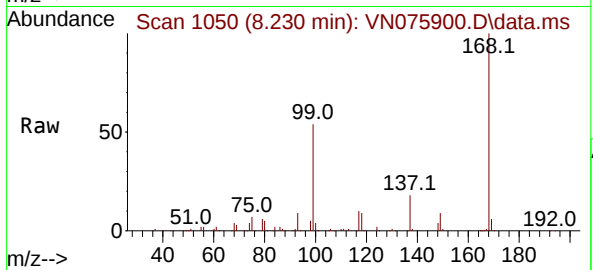




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075900.D
Acq: 20 Dec 2022 15:47

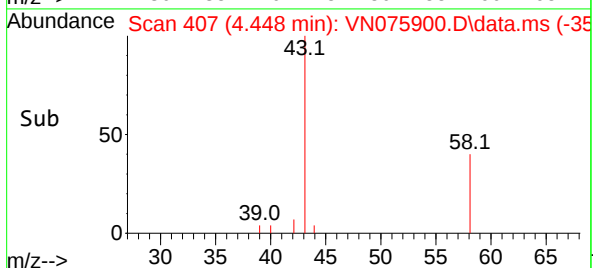
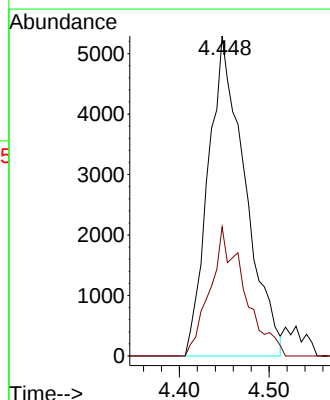
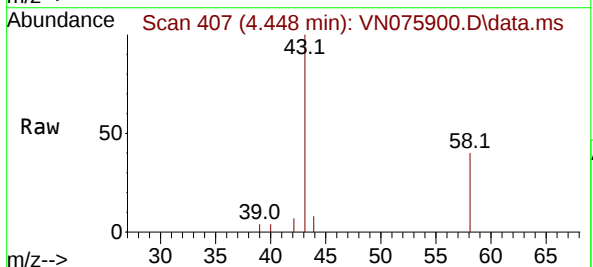
Instrument :
MSVOA_N
ClientSampleId :
TP-K

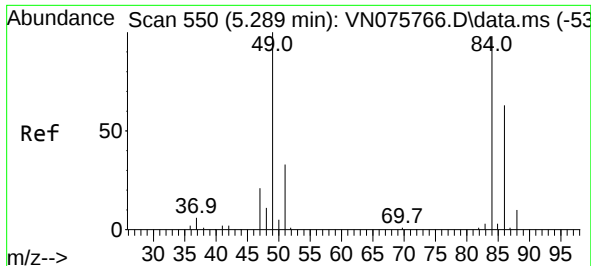
Tgt Ion:168 Resp: 400045
Ion Ratio Lower Upper
168 100
99 53.7 44.2 66.4



#16
Acetone
Concen: 10.051 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN075900.D
Acq: 20 Dec 2022 15:47

Tgt Ion: 43 Resp: 15079
Ion Ratio Lower Upper
43 100
58 40.4 28.6 43.0

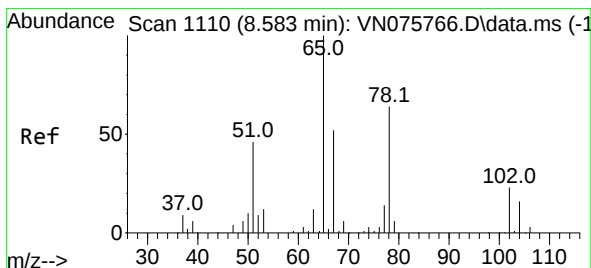
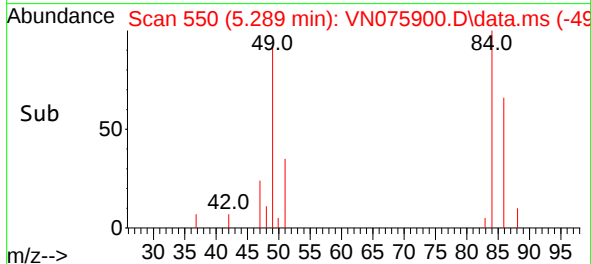
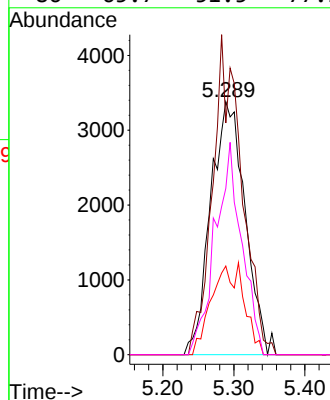
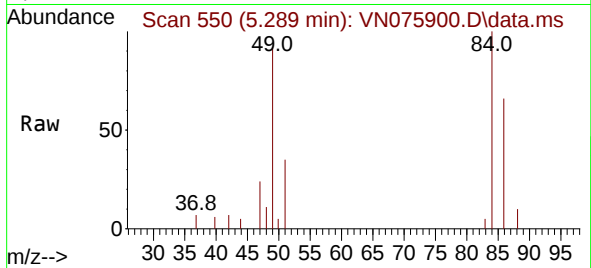




#20
Methylene Chloride
Concen: 2.238 ug/l
RT: 5.289 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN075900.D
Acq: 20 Dec 2022 15:47

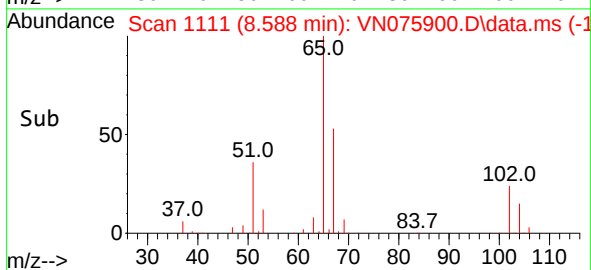
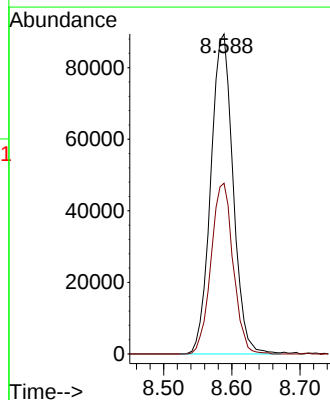
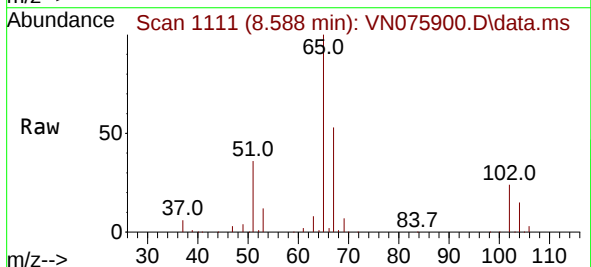
Instrument :
MSVOA_N
ClientSampleId :
TP-K

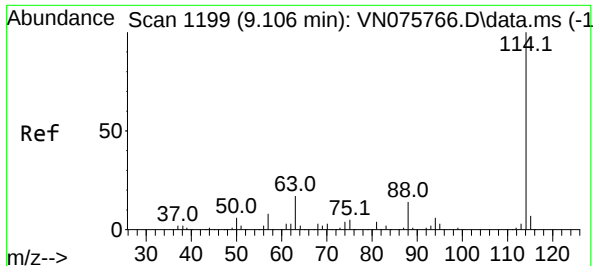
Tgt Ion: 84	Resp: 11436
Ion Ratio	Lower Upper
84 100	
49 91.6	81.8 122.6
51 35.1	26.7 40.1
86 65.7	51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 46.773 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN075900.D
Acq: 20 Dec 2022 15:47

Tgt Ion: 65	Resp: 203561
Ion Ratio	Lower Upper
65 100	
67 52.9	0.0 103.4

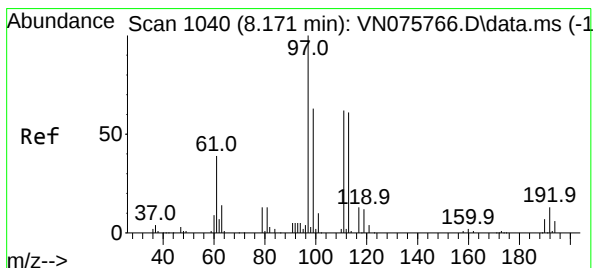
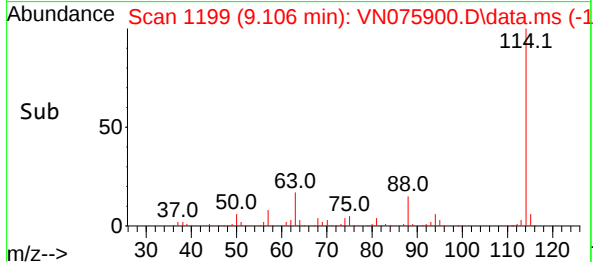
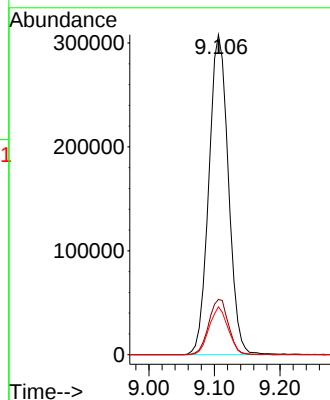
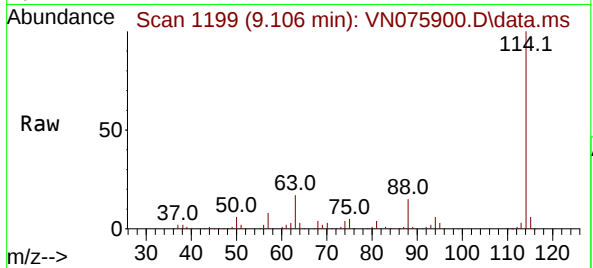




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075900.D
Acq: 20 Dec 2022 15:47

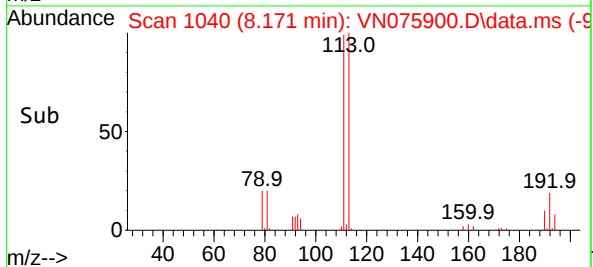
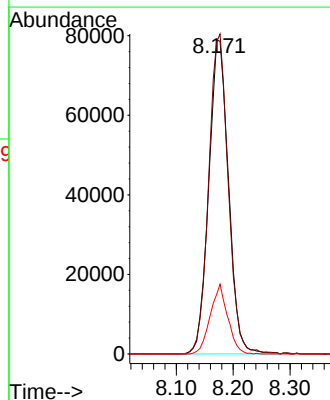
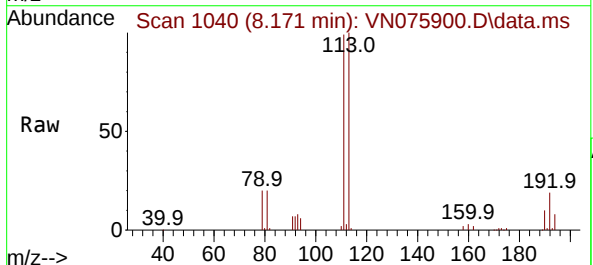
Instrument :
MSVOA_N
ClientSampleId :
TP-K

Tgt Ion:114 Resp: 636845
Ion Ratio Lower Upper
114 100
63 17.3 0.0 34.4
88 14.9 0.0 28.8



#35
Dibromofluoromethane
Concen: 48.210 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN075900.D
Acq: 20 Dec 2022 15:47

Tgt Ion:113 Resp: 190134
Ion Ratio Lower Upper
113 100
111 100.8 83.4 125.2
192 19.6 16.1 24.1

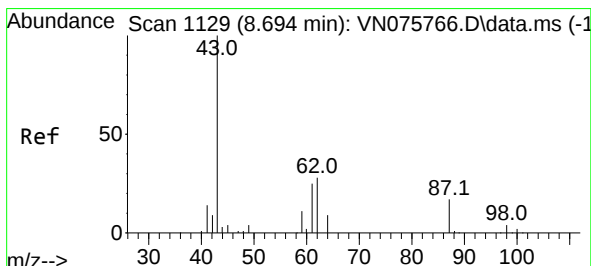
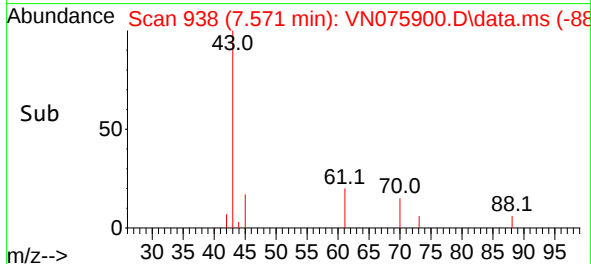
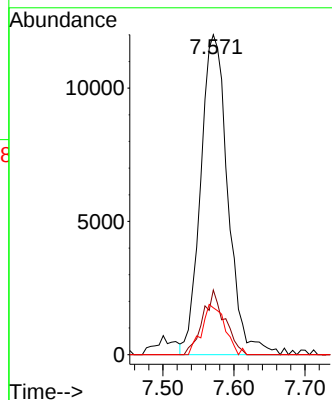
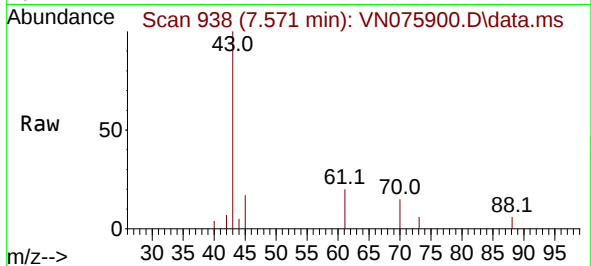




#37
Ethyl Acetate
Concen: 7.589 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075900.D
Acq: 20 Dec 2022 15:47

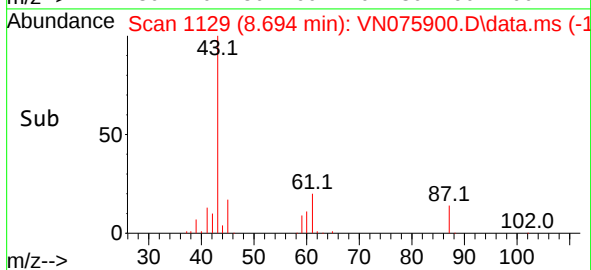
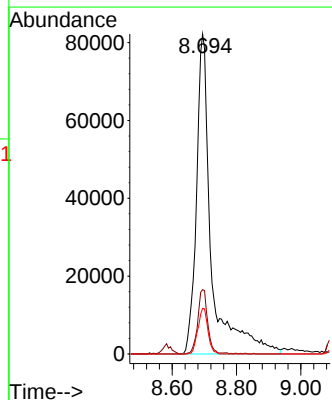
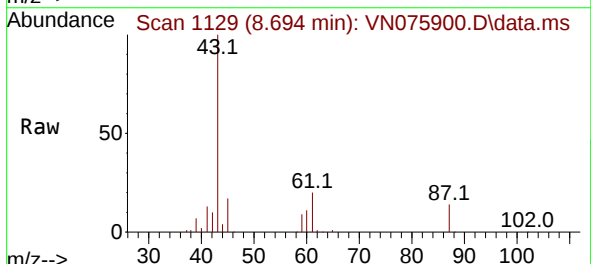
Instrument :
MSVOA_N
ClientSampleId :
TP-K

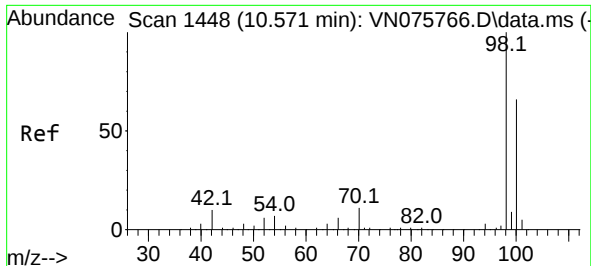
Tgt Ion:	43	Resp:	31938
Ion	Ratio	Lower	Upper
43	100		
61	16.4	13.0	19.4
70	13.3	9.4	14.0



#43
Isopropyl Acetate
Concen: 38.178 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075900.D
Acq: 20 Dec 2022 15:47

Tgt Ion:	43	Resp:	265023
Ion	Ratio	Lower	Upper
43	100		
61	13.3	24.2	36.4#
87	9.4	13.3	19.9#

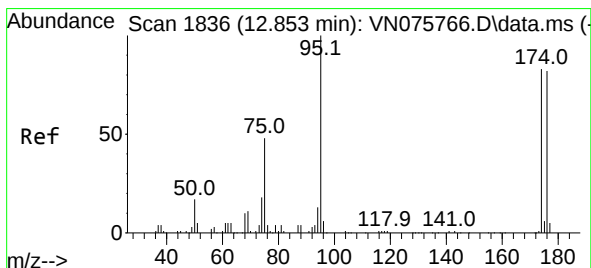
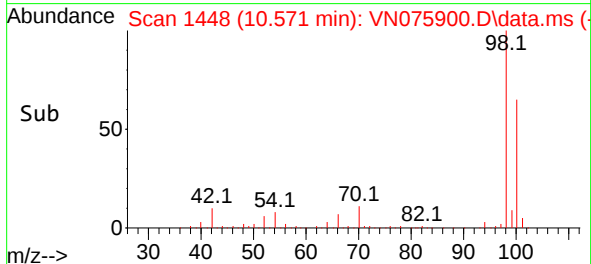
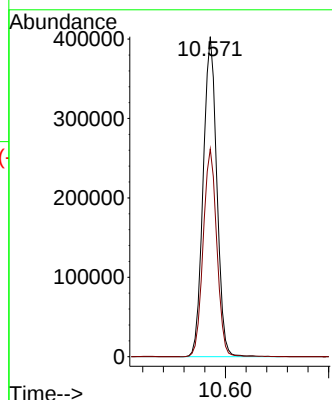
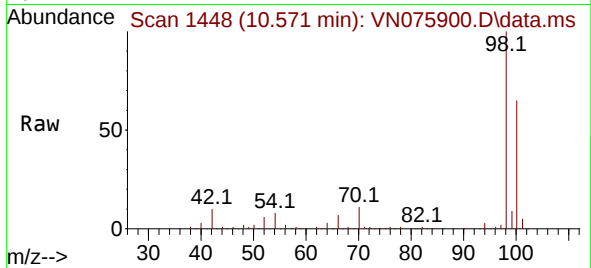




#50
Toluene-d8
Concen: 50.077 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN075900.D
Acq: 20 Dec 2022 15:47

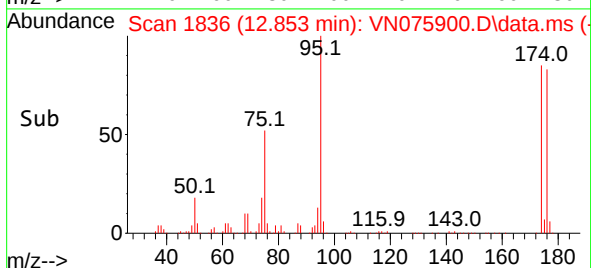
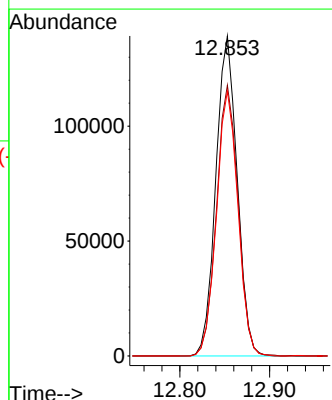
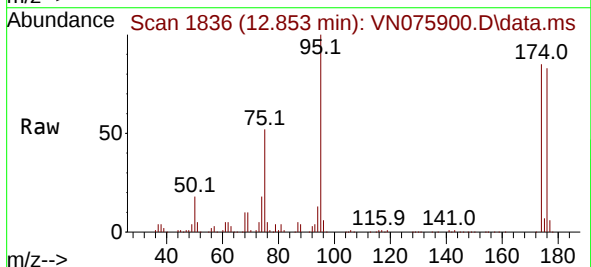
Instrument :
MSVOA_N
ClientSampleId :
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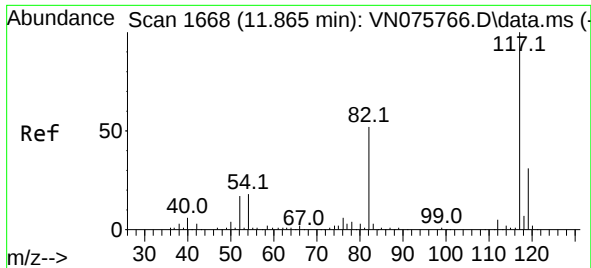
Tgt Ion: 98 Resp: 738427
Ion Ratio Lower Upper
98 100
100 64.8 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 47.052 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075900.D
Acq: 20 Dec 2022 15:47

Tgt Ion: 95 Resp: 229800
Ion Ratio Lower Upper
95 100
174 85.8 0.0 171.6
176 83.1 0.0 169.2

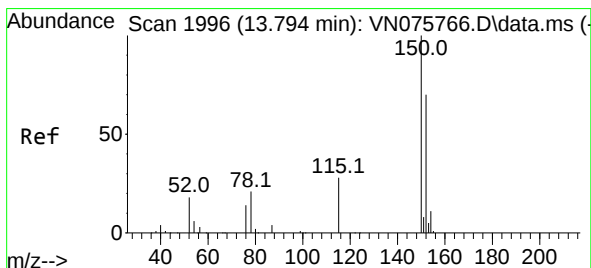
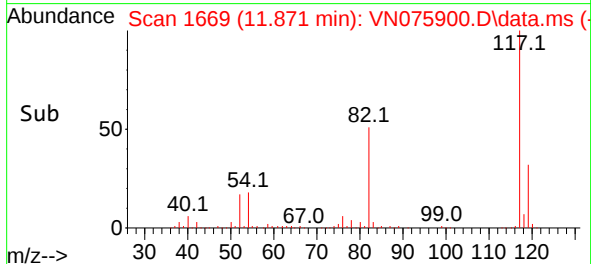
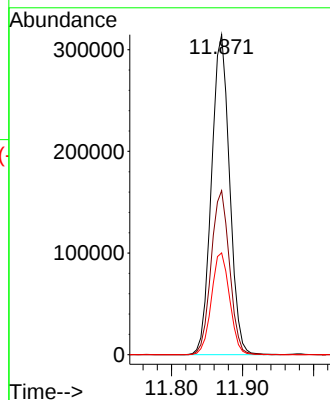
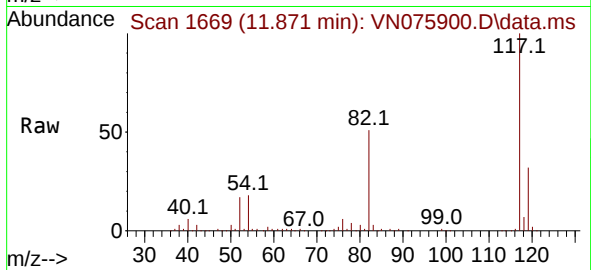




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075900.D
Acq: 20 Dec 2022 15:47

Instrument :
MSVOA_N
ClientSampleId :
TP-K

Tgt Ion:117 Resp: 556323
Ion Ratio Lower Upper
117 100
82 51.2 41.3 61.9
119 31.8 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075900.D
Acq: 20 Dec 2022 15:47

Tgt Ion:152 Resp: 228331
Ion Ratio Lower Upper
152 100
115 58.0 29.1 87.4
150 156.8 0.0 347.0

