

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042221\
 Data File : VN066720.D
 Acq On : 22 Apr 2021 17:24
 Operator : JC/MD
 Sample : M2090-09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SEDGWICK-COMP-2

Quant Time: Apr 23 06:36:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 22 08:25:55 2021
 Response via : Initial Calibration

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

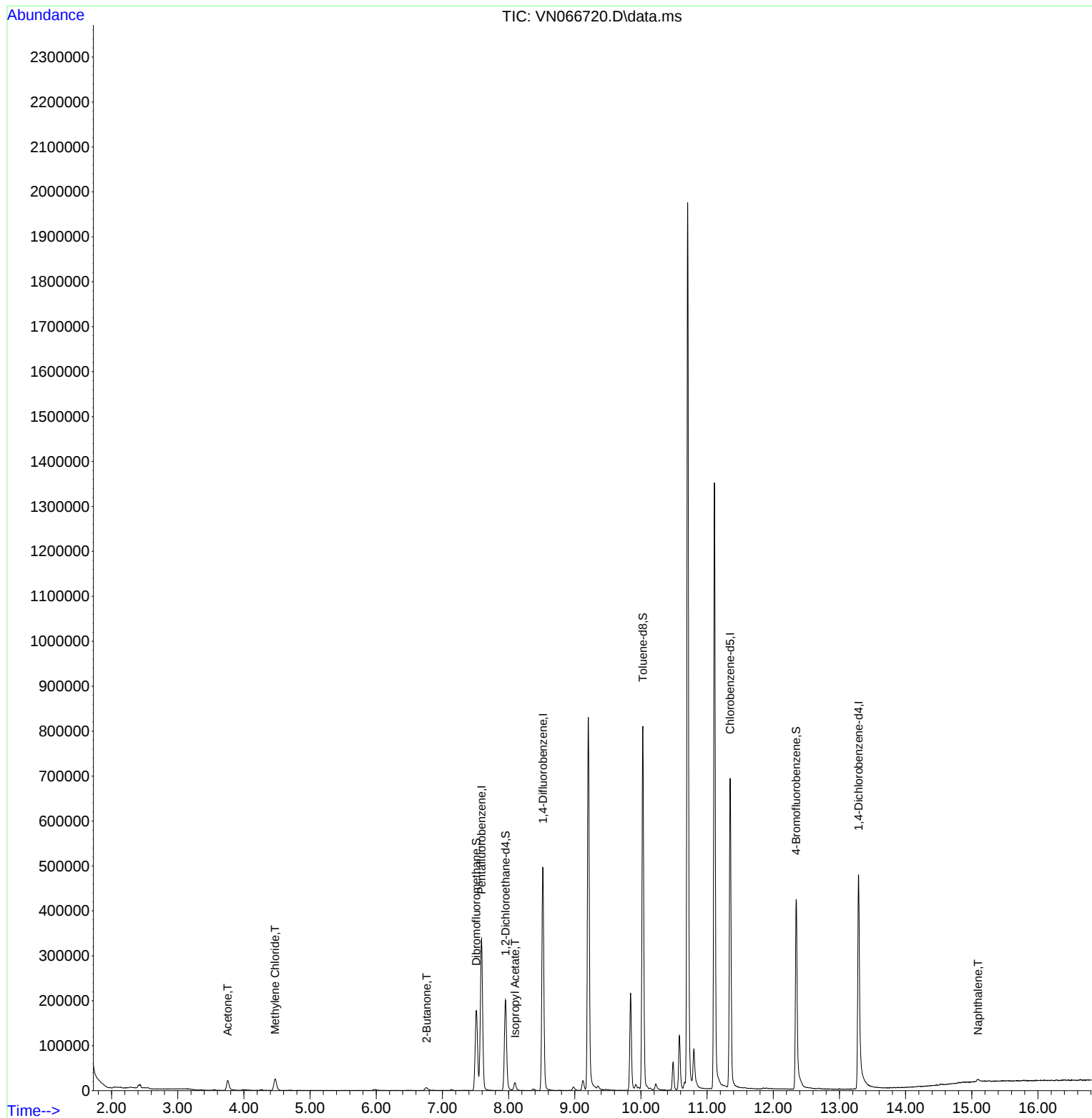
Internal Standards						
1) Pentafluorobenzene	7.591	168	299441	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	461624	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	417394	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	176636	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	173925	47.54	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.08%		
35) Dibromofluoromethane	7.513	113	144130	49.86	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.72%		
50) Toluene-d8	10.029	98	569420	50.51	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.02%		
62) 4-Bromofluorobenzene	12.346	95	180047	46.63	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.26%		
Target Compounds						
						Qvalue
16) Acetone	3.756	43	38903	28.41	ug/l	97
20) Methylene Chloride	4.472	84	19347	4.75	ug/l	96
25) 2-Butanone	6.760	43	13488	6.87	ug/l	99
43) Isopropyl Acetate	8.098	43	21945	3.05	ug/l #	87
95) Naphthalene	15.095	128	8453	2.85	ug/l #	85

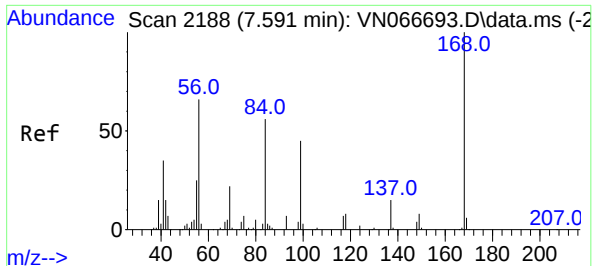
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 22 08:25:55 2021
Response via : Initial Calibration

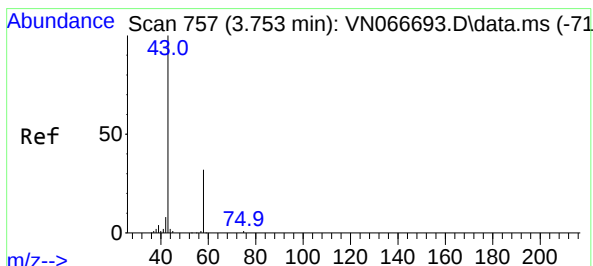
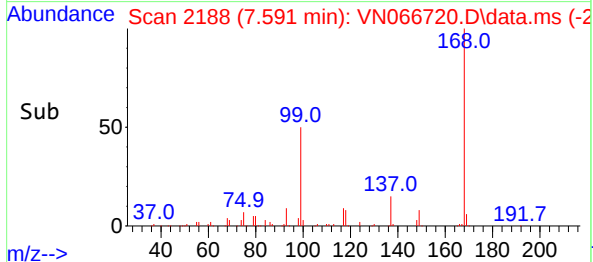
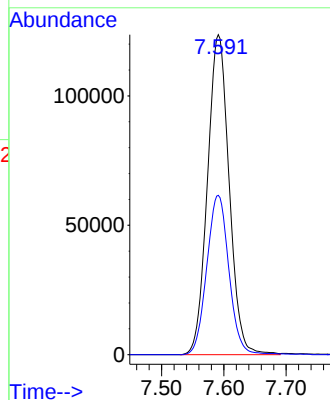
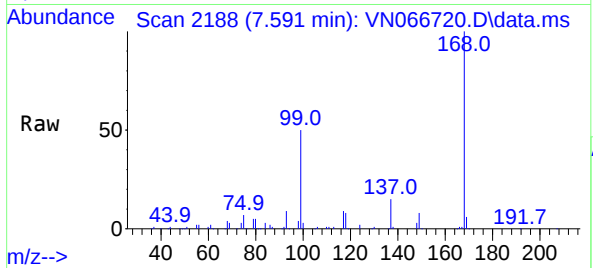




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.000 min
Lab File: VN066720.D
Acq: 22 Apr 2021 17:24

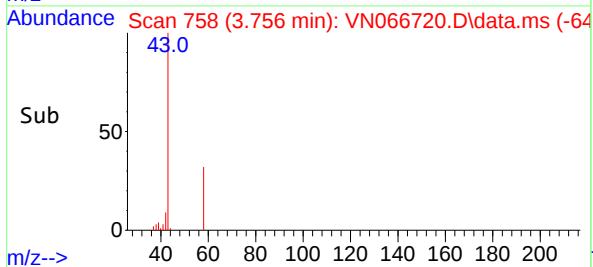
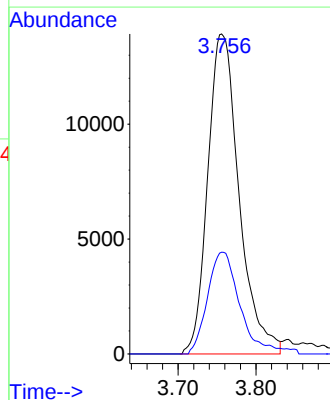
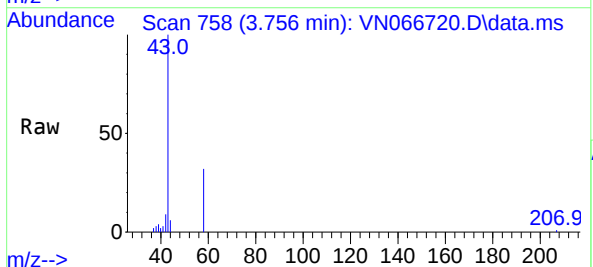
Instrument :
MSVOA_N
ClientSampleId :
SEDGWICK-COMP-2

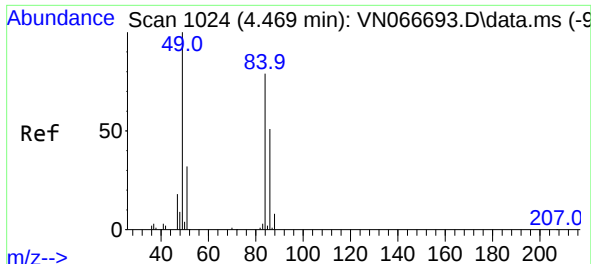
Tgt Ion:168 Resp: 299441
Ion Ratio Lower Upper
168 100
99 49.8 42.6 63.8



#16
Acetone
Concen: 28.41 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.003 min
Lab File: VN066720.D
Acq: 22 Apr 2021 17:24

Tgt Ion: 43 Resp: 38903
Ion Ratio Lower Upper
43 100
58 31.8 27.0 40.6





#20

Methylene Chloride

Concen: 4.75 ug/l

RT: 4.472 min Scan# 1025

Delta R.T. 0.003 min

Lab File: VN066720.D

Acq: 22 Apr 2021 17:24

Instrument :

MSVOA_N

ClientSampleId :

SEDGWICK-COMP-2

Tgt Ion: 84 Resp: 19347

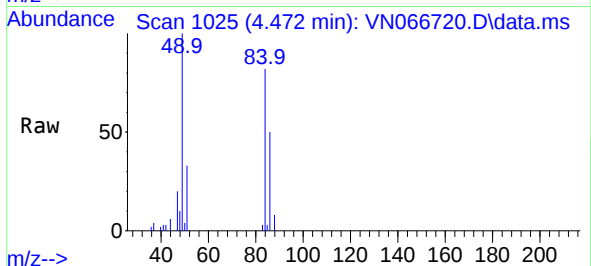
Ion Ratio Lower Upper

84 100

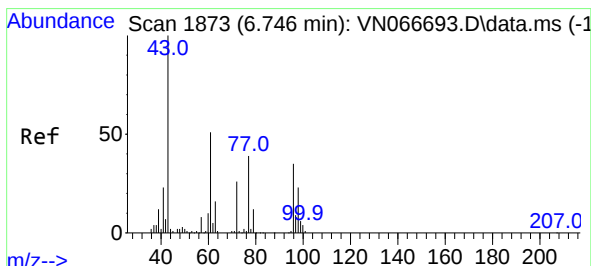
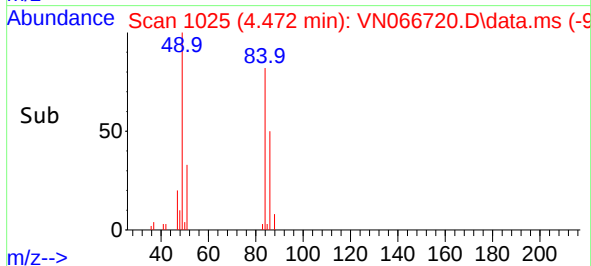
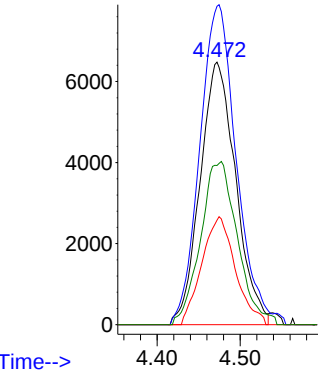
49 121.3 94.6 141.8

51 39.8 29.9 44.9

86 60.6 51.4 77.2



Abundance



#25

2-Butanone

Concen: 6.87 ug/l

RT: 6.760 min Scan# 1878

Delta R.T. 0.014 min

Lab File: VN066720.D

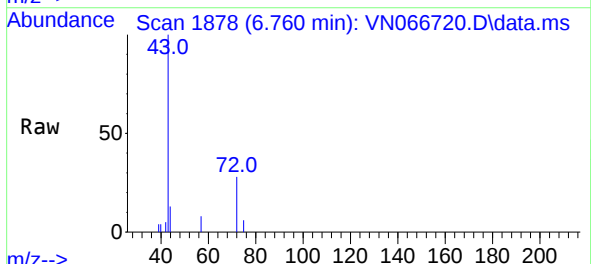
Acq: 22 Apr 2021 17:24

Tgt Ion: 43 Resp: 13488

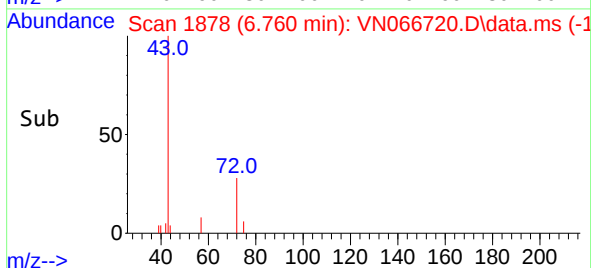
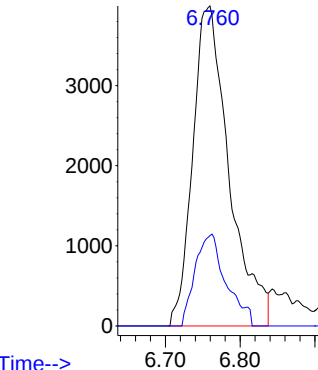
Ion Ratio Lower Upper

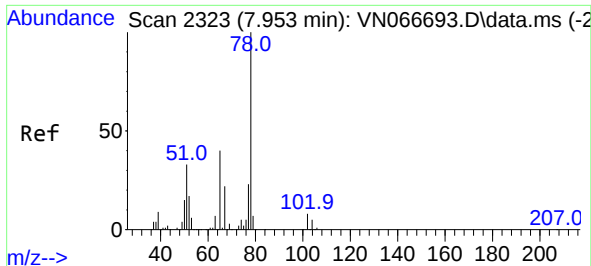
43 100

72 28.2 23.1 34.7



Abundance

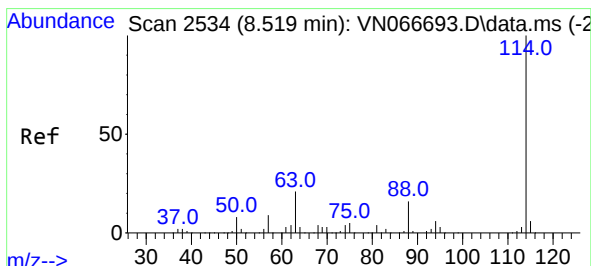
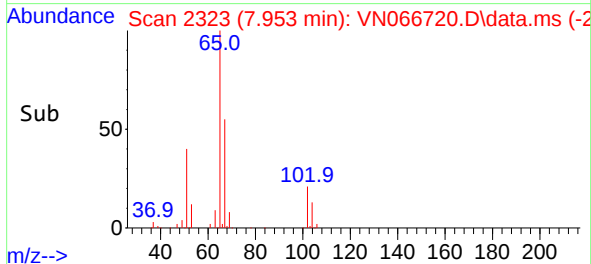
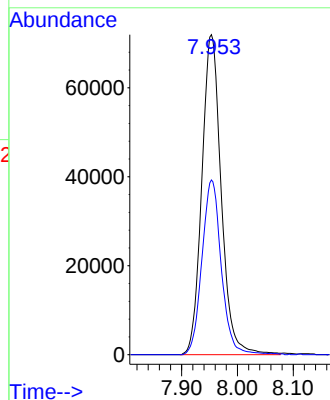
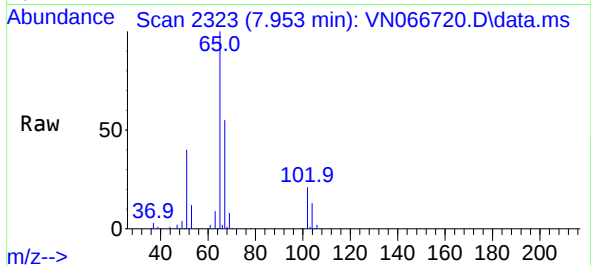




#33
1,2-Dichloroethane-d4
Concen: 47.54 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066720.D
Acq: 22 Apr 2021 17:24

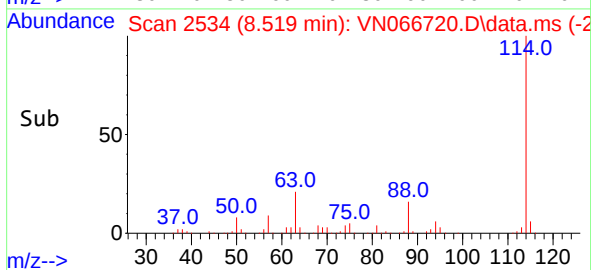
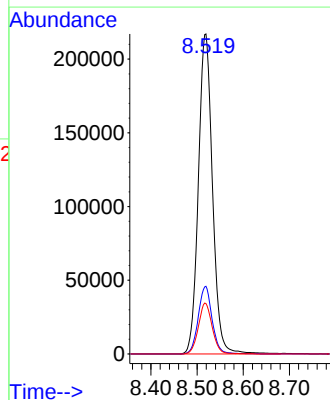
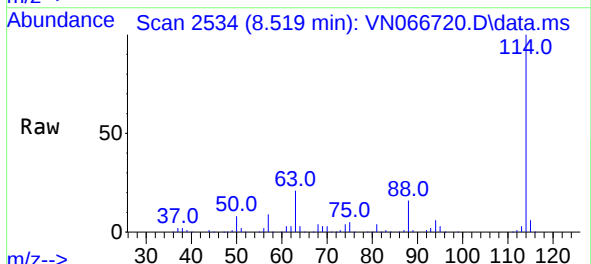
Instrument :
MSVOA_N
ClientSampleId :
SEDGWICK-COMP-2

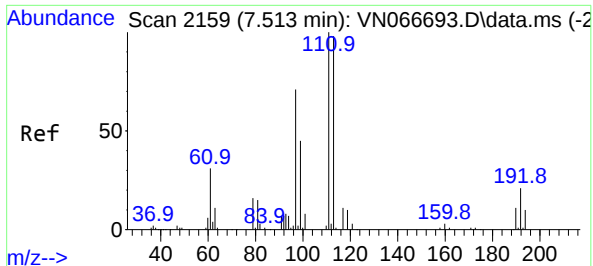
Tgt Ion: 65 Resp: 173925
Ion Ratio Lower Upper
65 100
67 54.4 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VN066720.D
Acq: 22 Apr 2021 17:24

Tgt Ion: 114 Resp: 461624
Ion Ratio Lower Upper
114 100
63 21.2 0.0 38.6
88 15.8 0.0 30.6

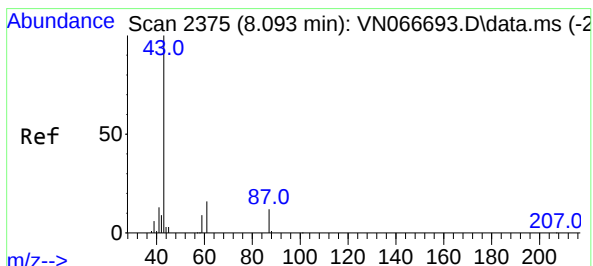
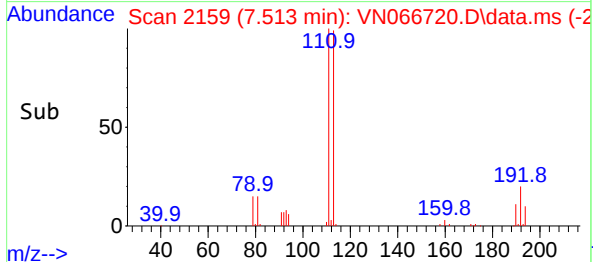
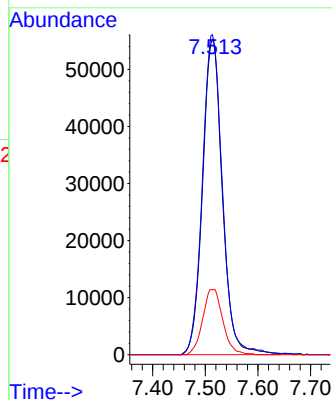
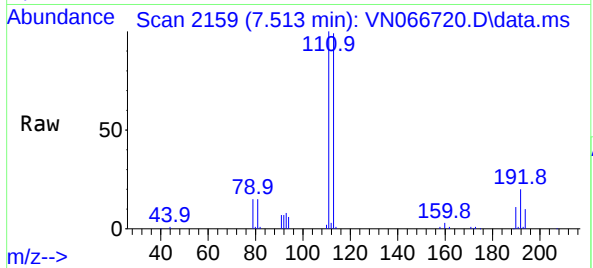




#35
Dibromofluoromethane
Concen: 49.86 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066720.D
Acq: 22 Apr 2021 17:24

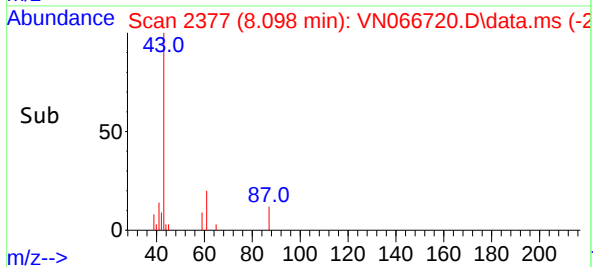
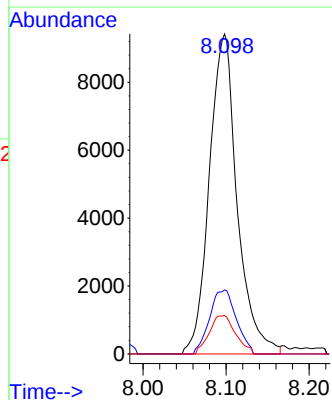
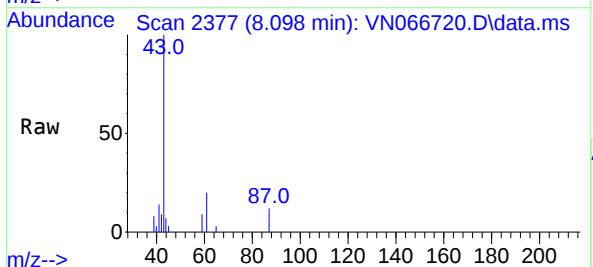
Instrument :
MSVOA_N
ClientSampleId :
SEDGWICK-COMP-2

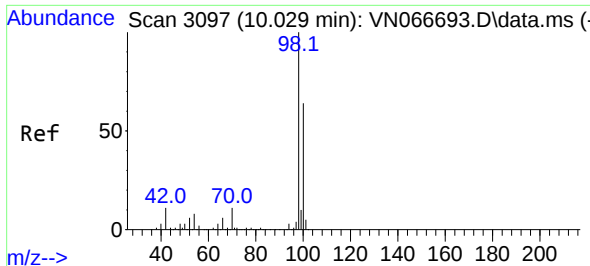
Tgt Ion:113 Resp: 144130
Ion Ratio Lower Upper
113 100
111 101.6 82.2 123.2
192 21.1 15.4 23.0



#43
Isopropyl Acetate
Concen: 3.05 ug/l
RT: 8.098 min Scan# 2377
Delta R.T. 0.005 min
Lab File: VN066720.D
Acq: 22 Apr 2021 17:24

Tgt Ion: 43 Resp: 21945
Ion Ratio Lower Upper
43 100
61 19.2 22.5 33.7#
87 11.3 11.1 16.7

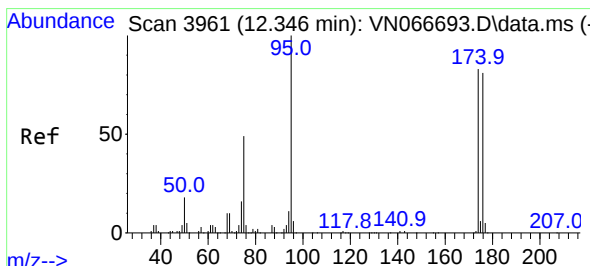
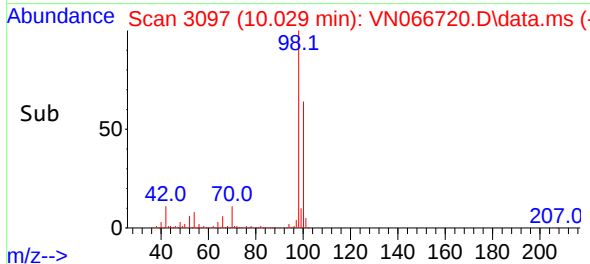
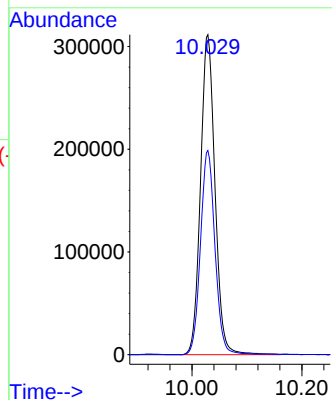
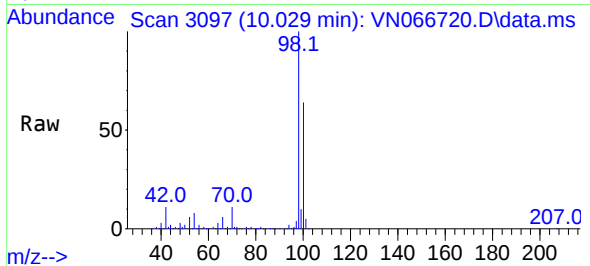




#50
Toluene-d8
Concen: 50.51 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. 0.000 min
Lab File: VN066720.D
Acq: 22 Apr 2021 17:24

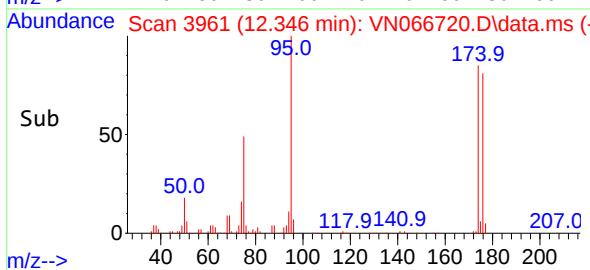
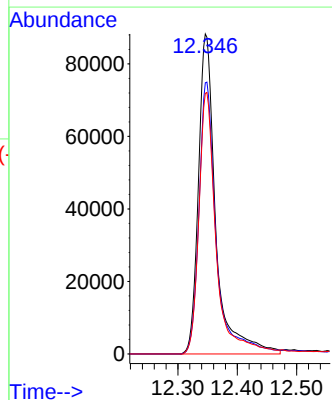
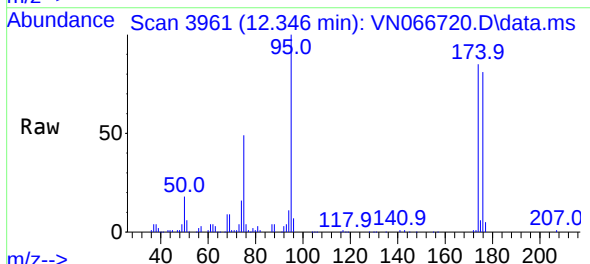
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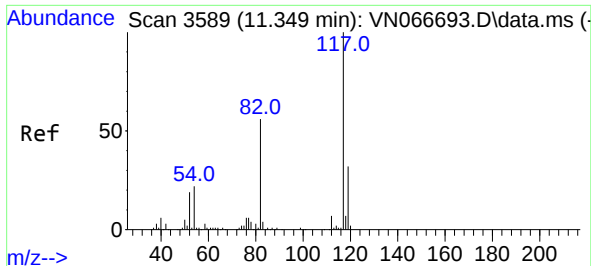
Tgt Ion: 98 Resp: 569420
Ion Ratio Lower Upper
98 100
100 63.9 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 46.63 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VN066720.D
Acq: 22 Apr 2021 17:24

Tgt Ion: 95 Resp: 180047
Ion Ratio Lower Upper
95 100
174 84.7 0.0 169.0
176 81.3 0.0 162.4

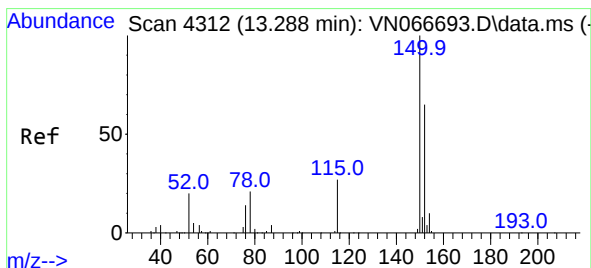
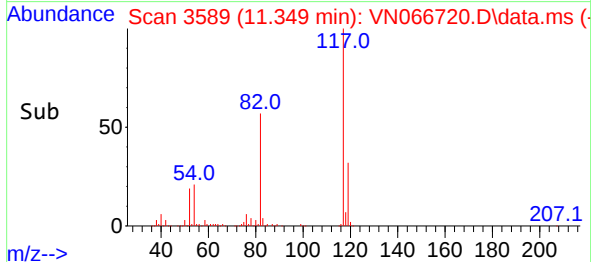
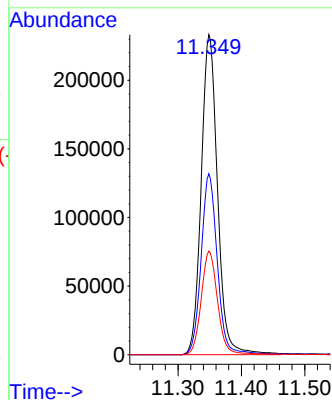
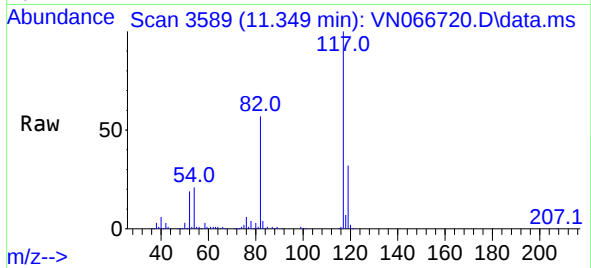




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. -0.000 min
Lab File: VN066720.D
Acq: 22 Apr 2021 17:24

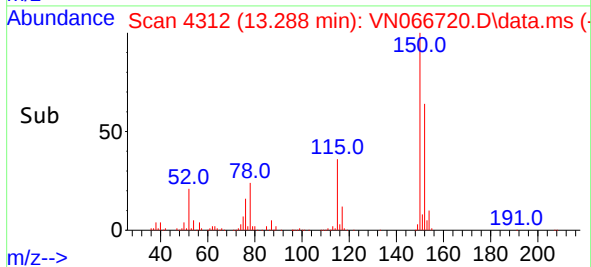
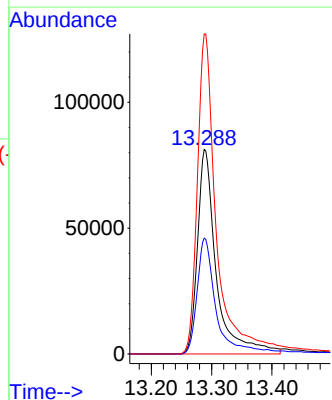
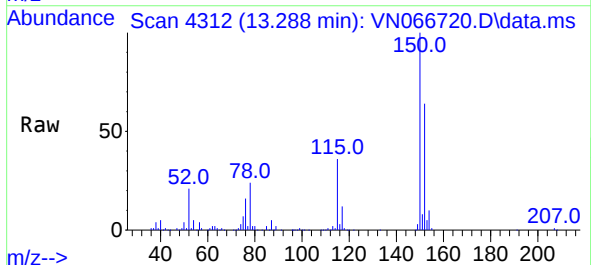
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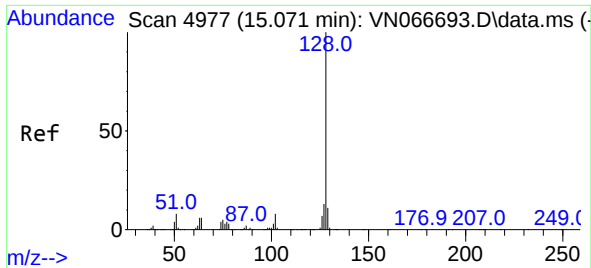
Tgt Ion:	117	Resp:	417394
Ion	Ratio	Lower	Upper
117	100		
82	56.6	43.7	65.5
119	32.4	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.288 min Scan# 4312
Delta R.T. -0.000 min
Lab File: VN066720.D
Acq: 22 Apr 2021 17:24

Tgt Ion:	152	Resp:	176636
Ion	Ratio	Lower	Upper
152	100		
115	55.9	28.5	85.6
150	162.3	0.0	347.6





#95
Naphthalene
Concen: 2.85 ug/l
RT: 15.095 min Scan# 4986
Delta R.T. 0.024 min
Lab File: VN066720.D
Acq: 22 Apr 2021 17:24

Instrument :
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Tgt Ion:	128	Resp:	8453
Ion	Ratio	Lower	Upper
128	100		
127	5.6	10.2	15.2#
129	6.3	8.6	13.0#

