

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042621\
 Data File : VN066765.D
 Acq On : 26 Apr 2021 16:40
 Operator : JC/MD
 Sample : PB135974ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135974ZHE#01

Quant Time: Apr 27 06:13:20 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)

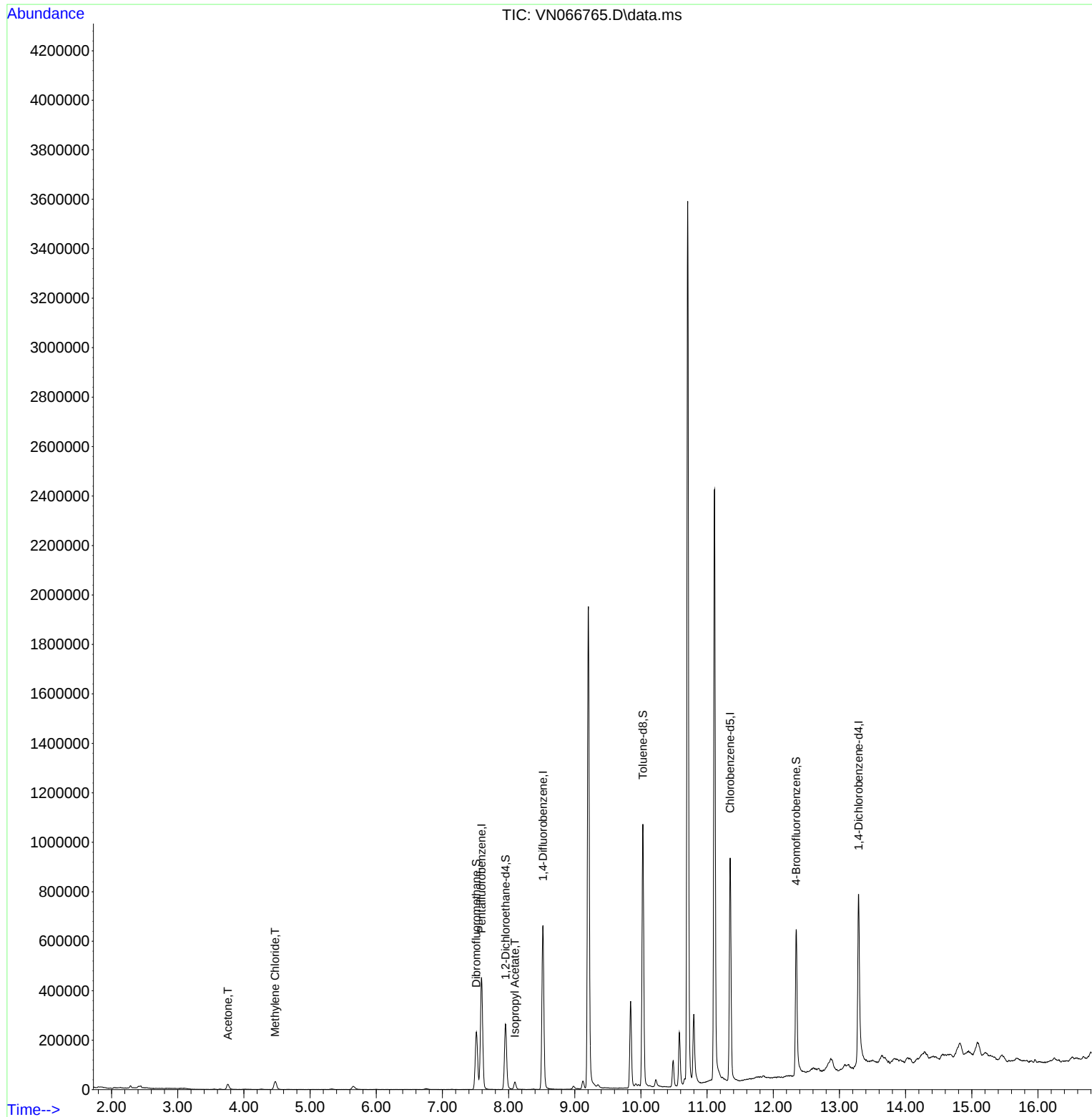
Internal Standards						
1) Pentafluorobenzene	7.591	168	394380	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	616186	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	557395	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	245738	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	230106	47.76	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.52%		
35) Dibromofluoromethane	7.513	113	188067	48.74	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.48%		
50) Toluene-d8	10.029	98	755878	50.23	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.46%		
62) 4-Bromofluorobenzene	12.346	95	258286	50.12	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.24%		
Target Compounds						
16) Acetone	3.758	43	37323	20.69	ug/l	97
20) Methylene Chloride	4.472	84	25293	4.72	ug/l	99
43) Isopropyl Acetate	8.093	43	38595	4.02	ug/l #	88

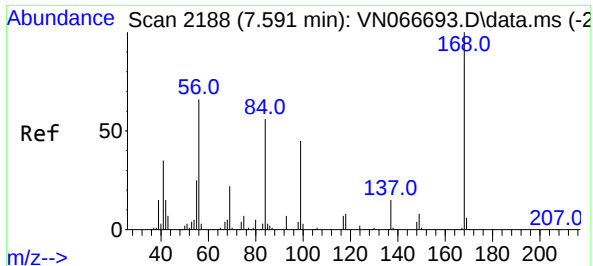
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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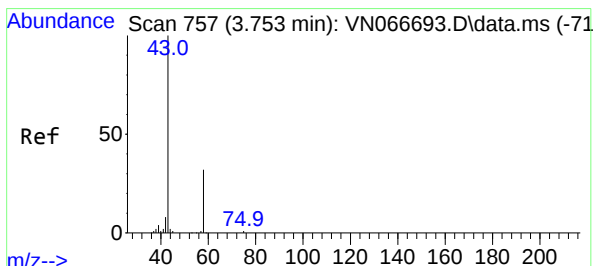
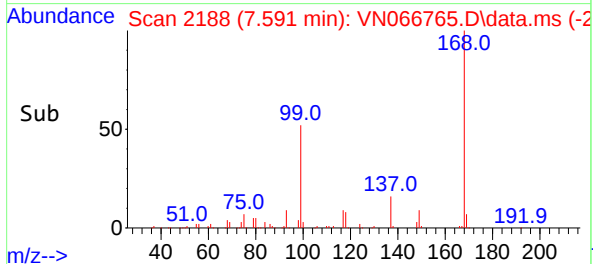
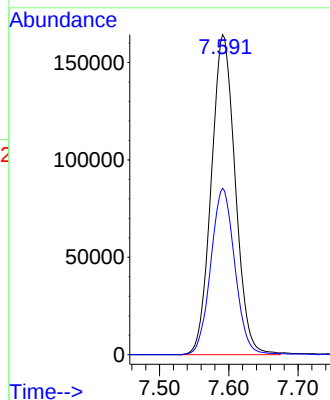
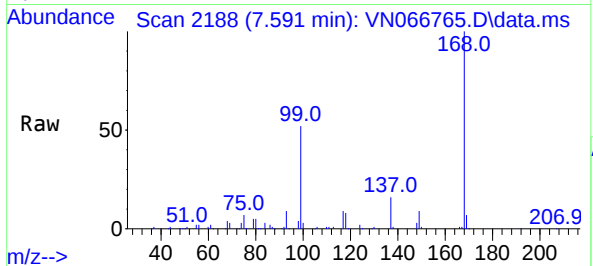




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.000 min
Lab File: VN066765.D
Acq: 26 Apr 2021 16:40

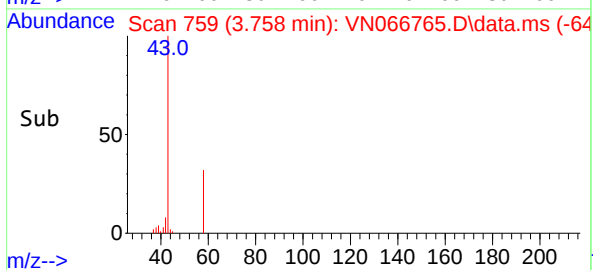
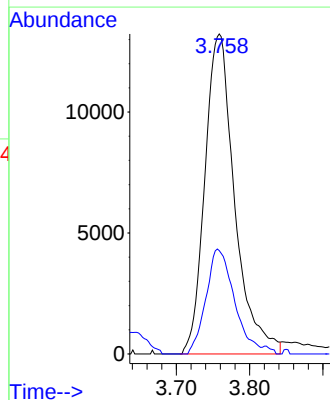
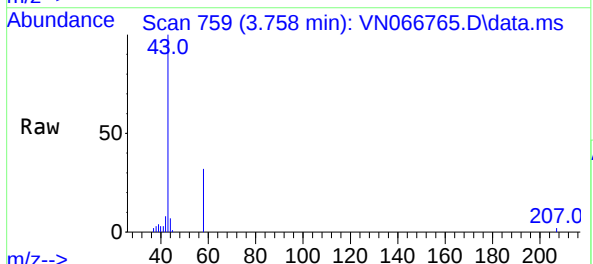
Instrument :
MSVOA_N
ClientSampleId :
PB135974ZHE#01

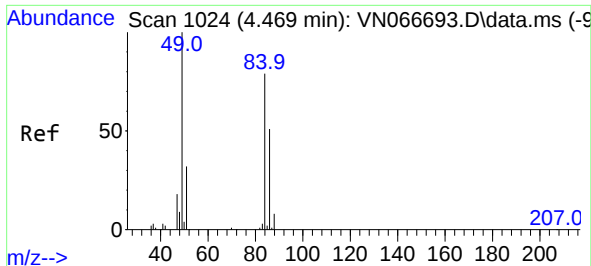
Tgt Ion:168 Resp: 394380
Ion Ratio Lower Upper
168 100
99 52.0 42.6 63.8



#16
Acetone
Concen: 20.69 ug/l
RT: 3.758 min Scan# 759
Delta R.T. 0.005 min
Lab File: VN066765.D
Acq: 26 Apr 2021 16:40

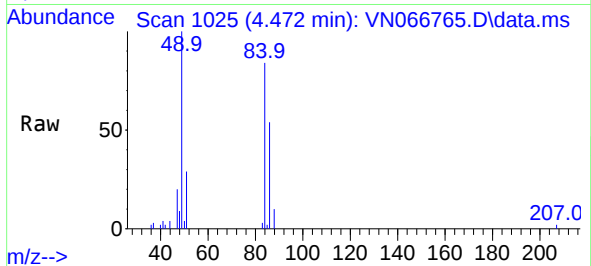
Tgt Ion: 43 Resp: 37323
Ion Ratio Lower Upper
43 100
58 32.3 27.0 40.6



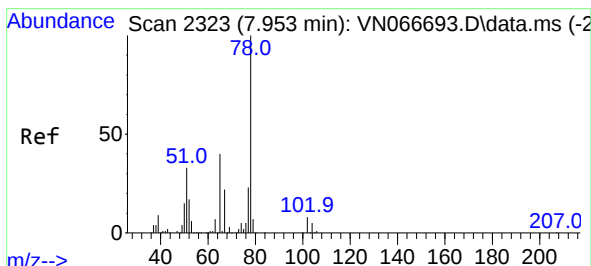
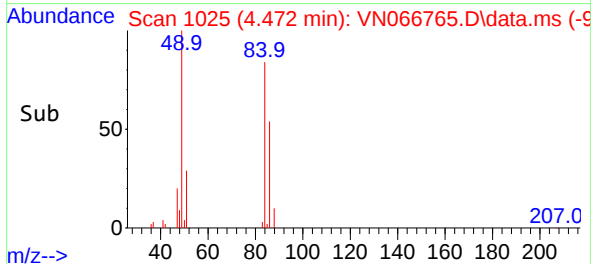
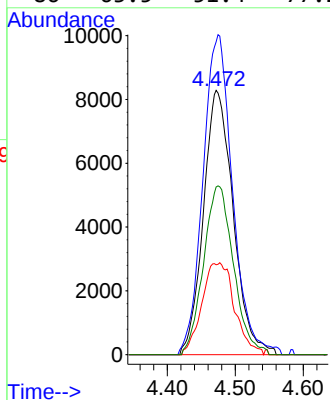


#20
Methylene Chloride
Concen: 4.72 ug/l
RT: 4.472 min Scan# 1025
Delta R.T. 0.003 min
Lab File: VN066765.D
Acq: 26 Apr 2021 16:40

Instrument :
MSVOA_N
ClientSampleId :
PB135974ZHE#01

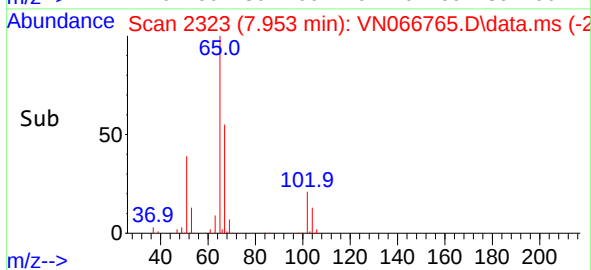
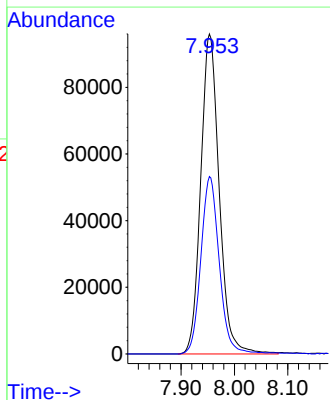
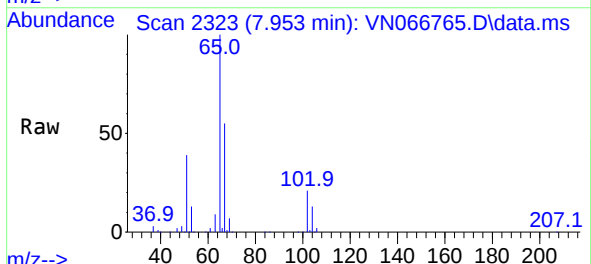


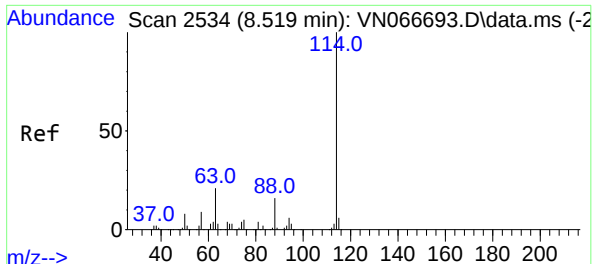
Tgt Ion: 84	Resp: 25293
Ion Ratio	Lower Upper
84 100	
49 118.4	94.6 141.8
51 34.0	29.9 44.9
86 63.5	51.4 77.2



#33
1,2-Dichloroethane-d4
Concen: 47.76 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066765.D
Acq: 26 Apr 2021 16:40

Tgt Ion: 65	Resp: 230106
Ion Ratio	Lower Upper
65 100	
67 55.1	0.0 107.2

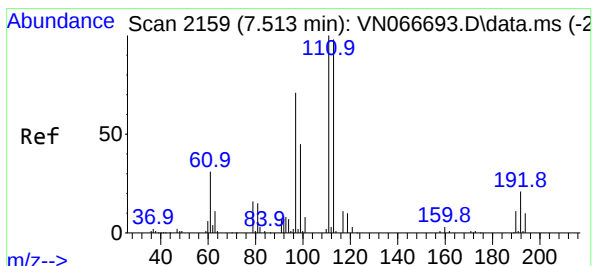
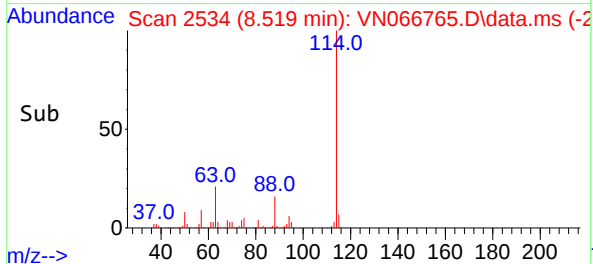
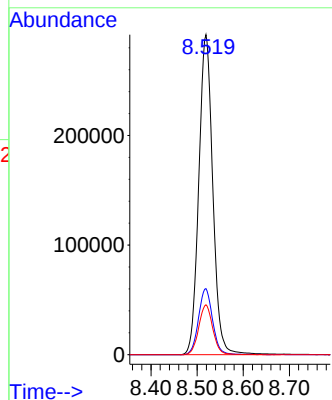
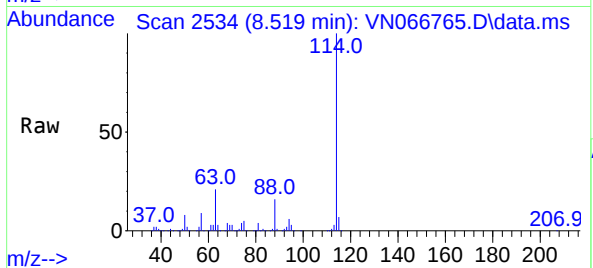




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VN066765.D
Acq: 26 Apr 2021 16:40

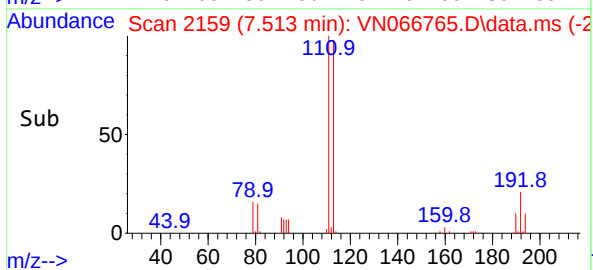
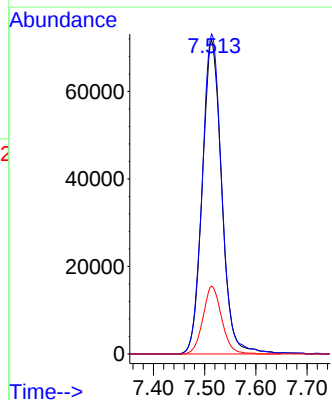
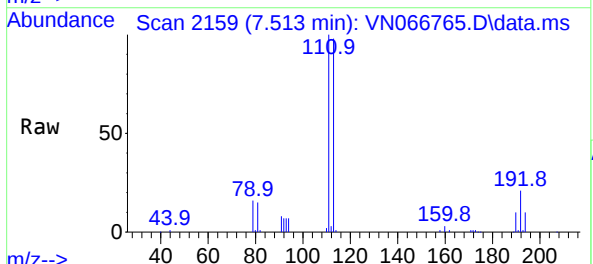
Instrument :
MSVOA_N
ClientSampleId :
PB135974ZHE#01

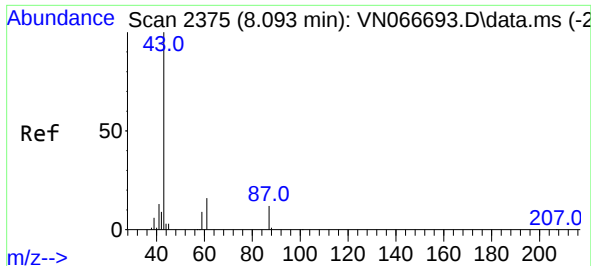
Tgt Ion:	114	Resp:	616186
Ion Ratio	Lower	Upper	
114	100		
63	20.7	0.0	38.6
88	15.6	0.0	30.6



#35
Dibromofluoromethane
Concen: 48.74 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066765.D
Acq: 26 Apr 2021 16:40

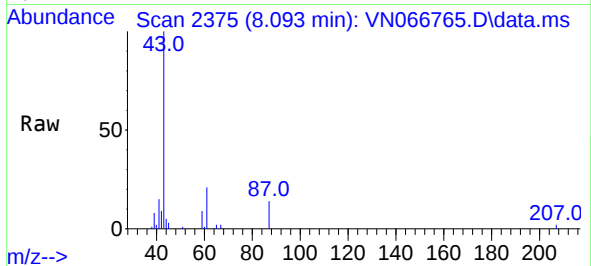
Tgt Ion:	113	Resp:	188067
Ion Ratio	Lower	Upper	
113	100		
111	102.7	82.2	123.2
192	20.9	15.4	23.0



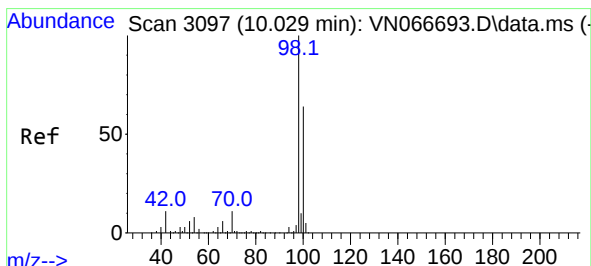
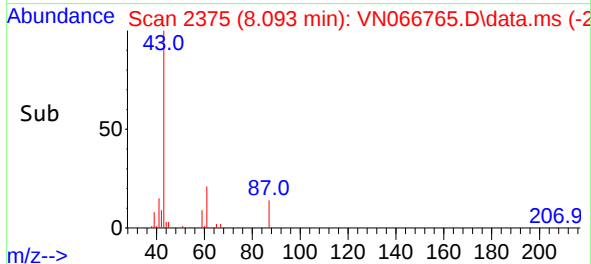
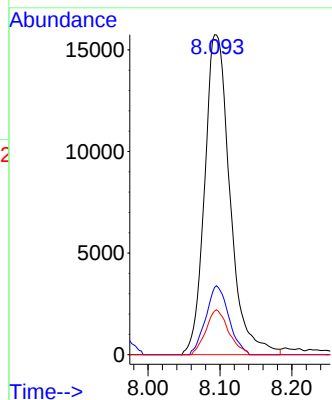


#43
Isopropyl Acetate
Concen: 4.02 ug/l
RT: 8.093 min Scan# 2375
Delta R.T. -0.000 min
Lab File: VN066765.D
Acq: 26 Apr 2021 16:40

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MSVOA_N
ClientSampleId :
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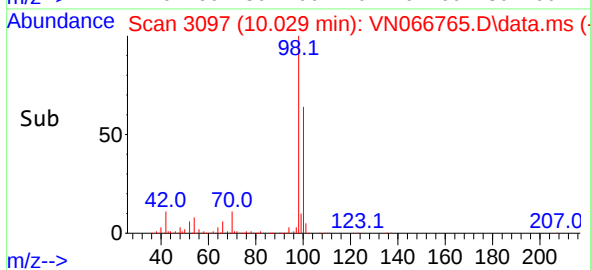
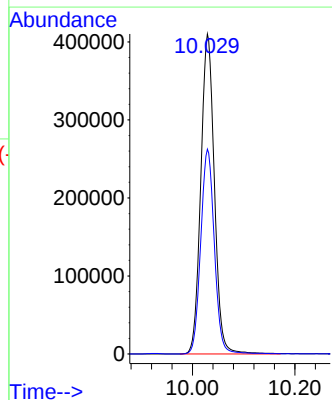
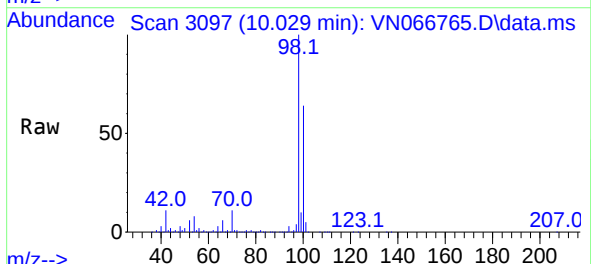


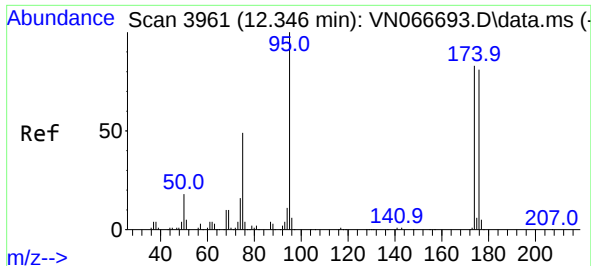
Tgt Ion: 43 Resp: 38595
Ion Ratio Lower Upper
43 100
61 19.6 22.5 33.7#
87 12.6 11.1 16.7



#50
Toluene-d8
Concen: 50.23 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066765.D
Acq: 26 Apr 2021 16:40

Tgt Ion: 98 Resp: 755878
Ion Ratio Lower Upper
98 100
100 64.1 50.5 75.7

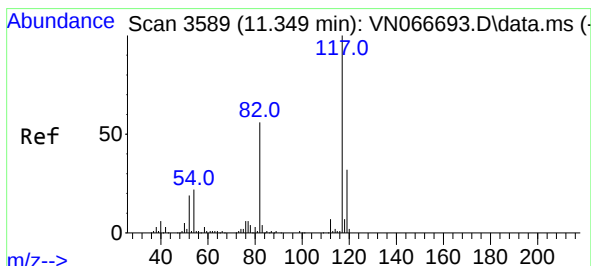
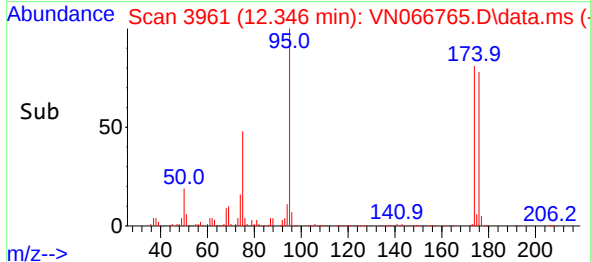
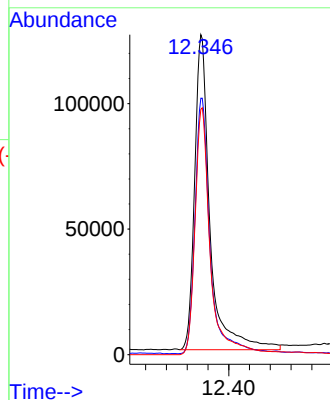
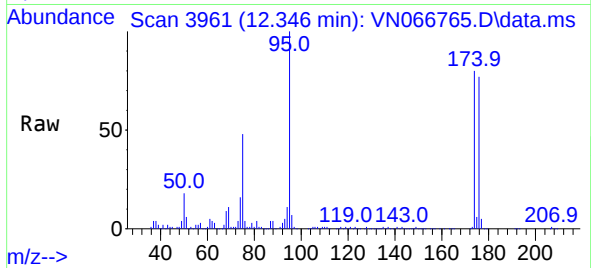




#62
4-Bromofluorobenzene
Concen: 50.12 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VN066765.D
Acq: 26 Apr 2021 16:40

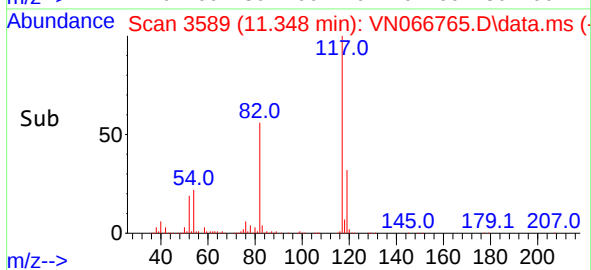
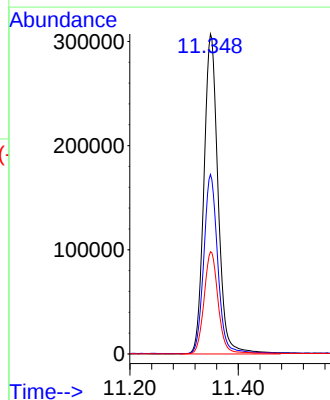
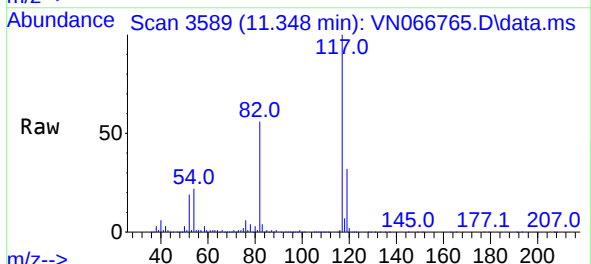
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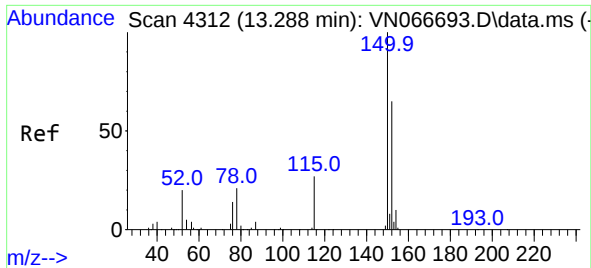
Tgt Ion: 95 Resp: 258286
Ion Ratio Lower Upper
95 100
174 79.0 0.0 169.0
176 78.3 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066765.D
Acq: 26 Apr 2021 16:40

Tgt Ion: 117 Resp: 557395
Ion Ratio Lower Upper
117 100
82 55.9 43.7 65.5
119 31.9 26.1 39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.002 min
Lab File: VN066765.D
Acq: 26 Apr 2021 16:40

Instrument :
MSVOA_N
ClientSampleId :
PB135974ZHE#01

Tgt Ion:152 Resp: 245738
Ion Ratio Lower Upper
152 100
115 57.2 28.5 85.6
150 159.2 0.0 347.6

