

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042621\
 Data File : VN066754.D
 Acq On : 26 Apr 2021 11:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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4/27/2021 5:52:39 PM

Quant Time: Apr 26 14:39:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 22 08:25:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.586	168	405198	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.514	114	618710	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	568603	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.285	152	277569	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.950	65	234354	47.34	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 94.68%			
35) Dibromofluoromethane	7.511	113	202106	52.16	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.32%			
50) Toluene-d8	10.026	98	814067	53.88	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.76%			
62) 4-Bromofluorobenzene	12.343	95	284461	54.97	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 109.94%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.835	85	203779	44.60	ug/l	99
3) Chloromethane	2.037	50	272518	41.77	ug/l	99
4) Vinyl Chloride	2.163	62	272965	47.04	ug/l	99
5) Bromomethane	2.519	94	167618	51.12	ug/l	97
6) Chloroethane	2.662	64	158794	46.61	ug/l	99
7) Trichlorofluoromethane	2.973	101	299075	47.96	ug/l	98
8) Diethyl Ether	3.356	74	123524	46.56	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.697	101	186196	47.57	ug/l	99
10) Methyl Iodide	3.884	142	277212	45.07	ug/l	97
11) Tert butyl alcohol	4.694	59	154285	245.98	ug/l	100
12) 1,1-Dichloroethene	3.673	96	182322	46.16	ug/l	97
13) Acrolein	3.544	56	95733	138.13	ug/l	98
14) Allyl chloride	4.244	41	332034	43.88	ug/l	93
15) Acrylonitrile	4.888	53	495840	231.91	ug/l	98
16) Acetone	3.748	43	488091	263.41	ug/l	99
17) Carbon Disulfide	3.984	76	552811	43.58	ug/l	99
18) Methyl Acetate	4.247	43	222722	43.34	ug/l	99
19) Methyl tert-butyl Ether	4.949	73	606143	46.99	ug/l	98
20) Methylene Chloride	4.469	84	222272	40.34	ug/l	99
21) trans-1,2-Dichloroethene	4.949	96	202519	46.68	ug/l	97
22) Diisopropyl ether	5.858	45	670885	43.72	ug/l	98
23) Vinyl Acetate	5.799	43	2754594	222.60	ug/l	99
24) 1,1-Dichloroethane	5.754	63	379061	44.48	ug/l	98
25) 2-Butanone	6.741	43	638957	240.38	ug/l	98
26) 2,2-Dichloropropane	6.730	77	319580	45.66	ug/l	100
27) cis-1,2-Dichloroethene	6.735	96	231800	46.08	ug/l	97
28) Bromochloromethane	7.106	49	194528	48.52	ug/l	94
29) Tetrahydrofuran	7.124	42	410324	224.04	ug/l	98
30) Chloroform	7.288	83	366193	45.85	ug/l	97
31) Cyclohexane	7.578	56	349871	43.37	ug/l	96
32) 1,1,1-Trichloroethane	7.489	97	307524	46.08	ug/l	99
36) 1,1-Dichloropropene	7.714	75	279602	48.61	ug/l	99
37) Ethyl Acetate	6.837	43	265264	43.89	ug/l	99
38) Carbon Tetrachloride	7.696	117	264959	48.39	ug/l	99
39) Methylcyclohexane	9.012	83	354299	51.95	ug/l	97
40) Benzene	7.966	78	884941	47.79	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.097	41	137362m	51.14	ug/l	
42) 1,2-Dichloroethane	8.047	62	270143	45.70	ug/l	99
43) Isopropyl Acetate	8.090	43	438019	45.41	ug/l	100
44) Trichloroethene	8.768	130	223429	50.73	ug/l	97
45) 1,2-Dichloropropane	9.047	63	236197	46.93	ug/l	99
46) Dibromomethane	9.141	93	142841	48.61	ug/l	98
47) Bromodichloromethane	9.337	83	296747	48.05	ug/l	100
48) Methyl methacrylate	9.133	41	202245	47.79	ug/l	94
49) 1,4-Dioxane	9.133	88	62944	1230.55	ug/l	95
51) 4-Methyl-2-Pentanone	9.919	43	1278374	236.84	ug/l	100
52) Toluene	10.091	92	548742	50.47	ug/l	97
53) t-1,3-Dichloropropene	10.319	75	331318	50.82	ug/l	98
54) cis-1,3-Dichloropropene	9.774	75	371127	49.95	ug/l	98
55) 1,1,2-Trichloroethane	10.498	97	210130	48.81	ug/l	97
56) Ethyl methacrylate	10.367	69	301566	44.54	ug/l	97
57) 1,3-Dichloropropane	10.646	76	353434	48.80	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.629	63	266856	232.84	ug/l	98
59) 2-Hexanone	10.691	43	879386	219.27	ug/l	99
60) Dibromochloromethane	10.842	129	232898	50.90	ug/l	99
61) 1,2-Dibromoethane	10.943	107	214155	50.63	ug/l	99
64) Tetrachloroethene	10.568	164	197632	49.24	ug/l	98
65) Chlorobenzene	11.373	112	578486	50.03	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.448	131	215272	51.29	ug/l	100
67) Ethyl Benzene	11.453	91	1032354	51.94	ug/l	99
68) m/p-Xylenes	11.563	106	791253	106.81	ug/l	100
69) o-Xylene	11.890	106	378749	51.91	ug/l	99
70) Styrene	11.906	104	616320	45.20	ug/l	99
71) Bromoform	12.070	173	166548	52.33	ug/l #	98
73) Isopropylbenzene	12.191	105	1004914	50.94	ug/l	99
74) N-amyl acetate	12.016	43	250622	53.41	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.445	83	313221	47.05	ug/l	99
76) 1,2,3-Trichloropropane	12.496	75	272513m	45.88	ug/l	
77) Bromobenzene	12.467	156	253967	49.76	ug/l	99
78) n-propylbenzene	12.534	91	1163341	52.90	ug/l	100
79) 2-Chlorotoluene	12.614	91	680449	46.25	ug/l	99
80) 1,3,5-Trimethylbenzene	12.676	105	854844	50.99	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.244	75	88272	46.00	ug/l	94
82) 4-Chlorotoluene	12.714	91	700733	51.81	ug/l	99
83) tert-Butylbenzene	12.933	119	725466	48.57	ug/l	97
84) 1,2,4-Trimethylbenzene	12.982	105	830481	51.79	ug/l	97
85) sec-Butylbenzene	13.113	105	973265	51.86	ug/l	100
86) p-Isopropyltoluene	13.231	119	869327	55.67	ug/l	99
87) 1,3-Dichlorobenzene	13.223	146	441777	51.41	ug/l	99
88) 1,4-Dichlorobenzene	13.306	146	449818	48.71	ug/l	99
89) n-Butylbenzene	13.558	91	720513	51.80	ug/l	100
90) Hexachloroethane	13.813	117	163462	46.81	ug/l	90
91) 1,2-Dichlorobenzene	13.593	146	432767	49.32	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.215	75	49001	41.27	ug/l	96
93) 1,2,4-Trichlorobenzene	14.851	180	264592	50.42	ug/l	98
94) Hexachlorobutadiene	14.948	225	138691	51.20	ug/l	99
95) Naphthalene	15.068	128	621196	48.63	ug/l	99
96) 1,2,3-Trichlorobenzene	15.248	180	243633	49.53	ug/l	99

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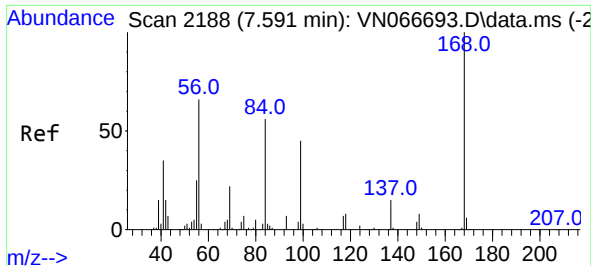
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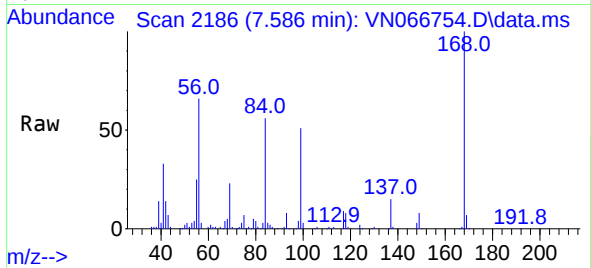
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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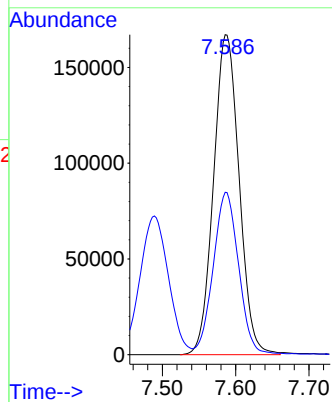
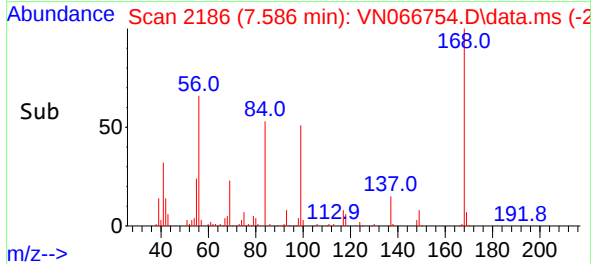
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.586 min Scan# 2186
Delta R.T. -0.005 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50



Tgt Ion: 168 Resp: 405198
Ion Ratio Lower Upper
168 100
99 50.3 42.6 63.8

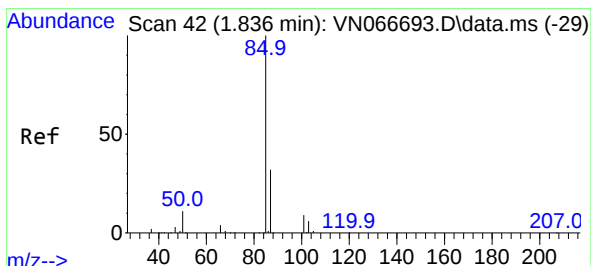


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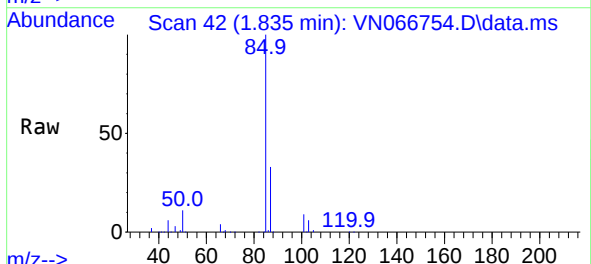
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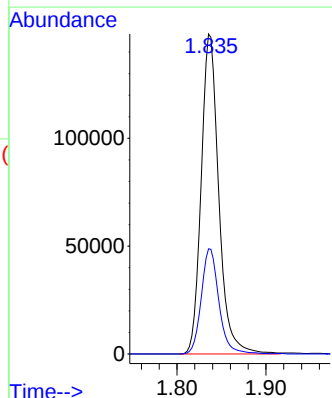
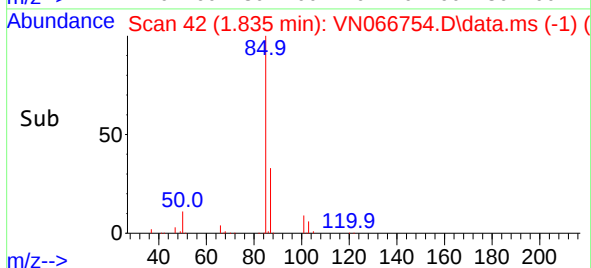
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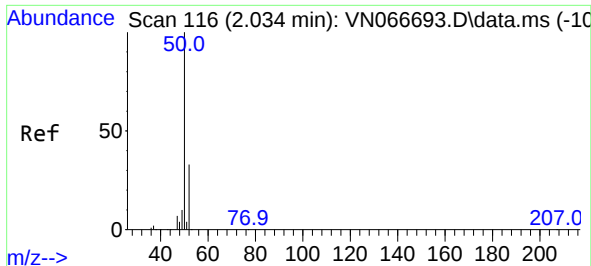


#2
Dichlorodifluoromethane
Concen: 44.60 ug/l
RT: 1.835 min Scan# 42
Delta R.T. -0.001 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

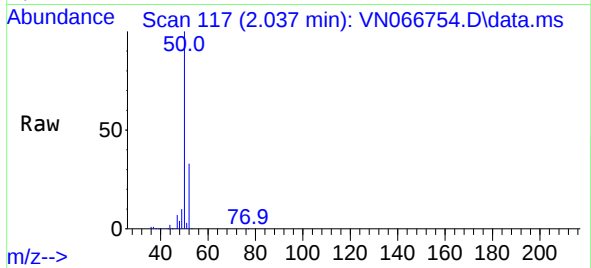


Tgt Ion: 85 Resp: 203779
Ion Ratio Lower Upper
85 100
87 32.9 16.6 49.8

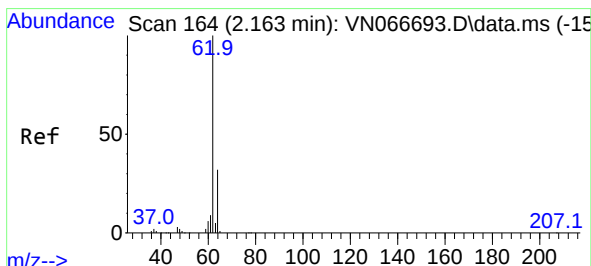
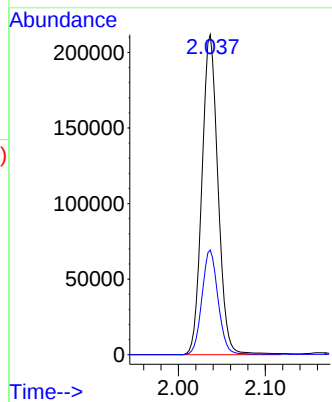
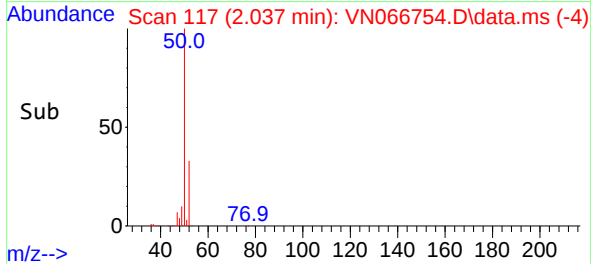




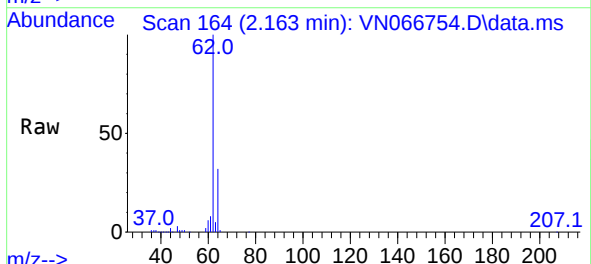
#3
Chloromethane
Concen: 41.77 ug/l
RT: 2.037 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50



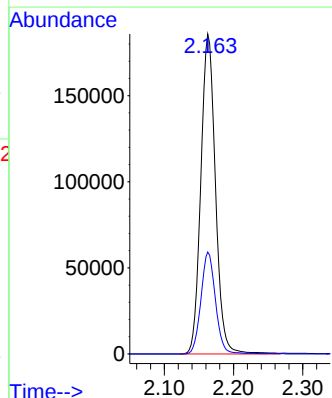
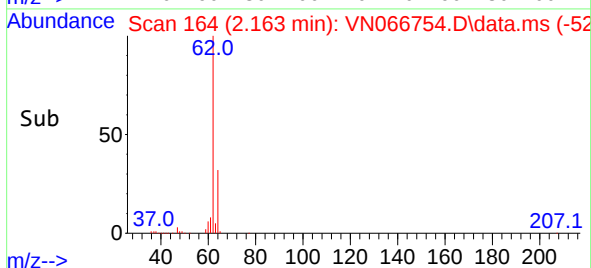
Tgt Ion: 50 Resp: 272518
Ion Ratio Lower Upper
50 100
52 32.7 25.8 38.8



#4
Vinyl Chloride
Concen: 47.04 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50



Tgt Ion: 62 Resp: 272965
Ion Ratio Lower Upper
62 100
64 31.9 25.1 37.7

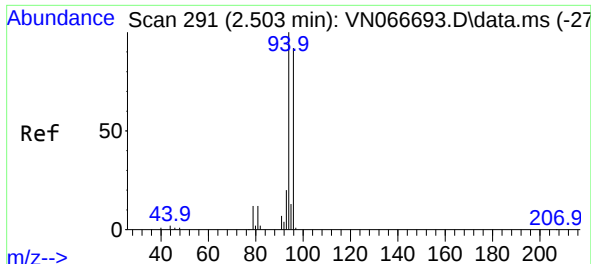


Instrument :
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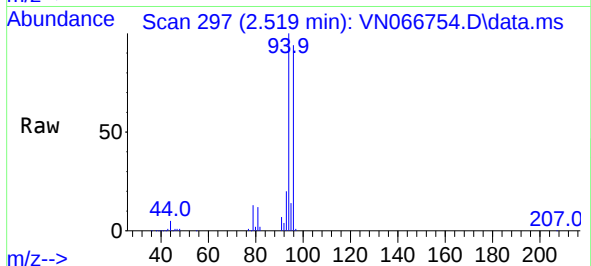
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#5
Bromomethane
Concen: 51.12 ug/l
RT: 2.519 min Scan# 297
Delta R.T. 0.016 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

Instrument :
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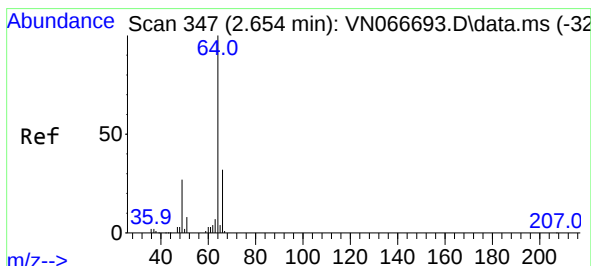
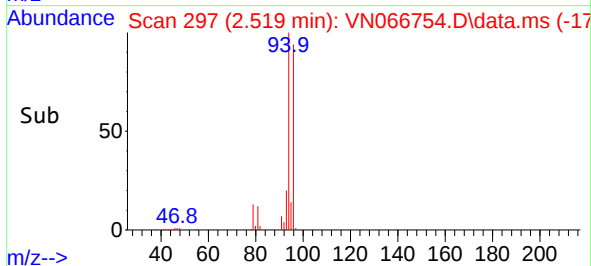
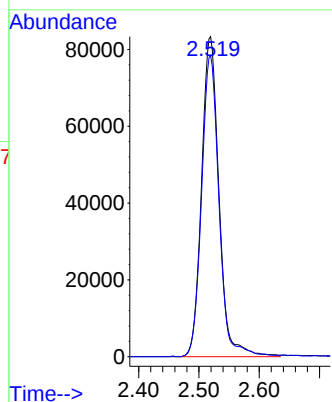


Tgt Ion: 94 Resp: 167618
Ion Ratio Lower Upper
94 100
96 94.1 73.0 109.4

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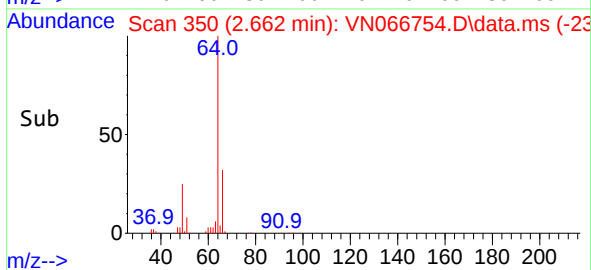
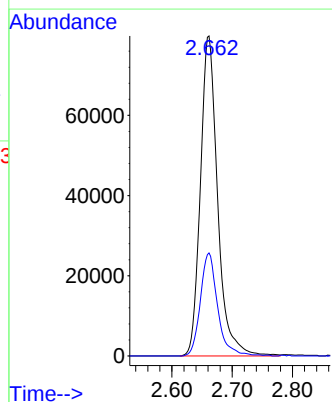
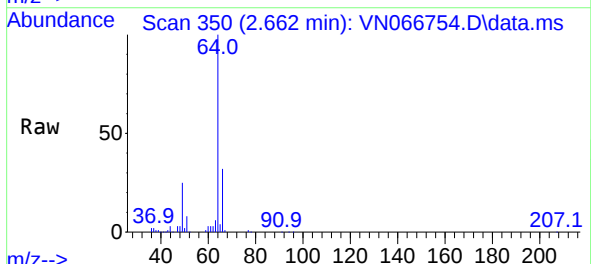
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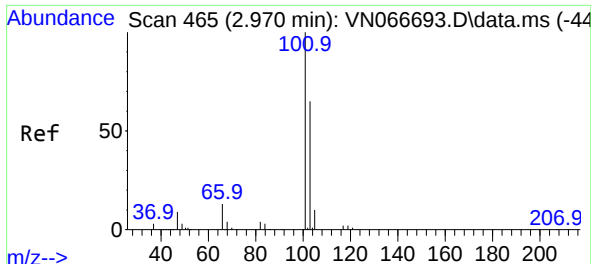
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#6
Chloroethane
Concen: 46.61 ug/l
RT: 2.662 min Scan# 350
Delta R.T. 0.008 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

Tgt Ion: 64 Resp: 158794
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.2





#7
Trichlorofluoromethane
Concen: 47.96 ug/l
RT: 2.973 min Scan# 466
Delta R.T. 0.003 min
Lab File: VN066754.D
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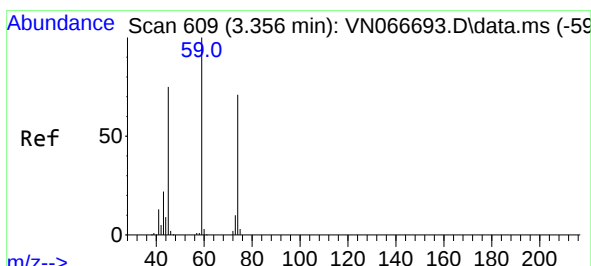
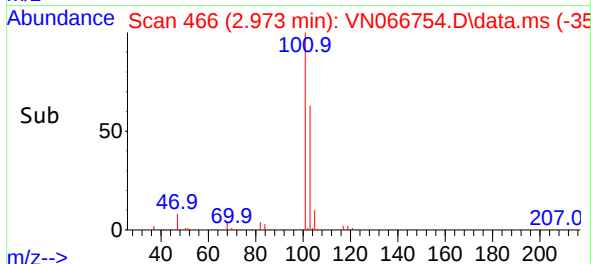
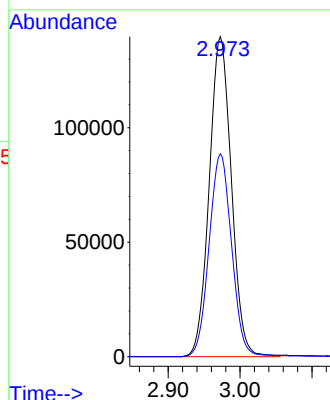
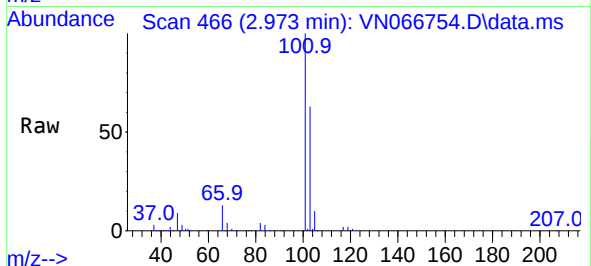
Tgt Ion:101 Resp: 299075
Ion Ratio Lower Upper
101 100
103 63.4 52.1 78.1

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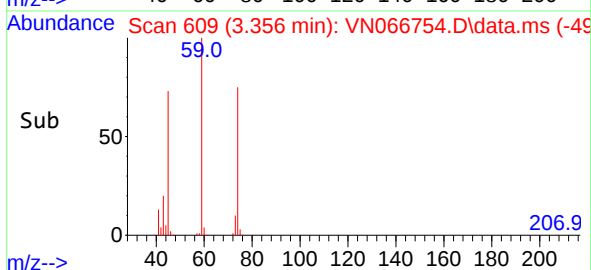
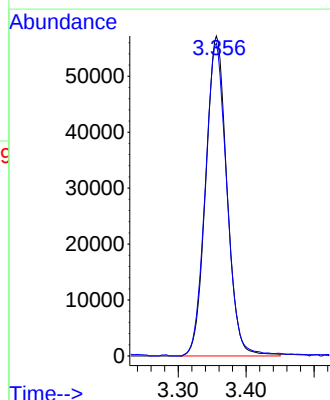
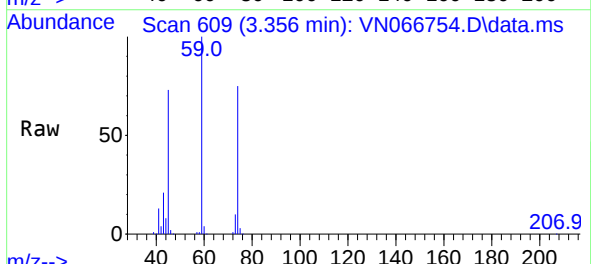
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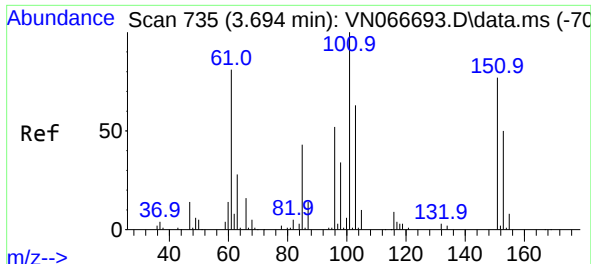
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#8
Diethyl Ether
Concen: 46.56 ug/l
RT: 3.356 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN066754.D
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Tgt Ion: 74 Resp: 123524
Ion Ratio Lower Upper
74 100
45 99.6 46.4 139.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.57 ug/l
RT: 3.697 min Scan# 736
Delta R.T. 0.003 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

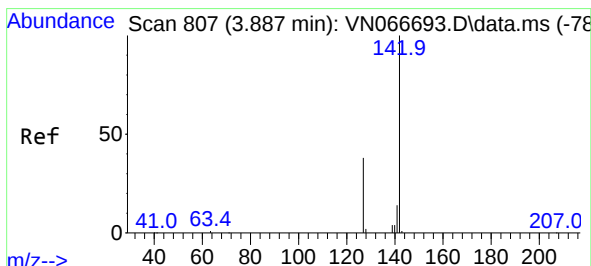
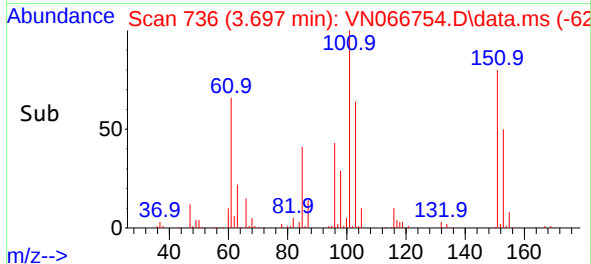
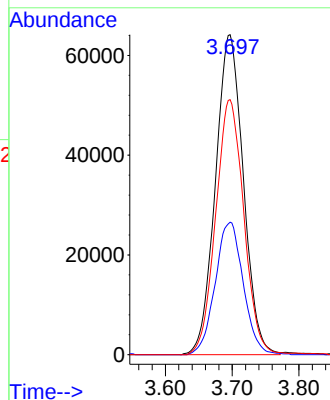
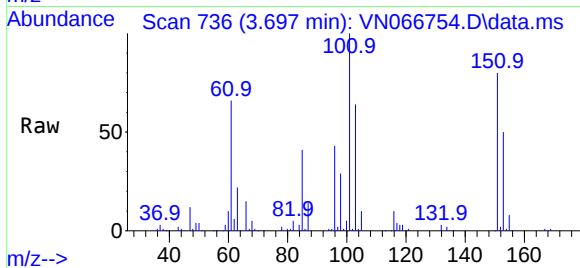
Tgt Ion:101 Resp: 186196
Ion Ratio Lower Upper
101 100
85 41.7 34.6 51.8
151 80.3 63.5 95.3

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ClientSampleId :
VSTDCCC050

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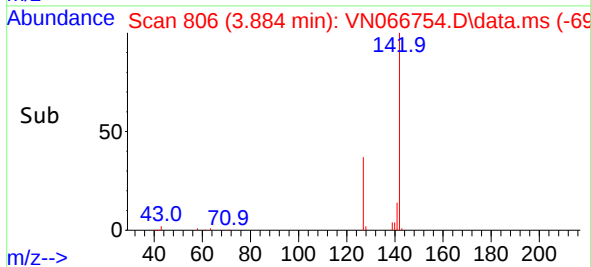
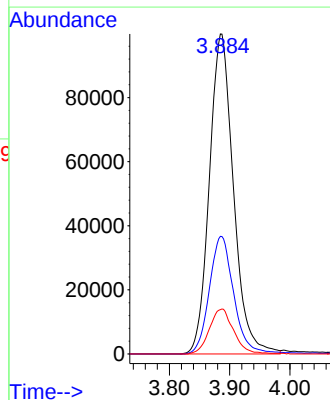
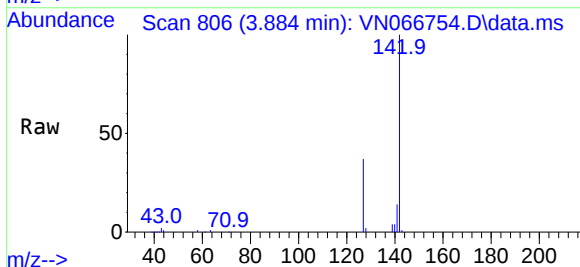
MMDadoda

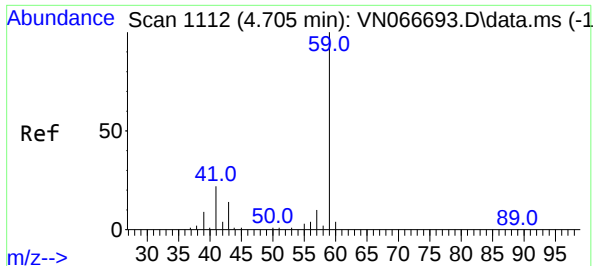
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#10
Methyl Iodide
Concen: 45.07 ug/l
RT: 3.884 min Scan# 806
Delta R.T. -0.003 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

Tgt Ion:142 Resp: 277212
Ion Ratio Lower Upper
142 100
127 37.5 31.7 47.5
141 14.2 10.9 16.3





#11

Tert butyl alcohol
Concen: 245.98 ug/l
RT: 4.694 min Scan# 1108
Delta R.T. -0.011 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

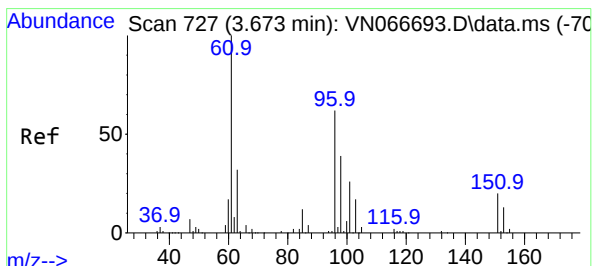
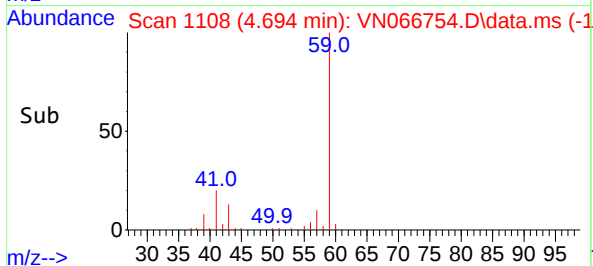
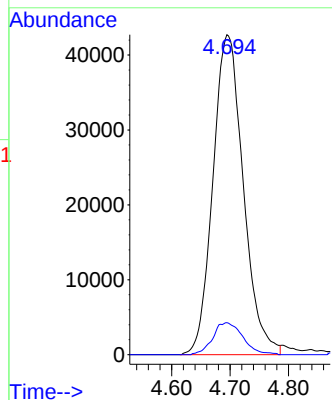
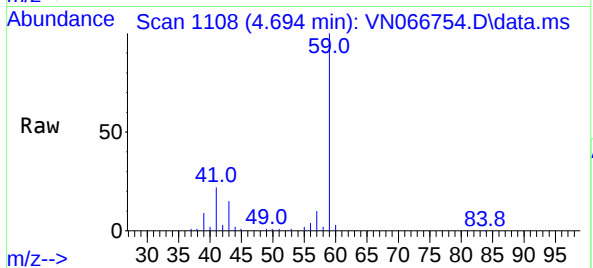
Tgt Ion: 59 Resp: 154285
Ion Ratio Lower Upper
59 100
57 10.0 8.0 12.0

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

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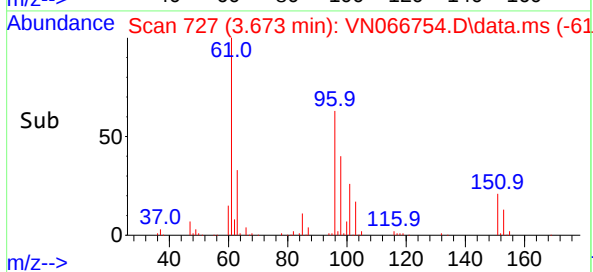
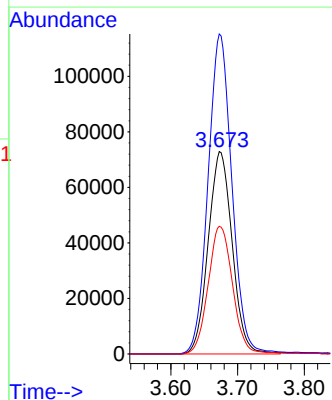
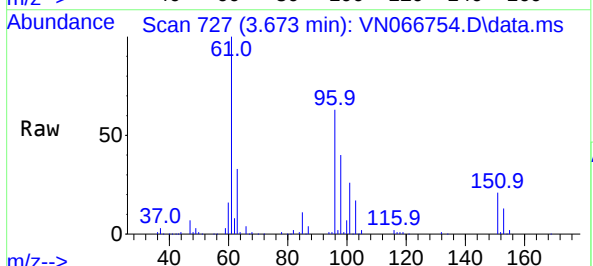
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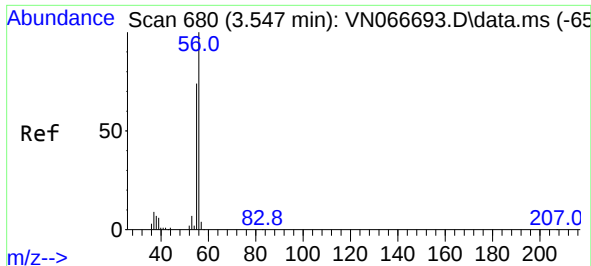


#12

1,1-Dichloroethene
Concen: 46.16 ug/l
RT: 3.673 min Scan# 727
Delta R.T. -0.000 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

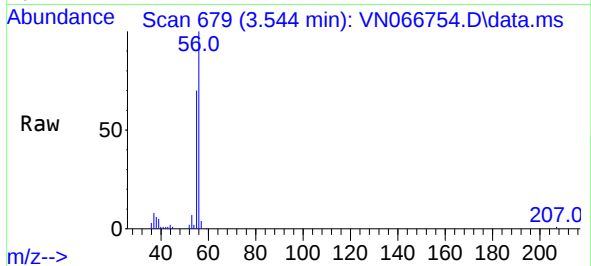
Tgt Ion: 96 Resp: 182322
Ion Ratio Lower Upper
96 100
61 158.2 122.5 183.7
98 63.1 50.8 76.2





#13
Acrolein
Concen: 138.13 ug/l
RT: 3.544 min Scan# 679
Delta R.T. -0.003 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

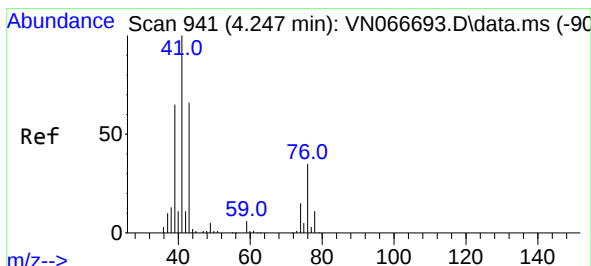
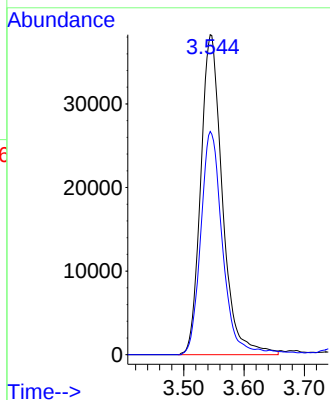
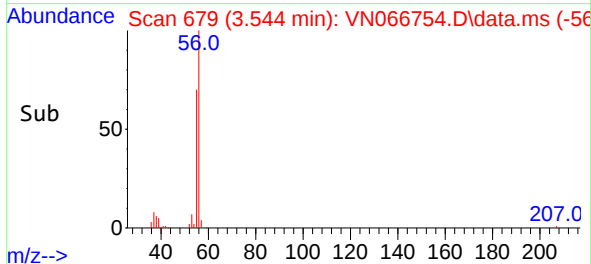


Tgt Ion: 56 Resp: 95733
Ion Ratio Lower Upper
56 100
55 68.6 56.0 84.0

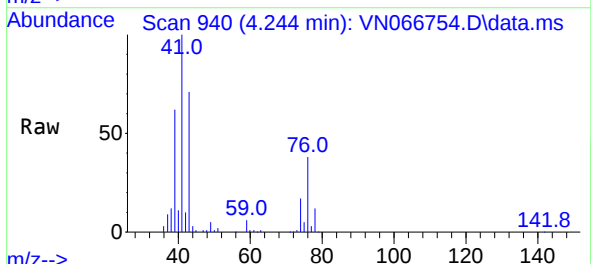
Manual Integrations
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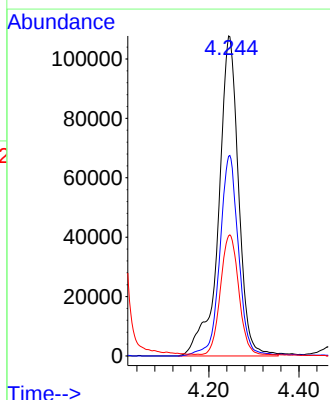
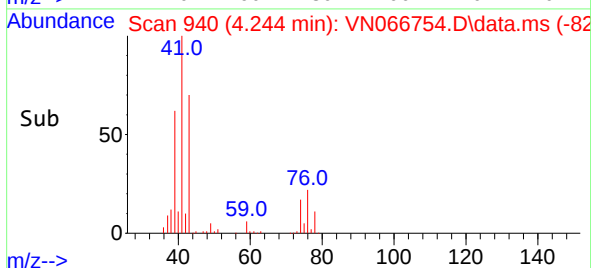
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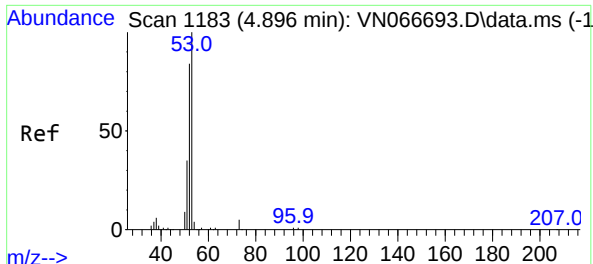


#14
Allyl chloride
Concen: 43.88 ug/l
RT: 4.244 min Scan# 940
Delta R.T. -0.003 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50



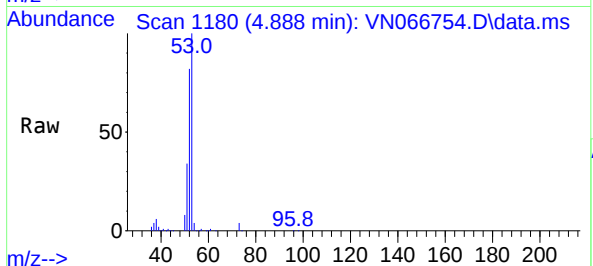
Tgt Ion: 41 Resp: 332034
Ion Ratio Lower Upper
41 100
39 58.7 53.0 79.4
76 34.1 28.9 43.3





#15
Acrylonitrile
Concen: 231.91 ug/l
RT: 4.888 min Scan# 1180
Delta R.T. -0.008 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

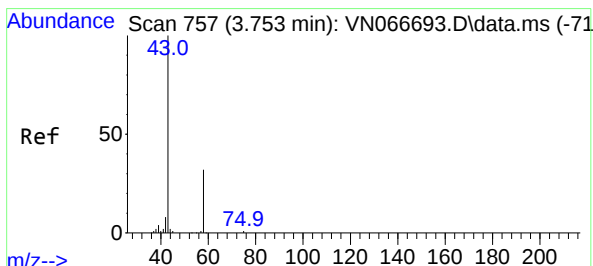
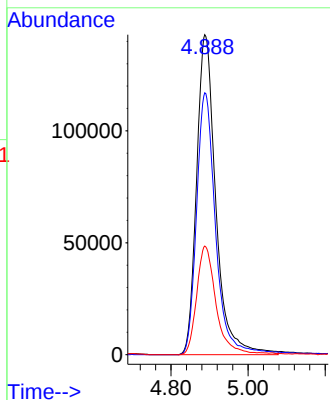
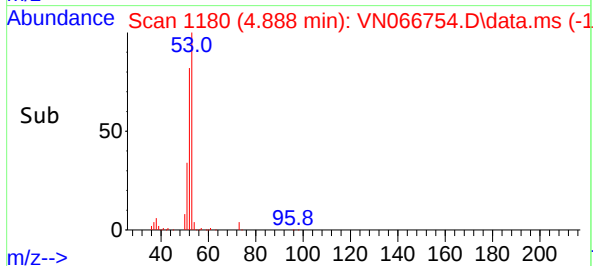


Tgt Ion: 53 Resp: 495840
Ion Ratio Lower Upper
53 100
52 81.0 66.1 99.1
51 33.9 27.9 41.9

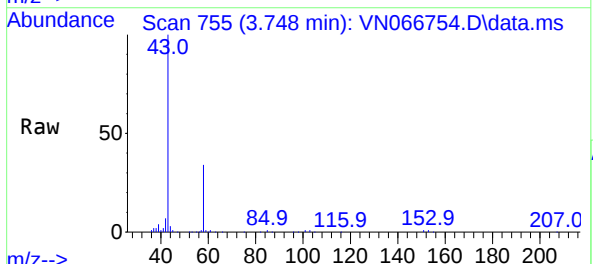
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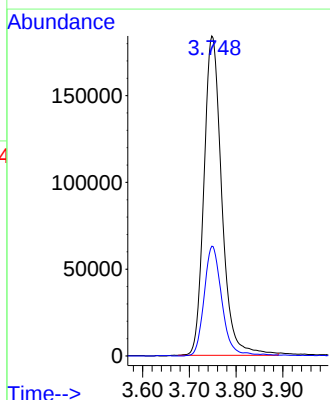
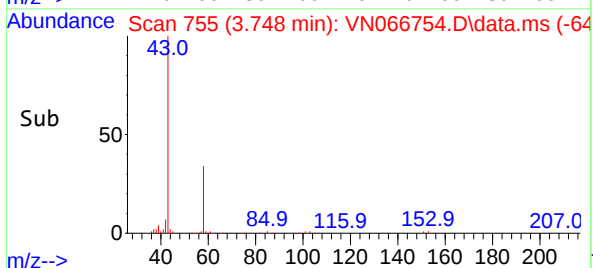
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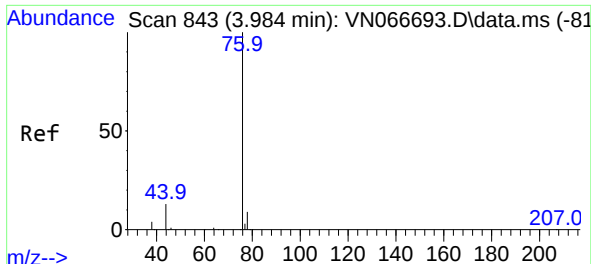


#16
Acetone
Concen: 263.41 ug/l
RT: 3.748 min Scan# 755
Delta R.T. -0.005 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50



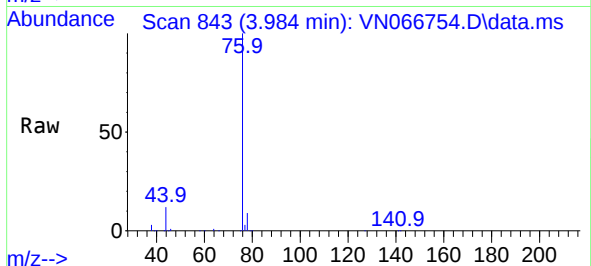
Tgt Ion: 43 Resp: 488091
Ion Ratio Lower Upper
43 100
58 34.4 27.0 40.6



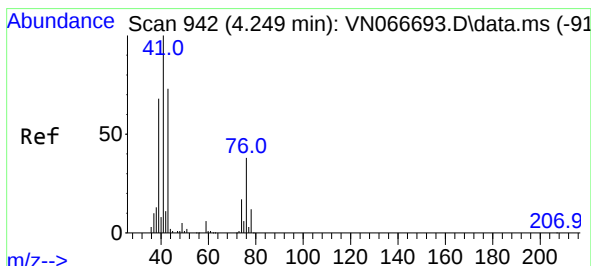
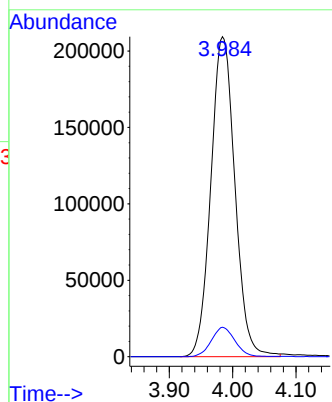
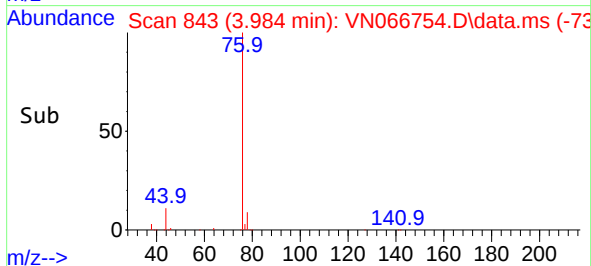


#17
Carbon Disulfide
Concen: 43.58 ug/l
RT: 3.984 min Scan# 843
Delta R.T. -0.000 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

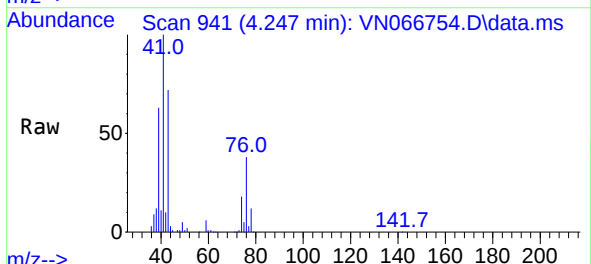
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



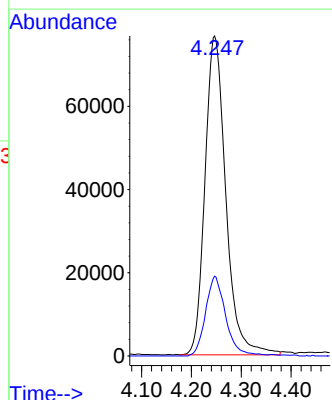
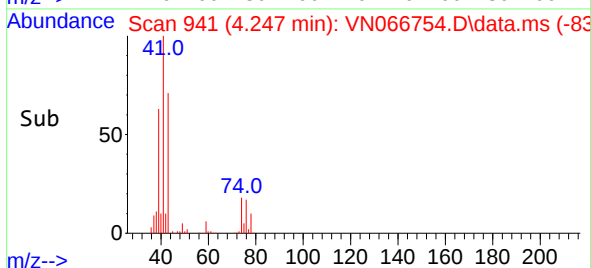
Tgt Ion: 76 Resp: 552811
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6

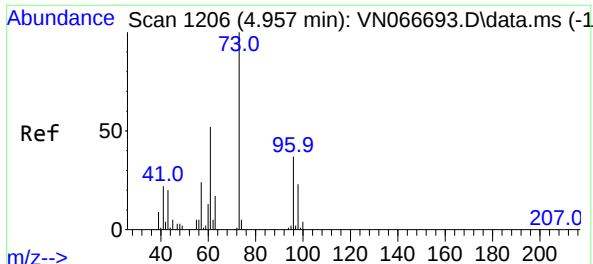


#18
Methyl Acetate
Concen: 43.34 ug/l
RT: 4.247 min Scan# 941
Delta R.T. -0.002 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

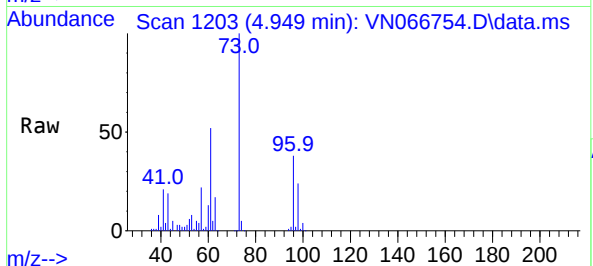


Tgt Ion: 43 Resp: 222722
Ion Ratio Lower Upper
43 100
74 23.9 19.5 29.3

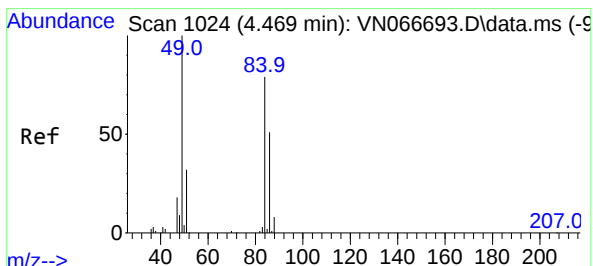
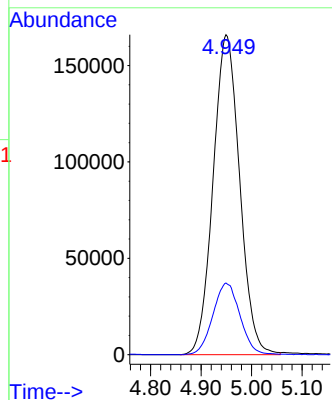
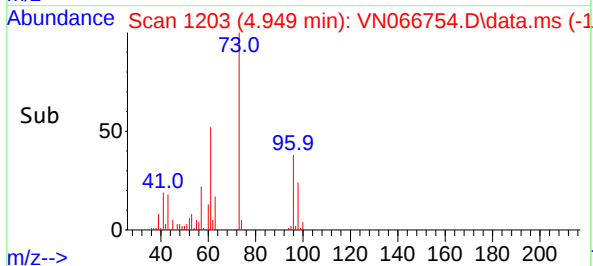




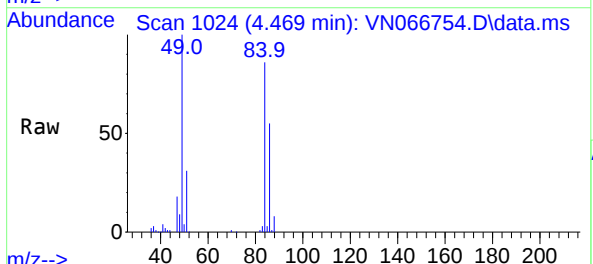
#19
Methyl tert-butyl Ether
Concen: 46.99 ug/l
RT: 4.949 min Scan# 1203
Delta R.T. -0.008 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50



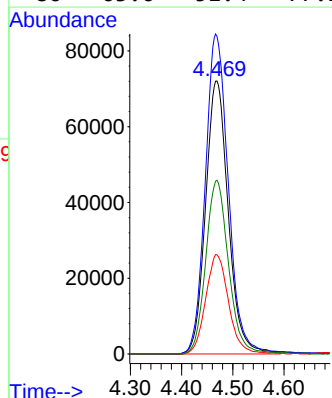
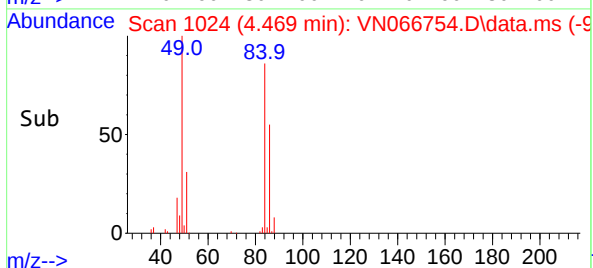
Tgt Ion: 73 Resp: 606143
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9



#20
Methylene Chloride
Concen: 40.34 ug/l
RT: 4.469 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50



Tgt Ion: 84 Resp: 222272
Ion Ratio Lower Upper
84 100
49 116.4 94.6 141.8
51 36.3 29.9 44.9
86 63.6 51.4 77.2

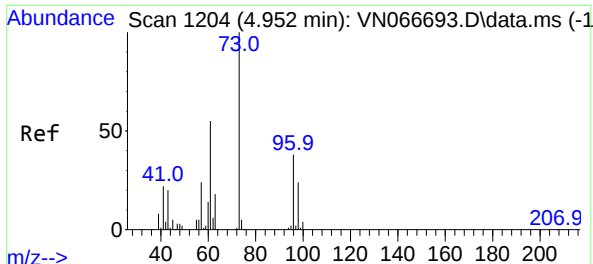


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

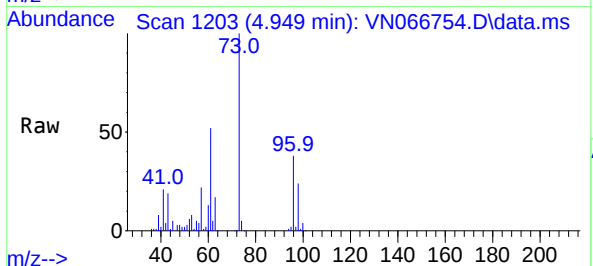
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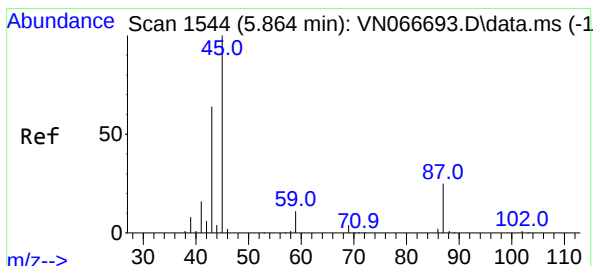
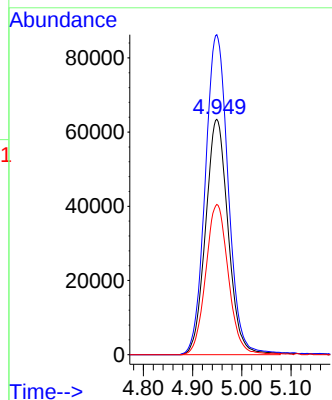
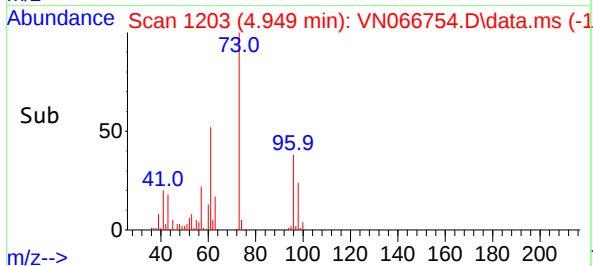
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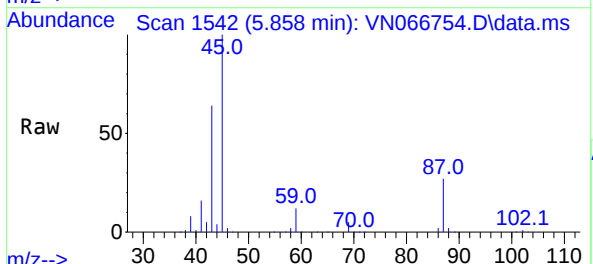
#21
trans-1,2-Dichloroethene
Concen: 46.68 ug/l
RT: 4.949 min Scan# 1203
Delta R.T. -0.003 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50



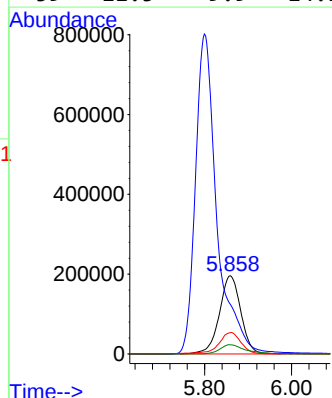
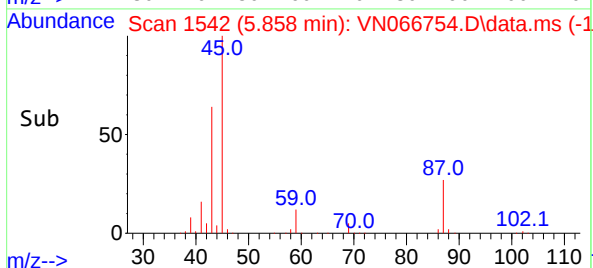
Tgt Ion: 96 Resp: 202519
Ion Ratio Lower Upper
96 100
61 135.9 104.9 157.3
98 63.8 51.8 77.8



#22
Diisopropyl ether
Concen: 43.72 ug/l
RT: 5.858 min Scan# 1542
Delta R.T. -0.006 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50



Tgt Ion: 45 Resp: 670885
Ion Ratio Lower Upper
45 100
43 61.6 48.9 73.3
87 27.2 23.7 35.5
59 11.5 9.9 14.9

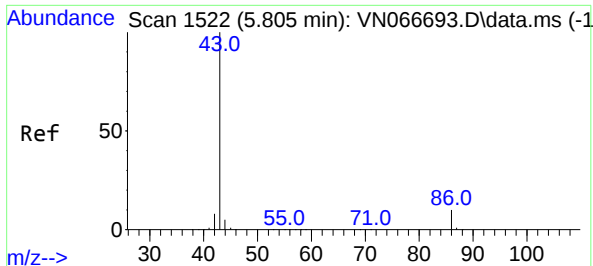


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#23
 Vinyl Acetate
 Concen: 222.60 ug/l
 RT: 5.799 min Scan# 1520
 Delta R.T. -0.006 min
 Lab File: VN066754.D
 Acq: 26 Apr 2021 11:50

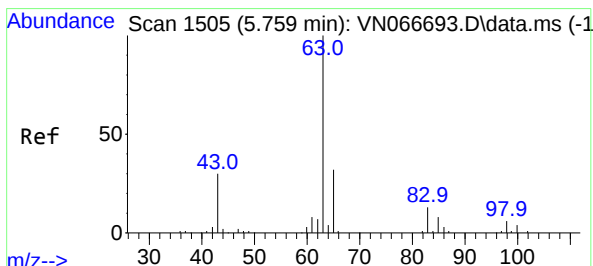
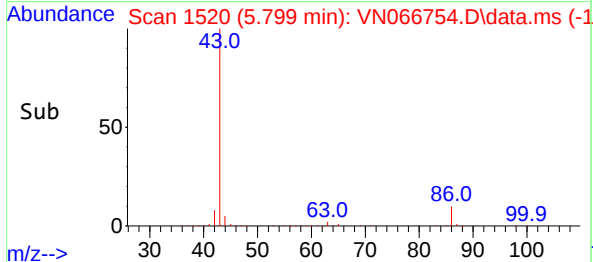
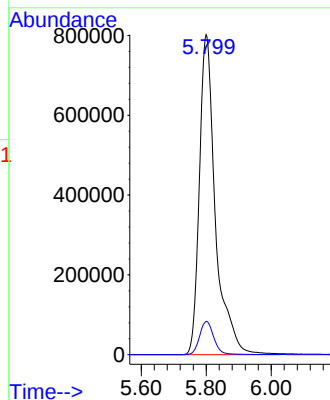
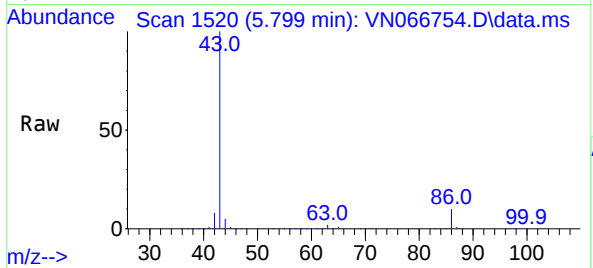
Tgt Ion: 43 Resp: 2754594
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

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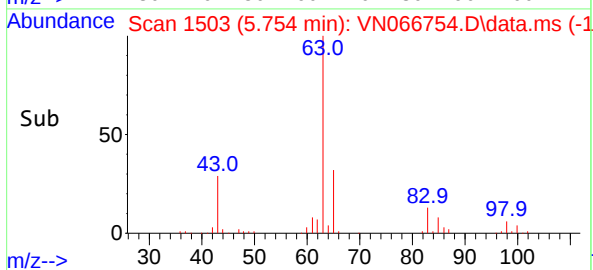
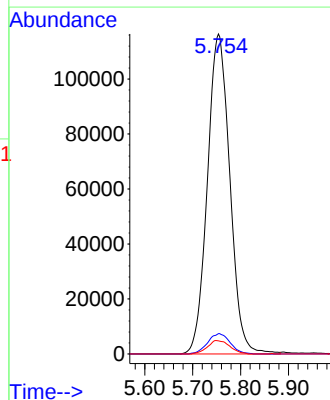
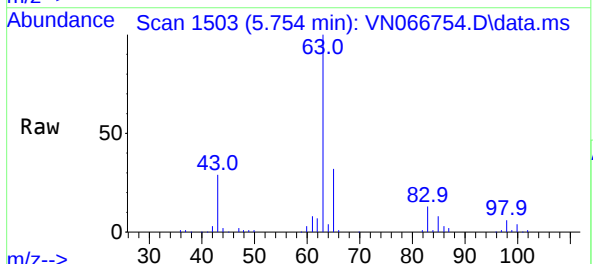
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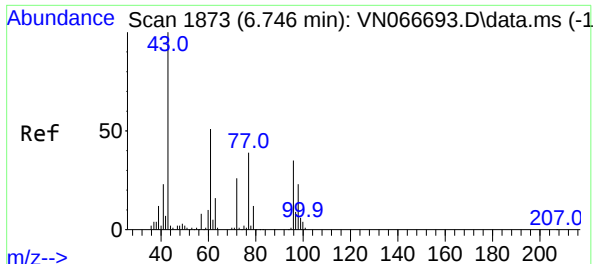
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#24
 1,1-Dichloroethane
 Concen: 44.48 ug/l
 RT: 5.754 min Scan# 1503
 Delta R.T. -0.005 min
 Lab File: VN066754.D
 Acq: 26 Apr 2021 11:50

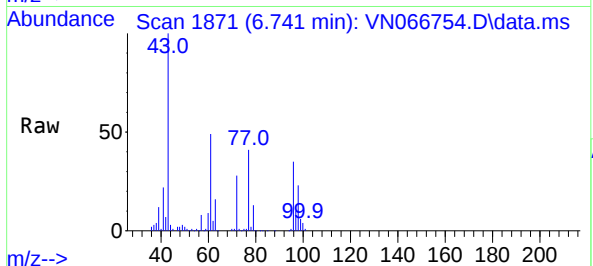
Tgt Ion: 63 Resp: 379061
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 4.1 2.3 6.9





#25
2-Butanone
Concen: 240.38 ug/l
RT: 6.741 min Scan# 1871
Delta R.T. -0.005 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

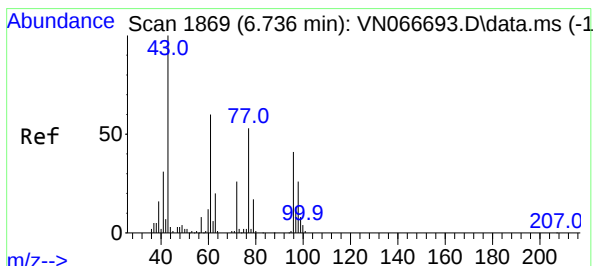
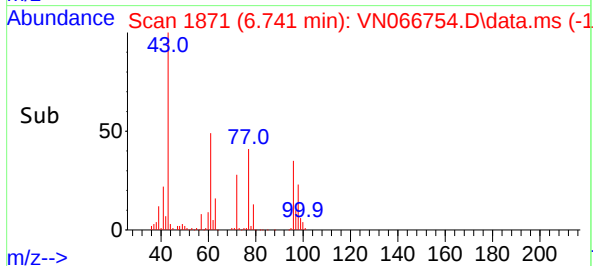
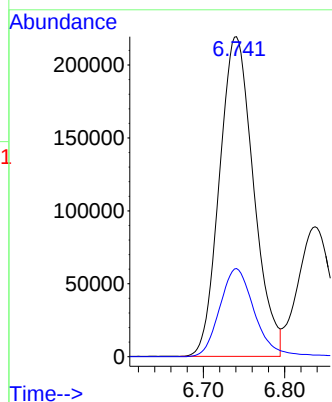


Tgt Ion: 43 Resp: 638957
Ion Ratio Lower Upper
43 100
72 27.6 23.1 34.7

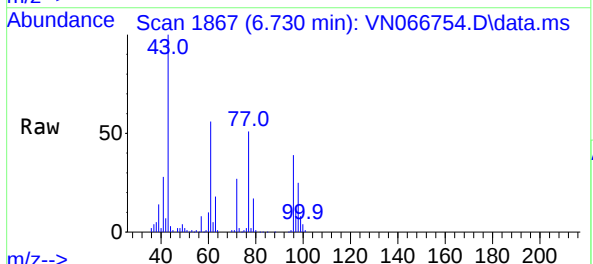
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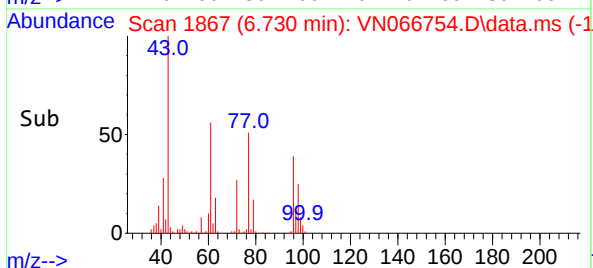
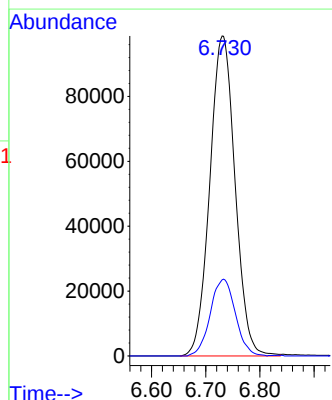
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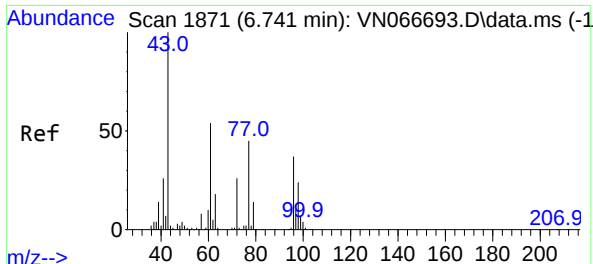


#26
2,2-Dichloropropane
Concen: 45.66 ug/l
RT: 6.730 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

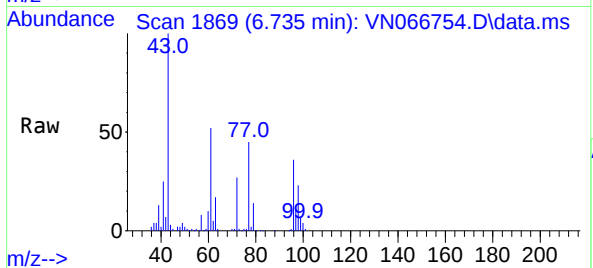


Tgt Ion: 77 Resp: 319580
Ion Ratio Lower Upper
77 100
97 23.9 11.9 35.9

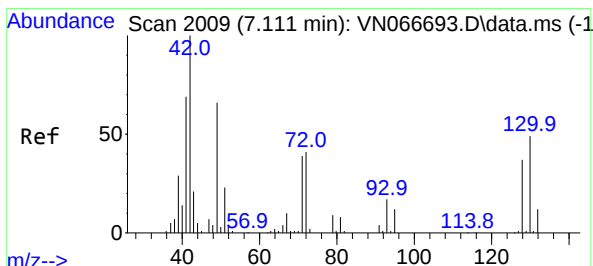
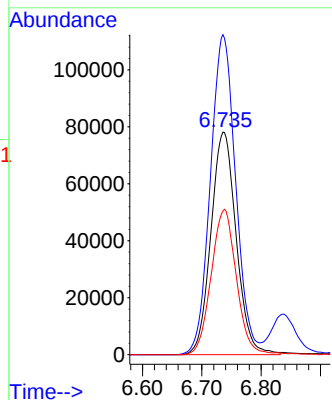
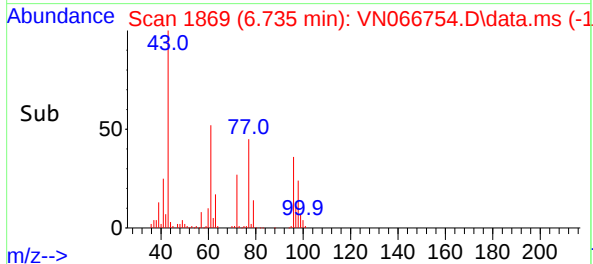




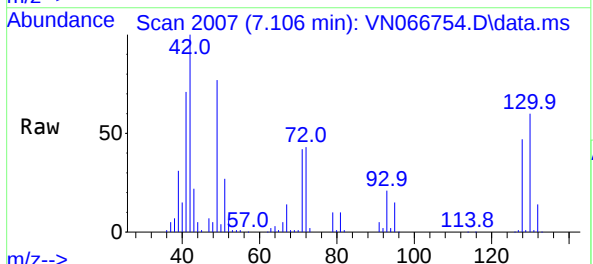
#27
cis-1,2-Dichloroethene
Concen: 46.08 ug/l
RT: 6.735 min Scan# 1869
Delta R.T. -0.006 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50



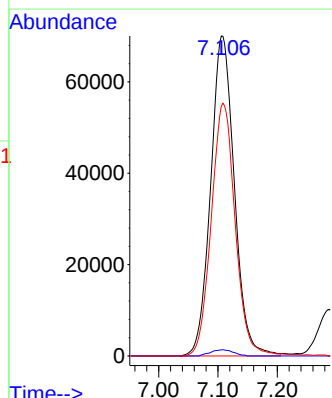
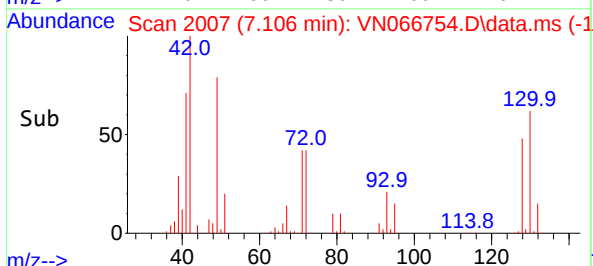
Tgt Ion: 96 Resp: 231800
Ion Ratio Lower Upper
96 100
61 143.2 0.0 276.8
98 64.7 0.0 129.4



#28
Bromochloromethane
Concen: 48.52 ug/l
RT: 7.106 min Scan# 2007
Delta R.T. -0.005 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50



Tgt Ion: 49 Resp: 194528
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.6
130 79.5 67.8 101.6

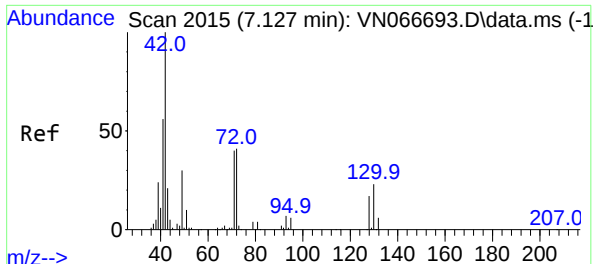


Instrument :
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ClientSampleId :
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#29
Tetrahydrofuran
Concen: 224.04 ug/l
RT: 7.124 min Scan# 2014
Delta R.T. -0.003 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

Tgt Ion: 42 Resp: 410324

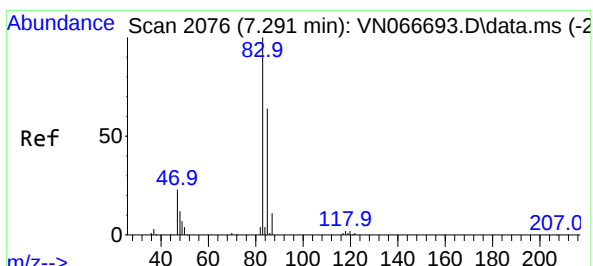
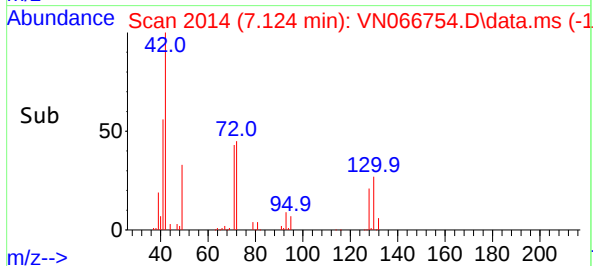
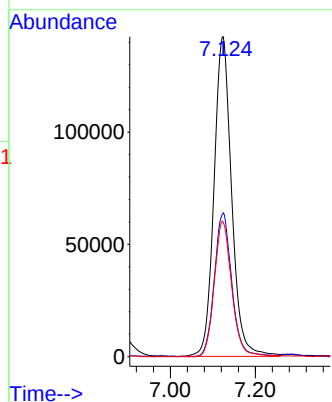
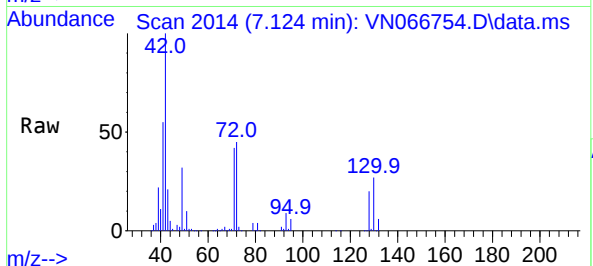
Ion	Ratio	Lower	Upper
42	100		
72	44.7	36.6	55.0
71	41.9	34.3	51.5

Instrument :
MSVOA_N
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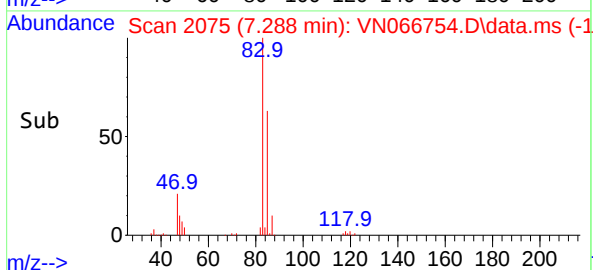
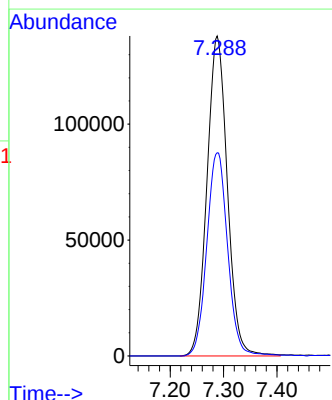
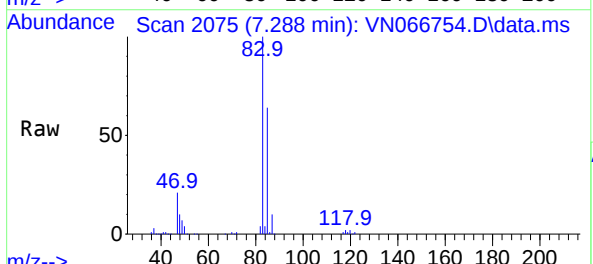
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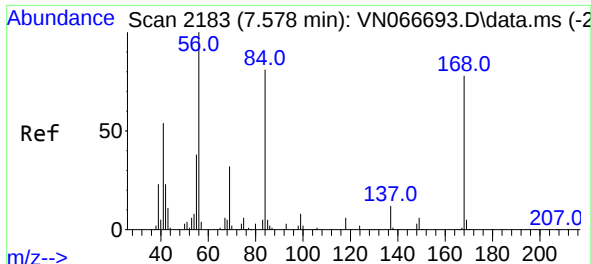


#30
Chloroform
Concen: 45.85 ug/l
RT: 7.288 min Scan# 2075
Delta R.T. -0.003 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

Tgt Ion: 83 Resp: 366193

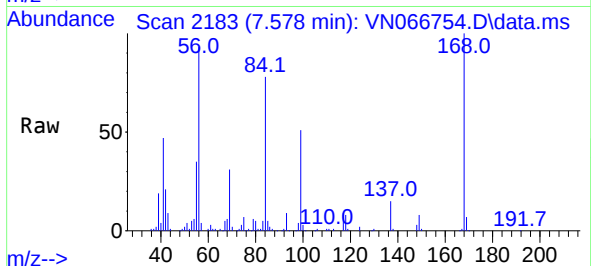
Ion	Ratio	Lower	Upper
83	100		
85	63.5	52.6	78.8





#31
Cyclohexane
Concen: 43.37 ug/l
RT: 7.578 min Scan# 2183
Delta R.T. -0.000 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

Instrument :
MSVOA_N
ClientSampleId :
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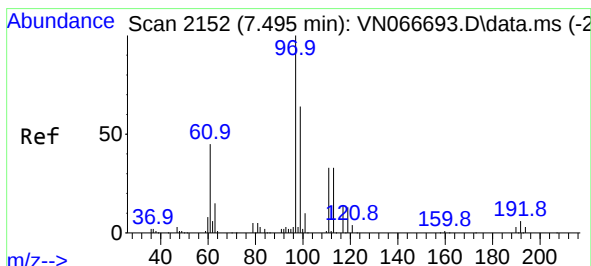
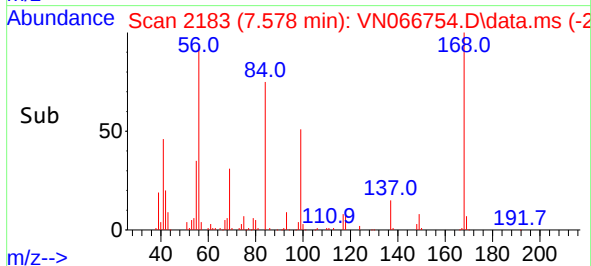
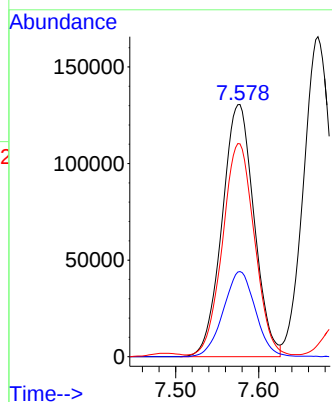


Tgt Ion: 56 Resp: 349871
Ion Ratio Lower Upper
56 100
69 33.8 26.6 39.8
84 83.5 70.4 105.6

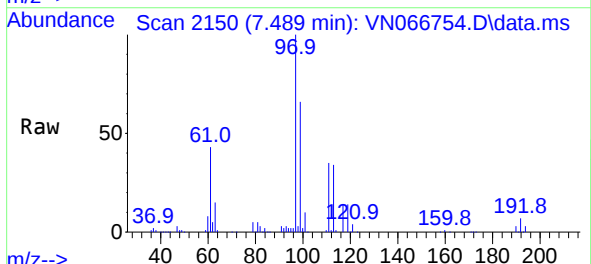
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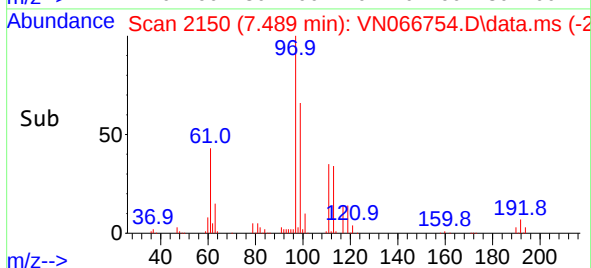
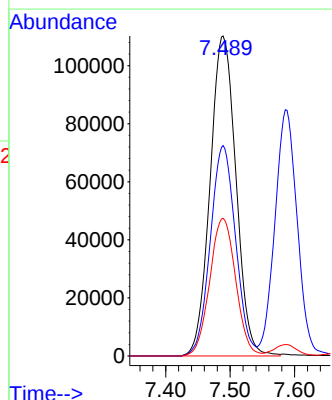
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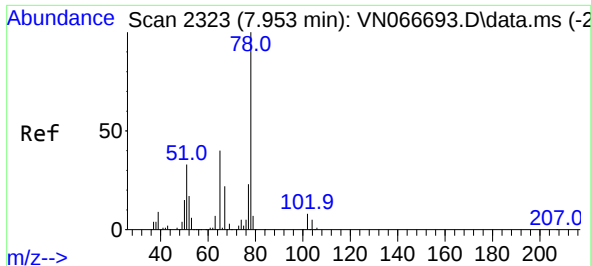


#32
1,1,1-Trichloroethane
Concen: 46.08 ug/l
RT: 7.489 min Scan# 2150
Delta R.T. -0.006 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

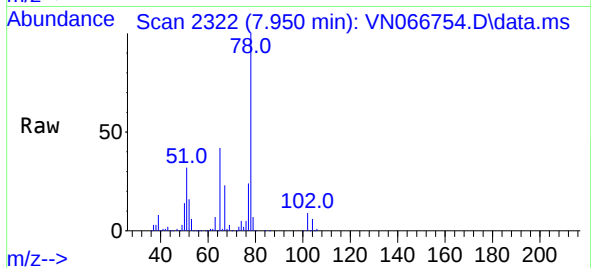


Tgt Ion: 97 Resp: 307524
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 43.2 34.3 51.5

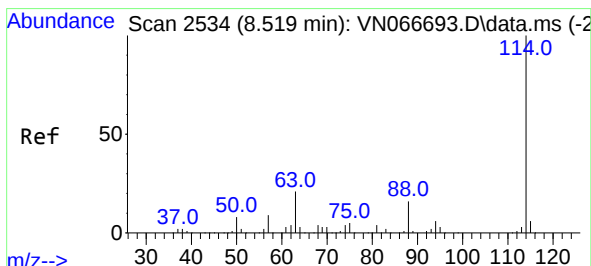
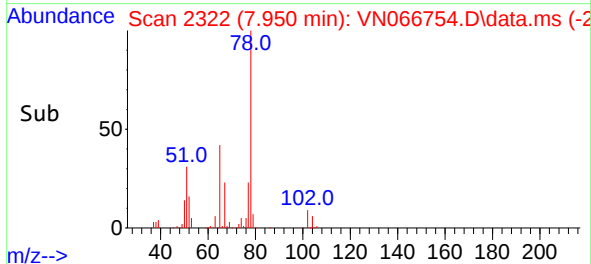
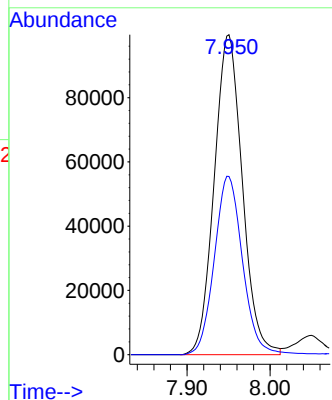




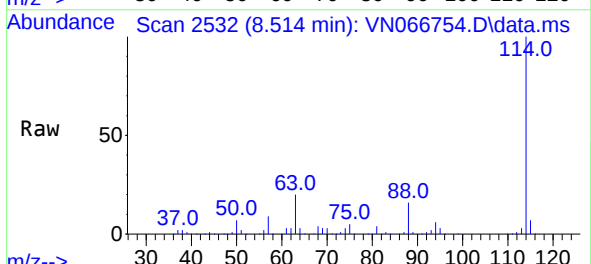
#33
1,2-Dichloroethane-d4
Concen: 47.34 ug/l
RT: 7.950 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50



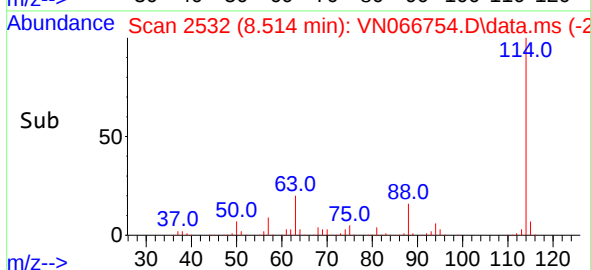
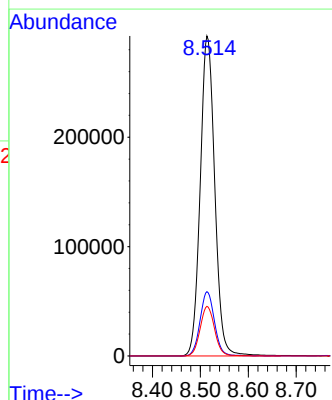
Tgt Ion: 65 Resp: 234354
Ion Ratio Lower Upper
65 100
67 56.0 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.514 min Scan# 2532
Delta R.T. -0.005 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50



Tgt Ion: 114 Resp: 618710
Ion Ratio Lower Upper
114 100
63 20.1 0.0 38.6
88 15.5 0.0 30.6

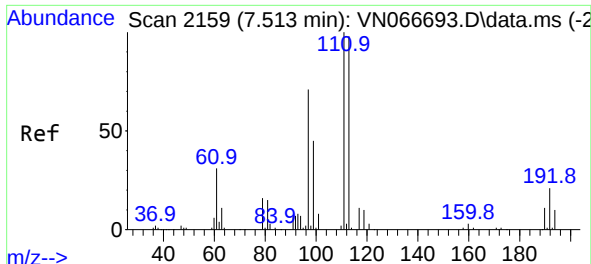


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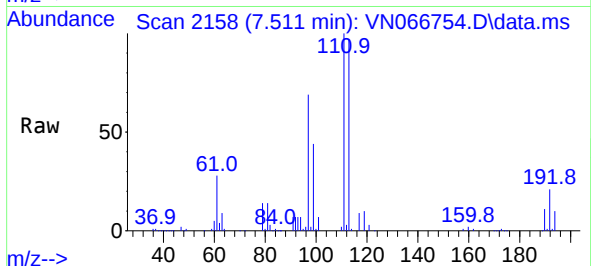
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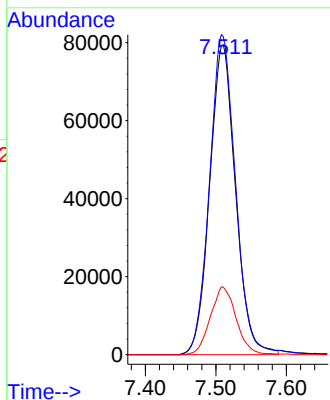
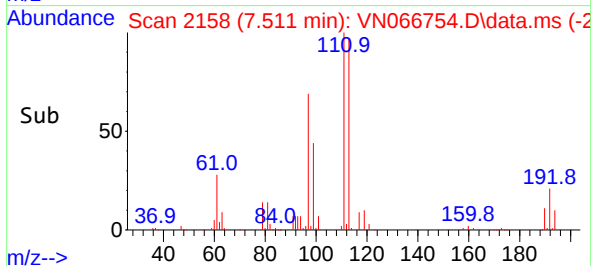
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#35
Dibromofluoromethane
Concen: 52.16 ug/l
RT: 7.511 min Scan# 2158
Delta R.T. -0.002 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50



Tgt Ion: 113 Resp: 202106
Ion Ratio Lower Upper
113 100
111 104.9 82.2 123.2
192 22.0 15.4 23.0

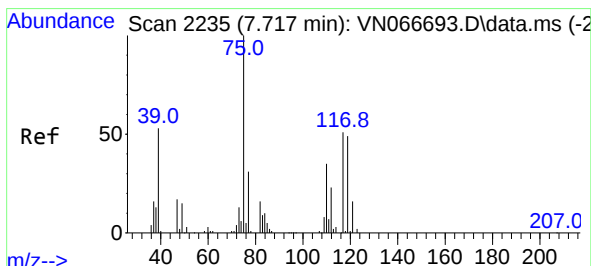


Instrument :
MSVOA_N
ClientSampleId :
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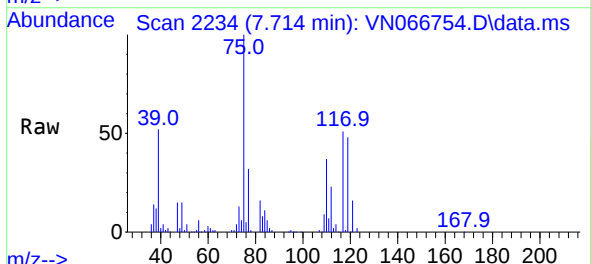
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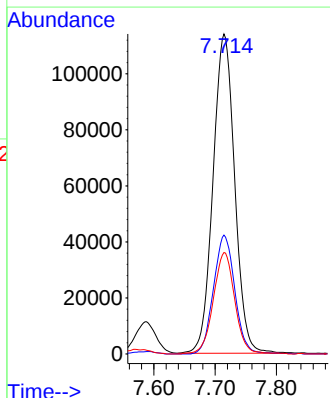
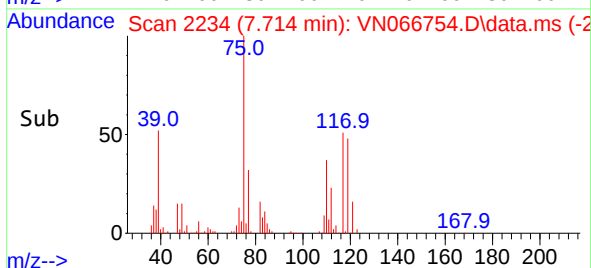
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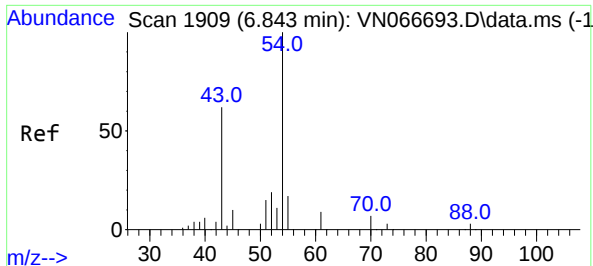


#36
1,1-Dichloropropene
Concen: 48.61 ug/l
RT: 7.714 min Scan# 2234
Delta R.T. -0.003 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50



Tgt Ion: 75 Resp: 279602
Ion Ratio Lower Upper
75 100
110 36.8 18.2 54.6
77 31.5 24.9 37.3





#37
Ethyl Acetate
Concen: 43.89 ug/l
RT: 6.837 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

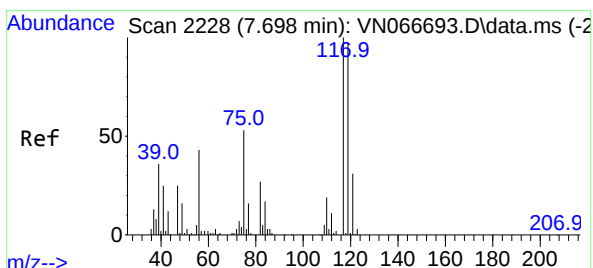
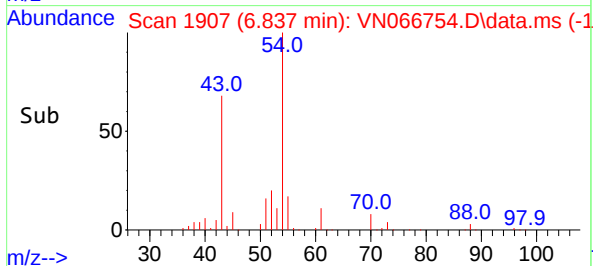
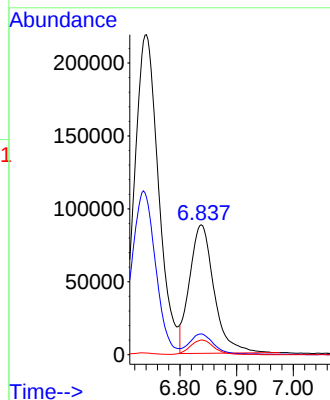
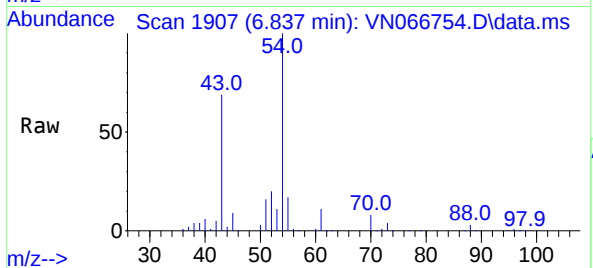
Tgt Ion:	43	Resp:	265264
Ion	Ratio	Lower	Upper
43	100		
61	14.8	11.6	17.4
70	10.6	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
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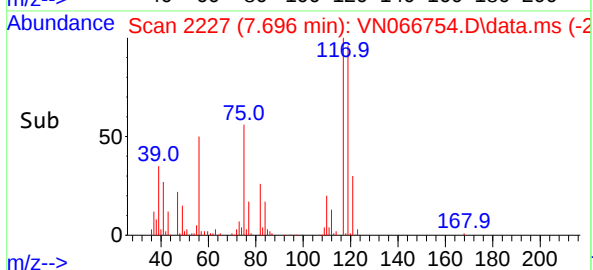
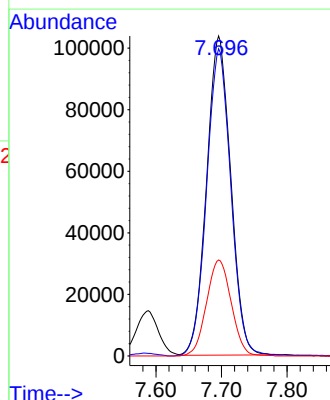
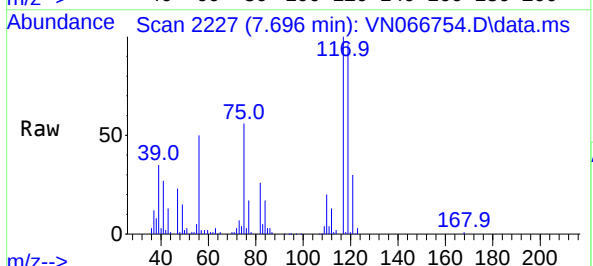
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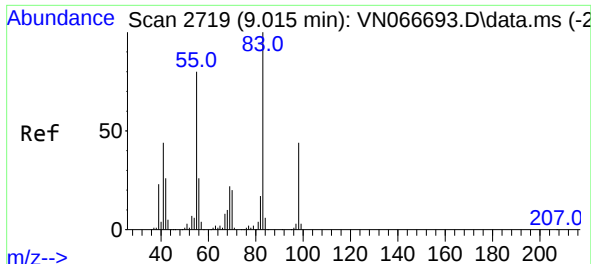
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#38
Carbon Tetrachloride
Concen: 48.39 ug/l
RT: 7.696 min Scan# 2227
Delta R.T. -0.002 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

Tgt Ion:	117	Resp:	264959
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.0	114.0
121	30.1	24.5	36.7





#39
Methylcyclohexane
Concen: 51.95 ug/l
RT: 9.012 min Scan# 2718
Delta R.T. -0.003 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

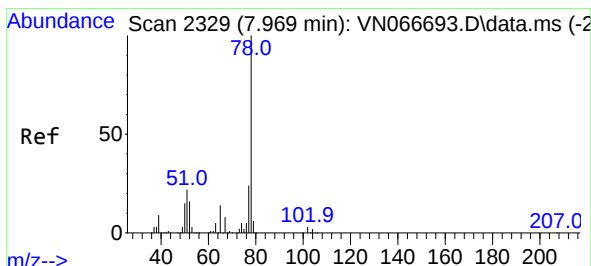
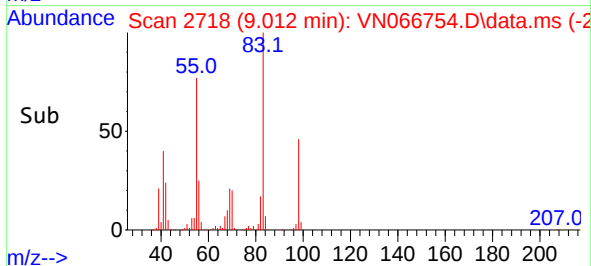
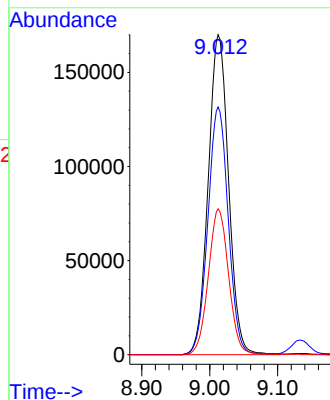
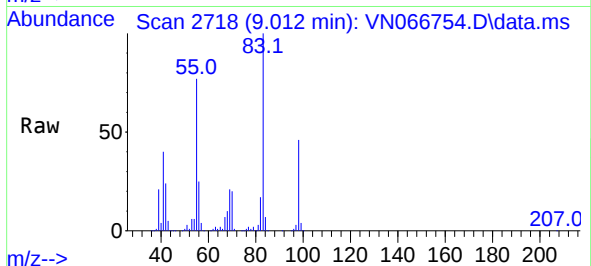
Tgt Ion:	83	Resp:	354299
Ion	Ratio	Lower	Upper
83	100		
55	77.4	58.9	88.3
98	45.6	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
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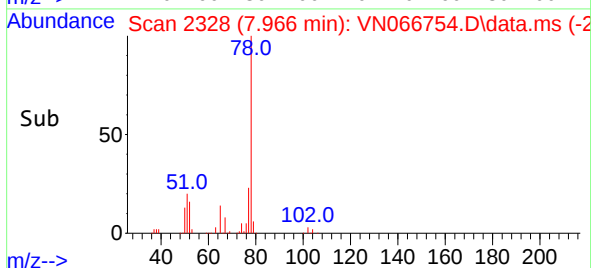
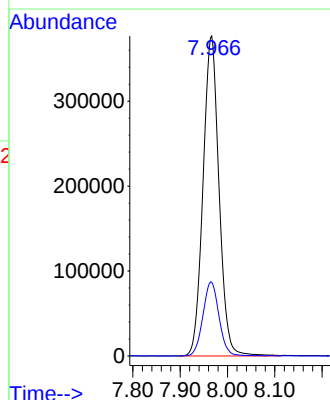
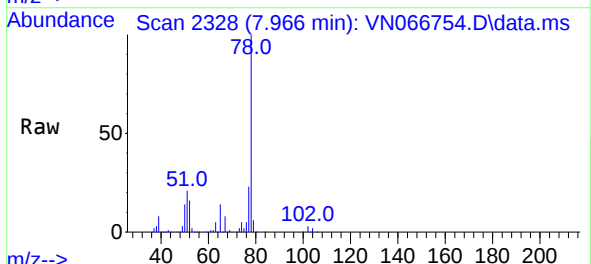
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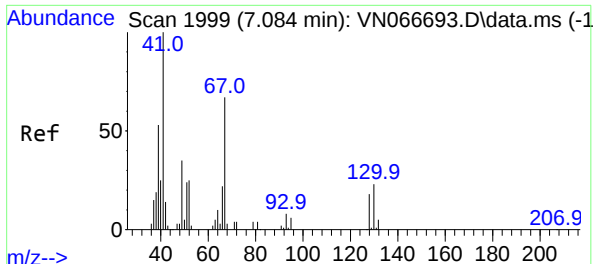
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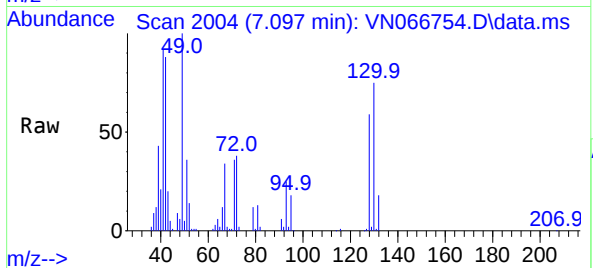
#40
Benzene
Concen: 47.79 ug/l
RT: 7.966 min Scan# 2328
Delta R.T. -0.003 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

Tgt Ion:	78	Resp:	884941
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.0	28.4

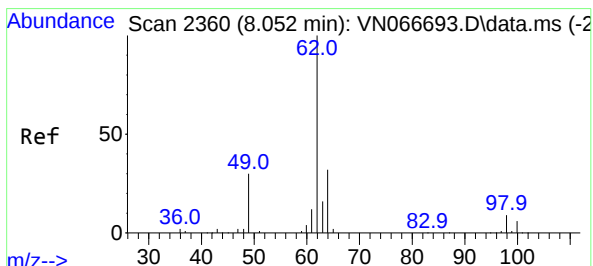
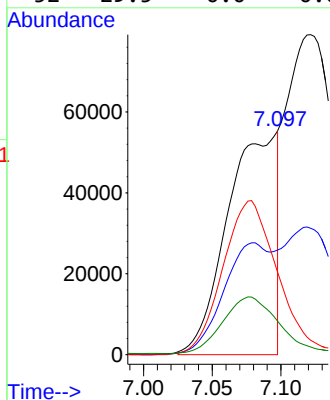
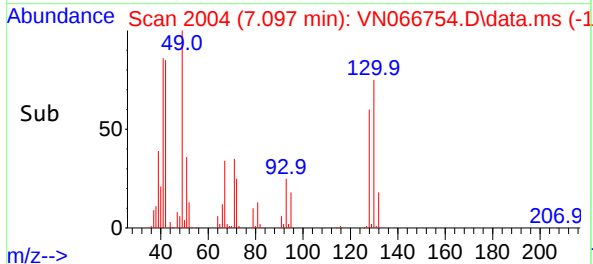




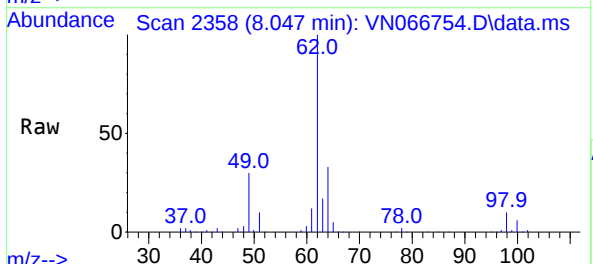
#41
Methacrylonitrile
Concen: 51.14 ug/l m
RT: 7.097 min Scan# 2004
Delta R.T. 0.013 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50



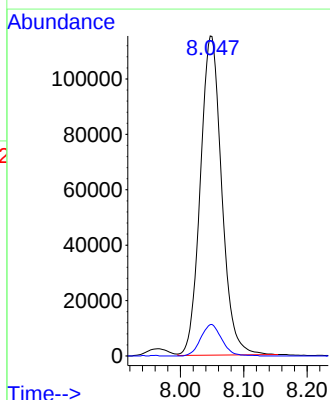
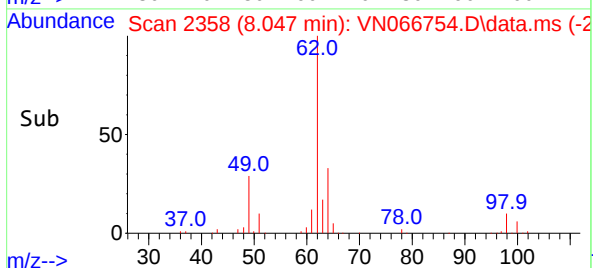
Tgt Ion: 41 Resp: 137362
Ion Ratio Lower Upper
41 100
39 45.7 0.0 0.0#
67 78.2 0.0 0.0#
52 29.5 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 45.70 ug/l
RT: 8.047 min Scan# 2358
Delta R.T. -0.005 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50



Tgt Ion: 62 Resp: 270143
Ion Ratio Lower Upper
62 100
98 9.8 0.0 18.6

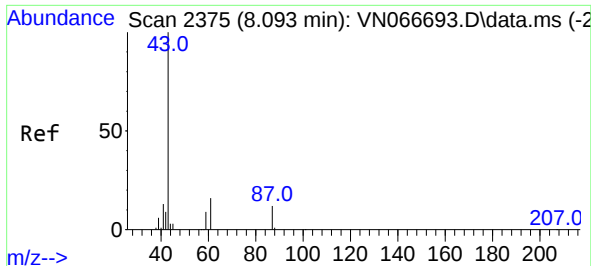


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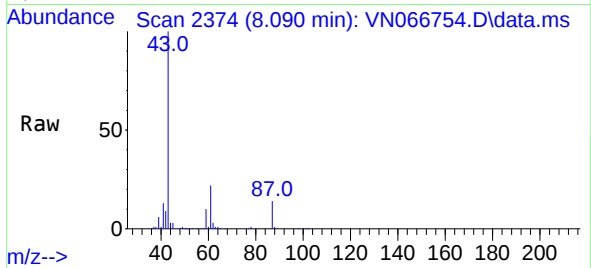
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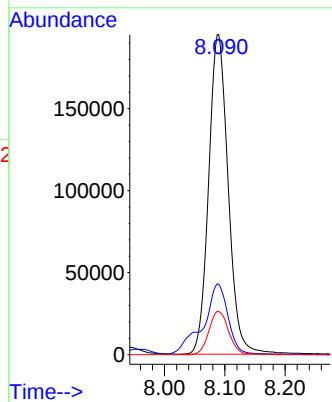
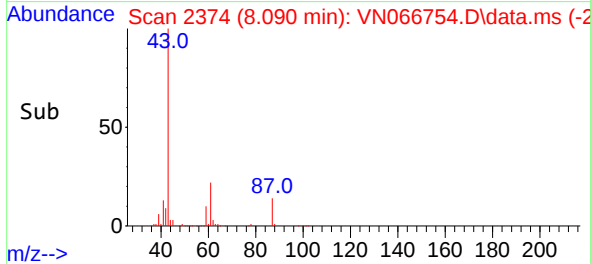
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#43
Isopropyl Acetate
Concen: 45.41 ug/l
RT: 8.090 min Scan# 2374
Delta R.T. -0.003 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50



Tgt Ion: 43 Resp: 438019
Ion Ratio Lower Upper
43 100
61 28.3 22.5 33.7
87 13.8 11.1 16.7

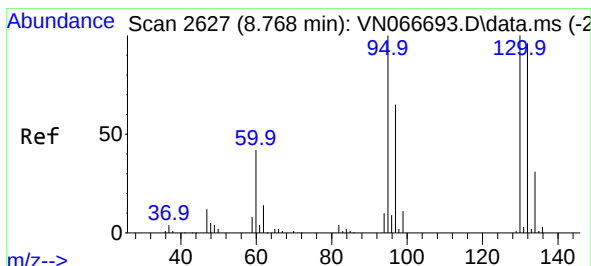


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

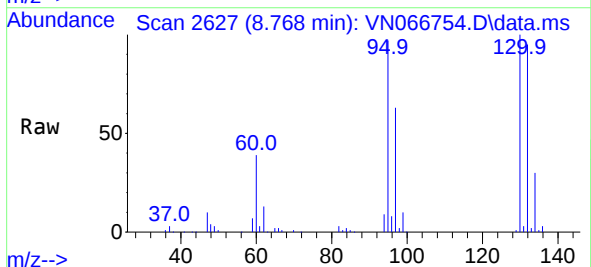
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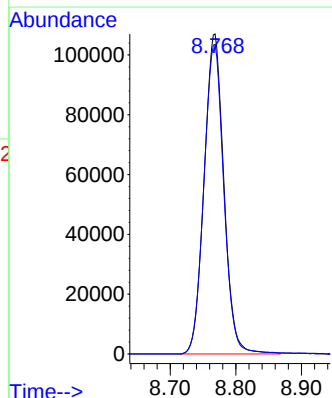
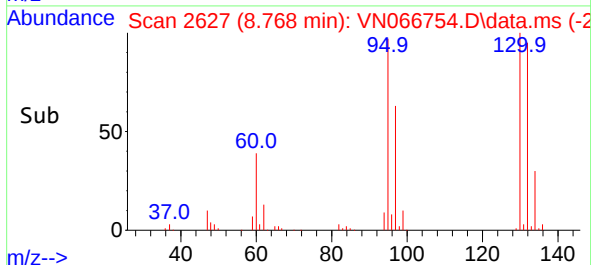
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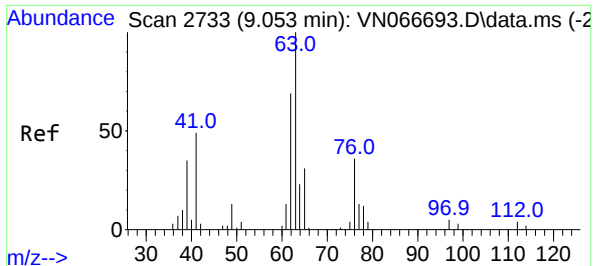


#44
Trichloroethene
Concen: 50.73 ug/l
RT: 8.768 min Scan# 2627
Delta R.T. 0.000 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50



Tgt Ion: 130 Resp: 223429
Ion Ratio Lower Upper
130 100
95 96.7 0.0 199.6





#45

1,2-Dichloropropane
Concen: 46.93 ug/l
RT: 9.047 min Scan# 2731
Delta R.T. -0.006 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

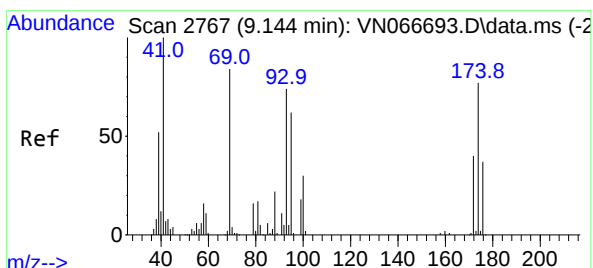
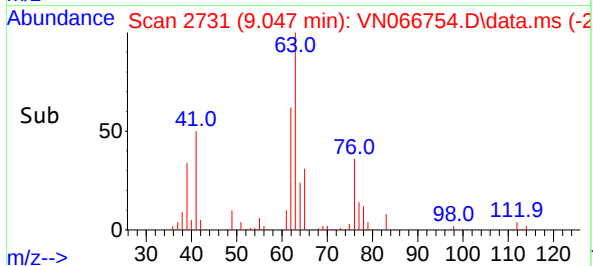
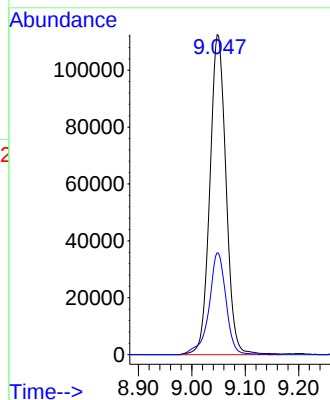
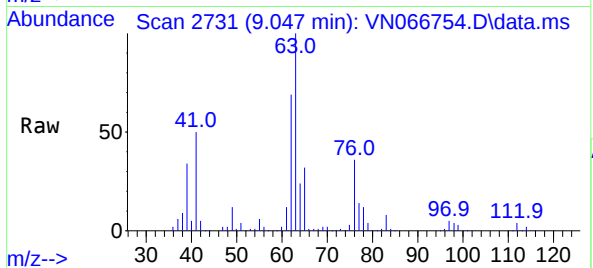
Tgt Ion: 63 Resp: 236197
Ion Ratio Lower Upper
63 100
65 31.8 24.9 37.3

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

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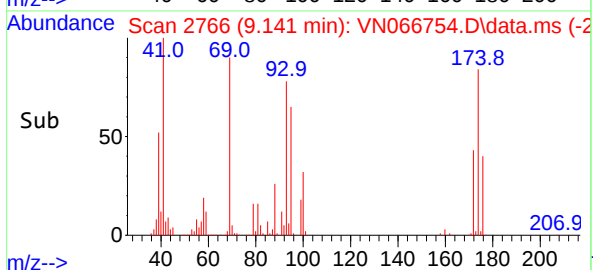
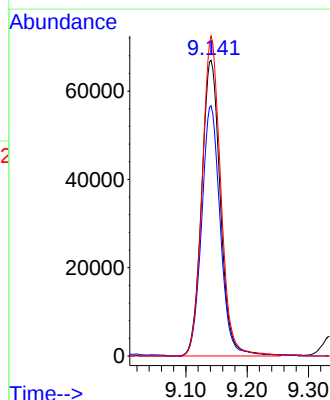
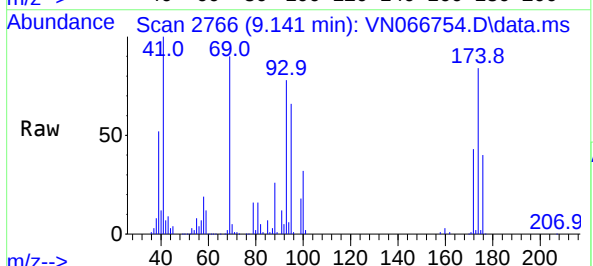
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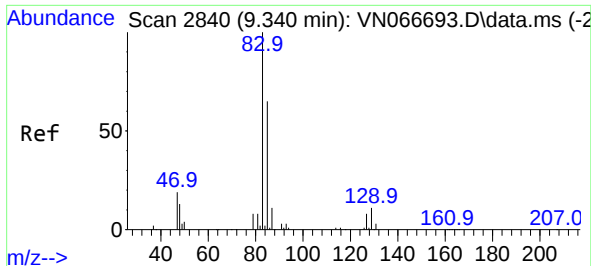


#46

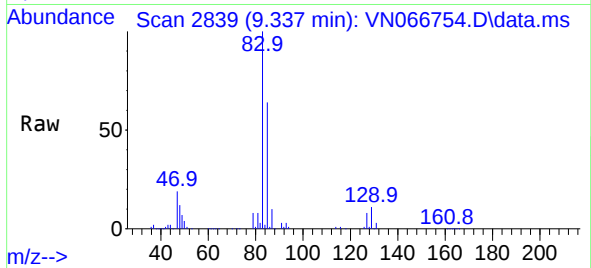
Dibromomethane
Concen: 48.61 ug/l
RT: 9.141 min Scan# 2766
Delta R.T. -0.003 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

Tgt Ion: 93 Resp: 142841
Ion Ratio Lower Upper
93 100
95 83.8 67.0 100.6
174 106.9 83.2 124.8

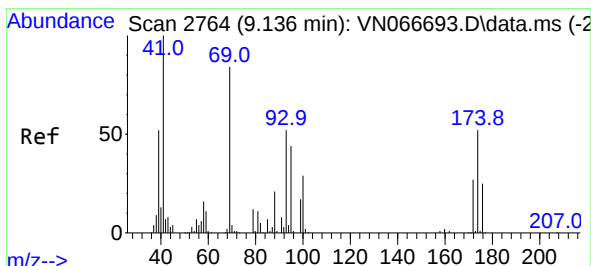
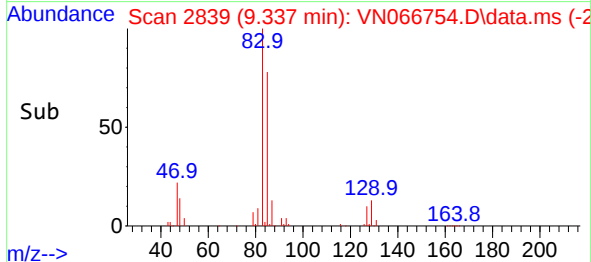
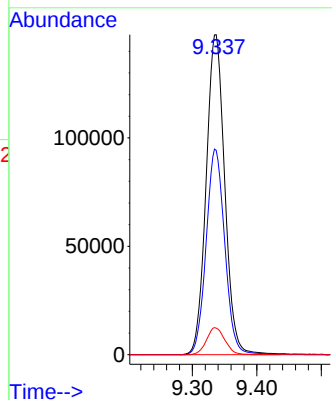




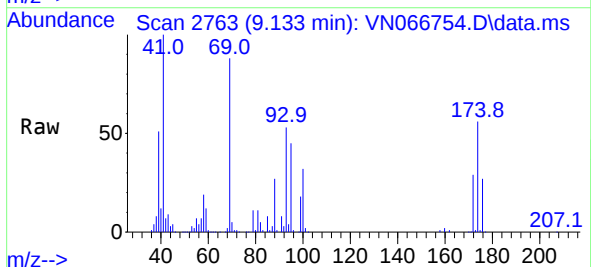
#47
Bromodichloromethane
Concen: 48.05 ug/l
RT: 9.337 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50



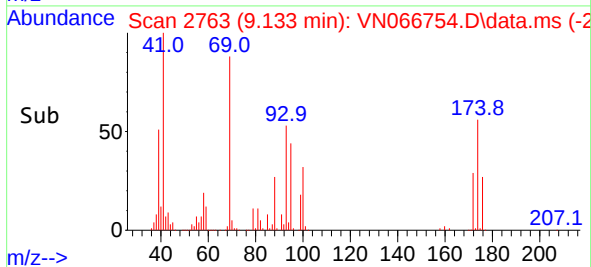
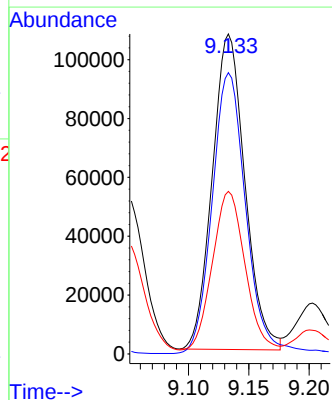
Tgt Ion: 83 Resp: 296747
Ion Ratio Lower Upper
83 100
85 63.9 51.0 76.4
127 8.3 7.0 10.6



#48
Methyl methacrylate
Concen: 47.79 ug/l
RT: 9.133 min Scan# 2763
Delta R.T. -0.003 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50



Tgt Ion: 41 Resp: 202245
Ion Ratio Lower Upper
41 100
69 92.2 75.9 113.9
39 50.3 46.6 69.8

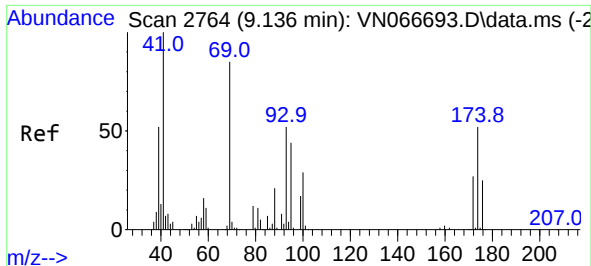


Instrument :
MSVOA_N
ClientSampleId :
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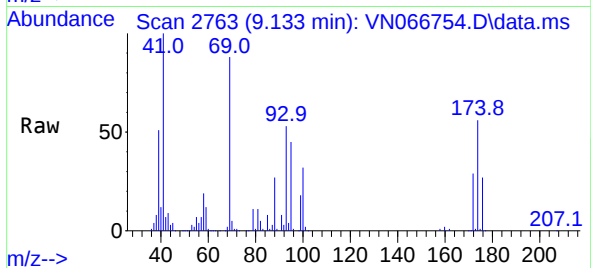
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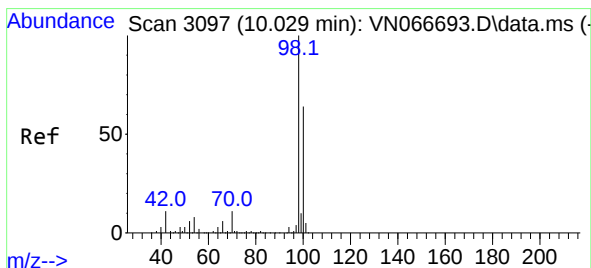
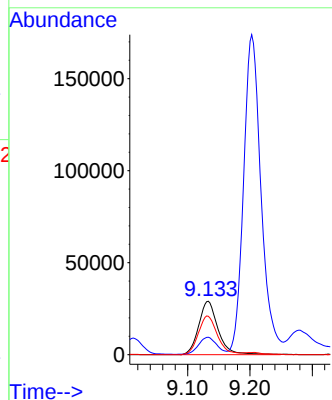
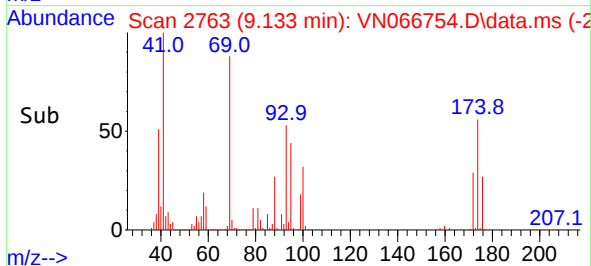
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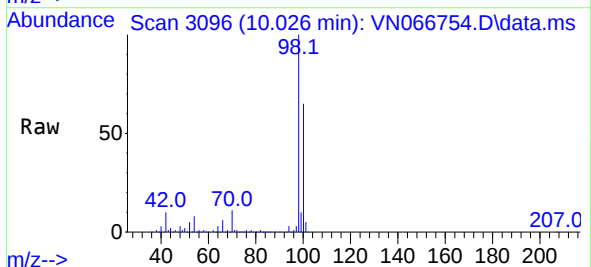
#49
1,4-Dioxane
Concen: 1230.55 ug/l
RT: 9.133 min Scan# 2763
Delta R.T. -0.003 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50



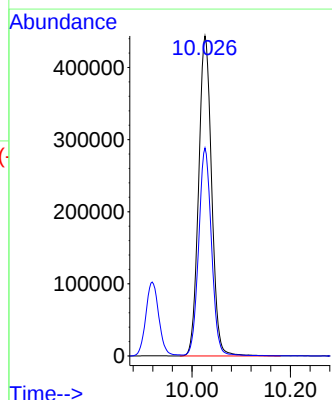
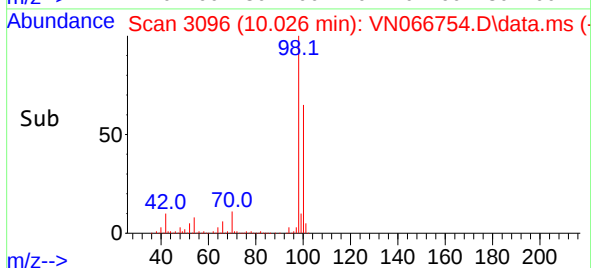
Tgt Ion: 88 Resp: 62944
Ion Ratio Lower Upper
88 100
43 29.8 24.7 37.1
58 70.9 52.6 78.8



#50
Toluene-d8
Concen: 53.88 ug/l
RT: 10.026 min Scan# 3096
Delta R.T. -0.003 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50



Tgt Ion: 98 Resp: 814067
Ion Ratio Lower Upper
98 100
100 64.1 50.5 75.7

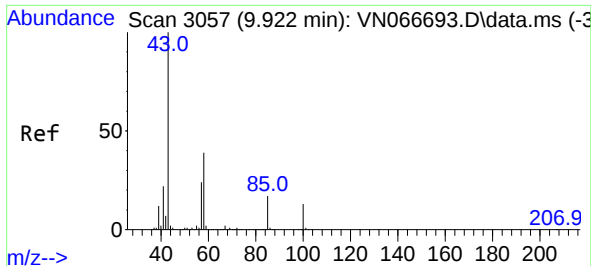


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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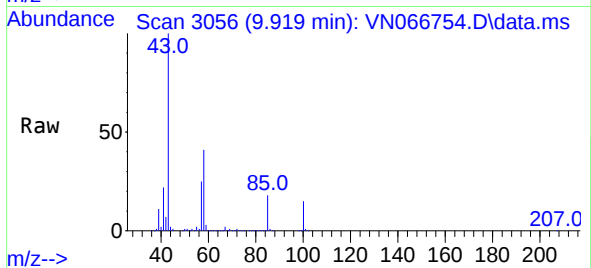
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#51
4-Methyl-2-Pentanone
Concen: 236.84 ug/l
RT: 9.919 min Scan# 3056
Delta R.T. -0.003 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

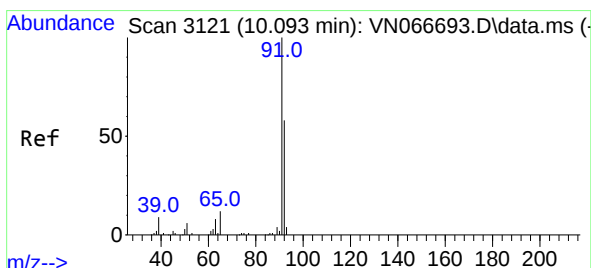
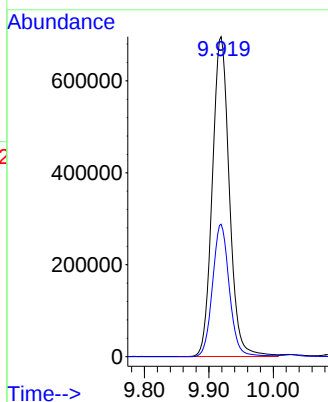
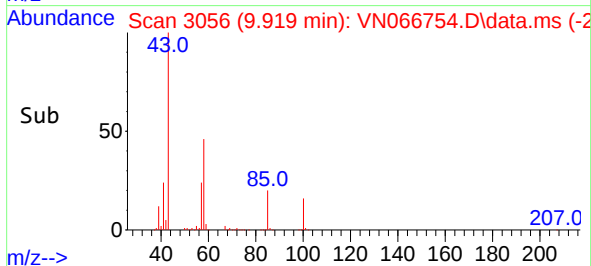


Tgt Ion: 43 Resp: 1278374
Ion Ratio Lower Upper
43 100
58 40.9 32.5 48.7

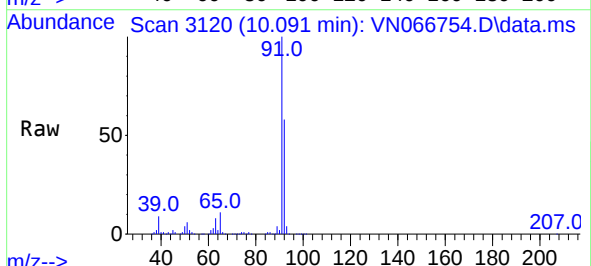
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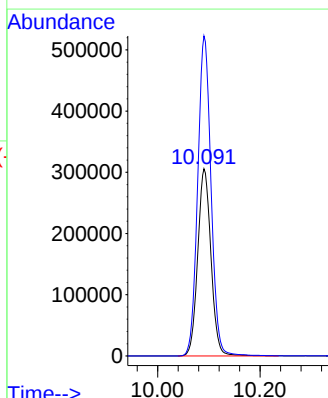
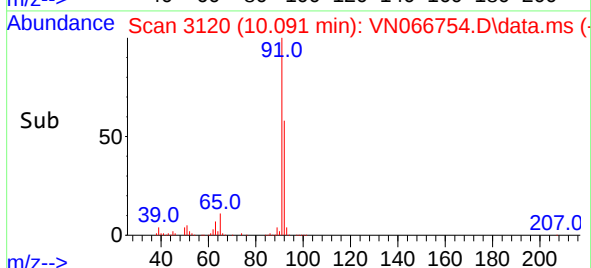
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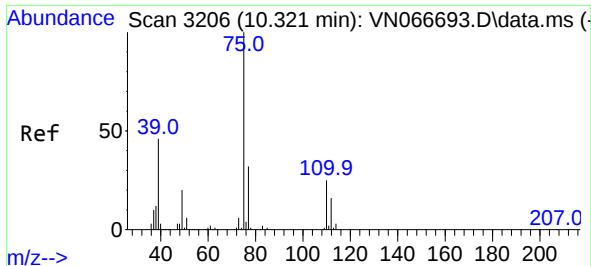


#52
Toluene
Concen: 50.47 ug/l
RT: 10.091 min Scan# 3120
Delta R.T. -0.002 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

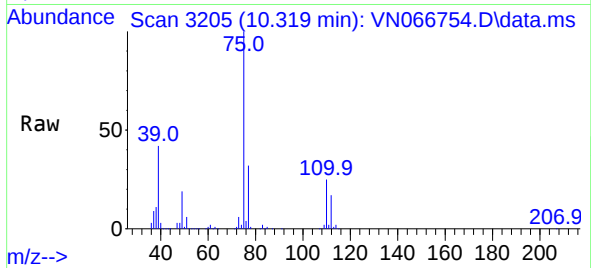


Tgt Ion: 92 Resp: 548742
Ion Ratio Lower Upper
92 100
91 171.9 140.7 211.1

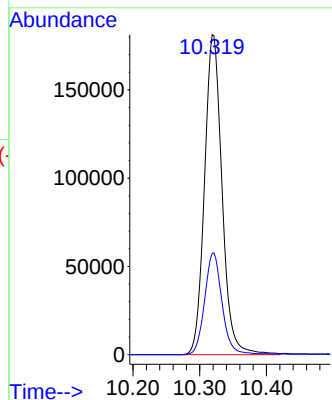




#53
 t-1,3-Dichloropropene
 Concen: 50.82 ug/l
 RT: 10.319 min Scan# 3205
 Delta R.T. -0.002 min
 Lab File: VN066754.D
 Acq: 26 Apr 2021 11:50



Tgt Ion: 75 Resp: 331318
 Ion Ratio Lower Upper
 75 100
 77 31.7 26.2 39.4

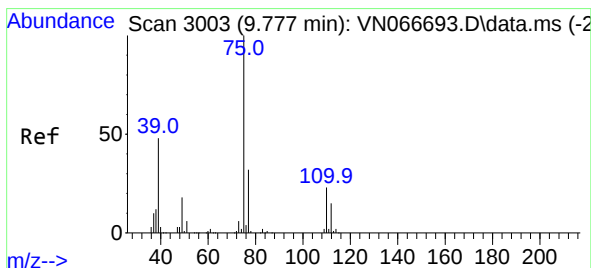


Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

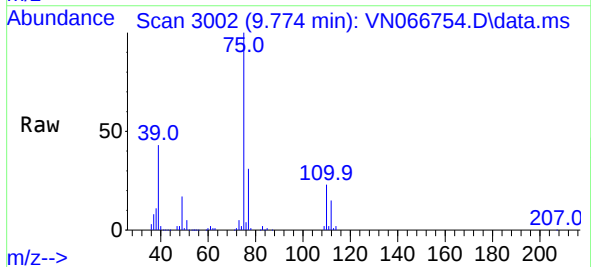
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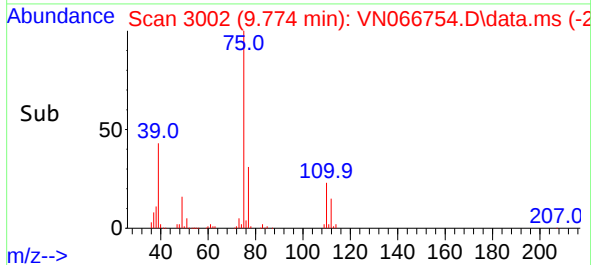
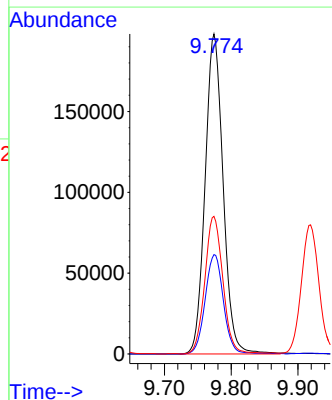
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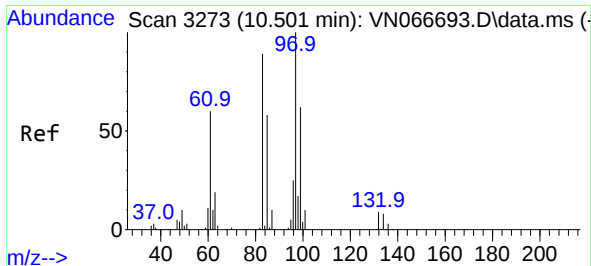


#54
 cis-1,3-Dichloropropene
 Concen: 49.95 ug/l
 RT: 9.774 min Scan# 3002
 Delta R.T. -0.003 min
 Lab File: VN066754.D
 Acq: 26 Apr 2021 11:50

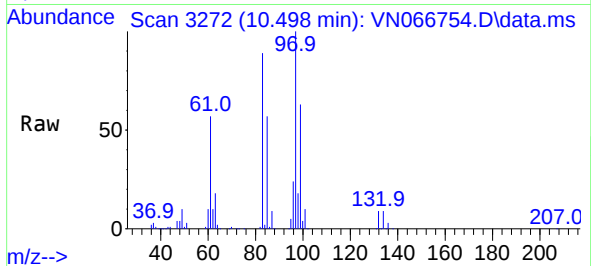


Tgt Ion: 75 Resp: 371127
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.9 37.3
 39 43.0 36.2 54.4

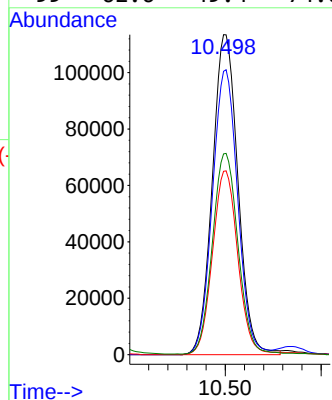




#55
1,1,2-Trichloroethane
Concen: 48.81 ug/l
RT: 10.498 min Scan# 3272
Delta R.T. -0.003 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50



Tgt Ion:	97	Resp:	210130
Ion	Ratio	Lower	Upper
97	100		
83	88.5	67.7	101.5
85	57.3	44.5	66.7
99	62.6	49.4	74.0

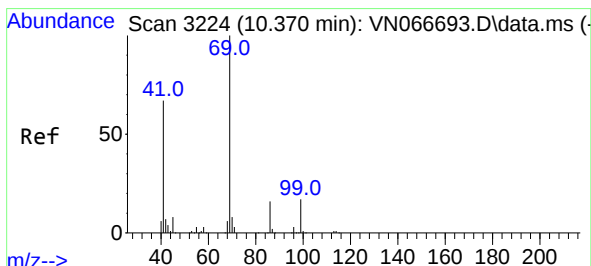
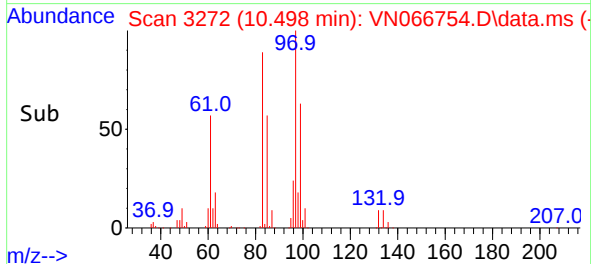


Instrument :
MSVOA_N
ClientSampleId :
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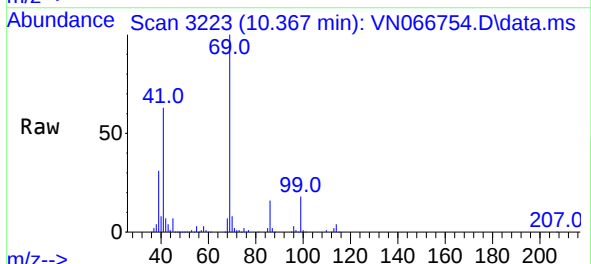
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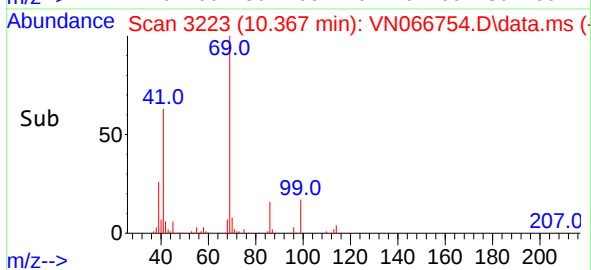
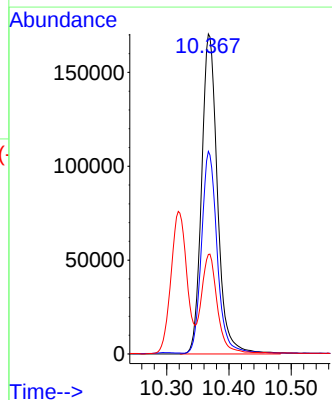
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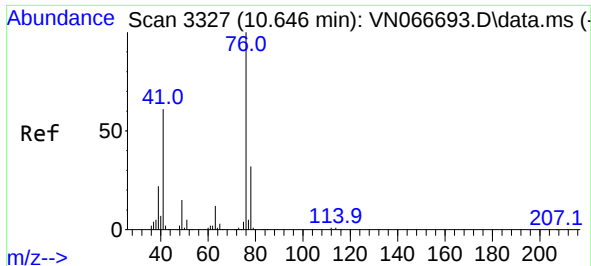


#56
Ethyl methacrylate
Concen: 44.54 ug/l
RT: 10.367 min Scan# 3223
Delta R.T. -0.003 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

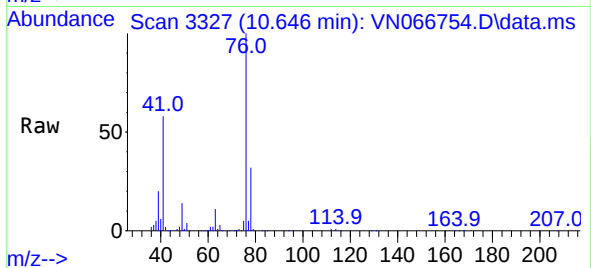


Tgt Ion:	69	Resp:	301566
Ion	Ratio	Lower	Upper
69	100		
41	62.1	49.6	74.4
39	30.6	28.0	42.0

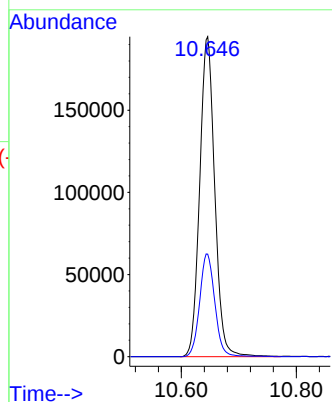
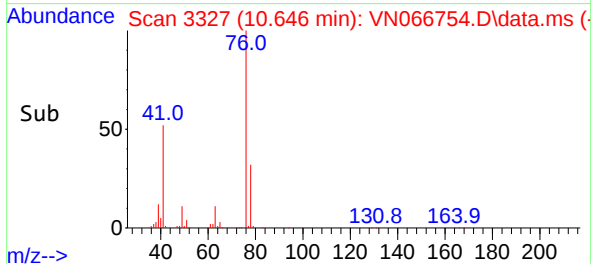




#57
1,3-Dichloropropane
Concen: 48.80 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50



Tgt Ion: 76 Resp: 353434
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

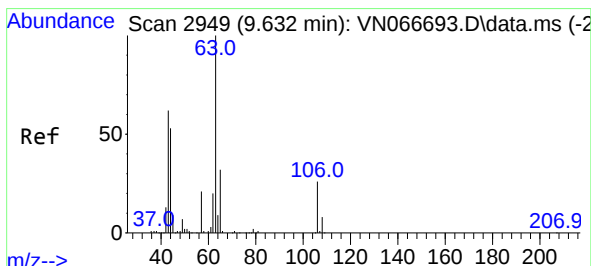


Instrument :
MSVOA_N
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VSTDCCC050

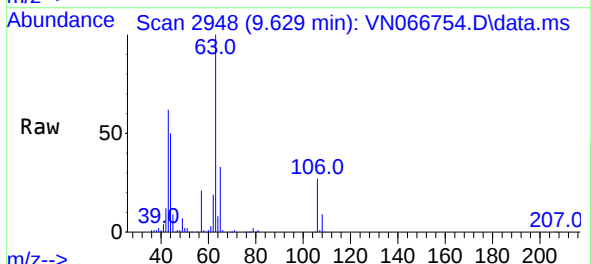
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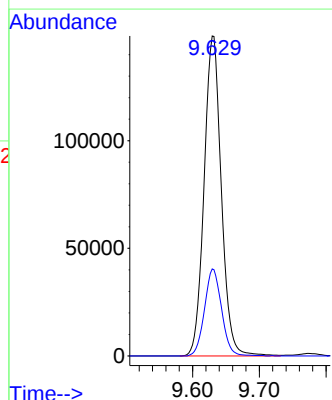
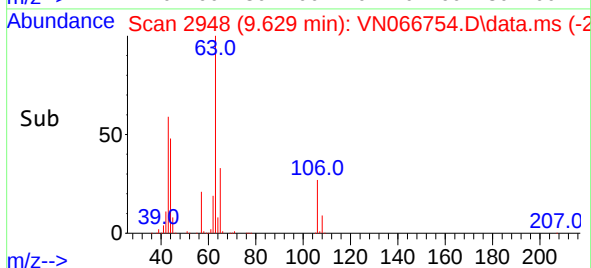
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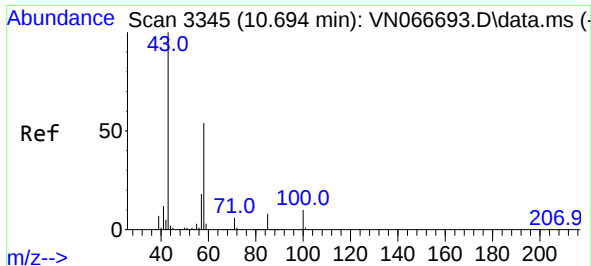


#58
2-Chloroethyl Vinyl ether
Concen: 232.84 ug/l
RT: 9.629 min Scan# 2948
Delta R.T. -0.003 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50



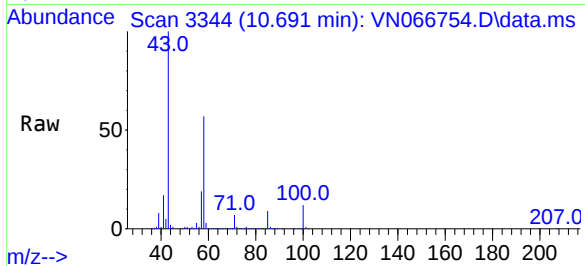
Tgt Ion: 63 Resp: 266856
Ion Ratio Lower Upper
63 100
106 26.9 22.6 33.8





#59
2-Hexanone
Concen: 219.27 ug/l
RT: 10.691 min Scan# 3344
Delta R.T. -0.003 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

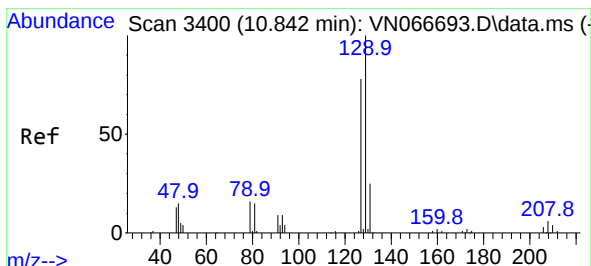
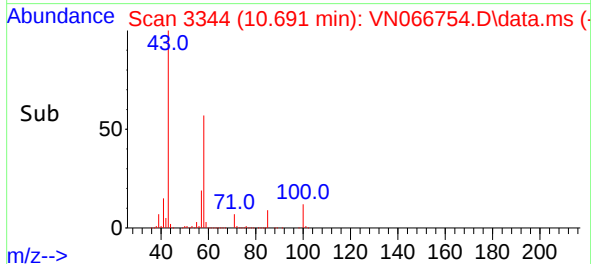
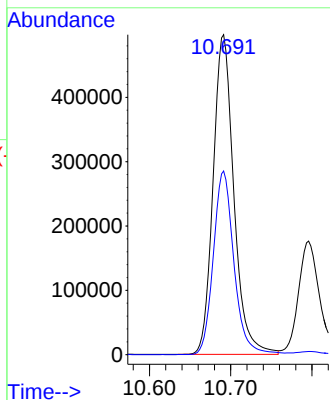


Tgt Ion: 43 Resp: 879386
Ion Ratio Lower Upper
43 100
58 57.3 28.1 84.3

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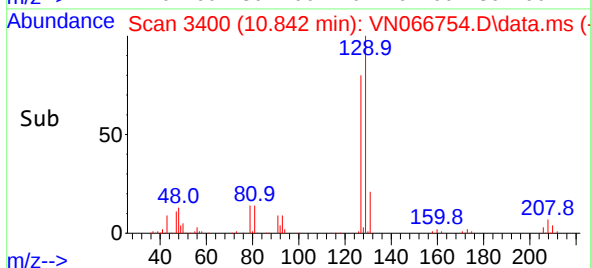
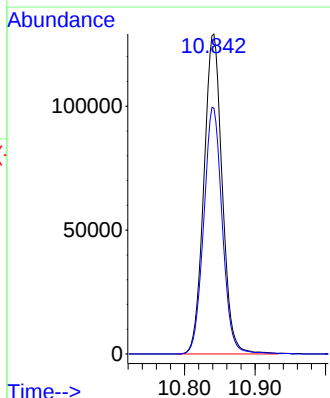
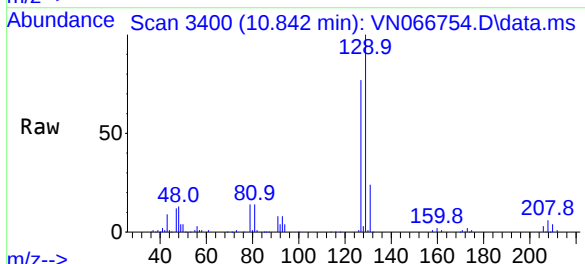
MMDadoda

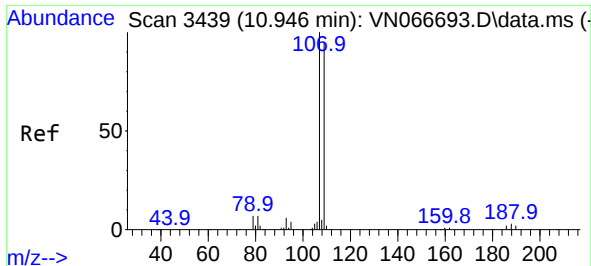
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#60
Dibromochloromethane
Concen: 50.90 ug/l
RT: 10.842 min Scan# 3400
Delta R.T. -0.000 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

Tgt Ion: 129 Resp: 232898
Ion Ratio Lower Upper
129 100
127 78.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 50.63 ug/l
RT: 10.943 min Scan# 3438
Delta R.T. -0.003 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

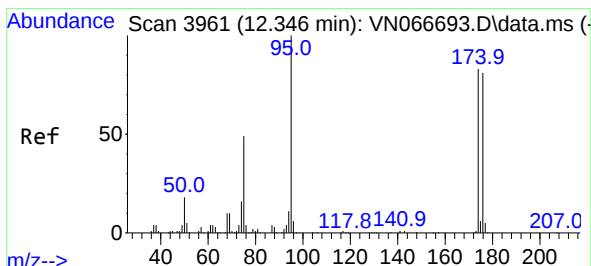
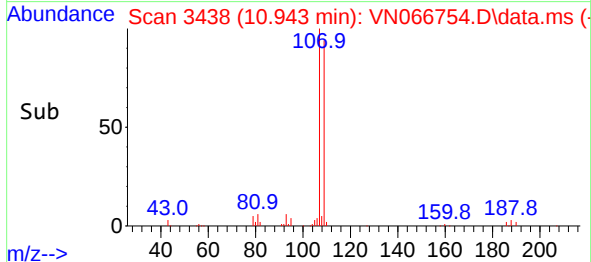
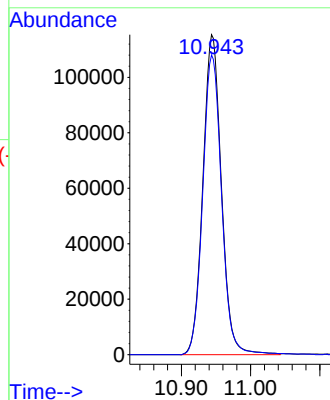
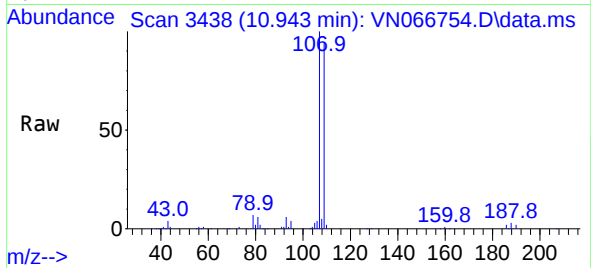
Tgt Ion: 107 Resp: 214155
Ion Ratio Lower Upper
107 100
109 95.4 75.6 113.4

Instrument :
MSVOA_N
ClientSampleId :
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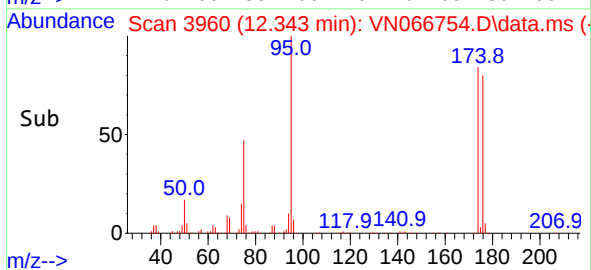
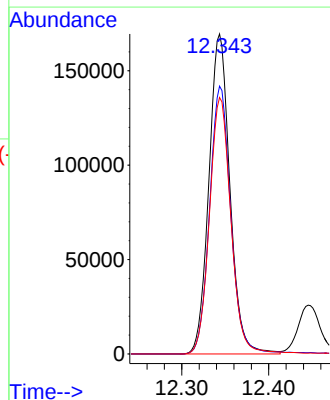
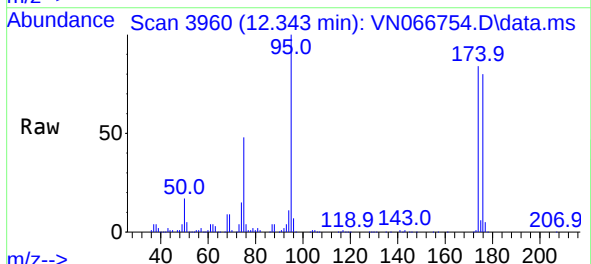
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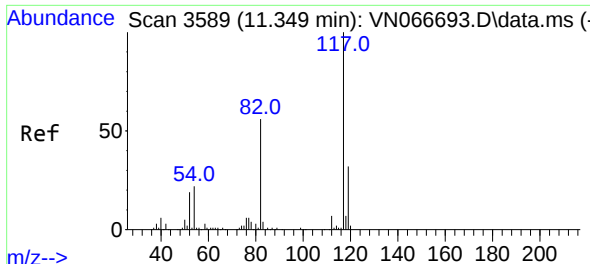
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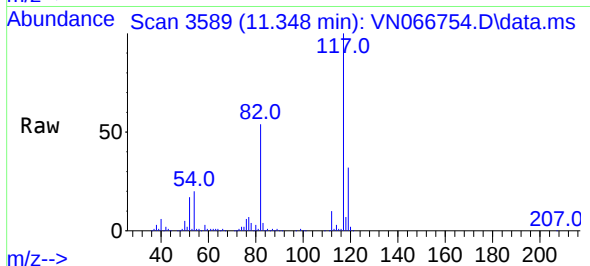
#62
4-Bromofluorobenzene
Concen: 54.97 ug/l
RT: 12.343 min Scan# 3960
Delta R.T. -0.003 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

Tgt Ion: 95 Resp: 284461
Ion Ratio Lower Upper
95 100
174 84.6 0.0 169.0
176 82.0 0.0 162.4



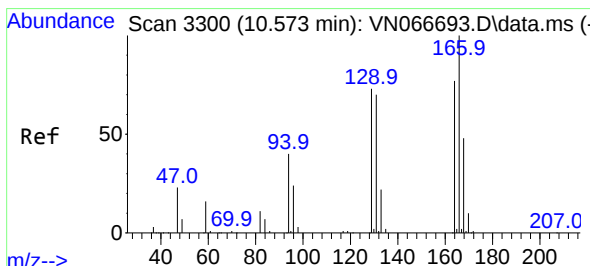
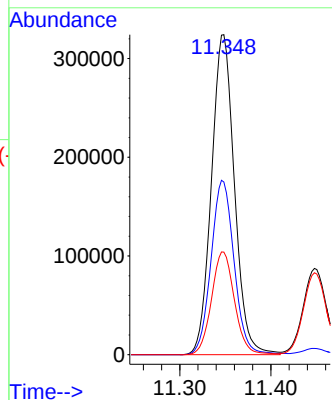
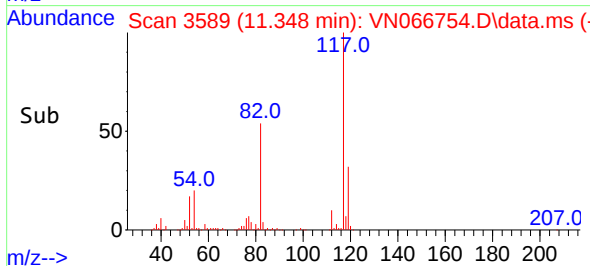


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

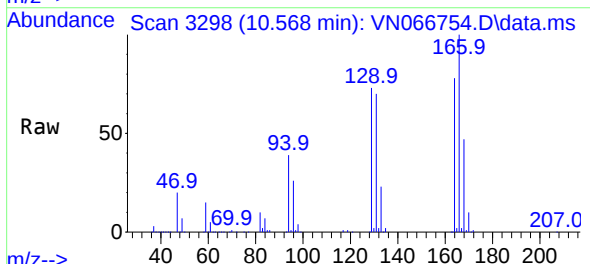


Tgt Ion:117 Resp: 568603

Ion	Ratio	Lower	Upper
117	100		
82	53.9	43.7	65.5
119	32.1	26.1	39.1

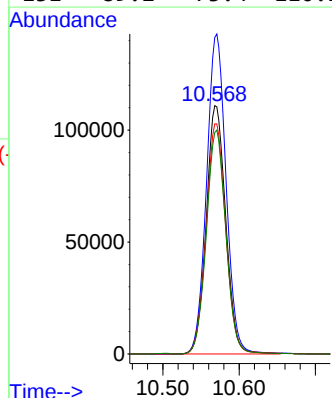
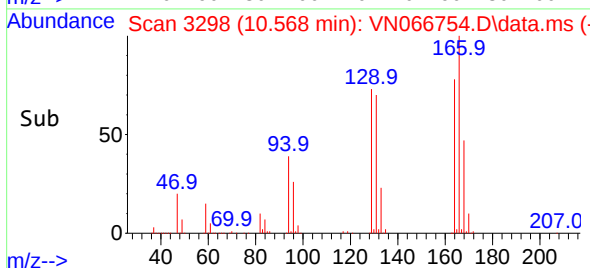


#64
Tetrachloroethene
Concen: 49.24 ug/l
RT: 10.568 min Scan# 3298
Delta R.T. -0.005 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50



Tgt Ion:164 Resp: 197632

Ion	Ratio	Lower	Upper
164	100		
166	127.5	102.6	154.0
129	92.6	76.2	114.4
131	89.2	73.4	110.2

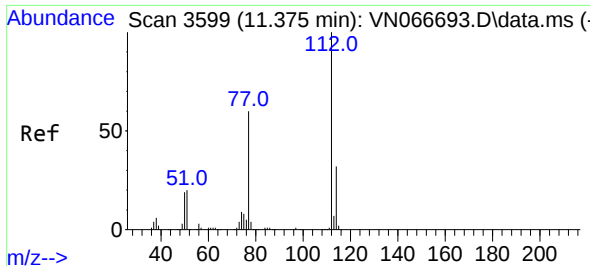


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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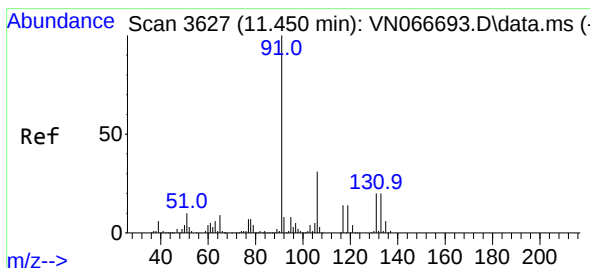
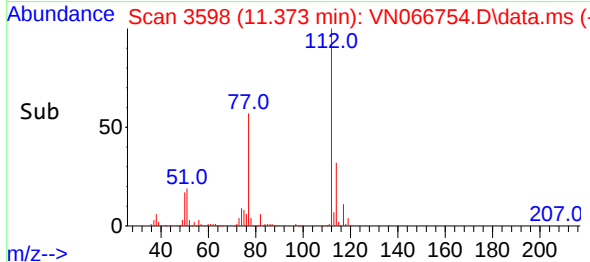
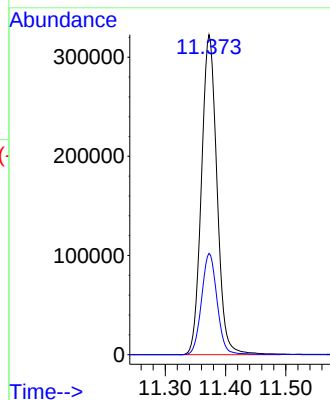
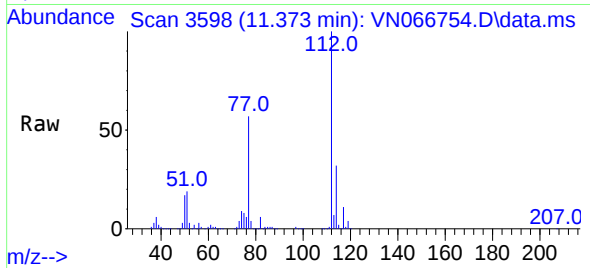
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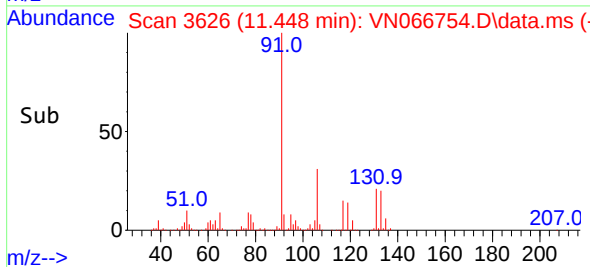
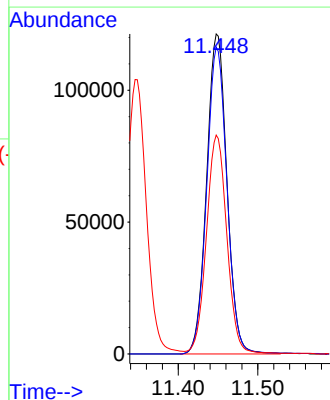
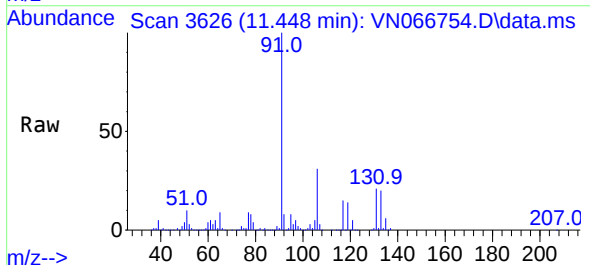
#65
Chlorobenzene
Concen: 50.03 ug/l
RT: 11.373 min Scan# 3598
Delta R.T. -0.002 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

Tgt Ion:112 Resp: 578486
Ion Ratio Lower Upper
112 100
114 31.7 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 51.29 ug/l
RT: 11.448 min Scan# 3626
Delta R.T. -0.002 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

Tgt Ion:131 Resp: 215272
Ion Ratio Lower Upper
131 100
133 95.6 48.0 144.0
119 67.9 34.1 102.2

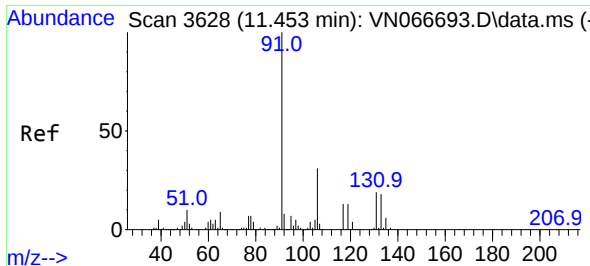


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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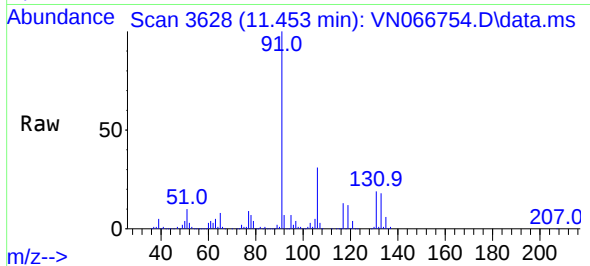
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#67
Ethyl Benzene
Concen: 51.94 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

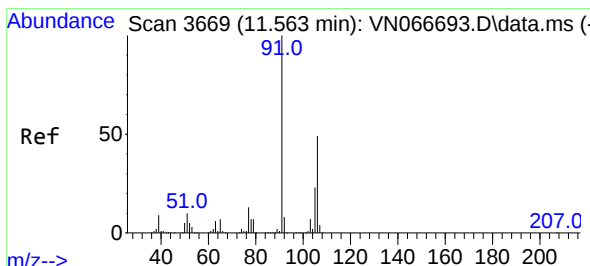
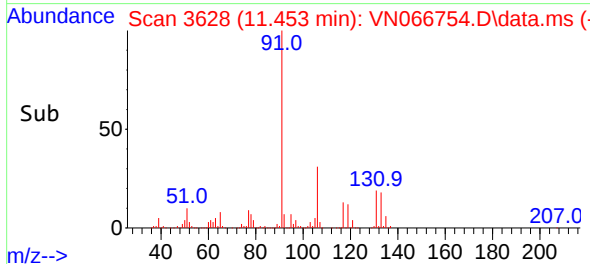
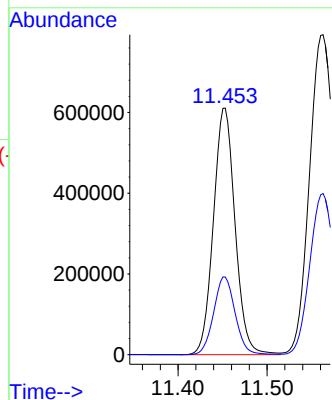


Tgt Ion: 91 Resp: 1032354
Ion Ratio Lower Upper
91 100
106 31.5 25.5 38.3

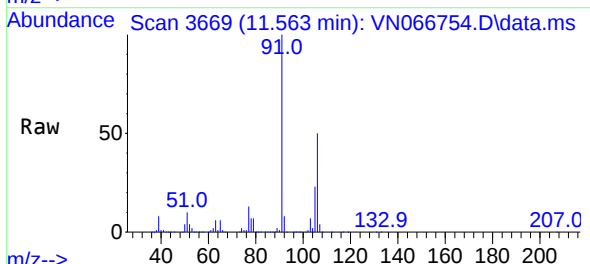
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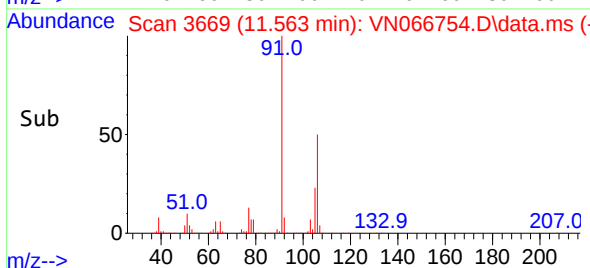
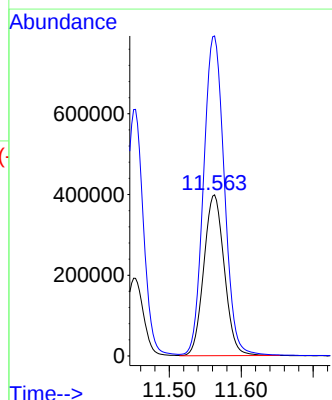
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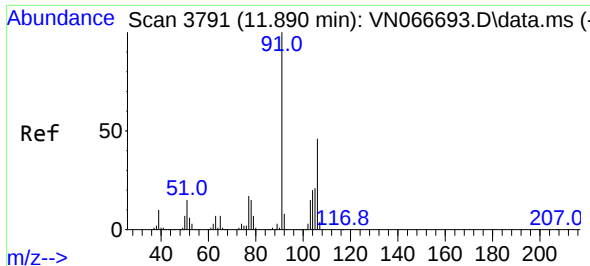


#68
m/p-Xylenes
Concen: 106.81 ug/l
RT: 11.563 min Scan# 3669
Delta R.T. -0.000 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50



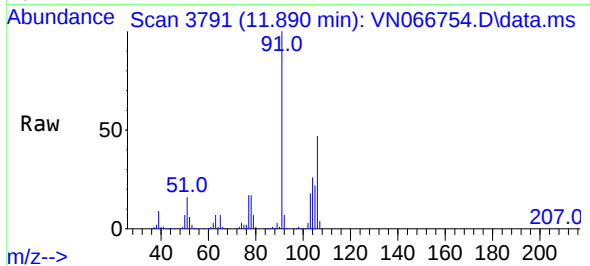
Tgt Ion:106 Resp: 791253
Ion Ratio Lower Upper
106 100
91 201.8 161.4 242.0





#69
o-Xylene
Concen: 51.91 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. 0.000 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

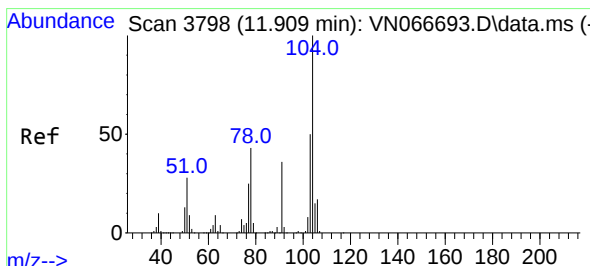
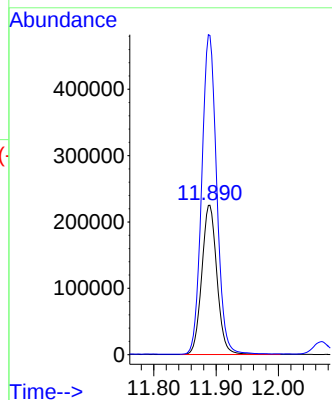


Tgt Ion:106 Resp: 378749
Ion Ratio Lower Upper
106 100
91 212.4 106.8 320.4

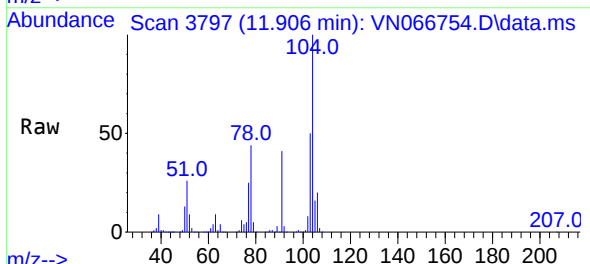
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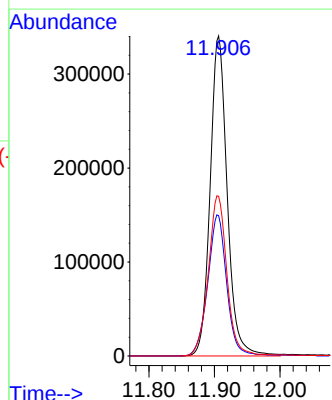
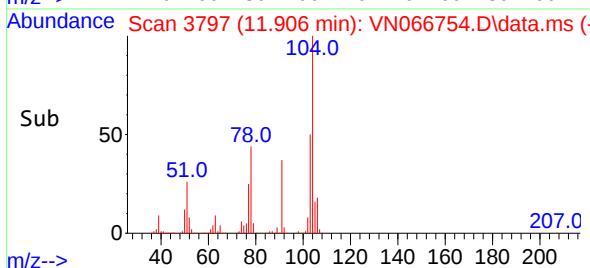
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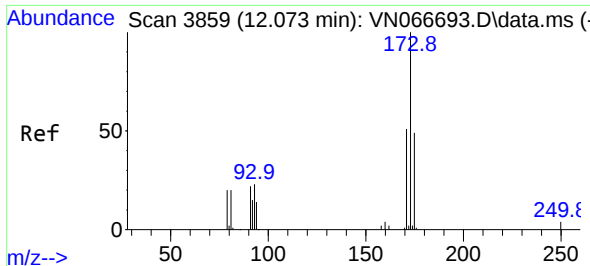


#70
Styrene
Concen: 45.20 ug/l
RT: 11.906 min Scan# 3797
Delta R.T. -0.003 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50



Tgt Ion:104 Resp: 616320
Ion Ratio Lower Upper
104 100
78 49.1 39.0 58.4
103 55.2 44.5 66.7





#71
Bromoform
Concen: 52.33 ug/l
RT: 12.070 min Scan# 3858
Delta R.T. -0.003 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

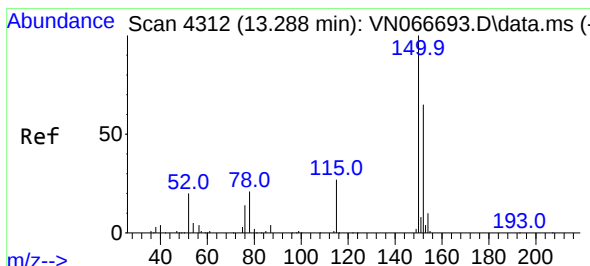
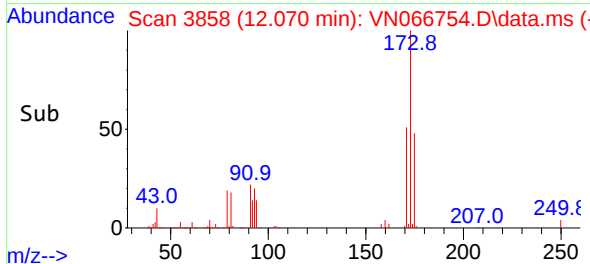
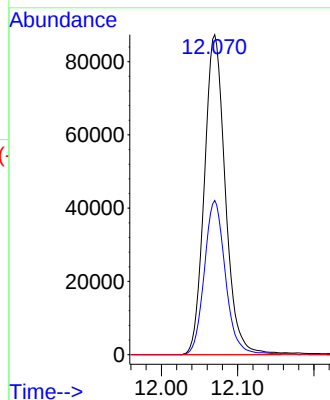
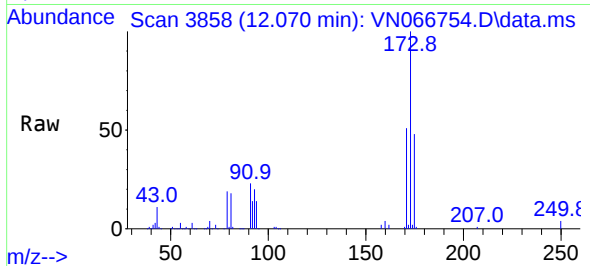
Tgt Ion:173 Resp: 166548
Ion Ratio Lower Upper
173 100
175 48.6 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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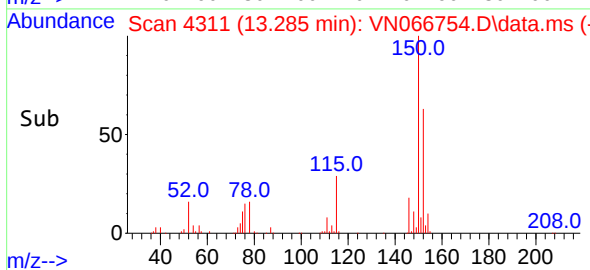
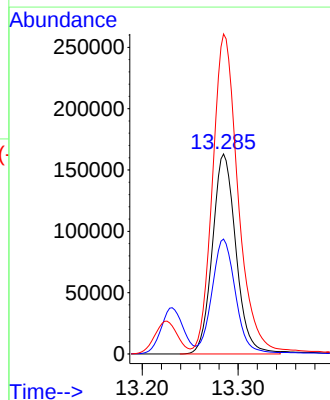
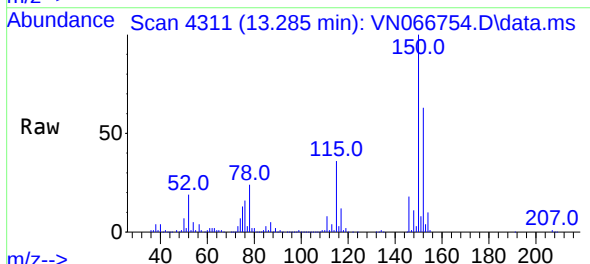
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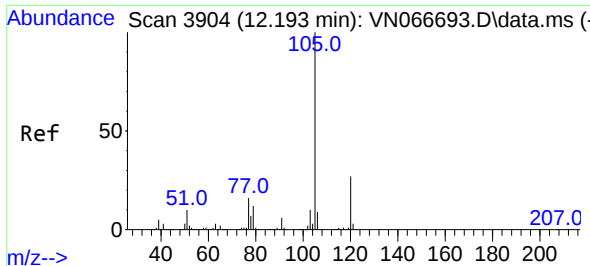
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.285 min Scan# 4311
Delta R.T. -0.003 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

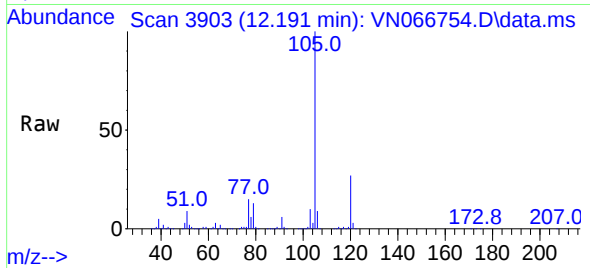
Tgt Ion:152 Resp: 277569
Ion Ratio Lower Upper
152 100
115 57.4 28.5 85.6
150 173.6 0.0 347.6





#73
Isopropylbenzene
Concen: 50.94 ug/l
RT: 12.191 min Scan# 3903
Delta R.T. -0.002 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

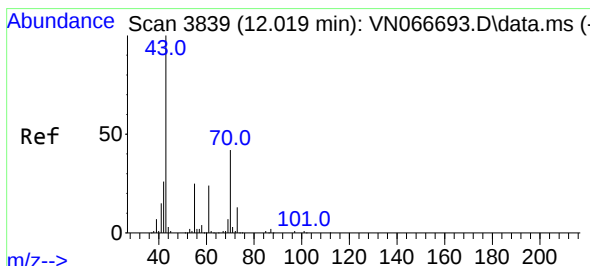
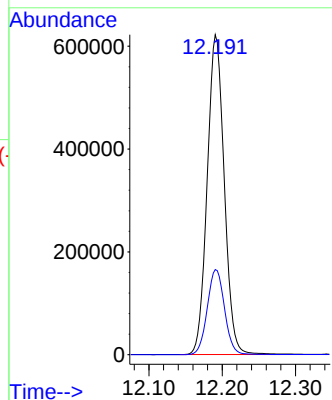
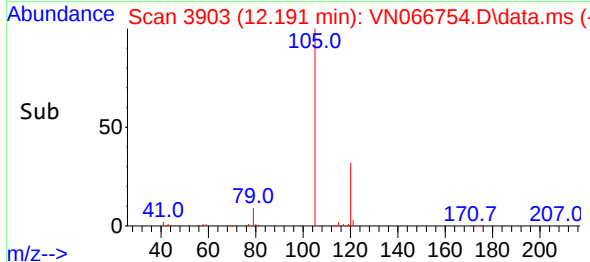


Tgt Ion:105 Resp: 1004914
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9

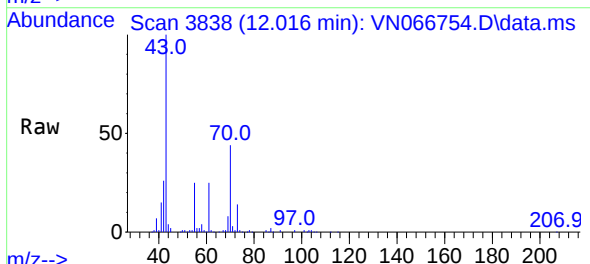
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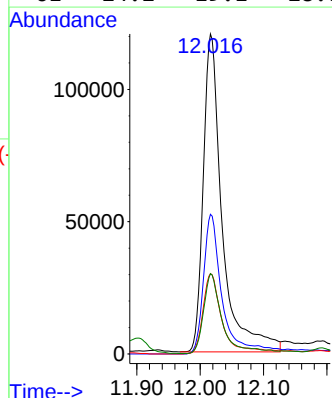
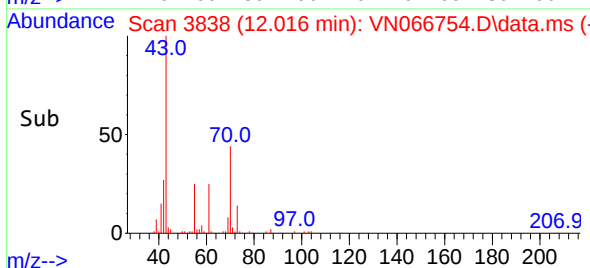
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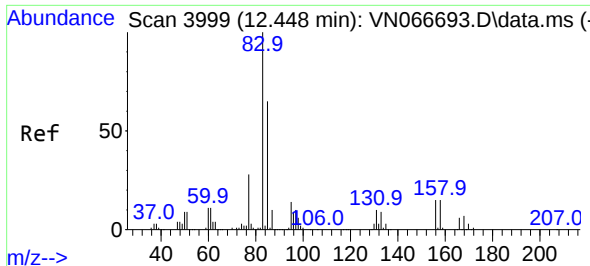


#74
N-ethyl acetate
Concen: 53.41 ug/l
RT: 12.016 min Scan# 3838
Delta R.T. -0.003 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50



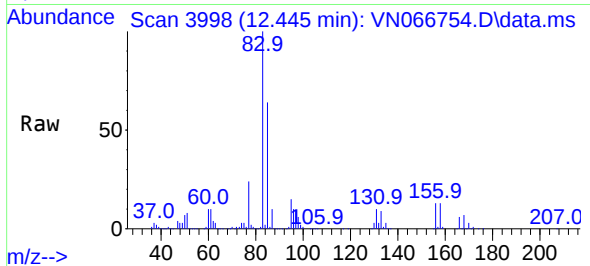
Tgt Ion: 43 Resp: 250622
Ion Ratio Lower Upper
43 100
70 41.4 34.4 51.6
55 25.4 20.7 31.1
61 24.2 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 47.05 ug/l
RT: 12.445 min Scan# 3998
Delta R.T. -0.003 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

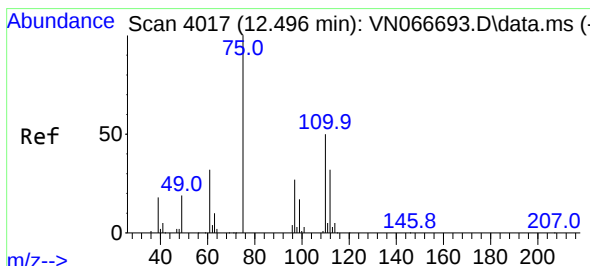
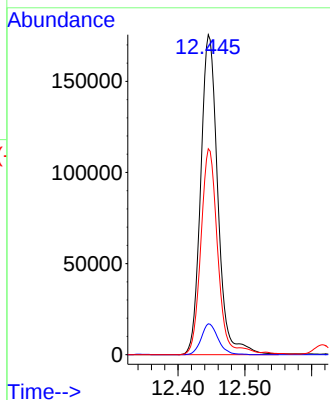
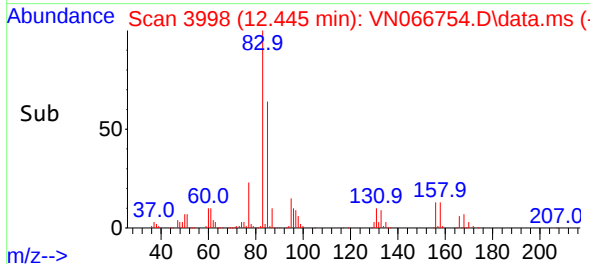


Tgt Ion: 83 Resp: 313221
Ion Ratio Lower Upper
83 100
131 9.5 5.3 15.8
85 63.5 32.0 96.0

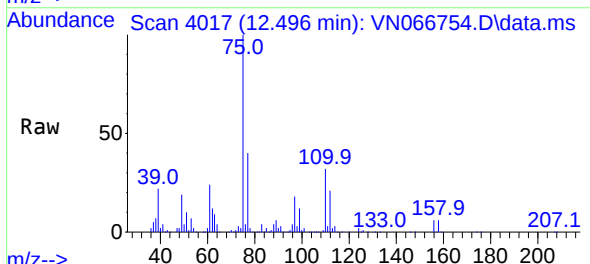
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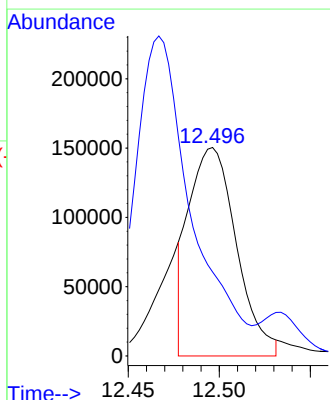
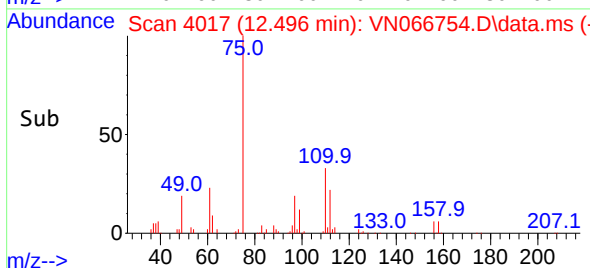
4/27/2021 5:52:39 PM

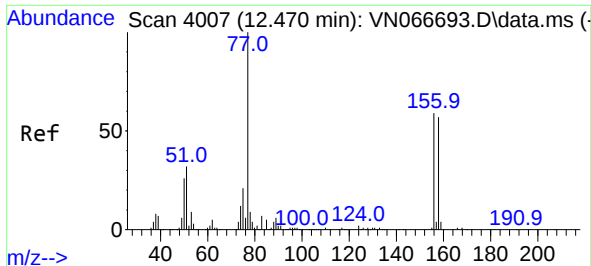


#76
1,2,3-Trichloropropane
Concen: 45.88 ug/l m
RT: 12.496 min Scan# 4017
Delta R.T. 0.000 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50



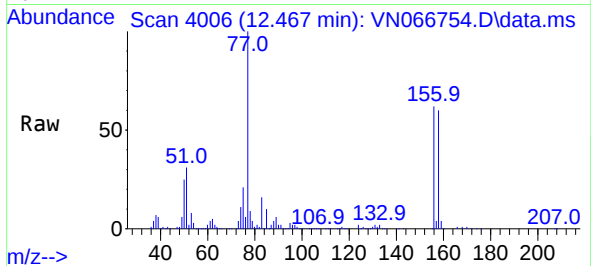
Tgt Ion: 75 Resp: 272513
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.76 ug/l
RT: 12.467 min Scan# 4006
Delta R.T. -0.003 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

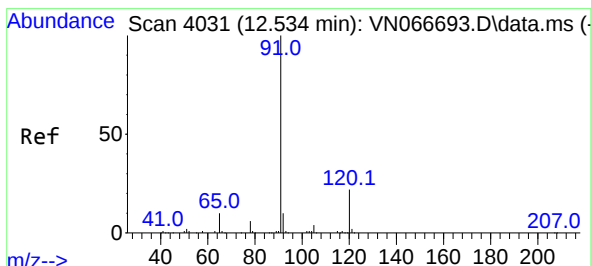
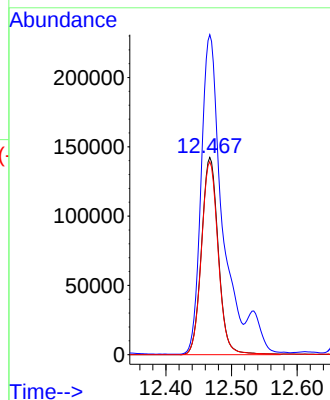
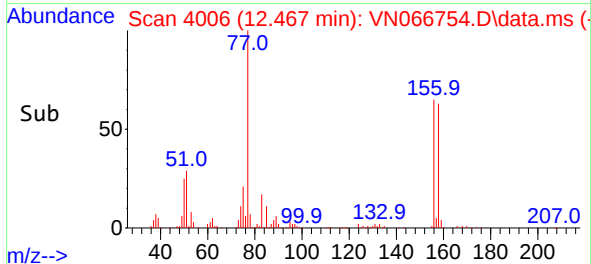


Tgt Ion:156 Resp: 253967
Ion Ratio Lower Upper
156 100
77 195.1 96.3 288.8
158 97.5 49.0 147.0

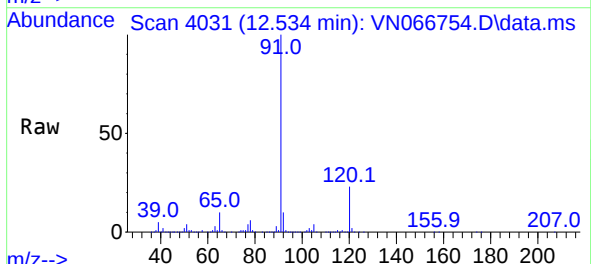
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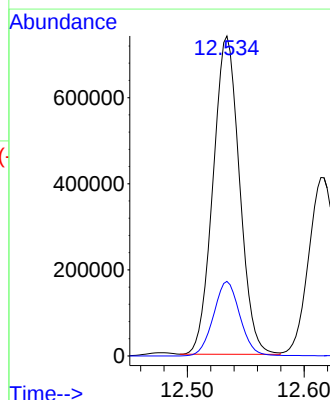
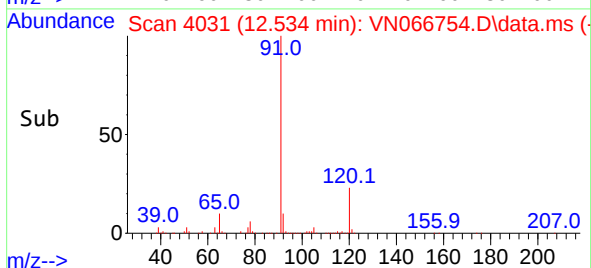
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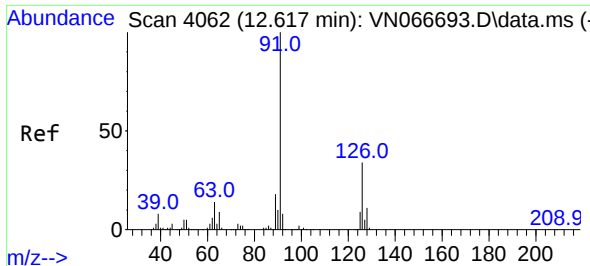


#78
n-propylbenzene
Concen: 52.90 ug/l
RT: 12.534 min Scan# 4031
Delta R.T. -0.000 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50



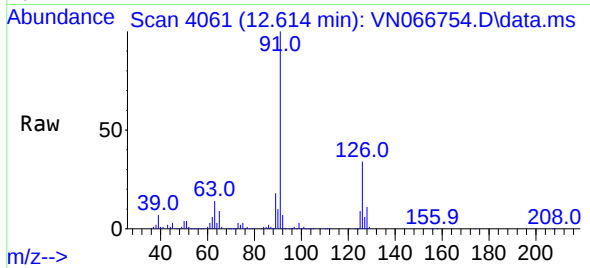
Tgt Ion: 91 Resp: 1163341
Ion Ratio Lower Upper
91 100
120 23.6 11.8 35.3





#79
2-Chlorotoluene
Concen: 46.25 ug/l
RT: 12.614 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

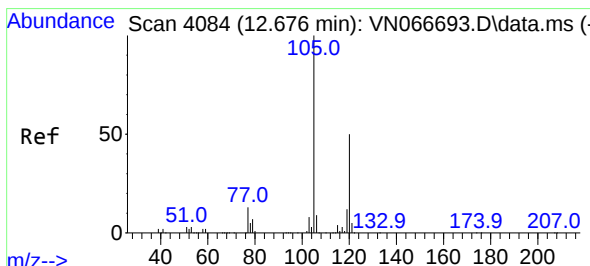
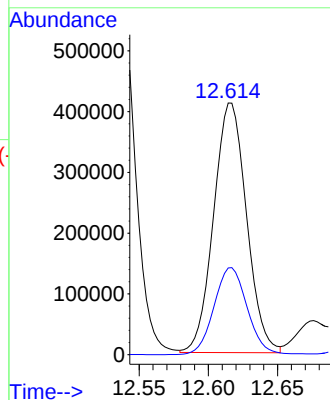
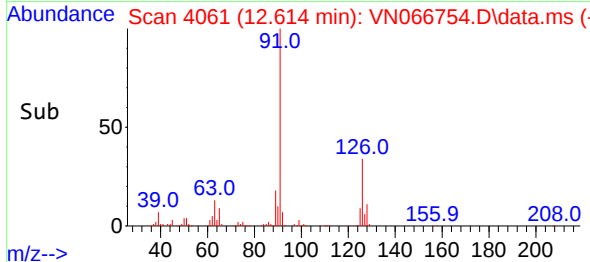


Tgt Ion: 91 Resp: 680449
Ion Ratio Lower Upper
91 100
126 35.3 17.4 52.3

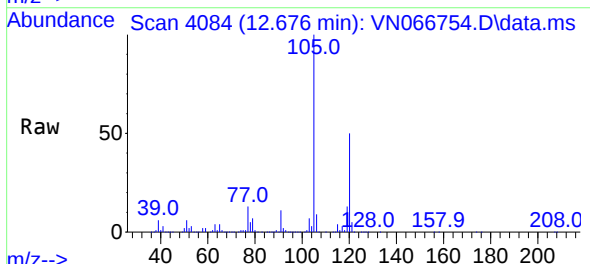
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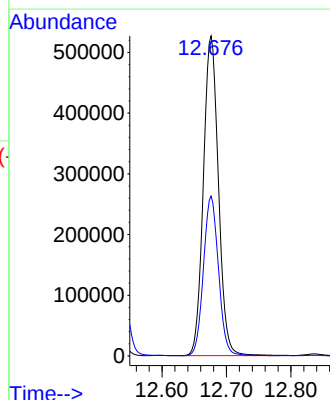
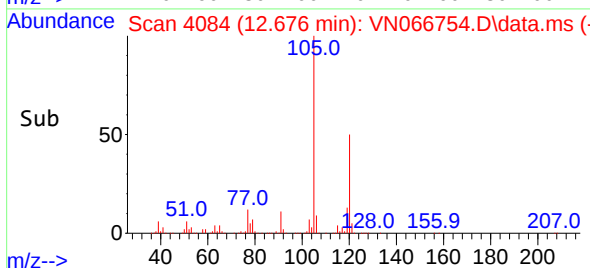
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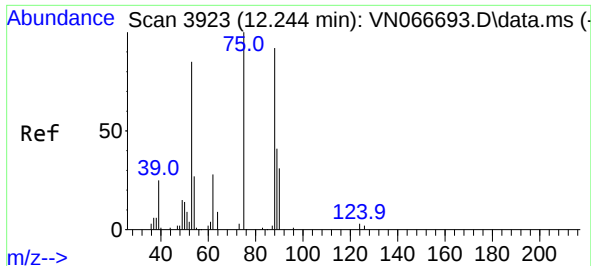


#80
1,3,5-Trimethylbenzene
Concen: 50.99 ug/l
RT: 12.676 min Scan# 4084
Delta R.T. -0.000 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

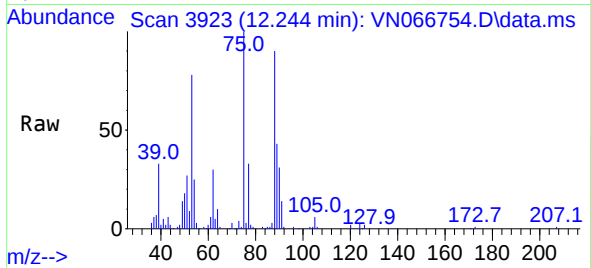


Tgt Ion: 105 Resp: 854844
Ion Ratio Lower Upper
105 100
120 49.7 24.3 72.8

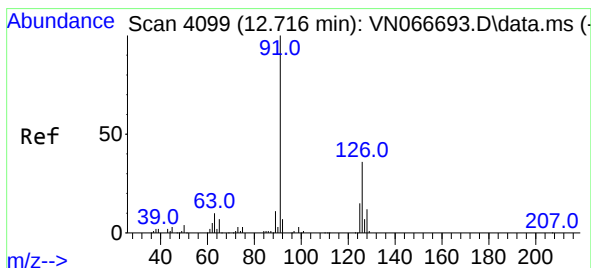
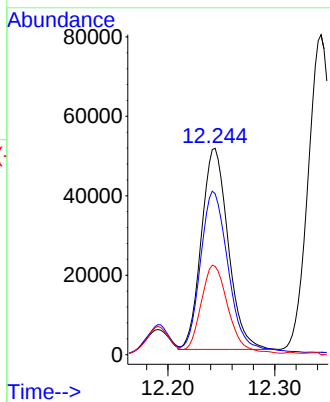
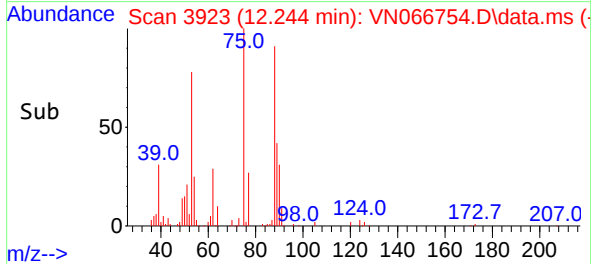




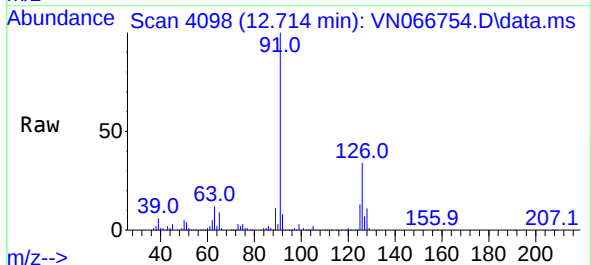
#81
trans-1,4-Dichloro-2-butene
Concen: 46.00 ug/l
RT: 12.244 min Scan# 3923
Delta R.T. 0.000 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50



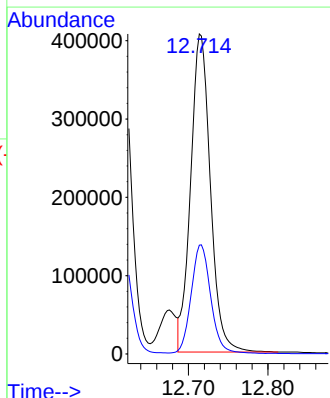
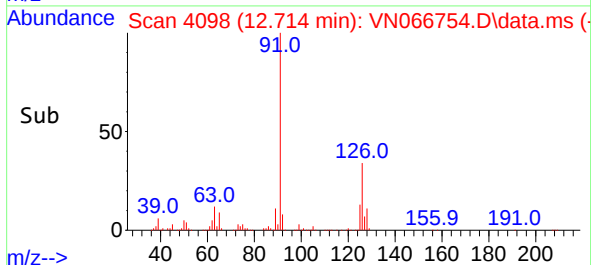
Tgt Ion: 75 Resp: 88272
Ion Ratio Lower Upper
75 100
53 85.0 74.6 111.8
89 44.8 35.8 53.8



#82
4-Chlorotoluene
Concen: 51.81 ug/l
RT: 12.714 min Scan# 4098
Delta R.T. -0.002 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50



Tgt Ion: 91 Resp: 700733
Ion Ratio Lower Upper
91 100
126 33.9 17.2 51.6

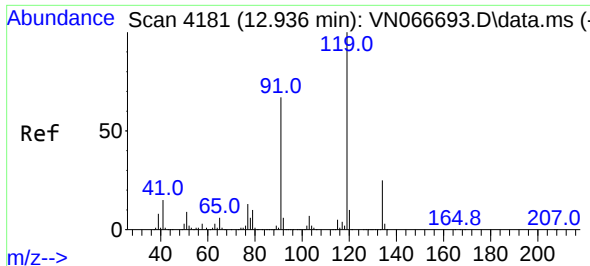


Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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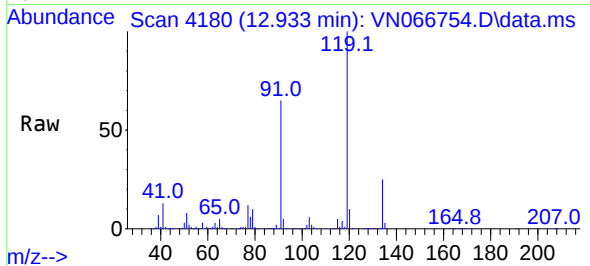
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#83
tert-Butylbenzene
Concen: 48.57 ug/l
RT: 12.933 min Scan# 4180
Delta R.T. -0.003 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

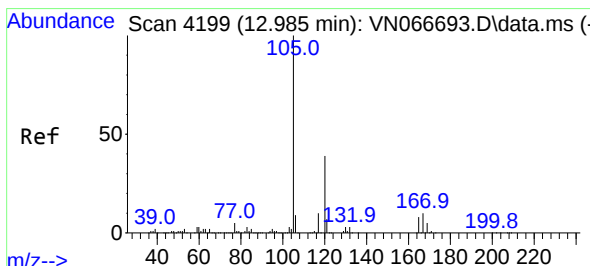
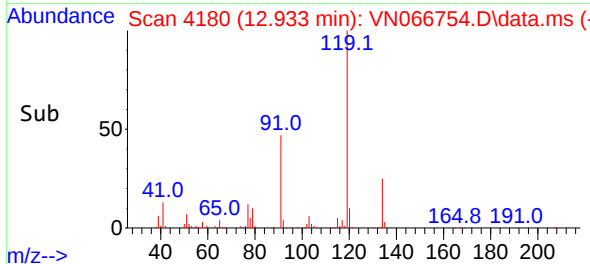
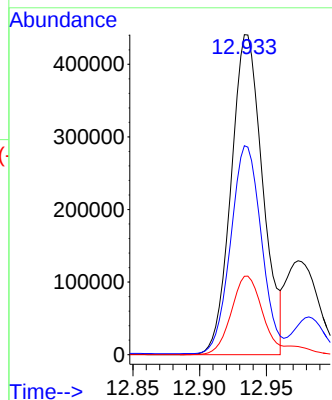


Tgt Ion:119 Resp: 725466
Ion Ratio Lower Upper
119 100
91 63.6 33.0 98.9
134 26.3 12.7 38.1

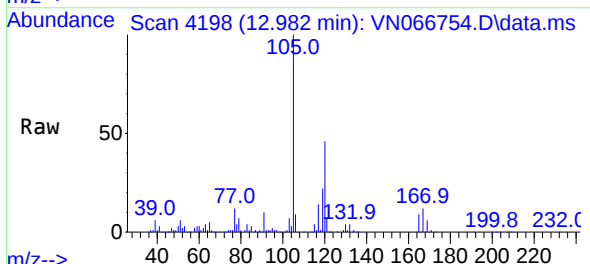
Manual Integrations
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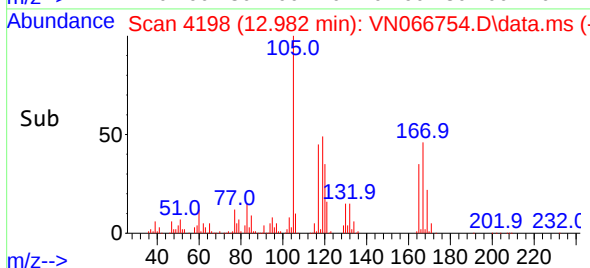
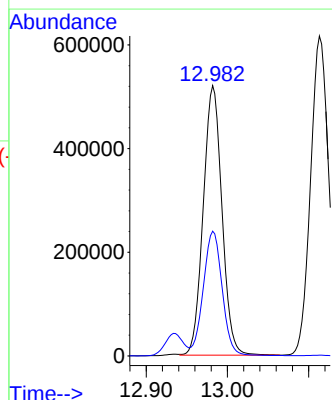
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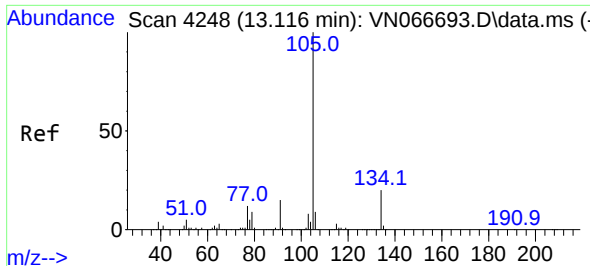


#84
1,2,4-Trimethylbenzene
Concen: 51.79 ug/l
RT: 12.982 min Scan# 4198
Delta R.T. -0.003 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50



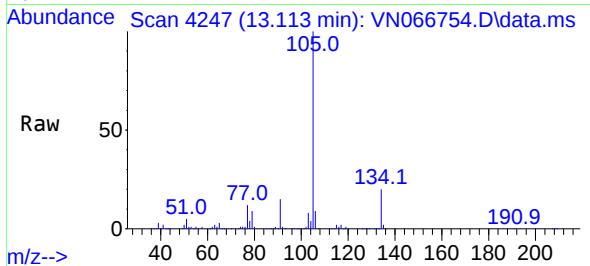
Tgt Ion:105 Resp: 830481
Ion Ratio Lower Upper
105 100
120 46.6 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 51.86 ug/l
 RT: 13.113 min Scan# 4247
 Delta R.T. -0.003 min
 Lab File: VN066754.D
 Acq: 26 Apr 2021 11:50

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

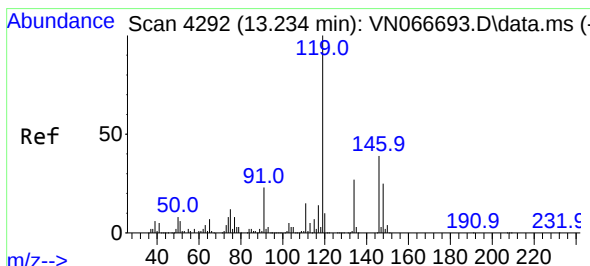
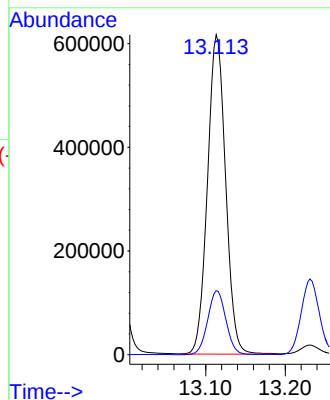
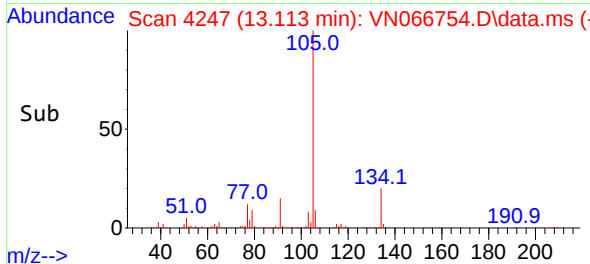


Tgt Ion:105 Resp: 973265
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 30.0

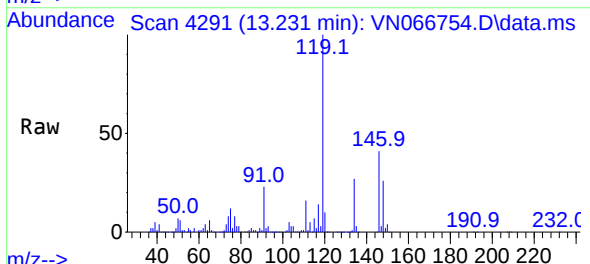
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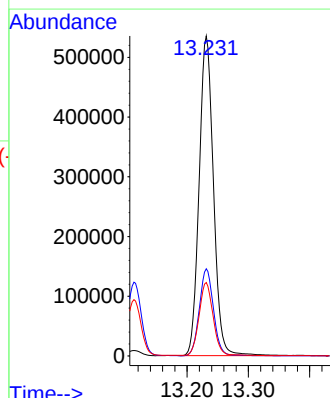
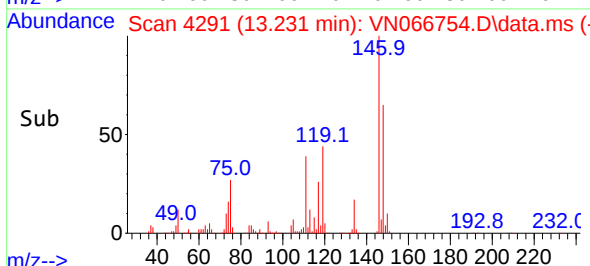
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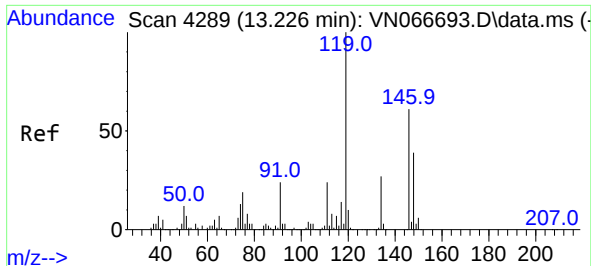


#86
 p-Isopropyltoluene
 Concen: 55.67 ug/l
 RT: 13.231 min Scan# 4291
 Delta R.T. -0.003 min
 Lab File: VN066754.D
 Acq: 26 Apr 2021 11:50



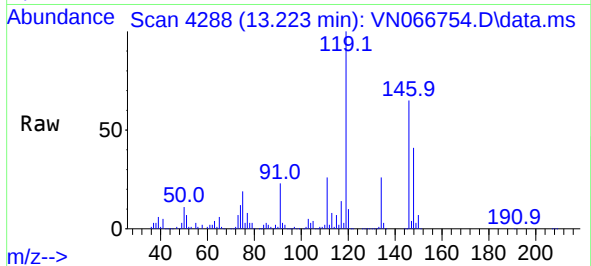
Tgt Ion:119 Resp: 869327
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 22.7 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 51.41 ug/l
RT: 13.223 min Scan# 4288
Delta R.T. -0.003 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

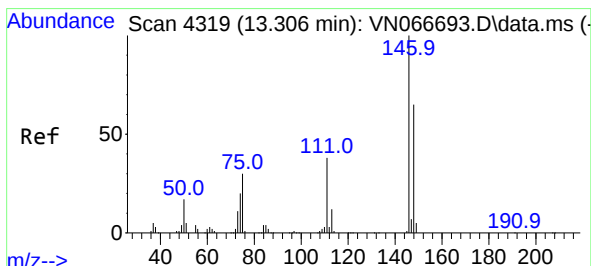
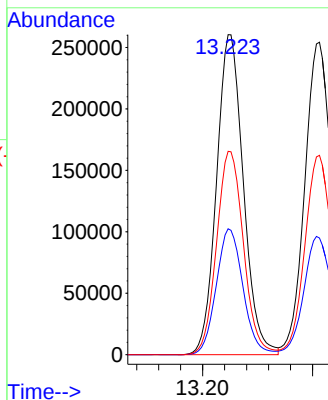
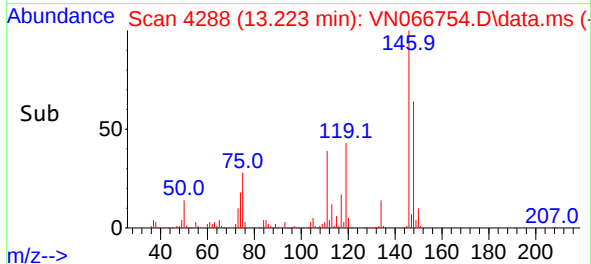


Tgt Ion:146 Resp: 441777
Ion Ratio Lower Upper
146 100
111 39.2 19.5 58.5
148 63.9 32.3 96.9

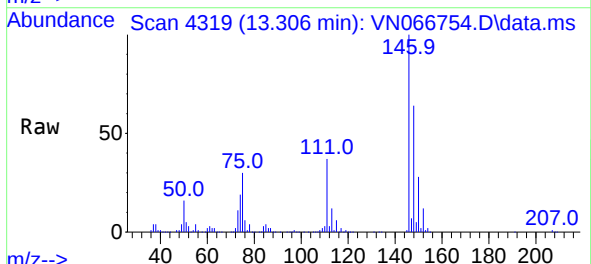
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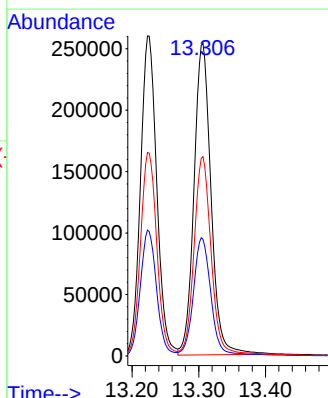
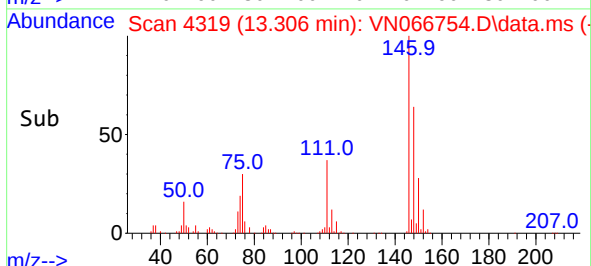
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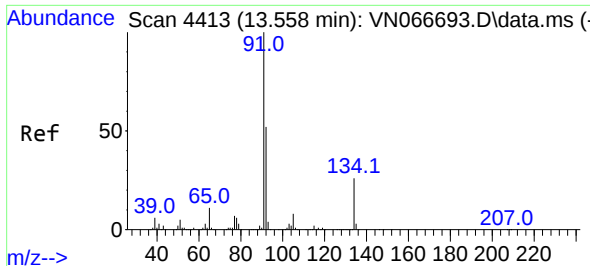


#88
1,4-Dichlorobenzene
Concen: 48.71 ug/l
RT: 13.306 min Scan# 4319
Delta R.T. 0.000 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50



Tgt Ion:146 Resp: 449818
Ion Ratio Lower Upper
146 100
111 38.7 19.0 57.0
148 63.4 31.8 95.3





#89
n-Butylbenzene
Concen: 51.80 ug/l
RT: 13.558 min Scan# 4413
Delta R.T. 0.000 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

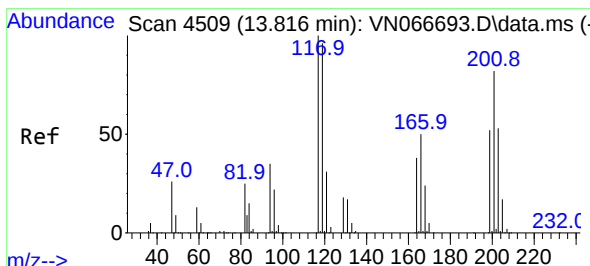
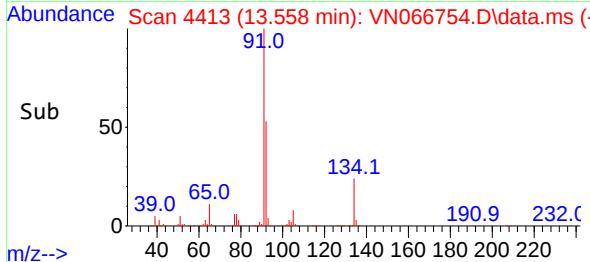
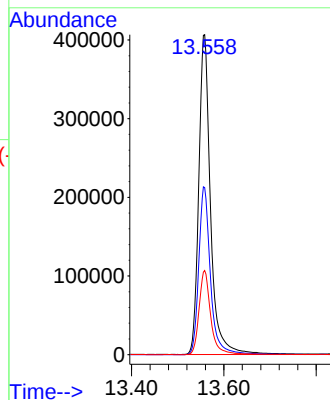
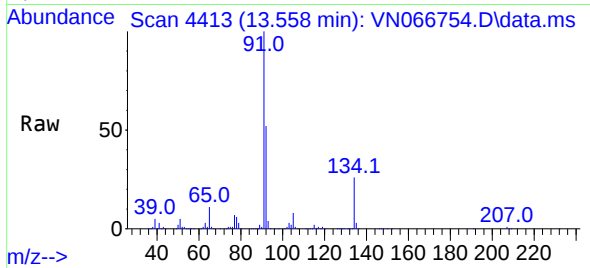
Tgt Ion: 91 Resp: 720513
Ion Ratio Lower Upper
91 100
92 51.9 26.1 78.3
134 25.8 13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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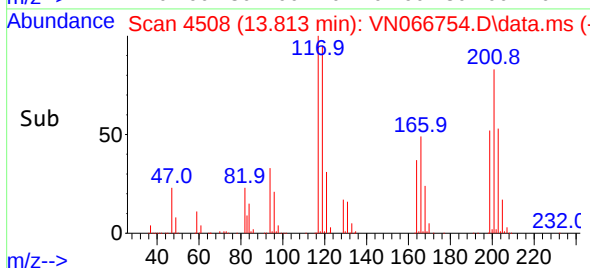
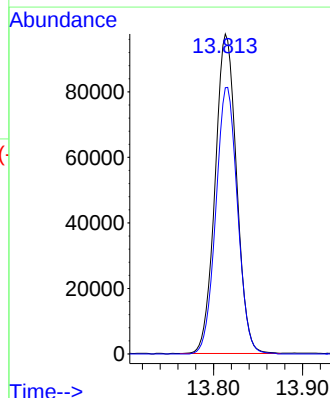
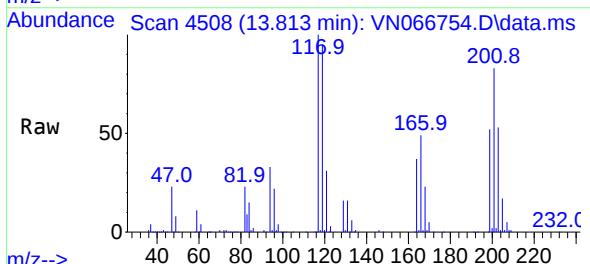
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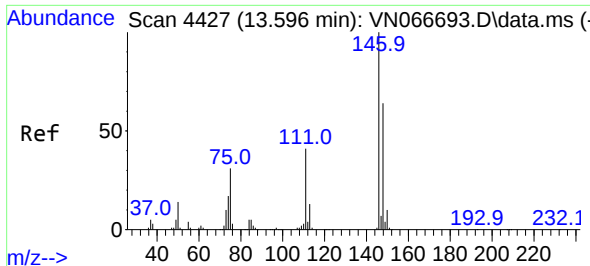
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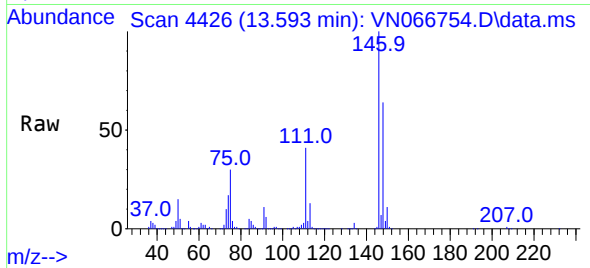
#90
Hexachloroethane
Concen: 46.81 ug/l
RT: 13.813 min Scan# 4508
Delta R.T. -0.003 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

Tgt Ion: 117 Resp: 163462
Ion Ratio Lower Upper
117 100
201 84.3 37.8 113.3

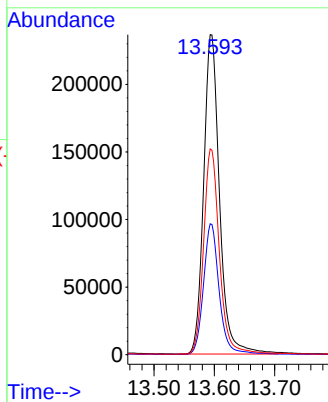
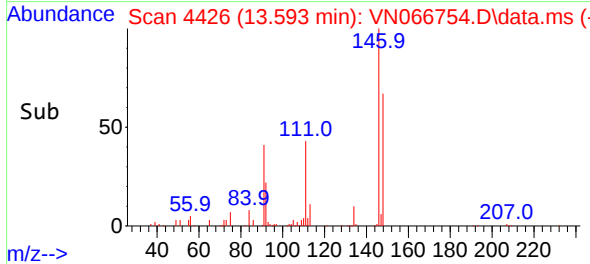




#91
1,2-Dichlorobenzene
Concen: 49.32 ug/l
RT: 13.593 min Scan# 4426
Delta R.T. -0.003 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50



Tgt Ion:146 Resp: 432767
Ion Ratio Lower Upper
146 100
111 40.4 20.1 60.3
148 64.2 32.0 96.0

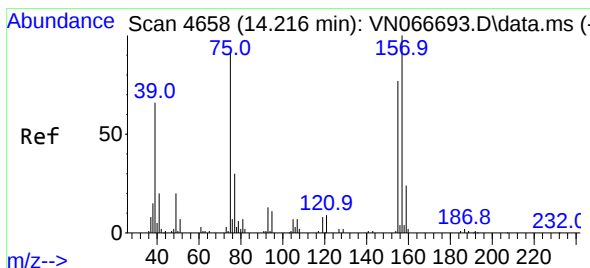


Instrument :
MSVOA_N
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VSTDCCC050

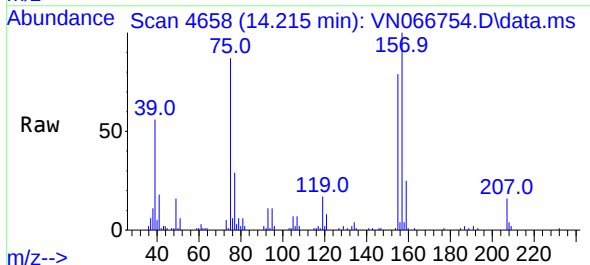
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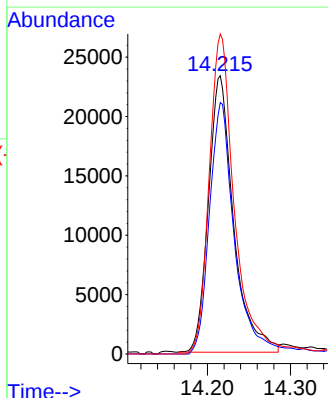
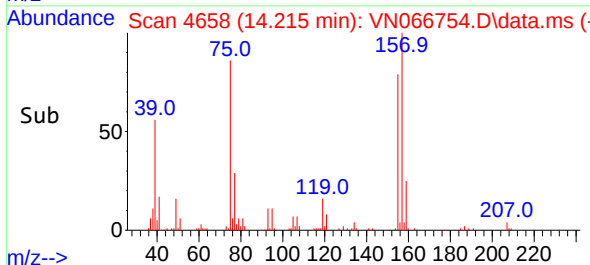
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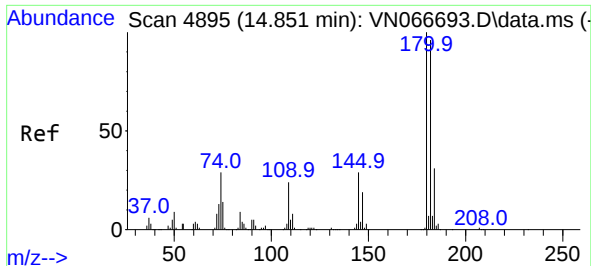


#92
1,2-Dibromo-3-Chloropropane
Concen: 41.27 ug/l
RT: 14.215 min Scan# 4658
Delta R.T. -0.001 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50



Tgt Ion: 75 Resp: 49001
Ion Ratio Lower Upper
75 100
155 91.1 44.1 132.4
157 117.9 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 50.42 ug/l
RT: 14.851 min Scan# 4895
Delta R.T. 0.000 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

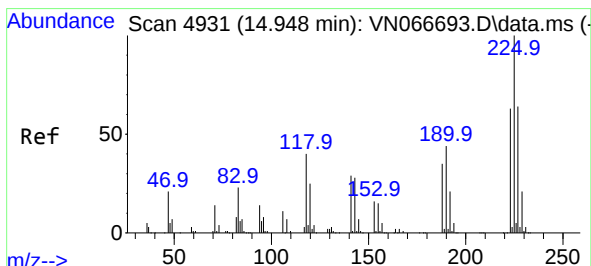
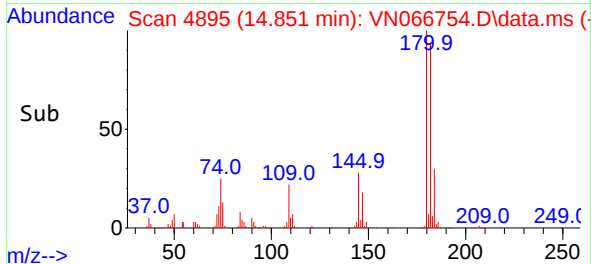
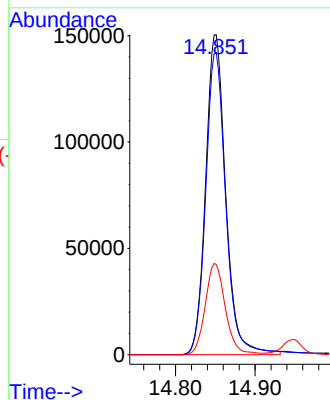
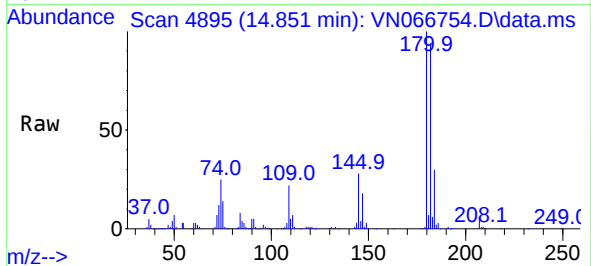
Tgt Ion:180 Resp: 264592
Ion Ratio Lower Upper
180 100
182 93.8 47.3 142.0
145 28.5 15.6 46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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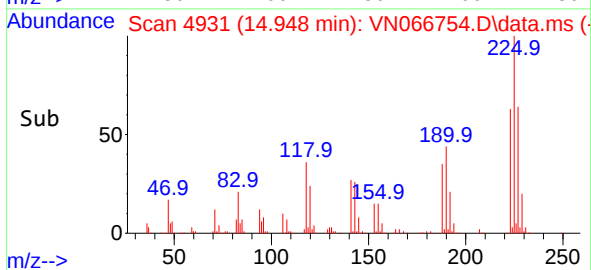
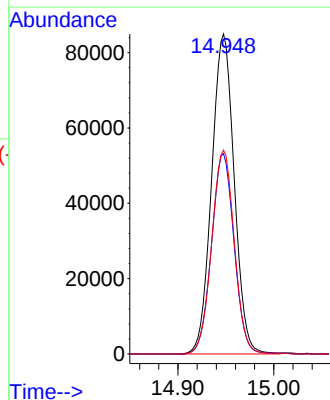
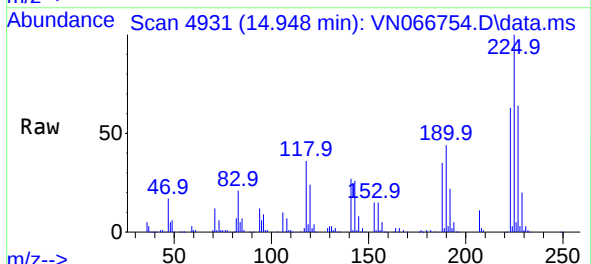
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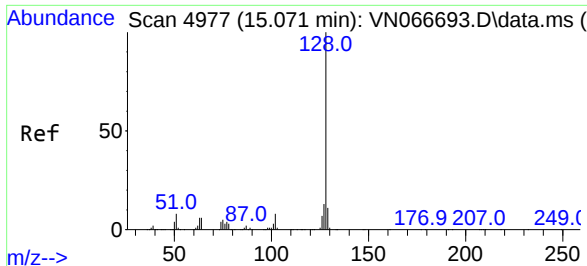
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#94
Hexachlorobutadiene
Concen: 51.20 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

Tgt Ion:225 Resp: 138691
Ion Ratio Lower Upper
225 100
223 62.6 31.9 95.9
227 63.8 31.6 95.0





#95
Naphthalene
Concen: 48.63 ug/l
RT: 15.068 min Scan# 4976
Delta R.T. -0.003 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

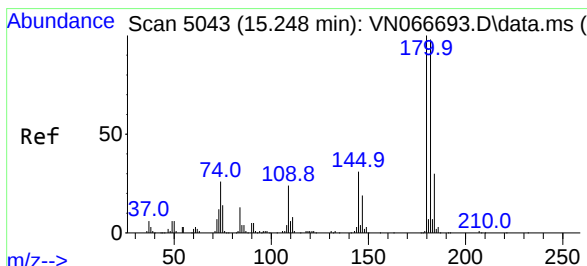
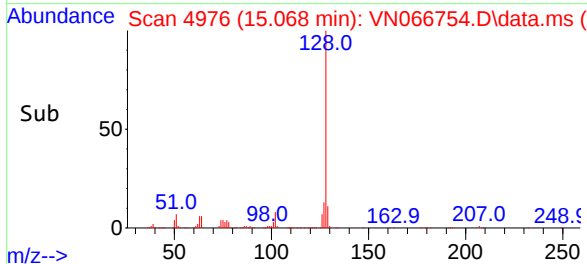
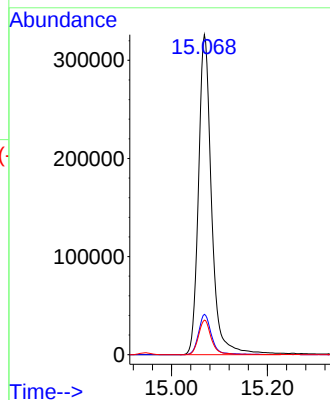
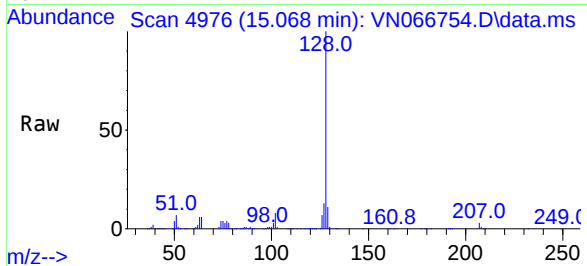
Tgt Ion:128 Resp: 621196
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.2
129 10.5 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda

4/27/2021 5:52:39 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.53 ug/l
RT: 15.248 min Scan# 5043
Delta R.T. -0.000 min
Lab File: VN066754.D
Acq: 26 Apr 2021 11:50

Tgt Ion:180 Resp: 243633
Ion Ratio Lower Upper
180 100
182 95.1 47.4 142.3
145 30.3 16.5 49.5

