

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042921\
 Data File : VN066895.D
 Acq On : 30 Apr 2021 5:17
 Operator : JC/MD
 Sample : PB136054ZHE#08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136054ZHE#08

Quant Time: Apr 30 06:34:08 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)

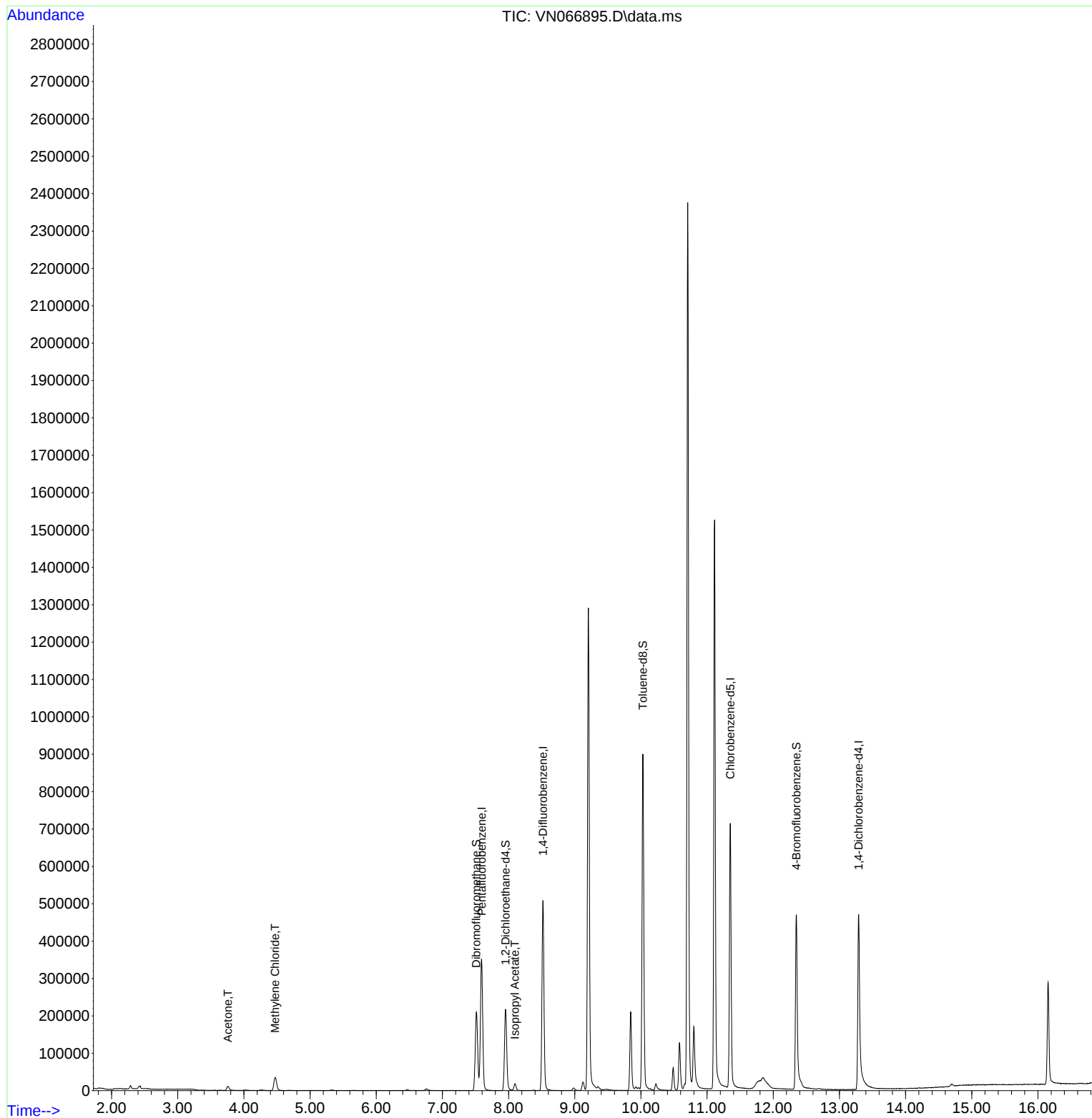
Internal Standards						
1) Pentafluorobenzene	7.594	168	318906	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	486423	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	456266	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	191425	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	188037	45.89	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.78%
35) Dibromofluoromethane	7.513	113	170854	56.90	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	113.80%
50) Toluene-d8	10.029	98	655633	55.63	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	111.26%
62) 4-Bromofluorobenzene	12.349	95	204580	51.30	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.60%
Target Compounds						
					Qvalue	
16) Acetone	3.758	43	18822	12.18	ug/l	96
20) Methylene Chloride	4.472	84	28402	7.25	ug/l	93
43) Isopropyl Acetate	8.095	43	22330	2.93	ug/l #	90

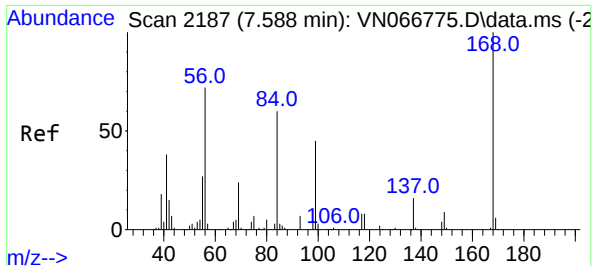
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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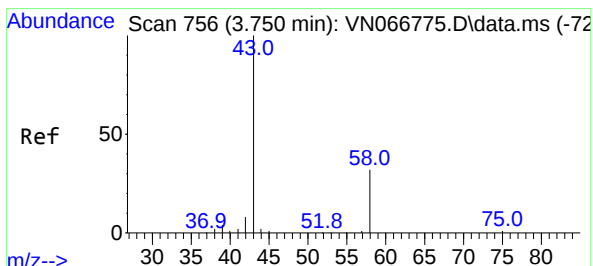
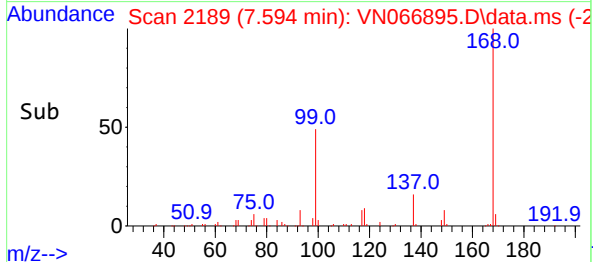
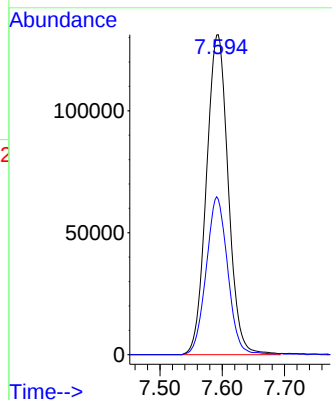
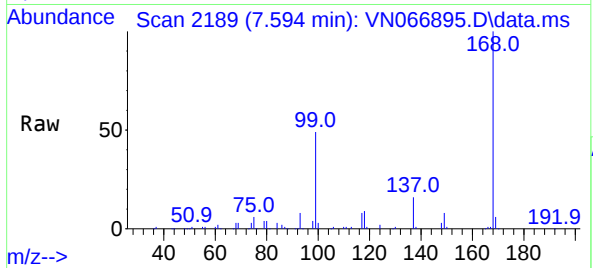




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.594 min Scan# 2189
Delta R.T. 0.006 min
Lab File: VN066895.D
Acq: 30 Apr 2021 5:17

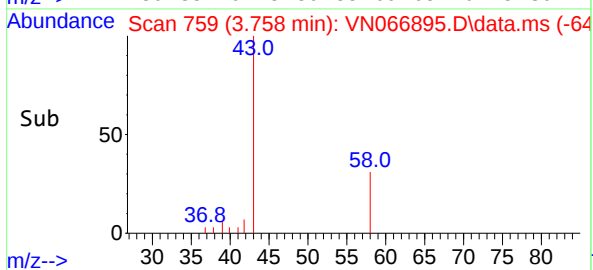
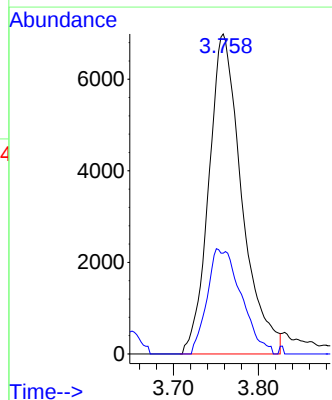
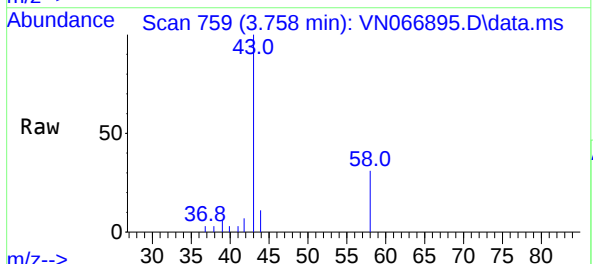
Instrument :
MSVOA_N
ClientSampleId :
PB136054ZHE#08

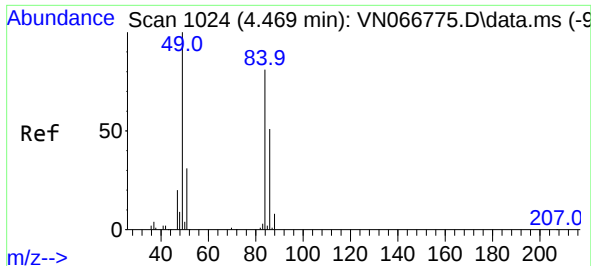
Tgt Ion:168 Resp: 318906
Ion Ratio Lower Upper
168 100
99 48.5 42.6 63.8



#16
Acetone
Concen: 12.18 ug/l
RT: 3.758 min Scan# 759
Delta R.T. 0.008 min
Lab File: VN066895.D
Acq: 30 Apr 2021 5:17

Tgt Ion: 43 Resp: 18822
Ion Ratio Lower Upper
43 100
58 31.5 27.0 40.6



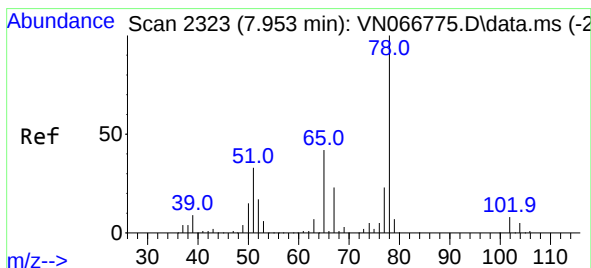
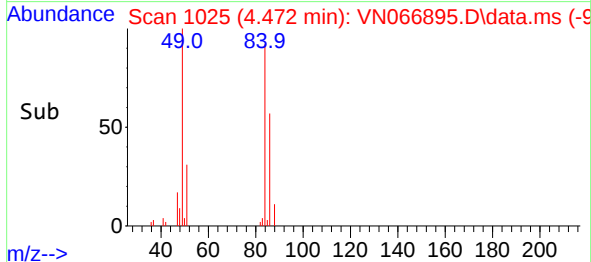
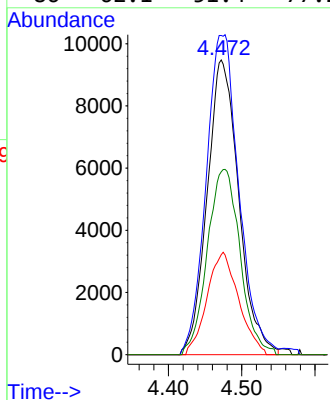
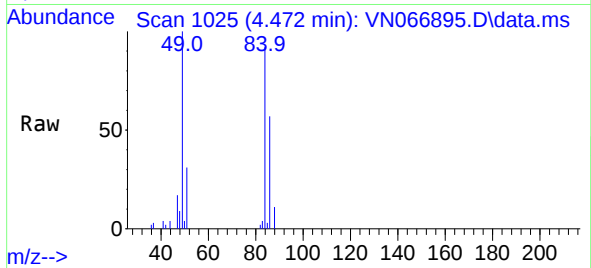


#20
Methylene Chloride
Concen: 7.25 ug/l
RT: 4.472 min Scan# 1025
Delta R.T. 0.003 min
Lab File: VN066895.D
Acq: 30 Apr 2021 5:17

Instrument :
MSVOA_N
ClientSampleId :
PB136054ZHE#08

Tgt Ion: 84 Resp: 28402

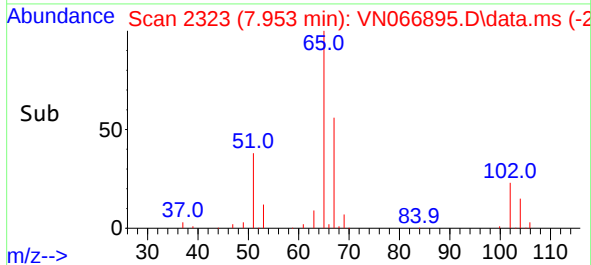
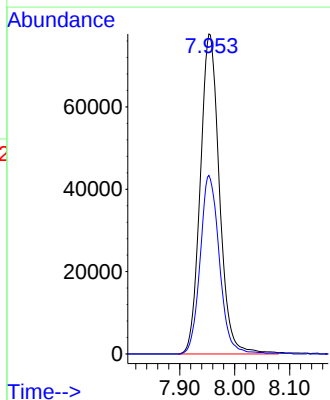
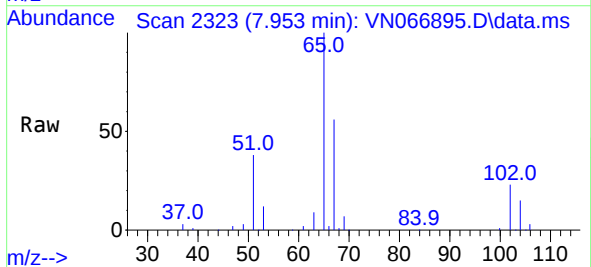
Ion	Ratio	Lower	Upper
84	100		
49	108.3	94.6	141.8
51	33.9	29.9	44.9
86	62.1	51.4	77.2

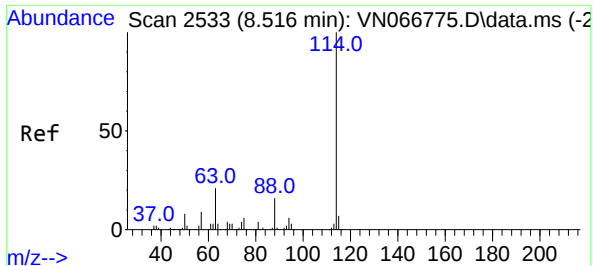


#33
1,2-Dichloroethane-d4
Concen: 45.89 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066895.D
Acq: 30 Apr 2021 5:17

Tgt Ion: 65 Resp: 188037

Ion	Ratio	Lower	Upper
65	100		
67	55.8	0.0	107.2

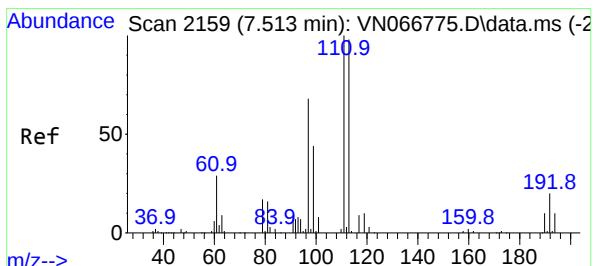
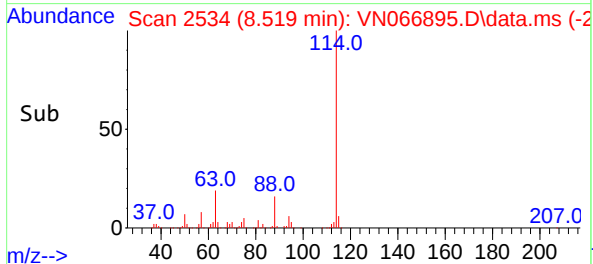
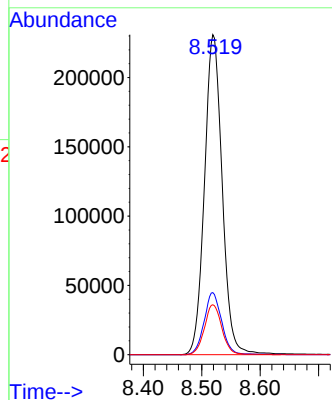
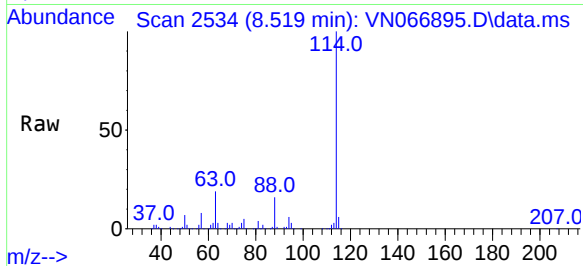




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066895.D
Acq: 30 Apr 2021 5:17

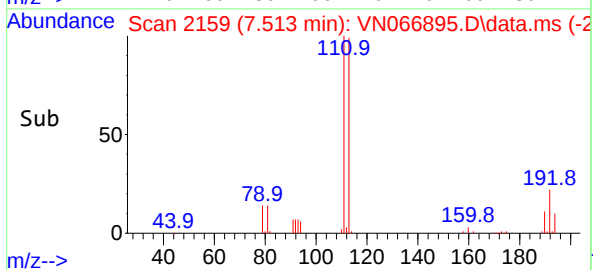
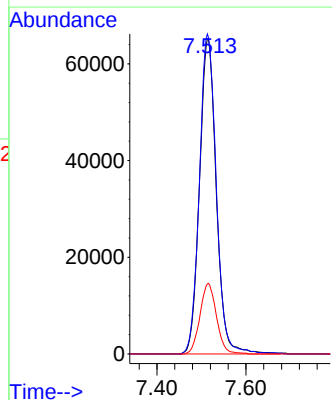
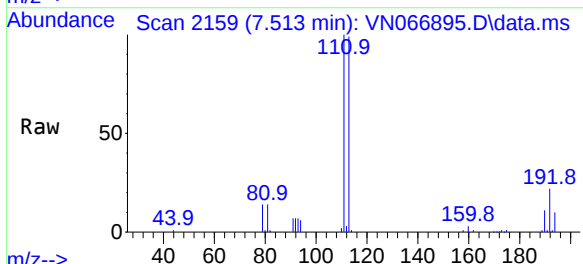
Instrument :
MSVOA_N
ClientSampleId :
PB136054ZHE#08

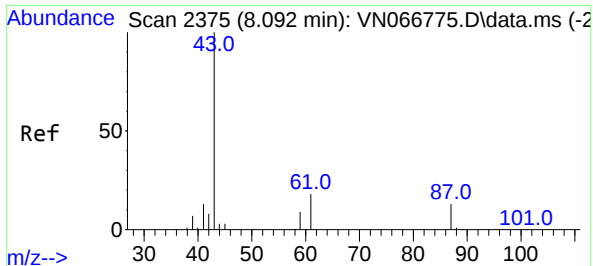
Tgt Ion:	114	Resp:	486423
Ion Ratio	Lower	Upper	
114	100		
63	19.4	0.0	38.6
88	15.6	0.0	30.6



#35
Dibromofluoromethane
Concen: 56.90 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066895.D
Acq: 30 Apr 2021 5:17

Tgt Ion:	113	Resp:	170854
Ion Ratio	Lower	Upper	
113	100		
111	101.2	82.2	123.2
192	22.0	15.4	23.0

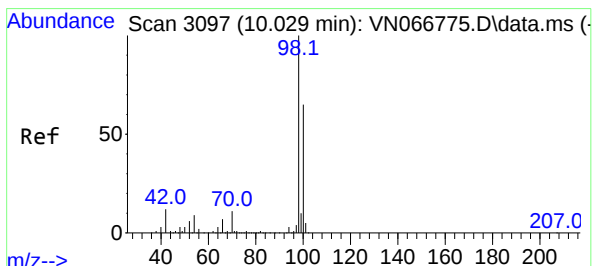
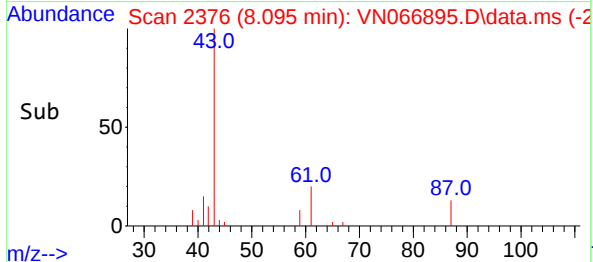
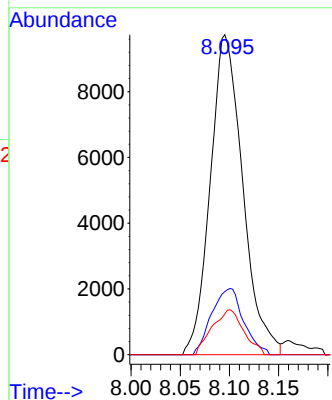
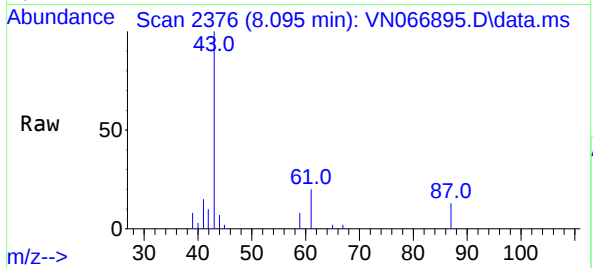




#43
Isopropyl Acetate
Concen: 2.93 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.003 min
Lab File: VN066895.D
Acq: 30 Apr 2021 5:17

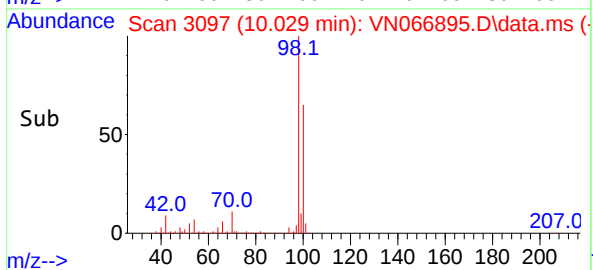
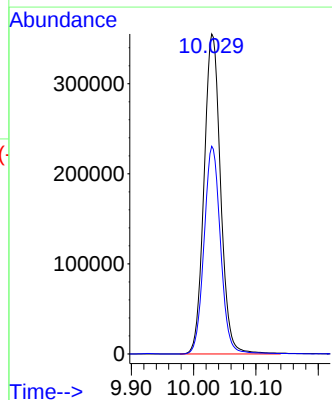
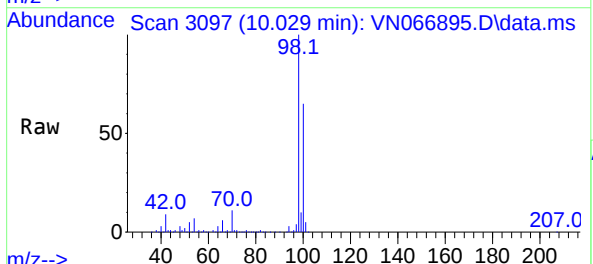
Instrument :
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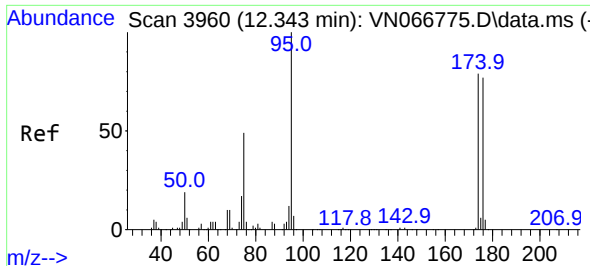
Tgt Ion: 43 Resp: 22330
Ion Ratio Lower Upper
43 100
61 20.4 22.5 33.7#
87 13.7 11.1 16.7



#50
Toluene-d8
Concen: 55.63 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066895.D
Acq: 30 Apr 2021 5:17

Tgt Ion: 98 Resp: 655633
Ion Ratio Lower Upper
98 100
100 64.7 50.5 75.7

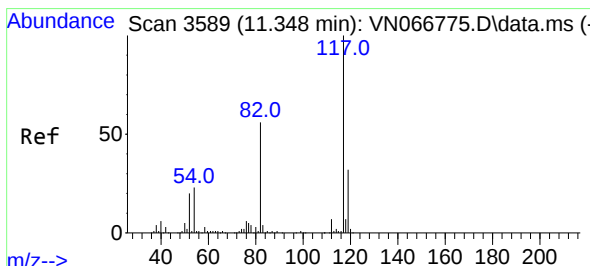
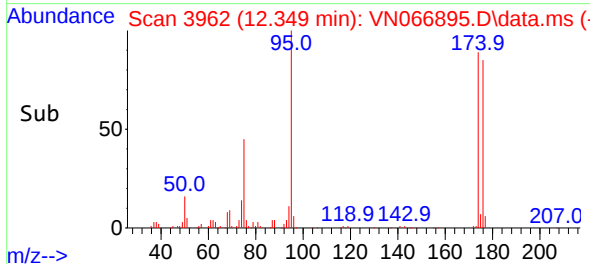
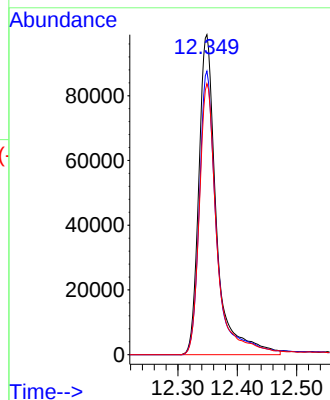
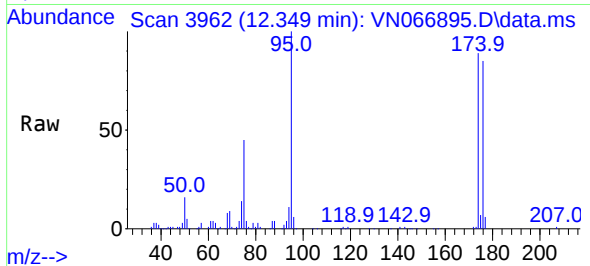




#62
4-Bromofluorobenzene
Concen: 51.30 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066895.D
Acq: 30 Apr 2021 5:17

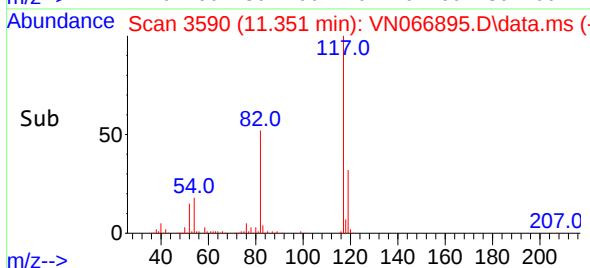
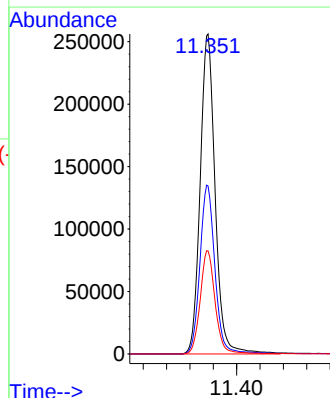
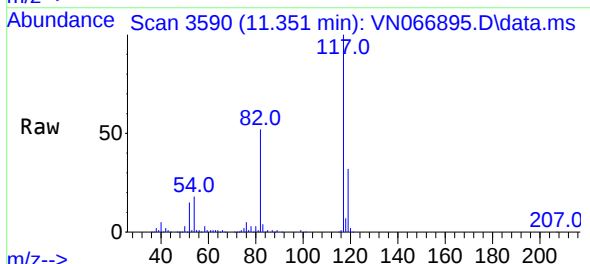
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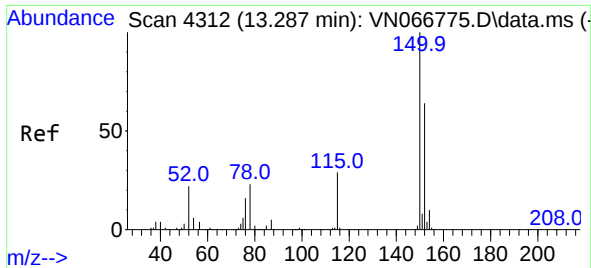
Tgt Ion: 95 Resp: 204580
Ion Ratio Lower Upper
95 100
174 88.0 0.0 169.0
176 84.6 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066895.D
Acq: 30 Apr 2021 5:17

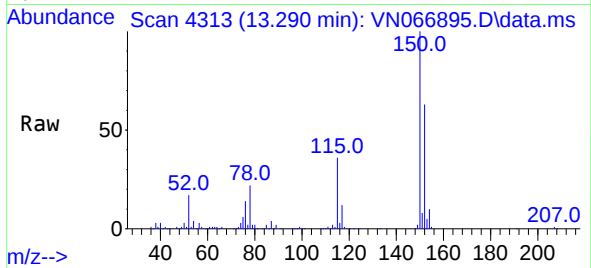
Tgt Ion: 117 Resp: 456266
Ion Ratio Lower Upper
117 100
82 52.5 43.7 65.5
119 32.2 26.1 39.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.003 min
Lab File: VN066895.D
Acq: 30 Apr 2021 5:17

Instrument :
MSVOA_N
ClientSampleId :
PB136054ZHE#08



Tgt Ion:152 Resp: 191425
Ion Ratio Lower Upper
152 100
115 56.0 28.5 85.6
150 157.2 0.0 347.6

