

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121222\
 Data File : VN075745.D
 Acq On : 13 Dec 2022 06:52
 Operator : JC\MD
 Sample : N5964-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-518-COMP-01

Quant Time: Dec 13 08:33:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 12 07:54:35 2022
 Response via : Initial Calibration

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

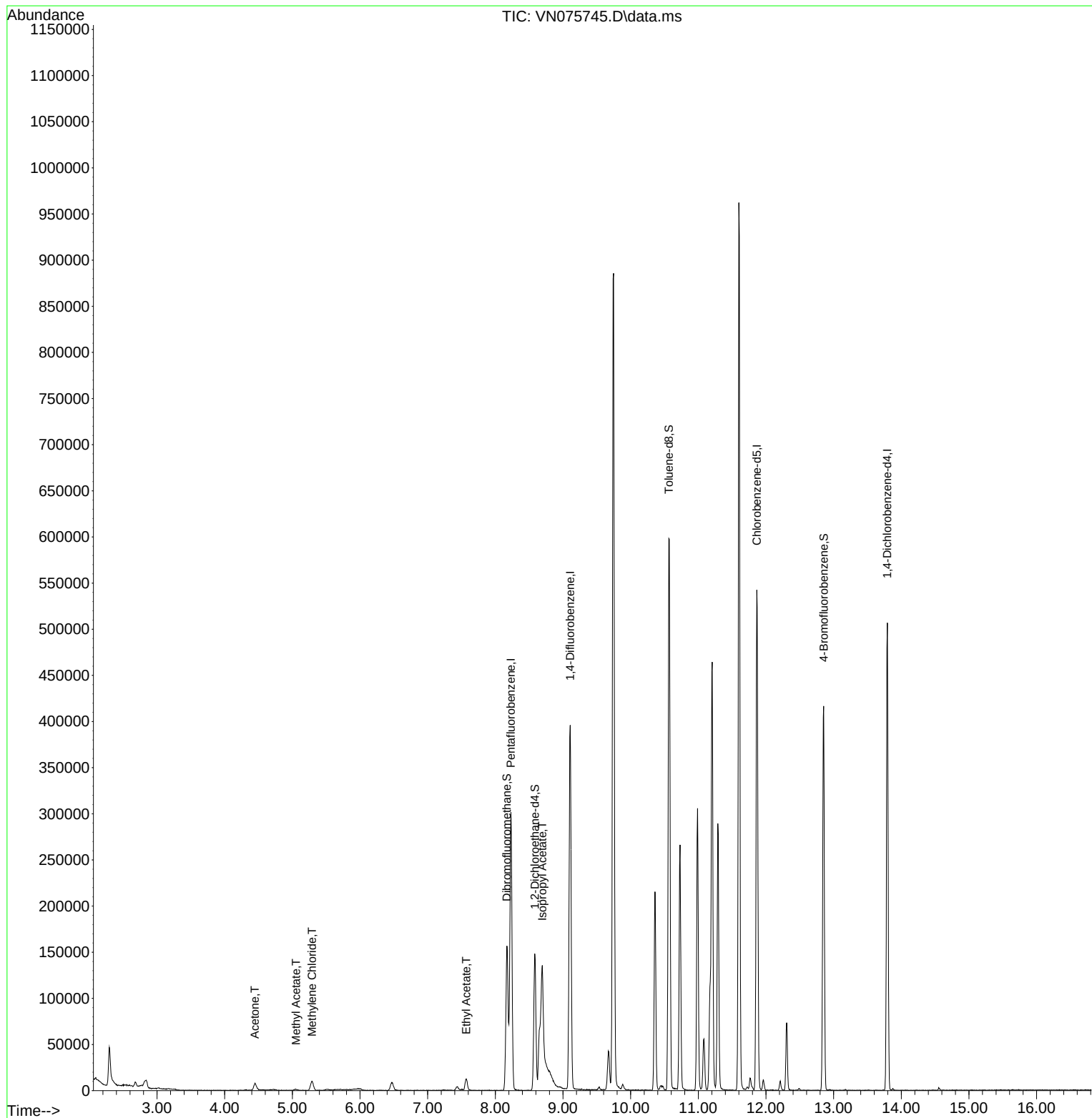
Internal Standards						
1) Pentafluorobenzene	8.229	168	233037	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	372355	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	340445	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	144744	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	119976	48.523	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.040%
35) Dibromofluoromethane	8.171	113	112160	49.371	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.740%
50) Toluene-d8	10.565	98	438115	51.352	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.700%
62) 4-Bromofluorobenzene	12.853	95	140342	48.112	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.220%
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	14704	17.560	ug/l #	83
18) Methyl Acetate	5.053	43	2711	1.008	ug/l #	81
20) Methylene Chloride	5.289	84	8569	3.433	ug/l #	87
37) Ethyl Acetate	7.571	43	19198	7.927	ug/l	95
43) Isopropyl Acetate	8.694	43	217686	53.838	ug/l #	69

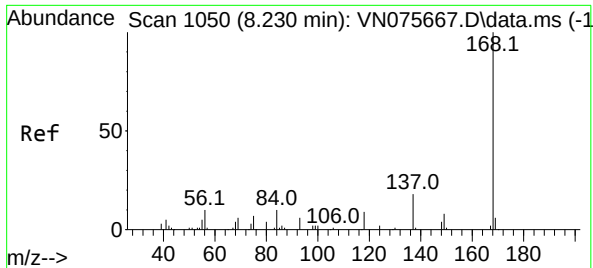
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121222\
Data File : VN075745.D
Acq On : 13 Dec 2022 06:52
Operator : JC\MD
Sample : N5964-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SU-518-COMP-01

Quant Time: Dec 13 08:33:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120922W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 12 07:54:35 2022
Response via : Initial Calibration

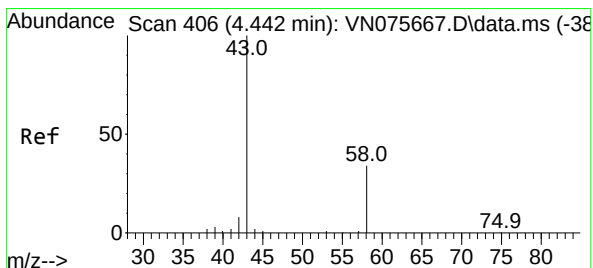
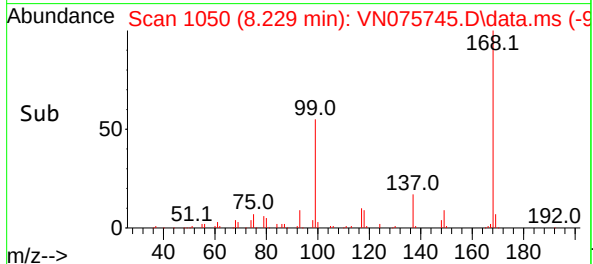
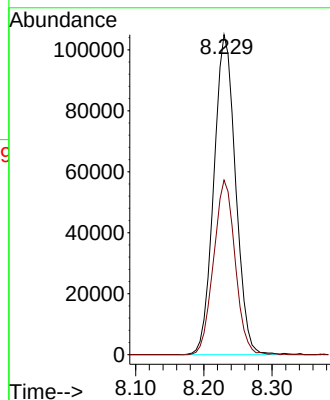
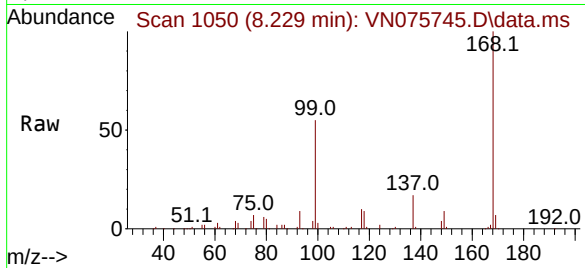




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075745.D
Acq: 13 Dec 2022 06:52

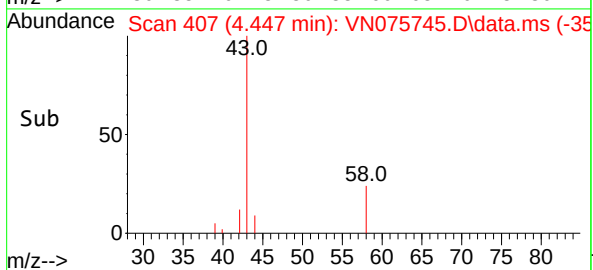
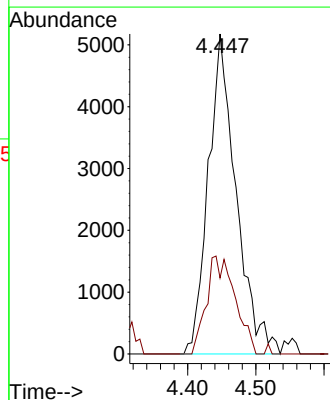
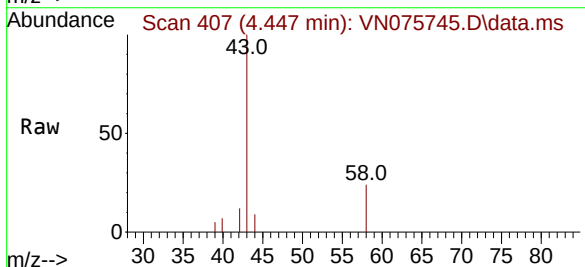
Instrument :
MSVOA_N
ClientSampleId :
SU-518-COMP-01

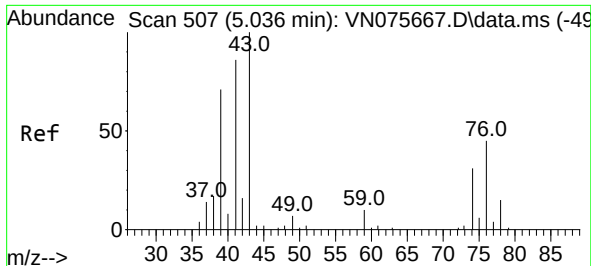
Tgt Ion:168 Resp: 233037
Ion Ratio Lower Upper
168 100
99 54.6 41.2 61.8



#16
Acetone
Concen: 17.560 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN075745.D
Acq: 13 Dec 2022 06:52

Tgt Ion: 43 Resp: 14704
Ion Ratio Lower Upper
43 100
58 23.7 27.0 40.4#

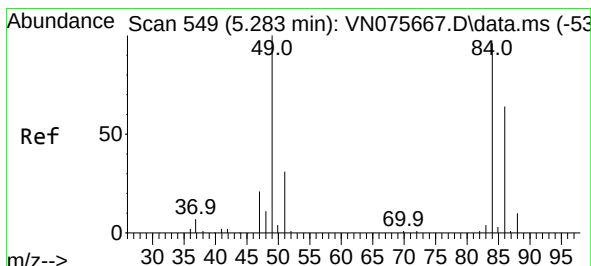
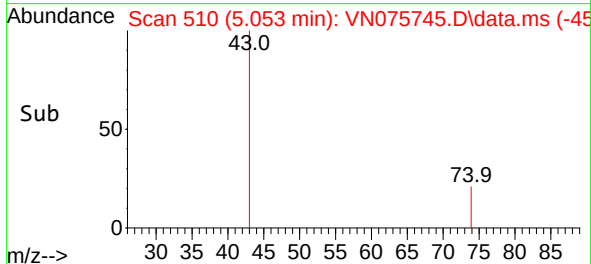
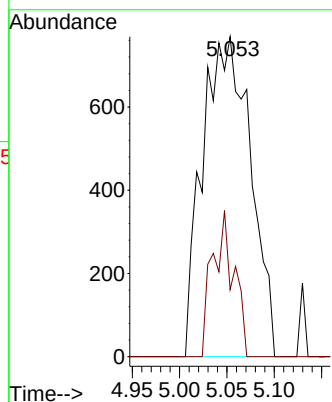
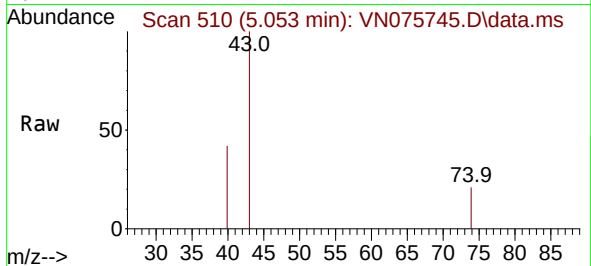




#18
Methyl Acetate
Concen: 1.008 ug/l
RT: 5.053 min Scan# 510
Delta R.T. 0.018 min
Lab File: VN075745.D
Acq: 13 Dec 2022 06:52

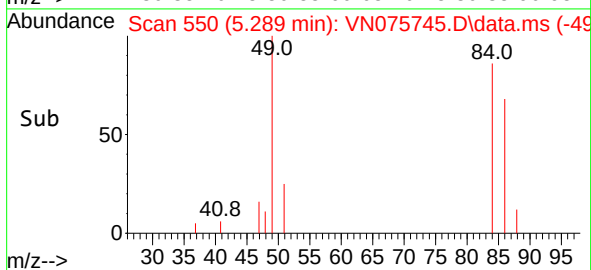
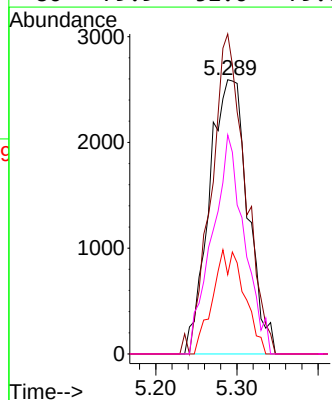
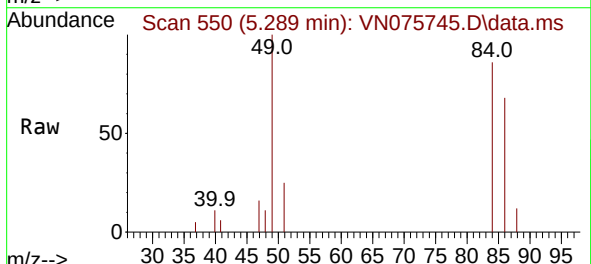
Instrument :
MSVOA_N
ClientSampleId :
SU-518-COMP-01

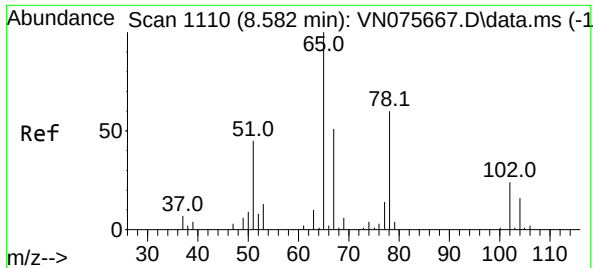
Tgt Ion: 43 Resp: 2711
Ion Ratio Lower Upper
43 100
74 20.3 24.5 36.7#



#20
Methylene Chloride
Concen: 3.433 ug/l
RT: 5.289 min Scan# 550
Delta R.T. 0.006 min
Lab File: VN075745.D
Acq: 13 Dec 2022 06:52

Tgt Ion: 84 Resp: 8569
Ion Ratio Lower Upper
84 100
49 116.7 83.0 124.4
51 28.9 26.0 39.0
86 79.9 52.6 79.0#





#33

1,2-Dichloroethane-d4

Concen: 48.523 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VN075745.D

Acq: 13 Dec 2022 06:52

Instrument :

MSVOA_N

ClientSampleId :

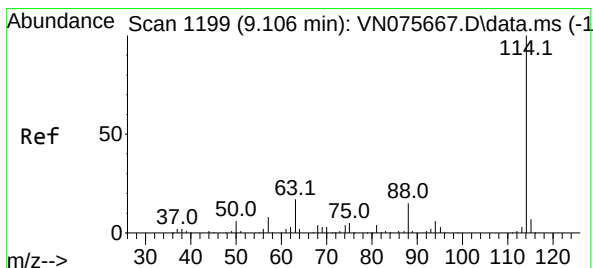
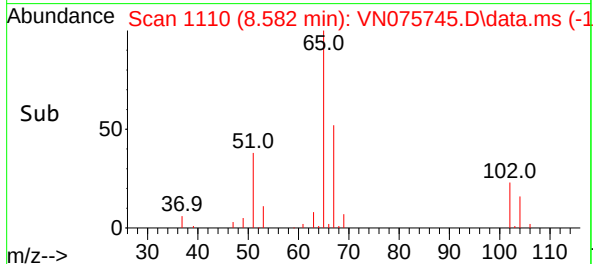
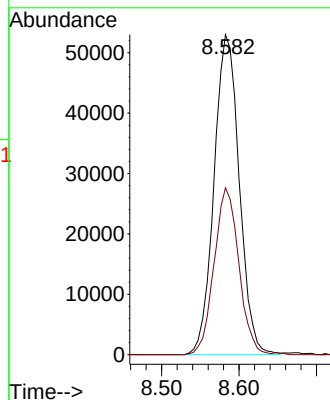
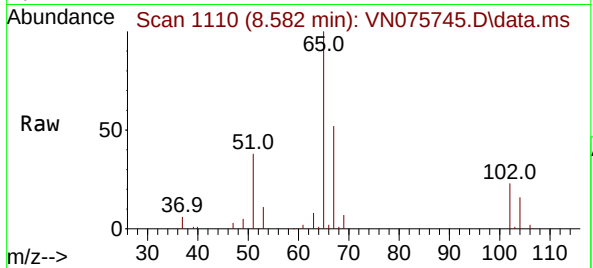
SU-518-COMP-01

Tgt Ion: 65 Resp: 119976

Ion Ratio Lower Upper

65 100

67 51.0 0.0 104.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075745.D

Acq: 13 Dec 2022 06:52

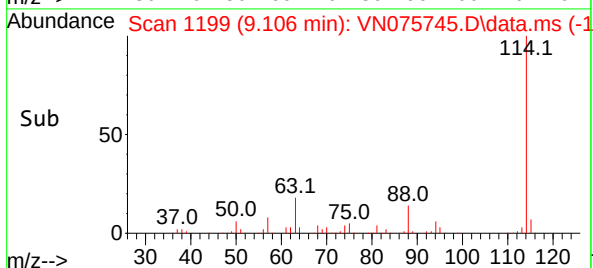
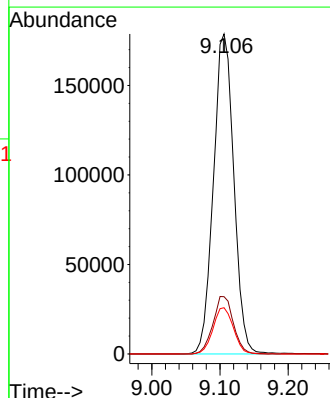
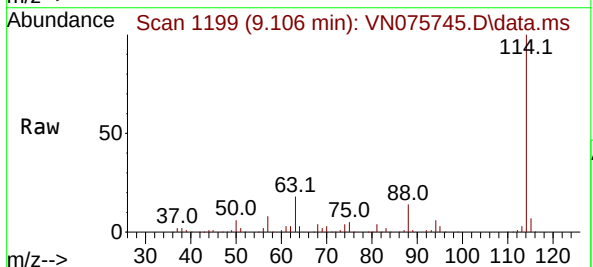
Tgt Ion: 114 Resp: 372355

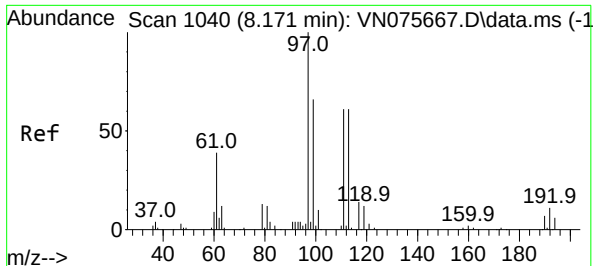
Ion Ratio Lower Upper

114 100

63 17.9 0.0 34.4

88 14.4 0.0 29.2





#35

Dibromofluoromethane

Concen: 49.371 ug/l

RT: 8.171 min Scan# 110

Delta R.T. -0.000 min

Lab File: VN075745.D

Acq: 13 Dec 2022 06:52

Instrument :

MSVOA_N

ClientSampleId :

SU-518-COMP-01

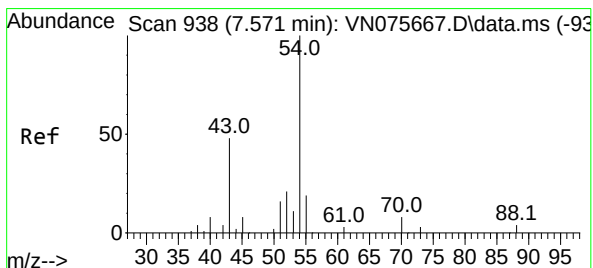
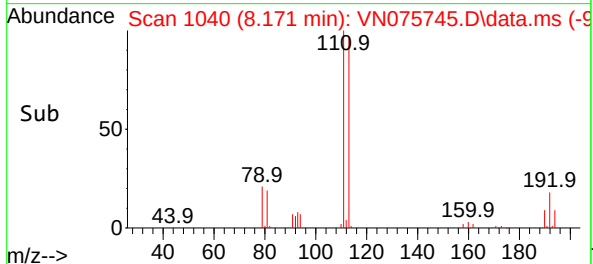
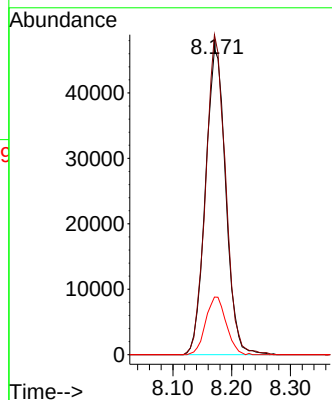
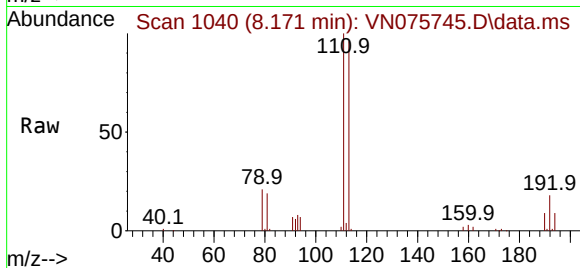
Tgt Ion:113 Resp: 112160

Ion Ratio Lower Upper

113 100

111 102.1 81.0 121.6

192 19.0 16.2 24.2



#37

Ethyl Acetate

Concen: 7.927 ug/l

RT: 7.571 min Scan# 938

Delta R.T. 0.000 min

Lab File: VN075745.D

Acq: 13 Dec 2022 06:52

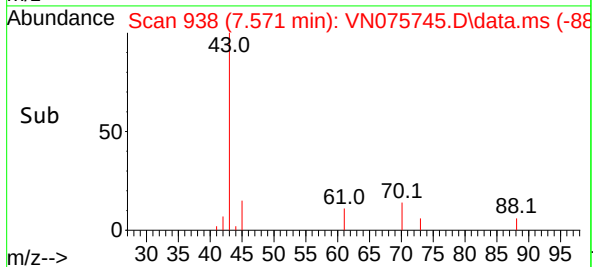
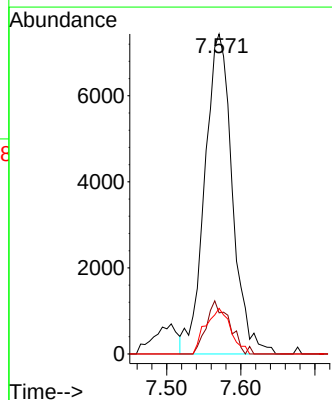
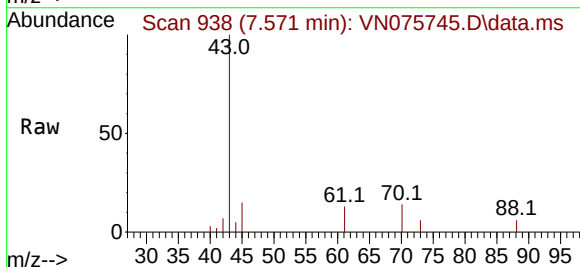
Tgt Ion: 43 Resp: 19198

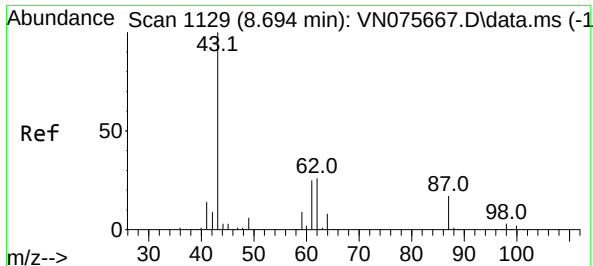
Ion Ratio Lower Upper

43 100

61 13.6 13.3 19.9

70 13.0 9.9 14.9





#43

Isopropyl Acetate

Concen: 53.838 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VN075745.D

Acq: 13 Dec 2022 06:52

Instrument :

MSVOA_N

ClientSampleId :

SU-518-COMP-01

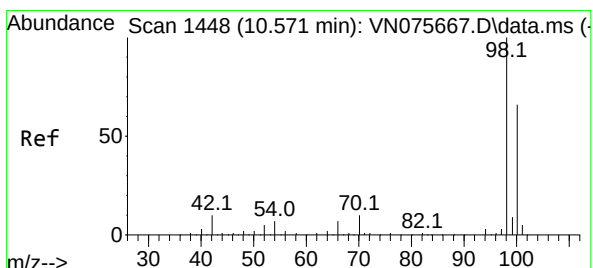
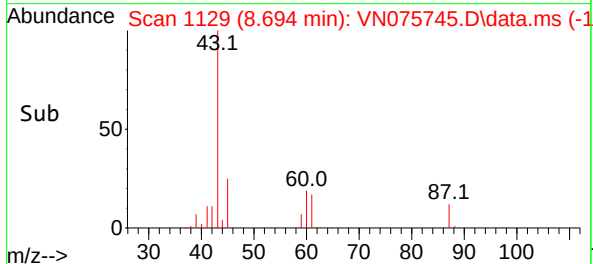
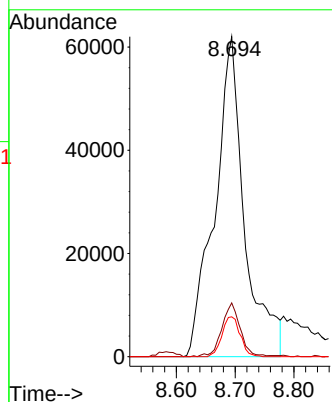
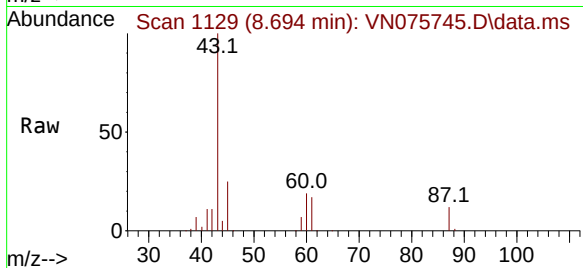
Tgt Ion: 43 Resp: 217686

Ion Ratio Lower Upper

43 100

61 10.4 23.8 35.8#

87 7.6 13.7 20.5#



#50

Toluene-d8

Concen: 51.352 ug/l

RT: 10.565 min Scan# 1447

Delta R.T. -0.006 min

Lab File: VN075745.D

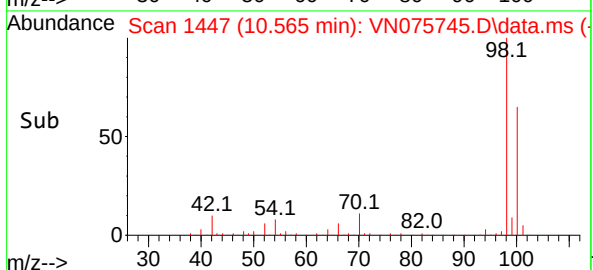
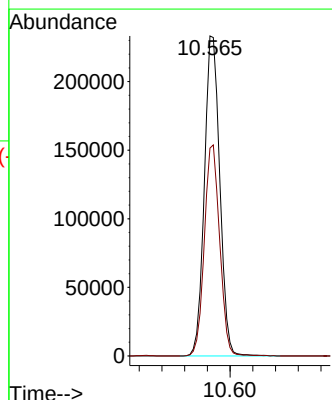
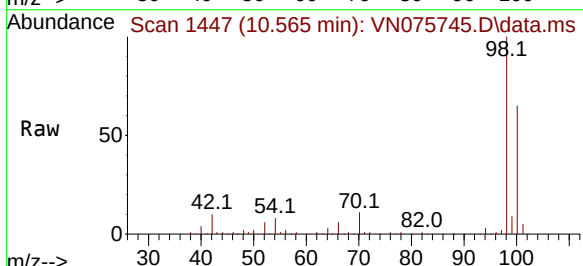
Acq: 13 Dec 2022 06:52

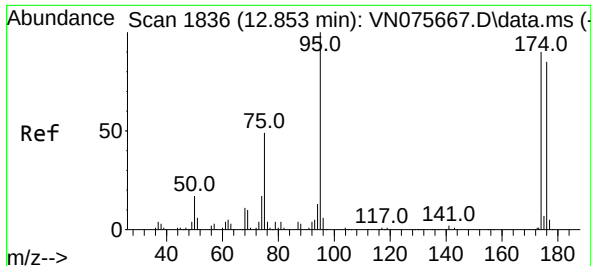
Tgt Ion: 98 Resp: 438115

Ion Ratio Lower Upper

98 100

100 65.7 52.6 78.8

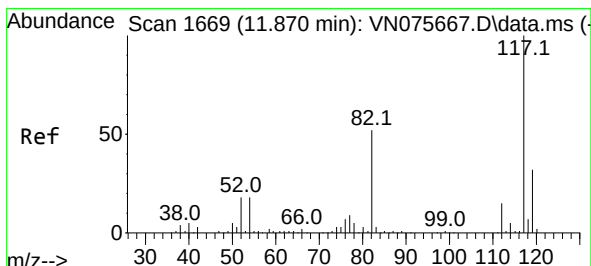
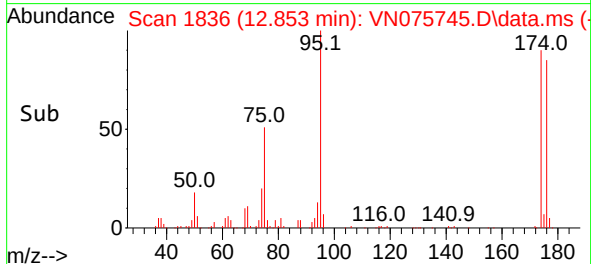
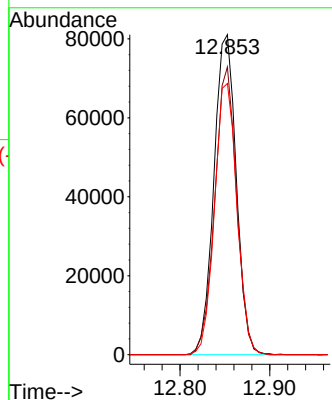
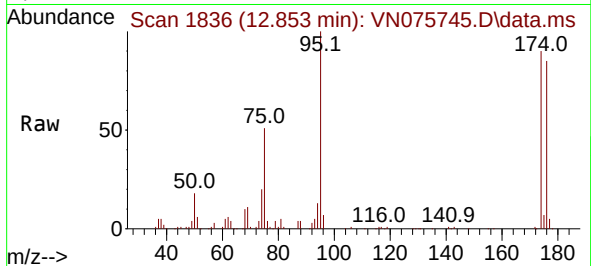




#62
4-Bromofluorobenzene
Concen: 48.112 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075745.D
Acq: 13 Dec 2022 06:52

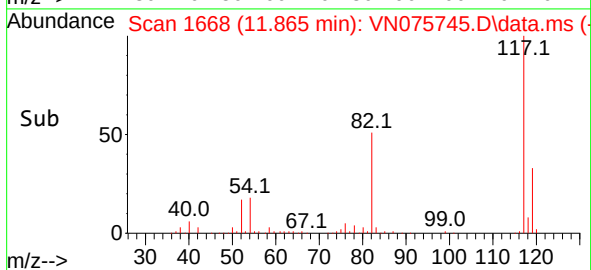
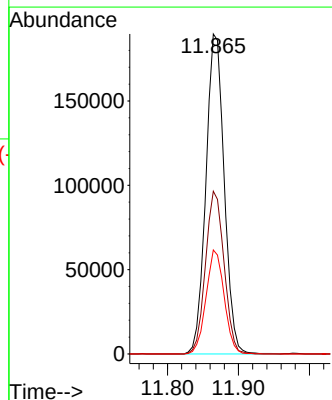
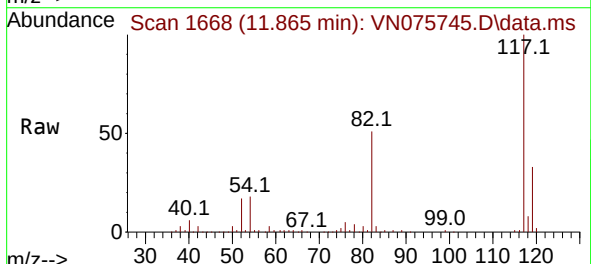
Instrument :
MSVOA_N
ClientSampleId :
SU-518-COMP-01

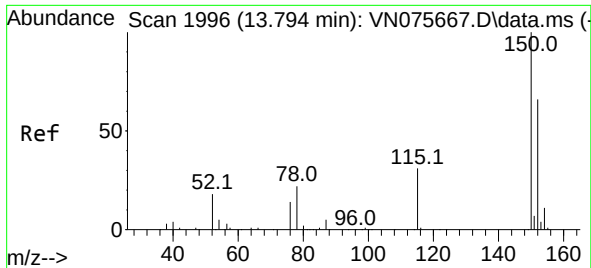
Tgt Ion: 95 Resp: 140342
Ion Ratio Lower Upper
95 100
174 87.5 0.0 178.6
176 84.8 0.0 170.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VN075745.D
Acq: 13 Dec 2022 06:52

Tgt Ion: 117 Resp: 340445
Ion Ratio Lower Upper
117 100
82 50.9 41.8 62.8
119 32.5 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN075745.D

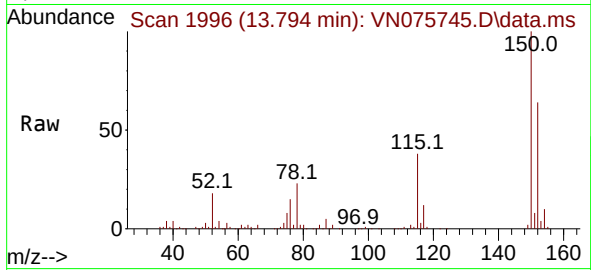
Acq: 13 Dec 2022 06:52

Instrument :

MSVOA_N

ClientSampleId :

SU-518-COMP-01



Tgt Ion:152 Resp: 144744

Ion Ratio Lower Upper

152 100

115 58.3 28.4 85.2

150 157.8 0.0 347.6

