

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042221\
 Data File : VN066706.D
 Acq On : 22 Apr 2021 11:17
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020

Manual Integrations
 APPROVED

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4/23/2021 1:14:58 PM

Quant Time: Apr 23 06:27:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042021W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Apr 21 16:55:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.114	128	48290	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.514	114	263911	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.348	117	237059	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.950	65	101773	29.25	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	97.50%		
60) 4-Bromofluorobenzene	12.346	95	107182	28.85	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	96.17%		
63) Toluene-d8	10.026	98	332947	30.53	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	101.77%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.838	85	41783	17.57	ug/l	100
3) Chloromethane	2.037	50	64244	17.37	ug/l	99
4) Vinyl Chloride	2.165	62	60816	17.25	ug/l	100
5) Bromomethane	2.525	94	39918	19.26	ug/l	98
6) Chloroethane	2.664	64	38028	17.67	ug/l	94
7) Trichlorofluoromethane	2.975	101	70610	17.98	ug/l	98
8) Diethyl Ether	3.356	74	31075	17.82	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.697	101	45196	18.15	ug/l	99
10) 1,1-Dichloroethene	3.675	96	44819	17.86	ug/l	92
11) Methyl Iodide	3.890	142	67161	17.67	ug/l	97
12) Methyl Acetate	4.249	43	56154	16.41	ug/l	98
13) Acrolein	3.547	56	50317	103.99	ug/l	94
14) Acrylonitrile	4.893	53	121556	80.85	ug/l	97
15) Acetone	3.750	58	51136	129.58	ug/l	87
16) Carbon Disulfide	3.986	76	134715	17.41	ug/l	99
17) Allyl chloride	4.249	41	86791	17.45	ug/l	92
18) Methylene Chloride	4.472	84	56851	17.70	ug/l	98
19) trans-1,2-Dichloroethene	4.952	96	49935	17.57	ug/l	99
20) Diisopropyl ether	5.858	45	184448	17.62	ug/l	93
21) 1,1-Dichloroethane	5.757	63	99678	17.72	ug/l	98
22) cis-1,2-Dichloroethene	6.738	96	58564	17.77	ug/l	99
23) tert-Butyl Alcohol	4.692	59	38685m	75.59	ug/l	
24) Methyl tert-Butyl Ether	4.952	73	151076	17.26	ug/l	96
25) Chloroform	7.288	83	94152	17.47	ug/l	94
26) Cyclohexane	7.575	56	84754	17.52	ug/l #	98
29) 1,1-Dichloropropene	7.717	75	70135	16.88	ug/l	99
30) 2-Butanone	6.743	43	174084	86.78	ug/l	99
31) 2,2-Dichloropropane	6.730	77	83304	17.40	ug/l	99
32) 1,1,1-Trichloroethane	7.489	97	78506	16.73	ug/l	98
33) Carbon Tetrachloride	7.696	117	65915	16.64	ug/l	92
34) Benzene	7.966	78	226979	16.95	ug/l	99
35) Methacrylonitrile	7.103	41	36833m	19.07	ug/l	
36) 1,2-Dichloroethane	8.050	62	72742	16.54	ug/l	99
37) Trichloroethene	8.768	130	54750	17.20	ug/l	95
38) Methylcyclohexane	9.012	83	84041	16.96	ug/l	97
39) 1,2-Dichloropropane	9.050	63	61218	16.74	ug/l	99
40) Dibromomethane	9.141	93	35457	16.18	ug/l	99
41) Bromodichloromethane	9.334	83	76165	16.55	ug/l	99
42) Vinyl Acetate	5.805	43	723514	80.46	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.843	43	63646	14.43	ug/l #	84
44) Isopropyl Acetate	8.090	43	114606	15.57	ug/l	90
45) 1,4-Dioxane	9.133	88	14315	267.36	ug/l	97
46) Methyl methacrylate	9.136	41	49850	14.83	ug/l	88
47) n-amyl Acetate	12.038	43	16139	3.97	ug/l #	88
48) t-1,3-Dichloropropene	10.321	75	80256	15.96	ug/l	96
49) cis-1,3-Dichloropropene	9.774	75	91841	16.53	ug/l #	89
50) 1,1,2-Trichloroethane	10.498	97	53466	16.59	ug/l	98
51) Ethyl methacrylate	10.370	69	68856	15.13	ug/l	90
52) 1,3-Dichloropropane	10.646	76	88539	16.14	ug/l	99
53) Dibromochloromethane	10.842	129	55376	15.89	ug/l	100
54) 1,2-Dibromoethane	10.946	107	51516	15.94	ug/l	100
55) 2-Chloroethyl vinyl ether	9.632	63	51046	73.33	ug/l	99
56) Bromoform	12.070	173	36948	14.70	ug/l #	99
58) 4-Methyl-2-Pentanone	9.919	43	321725	79.69	ug/l	98
59) 2-Hexanone	10.691	43	202388	77.98	ug/l	97
61) Tetrachloroethene	10.571	164	50744	19.39	ug/l	98
62) Toluene	10.091	91	237273	17.63	ug/l	99
64) Chlorobenzene	11.373	112	142087	17.65	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.448	131	52969	17.53	ug/l	98
66) Ethyl Benzene	11.453	91	245354	17.07	ug/l	100
67) m/p-Xylenes	11.563	106	183757	34.04	ug/l	99
68) o-Xylene	11.890	106	90604	17.31	ug/l	98
69) Styrene	11.909	104	137480	16.34	ug/l	98
70) Isopropylbenzene	12.191	105	234160	17.13	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.448	83	75173	16.65	ug/l	99
72) 1,2,3-Trichloropropane	12.496	75	63418m	16.14	ug/l	
73) Bromobenzene	12.467	156	57740	16.70	ug/l	98
74) n-propylbenzene	12.534	91	263729	16.62	ug/l	99
75) 2-Chlorotoluene	12.617	91	160017	16.84	ug/l	99
76) 1,3,5-Trimethylbenzene	12.676	105	194315	16.80	ug/l	100
77) t-1,4-Dichloro-2-butene	12.247	75	16568	13.35	ug/l	92
78) 4-Chlorotoluene	12.716	91	153122	16.44	ug/l	99
79) tert-butylbenzene	12.936	119	164915	17.04	ug/l	98
80) 1,2,4-Trimethylbenzene	12.982	105	183510	16.55	ug/l	100
81) sec-Butylbenzene	13.113	105	214431	16.65	ug/l	100
82) p-Isopropyltoluene	13.231	119	182846	16.59	ug/l	99
83) 1,3-Dichlorobenzene	13.229	146	98137	17.09	ug/l	99
84) 1,4-Dichlorobenzene	13.309	146	95515	17.23	ug/l	97
85) n-Butylbenzene	13.558	91	147497	16.10	ug/l	99
86) Hexachloroethane	13.813	117	36994	15.95	ug/l	98
87) 1,2-Dichlorobenzene	13.596	146	96972	17.20	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.221	75	10951	14.12	ug/l	93
89) 1,2,4-Trichlorobenzene	14.851	180	57716	17.71	ug/l	99
90) Hexachlorobutadiene	14.945	225	32509	17.80	ug/l	99
91) Naphthalene	15.071	128	140681	17.95	ug/l	100
92) 1,2,3-Trichlorobenzene	15.248	180	55978	18.16	ug/l	100

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

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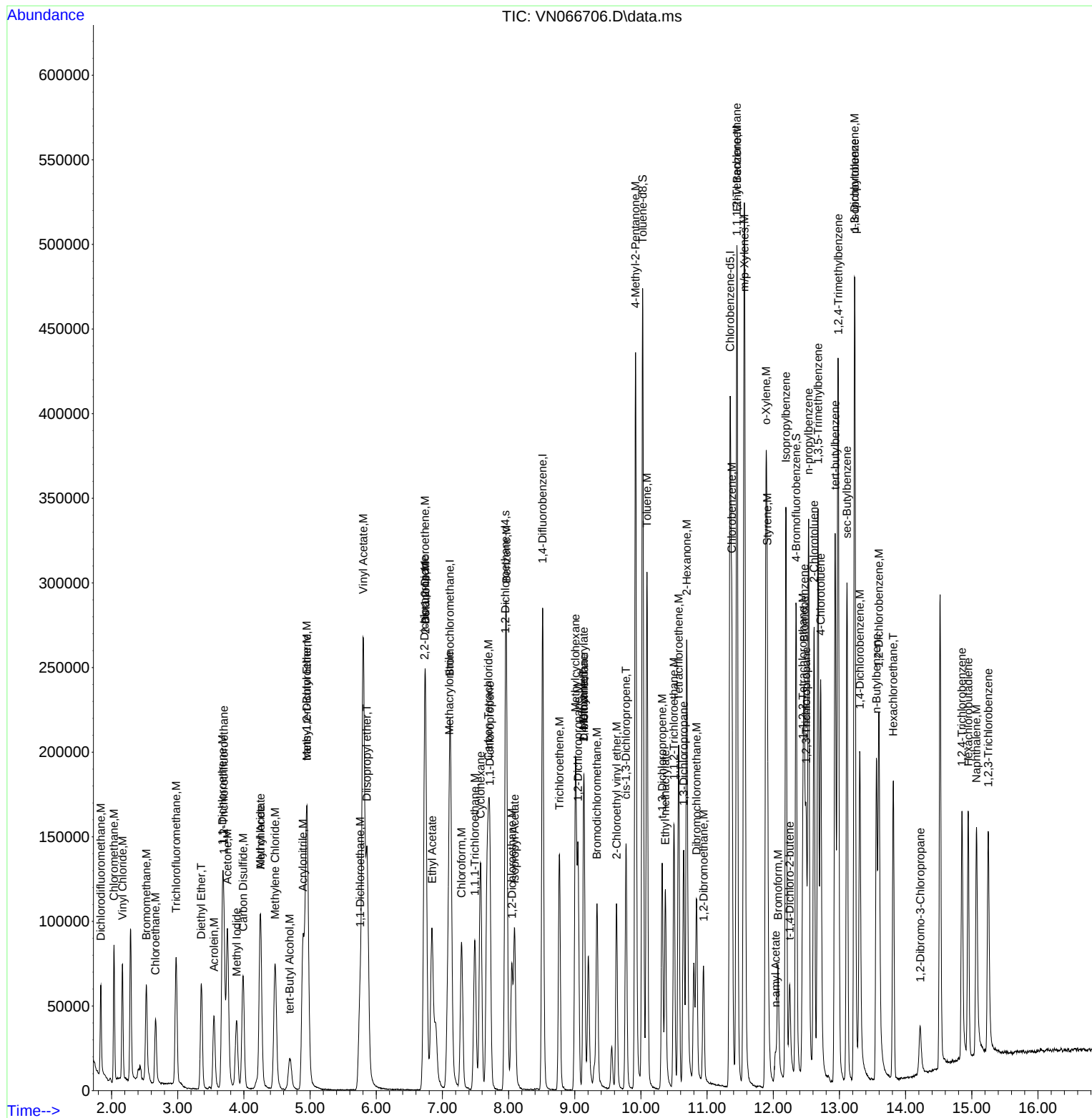
Instrument :
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ClientSampleId :
VSTDCCC020

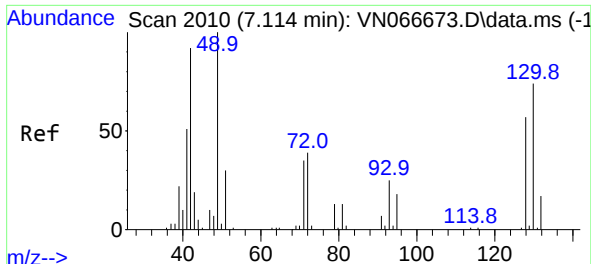
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#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.114 min Scan# 2010
Delta R.T. -0.000 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

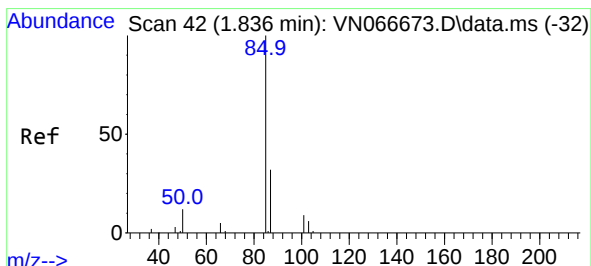
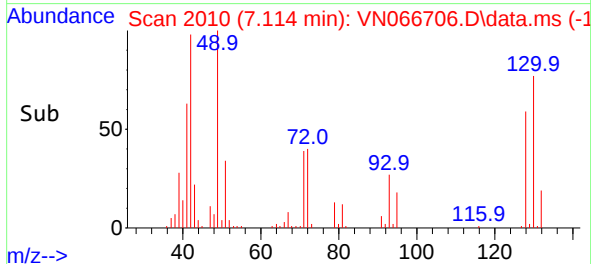
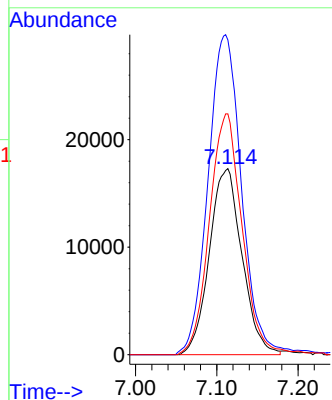
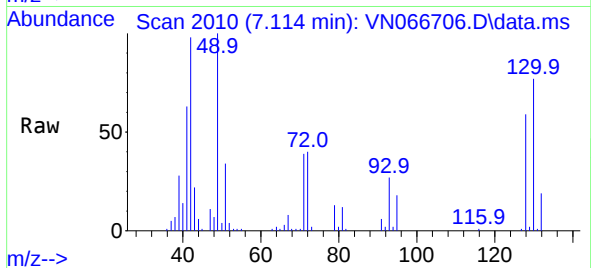
Tgt Ion:	128	Resp:	48290
Ion	Ratio	Lower	Upper
128	100		
49	176.1	0.0	429.3
130	129.3	0.0	328.5

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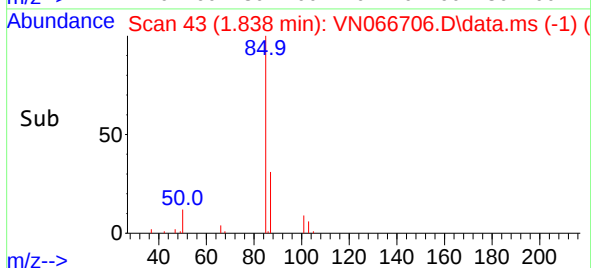
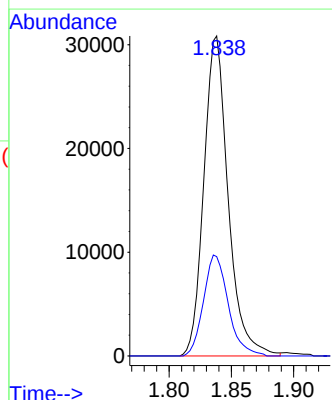
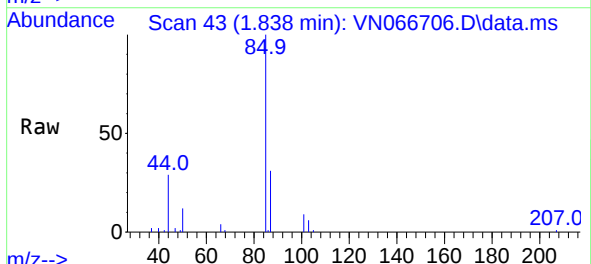
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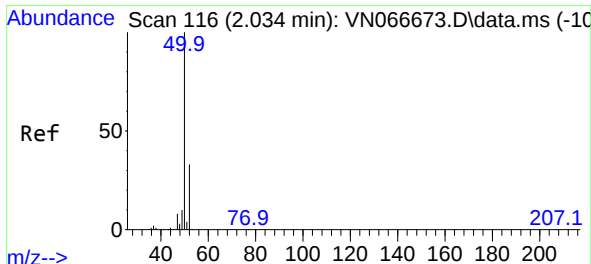
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#2
Dichlorodifluoromethane
Concen: 17.57 ug/l
RT: 1.838 min Scan# 43
Delta R.T. 0.002 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

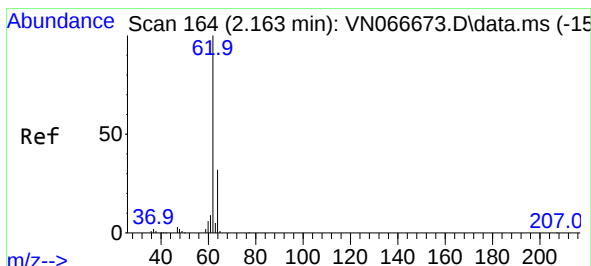
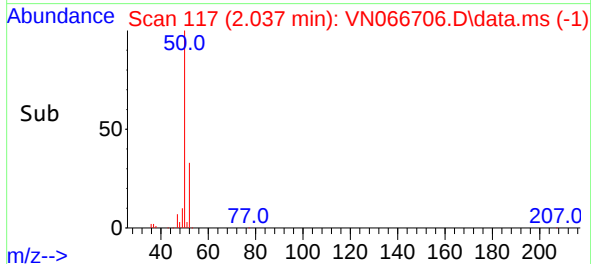
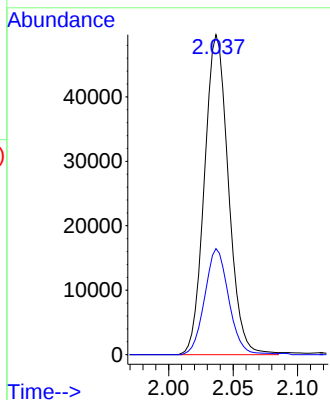
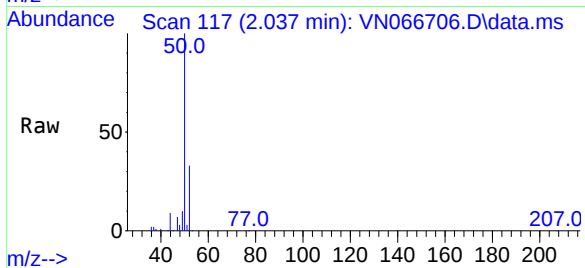
Tgt Ion:	85	Resp:	41783
Ion	Ratio	Lower	Upper
85	100		
87	31.0	15.4	46.4





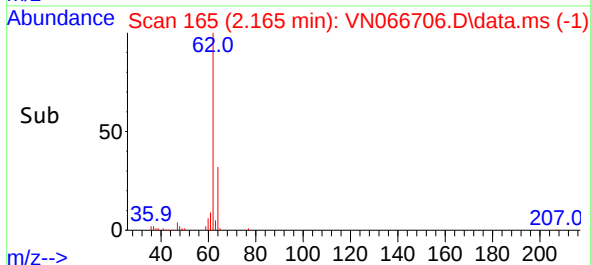
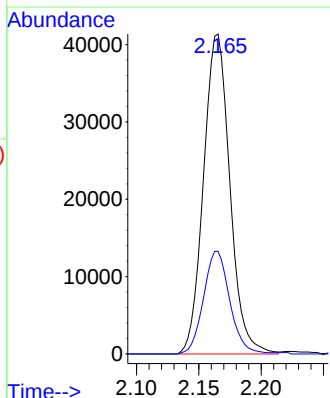
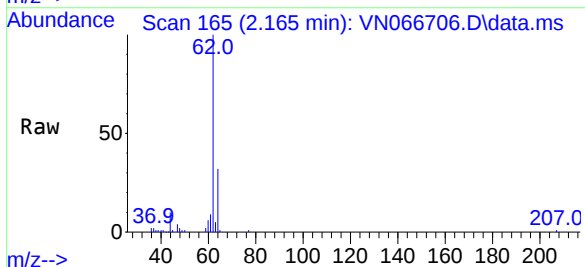
#3
Chloromethane
Concen: 17.37 ug/l
RT: 2.037 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

Tgt Ion: 50 Resp: 64244
Ion Ratio Lower Upper
50 100
52 33.2 26.2 39.4



#4
Vinyl Chloride
Concen: 17.25 ug/l
RT: 2.165 min Scan# 165
Delta R.T. 0.002 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

Tgt Ion: 62 Resp: 60816
Ion Ratio Lower Upper
62 100
64 32.1 25.8 38.6

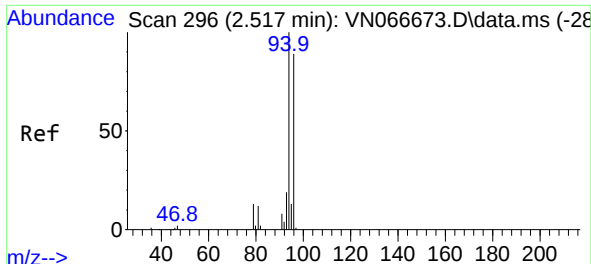


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#5
Bromomethane
Concen: 19.26 ug/l
RT: 2.525 min Scan# 299
Delta R.T. 0.008 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

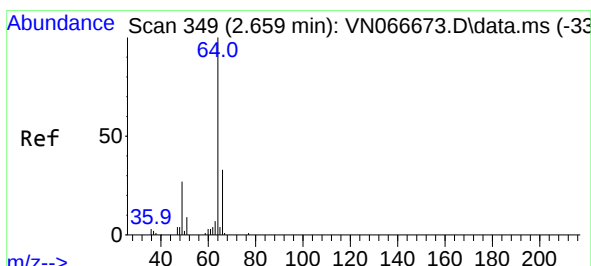
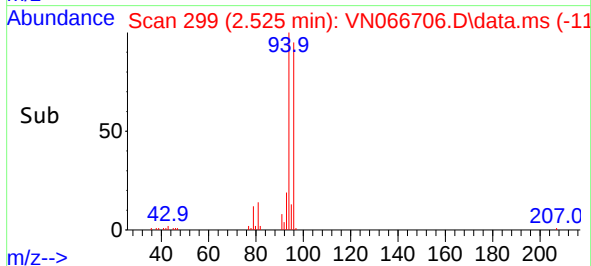
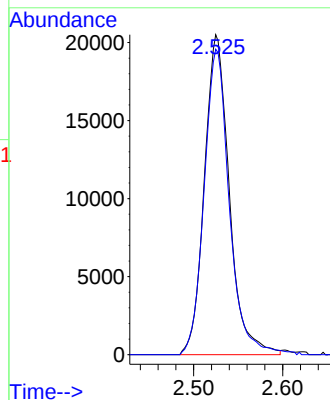
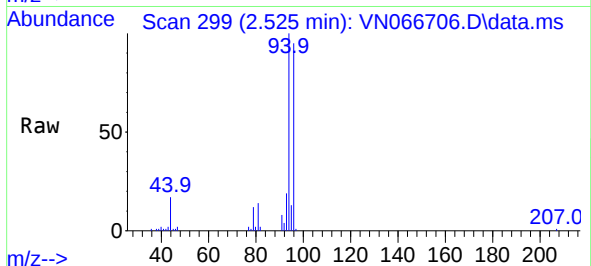
Tgt Ion: 94 Resp: 39918
Ion Ratio Lower Upper
94 100
96 95.4 77.8 116.8

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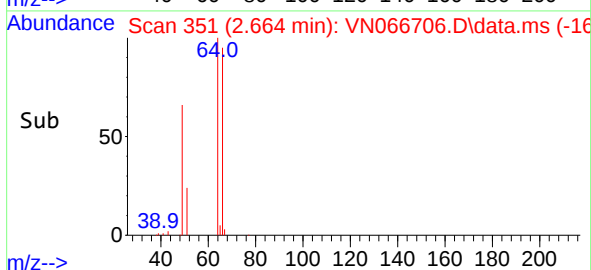
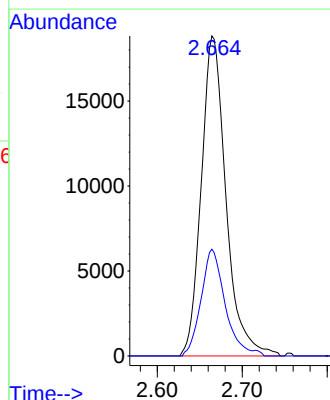
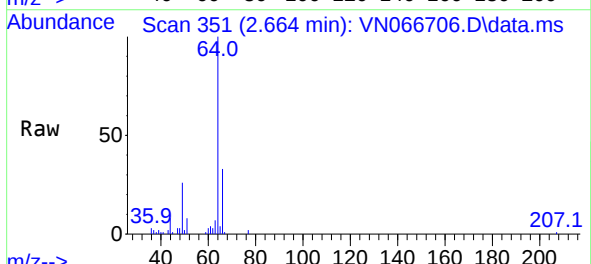
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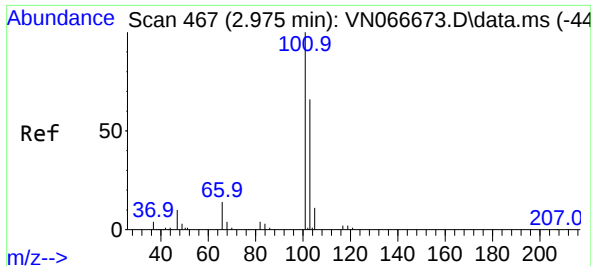
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#6
Chloroethane
Concen: 17.67 ug/l
RT: 2.664 min Scan# 351
Delta R.T. 0.005 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

Tgt Ion: 64 Resp: 38028
Ion Ratio Lower Upper
64 100
66 33.4 24.2 36.4





#7
Trichlorofluoromethane
Concen: 17.98 ug/l
RT: 2.975 min Scan# 467
Delta R.T. 0.000 min
Lab File: VN066706.D
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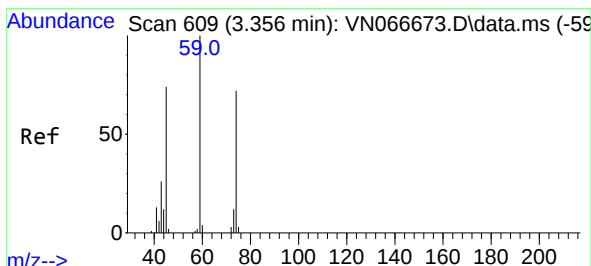
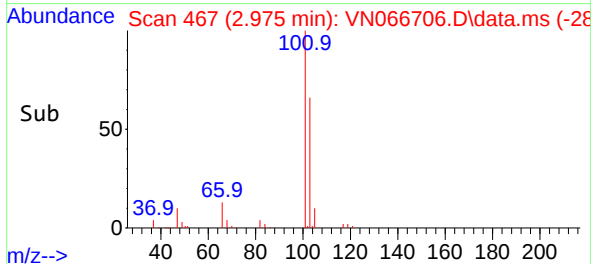
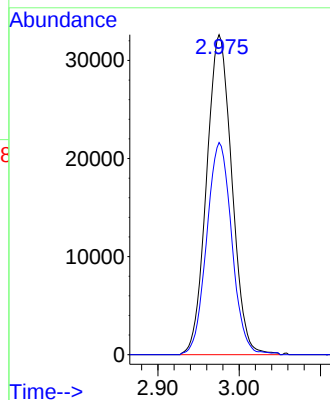
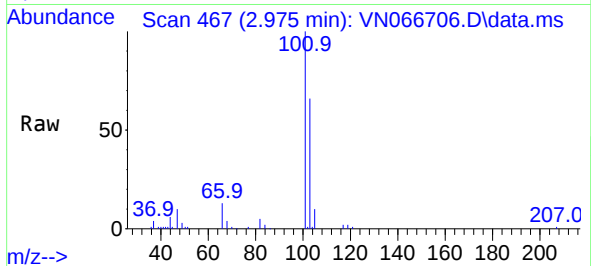
Tgt Ion:101 Resp: 70610
Ion Ratio Lower Upper
101 100
103 66.3 51.6 77.4

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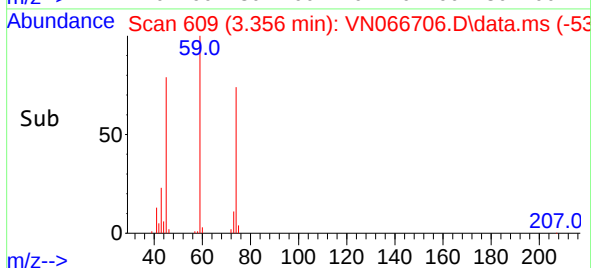
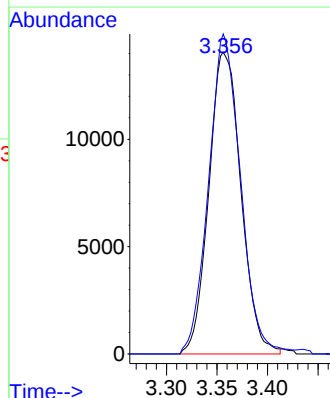
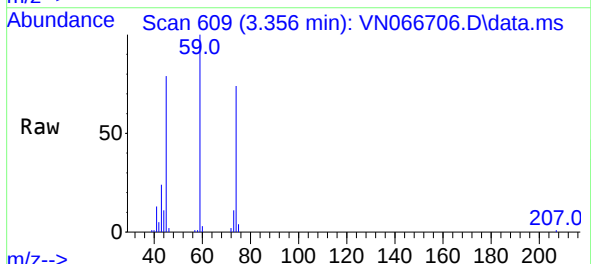
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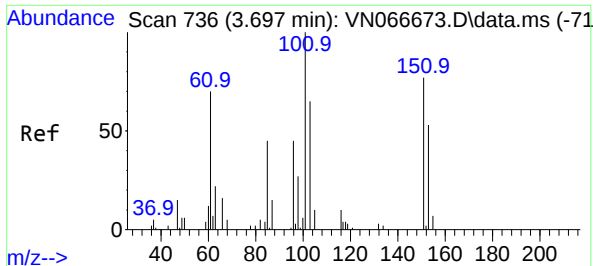
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#8
Diethyl Ether
Concen: 17.82 ug/l
RT: 3.356 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

Tgt Ion: 74 Resp: 31075
Ion Ratio Lower Upper
74 100
45 105.3 19.6 176.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.15 ug/l
RT: 3.697 min Scan# 736
Delta R.T. -0.000 min
Lab File: VN066706.D
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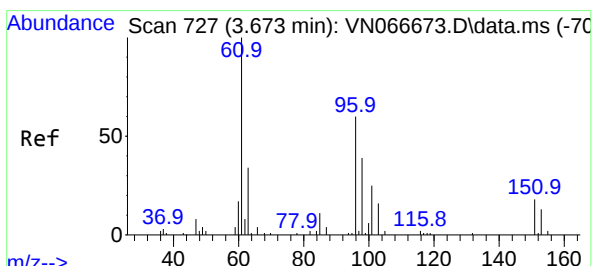
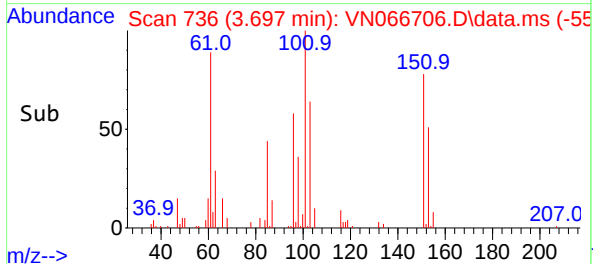
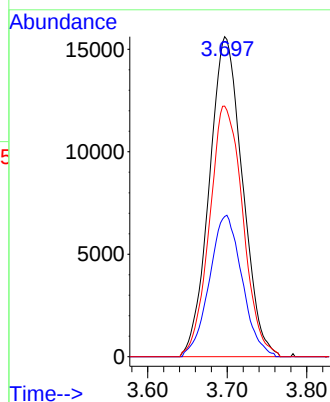
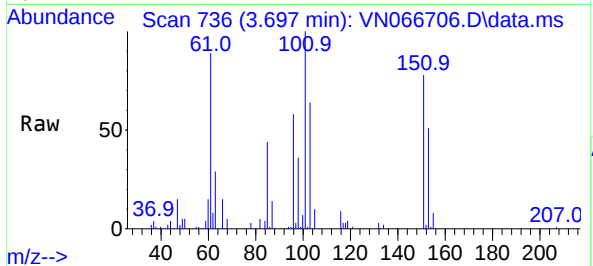
Tgt Ion:101 Resp: 45196
Ion Ratio Lower Upper
101 100
85 43.7 0.0 90.6
151 79.0 0.0 159.0

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MSVOA_N
ClientSampleId :
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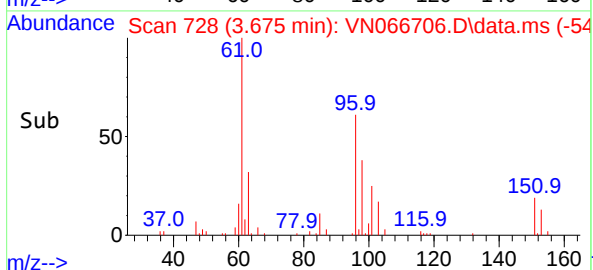
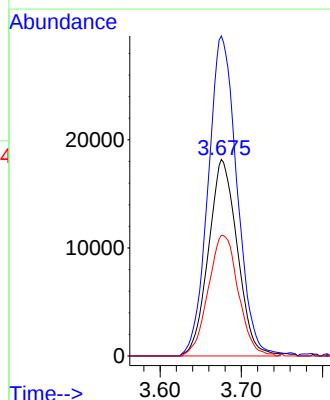
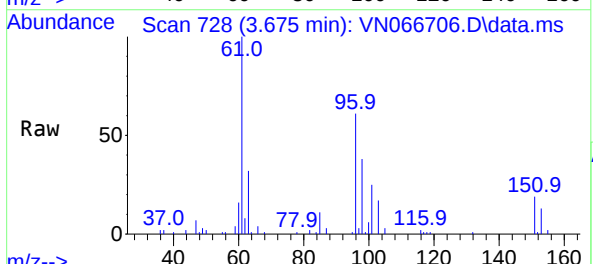
MMDadoda

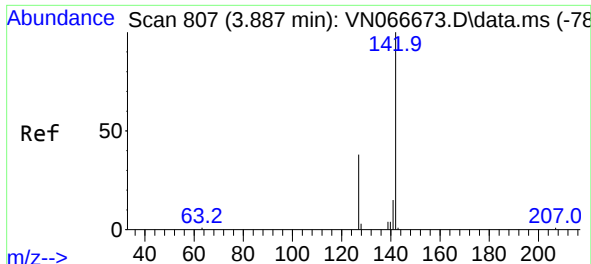
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#10
1,1-Dichloroethene
Concen: 17.86 ug/l
RT: 3.675 min Scan# 728
Delta R.T. 0.002 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

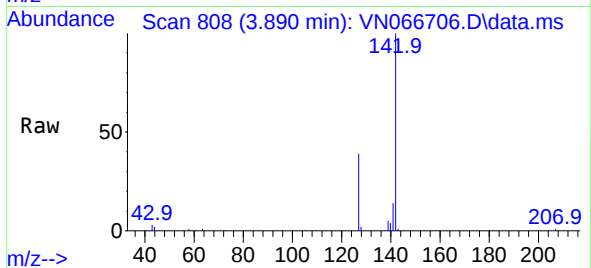
Tgt Ion: 96 Resp: 44819
Ion Ratio Lower Upper
96 100
61 162.9 139.6 209.4
98 61.3 53.7 80.5





#11
Methyl Iodide
Concen: 17.67 ug/l
RT: 3.890 min Scan# 808
Delta R.T. 0.003 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

Instrument :
MSVOA_N
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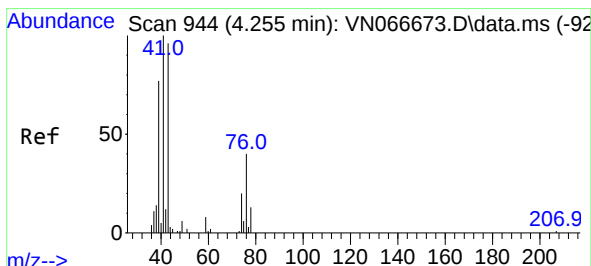
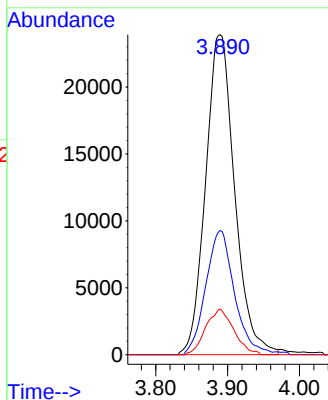
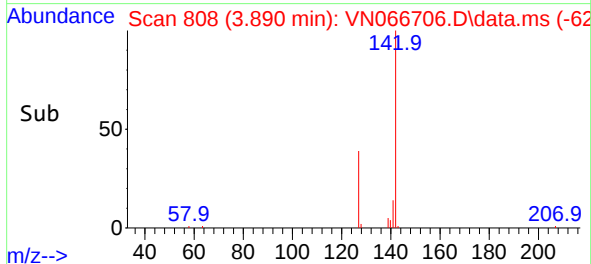


Tgt Ion:142 Resp: 67161
Ion Ratio Lower Upper
142 100
127 38.7 20.5 61.6
141 14.3 7.4 22.3

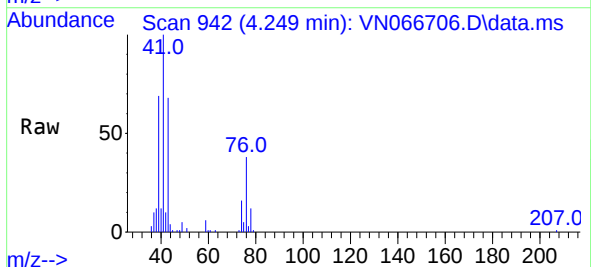
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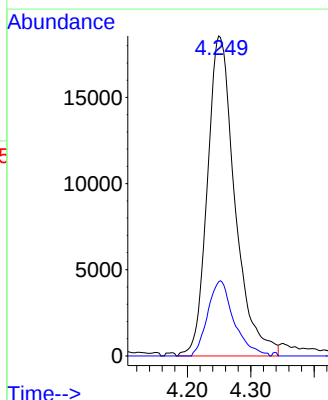
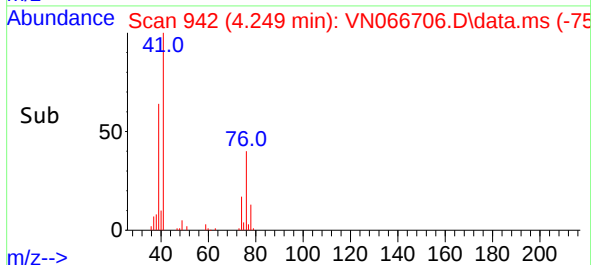
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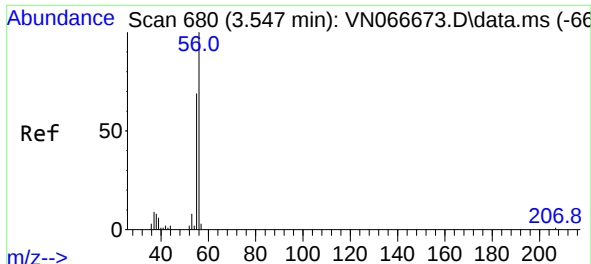


#12
Methyl Acetate
Concen: 16.41 ug/l
RT: 4.249 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17



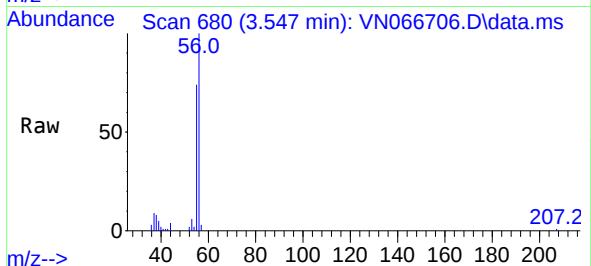
Tgt Ion: 43 Resp: 56154
Ion Ratio Lower Upper
43 100
74 23.6 18.0 27.0





#13
Acrolein
Concen: 103.99 ug/l
RT: 3.547 min Scan# 680
Delta R.T. -0.000 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

Instrument :
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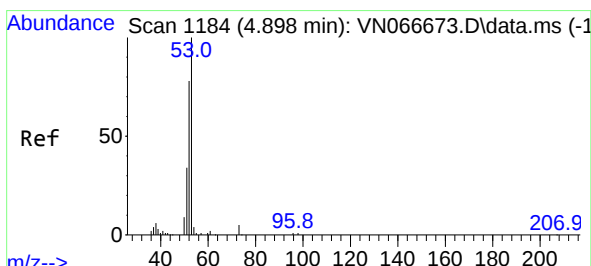
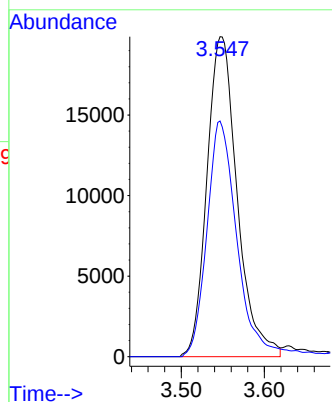
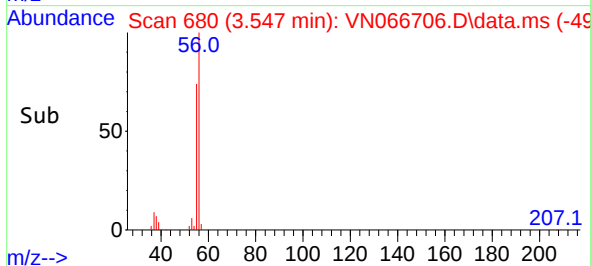


Tgt Ion: 56 Resp: 50317
Ion Ratio Lower Upper
56 100
55 72.6 54.1 81.1

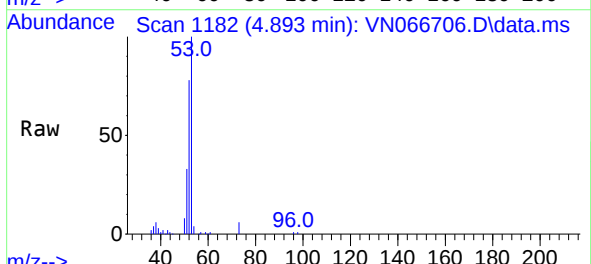
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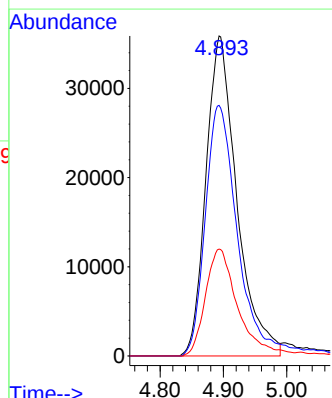
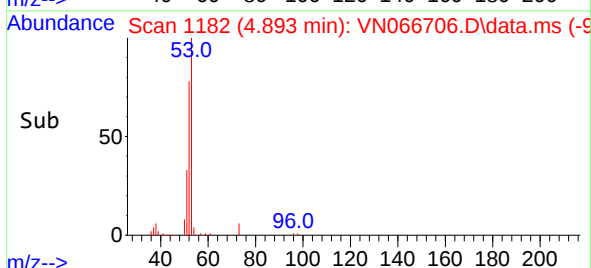
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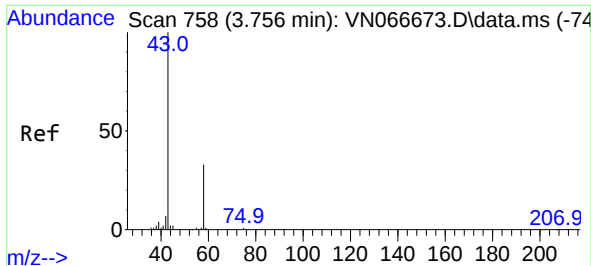


#14
Acrylonitrile
Concen: 80.85 ug/l
RT: 4.893 min Scan# 1182
Delta R.T. -0.005 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

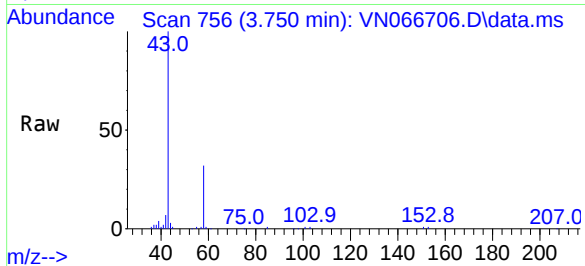


Tgt Ion: 53 Resp: 121556
Ion Ratio Lower Upper
53 100
52 78.7 41.0 123.0
51 34.3 17.8 53.4

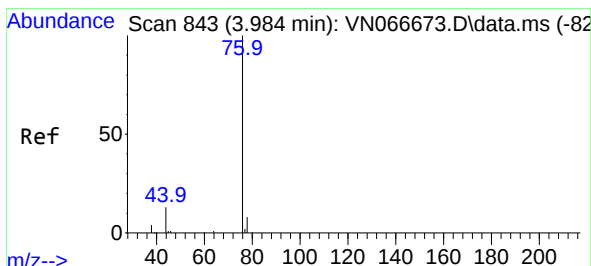
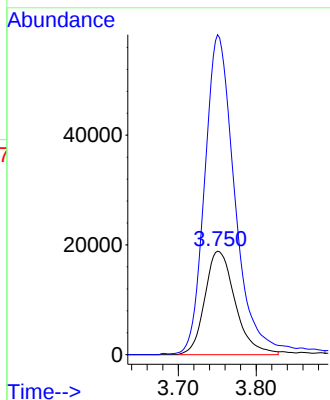
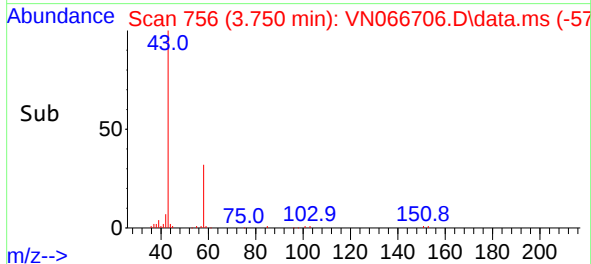




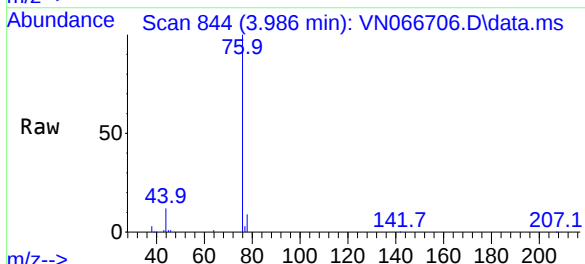
#15
Acetone
Concen: 129.58 ug/l
RT: 3.750 min Scan# 756
Delta R.T. -0.006 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17



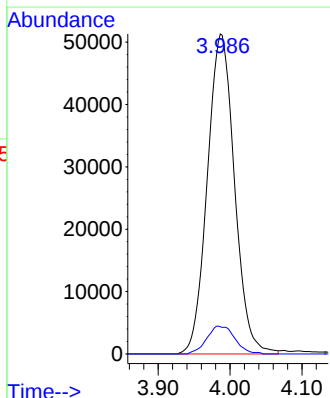
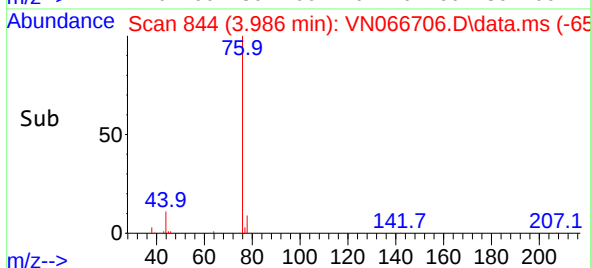
Tgt Ion: 58 Resp: 51136
Ion Ratio Lower Upper
58 100
43 307.3 267.3 400.9



#16
Carbon Disulfide
Concen: 17.41 ug/l
RT: 3.986 min Scan# 844
Delta R.T. 0.002 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17



Tgt Ion: 76 Resp: 134715
Ion Ratio Lower Upper
76 100
78 8.5 7.0 10.6

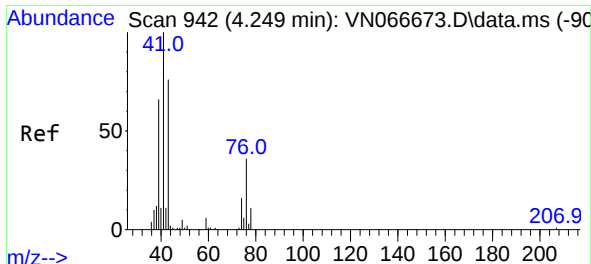


Instrument :
MSVOA_N
ClientSampleId :
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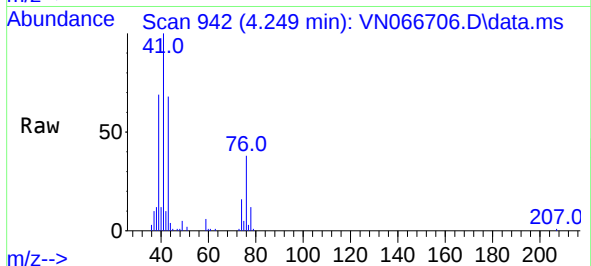
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#17
 Allyl chloride
 Concen: 17.45 ug/l
 RT: 4.249 min Scan# 942
 Delta R.T. 0.000 min
 Lab File: VN066706.D
 Acq: 22 Apr 2021 11:17

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC020

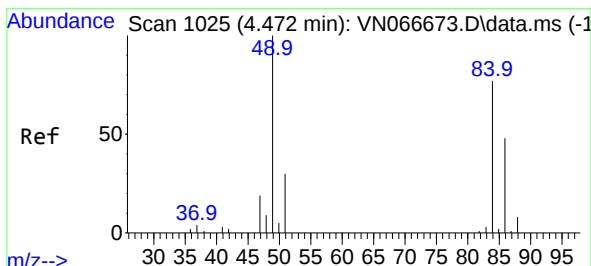
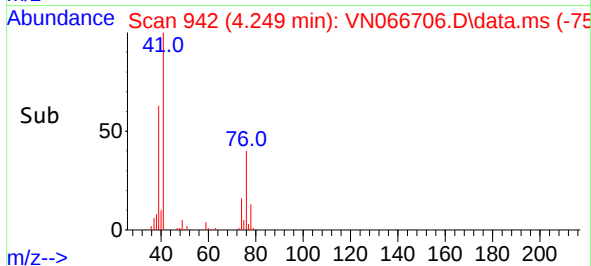
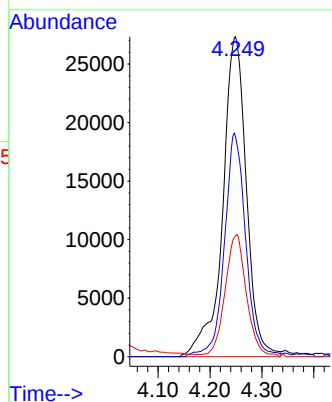


Tgt Ion:	41	Resp:	86791
Ion	Ratio	Lower	Upper
41	100		
39	68.7	38.6	116.0
76	37.8	17.6	52.8

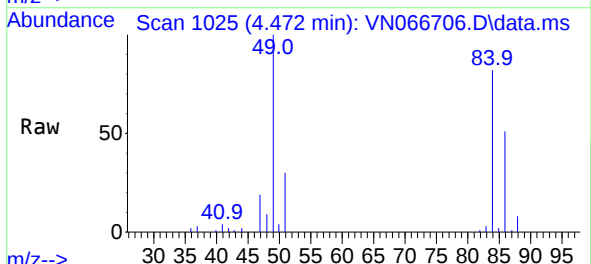
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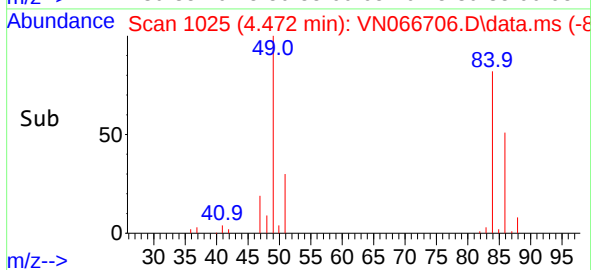
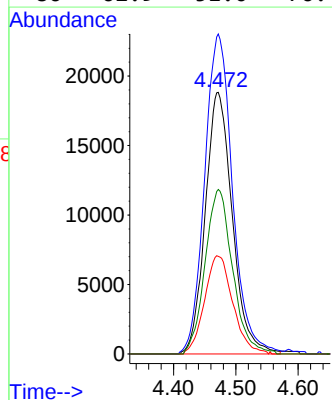
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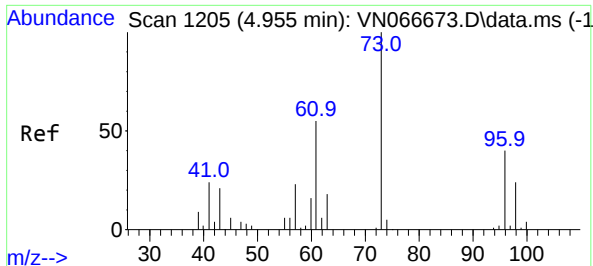


#18
 Methylene Chloride
 Concen: 17.70 ug/l
 RT: 4.472 min Scan# 1025
 Delta R.T. -0.000 min
 Lab File: VN066706.D
 Acq: 22 Apr 2021 11:17



Tgt Ion:	84	Resp:	56851
Ion	Ratio	Lower	Upper
84	100		
49	121.5	98.9	148.3
51	37.3	30.8	46.2
86	62.9	51.0	76.4





#19

trans-1,2-Dichloroethene
Concen: 17.57 ug/l
RT: 4.952 min Scan# 1204
Delta R.T. -0.003 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

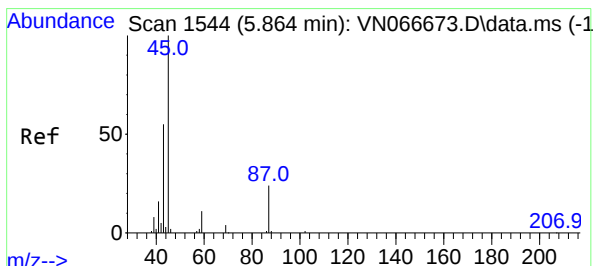
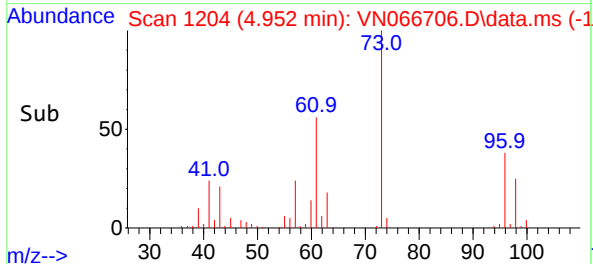
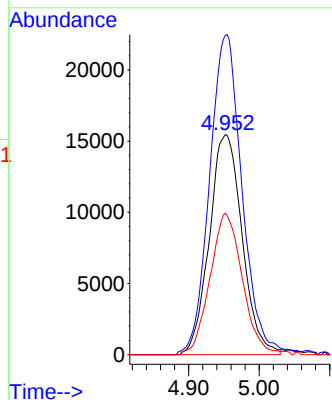
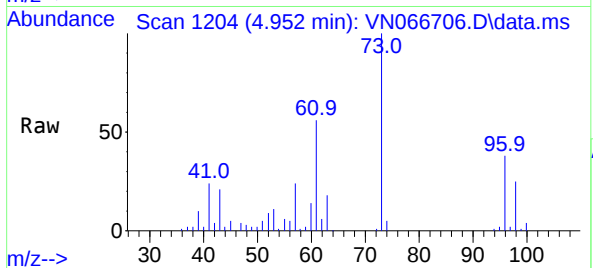
Tgt Ion:	96	Resp:	49935
Ion	Ratio	Lower	Upper
96	100		
61	143.6	113.3	169.9
98	64.3	51.4	77.2

Instrument :
MSVOA_N
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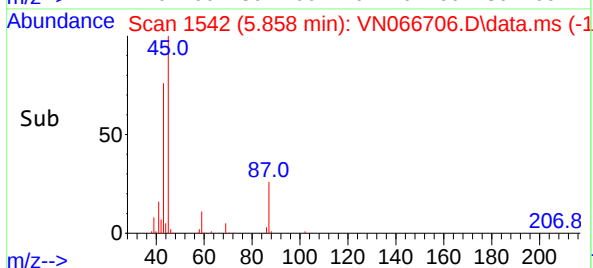
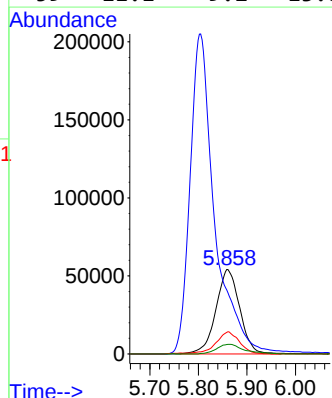
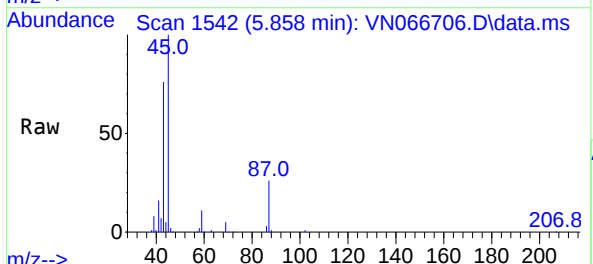
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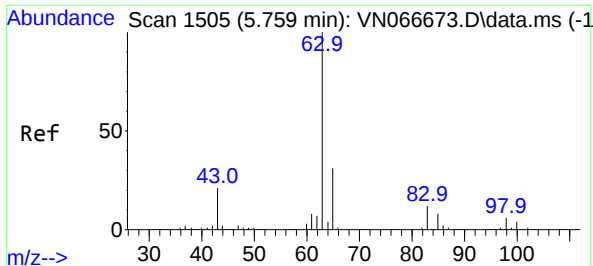


#20

Diisopropyl ether
Concen: 17.62 ug/l
RT: 5.858 min Scan# 1542
Delta R.T. -0.006 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

Tgt Ion:	45	Resp:	184448
Ion	Ratio	Lower	Upper
45	100		
43	72.4	51.4	77.2
87	25.6	21.4	32.0
59	11.1	9.2	13.8





#21
1,1-Dichloroethane
Concen: 17.72 ug/l
RT: 5.757 min Scan# 1504
Delta R.T. -0.002 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

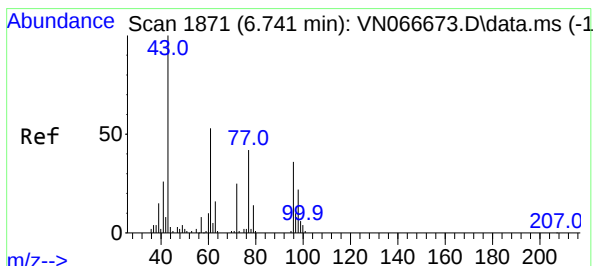
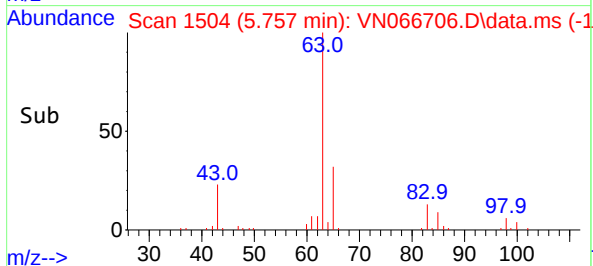
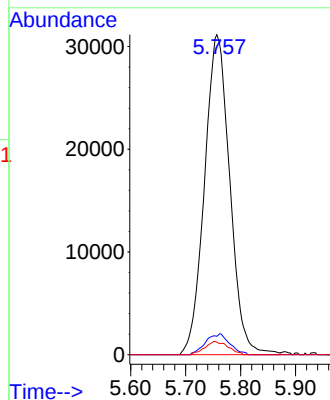
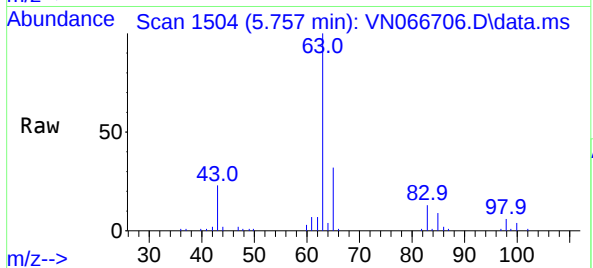
Tgt Ion:	63	Resp:	99678
Ion	Ratio	Lower	Upper
63	100		
98	5.8	3.3	9.9
100	3.9	1.9	5.7

Instrument :
MSVOA_N
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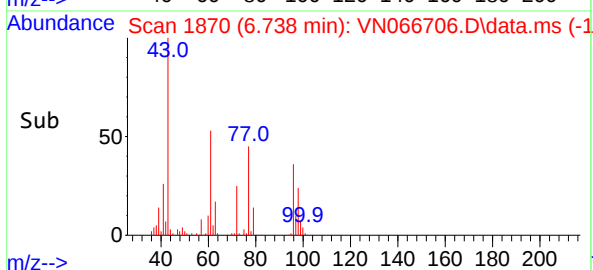
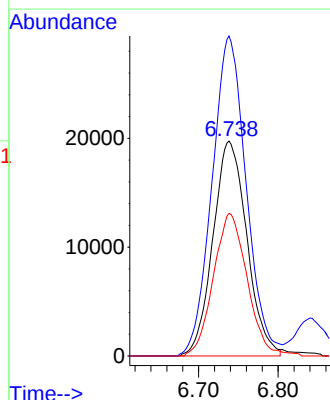
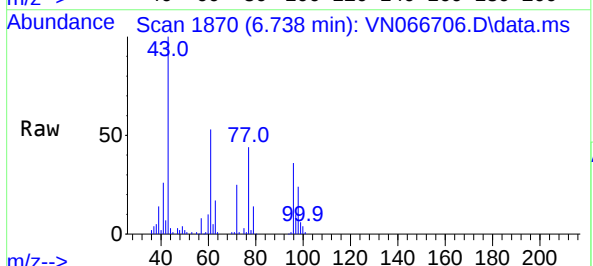
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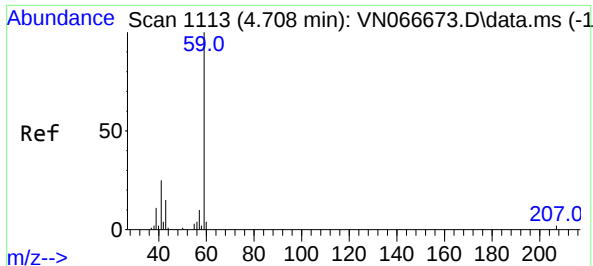
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#22
cis-1,2-Dichloroethene
Concen: 17.77 ug/l
RT: 6.738 min Scan# 1870
Delta R.T. -0.003 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

Tgt Ion:	96	Resp:	58564
Ion	Ratio	Lower	Upper
96	100		
61	149.9	119.4	179.0
98	65.0	51.5	77.3





#23
tert-Butyl Alcohol
Concen: 75.59 ug/l m
RT: 4.692 min Scan# 1107
Delta R.T. -0.016 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

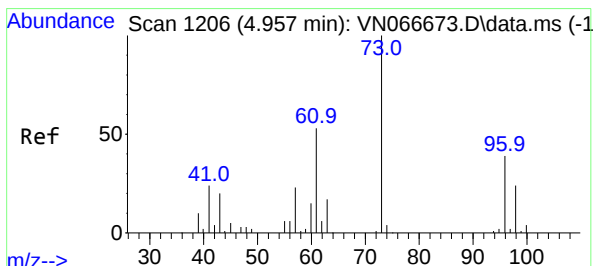
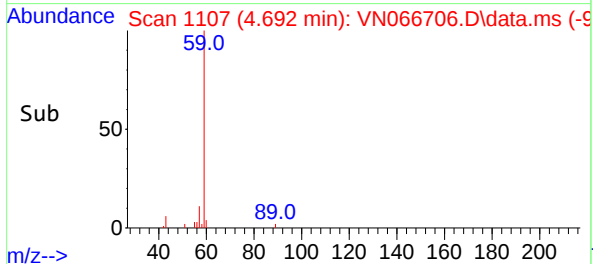
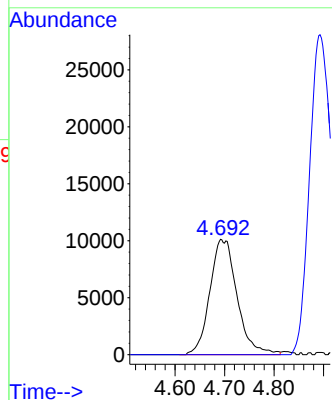
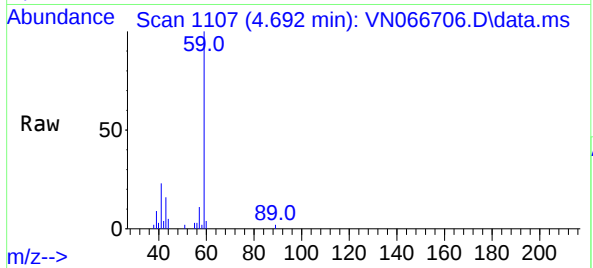
Tgt Ion: 59 Resp: 38685
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

Instrument :
MSVOA_N
ClientSampled :
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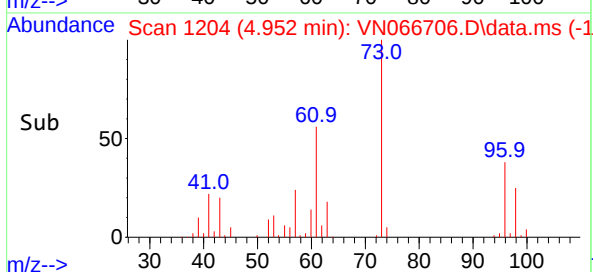
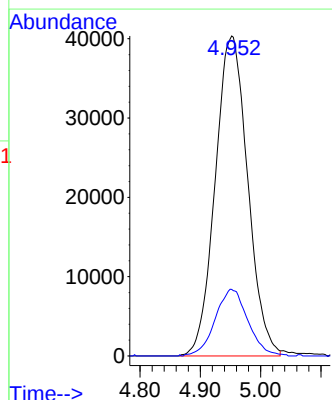
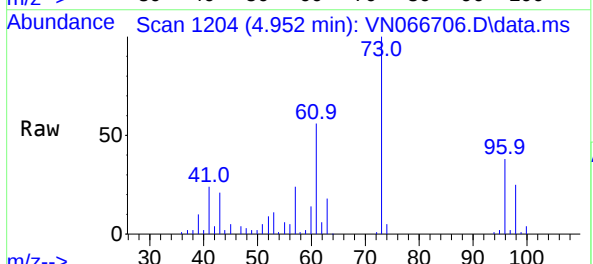
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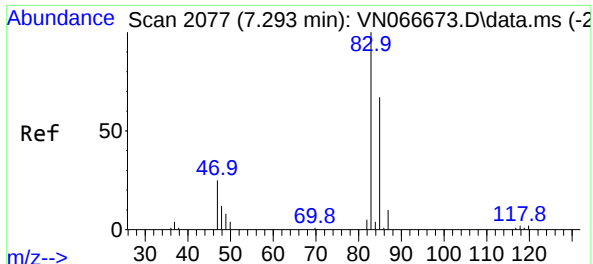
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#24
Methyl tert-Butyl Ether
Concen: 17.26 ug/l
RT: 4.952 min Scan# 1204
Delta R.T. -0.005 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

Tgt Ion: 73 Resp: 151076
Ion Ratio Lower Upper
73 100
43 21.0 18.5 27.7





#25

Chloroform
Concen: 17.47 ug/l
RT: 7.288 min Scan# 2075
Delta R.T. -0.005 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

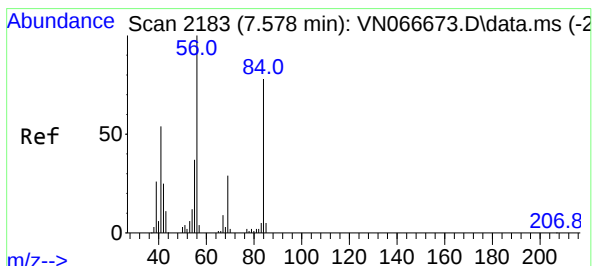
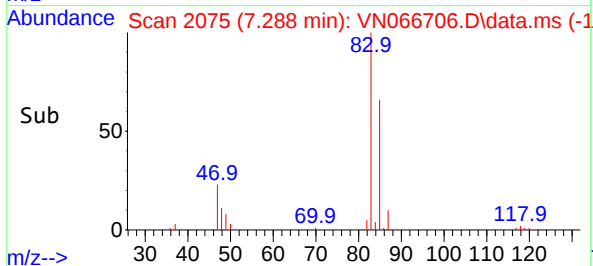
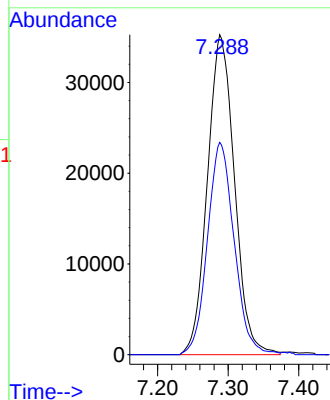
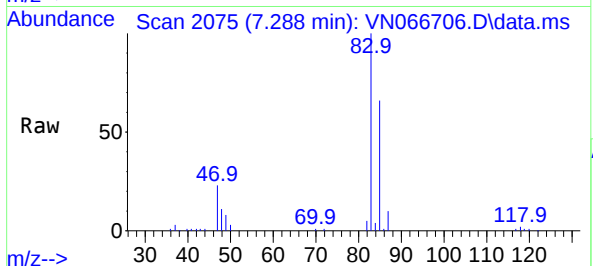
Tgt Ion: 83 Resp: 94152
Ion Ratio Lower Upper
83 100
85 66.3 49.4 74.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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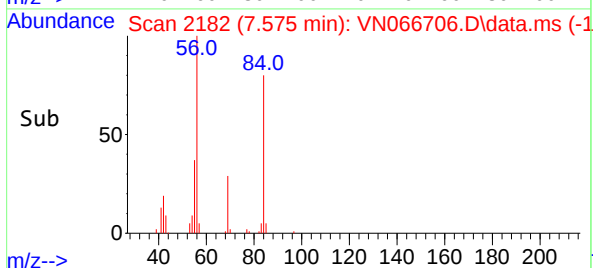
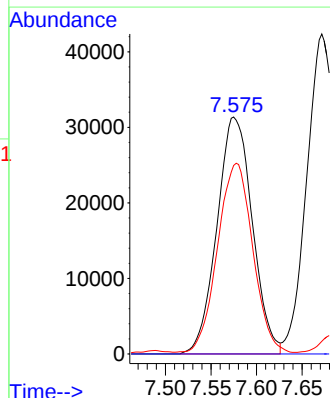
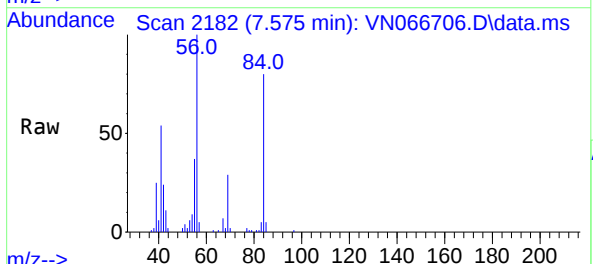
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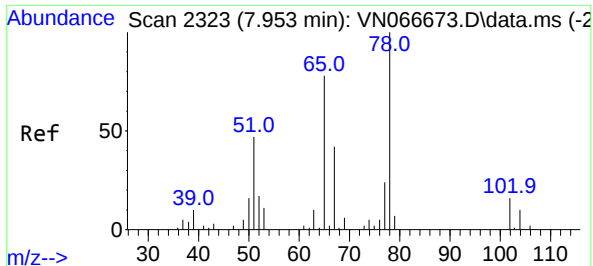


#26

Cyclohexane
Concen: 17.52 ug/l
RT: 7.575 min Scan# 2182
Delta R.T. -0.003 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

Tgt Ion: 56 Resp: 84754
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 80.3 65.4 98.2





#27
1,2-Dichloroethane-d4
Concen: 29.25 ug/l
RT: 7.950 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

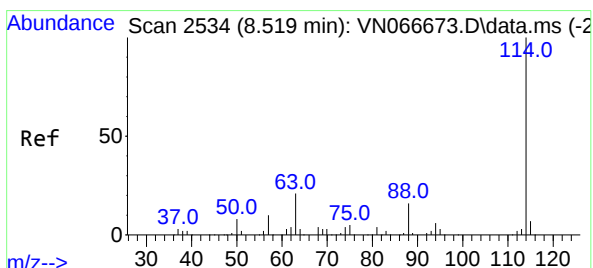
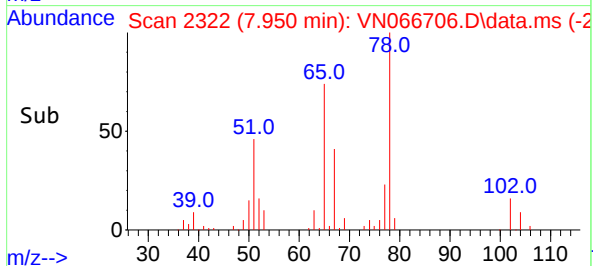
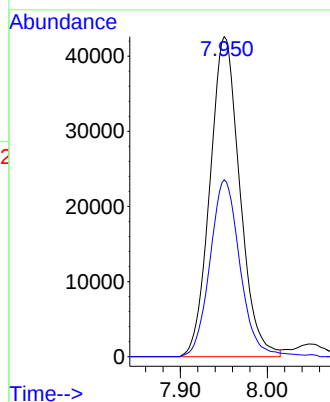
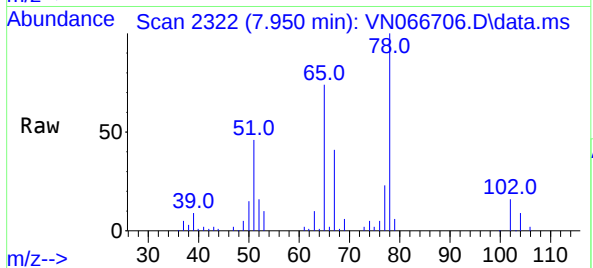
Tgt Ion: 65 Resp: 101773
Ion Ratio Lower Upper
65 100
67 55.6 42.2 63.4

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

Manual Integrations
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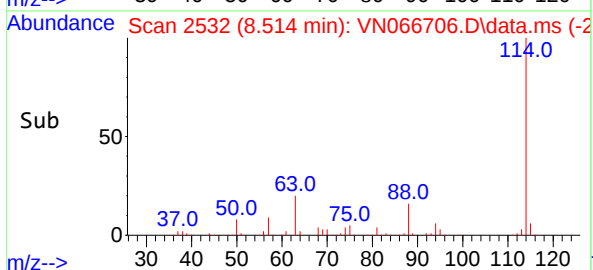
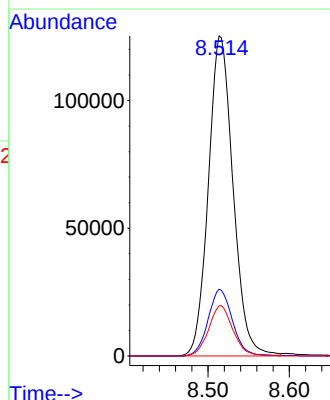
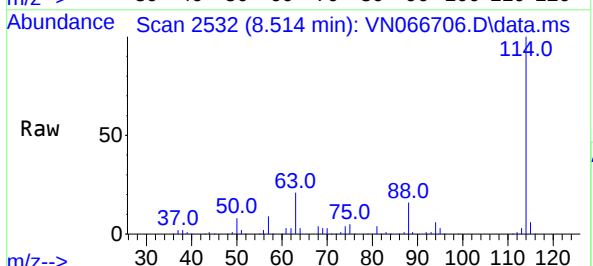
MMDadoda

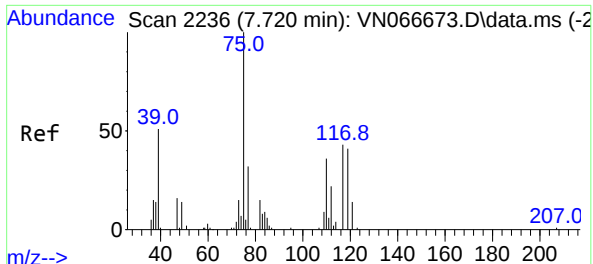
4/23/2021 1:14:58 PM



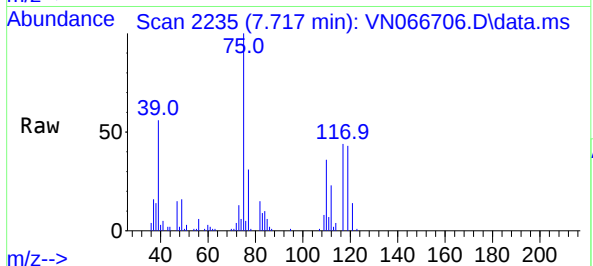
#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.514 min Scan# 2532
Delta R.T. -0.005 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

Tgt Ion: 114 Resp: 263911
Ion Ratio Lower Upper
114 100
63 20.6 17.4 26.0
88 15.5 12.6 19.0



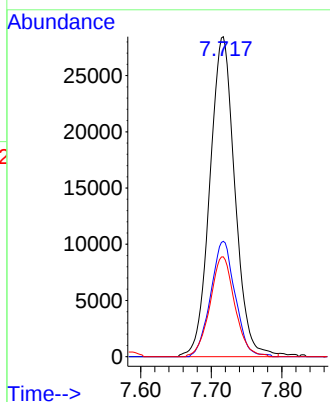


#29
1,1-Dichloropropene
Concen: 16.88 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. -0.003 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17



Tgt Ion: 75 Resp: 70135

Ion	Ratio	Lower	Upper
75	100		
110	35.1	0.0	69.4
77	30.9	0.0	60.6

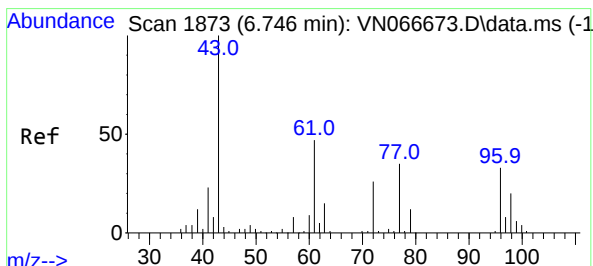


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

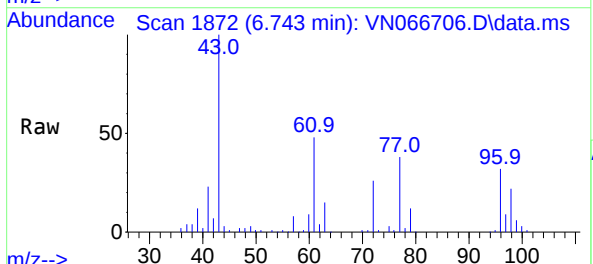
Manual Integrations
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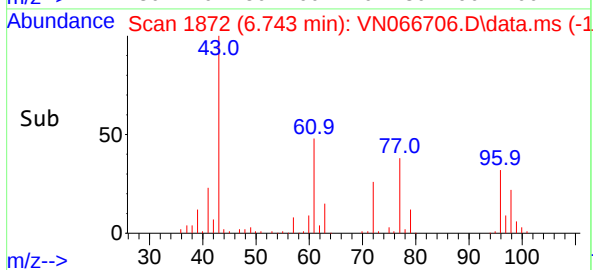
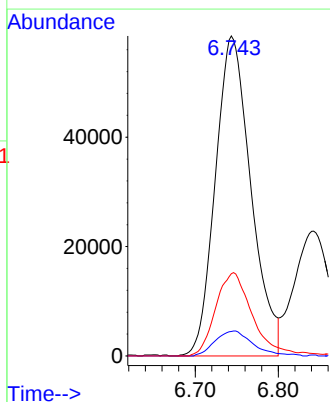


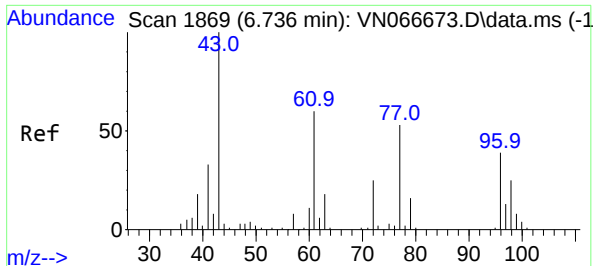
#30
2-Butanone
Concen: 86.78 ug/l
RT: 6.743 min Scan# 1872
Delta R.T. -0.003 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17



Tgt Ion: 43 Resp: 174084

Ion	Ratio	Lower	Upper
43	100		
57	8.2	6.9	10.3
72	26.6	20.9	31.3





#31
2,2-Dichloropropane
Concen: 17.40 ug/l
RT: 6.730 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

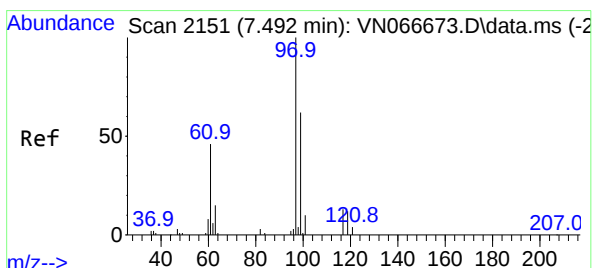
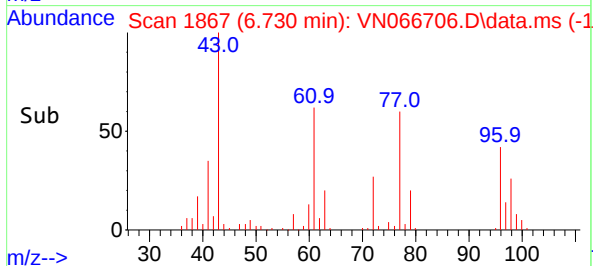
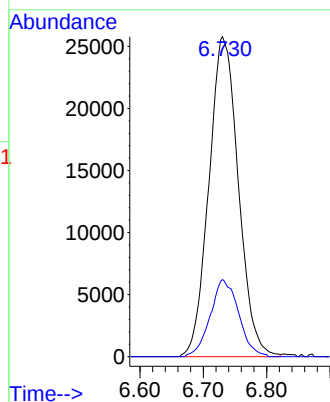
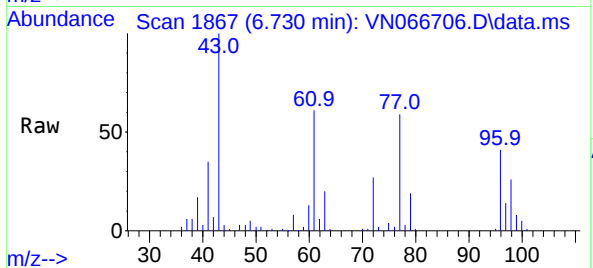
Tgt Ion: 77 Resp: 83304
Ion Ratio Lower Upper
77 100
97 23.2 18.1 27.1

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

Manual Integrations
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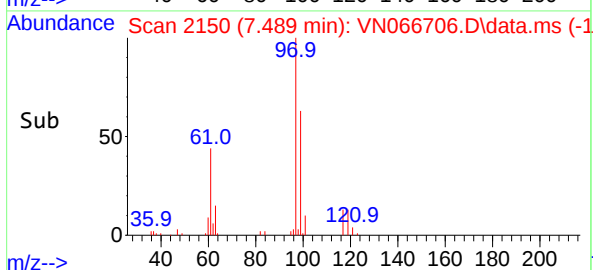
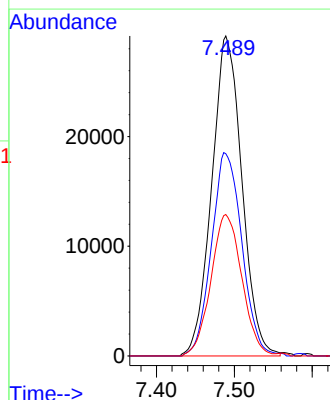
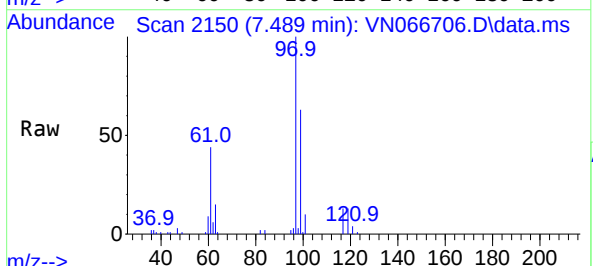
MMDadoda

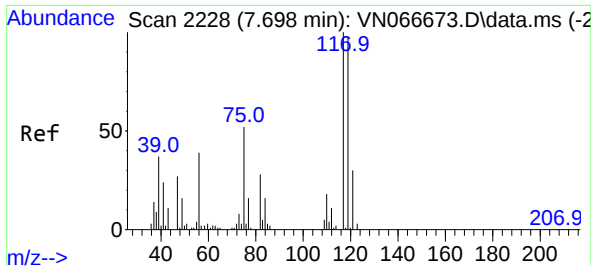
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#32
1,1,1-Trichloroethane
Concen: 16.73 ug/l
RT: 7.489 min Scan# 2150
Delta R.T. -0.003 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

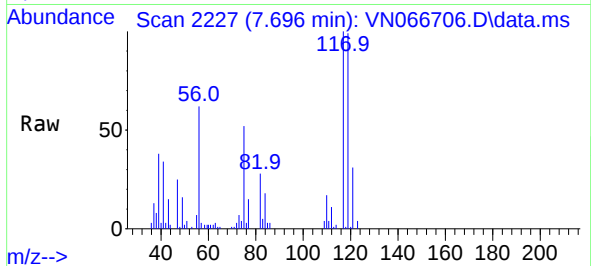
Tgt Ion: 97 Resp: 78506
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 45.3 37.6 56.4





#33
Carbon Tetrachloride
Concen: 16.64 ug/l
RT: 7.696 min Scan# 2227
Delta R.T. -0.002 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

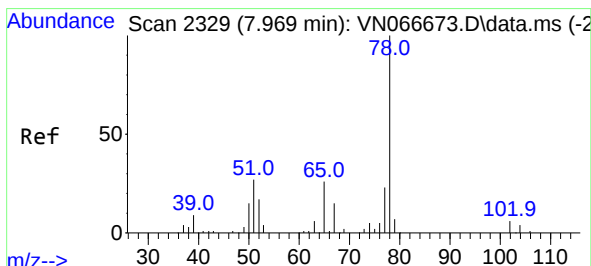
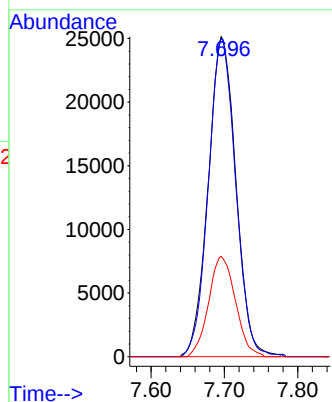


Tgt Ion:	117	Resp:	65915
Ion	Ratio	Lower	Upper
117	100		
119	99.5	72.6	108.8
121	31.3	23.5	35.3

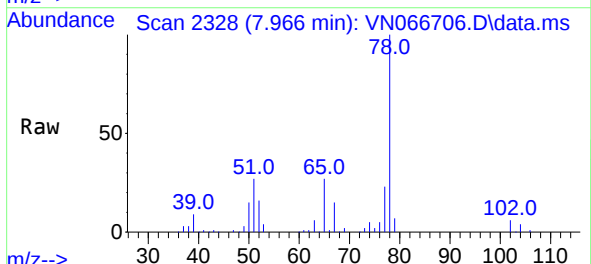
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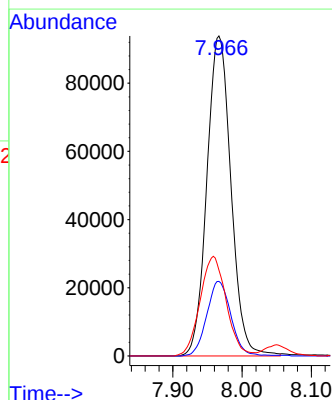
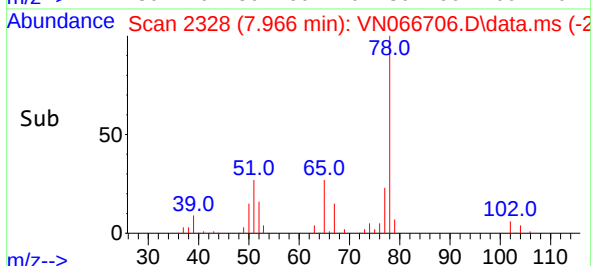
4/23/2021 1:14:58 PM

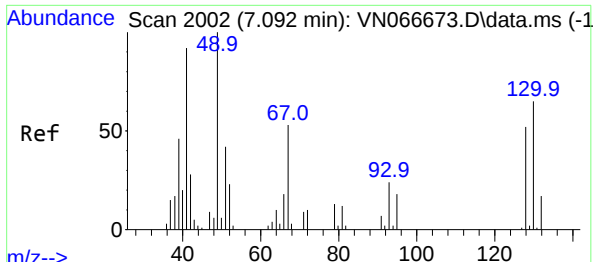


#34
Benzene
Concen: 16.95 ug/l
RT: 7.966 min Scan# 2328
Delta R.T. -0.003 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17



Tgt Ion:	78	Resp:	226979
Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.6	27.8
51	26.3	21.9	32.9





#35
Methacrylonitrile
Concen: 19.07 ug/l m
RT: 7.103 min Scan# 2006
Delta R.T. 0.011 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

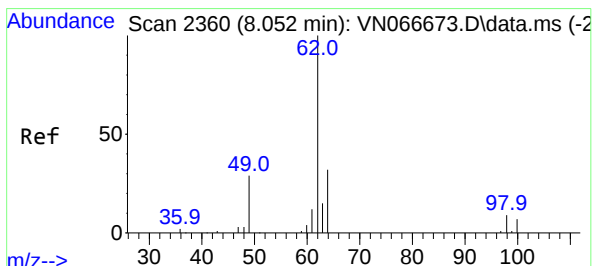
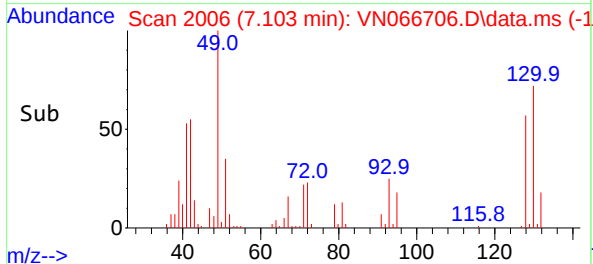
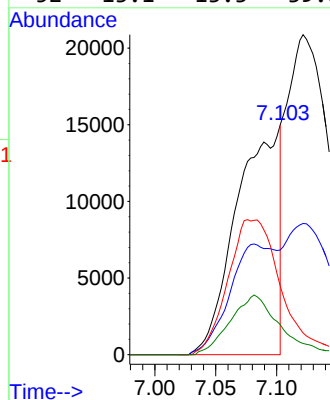
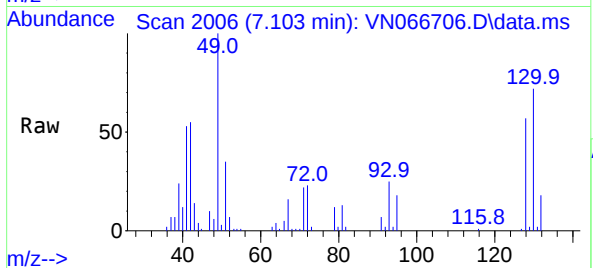
Tgt Ion: 41 Resp: 36833
Ion Ratio Lower Upper
41 100
39 45.6 27.3 81.8
67 30.0 31.4 94.3#
52 13.1 13.3 39.8#

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

Manual Integrations
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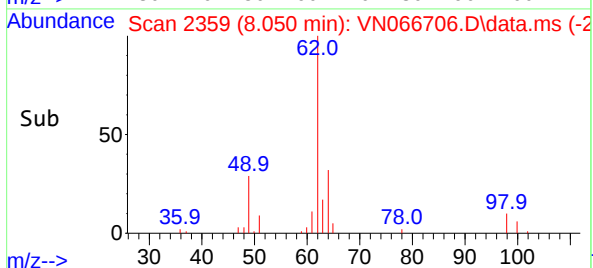
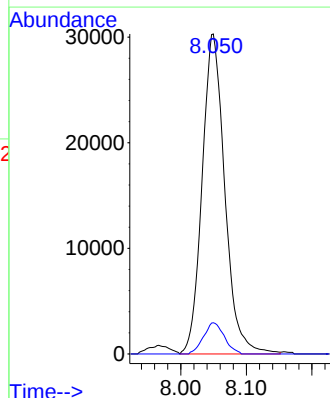
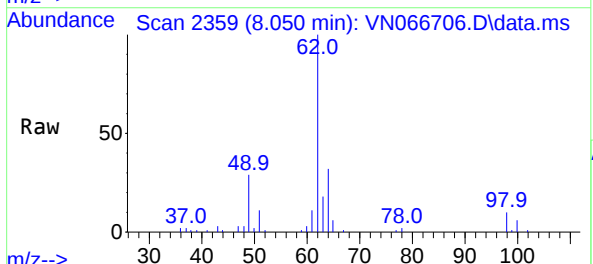
MMDadoda

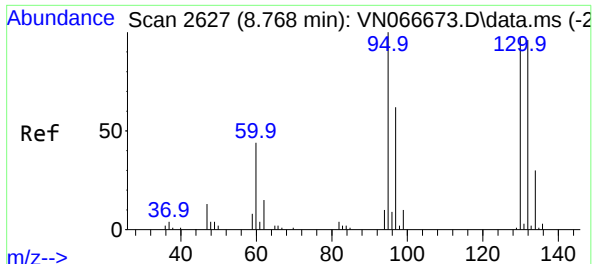
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#36
1,2-Dichloroethane
Concen: 16.54 ug/l
RT: 8.050 min Scan# 2359
Delta R.T. -0.002 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

Tgt Ion: 62 Resp: 72742
Ion Ratio Lower Upper
62 100
98 9.0 6.9 10.3





#37

Trichloroethene

Concen: 17.20 ug/l

RT: 8.768 min Scan# 2627

Delta R.T. 0.000 min

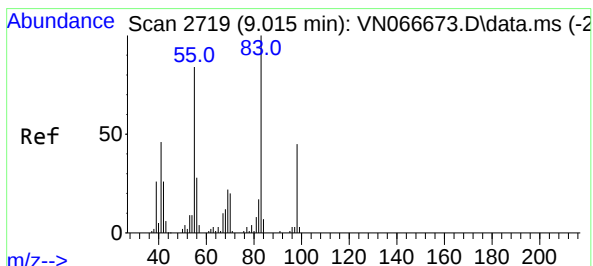
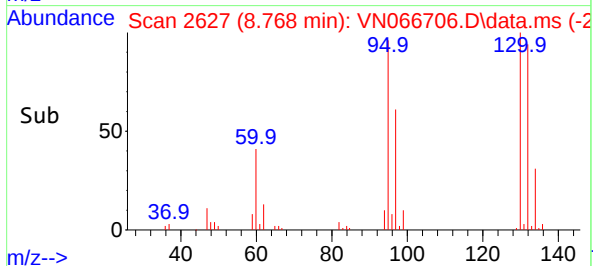
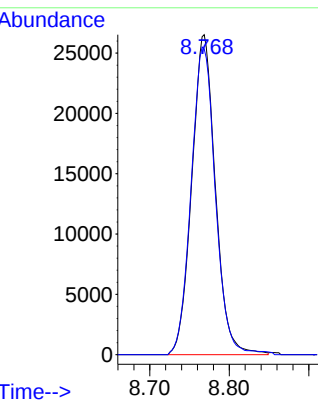
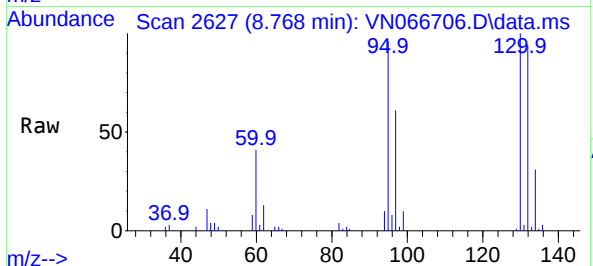
Lab File: VN066706.D

Acq: 22 Apr 2021 11:17

Tgt Ion:130 Resp: 54750

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
130	100		
95	95.6	80.7	121.1



#38

Methylcyclohexane

Concen: 16.96 ug/l

RT: 9.012 min Scan# 2718

Delta R.T. -0.003 min

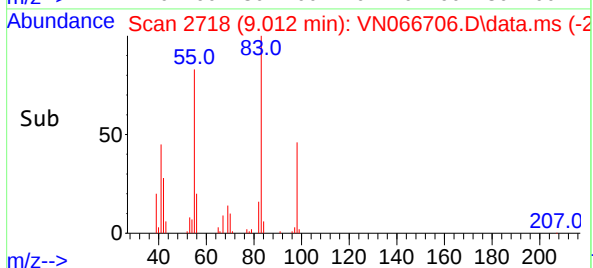
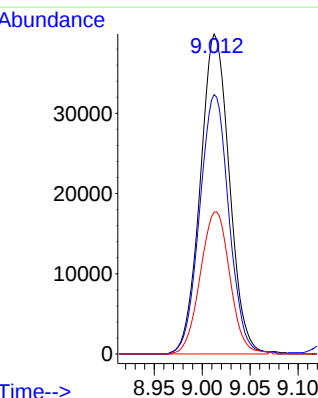
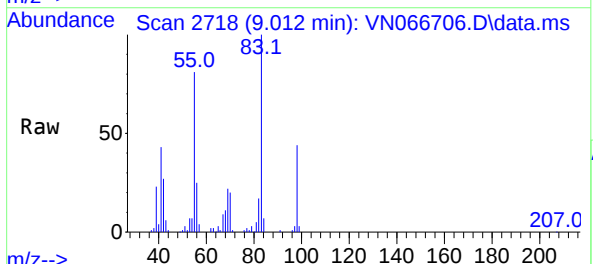
Lab File: VN066706.D

Acq: 22 Apr 2021 11:17

Tgt Ion: 83 Resp: 84041

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
83	100		
55	81.5	38.8	116.3
98	45.3	22.2	66.6



Instrument :

MSVOA_N

ClientSampled :

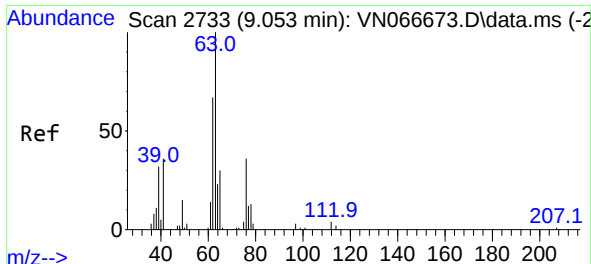
VSTDCCC020

Manual Integrations

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#39
1,2-Dichloropropane
Concen: 16.74 ug/l
RT: 9.050 min Scan# 2732
Delta R.T. -0.003 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

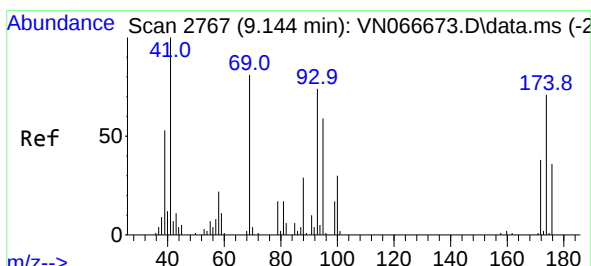
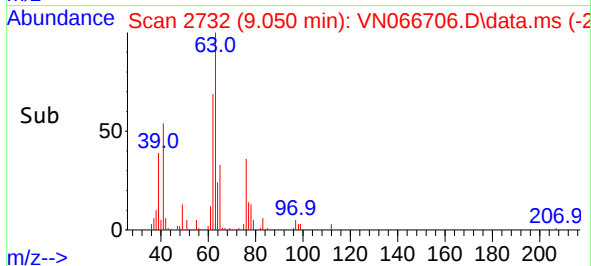
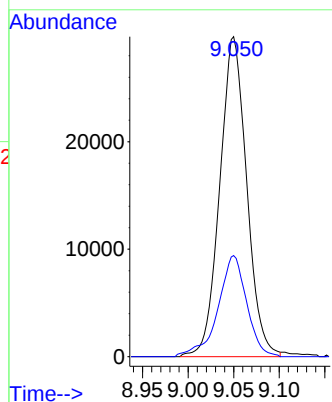
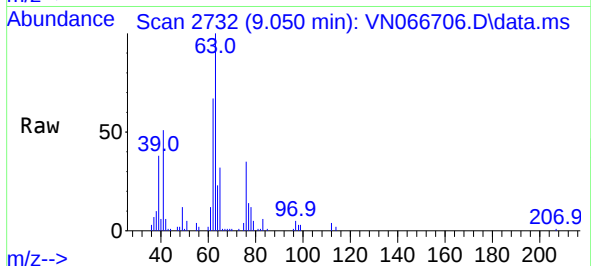
Tgt Ion: 63 Resp: 61218
Ion Ratio Lower Upper
63 100
65 31.6 24.9 37.3

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

Manual Integrations
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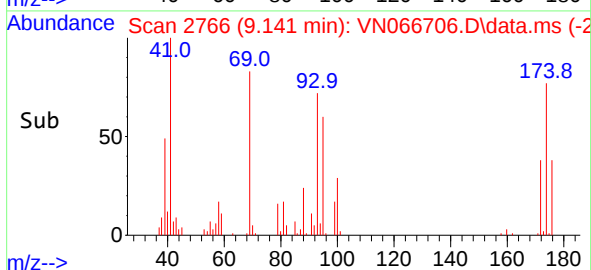
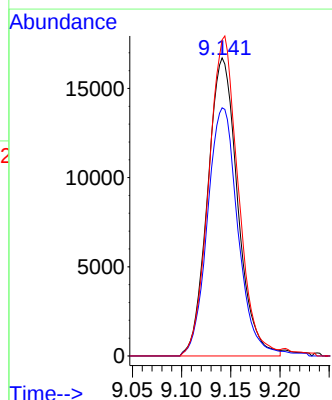
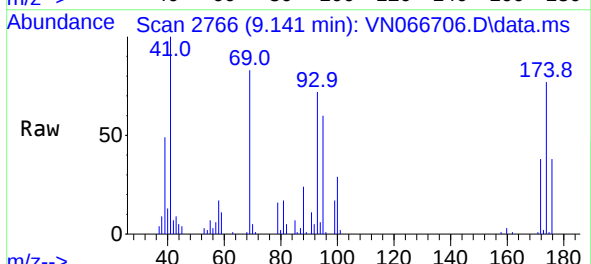
MMDadoda

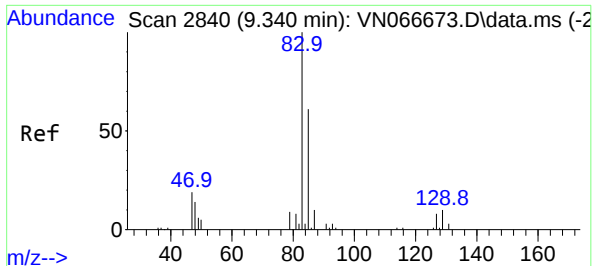
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#40
Dibromomethane
Concen: 16.18 ug/l
RT: 9.141 min Scan# 2766
Delta R.T. -0.003 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

Tgt Ion: 93 Resp: 35457
Ion Ratio Lower Upper
93 100
95 84.7 0.0 169.0
174 105.4 0.0 205.8





#41
Bromodichloromethane
Concen: 16.55 ug/l
RT: 9.334 min Scan# 2838
Delta R.T. -0.006 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

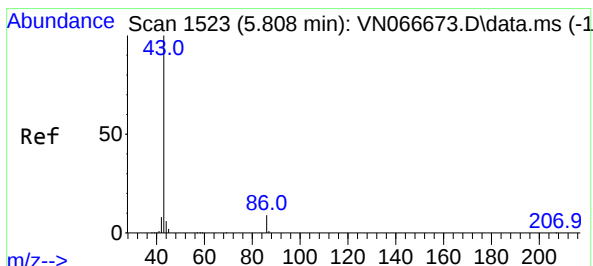
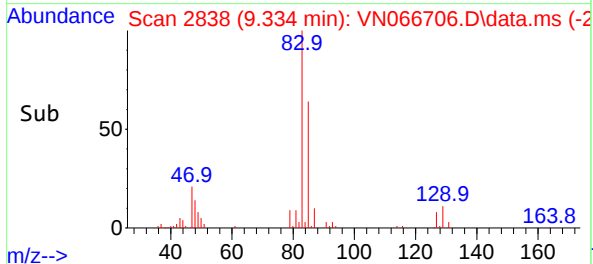
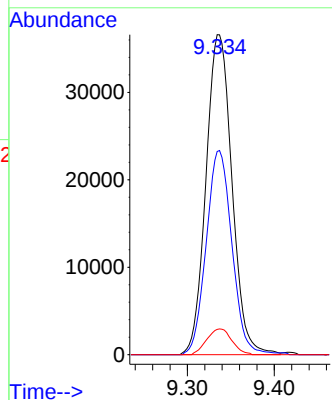
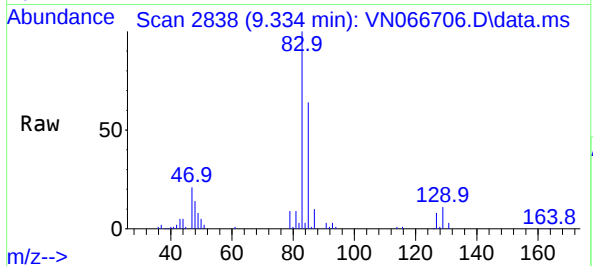
Tgt Ion:	83	Resp:	76165
Ion Ratio	Lower	Upper	
83	100		
85	63.5	50.6	75.8
127	7.9	6.9	10.3

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

Manual Integrations
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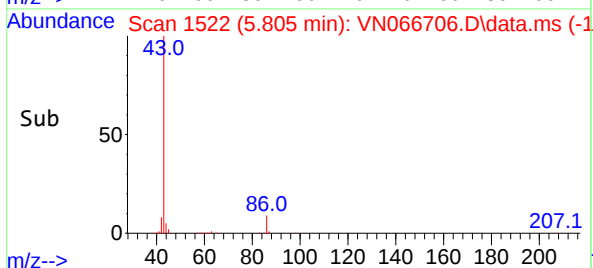
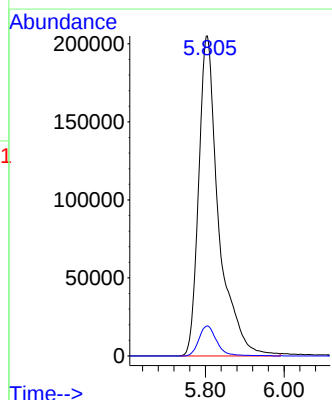
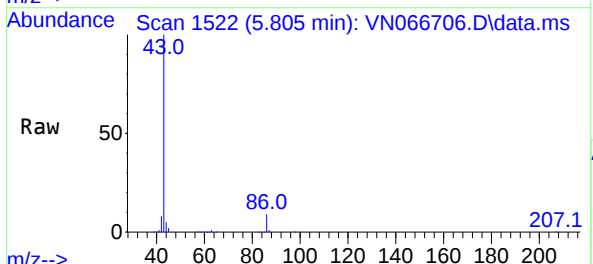
MMDadoda

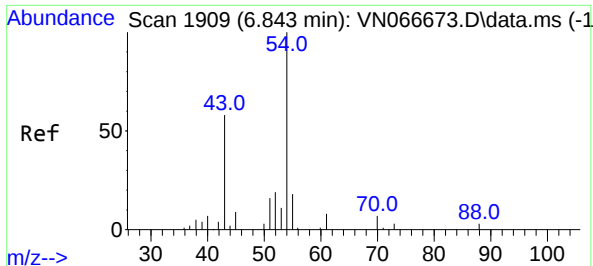
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#42
Vinyl Acetate
Concen: 80.46 ug/l
RT: 5.805 min Scan# 1522
Delta R.T. -0.003 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

Tgt Ion:	43	Resp:	723514
Ion Ratio	Lower	Upper	
43	100		
86	8.3	6.7	10.1





#43
Ethyl Acetate
Concen: 14.43 ug/l
RT: 6.843 min Scan# 1909
Delta R.T. -0.000 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

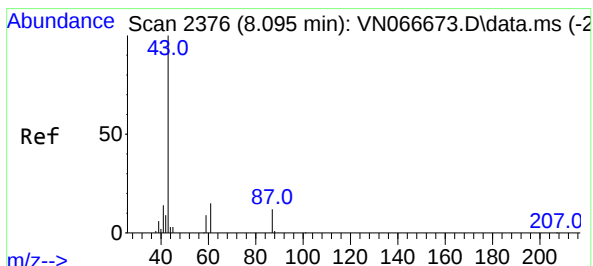
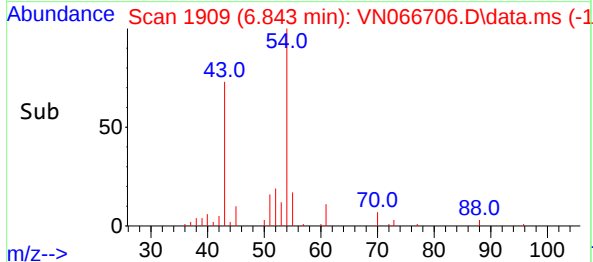
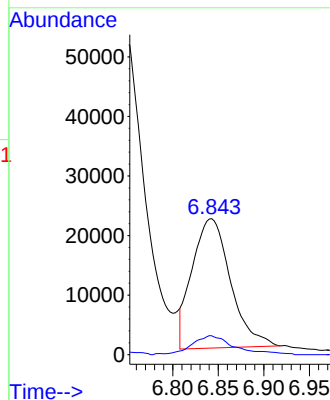
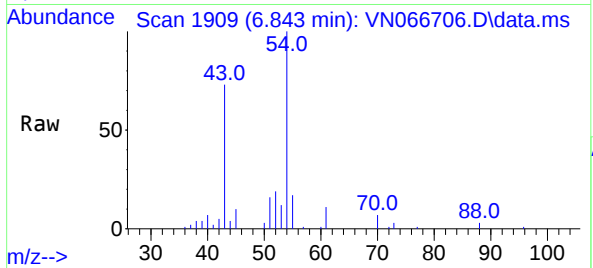
Tgt Ion: 43 Resp: 63646
Ion Ratio Lower Upper
43 100
45 13.6 6.3 9.5#

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

Manual Integrations
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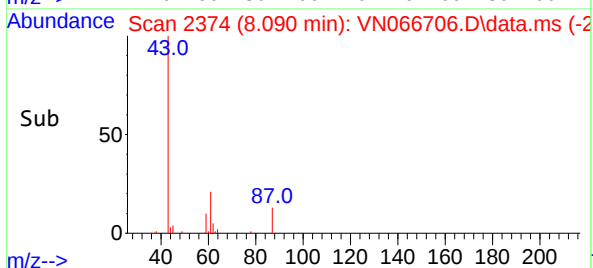
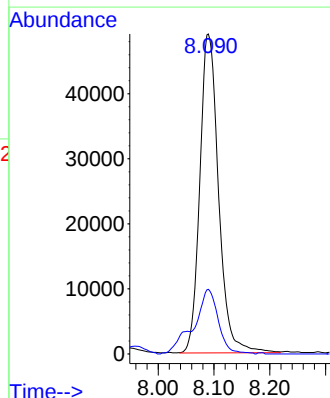
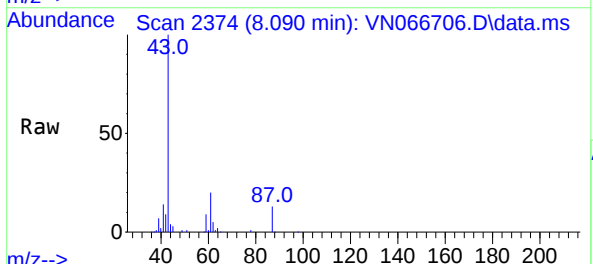
MMDadoda

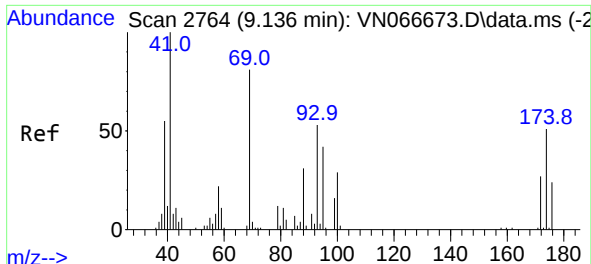
4/23/2021 1:14:58 PM



#44
Isopropyl Acetate
Concen: 15.57 ug/l
RT: 8.090 min Scan# 2374
Delta R.T. -0.005 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

Tgt Ion: 43 Resp: 114606
Ion Ratio Lower Upper
43 100
61 20.5 20.4 30.6





#45
1,4-Dioxane
Concen: 267.36 ug/l
RT: 9.133 min Scan# 2763
Delta R.T. -0.003 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

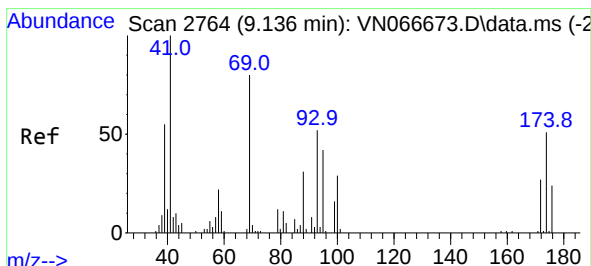
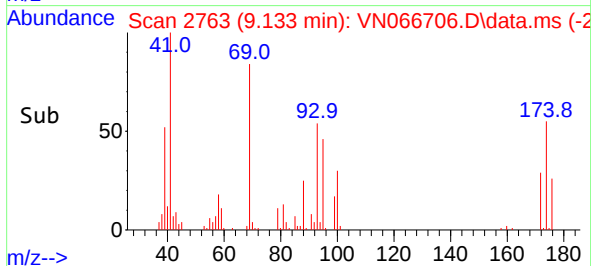
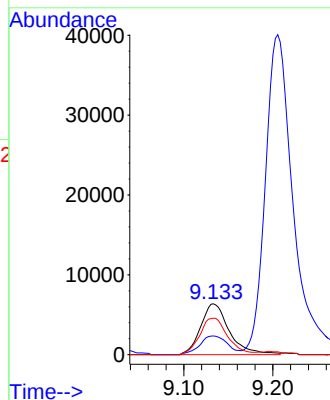
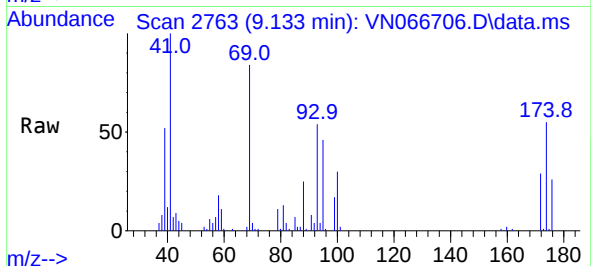
Tgt Ion: 88 Resp: 14315
Ion Ratio Lower Upper
88 100
43 35.9 27.0 40.4
58 70.0 57.9 86.9

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

Manual Integrations
APPROVED

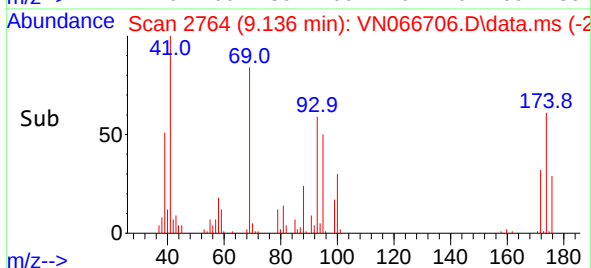
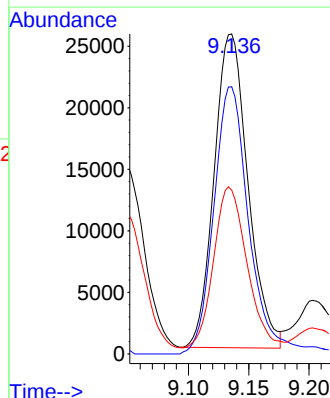
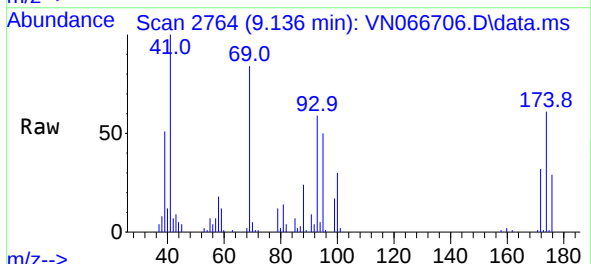
MMDadoda

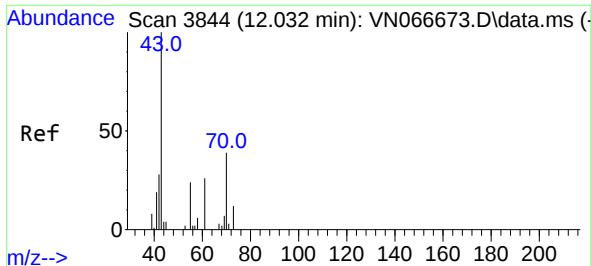
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#46
Methyl methacrylate
Concen: 14.83 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

Tgt Ion: 41 Resp: 49850
Ion Ratio Lower Upper
41 100
69 85.3 40.6 121.7
39 50.3 33.2 99.6





#47
n-amy1 Acetate
Concen: 3.97 ug/l
RT: 12.038 min Scan# 3846
Delta R.T. 0.006 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

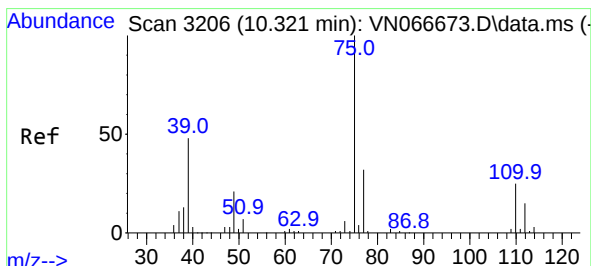
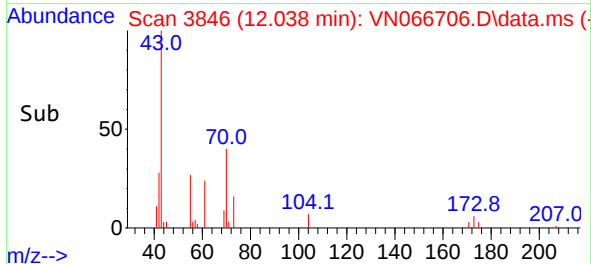
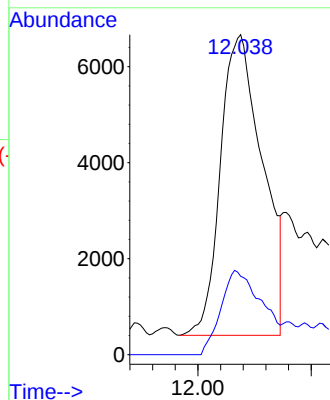
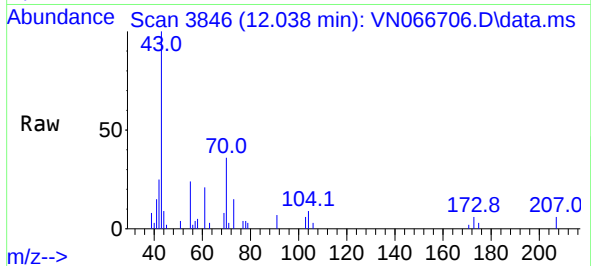
Tgt Ion: 43 Resp: 16139
Ion Ratio Lower Upper
43 100
55 27.7 17.7 26.5#

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

Manual Integrations
APPROVED

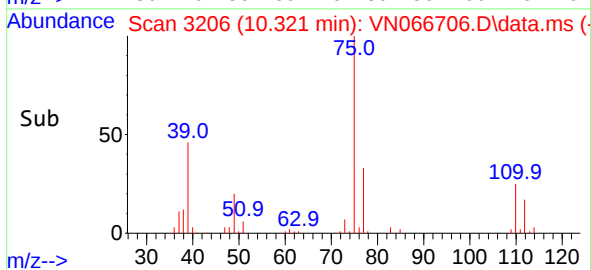
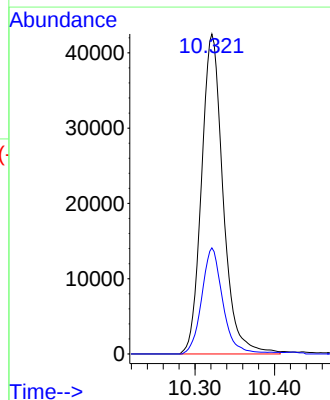
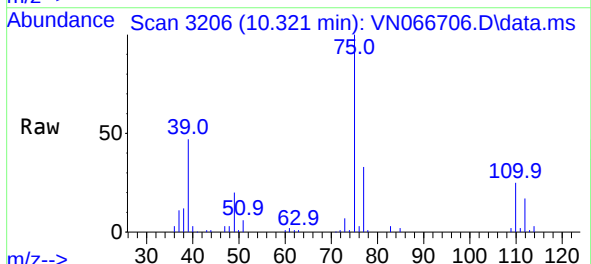
MMDadoda

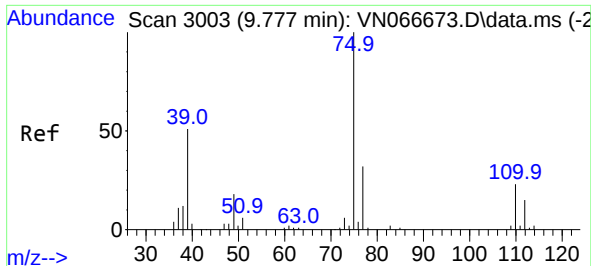
4/23/2021 1:14:58 PM



#48
t-1,3-Dichloropropene
Concen: 15.96 ug/l
RT: 10.321 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

Tgt Ion: 75 Resp: 80256
Ion Ratio Lower Upper
75 100
77 33.1 24.9 37.3





#49
cis-1,3-Dichloropropene
Concen: 16.53 ug/l
RT: 9.774 min Scan# 3002
Delta R.T. -0.003 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

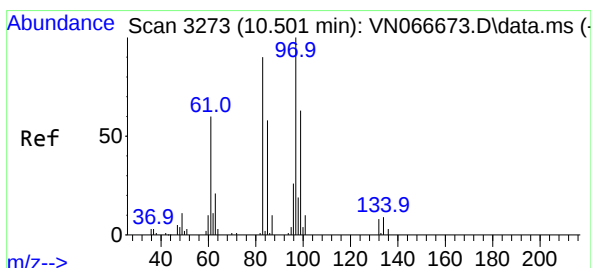
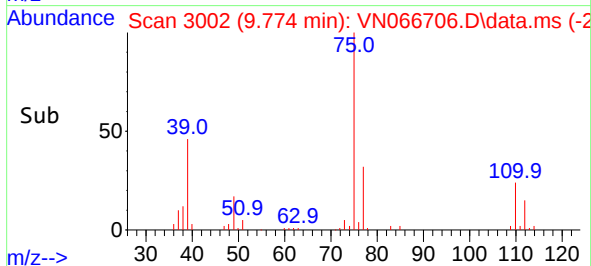
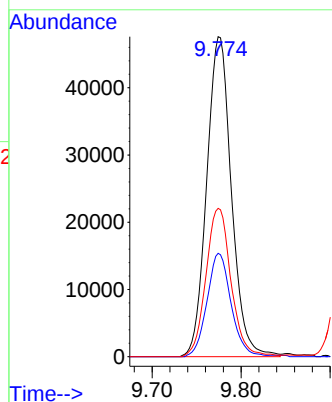
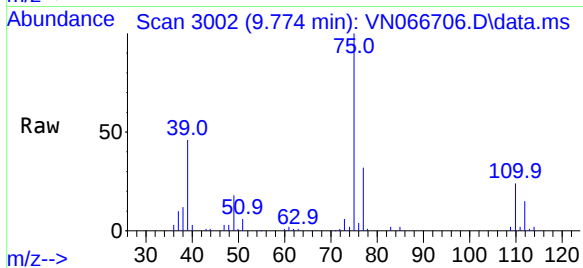
Tgt Ion:	75	Resp:	91841
Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.4	38.0
39	46.4	46.8	70.2#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Manual Integrations
APPROVED

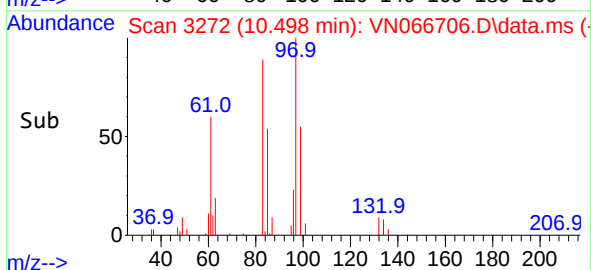
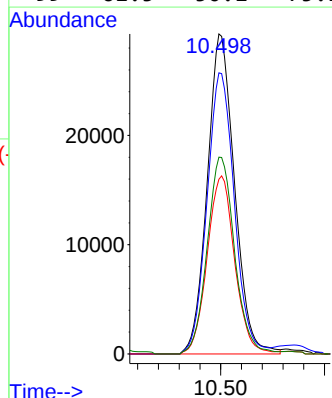
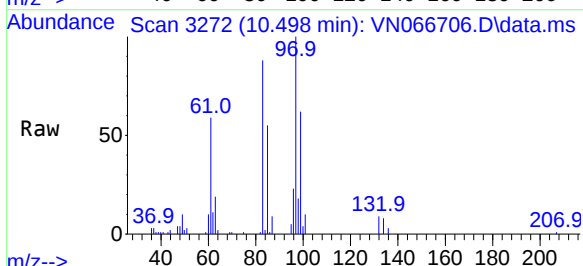
MMDadoda

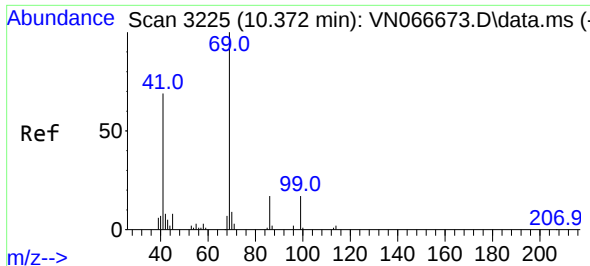
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#50
1,1,2-Trichloroethane
Concen: 16.59 ug/l
RT: 10.498 min Scan# 3272
Delta R.T. -0.003 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

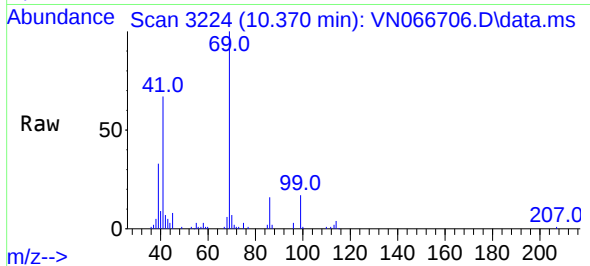
Tgt Ion:	97	Resp:	53466
Ion	Ratio	Lower	Upper
97	100		
83	87.9	68.8	103.2
85	54.6	44.8	67.2
99	61.5	50.1	75.1





#51
Ethyl methacrylate
Concen: 15.13 ug/l
RT: 10.370 min Scan# 3224
Delta R.T. -0.002 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

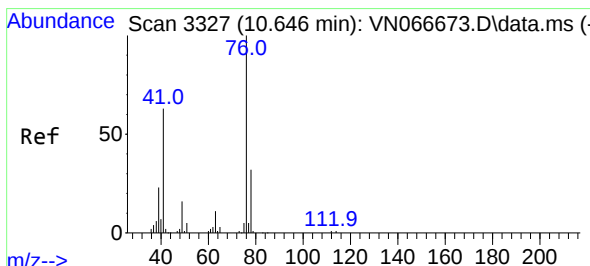
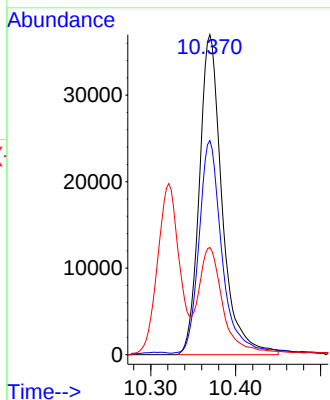
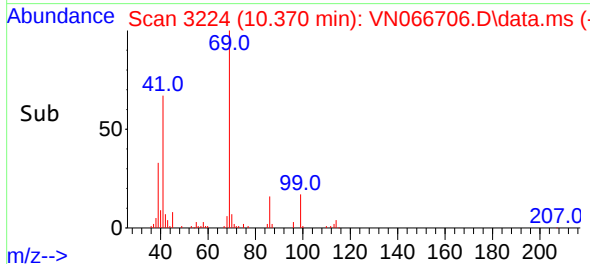


Tgt Ion: 69 Resp: 68856
Ion Ratio Lower Upper
69 100
41 66.2 34.8 104.5
39 32.5 22.5 67.5

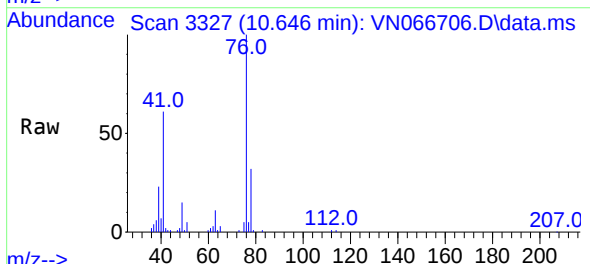
Manual Integrations
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MMDadoda

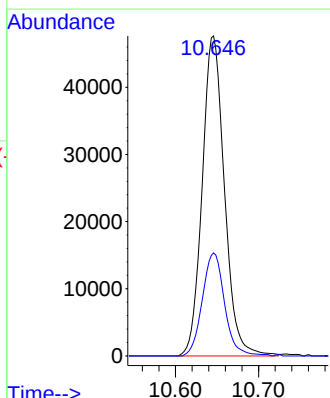
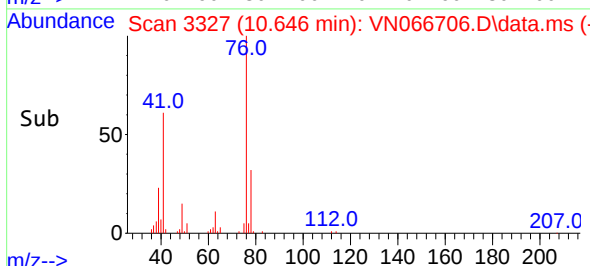
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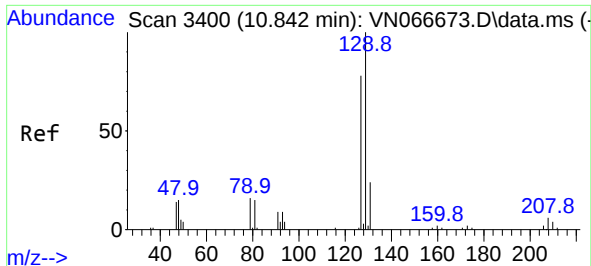


#52
1,3-Dichloropropane
Concen: 16.14 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17



Tgt Ion: 76 Resp: 88539
Ion Ratio Lower Upper
76 100
78 32.1 0.0 65.6





#53
Dibromochloromethane
Concen: 15.89 ug/l
RT: 10.842 min Scan# 3400
Delta R.T. -0.000 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

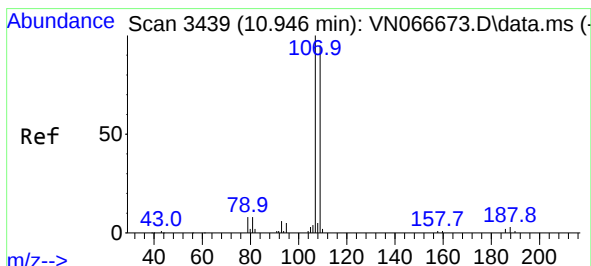
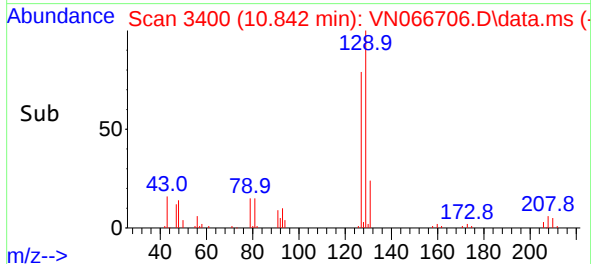
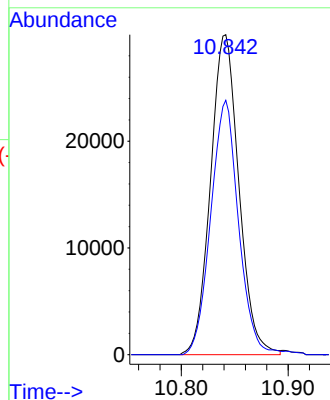
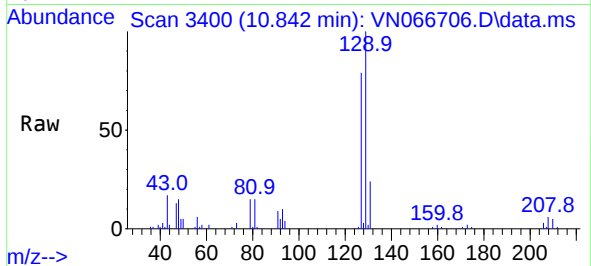
Tgt Ion:129 Resp: 55376
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Manual Integrations
APPROVED

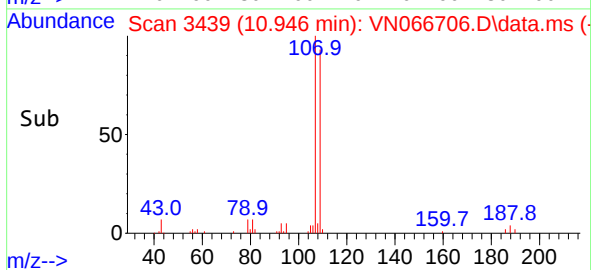
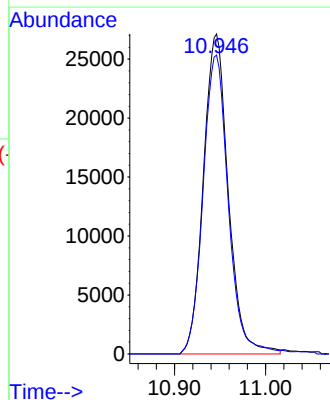
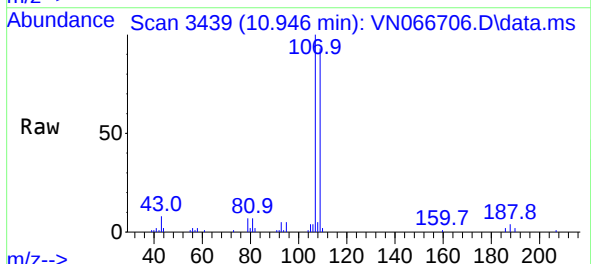
MMDadoda

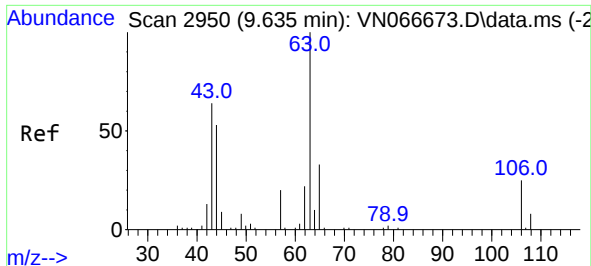
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#54
1,2-Dibromoethane
Concen: 15.94 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

Tgt Ion:107 Resp: 51516
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6





#55
2-Chloroethyl vinyl ether
Concen: 73.33 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. -0.003 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

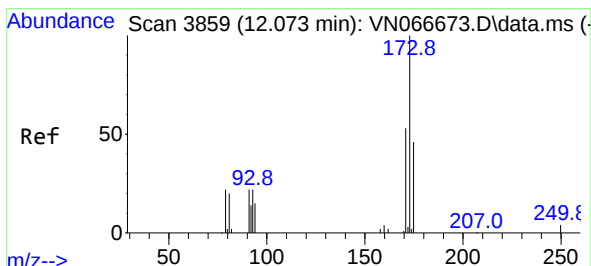
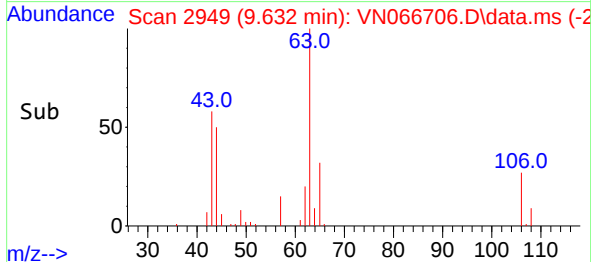
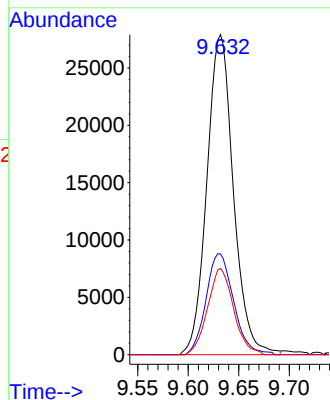
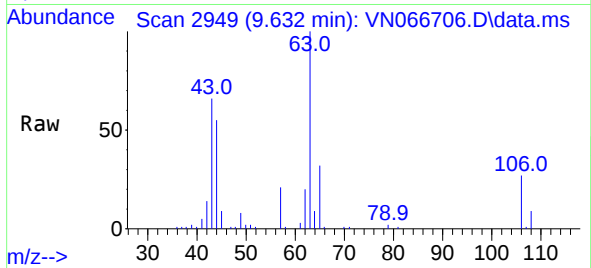
Tgt Ion:	63	Resp:	51046
Ion	Ratio	Lower	Upper
63	100		
65	32.8	26.0	39.0
106	26.4	20.6	31.0

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

Manual Integrations
APPROVED

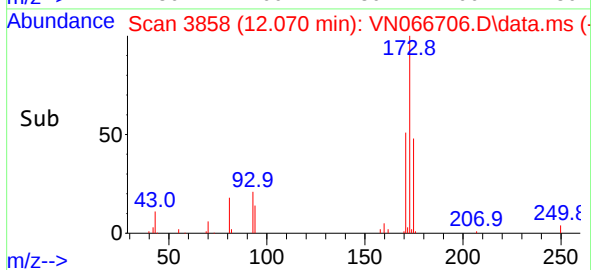
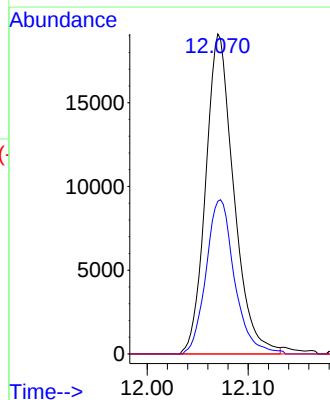
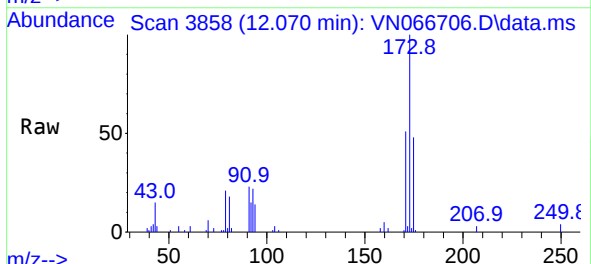
MMDadoda

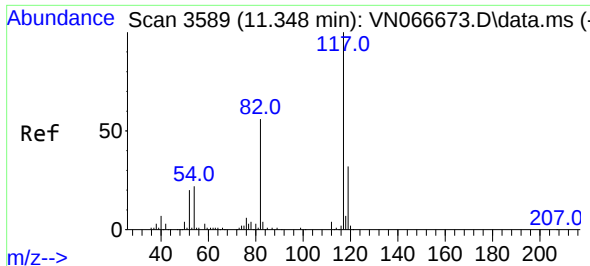
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#56
Bromoform
Concen: 14.70 ug/l
RT: 12.070 min Scan# 3858
Delta R.T. -0.003 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

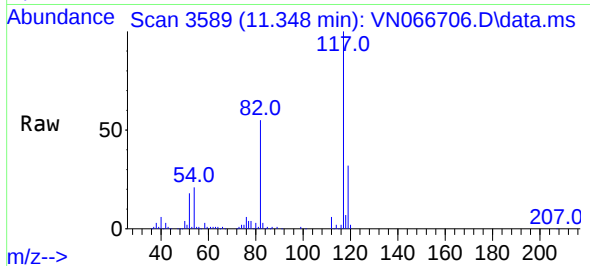
Tgt Ion:	173	Resp:	36948
Ion	Ratio	Lower	Upper
173	100		
175	48.8	38.3	57.5
254	0.0	0.0	0.0





#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

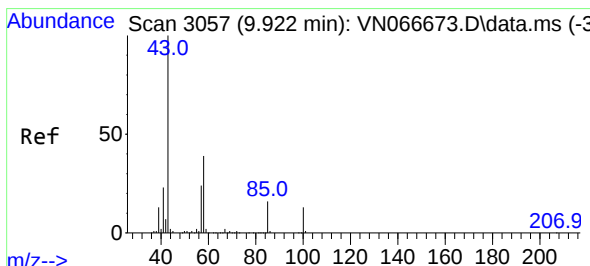
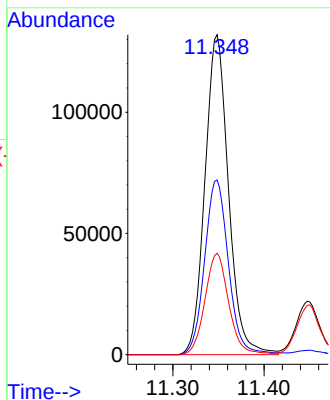
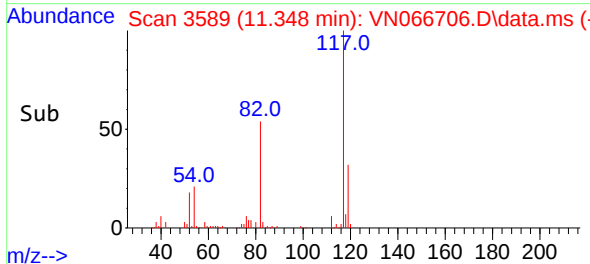


Tgt Ion:	117	Resp:	237059
Ion	Ratio	Lower	Upper
117	100		
82	55.4	45.0	67.6
119	31.9	25.5	38.3

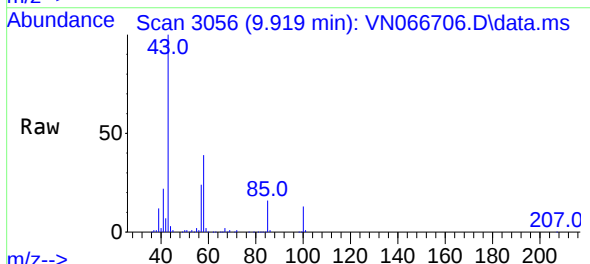
Manual Integrations
APPROVED

MMDadoda

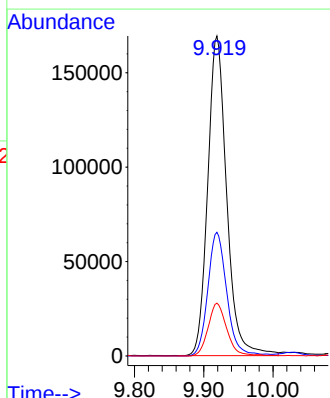
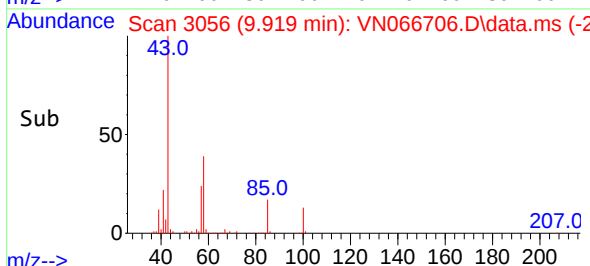
4/23/2021 1:14:58 PM

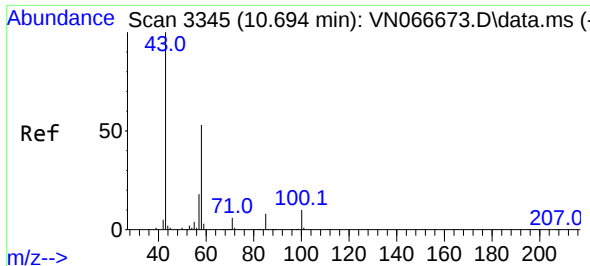


#58
4-Methyl-2-Pentanone
Concen: 79.69 ug/l
RT: 9.919 min Scan# 3056
Delta R.T. -0.003 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17



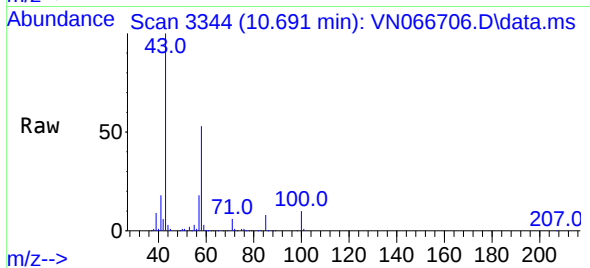
Tgt Ion:	43	Resp:	321725
Ion	Ratio	Lower	Upper
43	100		
58	38.6	30.4	45.6
85	16.2	13.8	20.8





#59
2-Hexanone
Concen: 77.98 ug/l
RT: 10.691 min Scan# 3344
Delta R.T. -0.003 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

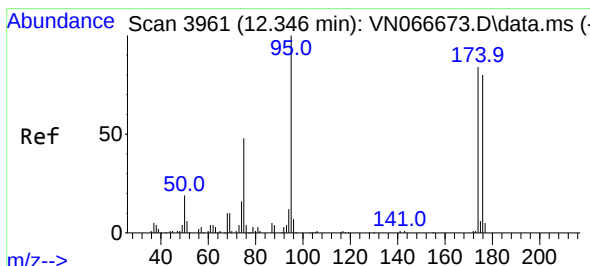
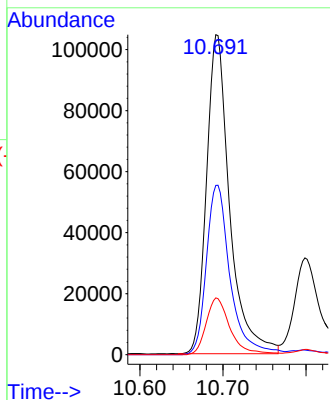
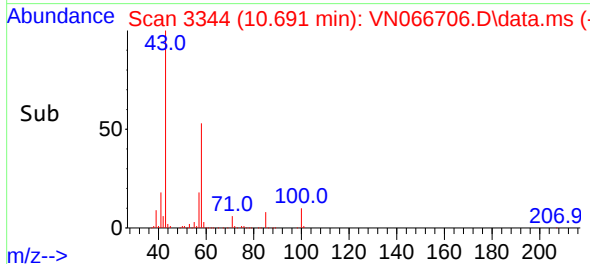


Tgt Ion: 43 Resp: 202388
Ion Ratio Lower Upper
43 100
58 54.6 41.8 62.6
57 18.5 14.9 22.3

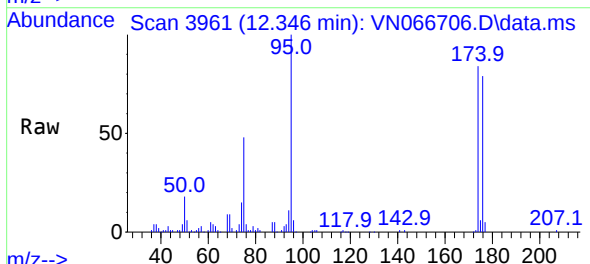
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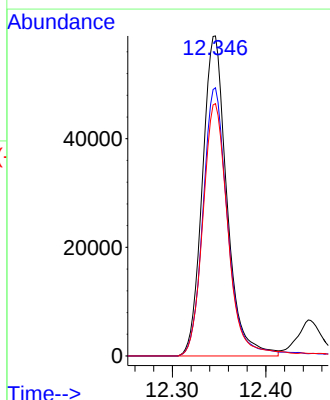
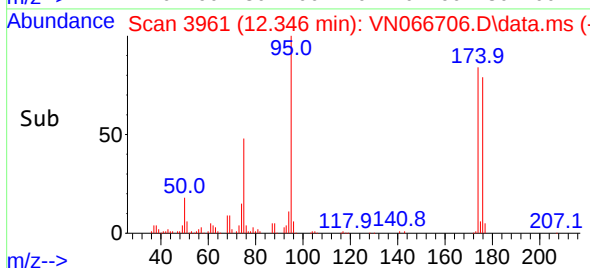
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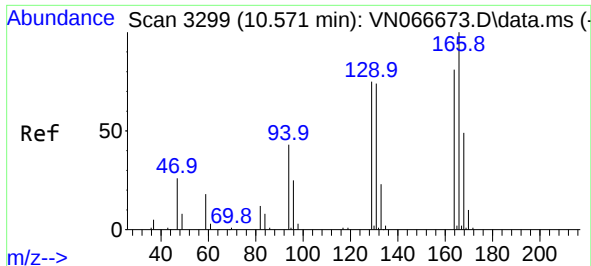


#60
4-Bromofluorobenzene
Concen: 28.85 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

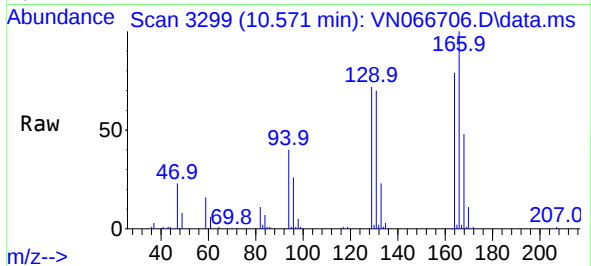


Tgt Ion: 95 Resp: 107182
Ion Ratio Lower Upper
95 100
174 83.7 68.1 102.1
176 80.7 65.4 98.0

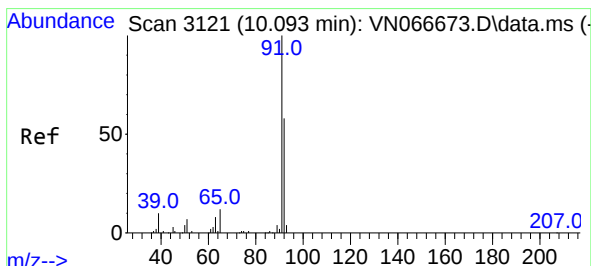
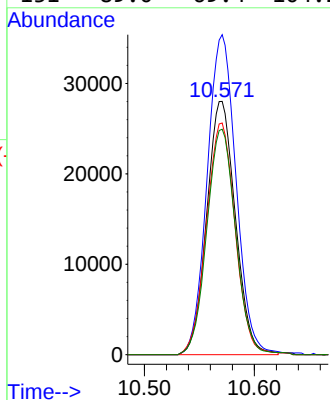
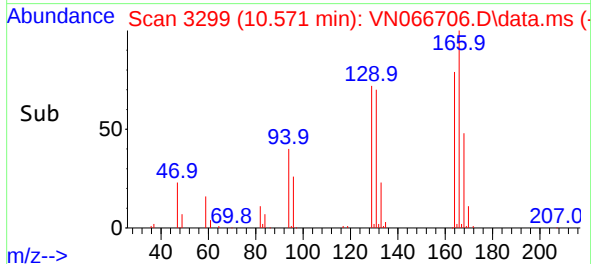




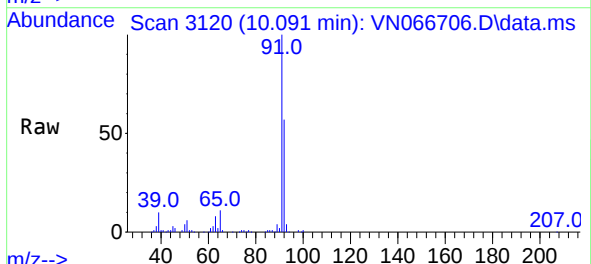
#61
Tetrachloroethene
Concen: 19.39 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17



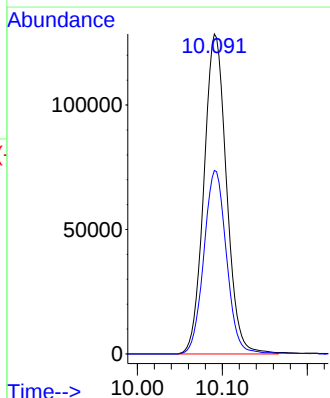
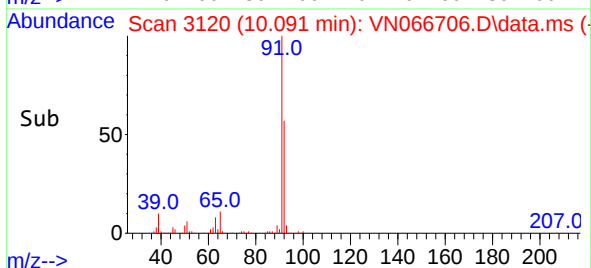
Tgt Ion:164 Resp: 50744
Ion Ratio Lower Upper
164 100
166 126.4 100.5 150.7
129 91.5 74.7 112.1
131 89.0 69.4 104.2



#62
Toluene
Concen: 17.63 ug/l
RT: 10.091 min Scan# 3120
Delta R.T. -0.002 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17



Tgt Ion: 91 Resp: 237273
Ion Ratio Lower Upper
91 100
92 57.3 46.2 69.2

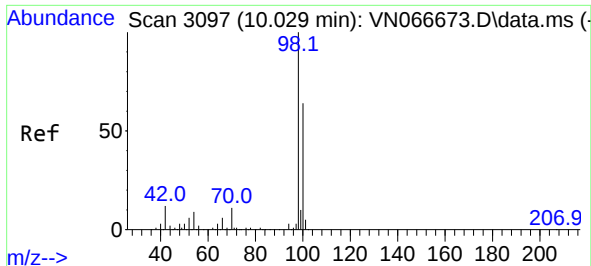


Instrument :
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ClientSampleId :
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#63
Toluene-d8
Concen: 30.53 ug/l
RT: 10.026 min Scan# 3096
Delta R.T. -0.003 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

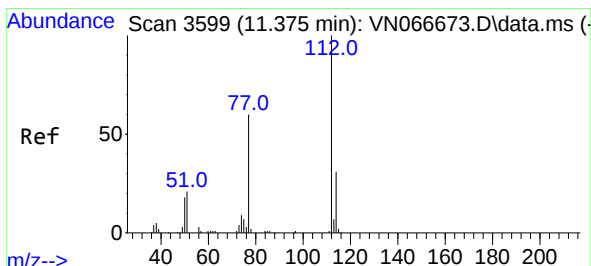
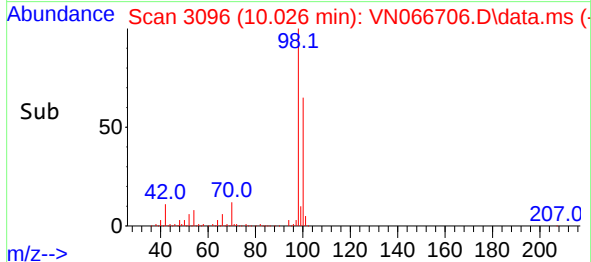
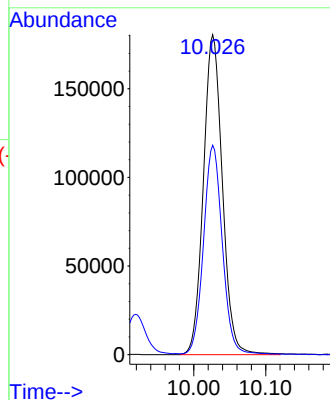
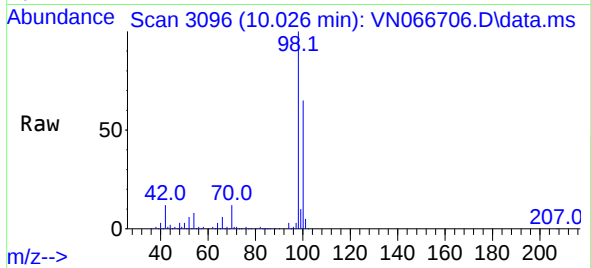
Tgt Ion: 98 Resp: 332947
Ion Ratio Lower Upper
98 100
100 64.1 51.1 76.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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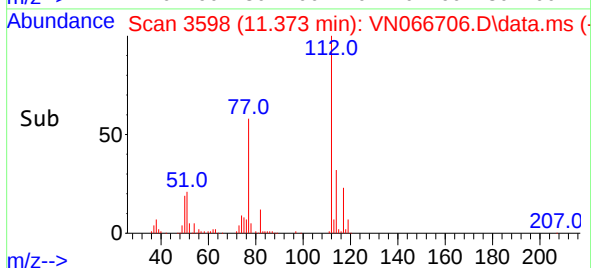
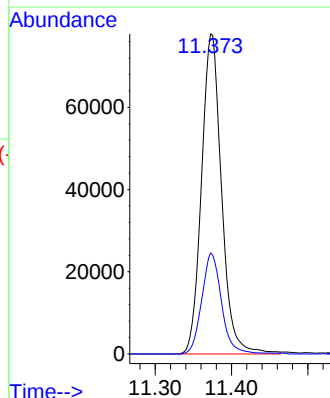
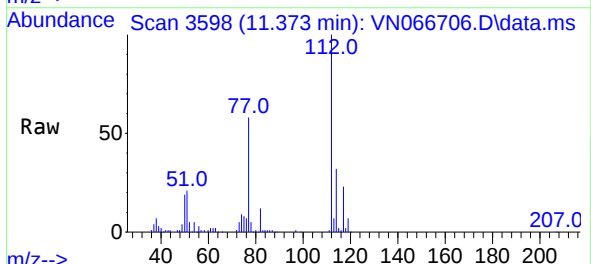
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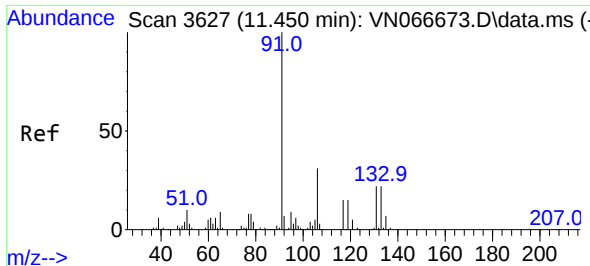
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#64
Chlorobenzene
Concen: 17.65 ug/l
RT: 11.373 min Scan# 3598
Delta R.T. -0.002 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

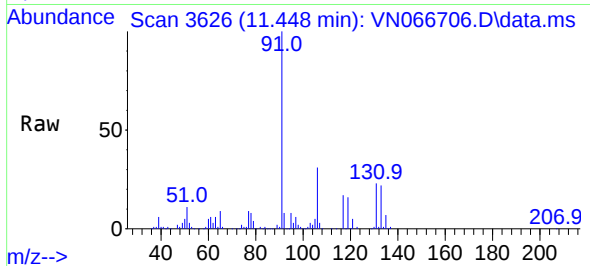
Tgt Ion: 112 Resp: 142087
Ion Ratio Lower Upper
112 100
114 31.6 25.6 38.4





#65
1,1,1,2-Tetrachloroethane
Concen: 17.53 ug/l
RT: 11.448 min Scan# 3626
Delta R.T. -0.002 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

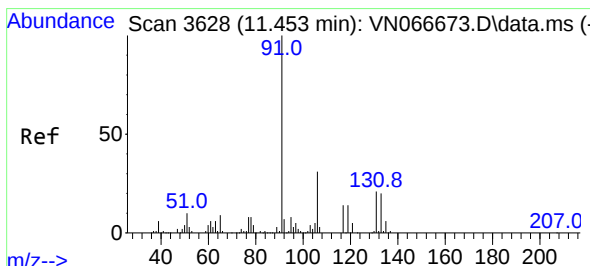
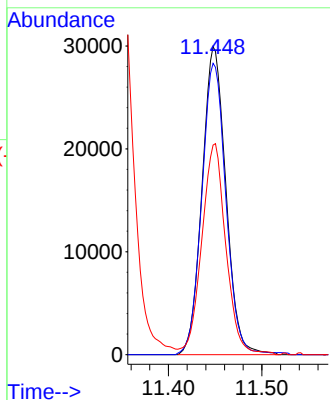
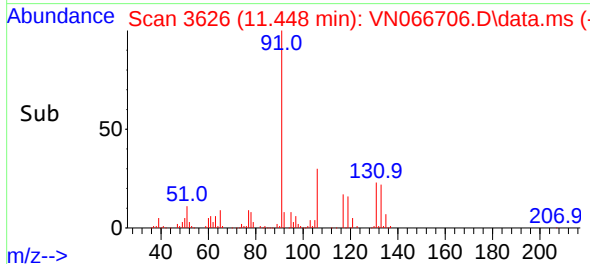


Tgt Ion:131 Resp: 52969
Ion Ratio Lower Upper
131 100
133 96.0 0.0 188.4
119 69.4 0.0 134.4

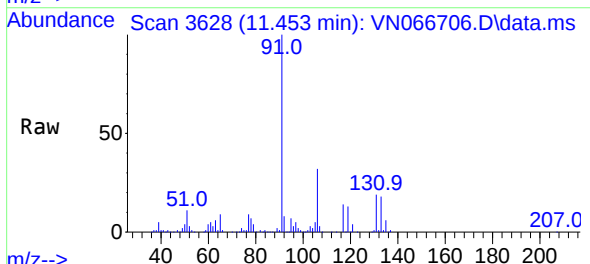
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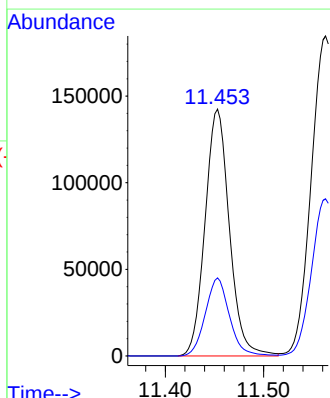
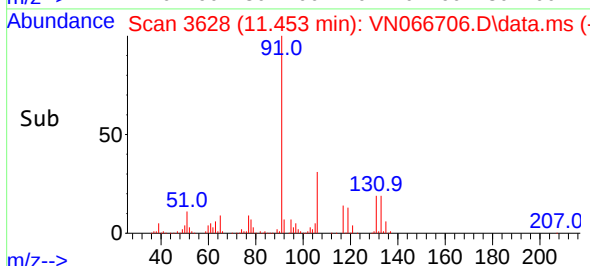
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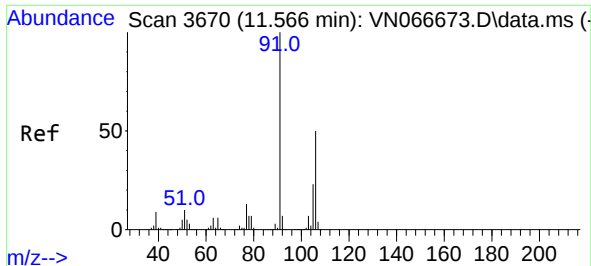


#66
Ethyl Benzene
Concen: 17.07 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17



Tgt Ion: 91 Resp: 245354
Ion Ratio Lower Upper
91 100
106 31.6 25.5 38.3





#67
m/p-Xylenes
Concen: 34.04 ug/l
RT: 11.563 min Scan# 3669
Delta R.T. -0.003 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

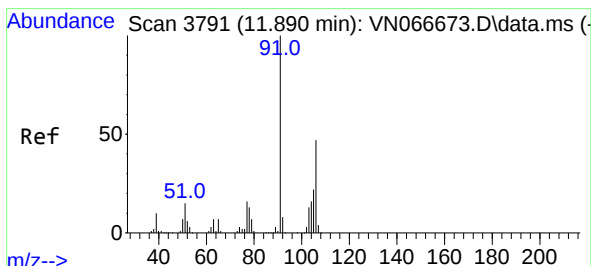
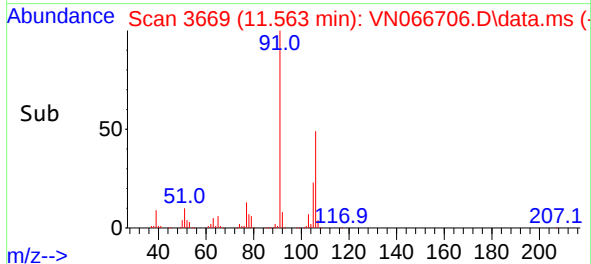
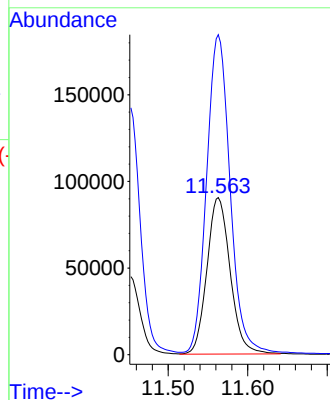
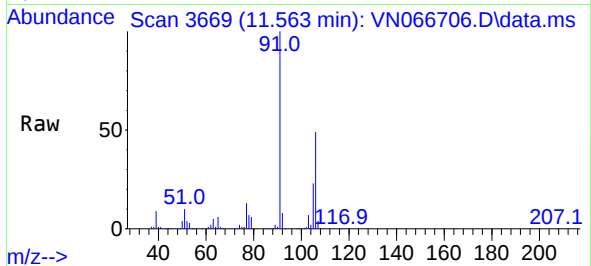
Tgt Ion:106 Resp: 183757
Ion Ratio Lower Upper
106 100
91 203.8 164.8 247.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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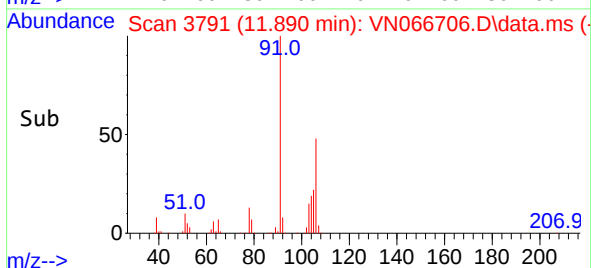
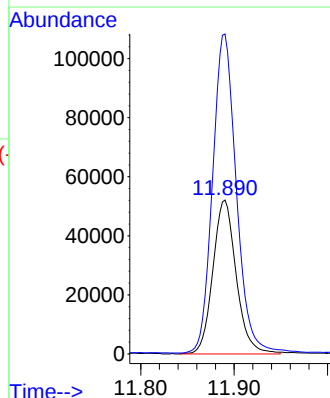
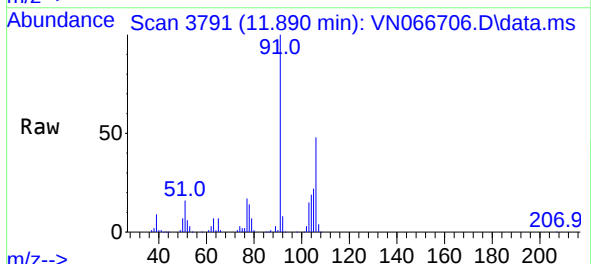
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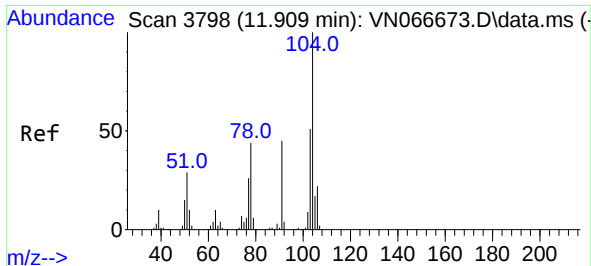
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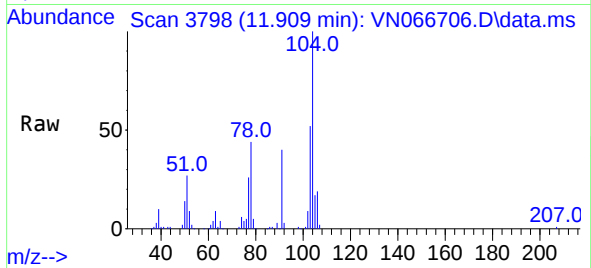
#68
o-Xylene
Concen: 17.31 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. 0.000 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

Tgt Ion:106 Resp: 90604
Ion Ratio Lower Upper
106 100
91 210.7 107.1 321.4

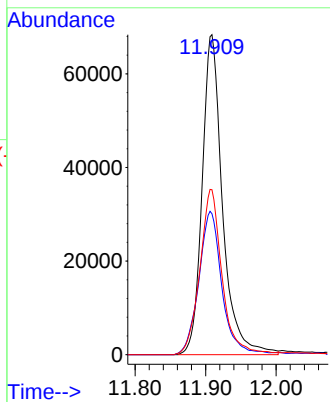
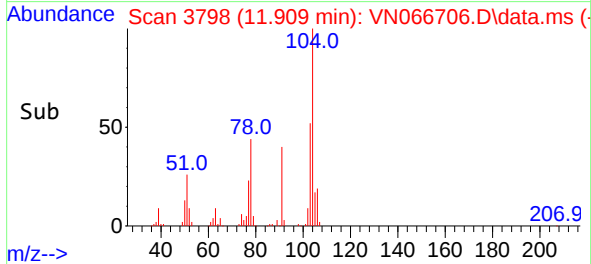




#69
Styrene
Concen: 16.34 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. -0.000 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17



Tgt Ion:104 Resp: 137480
Ion Ratio Lower Upper
104 100
78 50.1 41.0 61.6
103 55.8 43.7 65.5

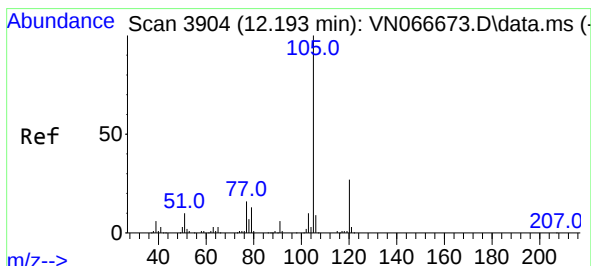


Instrument :
MSVOA_N
ClientSampleId :
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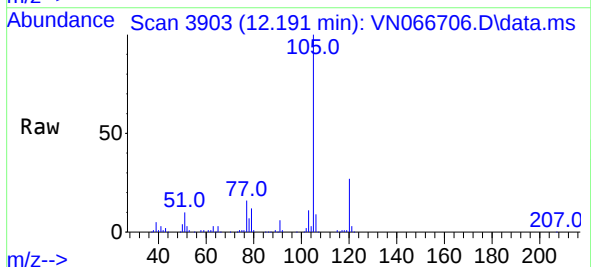
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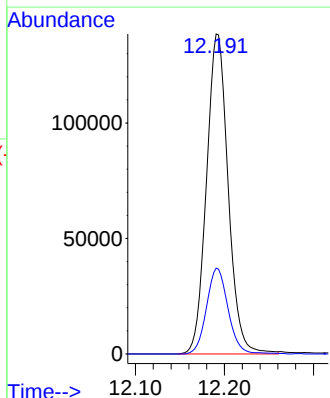
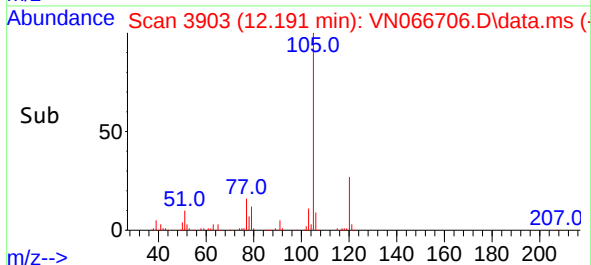
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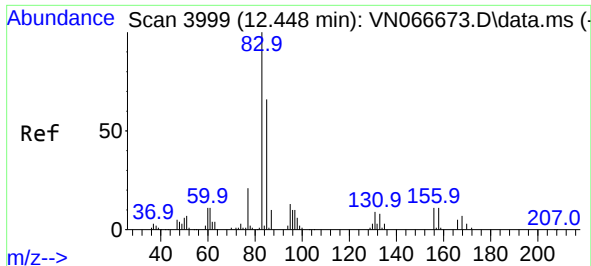


#70
Isopropylbenzene
Concen: 17.13 ug/l
RT: 12.191 min Scan# 3903
Delta R.T. -0.002 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17



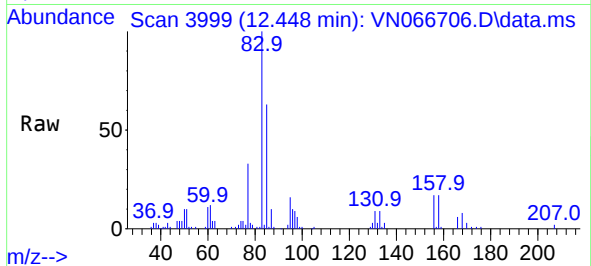
Tgt Ion:105 Resp: 234160
Ion Ratio Lower Upper
105 100
120 26.4 18.7 34.7





#71
1,1,2,2-Tetrachloroethane
Concen: 16.65 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. 0.000 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

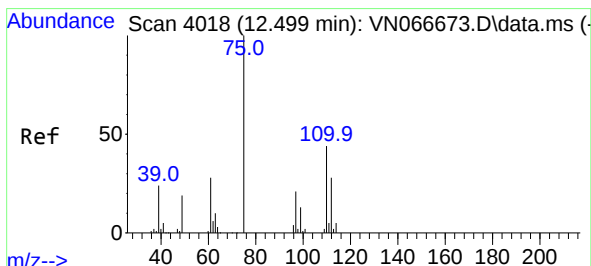
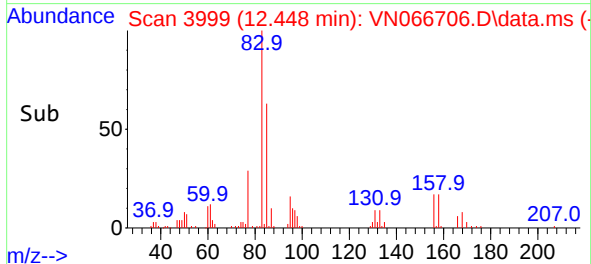
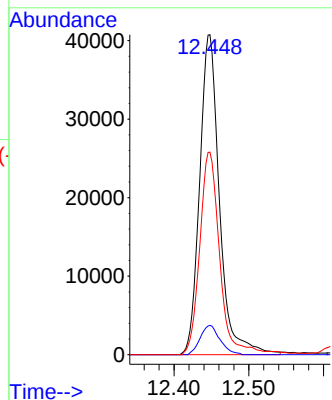


Tgt Ion: 83 Resp: 75173
Ion Ratio Lower Upper
83 100
131 9.2 4.9 14.6
85 62.0 31.4 94.2

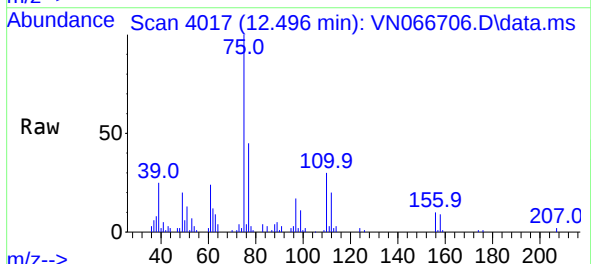
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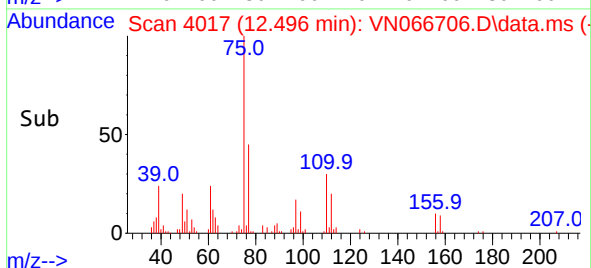
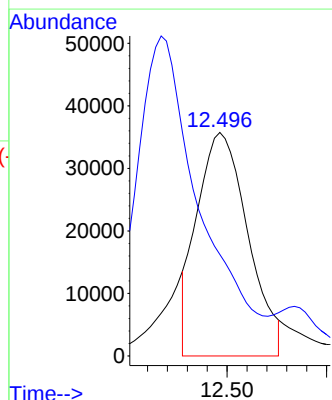
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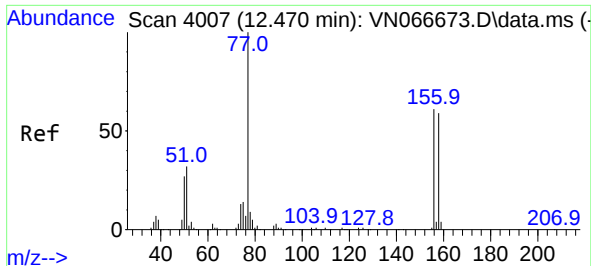


#72
1,2,3-Trichloropropane
Concen: 16.14 ug/l m
RT: 12.496 min Scan# 4017
Delta R.T. -0.003 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17



Tgt Ion: 75 Resp: 63418
Ion Ratio Lower Upper
75 100
77 179.6 0.0 310.8





#73
Bromobenzene
Concen: 16.70 ug/l
RT: 12.467 min Scan# 4006
Delta R.T. -0.003 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

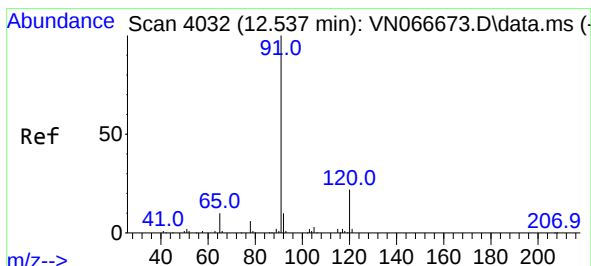
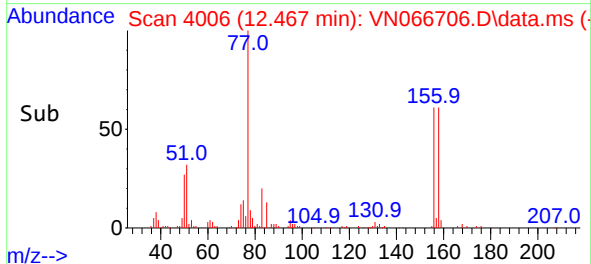
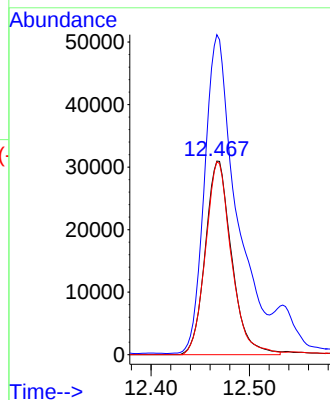
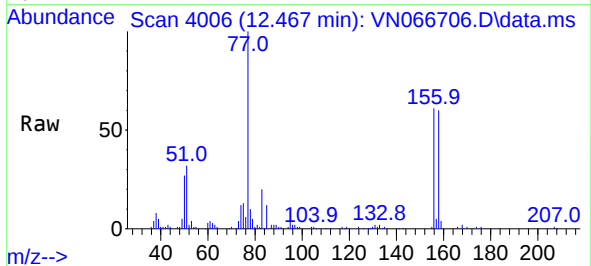
Tgt Ion: 156 Resp: 57740
Ion Ratio Lower Upper
156 100
77 197.3 0.0 399.6
158 98.3 0.0 192.8

Instrument :
MSVOA_N
ClientSampled :
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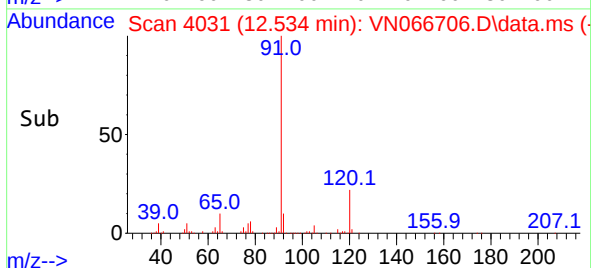
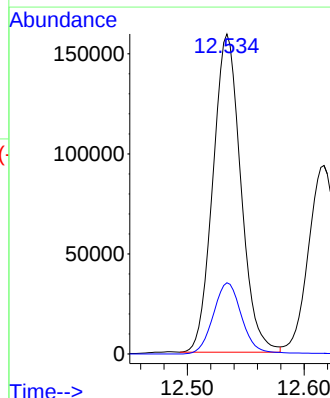
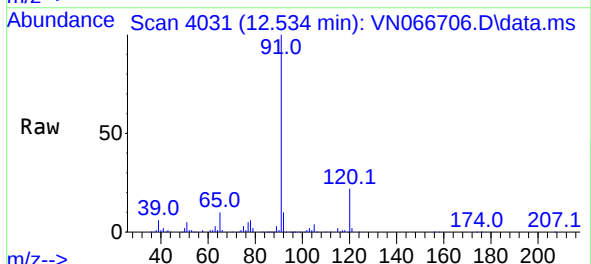
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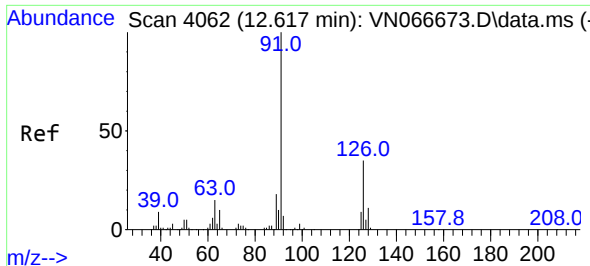
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#74
n-propylbenzene
Concen: 16.62 ug/l
RT: 12.534 min Scan# 4031
Delta R.T. -0.003 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

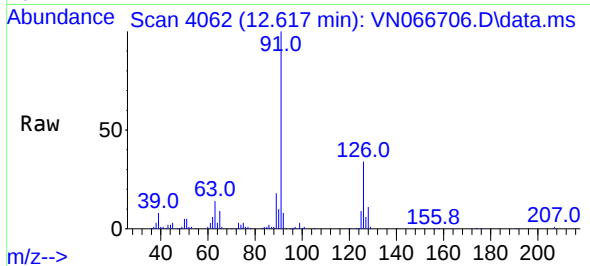
Tgt Ion: 91 Resp: 263729
Ion Ratio Lower Upper
91 100
120 22.8 0.0 45.2





#75
2-Chlorotoluene
Concen: 16.84 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

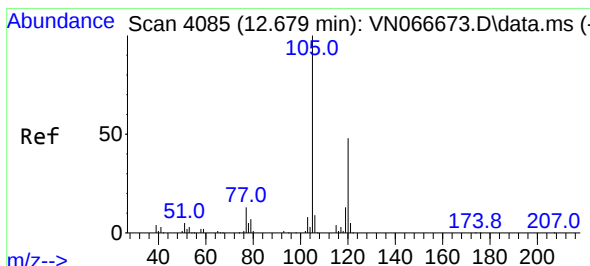
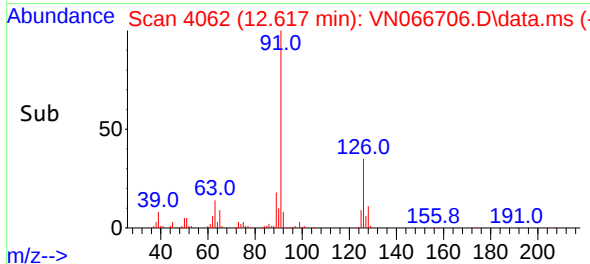
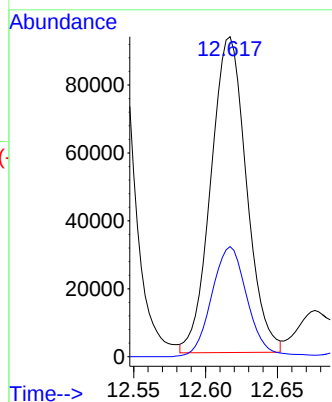


Tgt Ion: 91 Resp: 160017
Ion Ratio Lower Upper
91 100
126 34.9 0.0 68.6

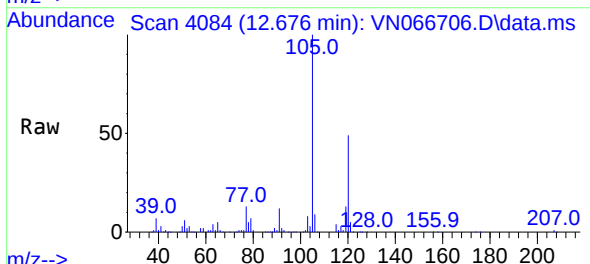
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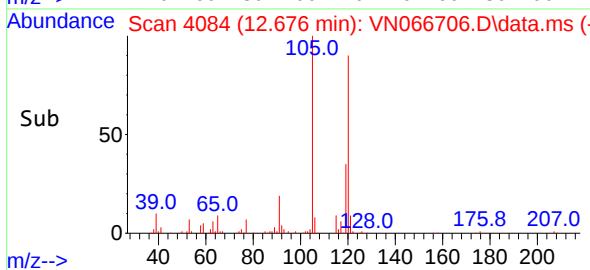
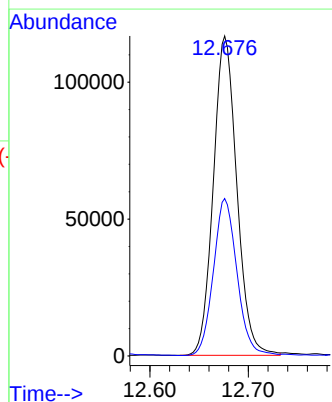
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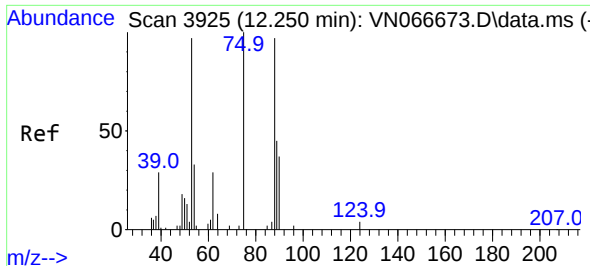


#76
1,3,5-Trimethylbenzene
Concen: 16.80 ug/l
RT: 12.676 min Scan# 4084
Delta R.T. -0.003 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

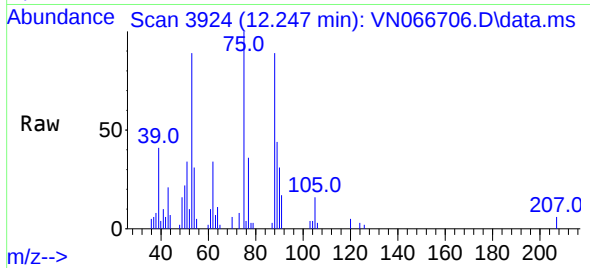


Tgt Ion: 105 Resp: 194315
Ion Ratio Lower Upper
105 100
120 49.1 0.0 98.2



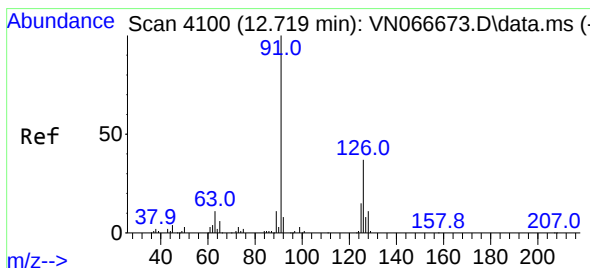
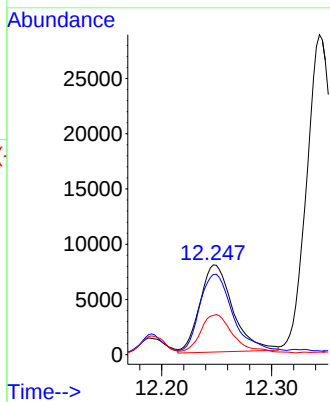
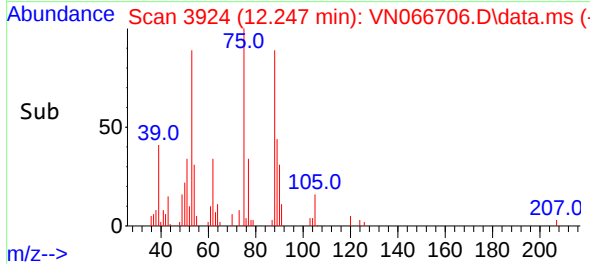


#77
t-1,4-Dichloro-2-butene
Concen: 13.35 ug/l
RT: 12.247 min Scan# 3924
Delta R.T. -0.003 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

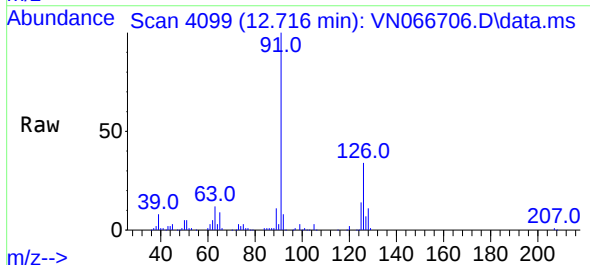


Tgt Ion: 75 Resp: 16568

Ion	Ratio	Lower	Upper
75	100		
53	89.5	49.6	149.0
89	43.1	22.9	68.7

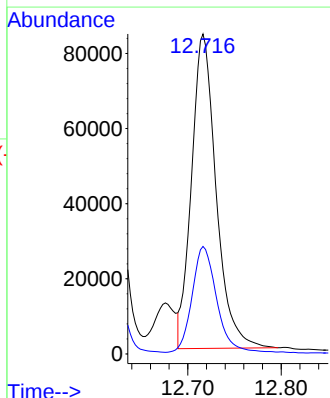
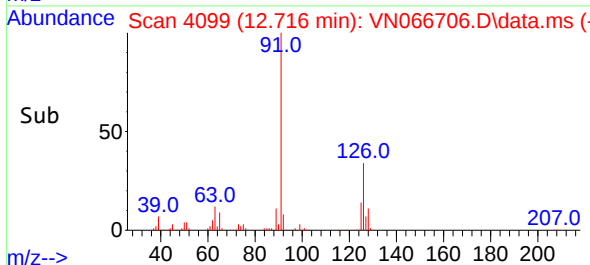


#78
4-Chlorotoluene
Concen: 16.44 ug/l
RT: 12.716 min Scan# 4099
Delta R.T. -0.003 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17



Tgt Ion: 91 Resp: 153122

Ion	Ratio	Lower	Upper
91	100		
126	33.5	0.0	65.4

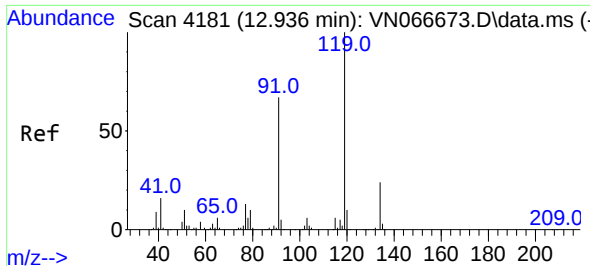


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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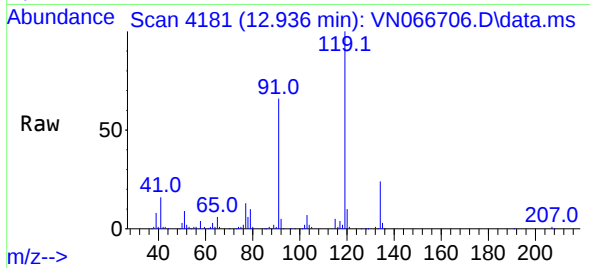
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#79
tert-butylbenzene
Concen: 17.04 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

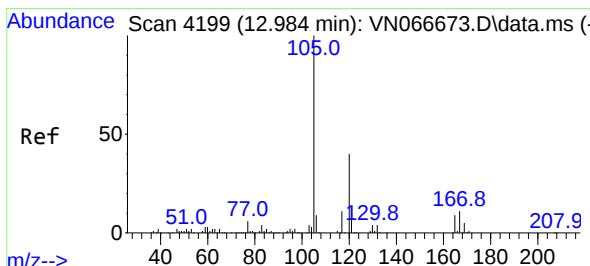
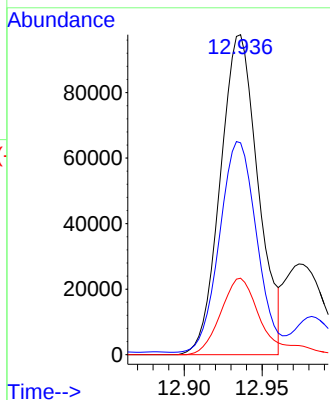
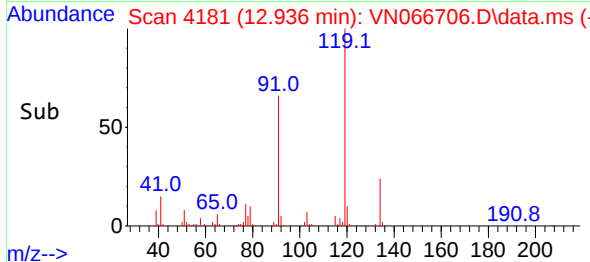


Tgt Ion:119 Resp: 164915
Ion Ratio Lower Upper
119 100
91 64.6 0.0 133.4
134 25.9 0.0 51.0

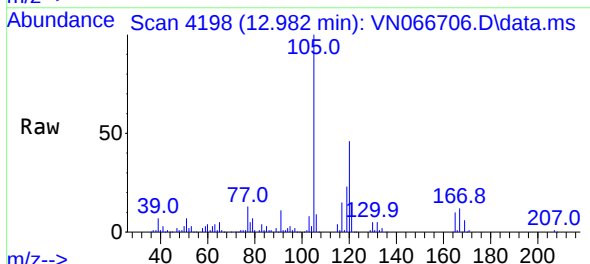
Manual Integrations
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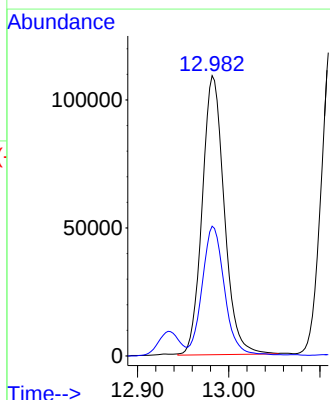
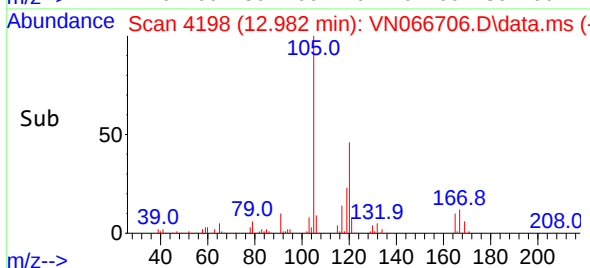
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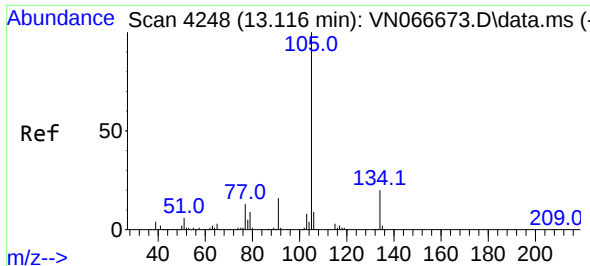


#80
1,2,4-Trimethylbenzene
Concen: 16.55 ug/l
RT: 12.982 min Scan# 4198
Delta R.T. -0.002 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17



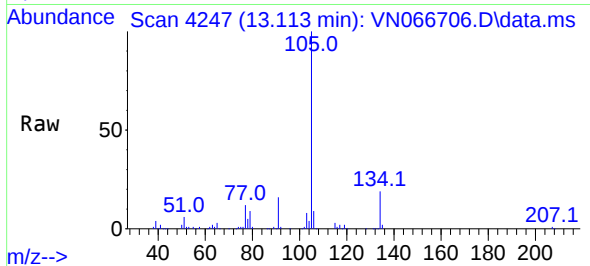
Tgt Ion:105 Resp: 183510
Ion Ratio Lower Upper
105 100
120 45.3 0.0 90.6





#81
 sec-Butylbenzene
 Concen: 16.65 ug/l
 RT: 13.113 min Scan# 4247
 Delta R.T. -0.003 min
 Lab File: VN066706.D
 Acq: 22 Apr 2021 11:17

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020

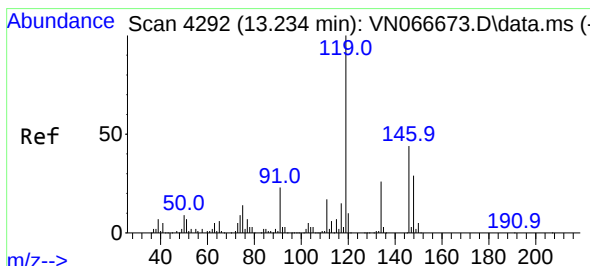
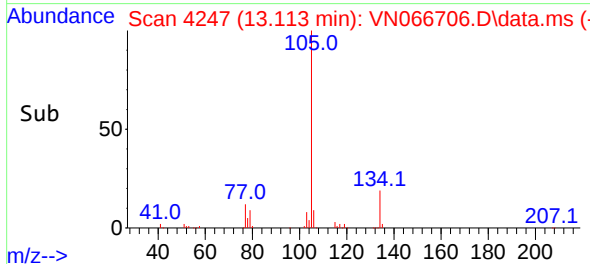
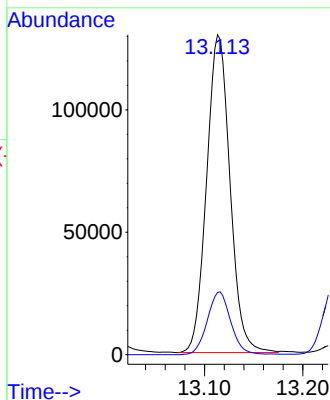


Tgt Ion:105 Resp: 214431
 Ion Ratio Lower Upper
 105 100
 134 19.8 0.0 40.0

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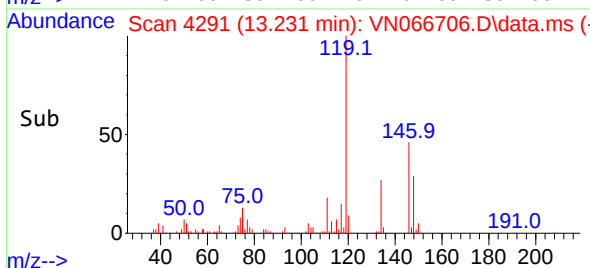
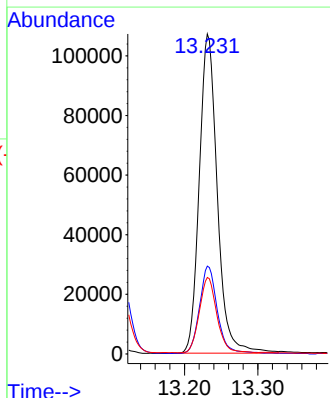
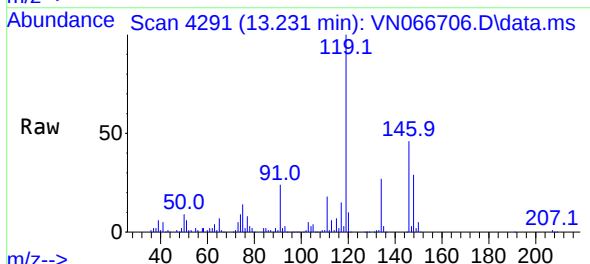
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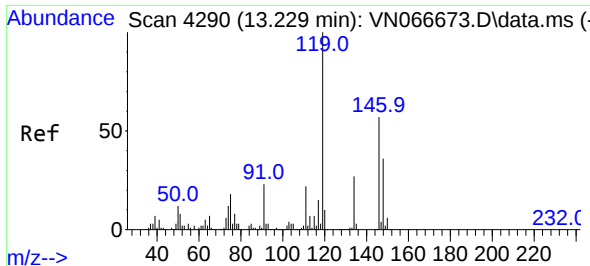
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#82
 p-Isopropyltoluene
 Concen: 16.59 ug/l
 RT: 13.231 min Scan# 4291
 Delta R.T. -0.003 min
 Lab File: VN066706.D
 Acq: 22 Apr 2021 11:17

Tgt Ion:119 Resp: 182846
 Ion Ratio Lower Upper
 119 100
 134 26.6 0.0 53.4
 91 22.9 0.0 47.6





#83
1,3-Dichlorobenzene
Concen: 17.09 ug/l
RT: 13.229 min Scan# 4290
Delta R.T. -0.000 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

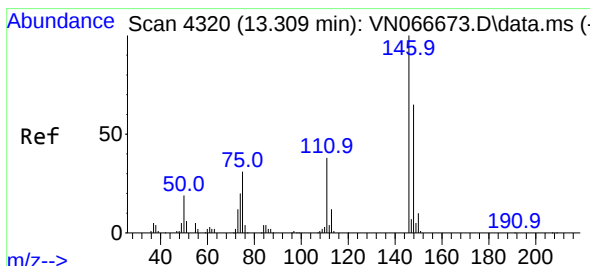
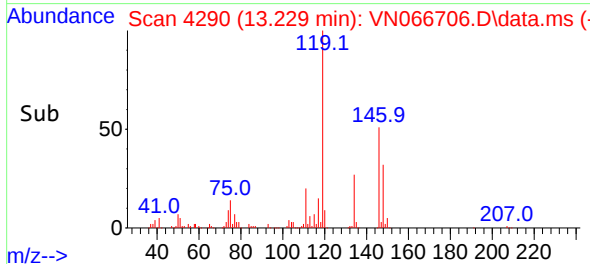
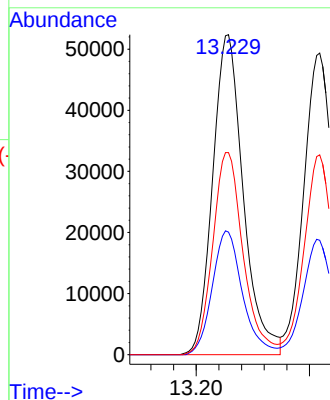
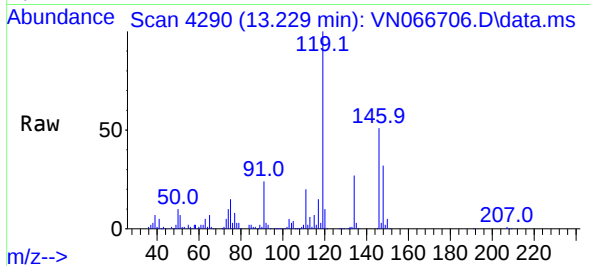
Tgt Ion:	146	Resp:	98137
Ion Ratio	Lower	Upper	
146	100		
111	38.3	19.3	57.9
148	62.7	31.9	95.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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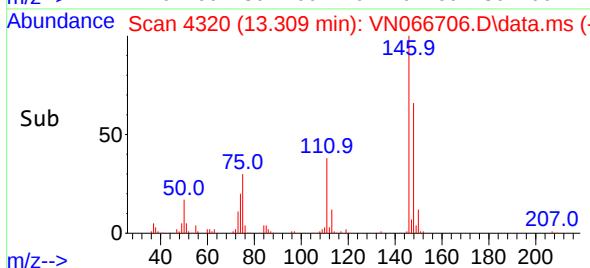
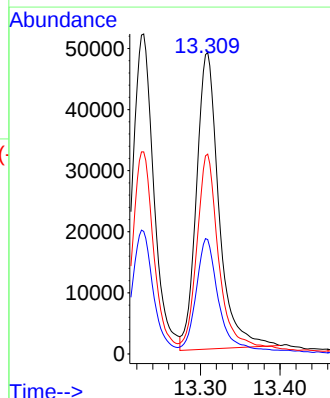
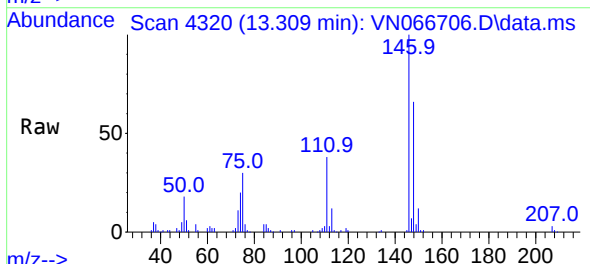
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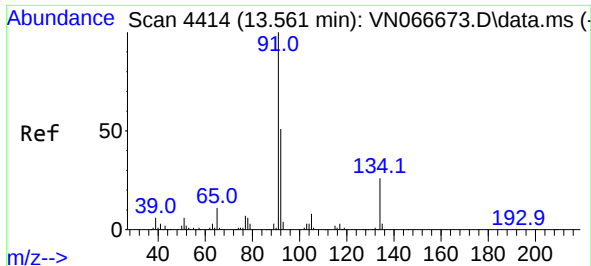
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#84
1,4-Dichlorobenzene
Concen: 17.23 ug/l
RT: 13.309 min Scan# 4320
Delta R.T. -0.000 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

Tgt Ion:	146	Resp:	95515
Ion Ratio	Lower	Upper	
146	100		
111	38.0	18.4	55.0
148	61.3	31.9	95.5





#85
n-Butylbenzene
Concen: 16.10 ug/l
RT: 13.558 min Scan# 4413
Delta R.T. -0.003 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

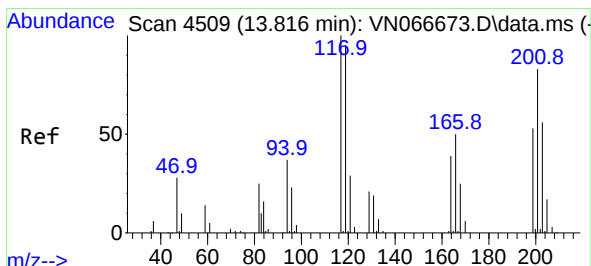
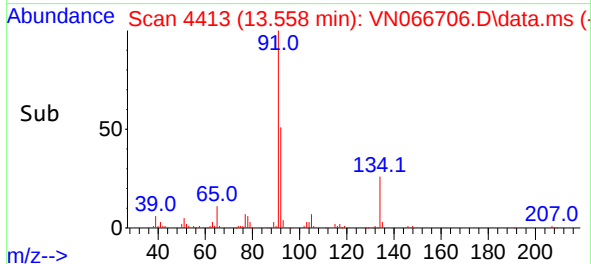
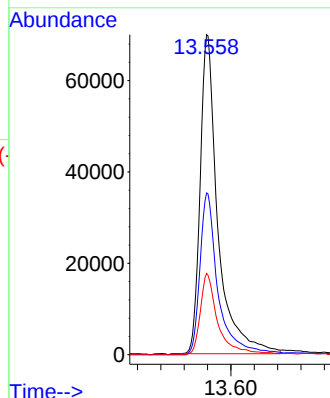
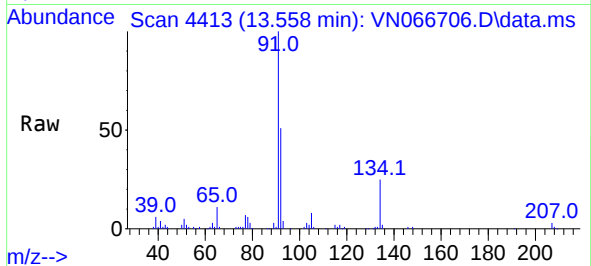
Tgt Ion:	91	Resp:	147497
Ion Ratio	Lower	Upper	
91	100		
92	50.8	0.0	102.6
134	25.0	0.0	49.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

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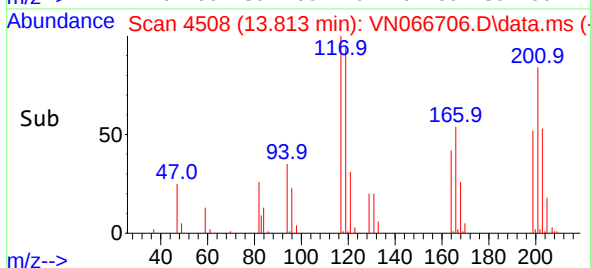
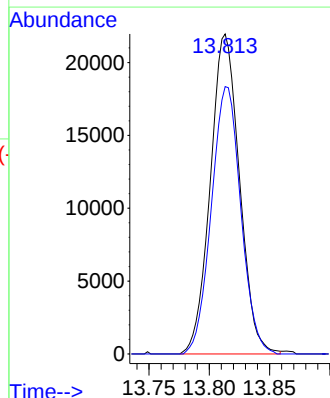
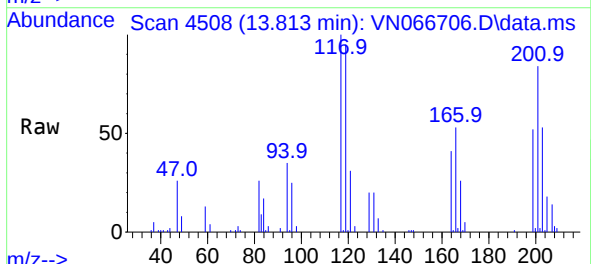
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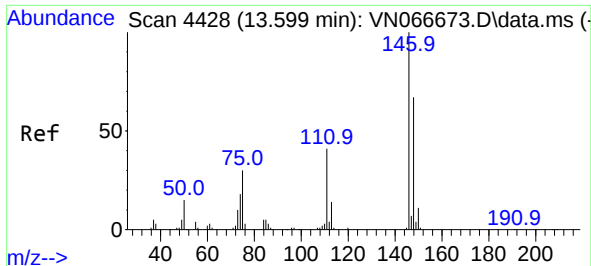
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#86
Hexachloroethane
Concen: 15.95 ug/l
RT: 13.813 min Scan# 4508
Delta R.T. -0.003 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

Tgt Ion:	117	Resp:	36994
Ion Ratio	Lower	Upper	
117	100		
201	84.2	43.3	129.8





#87
1,2-Dichlorobenzene
Concen: 17.20 ug/l
RT: 13.596 min Scan# 4427
Delta R.T. -0.003 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

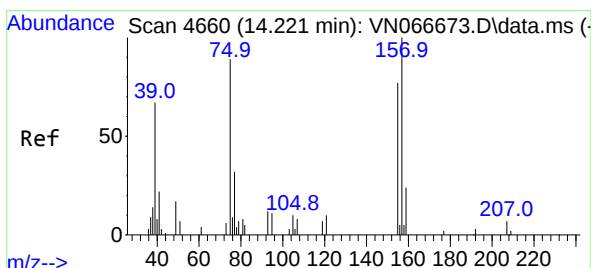
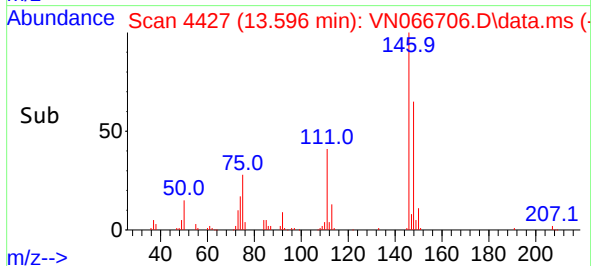
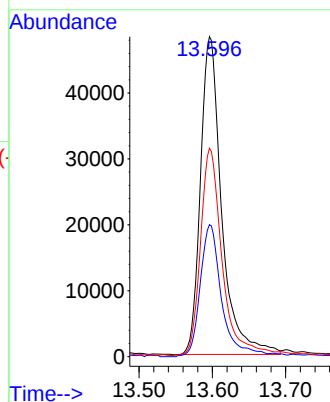
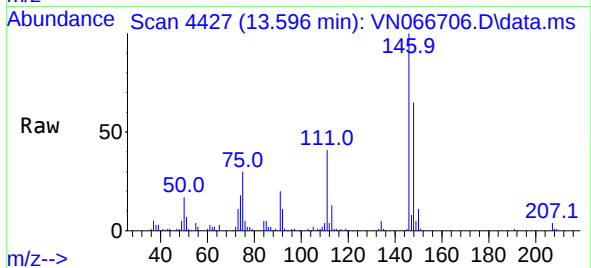
Tgt Ion:	146	Resp:	96972
Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.3	60.9
148	66.2	32.0	96.0

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

Manual Integrations
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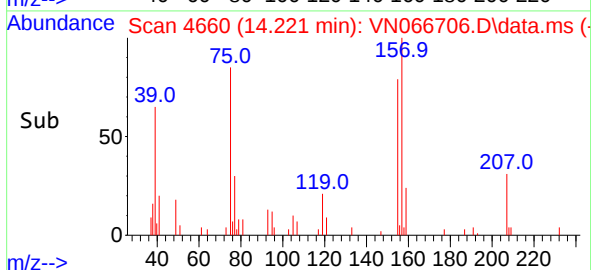
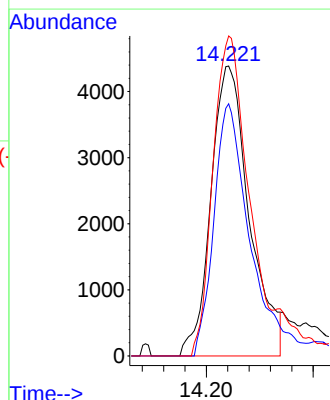
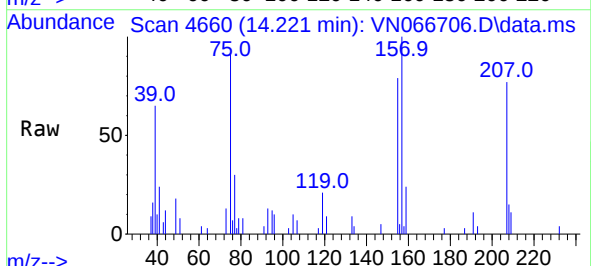
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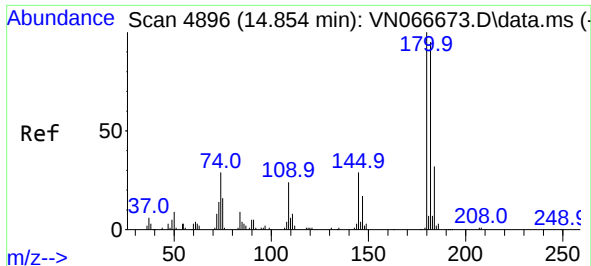
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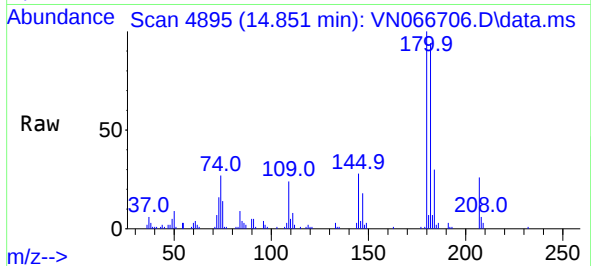
#88
1,2-Dibromo-3-Chloropropane
Concen: 14.12 ug/l
RT: 14.221 min Scan# 4660
Delta R.T. -0.000 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

Tgt Ion:	75	Resp:	10951
Ion	Ratio	Lower	Upper
75	100		
155	81.9	68.3	102.5
157	100.6	87.8	131.6

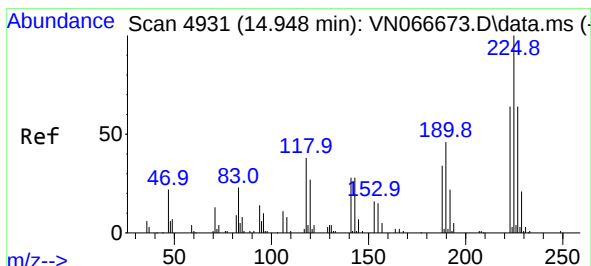
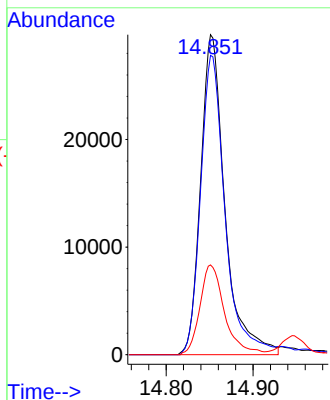
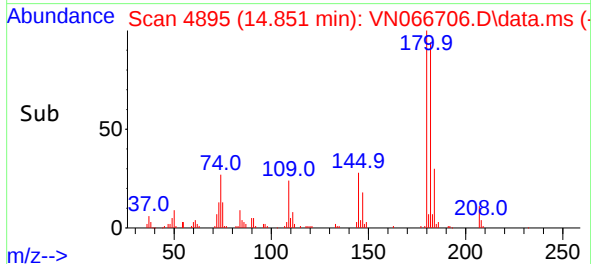




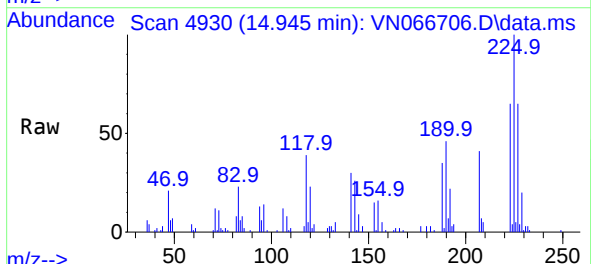
#89
1,2,4-Trichlorobenzene
Concen: 17.71 ug/l
RT: 14.851 min Scan# 4895
Delta R.T. -0.003 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17



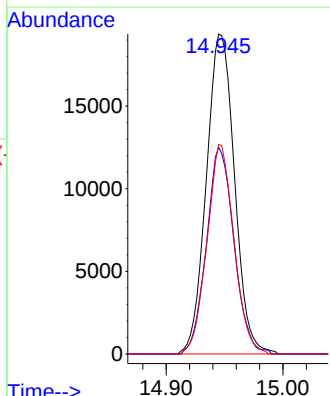
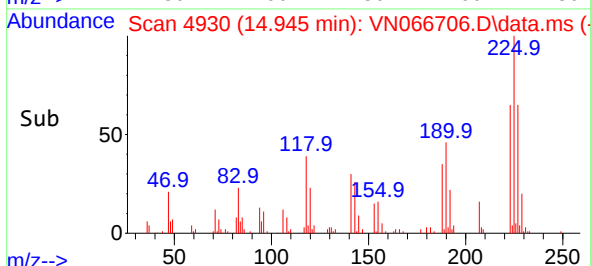
Tgt Ion:180 Resp: 57716
Ion Ratio Lower Upper
180 100
182 94.0 74.3 111.5
145 28.5 23.4 35.0



#90
Hexachlorobutadiene
Concen: 17.80 ug/l
RT: 14.945 min Scan# 4930
Delta R.T. -0.003 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17



Tgt Ion:225 Resp: 32509
Ion Ratio Lower Upper
225 100
223 63.0 0.0 124.6
227 62.7 0.0 126.6

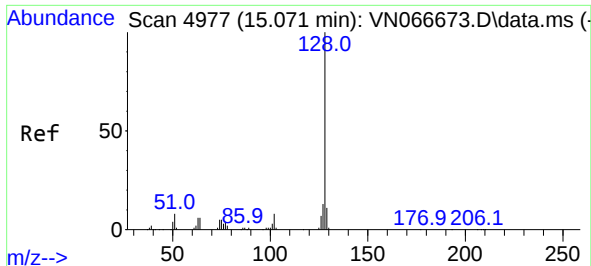


Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

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#91
Naphthalene
Concen: 17.95 ug/l
RT: 15.071 min Scan# 4977
Delta R.T. 0.000 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

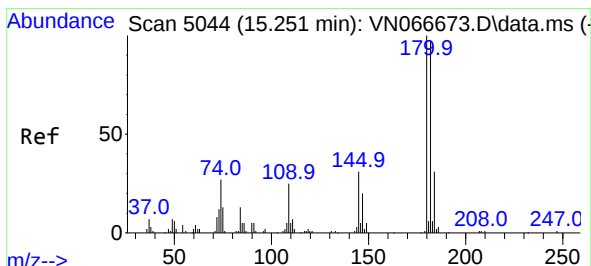
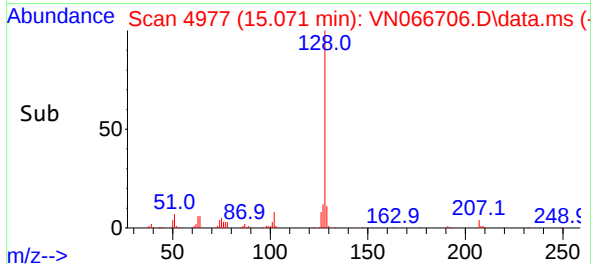
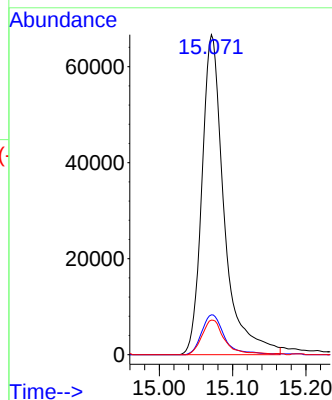
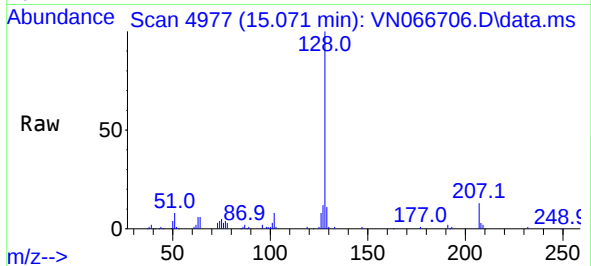
Tgt Ion:128 Resp: 140681
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.0 8.6 13.0

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

Manual Integrations
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#92
1,2,3-Trichlorobenzene
Concen: 18.16 ug/l
RT: 15.248 min Scan# 5043
Delta R.T. -0.003 min
Lab File: VN066706.D
Acq: 22 Apr 2021 11:17

Tgt Ion:180 Resp: 55978
Ion Ratio Lower Upper
180 100
182 95.1 0.0 190.0
145 30.2 0.0 60.8

