

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031721\
 Data File : VN066231.D
 Acq On : 17 Mar 2021 14:10
 Operator : JC/MD
 Sample : VN0317WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0317WBSD01

Manual Integrations
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Quant Time: Mar 18 04:43:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 05:05:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.582	168	293749	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	430708	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	401116	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	191817	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.944	65	166385	39.31	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 78.62%			
35) Dibromofluoromethane	7.507	113	138390	50.37	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.74%			
50) Toluene-d8	10.025	98	527908	49.69	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.38%			
62) 4-Bromofluorobenzene	12.342	95	178203	46.53	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.06%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.821	85	50229	17.38	ug/l	99
3) Chloromethane	2.017	50	76875	16.30	ug/l	100
4) Vinyl Chloride	2.148	62	69362	16.63	ug/l	99
5) Bromomethane	2.524	94	37152	15.56	ug/l	99
6) Chloroethane	2.658	64	37561	15.56	ug/l	95
7) Trichlorofluoromethane	2.966	101	86706	17.75	ug/l	100
8) Diethyl Ether	3.342	74	31497	15.79	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.685	101	43950	16.98	ug/l	96
10) Methyl Iodide	3.870	142	55583	15.17	ug/l	99
11) Tert butyl alcohol	4.725	59	58138	80.48	ug/l	99
12) 1,1-Dichloroethene	3.661	96	42524	15.42	ug/l	98
13) Acrolein	3.537	56	41178	59.46	ug/l	95
14) Allyl chloride	4.229	41	119072	18.22	ug/l	96
15) Acrylonitrile	4.884	53	187662	86.74	ug/l	100
16) Acetone	3.741	43	205155	100.91	ug/l	98
17) Carbon Disulfide	3.964	76	123272	15.83	ug/l	99
18) Methyl Acetate	4.237	43	103667	18.22	ug/l	99
19) Methyl tert-butyl Ether	4.945	73	184803	17.53	ug/l	98
20) Methylene Chloride	4.449	84	52050	16.36	ug/l	99
21) trans-1,2-Dichloroethene	4.932	96	55462	18.15	ug/l	95
22) Diisopropyl ether	5.857	45	204084	15.21	ug/l #	94
23) Vinyl Acetate	5.796	43	807625	70.18	ug/l #	94
24) 1,1-Dichloroethane	5.745	63	109993	16.44	ug/l	98
25) 2-Butanone	6.745	43	238243	75.45	ug/l #	91
26) 2,2-Dichloropropane	6.721	77	92117	16.66	ug/l	96
27) cis-1,2-Dichloroethene	6.729	96	62542	17.75	ug/l	48
28) Bromochloromethane	7.102	49	49570	14.02	ug/l #	72
29) Tetrahydrofuran	7.126	42	149150	68.59	ug/l #	88
30) Chloroform	7.284	83	104583	17.12	ug/l	94
31) Cyclohexane	7.568	56	90743	14.31	ug/l #	88
32) 1,1,1-Trichloroethane	7.480	97	88239	16.81	ug/l	97
36) 1,1-Dichloropropene	7.708	75	76749	17.60	ug/l	96
37) Ethyl Acetate	6.842	43	92161	14.78	ug/l #	87
38) Carbon Tetrachloride	7.689	117	74099	18.95	ug/l	92
39) Methylcyclohexane	9.009	83	83158	17.75	ug/l	94
40) Benzene	7.957	78	241313	18.43	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.088	41	44505m	14.48	ug/l	
42) 1,2-Dichloroethane	8.046	62	80201	16.88	ug/l	93
43) Isopropyl Acetate	8.091	43	144546	14.99	ug/l #	94
44) Trichloroethene	8.765	130	66281	20.82	ug/l	85
45) 1,2-Dichloropropane	9.049	63	70811	18.69	ug/l	95
46) Dibromomethane	9.140	93	41007	19.42	ug/l	91
47) Bromodichloromethane	9.336	83	84194	18.29	ug/l	98
48) Methyl methacrylate	9.132	41	65900	14.42	ug/l #	89
49) 1,4-Dioxane	9.137	88	17107	345.01	ug/l	89
51) 4-Methyl-2-Pentanone	9.920	43	453444	77.83	ug/l	93
52) Toluene	10.092	92	148480	19.56	ug/l	97
53) t-1,3-Dichloropropene	10.317	75	90539	17.39	ug/l	97
54) cis-1,3-Dichloropropene	9.776	75	101828	18.00	ug/l #	86
55) 1,1,2-Trichloroethane	10.500	97	59580	19.17	ug/l	97
56) Ethyl methacrylate	10.368	69	80112	15.97	ug/l #	85
57) 1,3-Dichloropropane	10.645	76	101486	18.10	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.631	63	35939	93.93	ug/l #	88
59) 2-Hexanone	10.693	43	328239	73.01	ug/l	93
60) Dibromochloromethane	10.840	129	64464	19.80	ug/l	96
61) 1,2-Dibromoethane	10.945	107	61278	19.79	ug/l	98
64) Tetrachloroethene	10.567	164	70987	21.34	ug/l	98
65) Chlorobenzene	11.374	112	155355	19.30	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.449	131	59757	19.82	ug/l	98
67) Ethyl Benzene	11.452	91	252221	17.67	ug/l	97
68) m/p-Xylenes	11.562	106	204414	38.60	ug/l	86
69) o-Xylene	11.889	106	92509	18.18	ug/l	90
70) Styrene	11.905	104	157850	18.13	ug/l	95
71) Bromoform	12.069	173	47234	19.76	ug/l #	99
73) Isopropylbenzene	12.192	105	238332	17.73	ug/l	95
74) N-amyl acetate	12.015	43	81753	12.64	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.447	83	81588	17.37	ug/l	97
76) 1,2,3-Trichloropropane	12.495	75	78963m	15.94	ug/l	
77) Bromobenzene	12.466	156	68049	19.30	ug/l	86
78) n-propylbenzene	12.533	91	275662	17.83	ug/l	94
79) 2-Chlorotoluene	12.616	91	170583	18.07	ug/l	92
80) 1,3,5-Trimethylbenzene	12.678	105	207099	18.57	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.243	75	25852	15.62	ug/l	91
82) 4-Chlorotoluene	12.715	91	175156	17.37	ug/l	90
83) tert-Butylbenzene	12.938	119	172267	17.71	ug/l	99
84) 1,2,4-Trimethylbenzene	12.983	105	198729	18.23	ug/l	95
85) sec-Butylbenzene	13.115	105	227698	18.26	ug/l	98
86) p-Isopropyltoluene	13.233	119	206510	18.88	ug/l	99
87) 1,3-Dichlorobenzene	13.227	146	120852	20.22	ug/l	97
88) 1,4-Dichlorobenzene	13.305	146	121043	19.34	ug/l	97
89) n-Butylbenzene	13.557	91	176873	17.64	ug/l	99
90) Hexachloroethane	13.815	117	34400	17.96	ug/l	99
91) 1,2-Dichlorobenzene	13.595	146	120997	20.55	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.212	75	19622	19.24	ug/l	96
93) 1,2,4-Trichlorobenzene	14.850	180	70968	18.45	ug/l	96
94) Hexachlorobutadiene	14.946	225	36317	19.42	ug/l	99
95) Naphthalene	15.070	128	213181	18.95	ug/l	99
96) 1,2,3-Trichlorobenzene	15.247	180	79900	20.86	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VN0317WBSD01

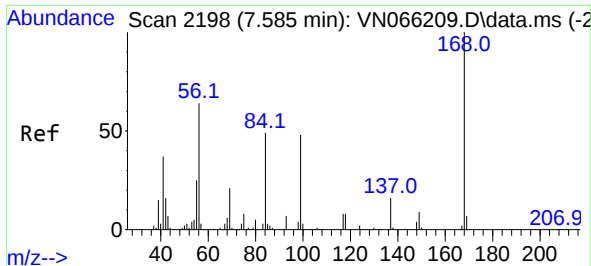
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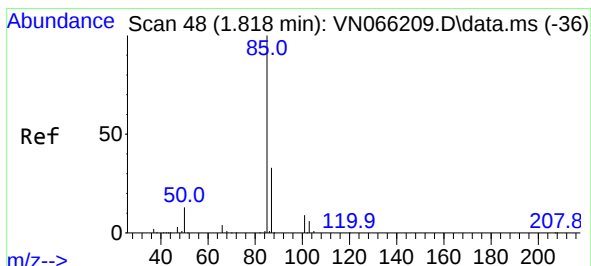
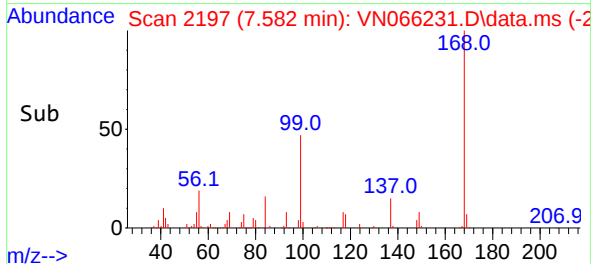
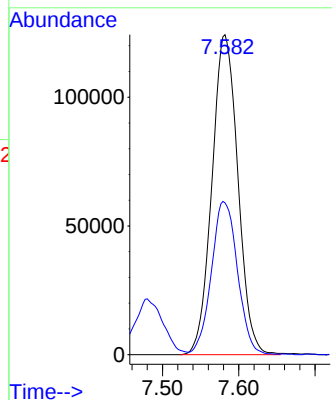
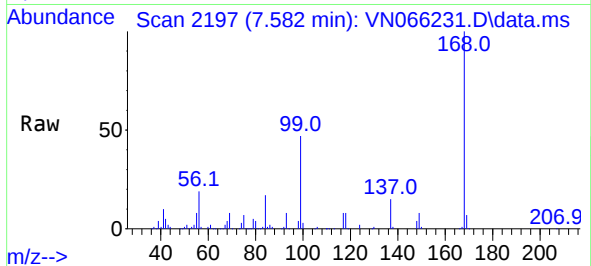
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



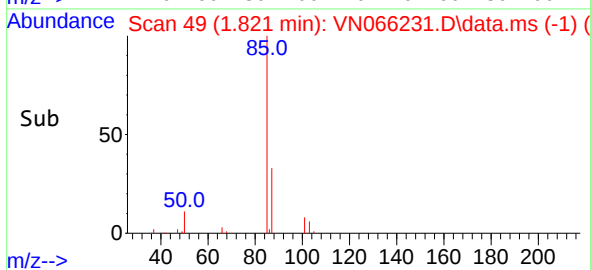
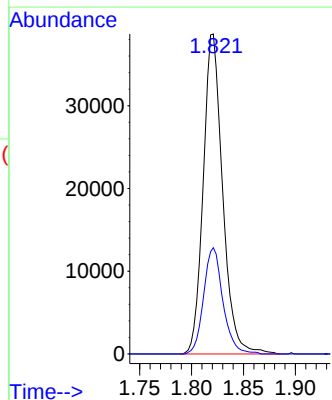
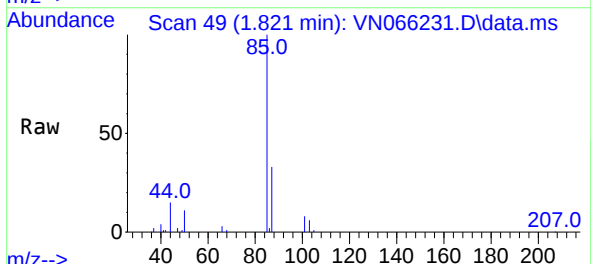
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.003 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

Tgt Ion: 168 Resp: 293749
Ion Ratio Lower Upper
168 100
99 47.2 45.4 68.0



#2
Dichlorodifluoromethane
Concen: 17.38 ug/l
RT: 1.821 min Scan# 49
Delta R.T. 0.003 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

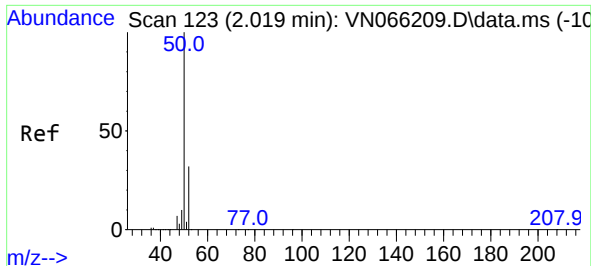
Tgt Ion: 85 Resp: 50229
Ion Ratio Lower Upper
85 100
87 33.2 16.4 49.2



Instrument :
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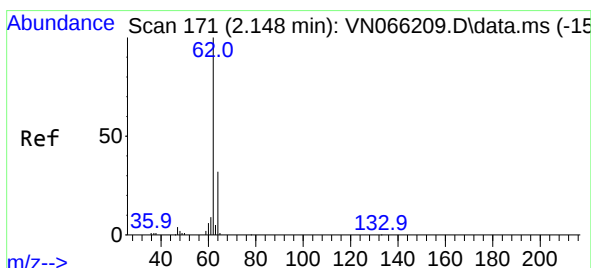
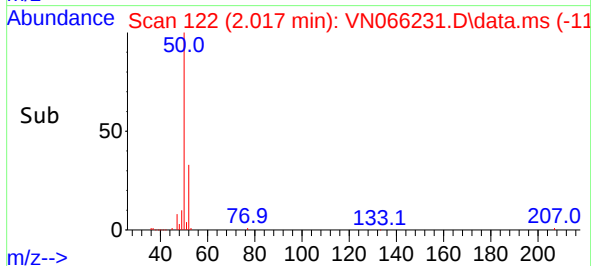
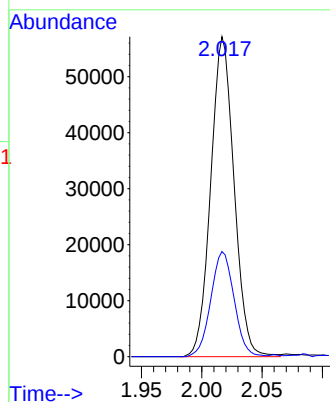
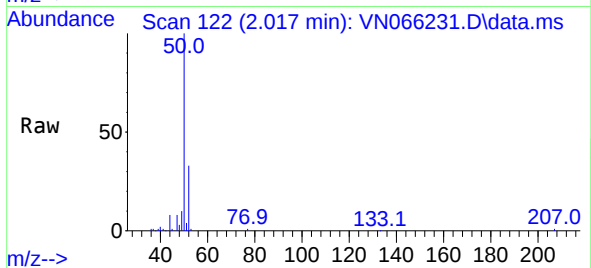
#3
Chloromethane
Concen: 16.30 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.002 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

Tgt Ion: 50 Resp: 76875
Ion Ratio Lower Upper
50 100
52 32.8 26.2 39.4

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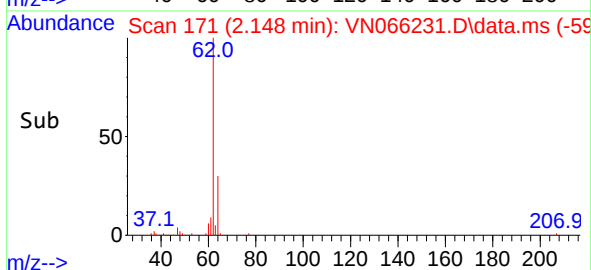
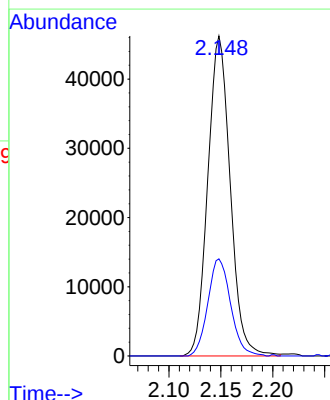
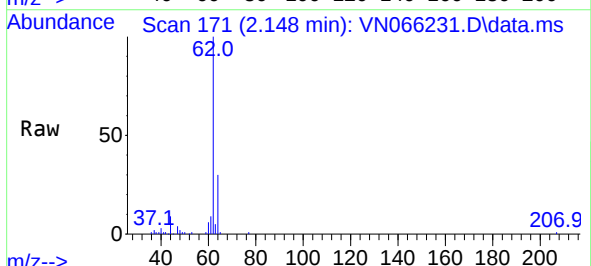
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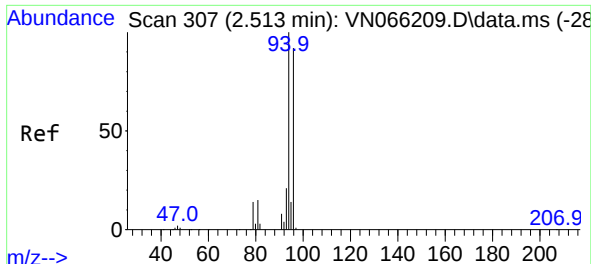
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#4
Vinyl Chloride
Concen: 16.63 ug/l
RT: 2.148 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

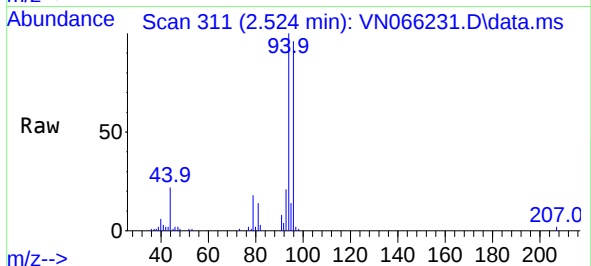
Tgt Ion: 62 Resp: 69362
Ion Ratio Lower Upper
62 100
64 30.3 24.9 37.3





#5
Bromomethane
Concen: 15.56 ug/l
RT: 2.524 min Scan# 311
Delta R.T. 0.011 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

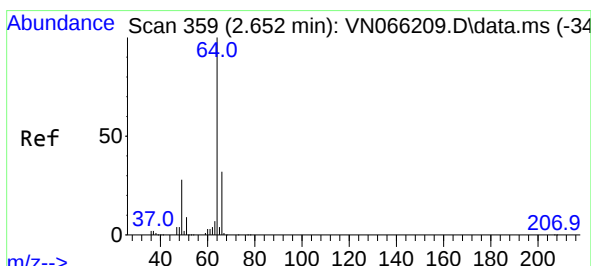
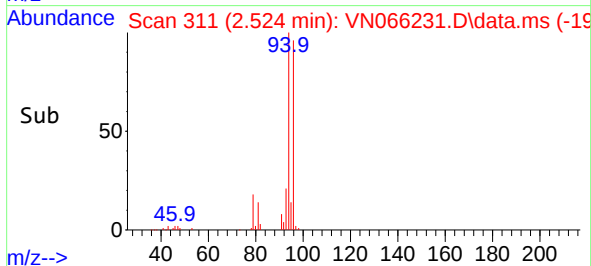
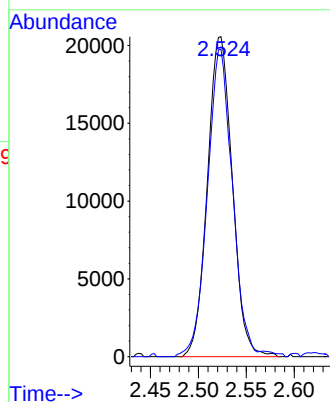
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Tgt Ion: 94 Resp: 37152
Ion Ratio Lower Upper
94 100
96 95.2 77.3 115.9

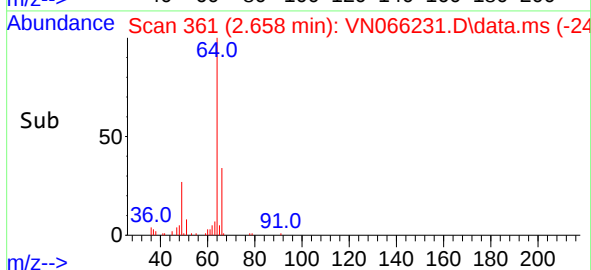
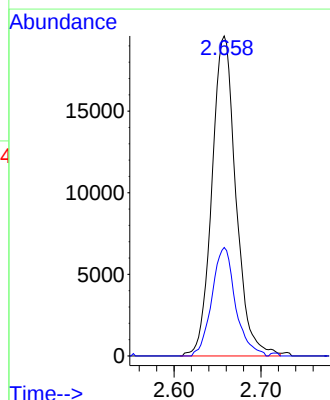
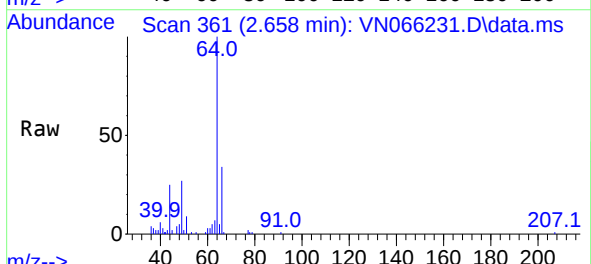
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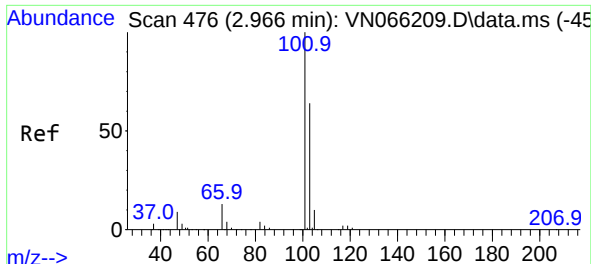
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#6
Chloroethane
Concen: 15.56 ug/l
RT: 2.658 min Scan# 361
Delta R.T. 0.006 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

Tgt Ion: 64 Resp: 37561
Ion Ratio Lower Upper
64 100
66 33.9 24.8 37.2





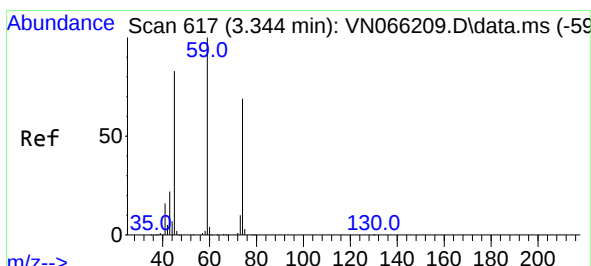
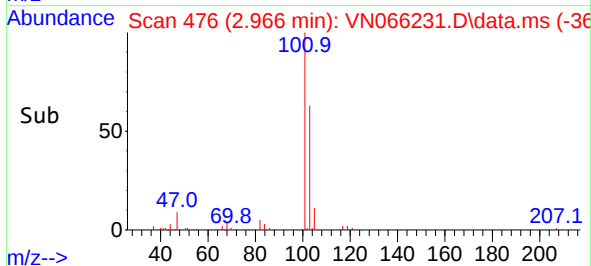
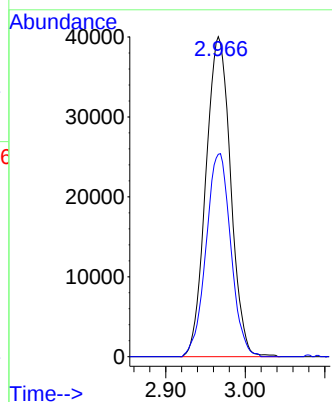
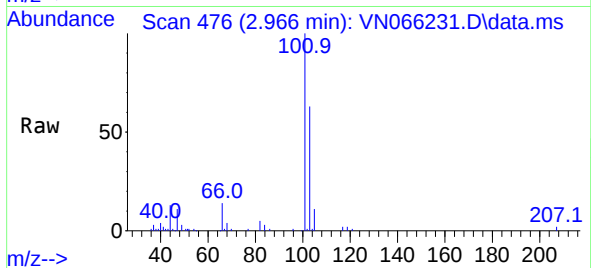
#7
Trichlorofluoromethane
Concen: 17.75 ug/l
RT: 2.966 min Scan# 476
Delta R.T. 0.000 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

Tgt Ion:101 Resp: 86706
Ion Ratio Lower Upper
101 100
103 63.2 50.3 75.5

Instrument :
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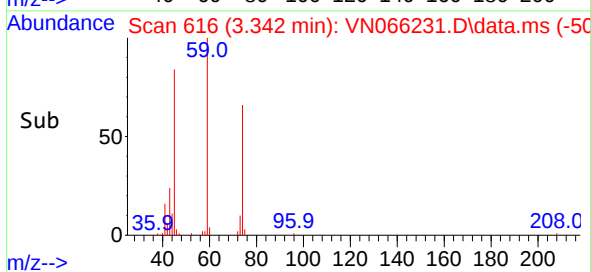
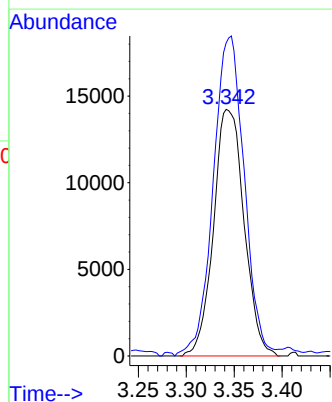
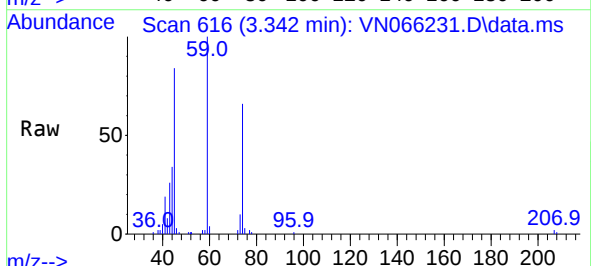
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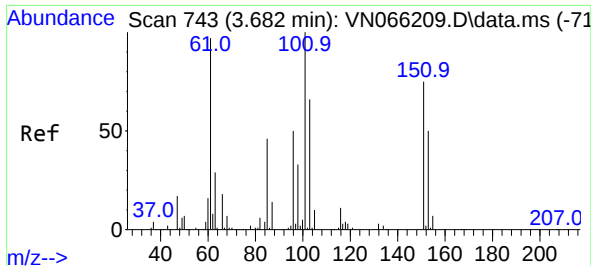
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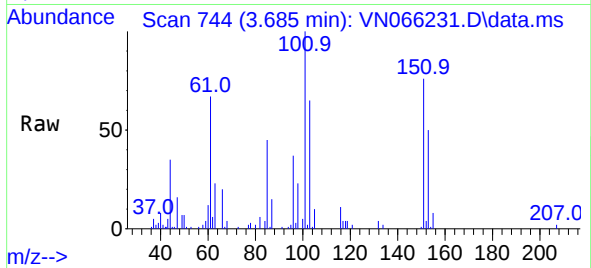
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Diethyl Ether
Concen: 15.79 ug/l
RT: 3.342 min Scan# 616
Delta R.T. -0.002 min
Lab File: VN066231.D
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Tgt Ion: 74 Resp: 31497
Ion Ratio Lower Upper
74 100
45 131.5 66.1 198.4

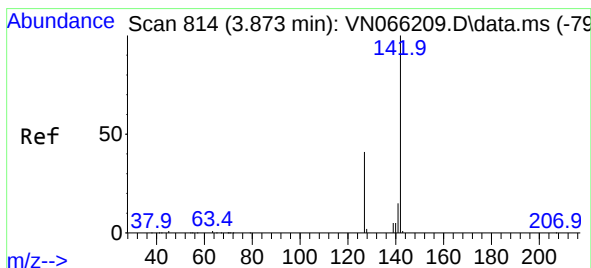
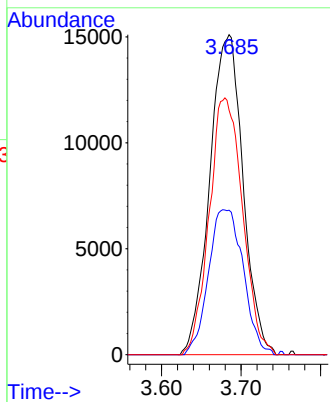
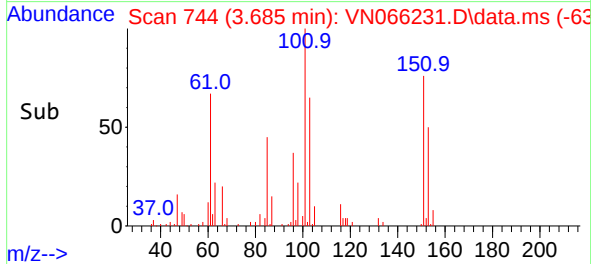




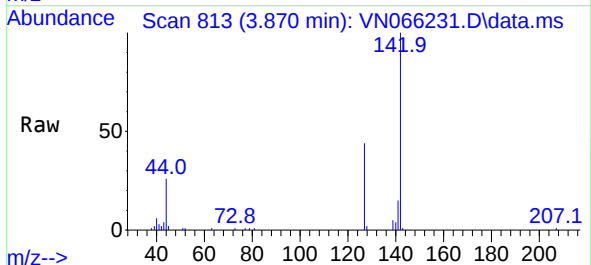
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.98 ug/l
RT: 3.685 min Scan# 744
Delta R.T. 0.003 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10



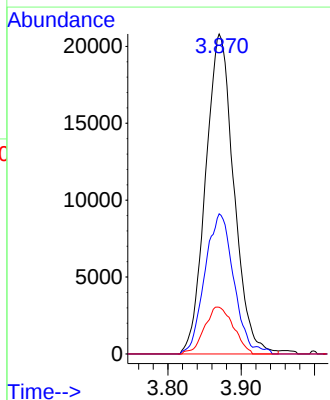
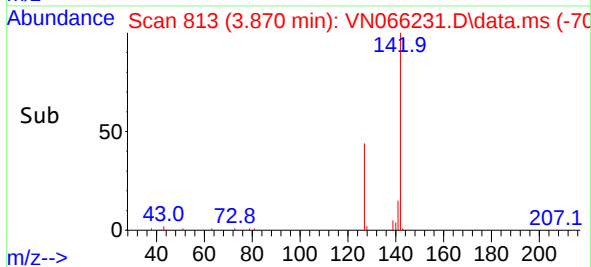
Tgt Ion:101 Resp: 43950
Ion Ratio Lower Upper
101 100
85 47.3 36.6 54.8
151 80.4 61.0 91.6



#10
Methyl Iodide
Concen: 15.17 ug/l
RT: 3.870 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10



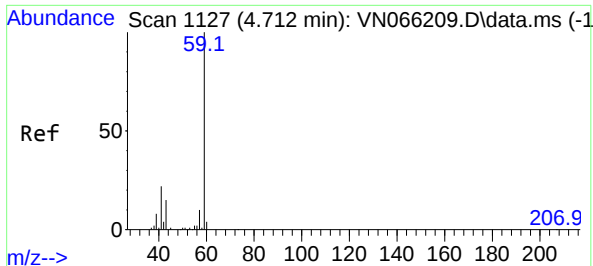
Tgt Ion:142 Resp: 55583
Ion Ratio Lower Upper
142 100
127 44.2 35.9 53.9
141 15.0 11.8 17.8



Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD01

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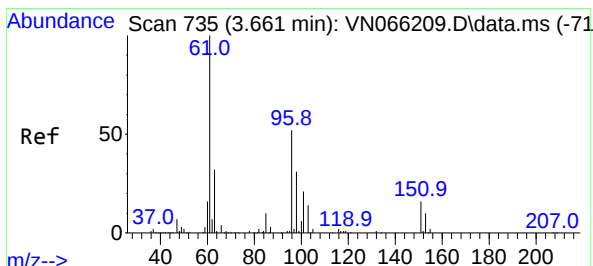
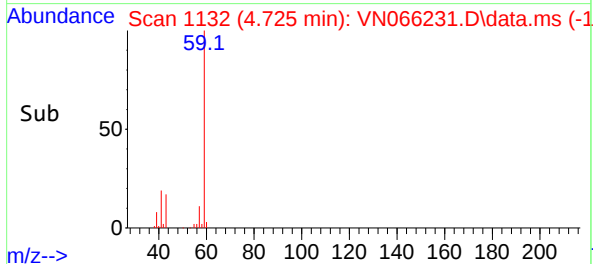
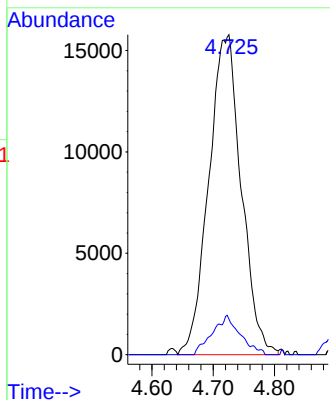
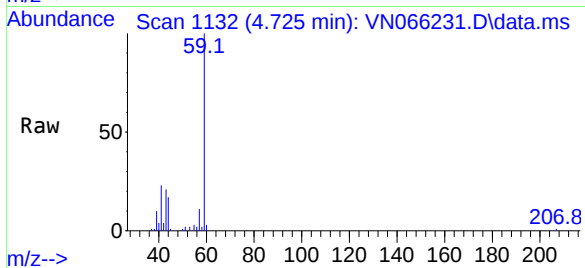
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#11

Tert butyl alcohol
Concen: 80.48 ug/l
RT: 4.725 min Scan# 1132
Delta R.T. 0.013 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

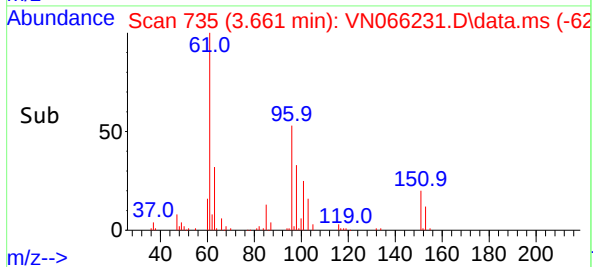
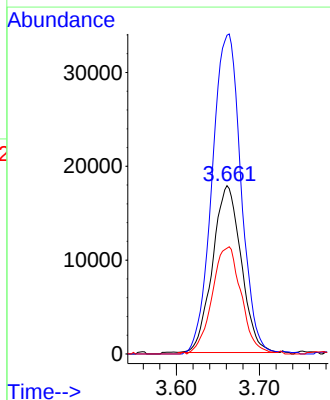
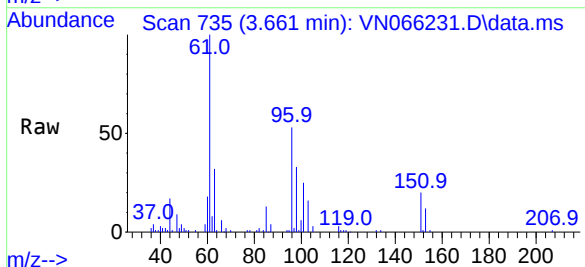
Tgt Ion: 59 Resp: 58138
Ion Ratio Lower Upper
59 100
57 10.5 8.0 12.0



#12

1,1-Dichloroethene
Concen: 15.42 ug/l
RT: 3.661 min Scan# 735
Delta R.T. -0.000 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

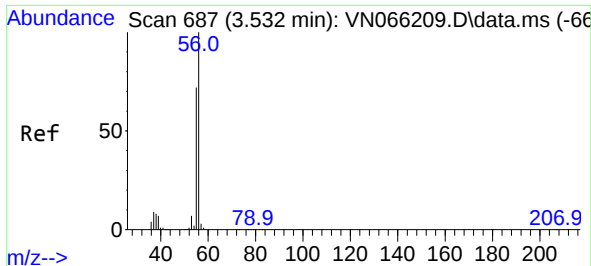
Tgt Ion: 96 Resp: 42524
Ion Ratio Lower Upper
96 100
61 191.1 155.4 233.2
98 63.5 50.8 76.2



Instrument :
MSVOA_N
ClientSampleId :
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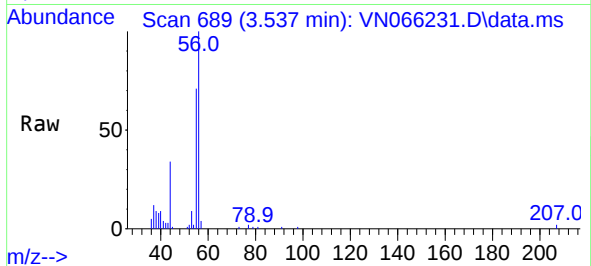
Manual Integrations
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#13
Acrolein
Concen: 59.46 ug/l
RT: 3.537 min Scan# 689
Delta R.T. 0.005 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

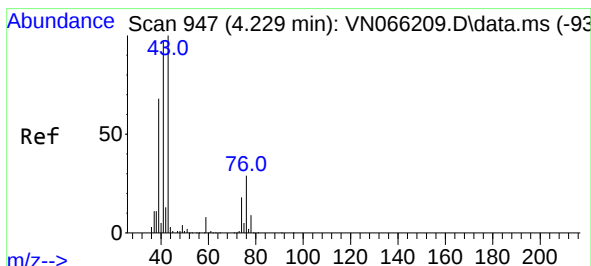
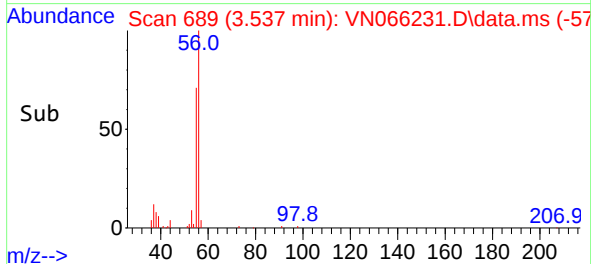
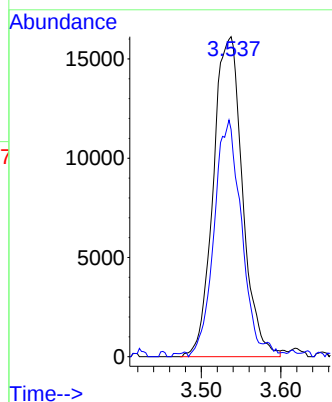
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD01



Tgt Ion: 56 Resp: 41178
Ion Ratio Lower Upper
56 100
55 68.5 58.0 87.0

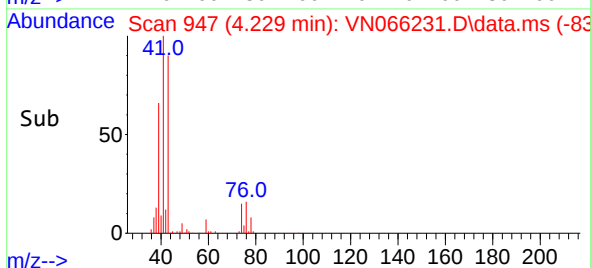
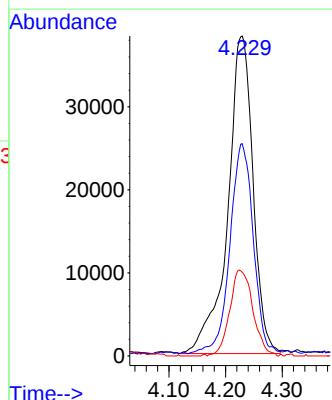
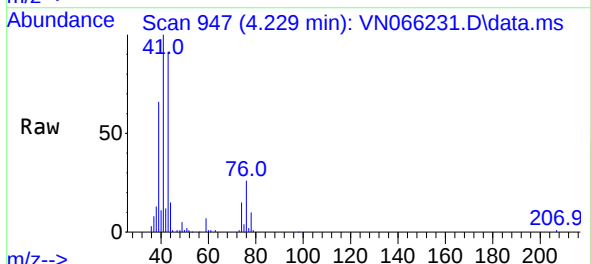
Manual Integrations
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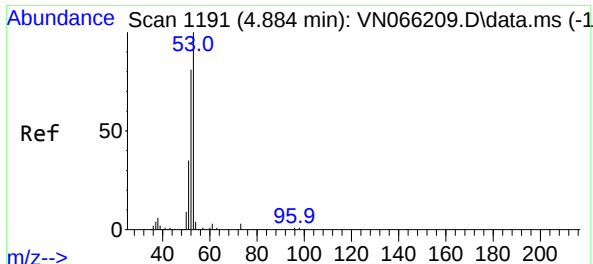
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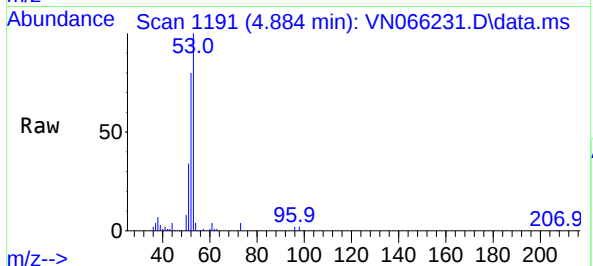
#14
Allyl chloride
Concen: 18.22 ug/l
RT: 4.229 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

Tgt Ion: 41 Resp: 119072
Ion Ratio Lower Upper
41 100
39 61.0 46.4 69.6
76 24.8 18.8 28.2

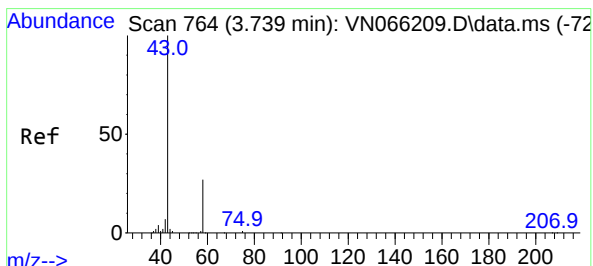
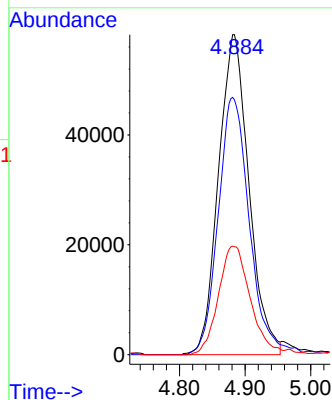
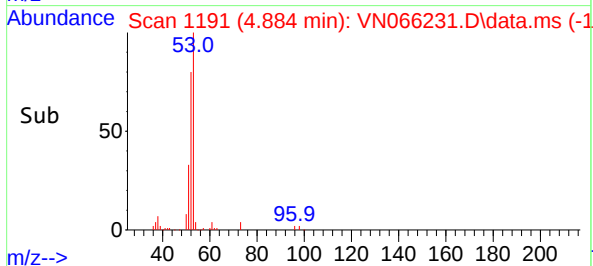




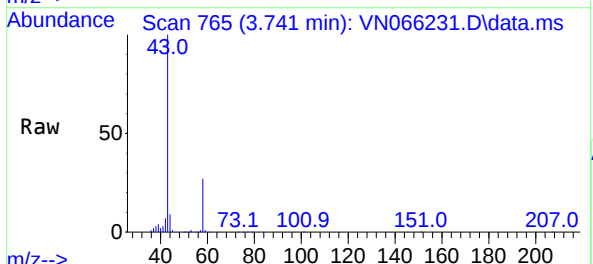
#15
Acrylonitrile
Concen: 86.74 ug/l
RT: 4.884 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10



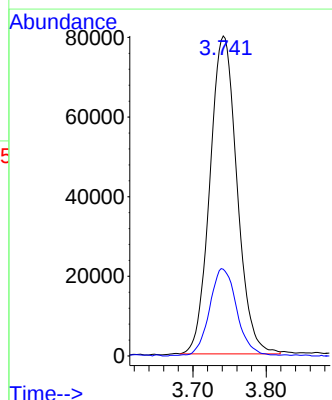
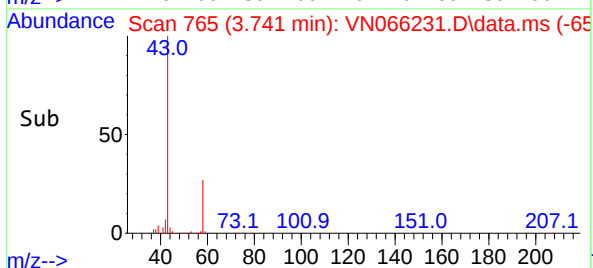
Tgt Ion: 53 Resp: 187662
Ion Ratio Lower Upper
53 100
52 82.5 66.2 99.2
51 35.5 28.5 42.7



#16
Acetone
Concen: 100.91 ug/l
RT: 3.741 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10



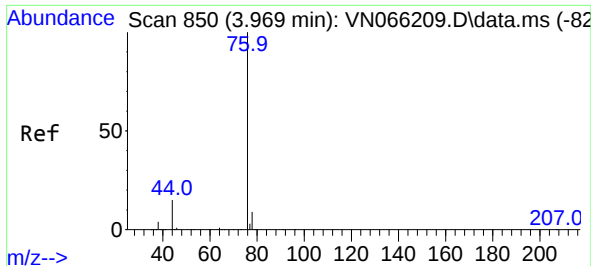
Tgt Ion: 43 Resp: 205155
Ion Ratio Lower Upper
43 100
58 27.0 22.3 33.5



Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD01

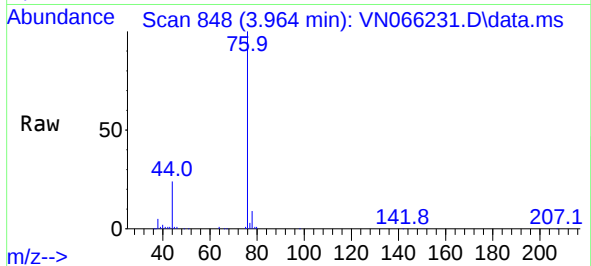
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#17
Carbon Disulfide
Concen: 15.83 ug/l
RT: 3.964 min Scan# 848
Delta R.T. -0.005 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

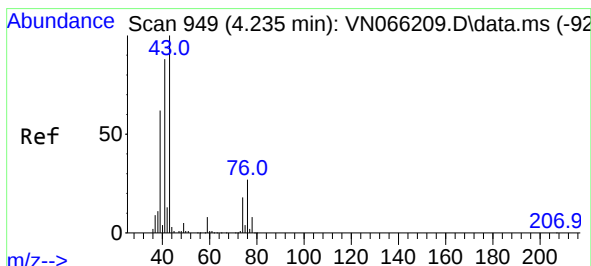
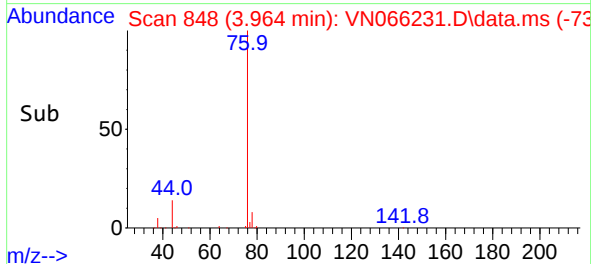
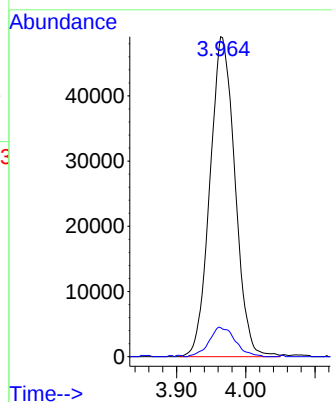
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD01



Tgt Ion: 76 Resp: 123272
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9

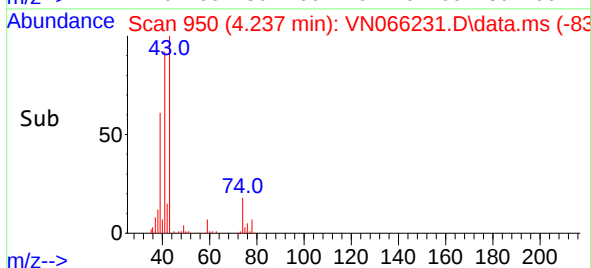
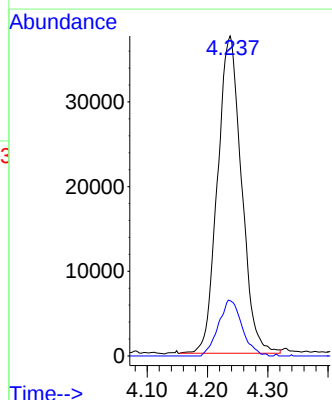
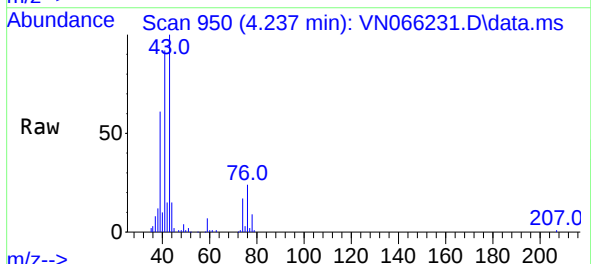
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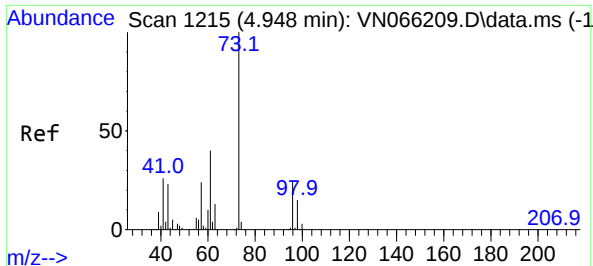
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#18
Methyl Acetate
Concen: 18.22 ug/l
RT: 4.237 min Scan# 950
Delta R.T. 0.002 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

Tgt Ion: 43 Resp: 103667
Ion Ratio Lower Upper
43 100
74 17.2 14.2 21.2





#19

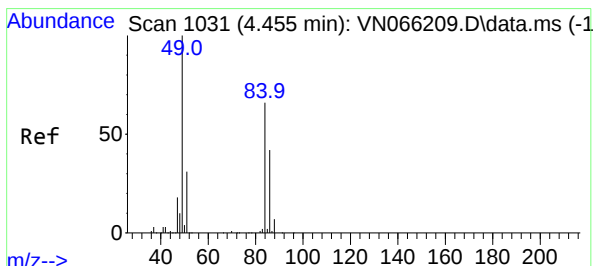
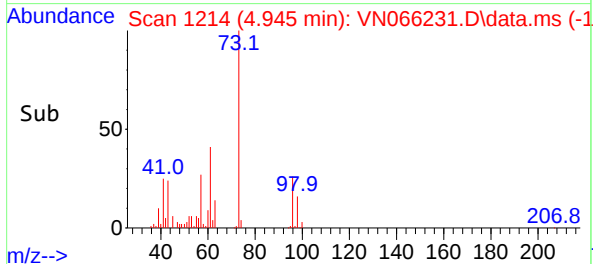
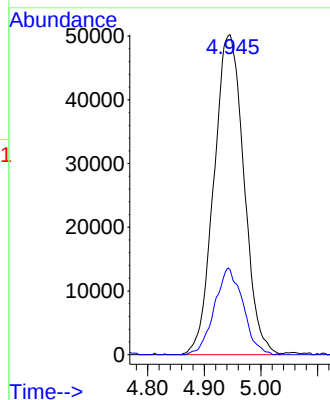
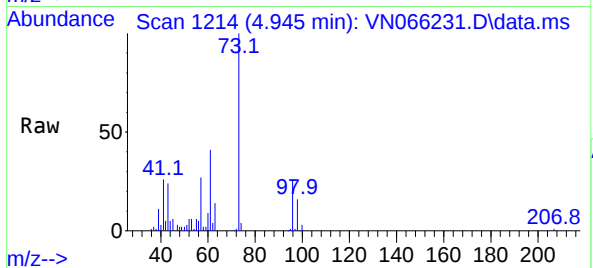
Methyl tert-butyl Ether
Concen: 17.53 ug/l
RT: 4.945 min Scan# 1214
Delta R.T. -0.003 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

Tgt Ion: 73 Resp: 184803
Ion Ratio Lower Upper
73 100
57 26.5 20.3 30.5

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD01

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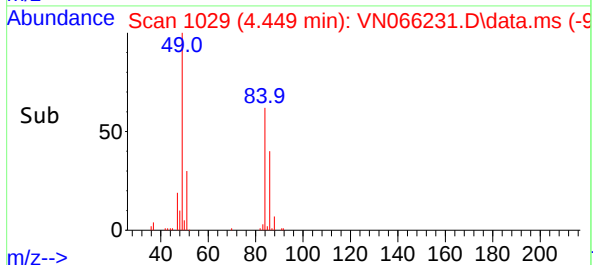
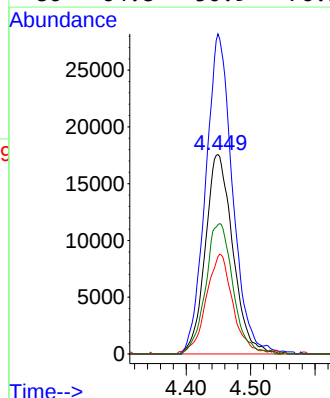
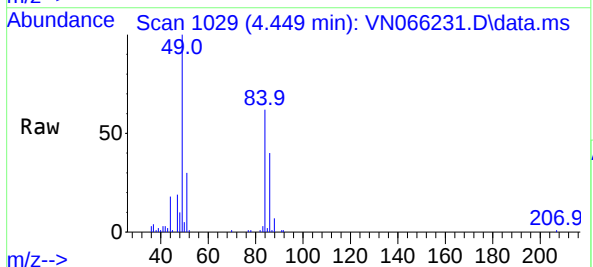
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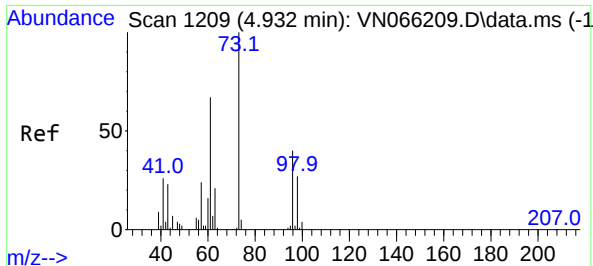


#20

Methylene Chloride
Concen: 16.36 ug/l
RT: 4.449 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

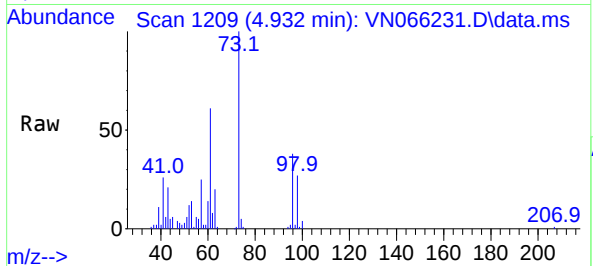
Tgt Ion: 84 Resp: 52050
Ion Ratio Lower Upper
84 100
49 160.5 130.0 195.0
51 48.8 39.1 58.7
86 64.8 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 18.15 ug/l
RT: 4.932 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

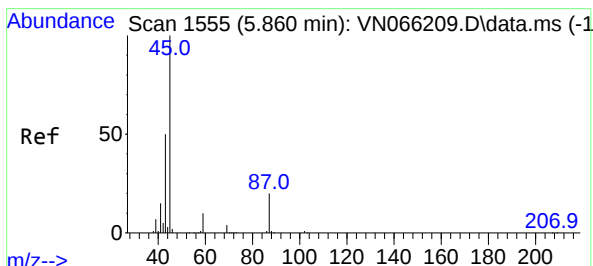
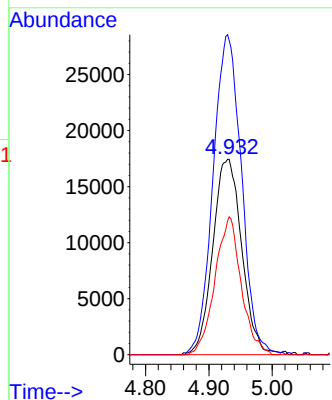
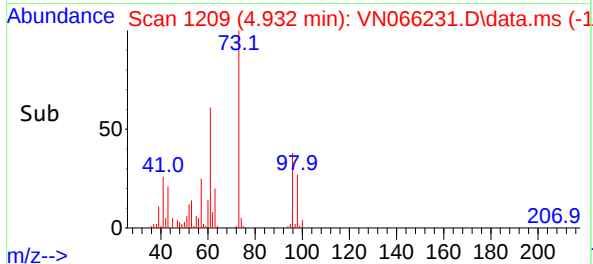
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD01



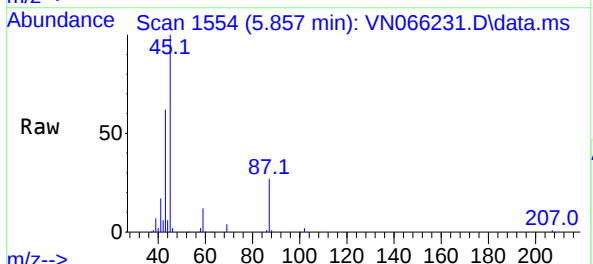
Tgt Ion: 96 Resp: 55462
Ion Ratio Lower Upper
96 100
61 160.9 133.2 199.8
98 70.6 52.0 78.0

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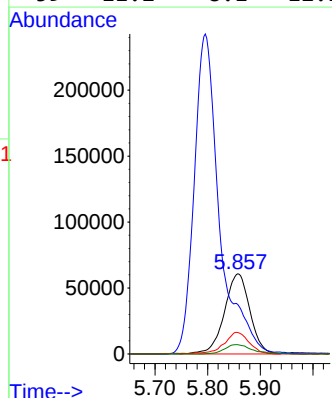
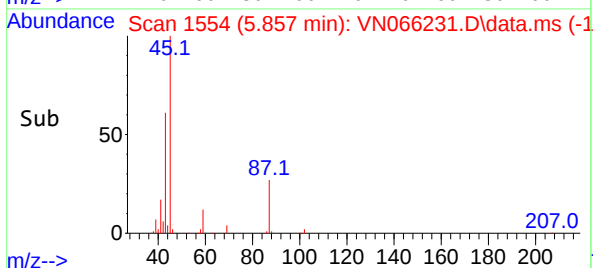
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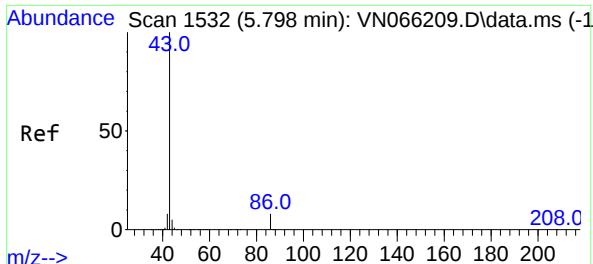


#22
Diisopropyl ether
Concen: 15.21 ug/l
RT: 5.857 min Scan# 1554
Delta R.T. -0.003 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10



Tgt Ion: 45 Resp: 204084
Ion Ratio Lower Upper
45 100
43 59.3 45.0 67.4
87 26.7 16.4 24.6#
59 11.2 8.1 12.1



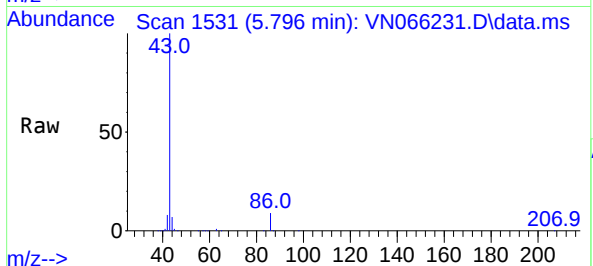


#23
 Vinyl Acetate
 Concen: 70.18 ug/l
 RT: 5.796 min Scan# 1531
 Delta R.T. -0.002 min
 Lab File: VN066231.D
 Acq: 17 Mar 2021 14:10

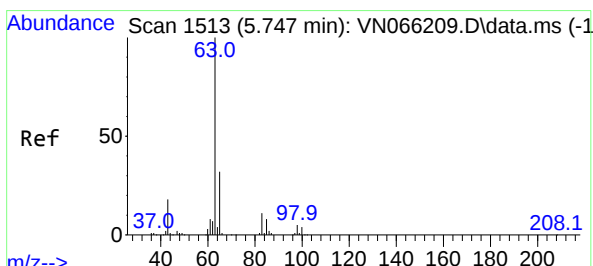
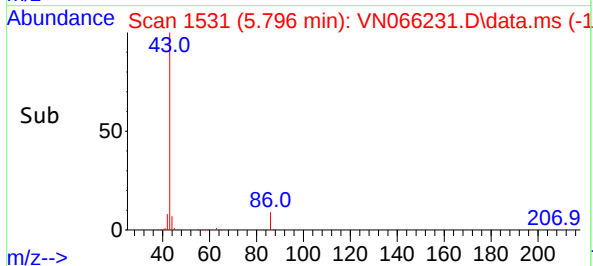
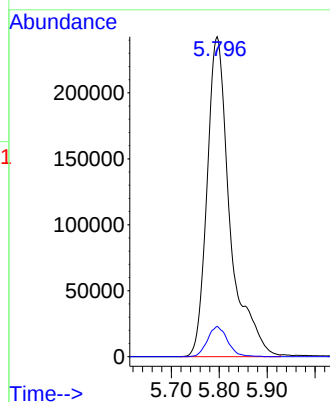
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0317WBSD01

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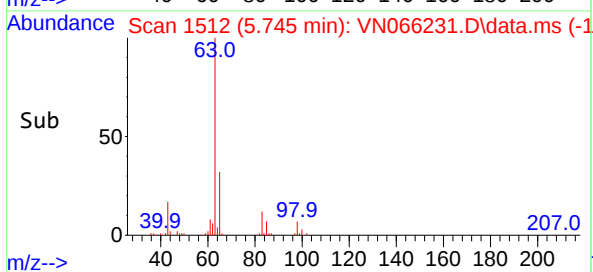
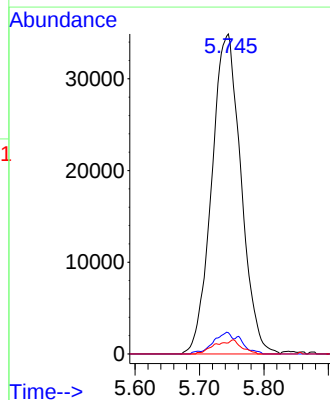
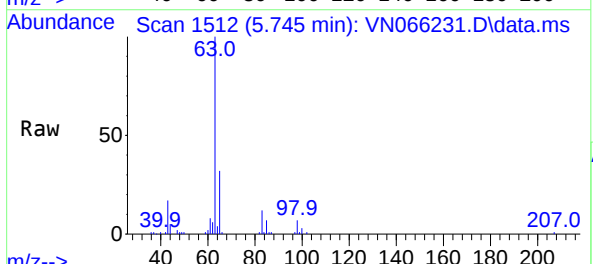


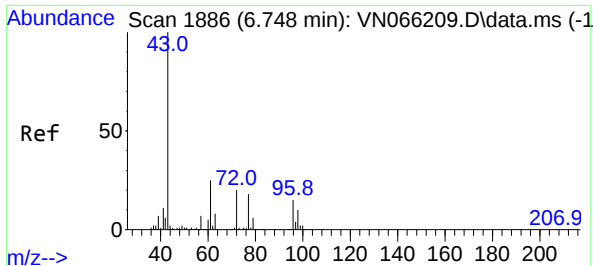
Tgt Ion: 43 Resp: 807625
 Ion Ratio Lower Upper
 43 100
 86 9.4 5.8 8.6#



#24
 1,1-Dichloroethane
 Concen: 16.44 ug/l
 RT: 5.745 min Scan# 1512
 Delta R.T. -0.002 min
 Lab File: VN066231.D
 Acq: 17 Mar 2021 14:10

Tgt Ion: 63 Resp: 109993
 Ion Ratio Lower Upper
 63 100
 98 6.7 2.9 8.6
 100 3.5 1.7 5.0





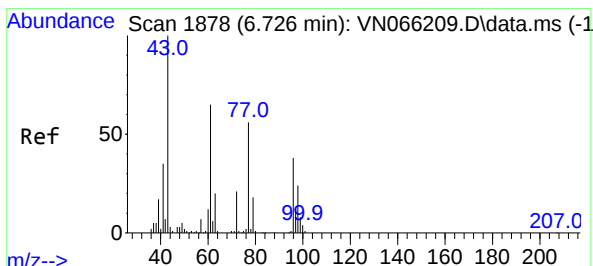
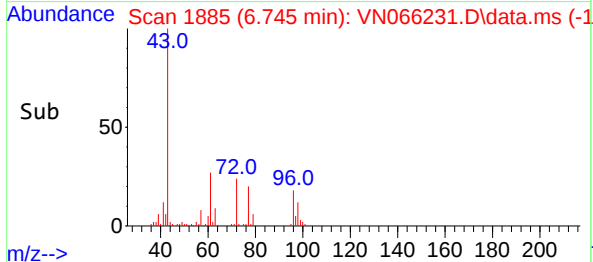
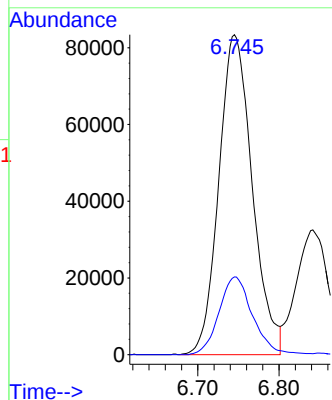
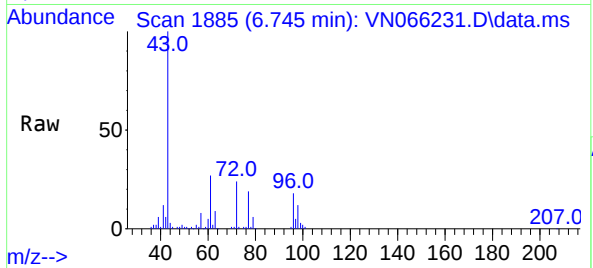
#25
2-Butanone
Concen: 75.45 ug/l
RT: 6.745 min Scan# 1885
Delta R.T. -0.003 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

Tgt Ion: 43 Resp: 238243
Ion Ratio Lower Upper
43 100
72 24.3 16.2 24.2#

Instrument :
MSVOA_N
ClientSampleId :
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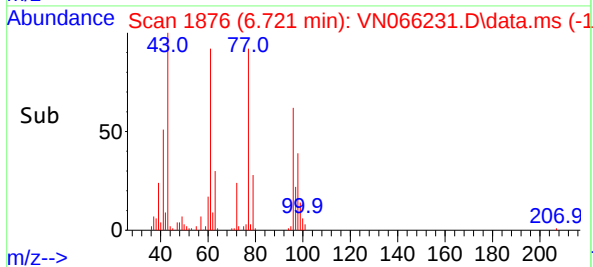
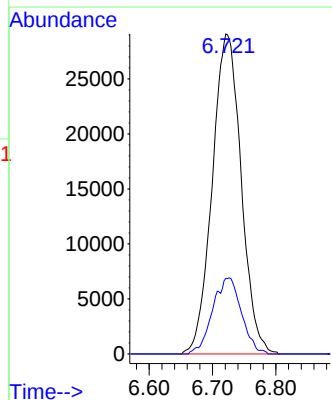
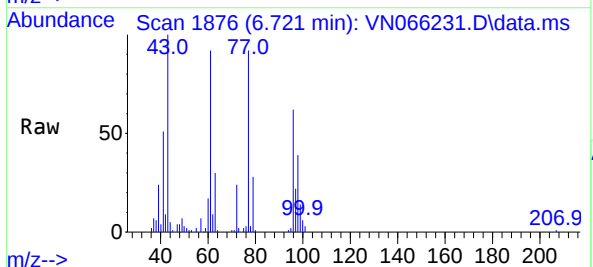
Manual Integrations
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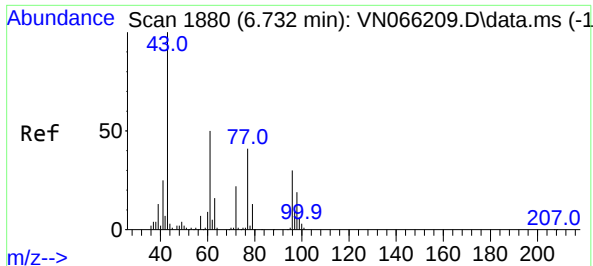
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#26
2,2-Dichloropropane
Concen: 16.66 ug/l
RT: 6.721 min Scan# 1876
Delta R.T. -0.005 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

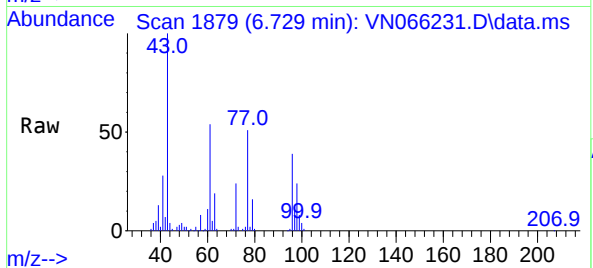
Tgt Ion: 77 Resp: 92117
Ion Ratio Lower Upper
77 100
97 23.7 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 17.75 ug/l
 RT: 6.729 min Scan# 1879
 Delta R.T. -0.003 min
 Lab File: VN066231.D
 Acq: 17 Mar 2021 14:10

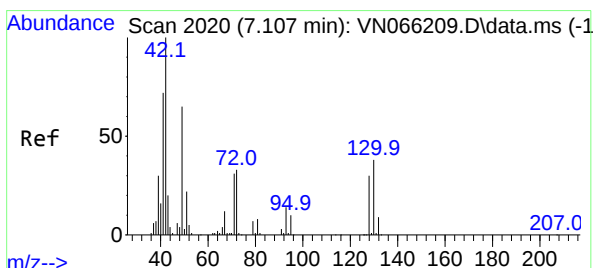
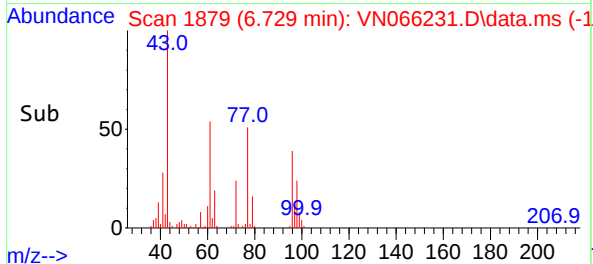
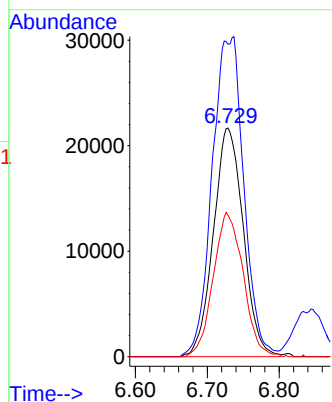
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0317WBSD01



Tgt Ion: 96 Resp: 62542
 Ion Ratio Lower Upper
 96 100
 61 77.9 0.0 350.8
 98 63.1 0.0 125.0

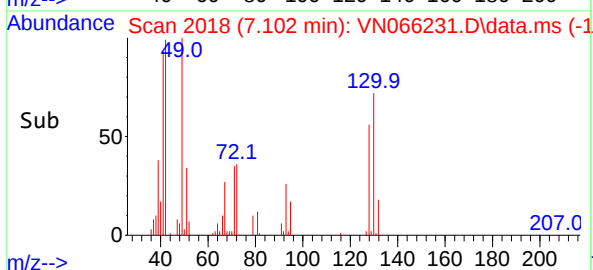
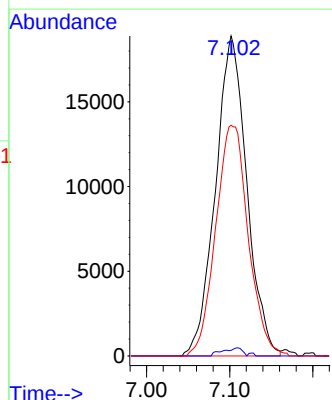
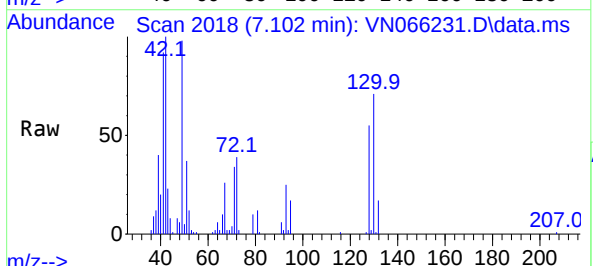
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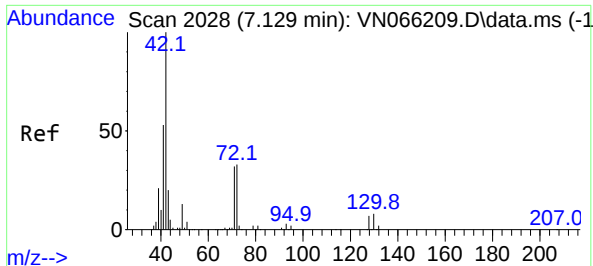
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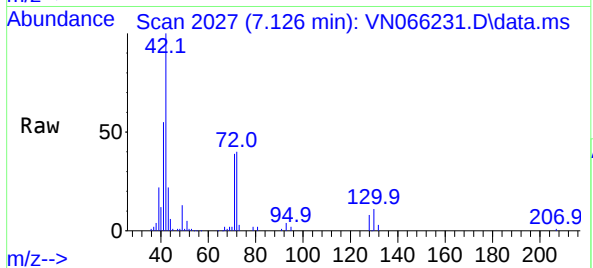
#28
 Bromochloromethane
 Concen: 14.02 ug/l
 RT: 7.102 min Scan# 2018
 Delta R.T. -0.005 min
 Lab File: VN066231.D
 Acq: 17 Mar 2021 14:10

Tgt Ion: 49 Resp: 49570
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 2.4
 130 74.9 43.6 65.4#

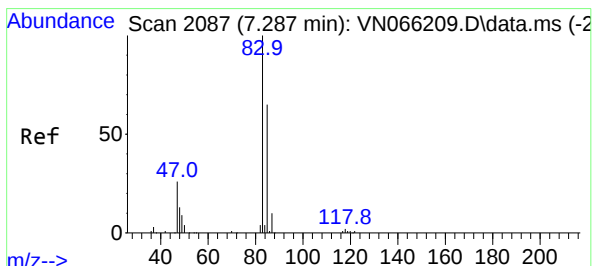
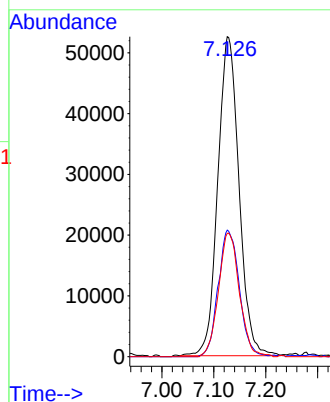
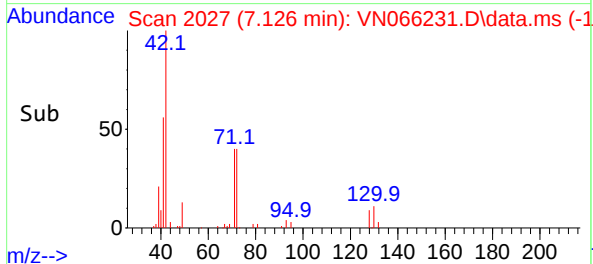




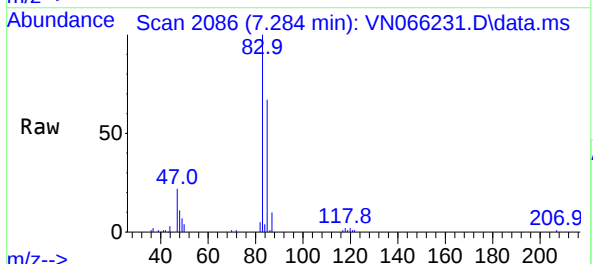
#29
Tetrahydrofuran
Concen: 68.59 ug/l
RT: 7.126 min Scan# 2027
Delta R.T. -0.003 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10



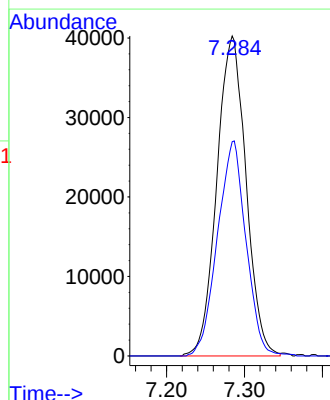
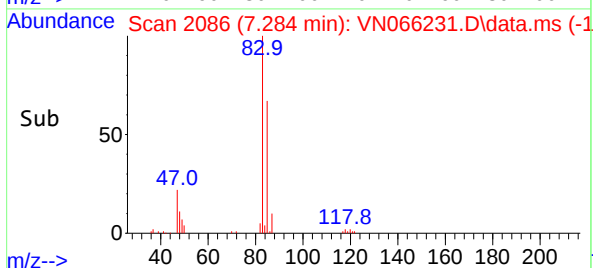
Tgt Ion: 42 Resp: 149150
Ion Ratio Lower Upper
42 100
72 39.4 26.2 39.4#
71 38.2 25.4 38.2#



#30
Chloroform
Concen: 17.12 ug/l
RT: 7.284 min Scan# 2086
Delta R.T. -0.003 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10



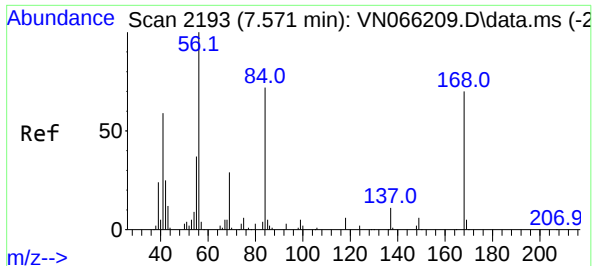
Tgt Ion: 83 Resp: 104583
Ion Ratio Lower Upper
83 100
85 66.9 49.9 74.9



Instrument :
MSVOA_N
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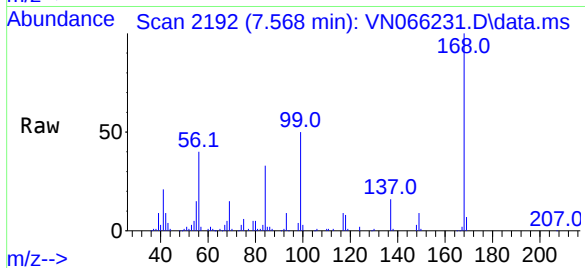
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#31
Cyclohexane
Concen: 14.31 ug/l
RT: 7.568 min Scan# 2192
Delta R.T. -0.003 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

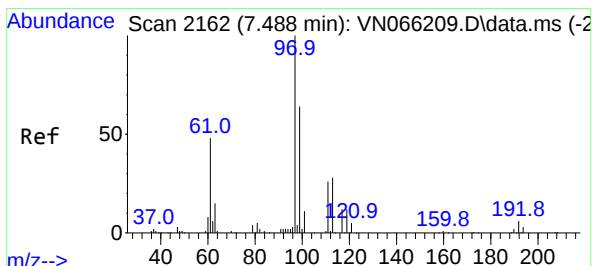
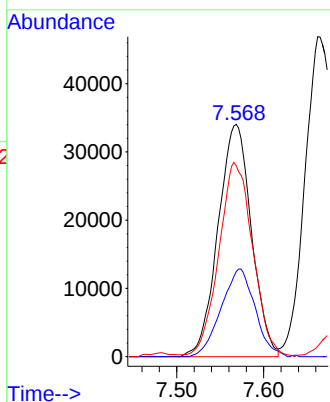
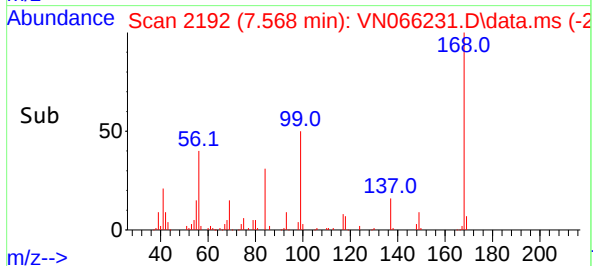
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD01



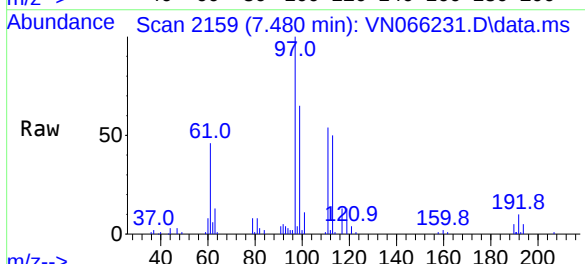
Tgt Ion: 56 Resp: 90743
Ion Ratio Lower Upper
56 100
69 36.6 23.4 35.0#
84 81.4 57.8 86.6

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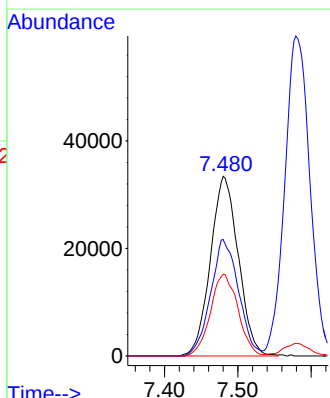
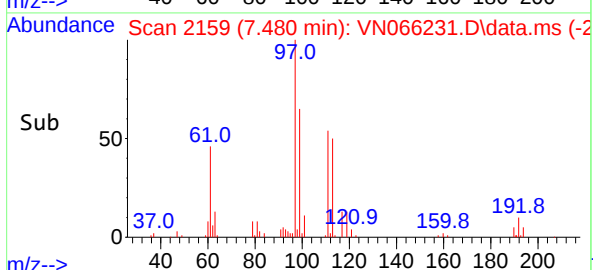
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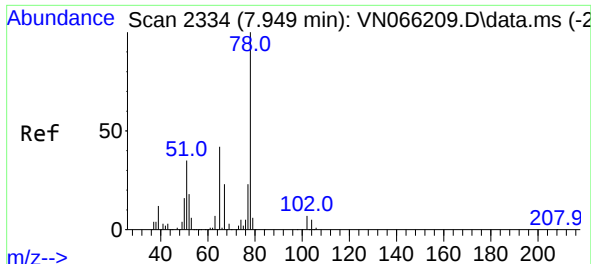


#32
1,1,1-Trichloroethane
Concen: 16.81 ug/l
RT: 7.480 min Scan# 2159
Delta R.T. -0.008 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10



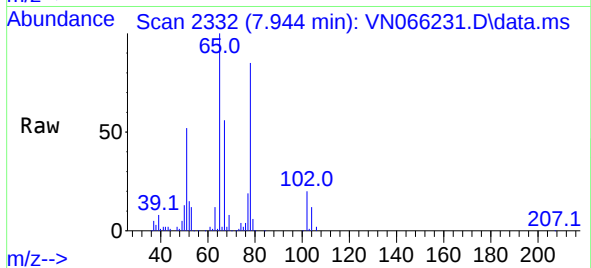
Tgt Ion: 97 Resp: 88239
Ion Ratio Lower Upper
97 100
99 64.9 50.8 76.2
61 45.0 38.6 57.8





#33
1,2-Dichloroethane-d4
Concen: 39.31 ug/l
RT: 7.944 min Scan# 2332
Delta R.T. -0.005 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

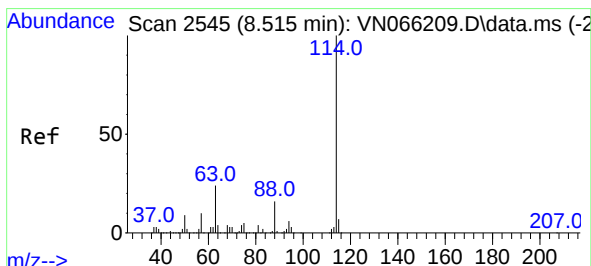
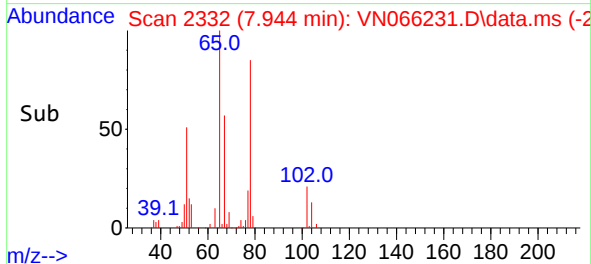
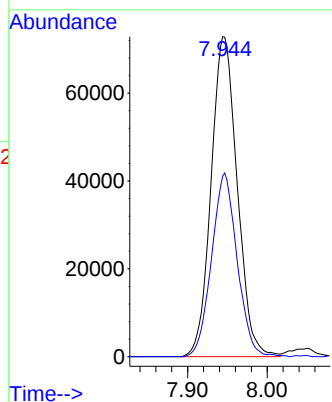
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD01



Tgt Ion: 65 Resp: 166385
Ion Ratio Lower Upper
65 100
67 55.8 0.0 107.2

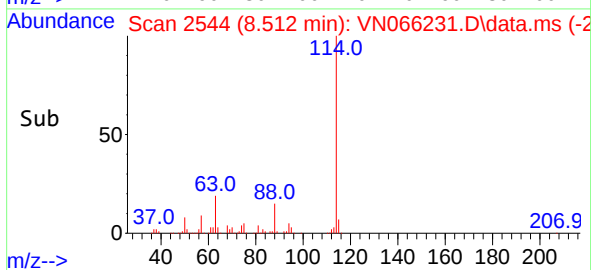
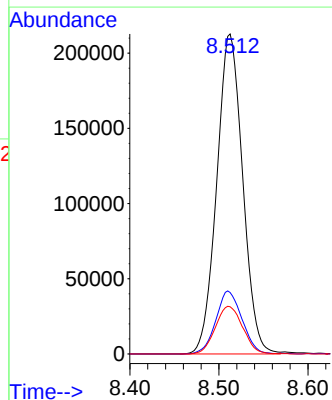
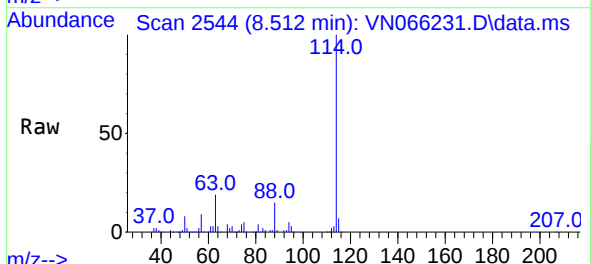
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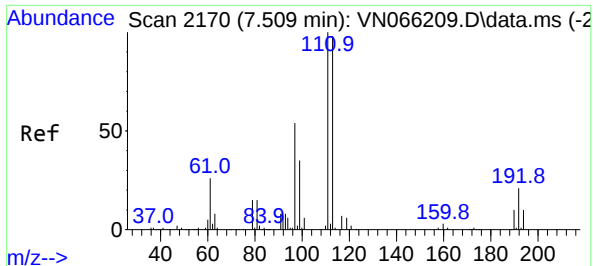
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.003 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

Tgt Ion: 114 Resp: 430708
Ion Ratio Lower Upper
114 100
63 19.2 0.0 49.2
88 14.7 0.0 33.8





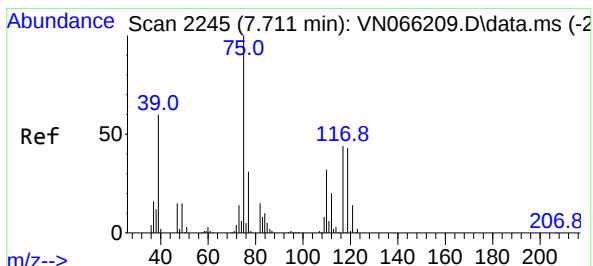
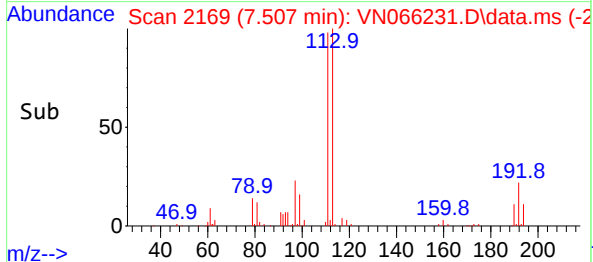
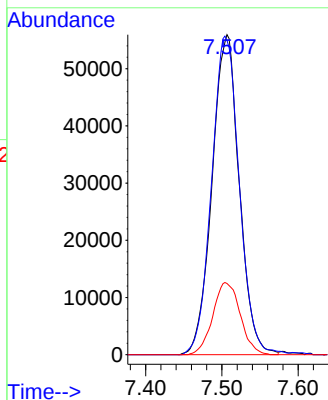
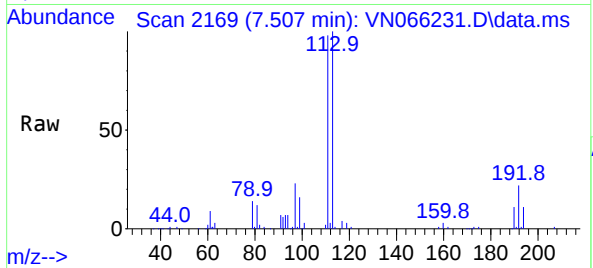
#35
Dibromofluoromethane
Concen: 50.37 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.002 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

Tgt Ion: 113 Resp: 138390
Ion Ratio Lower Upper
113 100
111 101.4 84.0 126.0
192 22.8 16.7 25.1

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD01

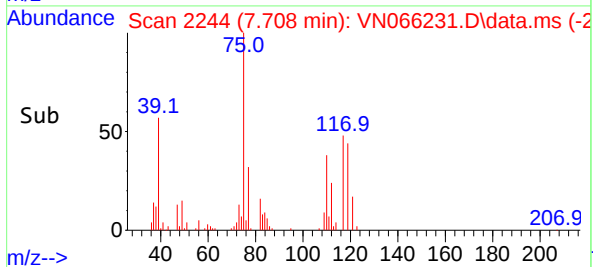
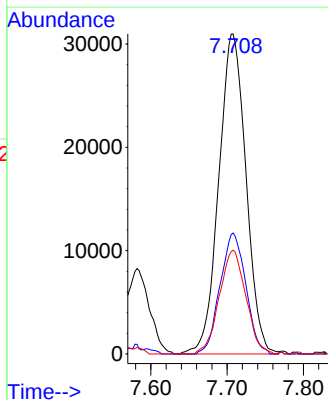
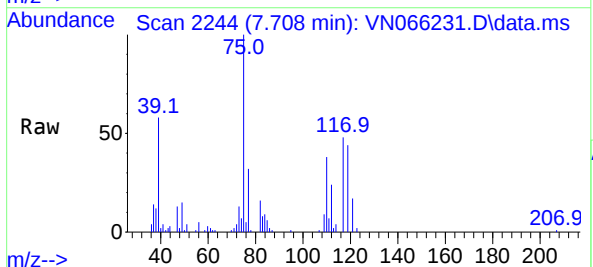
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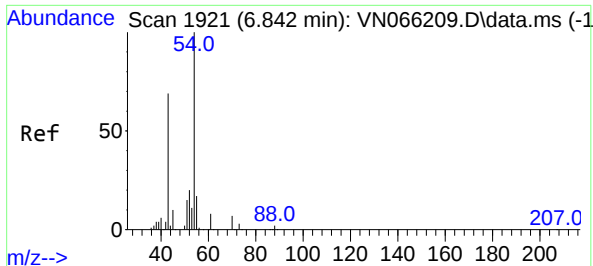
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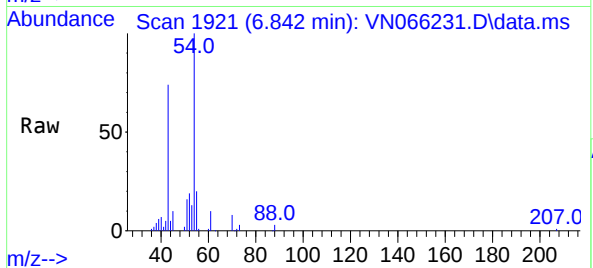
#36
1,1-Dichloropropene
Concen: 17.60 ug/l
RT: 7.708 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

Tgt Ion: 75 Resp: 76749
Ion Ratio Lower Upper
75 100
110 35.8 16.0 48.0
77 31.6 24.9 37.3

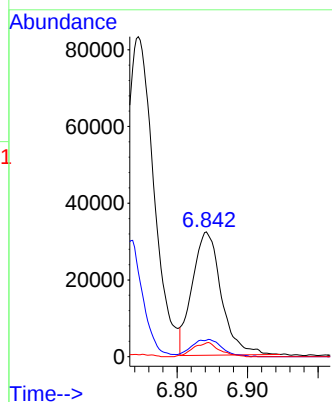




#37
Ethyl Acetate
Concen: 14.78 ug/l
RT: 6.842 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10



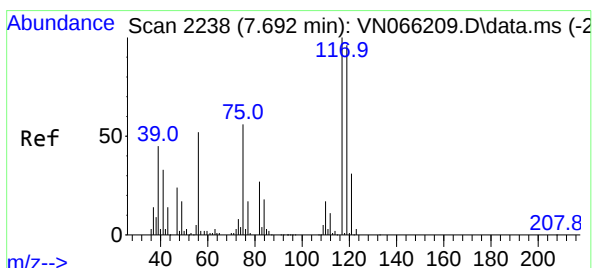
Tgt Ion: 43 Resp: 92161
Ion Ratio Lower Upper
43 100
61 5.4 9.2 13.8#
70 10.3 6.1 9.1#



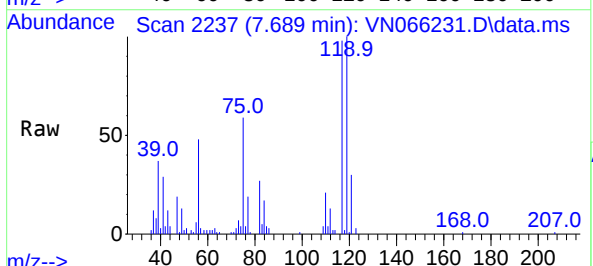
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD01

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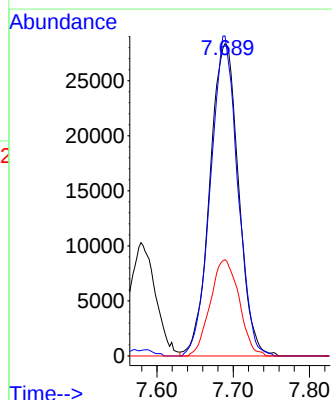
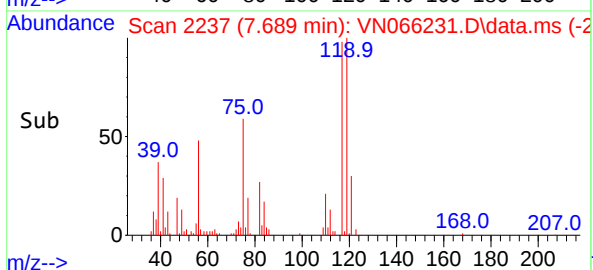
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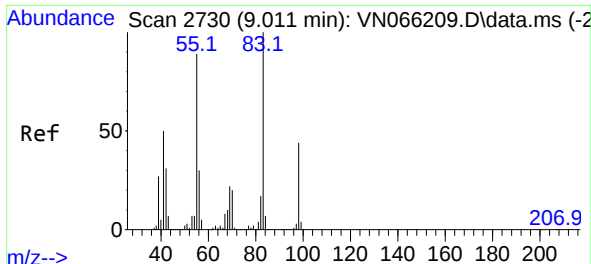


#38
Carbon Tetrachloride
Concen: 18.95 ug/l
RT: 7.689 min Scan# 2237
Delta R.T. -0.003 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10



Tgt Ion: 117 Resp: 74099
Ion Ratio Lower Upper
117 100
119 102.5 74.6 111.8
121 30.8 23.9 35.9





#39

Methylcyclohexane

Concen: 17.75 ug/l

RT: 9.009 min Scan# 2729

Delta R.T. -0.002 min

Lab File: VN066231.D

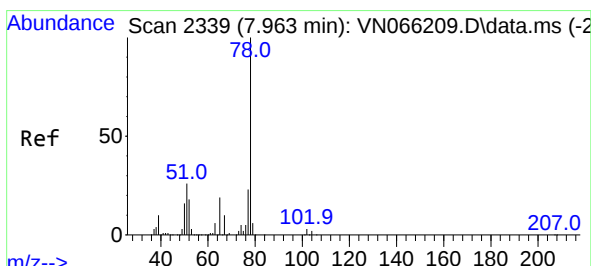
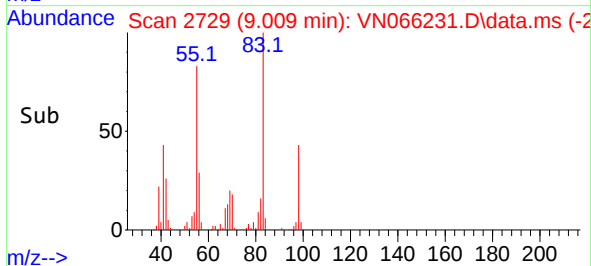
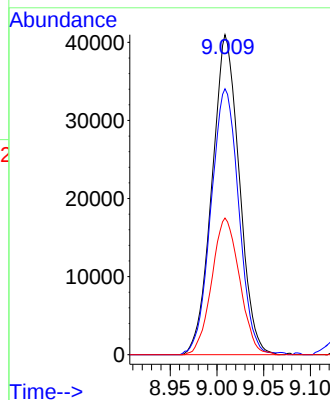
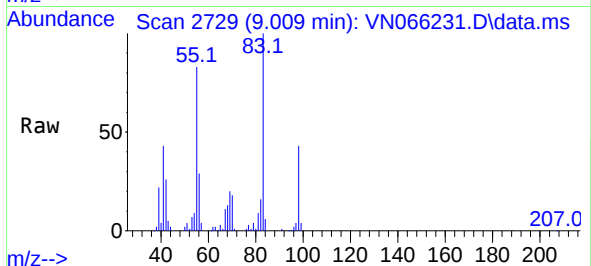
Acq: 17 Mar 2021 14:10

Tgt Ion:	83	Resp:	83158
Ion	Ratio	Lower	Upper
83	100		
55	83.1	72.8	109.2
98	42.7	33.7	50.5

Instrument :
MSVOA_N
ClientSampleId :
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#40

Benzene

Concen: 18.43 ug/l

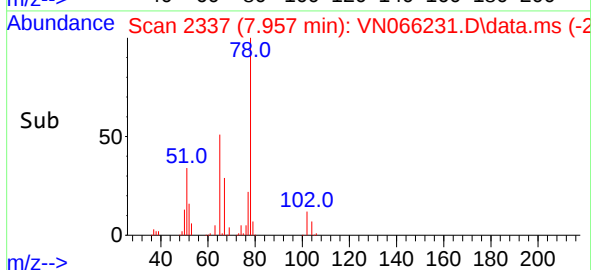
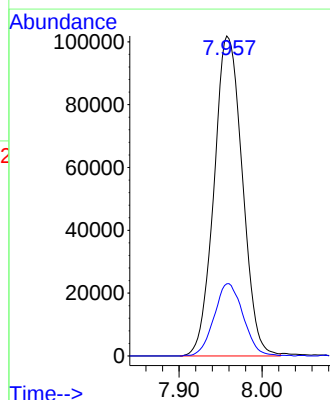
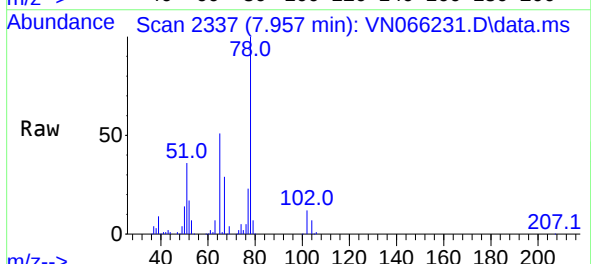
RT: 7.957 min Scan# 2337

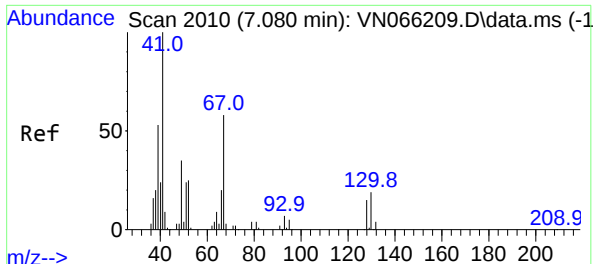
Delta R.T. -0.006 min

Lab File: VN066231.D

Acq: 17 Mar 2021 14:10

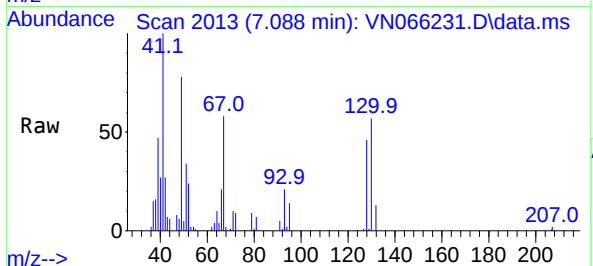
Tgt Ion:	78	Resp:	241313
Ion	Ratio	Lower	Upper
78	100		
77	22.5	18.5	27.7





#41
Methacrylonitrile
Concen: 14.48 ug/l m
RT: 7.088 min Scan# 2013
Delta R.T. 0.008 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

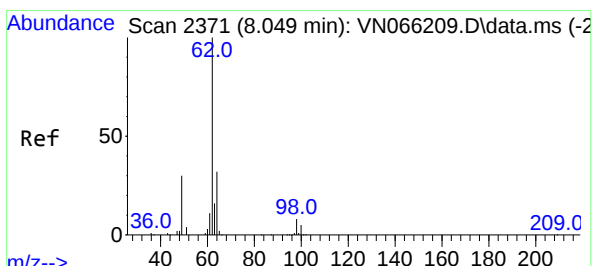
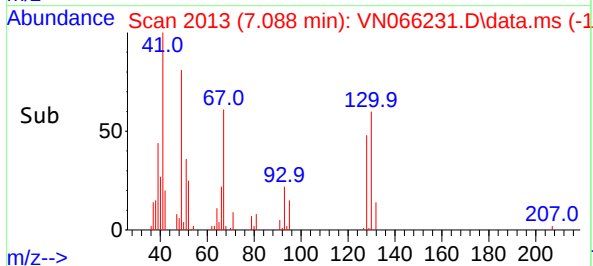
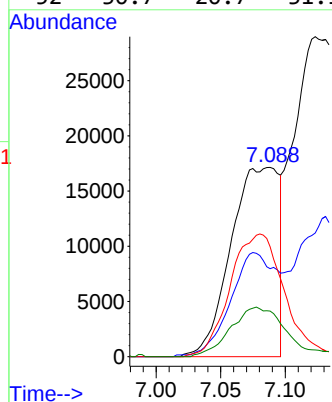
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD01



Tgt Ion: 41 Resp: 44505
Ion Ratio Lower Upper
41 100
39 54.3 45.0 67.4
67 72.6 48.2 72.4#
52 30.7 20.7 31.1

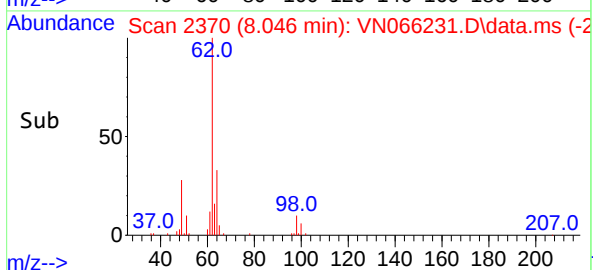
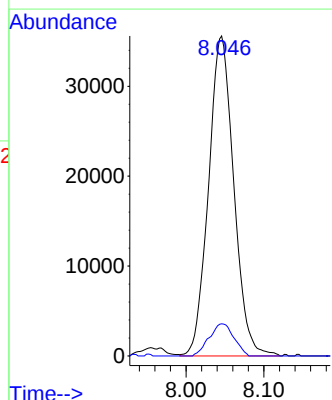
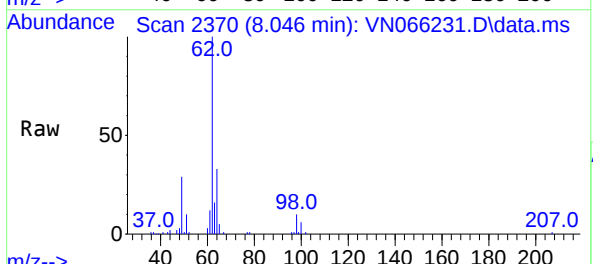
Manual Integrations
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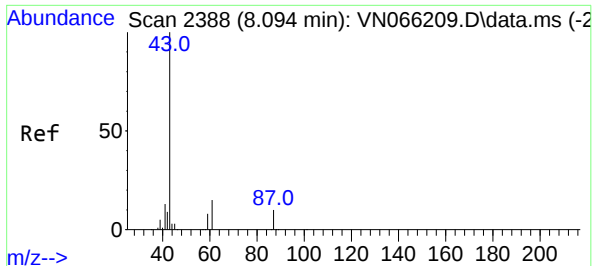
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#42
1,2-Dichloroethane
Concen: 16.88 ug/l
RT: 8.046 min Scan# 2370
Delta R.T. -0.003 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

Tgt Ion: 62 Resp: 80201
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8





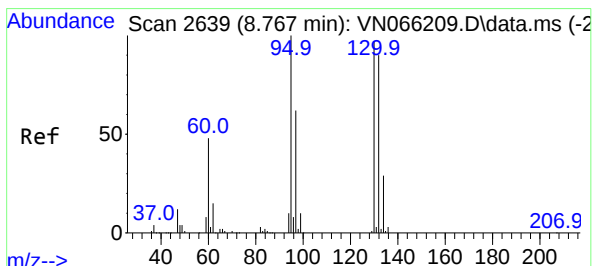
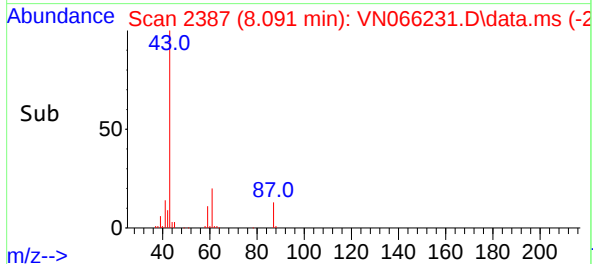
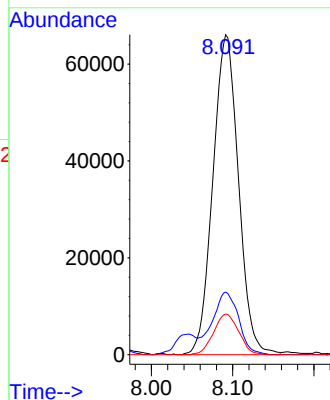
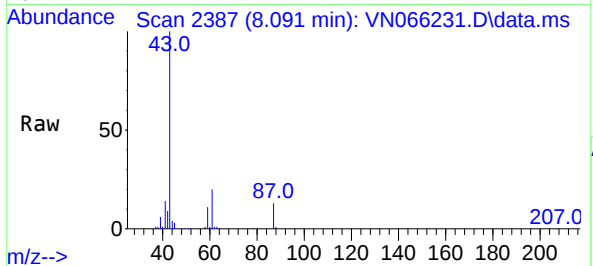
#43
Isopropyl Acetate
Concen: 14.99 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. -0.003 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

Tgt Ion: 43 Resp: 144546
Ion Ratio Lower Upper
43 100
61 19.6 14.0 21.0
87 12.5 7.9 11.9#

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD01

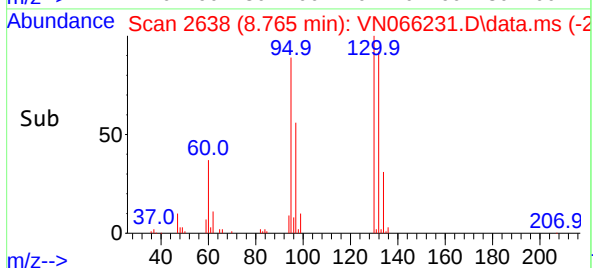
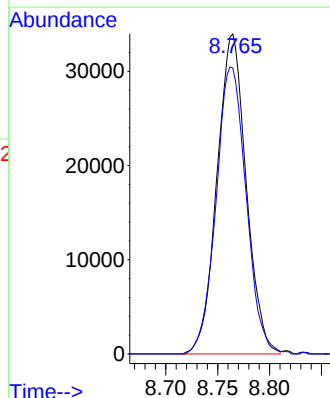
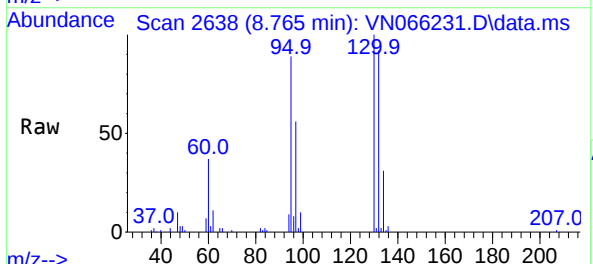
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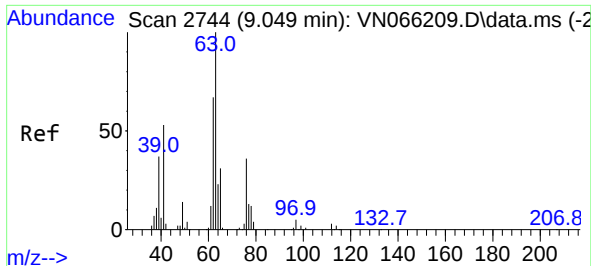
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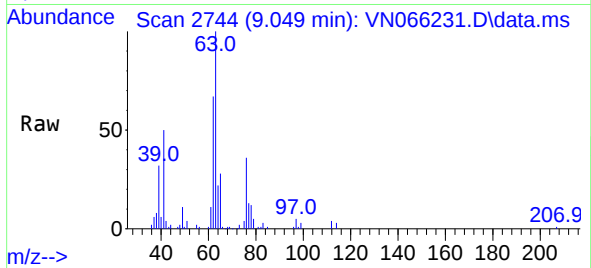
#44
Trichloroethene
Concen: 20.82 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. -0.002 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

Tgt Ion:130 Resp: 66281
Ion Ratio Lower Upper
130 100
95 89.3 0.0 210.2

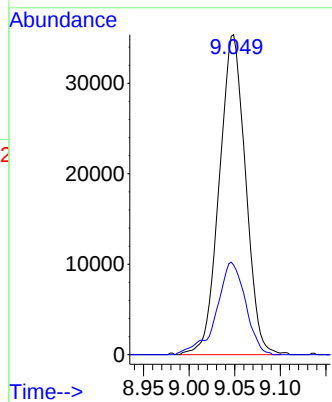
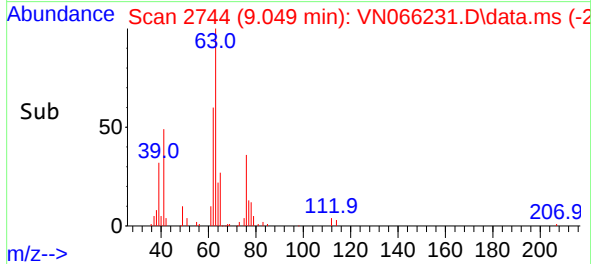




#45
1,2-Dichloropropane
Concen: 18.69 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. -0.000 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10



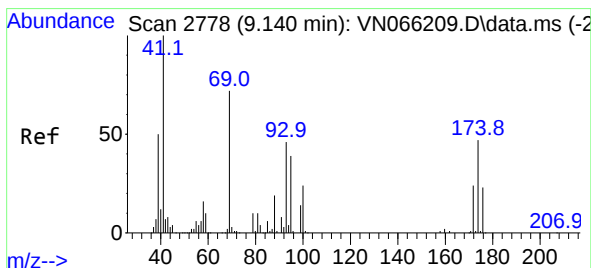
Tgt Ion: 63 Resp: 70811
Ion Ratio Lower Upper
63 100
65 28.0 24.6 37.0



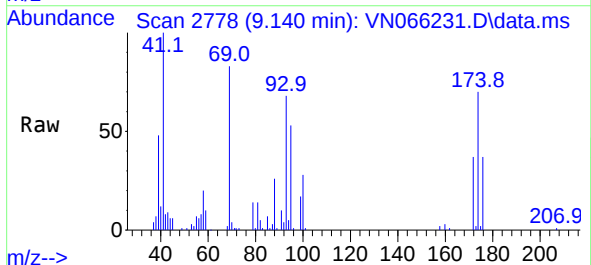
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD01

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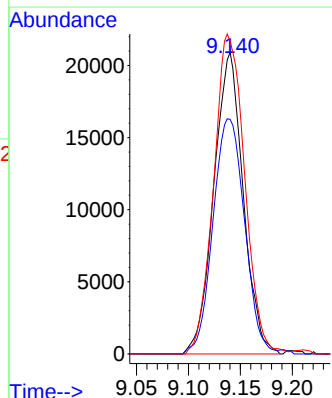
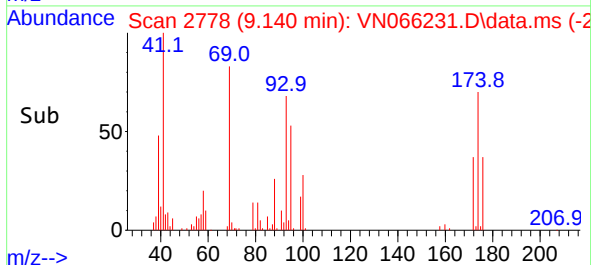
MMDadoda
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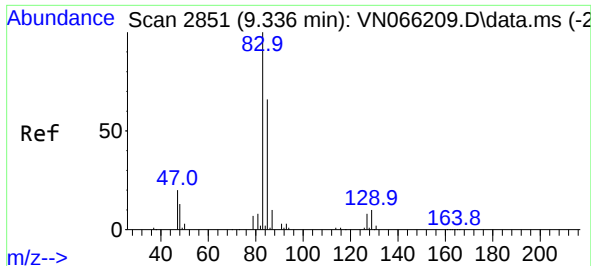


#46
Dibromomethane
Concen: 19.42 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. 0.000 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10



Tgt Ion: 93 Resp: 41007
Ion Ratio Lower Upper
93 100
95 84.0 66.1 99.1
174 112.2 78.2 117.4





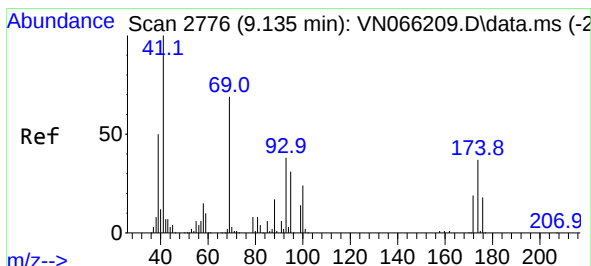
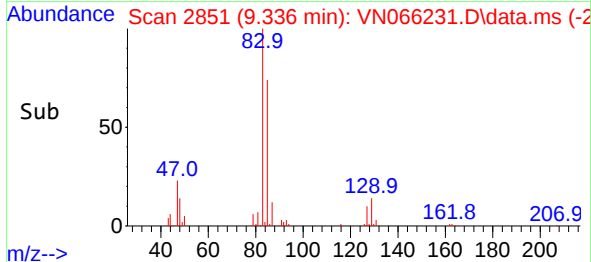
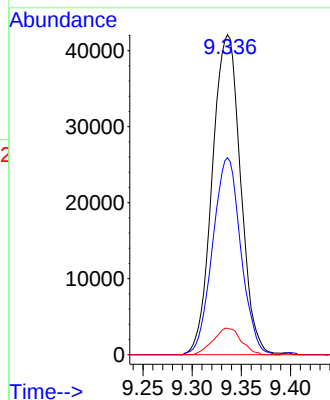
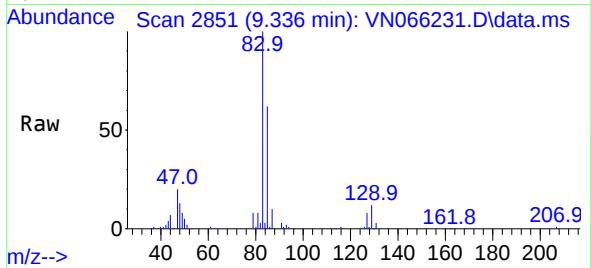
#47
Bromodichloromethane
Concen: 18.29 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.000 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

Tgt Ion:	83	Resp:	84194
Ion Ratio	Lower	Upper	
83	100		
85	61.5	50.3	75.5
127	8.3	6.2	9.2

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD01

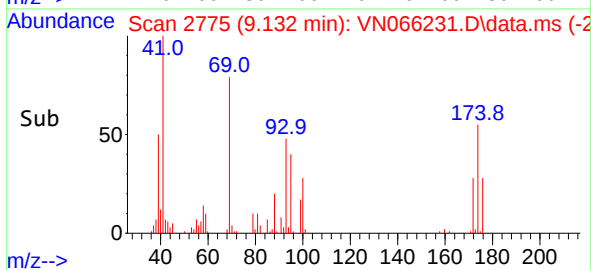
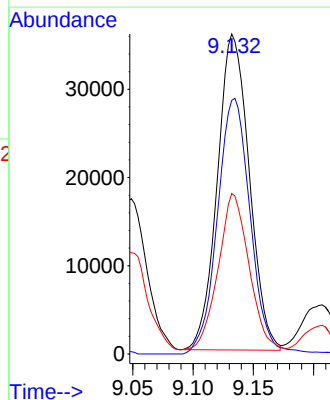
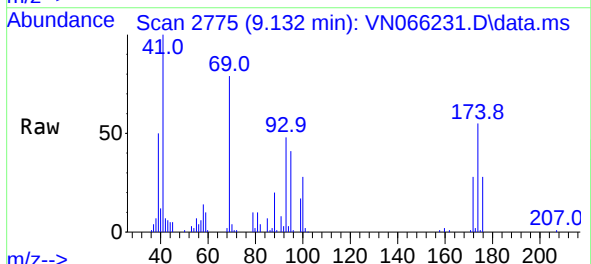
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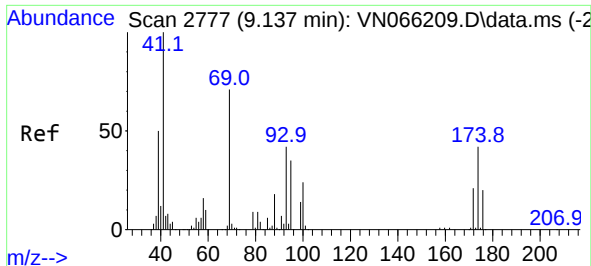
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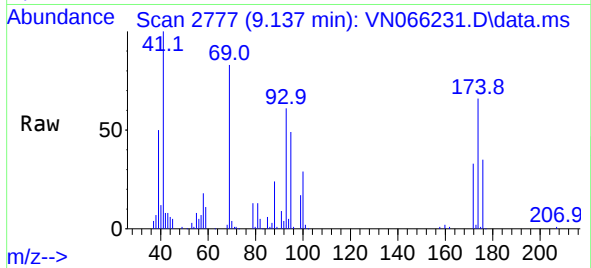
#48
Methyl methacrylate
Concen: 14.42 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.003 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

Tgt Ion:	41	Resp:	65900
Ion Ratio	Lower	Upper	
41	100		
69	83.6	54.7	82.1#
39	49.6	40.2	60.2

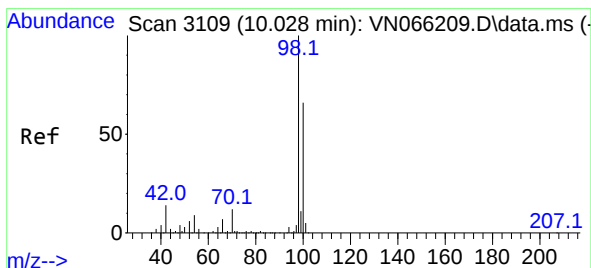
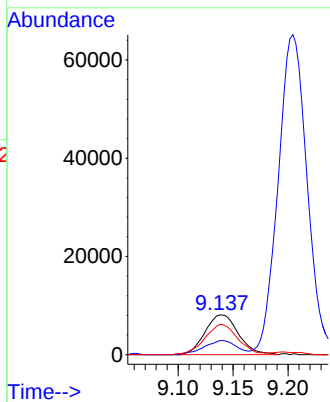
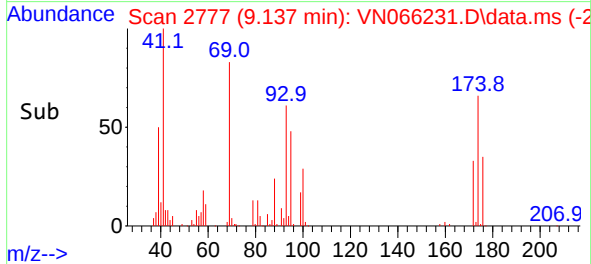




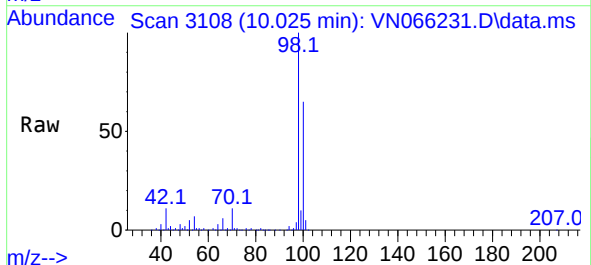
#49
1,4-Dioxane
Concen: 345.01 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. 0.000 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10



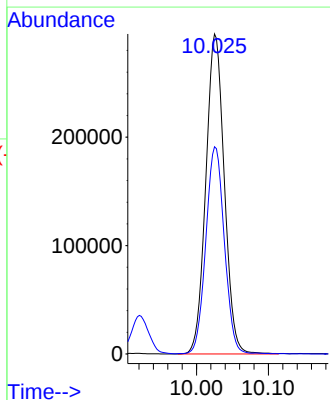
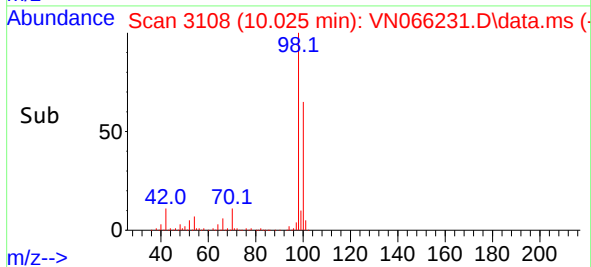
Tgt Ion: 88 Resp: 17107
Ion Ratio Lower Upper
88 100
43 34.5 34.4 51.6
58 75.1 67.3 100.9



#50
Toluene-d8
Concen: 49.69 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.003 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10



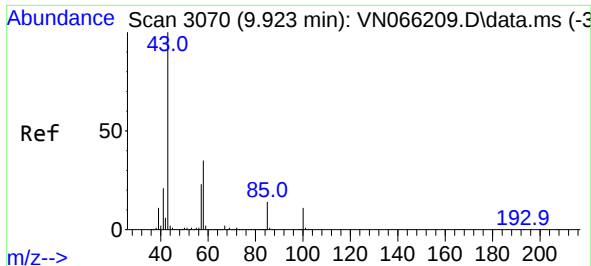
Tgt Ion: 98 Resp: 527908
Ion Ratio Lower Upper
98 100
100 64.5 51.0 76.6



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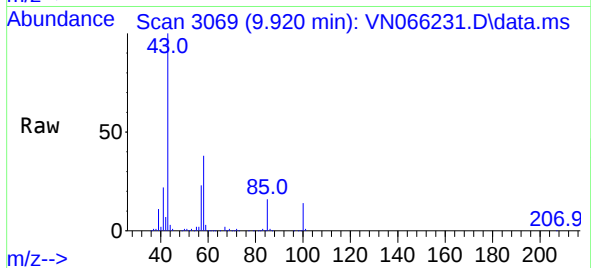
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#51
4-Methyl-2-Pentanone
Concen: 77.83 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. -0.003 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

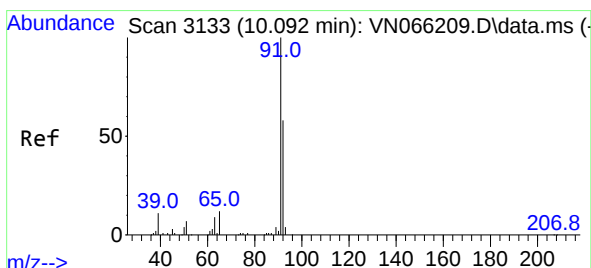
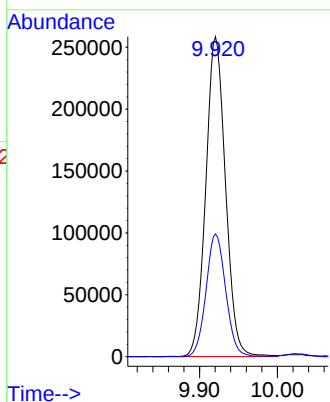
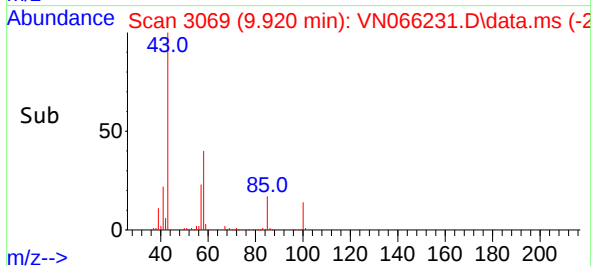
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD01



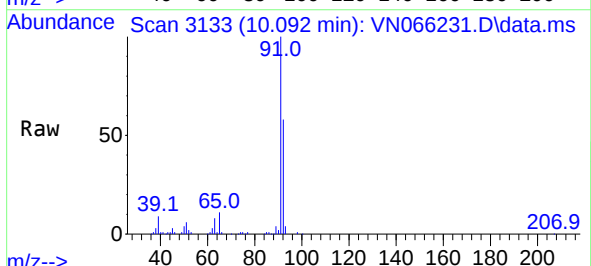
Tgt Ion: 43 Resp: 453444
Ion Ratio Lower Upper
43 100
58 38.4 27.5 41.3

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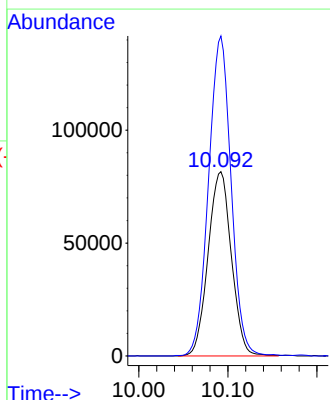
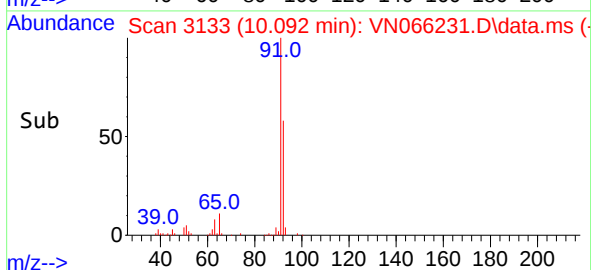
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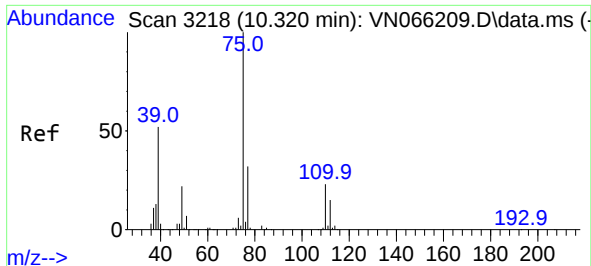


#52
Toluene
Concen: 19.56 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10



Tgt Ion: 92 Resp: 148480
Ion Ratio Lower Upper
92 100
91 167.7 137.5 206.3





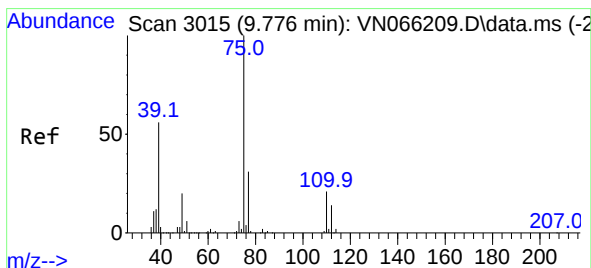
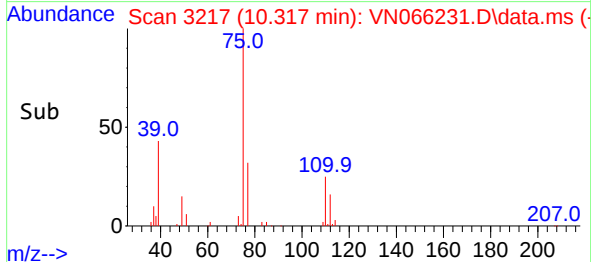
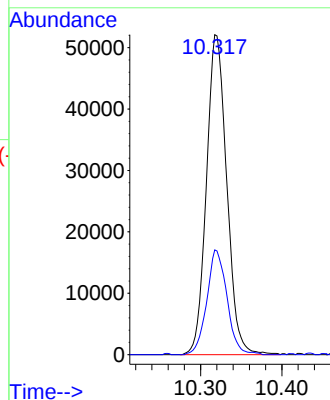
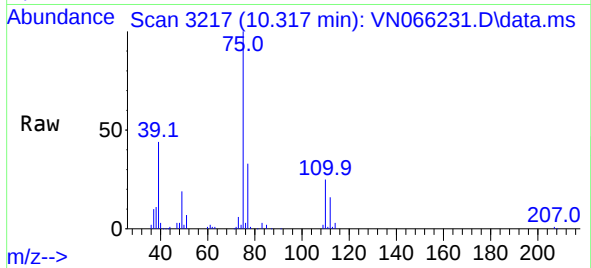
#53
 t-1,3-Dichloropropene
 Concen: 17.39 ug/l
 RT: 10.317 min Scan# 3217
 Delta R.T. -0.003 min
 Lab File: VN066231.D
 Acq: 17 Mar 2021 14:10

Tgt Ion: 75 Resp: 90539
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.0 37.4

Instrument :
 MSVOA_N
 ClientSampleId :
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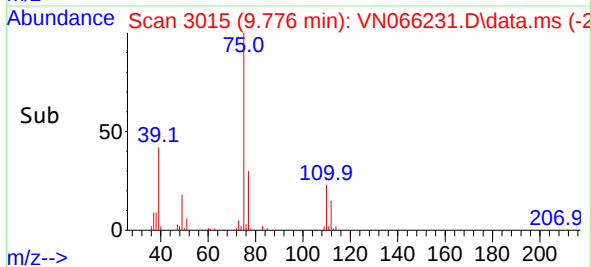
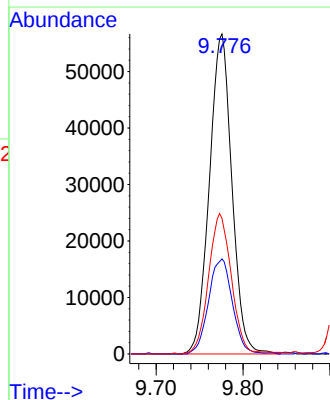
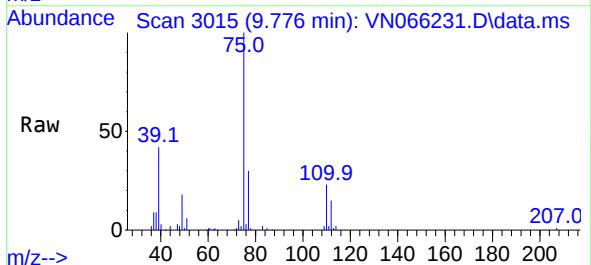
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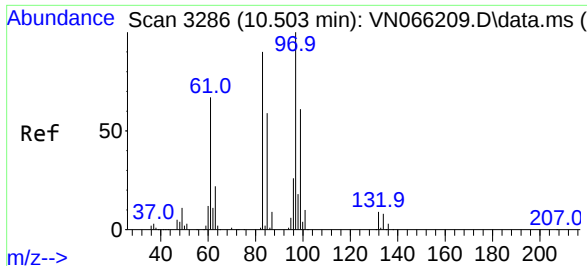
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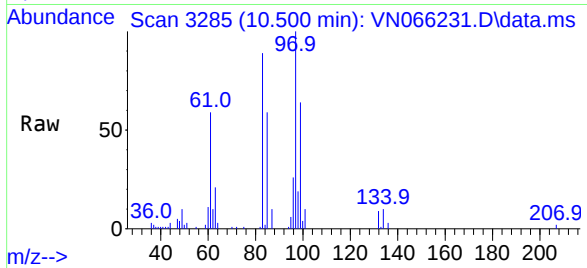
#54
 cis-1,3-Dichloropropene
 Concen: 18.00 ug/l
 RT: 9.776 min Scan# 3015
 Delta R.T. -0.000 min
 Lab File: VN066231.D
 Acq: 17 Mar 2021 14:10

Tgt Ion: 75 Resp: 101828
 Ion Ratio Lower Upper
 75 100
 77 29.7 25.0 37.4
 39 42.4 46.2 69.2#



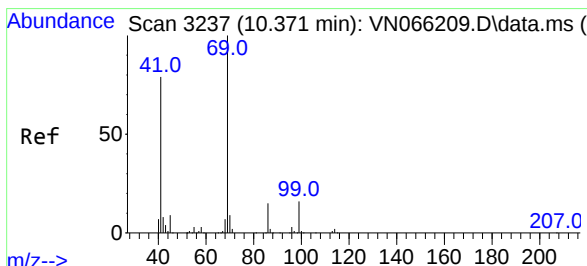
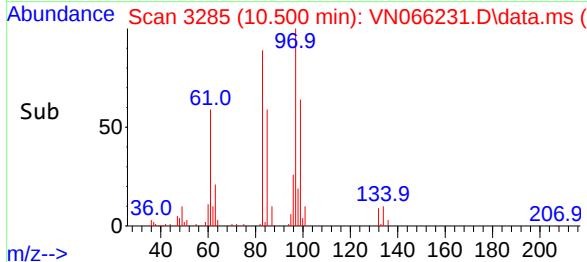
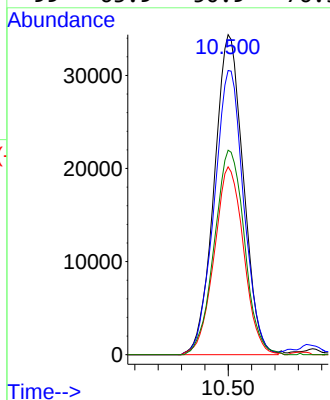


#55
1,1,2-Trichloroethane
Concen: 19.17 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.003 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

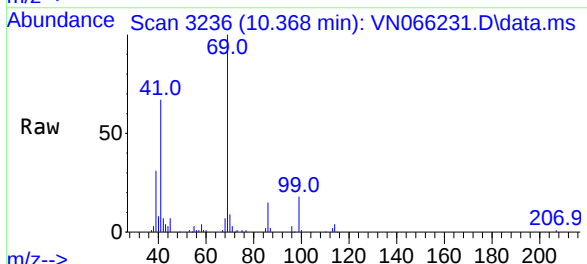


Tgt Ion: 97 Resp: 59580

Ion	Ratio	Lower	Upper
97	100		
83	88.8	73.3	109.9
85	58.7	49.8	74.8
99	63.9	50.9	76.3

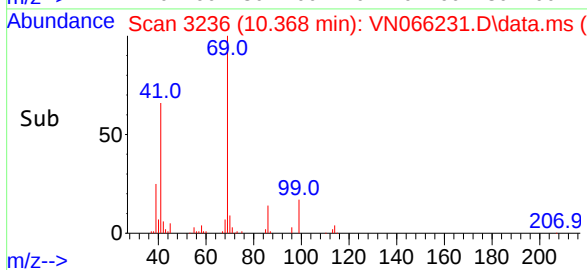
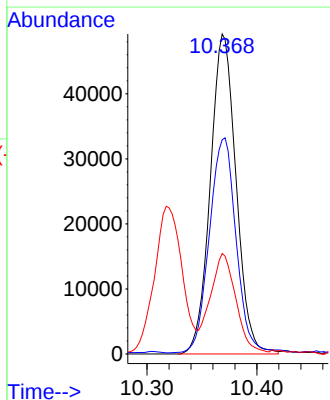


#56
Ethyl methacrylate
Concen: 15.97 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10



Tgt Ion: 69 Resp: 80112

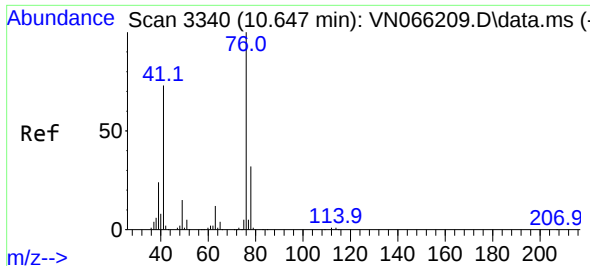
Ion	Ratio	Lower	Upper
69	100		
41	69.8	66.2	99.4
39	30.3	31.5	47.3



Instrument :
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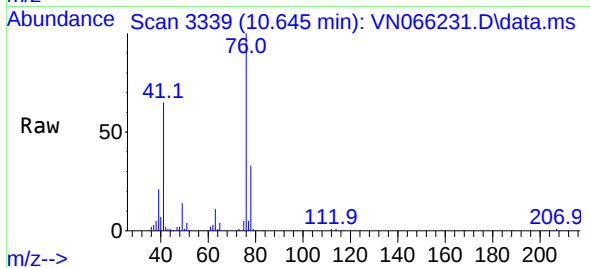
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#57
1,3-Dichloropropane
Concen: 18.10 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. -0.002 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

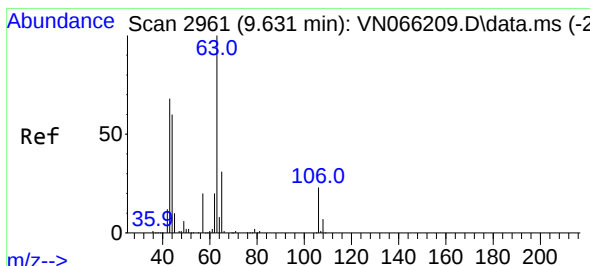
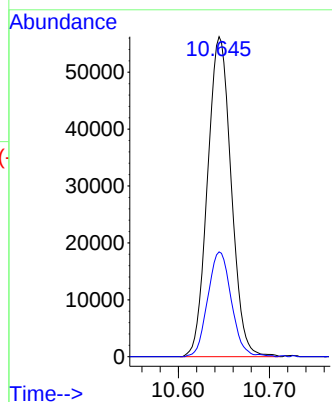
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD01



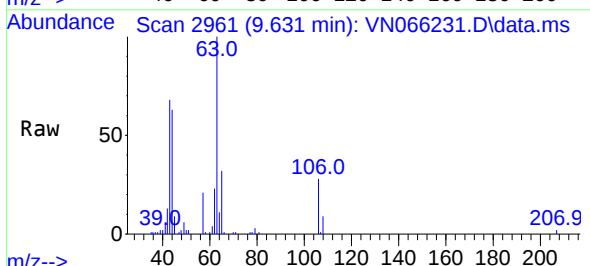
Tgt Ion: 76 Resp: 101486
Ion Ratio Lower Upper
76 100
78 32.3 25.4 38.2

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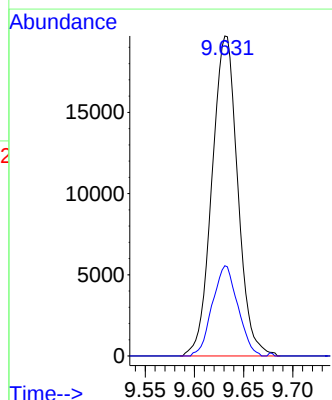
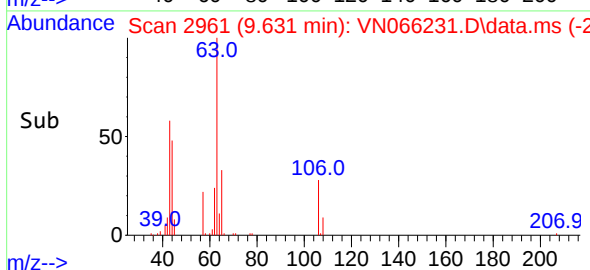
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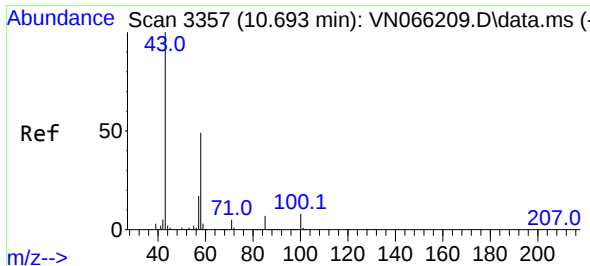


#58
2-Chloroethyl Vinyl ether
Concen: 93.93 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10



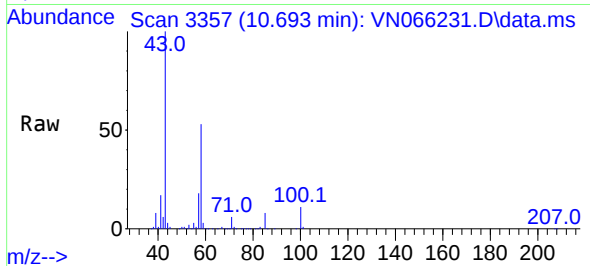
Tgt Ion: 63 Resp: 35939
Ion Ratio Lower Upper
63 100
106 27.9 17.6 26.4#





#59
2-Hexanone
Concen: 73.01 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

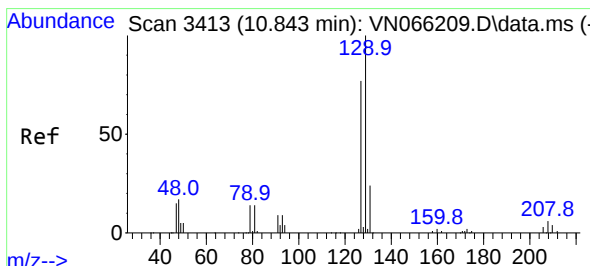
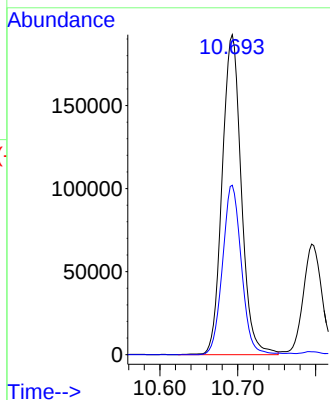
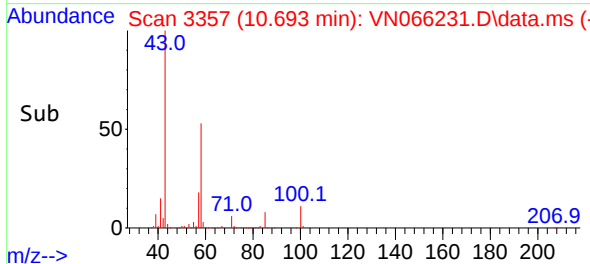
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD01



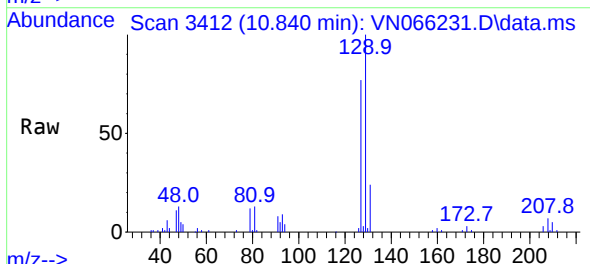
Tgt Ion: 43 Resp: 328239
Ion Ratio Lower Upper
43 100
58 52.4 23.8 71.5

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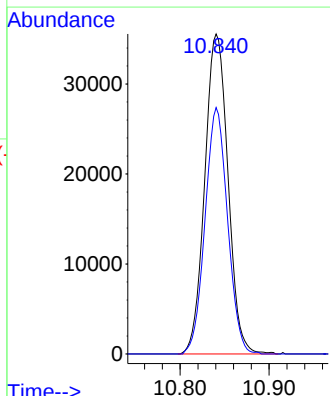
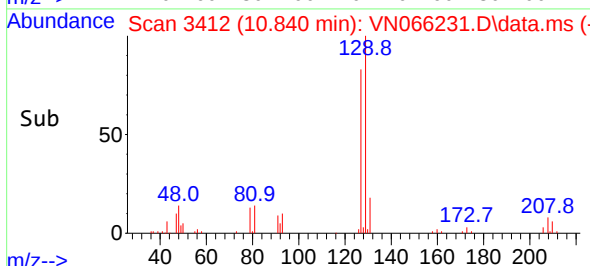
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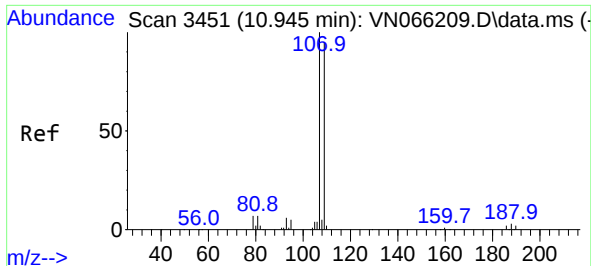


#60
Dibromochloromethane
Concen: 19.80 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.003 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10



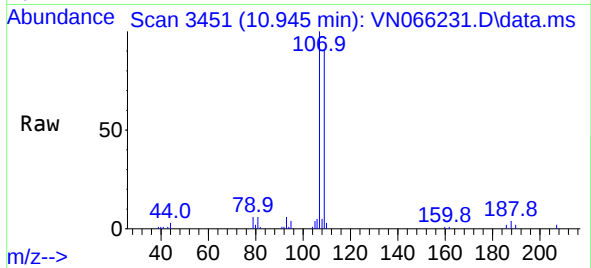
Tgt Ion: 129 Resp: 64464
Ion Ratio Lower Upper
129 100
127 74.6 39.2 117.6





#61
1,2-Dibromoethane
Concen: 19.79 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.000 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

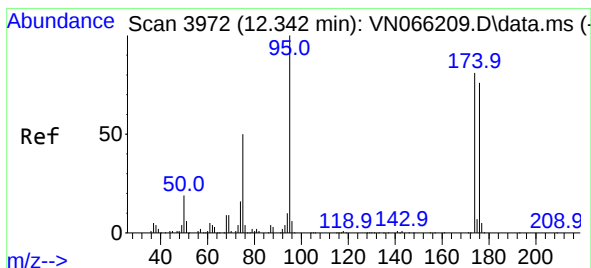
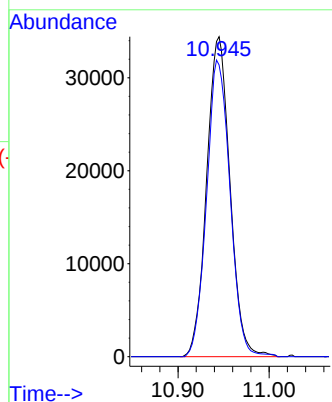
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD01



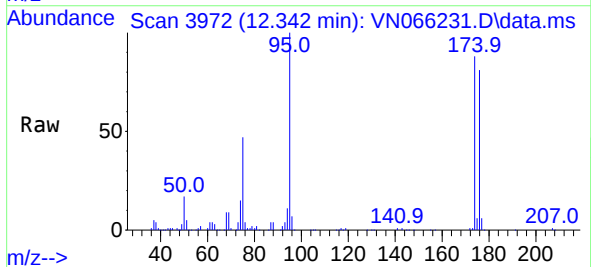
Tgt Ion:107 Resp: 61278
Ion Ratio Lower Upper
107 100
109 92.9 75.5 113.3

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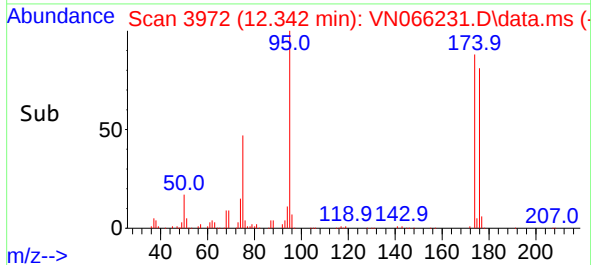
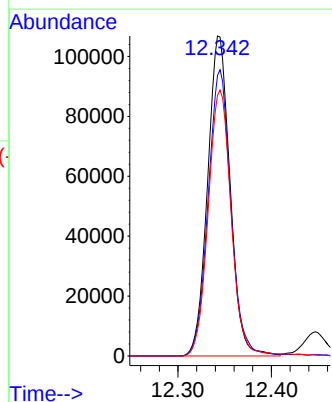
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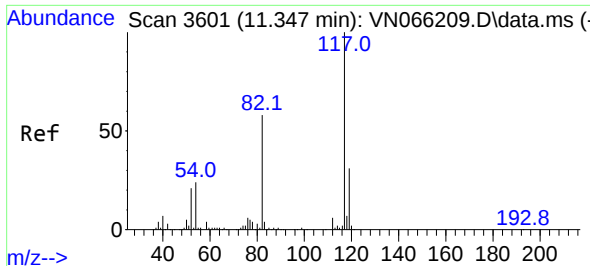


#62
4-Bromofluorobenzene
Concen: 46.53 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. 0.000 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10



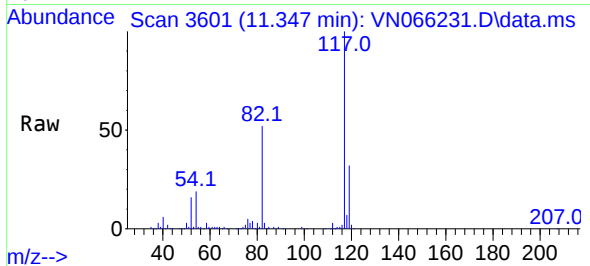
Tgt Ion: 95 Resp: 178203
Ion Ratio Lower Upper
95 100
174 90.7 0.0 162.4
176 85.6 0.0 156.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

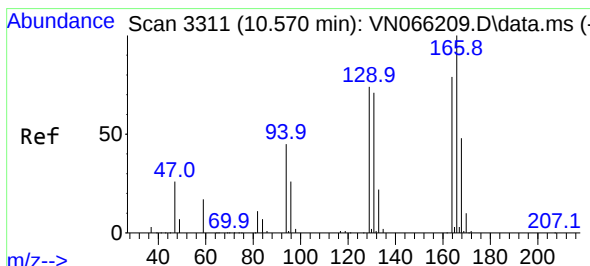
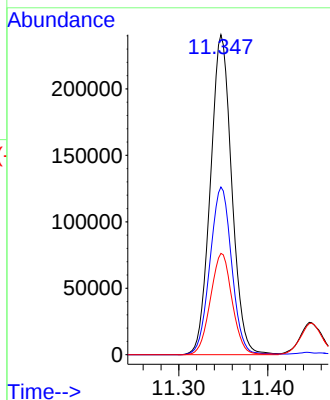
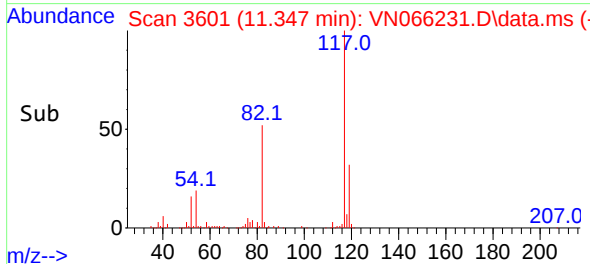
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD01



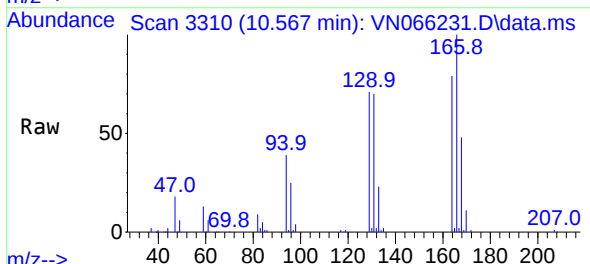
Tgt Ion:117 Resp: 401116
Ion Ratio Lower Upper
117 100
82 52.4 49.0 73.6
119 31.6 25.7 38.5

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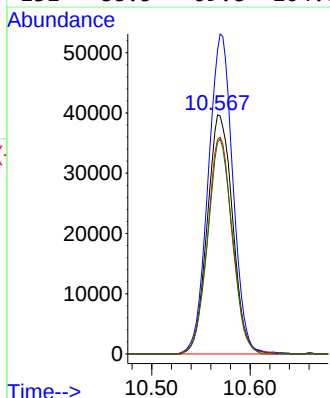
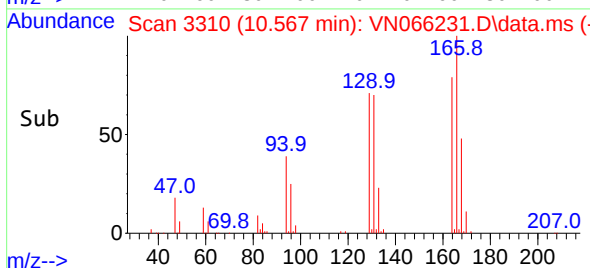
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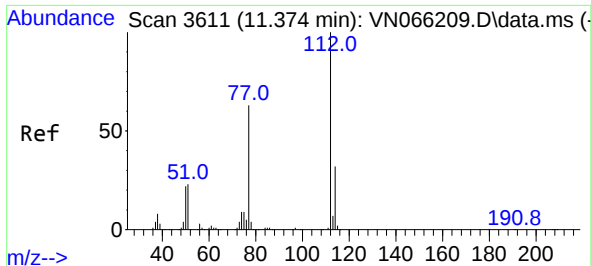


#64
Tetrachloroethene
Concen: 21.34 ug/l
RT: 10.567 min Scan# 3310
Delta R.T. -0.003 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10



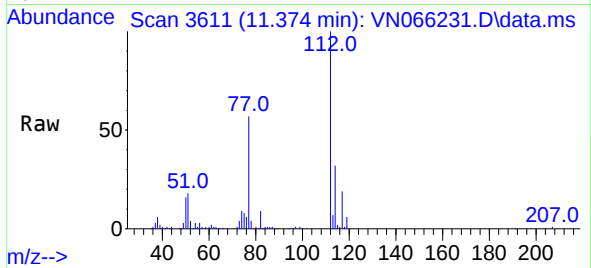
Tgt Ion:164 Resp: 70987
Ion Ratio Lower Upper
164 100
166 127.0 98.9 148.3
129 89.7 73.2 109.8
131 88.5 69.8 104.6





#65
Chlorobenzene
Concen: 19.30 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

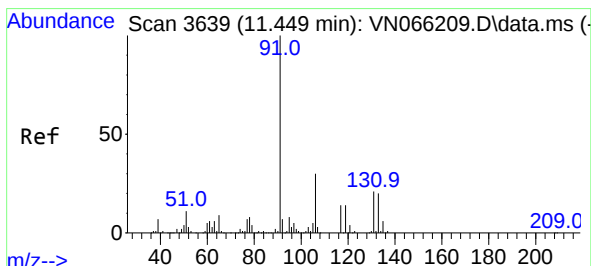
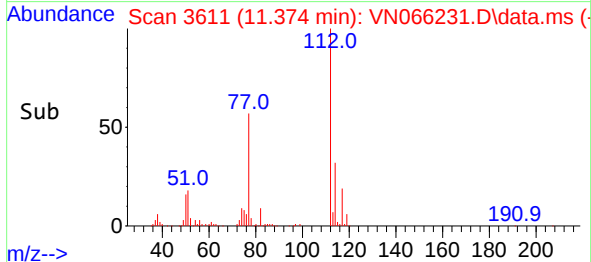
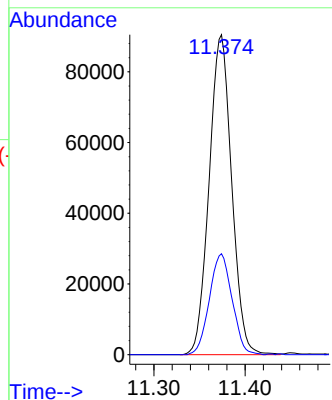
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD01



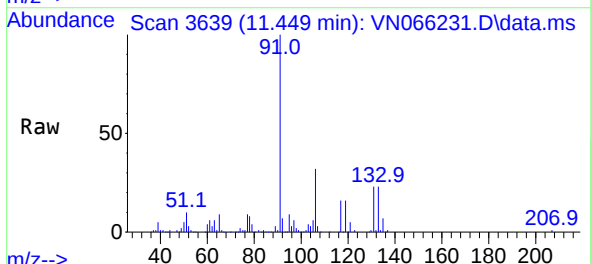
Tgt Ion:112 Resp: 155355
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.0

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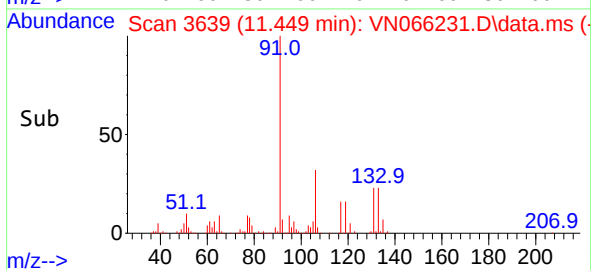
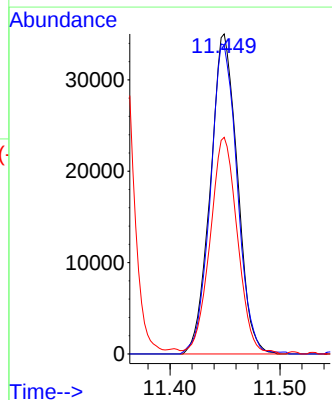
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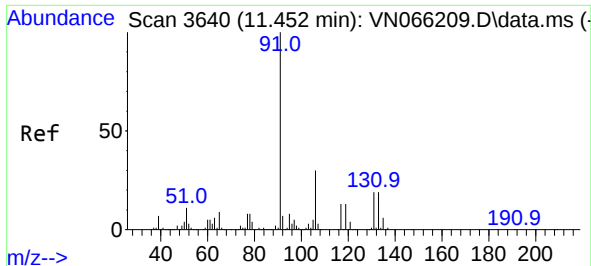


#66
1,1,1,2-Tetrachloroethane
Concen: 19.82 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10



Tgt Ion:131 Resp: 59757
Ion Ratio Lower Upper
131 100
133 96.5 47.5 142.5
119 68.7 33.1 99.2





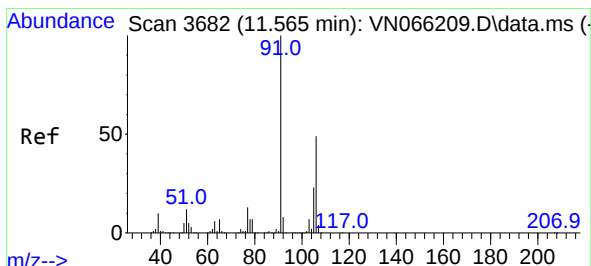
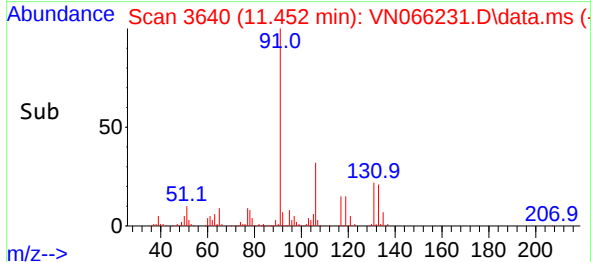
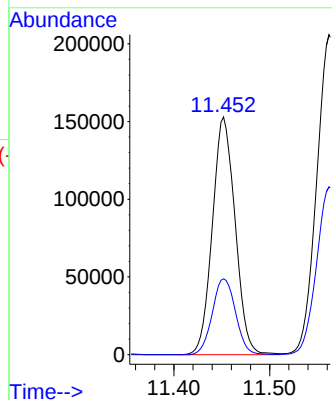
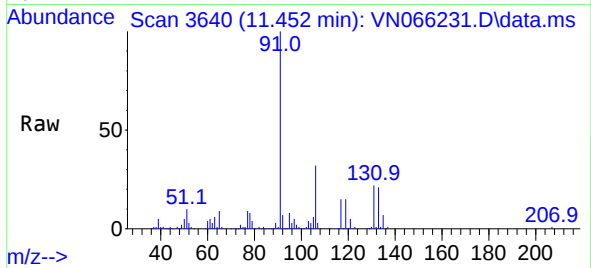
#67
Ethyl Benzene
Concen: 17.67 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

Tgt Ion: 91 Resp: 252221
Ion Ratio Lower Upper
91 100
106 31.9 24.2 36.2

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD01

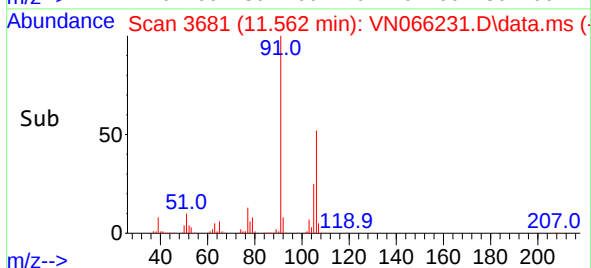
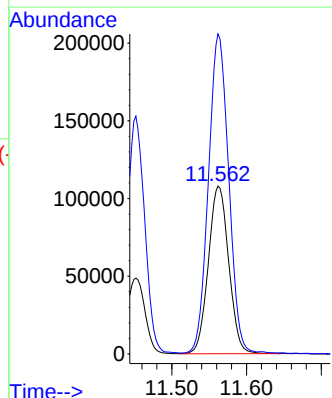
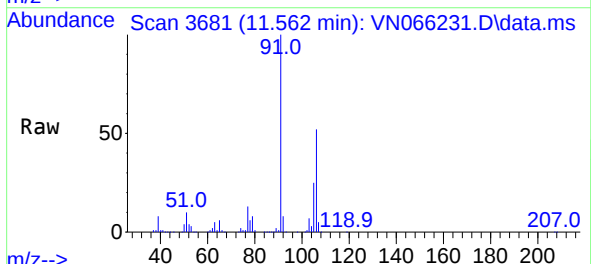
Manual Integrations
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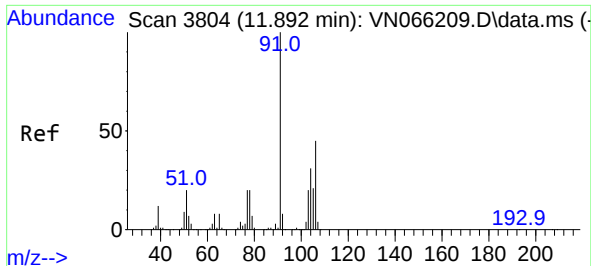
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#68
m/p-Xylenes
Concen: 38.60 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.003 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

Tgt Ion:106 Resp: 204414
Ion Ratio Lower Upper
106 100
91 187.9 168.2 252.4





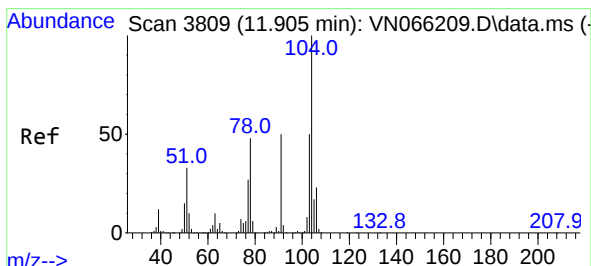
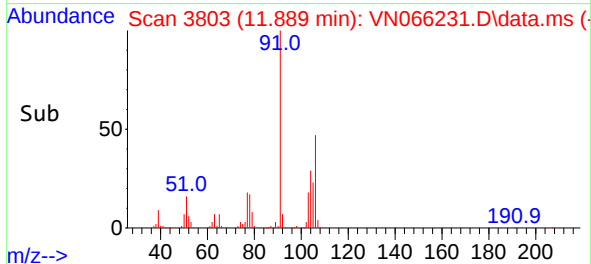
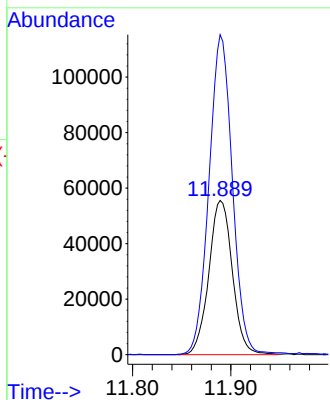
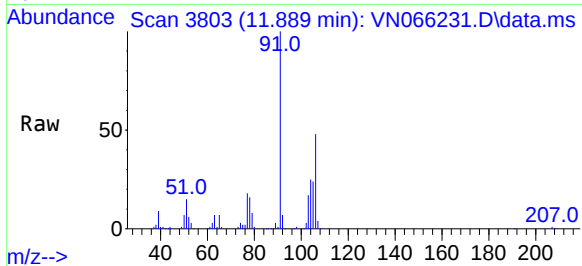
#69
o-Xylene
Concen: 18.18 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD01

Tgt Ion:106 Resp: 92509
Ion Ratio Lower Upper
106 100
91 206.8 111.8 335.3

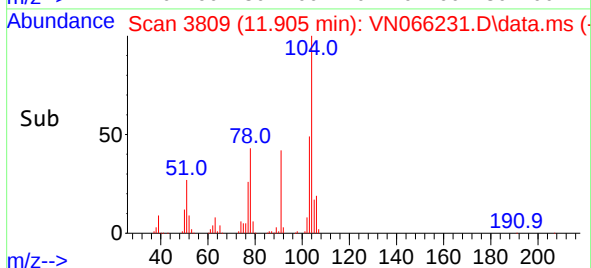
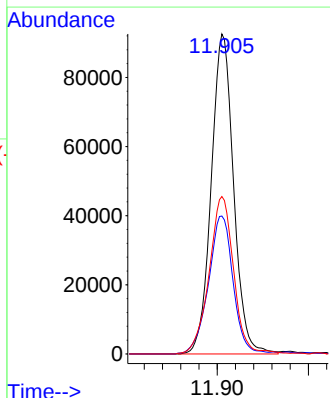
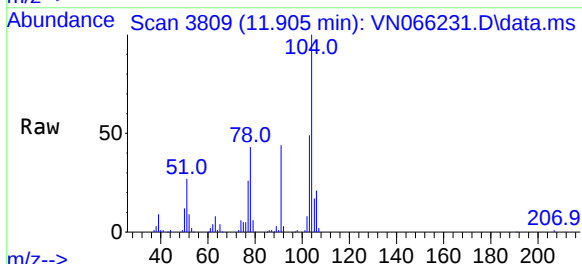
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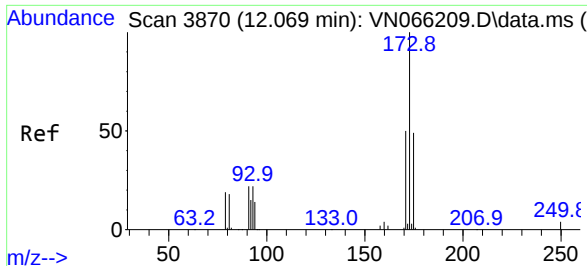
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#70
Styrene
Concen: 18.13 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. 0.000 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

Tgt Ion:104 Resp: 157850
Ion Ratio Lower Upper
104 100
78 47.4 43.8 65.6
103 54.0 43.7 65.5





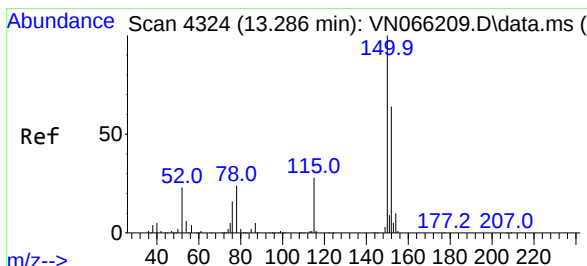
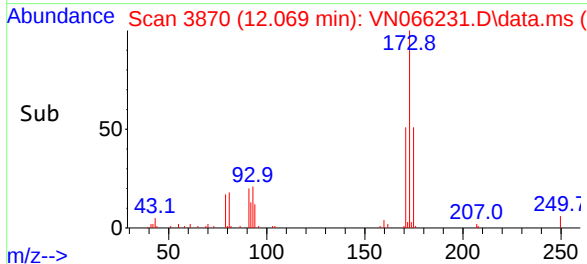
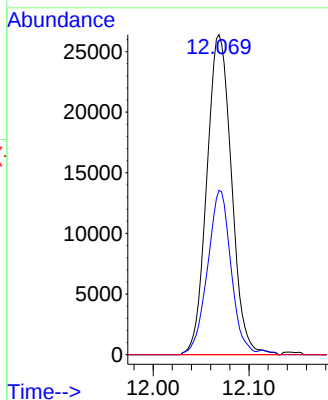
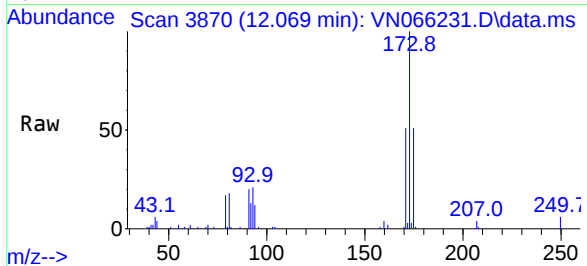
#71
Bromoform
Concen: 19.76 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.000 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

Tgt Ion:173 Resp: 47234
Ion Ratio Lower Upper
173 100
175 48.8 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
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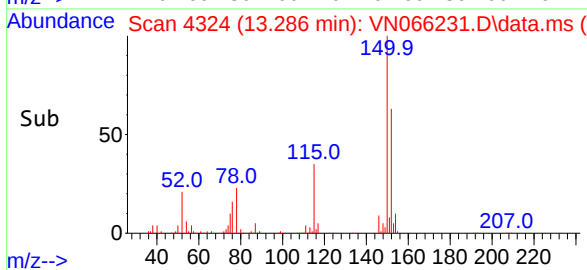
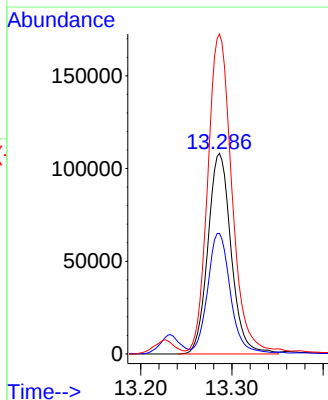
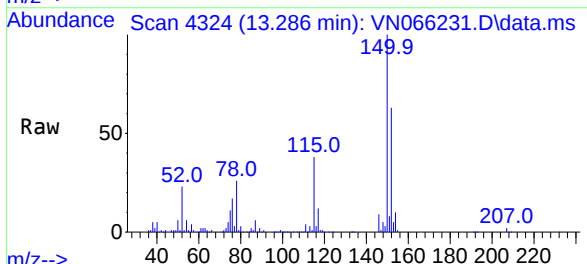
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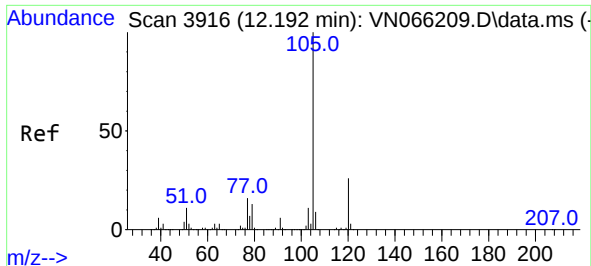
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

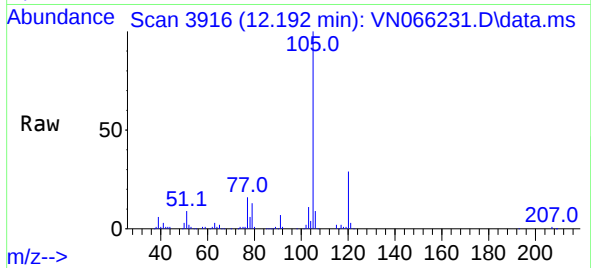
Tgt Ion:152 Resp: 191817
Ion Ratio Lower Upper
152 100
115 57.1 29.4 88.3
150 163.5 0.0 352.2





#73
Isopropylbenzene
Concen: 17.73 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

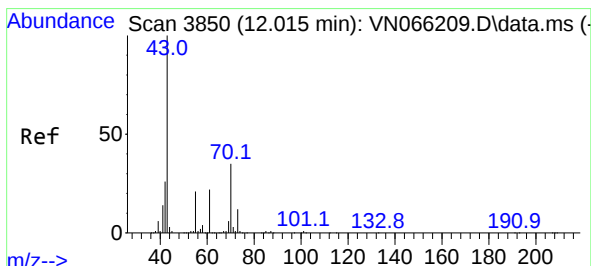
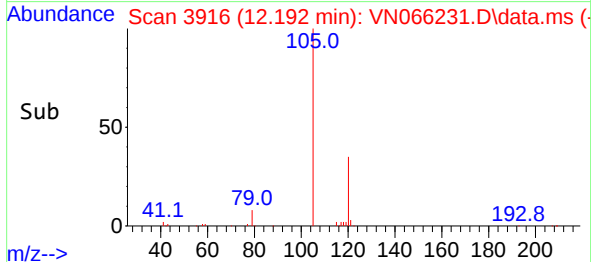
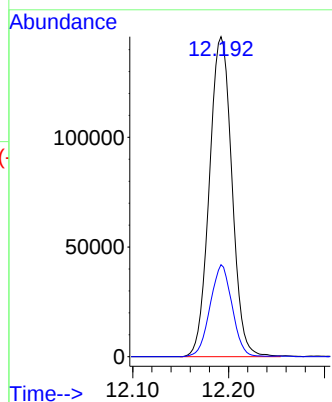
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD01



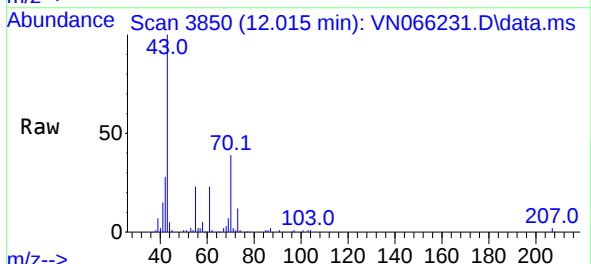
Tgt Ion:105 Resp: 238332
Ion Ratio Lower Upper
105 100
120 28.0 12.8 38.3

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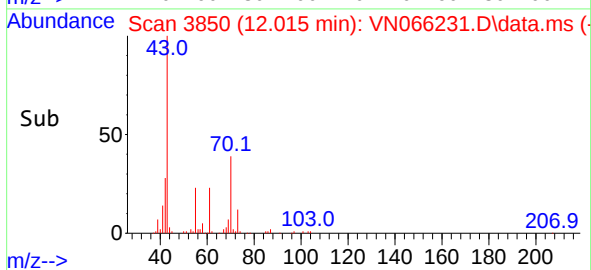
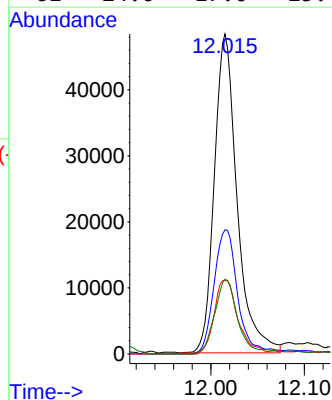
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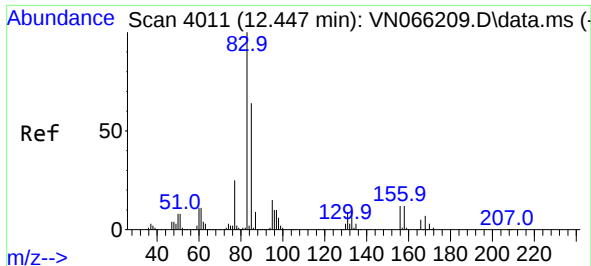


#74
N-ethyl acetate
Concen: 12.64 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. 0.000 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10



Tgt Ion: 43 Resp: 81753
Ion Ratio Lower Upper
43 100
70 40.7 26.2 39.4#
55 24.1 17.2 25.8
61 24.0 17.0 25.4





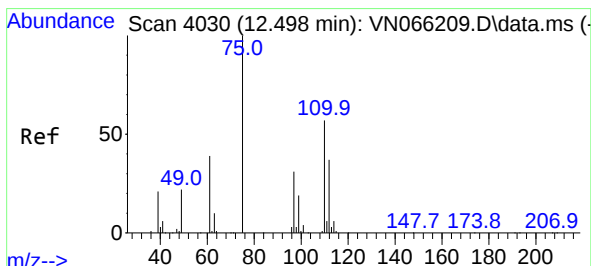
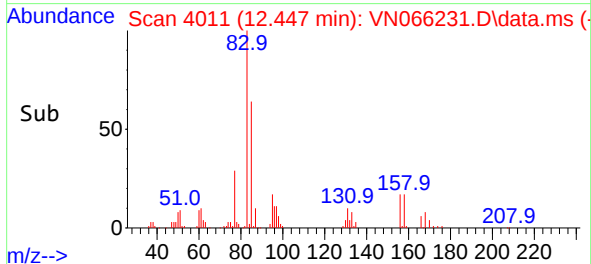
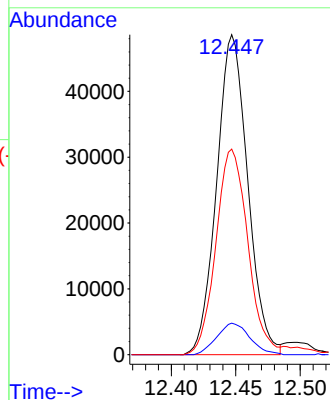
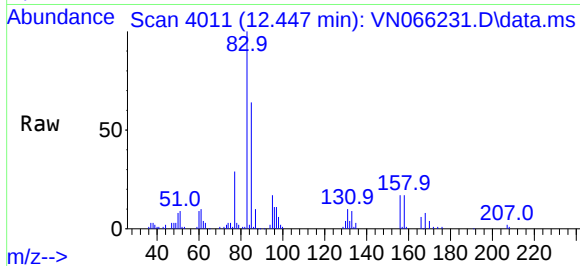
#75
1,1,2,2-Tetrachloroethane
Concen: 17.37 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.000 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

Tgt Ion: 83 Resp: 81588
Ion Ratio Lower Upper
83 100
131 10.5 4.5 13.5
85 65.9 31.8 95.4

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD01

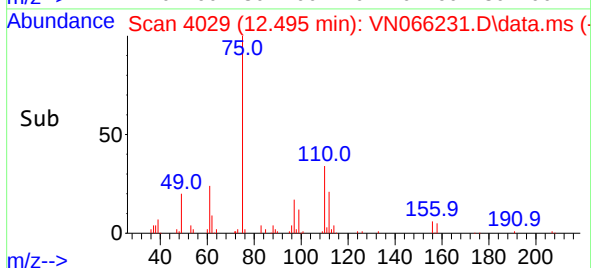
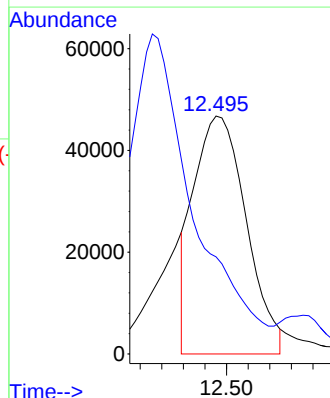
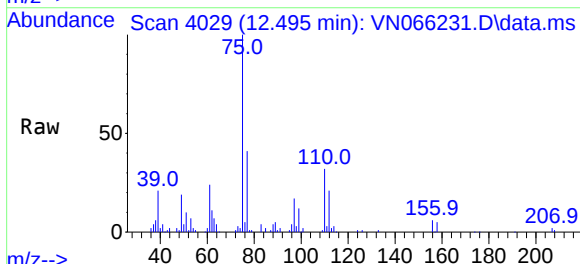
Manual Integrations
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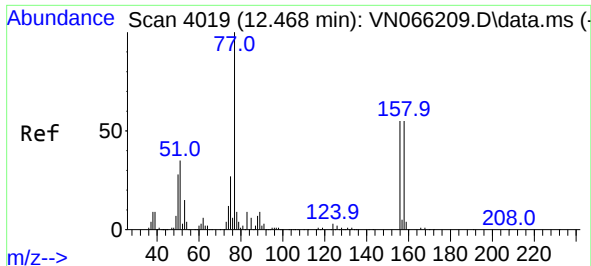
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#76
1,2,3-Trichloropropane
Concen: 15.94 ug/l m
RT: 12.495 min Scan# 4029
Delta R.T. -0.003 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

Tgt Ion: 75 Resp: 78963
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





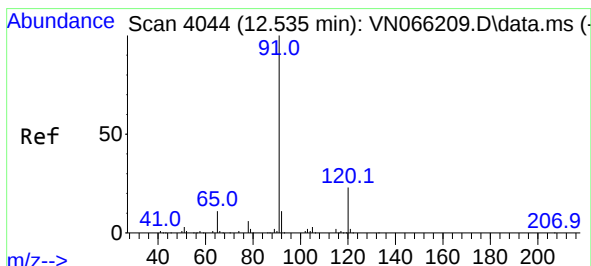
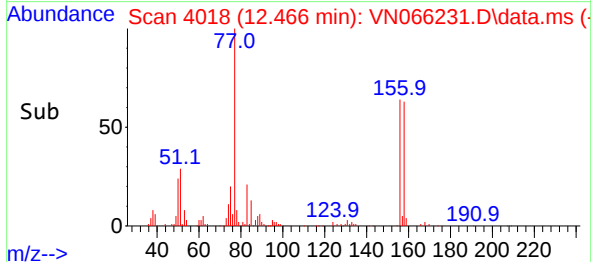
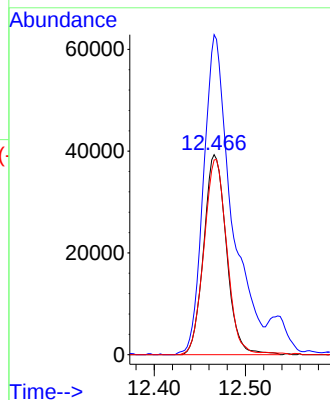
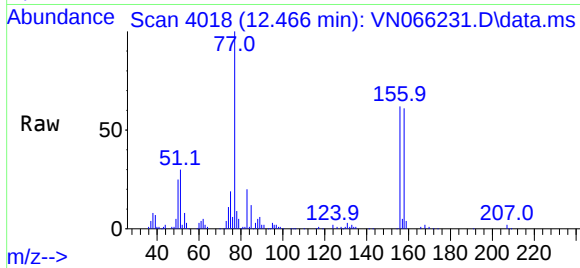
#77
Bromobenzene
Concen: 19.30 ug/l
RT: 12.466 min Scan# 4018
Delta R.T. -0.002 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

Tgt Ion:156 Resp: 68049
Ion Ratio Lower Upper
156 100
77 198.4 115.5 346.4
158 98.2 49.4 148.2

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD01

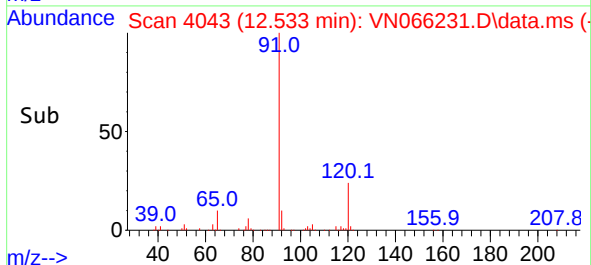
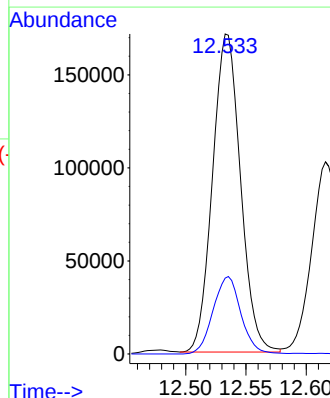
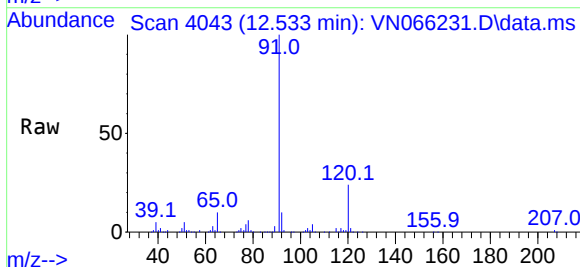
Manual Integrations
APPROVED

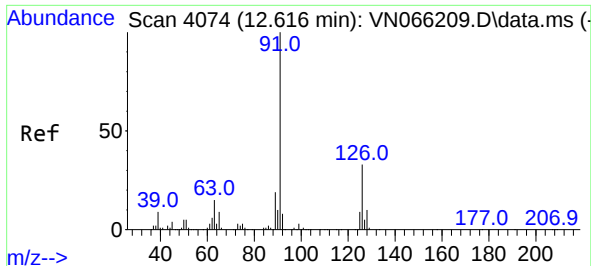
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#78
n-propylbenzene
Concen: 17.83 ug/l
RT: 12.533 min Scan# 4043
Delta R.T. -0.002 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

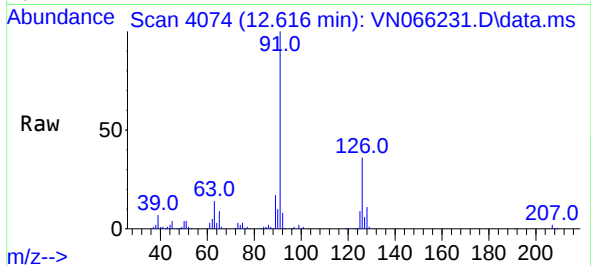
Tgt Ion: 91 Resp: 275662
Ion Ratio Lower Upper
91 100
120 24.2 10.8 32.4





#79
2-Chlorotoluene
Concen: 18.07 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.000 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

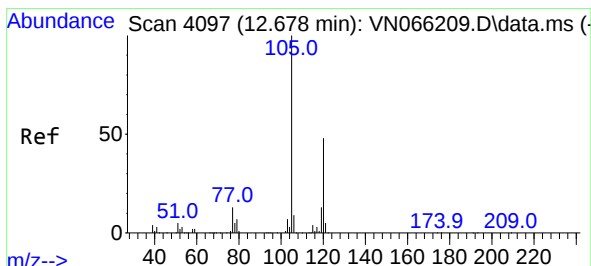
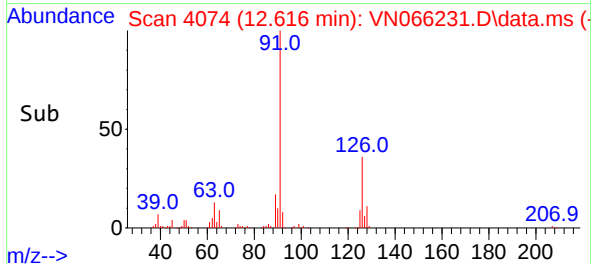
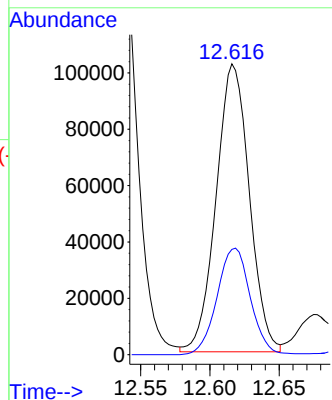
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD01



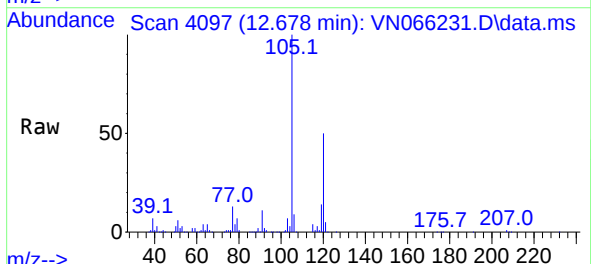
Tgt Ion: 91 Resp: 170583
Ion Ratio Lower Upper
91 100
126 37.1 16.3 48.8

Manual Integrations
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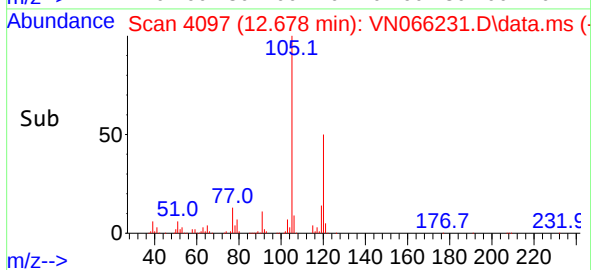
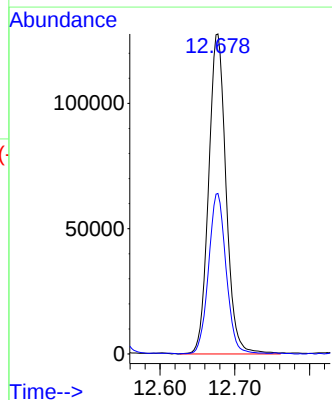
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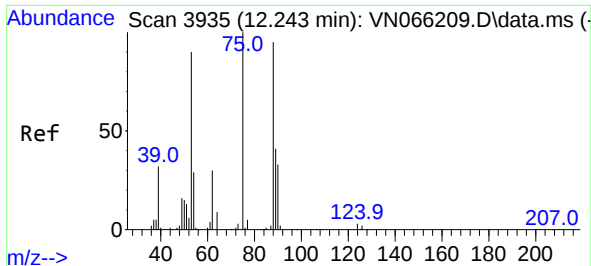


#80
1,3,5-Trimethylbenzene
Concen: 18.57 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10



Tgt Ion:105 Resp: 207099
Ion Ratio Lower Upper
105 100
120 50.7 23.9 71.8





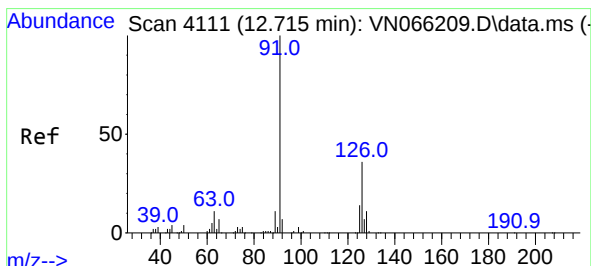
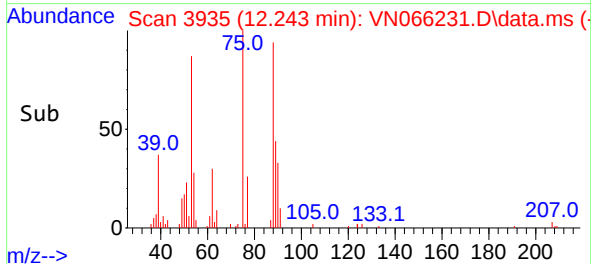
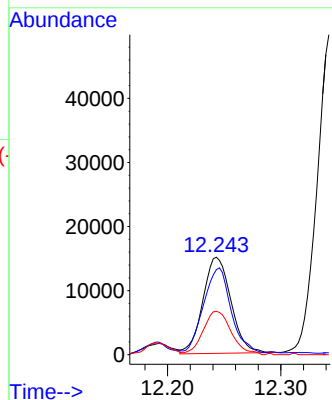
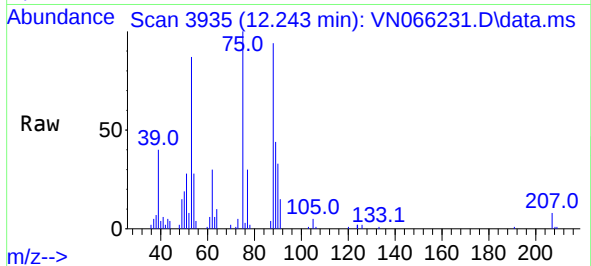
#81
trans-1,4-Dichloro-2-butene
Concen: 15.62 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. 0.000 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

Tgt Ion: 75 Resp: 25852
Ion Ratio Lower Upper
75 100
53 86.9 77.8 116.6
89 45.1 33.7 50.5

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD01

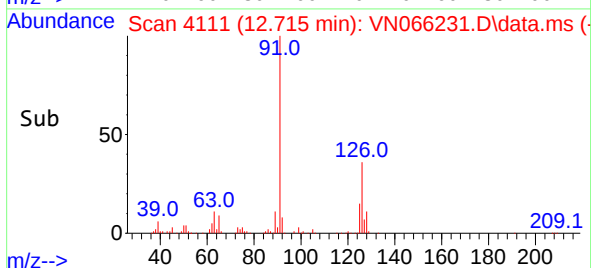
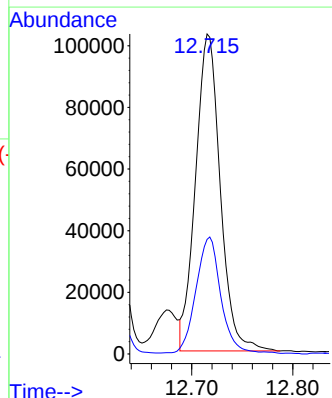
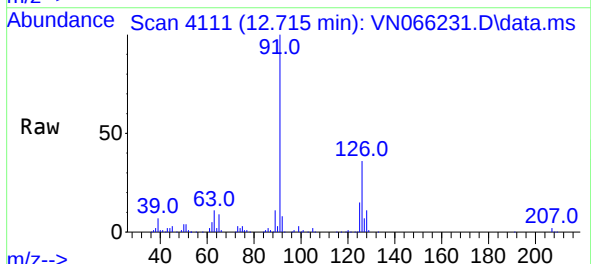
Manual Integrations
APPROVED

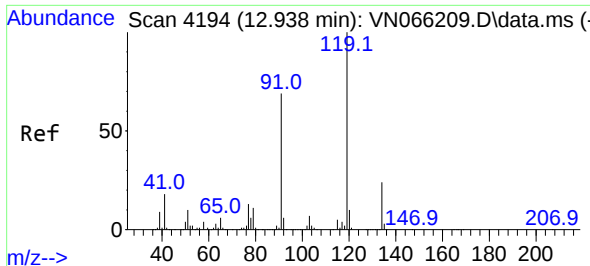
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#82
4-Chlorotoluene
Concen: 17.37 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. 0.000 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

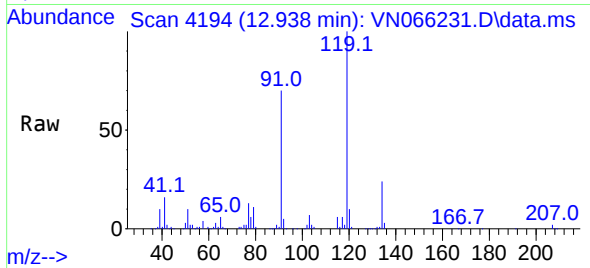
Tgt Ion: 91 Resp: 175156
Ion Ratio Lower Upper
91 100
126 37.1 15.7 47.1





#83
tert-Butylbenzene
Concen: 17.71 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

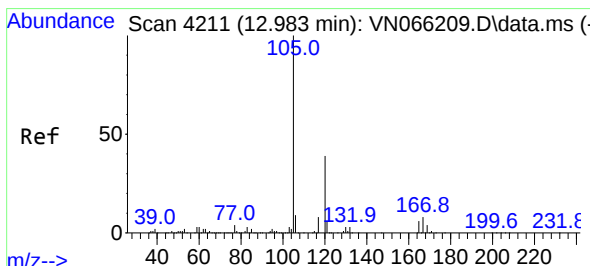
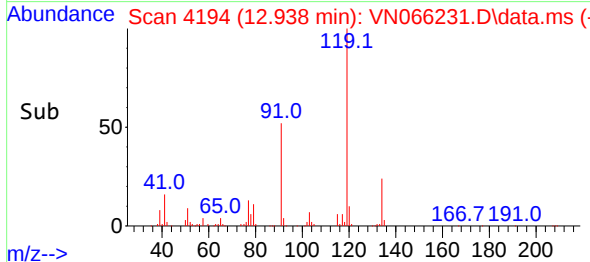
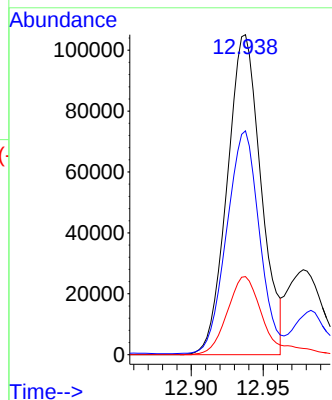
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD01



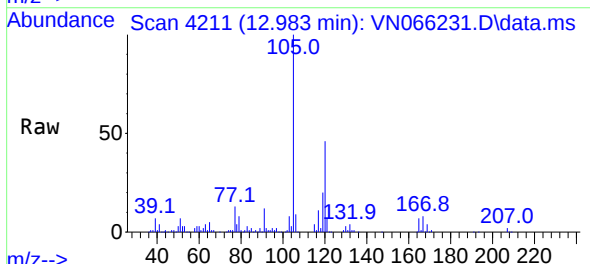
Tgt Ion:119 Resp: 172267
Ion Ratio Lower Upper
119 100
91 67.8 33.7 101.1
134 26.2 12.3 36.9

Manual Integrations
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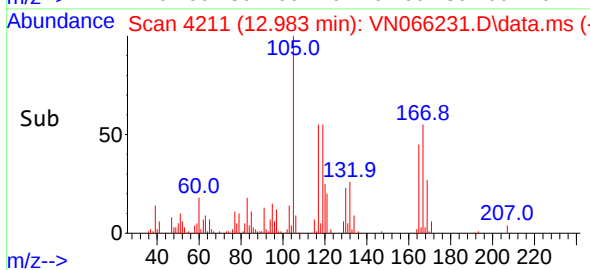
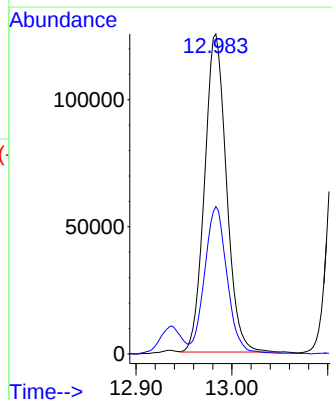
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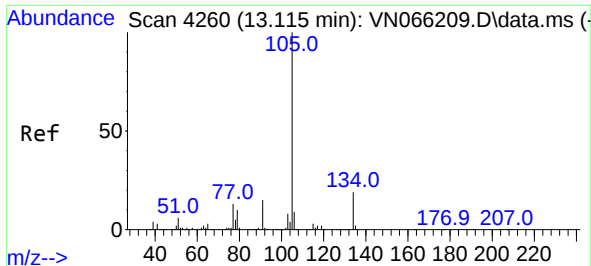


#84
1,2,4-Trimethylbenzene
Concen: 18.23 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10



Tgt Ion:105 Resp: 198729
Ion Ratio Lower Upper
105 100
120 47.7 22.1 66.5





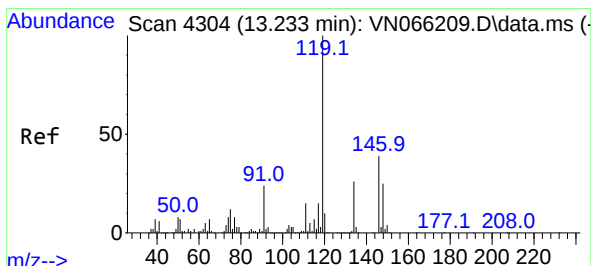
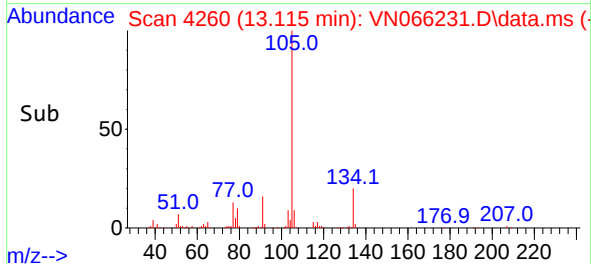
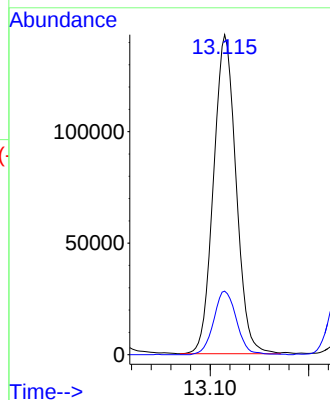
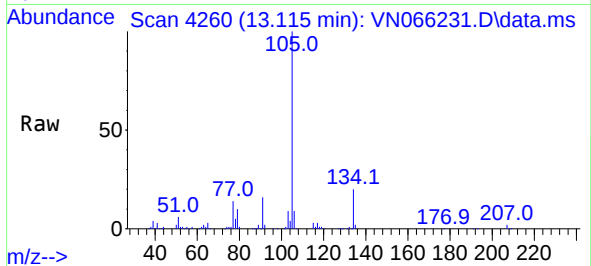
#85
 sec-Butylbenzene
 Concen: 18.26 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066231.D
 Acq: 17 Mar 2021 14:10

Tgt Ion:105 Resp: 227698
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.6 28.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0317WBSD01

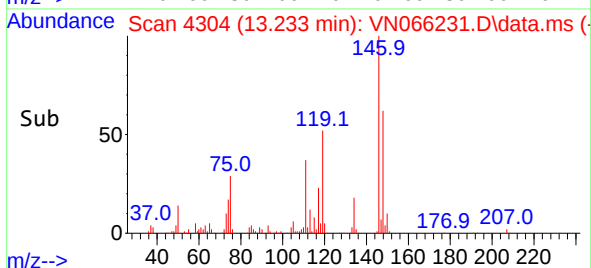
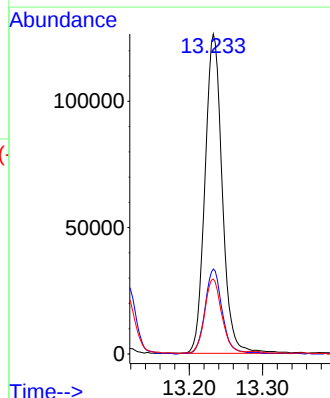
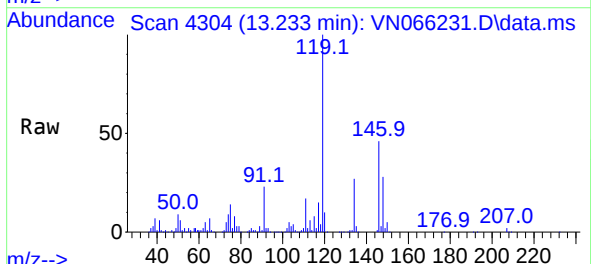
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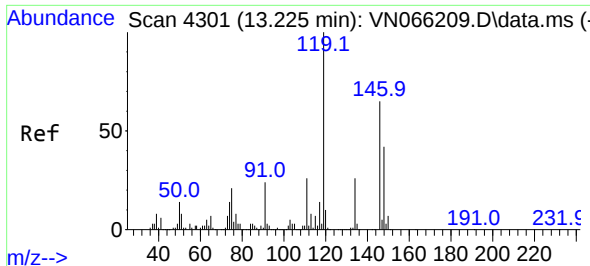
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#86
 p-Isopropyltoluene
 Concen: 18.88 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066231.D
 Acq: 17 Mar 2021 14:10

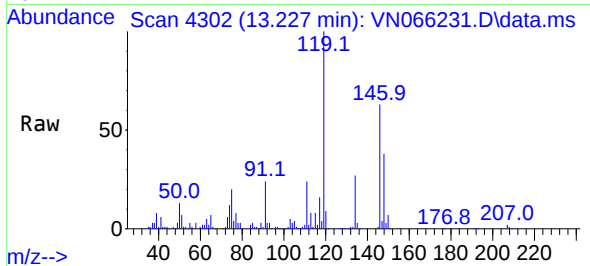
Tgt Ion:119 Resp: 206510
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.1 39.1
 91 23.2 12.0 36.0





#87
1,3-Dichlorobenzene
Concen: 20.22 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.002 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

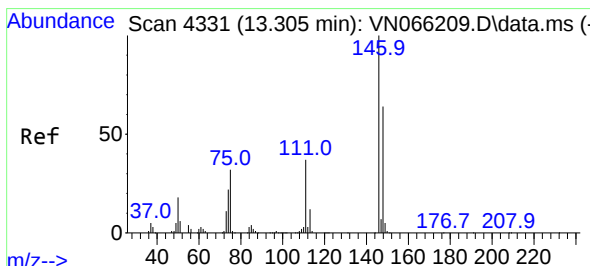
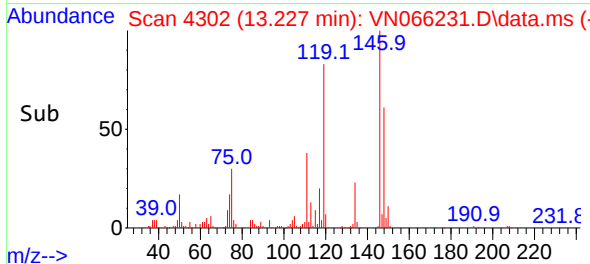
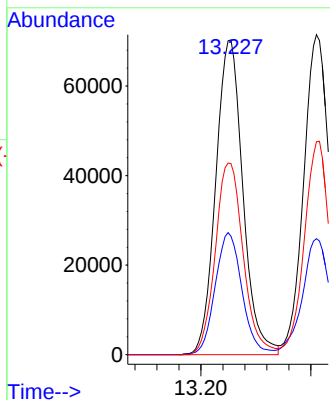
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD01



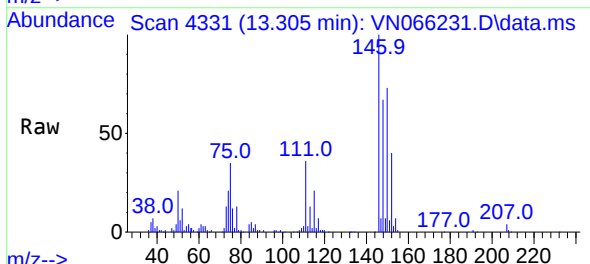
Tgt Ion:146 Resp: 120852
Ion Ratio Lower Upper
146 100
111 38.3 20.3 61.0
148 62.8 32.4 97.2

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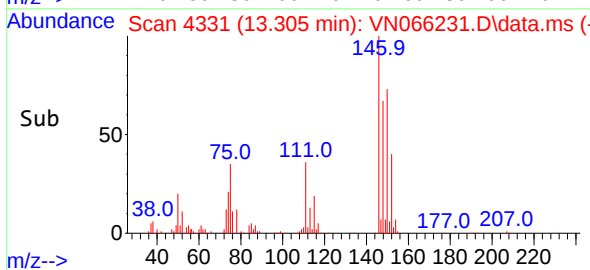
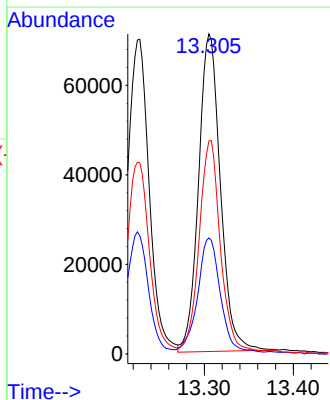
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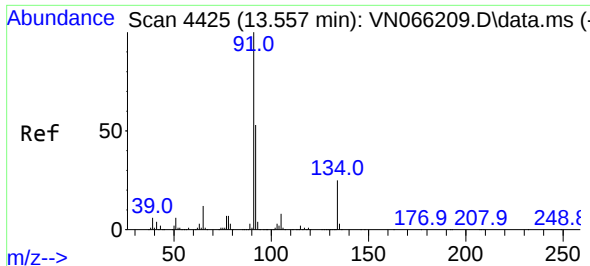


#88
1,4-Dichlorobenzene
Concen: 19.34 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. 0.000 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10



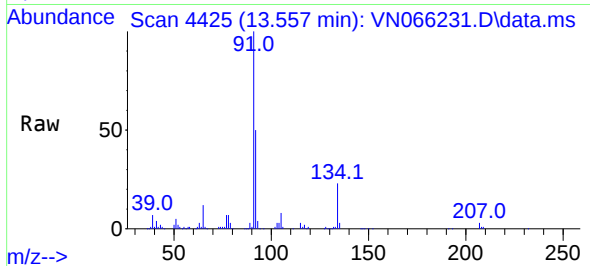
Tgt Ion:146 Resp: 121043
Ion Ratio Lower Upper
146 100
111 37.4 19.9 59.7
148 64.2 33.2 99.6





#89
n-Butylbenzene
Concen: 17.64 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. 0.000 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

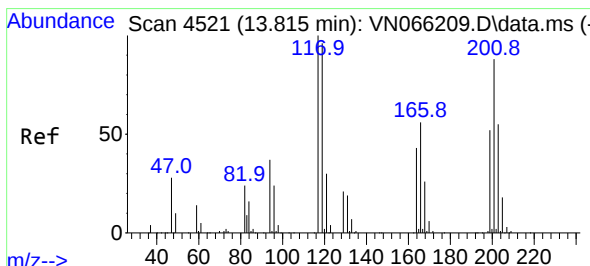
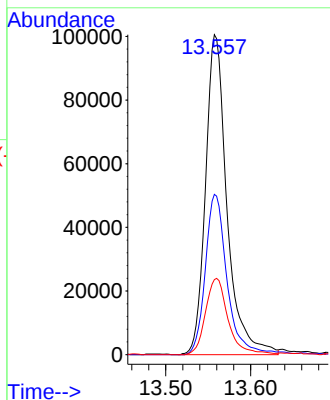
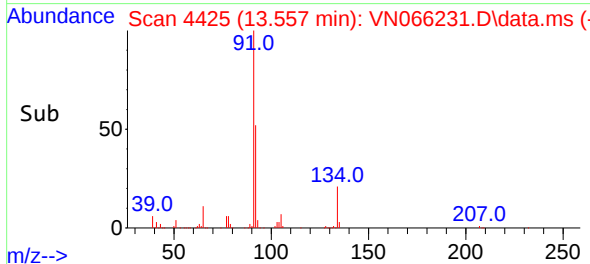
Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD01



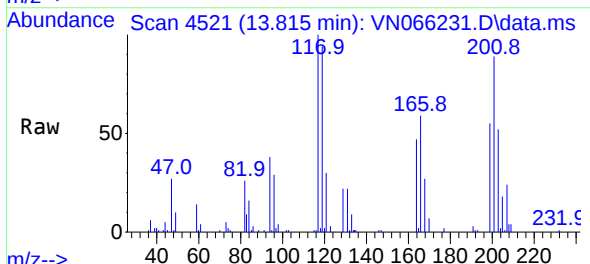
Tgt Ion: 91 Resp: 176873
Ion Ratio Lower Upper
91 100
92 50.9 25.7 77.0
134 25.1 11.8 35.4

Manual Integrations
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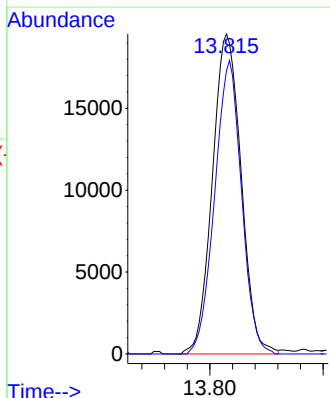
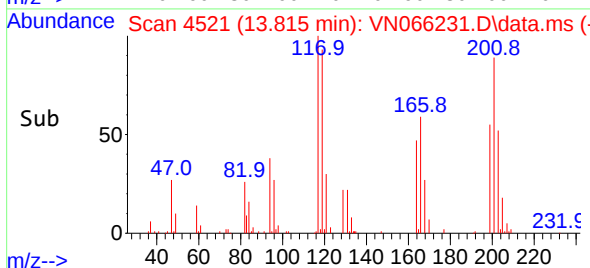
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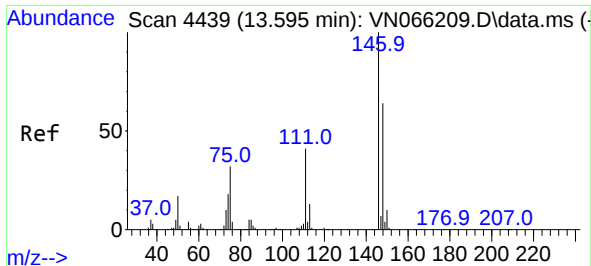


#90
Hexachloroethane
Concen: 17.96 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10



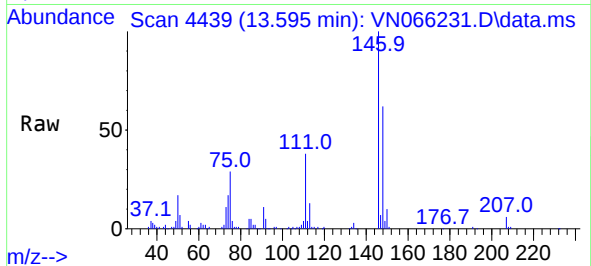
Tgt Ion: 117 Resp: 34400
Ion Ratio Lower Upper
117 100
201 85.7 42.5 127.5





#91
1,2-Dichlorobenzene
Concen: 20.55 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.000 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

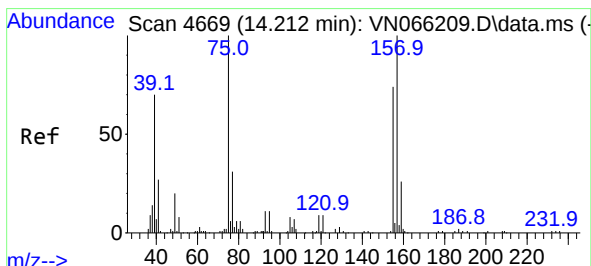
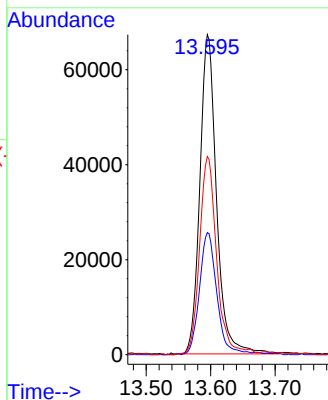
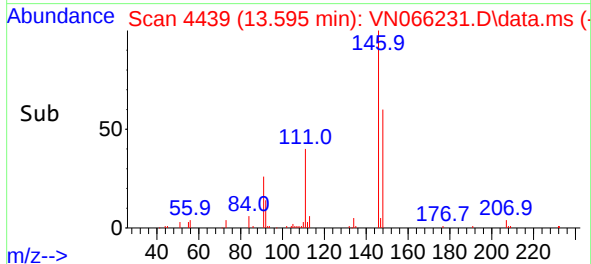
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MSVOA_N
ClientSampleId :
VN0317WBSD01



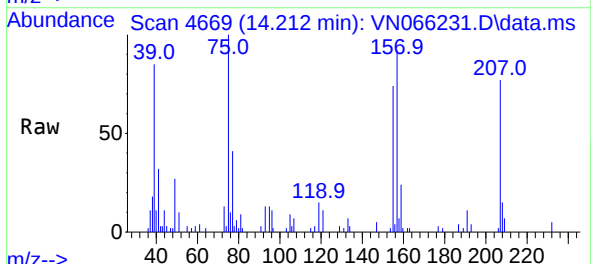
Tgt Ion:146 Resp: 120997
Ion Ratio Lower Upper
146 100
111 39.8 20.9 62.7
148 63.2 31.2 93.6

Manual Integrations
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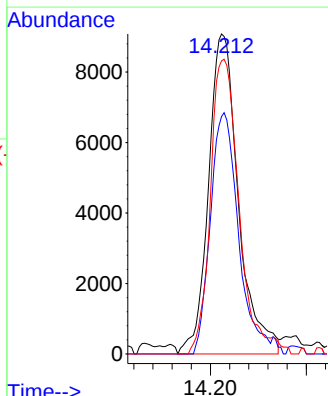
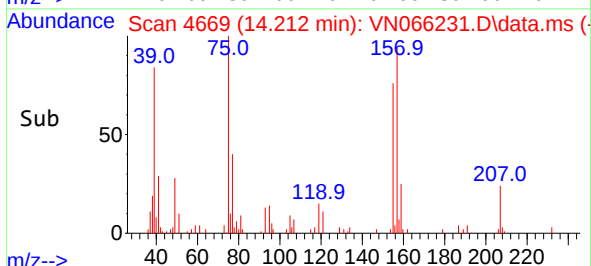
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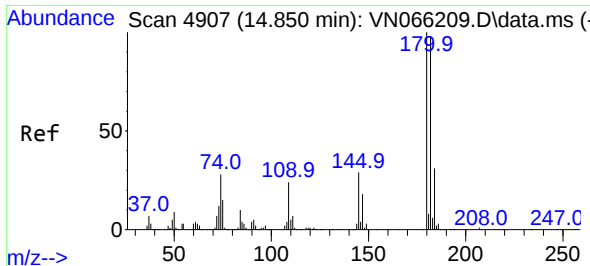


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.24 ug/l
RT: 14.212 min Scan# 4669
Delta R.T. -0.000 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10



Tgt Ion: 75 Resp: 19622
Ion Ratio Lower Upper
75 100
155 70.5 36.5 109.7
157 88.5 46.3 138.8





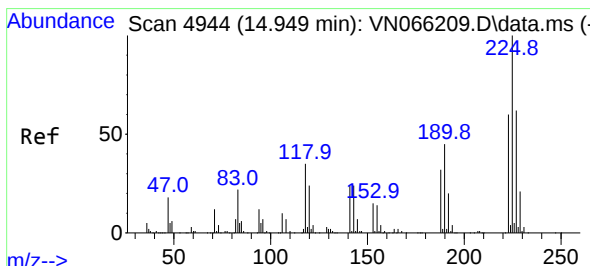
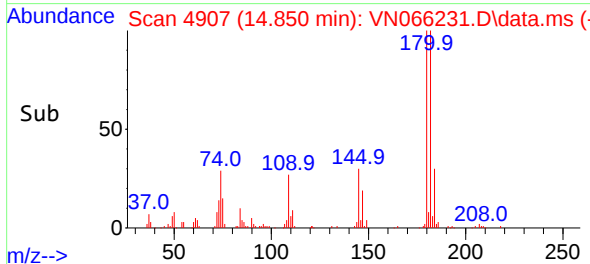
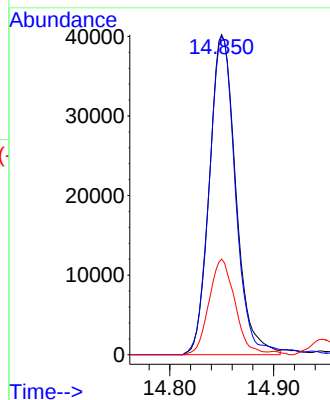
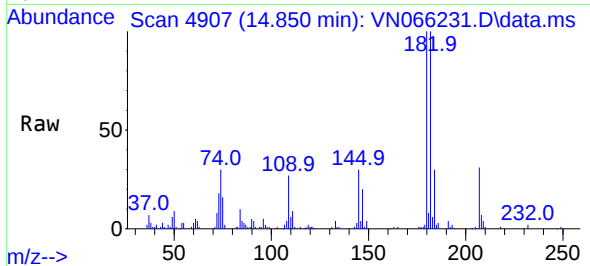
#93
1,2,4-Trichlorobenzene
Concen: 18.45 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. -0.000 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

Tgt Ion:	180	Resp:	70968
Ion Ratio	Lower	Upper	
180	100		
182	98.9	47.4	142.2
145	29.3	14.1	42.3

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD01

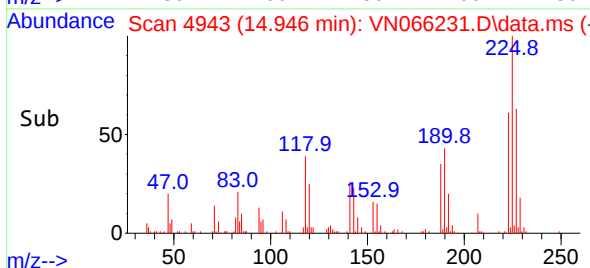
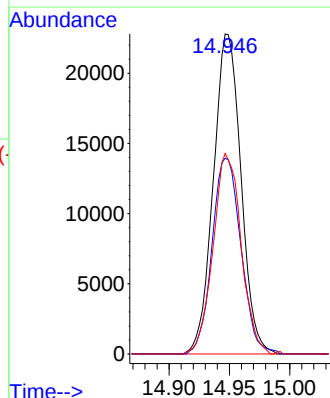
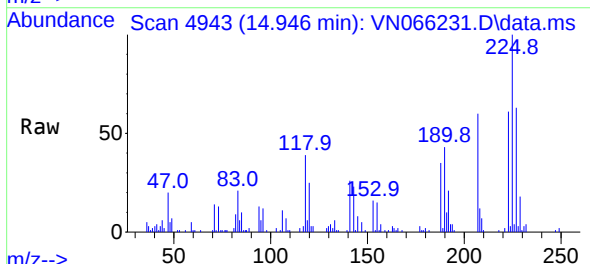
Manual Integrations
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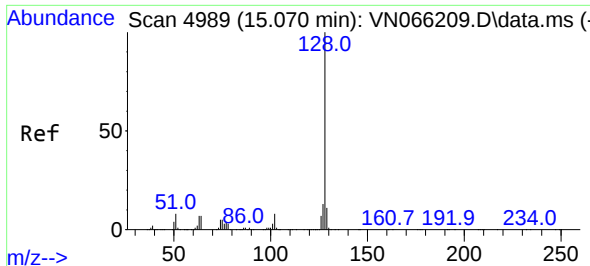
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#94
Hexachlorobutadiene
Concen: 19.42 ug/l
RT: 14.946 min Scan# 4943
Delta R.T. -0.003 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

Tgt Ion:	225	Resp:	36317
Ion Ratio	Lower	Upper	
225	100		
223	64.0	31.3	93.8
227	63.6	31.9	95.7





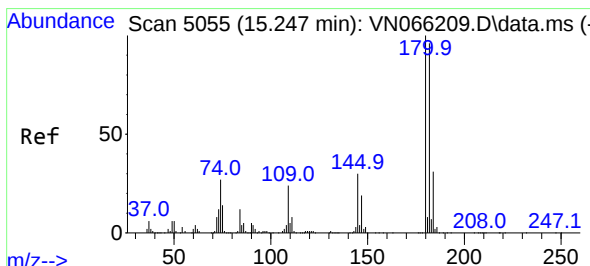
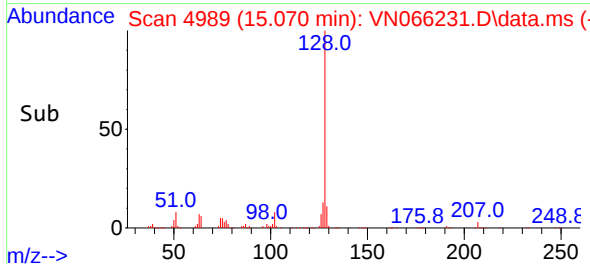
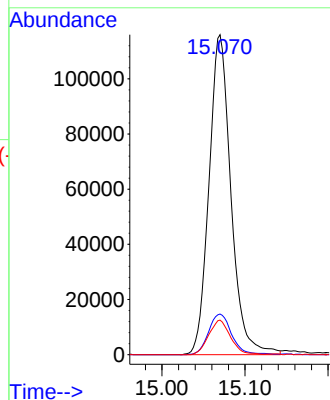
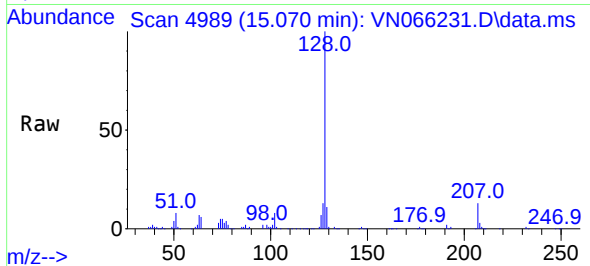
#95
Naphthalene
Concen: 18.95 ug/l
RT: 15.070 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

Tgt Ion:	128	Resp:	213181
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.3	15.5
129	10.7	8.4	12.6

Instrument :
MSVOA_N
ClientSampleId :
VN0317WBSD01

Manual Integrations
APPROVED

MMDadoda
3/18/2021 2:19:23 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.86 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. -0.000 min
Lab File: VN066231.D
Acq: 17 Mar 2021 14:10

Tgt Ion:	180	Resp:	79900
Ion Ratio	Lower	Upper	
180	100		
182	96.7	47.9	143.8
145	31.0	15.6	46.8

