

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031221\
 Data File : VN066182.D
 Acq On : 12 Mar 2021 12:19
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Manual Integrations
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Quant Time: Mar 12 12:40:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 12 12:06:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.584	168	389792	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	618563	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	570002	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	261207	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	109785	18.25	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	36.50%#		
35) Dibromofluoromethane	7.507	113	74501	18.40	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	36.80%#		
50) Toluene-d8	10.028	98	285529	16.54	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	33.08%#		
62) 4-Bromofluorobenzene	12.345	95	102236	16.83	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	33.66%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.818	85	70998	16.55	ug/l	98
3) Chloromethane	2.019	50	116810	17.58	ug/l	98
4) Vinyl Chloride	2.148	62	100380	16.82	ug/l	98
5) Bromomethane	2.521	94	60929	18.79	ug/l	92
6) Chloroethane	2.658	64	58906	17.40	ug/l	98
7) Trichlorofluoromethane	2.966	101	119034	16.73	ug/l	99
8) Diethyl Ether	3.344	74	47032	17.70	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.679	101	60739	16.57	ug/l #	86
10) Methyl Iodide	3.870	142	75984	15.45	ug/l	97
11) Tert butyl alcohol	4.699	59	88326	89.06	ug/l #	86
12) 1,1-Dichloroethene	3.663	96	60201	16.69	ug/l	92
13) Acrolein	3.532	56	94918	85.02	ug/l	97
14) Allyl chloride	4.229	41	175807	16.80	ug/l	99
15) Acrylonitrile	4.884	53	255337	82.78	ug/l	99
16) Acetone	3.738	43	282189	101.28	ug/l	100
17) Carbon Disulfide	3.966	76	197030	17.72	ug/l	98
18) Methyl Acetate	4.235	43	139966	16.37	ug/l	99
19) Methyl tert-butyl Ether	4.945	73	248358	16.19	ug/l	98
20) Methylene Chloride	4.457	84	79966	17.31	ug/l	95
21) trans-1,2-Dichloroethene	4.937	96	71343	17.08	ug/l	96
22) Diisopropyl ether	5.860	45	379207	18.56	ug/l	100
23) Vinyl Acetate	5.796	43	1571550	89.18	ug/l	98
24) 1,1-Dichloroethane	5.747	63	178696	18.49	ug/l	98
25) 2-Butanone	6.742	43	440432	91.23	ug/l	99
26) 2,2-Dichloropropane	6.726	77	147356	18.33	ug/l	98
27) cis-1,2-Dichloroethene	6.732	96	93802	18.35	ug/l	97
28) Bromochloromethane	7.107	49	93743	17.81	ug/l	100
29) Tetrahydrofuran	7.123	42	285817	85.29	ug/l	99
30) Chloroform	7.287	83	163764	17.97	ug/l	96
31) Cyclohexane	7.571	56	167006	18.56	ug/l	95
32) 1,1,1-Trichloroethane	7.485	97	138603	17.99	ug/l	100
36) 1,1-Dichloropropene	7.710	75	123208	18.07	ug/l	98
37) Ethyl Acetate	6.841	43	168580	17.03	ug/l #	95
38) Carbon Tetrachloride	7.692	117	111724	17.60	ug/l	98
39) Methylcyclohexane	9.014	83	135130	17.52	ug/l	96
40) Benzene	7.963	78	373257	17.82	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.083	41	80087	15.36	ug/l	94
42) 1,2-Dichloroethane	8.048	62	139590	17.72	ug/l	99
43) Isopropyl Acetate	8.091	43	276543	16.85	ug/l	100
44) Trichloroethene	8.764	130	90622	18.27	ug/l	98
45) 1,2-Dichloropropane	9.051	63	110814	17.54	ug/l	97
46) Dibromomethane	9.143	93	61015	17.55	ug/l	99
47) Bromodichloromethane	9.338	83	126772	15.94	ug/l	96
48) Methyl methacrylate	9.132	41	130519	16.70	ug/l	99
49) 1,4-Dioxane	9.135	88	29222	399.40	ug/l	93
51) 4-Methyl-2-Pentanone	9.920	43	860331	77.95	ug/l	99
52) Toluene	10.092	92	213017	16.10	ug/l	99
53) t-1,3-Dichloropropene	10.320	75	147800	16.34	ug/l	98
54) cis-1,3-Dichloropropene	9.776	75	162668	16.48	ug/l	99
55) 1,1,2-Trichloroethane	10.502	97	85482	16.27	ug/l	96
56) Ethyl methacrylate	10.371	69	132490	15.02	ug/l	99
57) 1,3-Dichloropropane	10.647	76	157441	16.29	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.631	63	206173	76.01	ug/l	98
59) 2-Hexanone	10.693	43	620737	78.06	ug/l	99
60) Dibromochloromethane	10.843	129	91421	16.67	ug/l	96
61) 1,2-Dibromoethane	10.948	107	87040	16.47	ug/l	98
64) Tetrachloroethene	10.569	164	93176	17.82	ug/l	92
65) Chlorobenzene	11.374	112	218748	18.00	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.449	131	83866	17.86	ug/l	97
67) Ethyl Benzene	11.452	91	405093	17.38	ug/l	98
68) m/p-Xylenes	11.564	106	296656	35.36	ug/l	100
69) o-Xylene	11.889	106	141975	17.80	ug/l	99
70) Styrene	11.908	104	236150	17.51	ug/l	98
71) Bromoform	12.069	173	64380	17.41	ug/l #	100
73) Isopropylbenzene	12.192	105	375060	17.97	ug/l	100
74) N-amyl acetate	12.015	43	161072	15.33	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.447	83	132389	18.72	ug/l	97
76) 1,2,3-Trichloropropane	12.498	75	119559m	17.96	ug/l	
77) Bromobenzene	12.468	156	94780	18.86	ug/l	96
78) n-propylbenzene	12.535	91	435945	17.73	ug/l	100
79) 2-Chlorotoluene	12.616	91	272138	18.72	ug/l	99
80) 1,3,5-Trimethylbenzene	12.677	105	316207	18.19	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.246	75	39185	16.12	ug/l	99
82) 4-Chlorotoluene	12.718	91	274072	18.35	ug/l	99
83) tert-Butylbenzene	12.935	119	262564	17.96	ug/l	99
84) 1,2,4-Trimethylbenzene	12.983	105	312118	17.74	ug/l	97
85) sec-Butylbenzene	13.115	105	355235	17.99	ug/l	99
86) p-Isopropyltoluene	13.233	119	314731	17.97	ug/l	99
87) 1,3-Dichlorobenzene	13.227	146	164267	18.73	ug/l	99
88) 1,4-Dichlorobenzene	13.308	146	159384	18.63	ug/l	99
89) n-Butylbenzene	13.557	91	270382	17.59	ug/l	99
90) Hexachloroethane	13.815	117	47395	17.82	ug/l	100
91) 1,2-Dichlorobenzene	13.597	146	157097	17.63	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.214	75	24693	15.83	ug/l	98
93) 1,2,4-Trichlorobenzene	14.850	180	86158	16.46	ug/l	99
94) Hexachlorobutadiene	14.949	225	54221	18.88	ug/l	97
95) Naphthalene	15.070	128	268236	17.30	ug/l	99
96) 1,2,3-Trichlorobenzene	15.249	180	90520	17.01	ug/l	100

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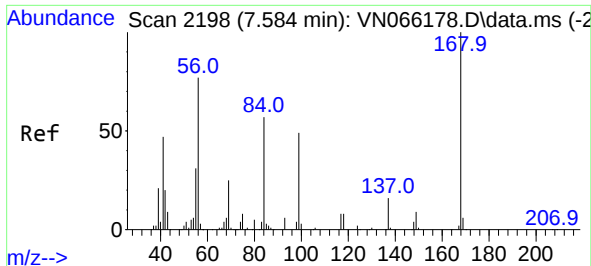
Manual Integrations
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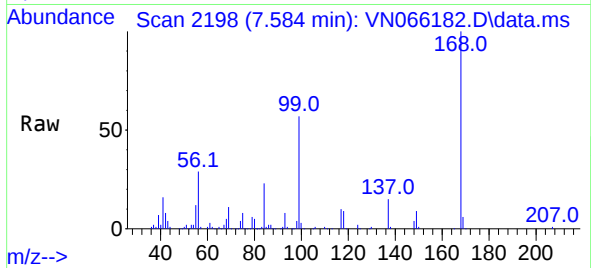
Quant Time: Mar 12 12:40:01 2021
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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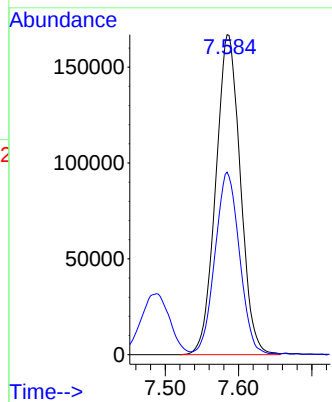
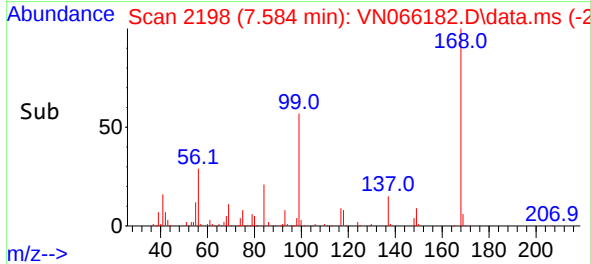
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.006 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19



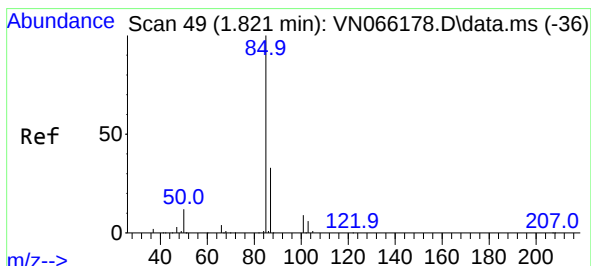
Tgt Ion:168 Resp: 389792
Ion Ratio Lower Upper
168 100
99 56.8 45.4 68.0



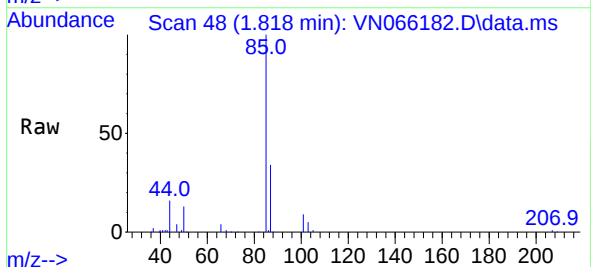
Instrument :
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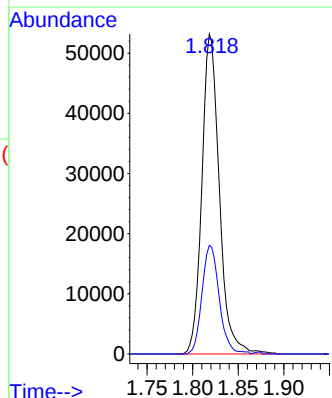
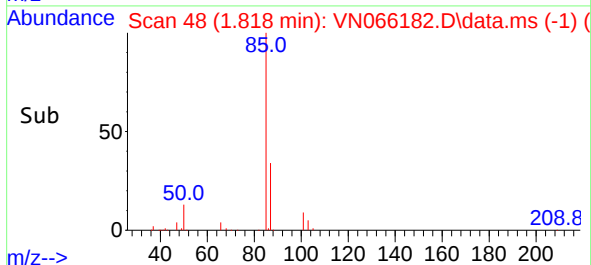
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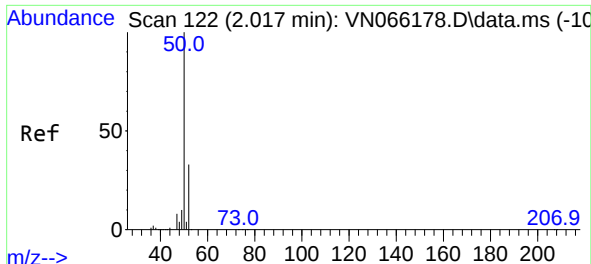


#2
Dichlorodifluoromethane
Concen: 16.55 ug/l
RT: 1.818 min Scan# 48
Delta R.T. -0.003 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19



Tgt Ion: 85 Resp: 70998
Ion Ratio Lower Upper
85 100
87 33.9 16.4 49.2





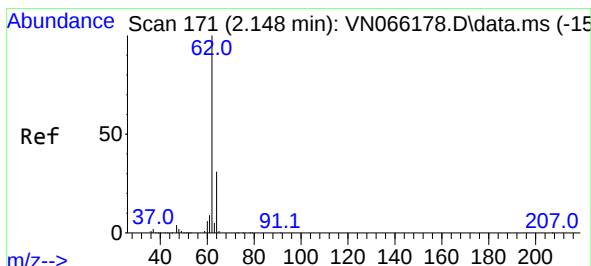
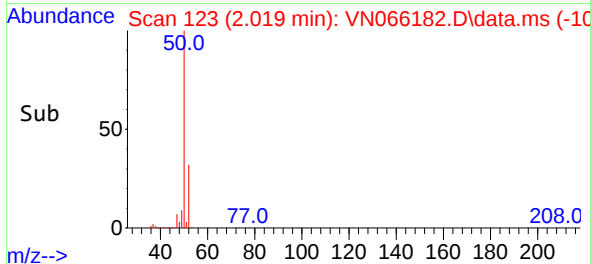
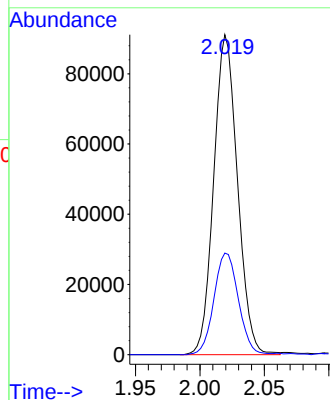
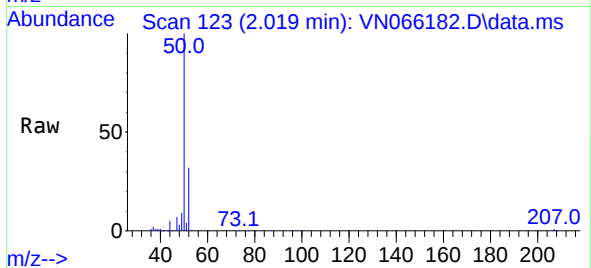
#3
Chloromethane
Concen: 17.58 ug/l
RT: 2.019 min Scan# 123
Delta R.T. 0.002 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

Tgt Ion: 50 Resp: 116810
Ion Ratio Lower Upper
50 100
52 31.8 26.2 39.4

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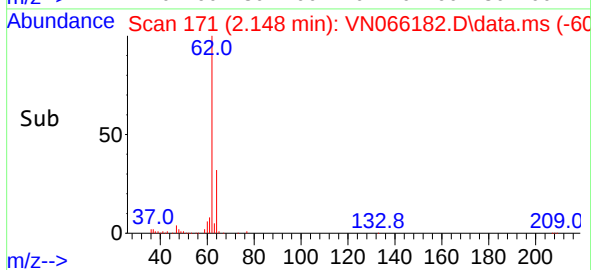
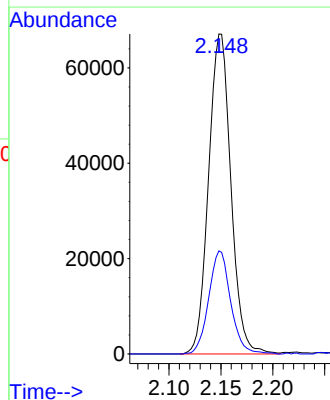
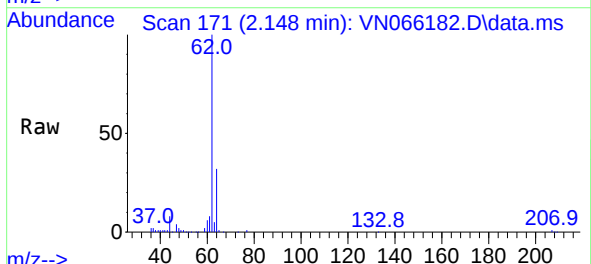
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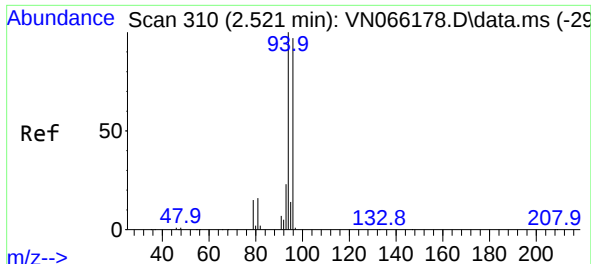
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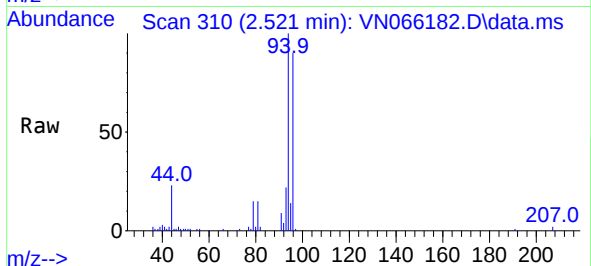
#4
Vinyl Chloride
Concen: 16.82 ug/l
RT: 2.148 min Scan# 171
Delta R.T. -0.003 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

Tgt Ion: 62 Resp: 100380
Ion Ratio Lower Upper
62 100
64 32.2 24.9 37.3

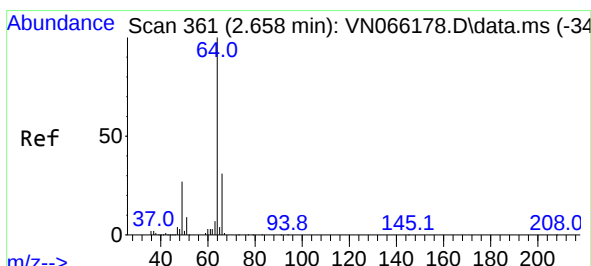
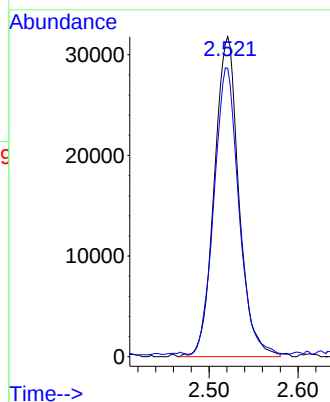
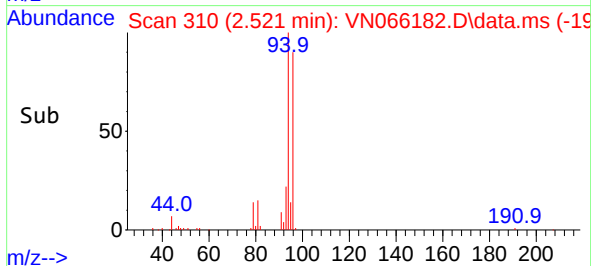




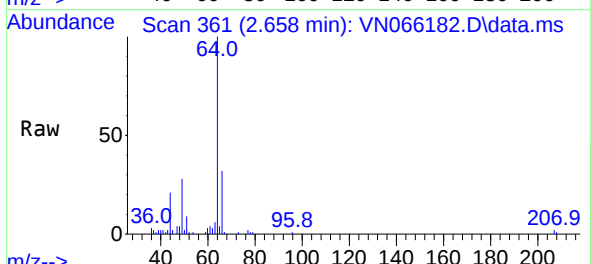
#5
Bromomethane
Concen: 18.79 ug/l
RT: 2.521 min Scan# 310
Delta R.T. -0.003 min
Lab File: VN066182.D
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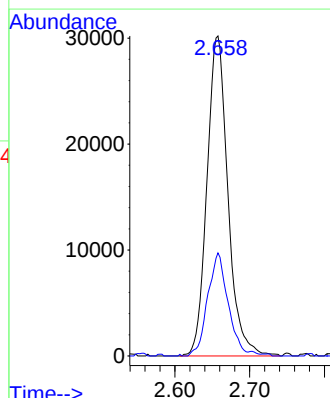
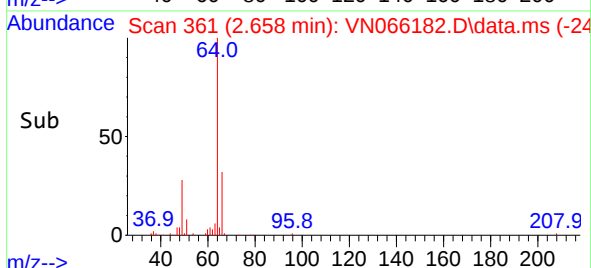
Tgt Ion: 94 Resp: 60929
Ion Ratio Lower Upper
94 100
96 89.1 77.3 115.9



#6
Chloroethane
Concen: 17.40 ug/l
RT: 2.658 min Scan# 361
Delta R.T. -0.000 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19



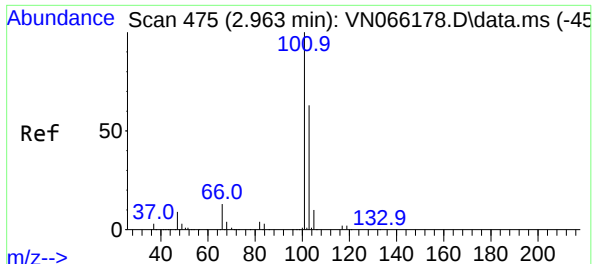
Tgt Ion: 64 Resp: 58906
Ion Ratio Lower Upper
64 100
66 32.2 24.8 37.2



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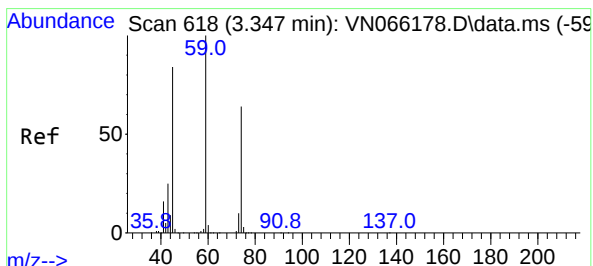
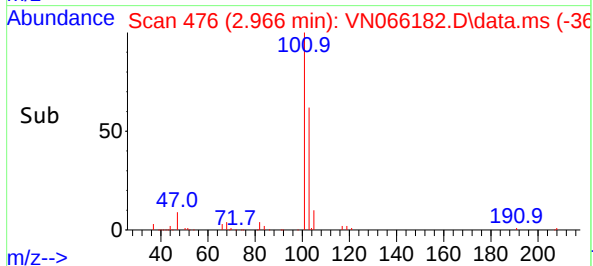
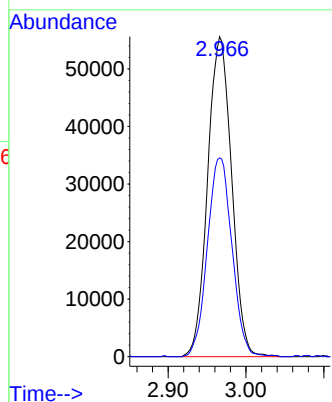
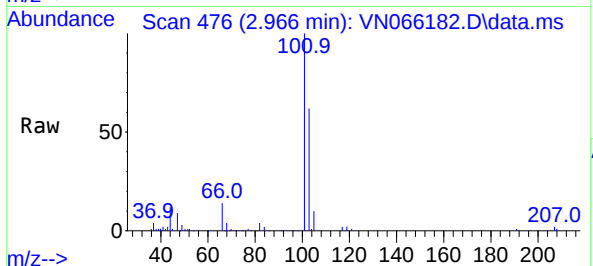
#7
Trichlorofluoromethane
Concen: 16.73 ug/l
RT: 2.966 min Scan# 476
Delta R.T. -0.003 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

Tgt Ion:101 Resp: 119034
Ion Ratio Lower Upper
101 100
103 62.1 50.3 75.5

Instrument :
MSVOA_N
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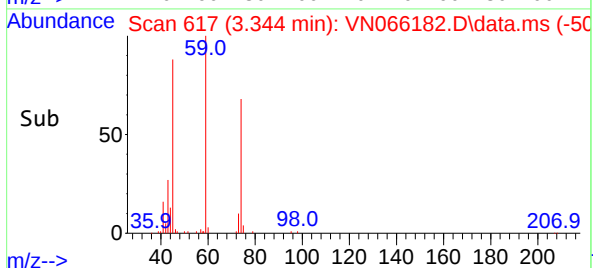
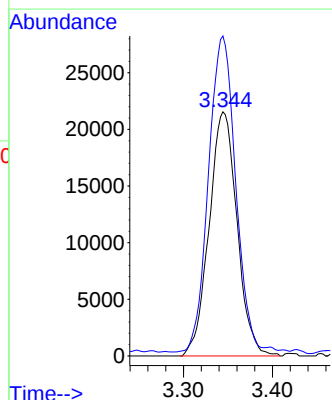
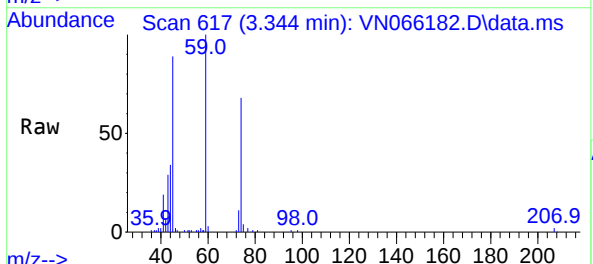
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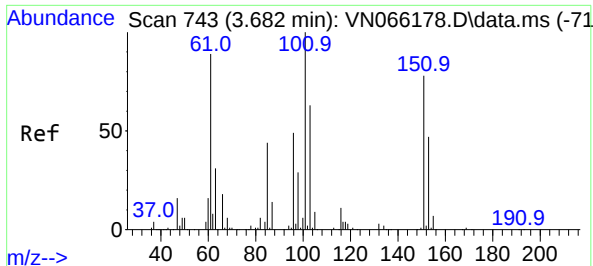
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#8
Diethyl Ether
Concen: 17.70 ug/l
RT: 3.344 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN066182.D
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Tgt Ion: 74 Resp: 47032
Ion Ratio Lower Upper
74 100
45 124.9 66.1 198.4





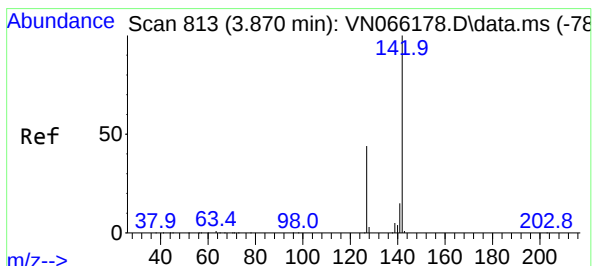
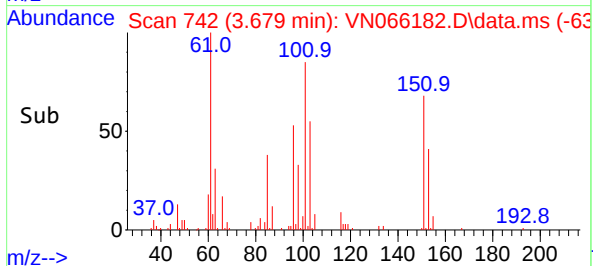
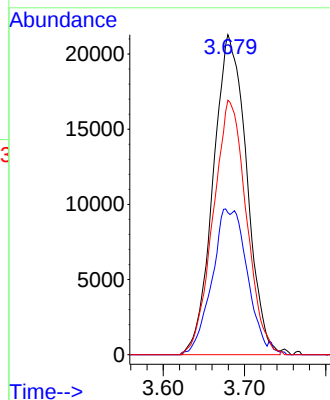
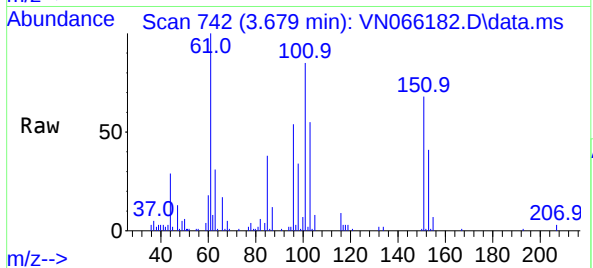
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1,1,2-Trichlorotrifluoroethane
Concen: 16.57 ug/l
RT: 3.679 min Scan# 742
Delta R.T. -0.009 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

Tgt Ion:101 Resp: 60739
Ion Ratio Lower Upper
101 100
85 25.4 36.6 54.8#
151 79.2 61.0 91.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

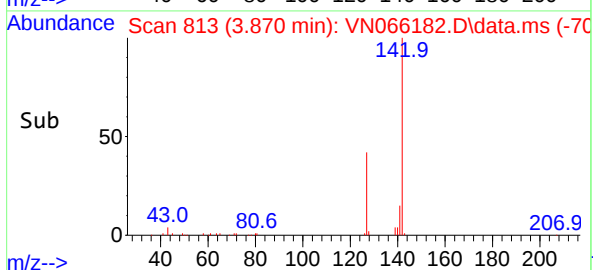
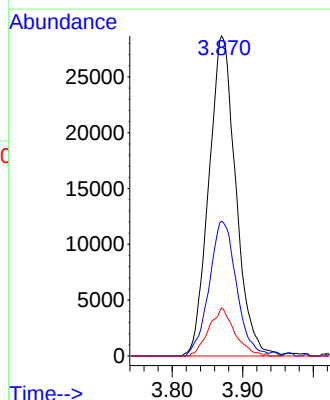
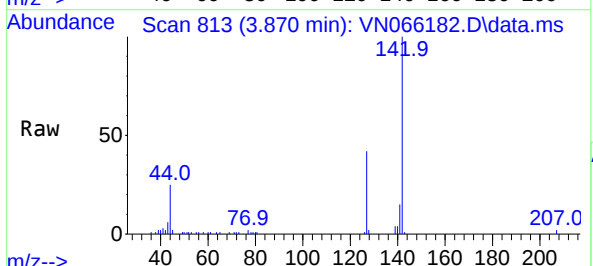
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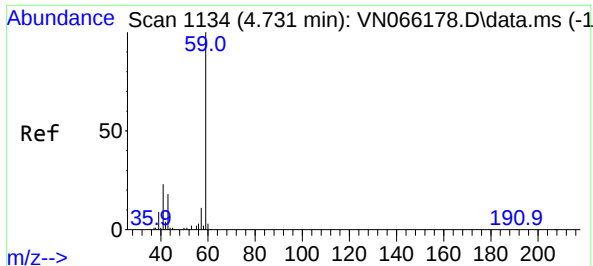
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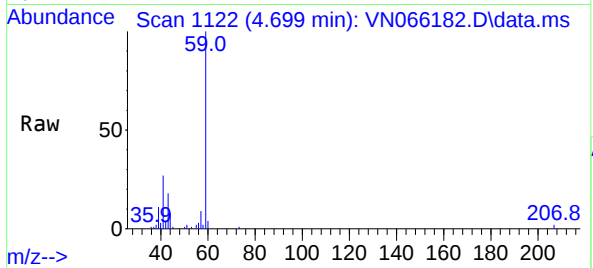
#10
Methyl Iodide
Concen: 15.45 ug/l
RT: 3.870 min Scan# 813
Delta R.T. -0.005 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

Tgt Ion:142 Resp: 75984
Ion Ratio Lower Upper
142 100
127 42.6 35.9 53.9
141 14.4 11.8 17.8

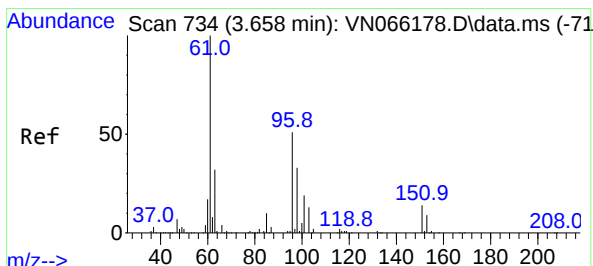
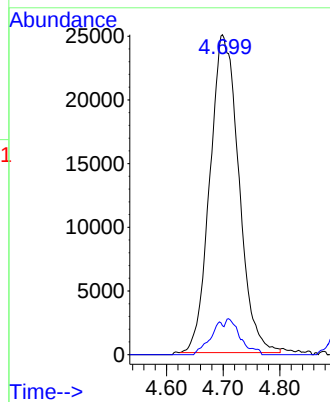
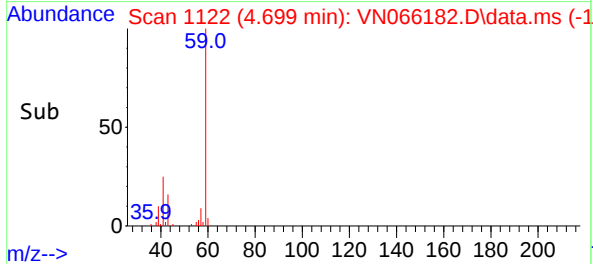




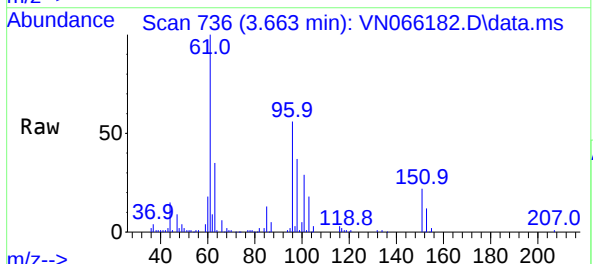
#11
Tert butyl alcohol
Concen: 89.06 ug/l
RT: 4.699 min Scan# 1122
Delta R.T. -0.024 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19



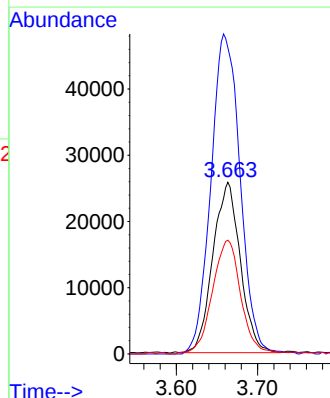
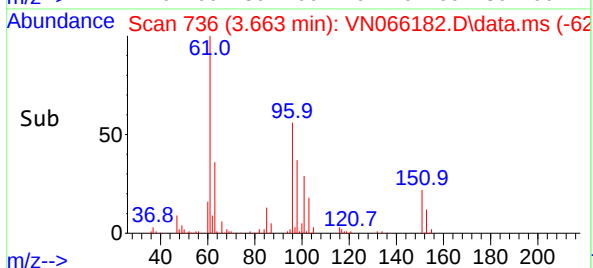
Tgt Ion: 59 Resp: 88326
Ion Ratio Lower Upper
59 100
57 4.9 8.0 12.0#



#12
1,1-Dichloroethene
Concen: 16.69 ug/l
RT: 3.663 min Scan# 736
Delta R.T. 0.000 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19



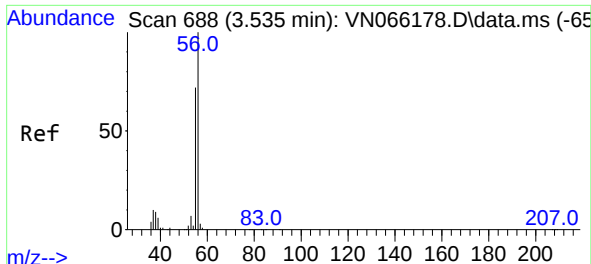
Tgt Ion: 96 Resp: 60201
Ion Ratio Lower Upper
96 100
61 179.7 155.4 233.2
98 65.8 50.8 76.2



Instrument :
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ClientSampleId :
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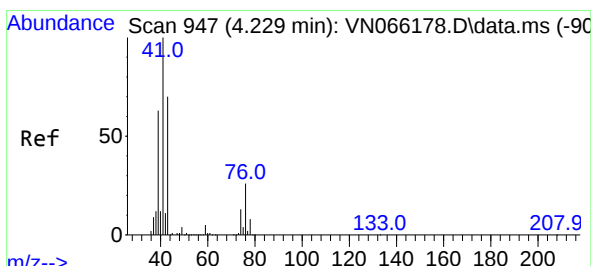
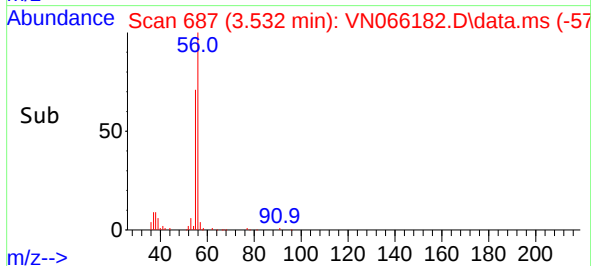
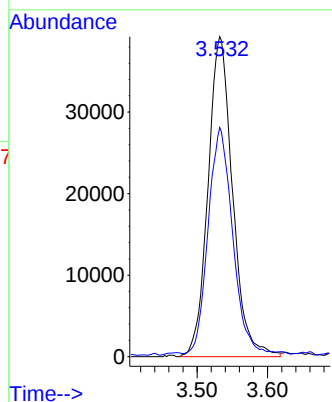
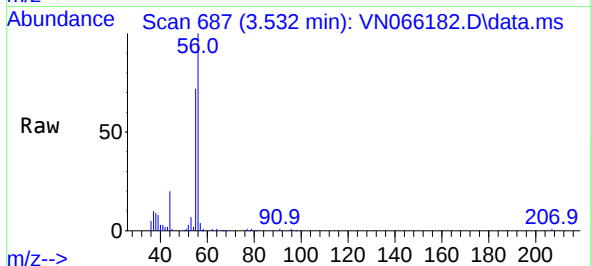
#13
Acrolein
Concen: 85.02 ug/l
RT: 3.532 min Scan# 687
Delta R.T. -0.005 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

Tgt Ion: 56 Resp: 94918
Ion Ratio Lower Upper
56 100
55 69.8 58.0 87.0

Instrument :
MSVOA_N
ClientSampleId :
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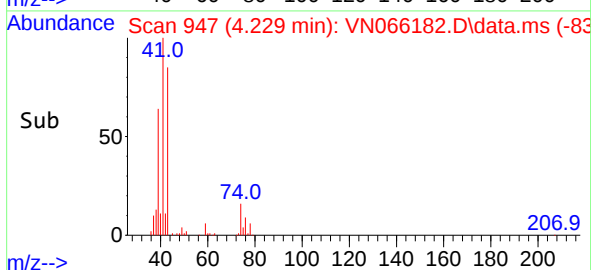
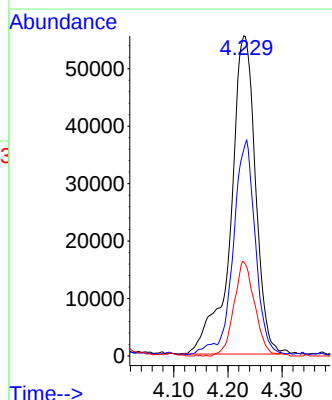
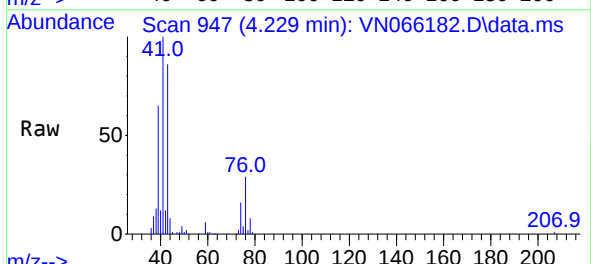
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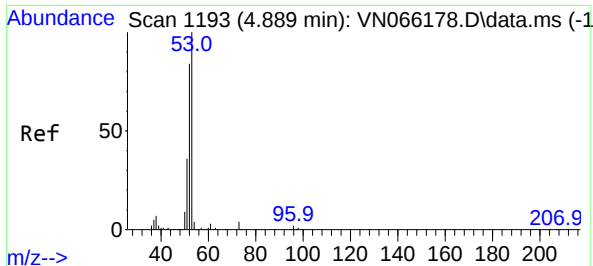
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#14
Allyl chloride
Concen: 16.80 ug/l
RT: 4.229 min Scan# 947
Delta R.T. -0.006 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

Tgt Ion: 41 Resp: 175807
Ion Ratio Lower Upper
41 100
39 57.8 46.4 69.6
76 24.9 18.8 28.2



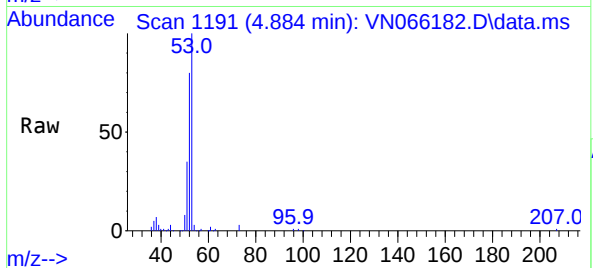


#15
Acrylonitrile
Concen: 82.78 ug/l
RT: 4.884 min Scan# 1191
Delta R.T. -0.008 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

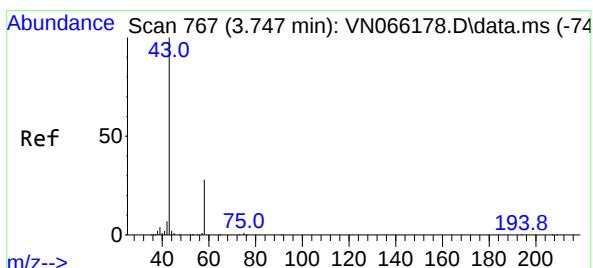
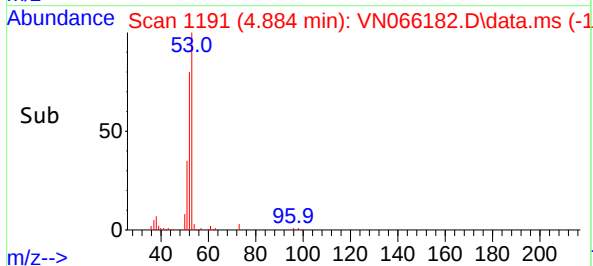
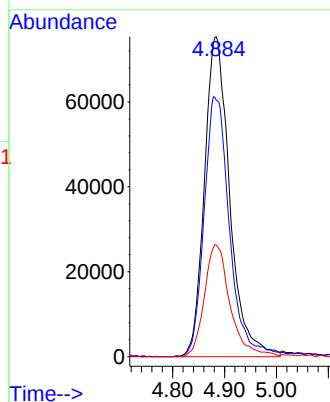
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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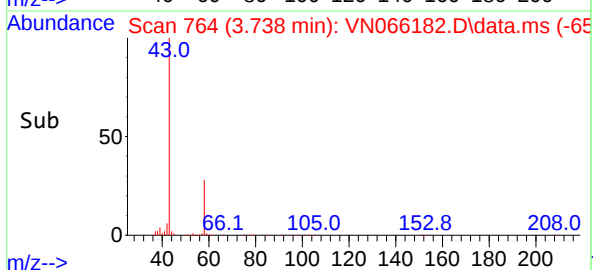
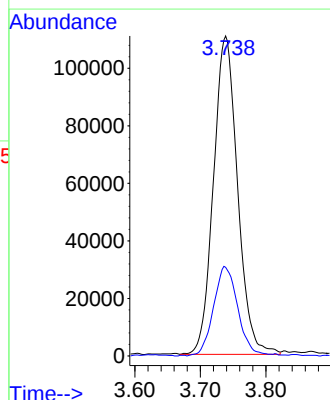
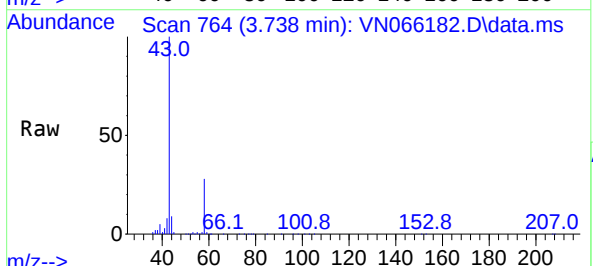


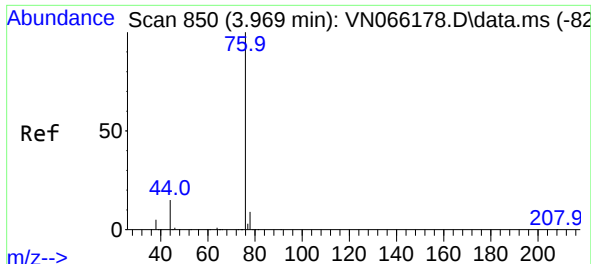
Tgt Ion: 53 Resp: 255337
Ion Ratio Lower Upper
53 100
52 81.7 66.2 99.2
51 34.9 28.5 42.7



#16
Acetone
Concen: 101.28 ug/l
RT: 3.738 min Scan# 764
Delta R.T. -0.011 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

Tgt Ion: 43 Resp: 282189
Ion Ratio Lower Upper
43 100
58 27.7 22.3 33.5





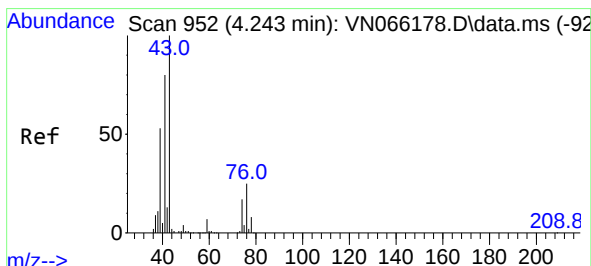
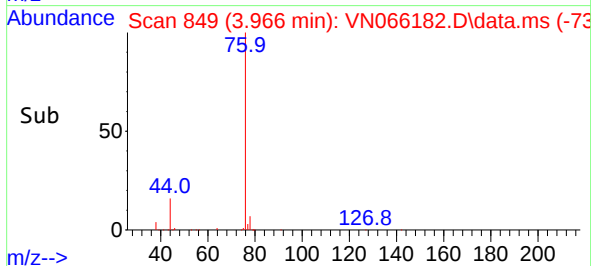
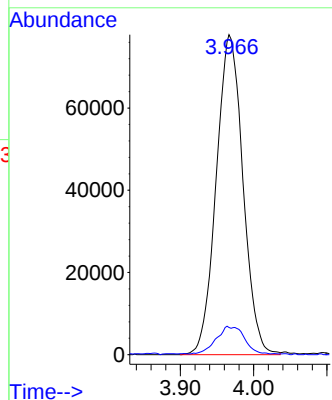
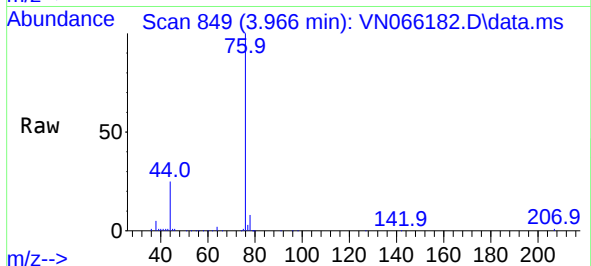
#17
Carbon Disulfide
Concen: 17.72 ug/l
RT: 3.966 min Scan# 849
Delta R.T. -0.003 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

Tgt Ion: 76 Resp: 197030
Ion Ratio Lower Upper
76 100
78 8.2 7.3 10.9

Instrument :
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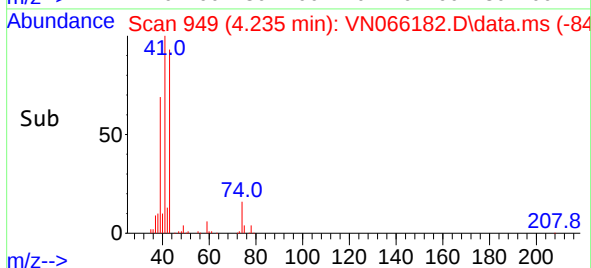
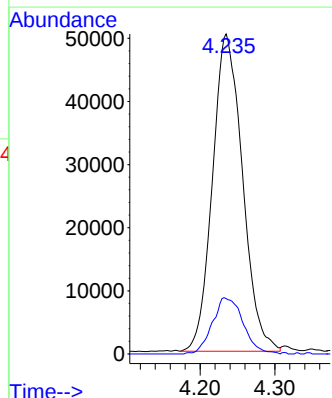
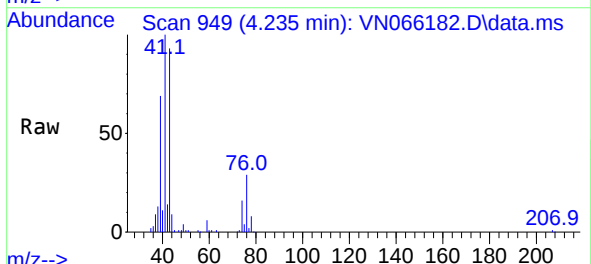
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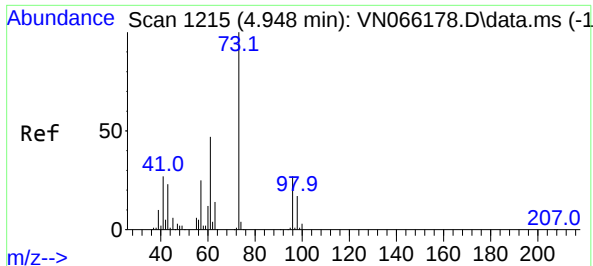
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#18
Methyl Acetate
Concen: 16.37 ug/l
RT: 4.235 min Scan# 949
Delta R.T. -0.008 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

Tgt Ion: 43 Resp: 139966
Ion Ratio Lower Upper
43 100
74 18.2 14.2 21.2





#19

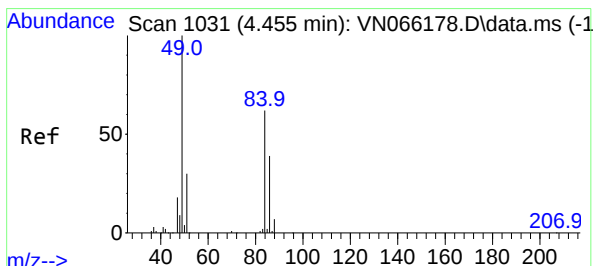
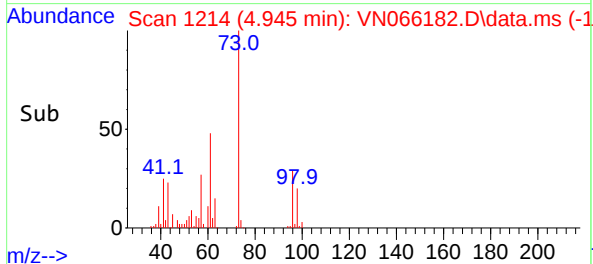
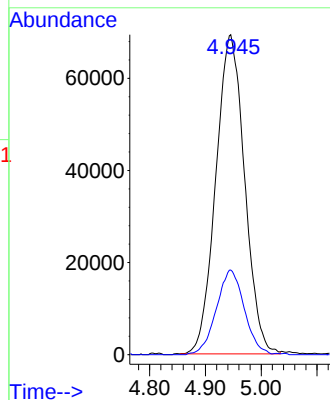
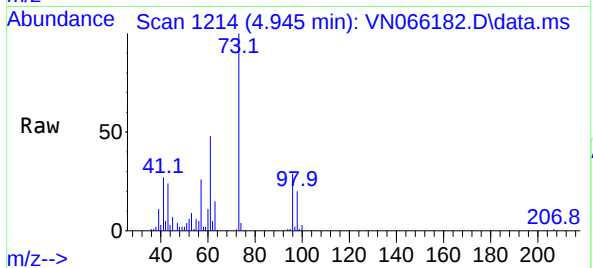
Methyl tert-butyl Ether
Concen: 16.19 ug/l
RT: 4.945 min Scan# 1214
Delta R.T. -0.006 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

Tgt Ion: 73 Resp: 248358
Ion Ratio Lower Upper
73 100
57 26.5 20.3 30.5

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

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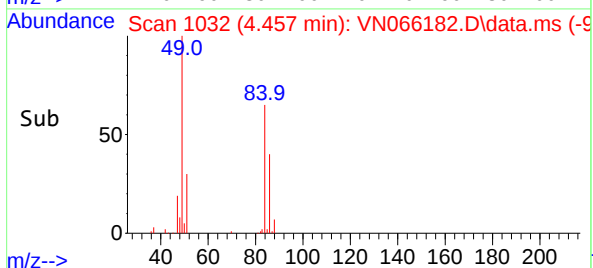
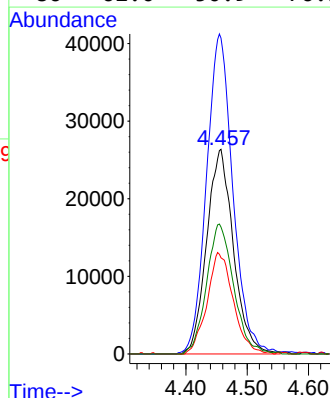
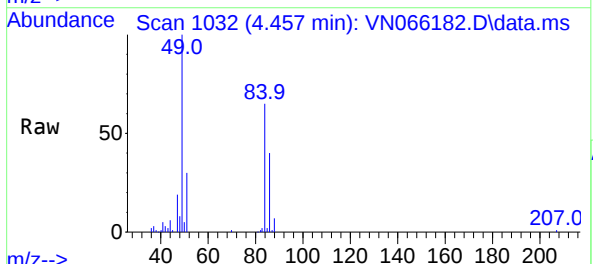
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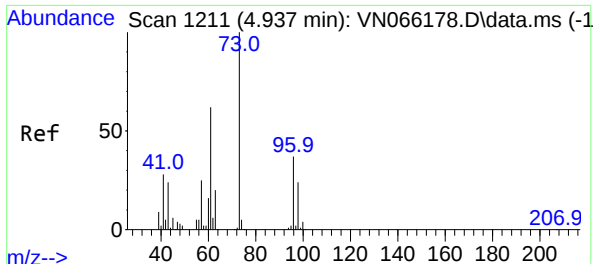


#20

Methylene Chloride
Concen: 17.31 ug/l
RT: 4.457 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

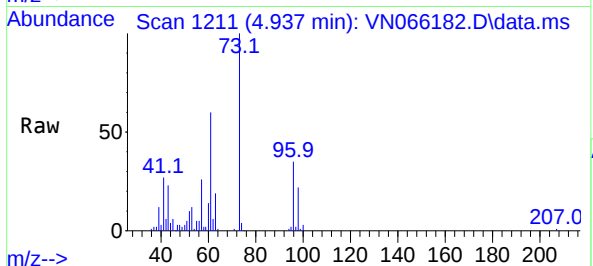
Tgt Ion: 84 Resp: 79966
Ion Ratio Lower Upper
84 100
49 153.6 130.0 195.0
51 47.0 39.1 58.7
86 62.0 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 17.08 ug/l
RT: 4.937 min Scan# 1211
Delta R.T. -0.003 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

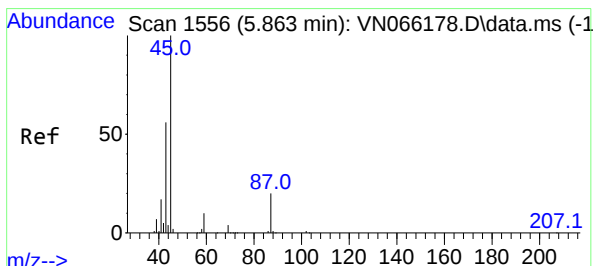
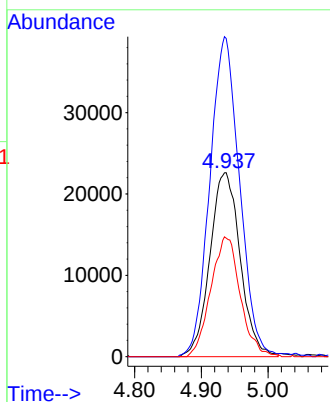
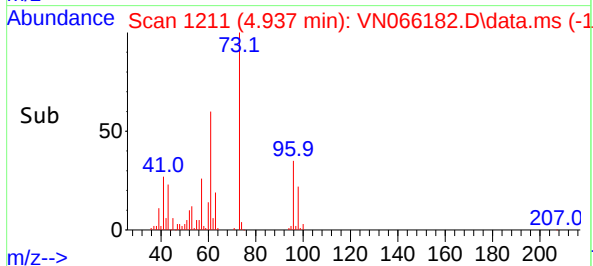
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



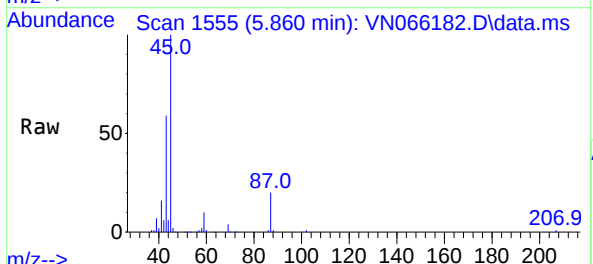
Tgt Ion: 96 Resp: 71343
Ion Ratio Lower Upper
96 100
61 173.0 133.2 199.8
98 64.4 52.0 78.0

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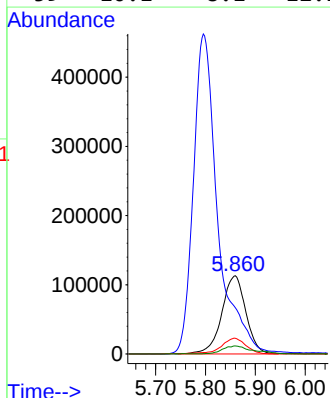
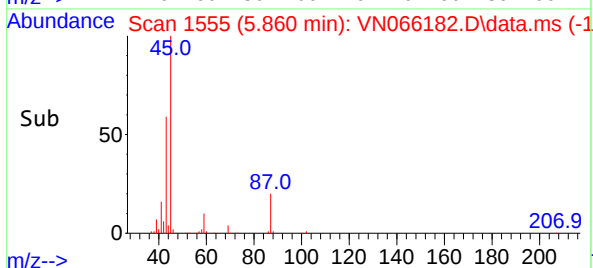
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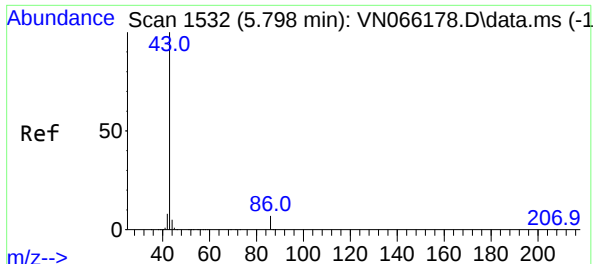


#22
Diisopropyl ether
Concen: 18.56 ug/l
RT: 5.860 min Scan# 1555
Delta R.T. -0.003 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19



Tgt Ion: 45 Resp: 379207
Ion Ratio Lower Upper
45 100
43 56.3 45.0 67.4
87 20.2 16.4 24.6
59 10.1 8.1 12.1



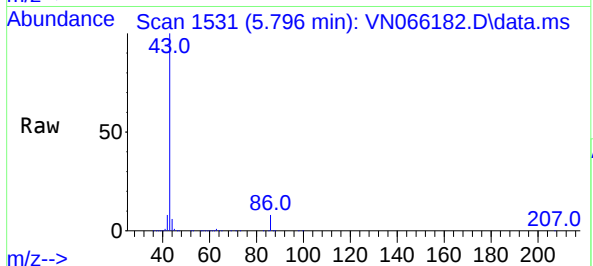


#23
 Vinyl Acetate
 Concen: 89.18 ug/l
 RT: 5.796 min Scan# 1531
 Delta R.T. -0.008 min
 Lab File: VN066182.D
 Acq: 12 Mar 2021 12:19

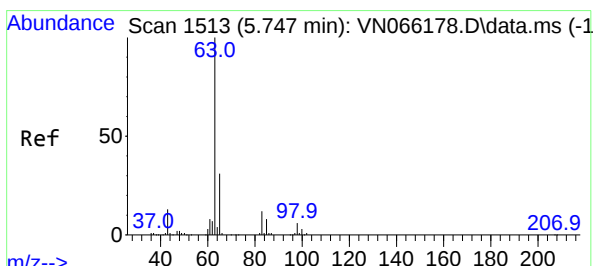
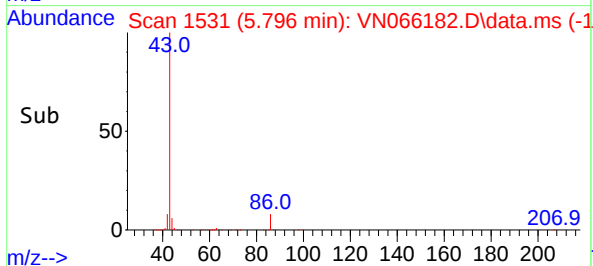
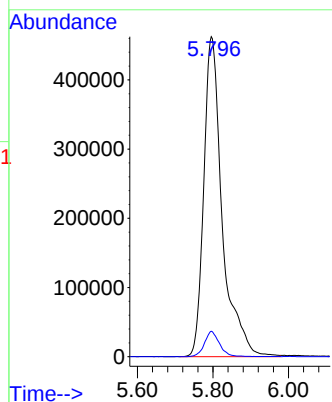
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

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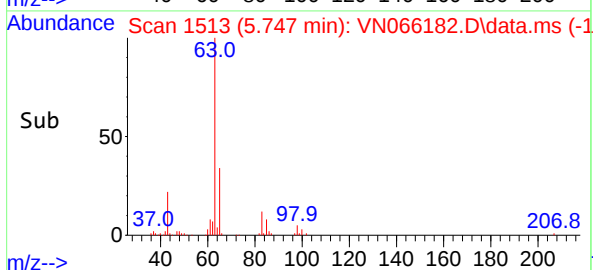
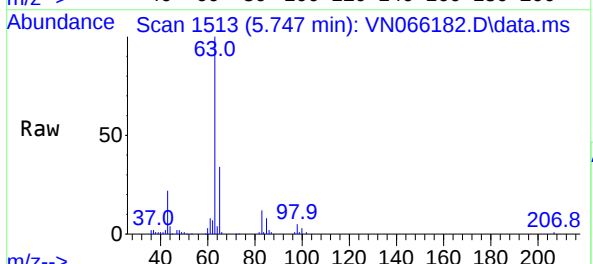
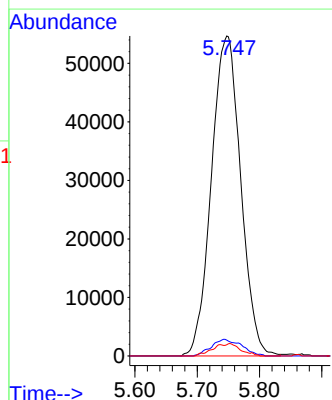


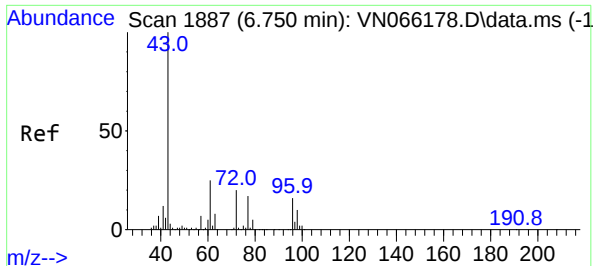
Tgt Ion: 43 Resp: 1571550
 Ion Ratio Lower Upper
 43 100
 86 8.0 5.8 8.6



#24
 1,1-Dichloroethane
 Concen: 18.49 ug/l
 RT: 5.747 min Scan# 1513
 Delta R.T. -0.006 min
 Lab File: VN066182.D
 Acq: 12 Mar 2021 12:19

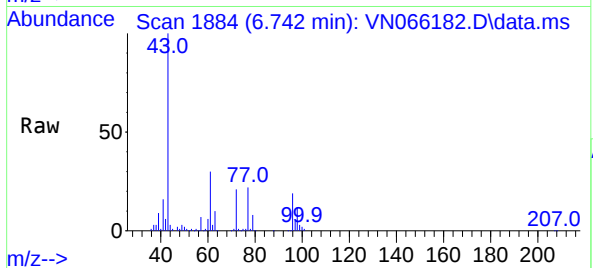
Tgt Ion: 63 Resp: 178696
 Ion Ratio Lower Upper
 63 100
 98 5.0 2.9 8.6
 100 3.5 1.7 5.0





#25
2-Butanone
Concen: 91.23 ug/l
RT: 6.742 min Scan# 1884
Delta R.T. -0.008 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

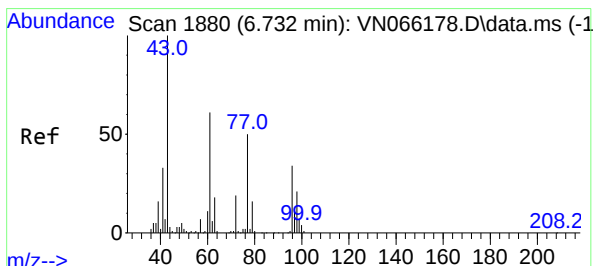
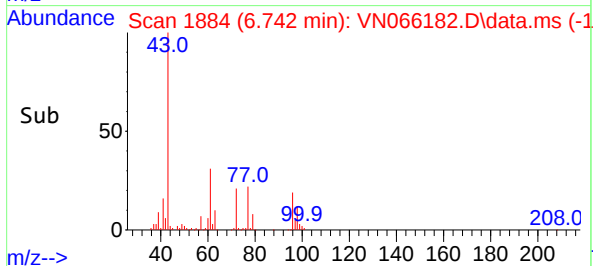
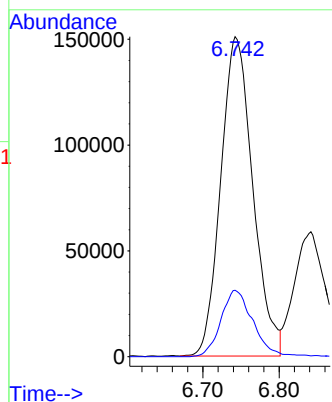
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 440432
Ion Ratio Lower Upper
43 100
72 20.8 16.2 24.2

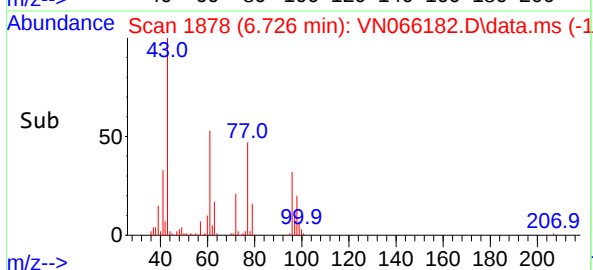
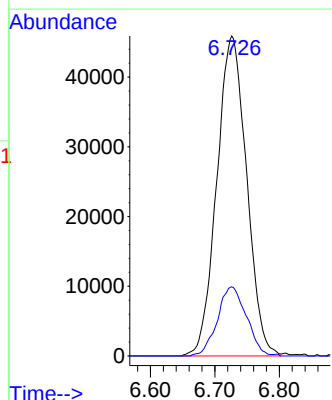
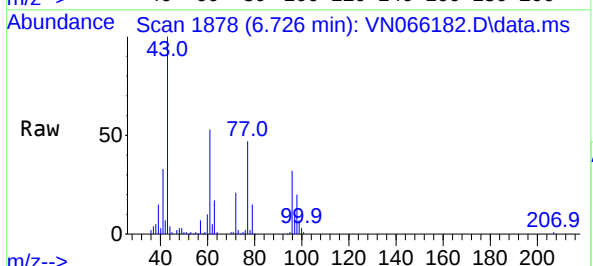
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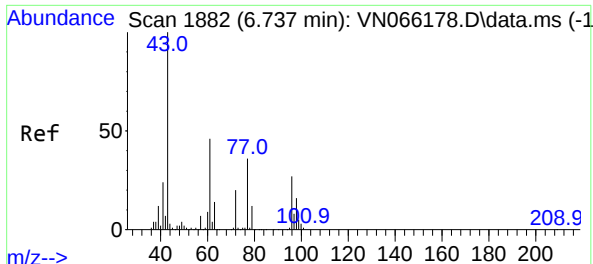
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#26
2,2-Dichloropropane
Concen: 18.33 ug/l
RT: 6.726 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

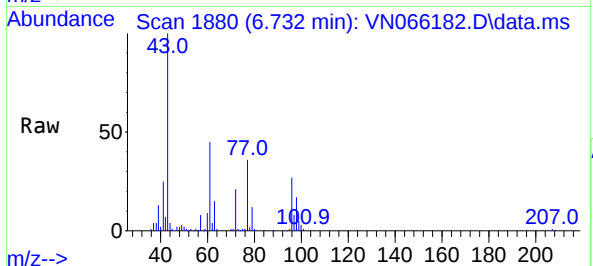
Tgt Ion: 77 Resp: 147356
Ion Ratio Lower Upper
77 100
97 21.0 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 18.35 ug/l
RT: 6.732 min Scan# 1880
Delta R.T. -0.008 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

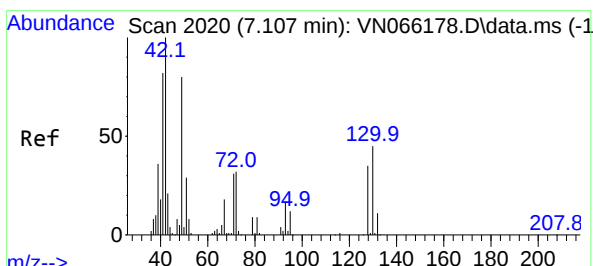
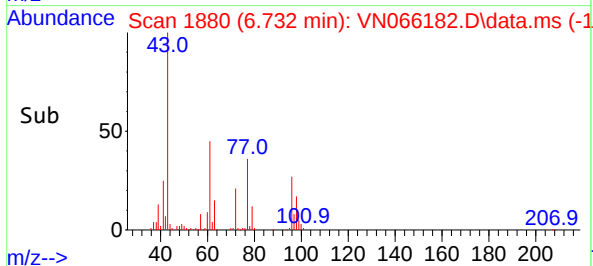
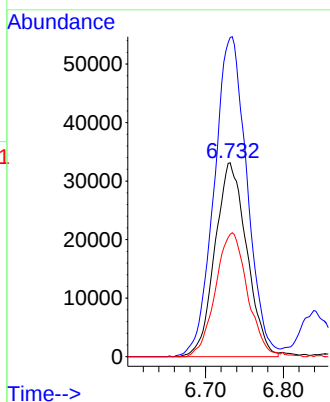
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 96 Resp: 93802
Ion Ratio Lower Upper
96 100
61 170.6 0.0 350.8
98 64.9 0.0 125.0

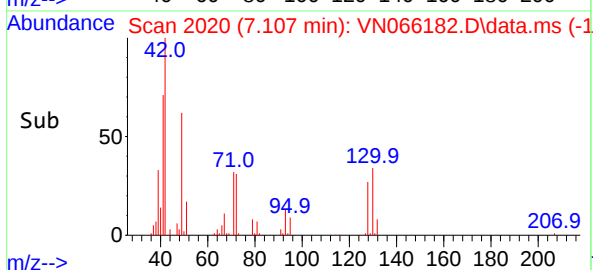
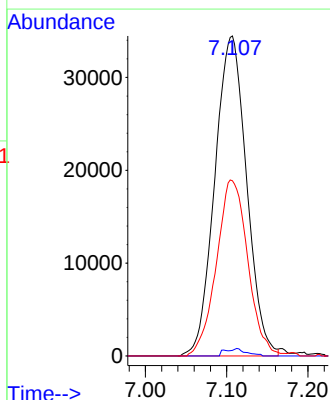
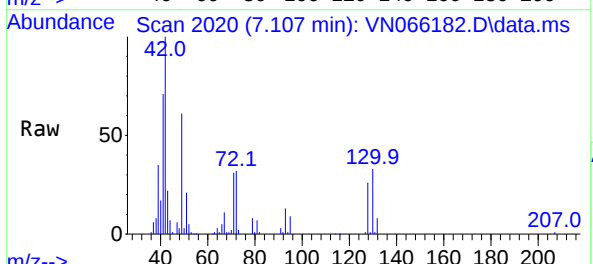
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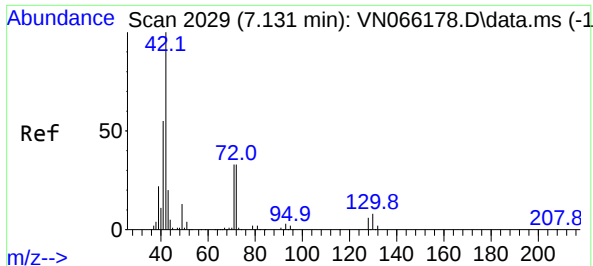
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#28
Bromochloromethane
Concen: 17.81 ug/l
RT: 7.107 min Scan# 2020
Delta R.T. -0.003 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

Tgt Ion: 49 Resp: 93743
Ion Ratio Lower Upper
49 100
129 1.0 0.0 2.4
130 54.3 43.6 65.4





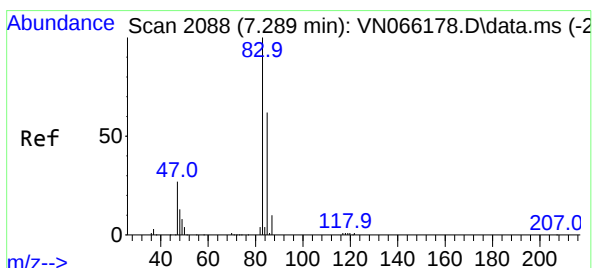
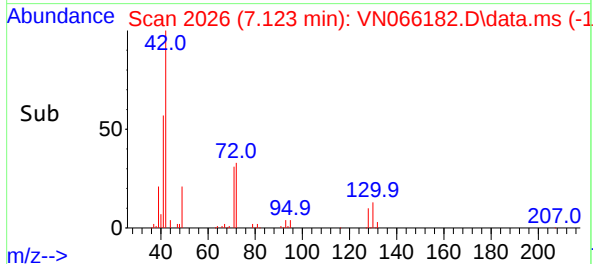
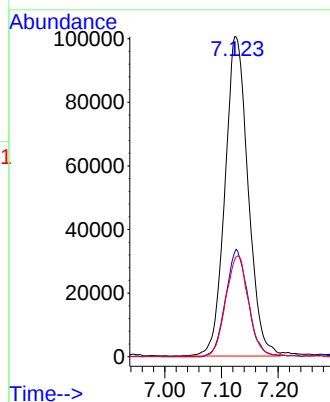
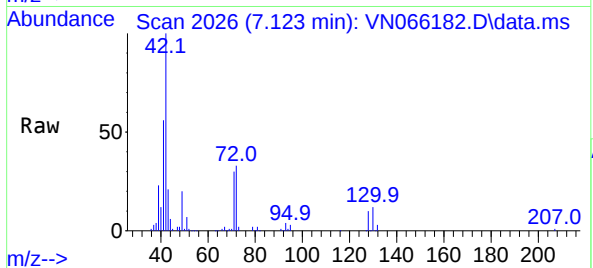
#29
Tetrahydrofuran
Concen: 85.29 ug/l
RT: 7.123 min Scan# 2026
Delta R.T. -0.008 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

Tgt Ion: 42 Resp: 285817
Ion Ratio Lower Upper
42 100
72 32.6 26.2 39.4
71 31.3 25.4 38.2

Instrument :
MSVOA_N
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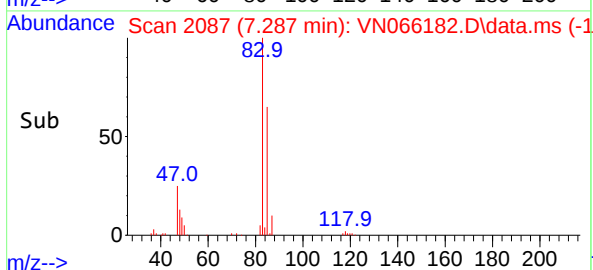
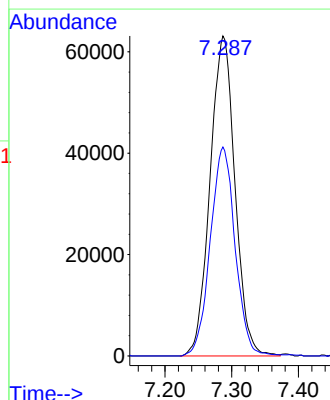
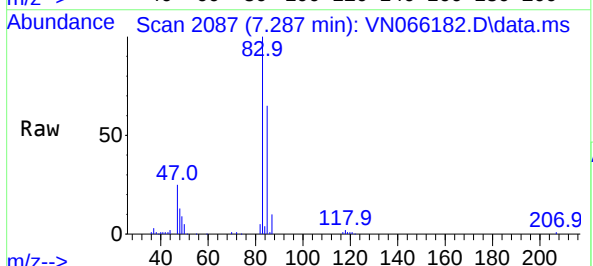
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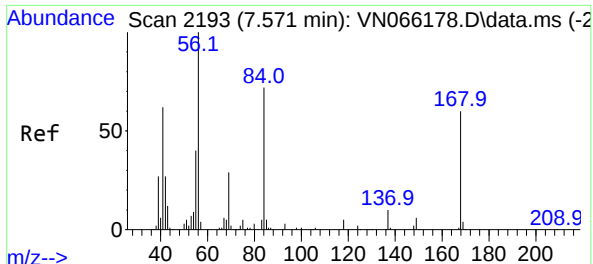
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#30
Chloroform
Concen: 17.97 ug/l
RT: 7.287 min Scan# 2087
Delta R.T. -0.005 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

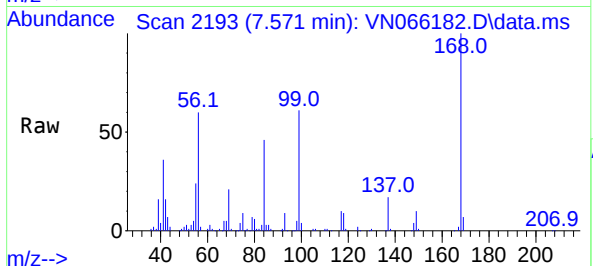
Tgt Ion: 83 Resp: 163764
Ion Ratio Lower Upper
83 100
85 65.3 49.9 74.9





#31
Cyclohexane
Concen: 18.56 ug/l
RT: 7.571 min Scan# 2193
Delta R.T. -0.005 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

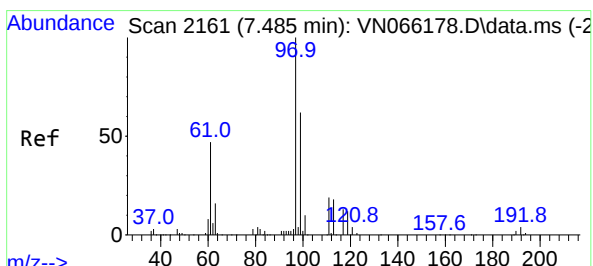
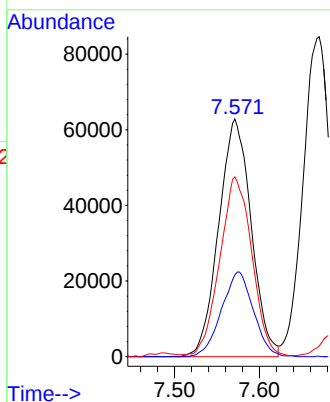
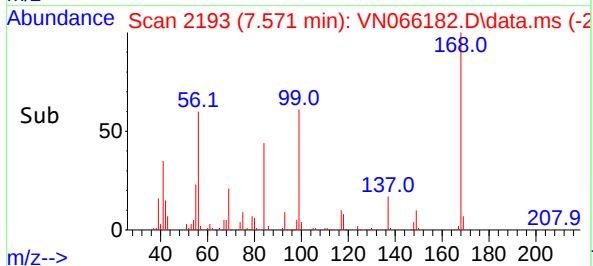
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



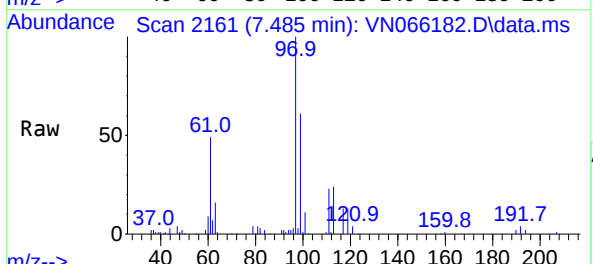
Tgt Ion: 56 Resp: 167006
Ion Ratio Lower Upper
56 100
69 34.4 23.4 35.0
84 74.8 57.8 86.6

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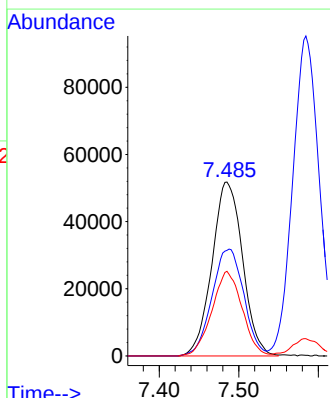
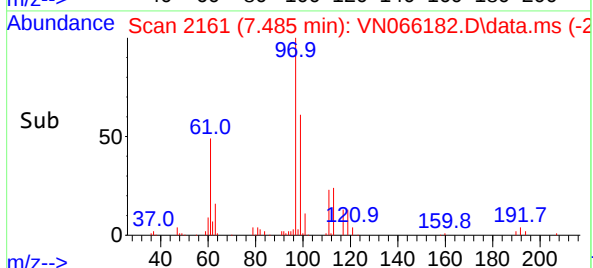
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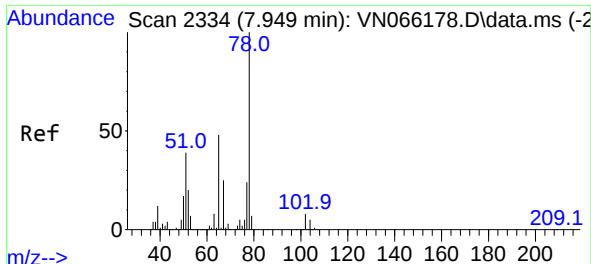


#32
1,1,1-Trichloroethane
Concen: 17.99 ug/l
RT: 7.485 min Scan# 2161
Delta R.T. -0.006 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

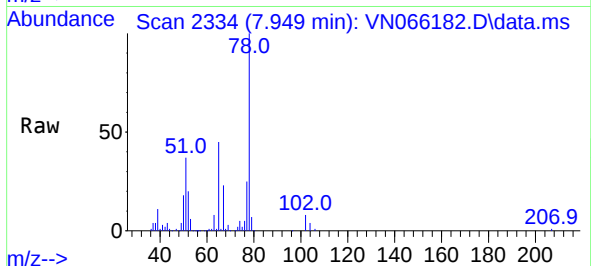


Tgt Ion: 97 Resp: 138603
Ion Ratio Lower Upper
97 100
99 64.0 50.8 76.2
61 48.1 38.6 57.8

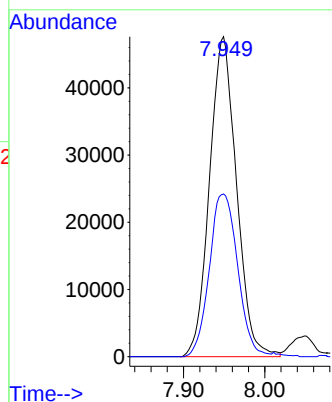




#33
1,2-Dichloroethane-d4
Concen: 18.25 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. -0.003 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19



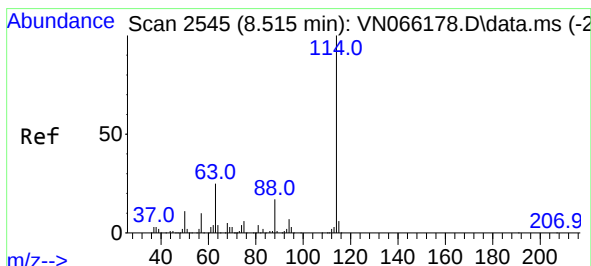
Tgt Ion: 65 Resp: 109785
Ion Ratio Lower Upper
65 100
67 53.4 0.0 107.2



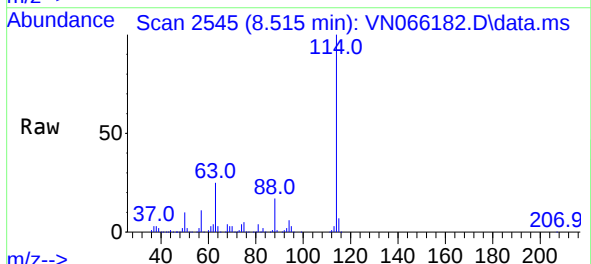
Instrument :
MSVOA_N
ClientSampleId :
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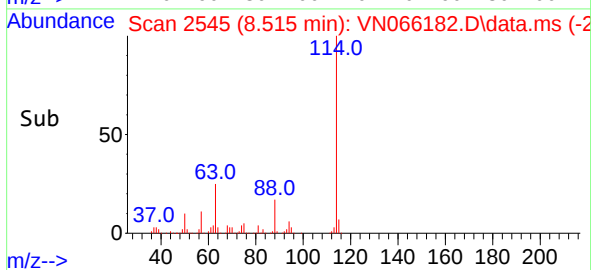
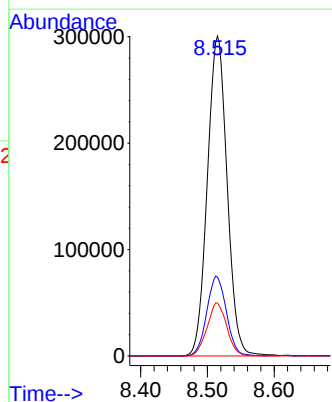
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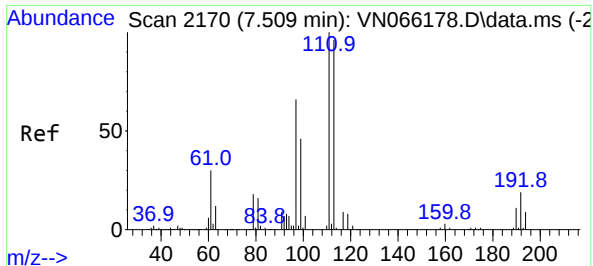


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. -0.003 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

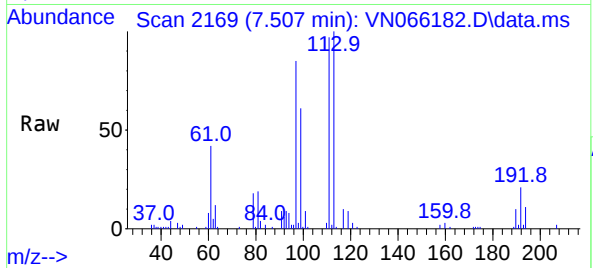


Tgt Ion: 114 Resp: 618563
Ion Ratio Lower Upper
114 100
63 24.7 0.0 49.2
88 16.6 0.0 33.8

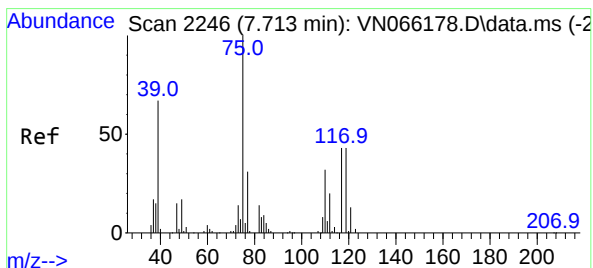
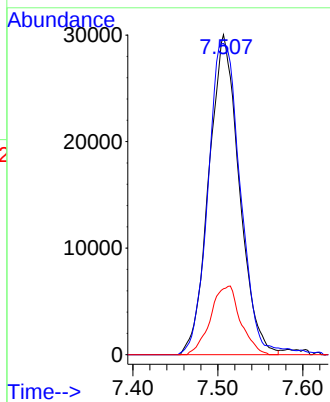
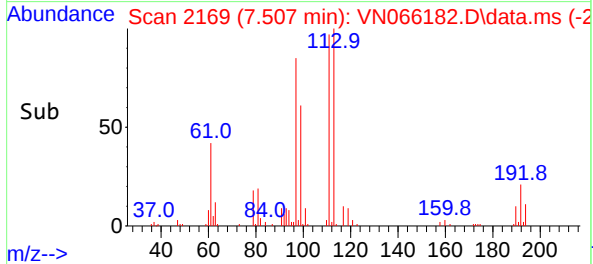




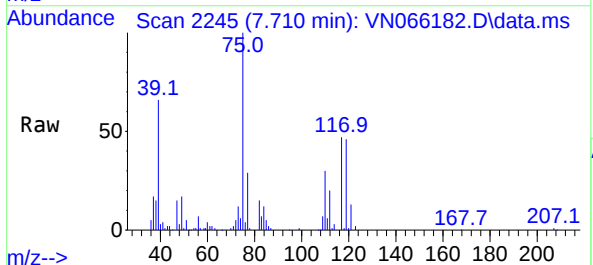
#35
Dibromofluoromethane
Concen: 18.40 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.002 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19



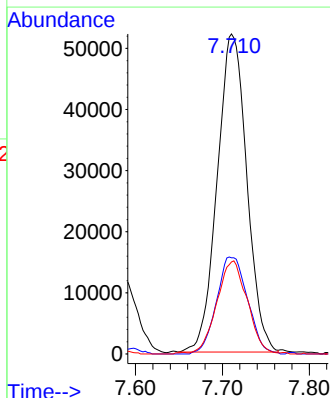
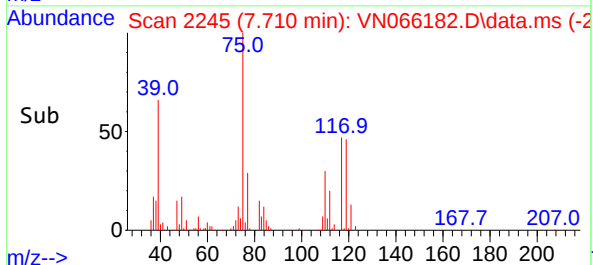
Tgt Ion: 113 Resp: 74501
Ion Ratio Lower Upper
113 100
111 103.5 84.0 126.0
192 21.1 16.7 25.1



#36
1,1-Dichloropropene
Concen: 18.07 ug/l
RT: 7.710 min Scan# 2245
Delta R.T. -0.006 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19



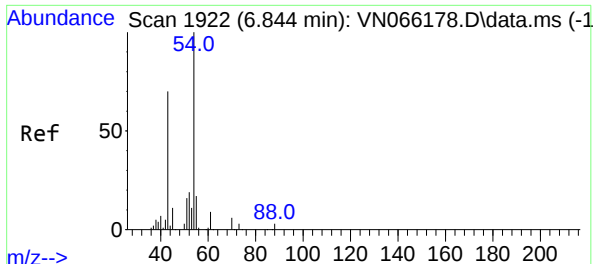
Tgt Ion: 75 Resp: 123208
Ion Ratio Lower Upper
75 100
110 31.9 16.0 48.0
77 29.2 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
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#37

Ethyl Acetate

Concen: 17.03 ug/l

RT: 6.841 min Scan# 1921

Delta R.T. -0.003 min

Lab File: VN066182.D

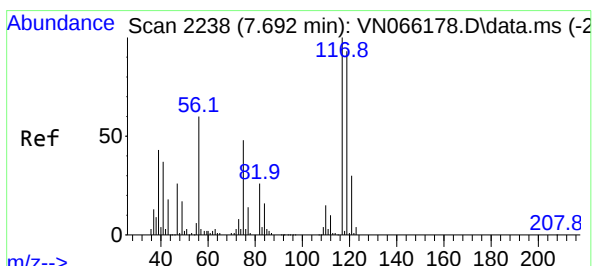
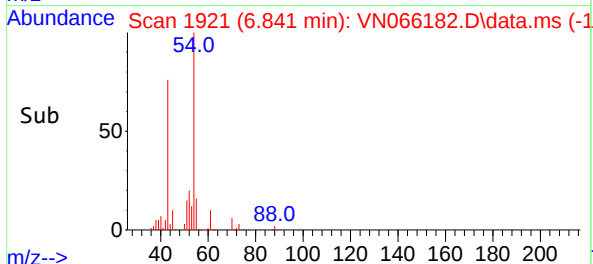
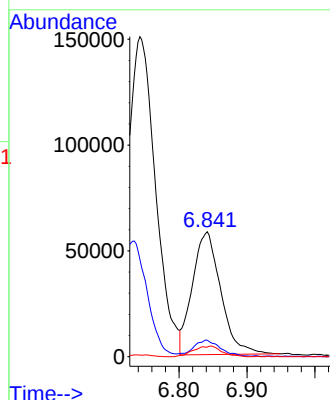
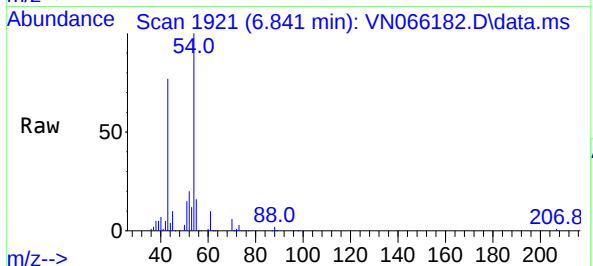
Acq: 12 Mar 2021 12:19

Tgt Ion:	43	Resp:	168580
Ion	Ratio	Lower	Upper
43	100		
61	12.0	9.2	13.8
70	3.9	6.1	9.1#

Instrument :
MSVOA_N
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 17.60 ug/l

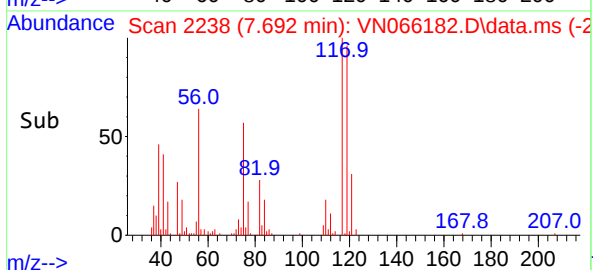
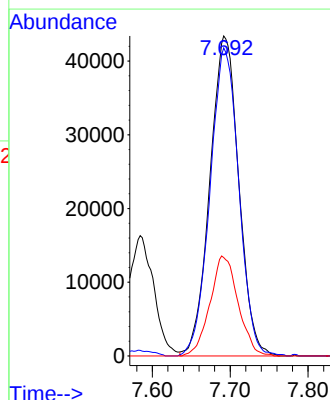
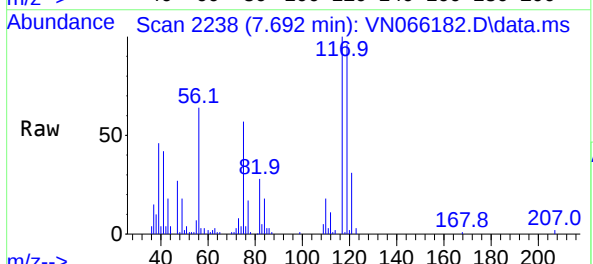
RT: 7.692 min Scan# 2238

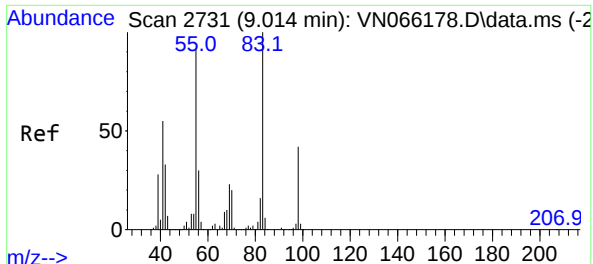
Delta R.T. -0.005 min

Lab File: VN066182.D

Acq: 12 Mar 2021 12:19

Tgt Ion:	117	Resp:	111724
Ion	Ratio	Lower	Upper
117	100		
119	95.8	74.6	111.8
121	30.7	23.9	35.9





#39

Methylcyclohexane

Concen: 17.52 ug/l

RT: 9.014 min Scan# 2731

Delta R.T. -0.000 min

Lab File: VN066182.D

Acq: 12 Mar 2021 12:19

Tgt Ion:	83	Resp:	135130
Ion	Ratio	Lower	Upper
83	100		
55	96.5	72.8	109.2
98	42.5	33.7	50.5

Instrument :

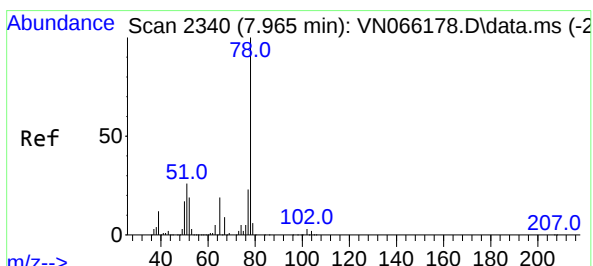
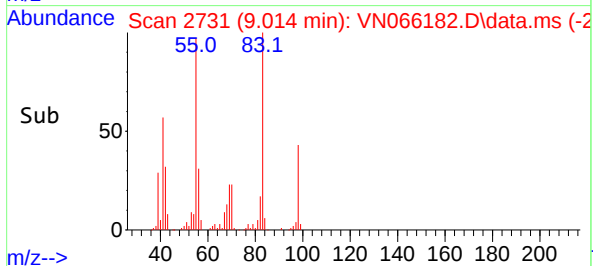
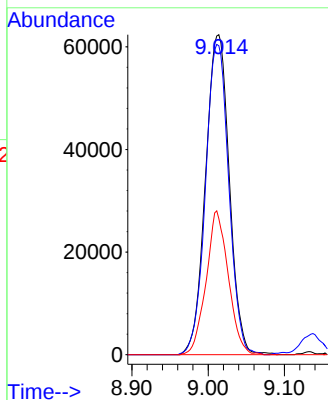
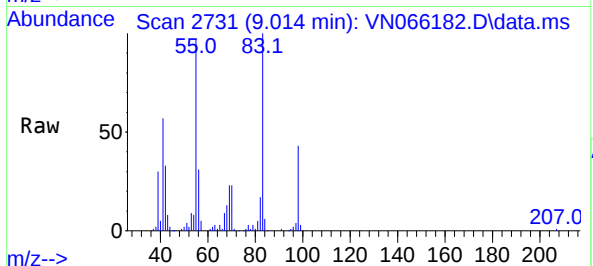
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#40

Benzene

Concen: 17.82 ug/l

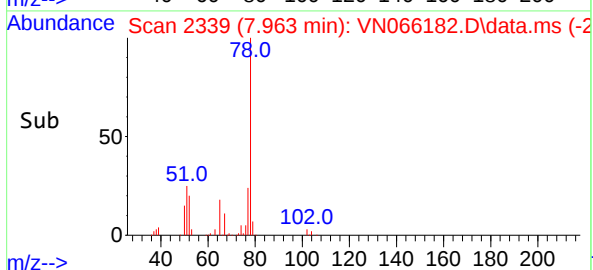
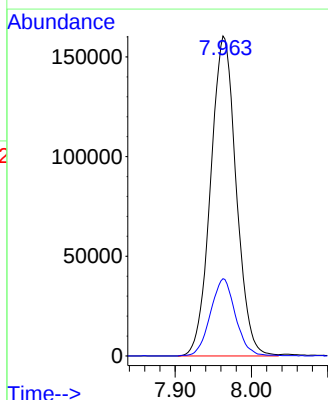
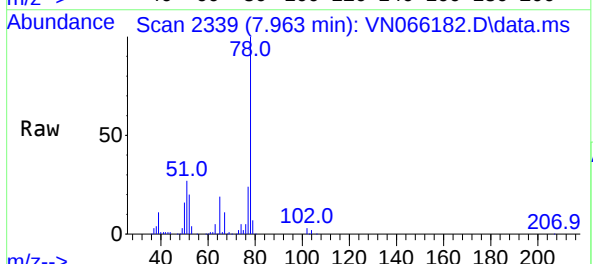
RT: 7.963 min Scan# 2339

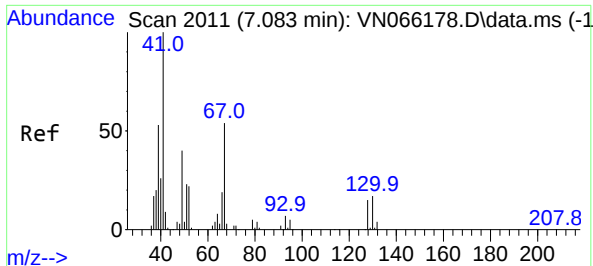
Delta R.T. -0.002 min

Lab File: VN066182.D

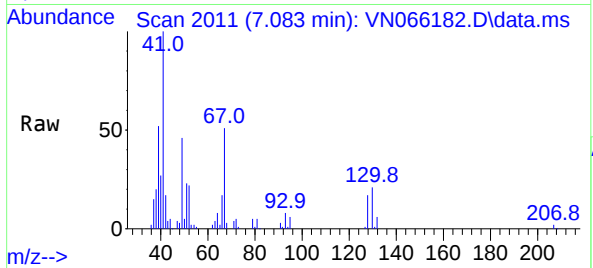
Acq: 12 Mar 2021 12:19

Tgt Ion:	78	Resp:	373257
Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.5	27.7



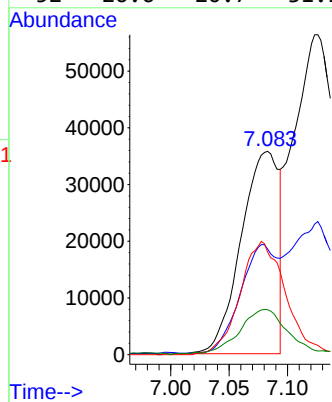


#41
Methacrylonitrile
Concen: 15.36 ug/l
RT: 7.083 min Scan# 2011
Delta R.T. -0.003 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19



Tgt Ion: 41 Resp: 80087

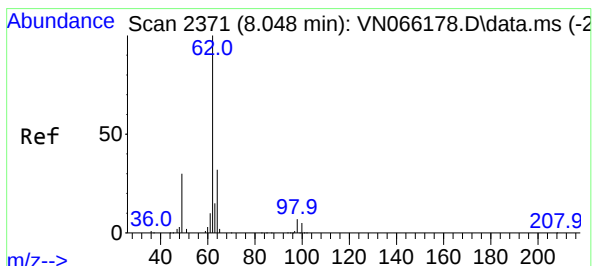
Ion	Ratio	Lower	Upper
41	100		
39	52.9	45.0	67.4
67	67.7	48.2	72.4
52	26.6	20.7	31.1



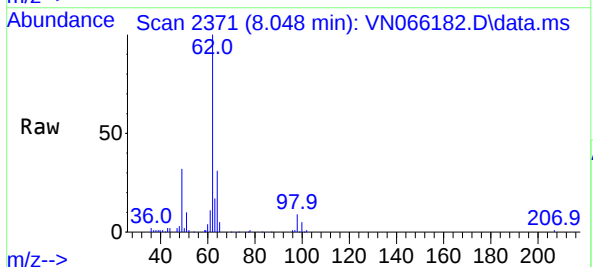
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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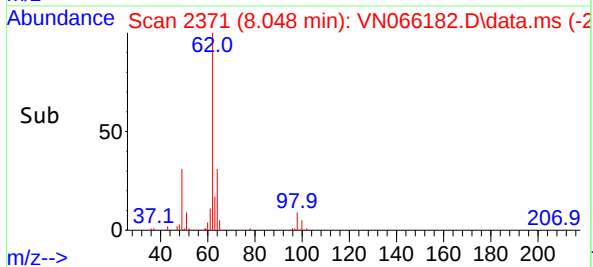
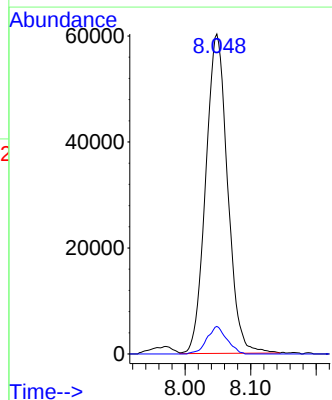


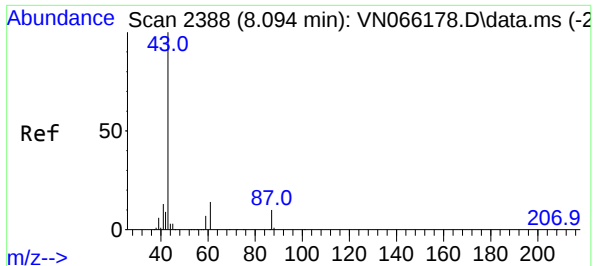
#42
1,2-Dichloroethane
Concen: 17.72 ug/l
RT: 8.048 min Scan# 2371
Delta R.T. -0.003 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19



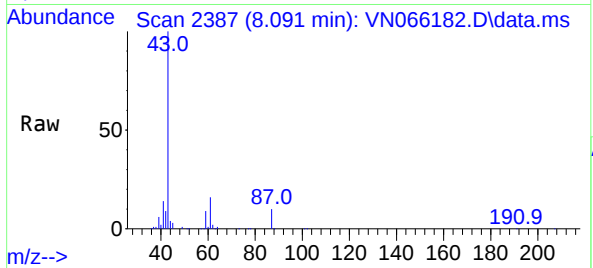
Tgt Ion: 62 Resp: 139590

Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	14.8

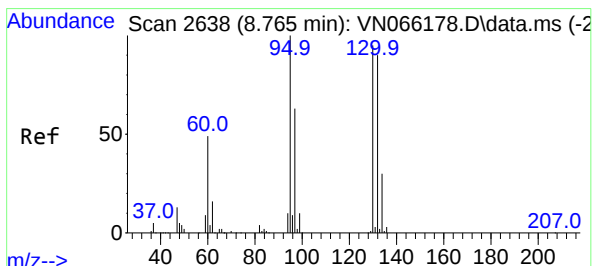
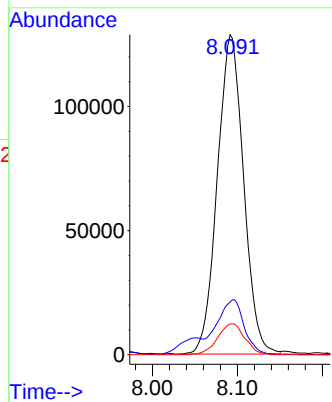
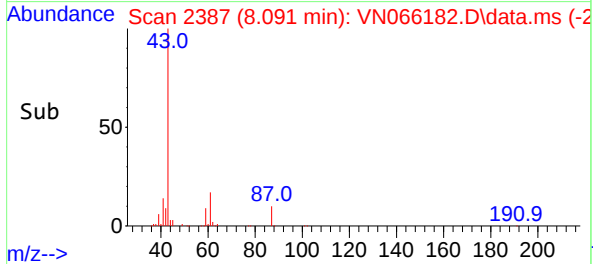




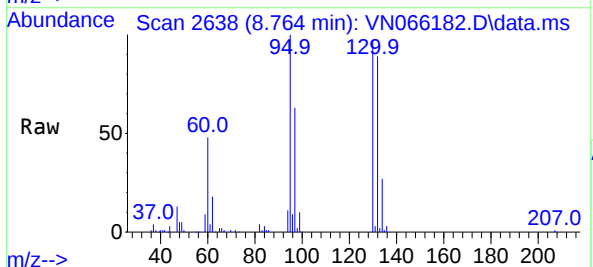
#43
Isopropyl Acetate
Concen: 16.85 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. -0.006 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19



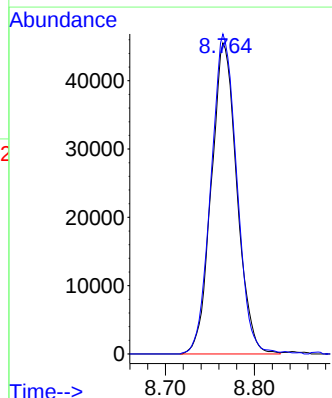
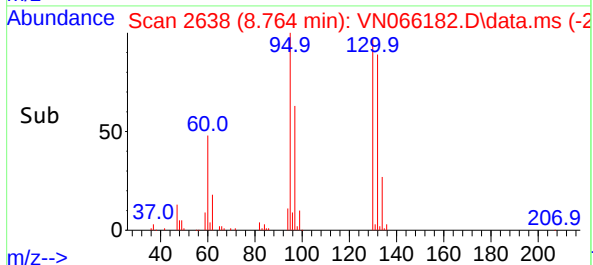
Tgt Ion: 43 Resp: 276543
Ion Ratio Lower Upper
43 100
61 17.4 14.0 21.0
87 10.0 7.9 11.9



#44
Trichloroethene
Concen: 18.27 ug/l
RT: 8.764 min Scan# 2638
Delta R.T. -0.003 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19



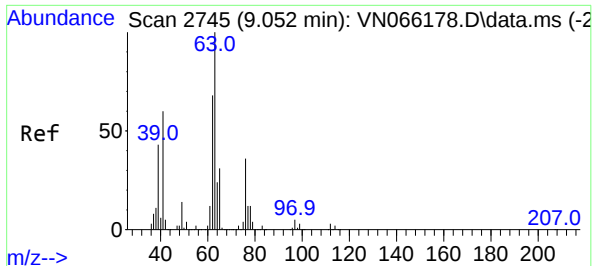
Tgt Ion: 130 Resp: 90622
Ion Ratio Lower Upper
130 100
95 102.9 0.0 210.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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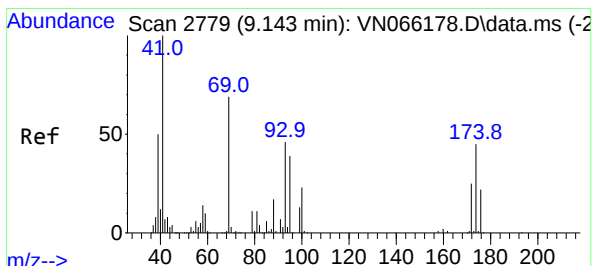
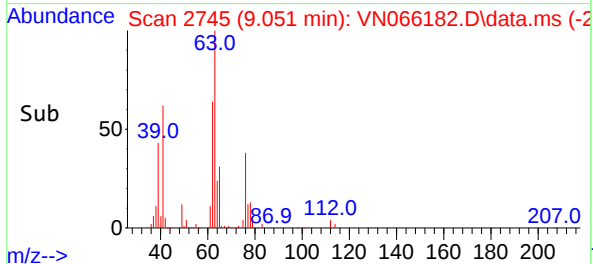
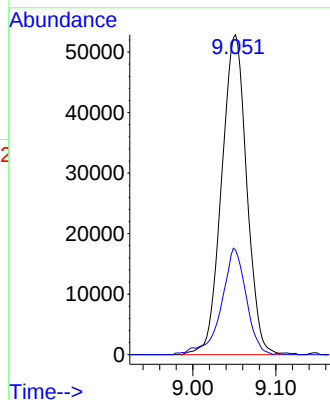
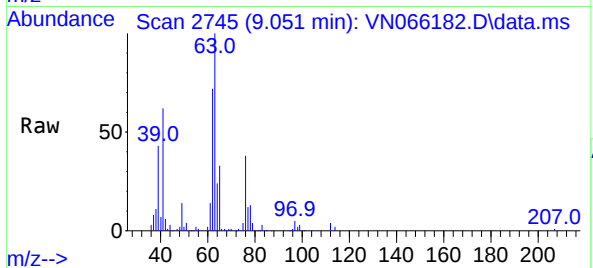
#45
1,2-Dichloropropane
Concen: 17.54 ug/l
RT: 9.051 min Scan# 2745
Delta R.T. 0.000 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

Tgt Ion: 63 Resp: 110814
Ion Ratio Lower Upper
63 100
65 32.4 24.6 37.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

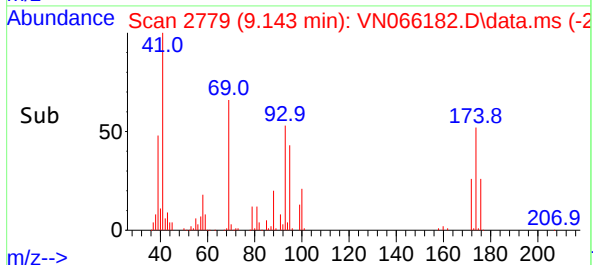
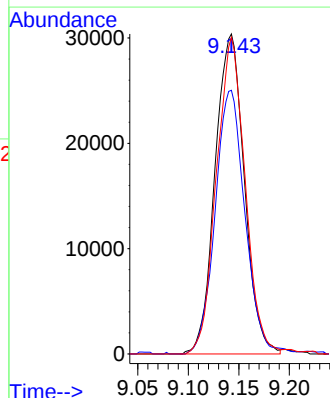
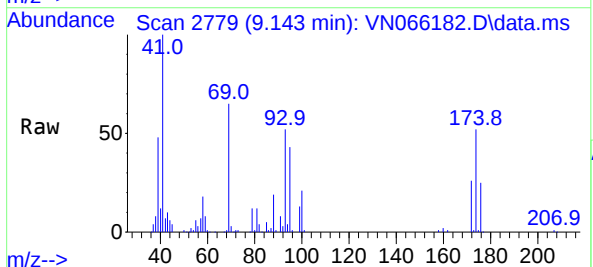
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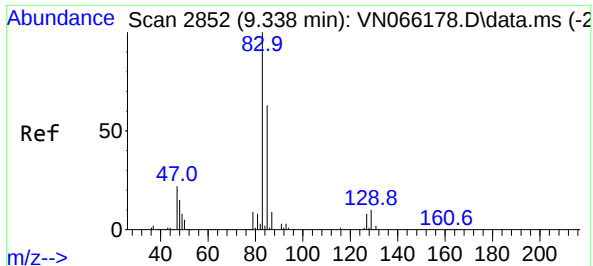
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#46
Dibromomethane
Concen: 17.55 ug/l
RT: 9.143 min Scan# 2779
Delta R.T. -0.002 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

Tgt Ion: 93 Resp: 61015
Ion Ratio Lower Upper
93 100
95 84.4 66.1 99.1
174 96.9 78.2 117.4





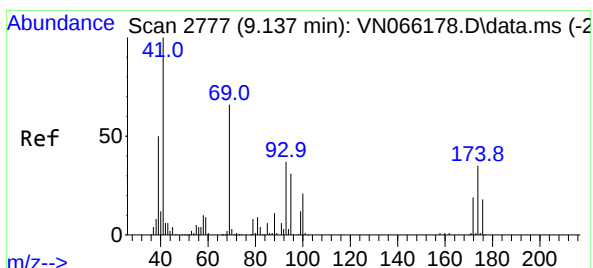
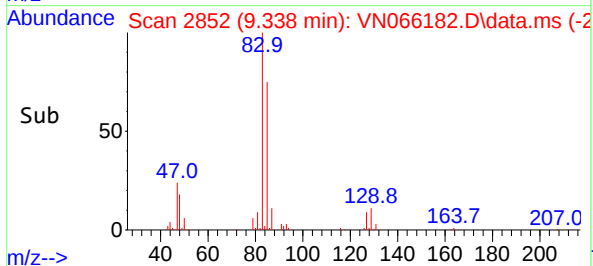
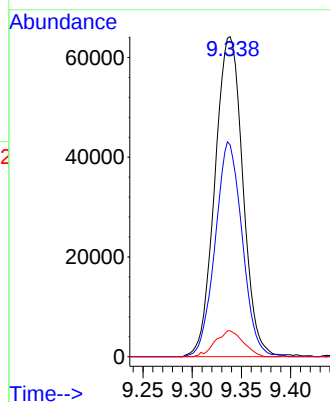
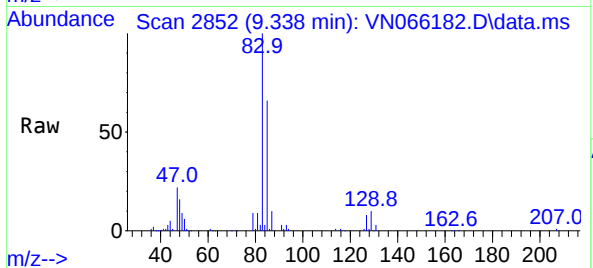
#47
Bromodichloromethane
Concen: 15.94 ug/l
RT: 9.338 min Scan# 2852
Delta R.T. -0.003 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

Tgt Ion: 83 Resp: 126772
Ion Ratio Lower Upper
83 100
85 66.2 50.3 75.5
127 8.1 6.2 9.2

Instrument :
MSVOA_N
ClientSampleId :
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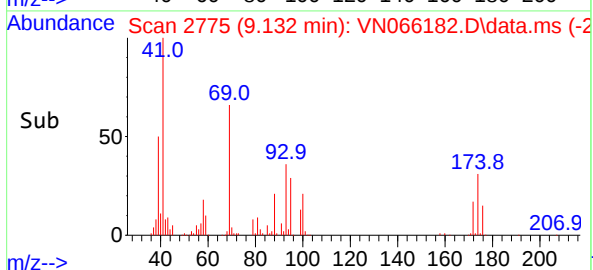
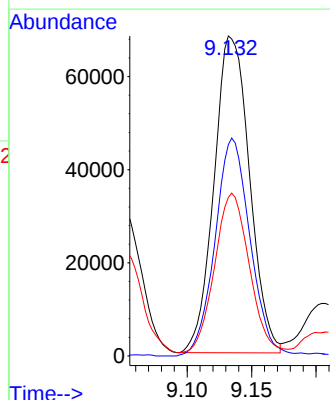
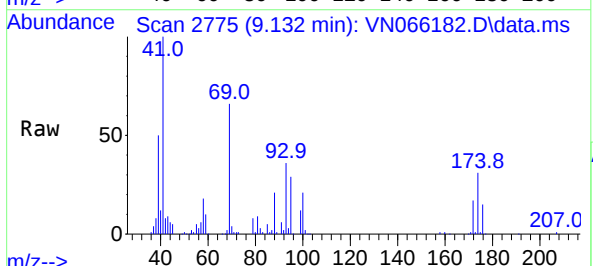
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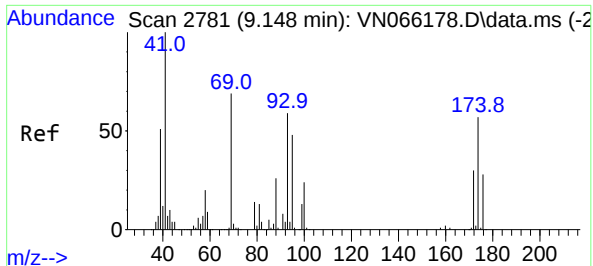
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#48
Methyl methacrylate
Concen: 16.70 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.005 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

Tgt Ion: 41 Resp: 130519
Ion Ratio Lower Upper
41 100
69 67.8 54.7 82.1
39 50.5 40.2 60.2





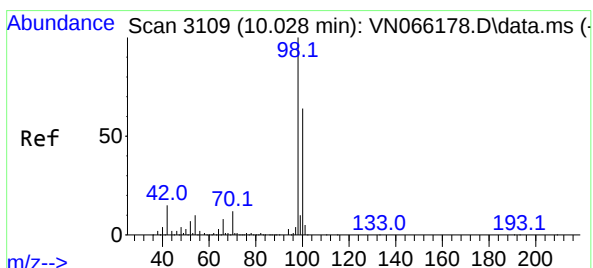
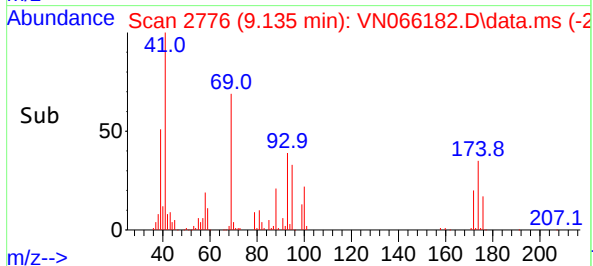
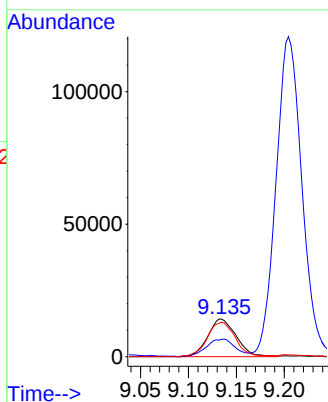
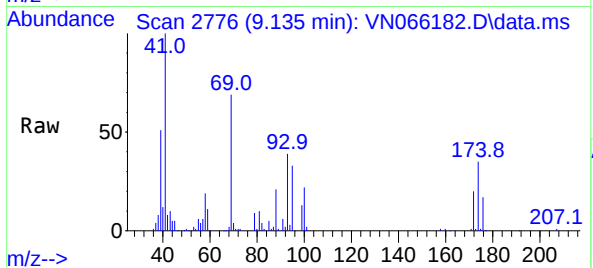
#49
1,4-Dioxane
Concen: 399.40 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.008 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

Tgt Ion: 88 Resp: 29222
Ion Ratio Lower Upper
88 100
43 47.2 34.4 51.6
58 90.2 67.3 100.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

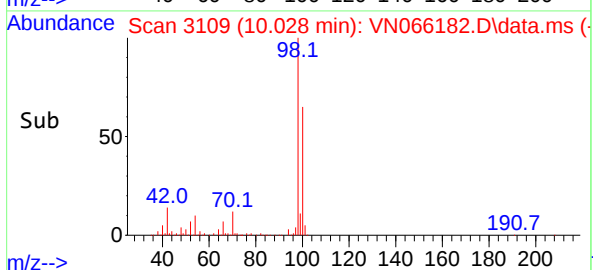
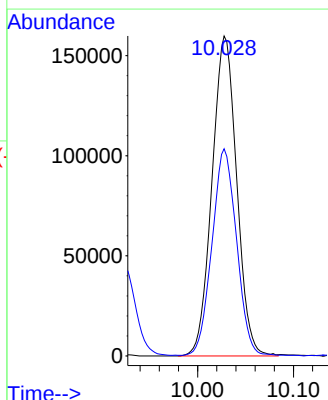
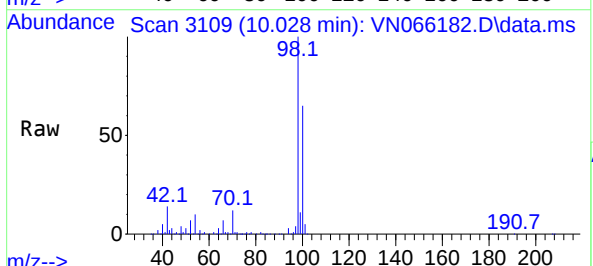
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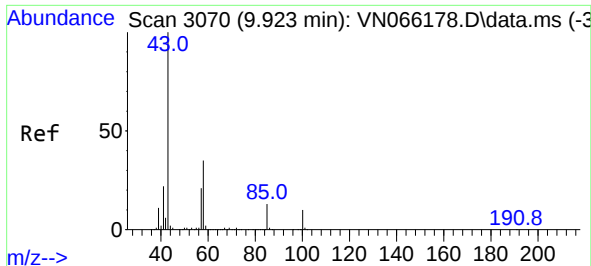
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#50
Toluene-d8
Concen: 16.54 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.002 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

Tgt Ion: 98 Resp: 285529
Ion Ratio Lower Upper
98 100
100 64.1 51.0 76.6





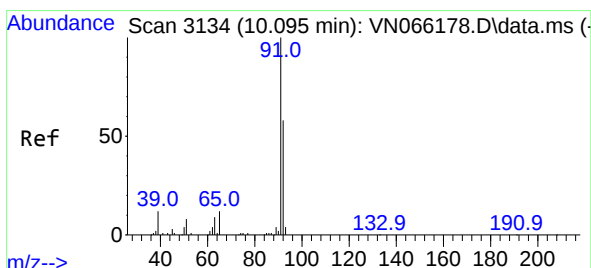
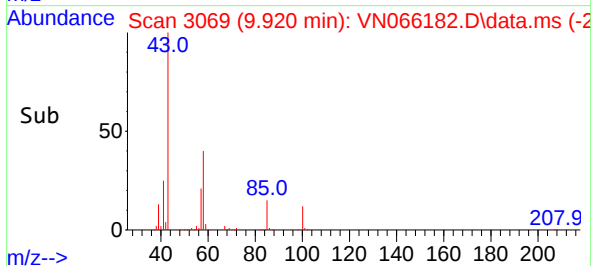
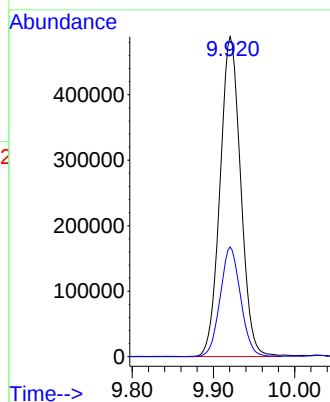
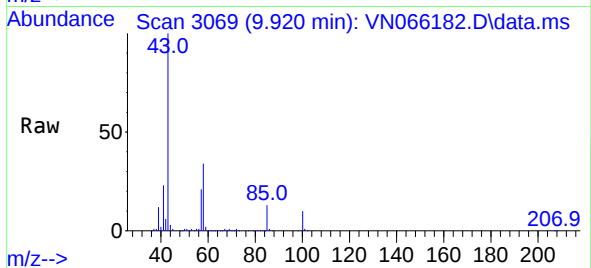
#51
4-Methyl-2-Pentanone
Concen: 77.95 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. -0.003 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 860331
Ion Ratio Lower Upper
43 100
58 34.0 27.5 41.3

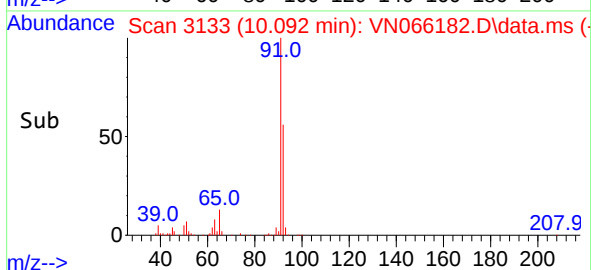
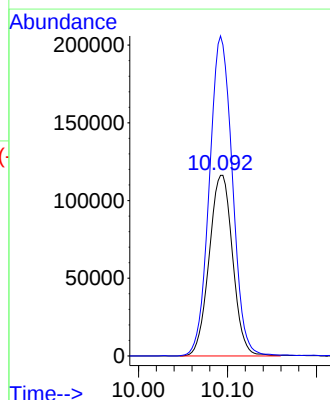
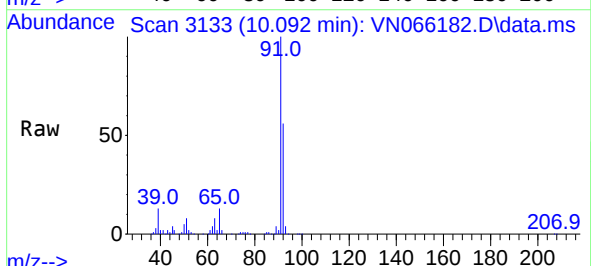
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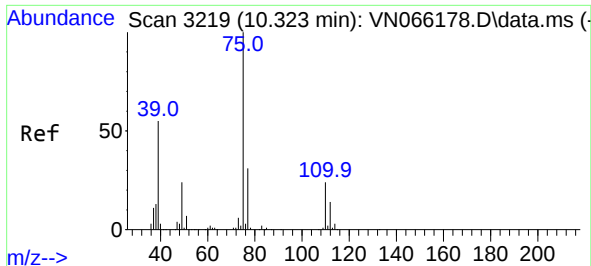
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#52
Toluene
Concen: 16.10 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. -0.003 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

Tgt Ion: 92 Resp: 213017
Ion Ratio Lower Upper
92 100
91 173.7 137.5 206.3





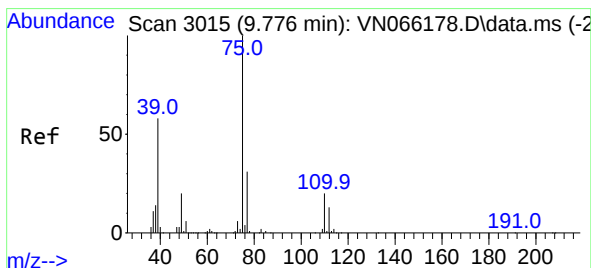
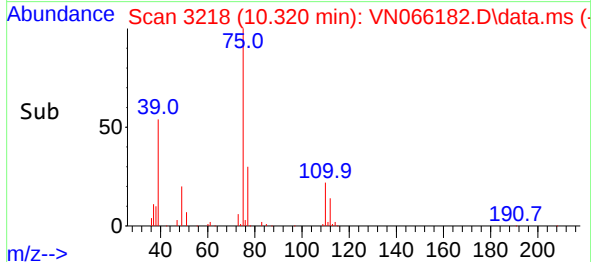
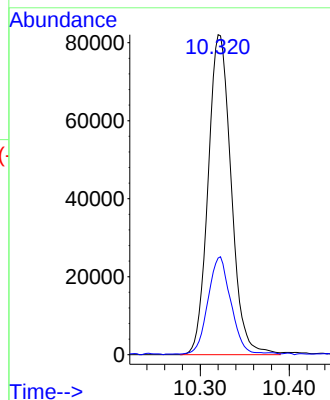
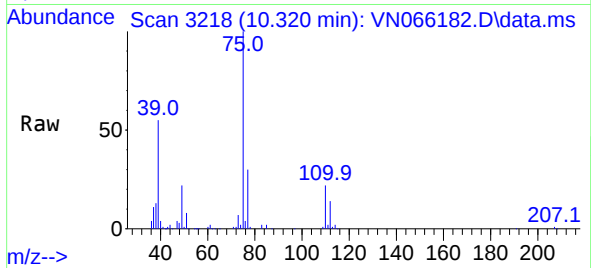
#53
 t-1,3-Dichloropropene
 Concen: 16.34 ug/l
 RT: 10.320 min Scan# 3218
 Delta R.T. -0.003 min
 Lab File: VN066182.D
 Acq: 12 Mar 2021 12:19

Tgt Ion: 75 Resp: 147800
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.0 37.4

Instrument :
 MSVOA_N
 ClientSampleId :
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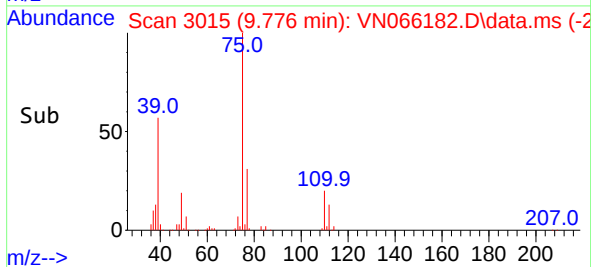
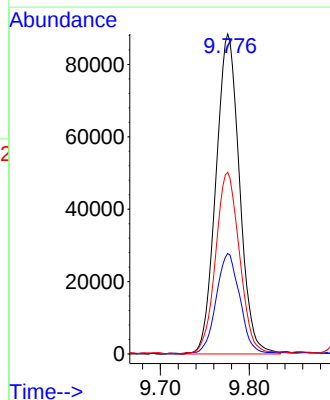
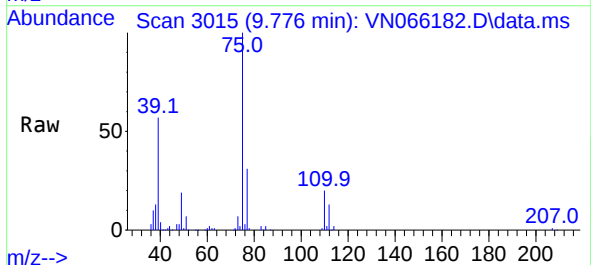
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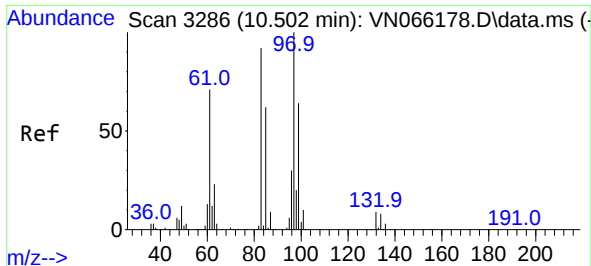
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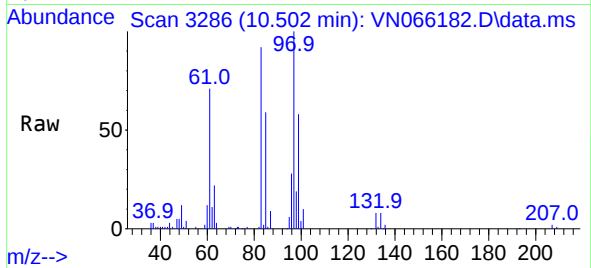
#54
 cis-1,3-Dichloropropene
 Concen: 16.48 ug/l
 RT: 9.776 min Scan# 3015
 Delta R.T. -0.002 min
 Lab File: VN066182.D
 Acq: 12 Mar 2021 12:19

Tgt Ion: 75 Resp: 162668
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.0 37.4
 39 56.8 46.2 69.2



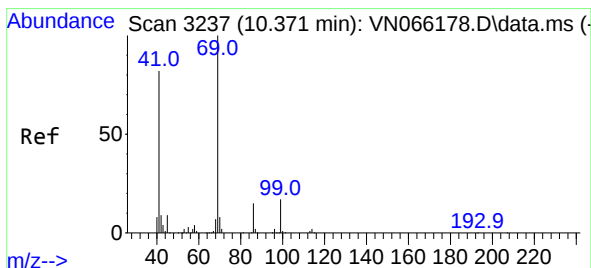
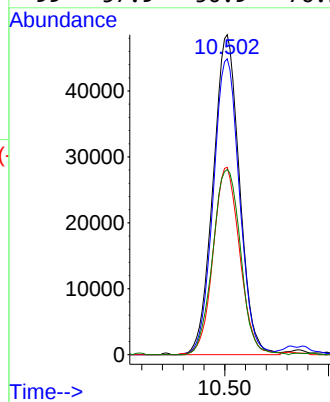
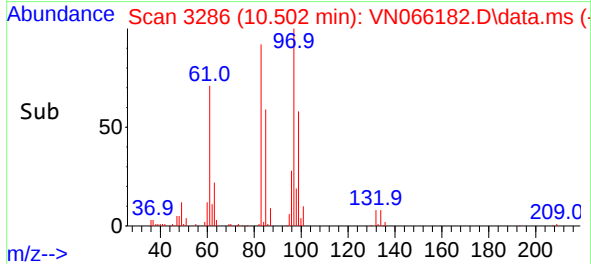


#55
1,1,2-Trichloroethane
Concen: 16.27 ug/l
RT: 10.502 min Scan# 3286
Delta R.T. 0.000 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

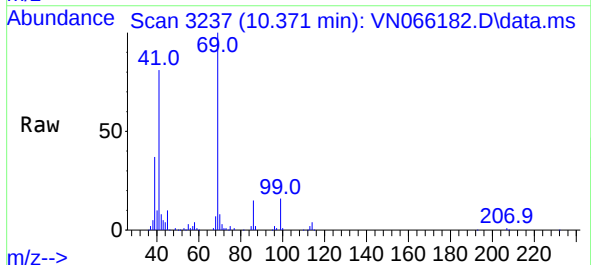


Tgt Ion: 97 Resp: 85482

Ion	Ratio	Lower	Upper
97	100		
83	92.5	73.3	109.9
85	58.2	49.8	74.8
99	57.9	50.9	76.3

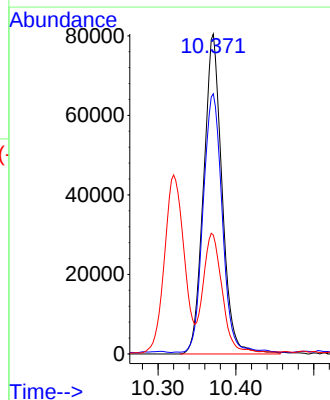
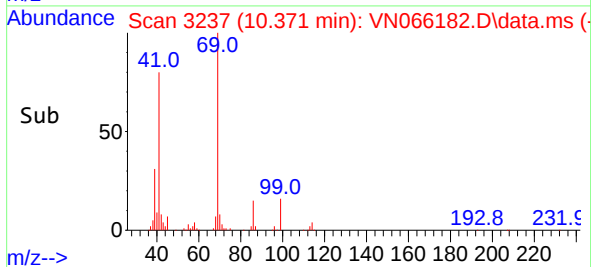


#56
Ethyl methacrylate
Concen: 15.02 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19



Tgt Ion: 69 Resp: 132490

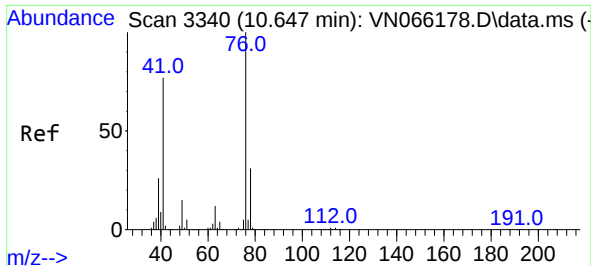
Ion	Ratio	Lower	Upper
69	100		
41	83.1	66.2	99.4
39	38.0	31.5	47.3



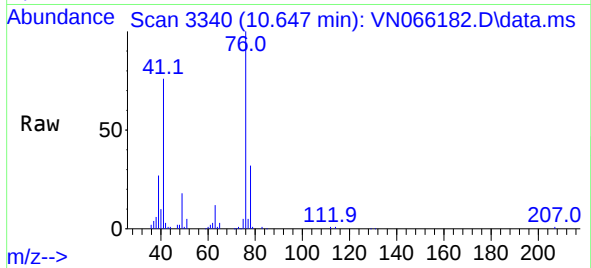
Instrument :
MSVOA_N
ClientSampleId :
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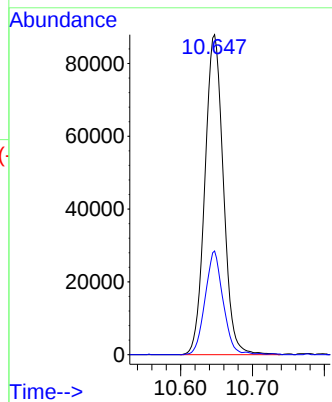
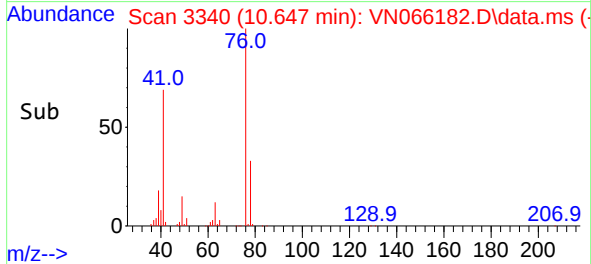
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#57
1,3-Dichloropropane
Concen: 16.29 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19



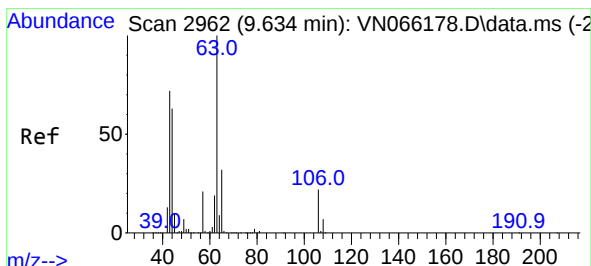
Tgt Ion: 76 Resp: 157441
Ion Ratio Lower Upper
76 100
78 31.1 25.4 38.2



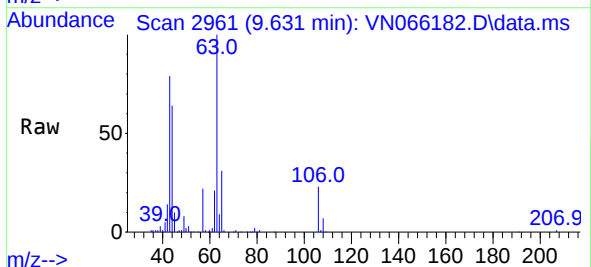
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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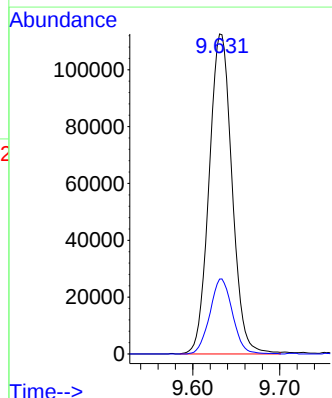
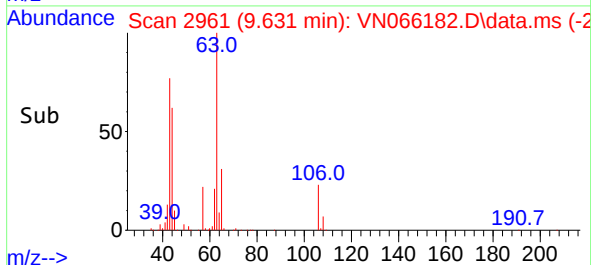
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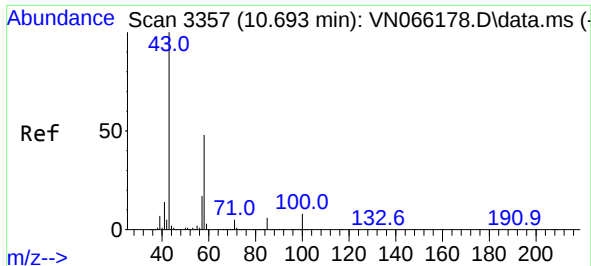


#58
2-Chloroethyl Vinyl ether
Concen: 76.01 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.002 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19



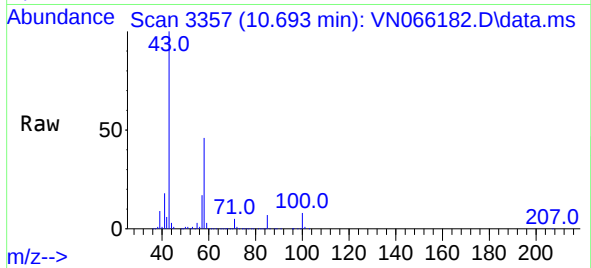
Tgt Ion: 63 Resp: 206173
Ion Ratio Lower Upper
63 100
106 23.1 17.6 26.4





#59
2-Hexanone
Concen: 78.06 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

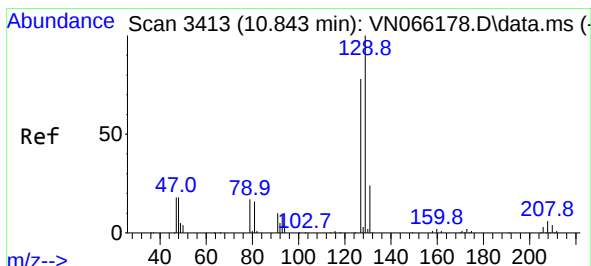
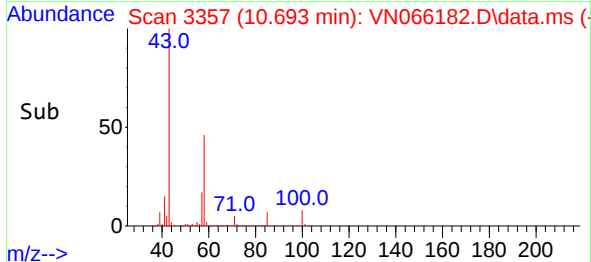
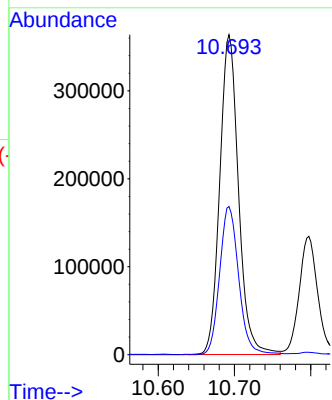
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 620737
Ion Ratio Lower Upper
43 100
58 47.3 23.8 71.5

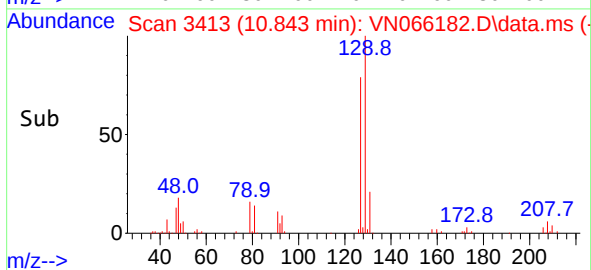
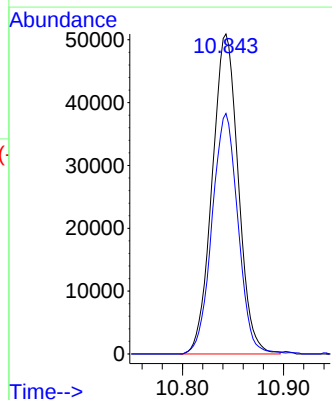
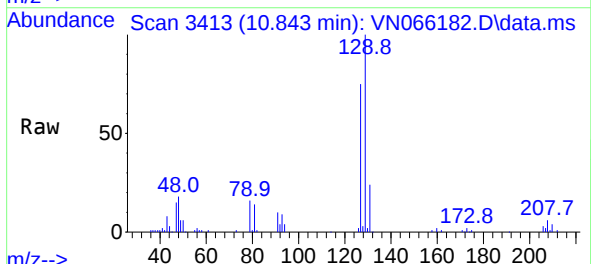
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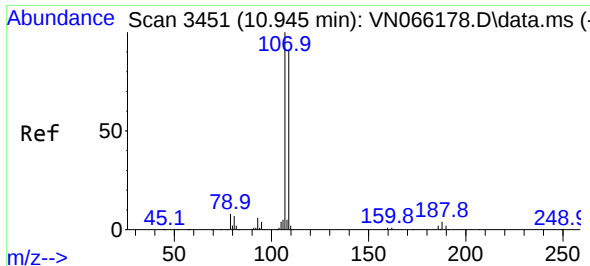
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#60
Dibromochloromethane
Concen: 16.67 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. 0.000 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

Tgt Ion: 129 Resp: 91421
Ion Ratio Lower Upper
129 100
127 74.6 39.2 117.6





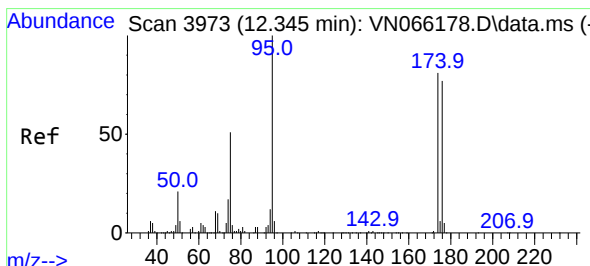
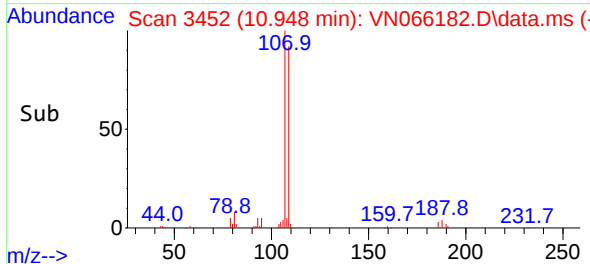
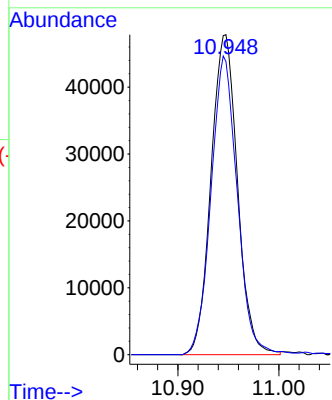
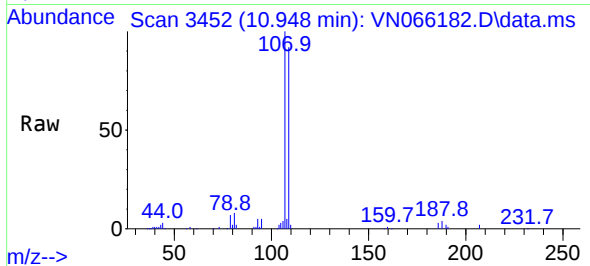
#61
1,2-Dibromoethane
Concen: 16.47 ug/l
RT: 10.948 min Scan# 3452
Delta R.T. -0.000 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

Tgt Ion: 107 Resp: 87040
Ion Ratio Lower Upper
107 100
109 92.6 75.5 113.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

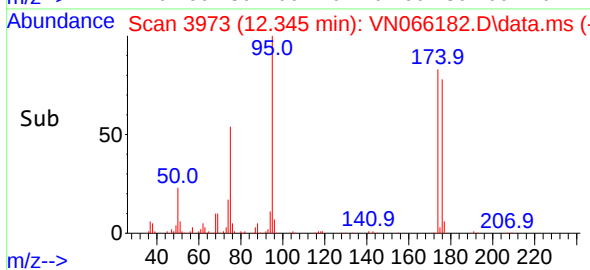
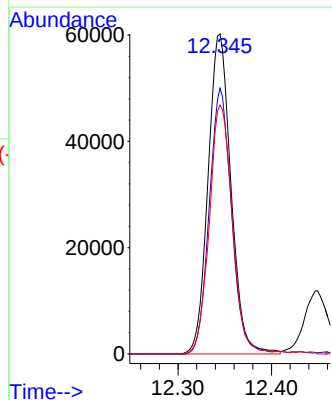
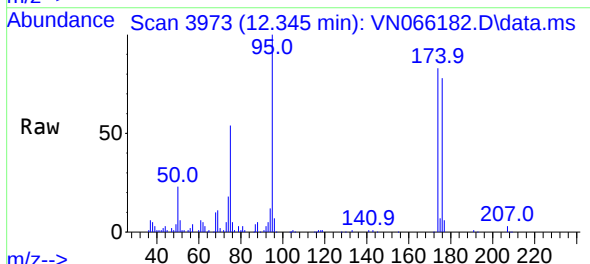
Manual Integrations
APPROVED

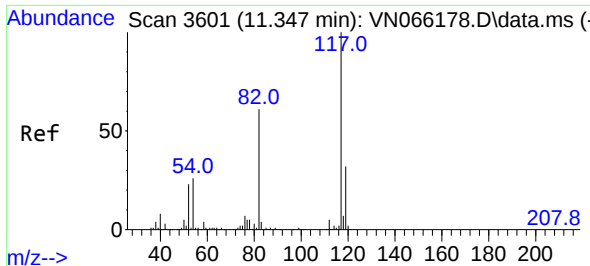
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#62
4-Bromofluorobenzene
Concen: 16.83 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.003 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

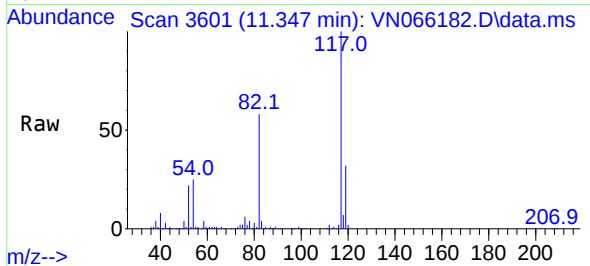
Tgt Ion: 95 Resp: 102236
Ion Ratio Lower Upper
95 100
174 81.0 0.0 162.4
176 78.0 0.0 156.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

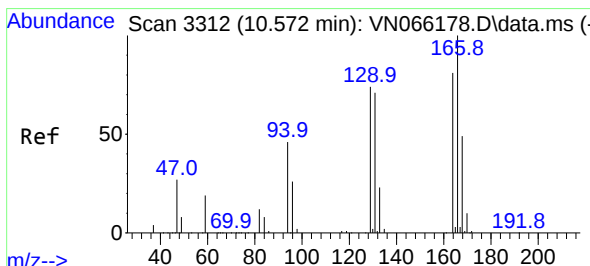
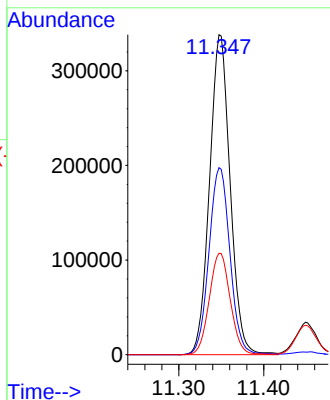
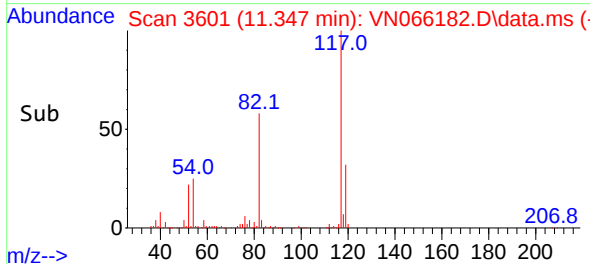
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



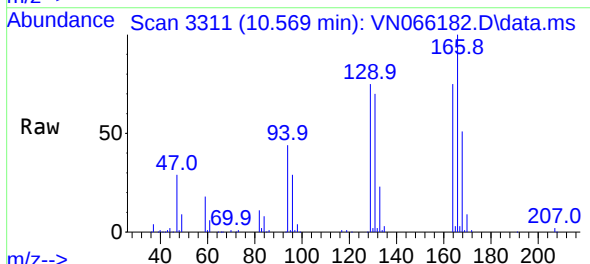
Tgt Ion:117 Resp: 570002
Ion Ratio Lower Upper
117 100
82 58.4 49.0 73.6
119 31.7 25.7 38.5

Manual Integrations
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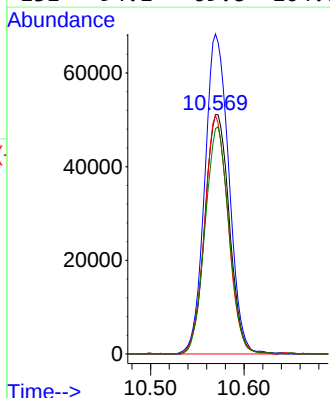
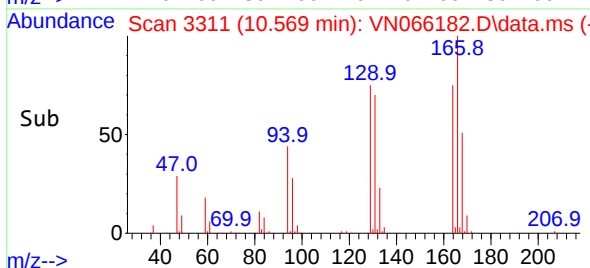
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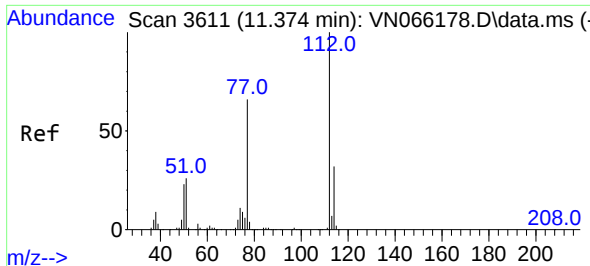


#64
Tetrachloroethene
Concen: 17.82 ug/l
RT: 10.569 min Scan# 3311
Delta R.T. -0.003 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19



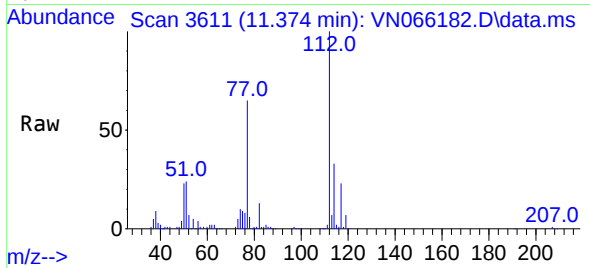
Tgt Ion:164 Resp: 93176
Ion Ratio Lower Upper
164 100
166 133.4 98.9 148.3
129 99.6 73.2 109.8
131 94.1 69.8 104.6





#65
Chlorobenzene
Concen: 18.00 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.003 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

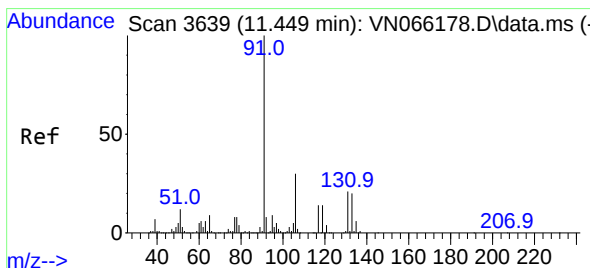
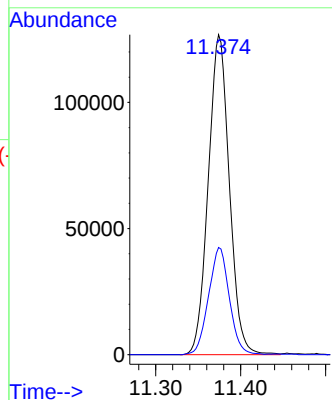
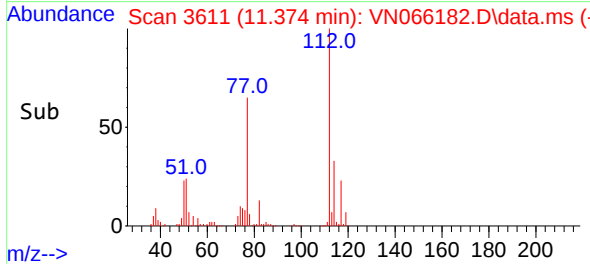
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



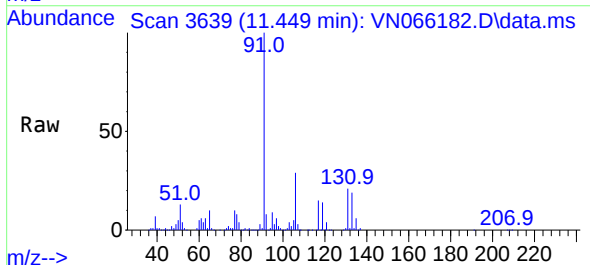
Tgt Ion:112 Resp: 218748
Ion Ratio Lower Upper
112 100
114 33.5 25.4 38.0

Manual Integrations
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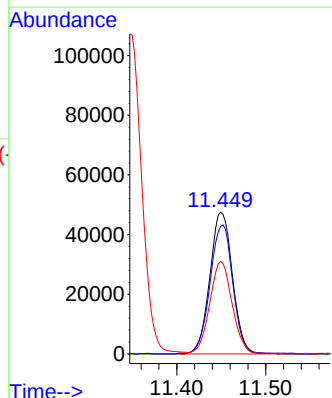
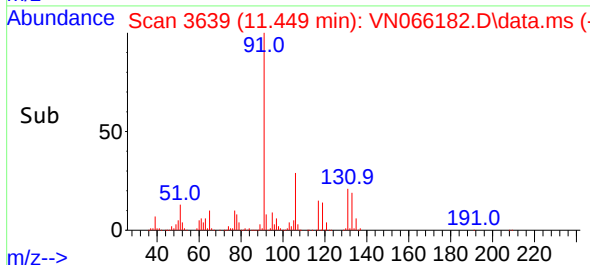
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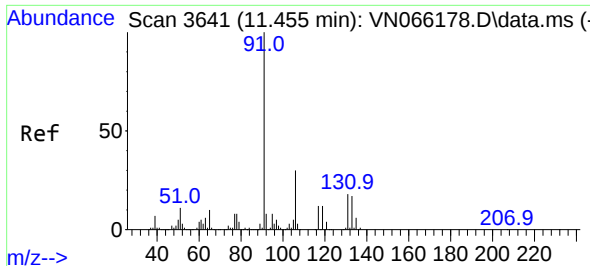


#66
1,1,1,2-Tetrachloroethane
Concen: 17.86 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19



Tgt Ion:131 Resp: 83866
Ion Ratio Lower Upper
131 100
133 91.9 47.5 142.5
119 63.8 33.1 99.2





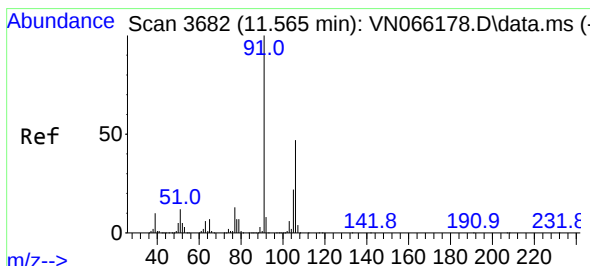
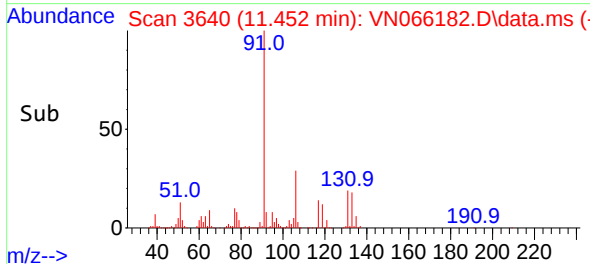
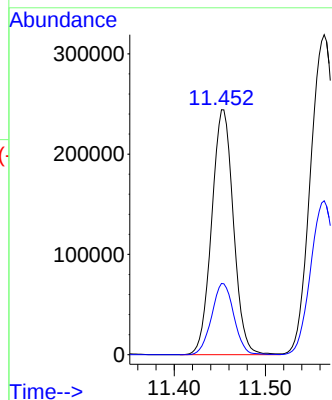
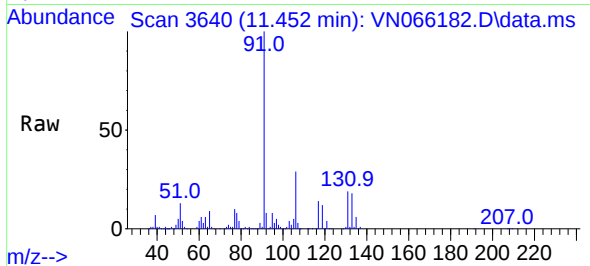
#67
Ethyl Benzene
Concen: 17.38 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

Tgt Ion: 91 Resp: 405093
Ion Ratio Lower Upper
91 100
106 29.1 24.2 36.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

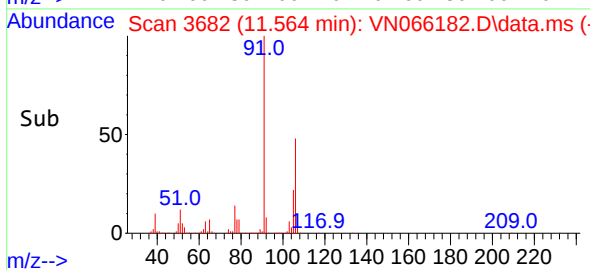
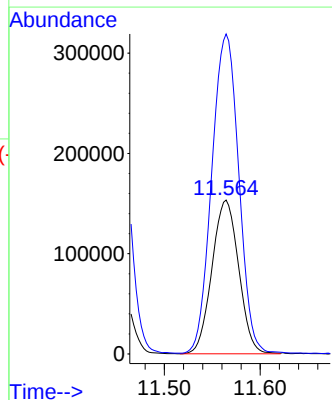
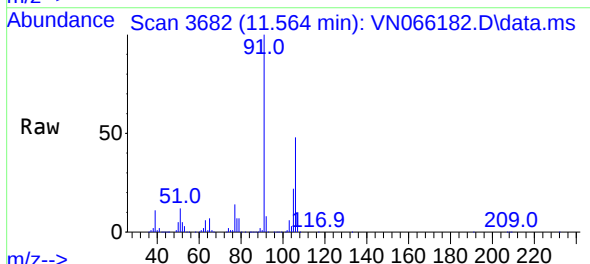
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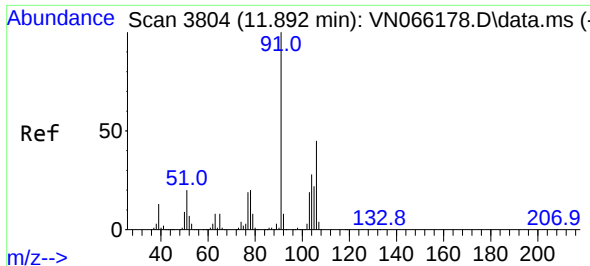
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#68
m/p-Xylenes
Concen: 35.36 ug/l
RT: 11.564 min Scan# 3682
Delta R.T. 0.000 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

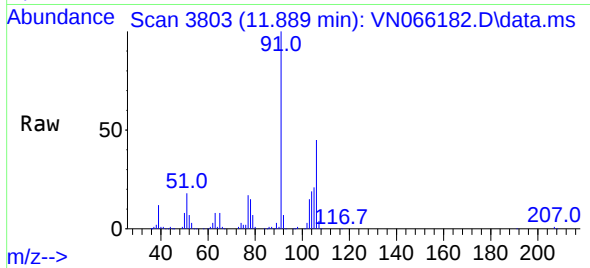
Tgt Ion: 106 Resp: 296656
Ion Ratio Lower Upper
106 100
91 210.4 168.2 252.4





#69
o-Xylene
Concen: 17.80 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

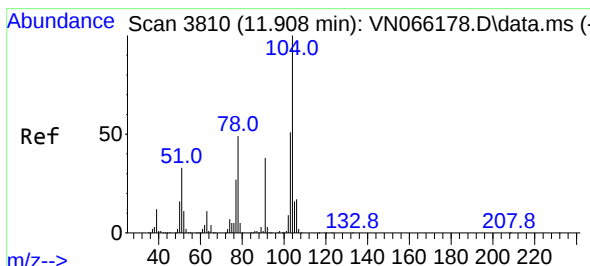
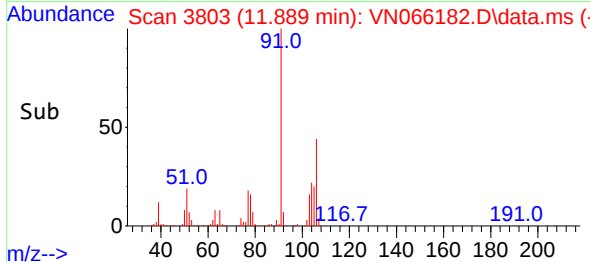
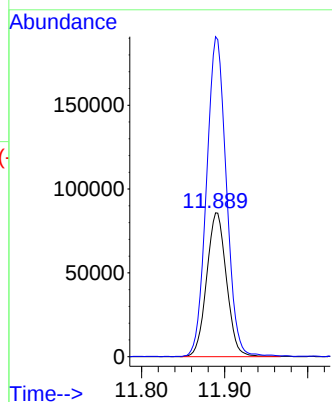
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



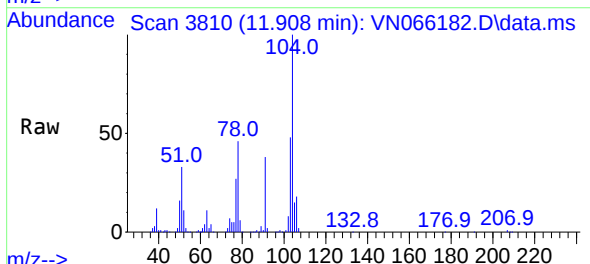
Tgt Ion:106 Resp: 141975
Ion Ratio Lower Upper
106 100
91 222.3 111.8 335.3

Manual Integrations
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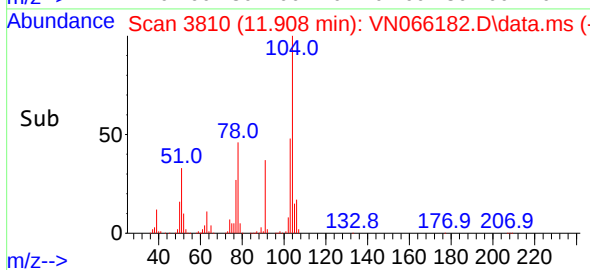
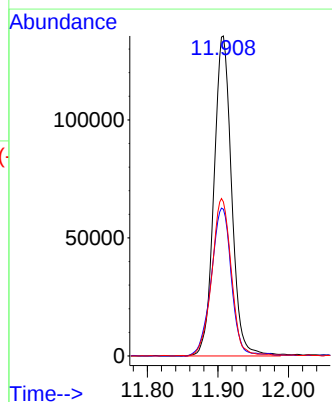
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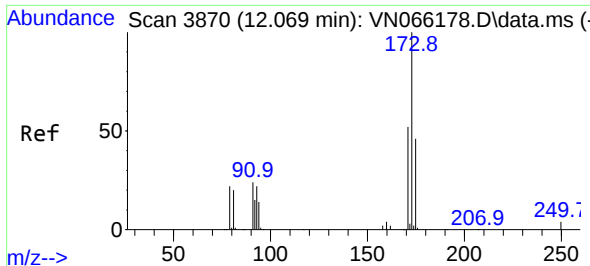


#70
Styrene
Concen: 17.51 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. -0.000 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

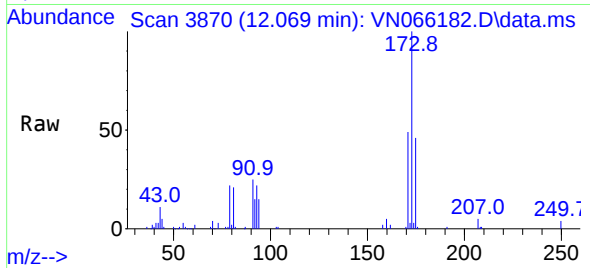


Tgt Ion:104 Resp: 236150
Ion Ratio Lower Upper
104 100
78 52.4 43.8 65.6
103 54.0 43.7 65.5

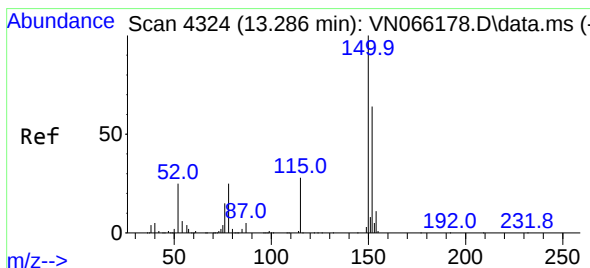
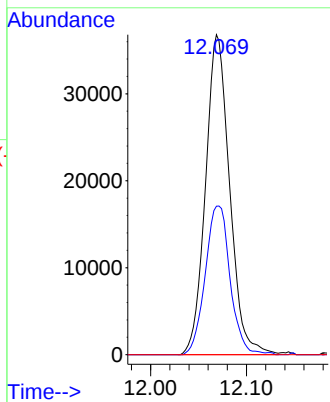
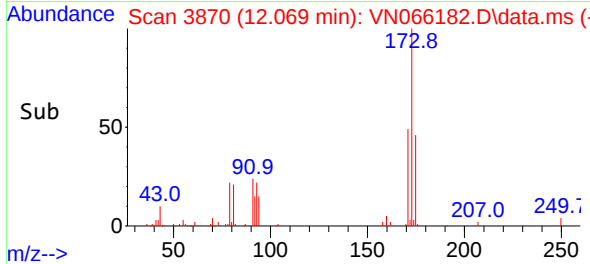




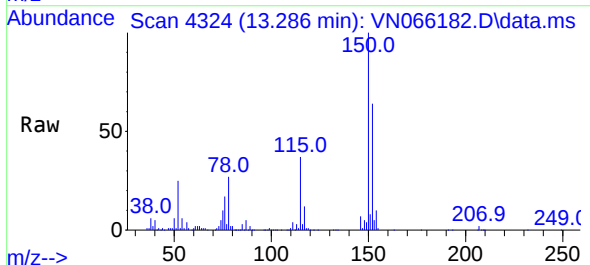
#71
Bromoform
Concen: 17.41 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.002 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19



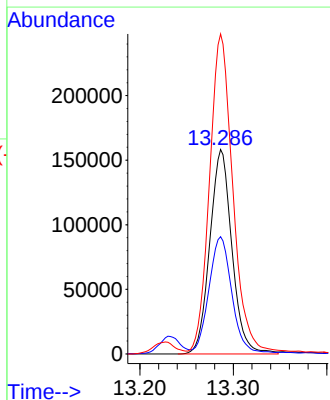
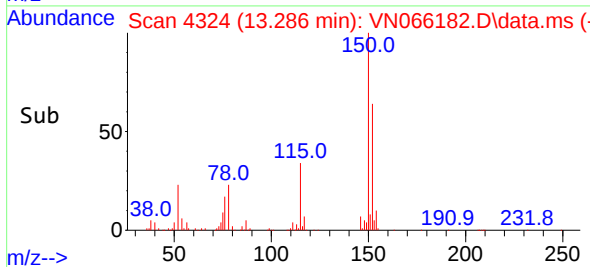
Tgt Ion:173 Resp: 64380
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. -0.003 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19



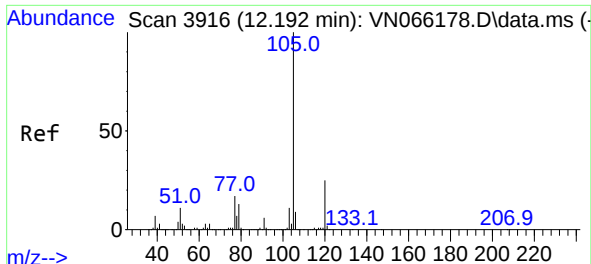
Tgt Ion:152 Resp: 261207
Ion Ratio Lower Upper
152 100
115 57.8 29.4 88.3
150 162.3 0.0 352.2



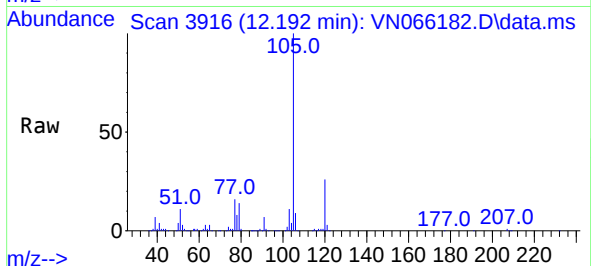
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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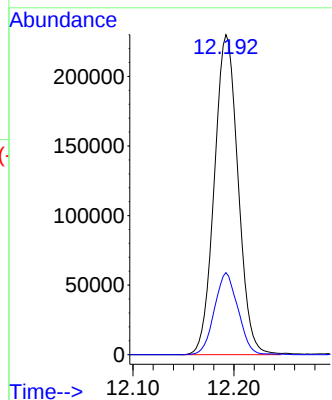
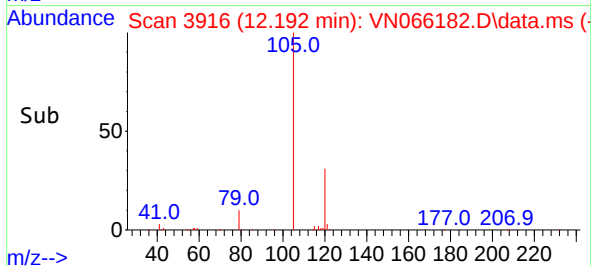
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#73
Isopropylbenzene
Concen: 17.97 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.003 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19



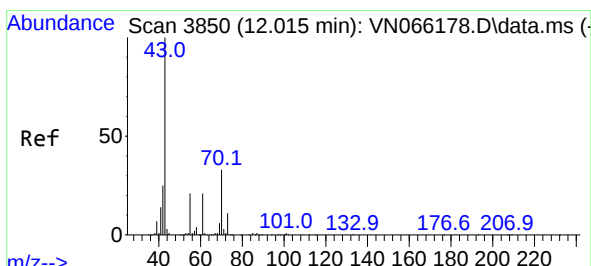
Tgt Ion: 105 Resp: 375060
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.3



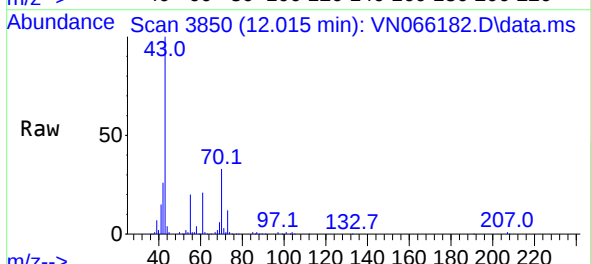
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

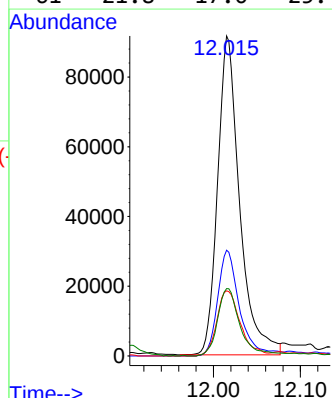
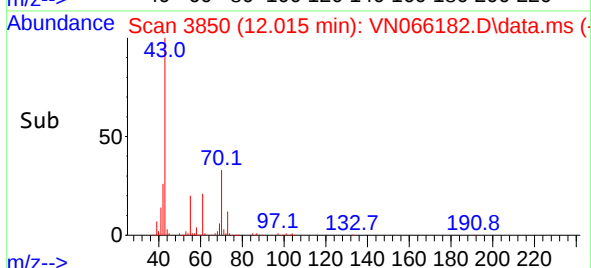
MMDadoda
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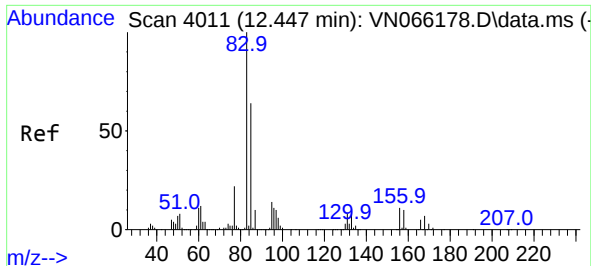


#74
N-ethyl acetate
Concen: 15.33 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. 0.000 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19



Tgt Ion: 43 Resp: 161072
Ion Ratio Lower Upper
43 100
70 32.3 26.2 39.4
55 21.7 17.2 25.8
61 21.8 17.0 25.4





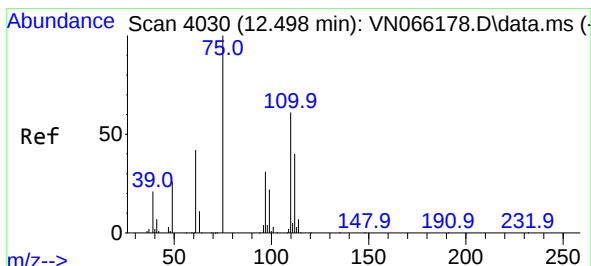
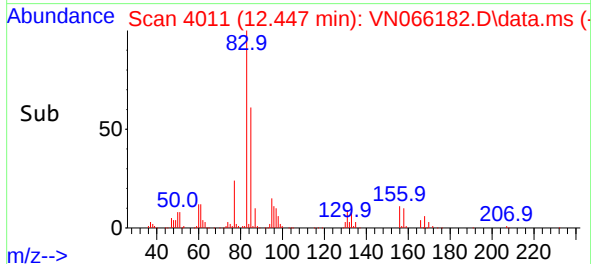
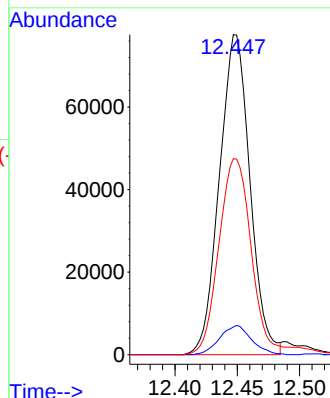
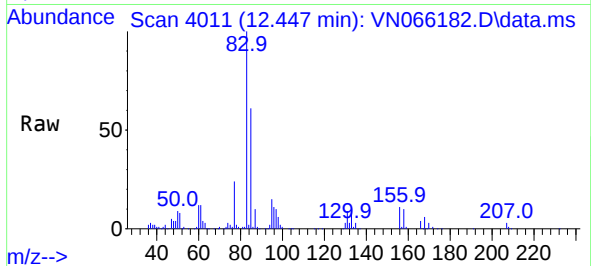
#75
1,1,2,2-Tetrachloroethane
Concen: 18.72 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.003 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

Tgt Ion: 83 Resp: 132389
Ion Ratio Lower Upper
83 100
131 9.5 4.5 13.5
85 66.5 31.8 95.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

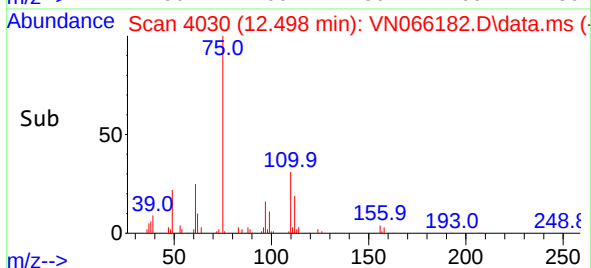
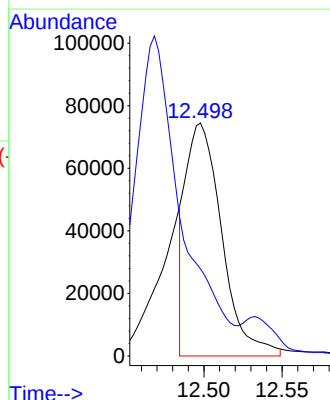
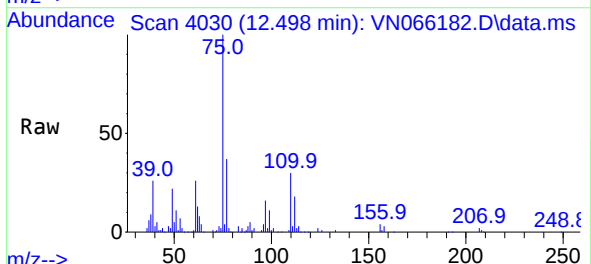
Manual Integrations
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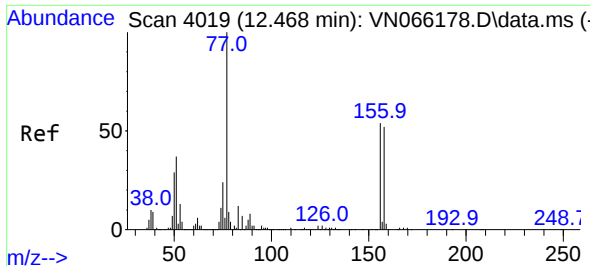
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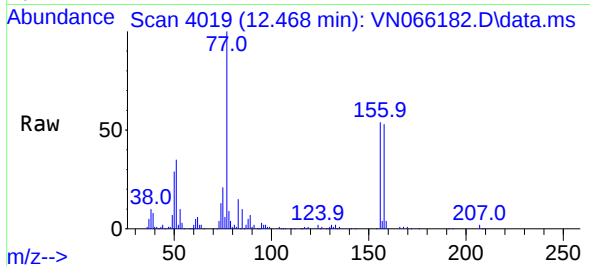
#76
1,2,3-Trichloropropane
Concen: 17.96 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. -0.000 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

Tgt Ion: 75 Resp: 119559
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

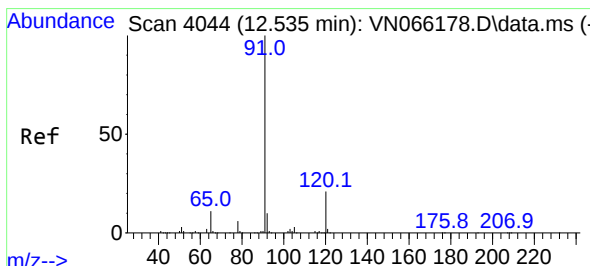
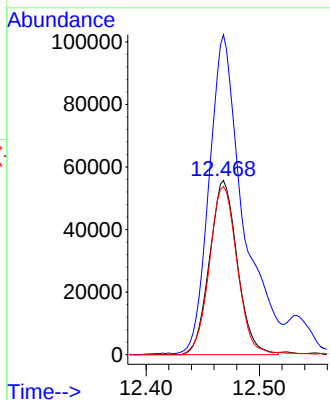
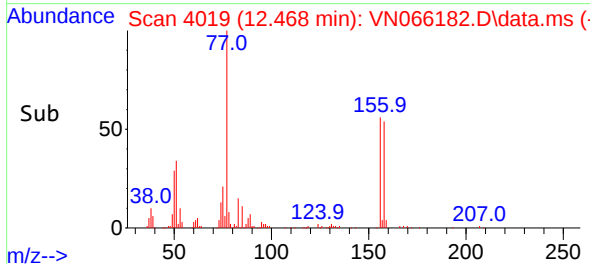




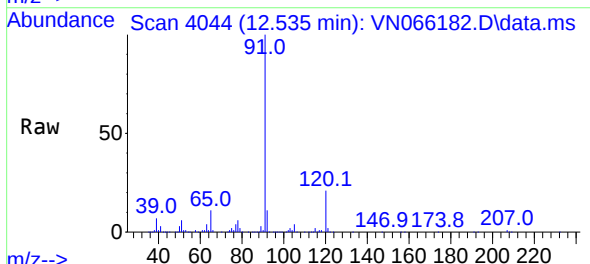
#77
Bromobenzene
Concen: 18.86 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19



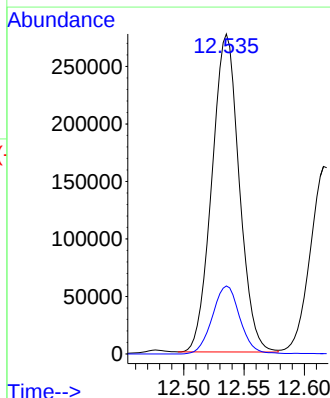
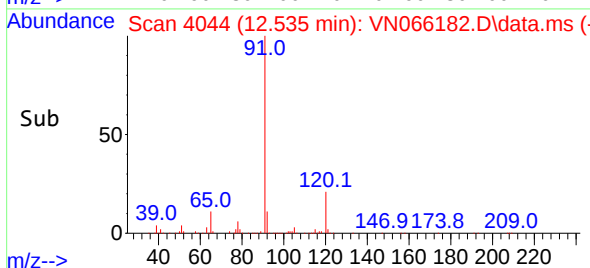
Tgt Ion:156 Resp: 94780
Ion Ratio Lower Upper
156 100
77 224.4 115.5 346.4
158 96.3 49.4 148.2



#78
n-propylbenzene
Concen: 17.73 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19



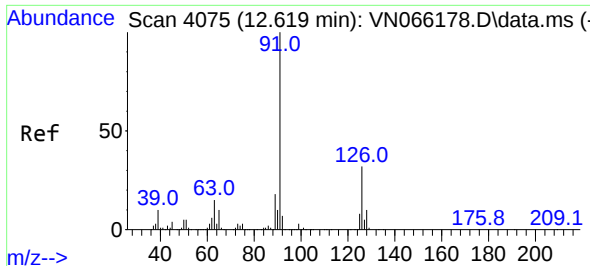
Tgt Ion: 91 Resp: 435945
Ion Ratio Lower Upper
91 100
120 21.6 10.8 32.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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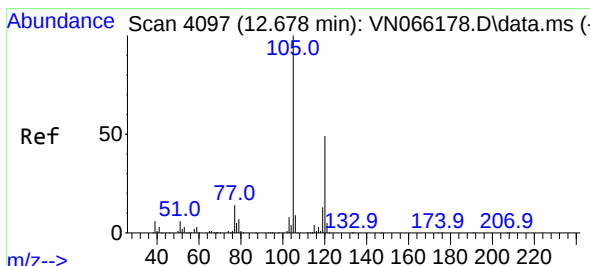
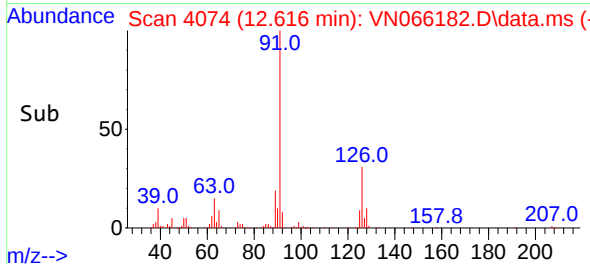
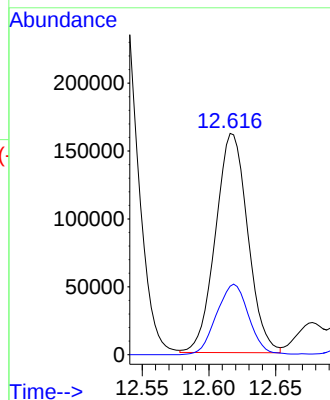
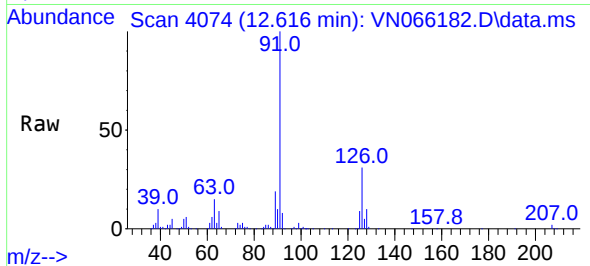
#79
2-Chlorotoluene
Concen: 18.72 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.002 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

Tgt Ion: 91 Resp: 272138
Ion Ratio Lower Upper
91 100
126 32.1 16.3 48.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

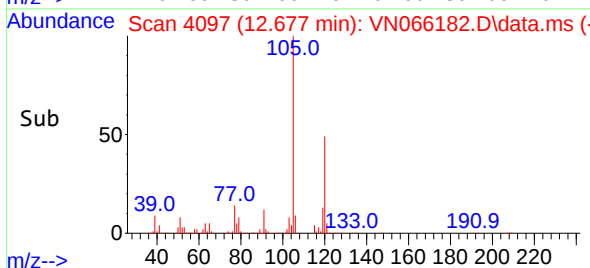
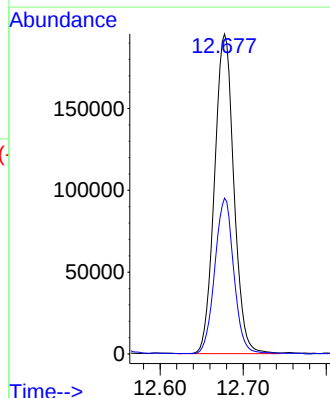
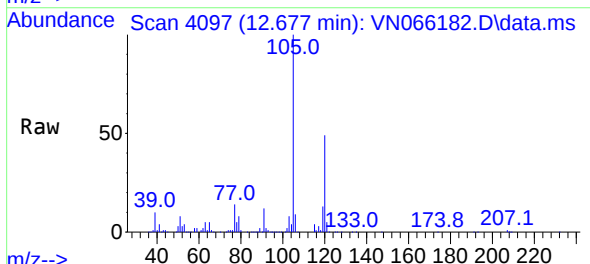
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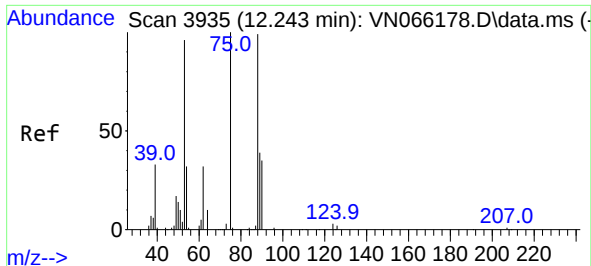
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#80
1,3,5-Trimethylbenzene
Concen: 18.19 ug/l
RT: 12.677 min Scan# 4097
Delta R.T. -0.001 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

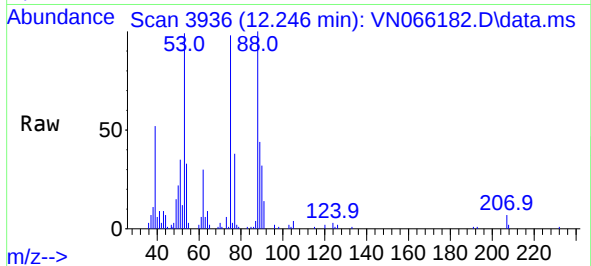
Tgt Ion:105 Resp: 316207
Ion Ratio Lower Upper
105 100
120 47.6 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.12 ug/l
RT: 12.246 min Scan# 3936
Delta R.T. -0.000 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

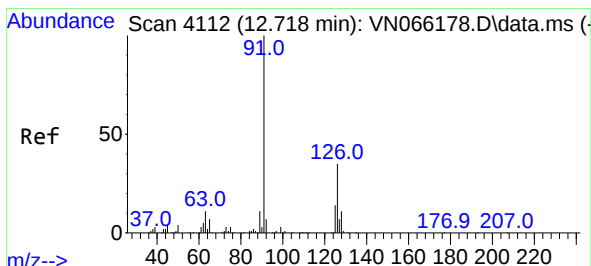
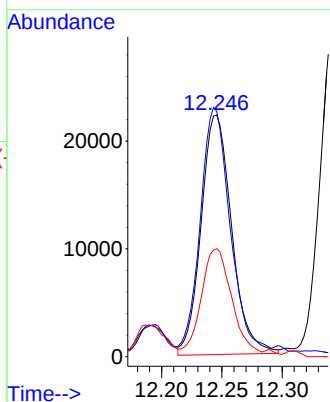
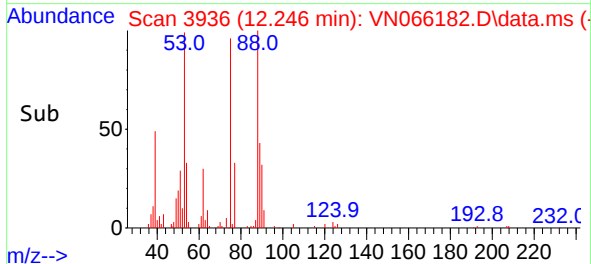
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



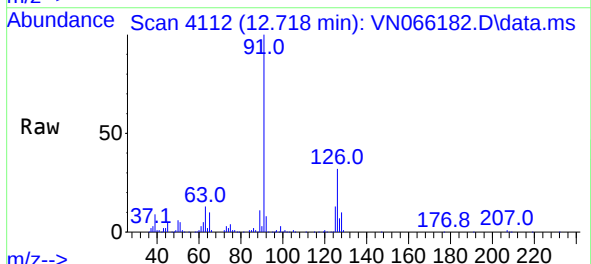
Tgt Ion: 75 Resp: 39185
Ion Ratio Lower Upper
75 100
53 97.9 77.8 116.6
89 42.5 33.7 50.5

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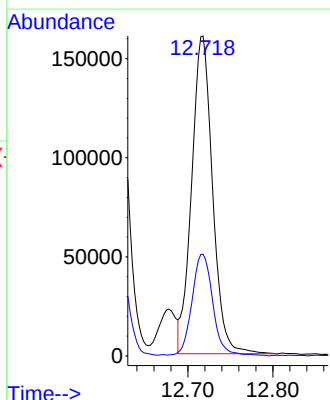
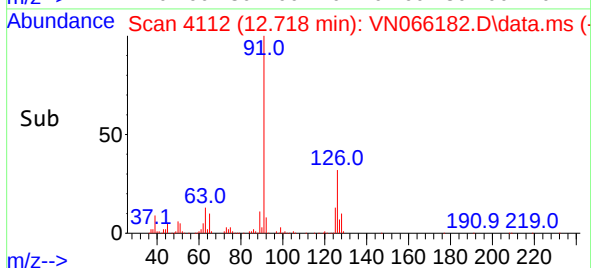
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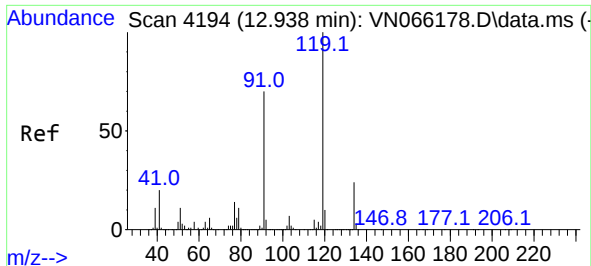


#82
4-Chlorotoluene
Concen: 18.35 ug/l
RT: 12.718 min Scan# 4112
Delta R.T. -0.000 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19



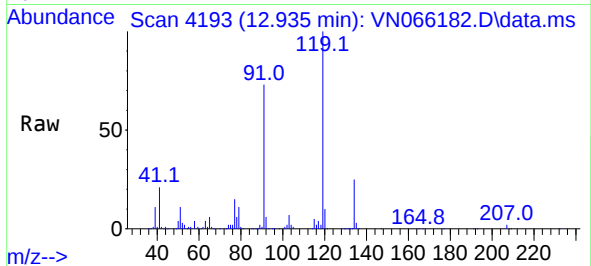
Tgt Ion: 91 Resp: 274072
Ion Ratio Lower Upper
91 100
126 32.2 15.7 47.1





#83
tert-Butylbenzene
Concen: 17.96 ug/l
RT: 12.935 min Scan# 4193
Delta R.T. -0.003 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

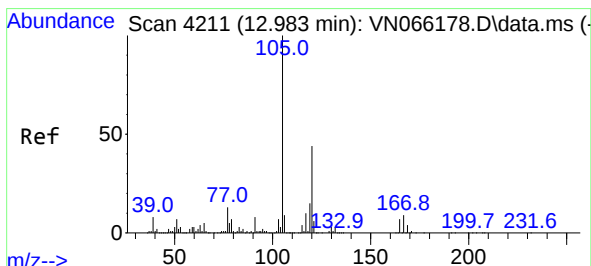
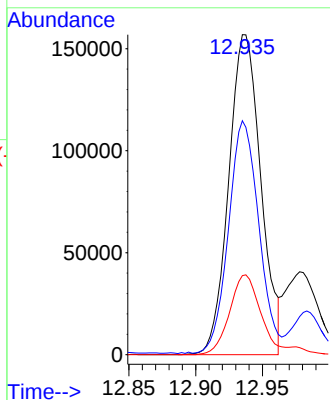
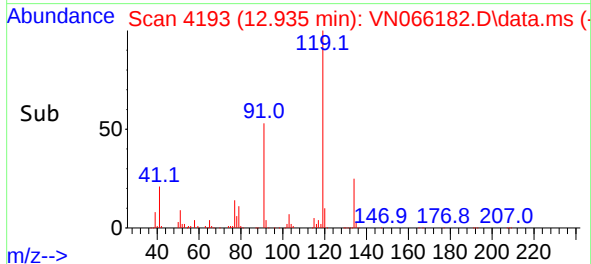
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



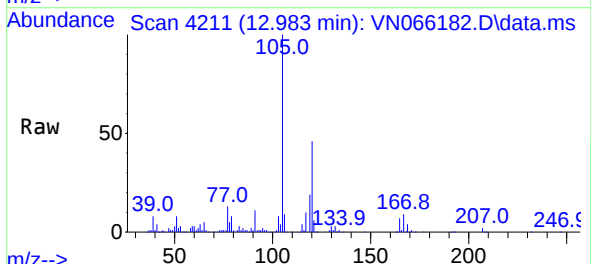
Tgt Ion:119 Resp: 262564
Ion Ratio Lower Upper
119 100
91 68.6 33.7 101.1
134 24.3 12.3 36.9

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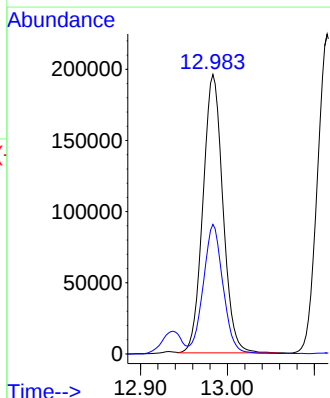
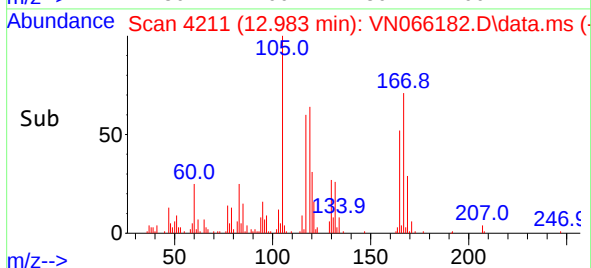
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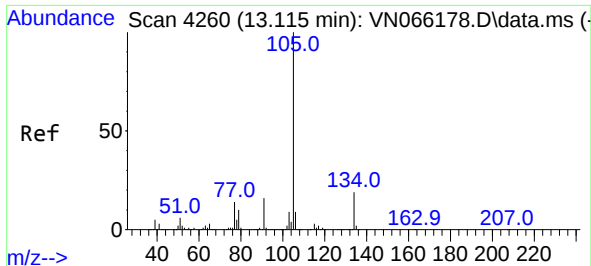


#84
1,2,4-Trimethylbenzene
Concen: 17.74 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19



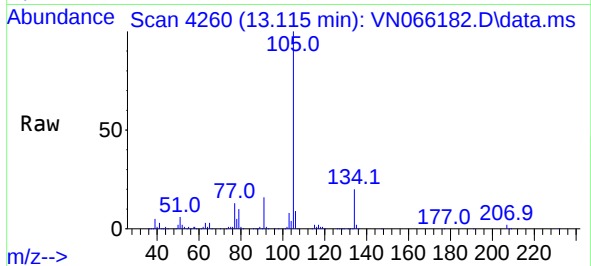
Tgt Ion:105 Resp: 312118
Ion Ratio Lower Upper
105 100
120 46.0 22.1 66.5





#85
 sec-Butylbenzene
 Concen: 17.99 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066182.D
 Acq: 12 Mar 2021 12:19

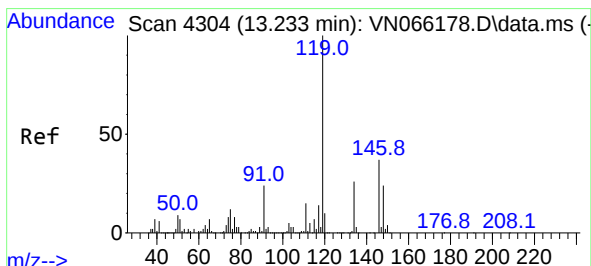
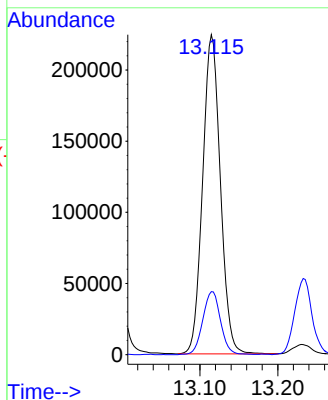
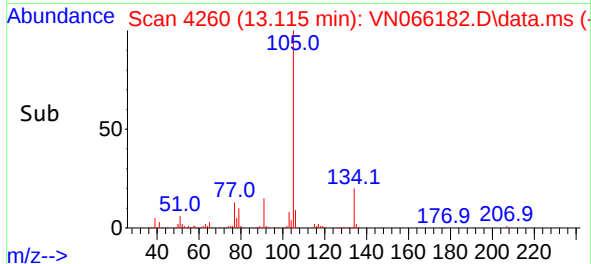
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020



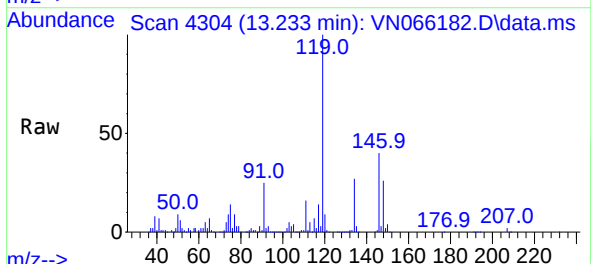
Tgt Ion:105 Resp: 355235
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.6 28.8

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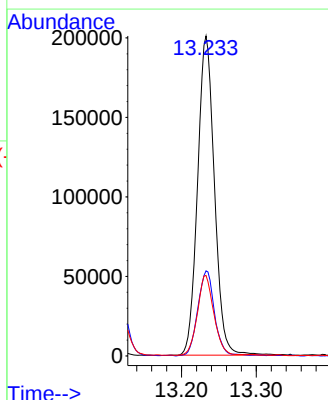
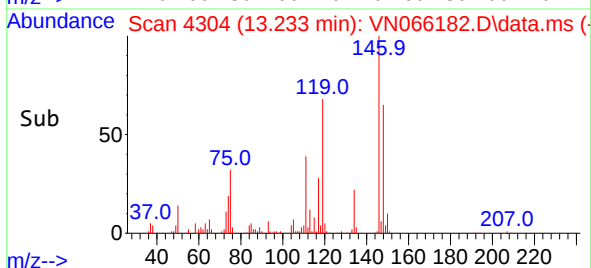
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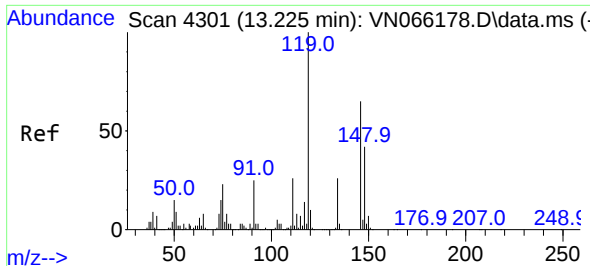


#86
 p-Isopropyltoluene
 Concen: 17.97 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066182.D
 Acq: 12 Mar 2021 12:19



Tgt Ion:119 Resp: 314731
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.1
 91 24.4 12.0 36.0





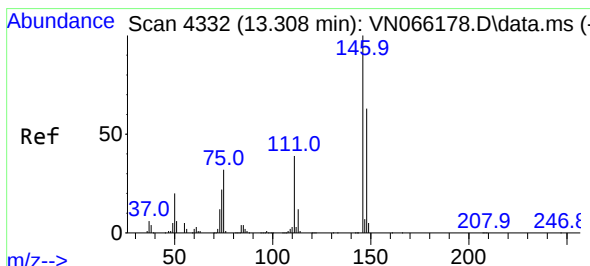
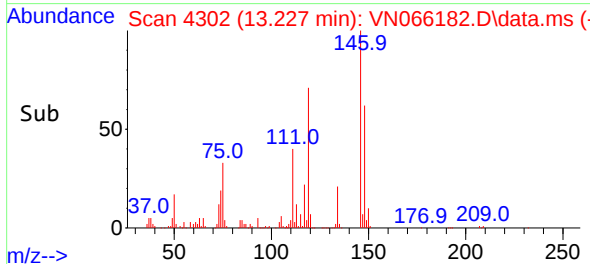
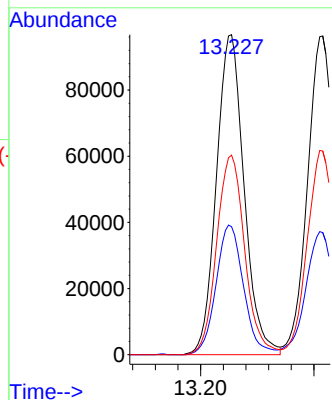
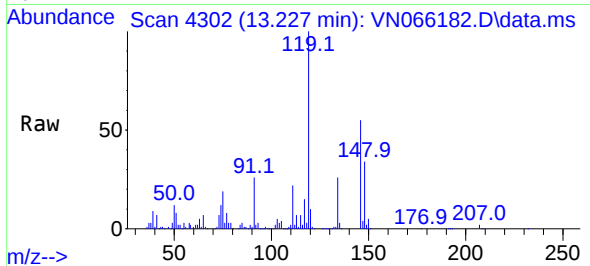
#87
1,3-Dichlorobenzene
Concen: 18.73 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.000 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

Tgt Ion:146 Resp: 164267
Ion Ratio Lower Upper
146 100
111 40.2 20.3 61.0
148 63.3 32.4 97.2

Instrument :
MSVOA_N
ClientSampleId :
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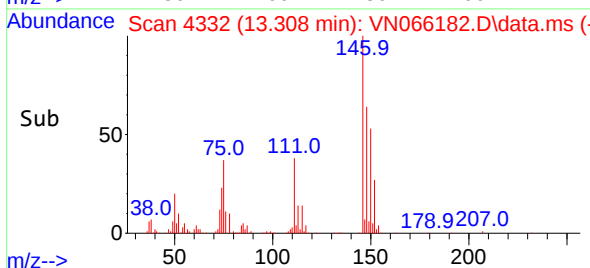
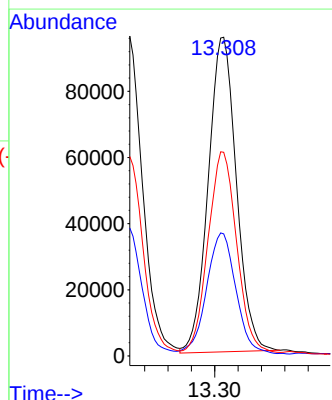
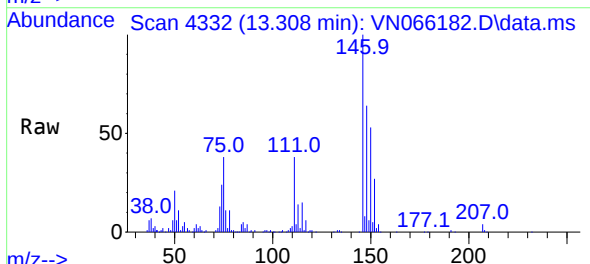
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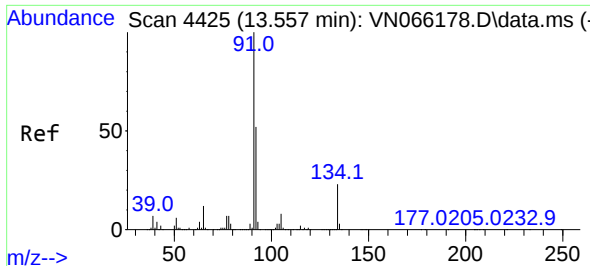
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#88
1,4-Dichlorobenzene
Concen: 18.63 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. -0.000 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

Tgt Ion:146 Resp: 159384
Ion Ratio Lower Upper
146 100
111 40.7 19.9 59.7
148 65.4 33.2 99.6





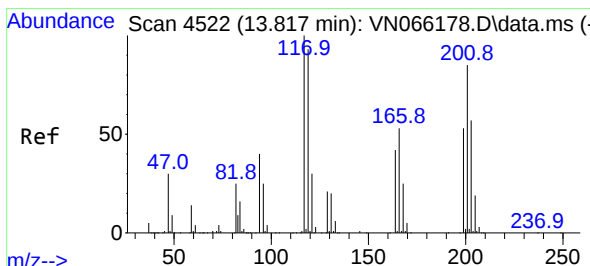
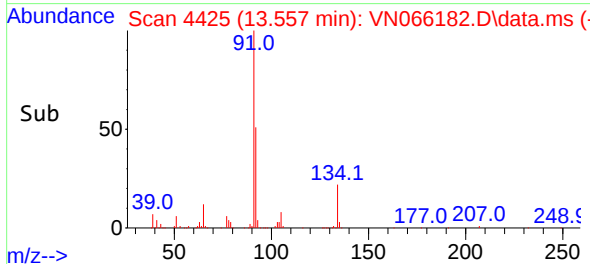
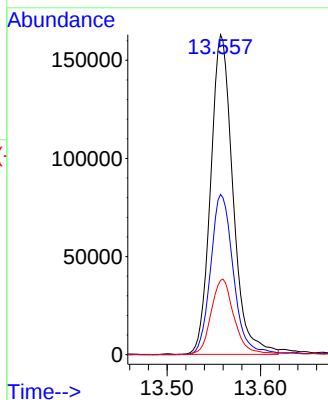
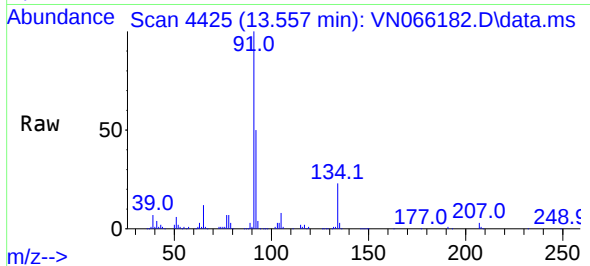
#89
n-Butylbenzene
Concen: 17.59 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. -0.003 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

Tgt Ion: 91 Resp: 270382
Ion Ratio Lower Upper
91 100
92 51.4 25.7 77.0
134 24.4 11.8 35.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

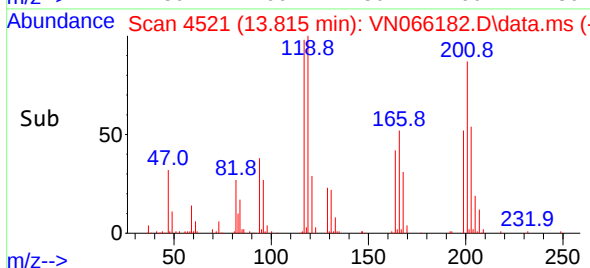
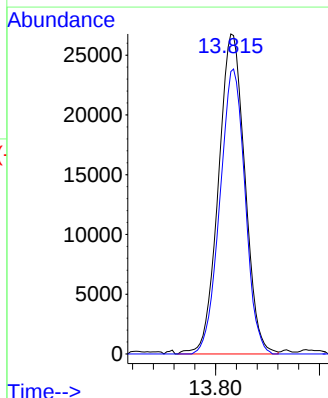
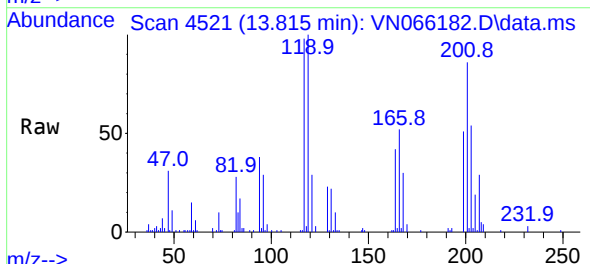
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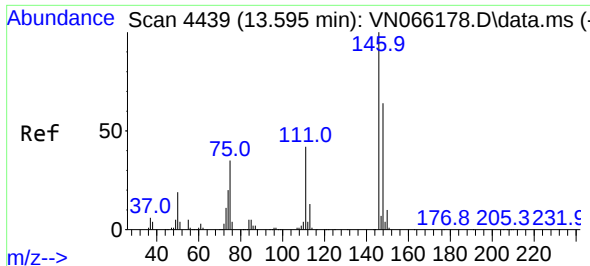
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#90
Hexachloroethane
Concen: 17.82 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.002 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

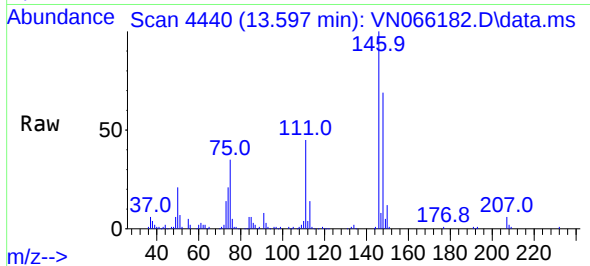
Tgt Ion: 117 Resp: 47395
Ion Ratio Lower Upper
117 100
201 84.6 42.5 127.5





#91
1,2-Dichlorobenzene
Concen: 17.63 ug/l
RT: 13.597 min Scan# 4440
Delta R.T. 0.002 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

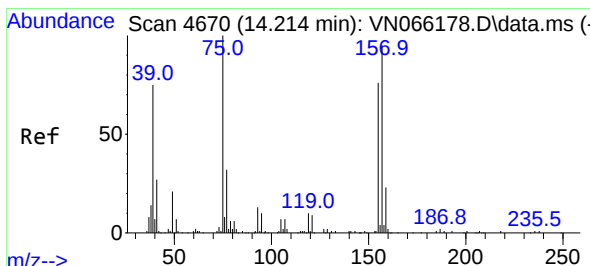
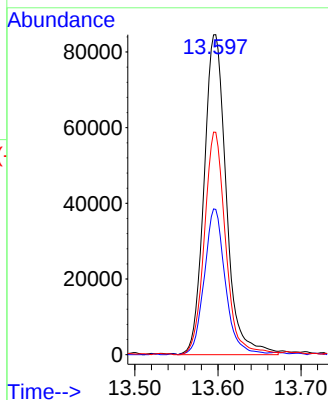
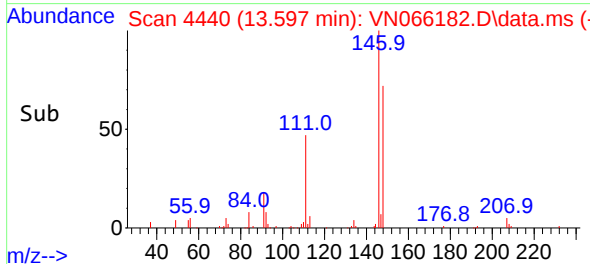
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



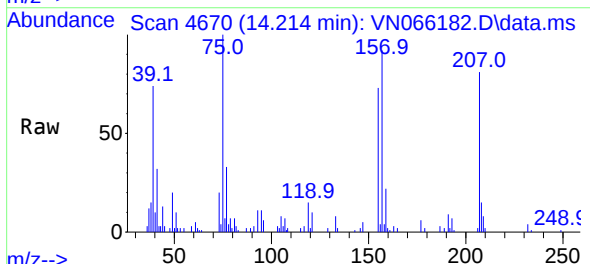
Tgt Ion:146 Resp: 157097
Ion Ratio Lower Upper
146 100
111 43.2 20.9 62.7
148 66.8 31.2 93.6

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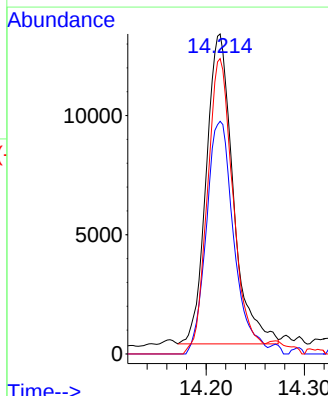
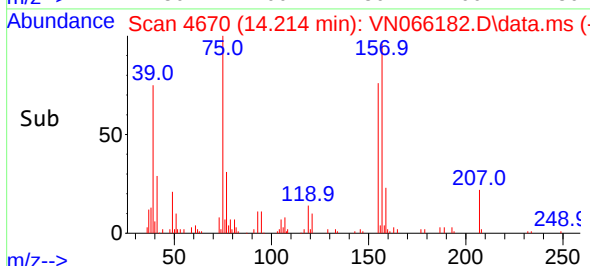
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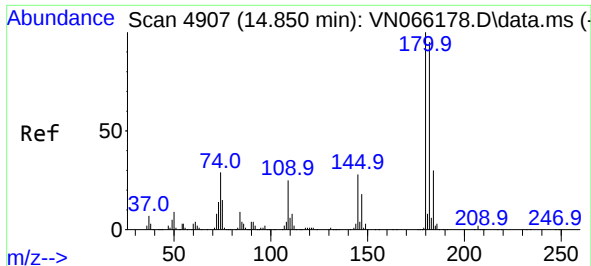


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.83 ug/l
RT: 14.214 min Scan# 4670
Delta R.T. 0.000 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19



Tgt Ion: 75 Resp: 24693
Ion Ratio Lower Upper
75 100
155 76.7 36.5 109.7
157 91.7 46.3 138.8





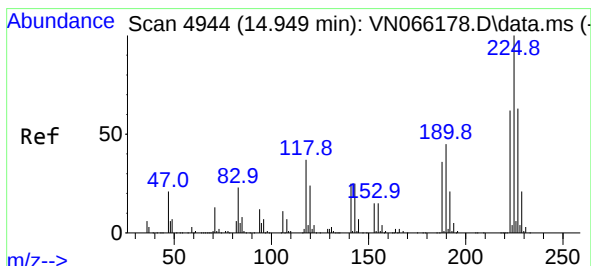
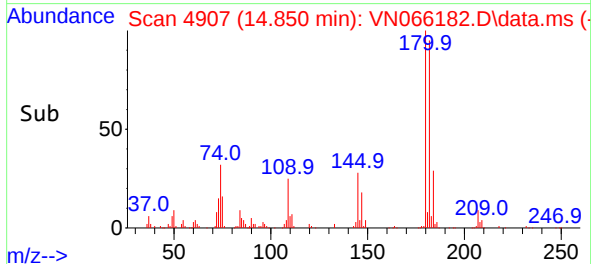
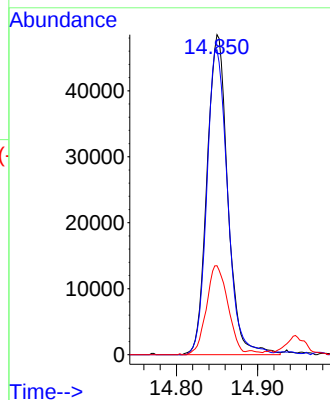
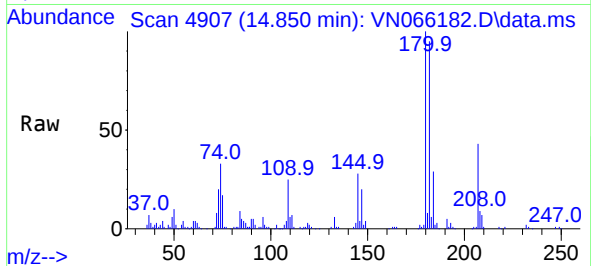
#93
1,2,4-Trichlorobenzene
Concen: 16.46 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. -0.000 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

Tgt Ion:180 Resp: 86158
Ion Ratio Lower Upper
180 100
182 95.7 47.4 142.2
145 28.7 14.1 42.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

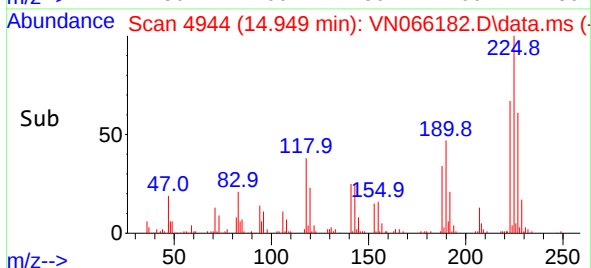
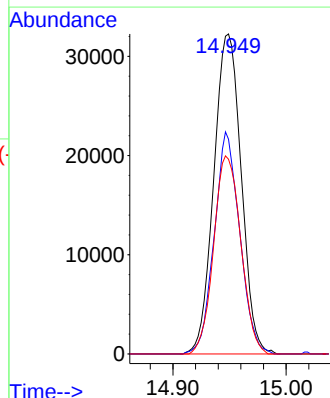
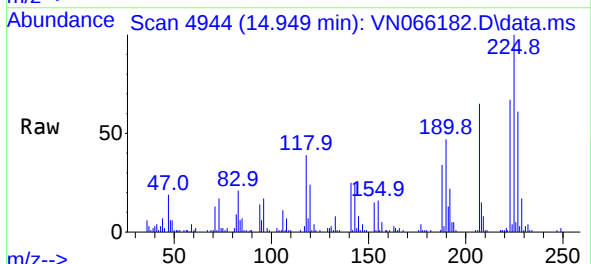
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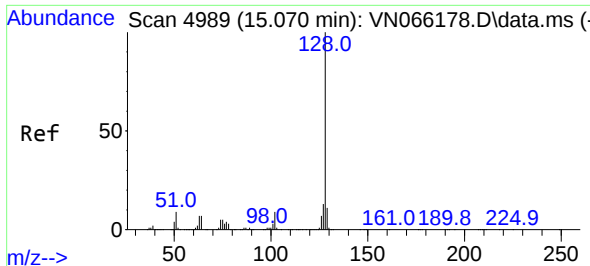
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#94
Hexachlorobutadiene
Concen: 18.88 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. 0.000 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

Tgt Ion:225 Resp: 54221
Ion Ratio Lower Upper
225 100
223 64.3 31.3 93.8
227 61.3 31.9 95.7





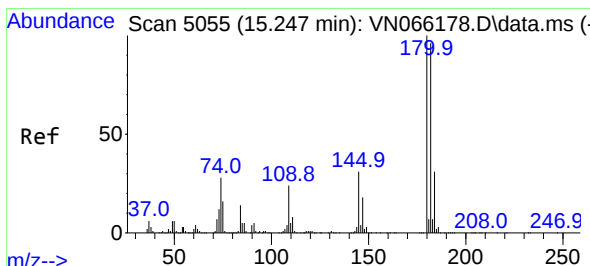
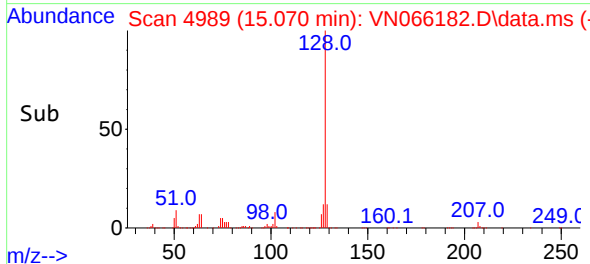
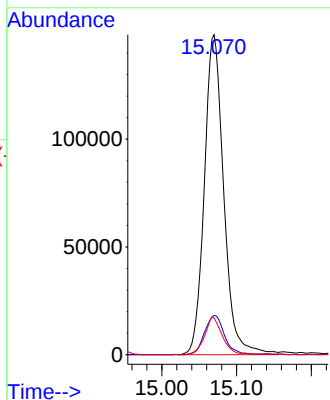
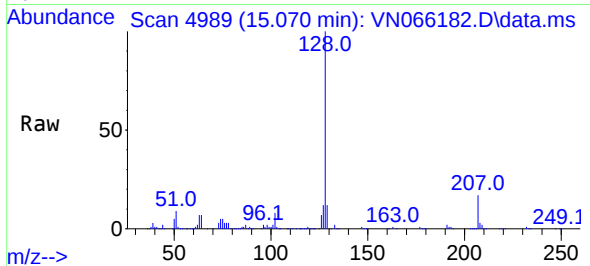
#95
Naphthalene
Concen: 17.30 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

Tgt Ion:128 Resp: 268236
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.7 8.4 12.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
3/15/2021 12:41:24 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.01 ug/l
RT: 15.249 min Scan# 5056
Delta R.T. 0.002 min
Lab File: VN066182.D
Acq: 12 Mar 2021 12:19

Tgt Ion:180 Resp: 90520
Ion Ratio Lower Upper
180 100
182 95.9 47.9 143.8
145 30.4 15.6 46.8

