

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066822.D
 Acq On : 28 Apr 2021 19:04
 Operator : JC/MD
 Sample : PB136019ZHE#04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136019ZHE#04

Quant Time: Apr 29 04:31:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

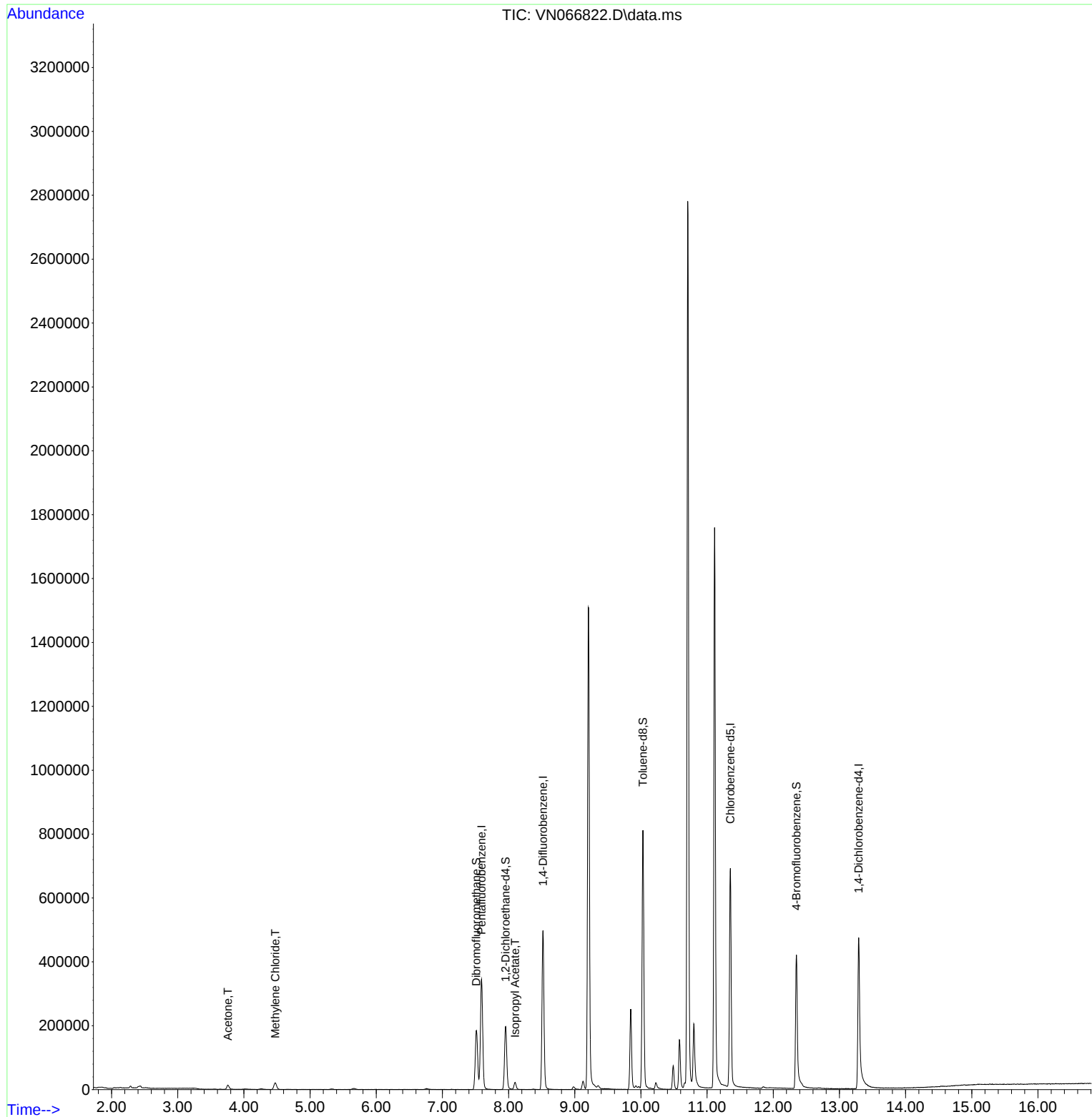
Internal Standards						
1) Pentafluorobenzene	7.591	168	313106	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	473911	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	441106	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	183044	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	170268	42.32	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	84.64%		
35) Dibromofluoromethane	7.513	113	150161	51.33	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.66%		
50) Toluene-d8	10.029	98	586915	51.11	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.22%		
62) 4-Bromofluorobenzene	12.349	95	183863	47.32	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.64%		
Target Compounds						Qvalue
16) Acetone	3.758	43	22868	15.07	ug/l	97
20) Methylene Chloride	4.474	84	16477	4.28	ug/l	98
43) Isopropyl Acetate	8.098	43	28350	3.81	ug/l #	91

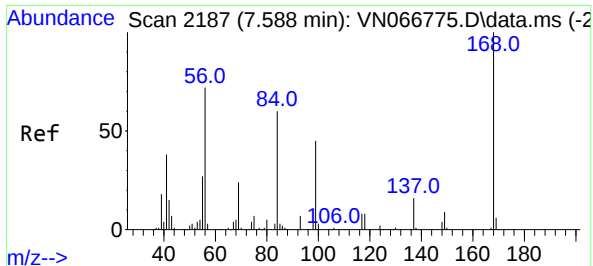
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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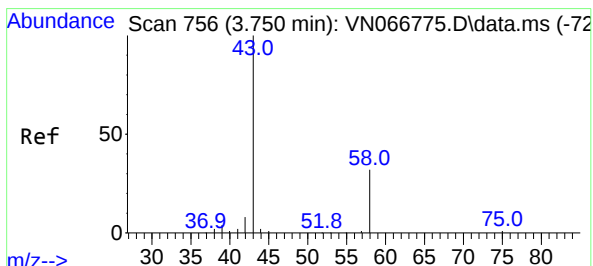
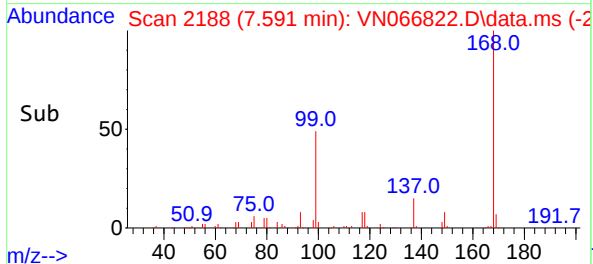
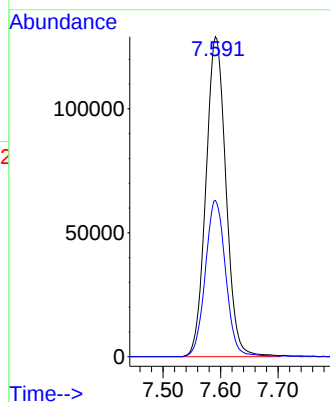
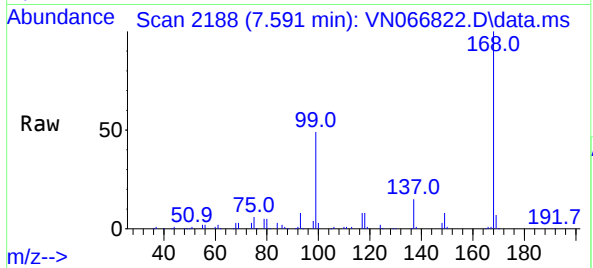




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066822.D
Acq: 28 Apr 2021 19:04

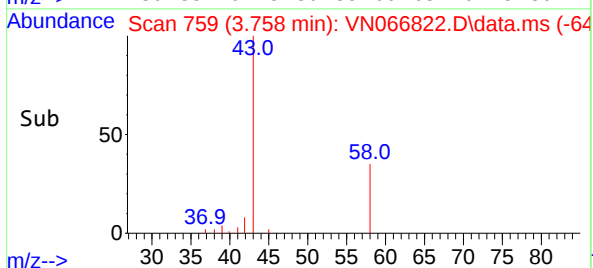
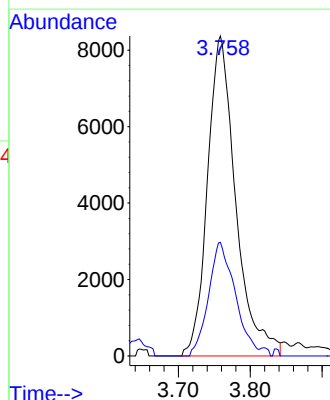
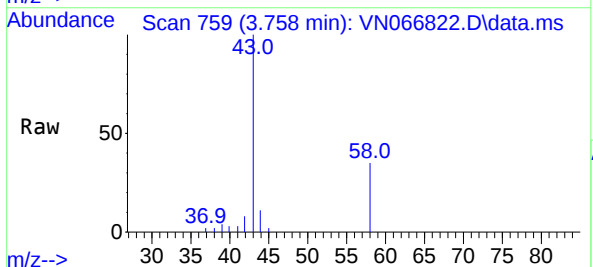
Instrument :
MSVOA_N
ClientSampleId :
PB136019ZHE#04

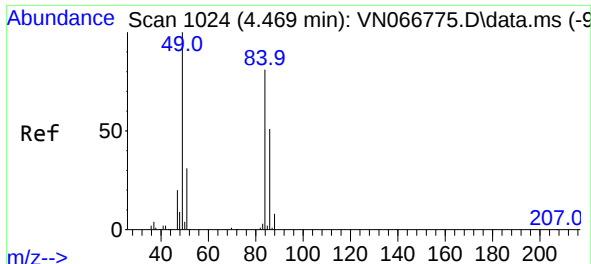
Tgt Ion:168 Resp: 313106
Ion Ratio Lower Upper
168 100
99 48.9 42.6 63.8



#16
Acetone
Concen: 15.07 ug/l
RT: 3.758 min Scan# 759
Delta R.T. 0.008 min
Lab File: VN066822.D
Acq: 28 Apr 2021 19:04

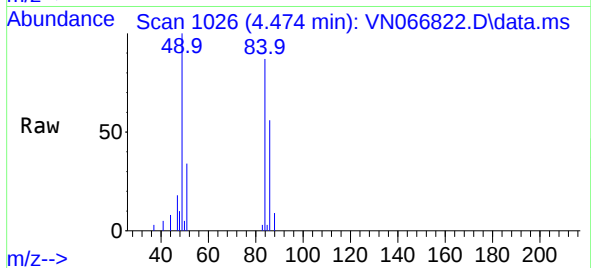
Tgt Ion: 43 Resp: 22868
Ion Ratio Lower Upper
43 100
58 35.5 27.0 40.6





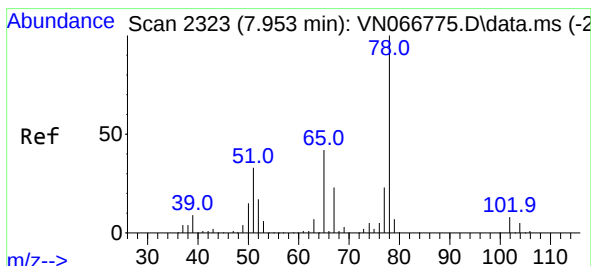
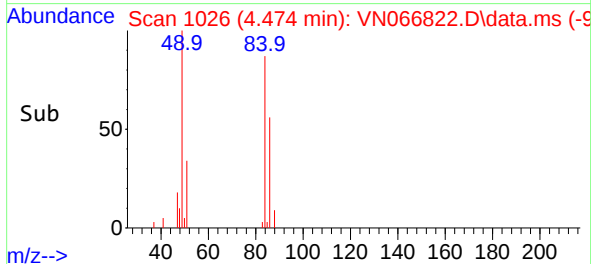
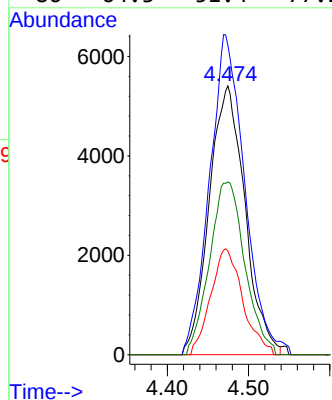
#20
Methylene Chloride
Concen: 4.28 ug/l
RT: 4.474 min Scan# 1026
Delta R.T. 0.005 min
Lab File: VN066822.D
Acq: 28 Apr 2021 19:04

Instrument :
MSVOA_N
ClientSampleId :
PB136019ZHE#04



Tgt Ion: 84 Resp: 16477

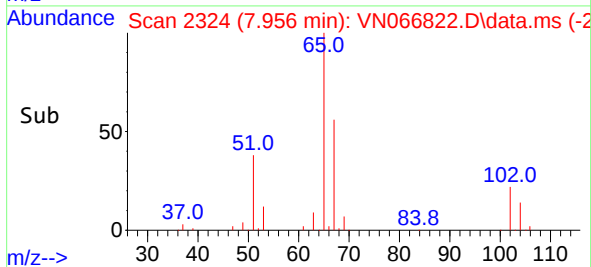
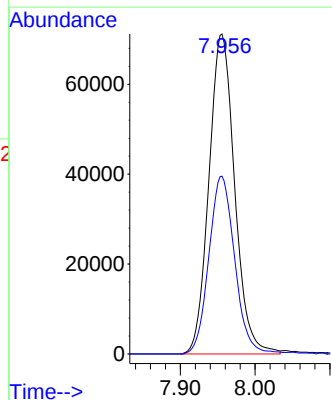
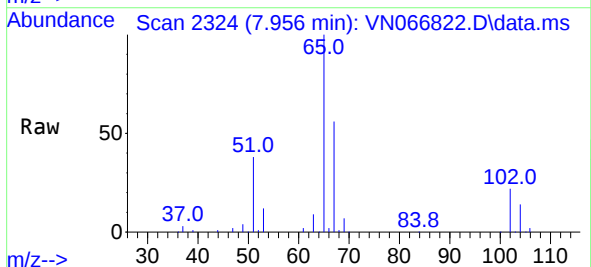
Ion	Ratio	Lower	Upper
84	100		
49	115.1	94.6	141.8
51	38.6	29.9	44.9
86	64.3	51.4	77.2

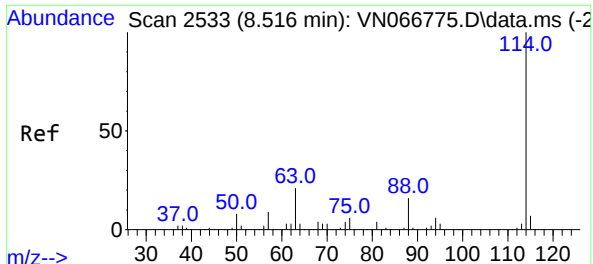


#33
1,2-Dichloroethane-d4
Concen: 42.32 ug/l
RT: 7.956 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN066822.D
Acq: 28 Apr 2021 19:04

Tgt Ion: 65 Resp: 170268

Ion	Ratio	Lower	Upper
65	100		
67	55.7	0.0	107.2

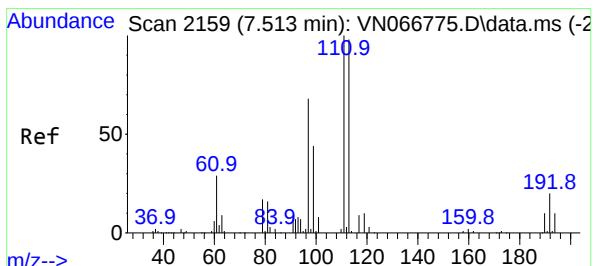
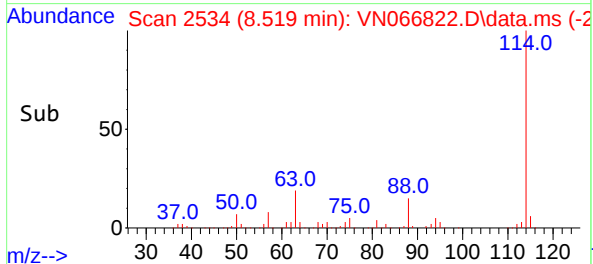
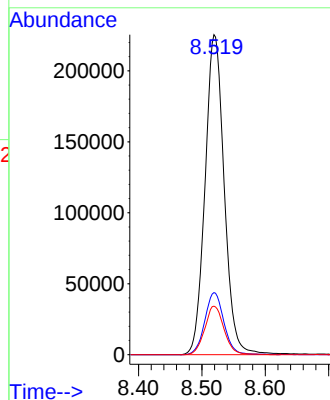
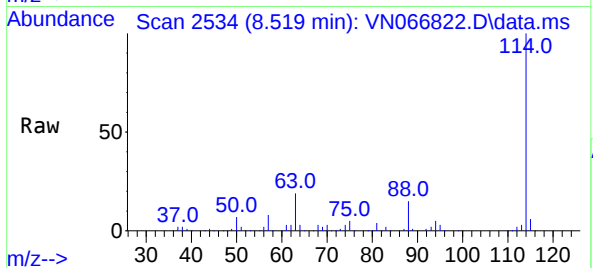




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066822.D
Acq: 28 Apr 2021 19:04

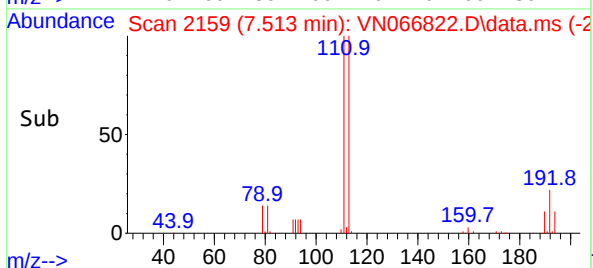
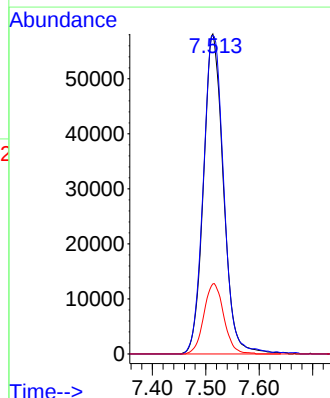
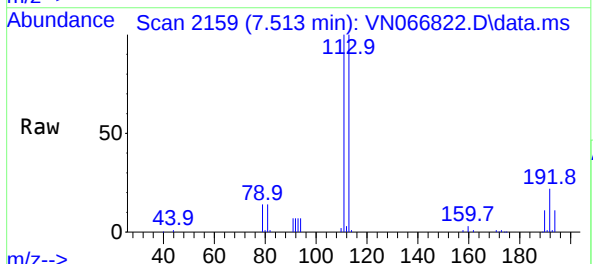
Instrument :
MSVOA_N
ClientSampleId :
PB136019ZHE#04

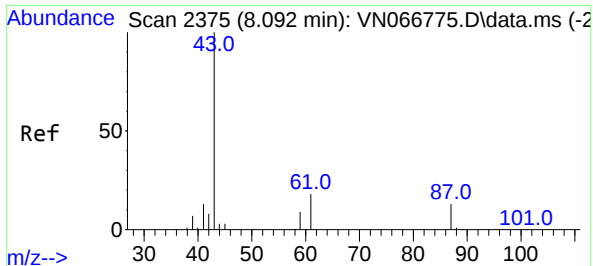
Tgt Ion:114 Resp: 473911
Ion Ratio Lower Upper
114 100
63 19.4 0.0 38.6
88 15.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.33 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066822.D
Acq: 28 Apr 2021 19:04

Tgt Ion:113 Resp: 150161
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 22.1 15.4 23.0

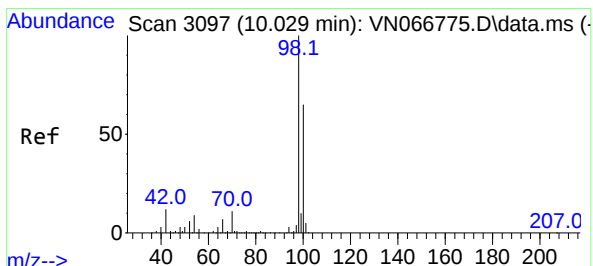
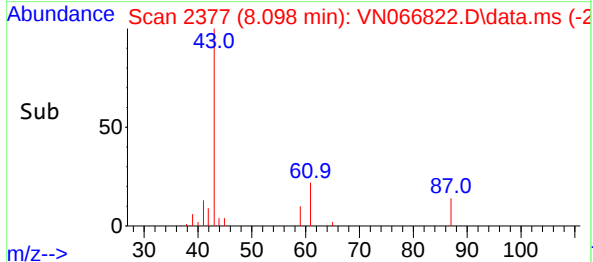
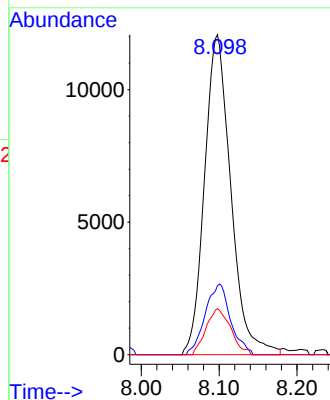
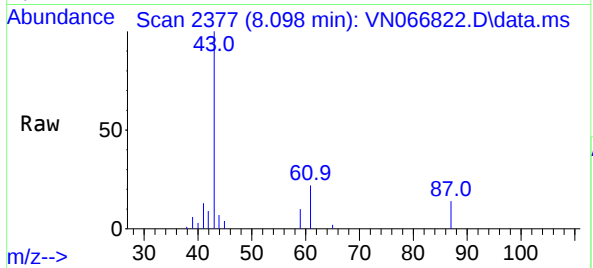




#43
Isopropyl Acetate
Concen: 3.81 ug/l
RT: 8.098 min Scan# 2377
Delta R.T. 0.006 min
Lab File: VN066822.D
Acq: 28 Apr 2021 19:04

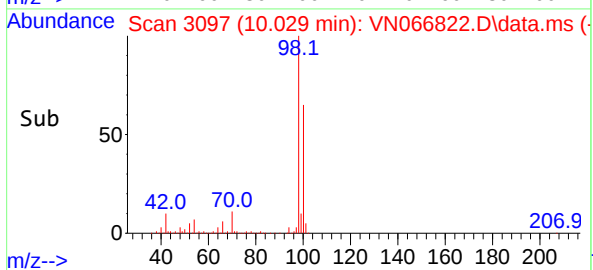
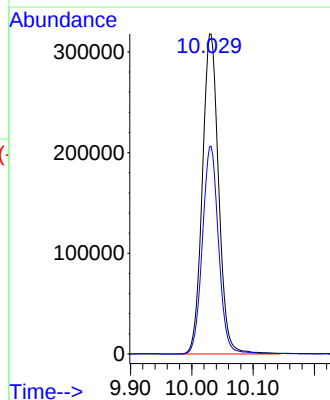
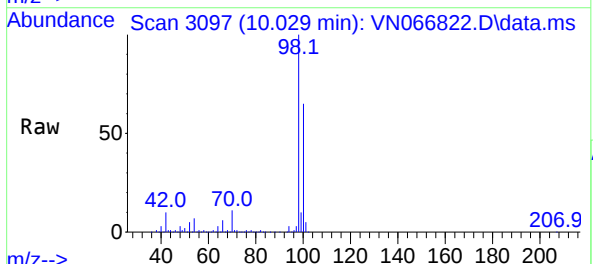
Instrument :
MSVOA_N
ClientSampleId :
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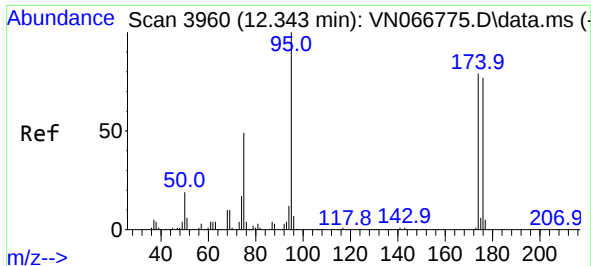
Tgt Ion: 43 Resp: 28350
Ion Ratio Lower Upper
43 100
61 21.3 22.5 33.7#
87 13.4 11.1 16.7



#50
Toluene-d8
Concen: 51.11 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066822.D
Acq: 28 Apr 2021 19:04

Tgt Ion: 98 Resp: 586915
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7

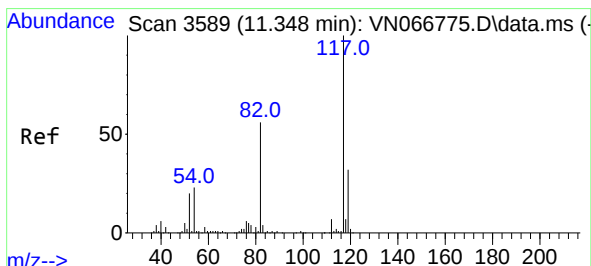
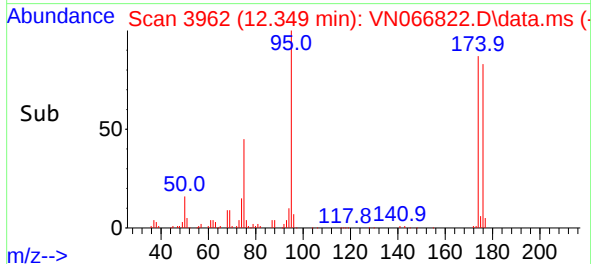
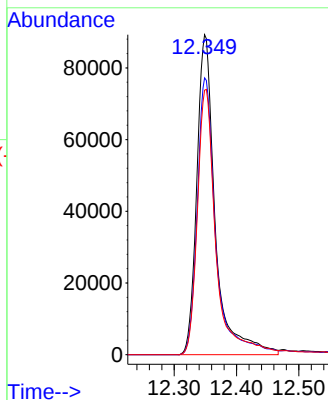
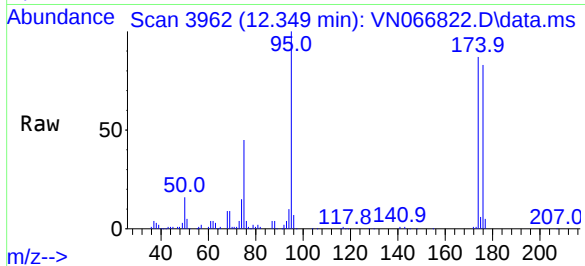




#62
4-Bromofluorobenzene
Concen: 47.32 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066822.D
Acq: 28 Apr 2021 19:04

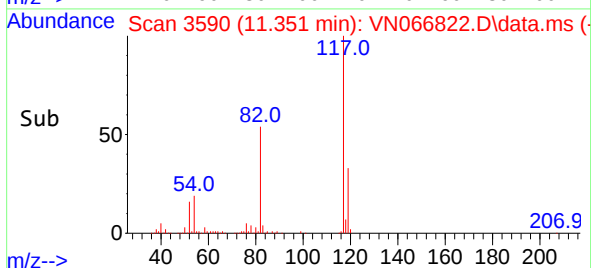
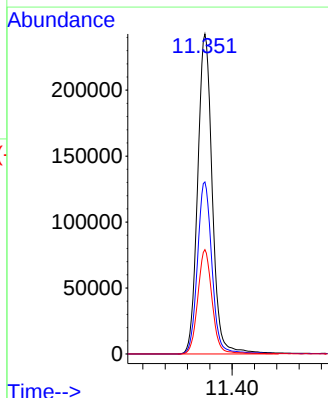
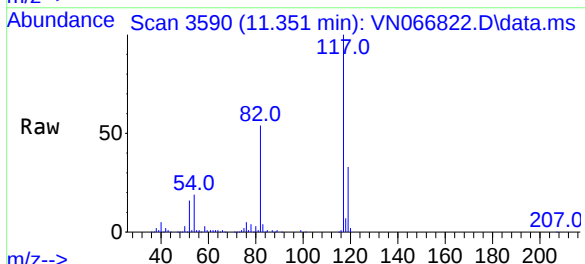
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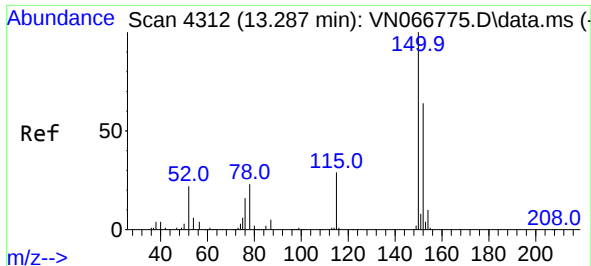
Tgt Ion: 95 Resp: 183863
Ion Ratio Lower Upper
95 100
174 87.2 0.0 169.0
176 84.6 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066822.D
Acq: 28 Apr 2021 19:04

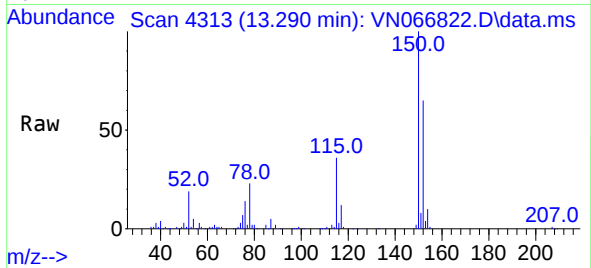
Tgt Ion: 117 Resp: 441106
Ion Ratio Lower Upper
117 100
82 53.8 43.7 65.5
119 32.6 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.290 min Scan# 4313
 Delta R.T. 0.003 min
 Lab File: VN066822.D
 Acq: 28 Apr 2021 19:04

Instrument :
 MSVOA_N
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 PB136019ZHE#04



Tgt Ion:152 Resp: 183044
 Ion Ratio Lower Upper
 152 100
 115 56.3 28.5 85.6
 150 162.4 0.0 347.6

