

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042621\
 Data File : VN066769.D
 Acq On : 26 Apr 2021 18:14
 Operator : JC/MD
 Sample : PB135974ZHE#05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135974ZHE#05

Quant Time: Apr 27 06:14:01 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)

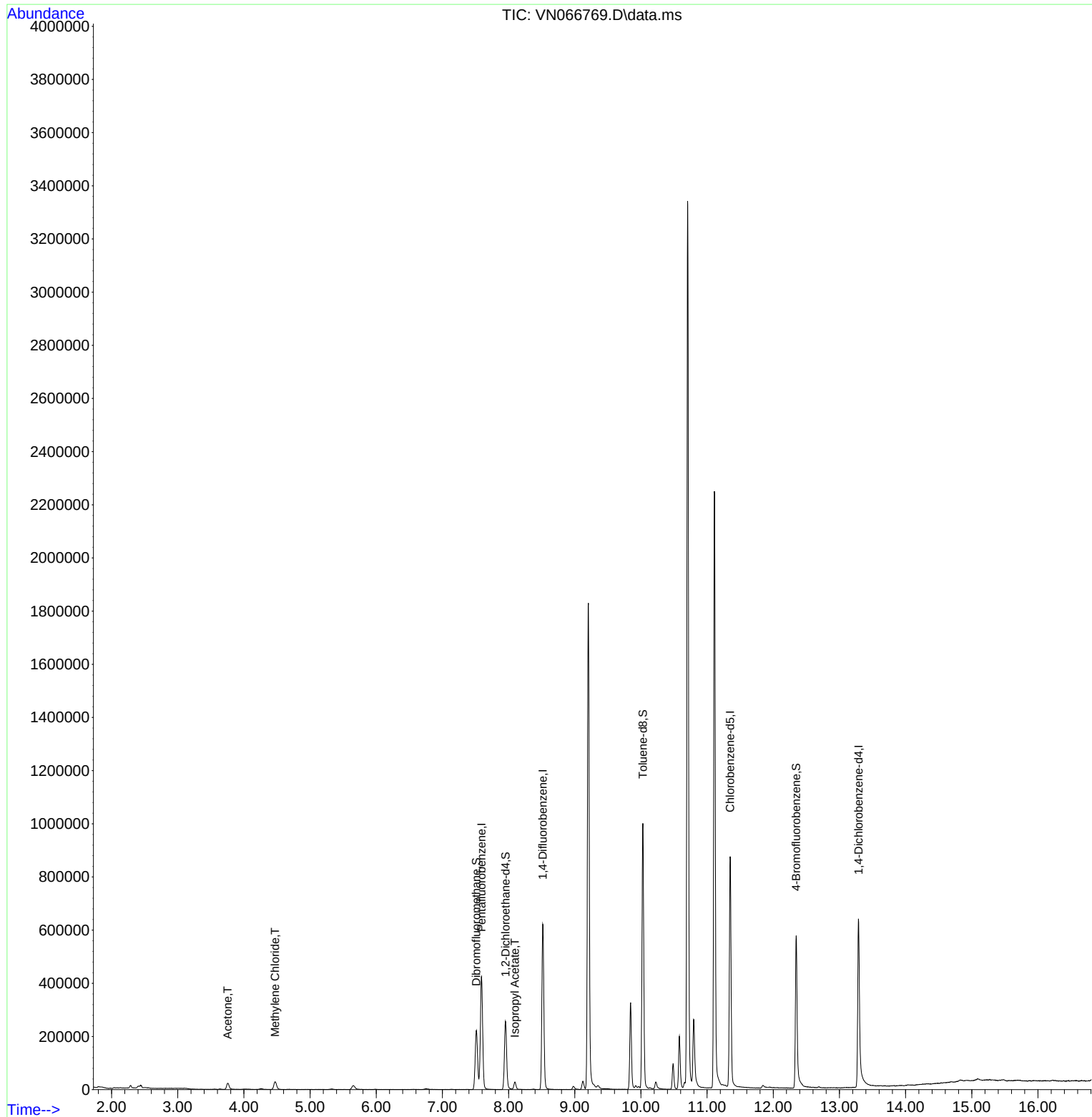
Internal Standards						
1) Pentafluorobenzene	7.591	168	368153	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	575461	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	521546	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	225746	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	226776	50.42	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.84%
35) Dibromofluoromethane	7.513	113	179648	49.85	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.70%
50) Toluene-d8	10.029	98	705856	50.23	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.46%
62) 4-Bromofluorobenzene	12.346	95	235381	48.91	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.82%
Target Compounds						
16) Acetone	3.756	43	42312	25.13	ug/l	95
20) Methylene Chloride	4.472	84	22079	4.41	ug/l	98
43) Isopropyl Acetate	8.095	43	36531	4.07	ug/l #	85

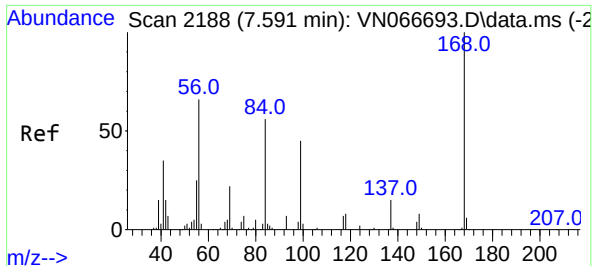
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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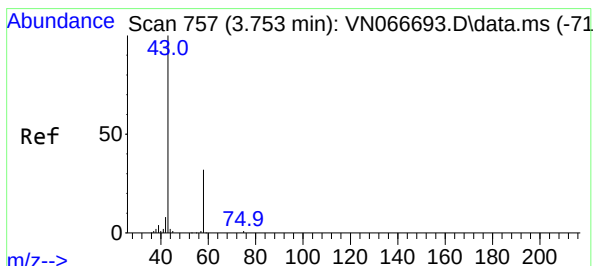
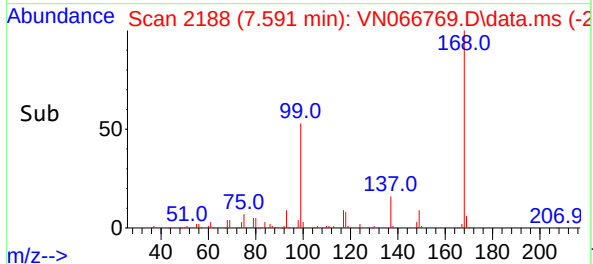
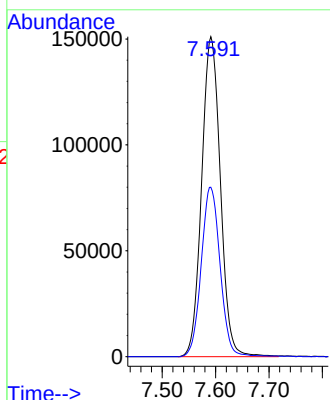
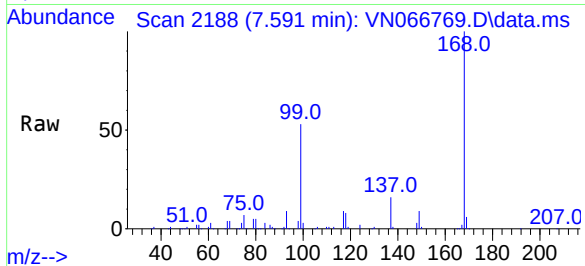




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.000 min
Lab File: VN066769.D
Acq: 26 Apr 2021 18:14

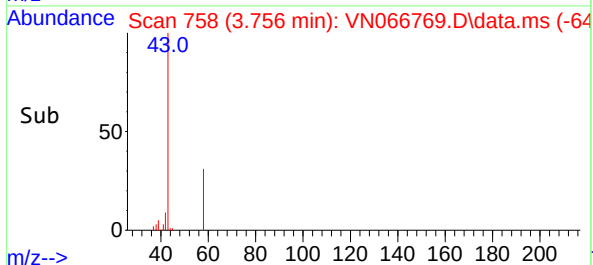
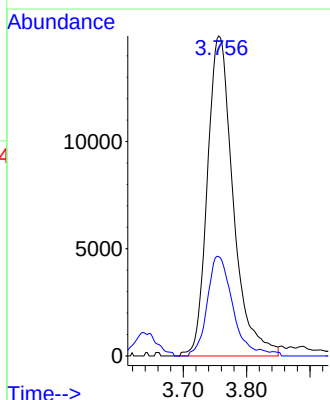
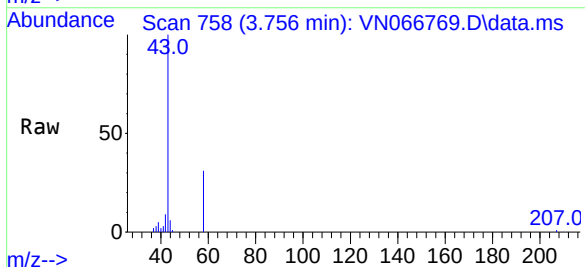
Instrument :
MSVOA_N
ClientSampleId :
PB135974ZHE#05

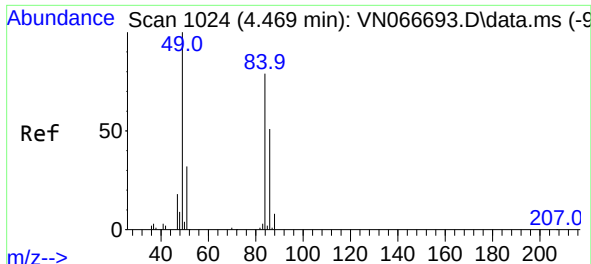
Tgt Ion:168 Resp: 368153
Ion Ratio Lower Upper
168 100
99 52.9 42.6 63.8



#16
Acetone
Concen: 25.13 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.003 min
Lab File: VN066769.D
Acq: 26 Apr 2021 18:14

Tgt Ion: 43 Resp: 42312
Ion Ratio Lower Upper
43 100
58 31.1 27.0 40.6



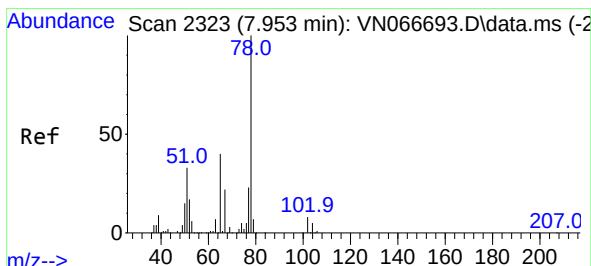
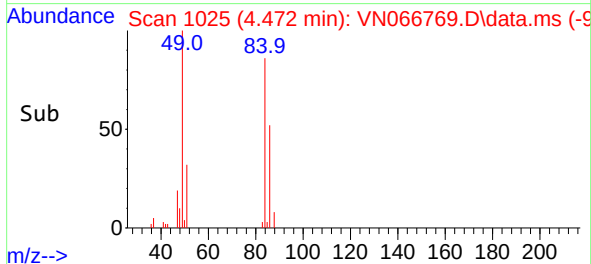
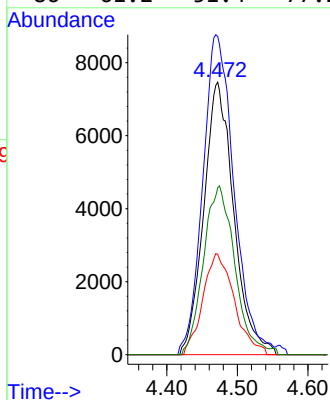
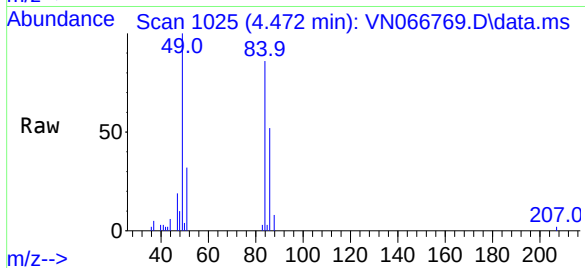


#20
Methylene Chloride
Concen: 4.41 ug/l
RT: 4.472 min Scan# 1025
Delta R.T. 0.003 min
Lab File: VN066769.D
Acq: 26 Apr 2021 18:14

Instrument :
MSVOA_N
ClientSampleId :
PB135974ZHE#05

Tgt Ion: 84 Resp: 22079

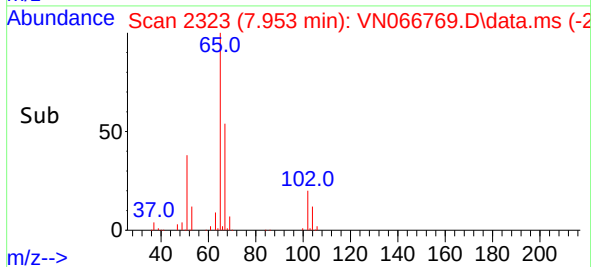
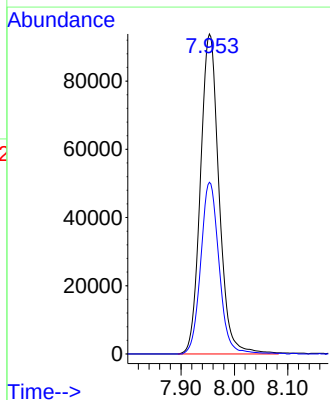
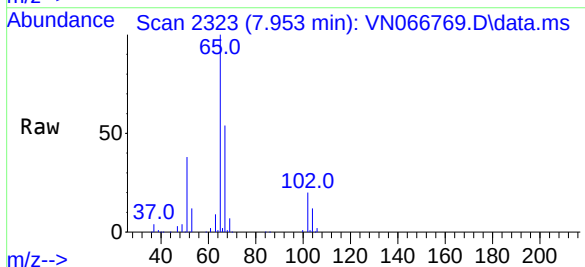
Ion	Ratio	Lower	Upper
84	100		
49	116.8	94.6	141.8
51	36.9	29.9	44.9
86	61.2	51.4	77.2

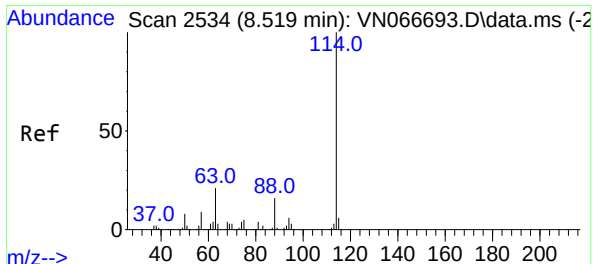


#33
1,2-Dichloroethane-d4
Concen: 50.42 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066769.D
Acq: 26 Apr 2021 18:14

Tgt Ion: 65 Resp: 226776

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	107.2

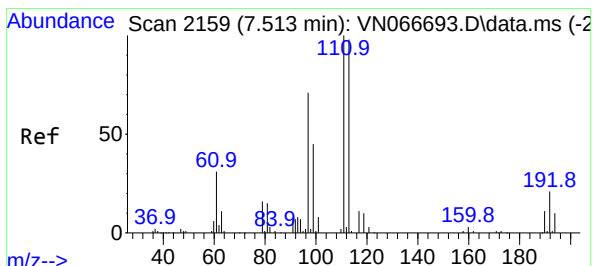
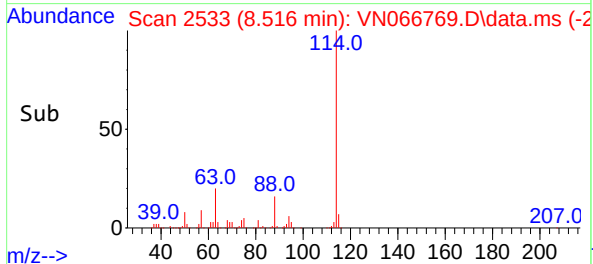
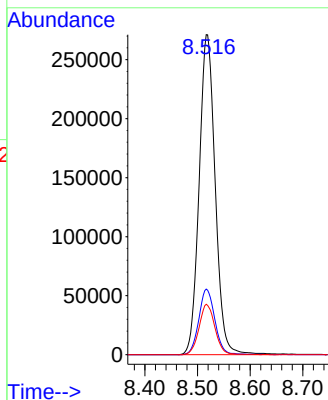
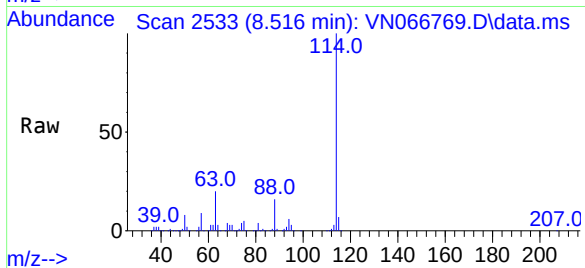




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. -0.003 min
Lab File: VN066769.D
Acq: 26 Apr 2021 18:14

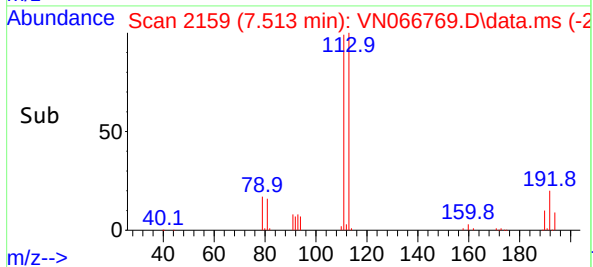
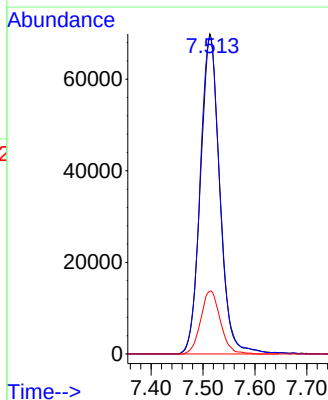
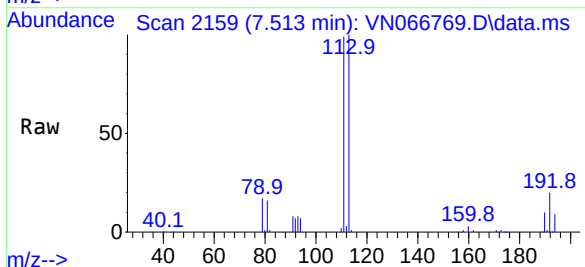
Instrument :
MSVOA_N
ClientSampleId :
PB135974ZHE#05

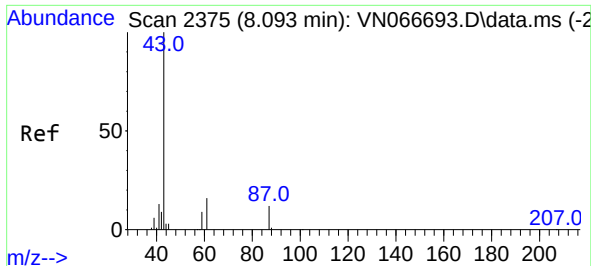
Tgt Ion:	114	Resp:	575461
Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	38.6
88	15.7	0.0	30.6



#35
Dibromofluoromethane
Concen: 49.85 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066769.D
Acq: 26 Apr 2021 18:14

Tgt Ion:	113	Resp:	179648
Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.2	123.2
192	20.1	15.4	23.0

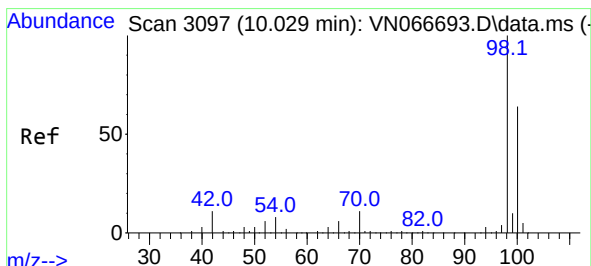
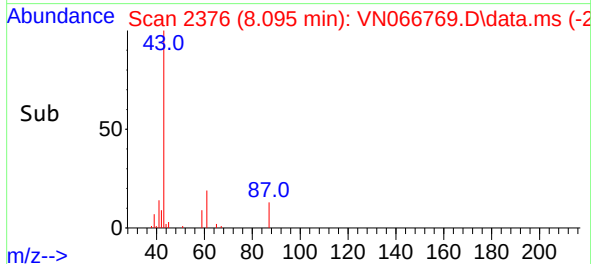
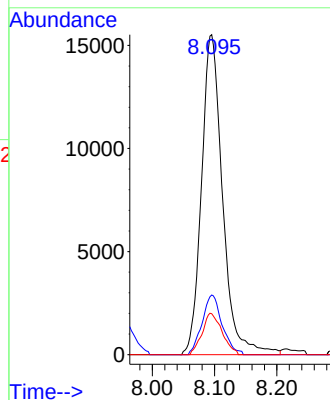
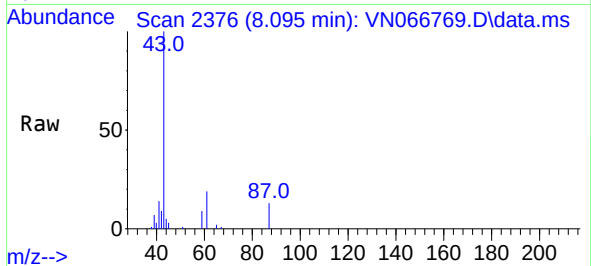




#43
Isopropyl Acetate
Concen: 4.07 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.002 min
Lab File: VN066769.D
Acq: 26 Apr 2021 18:14

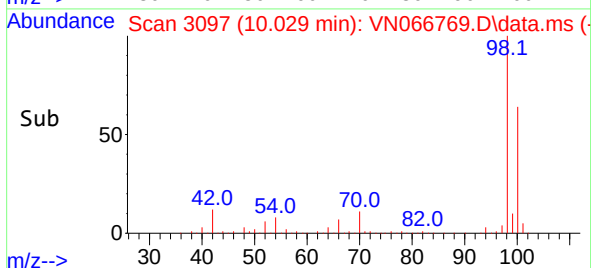
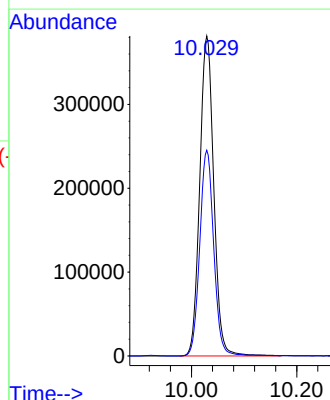
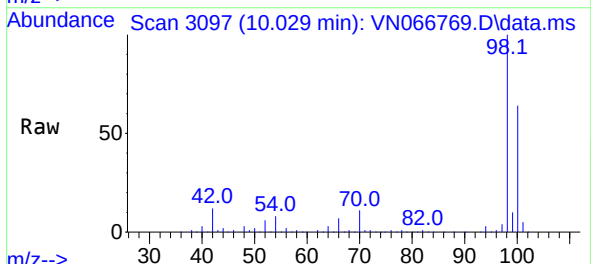
Instrument :
MSVOA_N
ClientSampleId :
PB135974ZHE#05

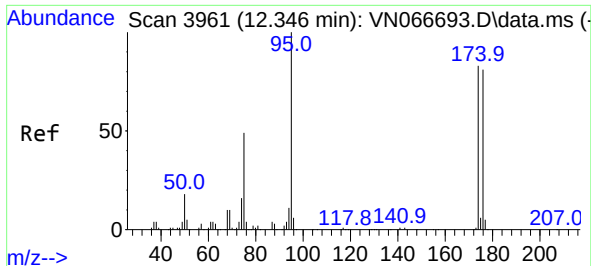
Tgt Ion: 43 Resp: 36531
Ion Ratio Lower Upper
43 100
61 17.7 22.5 33.7#
87 12.2 11.1 16.7



#50
Toluene-d8
Concen: 50.23 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066769.D
Acq: 26 Apr 2021 18:14

Tgt Ion: 98 Resp: 705856
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7

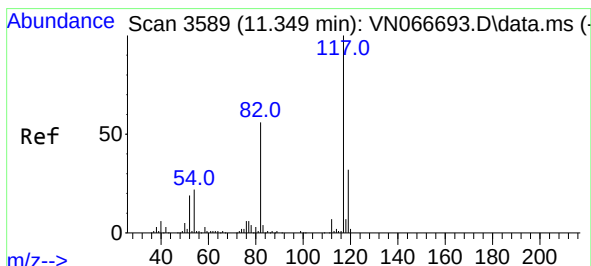
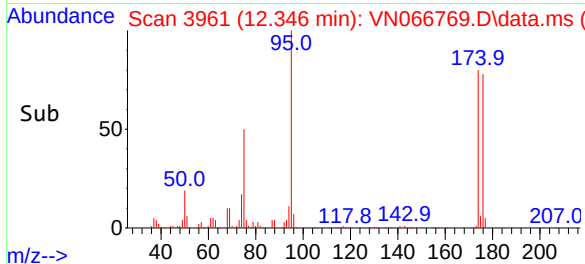
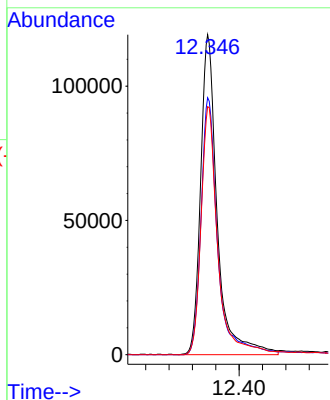
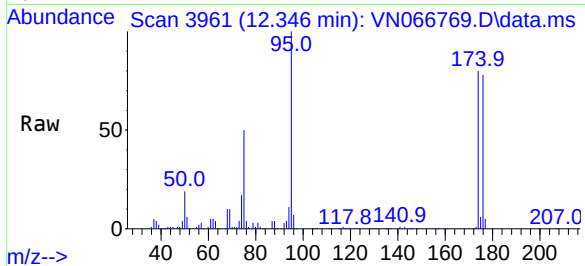




#62
4-Bromofluorobenzene
Concen: 48.91 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VN066769.D
Acq: 26 Apr 2021 18:14

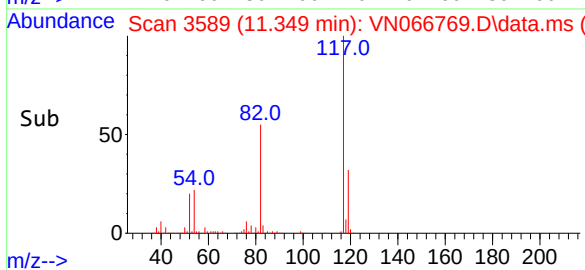
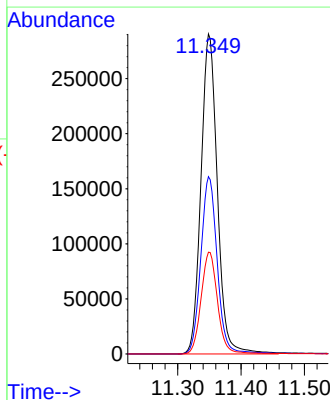
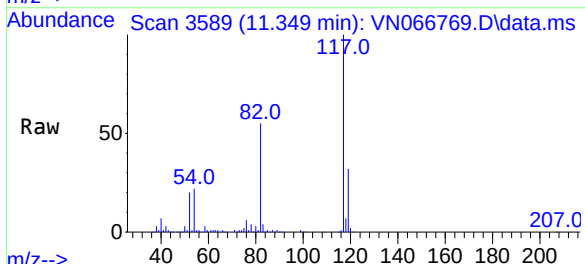
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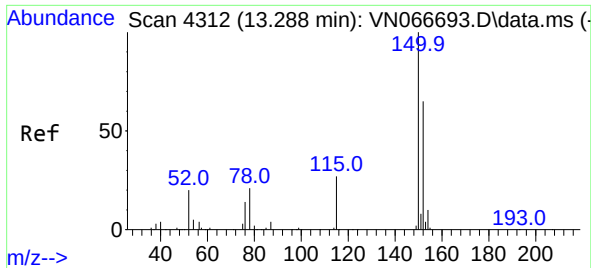
Tgt Ion: 95 Resp: 235381
Ion Ratio Lower Upper
95 100
174 80.3 0.0 169.0
176 78.5 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. -0.000 min
Lab File: VN066769.D
Acq: 26 Apr 2021 18:14

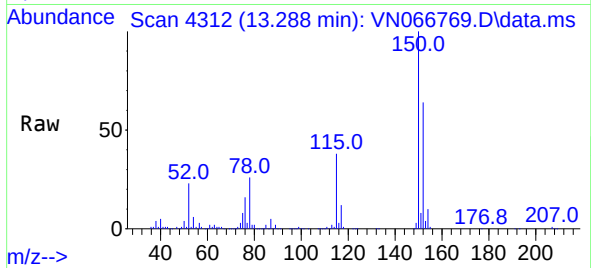
Tgt Ion: 117 Resp: 521546
Ion Ratio Lower Upper
117 100
82 55.4 43.7 65.5
119 31.8 26.1 39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.288 min Scan# 4312
Delta R.T. -0.000 min
Lab File: VN066769.D
Acq: 26 Apr 2021 18:14

Instrument :
MSVOA_N
ClientSampleId :
PB135974ZHE#05



Tgt Ion:152 Resp: 225746
Ion Ratio Lower Upper
152 100
115 59.0 28.5 85.6
150 153.8 0.0 347.6

