

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031221\
 Data File : VN066195.D
 Acq On : 12 Mar 2021 20:28
 Operator : JC/MD
 Sample : M1639-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STOCKPILE

Manual Integrations
 APPROVED

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 3/15/2021 12:41:35 PM

Quant Time: Mar 13 02:44:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 12 13:00:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.587	168	449658	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.518	114	694517	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	606912	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	217465	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	321455	44.31	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	88.62%		
35) Dibromofluoromethane	7.512	113	219733	46.89	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.78%		
50) Toluene-d8	10.028	98	864972	45.58	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	91.16%		
62) 4-Bromofluorobenzene	12.345	95	262654	37.62	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	75.24%		
Target Compounds						Qvalue
16) Acetone	3.741	43	350581	109.62	ug/l	99
20) Methylene Chloride	4.457	84	22435	4.17	ug/l	94
25) 2-Butanone	6.748	43	135972	24.85	ug/l	99
37) Ethyl Acetate	6.836	43	33836m	3.31	ug/l	
43) Isopropyl Acetate	8.091	43	41309	2.39	ug/l	97
52) Toluene	10.095	92	43705	3.27	ug/l	93
95) Naphthalene	15.073	128	27609	4.01	ug/l #	96

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

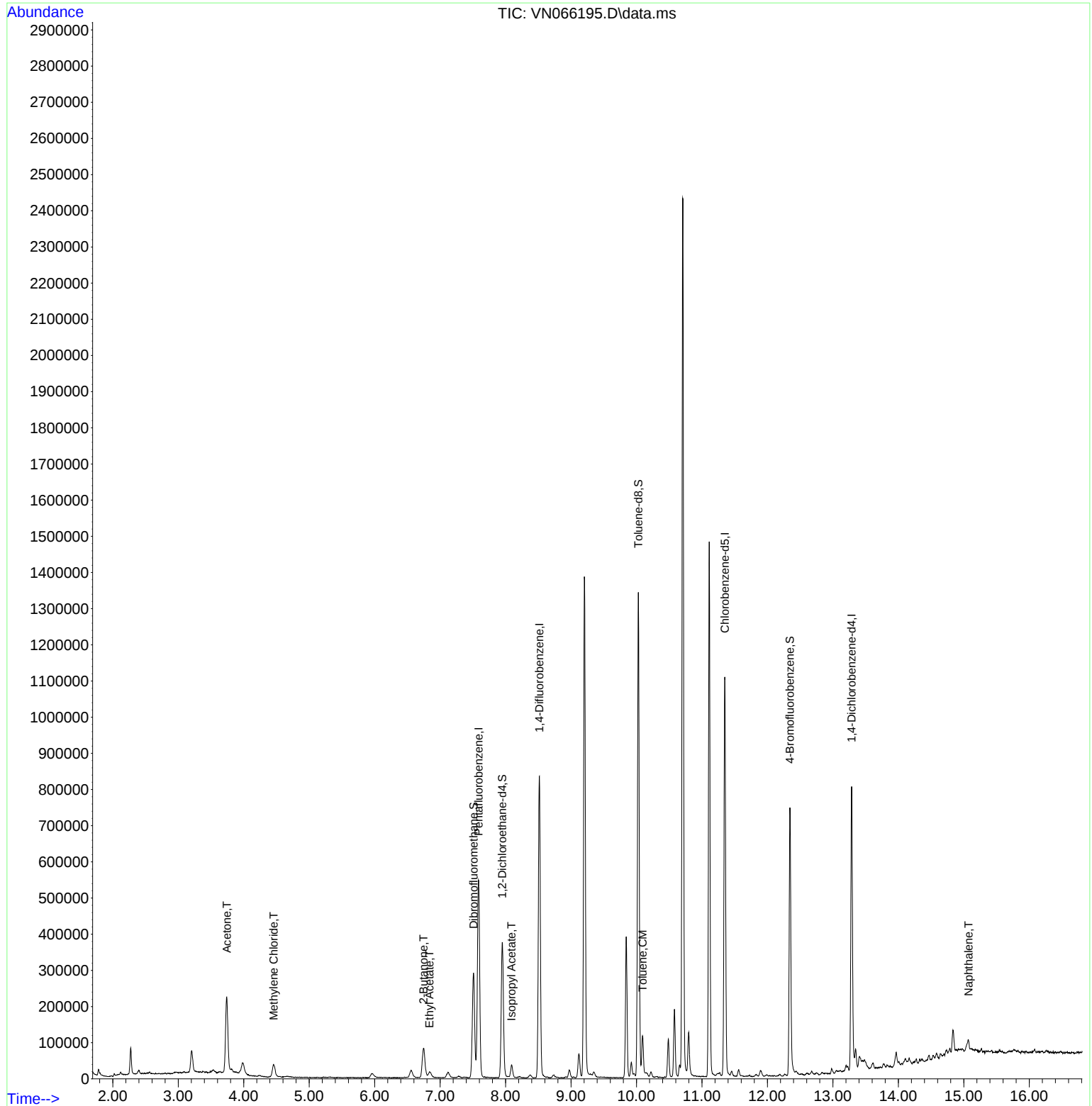
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Data File : VN066195.D
Acq On : 12 Mar 2021 20:28
Operator : JC/MD
Sample : M1639-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

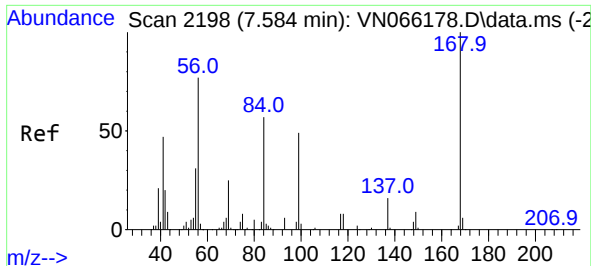
Instrument :
MSVOA_N
ClientSampleId :
STOCKPILE

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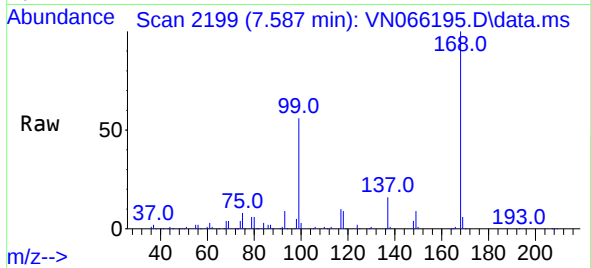
Quant Time: Mar 13 02:44:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031221W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 12 13:00:23 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. -0.003 min
Lab File: VN066195.D
Acq: 12 Mar 2021 20:28

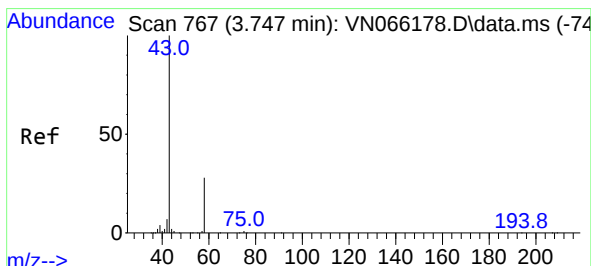
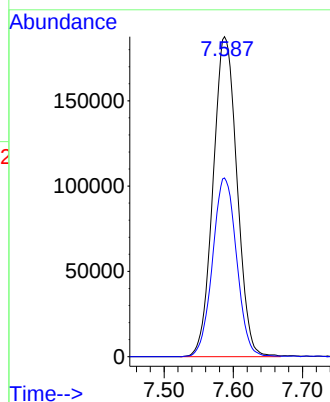
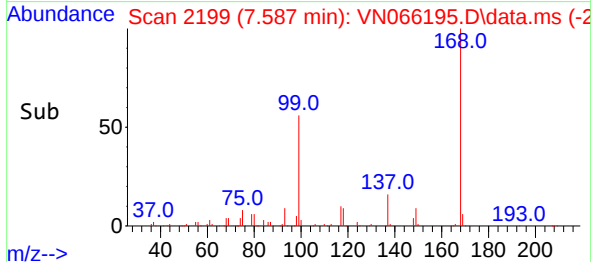
Instrument :
MSVOA_N
ClientSampleId :
STOCKPILE



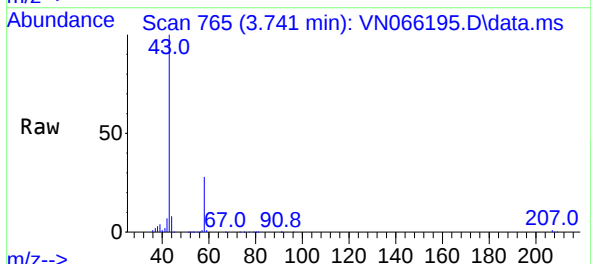
Tgt Ion:168 Resp: 449658
Ion Ratio Lower Upper
168 100
99 55.9 45.4 68.0

Manual Integrations
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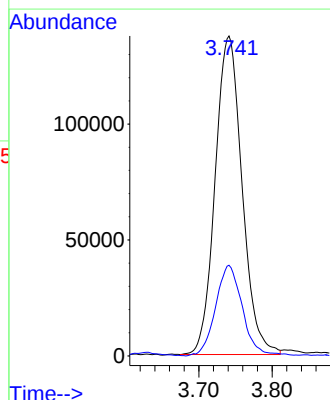
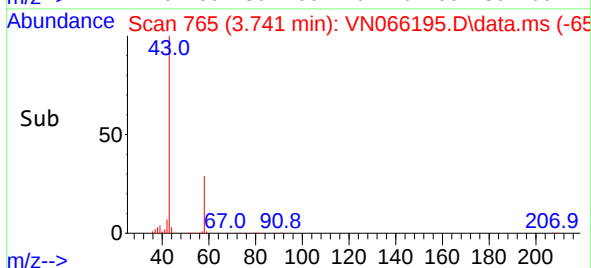
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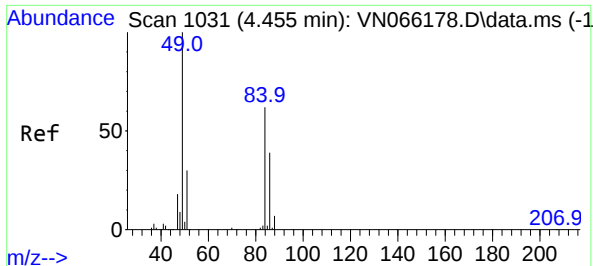


#16
Acetone
Concen: 109.62 ug/l
RT: 3.741 min Scan# 765
Delta R.T. -0.008 min
Lab File: VN066195.D
Acq: 12 Mar 2021 20:28



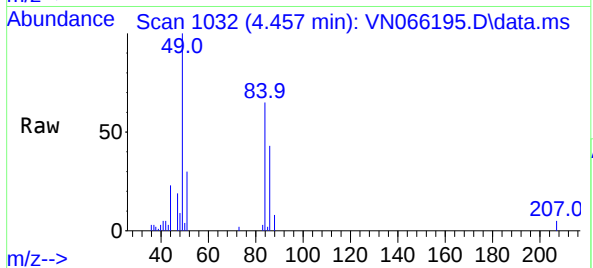
Tgt Ion: 43 Resp: 350581
Ion Ratio Lower Upper
43 100
58 28.3 22.3 33.5





#20
Methylene Chloride
Concen: 4.17 ug/l
RT: 4.457 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VN066195.D
Acq: 12 Mar 2021 20:28

Instrument :
MSVOA_N
ClientSampled :
STOCKPILE

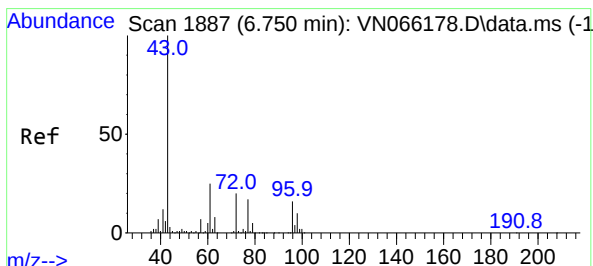
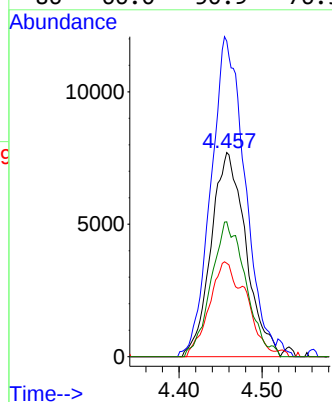
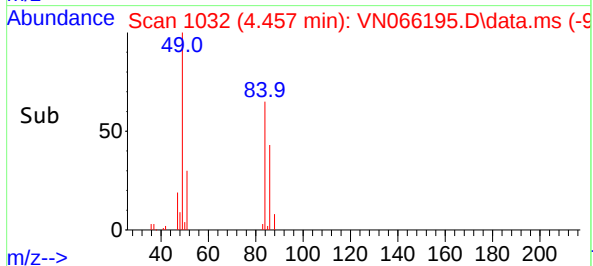


Tgt Ion: 84 Resp: 22435

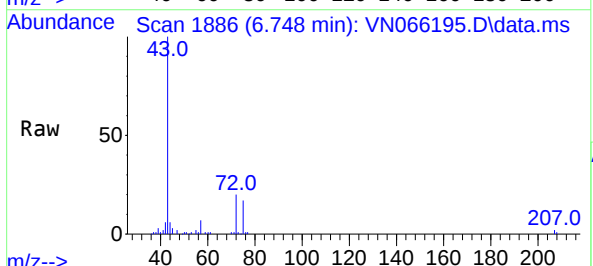
Ion	Ratio	Lower	Upper
84	100		
49	152.0	130.0	195.0
51	45.8	39.1	58.7
86	66.0	50.9	76.3

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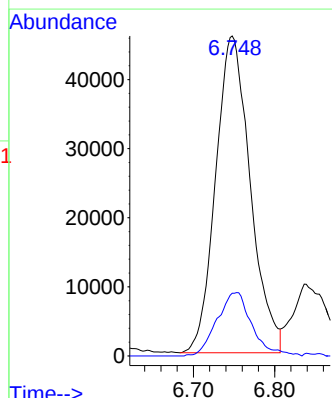
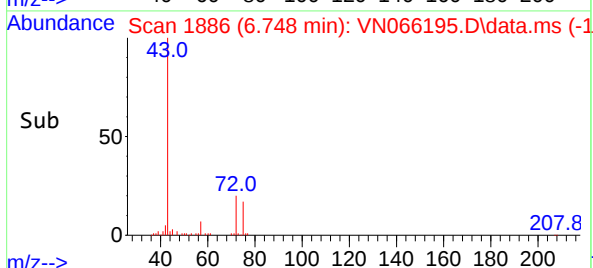


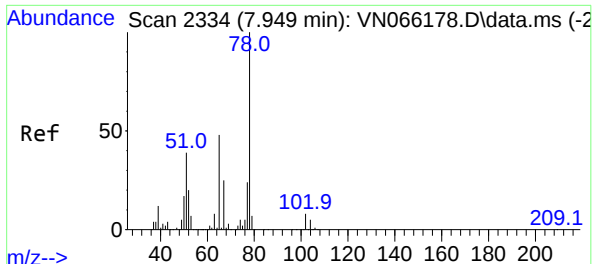
#25
2-Butanone
Concen: 24.85 ug/l
RT: 6.748 min Scan# 1886
Delta R.T. -0.002 min
Lab File: VN066195.D
Acq: 12 Mar 2021 20:28



Tgt Ion: 43 Resp: 135972

Ion	Ratio	Lower	Upper
43	100		
72	19.8	16.2	24.2





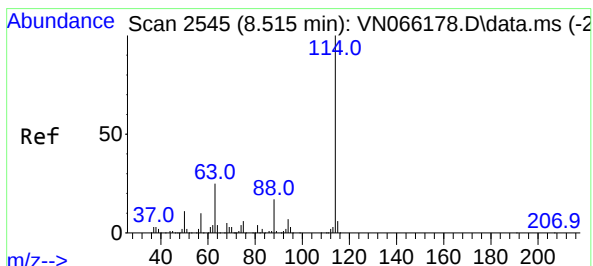
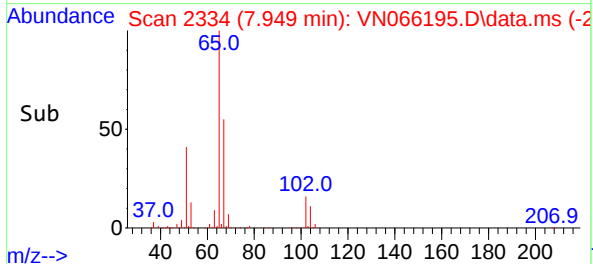
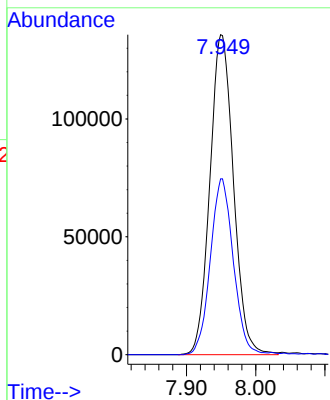
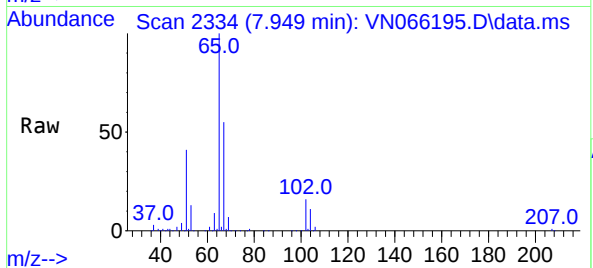
#33
1,2-Dichloroethane-d4
Concen: 44.31 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. -0.003 min
Lab File: VN066195.D
Acq: 12 Mar 2021 20:28

Tgt Ion: 65 Resp: 321455
Ion Ratio Lower Upper
65 100
67 53.4 0.0 107.2

Instrument :
MSVOA_N
ClientSampled :
STOCKPILE

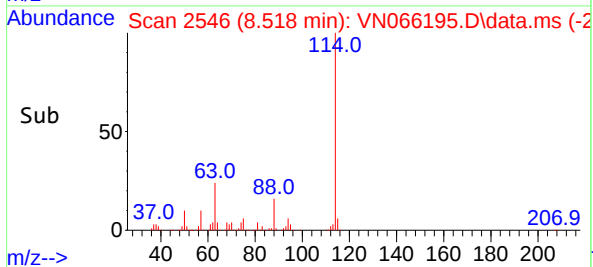
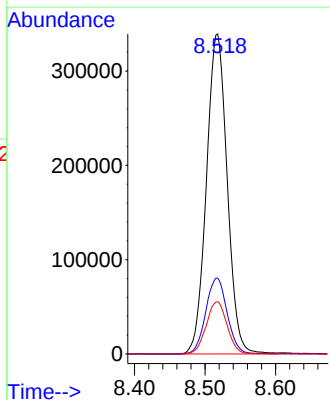
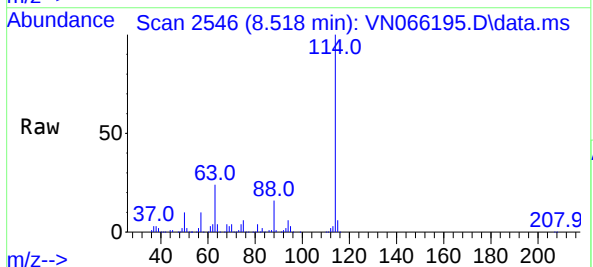
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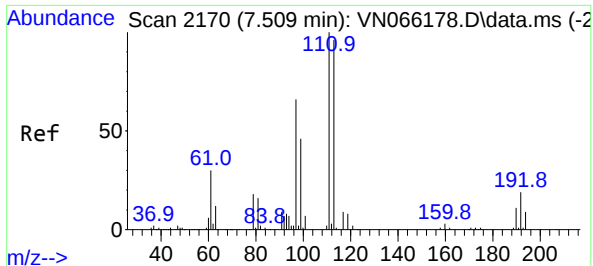
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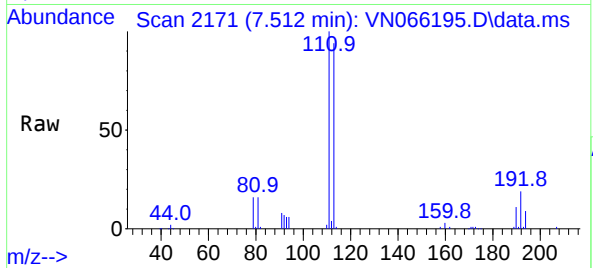
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.518 min Scan# 2546
Delta R.T. -0.000 min
Lab File: VN066195.D
Acq: 12 Mar 2021 20:28

Tgt Ion: 114 Resp: 694517
Ion Ratio Lower Upper
114 100
63 23.7 0.0 49.2
88 16.3 0.0 33.8

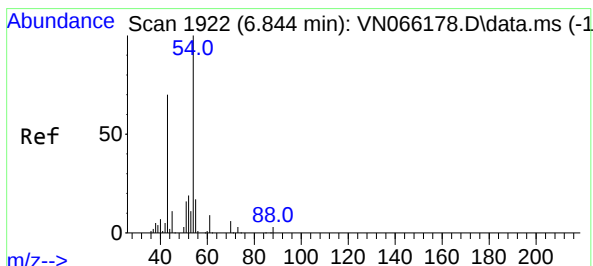
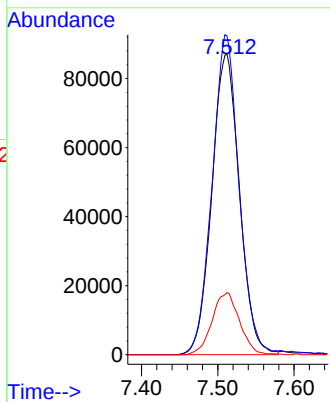
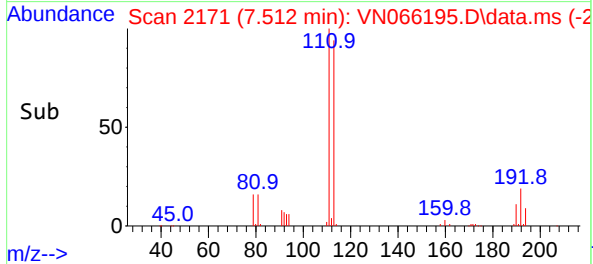




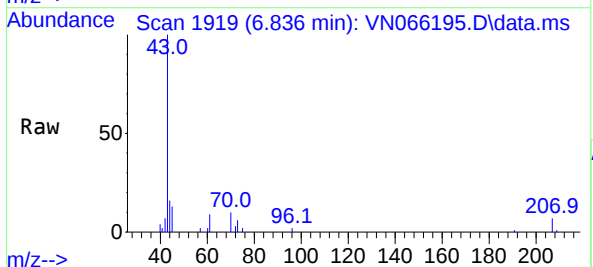
#35
Dibromofluoromethane
Concen: 46.89 ug/l
RT: 7.512 min Scan# 2171
Delta R.T. 0.003 min
Lab File: VN066195.D
Acq: 12 Mar 2021 20:28



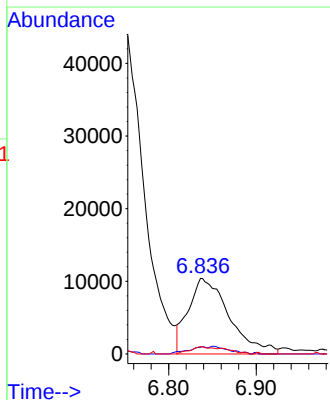
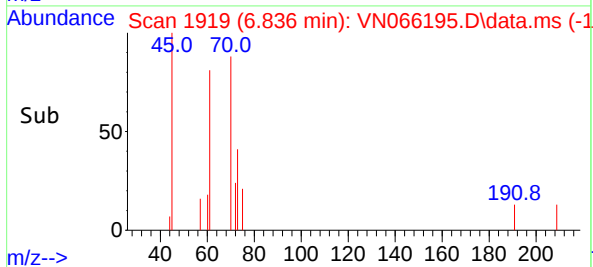
Tgt Ion: 113 Resp: 219733
Ion Ratio Lower Upper
113 100
111 103.2 84.0 126.0
192 20.4 16.7 25.1



#37
Ethyl Acetate
Concen: 3.31 ug/l m
RT: 6.836 min Scan# 1919
Delta R.T. -0.008 min
Lab File: VN066195.D
Acq: 12 Mar 2021 20:28



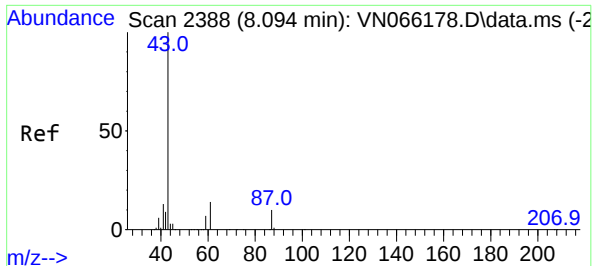
Tgt Ion: 43 Resp: 33836
Ion Ratio Lower Upper
43 100
61 4.5 9.2 13.8#
70 5.4 6.1 9.1#



Instrument :
MSVOA_N
ClientSampled :
STOCKPILE

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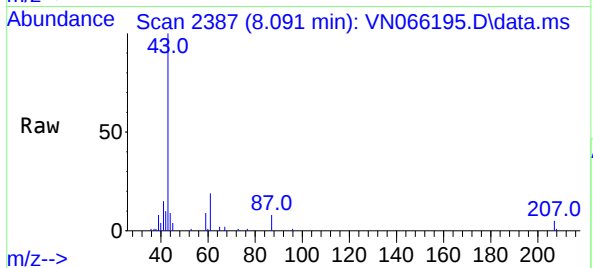
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#43

Isopropyl Acetate
Concen: 2.39 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. -0.006 min
Lab File: VN066195.D
Acq: 12 Mar 2021 20:28

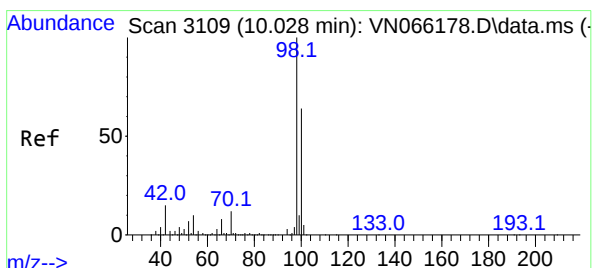
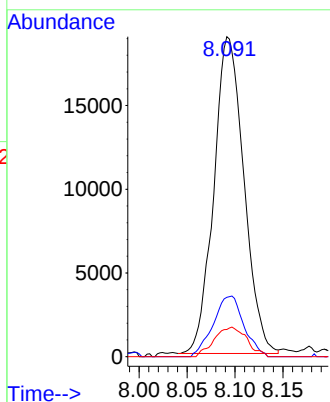
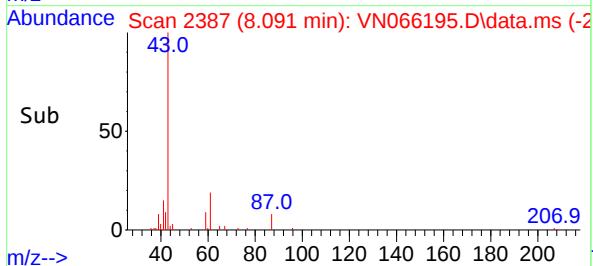
Instrument :
MSVOA_N
ClientSampled :
STOCKPILE



Tgt Ion: 43	Resp: 41309
Ion Ratio	Lower Upper
43	100
61	19.5 14.0 21.0
87	10.1 7.9 11.9

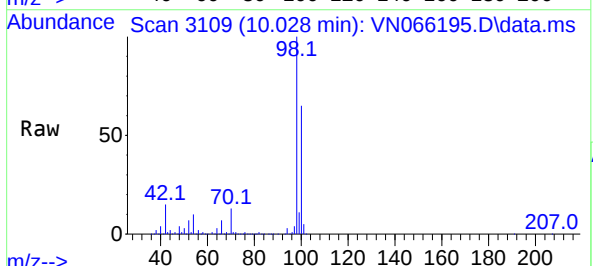
Manual Integrations
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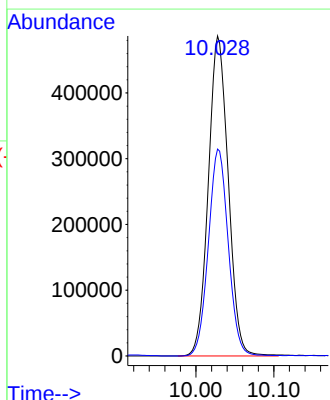
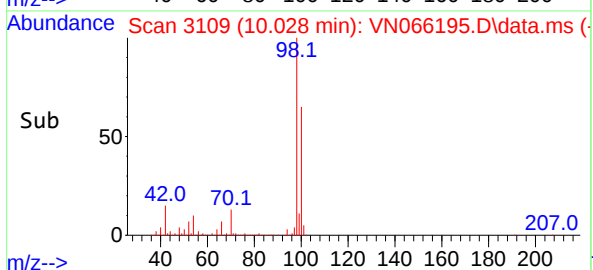


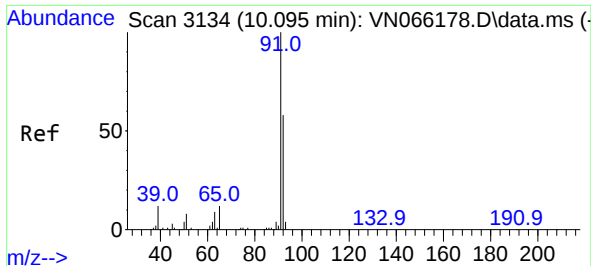
#50

Toluene-d8
Concen: 45.58 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.002 min
Lab File: VN066195.D
Acq: 12 Mar 2021 20:28



Tgt Ion: 98	Resp: 864972
Ion Ratio	Lower Upper
98	100
100	64.5 51.0 76.6





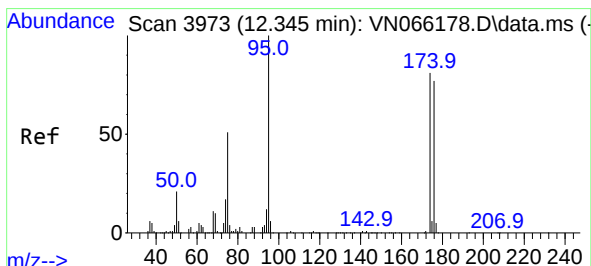
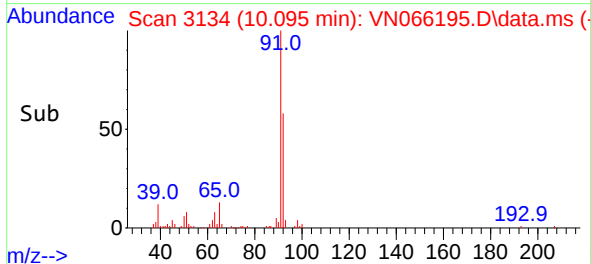
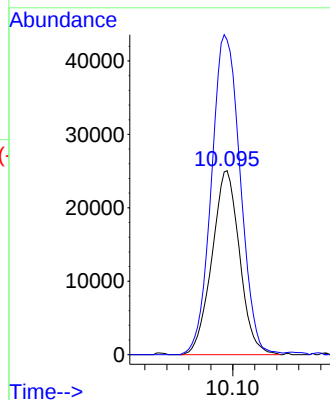
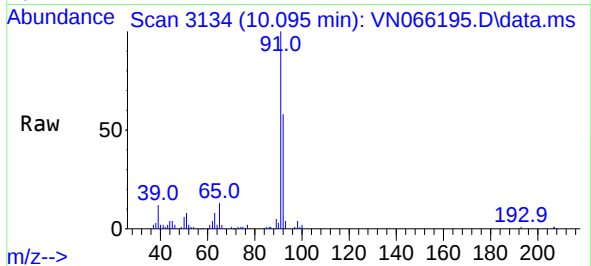
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Toluene
Concen: 3.27 ug/l
RT: 10.095 min Scan# 3134
Delta R.T. -0.000 min
Lab File: VN066195.D
Acq: 12 Mar 2021 20:28

Tgt Ion: 92 Resp: 43705
Ion Ratio Lower Upper
92 100
91 181.6 137.5 206.3

Instrument :
MSVOA_N
ClientSampled :
STOCKPILE

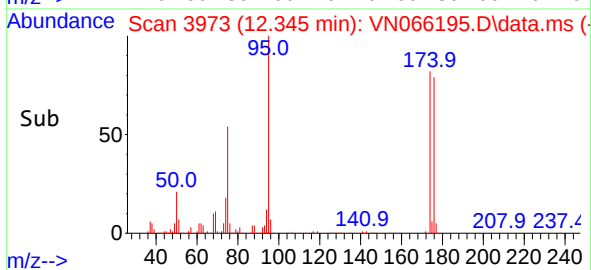
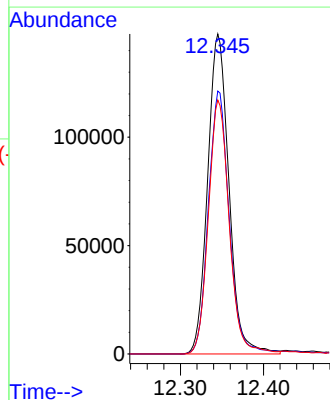
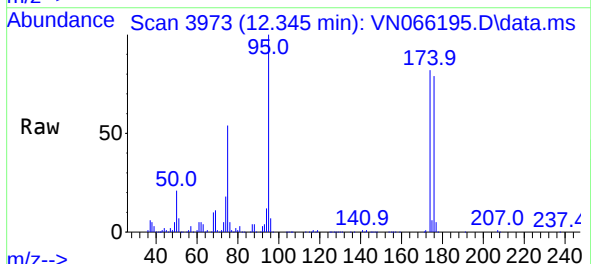
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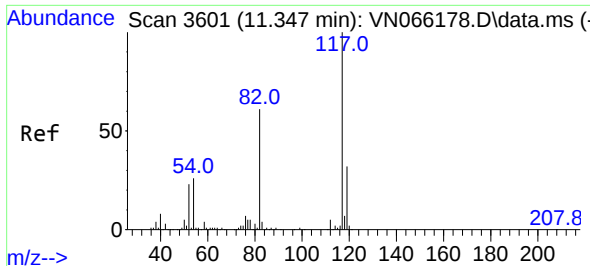
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#62
4-Bromofluorobenzene
Concen: 37.62 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.003 min
Lab File: VN066195.D
Acq: 12 Mar 2021 20:28

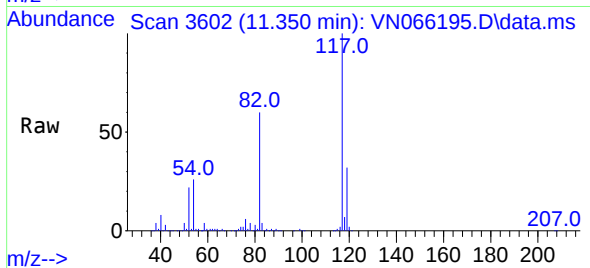
Tgt Ion: 95 Resp: 262654
Ion Ratio Lower Upper
95 100
174 80.7 0.0 162.4
176 77.5 0.0 156.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. -0.000 min
Lab File: VN066195.D
Acq: 12 Mar 2021 20:28

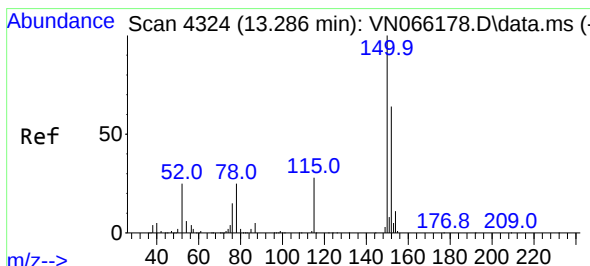
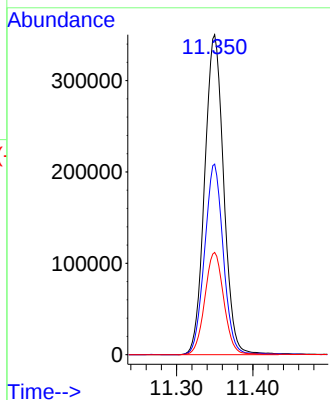
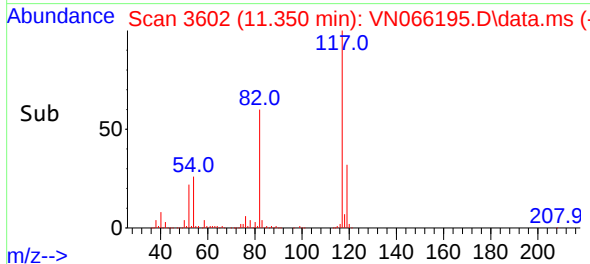
Instrument :
MSVOA_N
ClientSampleId :
STOCKPILE



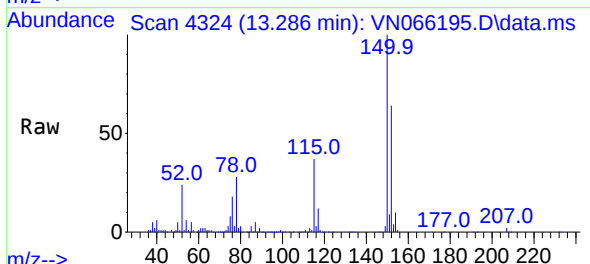
Tgt Ion:117 Resp: 606912
Ion Ratio Lower Upper
117 100
82 59.6 49.0 73.6
119 32.0 25.7 38.5

Manual Integrations
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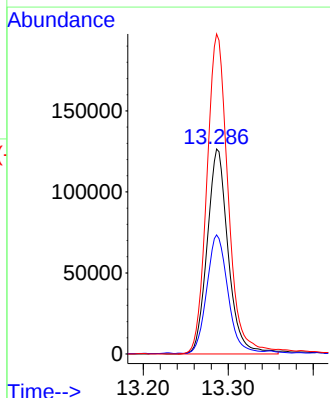
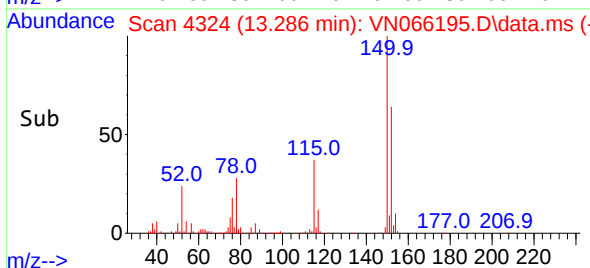
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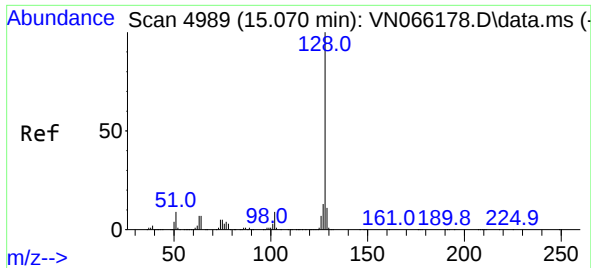


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. -0.003 min
Lab File: VN066195.D
Acq: 12 Mar 2021 20:28

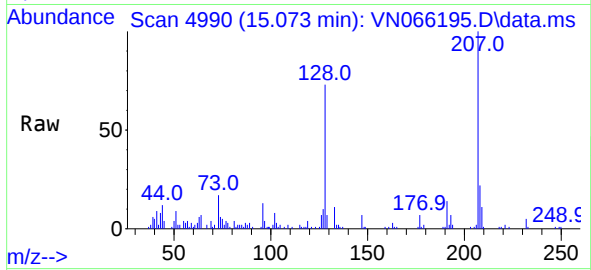


Tgt Ion:152 Resp: 217465
Ion Ratio Lower Upper
152 100
115 58.2 29.4 88.3
150 159.2 0.0 352.2

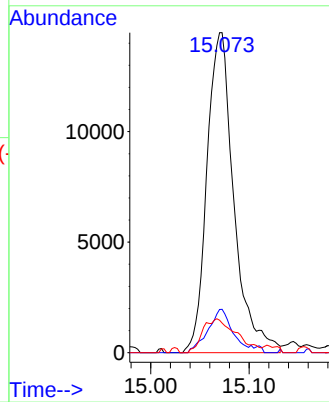
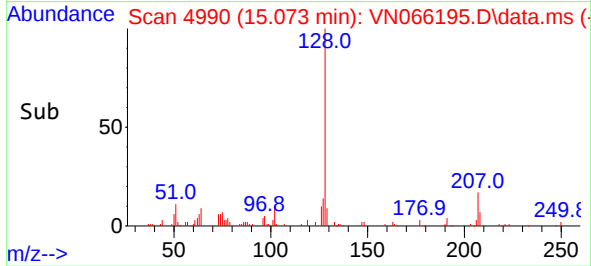




#95
Naphthalene
Concen: 4.01 ug/l
RT: 15.073 min Scan# 4990
Delta R.T. 0.003 min
Lab File: VN066195.D
Acq: 12 Mar 2021 20:28



Tgt Ion:	128	Resp:	27609
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.3	15.5
129	13.3	8.4	12.6



Instrument :
MSVOA_N
ClientSampleId :
STOCKPILE

Manual Integrations
APPROVED

MMDadoda
3/15/2021 12:41:35 PM