

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042221\
 Data File : VN066723.D
 Acq On : 22 Apr 2021 18:35
 Operator : JC/MD
 Sample : M2090-23
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SEDGWICK-COMP-5

Quant Time: Apr 23 06:37:22 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)

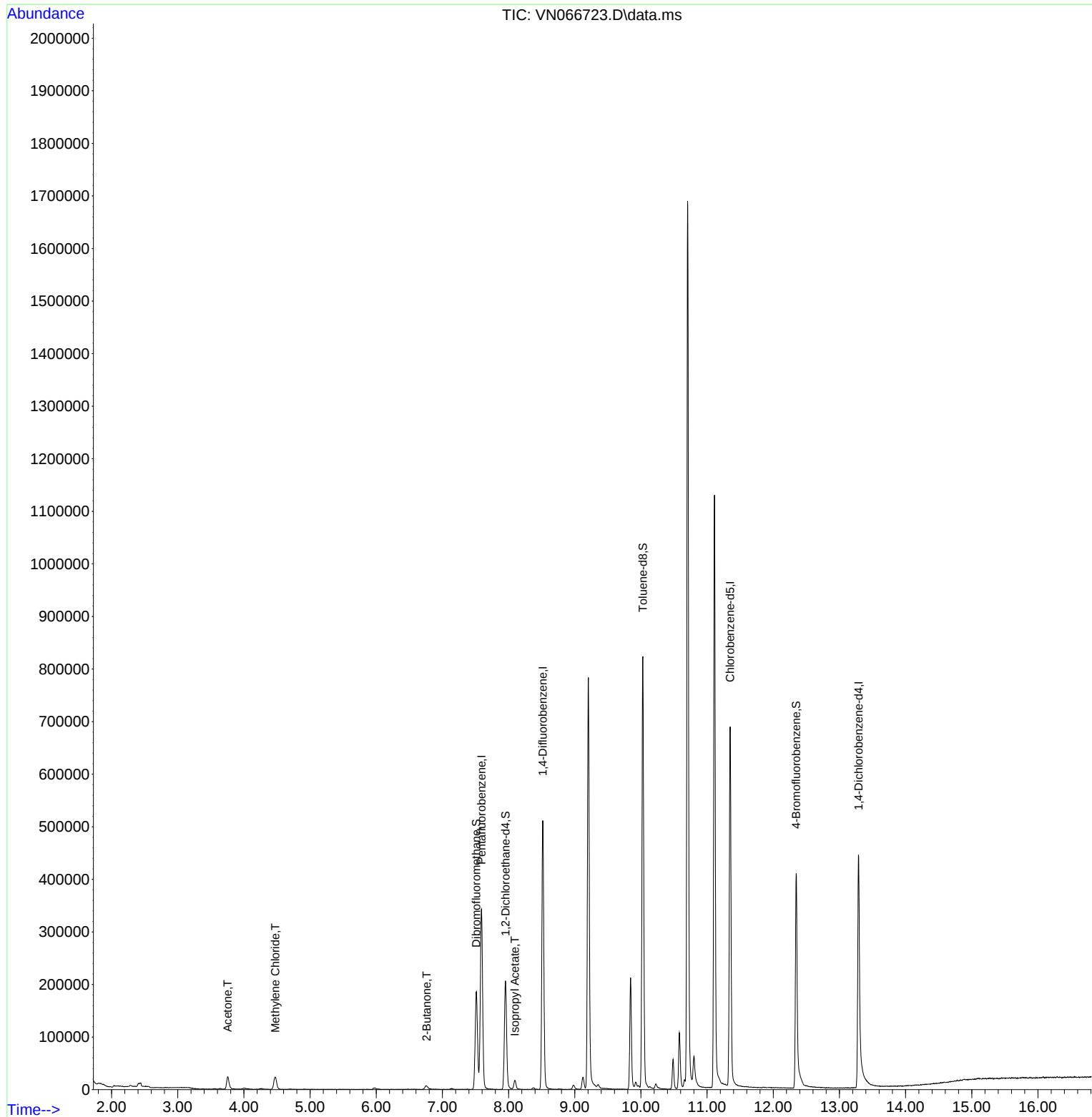
Internal Standards						
1) Pentafluorobenzene	7.591	168	304807	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	471541	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	422955	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	168631	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	177244	47.60	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.20%
35) Dibromofluoromethane	7.513	113	146451	49.60	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.20%
50) Toluene-d8	10.029	98	584612	50.77	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.54%
62) 4-Bromofluorobenzene	12.346	95	175582	44.52	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.04%
Target Compounds						
16) Acetone	3.756	43	41215	29.57	ug/l	97
20) Methylene Chloride	4.475	84	19062	4.60	ug/l	99
25) 2-Butanone	6.762	43	14265	7.13	ug/l #	88
43) Isopropyl Acetate	8.095	43	21961	2.99	ug/l #	88

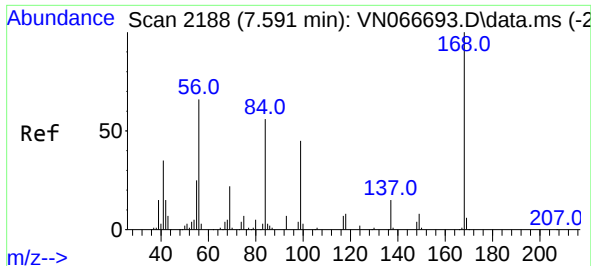
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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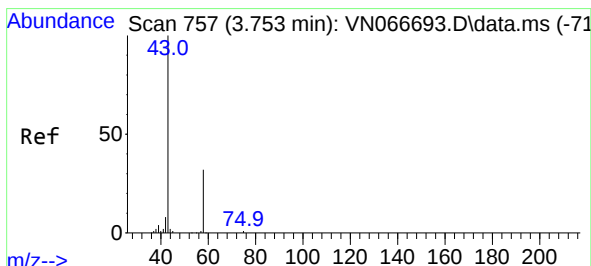
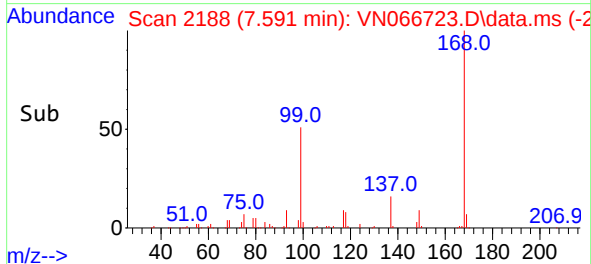
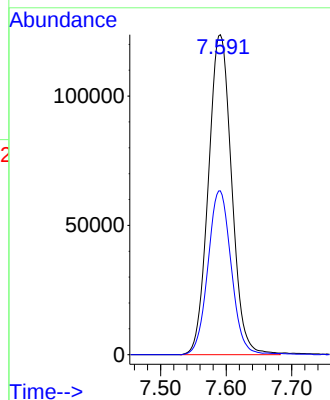
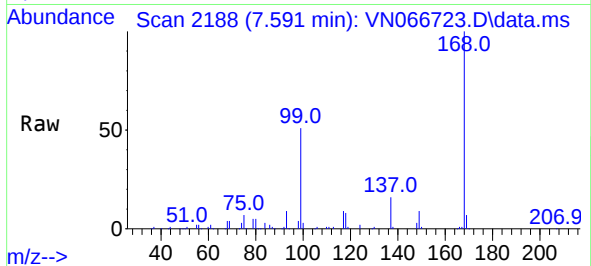




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.000 min
Lab File: VN066723.D
Acq: 22 Apr 2021 18:35

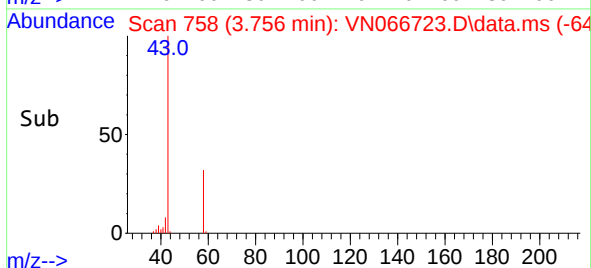
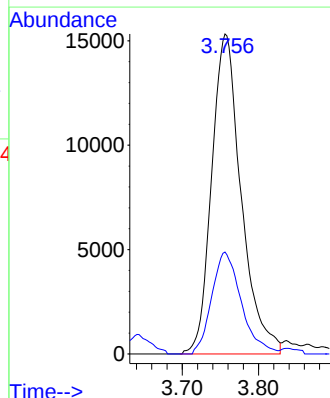
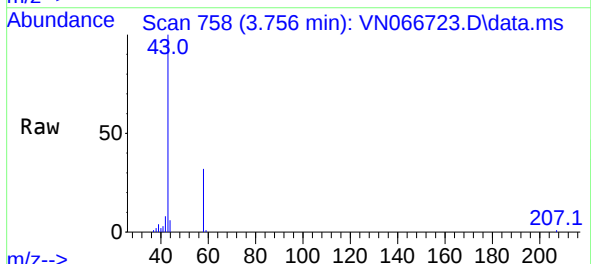
Instrument :
MSVOA_N
ClientSampleId :
SEDGWICK-COMP-5

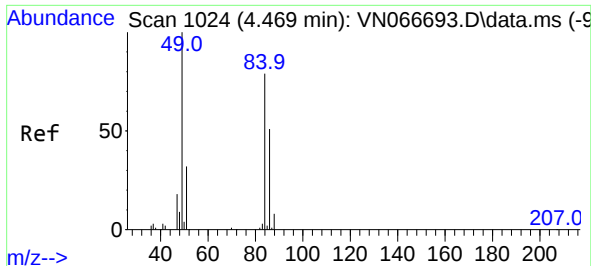
Tgt Ion:168 Resp: 304807
Ion Ratio Lower Upper
168 100
99 51.2 42.6 63.8



#16
Acetone
Concen: 29.57 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.003 min
Lab File: VN066723.D
Acq: 22 Apr 2021 18:35

Tgt Ion: 43 Resp: 41215
Ion Ratio Lower Upper
43 100
58 31.9 27.0 40.6

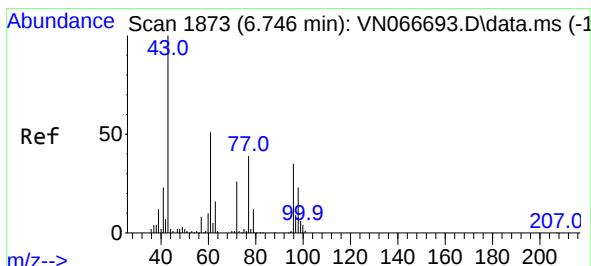
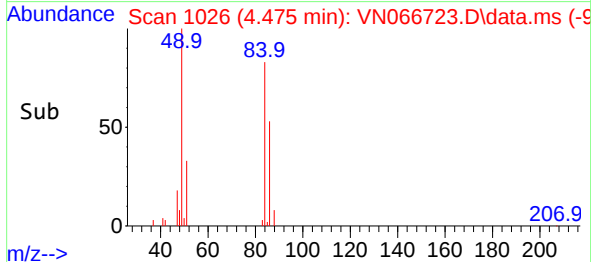
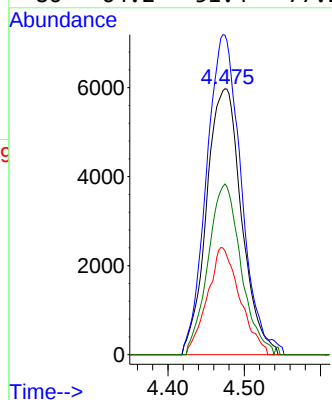
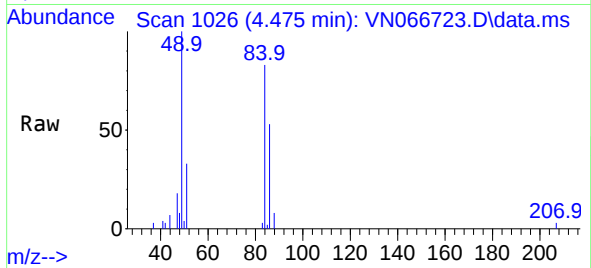




#20
Methylene Chloride
Concen: 4.60 ug/l
RT: 4.475 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN066723.D
Acq: 22 Apr 2021 18:35

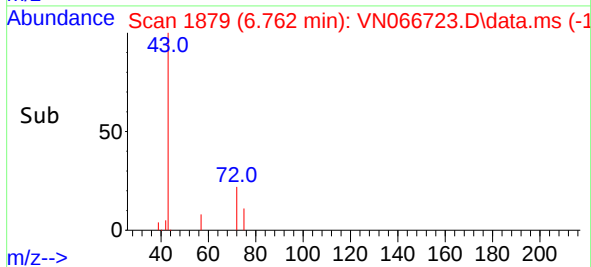
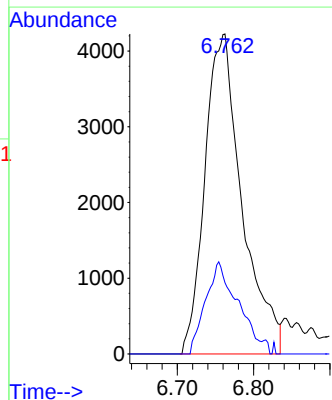
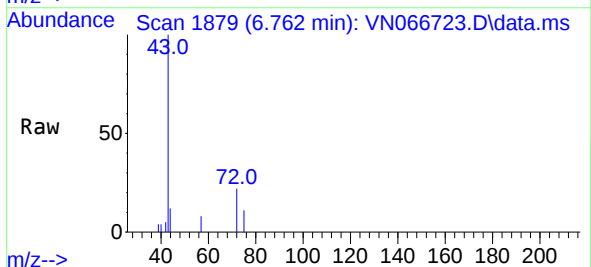
Instrument :
MSVOA_N
ClientSampleId :
SEDGWICK-COMP-5

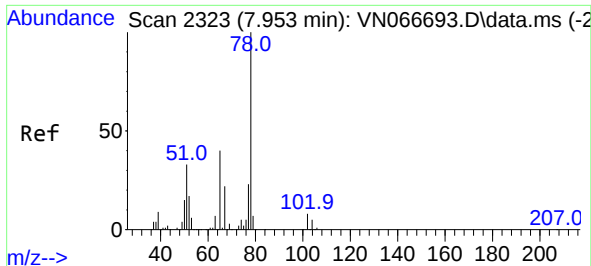
Tgt Ion:	84	Resp:	19062
Ion	Ratio	Lower	Upper
84	100		
49	120.2	94.6	141.8
51	39.1	29.9	44.9
86	64.2	51.4	77.2



#25
2-Butanone
Concen: 7.13 ug/l
RT: 6.762 min Scan# 1879
Delta R.T. 0.016 min
Lab File: VN066723.D
Acq: 22 Apr 2021 18:35

Tgt Ion:	43	Resp:	14265
Ion	Ratio	Lower	Upper
43	100		
72	22.2	23.1	34.7#

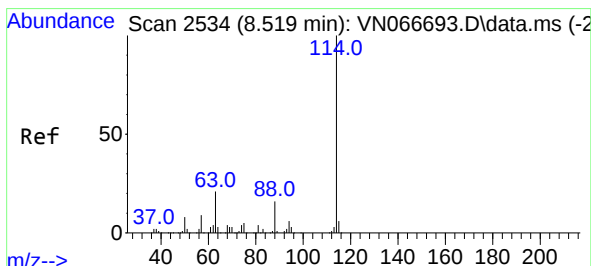
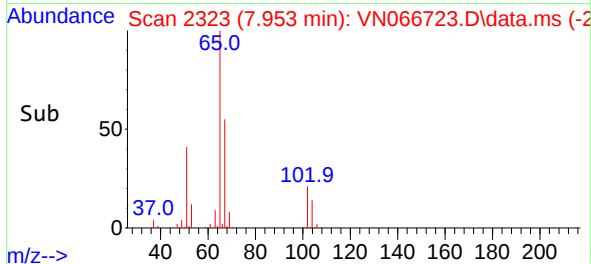
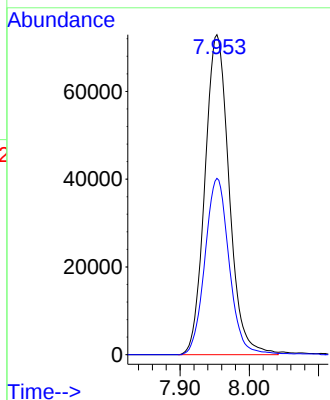
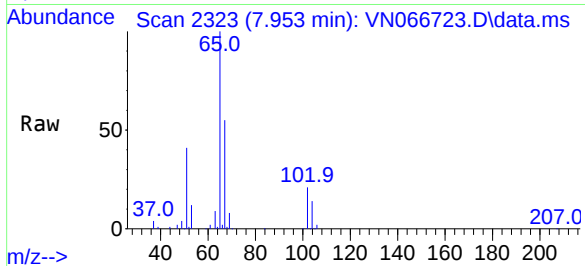




#33
1,2-Dichloroethane-d4
Concen: 47.60 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066723.D
Acq: 22 Apr 2021 18:35

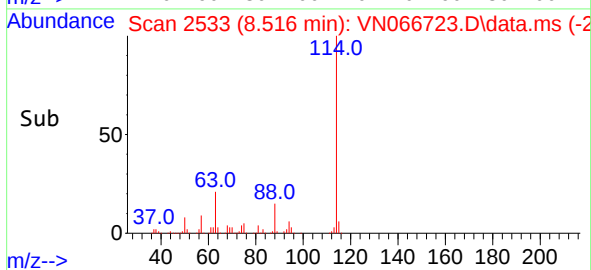
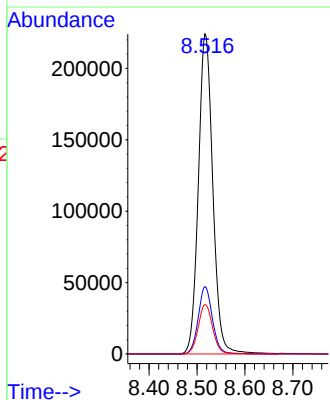
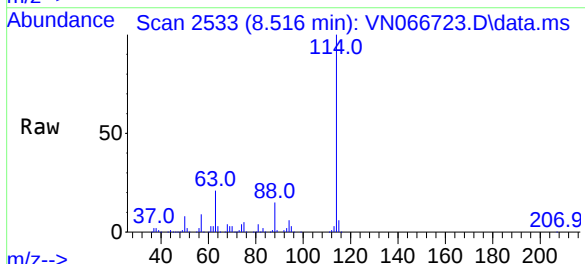
Instrument :
MSVOA_N
ClientSampleId :
SEDGWICK-COMP-5

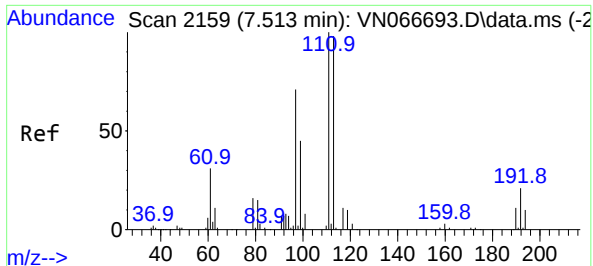
Tgt Ion: 65 Resp: 177244
Ion Ratio Lower Upper
65 100
67 55.3 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. -0.003 min
Lab File: VN066723.D
Acq: 22 Apr 2021 18:35

Tgt Ion:114 Resp: 471541
Ion Ratio Lower Upper
114 100
63 21.0 0.0 38.6
88 15.5 0.0 30.6

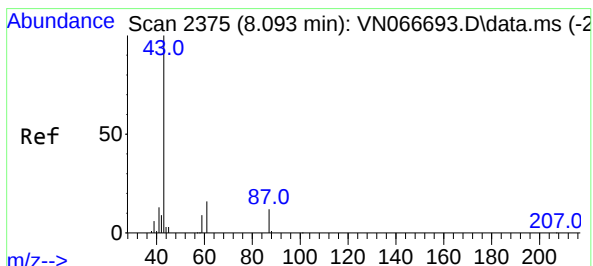
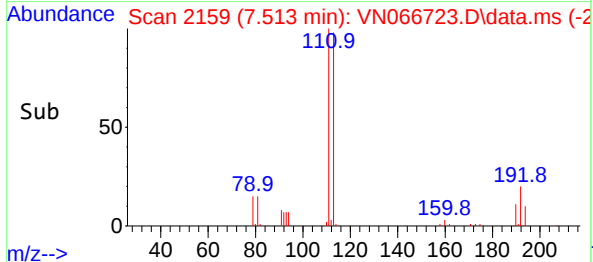
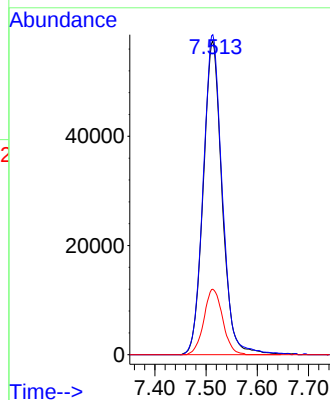
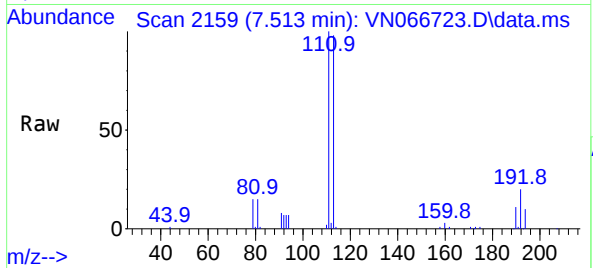




#35
Dibromofluoromethane
Concen: 49.60 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066723.D
Acq: 22 Apr 2021 18:35

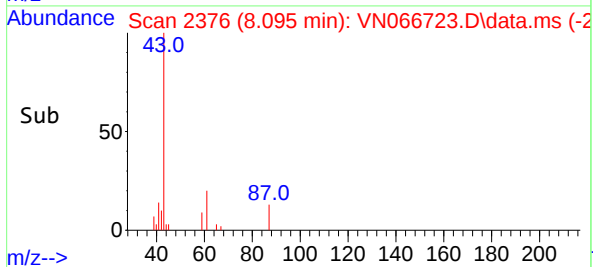
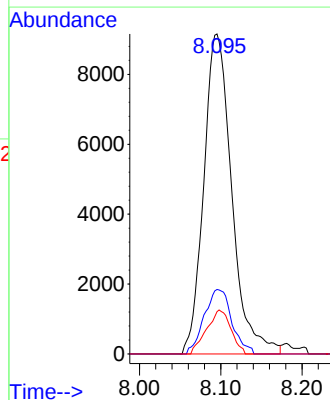
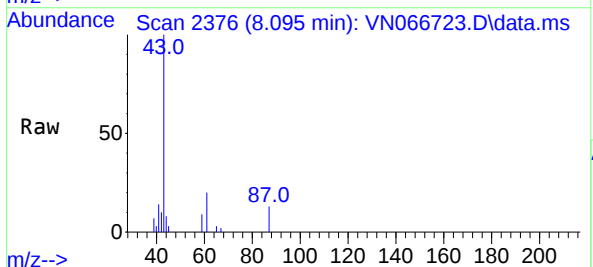
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ClientSampleId :
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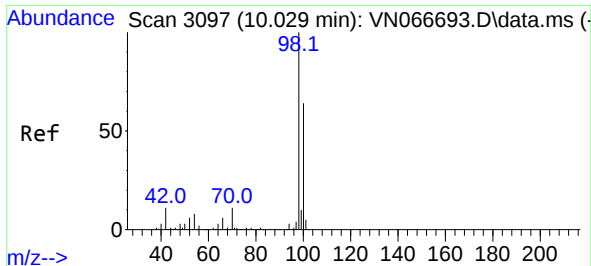
Tgt Ion:113 Resp: 146451
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 20.9 15.4 23.0



#43
Isopropyl Acetate
Concen: 2.99 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.002 min
Lab File: VN066723.D
Acq: 22 Apr 2021 18:35

Tgt Ion: 43 Resp: 21961
Ion Ratio Lower Upper
43 100
61 19.8 22.5 33.7#
87 11.9 11.1 16.7

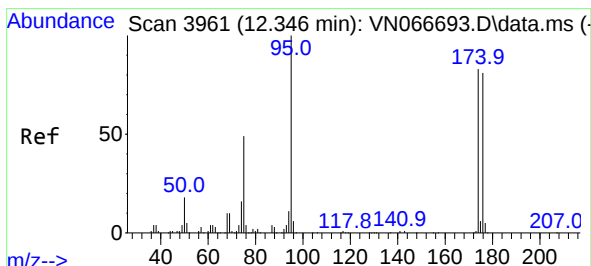
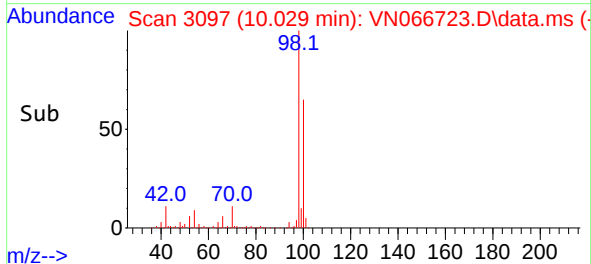
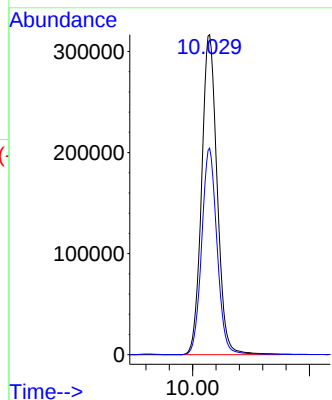
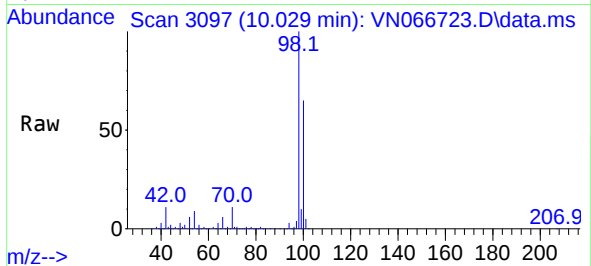




#50
Toluene-d8
Concen: 50.77 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. 0.000 min
Lab File: VN066723.D
Acq: 22 Apr 2021 18:35

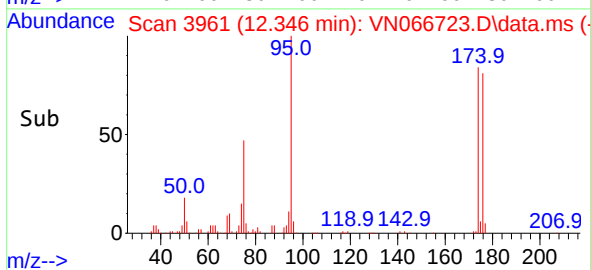
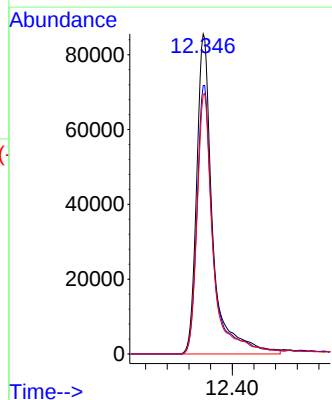
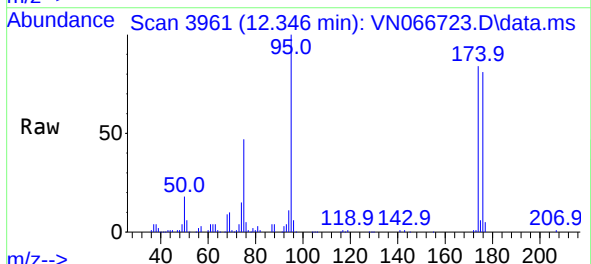
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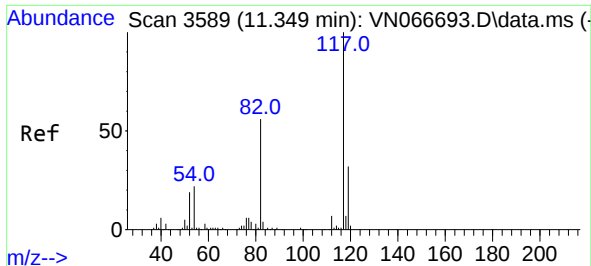
Tgt Ion: 98 Resp: 584612
Ion Ratio Lower Upper
98 100
100 63.8 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 44.52 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VN066723.D
Acq: 22 Apr 2021 18:35

Tgt Ion: 95 Resp: 175582
Ion Ratio Lower Upper
95 100
174 84.9 0.0 169.0
176 82.0 0.0 162.4

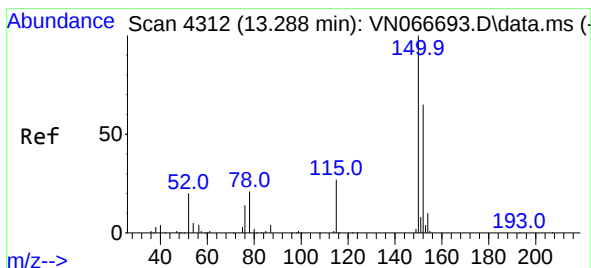
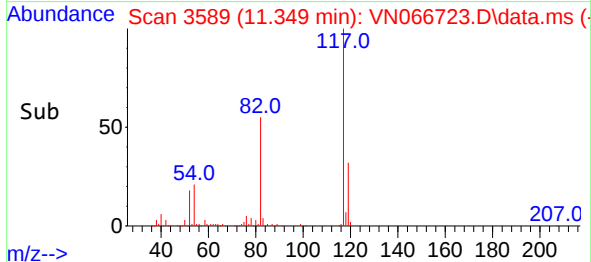
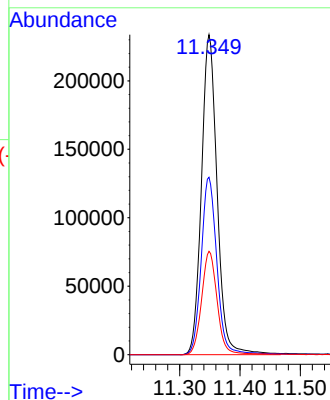
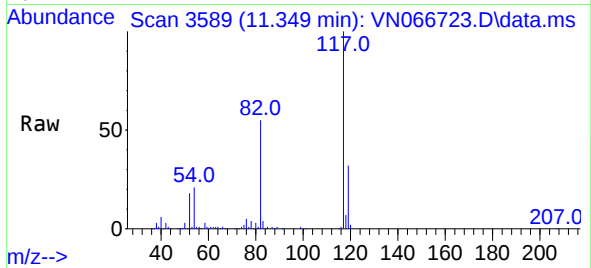




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. -0.000 min
Lab File: VN066723.D
Acq: 22 Apr 2021 18:35

Instrument :
MSVOA_N
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SEDGWICK-COMP-5

Tgt Ion:117 Resp: 422955
Ion Ratio Lower Upper
117 100
82 55.5 43.7 65.5
119 32.3 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: VN066723.D
Acq: 22 Apr 2021 18:35

Tgt Ion:152 Resp: 168631
Ion Ratio Lower Upper
152 100
115 55.9 28.5 85.6
150 162.6 0.0 347.6

