

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066828.D
 Acq On : 28 Apr 2021 21:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 4/29/2021 5:52:18 PM

Quant Time: Apr 29 04:32:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.588	168	289318	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	449410	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	427767	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	214153	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	160222	43.10	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 86.20%			
35) Dibromofluoromethane	7.510	113	143599	51.76	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.52%			
50) Toluene-d8	10.029	98	554228	50.90	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.80%			
62) 4-Bromofluorobenzene	12.346	95	203507	55.24	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 110.48%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.835	85	148097	47.25	ug/l	99
3) Chloromethane	2.034	50	203371	49.41	ug/l	99
4) Vinyl Chloride	2.163	62	202437	50.37	ug/l	99
5) Bromomethane	2.503	94	126288	48.15	ug/l	96
6) Chloroethane	2.651	64	117640	47.01	ug/l	100
7) Trichlorofluoromethane	2.967	101	235491	48.72	ug/l	98
8) Diethyl Ether	3.356	74	97933	49.93	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.691	101	138248	48.34	ug/l	97
10) Methyl Iodide	3.882	142	222265	50.90	ug/l	97
11) Tert butyl alcohol	4.710	59	140039	244.30	ug/l	99
12) 1,1-Dichloroethene	3.670	96	141894	49.00	ug/l	100
13) Acrolein	3.546	56	113100	236.23	ug/l	98
14) Allyl chloride	4.244	41	240810	44.27	ug/l	92
15) Acrylonitrile	4.896	53	411302	270.60	ug/l	97
16) Acetone	3.756	43	304881	217.40	ug/l	96
17) Carbon Disulfide	3.981	76	425000	47.84	ug/l	98
18) Methyl Acetate	4.252	43	178156	47.16	ug/l	98
19) Methyl tert-butyl Ether	4.957	73	474708	47.88	ug/l	97
20) Methylene Chloride	4.469	84	176883	49.77	ug/l	98
21) trans-1,2-Dichloroethene	4.952	96	157955	50.71	ug/l	97
22) Diisopropyl ether	5.866	45	500660	46.15	ug/l	99
23) Vinyl Acetate	5.805	43	2085796	231.01	ug/l	100
24) 1,1-Dichloroethane	5.759	63	291241	48.45	ug/l	99
25) 2-Butanone	6.749	43	489189	248.11	ug/l	99
26) 2,2-Dichloropropane	6.733	77	197933	38.79	ug/l	97
27) cis-1,2-Dichloroethene	6.743	96	181784	50.46	ug/l	98
28) Bromochloromethane	7.111	49	124770	45.24	ug/l	98
29) Tetrahydrofuran	7.130	42	333978	247.92	ug/l	98
30) Chloroform	7.291	83	285801	48.98	ug/l	100
31) Cyclohexane	7.577	56	252471	43.92	ug/l	97
32) 1,1,1-Trichloroethane	7.492	97	240148	48.16	ug/l	99
36) 1,1-Dichloropropene	7.717	75	209727	50.23	ug/l	99
37) Ethyl Acetate	6.845	43	214861	48.44	ug/l	98
38) Carbon Tetrachloride	7.698	117	207886	51.91	ug/l	98
39) Methylcyclohexane	9.015	83	249507	50.50	ug/l	96
40) Benzene	7.969	78	686941	52.99	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.087	41	92622	45.92	ug/l #	100
42) 1,2-Dichloroethane	8.052	62	208391	47.59	ug/l	97
43) Isopropyl Acetate	8.095	43	339897	48.23	ug/l	93
44) Trichloroethene	8.771	130	172006	54.55	ug/l	96
45) 1,2-Dichloropropane	9.053	63	181957	52.59	ug/l	99
46) Dibromomethane	9.144	93	114769	54.30	ug/l	97
47) Bromodichloromethane	9.340	83	232006	52.39	ug/l	100
48) Methyl methacrylate	9.138	41	157088	51.11	ug/l	95
49) 1,4-Dioxane	9.138	88	62259	1353.61	ug/l	95
51) 4-Methyl-2-Pentanone	9.922	43	1034877	270.19	ug/l	98
52) Toluene	10.093	92	426008	54.64	ug/l	97
53) t-1,3-Dichloropropene	10.324	75	246856	52.09	ug/l	96
54) cis-1,3-Dichloropropene	9.779	75	277148	52.20	ug/l	95
55) 1,1,2-Trichloroethane	10.504	97	171071	57.12	ug/l	97
56) Ethyl methacrylate	10.372	69	238129	48.20	ug/l	94
57) 1,3-Dichloropropane	10.648	76	280104	54.66	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.635	63	274231	266.55	ug/l	98
59) 2-Hexanone	10.694	43	706547	235.63	ug/l	96
60) Dibromochloromethane	10.844	129	188082	57.66	ug/l	99
61) 1,2-Dibromoethane	10.946	107	176147	58.62	ug/l	100
64) Tetrachloroethene	10.573	164	150542	53.22	ug/l	97
65) Chlorobenzene	11.375	112	454531	52.83	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.450	131	172908	53.88	ug/l	100
67) Ethyl Benzene	11.456	91	793603	52.59	ug/l	99
68) m/p-Xylenes	11.566	106	619790	111.97	ug/l	98
69) o-Xylene	11.893	106	300806	54.42	ug/l	98
70) Styrene	11.909	104	495806	49.53	ug/l	99
71) Bromoform	12.072	173	143027	61.56	ug/l #	99
73) Isopropylbenzene	12.193	105	789271	50.28	ug/l	99
74) N-amyl acetate	12.022	43	148524	40.06	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.448	83	270102	52.29	ug/l	98
76) 1,2,3-Trichloropropane	12.499	75	204885m	45.39	ug/l	
77) Bromobenzene	12.469	156	211492	54.61	ug/l	99
78) n-propylbenzene	12.536	91	898867	51.92	ug/l	99
79) 2-Chlorotoluene	12.620	91	547806	49.74	ug/l	99
80) 1,3,5-Trimethylbenzene	12.679	105	677074	51.09	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.247	75	72132	45.43	ug/l	90
82) 4-Chlorotoluene	12.719	91	555960	52.31	ug/l	99
83) tert-Butylbenzene	12.939	119	580114	51.10	ug/l	97
84) 1,2,4-Trimethylbenzene	12.984	105	656304	52.58	ug/l	97
85) sec-Butylbenzene	13.116	105	767218	52.10	ug/l	99
86) p-Isopropyltoluene	13.234	119	675542	53.45	ug/l	99
87) 1,3-Dichlorobenzene	13.228	146	358877	54.51	ug/l	99
88) 1,4-Dichlorobenzene	13.309	146	361293	51.62	ug/l	99
89) n-Butylbenzene	13.561	91	520837	48.35	ug/l	100
90) Hexachloroethane	13.816	117	136835	51.73	ug/l	87
91) 1,2-Dichlorobenzene	13.599	146	358154	53.66	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.218	75	43700	47.19	ug/l	96
93) 1,2,4-Trichlorobenzene	14.854	180	203211	54.98	ug/l	98
94) Hexachlorobutadiene	14.950	225	110656	53.98	ug/l	98
95) Naphthalene	15.074	128	508318	53.45	ug/l	99
96) 1,2,3-Trichlorobenzene	15.251	180	194955	54.55	ug/l	98

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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

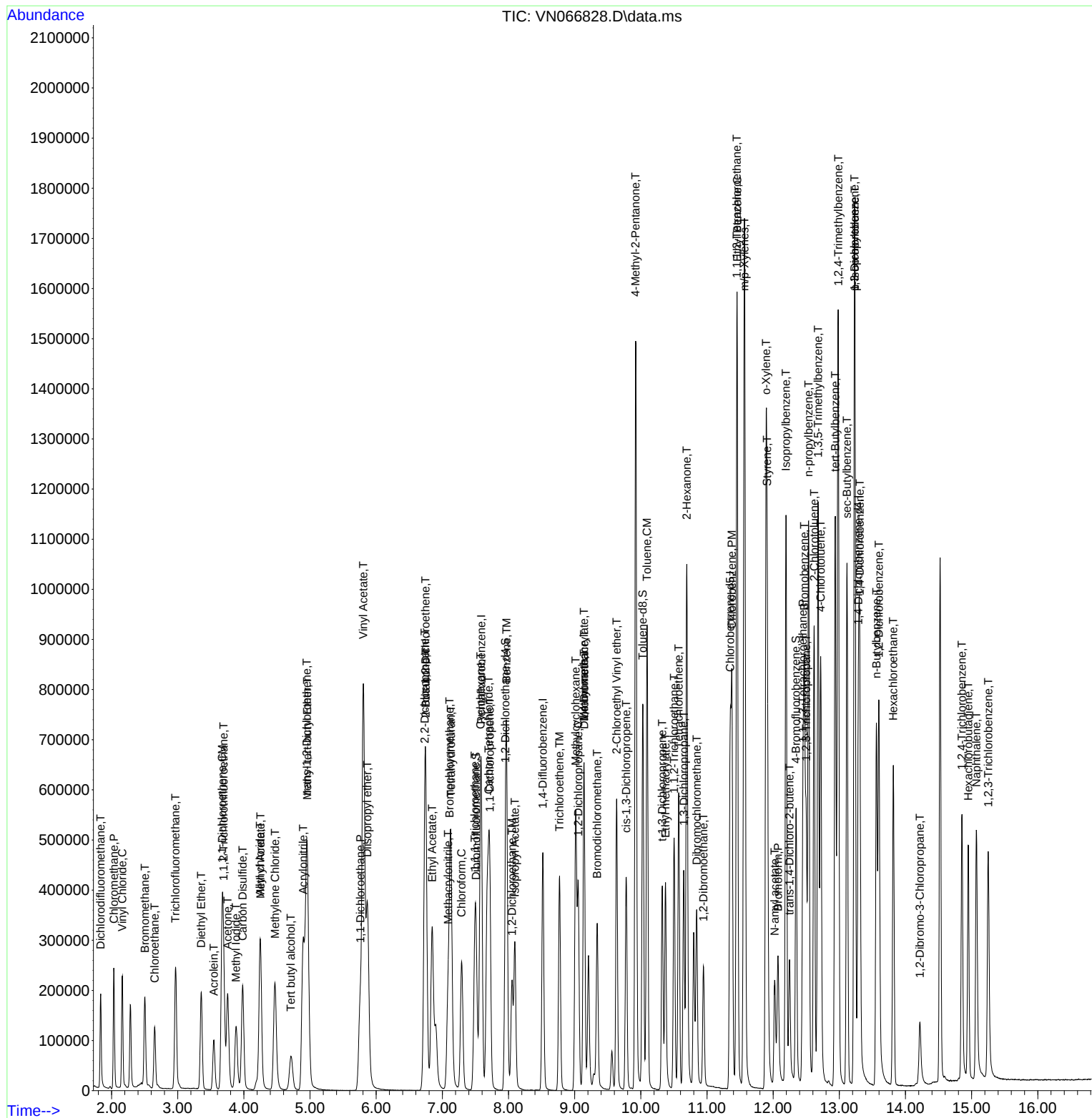
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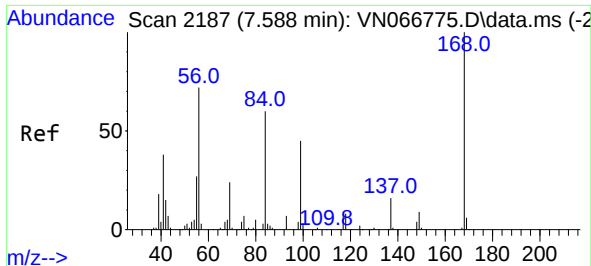
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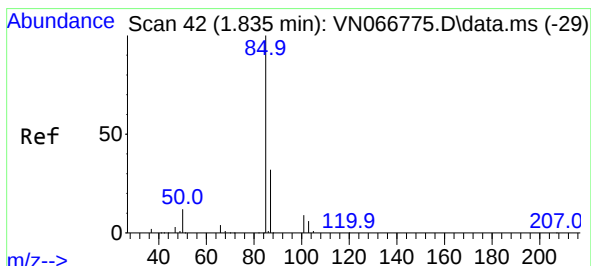
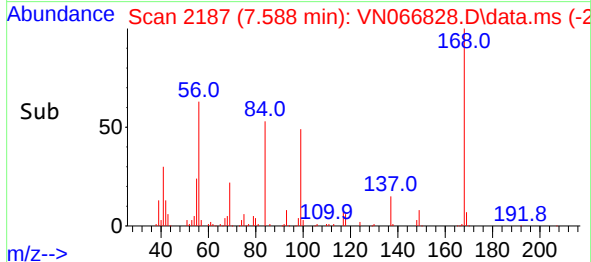
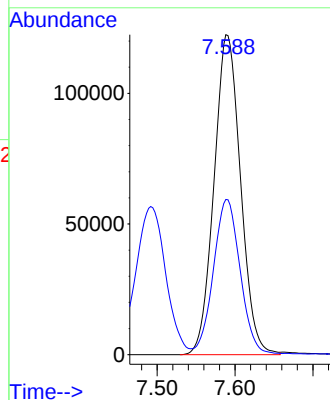
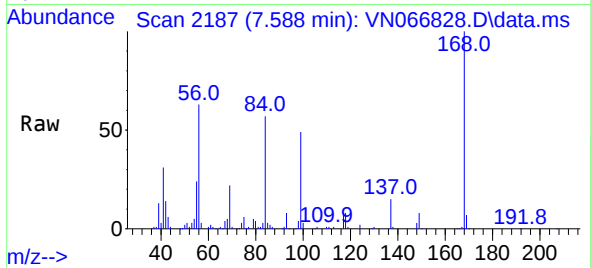
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. 0.000 min
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Tgt Ion: 168 Resp: 289318
Ion Ratio Lower Upper
168 100
99 48.1 42.6 63.8

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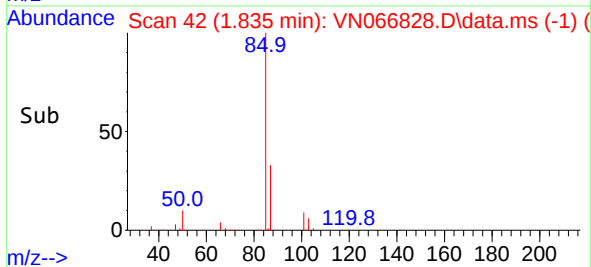
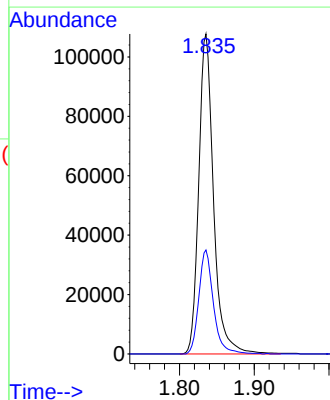
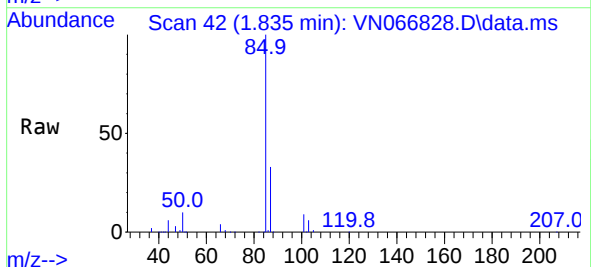
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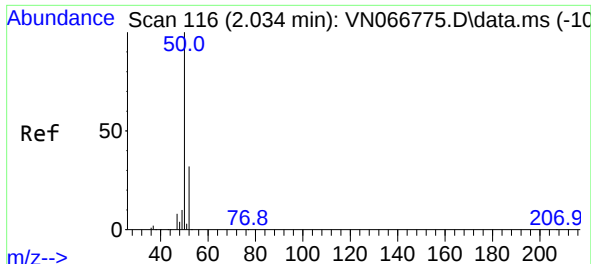
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#2
Dichlorodifluoromethane
Concen: 47.25 ug/l
RT: 1.835 min Scan# 42
Delta R.T. 0.000 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

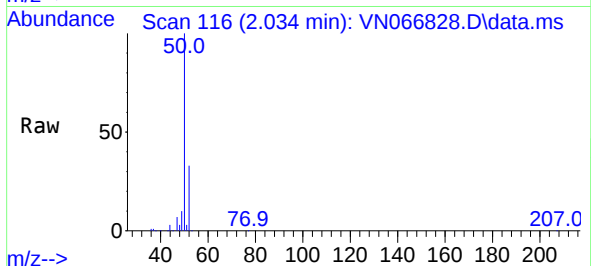
Tgt Ion: 85 Resp: 148097
Ion Ratio Lower Upper
85 100
87 32.5 16.6 49.8



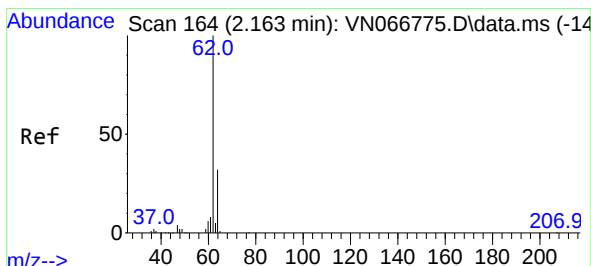
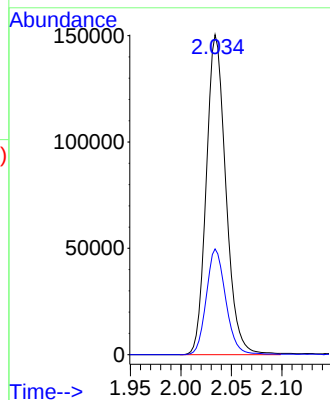
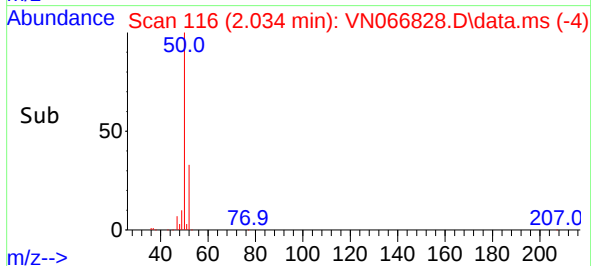


#3
Chloromethane
Concen: 49.41 ug/l
RT: 2.034 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

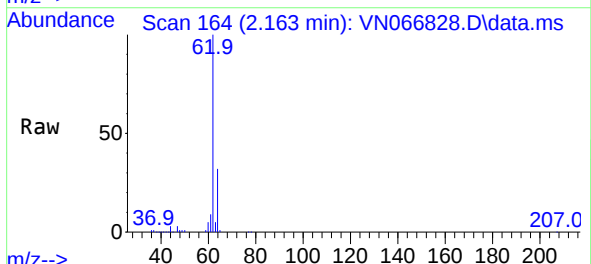
Instrument :
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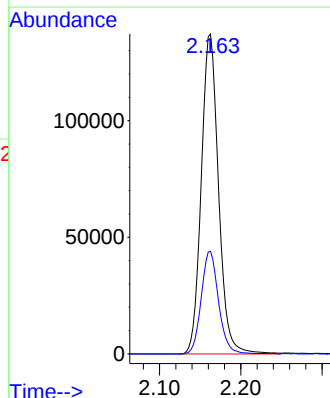
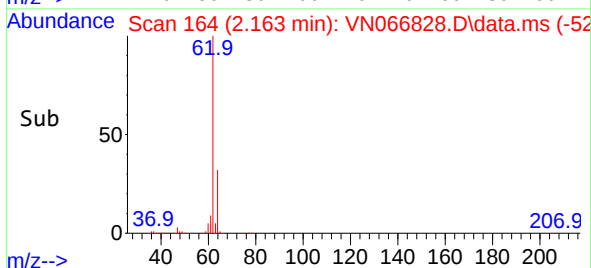
Tgt Ion: 50 Resp: 203371
Ion Ratio Lower Upper
50 100
52 33.0 25.8 38.8

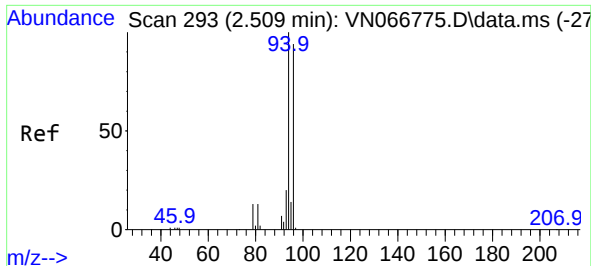


#4
Vinyl Chloride
Concen: 50.37 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

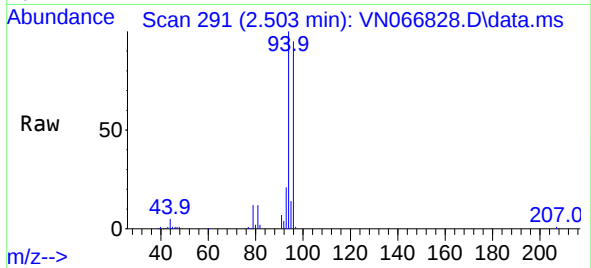


Tgt Ion: 62 Resp: 202437
Ion Ratio Lower Upper
62 100
64 32.1 25.1 37.7

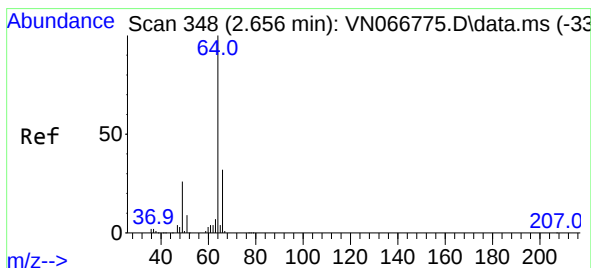
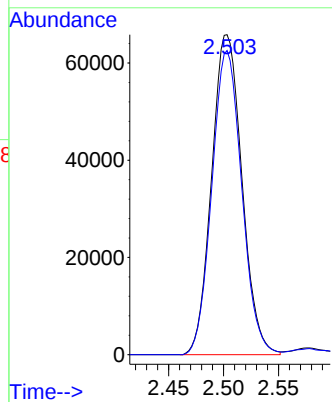
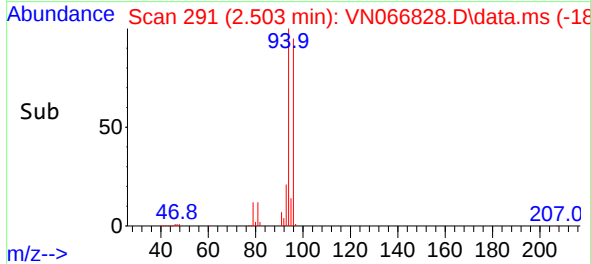




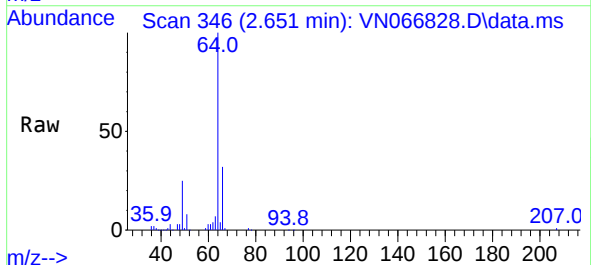
#5
Bromomethane
Concen: 48.15 ug/l
RT: 2.503 min Scan# 291
Delta R.T. -0.006 min
Lab File: VN066828.D
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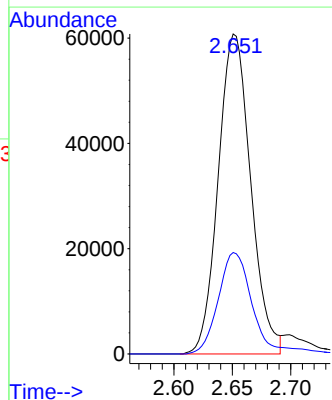
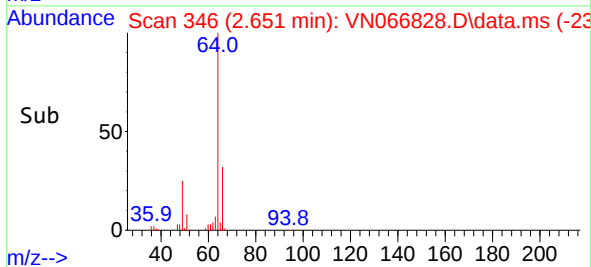
Tgt Ion: 94 Resp: 126288
Ion Ratio Lower Upper
94 100
96 95.0 73.0 109.4



#6
Chloroethane
Concen: 47.01 ug/l
RT: 2.651 min Scan# 346
Delta R.T. -0.005 min
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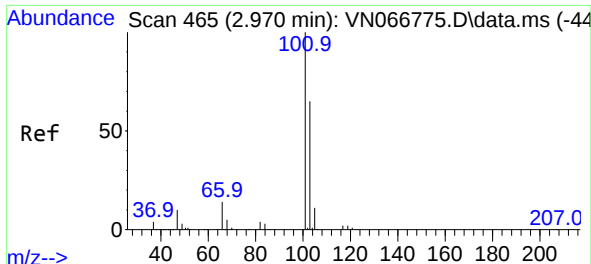
Tgt Ion: 64 Resp: 117640
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.2



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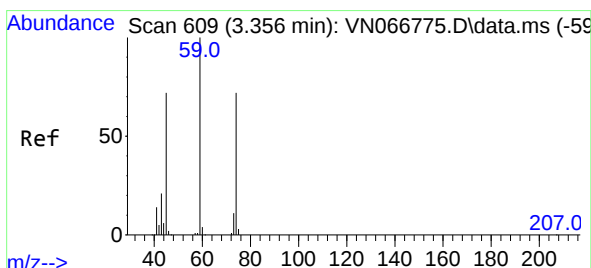
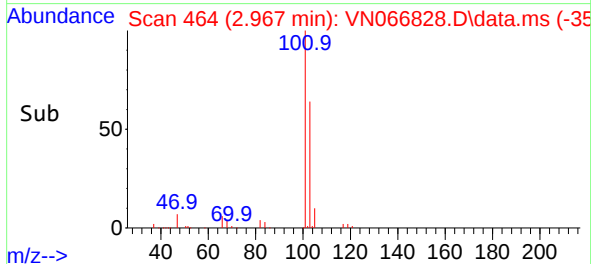
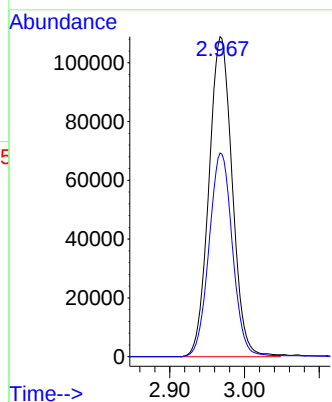
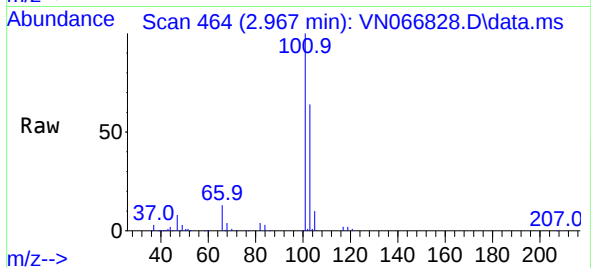
#7
Trichlorofluoromethane
Concen: 48.72 ug/l
RT: 2.967 min Scan# 464
Delta R.T. -0.003 min
Lab File: VN066828.D
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Tgt Ion:101 Resp: 235491
Ion Ratio Lower Upper
101 100
103 63.7 52.1 78.1

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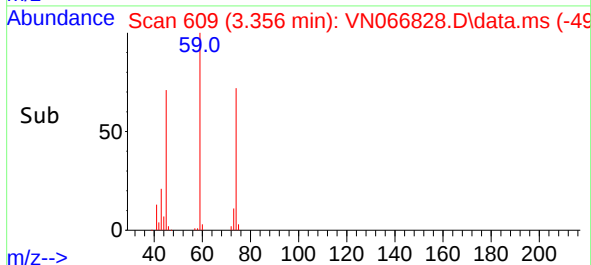
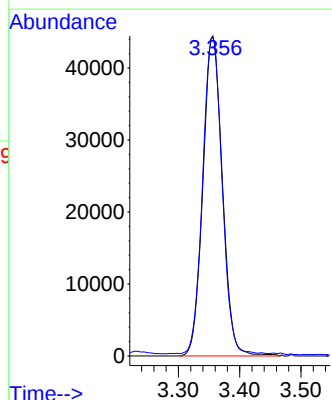
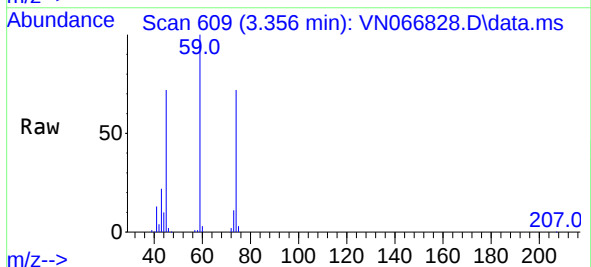
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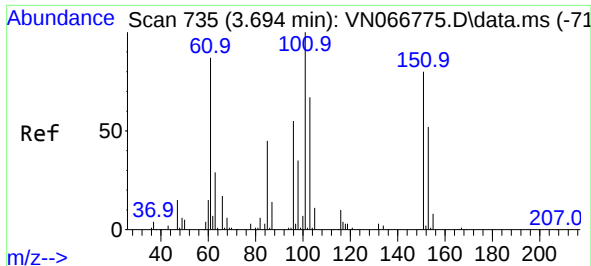
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#8
Diethyl Ether
Concen: 49.93 ug/l
RT: 3.356 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN066828.D
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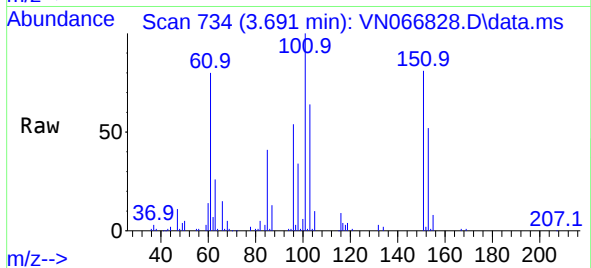
Tgt Ion: 74 Resp: 97933
Ion Ratio Lower Upper
74 100
45 98.1 46.4 139.1





1,1,2-Trichlorotrifluoroethane
Concen: 48.34 ug/l
RT: 3.691 min Scan# 734
Delta R.T. -0.003 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

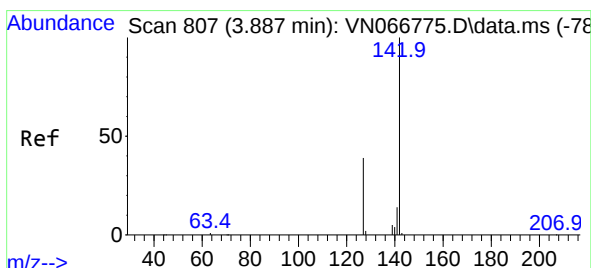
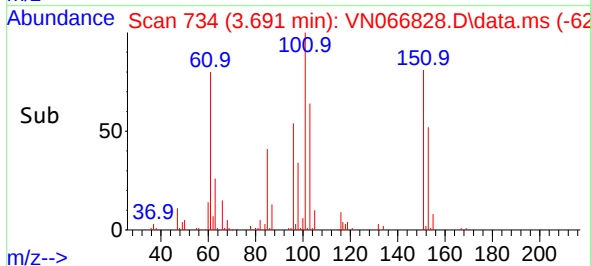
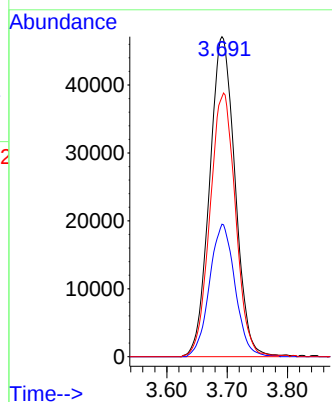
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 138248
Ion Ratio Lower Upper
101 100
85 41.3 34.6 51.8
151 82.6 63.5 95.3

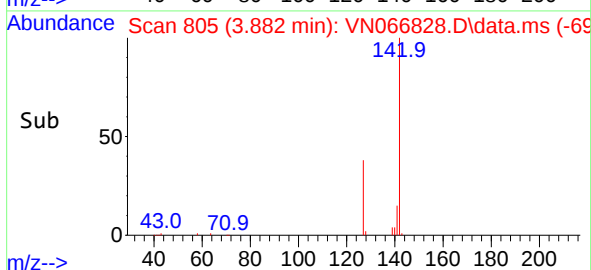
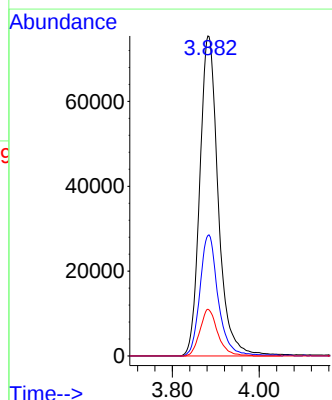
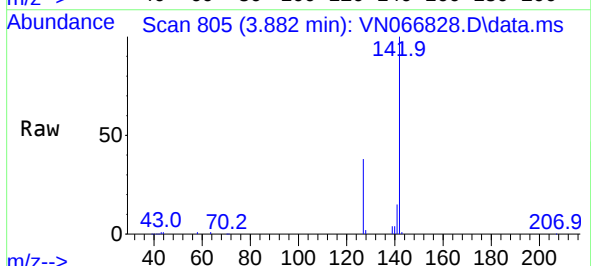
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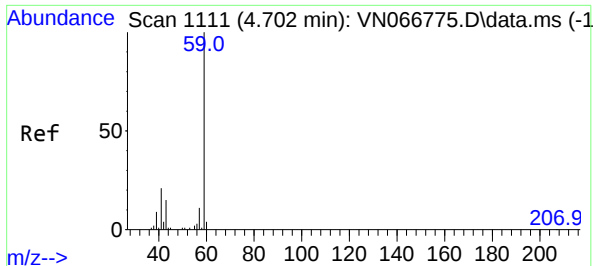
MMDadoda
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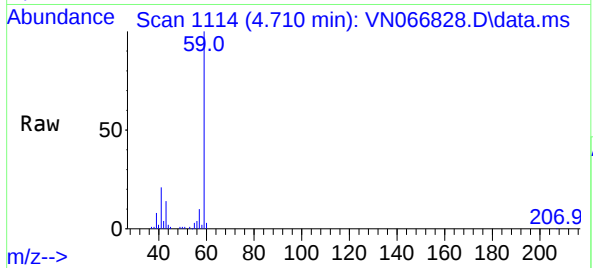
#10
Methyl Iodide
Concen: 50.90 ug/l
RT: 3.882 min Scan# 805
Delta R.T. -0.005 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

Tgt Ion:142 Resp: 222265
Ion Ratio Lower Upper
142 100
127 37.4 31.7 47.5
141 14.0 10.9 16.3

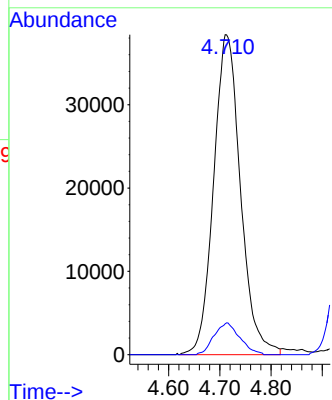




#11
Tert butyl alcohol
Concen: 244.30 ug/l
RT: 4.710 min Scan# 1114
Delta R.T. 0.008 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52



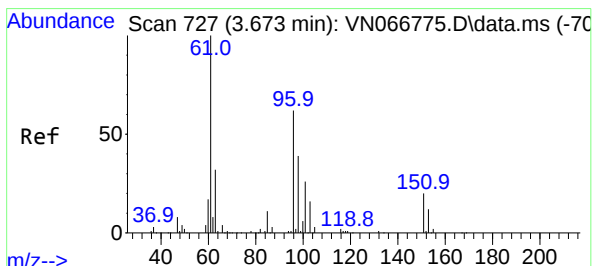
Tgt Ion: 59 Resp: 140039
Ion Ratio Lower Upper
59 100
57 9.5 8.0 12.0



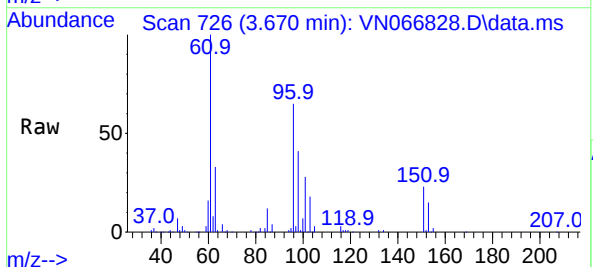
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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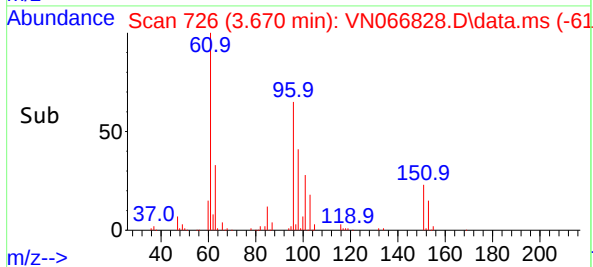
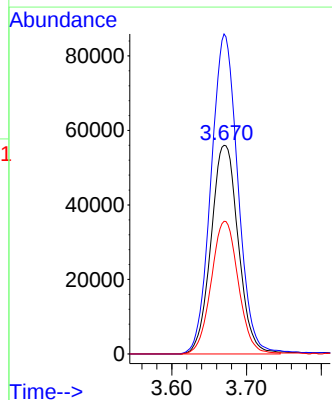
MMDadoda
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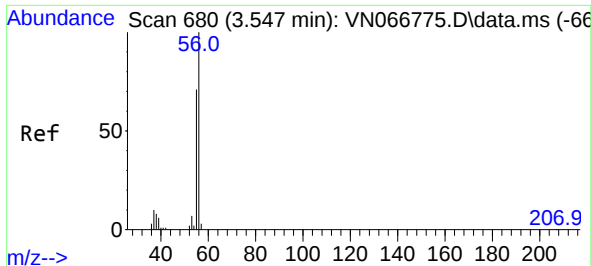


#12
1,1-Dichloroethene
Concen: 49.00 ug/l
RT: 3.670 min Scan# 726
Delta R.T. -0.003 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52



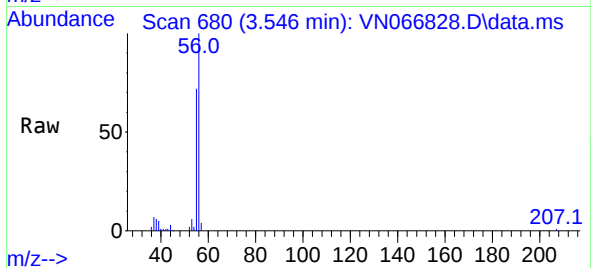
Tgt Ion: 96 Resp: 141894
Ion Ratio Lower Upper
96 100
61 153.3 122.5 183.7
98 63.6 50.8 76.2





#13
Acrolein
Concen: 236.23 ug/l
RT: 3.546 min Scan# 680
Delta R.T. -0.001 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

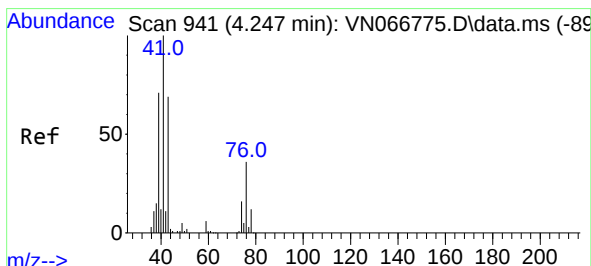
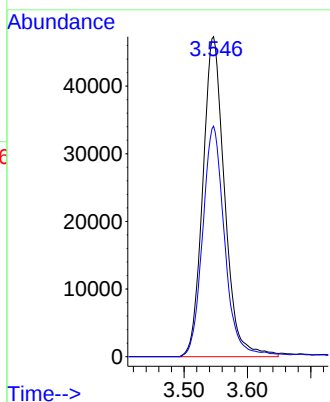
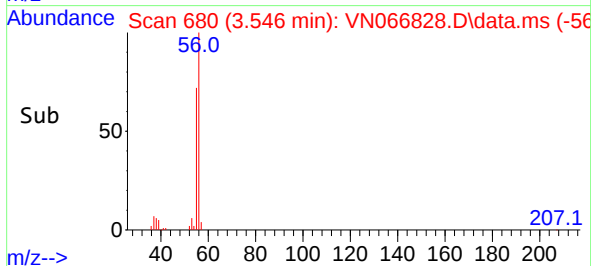
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



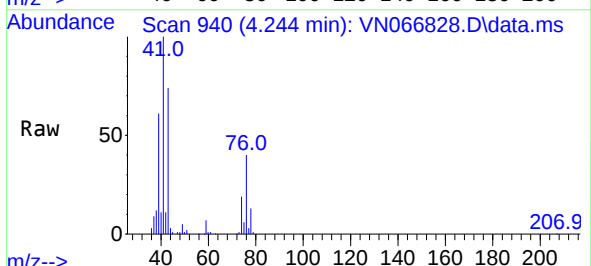
Tgt Ion: 56 Resp: 113100
Ion Ratio Lower Upper
56 100
55 71.9 56.0 84.0

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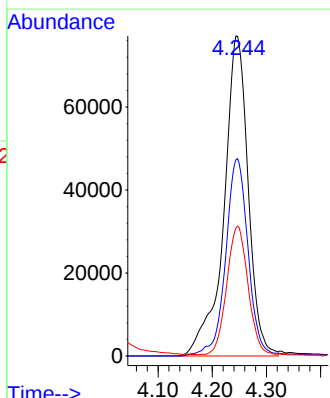
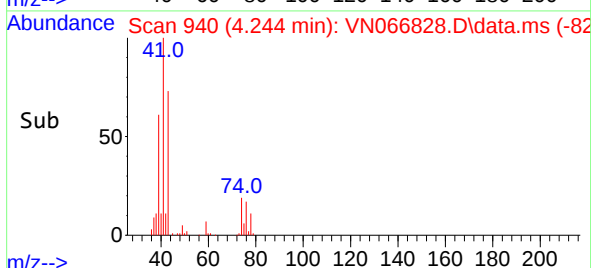
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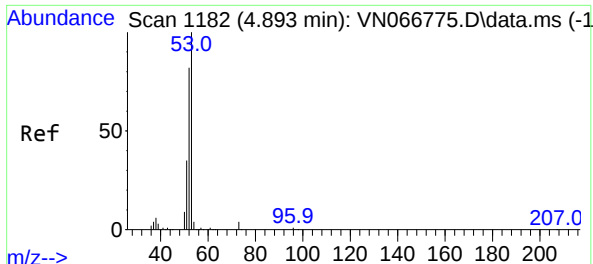


#14
Allyl chloride
Concen: 44.27 ug/l
RT: 4.244 min Scan# 940
Delta R.T. -0.003 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

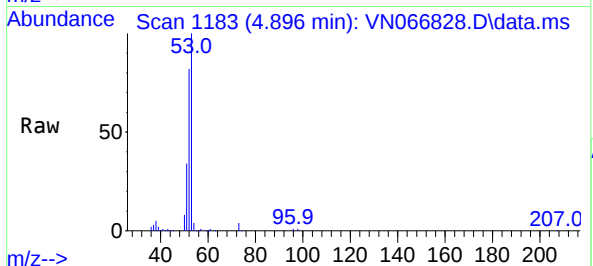


Tgt Ion: 41 Resp: 240810
Ion Ratio Lower Upper
41 100
39 57.3 53.0 79.4
76 34.9 28.9 43.3



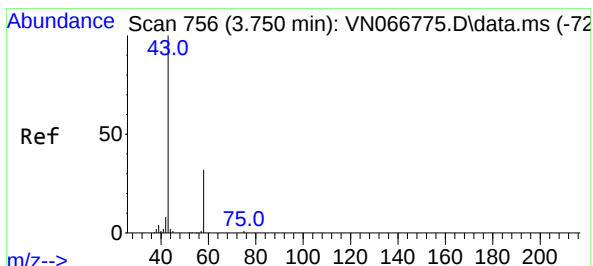
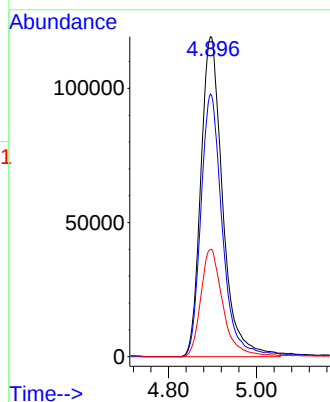
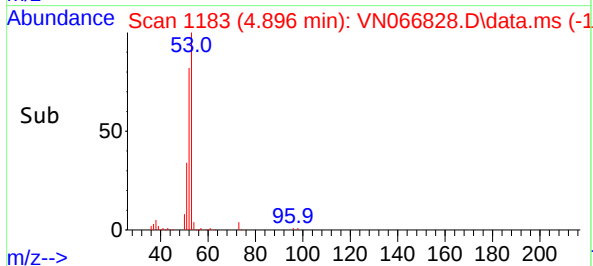


#15
Acrylonitrile
Concen: 270.60 ug/l
RT: 4.896 min Scan# 1183
Delta R.T. 0.003 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

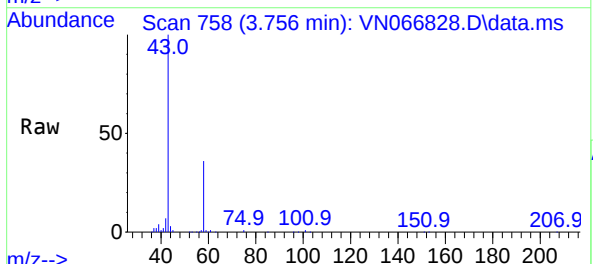


Tgt Ion: 53 Resp: 411302

Ion	Ratio	Lower	Upper
53	100		
52	79.9	66.1	99.1
51	33.8	27.9	41.9

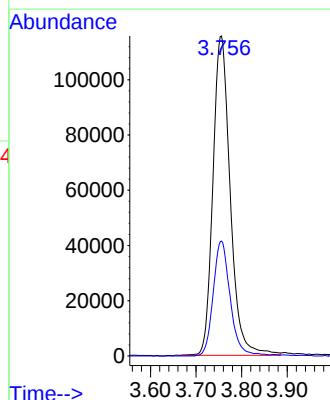
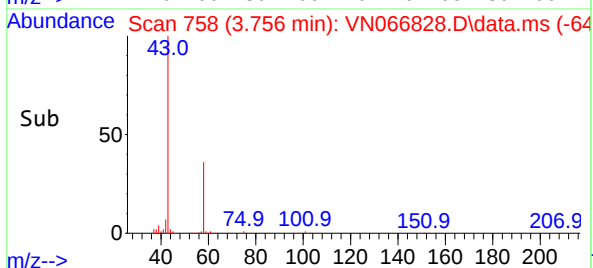


#16
Acetone
Concen: 217.40 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.006 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52



Tgt Ion: 43 Resp: 304881

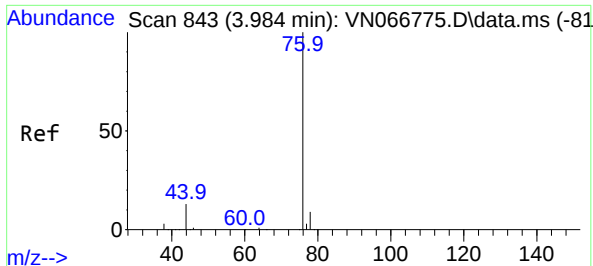
Ion	Ratio	Lower	Upper
43	100		
58	36.0	27.0	40.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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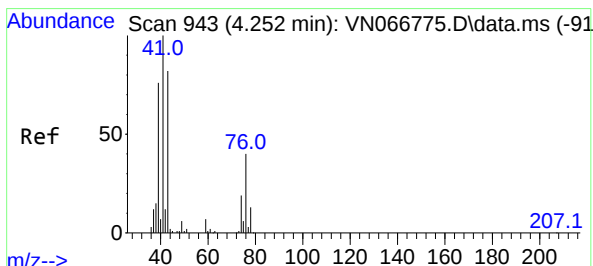
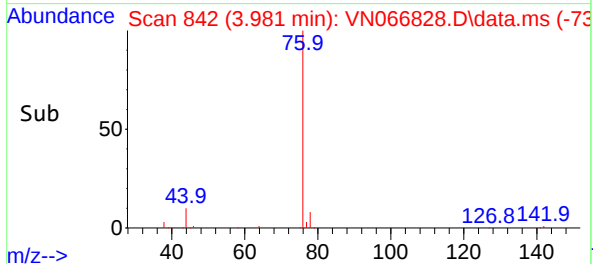
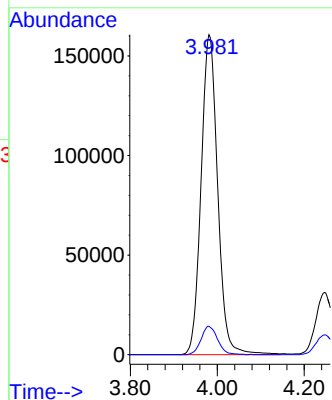
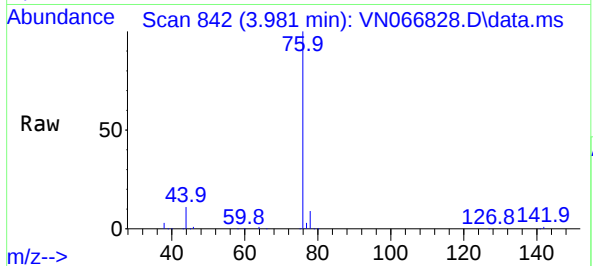
#17
Carbon Disulfide
Concen: 47.84 ug/l
RT: 3.981 min Scan# 842
Delta R.T. -0.003 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

Tgt Ion: 76 Resp: 425000
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

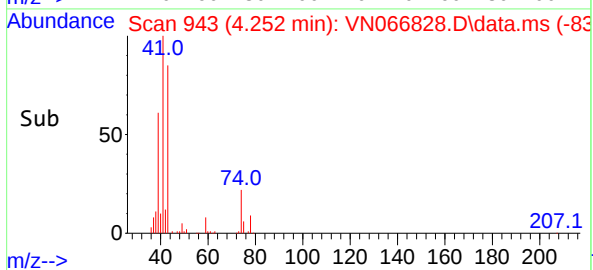
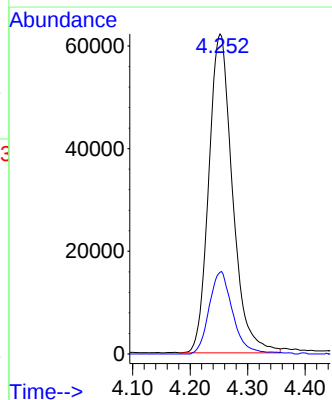
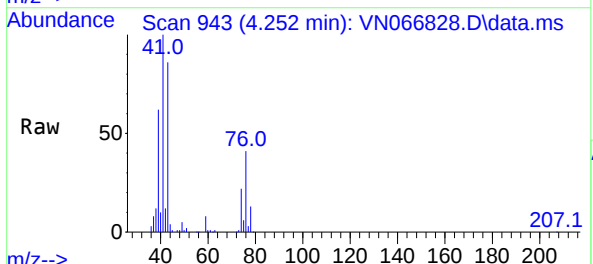
Manual Integrations
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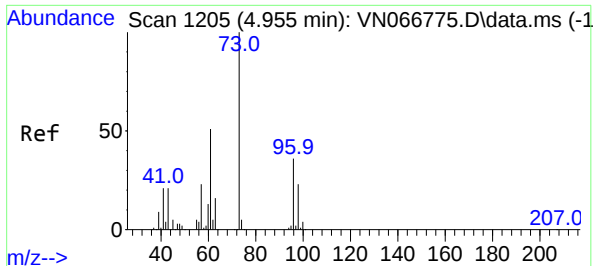
MMDadoda
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#18
Methyl Acetate
Concen: 47.16 ug/l
RT: 4.252 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

Tgt Ion: 43 Resp: 178156
Ion Ratio Lower Upper
43 100
74 25.5 19.5 29.3





#19

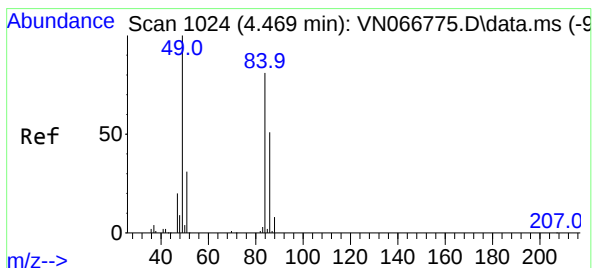
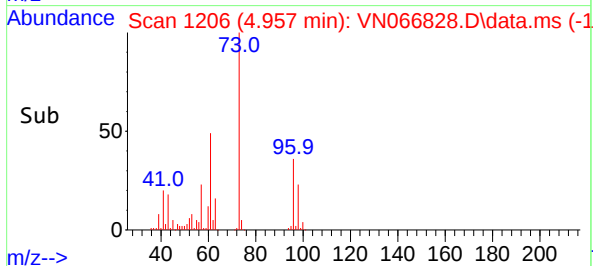
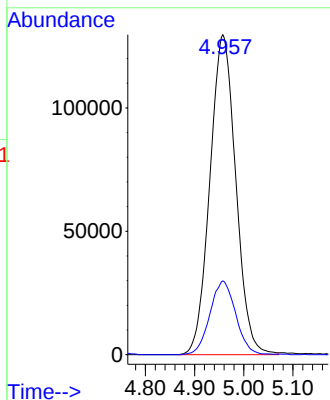
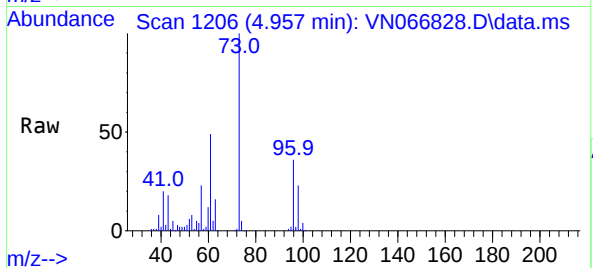
Methyl tert-butyl Ether
Concen: 47.88 ug/l
RT: 4.957 min Scan# 1206
Delta R.T. 0.002 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

Tgt Ion: 73 Resp: 474708
Ion Ratio Lower Upper
73 100
57 23.1 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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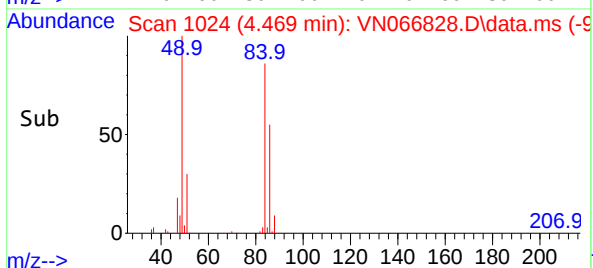
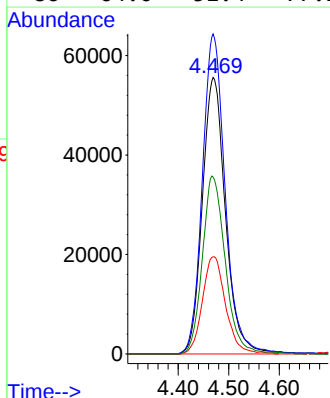
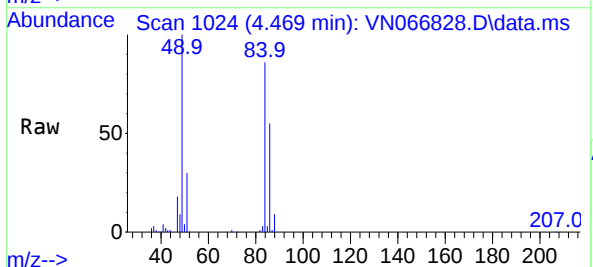
MMDadoda
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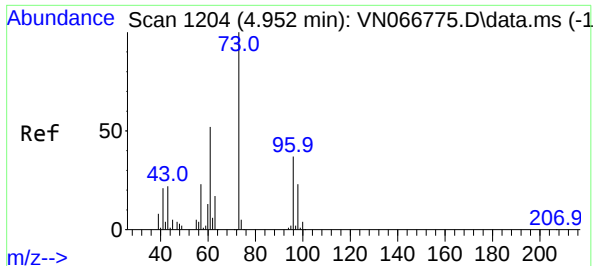


#20

Methylene Chloride
Concen: 49.77 ug/l
RT: 4.469 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

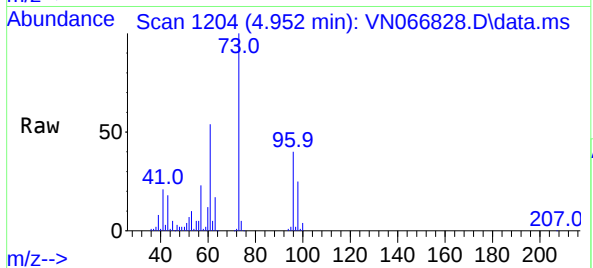
Tgt Ion: 84 Resp: 176883
Ion Ratio Lower Upper
84 100
49 115.7 94.6 141.8
51 35.1 29.9 44.9
86 64.0 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 50.71 ug/l
RT: 4.952 min Scan# 1204
Delta R.T. -0.000 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

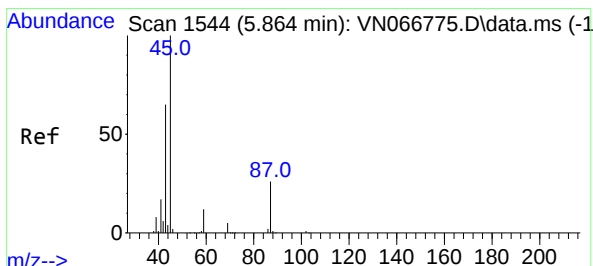
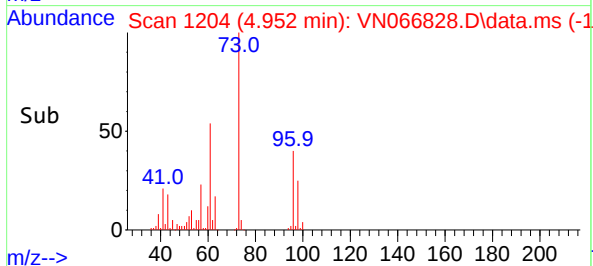
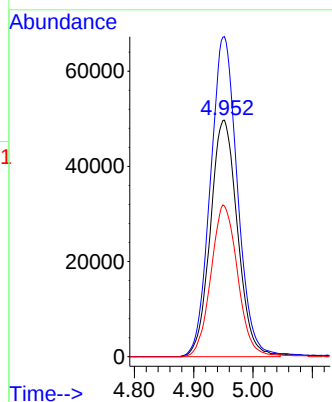
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



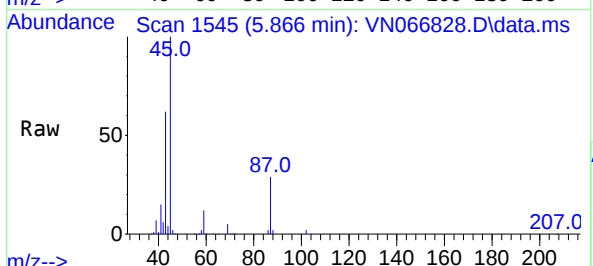
Tgt Ion: 96 Resp: 157955
Ion Ratio Lower Upper
96 100
61 135.3 104.9 157.3
98 63.7 51.8 77.8

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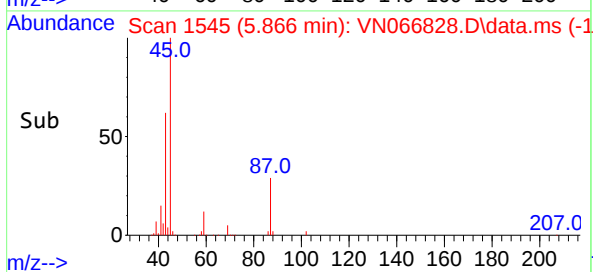
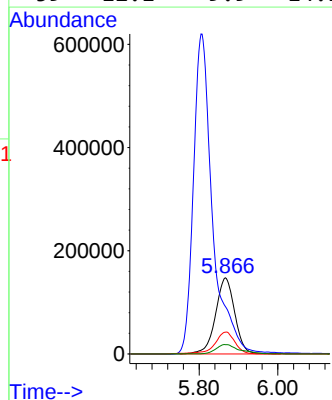
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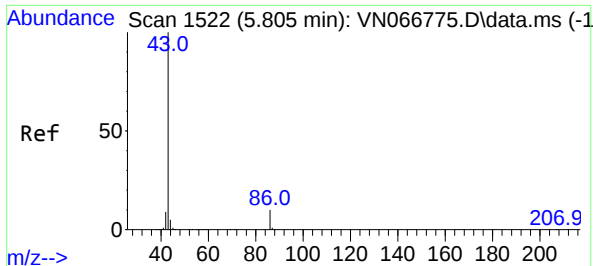


#22
Diisopropyl ether
Concen: 46.15 ug/l
RT: 5.866 min Scan# 1545
Delta R.T. 0.002 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52



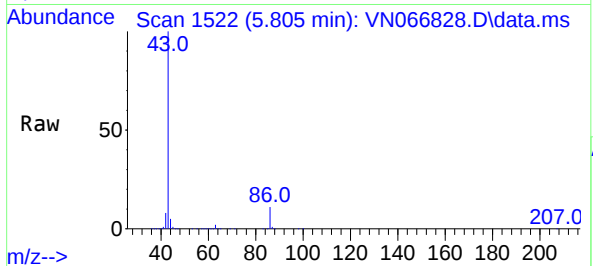
Tgt Ion: 45 Resp: 500660
Ion Ratio Lower Upper
45 100
43 60.9 48.9 73.3
87 28.7 23.7 35.5
59 12.1 9.9 14.9





#23
 Vinyl Acetate
 Concen: 231.01 ug/l
 RT: 5.805 min Scan# 1522
 Delta R.T. -0.000 min
 Lab File: VN066828.D
 Acq: 28 Apr 2021 21:52

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

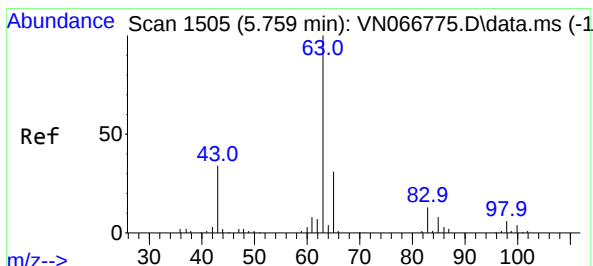
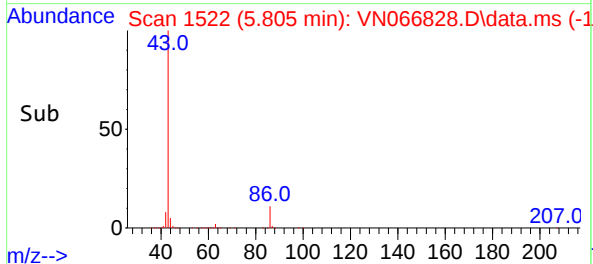
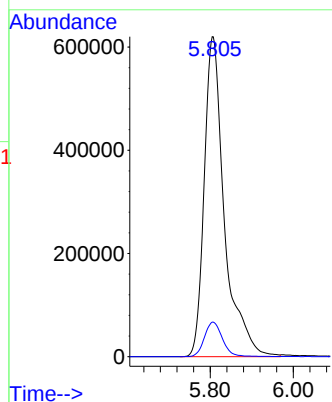


Tgt Ion: 43 Resp: 2085796

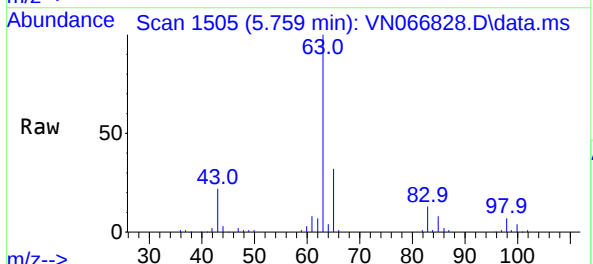
Ion	Ratio	Lower	Upper
43	100		
86	10.8	8.6	13.0

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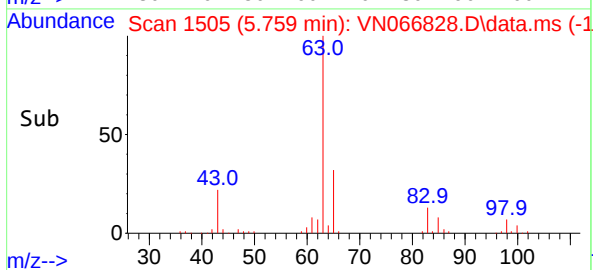
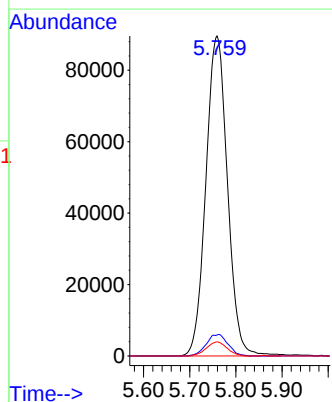


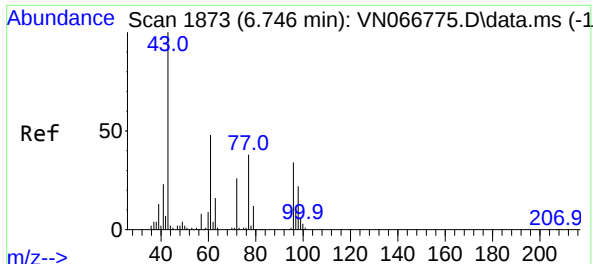
#24
 1,1-Dichloroethane
 Concen: 48.45 ug/l
 RT: 5.759 min Scan# 1505
 Delta R.T. 0.000 min
 Lab File: VN066828.D
 Acq: 28 Apr 2021 21:52



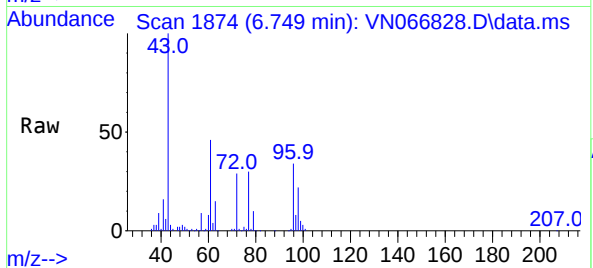
Tgt Ion: 63 Resp: 291241

Ion	Ratio	Lower	Upper
63	100		
98	6.5	3.5	10.4
100	4.4	2.3	6.9

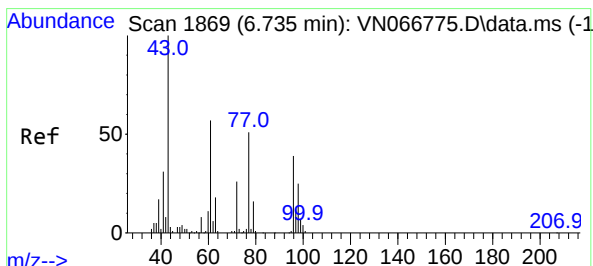
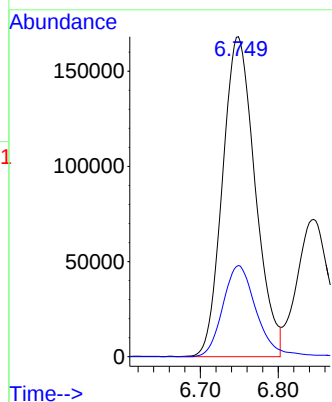
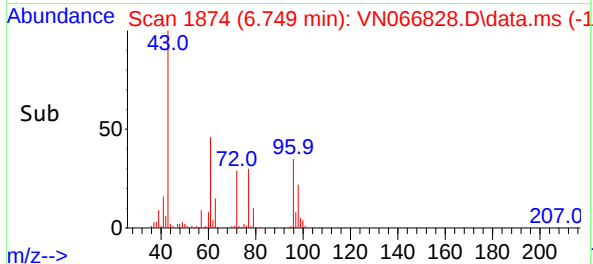




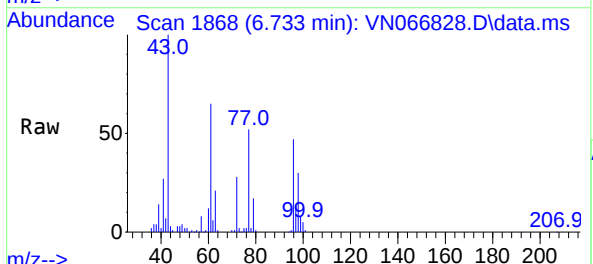
#25
2-Butanone
Concen: 248.11 ug/l
RT: 6.749 min Scan# 1874
Delta R.T. 0.003 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52



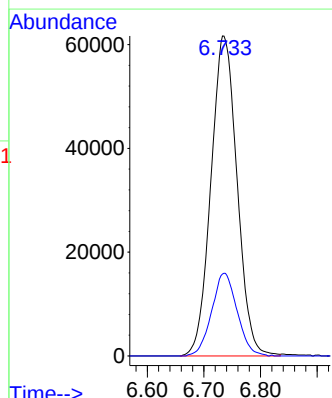
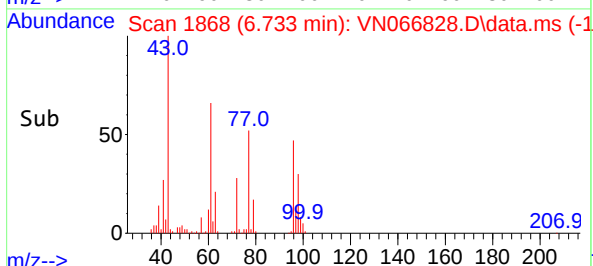
Tgt Ion: 43 Resp: 489189
Ion Ratio Lower Upper
43 100
72 28.5 23.1 34.7



#26
2,2-Dichloropropane
Concen: 38.79 ug/l
RT: 6.733 min Scan# 1868
Delta R.T. -0.002 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52



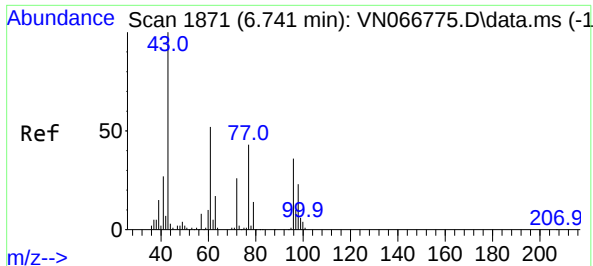
Tgt Ion: 77 Resp: 197933
Ion Ratio Lower Upper
77 100
97 25.3 11.9 35.9



Instrument :
MSVOA_N
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VSTDCCC050

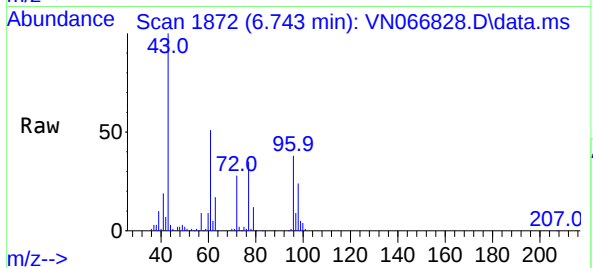
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#27
cis-1,2-Dichloroethene
Concen: 50.46 ug/l
RT: 6.743 min Scan# 1872
Delta R.T. 0.002 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

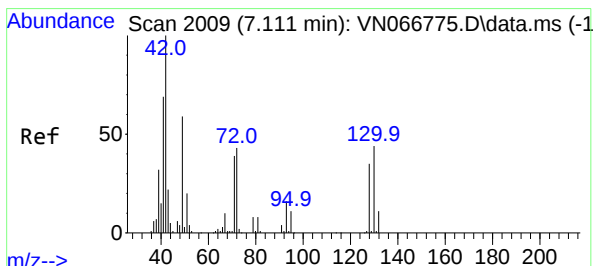
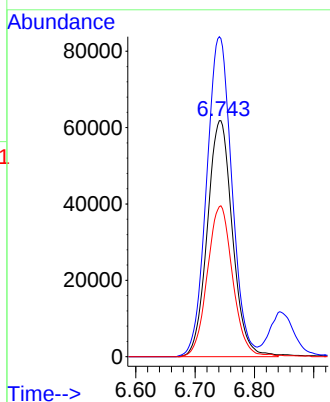
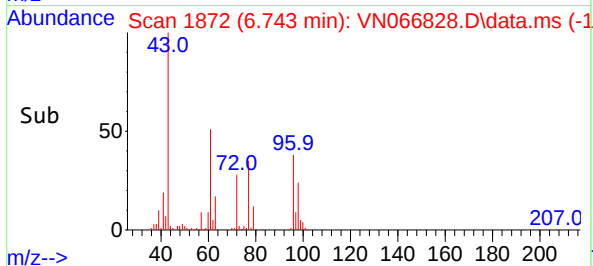
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



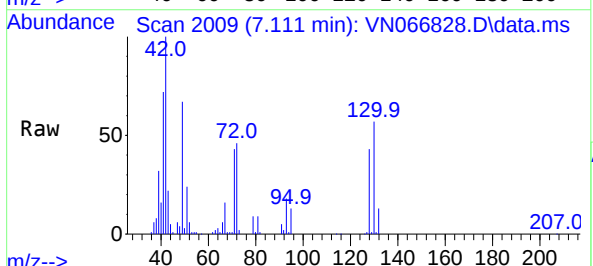
Tgt Ion: 96 Resp: 181784
Ion Ratio Lower Upper
96 100
61 136.2 0.0 276.8
98 64.0 0.0 129.4

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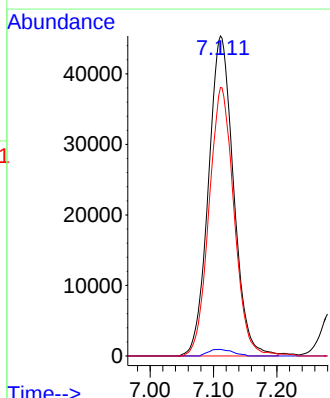
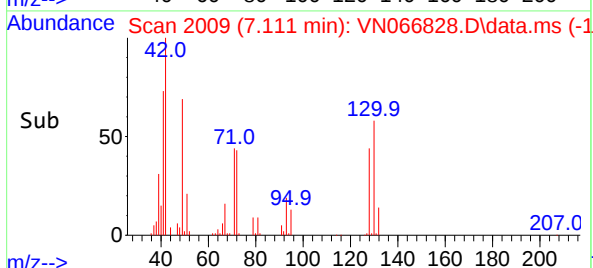
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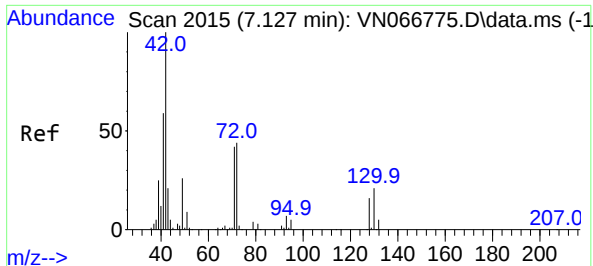


#28
Bromochloromethane
Concen: 45.24 ug/l
RT: 7.111 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52



Tgt Ion: 49 Resp: 124770
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.6
130 83.0 67.8 101.6





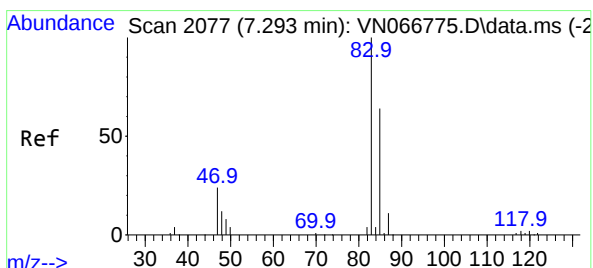
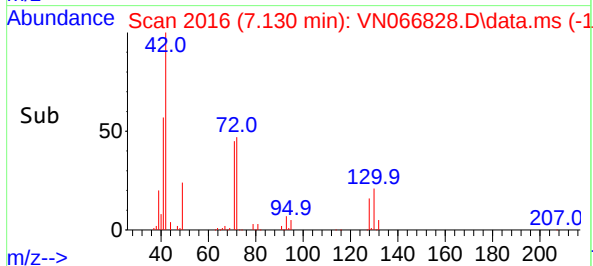
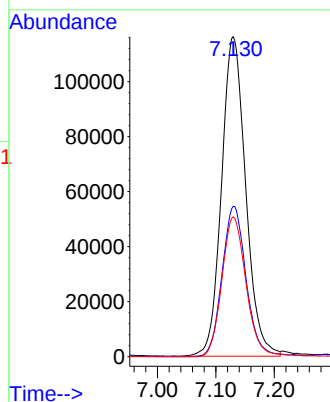
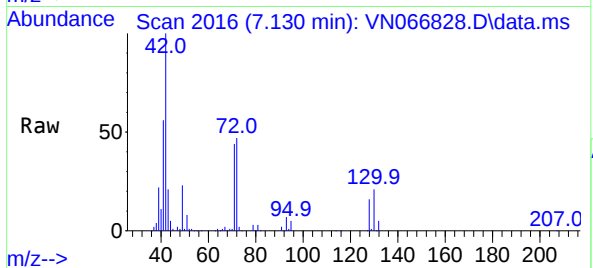
#29
Tetrahydrofuran
Concen: 247.92 ug/l
RT: 7.130 min Scan# 2016
Delta R.T. 0.003 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

Tgt Ion: 42 Resp: 333978
Ion Ratio Lower Upper
42 100
72 46.9 36.6 55.0
71 43.8 34.3 51.5

Instrument :
MSVOA_N
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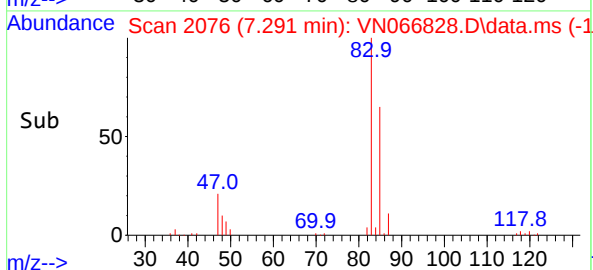
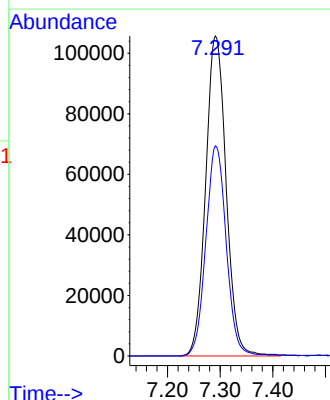
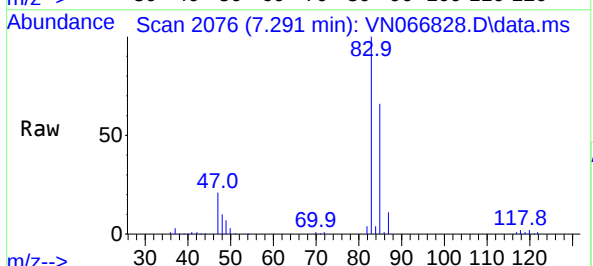
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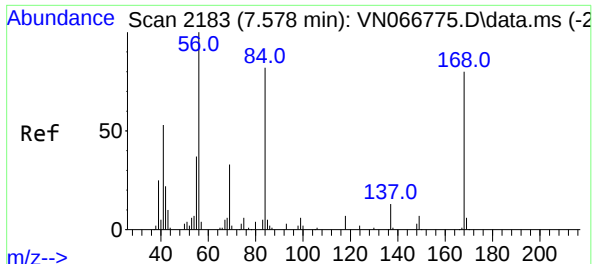
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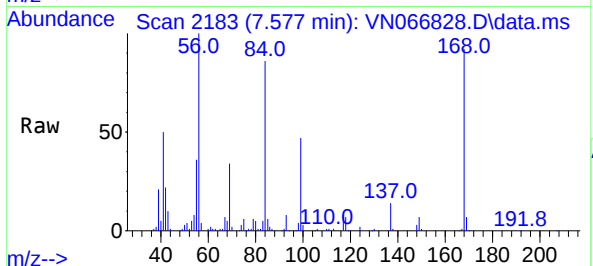
#30
Chloroform
Concen: 48.98 ug/l
RT: 7.291 min Scan# 2076
Delta R.T. -0.002 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

Tgt Ion: 83 Resp: 285801
Ion Ratio Lower Upper
83 100
85 65.7 52.6 78.8

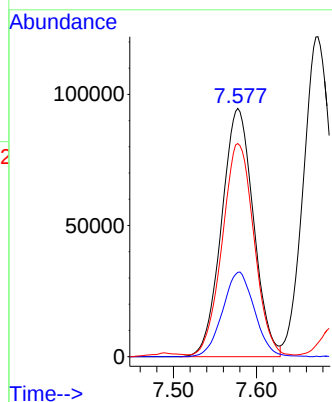
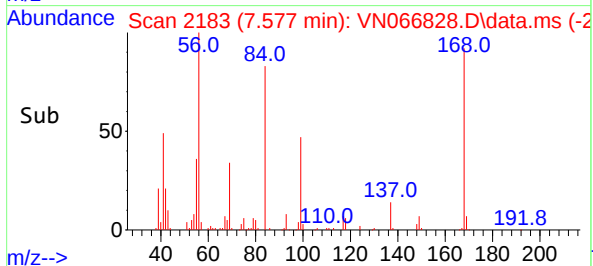




#31
Cyclohexane
Concen: 43.92 ug/l
RT: 7.577 min Scan# 2183
Delta R.T. -0.001 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52



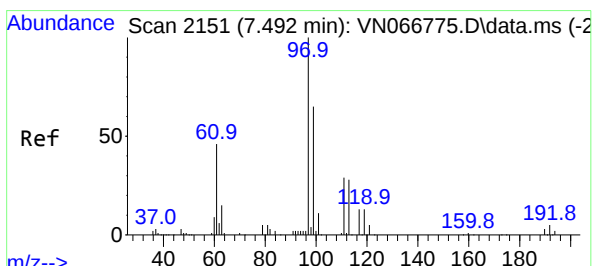
Tgt Ion: 56 Resp: 252471
Ion Ratio Lower Upper
56 100
69 33.7 26.6 39.8
84 84.8 70.4 105.6



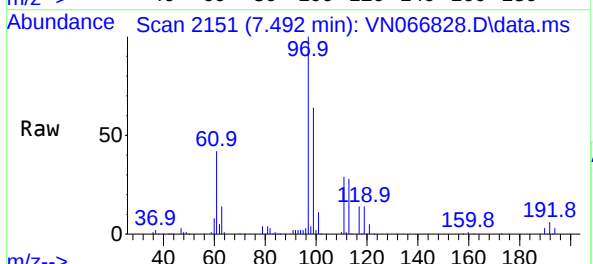
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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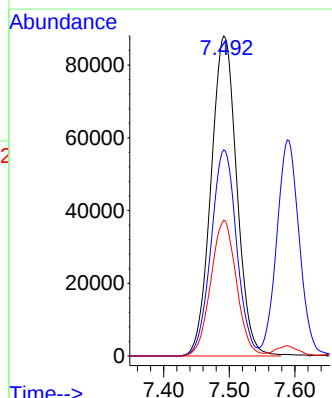
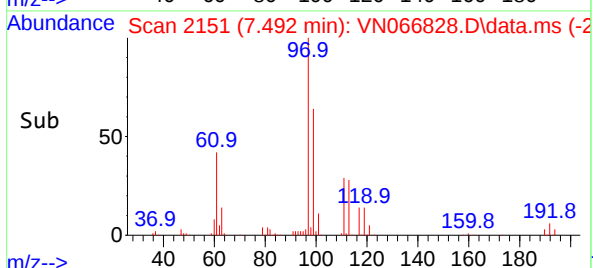
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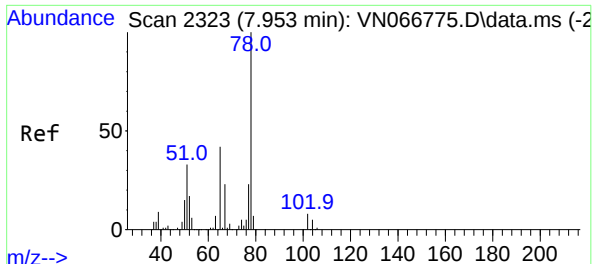


#32
1,1,1-Trichloroethane
Concen: 48.16 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

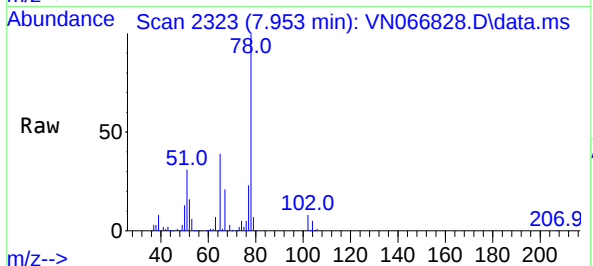


Tgt Ion: 97 Resp: 240148
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 42.2 34.3 51.5

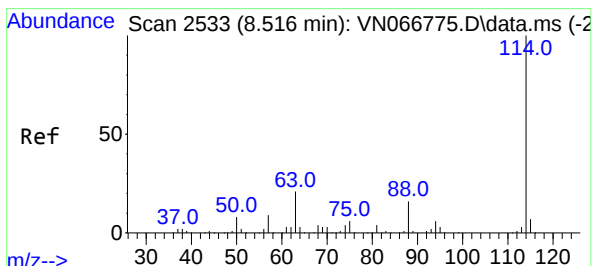
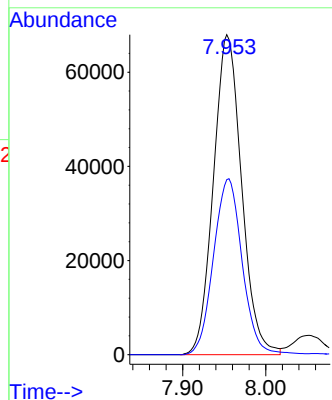
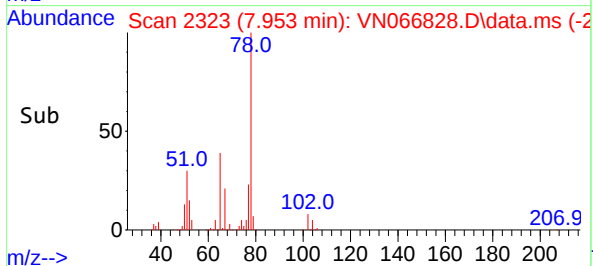




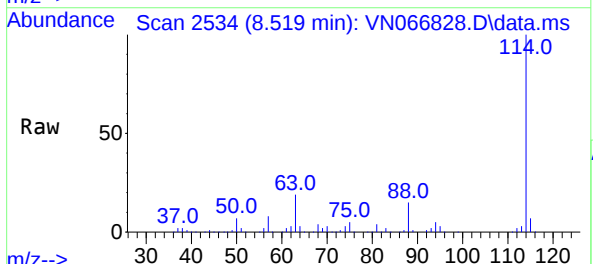
#33
1,2-Dichloroethane-d4
Concen: 43.10 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52



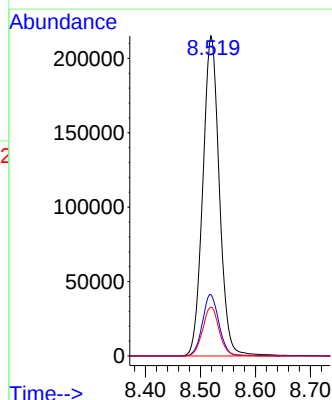
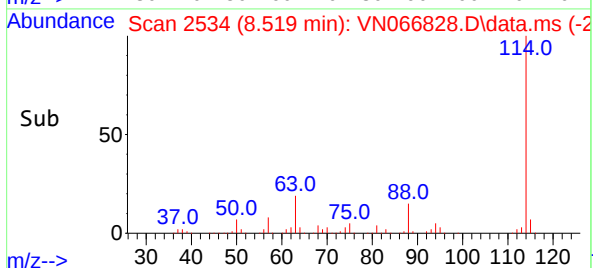
Tgt Ion: 65 Resp: 160222
Ion Ratio Lower Upper
65 100
67 56.1 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52



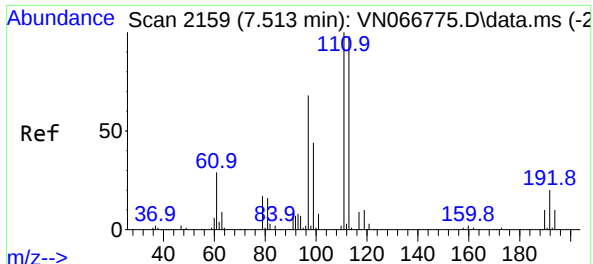
Tgt Ion: 114 Resp: 449410
Ion Ratio Lower Upper
114 100
63 19.2 0.0 38.6
88 15.2 0.0 30.6



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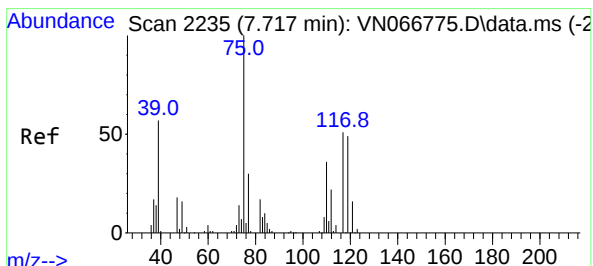
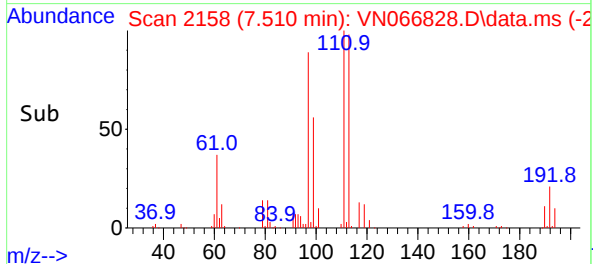
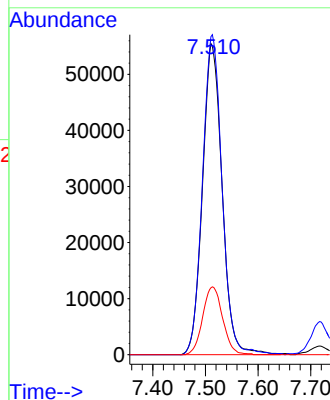
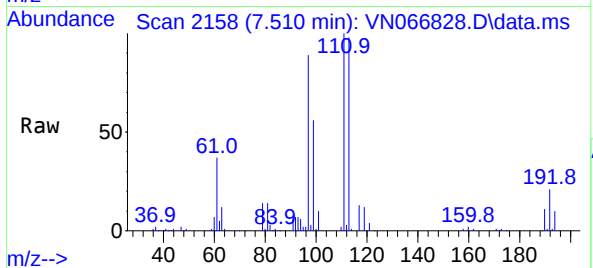
#35
Dibromofluoromethane
Concen: 51.76 ug/l
RT: 7.510 min Scan# 2158
Delta R.T. -0.003 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

Tgt Ion: 113 Resp: 143599
Ion Ratio Lower Upper
113 100
111 101.2 82.2 123.2
192 22.2 15.4 23.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

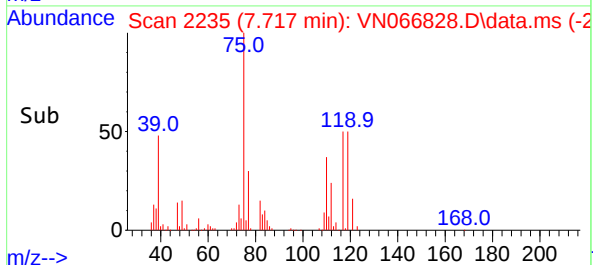
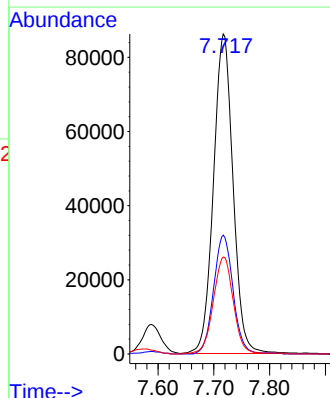
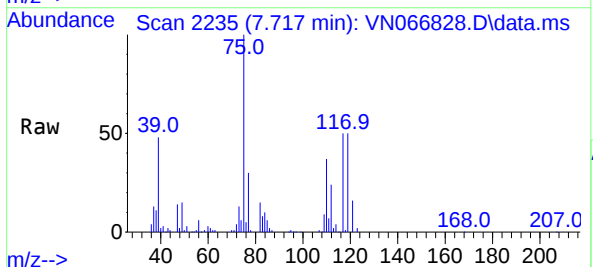
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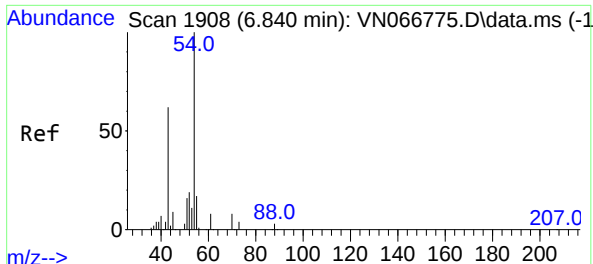
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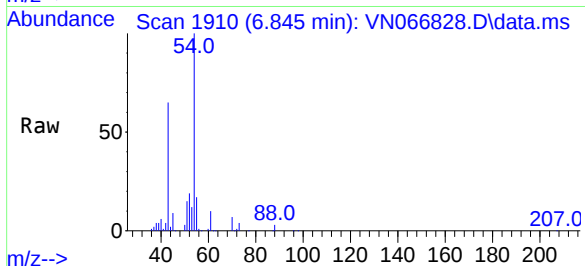
#36
1,1-Dichloropropene
Concen: 50.23 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. -0.000 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

Tgt Ion: 75 Resp: 209727
Ion Ratio Lower Upper
75 100
110 37.0 18.2 54.6
77 31.1 24.9 37.3



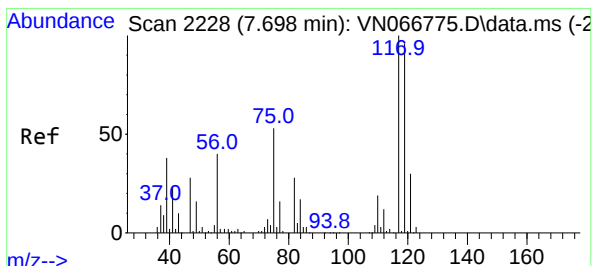
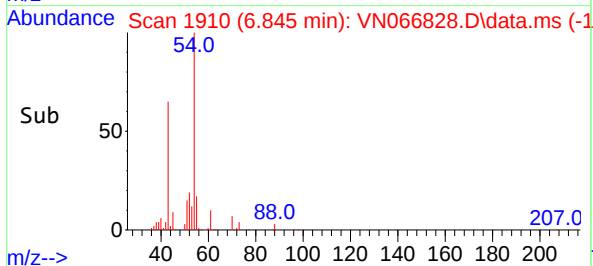
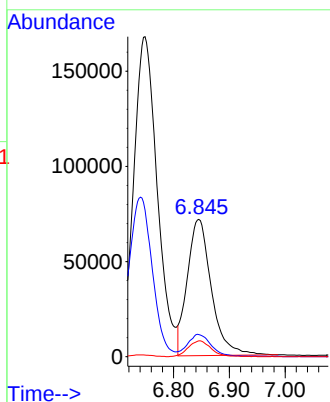


#37
Ethyl Acetate
Concen: 48.44 ug/l
RT: 6.845 min Scan# 1910
Delta R.T. 0.005 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

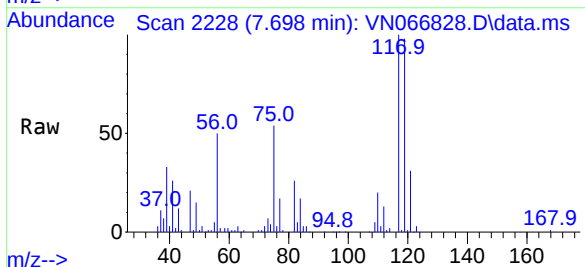


Tgt Ion: 43 Resp: 214861

Ion	Ratio	Lower	Upper
43	100		
61	15.4	11.6	17.4
70	11.1	8.6	13.0

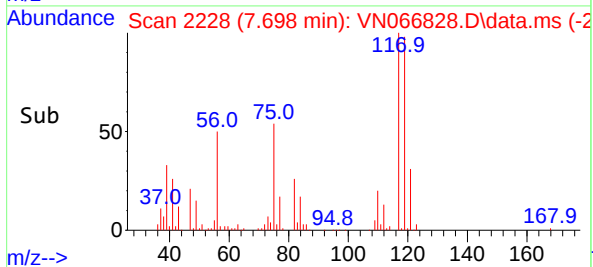
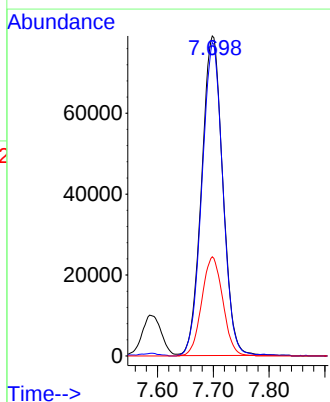


#38
Carbon Tetrachloride
Concen: 51.91 ug/l
RT: 7.698 min Scan# 2228
Delta R.T. 0.000 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52



Tgt Ion: 117 Resp: 207886

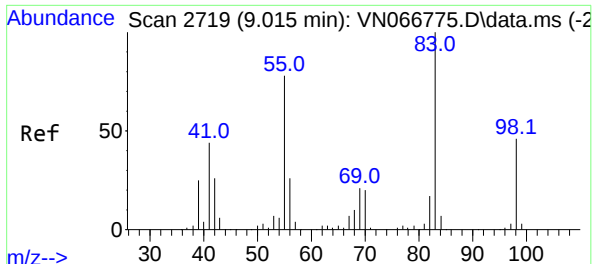
Ion	Ratio	Lower	Upper
117	100		
119	97.9	76.0	114.0
121	31.1	24.5	36.7



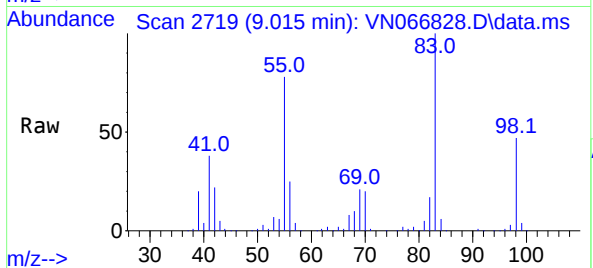
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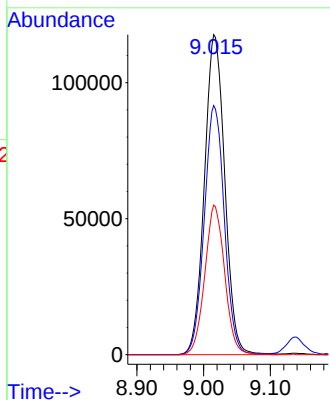
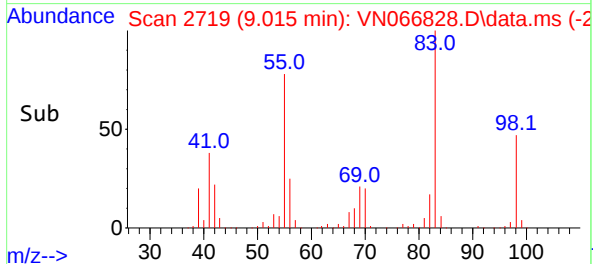
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#39
Methylcyclohexane
Concen: 50.50 ug/l
RT: 9.015 min Scan# 2719
Delta R.T. 0.000 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52



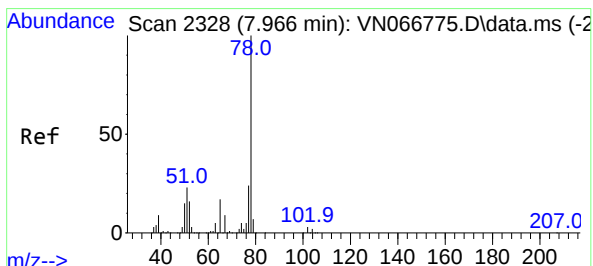
Tgt Ion: 83 Resp: 249507
Ion Ratio Lower Upper
83 100
55 77.8 58.9 88.3
98 46.7 35.9 53.9



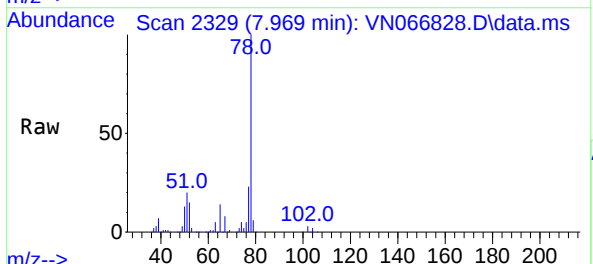
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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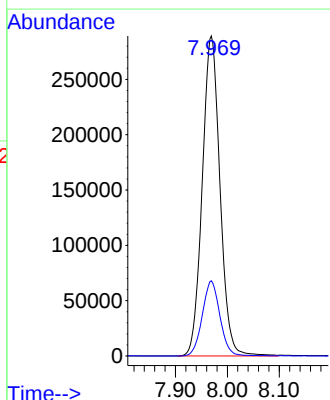
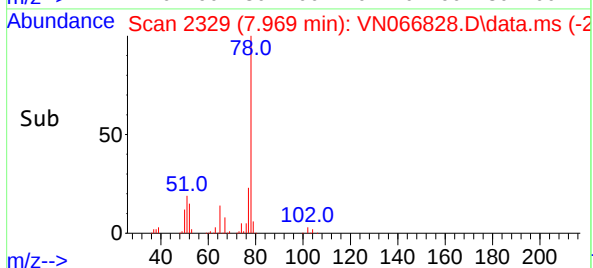
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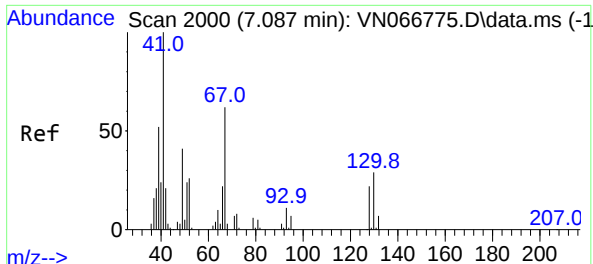


#40
Benzene
Concen: 52.99 ug/l
RT: 7.969 min Scan# 2329
Delta R.T. 0.003 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

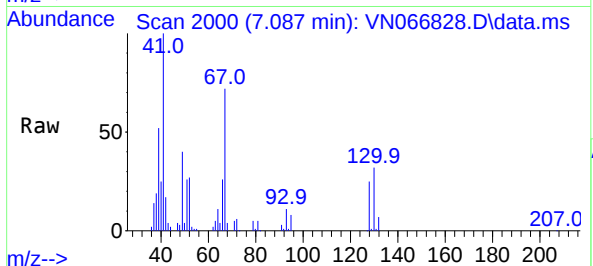


Tgt Ion: 78 Resp: 686941
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4

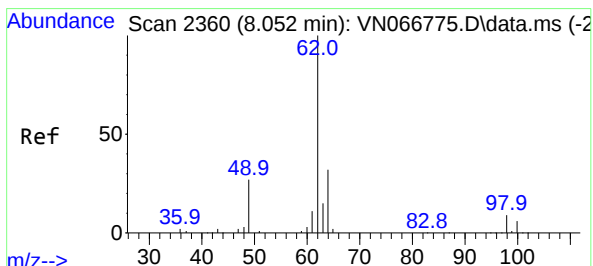
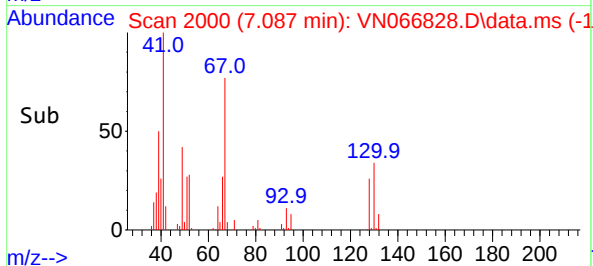
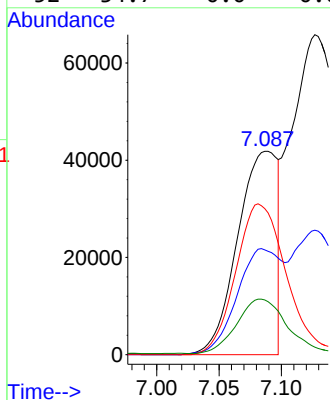




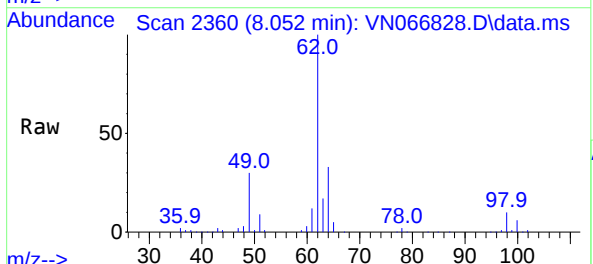
#41
Methacrylonitrile
Concen: 45.92 ug/l
RT: 7.087 min Scan# 2000
Delta R.T. -0.000 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52



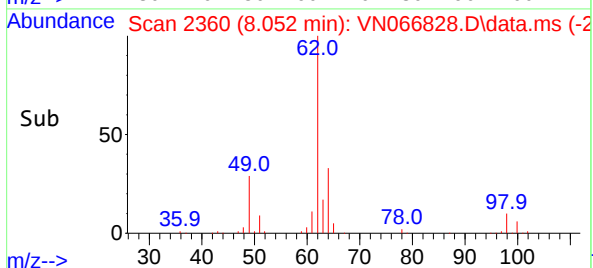
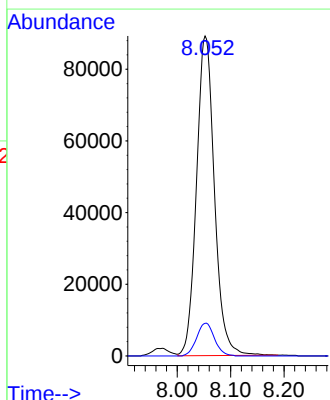
Tgt Ion:	41	Resp:	92622
Ion Ratio	Lower	Upper	
41	100		
39	58.7	0.0	0.0#
67	95.5	0.0	0.0#
52	34.7	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 47.59 ug/l
RT: 8.052 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52



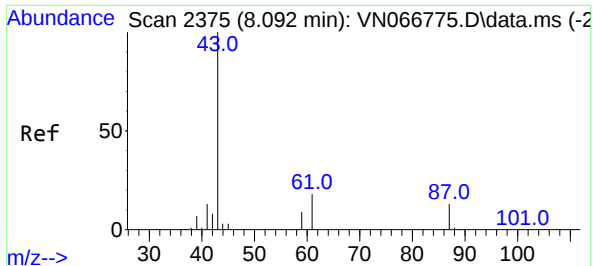
Tgt Ion:	62	Resp:	208391
Ion Ratio	Lower	Upper	
62	100		
98	10.2	0.0	18.6



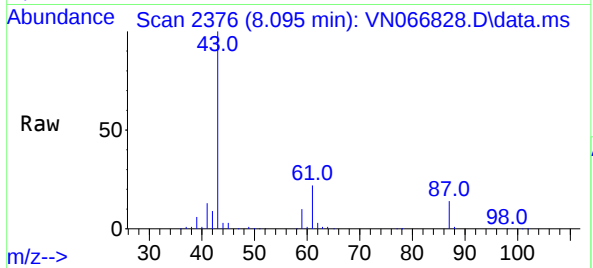
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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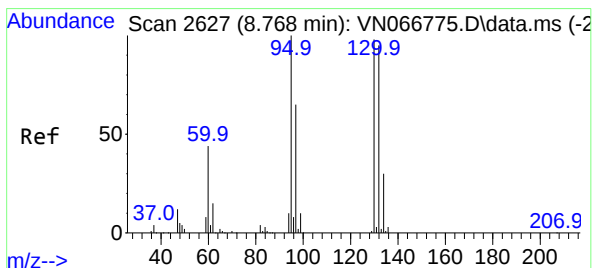
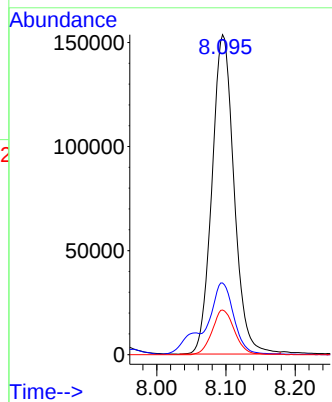
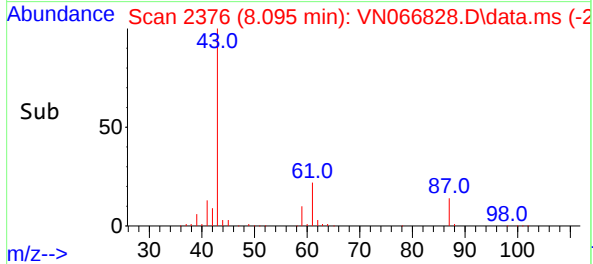
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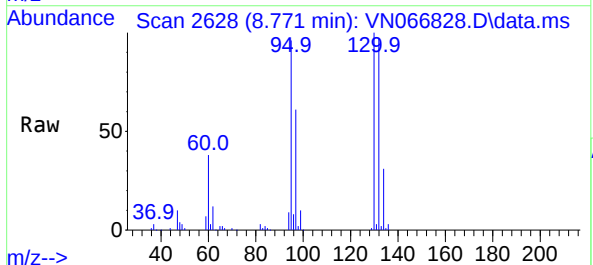
#43
Isopropyl Acetate
Concen: 48.23 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.003 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52



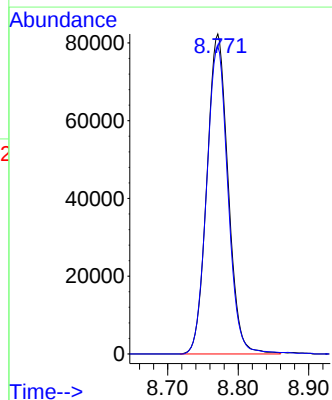
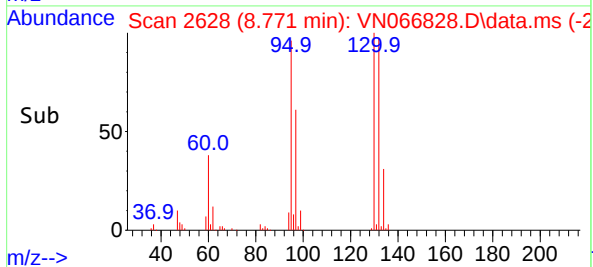
Tgt Ion: 43 Resp: 339897
Ion Ratio Lower Upper
43 100
61 22.9 22.5 33.7
87 14.2 11.1 16.7



#44
Trichloroethene
Concen: 54.55 ug/l
RT: 8.771 min Scan# 2628
Delta R.T. 0.003 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52



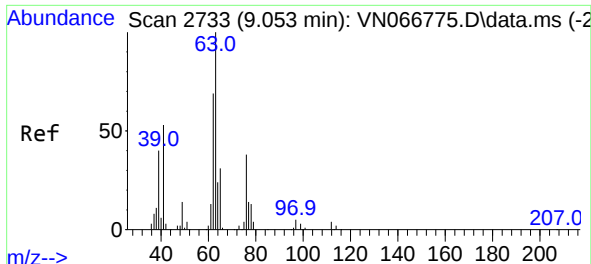
Tgt Ion: 130 Resp: 172006
Ion Ratio Lower Upper
130 100
95 96.1 0.0 199.6



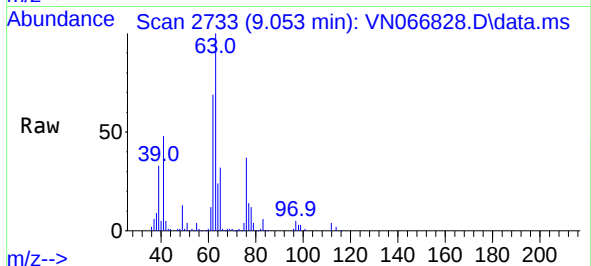
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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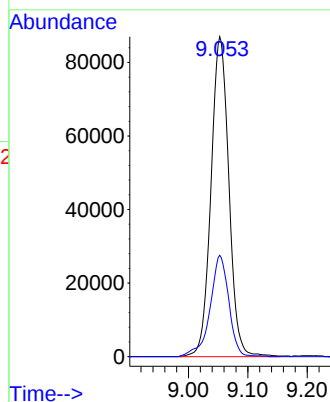
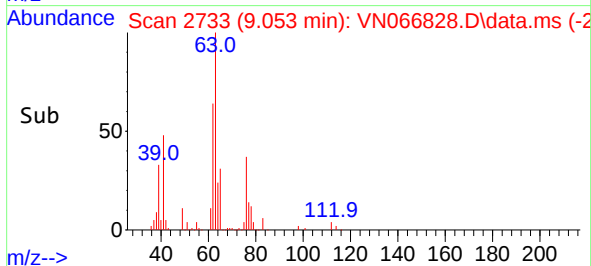
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#45
1,2-Dichloropropane
Concen: 52.59 ug/l
RT: 9.053 min Scan# 2733
Delta R.T. -0.000 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52



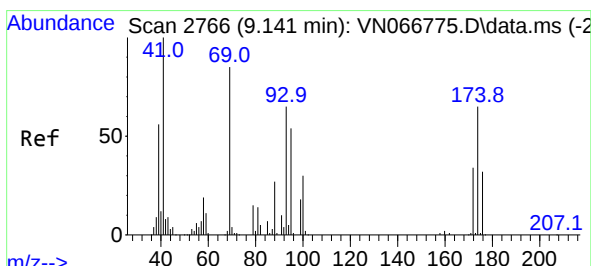
Tgt Ion: 63 Resp: 181957
Ion Ratio Lower Upper
63 100
65 31.7 24.9 37.3



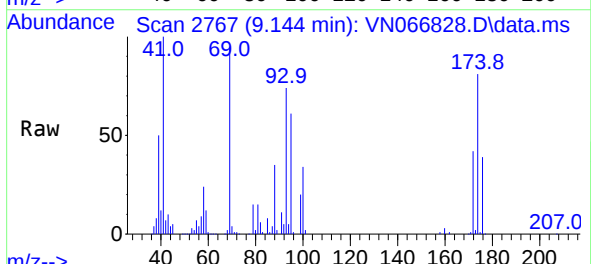
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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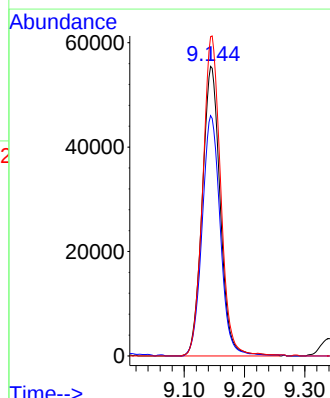
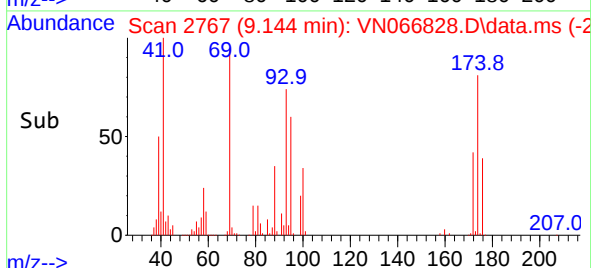
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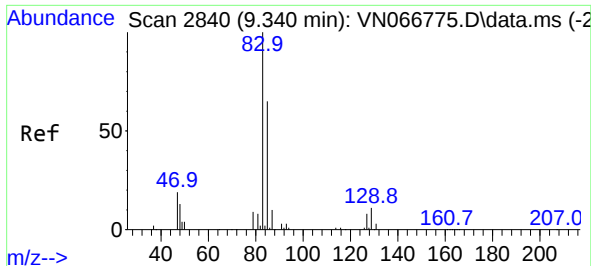


#46
Dibromomethane
Concen: 54.30 ug/l
RT: 9.144 min Scan# 2767
Delta R.T. 0.003 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52



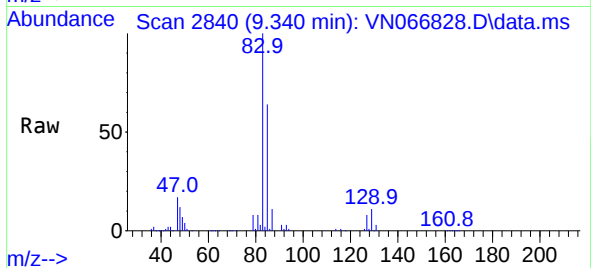
Tgt Ion: 93 Resp: 114769
Ion Ratio Lower Upper
93 100
95 83.8 67.0 100.6
174 109.4 83.2 124.8





#47
Bromodichloromethane
Concen: 52.39 ug/l
RT: 9.340 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

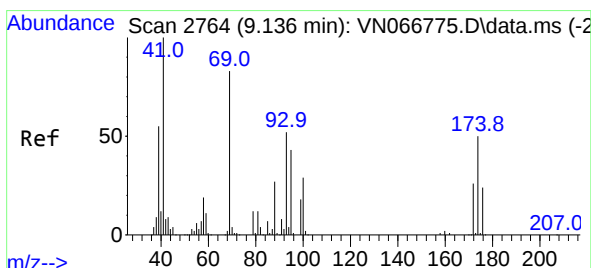
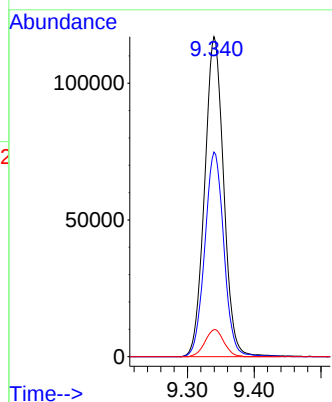
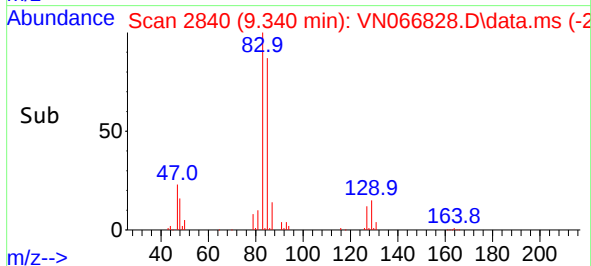
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



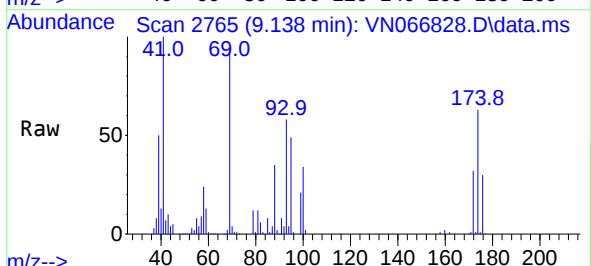
Tgt Ion: 83 Resp: 232006
Ion Ratio Lower Upper
83 100
85 63.9 51.0 76.4
127 8.5 7.0 10.6

Manual Integrations
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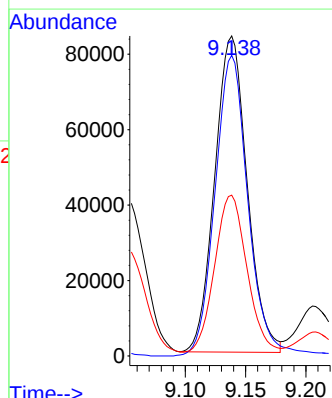
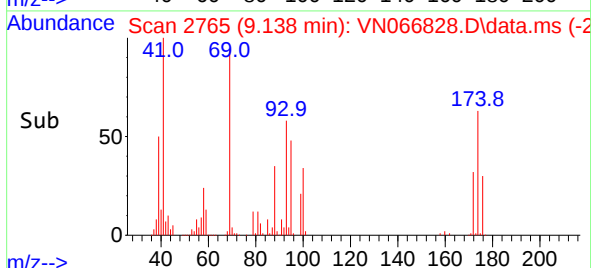
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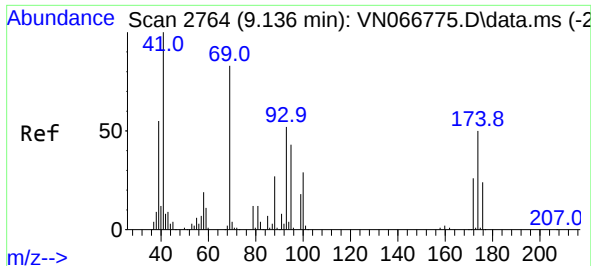


#48
Methyl methacrylate
Concen: 51.11 ug/l
RT: 9.138 min Scan# 2765
Delta R.T. 0.002 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

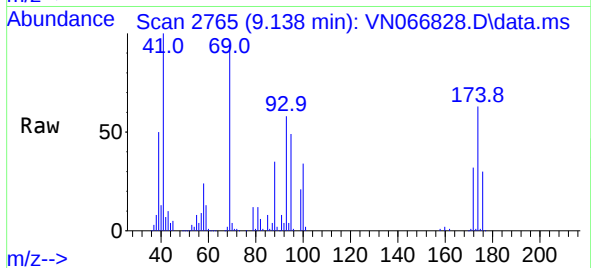


Tgt Ion: 41 Resp: 157088
Ion Ratio Lower Upper
41 100
69 97.7 75.9 113.9
39 51.5 46.6 69.8

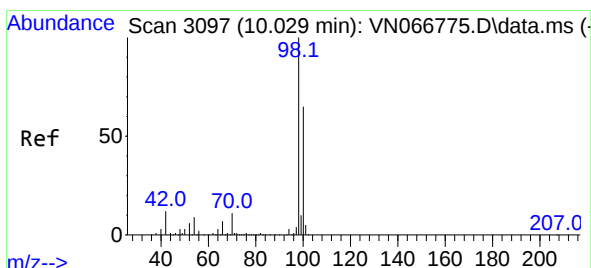
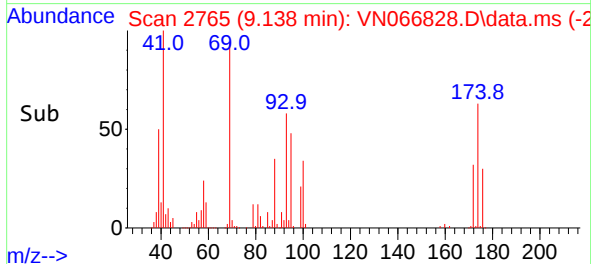
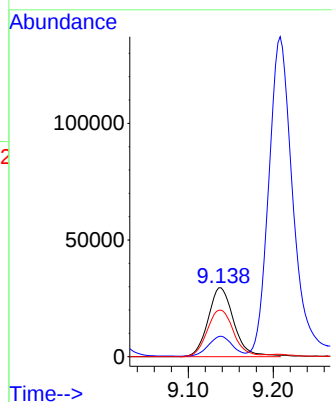




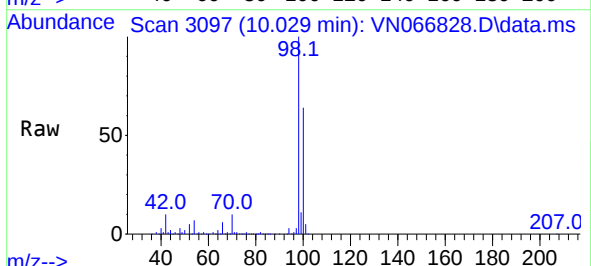
#49
1,4-Dioxane
Concen: 1353.61 ug/l
RT: 9.138 min Scan# 2765
Delta R.T. 0.002 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52



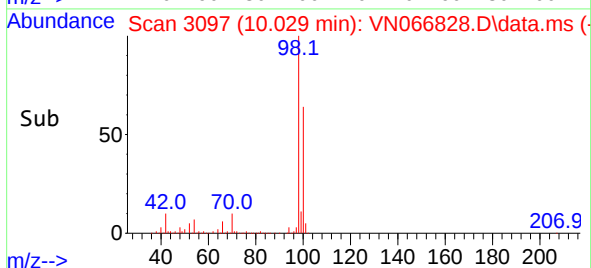
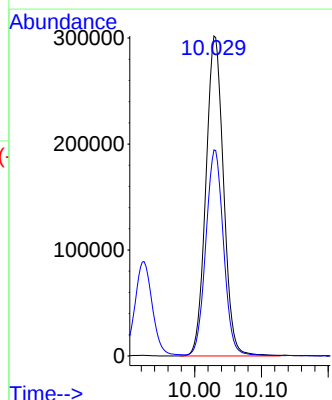
Tgt Ion: 88 Resp: 62259
Ion Ratio Lower Upper
88 100
43 26.9 24.7 37.1
58 69.2 52.6 78.8



#50
Toluene-d8
Concen: 50.90 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52



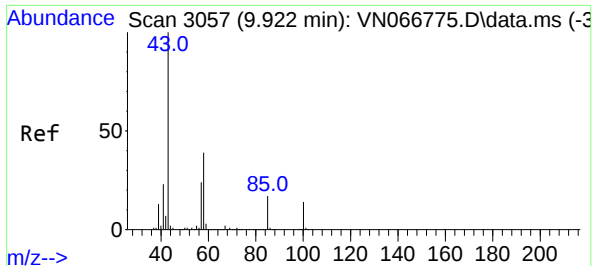
Tgt Ion: 98 Resp: 554228
Ion Ratio Lower Upper
98 100
100 64.7 50.5 75.7



Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

Manual Integrations
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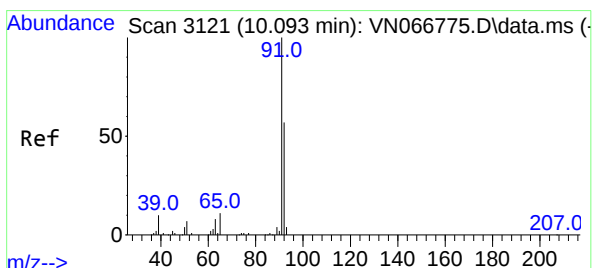
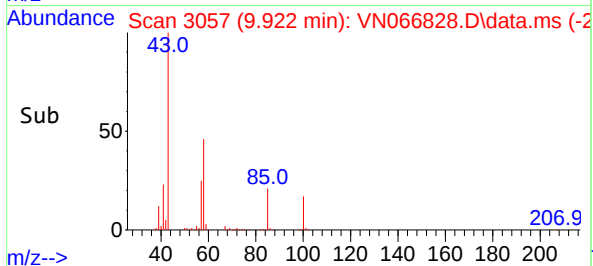
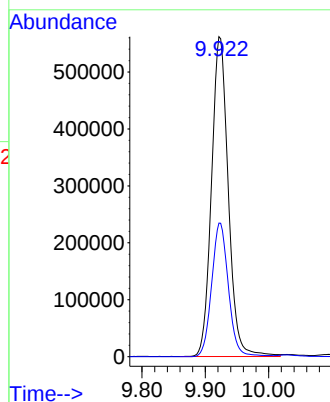
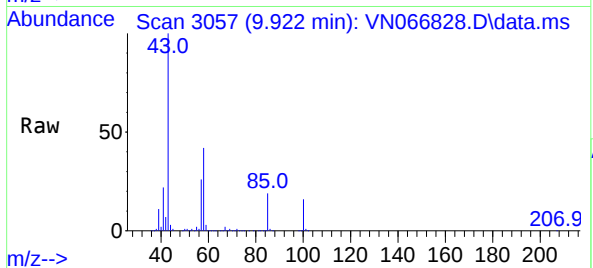
#51
4-Methyl-2-Pentanone
Concen: 270.19 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

Tgt Ion: 43 Resp: 1034877
Ion Ratio Lower Upper
43 100
58 41.7 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

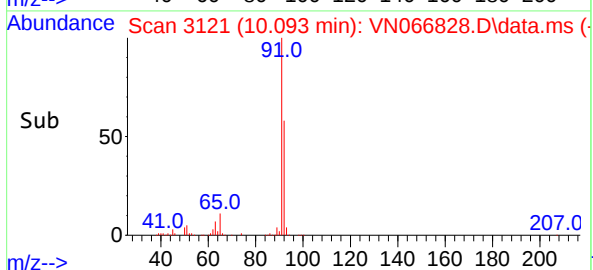
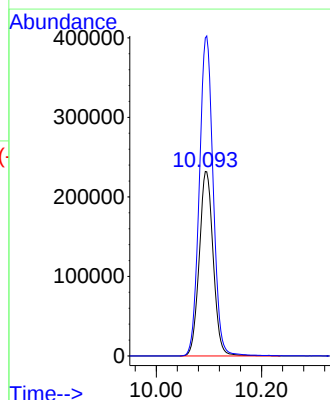
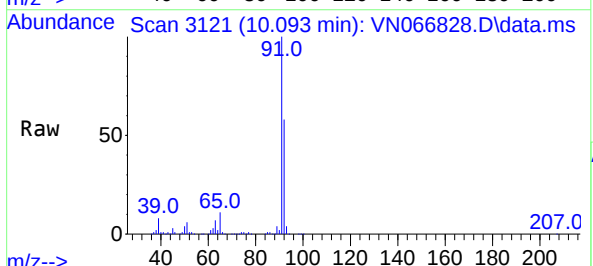
Manual Integrations
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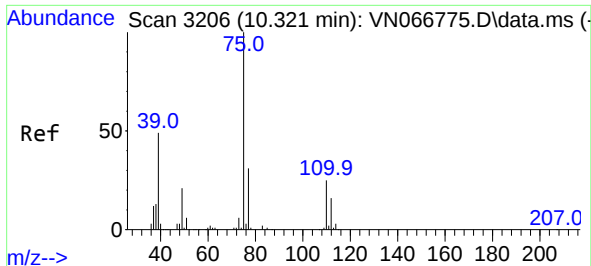
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#52
Toluene
Concen: 54.64 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

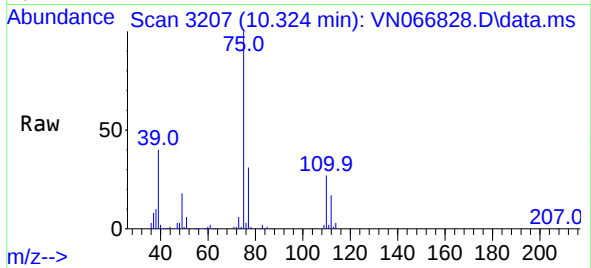
Tgt Ion: 92 Resp: 426008
Ion Ratio Lower Upper
92 100
91 172.2 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 52.09 ug/l
RT: 10.324 min Scan# 3207
Delta R.T. 0.003 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

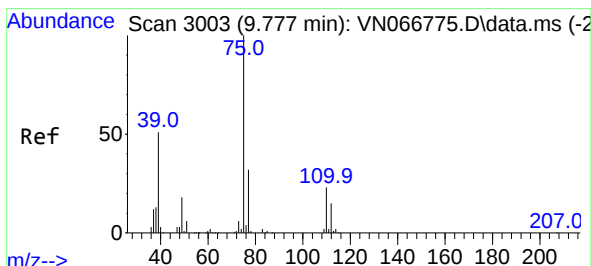
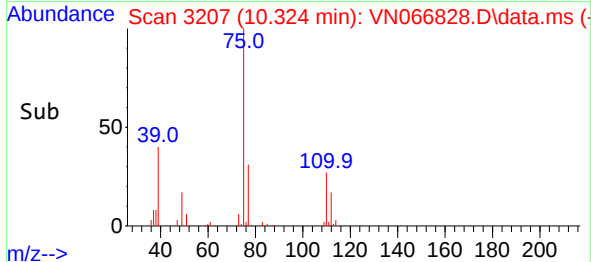
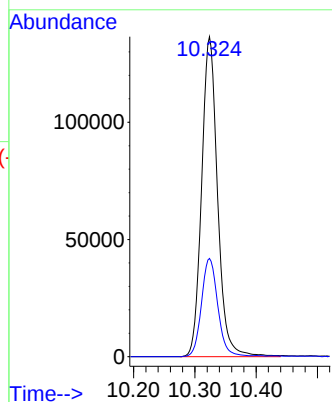
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 246856
Ion Ratio Lower Upper
75 100
77 30.7 26.2 39.4

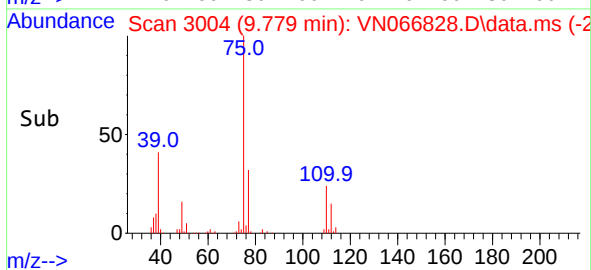
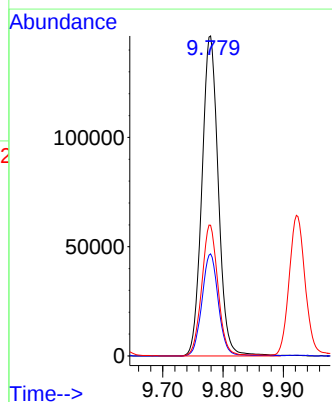
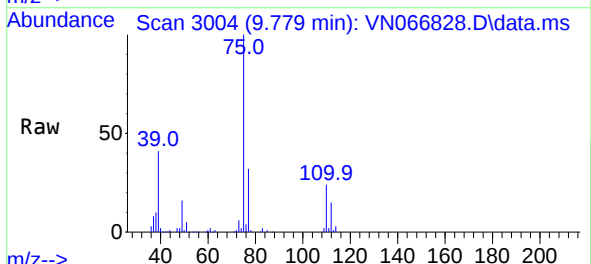
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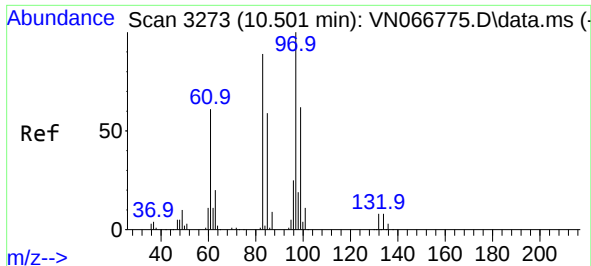
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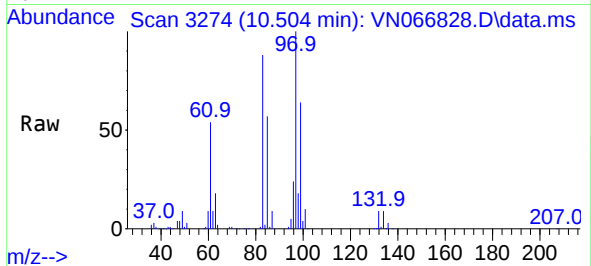
#54
cis-1,3-Dichloropropene
Concen: 52.20 ug/l
RT: 9.779 min Scan# 3004
Delta R.T. 0.002 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

Tgt Ion: 75 Resp: 277148
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3
39 40.8 36.2 54.4

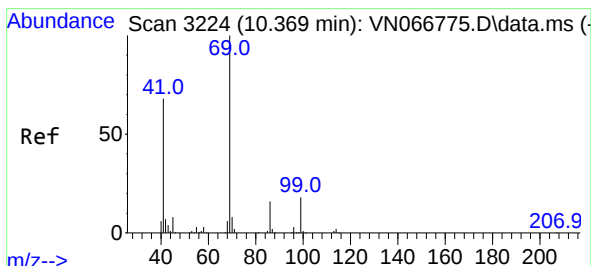
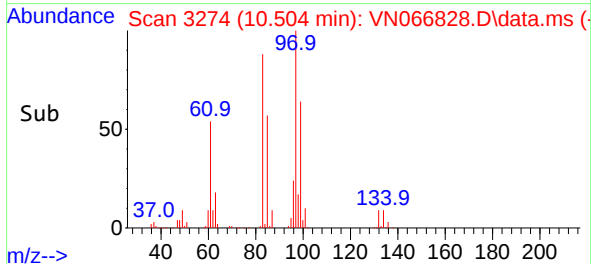
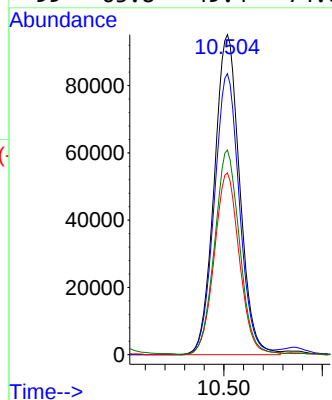




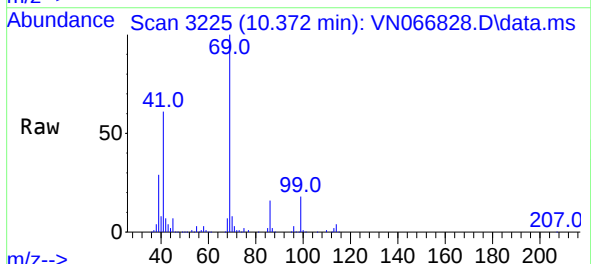
#55
1,1,2-Trichloroethane
Concen: 57.12 ug/l
RT: 10.504 min Scan# 3274
Delta R.T. 0.003 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52



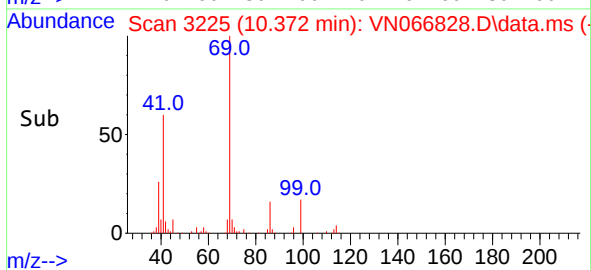
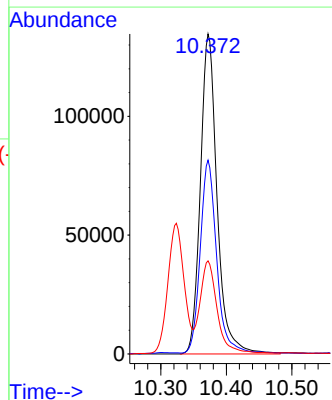
Tgt Ion:	97	Resp:	171071
Ion	Ratio	Lower	Upper
97	100		
83	87.8	67.7	101.5
85	56.8	44.5	66.7
99	63.8	49.4	74.0



#56
Ethyl methacrylate
Concen: 48.20 ug/l
RT: 10.372 min Scan# 3225
Delta R.T. 0.003 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52



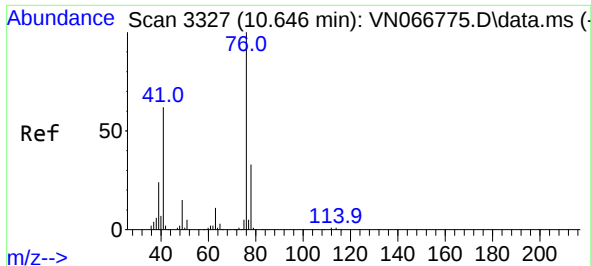
Tgt Ion:	69	Resp:	238129
Ion	Ratio	Lower	Upper
69	100		
41	59.1	49.6	74.4
39	28.5	28.0	42.0



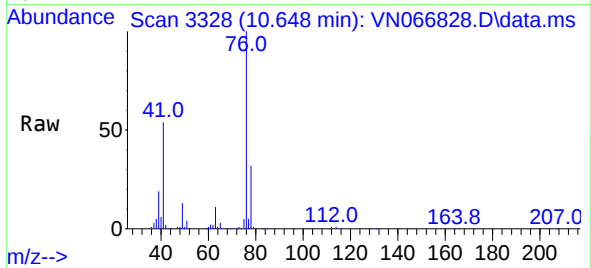
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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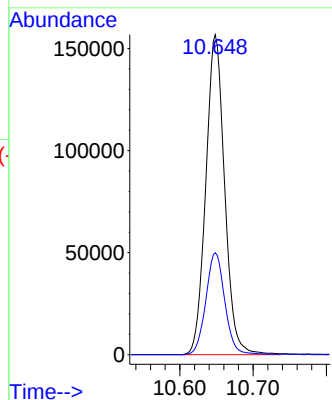
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#57
1,3-Dichloropropane
Concen: 54.66 ug/l
RT: 10.648 min Scan# 3328
Delta R.T. 0.002 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52



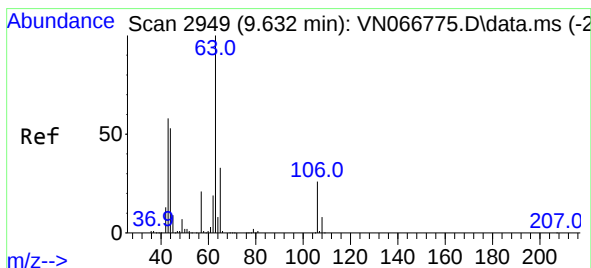
Tgt Ion: 76 Resp: 280104
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5



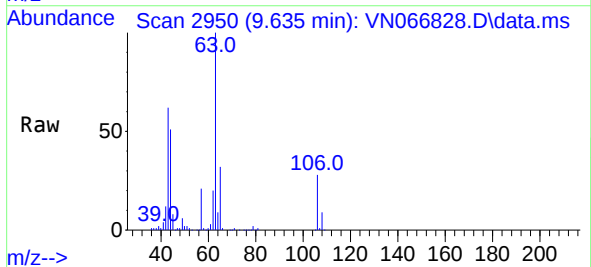
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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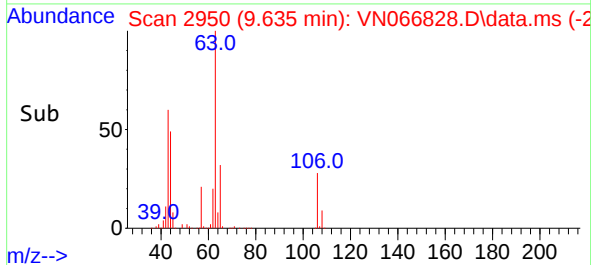
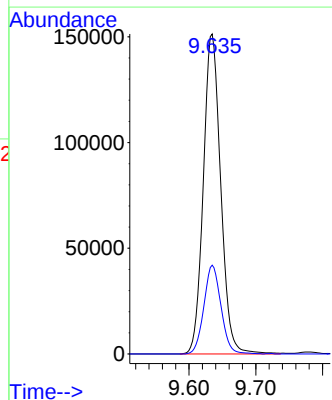
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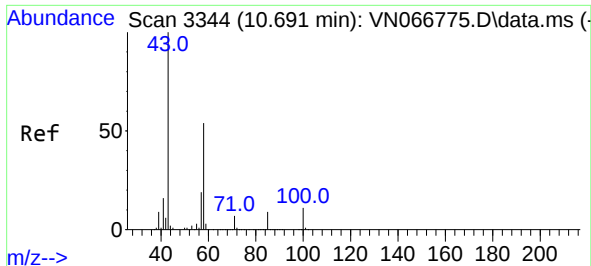


#58
2-Chloroethyl Vinyl ether
Concen: 266.55 ug/l
RT: 9.635 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52



Tgt Ion: 63 Resp: 274231
Ion Ratio Lower Upper
63 100
106 27.3 22.6 33.8





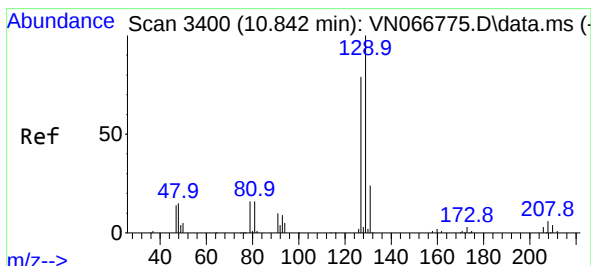
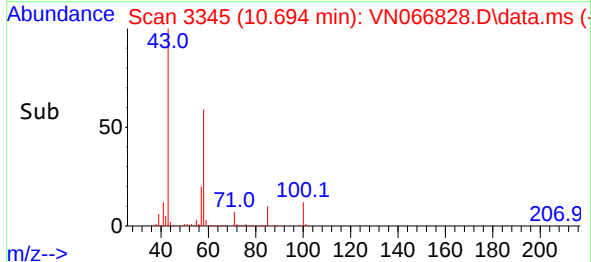
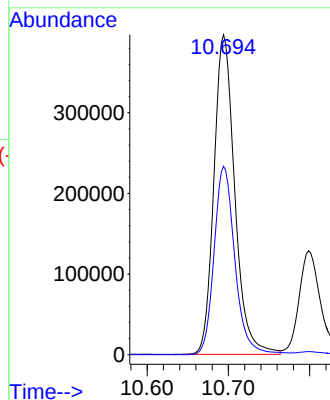
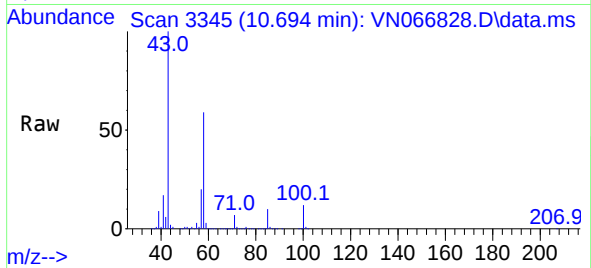
#59
2-Hexanone
Concen: 235.63 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. 0.003 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

Tgt Ion: 43 Resp: 706547
Ion Ratio Lower Upper
43 100
58 59.0 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

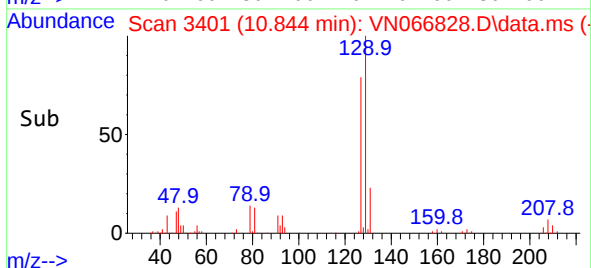
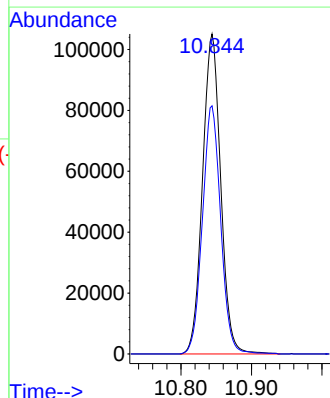
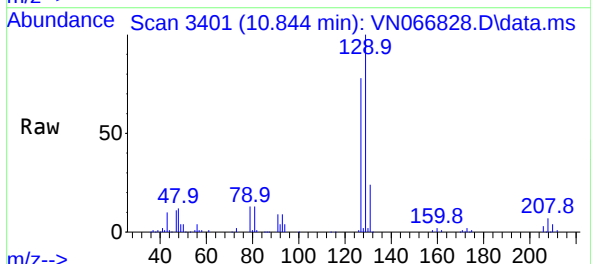
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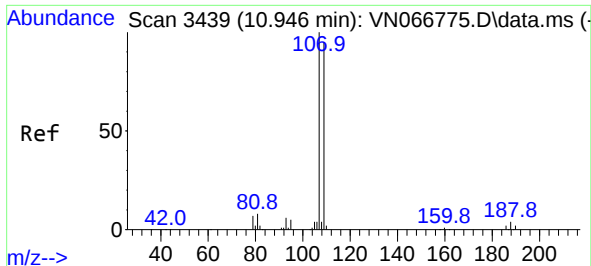
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#60
Dibromochloromethane
Concen: 57.66 ug/l
RT: 10.844 min Scan# 3401
Delta R.T. 0.002 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

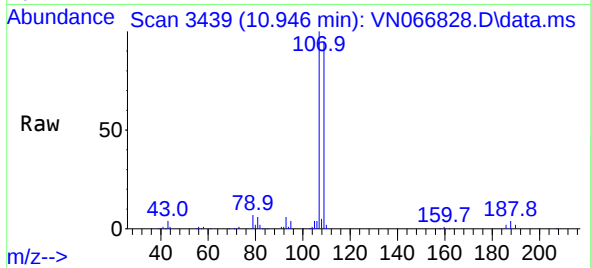
Tgt Ion:129 Resp: 188082
Ion Ratio Lower Upper
129 100
127 78.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 58.62 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

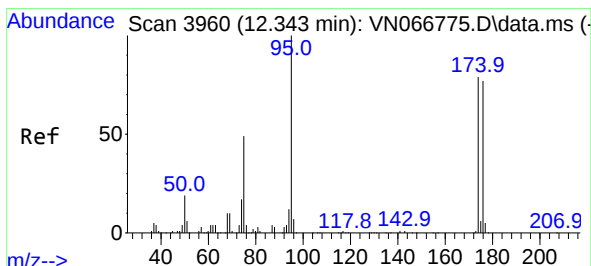
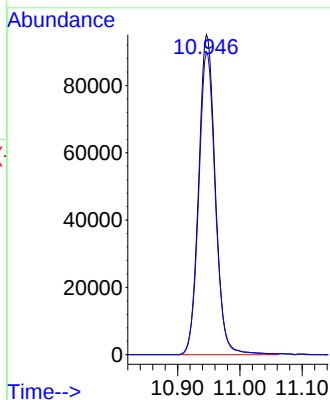
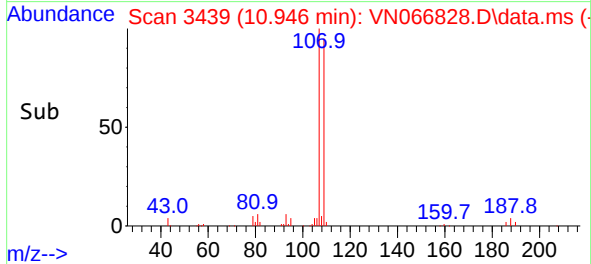
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MSVOA_N
ClientSampleId :
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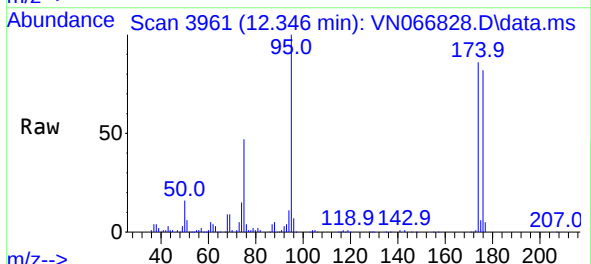
Tgt Ion:107 Resp: 176147
Ion Ratio Lower Upper
107 100
109 94.7 75.6 113.4

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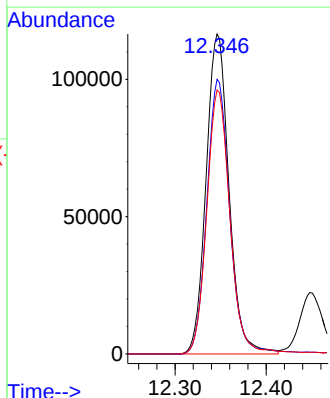
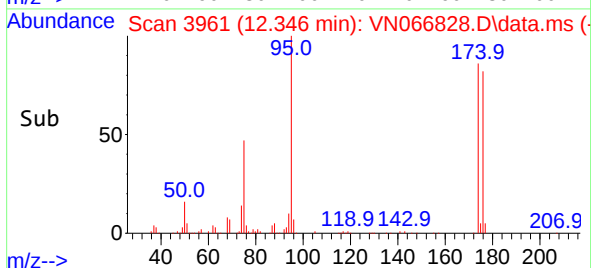
MMDadoda
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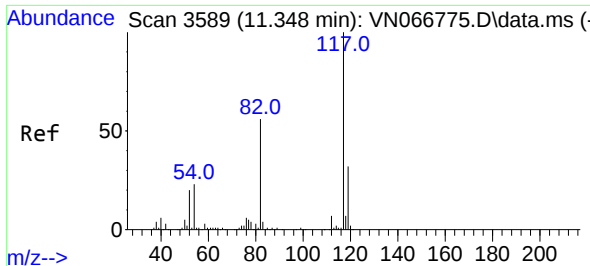


#62
4-Bromofluorobenzene
Concen: 55.24 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.003 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52



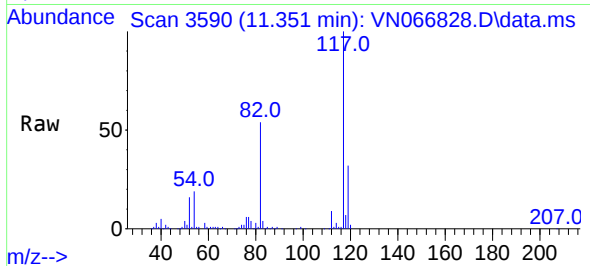
Tgt Ion: 95 Resp: 203507
Ion Ratio Lower Upper
95 100
174 86.0 0.0 169.0
176 83.2 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

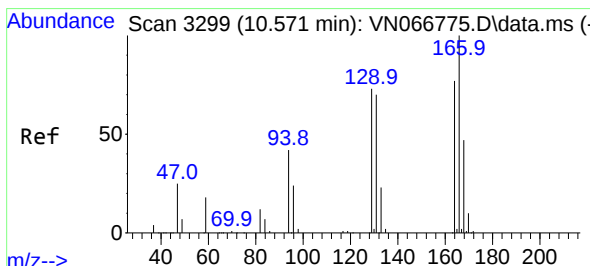
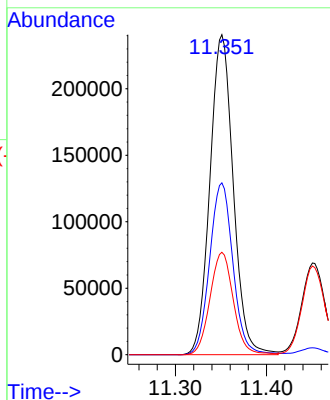
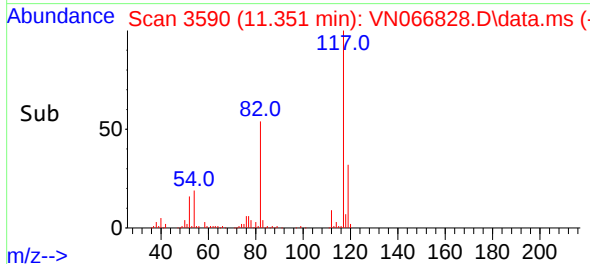
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



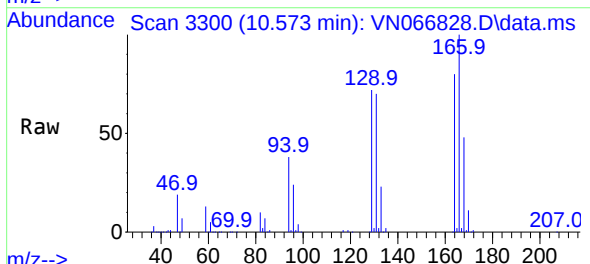
Tgt Ion:	117	Resp:	427767
Ion Ratio	Lower	Upper	
117	100		
82	53.7	43.7	65.5
119	32.0	26.1	39.1

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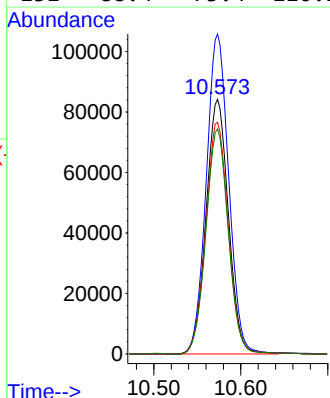
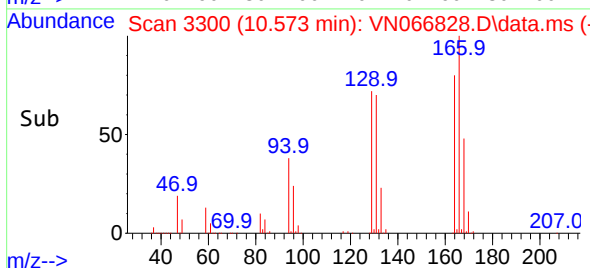
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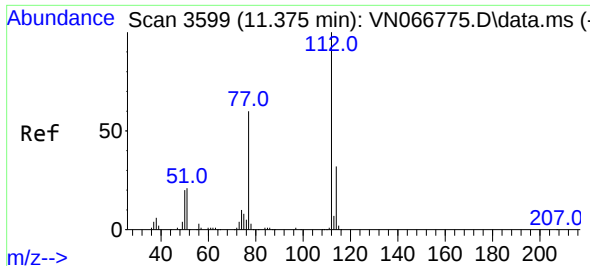


#64
Tetrachloroethene
Concen: 53.22 ug/l
RT: 10.573 min Scan# 3300
Delta R.T. 0.002 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52



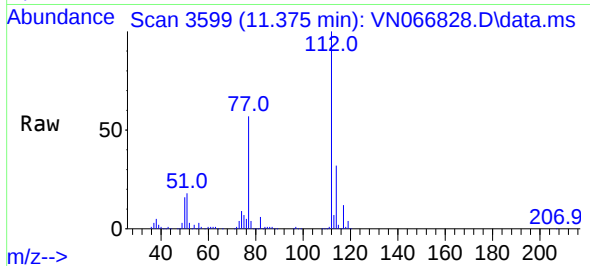
Tgt Ion:	164	Resp:	150542
Ion Ratio	Lower	Upper	
164	100		
166	125.6	102.6	154.0
129	91.0	76.2	114.4
131	88.4	73.4	110.2





#65
Chlorobenzene
Concen: 52.83 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

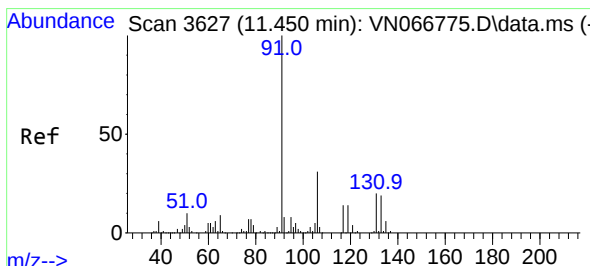
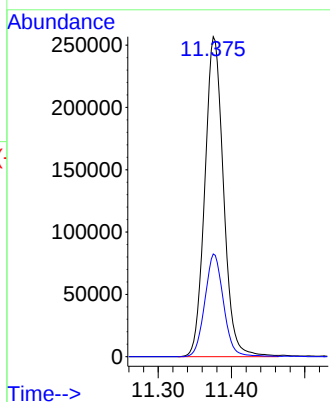
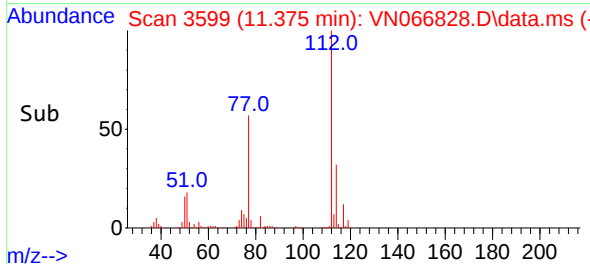
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



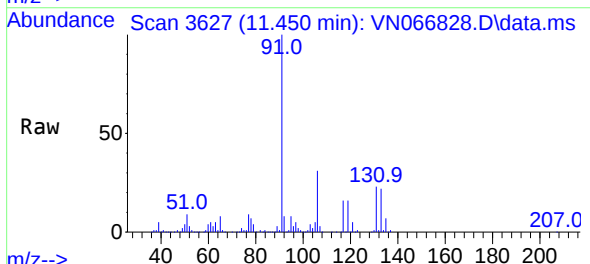
Tgt Ion:112 Resp: 454531
Ion Ratio Lower Upper
112 100
114 32.1 26.1 39.1

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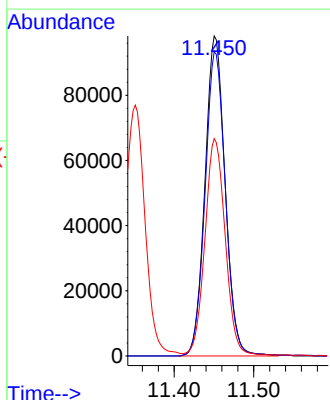
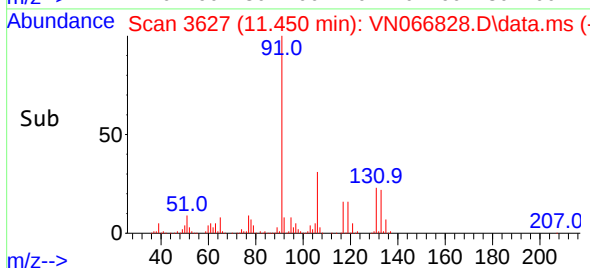
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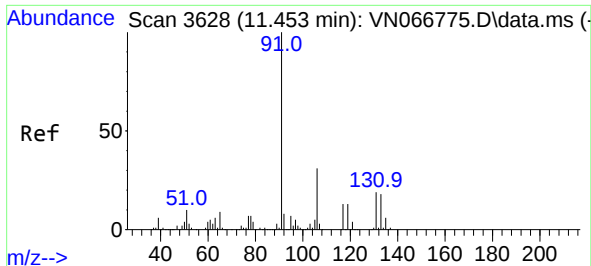


#66
1,1,1,2-Tetrachloroethane
Concen: 53.88 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52



Tgt Ion:131 Resp: 172908
Ion Ratio Lower Upper
131 100
133 95.7 48.0 144.0
119 68.3 34.1 102.2





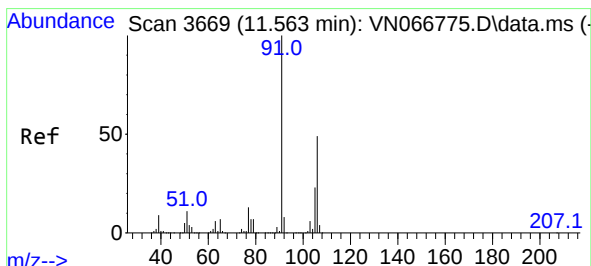
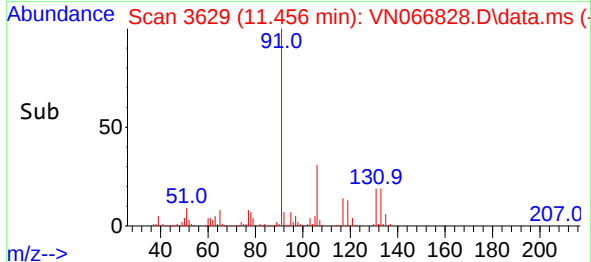
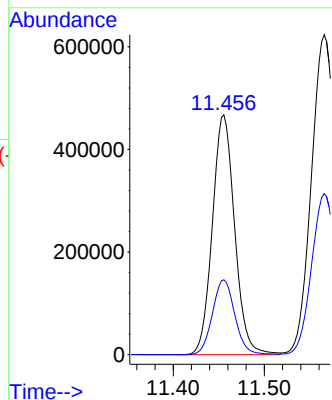
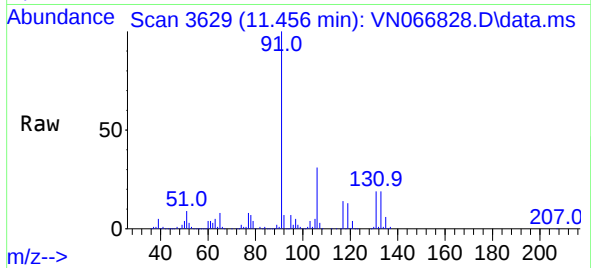
#67
Ethyl Benzene
Concen: 52.59 ug/l
RT: 11.456 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

Tgt Ion: 91 Resp: 793603
Ion Ratio Lower Upper
91 100
106 31.3 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
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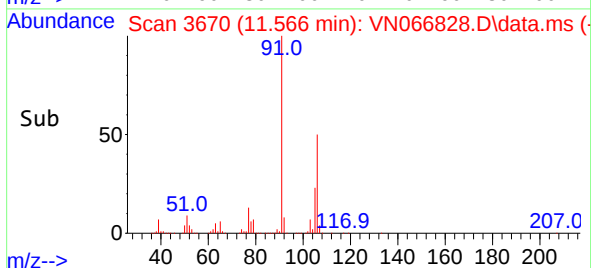
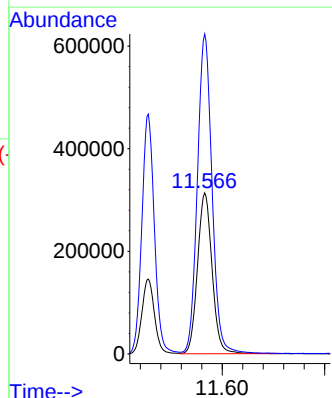
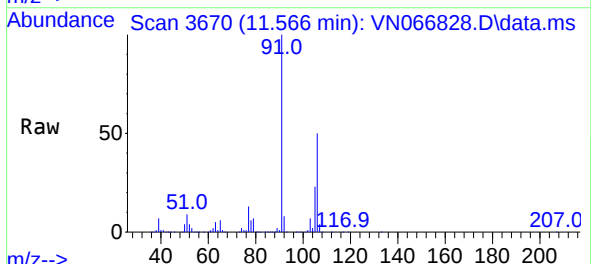
Manual Integrations
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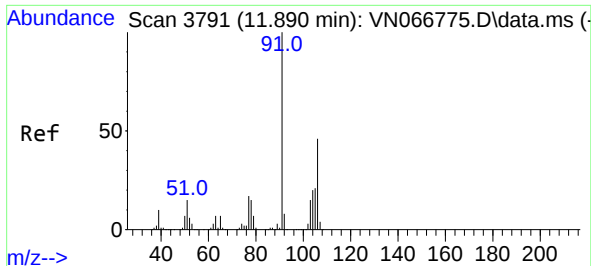
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#68
m/p-Xylenes
Concen: 111.97 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. 0.003 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

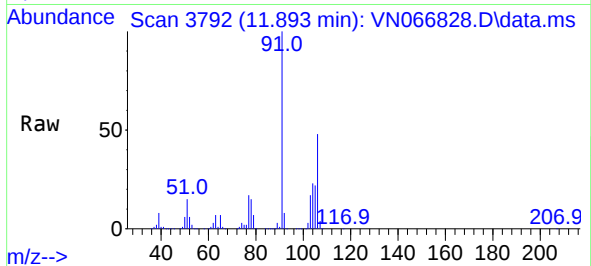
Tgt Ion:106 Resp: 619790
Ion Ratio Lower Upper
106 100
91 198.5 161.4 242.0





#69
o-Xylene
Concen: 54.42 ug/l
RT: 11.893 min Scan# 3792
Delta R.T. 0.003 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

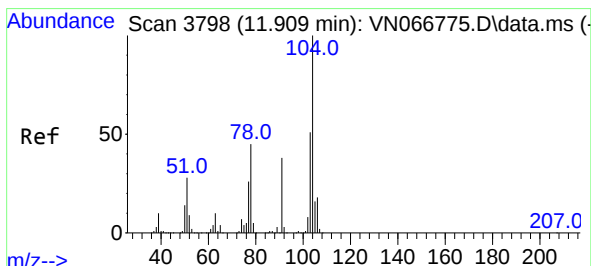
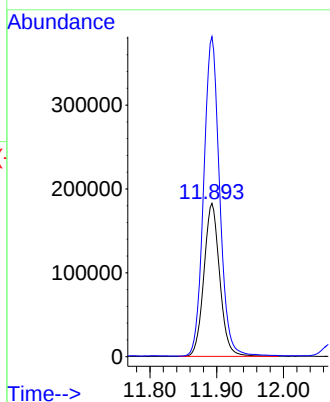
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



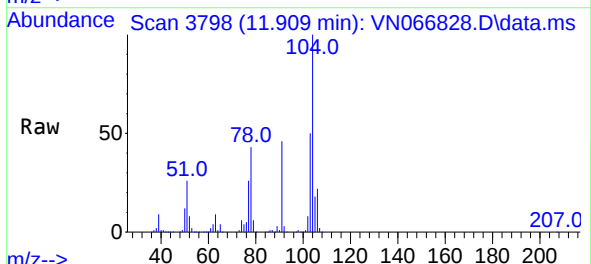
Tgt Ion:106 Resp: 300806
Ion Ratio Lower Upper
106 100
91 209.8 106.8 320.4

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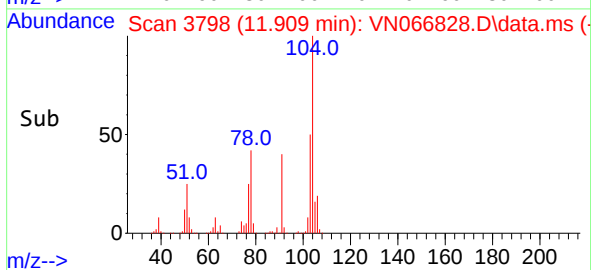
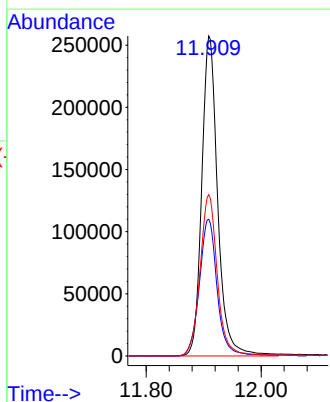
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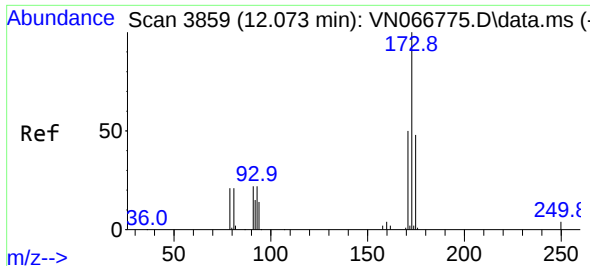


#70
Styrene
Concen: 49.53 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. -0.000 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52



Tgt Ion:104 Resp: 495806
Ion Ratio Lower Upper
104 100
78 47.7 39.0 58.4
103 55.1 44.5 66.7





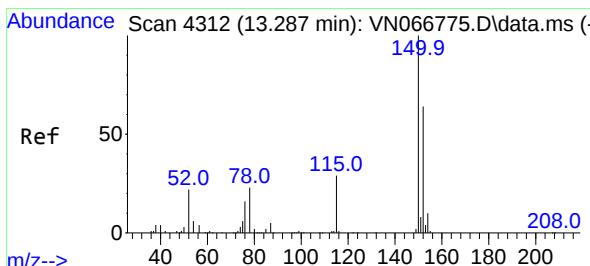
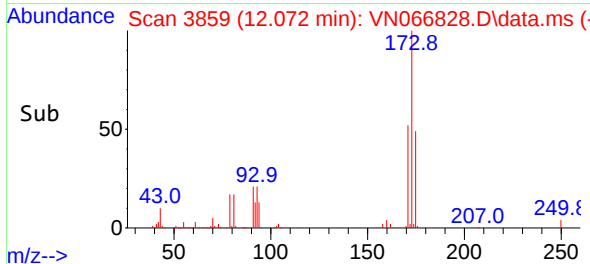
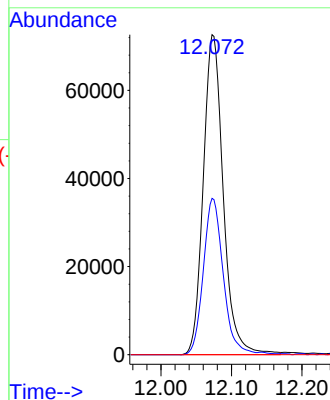
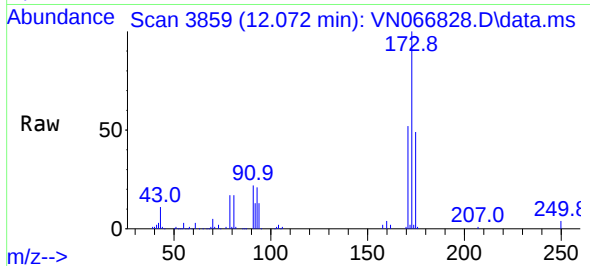
#71
Bromoform
Concen: 61.56 ug/l
RT: 12.072 min Scan# 3859
Delta R.T. -0.001 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

Tgt Ion:173 Resp: 143027
Ion Ratio Lower Upper
173 100
175 48.4 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
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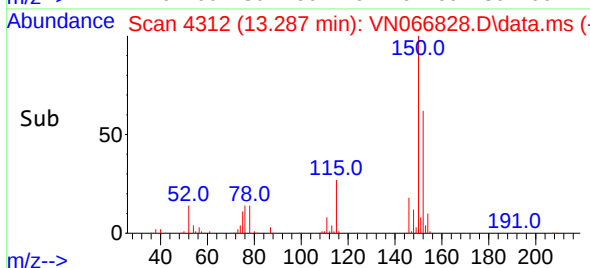
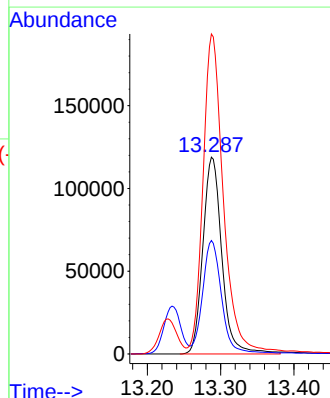
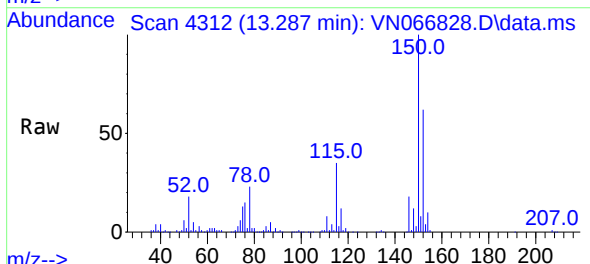
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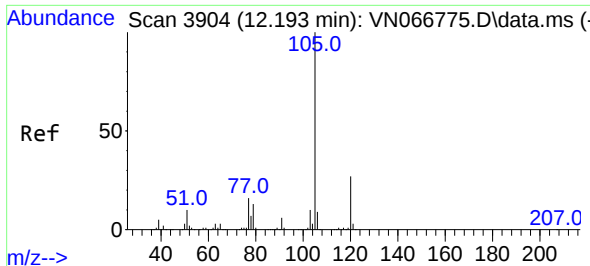
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.287 min Scan# 4312
Delta R.T. -0.000 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

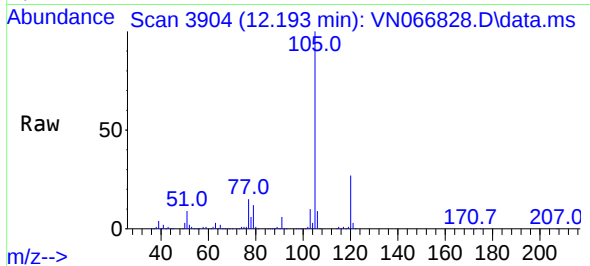
Tgt Ion:152 Resp: 214153
Ion Ratio Lower Upper
152 100
115 55.9 28.5 85.6
150 171.2 0.0 347.6





#73
Isopropylbenzene
Concen: 50.28 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

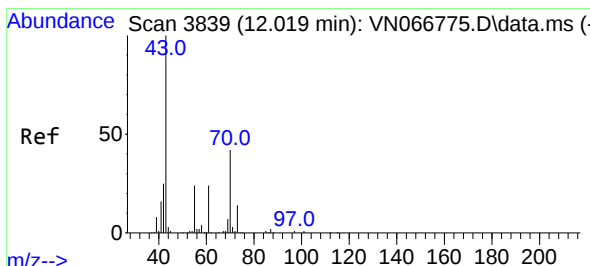
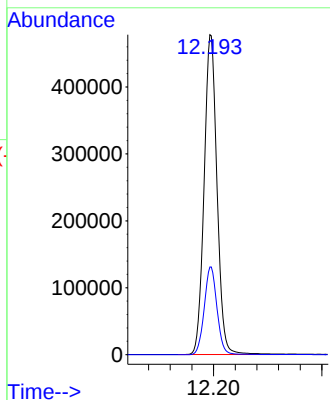
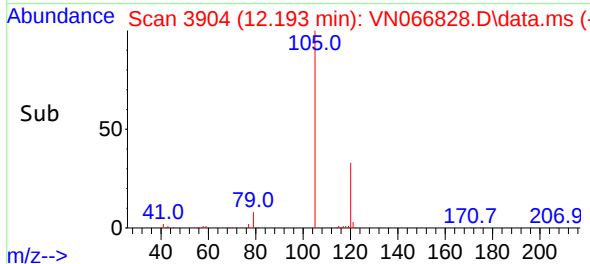
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



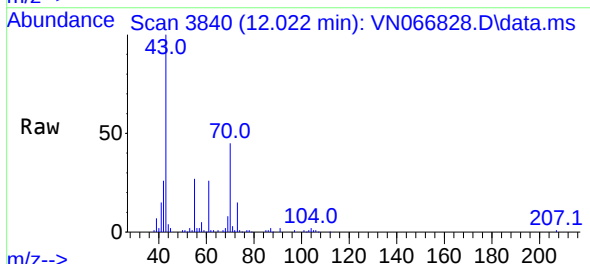
Tgt Ion: 105 Resp: 789271
Ion Ratio Lower Upper
105 100
120 27.1 13.3 39.9

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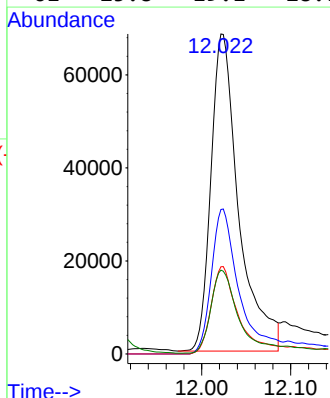
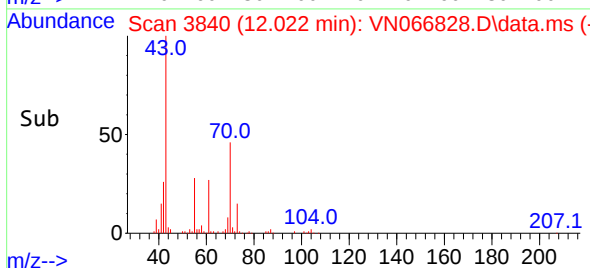
MMDadoda
4/29/2021 5:52:18 PM

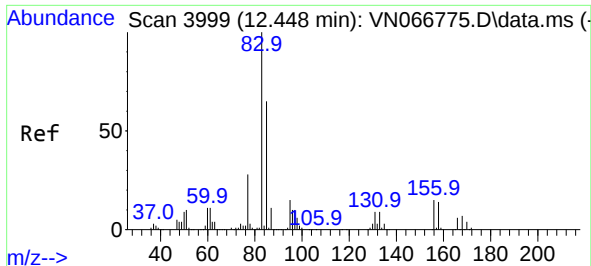


#74
N-ethyl acetate
Concen: 40.06 ug/l
RT: 12.022 min Scan# 3840
Delta R.T. 0.002 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

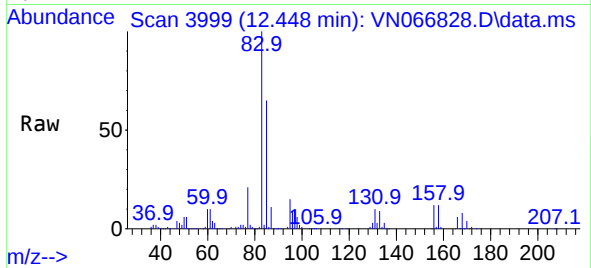


Tgt Ion: 43 Resp: 148524
Ion Ratio Lower Upper
43 100
70 45.7 34.4 51.6
55 27.7 20.7 31.1
61 25.8 19.1 28.7

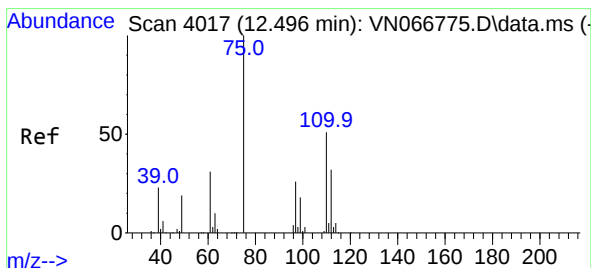
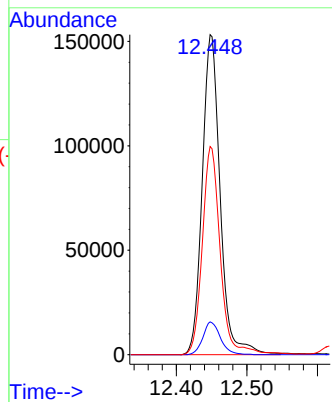
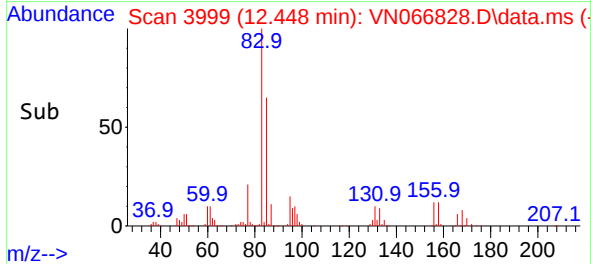




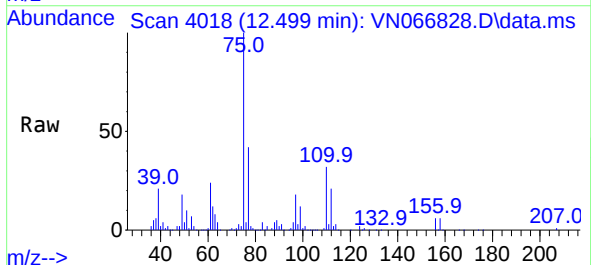
#75
1,1,2,2-Tetrachloroethane
Concen: 52.29 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. -0.000 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52



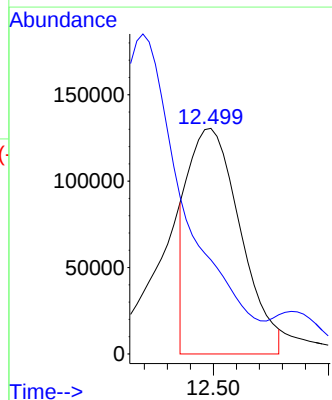
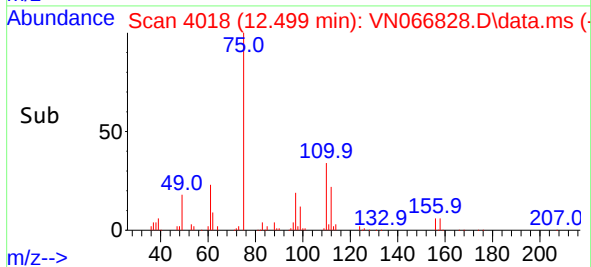
Tgt Ion: 83 Resp: 270102
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 65.4 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 45.39 ug/l m
RT: 12.499 min Scan# 4018
Delta R.T. 0.003 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52



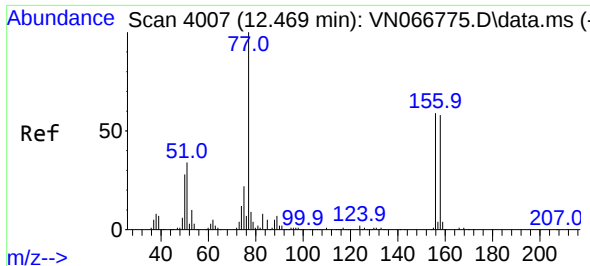
Tgt Ion: 75 Resp: 204885
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

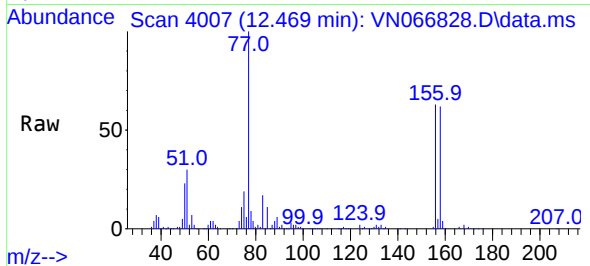
Manual Integrations
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#77
Bromobenzene
Concen: 54.61 ug/l
RT: 12.469 min Scan# 4007
Delta R.T. 0.000 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

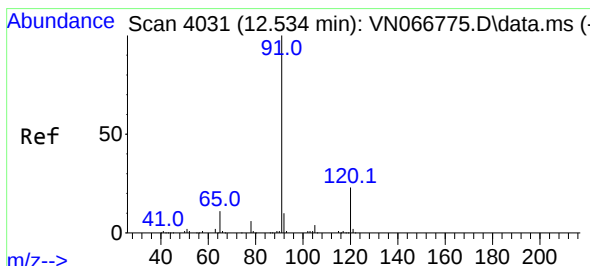
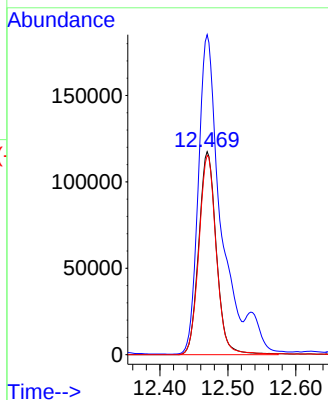
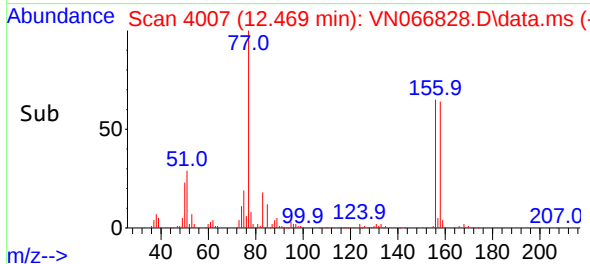
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



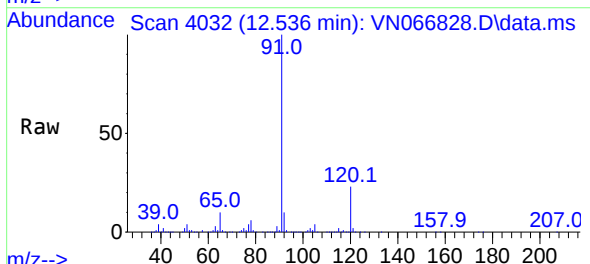
Tgt Ion:156 Resp: 211492
Ion Ratio Lower Upper
156 100
77 191.1 96.3 288.8
158 97.4 49.0 147.0

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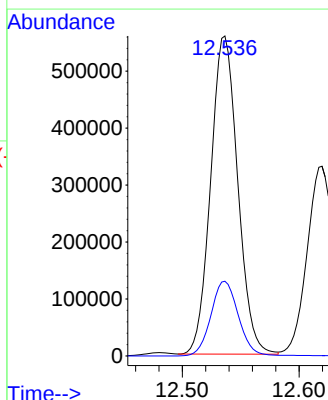
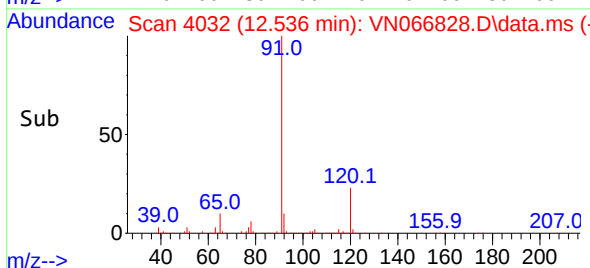
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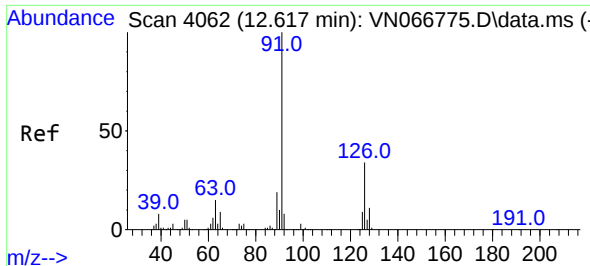


#78
n-propylbenzene
Concen: 51.92 ug/l
RT: 12.536 min Scan# 4032
Delta R.T. 0.002 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52



Tgt Ion: 91 Resp: 898867
Ion Ratio Lower Upper
91 100
120 24.0 11.8 35.3





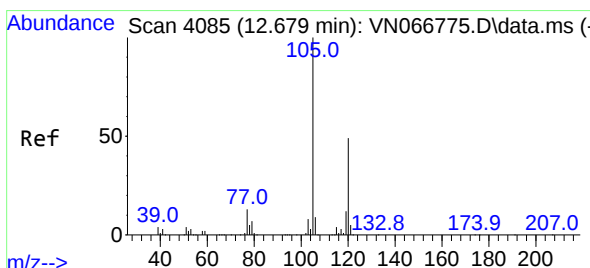
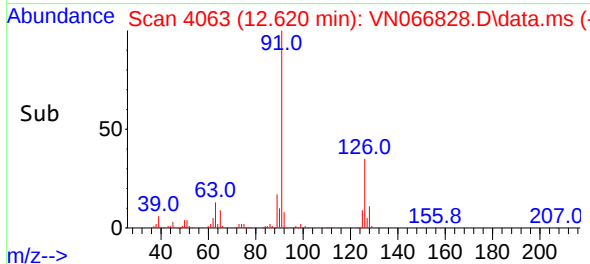
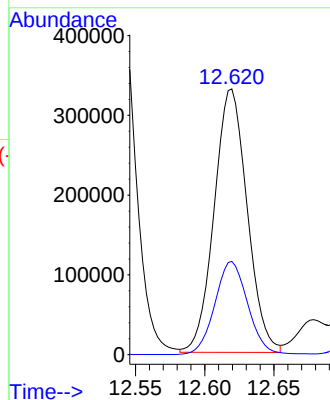
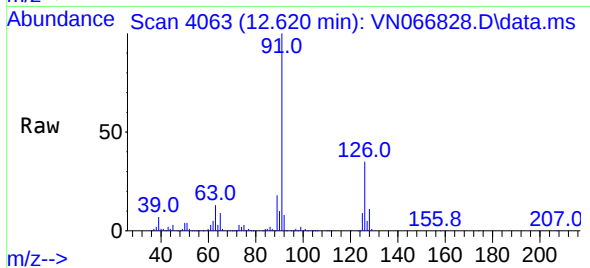
#79
2-Chlorotoluene
Concen: 49.74 ug/l
RT: 12.620 min Scan# 4063
Delta R.T. 0.003 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 547806
Ion Ratio Lower Upper
91 100
126 35.3 17.4 52.3

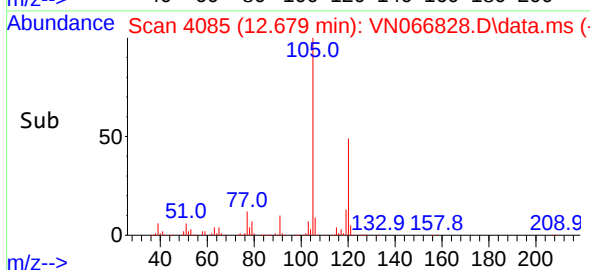
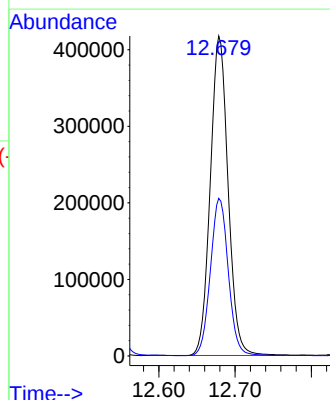
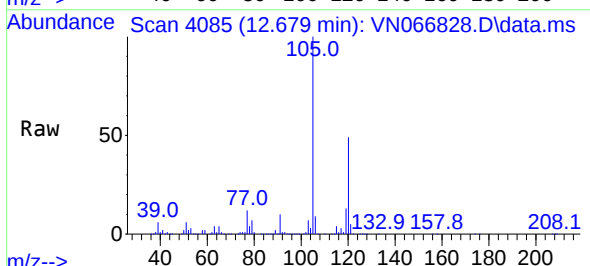
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APPROVED

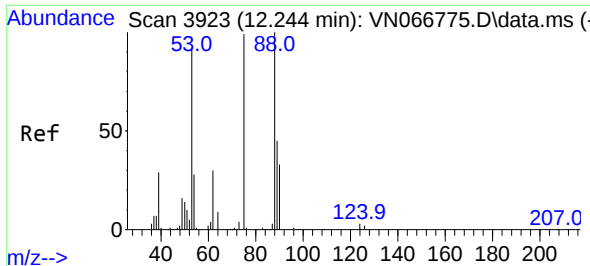
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#80
1,3,5-Trimethylbenzene
Concen: 51.09 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. -0.000 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

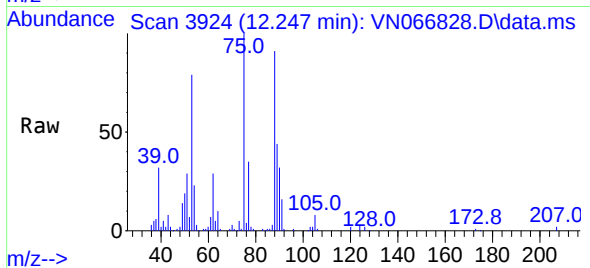
Tgt Ion: 105 Resp: 677074
Ion Ratio Lower Upper
105 100
120 49.5 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 45.43 ug/l
RT: 12.247 min Scan# 3924
Delta R.T. 0.003 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

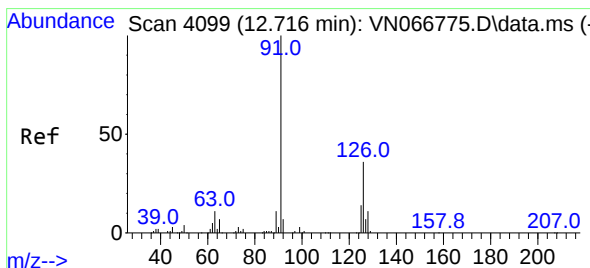
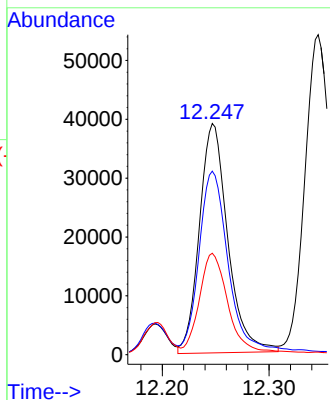
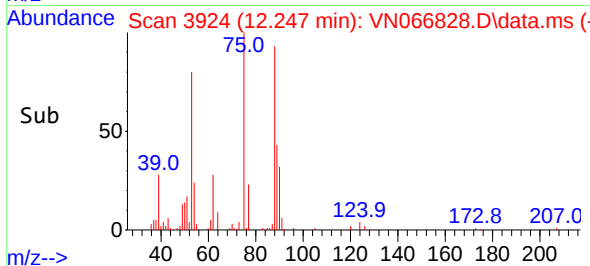
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



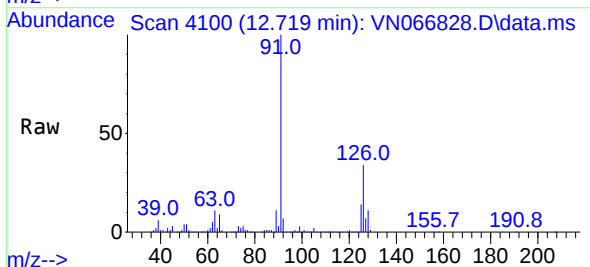
Tgt Ion: 75 Resp: 72132
Ion Ratio Lower Upper
75 100
53 79.8 74.6 111.8
89 44.1 35.8 53.8

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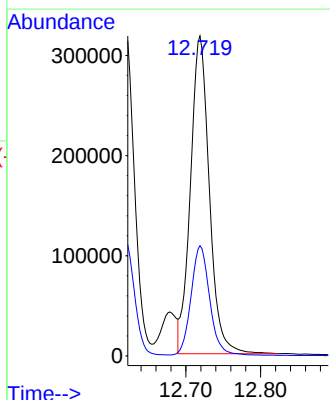
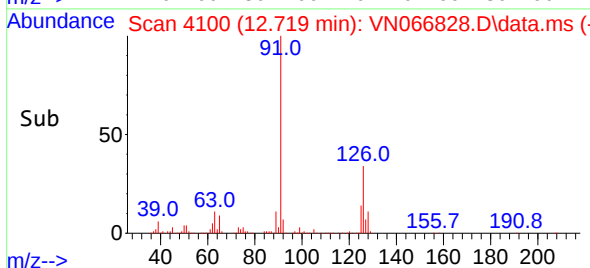
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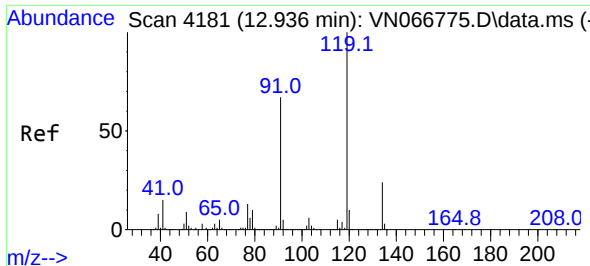


#82
4-Chlorotoluene
Concen: 52.31 ug/l
RT: 12.719 min Scan# 4100
Delta R.T. 0.003 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52



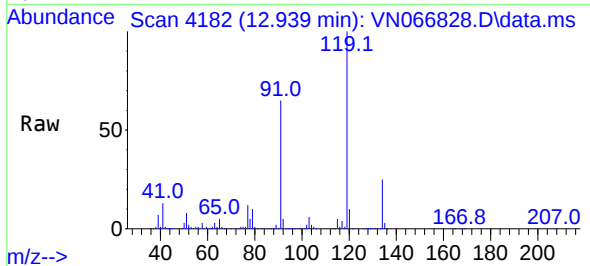
Tgt Ion: 91 Resp: 555960
Ion Ratio Lower Upper
91 100
126 34.1 17.2 51.6





#83
tert-Butylbenzene
Concen: 51.10 ug/l
RT: 12.939 min Scan# 4182
Delta R.T. 0.003 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

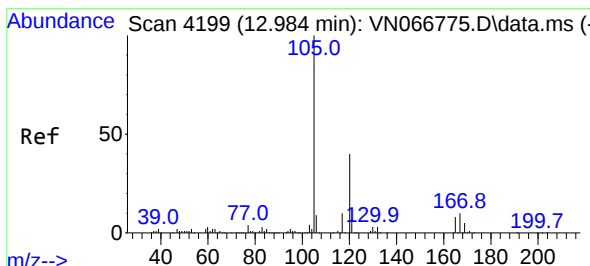
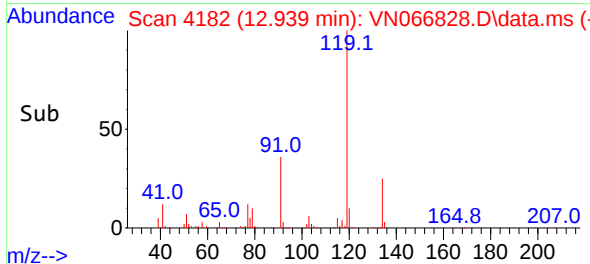
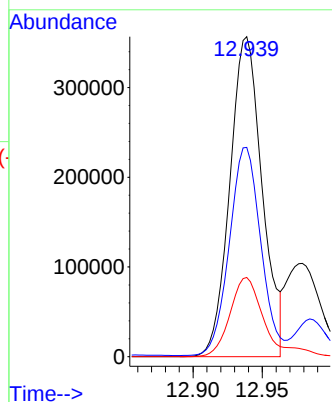
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 580114
Ion Ratio Lower Upper
119 100
91 63.2 33.0 98.9
134 26.6 12.7 38.1

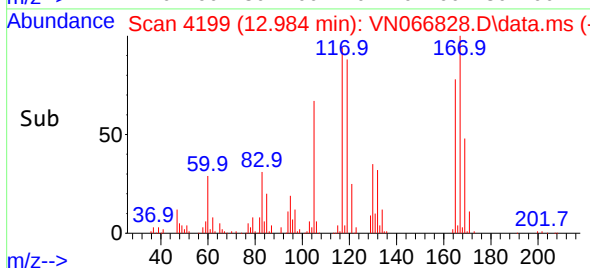
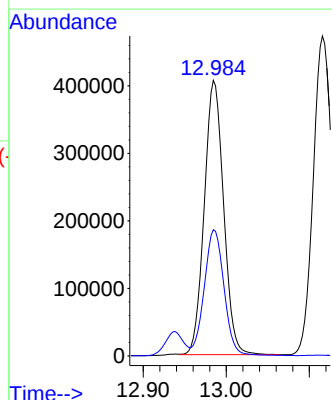
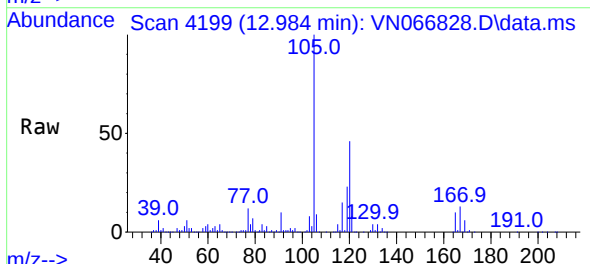
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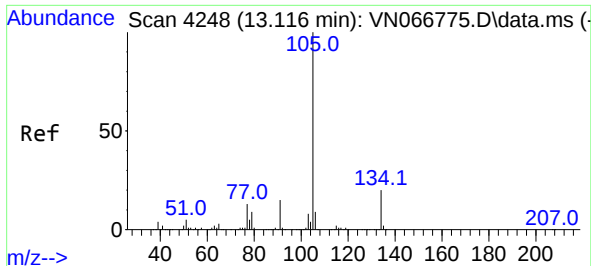
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#84
1,2,4-Trimethylbenzene
Concen: 52.58 ug/l
RT: 12.984 min Scan# 4199
Delta R.T. 0.000 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

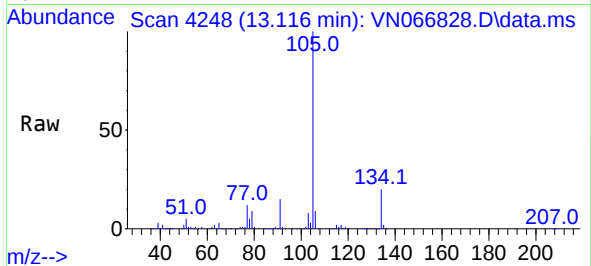
Tgt Ion:105 Resp: 656304
Ion Ratio Lower Upper
105 100
120 46.8 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 52.10 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. -0.000 min
 Lab File: VN066828.D
 Acq: 28 Apr 2021 21:52

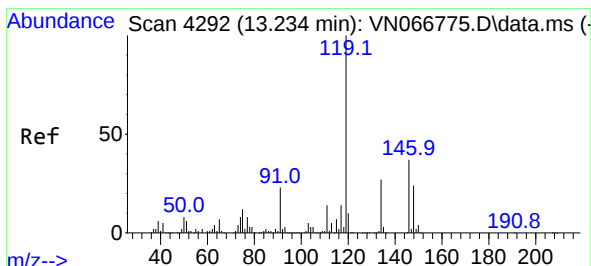
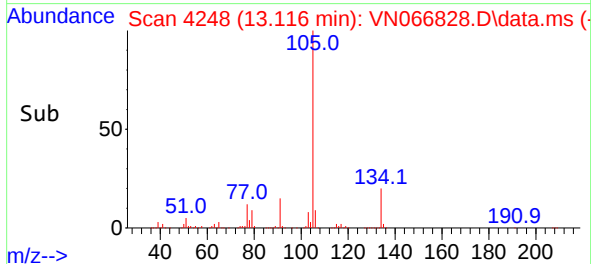
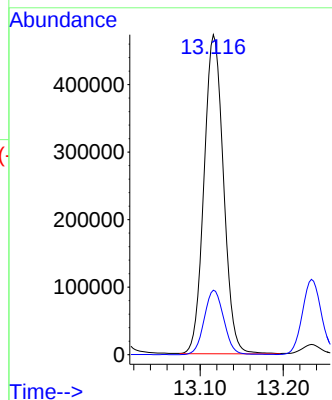
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



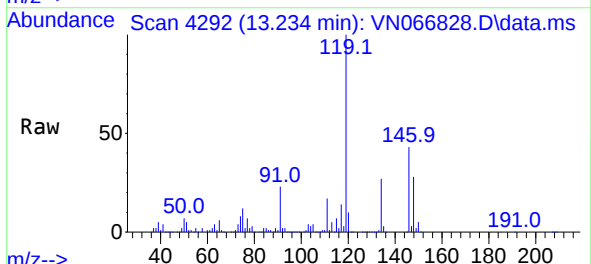
Tgt Ion:105 Resp: 767218
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 30.0

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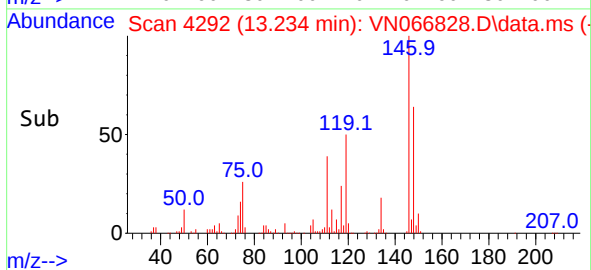
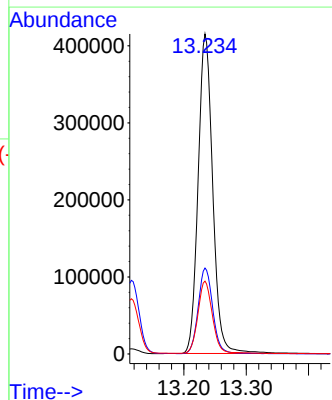
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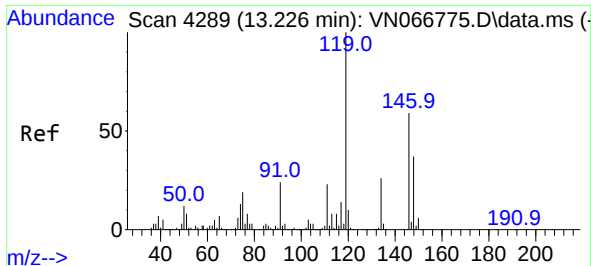


#86
 p-Isopropyltoluene
 Concen: 53.45 ug/l
 RT: 13.234 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN066828.D
 Acq: 28 Apr 2021 21:52

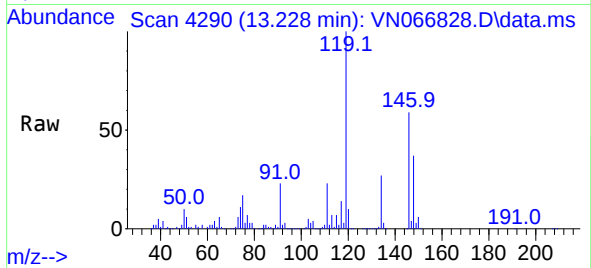


Tgt Ion:119 Resp: 675542
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 22.4 11.8 35.3

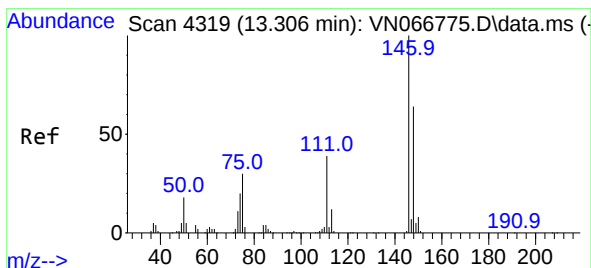
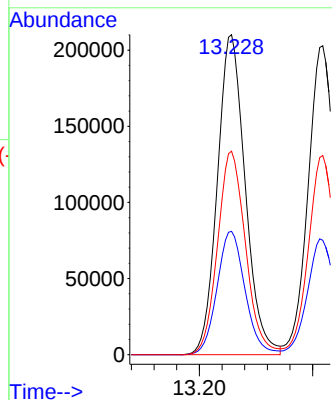
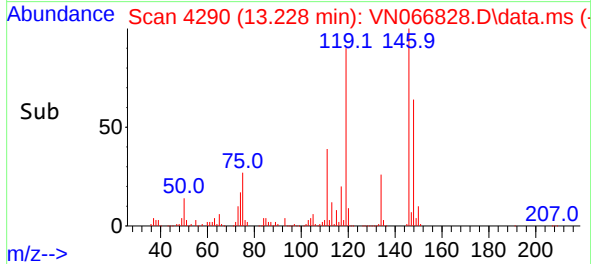




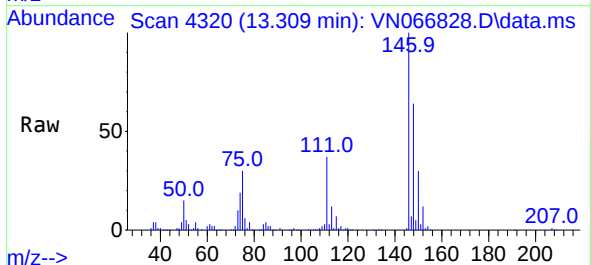
#87
1,3-Dichlorobenzene
Concen: 54.51 ug/l
RT: 13.228 min Scan# 4290
Delta R.T. 0.002 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52



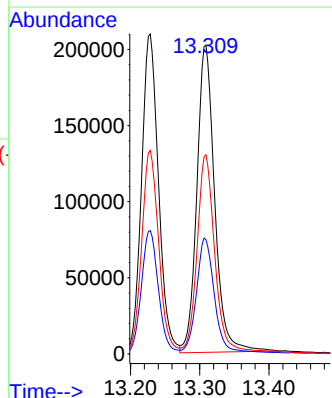
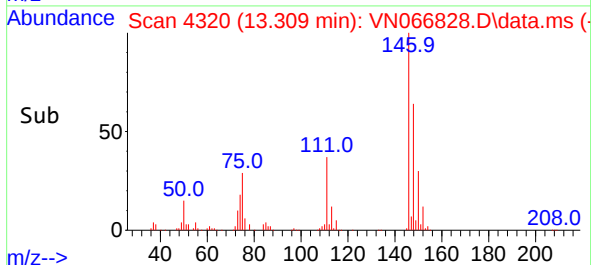
Tgt Ion:146 Resp: 358877
Ion Ratio Lower Upper
146 100
111 38.8 19.5 58.5
148 63.9 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 51.62 ug/l
RT: 13.309 min Scan# 4320
Delta R.T. 0.003 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52



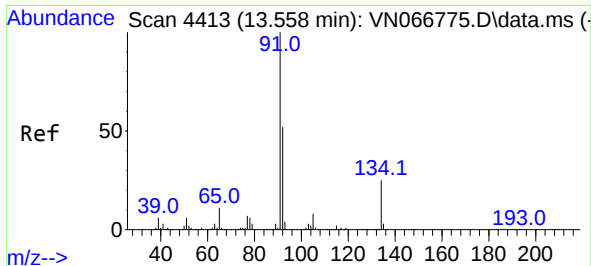
Tgt Ion:146 Resp: 361293
Ion Ratio Lower Upper
146 100
111 38.0 19.0 57.0
148 62.3 31.8 95.3



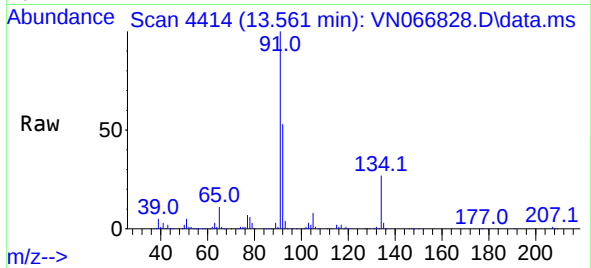
Instrument :
MSVOA_N
ClientSampleId :
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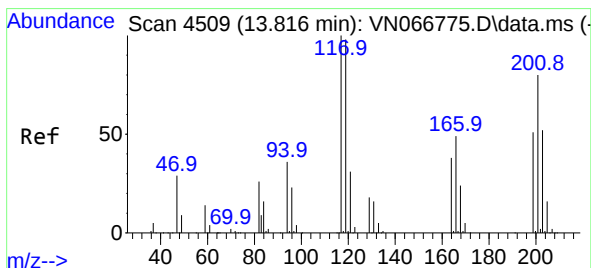
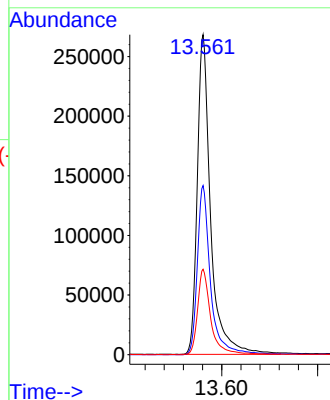
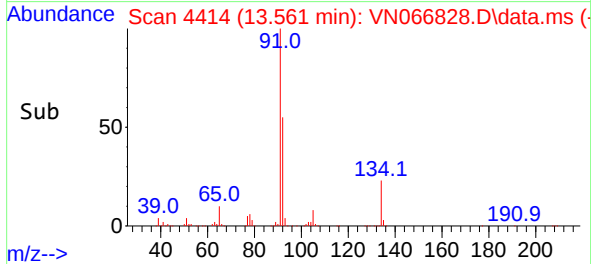
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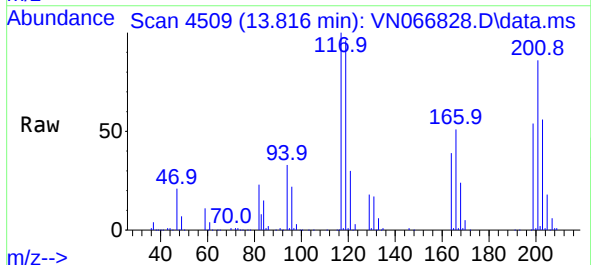
#89
n-Butylbenzene
Concen: 48.35 ug/l
RT: 13.561 min Scan# 4414
Delta R.T. 0.003 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52



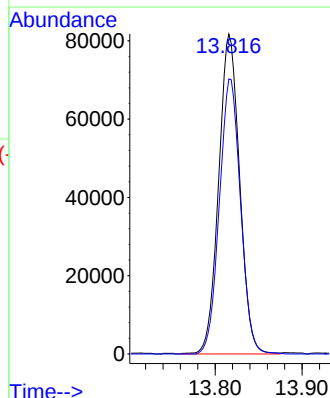
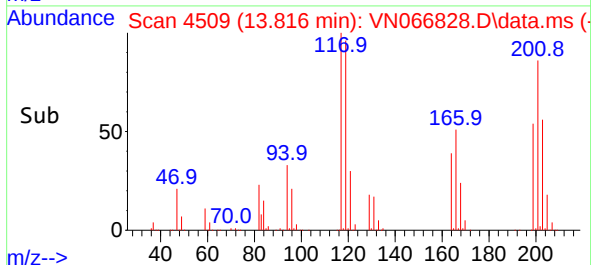
Tgt Ion: 91 Resp: 520837
Ion Ratio Lower Upper
91 100
92 52.2 26.1 78.3
134 26.0 13.0 38.9



#90
Hexachloroethane
Concen: 51.73 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. -0.000 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52



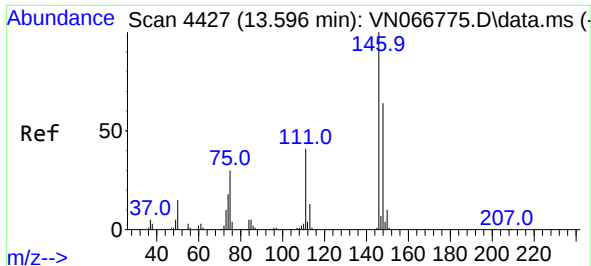
Tgt Ion: 117 Resp: 136835
Ion Ratio Lower Upper
117 100
201 86.7 37.8 113.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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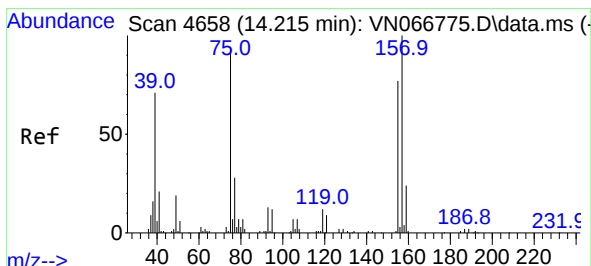
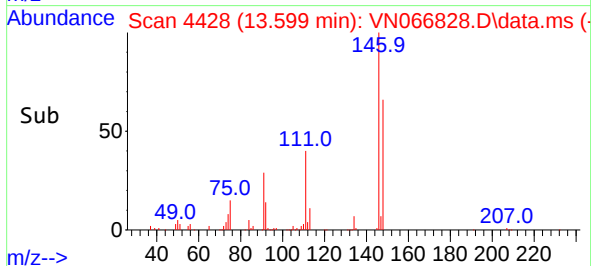
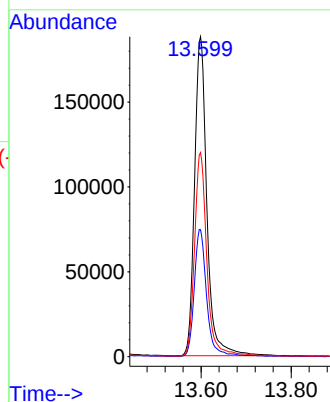
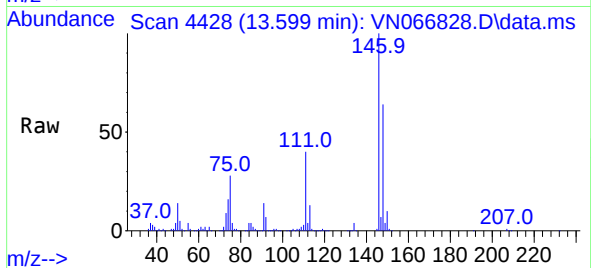
#91
1,2-Dichlorobenzene
Concen: 53.66 ug/l
RT: 13.599 min Scan# 4428
Delta R.T. 0.002 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

Tgt Ion:146 Resp: 358154
Ion Ratio Lower Upper
146 100
111 39.0 20.1 60.3
148 63.7 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

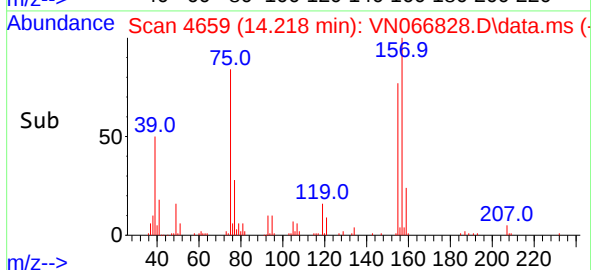
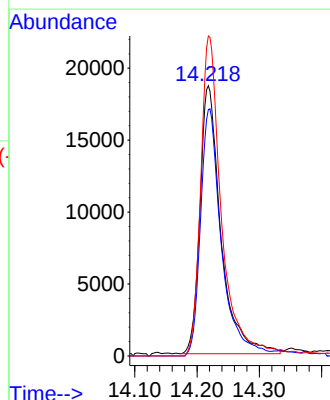
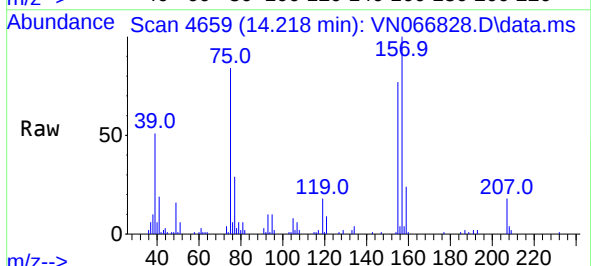
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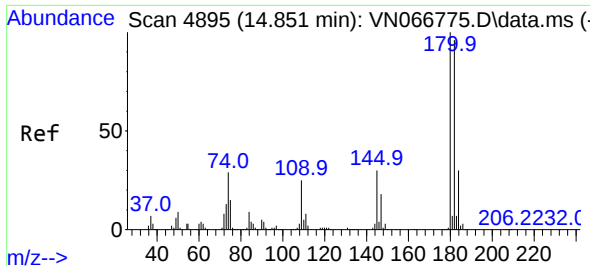
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#92
1,2-Dibromo-3-Chloropropane
Concen: 47.19 ug/l
RT: 14.218 min Scan# 4659
Delta R.T. 0.003 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

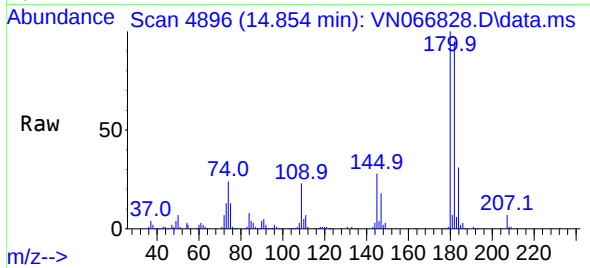
Tgt Ion: 75 Resp: 43700
Ion Ratio Lower Upper
75 100
155 91.6 44.1 132.4
157 116.6 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 54.98 ug/l
RT: 14.854 min Scan# 4896
Delta R.T. 0.003 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

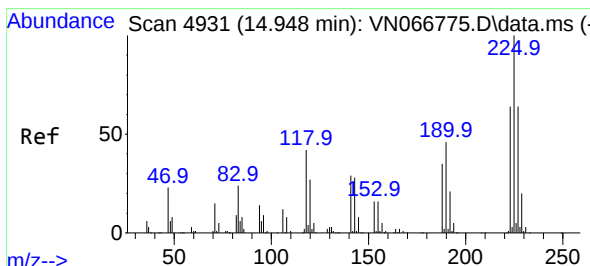
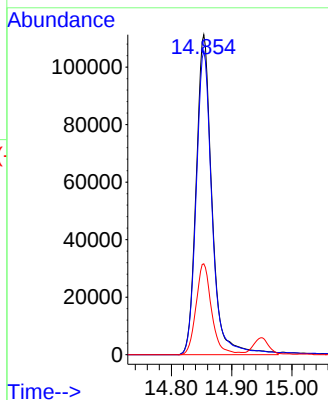
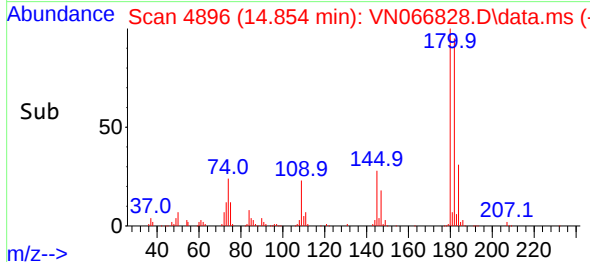
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



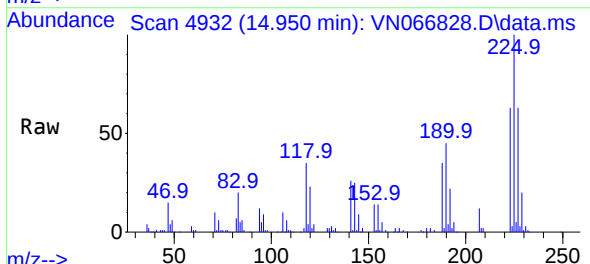
Tgt Ion:180 Resp: 203211
Ion Ratio Lower Upper
180 100
182 95.6 47.3 142.0
145 27.7 15.6 46.8

Manual Integrations
APPROVED

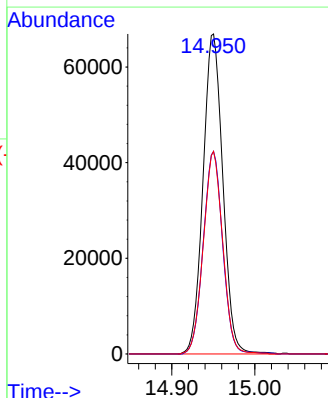
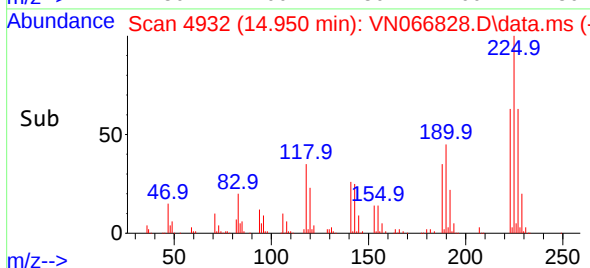
MMDadoda
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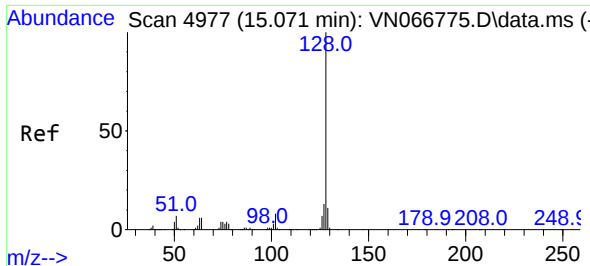


#94
Hexachlorobutadiene
Concen: 53.98 ug/l
RT: 14.950 min Scan# 4932
Delta R.T. 0.002 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52



Tgt Ion:225 Resp: 110656
Ion Ratio Lower Upper
225 100
223 62.1 31.9 95.9
227 62.1 31.6 95.0





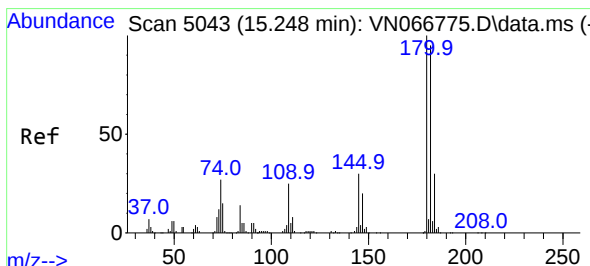
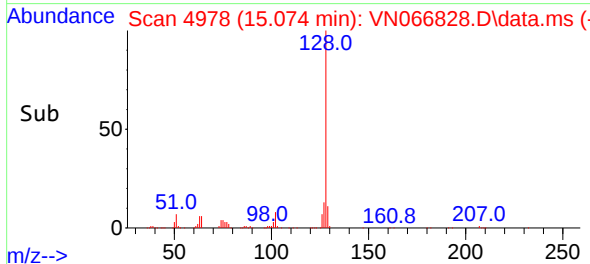
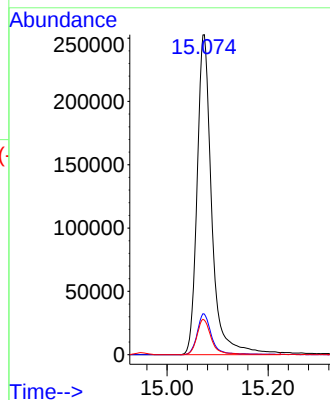
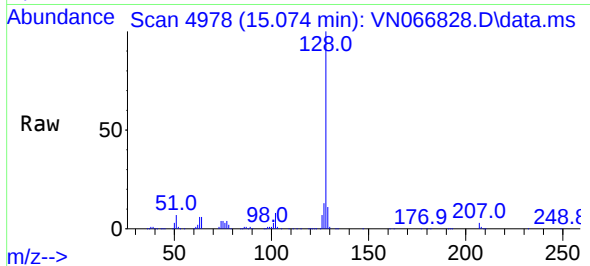
#95
Naphthalene
Concen: 53.45 ug/l
RT: 15.074 min Scan# 4978
Delta R.T. 0.003 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

Tgt Ion:128 Resp: 508318
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.2
129 10.8 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 54.55 ug/l
RT: 15.251 min Scan# 5044
Delta R.T. 0.003 min
Lab File: VN066828.D
Acq: 28 Apr 2021 21:52

Tgt Ion:180 Resp: 194955
Ion Ratio Lower Upper
180 100
182 96.7 47.4 142.3
145 30.8 16.5 49.5

