

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102822\
 Data File : VN075072.D
 Acq On : 28 Oct 2022 19:48
 Operator : JC\MD
 Sample : N5316-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMPOSITE-NE-QUARTER

Quant Time: Oct 31 03:10:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

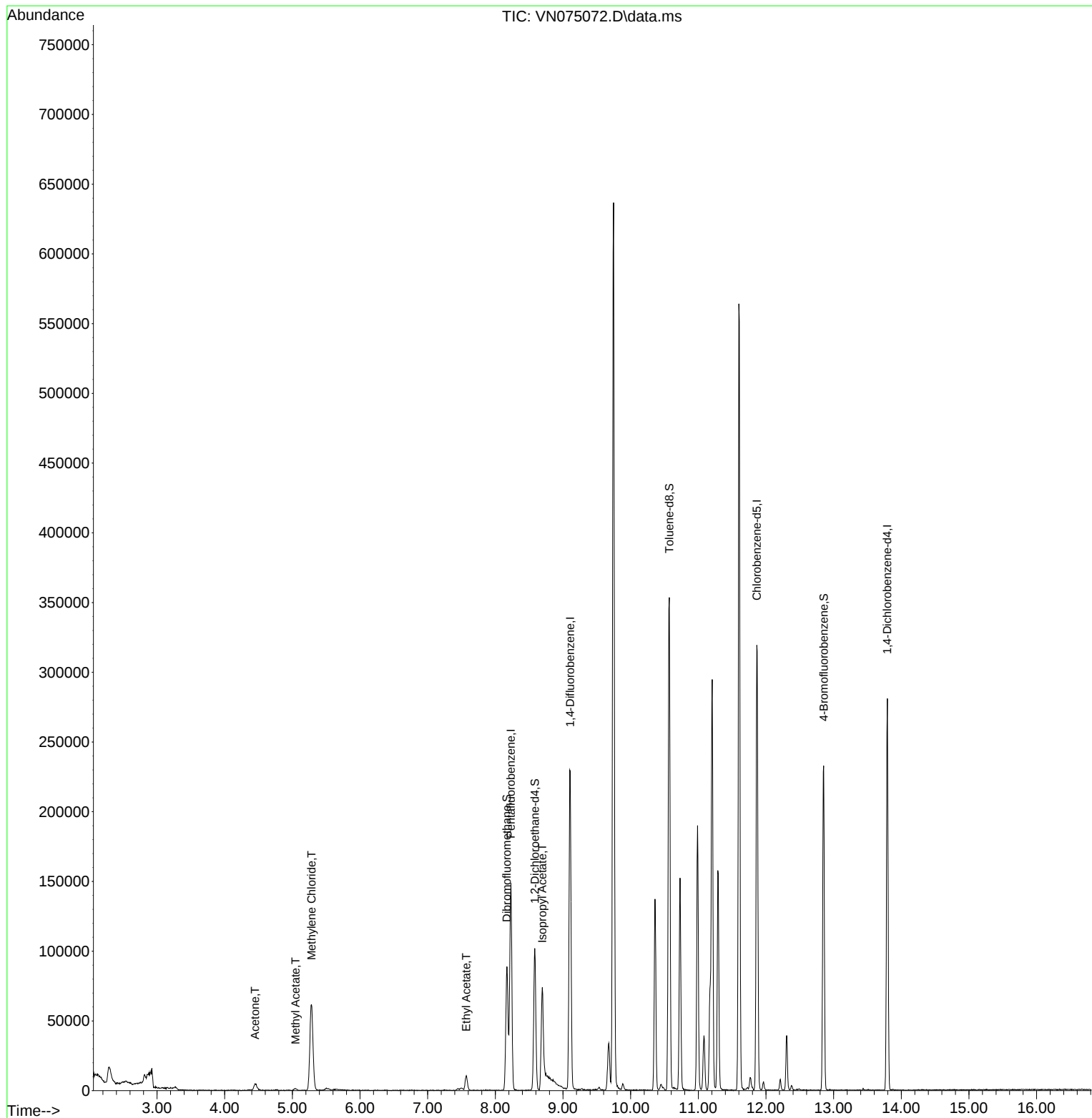
Internal Standards						
1) Pentafluorobenzene	8.230	168	103031	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	200805	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	183504	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	71716	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	82411	59.365	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery	= 118.720%		
35) Dibromofluoromethane	8.171	113	62482	53.004	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 106.000%		
50) Toluene-d8	10.571	98	249112	54.468	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery	= 108.940%		
62) 4-Bromofluorobenzene	12.853	95	79509	49.489	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	= 98.980%		
Target Compounds						Qvalue
16) Acetone	4.447	43	9918	16.873	ug/l	95
18) Methyl Acetate	5.047	43	2573	1.340	ug/l #	86
20) Methylene Chloride	5.283	84	52074	39.733	ug/l	95
37) Ethyl Acetate	7.571	43	15448	7.718	ug/l	99
43) Isopropyl Acetate	8.694	43	92718	29.865	ug/l #	81

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

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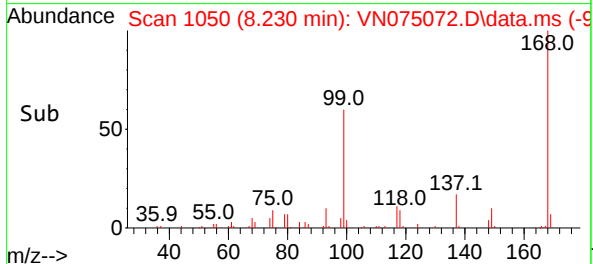
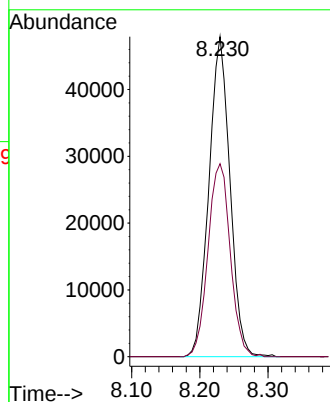
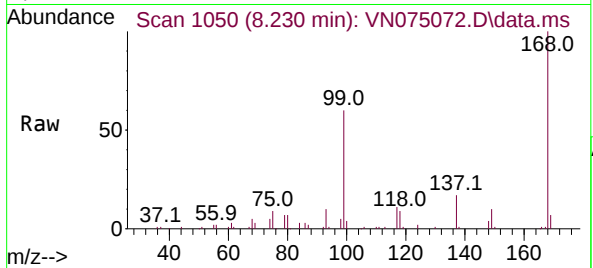




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075072.D
Acq: 28 Oct 2022 19:48

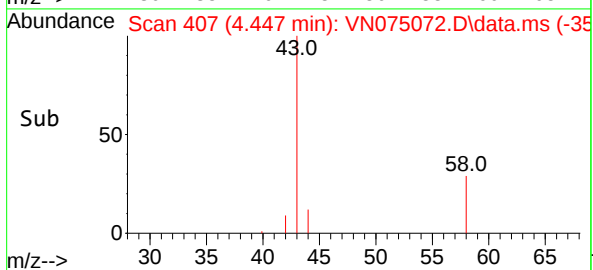
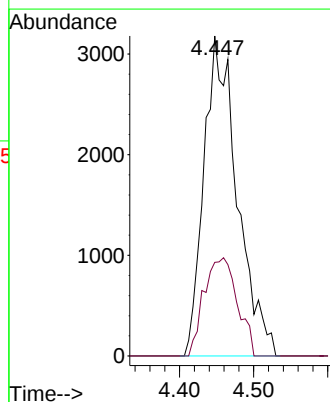
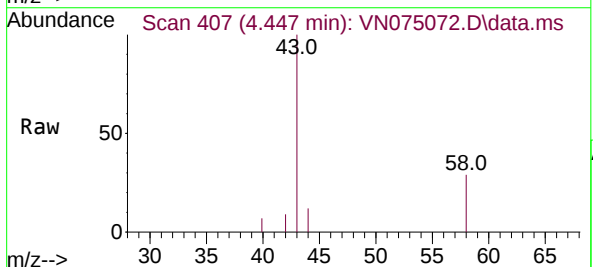
Instrument :
MSVOA_N
ClientSampleId :
COMPOSITE-NE-QUARTER

Tgt Ion:168 Resp: 103031
Ion Ratio Lower Upper
168 100
99 60.3 51.6 77.4



#16
Acetone
Concen: 16.873 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.005 min
Lab File: VN075072.D
Acq: 28 Oct 2022 19:48

Tgt Ion: 43 Resp: 9918
Ion Ratio Lower Upper
43 100
58 29.3 25.5 38.3

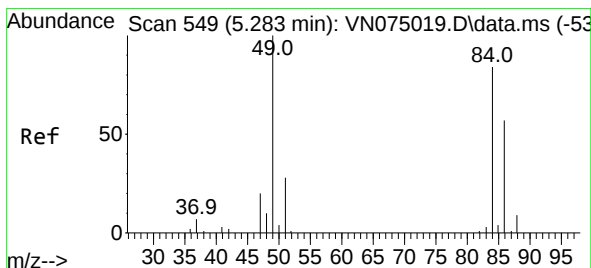
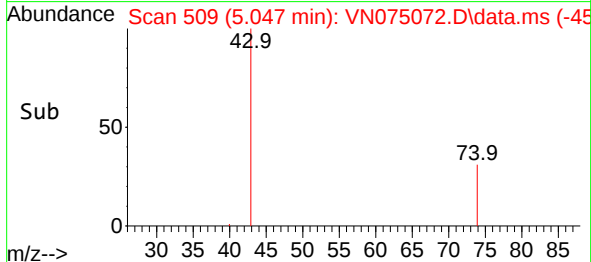
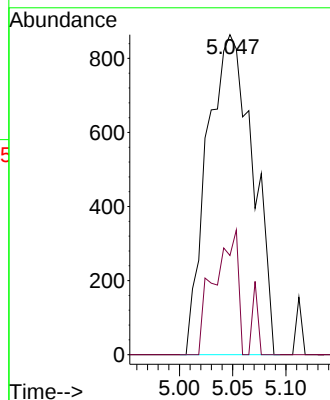
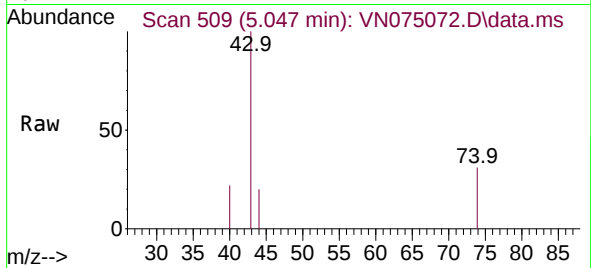




#18
Methyl Acetate
Concen: 1.340 ug/l
RT: 5.047 min Scan# 508
Delta R.T. 0.005 min
Lab File: VN075072.D
Acq: 28 Oct 2022 19:48

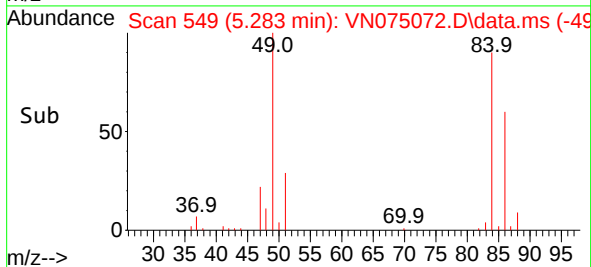
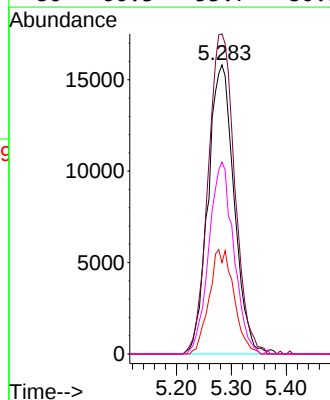
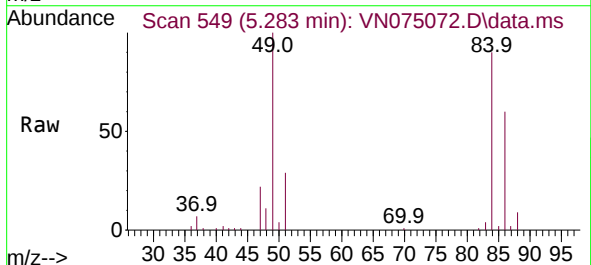
Instrument :
MSVOA_N
ClientSampleId :
COMPOSITE-NE-QUARTER

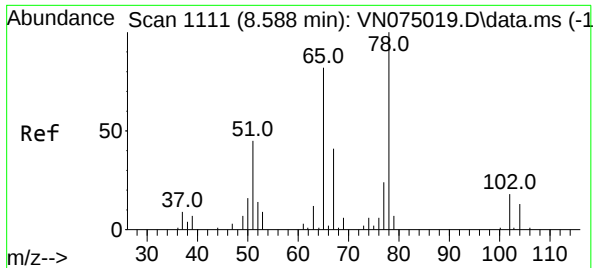
Tgt Ion: 43 Resp: 2573
Ion Ratio Lower Upper
43 100
74 20.3 22.0 33.0#



#20
Methylene Chloride
Concen: 39.733 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075072.D
Acq: 28 Oct 2022 19:48

Tgt Ion: 84 Resp: 52074
Ion Ratio Lower Upper
84 100
49 110.7 94.9 142.3
51 31.6 26.8 40.2
86 66.3 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 59.365 ug/l

RT: 8.583 min Scan# 1111

Delta R.T. -0.005 min

Lab File: VN075072.D

Acq: 28 Oct 2022 19:48

Instrument :

MSVOA_N

ClientSampleId :

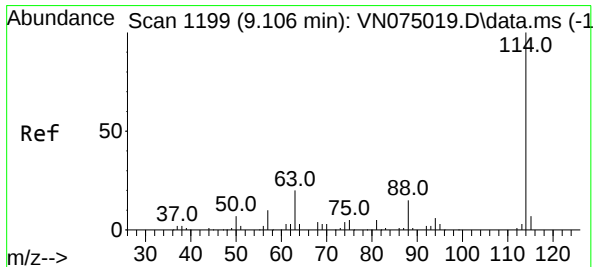
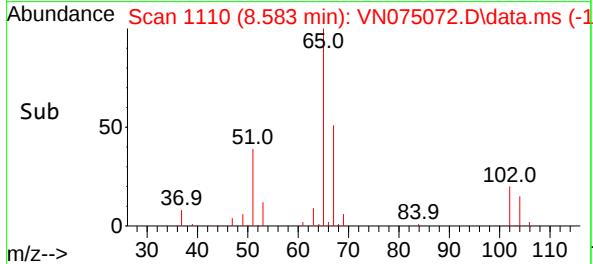
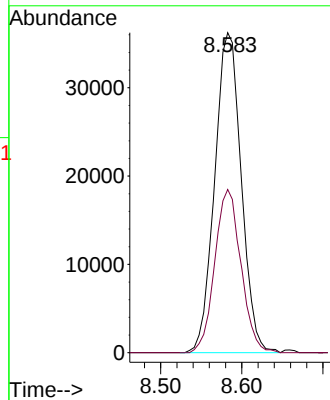
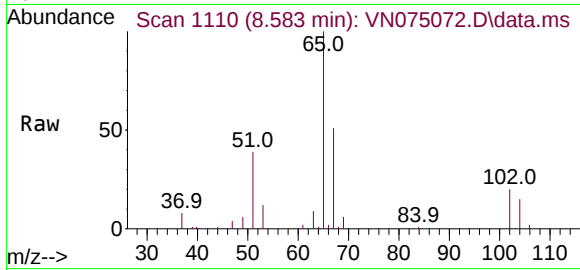
COMPOSITE-NE-QUARTER

Tgt Ion: 65 Resp: 82411

Ion Ratio Lower Upper

65 100

67 50.2 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075072.D

Acq: 28 Oct 2022 19:48

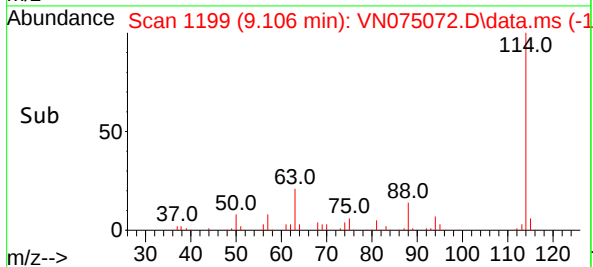
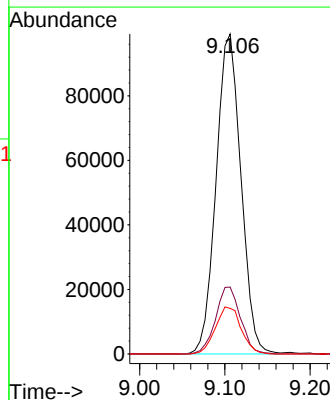
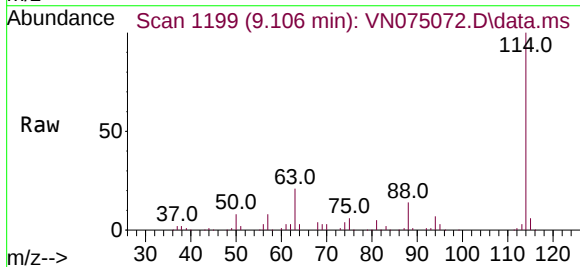
Tgt Ion: 114 Resp: 200805

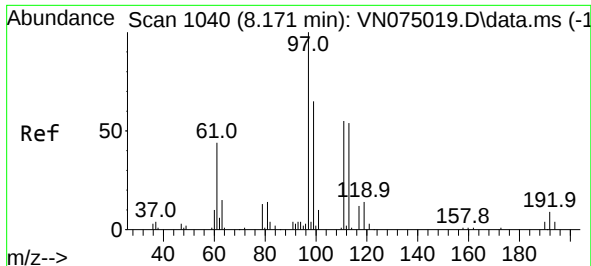
Ion Ratio Lower Upper

114 100

63 20.9 0.0 39.6

88 14.2 0.0 29.0





#35

Dibromofluoromethane

Concen: 53.004 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075072.D

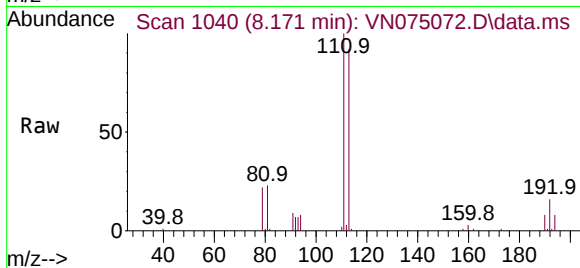
Acq: 28 Oct 2022 19:48

Instrument :

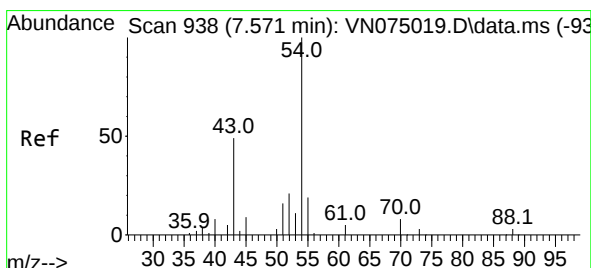
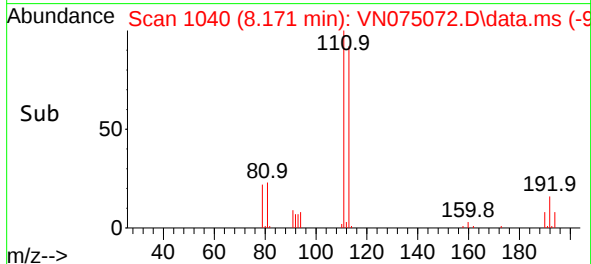
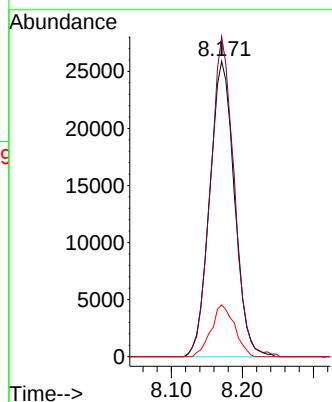
MSVOA_N

ClientSampleId :

COMPOSITE-NE-QUARTER



Tgt Ion:	113	Resp:	62482
Ion	Ratio	Lower	Upper
113	100		
111	104.0	80.5	120.7
192	16.7	13.2	19.8



#37

Ethyl Acetate

Concen: 7.718 ug/l

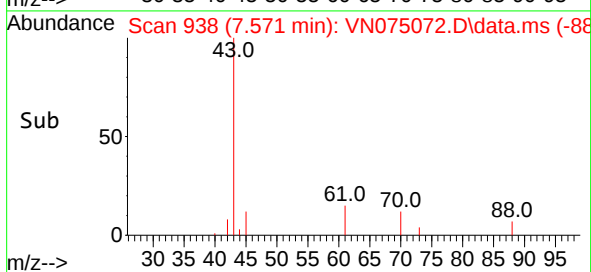
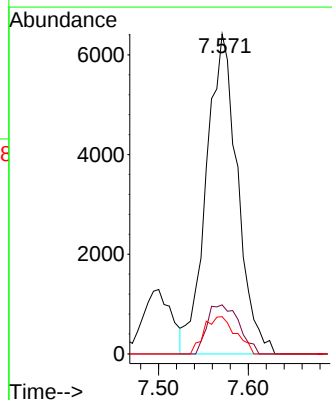
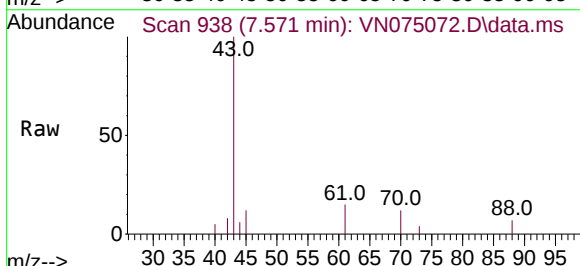
RT: 7.571 min Scan# 938

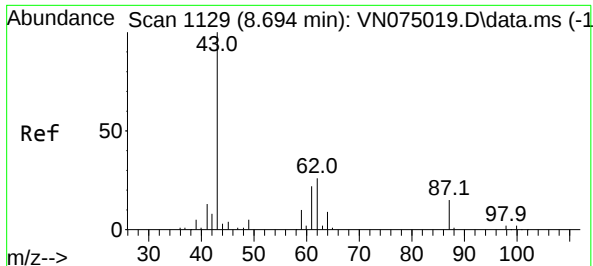
Delta R.T. -0.000 min

Lab File: VN075072.D

Acq: 28 Oct 2022 19:48

Tgt Ion:	43	Resp:	15448
Ion	Ratio	Lower	Upper
43	100		
61	15.7	12.2	18.4
70	11.7	9.4	14.2





#43

Isopropyl Acetate

Concen: 29.865 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN075072.D

Acq: 28 Oct 2022 19:48

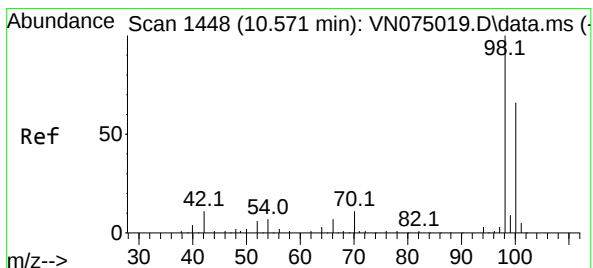
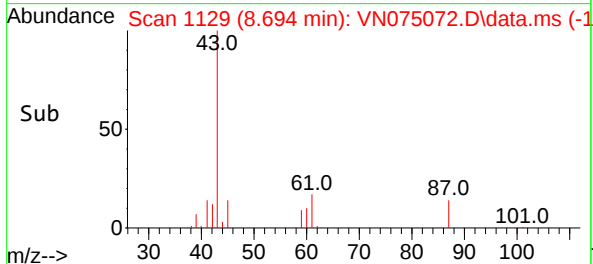
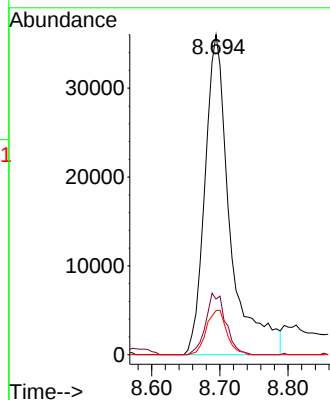
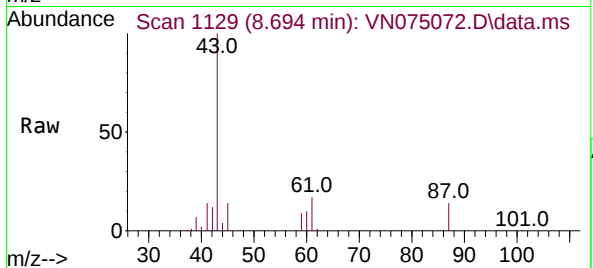
Instrument :

MSVOA_N

ClientSampleId :

COMPOSITE-NE-QUARTER

Tgt Ion: 43	Resp: 92718
Ion Ratio	Lower Upper
43	100
61	15.3 22.4 33.6#
87	11.2 12.5 18.7#



#50

Toluene-d8

Concen: 54.468 ug/l

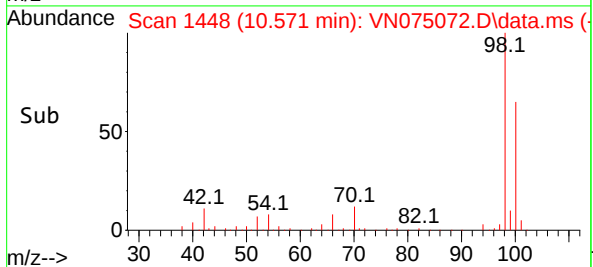
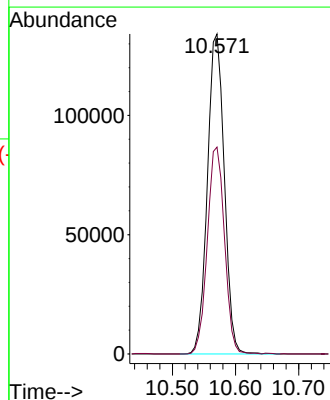
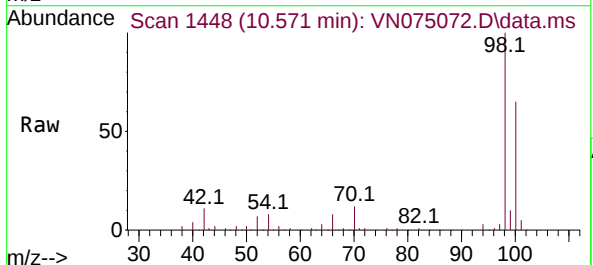
RT: 10.571 min Scan# 1448

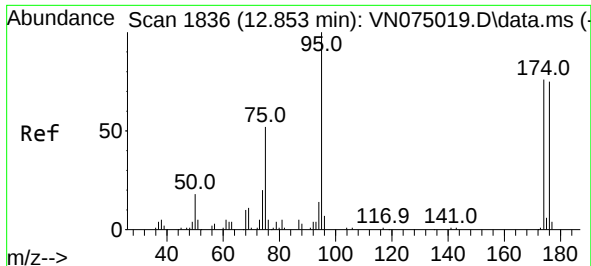
Delta R.T. -0.000 min

Lab File: VN075072.D

Acq: 28 Oct 2022 19:48

Tgt Ion: 98	Resp: 249112
Ion Ratio	Lower Upper
98	100
100	65.7 53.0 79.6

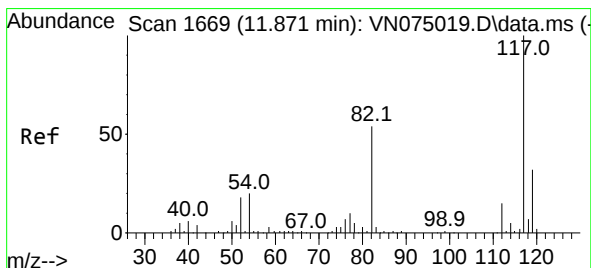
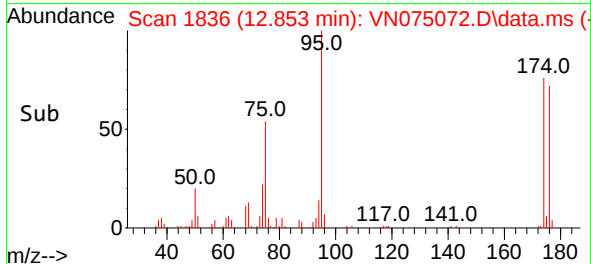
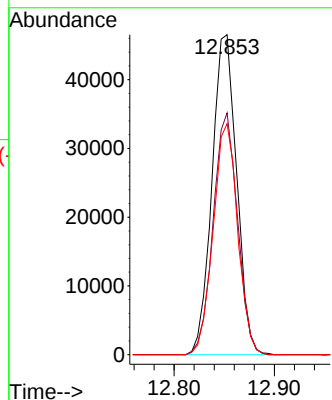
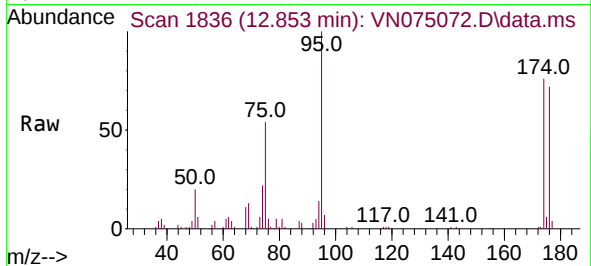




#62
4-Bromofluorobenzene
Concen: 49.489 ug/l
RT: 12.853 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075072.D
Acq: 28 Oct 2022 19:48

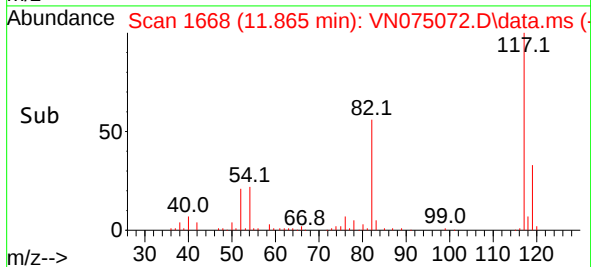
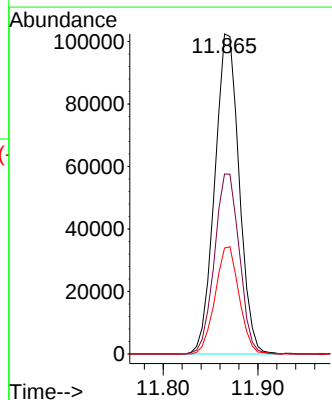
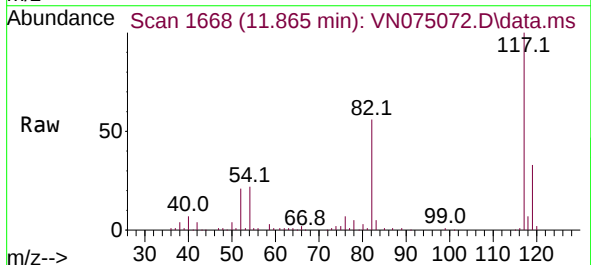
Instrument :
MSVOA_N
ClientSampleId :
COMPOSITE-NE-QUARTER

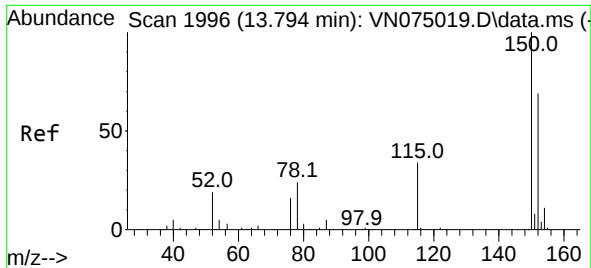
Tgt Ion: 95 Resp: 79509
Ion Ratio Lower Upper
95 100
174 74.6 0.0 147.4
176 71.6 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VN075072.D
Acq: 28 Oct 2022 19:48

Tgt Ion: 117 Resp: 183504
Ion Ratio Lower Upper
117 100
82 56.3 43.1 64.7
119 33.1 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN075072.D

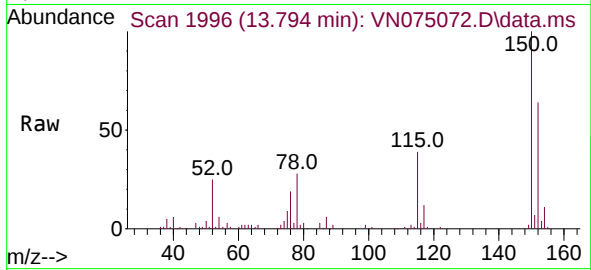
Acq: 28 Oct 2022 19:48

Instrument :

MSVOA_N

ClientSampleId :

COMPOSITE-NE-QUARTER



Tgt Ion:152 Resp: 71716

Ion Ratio Lower Upper

152 100

115 62.2 30.2 90.6

150 159.6 0.0 348.4

