

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032921\
 Data File : VN066395.D
 Acq On : 29 Mar 2021 23:13
 Operator : JC/MD
 Sample : PB135367ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135367ZHE#02

Quant Time: Mar 30 07:06:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 2021
 Response via : Initial Calibration

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

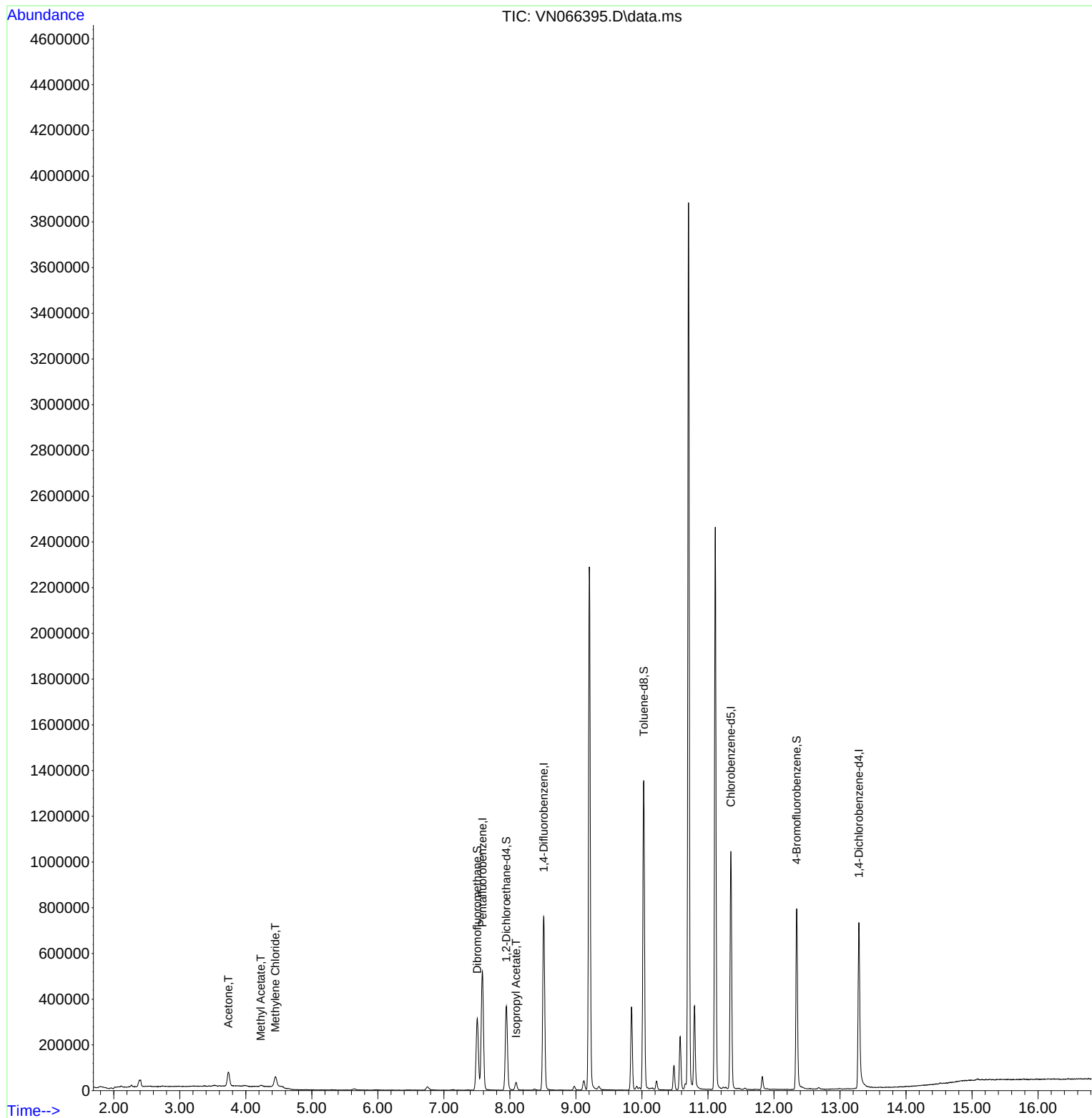
Internal Standards						
1) Pentafluorobenzene	7.584	168	439008	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	674565	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	595012	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	232940	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	307118	52.62	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.24%			
35) Dibromofluoromethane	7.507	113	237886	53.20	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.40%			
50) Toluene-d8	10.028	98	921802	54.35	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 108.70%			
62) 4-Bromofluorobenzene	12.345	95	267070	45.33	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 90.66%			
Target Compounds						Qvalue
16) Acetone	3.736	43	99875	31.68	ug/l	97
18) Methyl Acetate	4.229	43	9059	1.10	ug/l	94
20) Methylene Chloride	4.449	84	27473	3.70	ug/l	97
43) Isopropyl Acetate	8.094	43	41931	3.52	ug/l	98

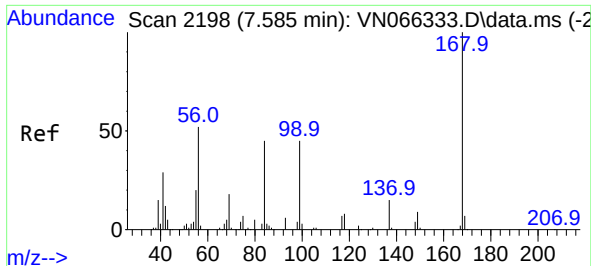
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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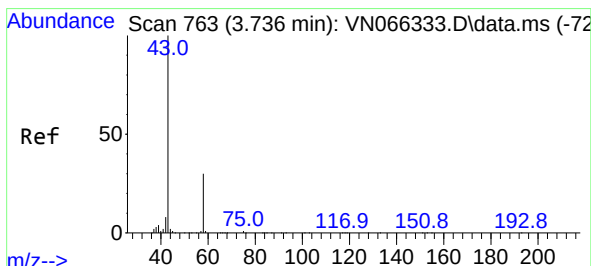
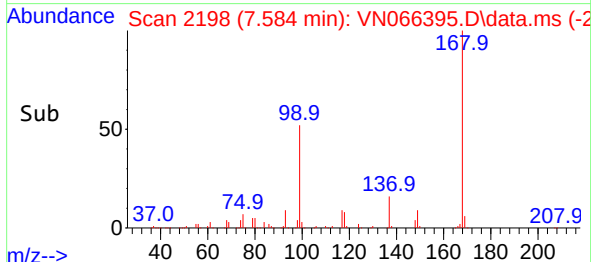
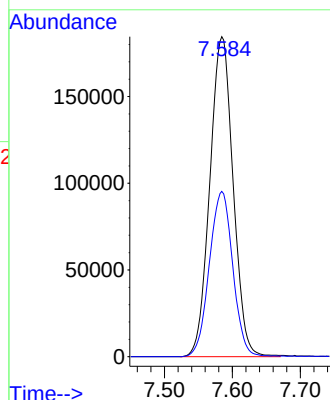
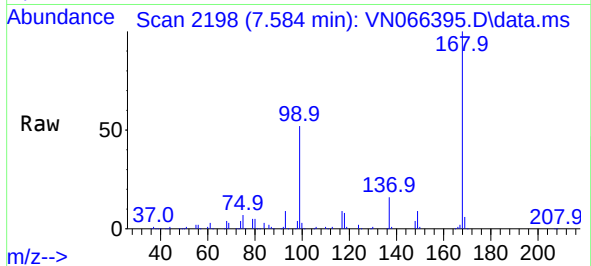




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.001 min
Lab File: VN066395.D
Acq: 29 Mar 2021 23:13

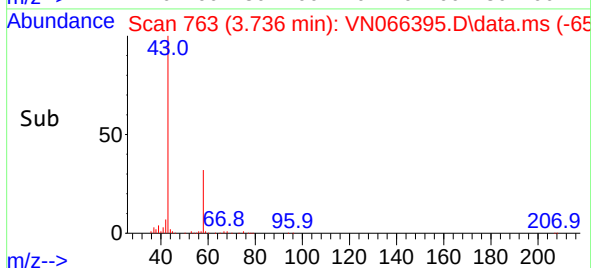
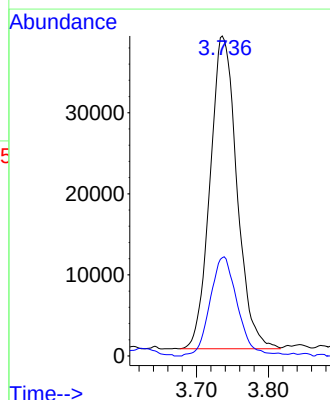
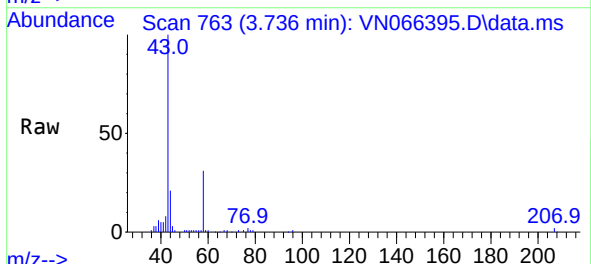
Instrument :
MSVOA_N
ClientSampleId :
PB135367ZHE#02

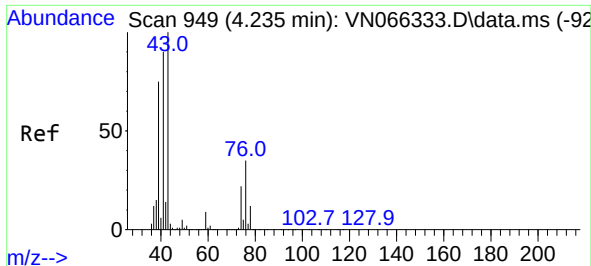
Tgt Ion:168 Resp: 439008
Ion Ratio Lower Upper
168 100
99 51.7 41.1 61.7



#16
Acetone
Concen: 31.68 ug/l
RT: 3.736 min Scan# 763
Delta R.T. -0.000 min
Lab File: VN066395.D
Acq: 29 Mar 2021 23:13

Tgt Ion: 43 Resp: 99875
Ion Ratio Lower Upper
43 100
58 31.4 23.8 35.8

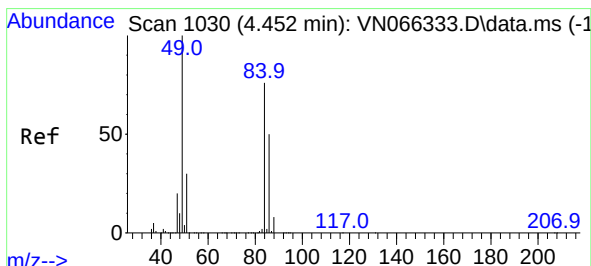
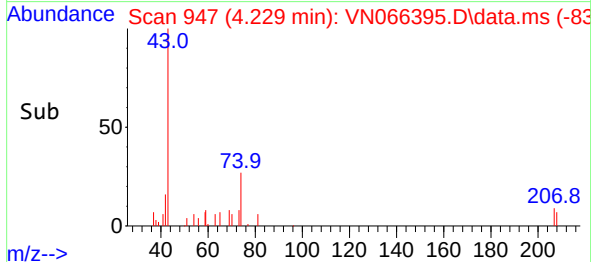
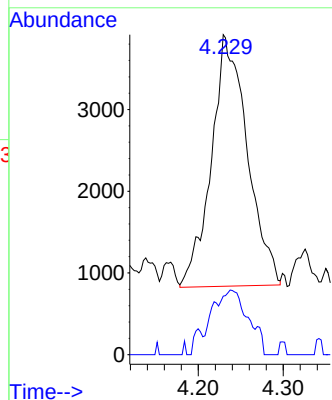
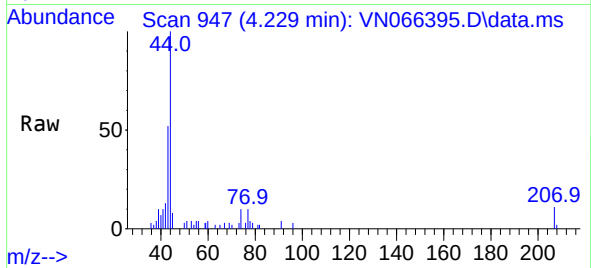




#18
Methyl Acetate
Concen: 1.10 ug/l
RT: 4.229 min Scan# 947
Delta R.T. -0.005 min
Lab File: VN066395.D
Acq: 29 Mar 2021 23:13

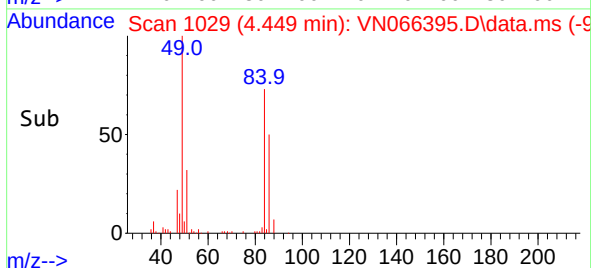
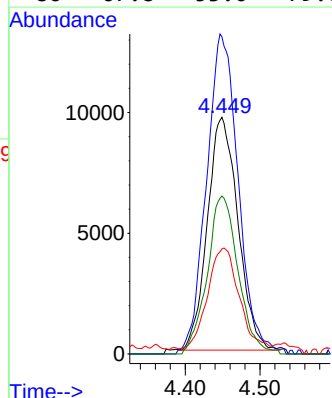
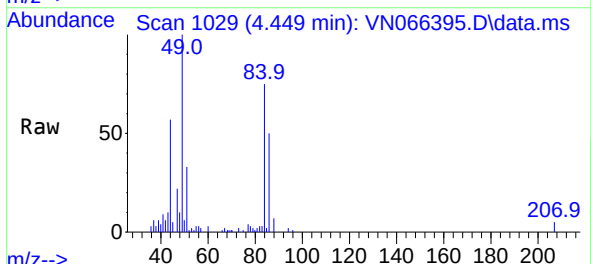
Instrument :
MSVOA_N
ClientSampleId :
PB135367ZHE#02

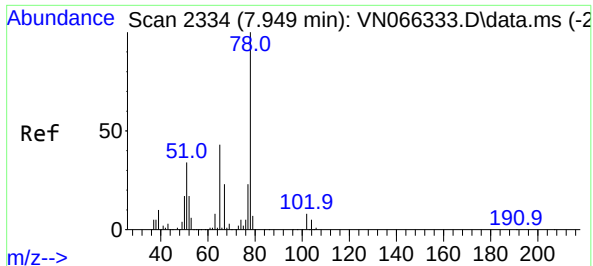
Tgt Ion: 43 Resp: 9059
Ion Ratio Lower Upper
43 100
74 25.0 17.6 26.4



#20
Methylene Chloride
Concen: 3.70 ug/l
RT: 4.449 min Scan# 1029
Delta R.T. -0.003 min
Lab File: VN066395.D
Acq: 29 Mar 2021 23:13

Tgt Ion: 84 Resp: 27473
Ion Ratio Lower Upper
84 100
49 134.3 105.0 157.6
51 42.9 31.6 47.4
86 67.8 53.0 79.6

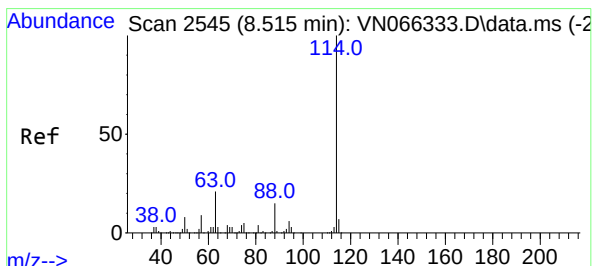
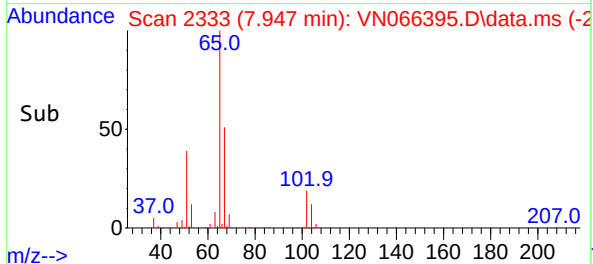
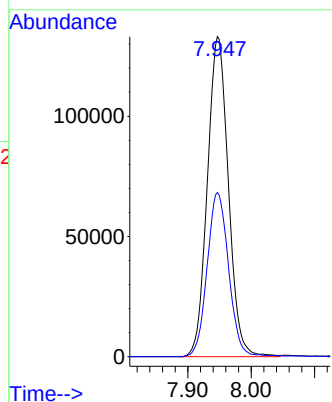
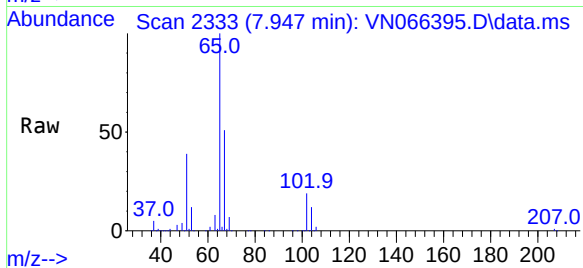




#33
1,2-Dichloroethane-d4
Concen: 52.62 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.002 min
Lab File: VN066395.D
Acq: 29 Mar 2021 23:13

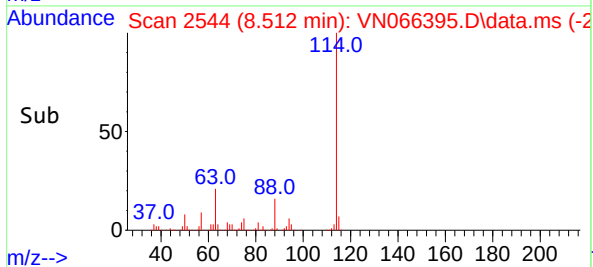
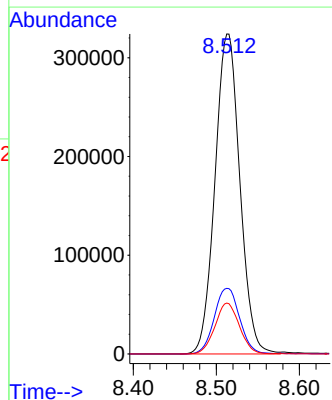
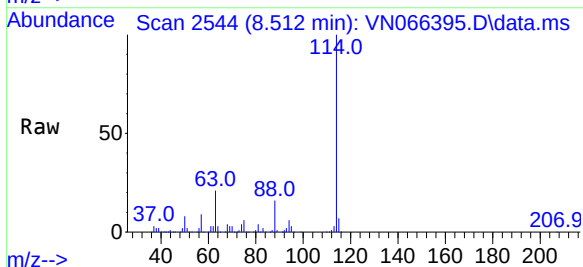
Instrument :
MSVOA_N
ClientSampleId :
PB135367ZHE#02

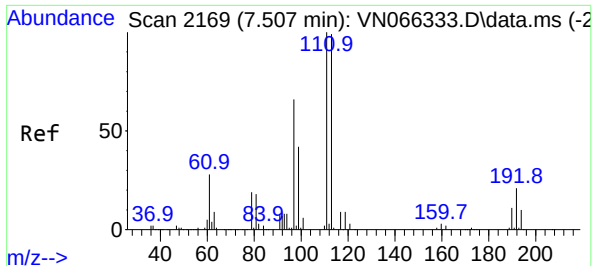
Tgt Ion: 65 Resp: 307118
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.003 min
Lab File: VN066395.D
Acq: 29 Mar 2021 23:13

Tgt Ion: 114 Resp: 674565
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.0
88 15.9 0.0 31.0

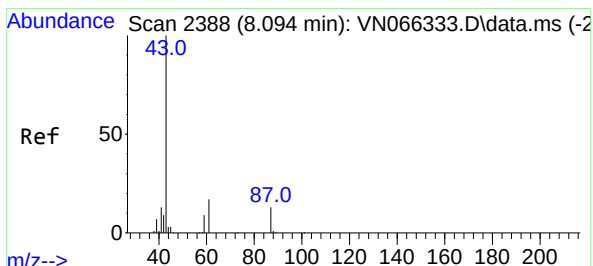
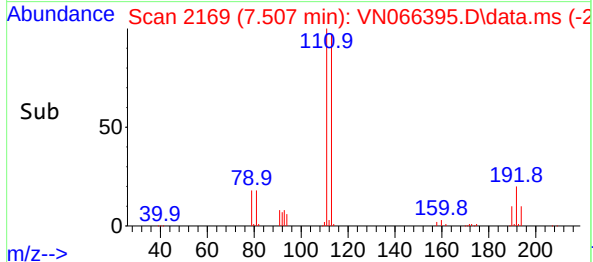
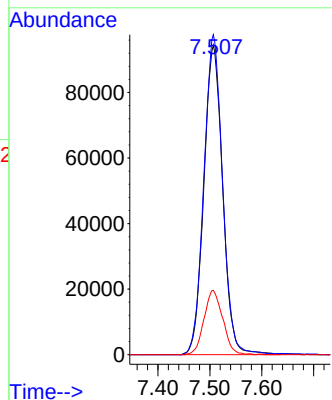
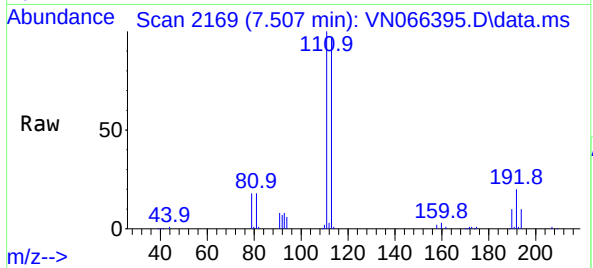




#35
Dibromofluoromethane
Concen: 53.20 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066395.D
Acq: 29 Mar 2021 23:13

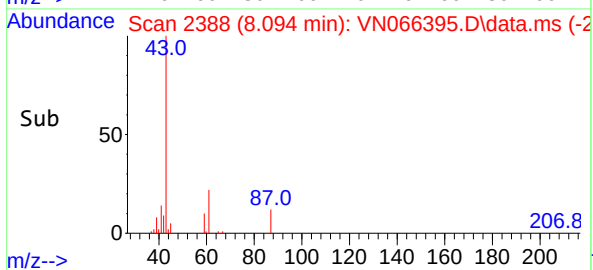
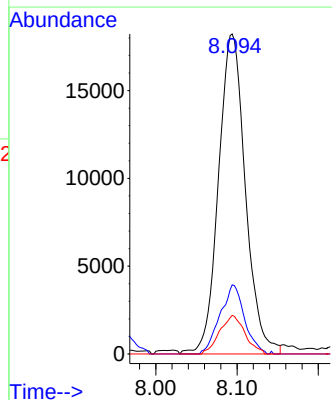
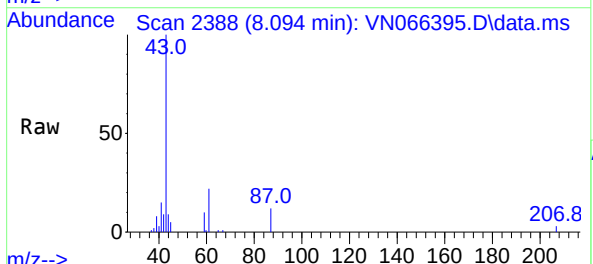
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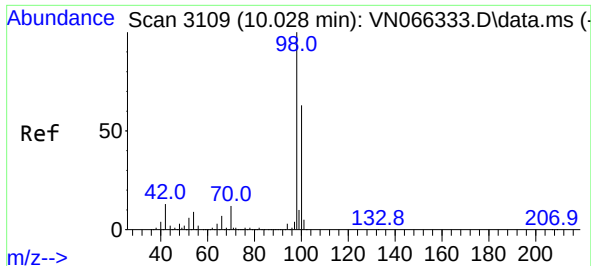
Tgt Ion:113 Resp: 237886
Ion Ratio Lower Upper
113 100
111 103.0 81.8 122.8
192 20.6 17.1 25.7



#43
Isopropyl Acetate
Concen: 3.52 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. -0.000 min
Lab File: VN066395.D
Acq: 29 Mar 2021 23:13

Tgt Ion: 43 Resp: 41931
Ion Ratio Lower Upper
43 100
61 19.7 15.5 23.3
87 11.3 10.5 15.7

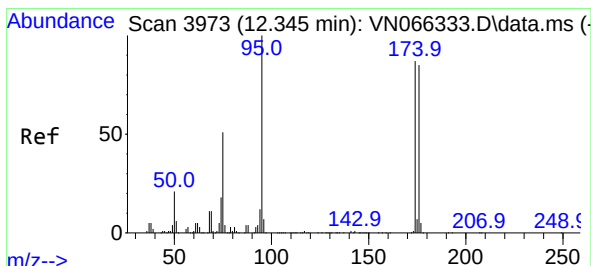
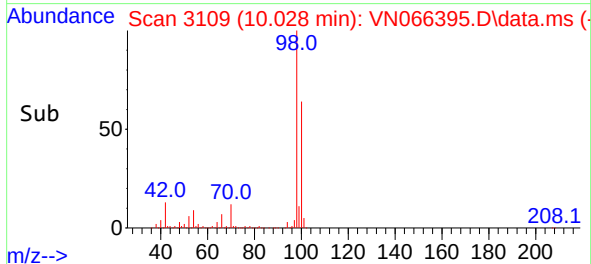
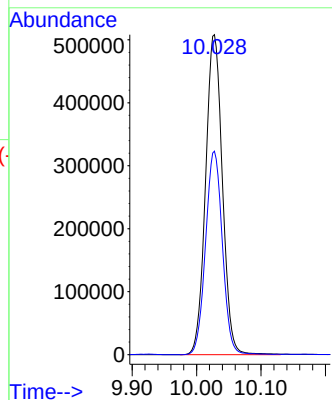
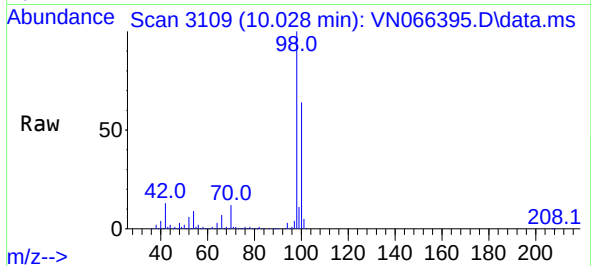




#50
Toluene-d8
Concen: 54.35 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066395.D
Acq: 29 Mar 2021 23:13

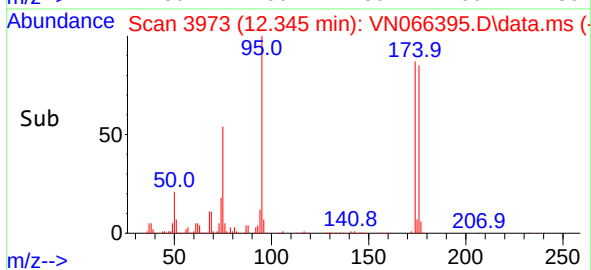
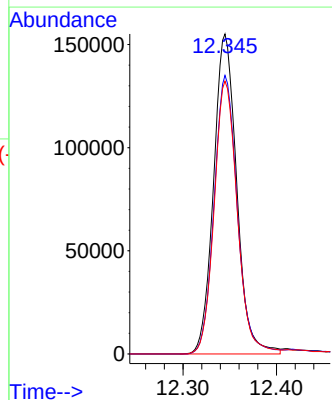
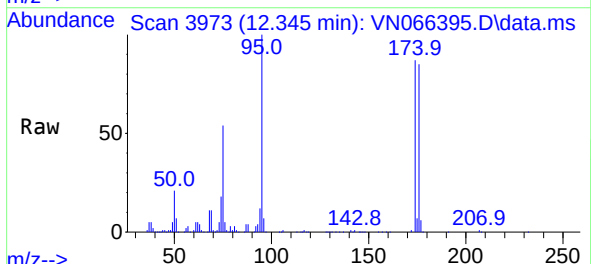
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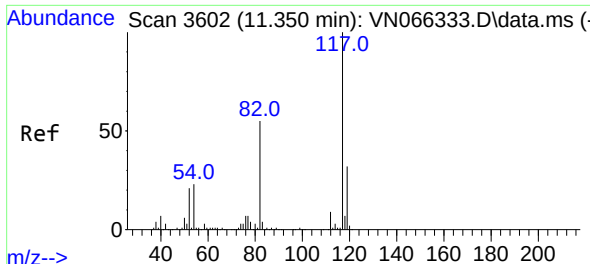
Tgt Ion: 98 Resp: 921802
Ion Ratio Lower Upper
98 100
100 63.6 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 45.33 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066395.D
Acq: 29 Mar 2021 23:13

Tgt Ion: 95 Resp: 267070
Ion Ratio Lower Upper
95 100
174 87.5 0.0 172.2
176 85.4 0.0 167.8

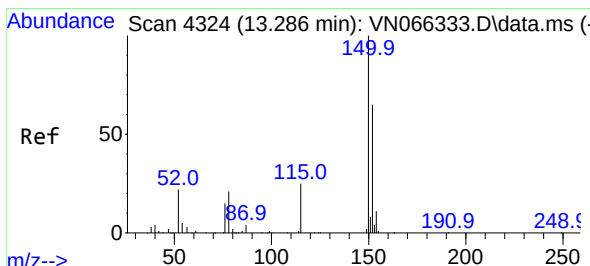
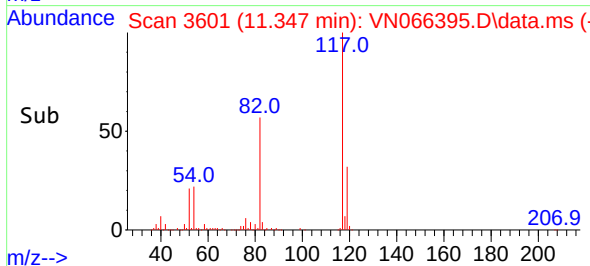
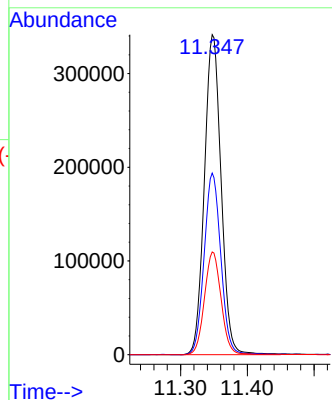
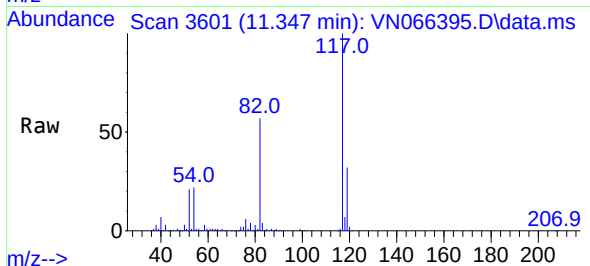




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066395.D
Acq: 29 Mar 2021 23:13

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:	117	Resp:	595012
Ion	Ratio	Lower	Upper
117	100		
82	56.8	44.2	66.4
119	32.1	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066395.D
Acq: 29 Mar 2021 23:13

Tgt Ion:	152	Resp:	232940
Ion	Ratio	Lower	Upper
152	100		
115	54.6	27.8	83.4
150	157.6	0.0	348.4

