

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
 Data File : VN076011.D
 Acq On : 28 Dec 2022 19:44
 Operator : JC\MD
 Sample : N6220-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-CR

Quant Time: Dec 29 04:57:14 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)

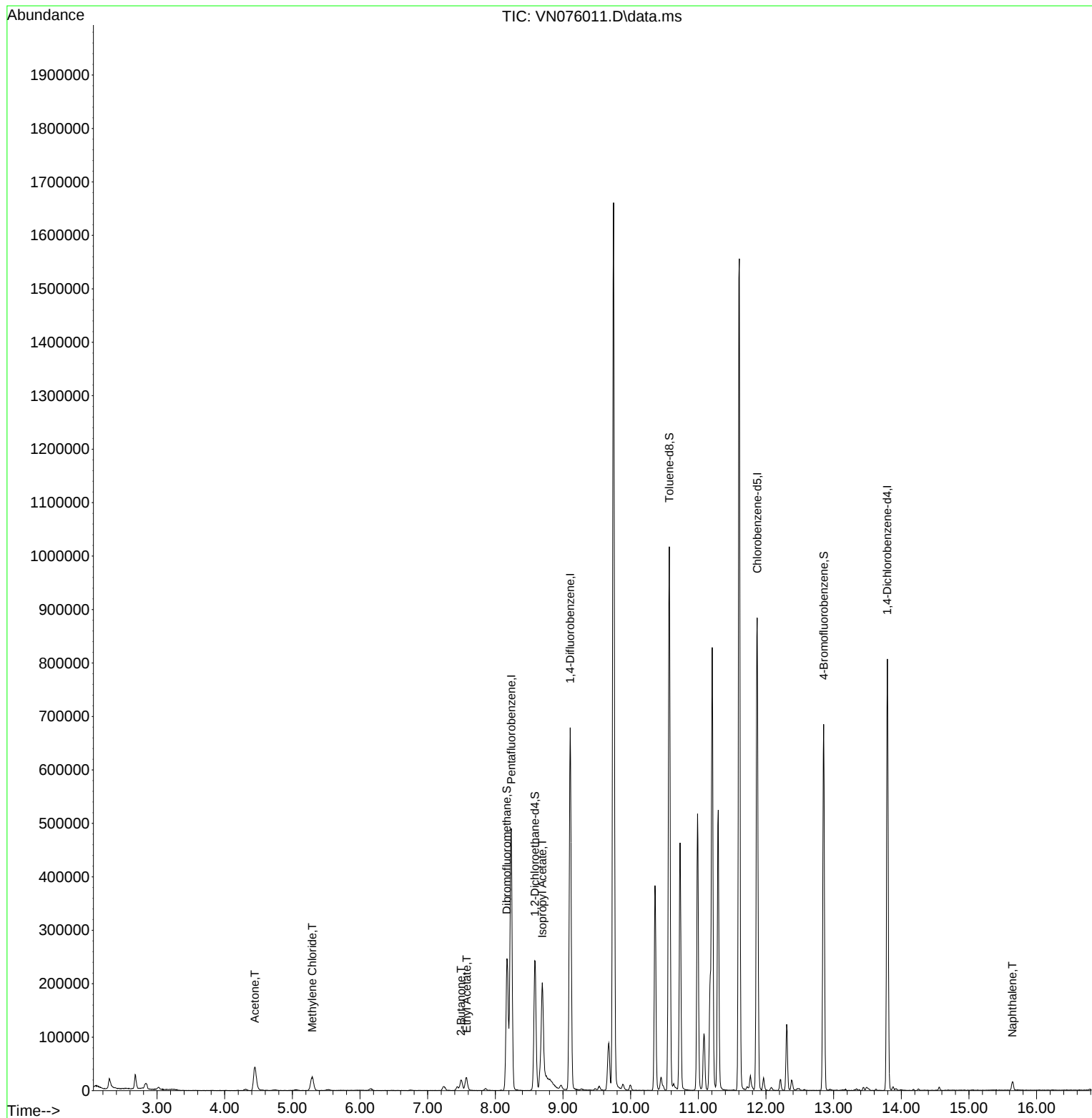
Internal Standards						
1) Pentafluorobenzene	8.235	168	395461	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	620724	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	545056	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	231392	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	196963	45.781	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.560%		
35) Dibromofluoromethane	8.171	113	181211	47.141	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.280%		
50) Toluene-d8	10.571	98	715318	49.770	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.540%		
62) 4-Bromofluorobenzene	12.853	95	228806	48.065	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.140%		
Target Compounds					Qvalue	
16) Acetone	4.447	43	84879	57.232	ug/l	100
20) Methylene Chloride	5.294	84	22429	5.078	ug/l	92
25) 2-Butanone	7.494	43	30777	14.821	ug/l	97
37) Ethyl Acetate	7.577	43	37107	9.047	ug/l	99
43) Isopropyl Acetate	8.694	43	246068	36.368	ug/l #	80
95) Naphthalene	15.641	128	18113	3.553	ug/l	99

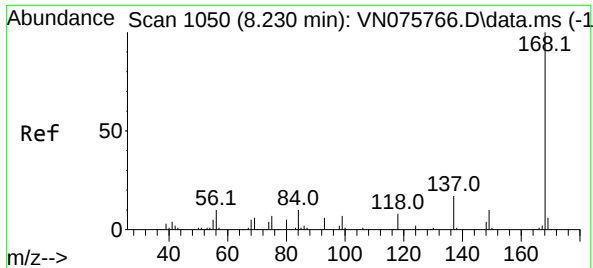
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
Data File : VN076011.D
Acq On : 28 Dec 2022 19:44
Operator : JC\MD
Sample : N6220-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-CR

Quant Time: Dec 29 04:57:14 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

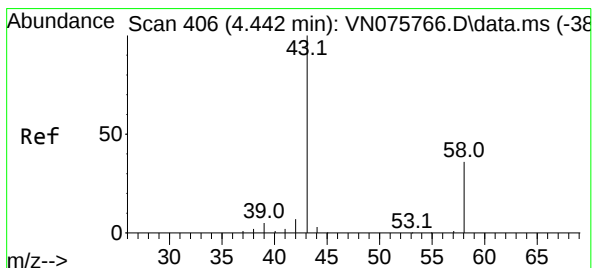
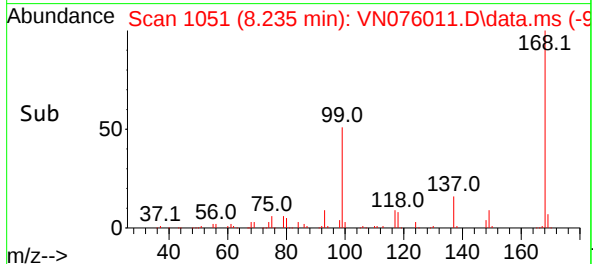
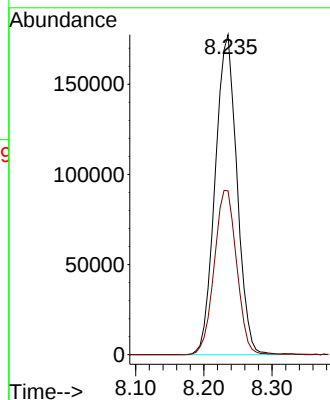
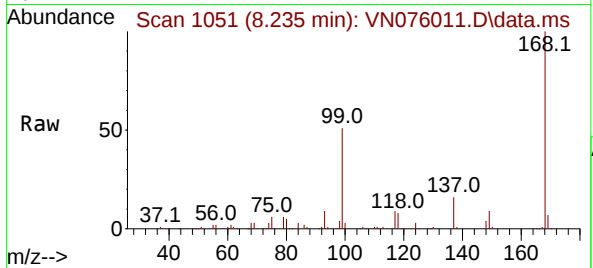




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1050
Delta R.T. 0.005 min
Lab File: VN076011.D
Acq: 28 Dec 2022 19:44

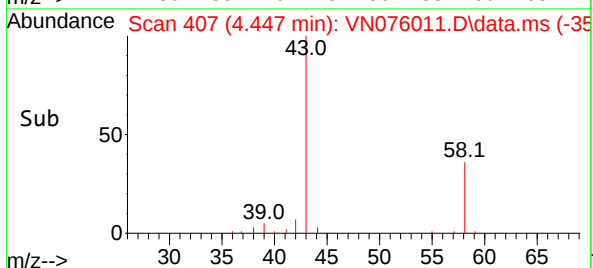
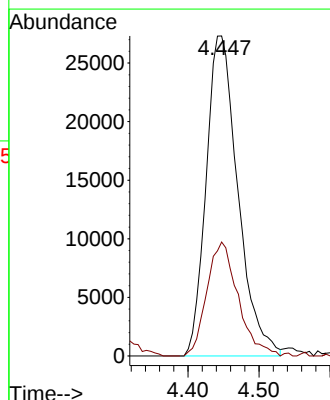
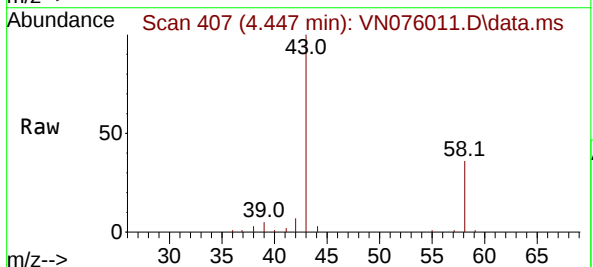
Instrument :
MSVOA_N
ClientSampleId :
TP-CR

Tgt Ion:168 Resp: 395461
Ion Ratio Lower Upper
168 100
99 51.2 44.2 66.4



#16
Acetone
Concen: 57.232 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN076011.D
Acq: 28 Dec 2022 19:44

Tgt Ion: 43 Resp: 84879
Ion Ratio Lower Upper
43 100
58 35.6 28.6 43.0

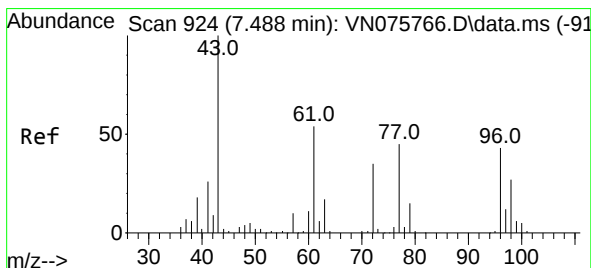
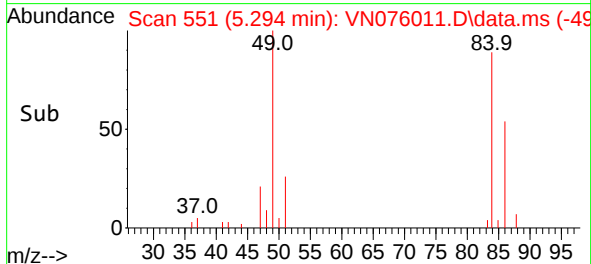
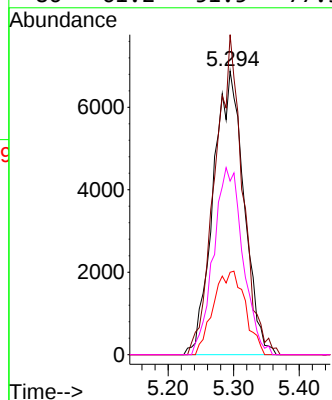
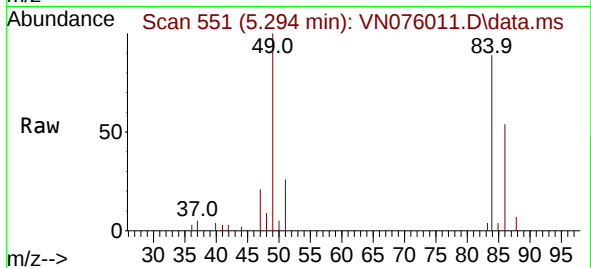




#20
Methylene Chloride
Concen: 5.078 ug/l
RT: 5.294 min Scan# 511
Delta R.T. 0.005 min
Lab File: VN076011.D
Acq: 28 Dec 2022 19:44

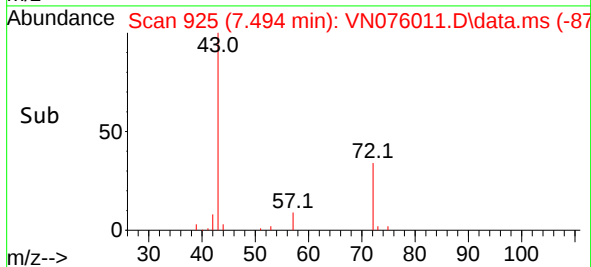
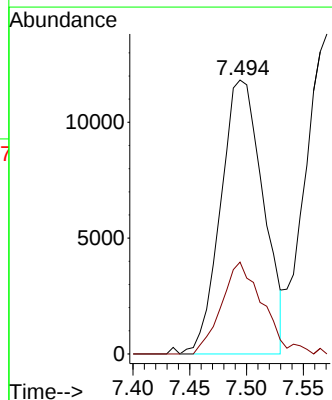
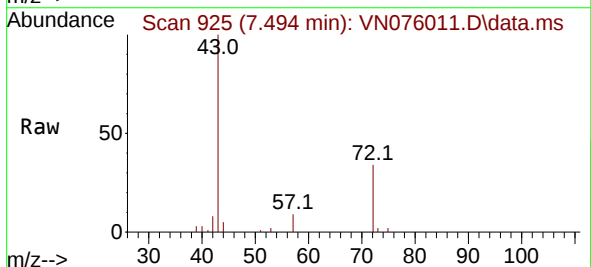
Instrument :
MSVOA_N
ClientSampleId :
TP-CR

Tgt Ion:	84	Resp:	22429
Ion	Ratio	Lower	Upper
84	100		
49	112.8	81.8	122.6
51	29.0	26.7	40.1
86	61.2	51.5	77.3



#25
2-Butanone
Concen: 14.821 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.006 min
Lab File: VN076011.D
Acq: 28 Dec 2022 19:44

Tgt Ion:	43	Resp:	30777
Ion	Ratio	Lower	Upper
43	100		
72	33.5	28.0	42.0





#33

1,2-Dichloroethane-d4

Concen: 45.781 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN076011.D

Acq: 28 Dec 2022 19:44

Instrument :

MSVOA_N

ClientSampleId :

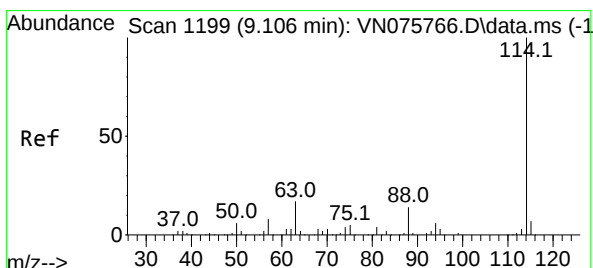
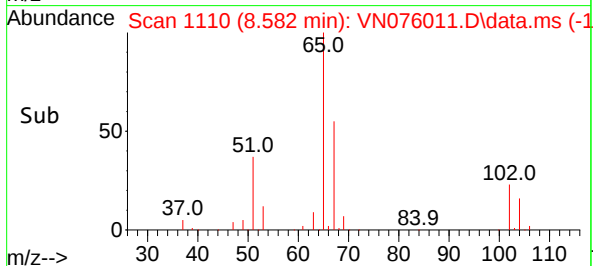
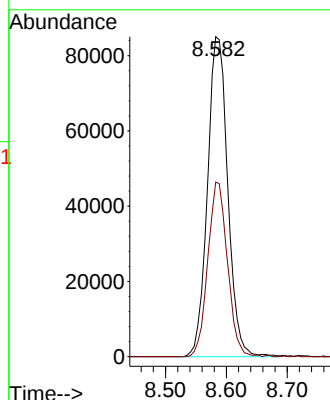
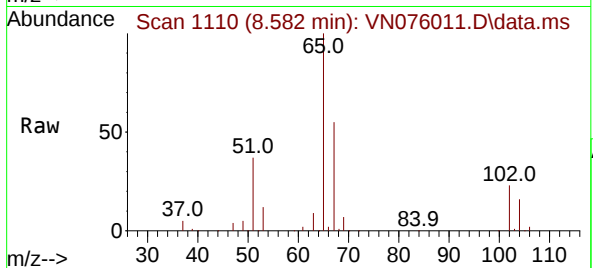
TP-CR

Tgt Ion: 65 Resp: 196963

Ion Ratio Lower Upper

65 100

67 52.8 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: VN076011.D

Acq: 28 Dec 2022 19:44

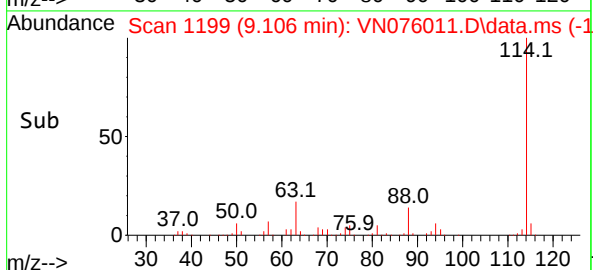
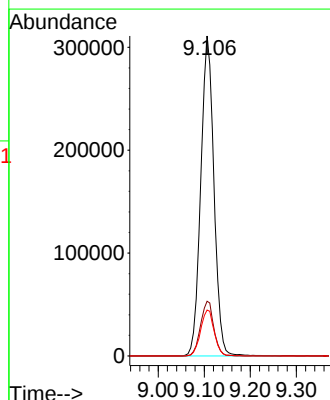
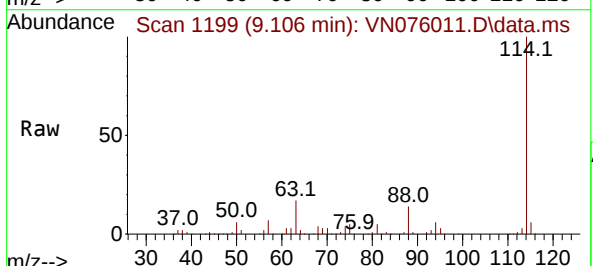
Tgt Ion: 114 Resp: 620724

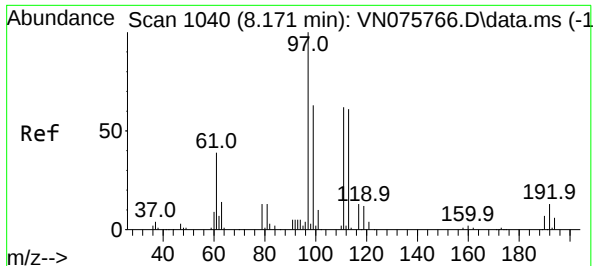
Ion Ratio Lower Upper

114 100

63 17.1 0.0 34.4

88 14.4 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.141 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076011.D

Acq: 28 Dec 2022 19:44

Instrument :

MSVOA_N

ClientSampleId :

TP-CR

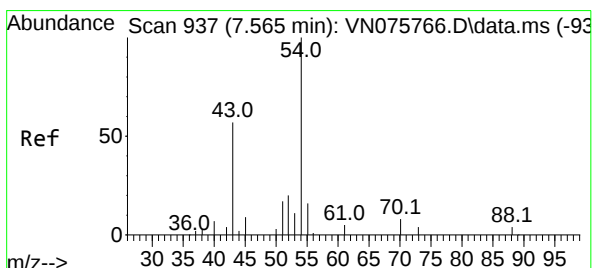
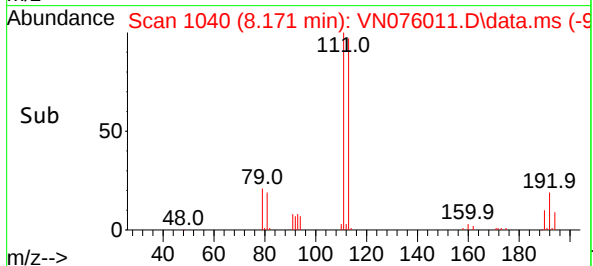
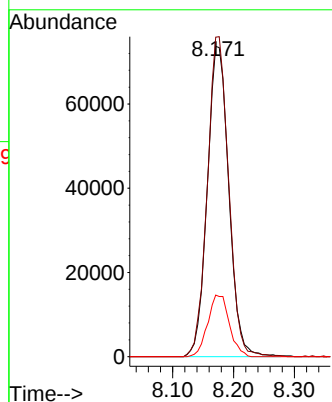
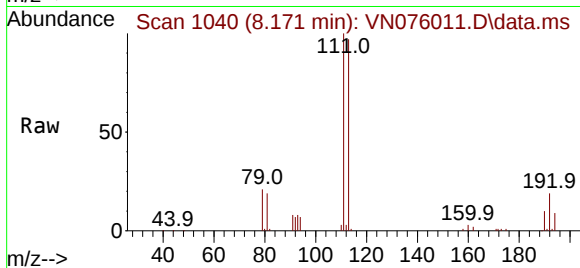
Tgt Ion:113 Resp: 181211

Ion Ratio Lower Upper

113 100

111 101.9 83.4 125.2

192 19.9 16.1 24.1



#37

Ethyl Acetate

Concen: 9.047 ug/l

RT: 7.577 min Scan# 939

Delta R.T. 0.012 min

Lab File: VN076011.D

Acq: 28 Dec 2022 19:44

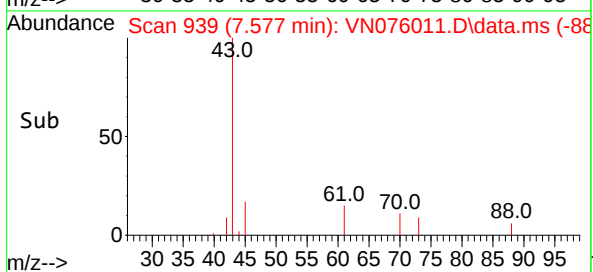
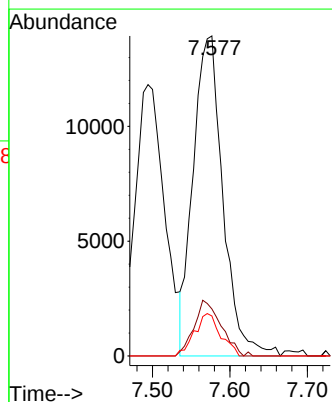
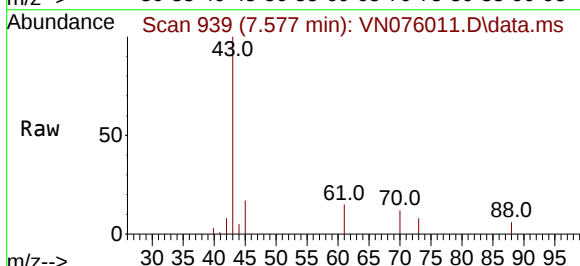
Tgt Ion: 43 Resp: 37107

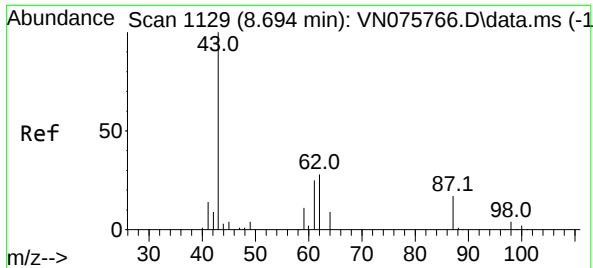
Ion Ratio Lower Upper

43 100

61 15.9 13.0 19.4

70 11.6 9.4 14.0

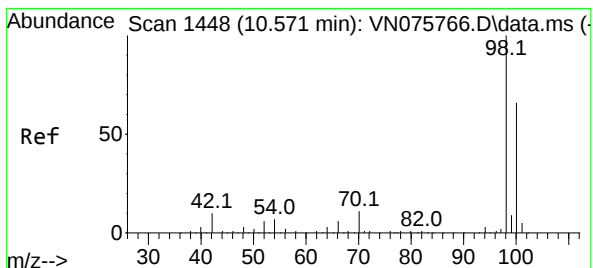
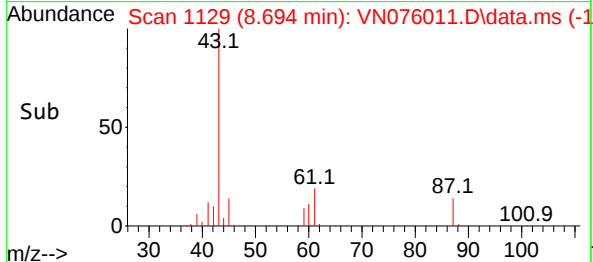
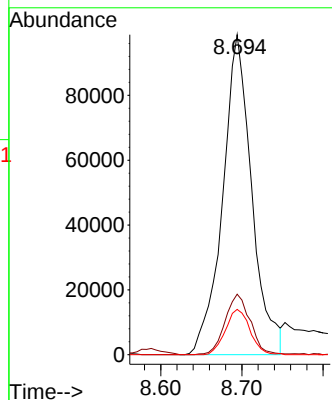
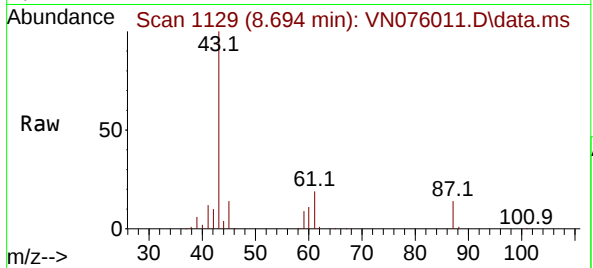




#43
Isopropyl Acetate
Concen: 36.368 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN076011.D
Acq: 28 Dec 2022 19:44

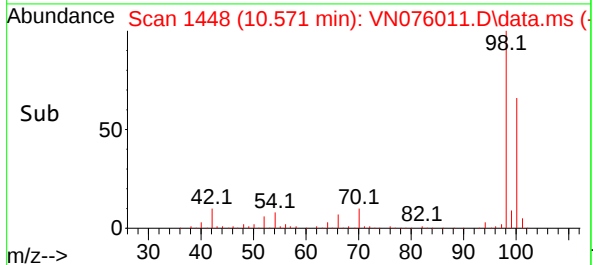
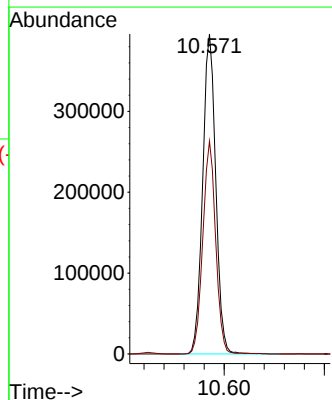
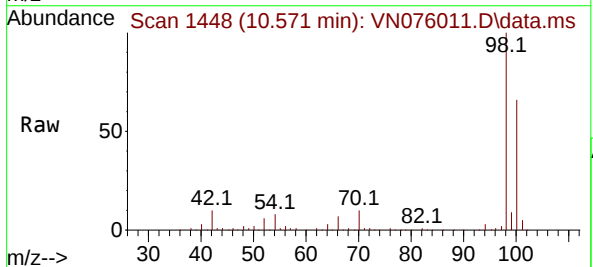
Instrument :
MSVOA_N
ClientSampleId :
TP-CR

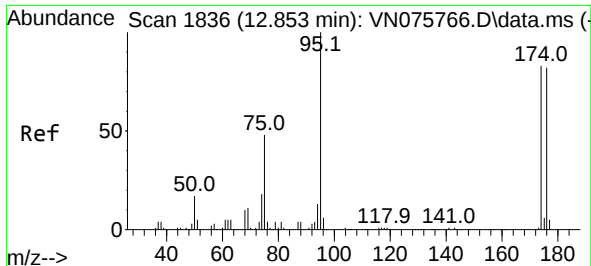
Tgt Ion: 43 Resp: 246068
Ion Ratio Lower Upper
43 100
61 16.3 24.2 36.4#
87 11.9 13.3 19.9#



#50
Toluene-d8
Concen: 49.770 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076011.D
Acq: 28 Dec 2022 19:44

Tgt Ion: 98 Resp: 715318
Ion Ratio Lower Upper
98 100
100 65.5 52.1 78.1

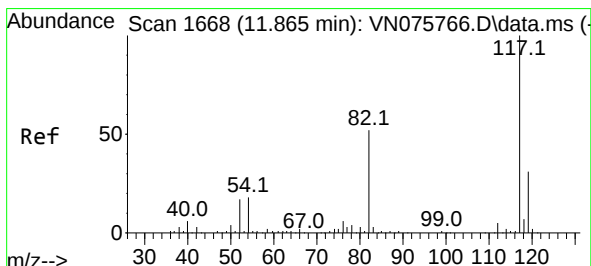
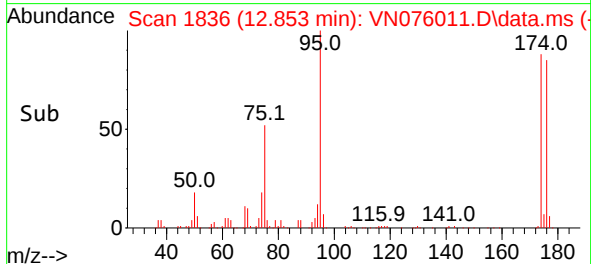
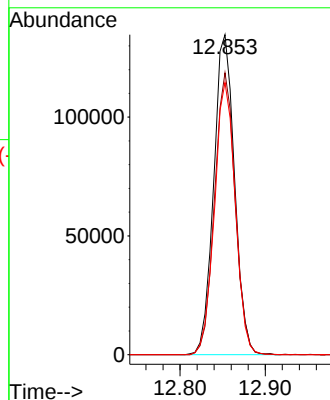
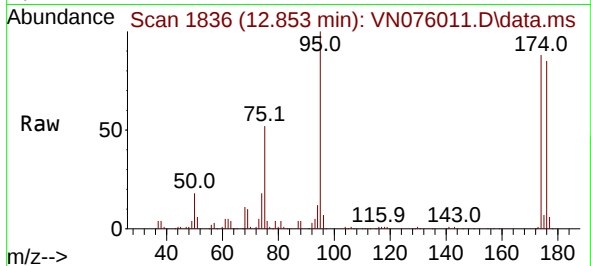




#62
4-Bromofluorobenzene
Concen: 48.065 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076011.D
Acq: 28 Dec 2022 19:44

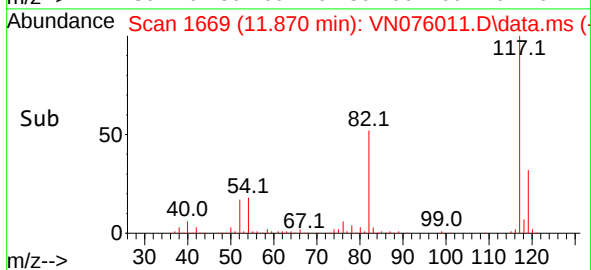
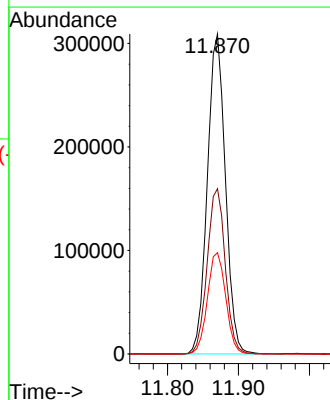
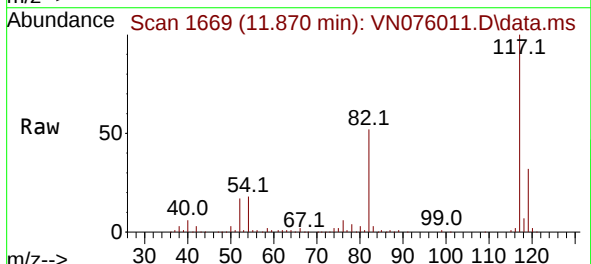
Instrument :
MSVOA_N
ClientSampleId :
TP-CR

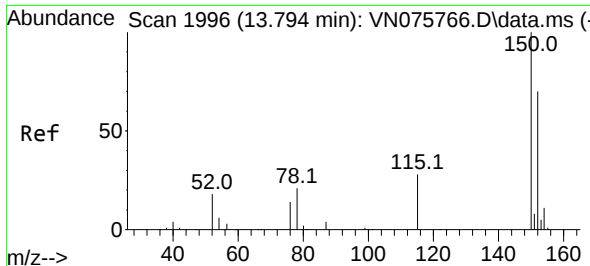
Tgt Ion: 95 Resp: 228806
Ion Ratio Lower Upper
95 100
174 87.0 0.0 171.6
176 85.0 0.0 169.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076011.D
Acq: 28 Dec 2022 19:44

Tgt Ion: 117 Resp: 545056
Ion Ratio Lower Upper
117 100
82 51.7 41.3 61.9
119 31.6 24.6 37.0

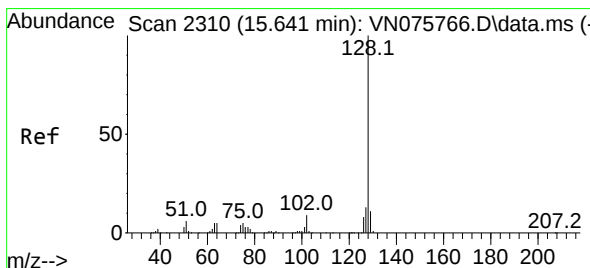
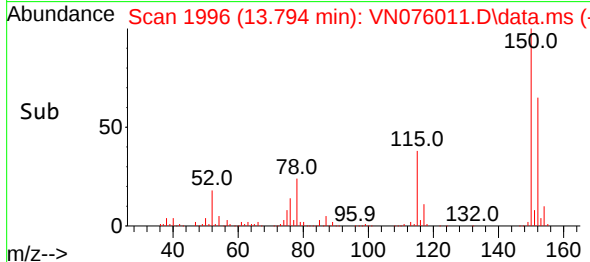
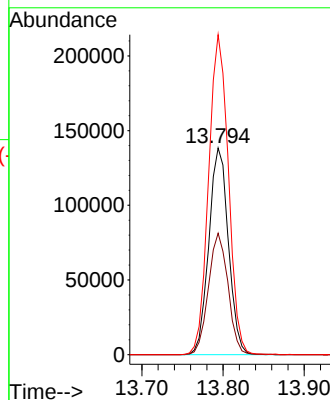
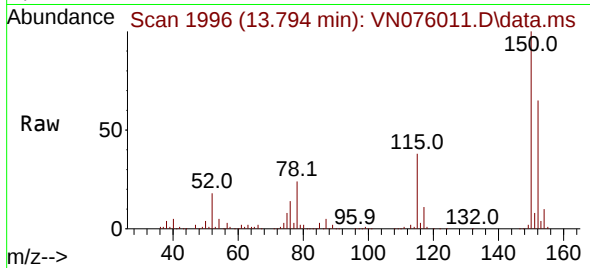




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN076011.D
 Acq: 28 Dec 2022 19:44

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-CR

Tgt Ion:152 Resp: 231392
 Ion Ratio Lower Upper
 152 100
 115 58.8 29.1 87.4
 150 156.6 0.0 347.0



#95
 Naphthalene
 Concen: 3.553 ug/l
 RT: 15.641 min Scan# 2310
 Delta R.T. -0.000 min
 Lab File: VN076011.D
 Acq: 28 Dec 2022 19:44

Tgt Ion:128 Resp: 18113
 Ion Ratio Lower Upper
 128 100
 127 13.2 10.4 15.6
 129 11.4 8.7 13.1

