

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066826.D
 Acq On : 28 Apr 2021 20:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 4/29/2021 5:52:16 PM

Quant Time: Apr 29 04:32:20 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	7.591	168	293456	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	454459	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	434789	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	218195	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	163397	43.34	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 86.68%			
35) Dibromofluoromethane	7.513	113	147081	52.43	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.86%			
50) Toluene-d8	10.029	98	558832	50.75	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.50%			
62) 4-Bromofluorobenzene	12.346	95	203651	54.66	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 109.32%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.836	85	146425	46.06	ug/l	99
3) Chloromethane	2.034	50	200156	47.95	ug/l	98
4) Vinyl Chloride	2.163	62	203530	49.92	ug/l	99
5) Bromomethane	2.501	94	123735	46.51	ug/l	98
6) Chloroethane	2.651	64	117838	46.43	ug/l	98
7) Trichlorofluoromethane	2.967	101	233940	47.71	ug/l	99
8) Diethyl Ether	3.356	74	97905	49.21	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.692	101	136506	47.06	ug/l	97
10) Methyl Iodide	3.882	142	222789	50.30	ug/l	97
11) Tert butyl alcohol	4.716	59	140993	242.50	ug/l	99
12) 1,1-Dichloroethene	3.670	96	139775	47.59	ug/l	100
13) Acrolein	3.547	56	113226	233.15	ug/l	98
14) Allyl chloride	4.244	41	243329	44.10	ug/l	92
15) Acrylonitrile	4.896	53	399228	258.95	ug/l	99
16) Acetone	3.756	43	292212	205.43	ug/l	97
17) Carbon Disulfide	3.981	76	422112	46.84	ug/l	99
18) Methyl Acetate	4.252	43	179322	46.81	ug/l	99
19) Methyl tert-butyl Ether	4.957	73	474218	47.15	ug/l	97
20) Methylene Chloride	4.469	84	174320	48.36	ug/l	97
21) trans-1,2-Dichloroethene	4.949	96	156828	49.64	ug/l	99
22) Diisopropyl ether	5.867	45	502166	45.63	ug/l	100
23) Vinyl Acetate	5.808	43	2089644	228.17	ug/l	100
24) 1,1-Dichloroethane	5.759	63	289752	47.53	ug/l	99
25) 2-Butanone	6.749	43	476913	238.47	ug/l	100
26) 2,2-Dichloropropane	6.736	77	194356	37.55	ug/l	98
27) cis-1,2-Dichloroethene	6.741	96	182222	49.86	ug/l	98
28) Bromochloromethane	7.111	49	127528	45.59	ug/l	99
29) Tetrahydrofuran	7.130	42	329160	240.90	ug/l	99
30) Chloroform	7.291	83	284865	48.13	ug/l	98
31) Cyclohexane	7.578	56	251943	43.21	ug/l	98
32) 1,1,1-Trichloroethane	7.492	97	239531	47.36	ug/l	99
36) 1,1-Dichloropropene	7.717	75	208630	49.41	ug/l	99
37) Ethyl Acetate	6.846	43	209250	46.65	ug/l	98
38) Carbon Tetrachloride	7.696	117	205446	50.73	ug/l	99
39) Methylcyclohexane	9.015	83	248866	49.81	ug/l	98
40) Benzene	7.969	78	686814	52.40	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.092	41	97206	47.66	ug/l #	100
42) 1,2-Dichloroethane	8.052	62	205696	46.45	ug/l	97
43) Isopropyl Acetate	8.095	43	336791	47.26	ug/l	99
44) Trichloroethene	8.771	130	171729	53.85	ug/l	95
45) 1,2-Dichloropropane	9.053	63	180938	51.71	ug/l	100
46) Dibromomethane	9.144	93	114763	53.69	ug/l	97
47) Bromodichloromethane	9.340	83	229766	51.31	ug/l	99
48) Methyl methacrylate	9.136	41	154161	49.60	ug/l	94
49) 1,4-Dioxane	9.139	88	63047	1355.51	ug/l	96
51) 4-Methyl-2-Pentanone	9.922	43	1012460	261.40	ug/l	98
52) Toluene	10.093	92	422240	53.55	ug/l	98
53) t-1,3-Dichloropropene	10.324	75	244039	50.92	ug/l	98
54) cis-1,3-Dichloropropene	9.777	75	275874	51.38	ug/l	96
55) 1,1,2-Trichloroethane	10.504	97	168377	55.59	ug/l	98
56) Ethyl methacrylate	10.372	69	234694	47.05	ug/l #	94
57) 1,3-Dichloropropane	10.649	76	277808	53.61	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.635	63	280270	268.74	ug/l	98
59) 2-Hexanone	10.694	43	688129	227.66	ug/l	97
60) Dibromochloromethane	10.844	129	188631	57.18	ug/l	100
61) 1,2-Dibromoethane	10.946	107	171918	56.58	ug/l	100
64) Tetrachloroethene	10.573	164	147552	51.32	ug/l	98
65) Chlorobenzene	11.375	112	450277	51.49	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.450	131	172973	53.03	ug/l	99
67) Ethyl Benzene	11.456	91	790137	51.52	ug/l	99
68) m/p-Xylenes	11.566	106	610612	108.53	ug/l	99
69) o-Xylene	11.893	106	298841	53.19	ug/l	97
70) Styrene	11.909	104	486963	47.96	ug/l	100
71) Bromoform	12.073	173	140492	59.49	ug/l #	99
73) Isopropylbenzene	12.193	105	782339	48.91	ug/l	99
74) N-amyl acetate	12.022	43	167128	44.25	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.448	83	256903	48.81	ug/l	97
76) 1,2,3-Trichloropropane	12.499	75	197480m	42.94	ug/l	
77) Bromobenzene	12.470	156	208069	52.73	ug/l	98
78) n-propylbenzene	12.537	91	887008	50.29	ug/l	99
79) 2-Chlorotoluene	12.617	91	543210	48.41	ug/l	99
80) 1,3,5-Trimethylbenzene	12.679	105	669932	49.61	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.247	75	69275	43.23	ug/l	92
82) 4-Chlorotoluene	12.716	91	545700	50.40	ug/l	100
83) tert-Butylbenzene	12.936	119	564913	48.84	ug/l	98
84) 1,2,4-Trimethylbenzene	12.985	105	648759	51.01	ug/l	96
85) sec-Butylbenzene	13.116	105	756651	50.43	ug/l	99
86) p-Isopropyltoluene	13.234	119	664781	51.62	ug/l	99
87) 1,3-Dichlorobenzene	13.229	146	349749	52.13	ug/l	99
88) 1,4-Dichlorobenzene	13.309	146	356491	49.99	ug/l	98
89) n-Butylbenzene	13.561	91	516084	47.02	ug/l	100
90) Hexachloroethane	13.816	117	134650	49.96	ug/l	88
91) 1,2-Dichlorobenzene	13.599	146	350715	51.57	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.218	75	44144	46.79	ug/l	99
93) 1,2,4-Trichlorobenzene	14.854	180	199027	52.85	ug/l	98
94) Hexachlorobutadiene	14.950	225	104039	49.81	ug/l	99
95) Naphthalene	15.071	128	494180	51.00	ug/l	100
96) 1,2,3-Trichlorobenzene	15.251	180	192024	52.73	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

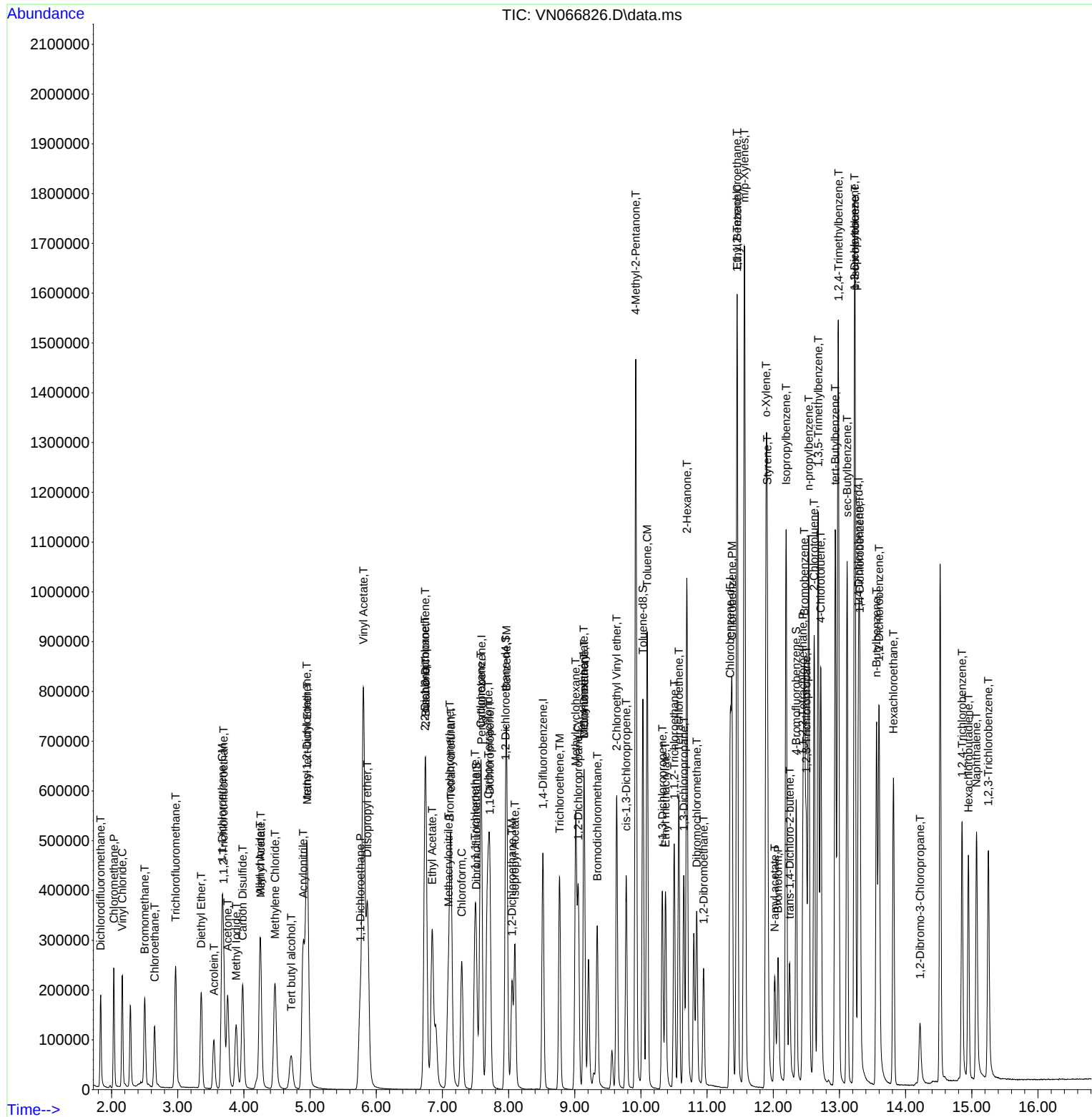
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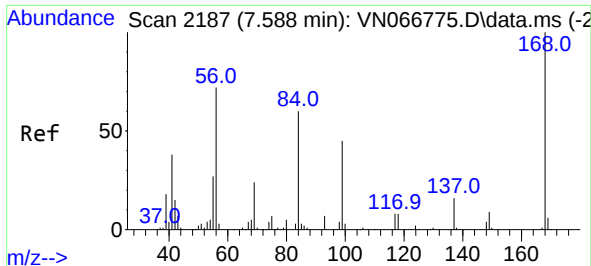
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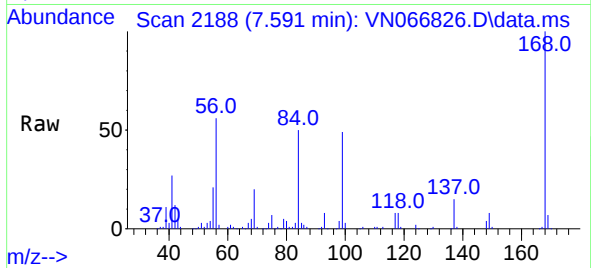
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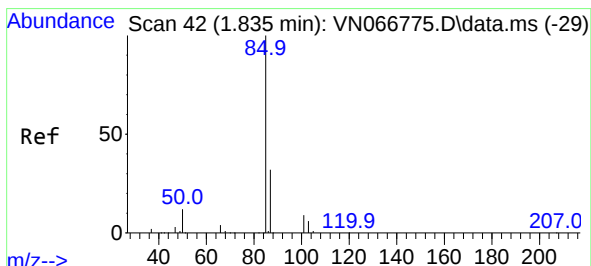
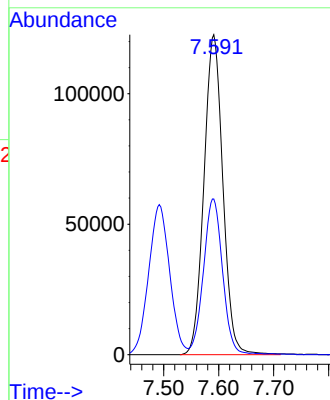
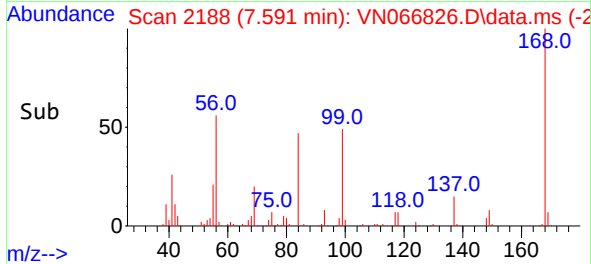




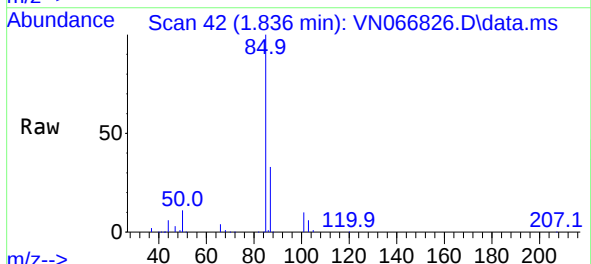
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066826.D
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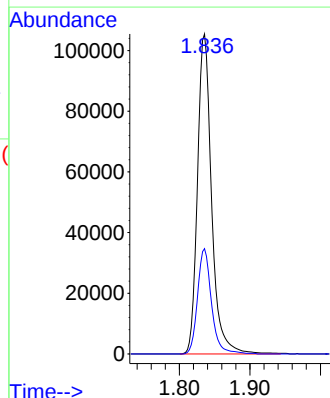
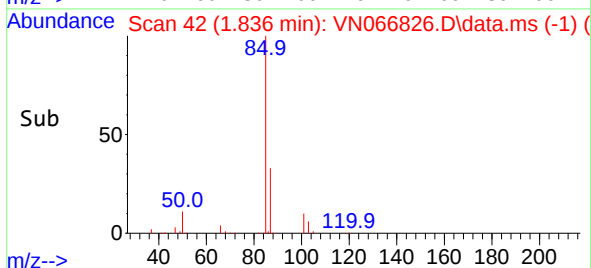
Tgt Ion: 168 Resp: 293456
Ion Ratio Lower Upper
168 100
99 48.5 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 46.06 ug/l
RT: 1.836 min Scan# 42
Delta R.T. 0.001 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40



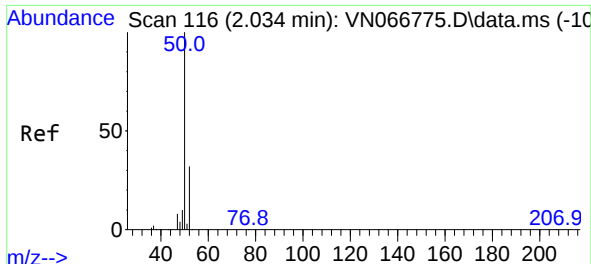
Tgt Ion: 85 Resp: 146425
Ion Ratio Lower Upper
85 100
87 32.9 16.6 49.8



Instrument :
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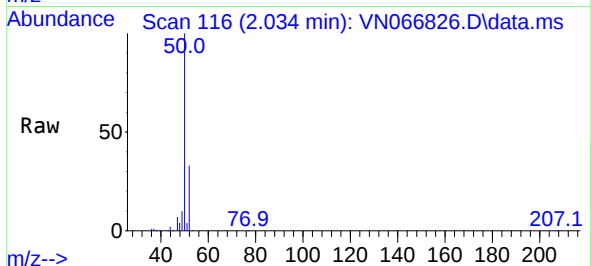
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#3
Chloromethane
Concen: 47.95 ug/l
RT: 2.034 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

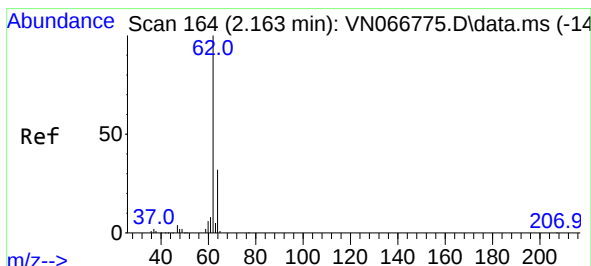
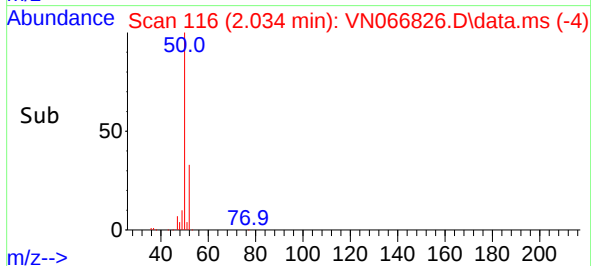
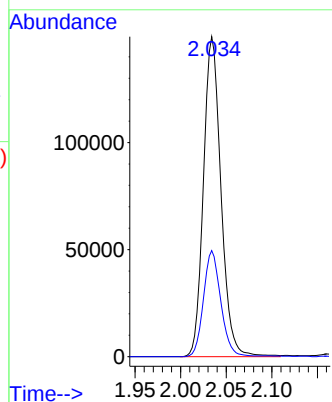
Instrument :
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Tgt Ion: 50 Resp: 200156
Ion Ratio Lower Upper
50 100
52 33.2 25.8 38.8

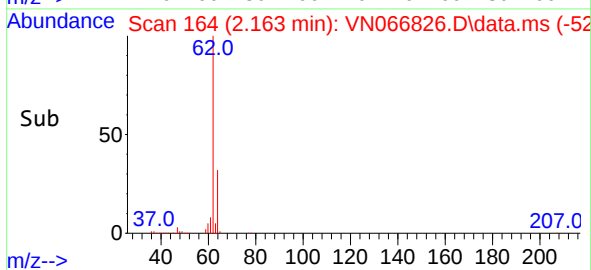
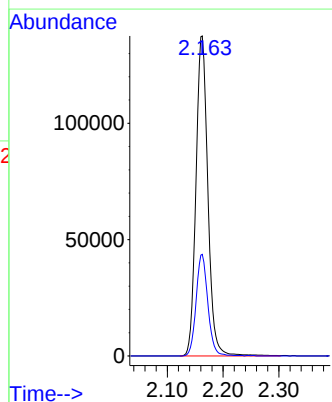
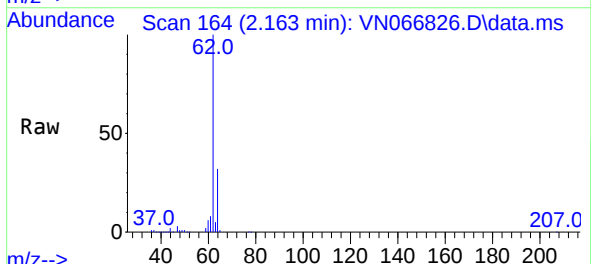
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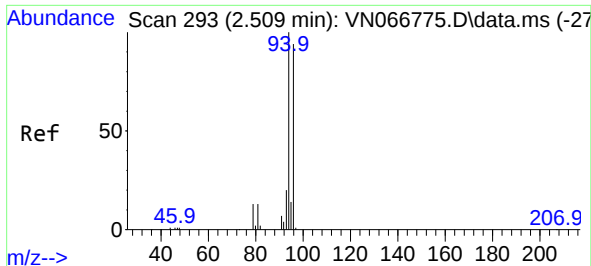
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#4
Vinyl Chloride
Concen: 49.92 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

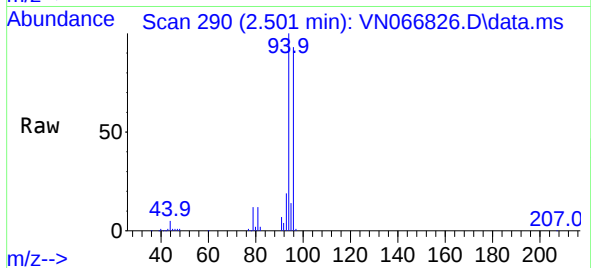
Tgt Ion: 62 Resp: 203530
Ion Ratio Lower Upper
62 100
64 31.8 25.1 37.7





#5
Bromomethane
Concen: 46.51 ug/l
RT: 2.501 min Scan# 290
Delta R.T. -0.008 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

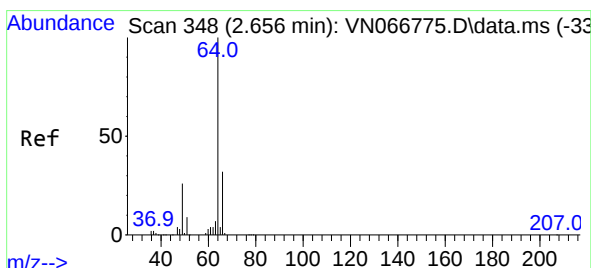
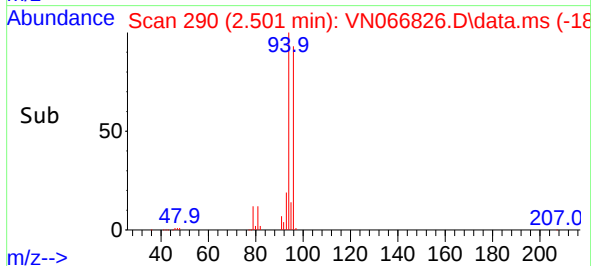
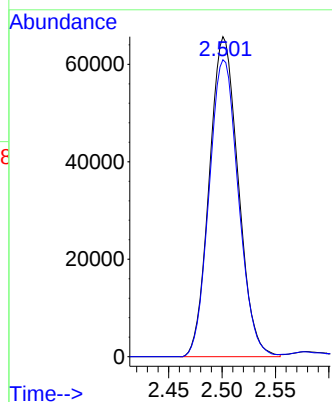
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Tgt Ion: 94 Resp: 123735
Ion Ratio Lower Upper
94 100
96 92.8 73.0 109.4

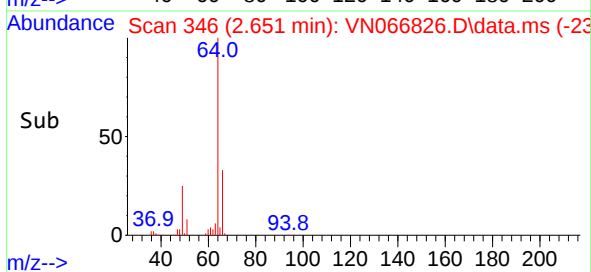
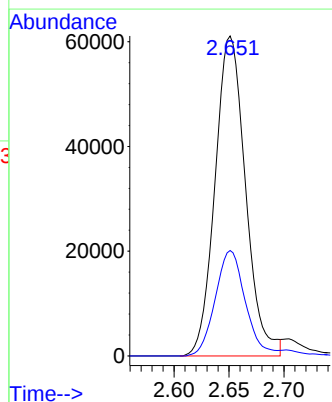
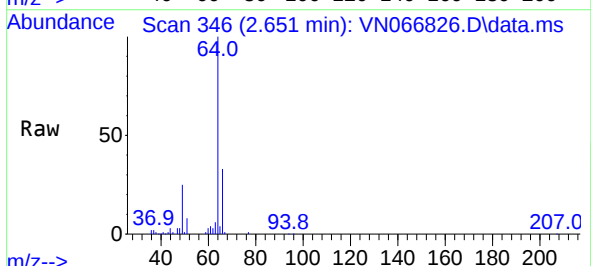
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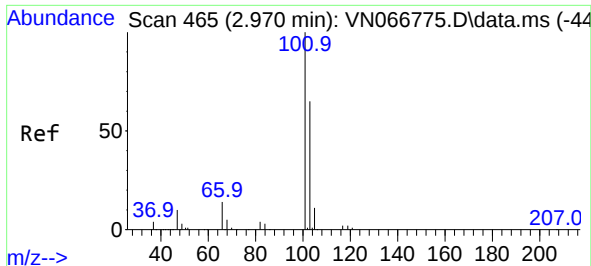
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#6
Chloroethane
Concen: 46.43 ug/l
RT: 2.651 min Scan# 346
Delta R.T. -0.005 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

Tgt Ion: 64 Resp: 117838
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.2





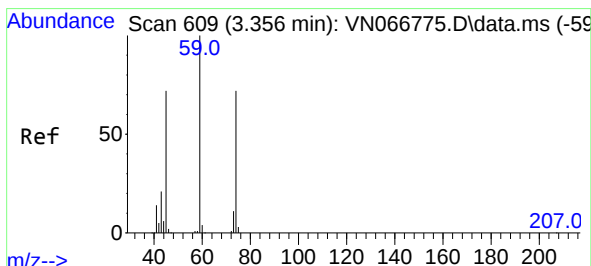
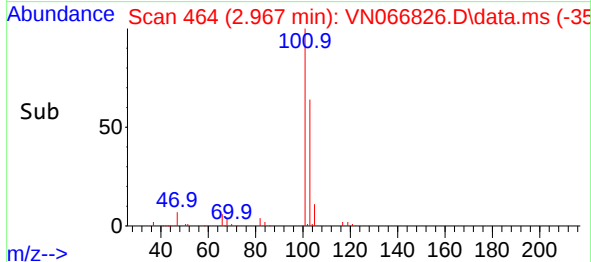
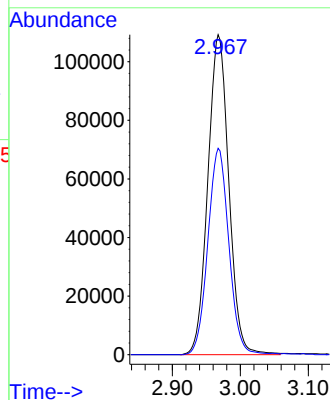
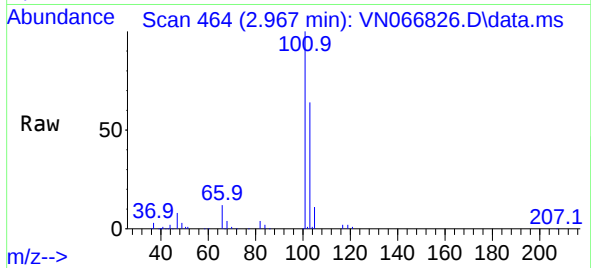
#7
Trichlorofluoromethane
Concen: 47.71 ug/l
RT: 2.967 min Scan# 464
Delta R.T. -0.003 min
Lab File: VN066826.D
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Tgt Ion:101 Resp: 233940
Ion Ratio Lower Upper
101 100
103 64.5 52.1 78.1

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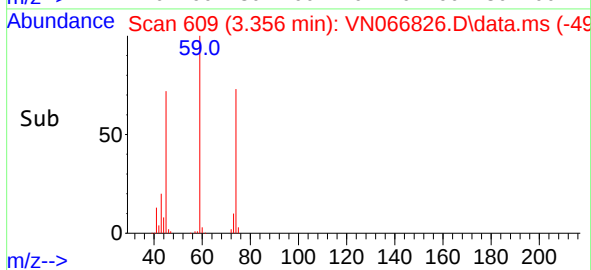
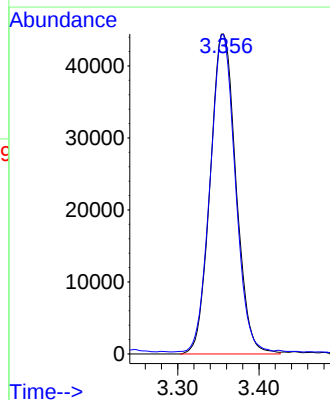
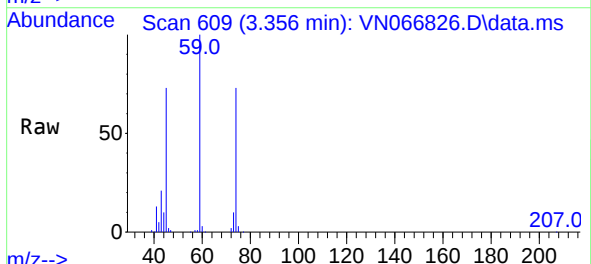
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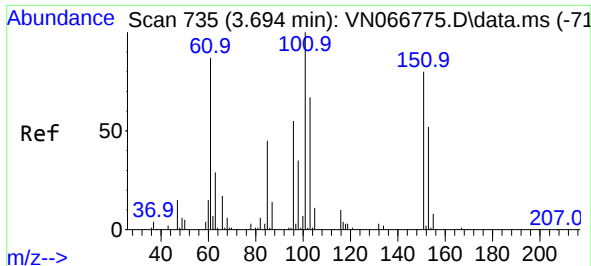
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#8
Diethyl Ether
Concen: 49.21 ug/l
RT: 3.356 min Scan# 609
Delta R.T. 0.000 min
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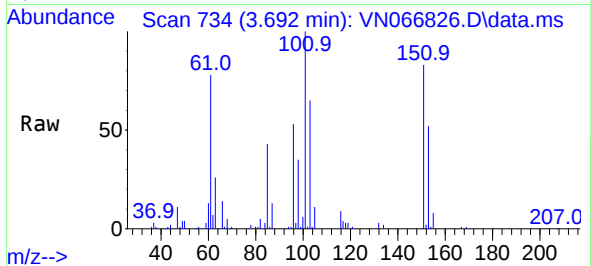
Tgt Ion: 74 Resp: 97905
Ion Ratio Lower Upper
74 100
45 95.8 46.4 139.1





1,1,2-Trichlorotrifluoroethane
 Concen: 47.06 ug/l
 RT: 3.692 min Scan# 734
 Delta R.T. -0.002 min
 Lab File: VN066826.D
 Acq: 28 Apr 2021 20:40

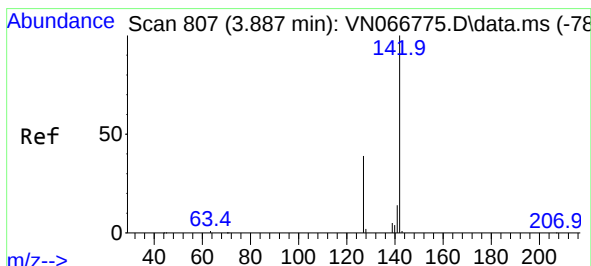
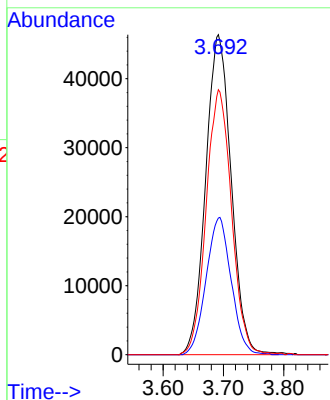
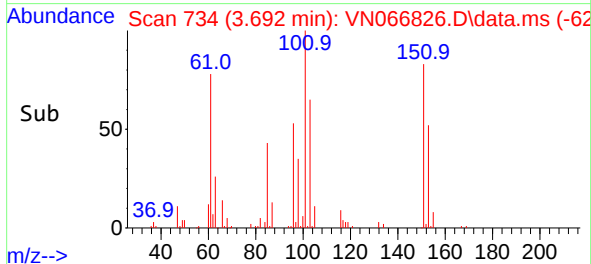
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



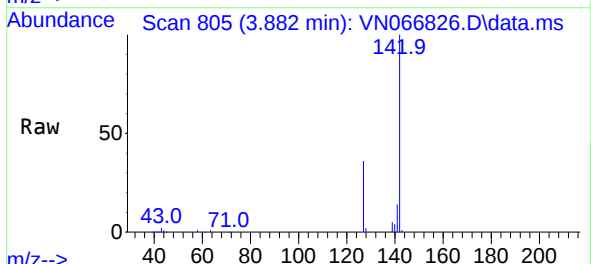
Tgt Ion:101 Resp: 136506
 Ion Ratio Lower Upper
 101 100
 85 42.0 34.6 51.8
 151 82.1 63.5 95.3

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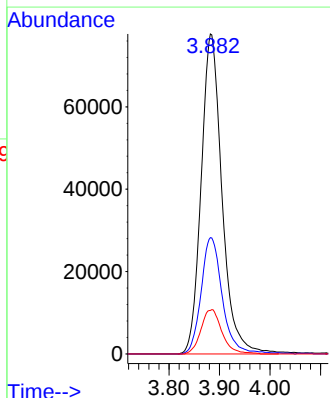
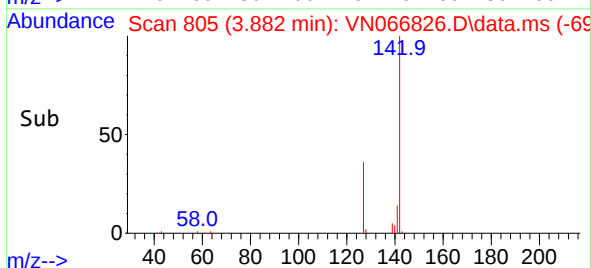
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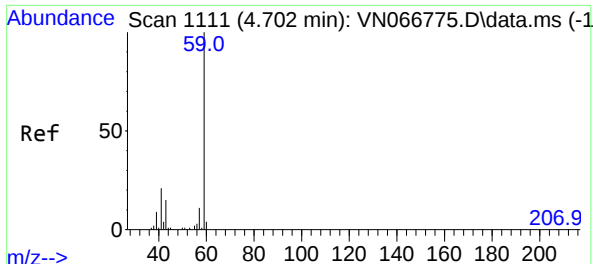


#10
 Methyl Iodide
 Concen: 50.30 ug/l
 RT: 3.882 min Scan# 805
 Delta R.T. -0.005 min
 Lab File: VN066826.D
 Acq: 28 Apr 2021 20:40



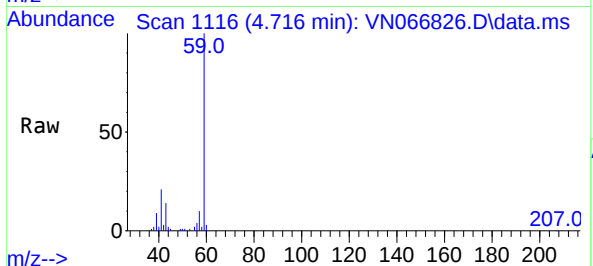
Tgt Ion:142 Resp: 222789
 Ion Ratio Lower Upper
 142 100
 127 37.0 31.7 47.5
 141 14.0 10.9 16.3





#11
Tert butyl alcohol
Concen: 242.50 ug/l
RT: 4.716 min Scan# 1116
Delta R.T. 0.014 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

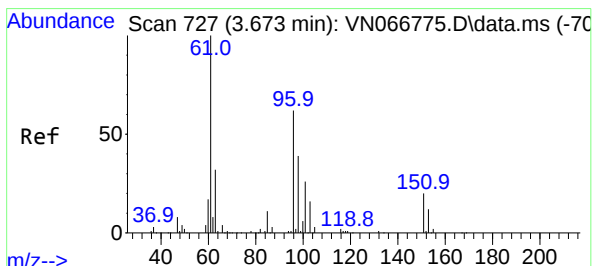
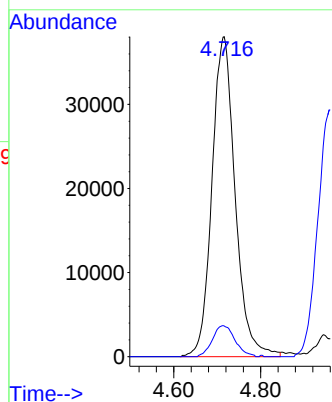
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



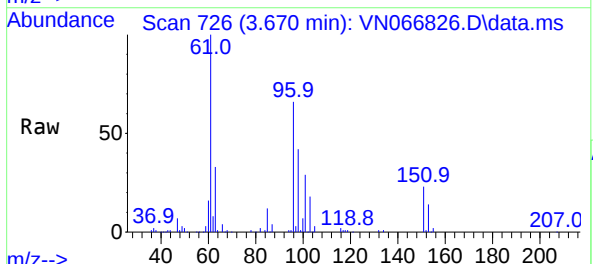
Tgt Ion: 59 Resp: 140993
Ion Ratio Lower Upper
59 100
57 9.5 8.0 12.0

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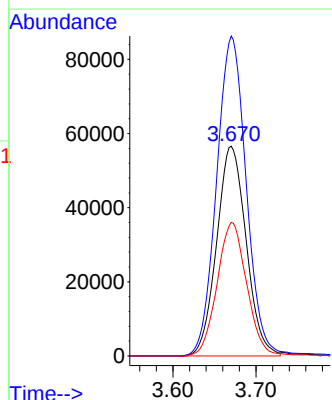
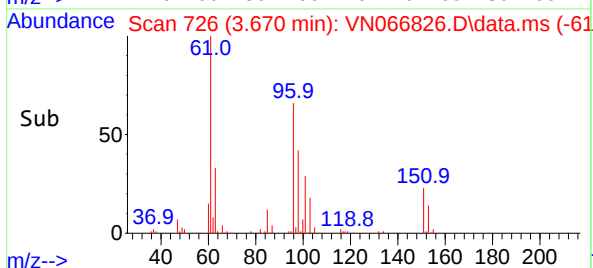
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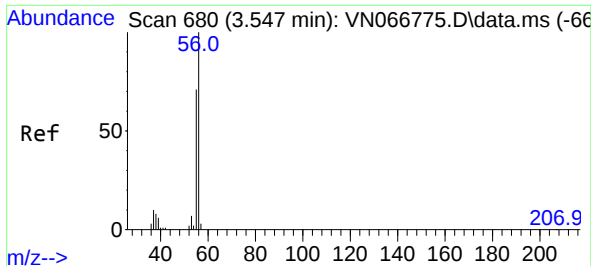


#12
1,1-Dichloroethene
Concen: 47.59 ug/l
RT: 3.670 min Scan# 726
Delta R.T. -0.003 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40



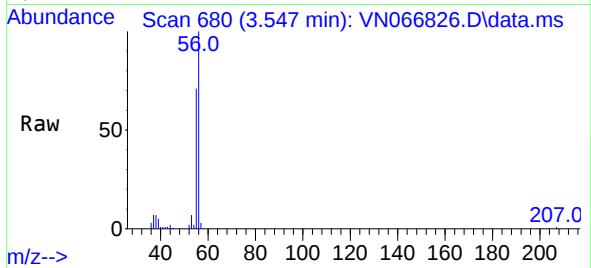
Tgt Ion: 96 Resp: 139775
Ion Ratio Lower Upper
96 100
61 152.5 122.5 183.7
98 63.7 50.8 76.2



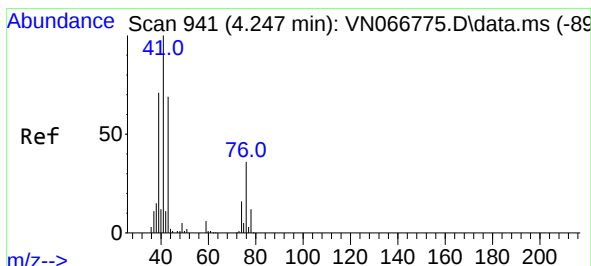
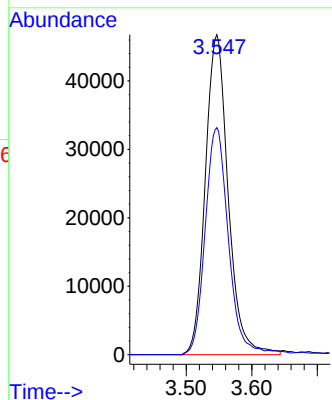
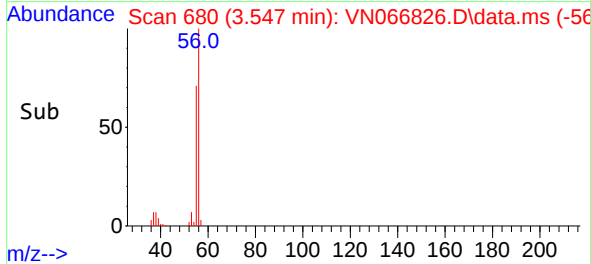


#13
Acrolein
Concen: 233.15 ug/l
RT: 3.547 min Scan# 680
Delta R.T. -0.000 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

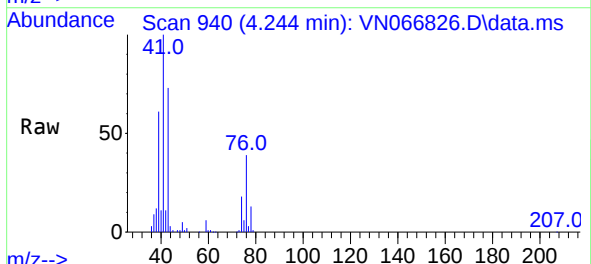
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



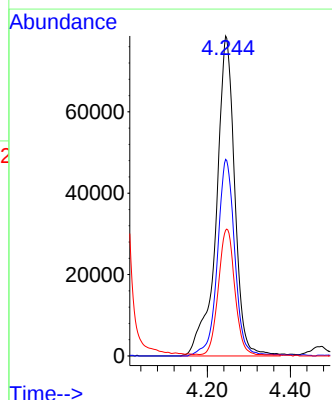
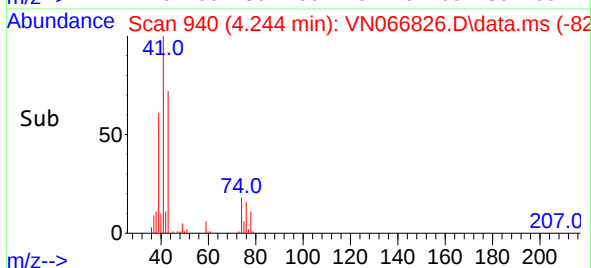
Tgt Ion: 56 Resp: 113226
Ion Ratio Lower Upper
56 100
55 71.4 56.0 84.0

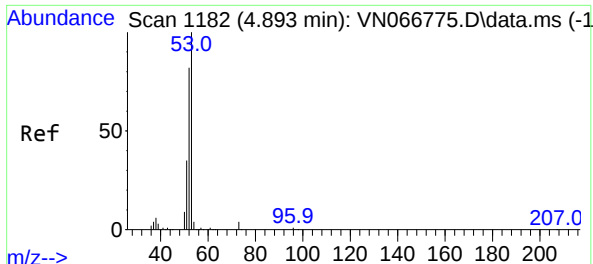


#14
Allyl chloride
Concen: 44.10 ug/l
RT: 4.244 min Scan# 940
Delta R.T. -0.003 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40



Tgt Ion: 41 Resp: 243329
Ion Ratio Lower Upper
41 100
39 57.4 53.0 79.4
76 34.4 28.9 43.3



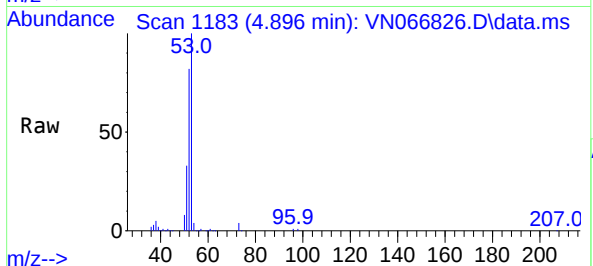


#15
Acrylonitrile
Concen: 258.95 ug/l
RT: 4.896 min Scan# 1183
Delta R.T. 0.003 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

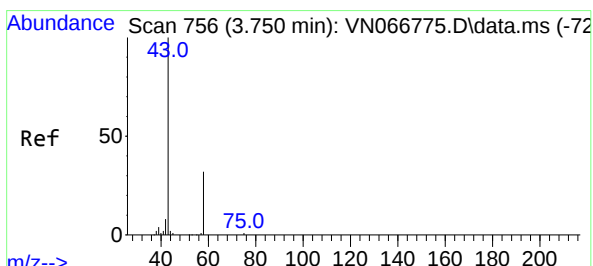
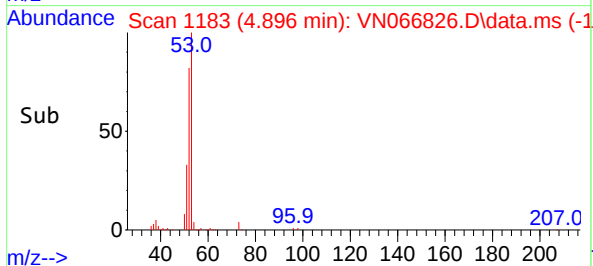
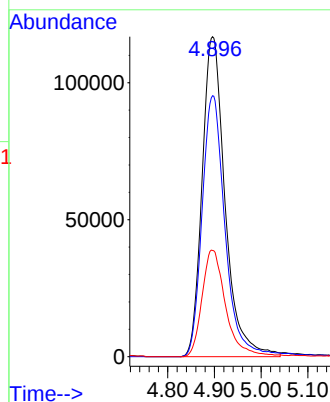
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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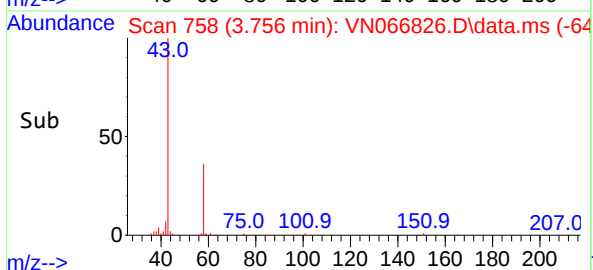
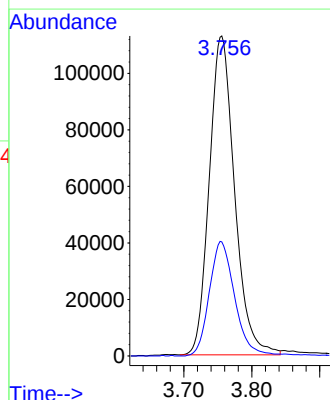
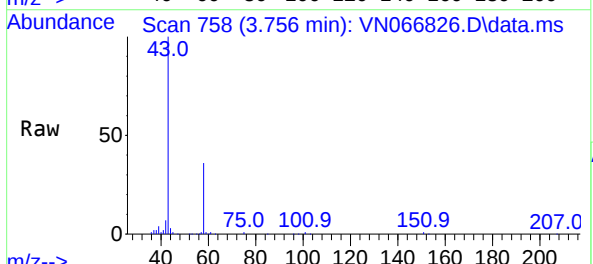


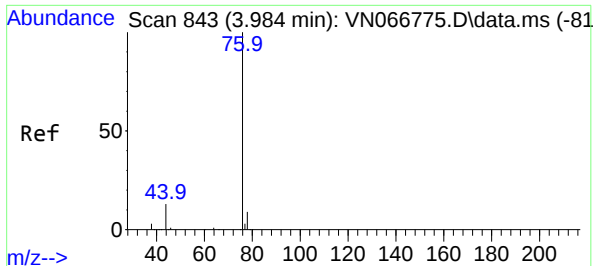
Tgt Ion: 53 Resp: 399228
Ion Ratio Lower Upper
53 100
52 81.5 66.1 99.1
51 34.2 27.9 41.9



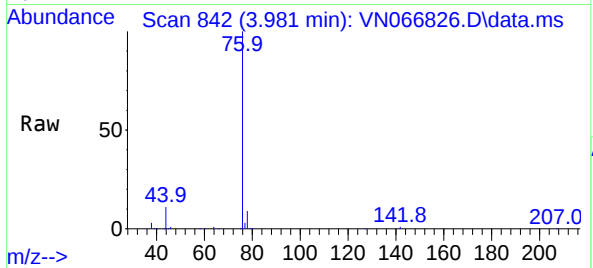
#16
Acetone
Concen: 205.43 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.006 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

Tgt Ion: 43 Resp: 292212
Ion Ratio Lower Upper
43 100
58 35.7 27.0 40.6

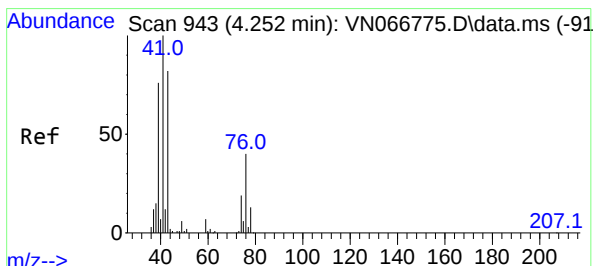
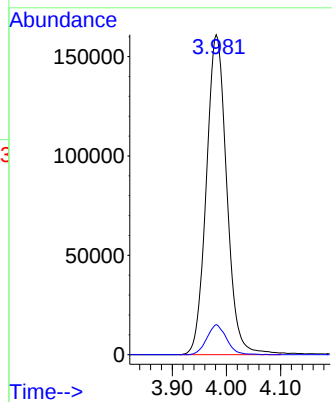
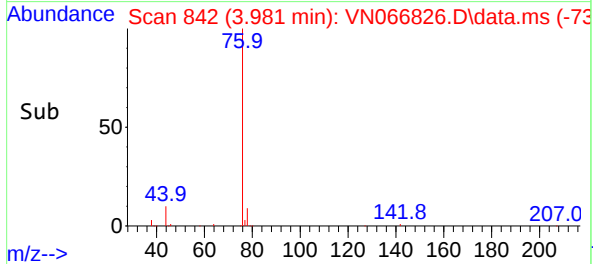




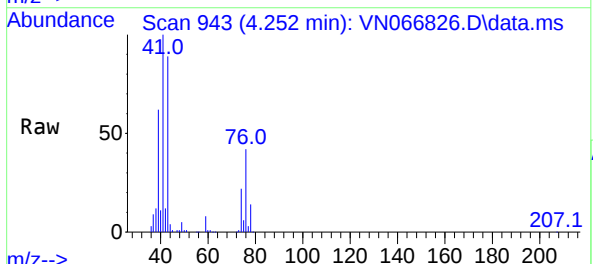
#17
Carbon Disulfide
Concen: 46.84 ug/l
RT: 3.981 min Scan# 842
Delta R.T. -0.003 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40



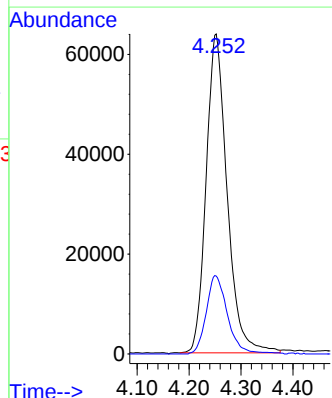
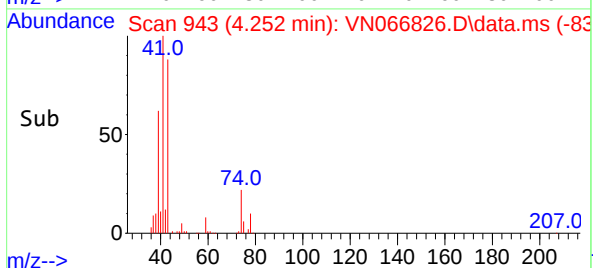
Tgt Ion: 76 Resp: 422112
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.6



#18
Methyl Acetate
Concen: 46.81 ug/l
RT: 4.252 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40



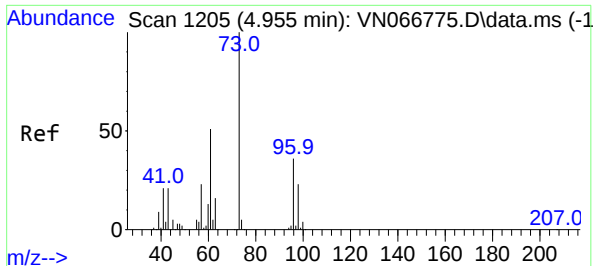
Tgt Ion: 43 Resp: 179322
Ion Ratio Lower Upper
43 100
74 24.7 19.5 29.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#19

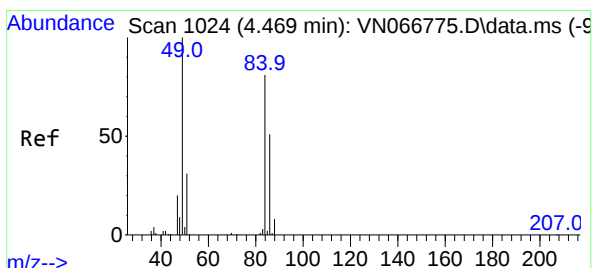
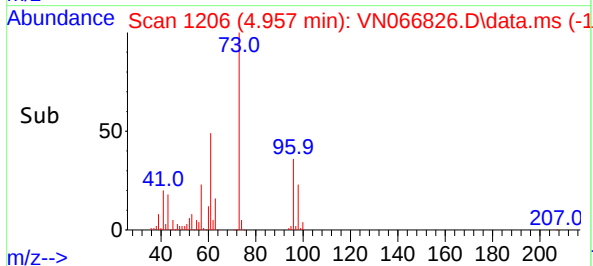
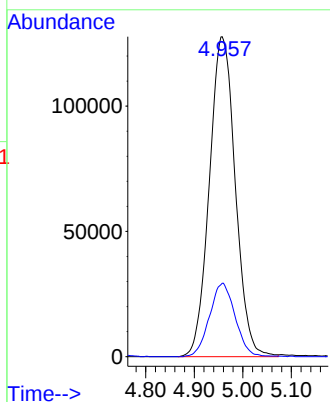
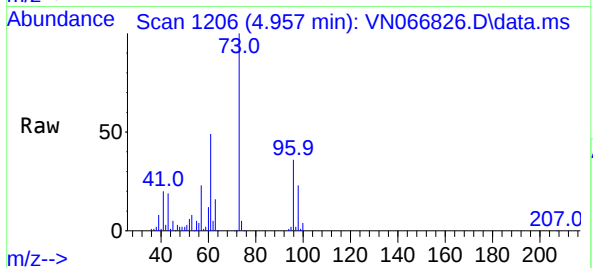
Methyl tert-butyl Ether
Concen: 47.15 ug/l
RT: 4.957 min Scan# 1206
Delta R.T. 0.002 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

Tgt Ion: 73 Resp: 474218
Ion Ratio Lower Upper
73 100
57 23.0 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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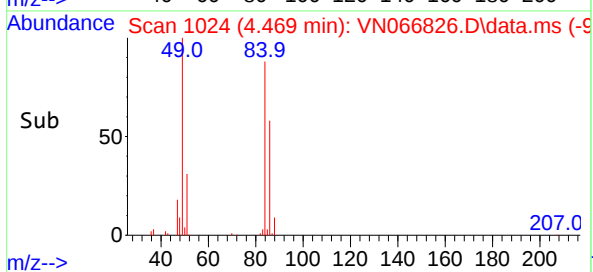
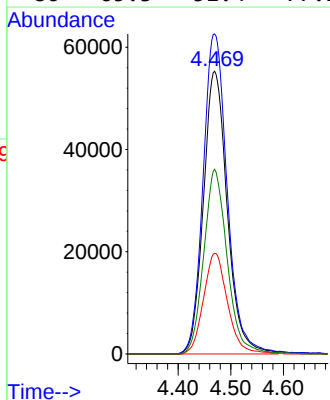
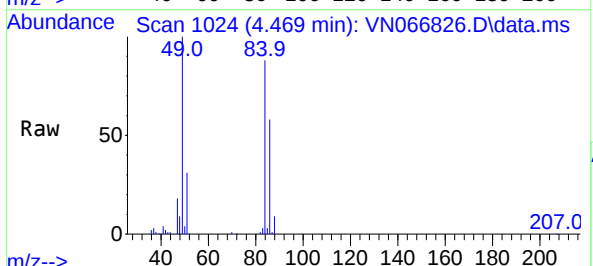
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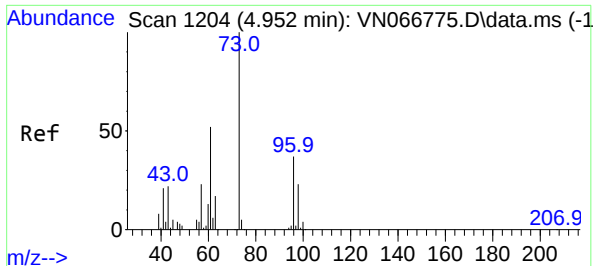


#20

Methylene Chloride
Concen: 48.36 ug/l
RT: 4.469 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

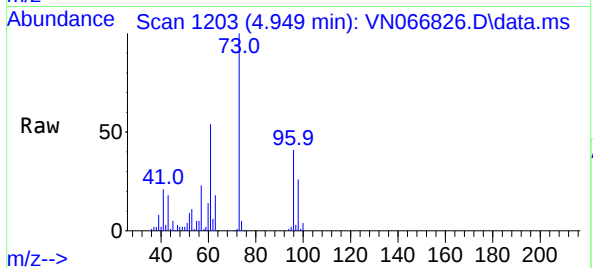
Tgt Ion: 84 Resp: 174320
Ion Ratio Lower Upper
84 100
49 113.2 94.6 141.8
51 35.5 29.9 44.9
86 65.3 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 49.64 ug/l
RT: 4.949 min Scan# 1203
Delta R.T. -0.003 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

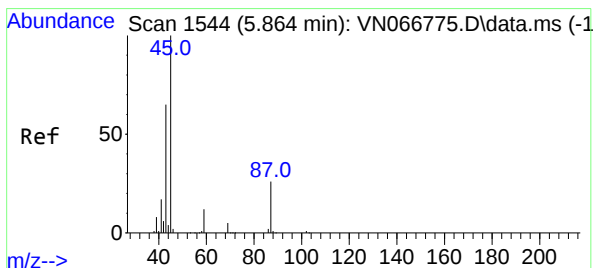
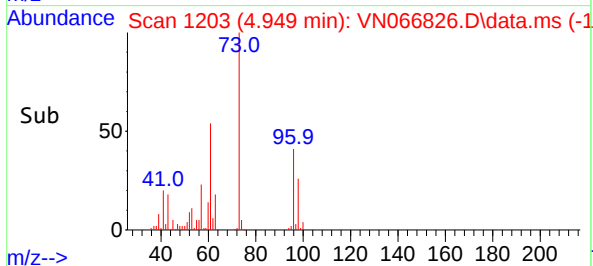
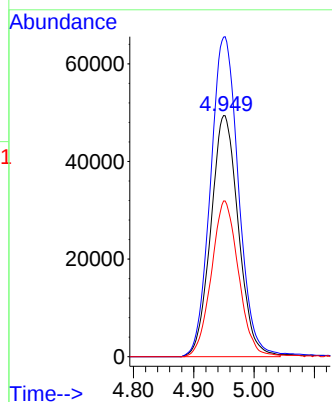
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



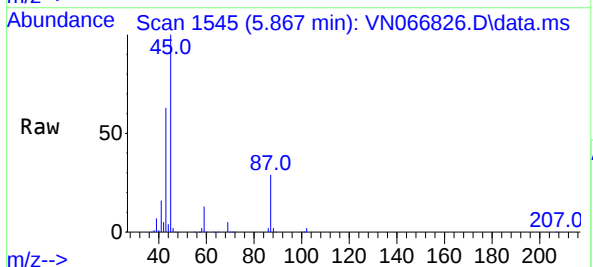
Tgt Ion: 96 Resp: 156828
Ion Ratio Lower Upper
96 100
61 132.5 104.9 157.3
98 64.5 51.8 77.8

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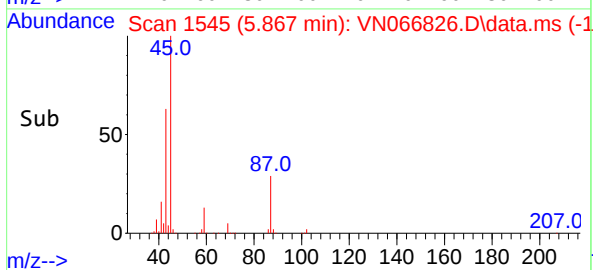
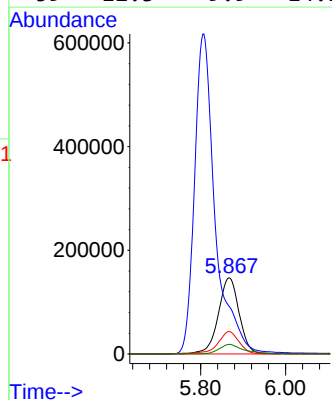
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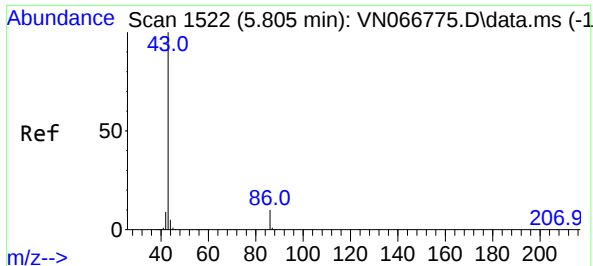


#22
Diisopropyl ether
Concen: 45.63 ug/l
RT: 5.867 min Scan# 1545
Delta R.T. 0.003 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40



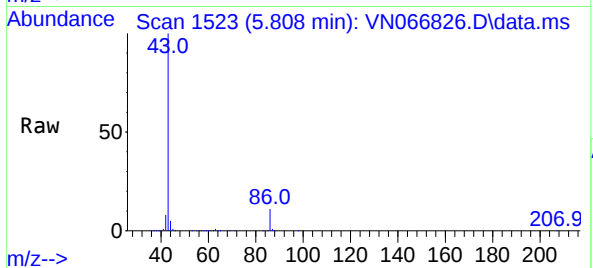
Tgt Ion: 45 Resp: 502166
Ion Ratio Lower Upper
45 100
43 60.9 48.9 73.3
87 29.3 23.7 35.5
59 12.3 9.9 14.9





#23
 Vinyl Acetate
 Concen: 228.17 ug/l
 RT: 5.808 min Scan# 1523
 Delta R.T. 0.003 min
 Lab File: VN066826.D
 Acq: 28 Apr 2021 20:40

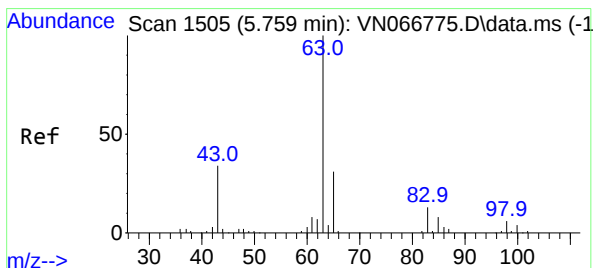
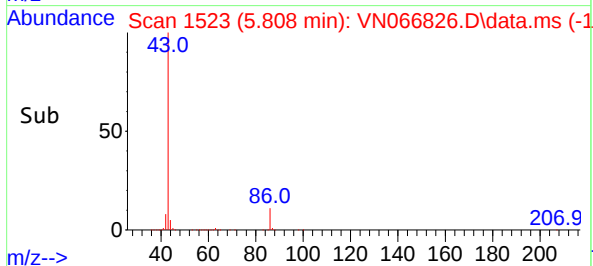
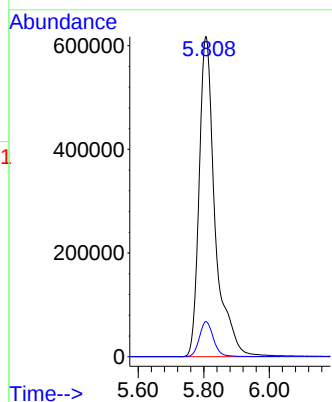
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 2089644
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 13.0

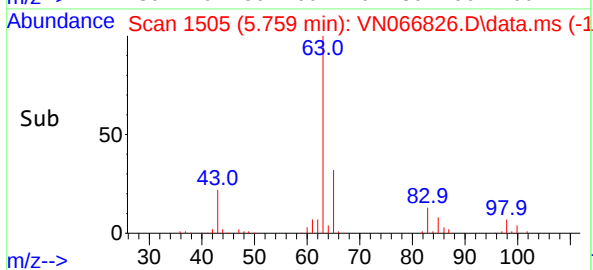
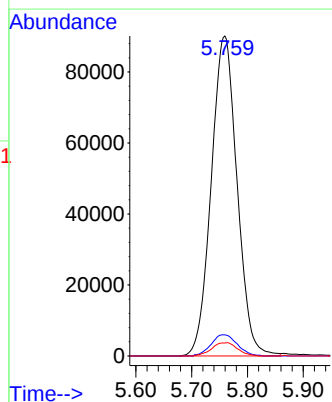
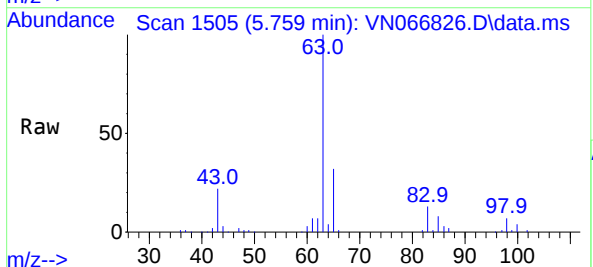
Manual Integrations
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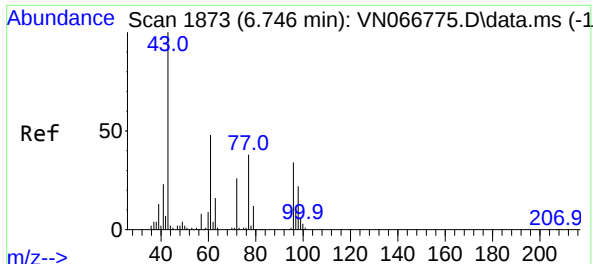
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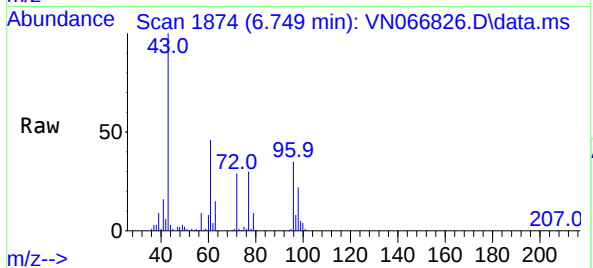
#24
 1,1-Dichloroethane
 Concen: 47.53 ug/l
 RT: 5.759 min Scan# 1505
 Delta R.T. 0.000 min
 Lab File: VN066826.D
 Acq: 28 Apr 2021 20:40

Tgt Ion: 63 Resp: 289752
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.1 2.3 6.9

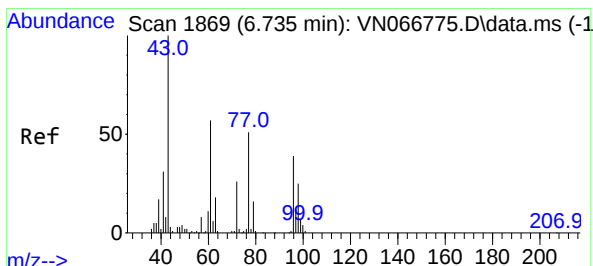
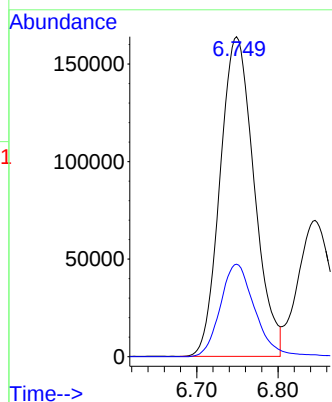
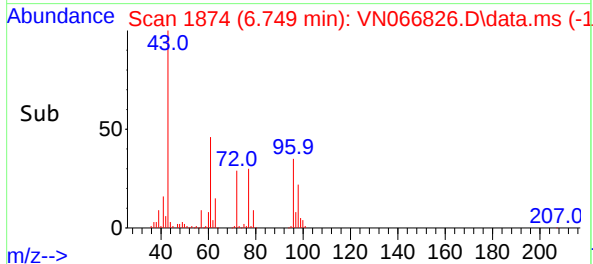




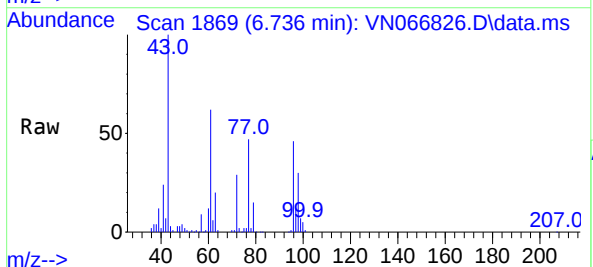
#25
2-Butanone
Concen: 238.47 ug/l
RT: 6.749 min Scan# 1874
Delta R.T. 0.003 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40



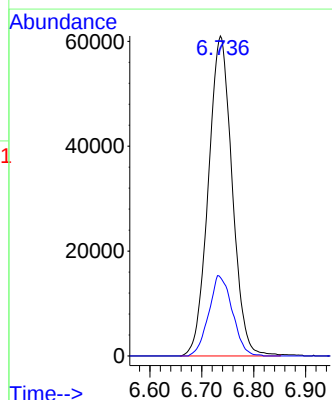
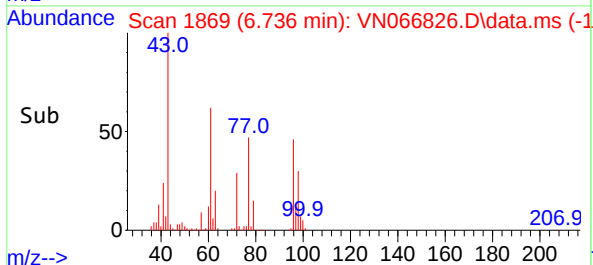
Tgt Ion: 43 Resp: 476913
Ion Ratio Lower Upper
43 100
72 28.9 23.1 34.7



#26
2,2-Dichloropropane
Concen: 37.55 ug/l
RT: 6.736 min Scan# 1869
Delta R.T. 0.001 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40



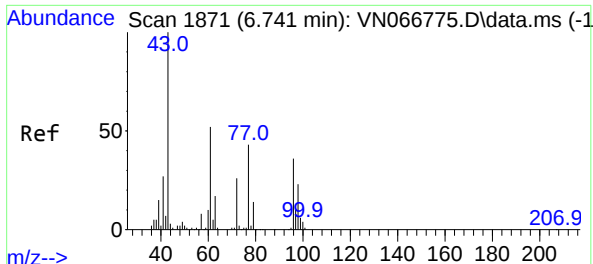
Tgt Ion: 77 Resp: 194356
Ion Ratio Lower Upper
77 100
97 24.9 11.9 35.9



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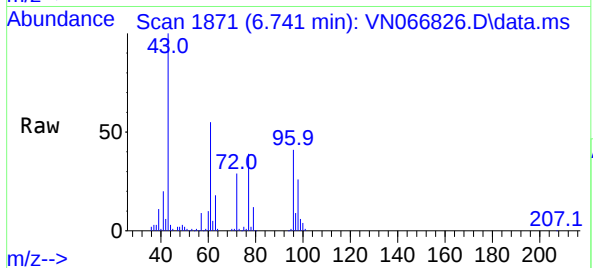
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#27
 cis-1,2-Dichloroethene
 Concen: 49.86 ug/l
 RT: 6.741 min Scan# 1871
 Delta R.T. -0.000 min
 Lab File: VN066826.D
 Acq: 28 Apr 2021 20:40

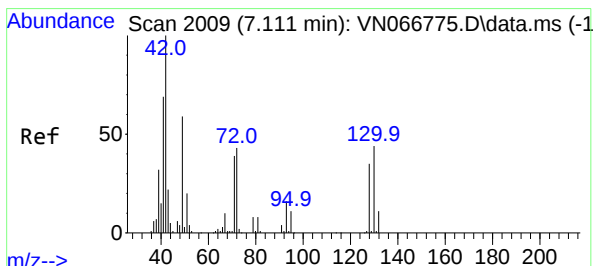
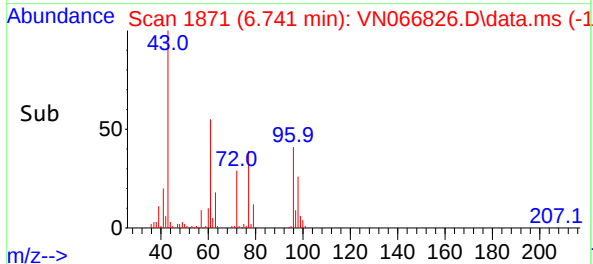
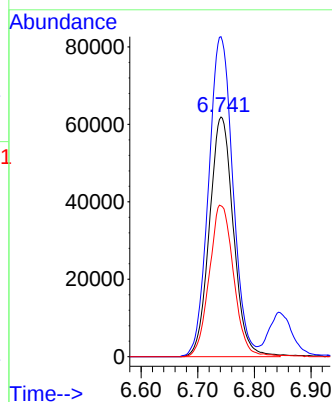
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:	96	Resp:	182222
Ion	Ratio	Lower	Upper
96	100		
61	135.3	0.0	276.8
98	63.6	0.0	129.4

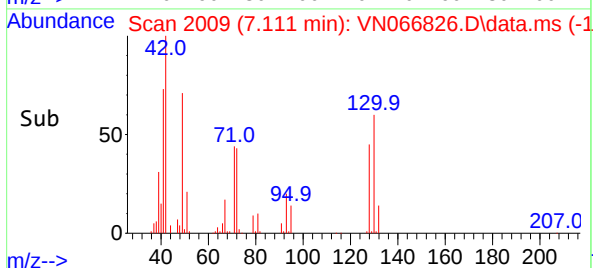
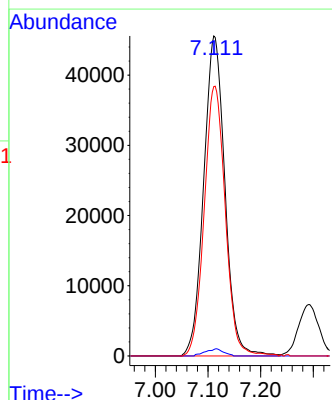
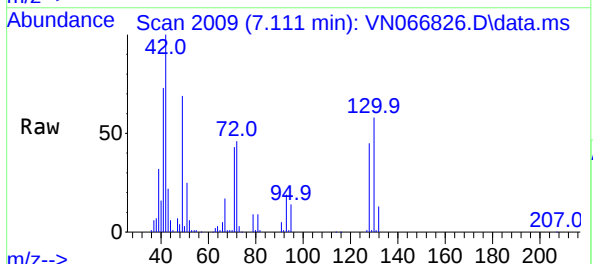
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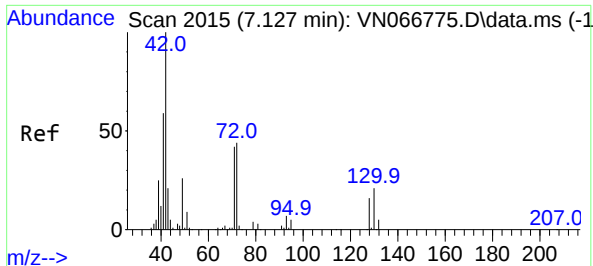
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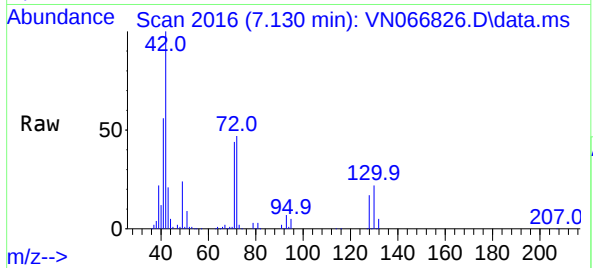
#28
 Bromochloromethane
 Concen: 45.59 ug/l
 RT: 7.111 min Scan# 2009
 Delta R.T. 0.000 min
 Lab File: VN066826.D
 Acq: 28 Apr 2021 20:40

Tgt Ion:	49	Resp:	127528
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.6
130	83.3	67.8	101.6

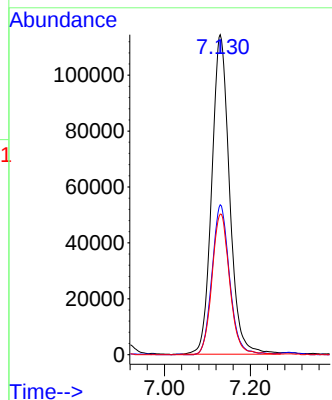




#29
Tetrahydrofuran
Concen: 240.90 ug/l
RT: 7.130 min Scan# 2016
Delta R.T. 0.003 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40



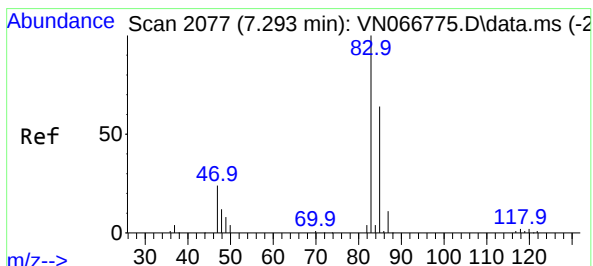
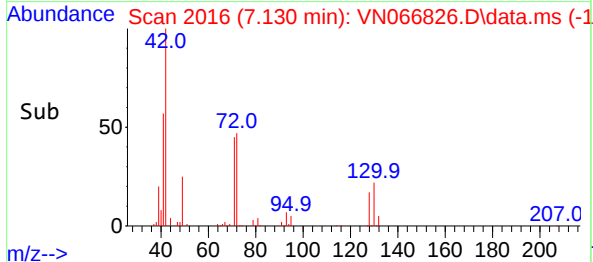
Tgt Ion: 42 Resp: 329160
Ion Ratio Lower Upper
42 100
72 46.0 36.6 55.0
71 43.5 34.3 51.5



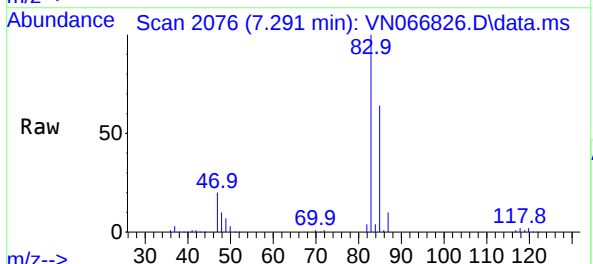
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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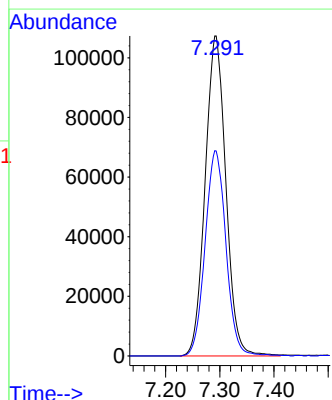
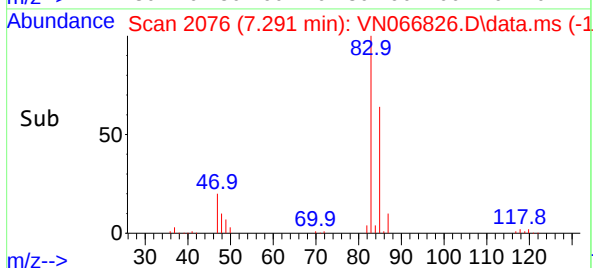
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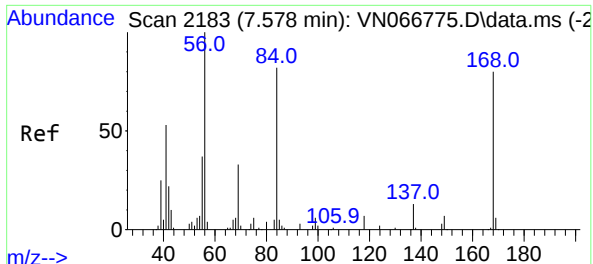


#30
Chloroform
Concen: 48.13 ug/l
RT: 7.291 min Scan# 2076
Delta R.T. -0.002 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40



Tgt Ion: 83 Resp: 284865
Ion Ratio Lower Upper
83 100
85 64.1 52.6 78.8





#31
Cyclohexane
Concen: 43.21 ug/l
RT: 7.578 min Scan# 2183
Delta R.T. -0.000 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

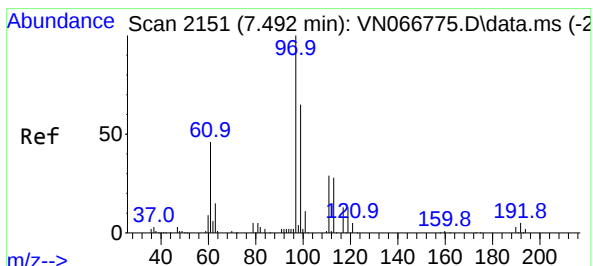
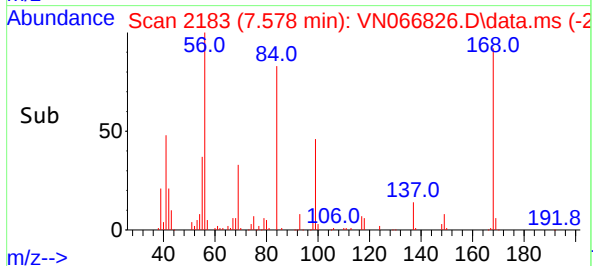
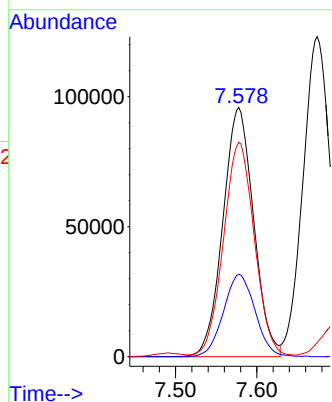
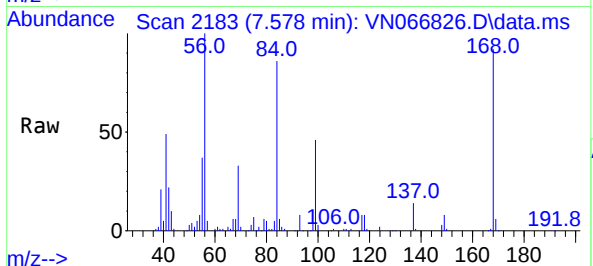
Tgt Ion: 56 Resp: 251943

Ion	Ratio	Lower	Upper
56	100		
69	33.1	26.6	39.8
84	85.0	70.4	105.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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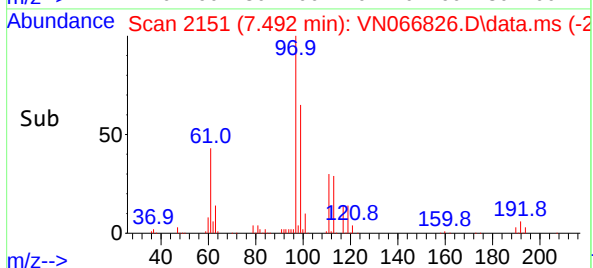
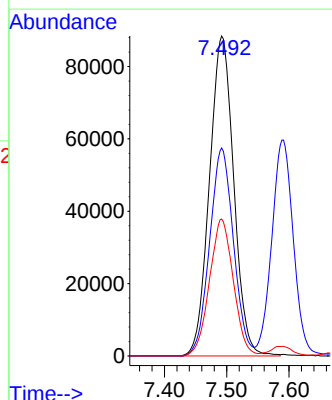
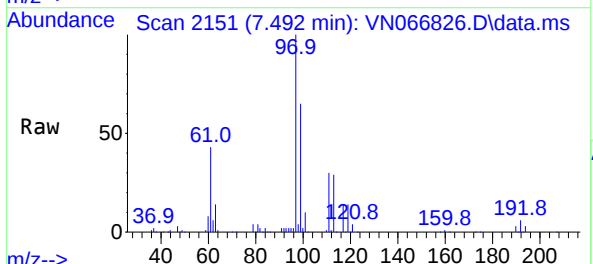
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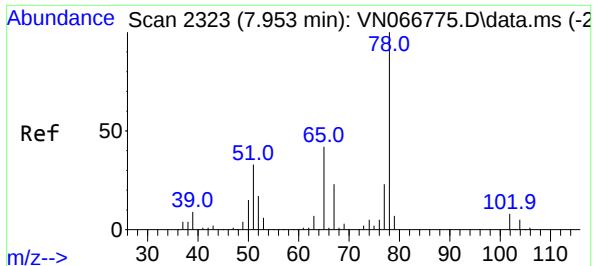


#32
1,1,1-Trichloroethane
Concen: 47.36 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

Tgt Ion: 97 Resp: 239531

Ion	Ratio	Lower	Upper
97	100		
99	63.8	50.8	76.2
61	42.1	34.3	51.5





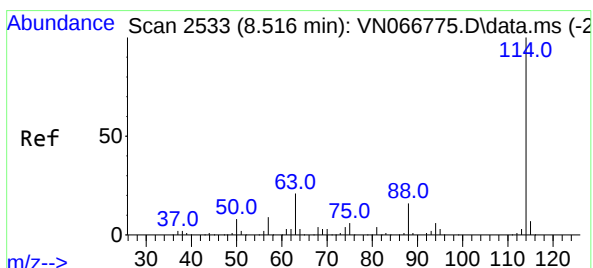
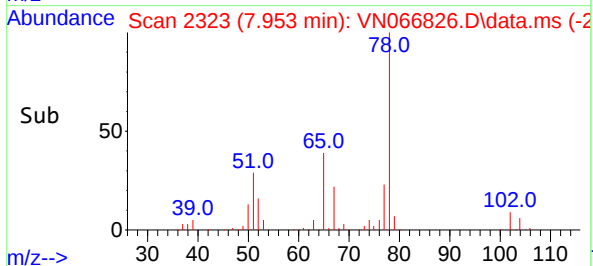
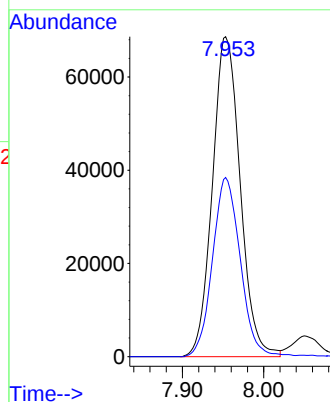
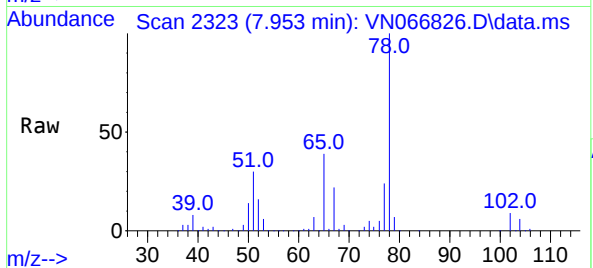
#33
1,2-Dichloroethane-d4
Concen: 43.34 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

Tgt Ion: 65 Resp: 163397
Ion Ratio Lower Upper
65 100
67 55.9 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
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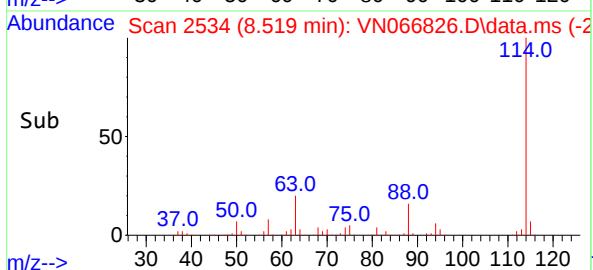
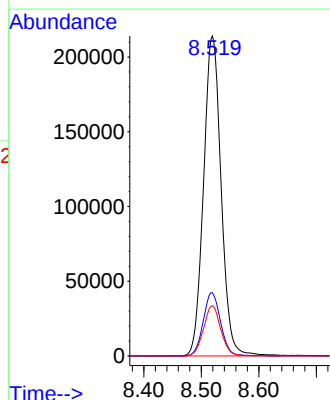
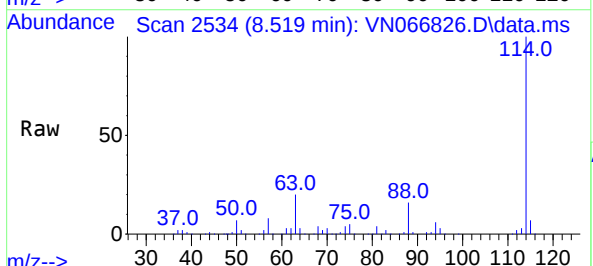
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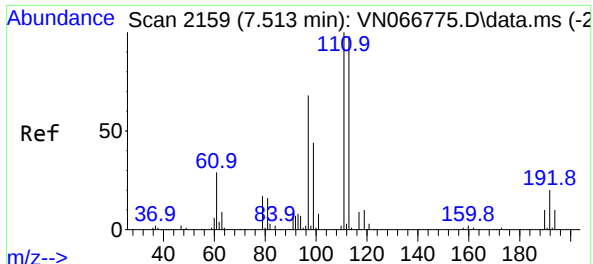
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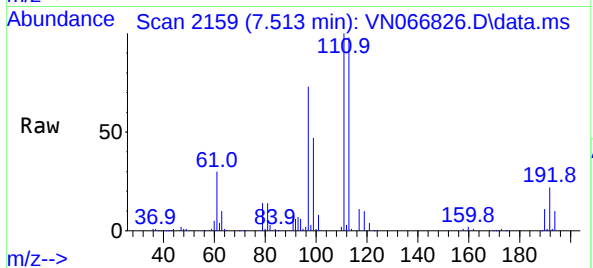
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

Tgt Ion: 114 Resp: 454459
Ion Ratio Lower Upper
114 100
63 19.7 0.0 38.6
88 15.7 0.0 30.6

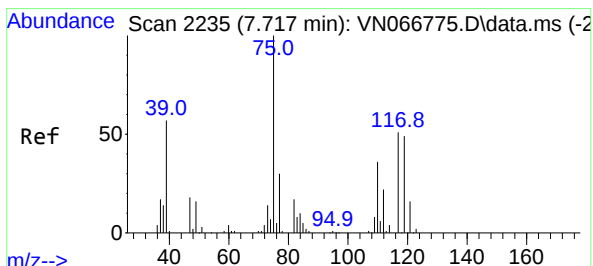
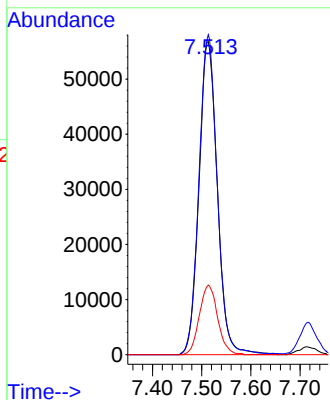
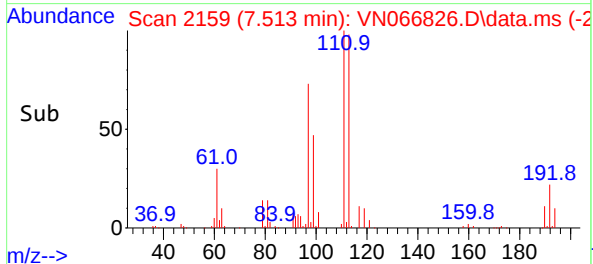




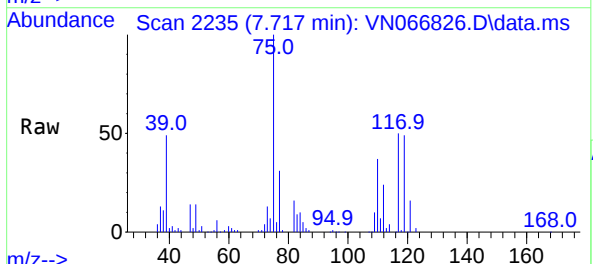
#35
Dibromofluoromethane
Concen: 52.43 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40



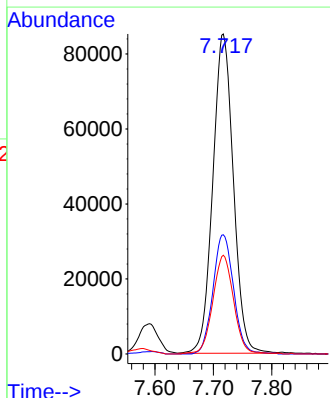
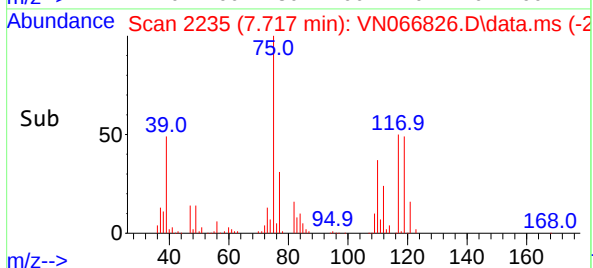
Tgt Ion: 113 Resp: 147081
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.2
192 22.2 15.4 23.0



#36
1,1-Dichloropropene
Concen: 49.41 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. 0.000 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40



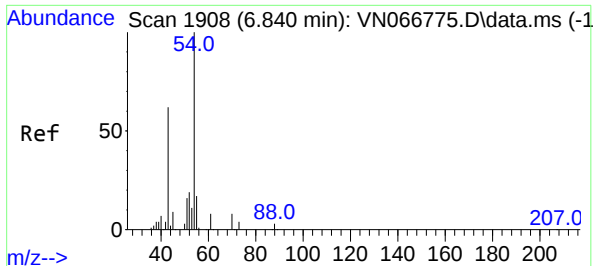
Tgt Ion: 75 Resp: 208630
Ion Ratio Lower Upper
75 100
110 37.5 18.2 54.6
77 31.3 24.9 37.3



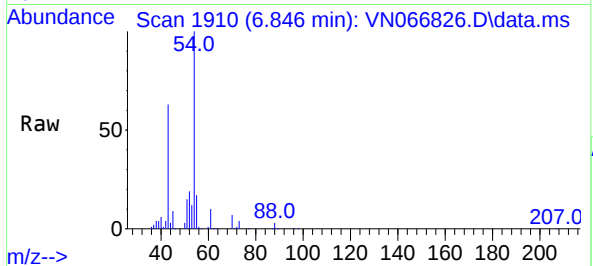
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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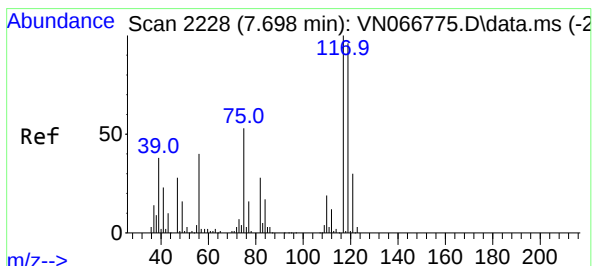
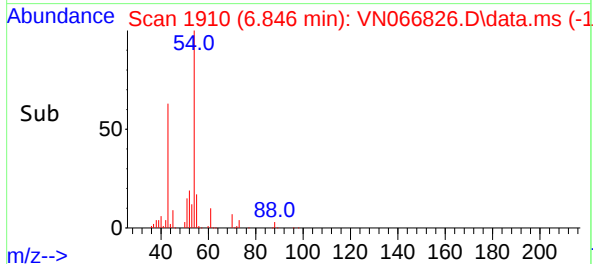
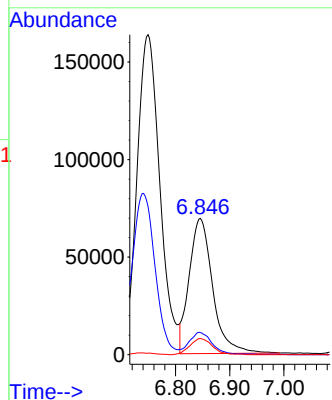
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#37
Ethyl Acetate
Concen: 46.65 ug/l
RT: 6.846 min Scan# 1910
Delta R.T. 0.006 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

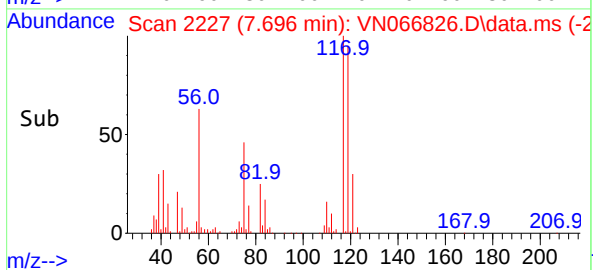
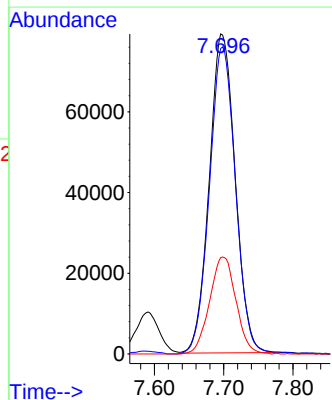
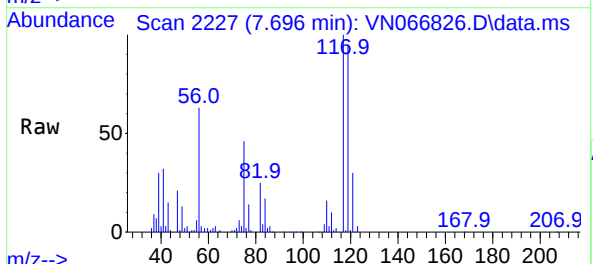


Tgt Ion: 43 Resp: 209250
Ion Ratio Lower Upper
43 100
61 15.6 11.6 17.4
70 11.3 8.6 13.0



#38
Carbon Tetrachloride
Concen: 50.73 ug/l
RT: 7.696 min Scan# 2227
Delta R.T. -0.002 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

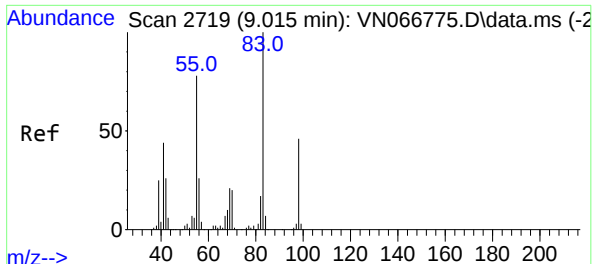
Tgt Ion: 117 Resp: 205446
Ion Ratio Lower Upper
117 100
119 95.6 76.0 114.0
121 30.2 24.5 36.7



Instrument :
MSVOA_N
ClientSampleId :
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#39

Methylcyclohexane

Concen: 49.81 ug/l

RT: 9.015 min Scan# 2719

Delta R.T. 0.000 min

Lab File: VN066826.D

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Tgt Ion:	83	Resp:	248866
Ion	Ratio	Lower	Upper
83	100		
55	75.7	58.9	88.3
98	44.7	35.9	53.9

Instrument :

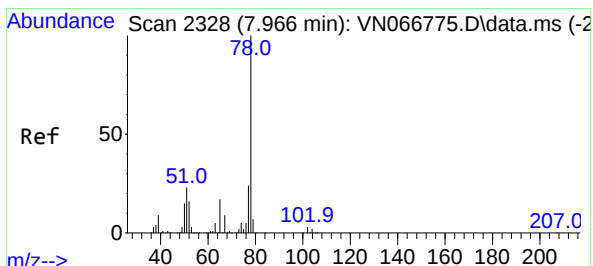
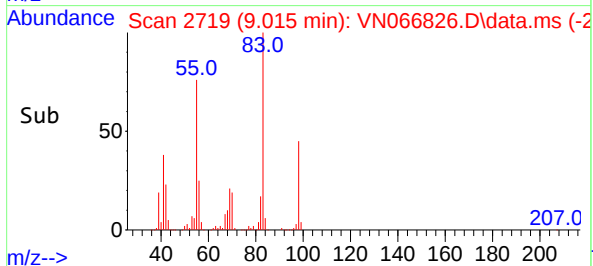
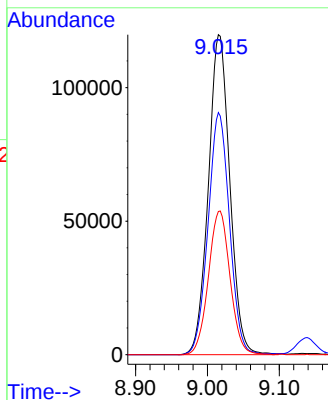
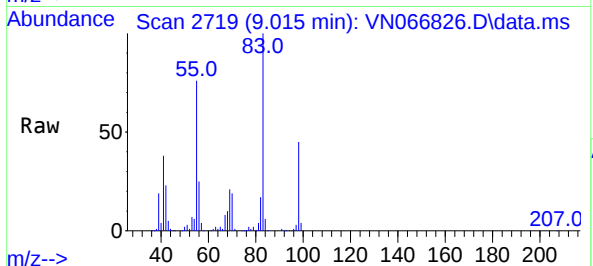
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ClientSampleId :

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#40

Benzene

Concen: 52.40 ug/l

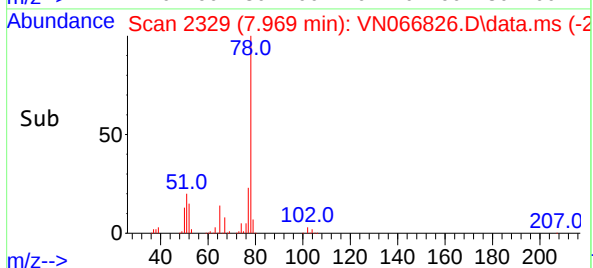
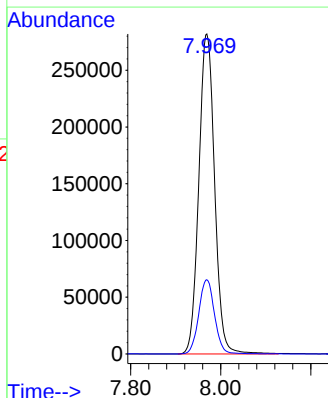
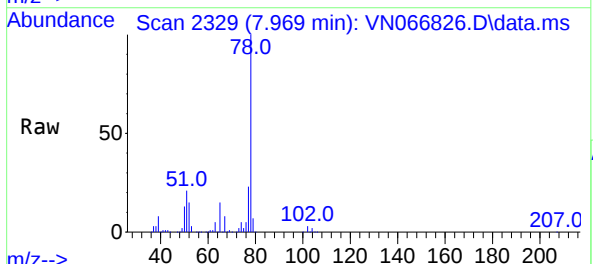
RT: 7.969 min Scan# 2329

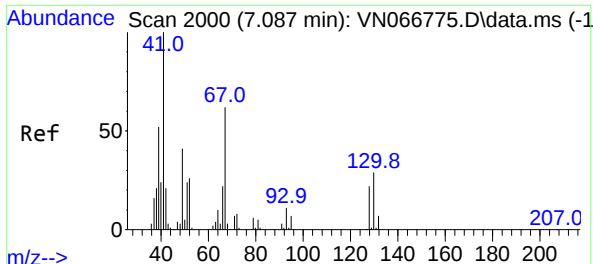
Delta R.T. 0.003 min

Lab File: VN066826.D

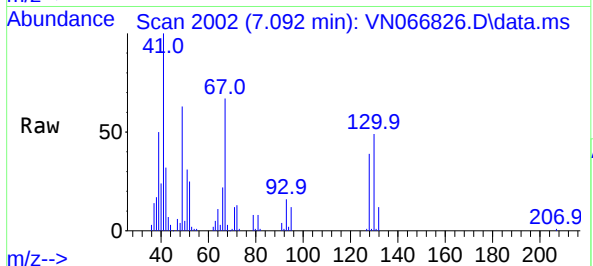
Acq: 28 Apr 2021 20:40

Tgt Ion:	78	Resp:	686814
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.0	28.4

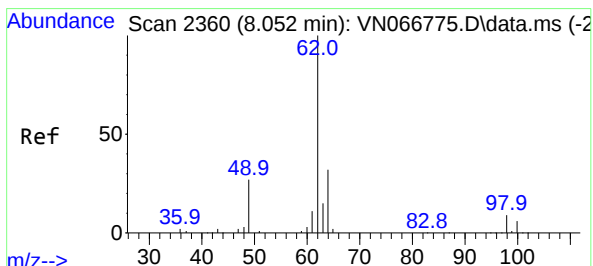
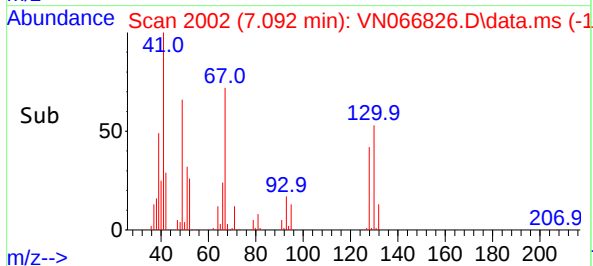
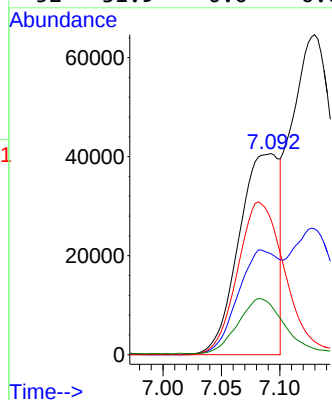




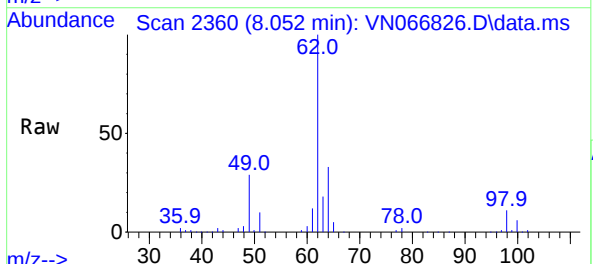
#41
Methacrylonitrile
Concen: 47.66 ug/l
RT: 7.092 min Scan# 2002
Delta R.T. 0.005 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40



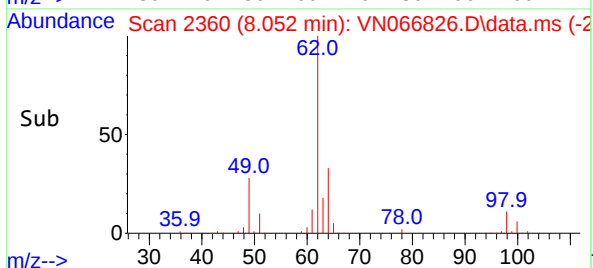
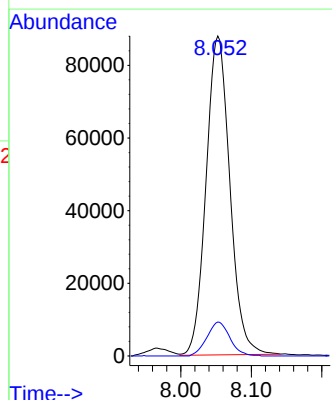
Tgt Ion:	41	Resp:	97206
Ion Ratio	Lower	Upper	
41	100		
39	55.1	0.0	0.0#
67	91.1	0.0	0.0#
52	31.9	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 46.45 ug/l
RT: 8.052 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40



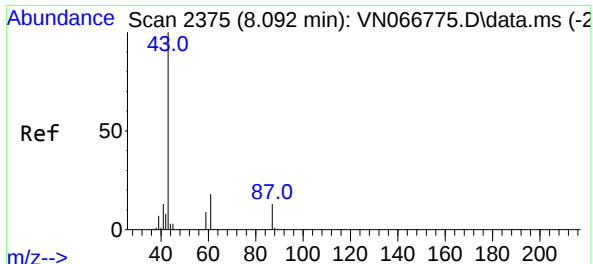
Tgt Ion:	62	Resp:	205696
Ion Ratio	Lower	Upper	
62	100		
98	10.3	0.0	18.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#43

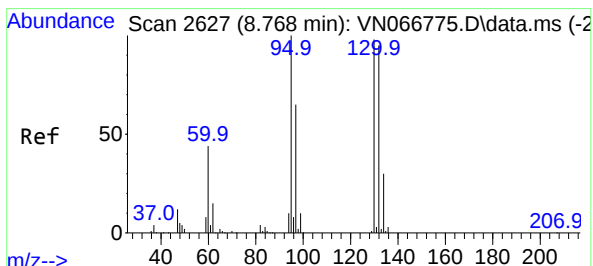
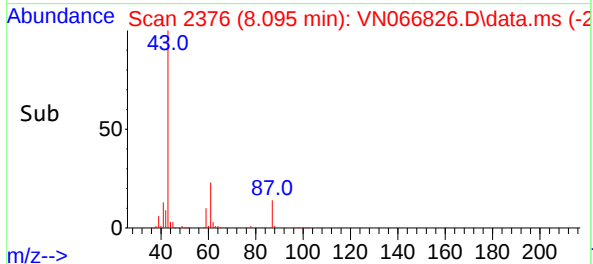
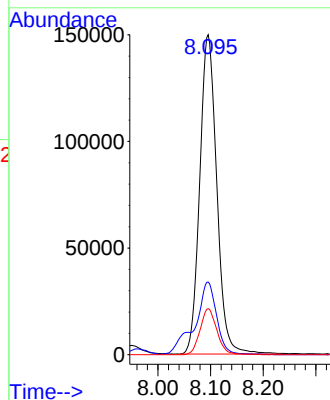
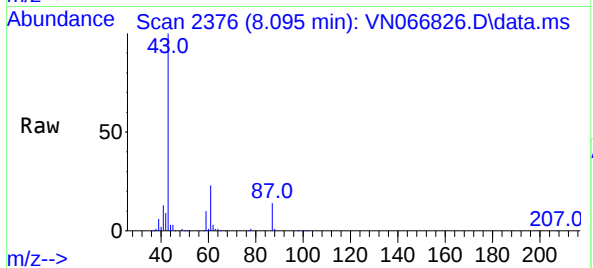
Isopropyl Acetate
Concen: 47.26 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.003 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

Tgt Ion: 43 Resp: 336791
Ion Ratio Lower Upper
43 100
61 28.9 22.5 33.7
87 14.2 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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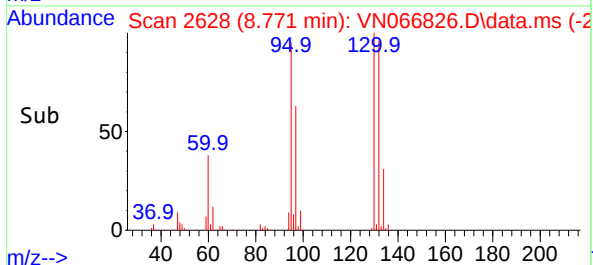
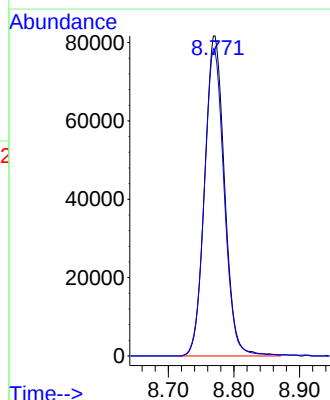
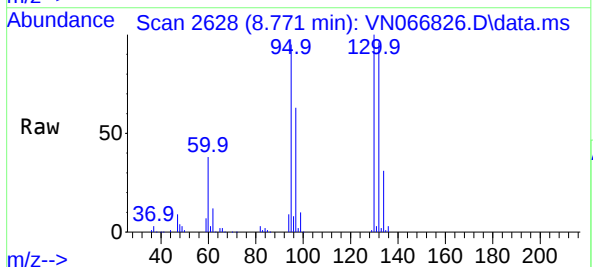
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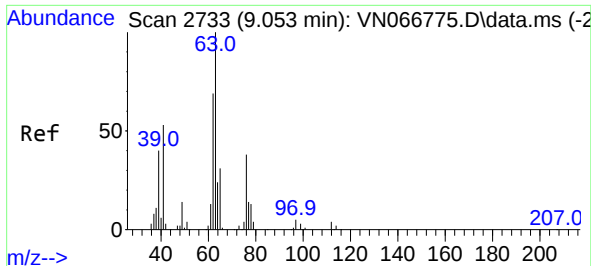


#44

Trichloroethene
Concen: 53.85 ug/l
RT: 8.771 min Scan# 2628
Delta R.T. 0.003 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

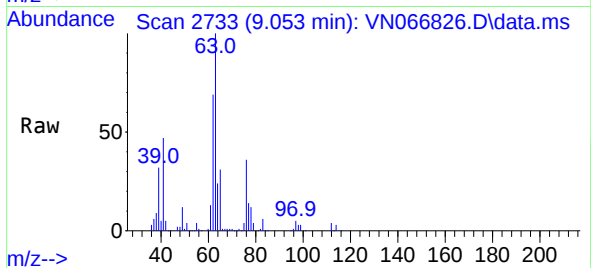
Tgt Ion:130 Resp: 171729
Ion Ratio Lower Upper
130 100
95 95.3 0.0 199.6





#45
1,2-Dichloropropane
Concen: 51.71 ug/l
RT: 9.053 min Scan# 2733
Delta R.T. -0.000 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

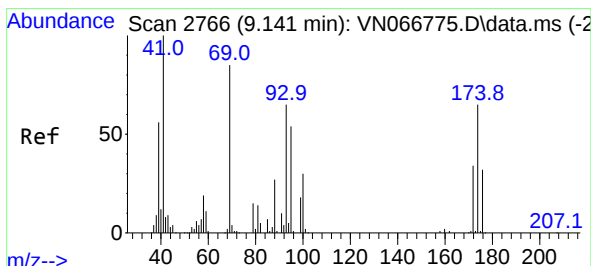
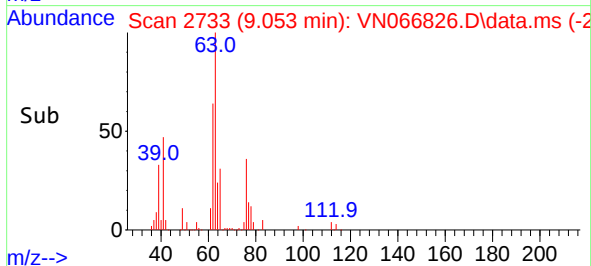
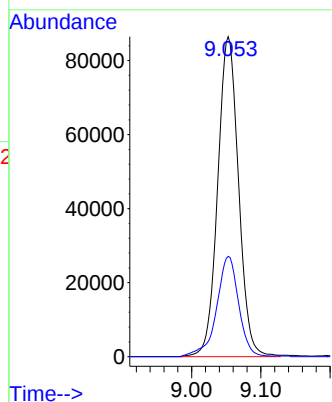
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



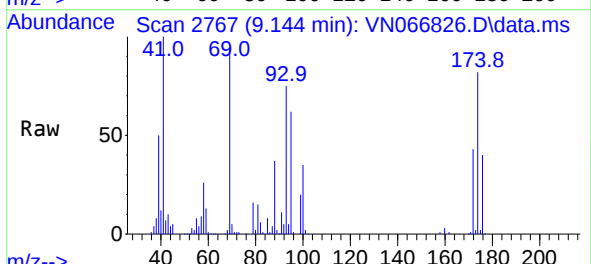
Tgt Ion: 63 Resp: 180938
Ion Ratio Lower Upper
63 100
65 31.4 24.9 37.3

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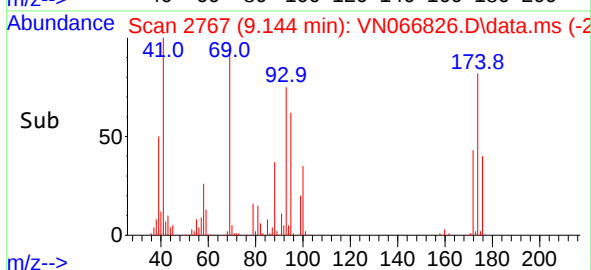
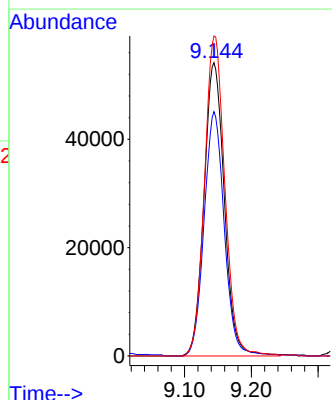
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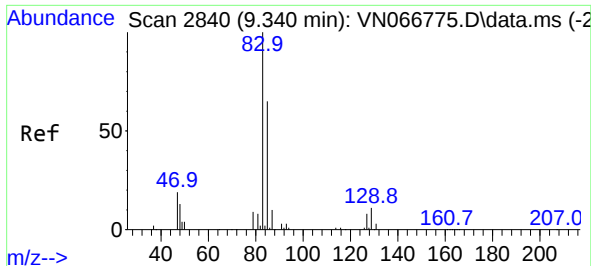


#46
Dibromomethane
Concen: 53.69 ug/l
RT: 9.144 min Scan# 2767
Delta R.T. 0.003 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40



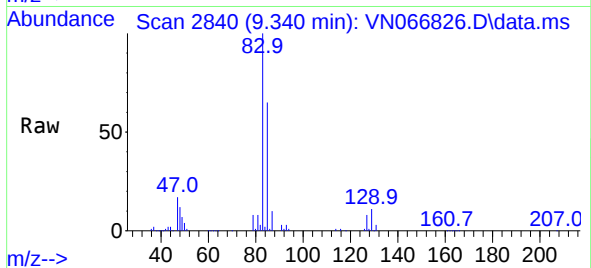
Tgt Ion: 93 Resp: 114763
Ion Ratio Lower Upper
93 100
95 82.9 67.0 100.6
174 109.2 83.2 124.8





#47
Bromodichloromethane
Concen: 51.31 ug/l
RT: 9.340 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

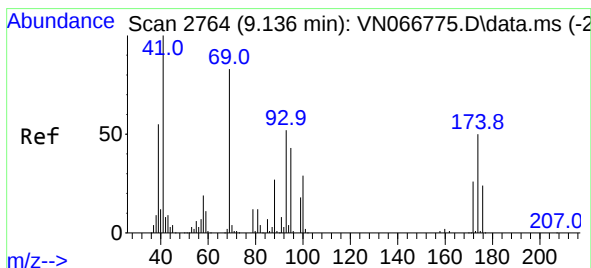
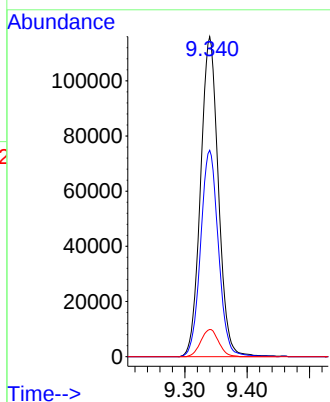
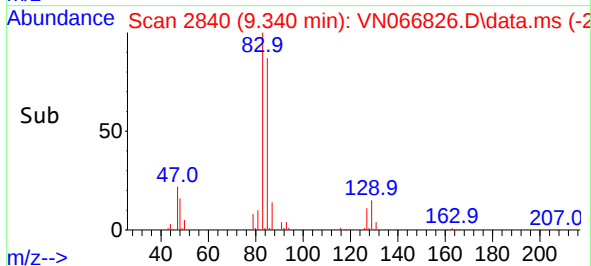
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



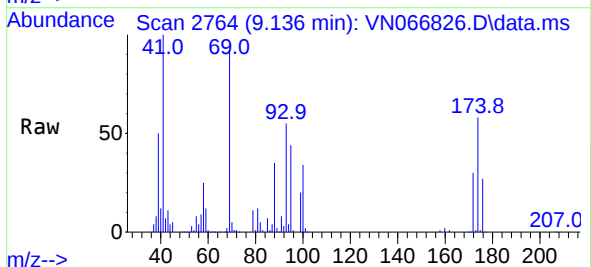
Tgt Ion: 83 Resp: 229766
Ion Ratio Lower Upper
83 100
85 64.5 51.0 76.4
127 8.5 7.0 10.6

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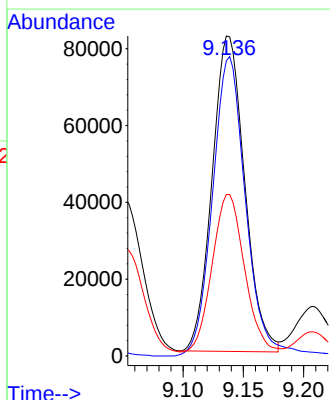
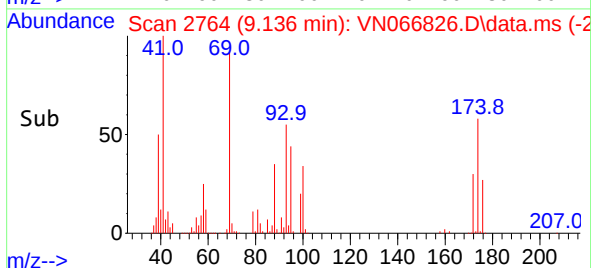
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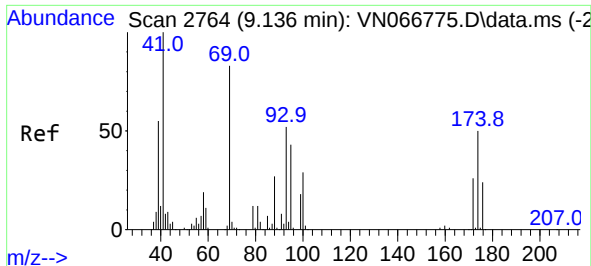


#48
Methyl methacrylate
Concen: 49.60 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

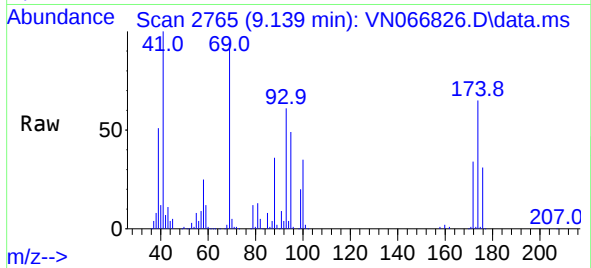


Tgt Ion: 41 Resp: 154161
Ion Ratio Lower Upper
41 100
69 97.4 75.9 113.9
39 49.9 46.6 69.8

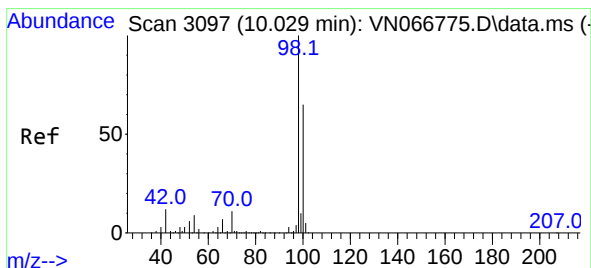
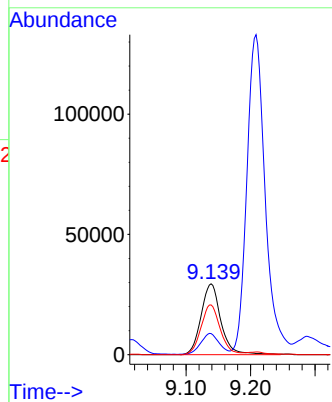
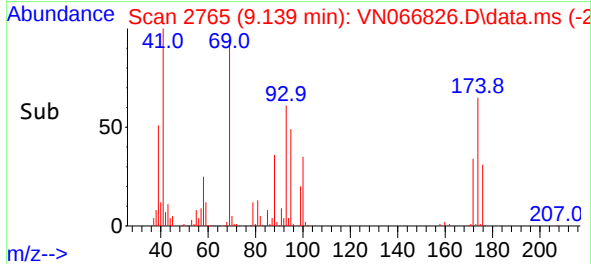




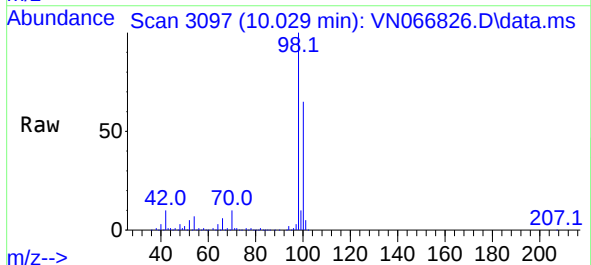
#49
1,4-Dioxane
Concen: 1355.51 ug/l
RT: 9.139 min Scan# 2765
Delta R.T. 0.003 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40



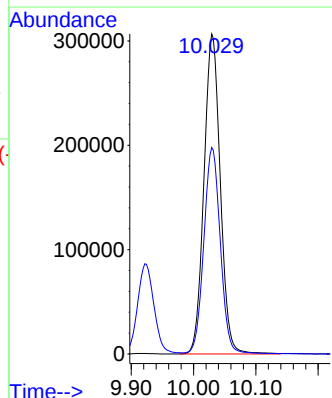
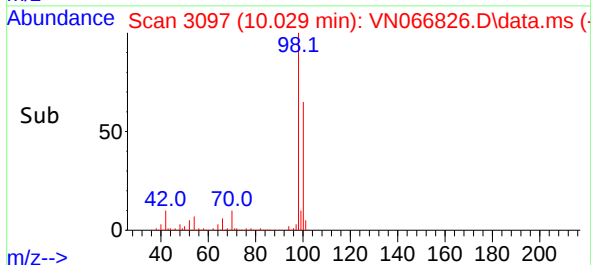
Tgt Ion: 88 Resp: 63047
Ion Ratio Lower Upper
88 100
43 27.1 24.7 37.1
58 67.9 52.6 78.8



#50
Toluene-d8
Concen: 50.75 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. 0.000 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40



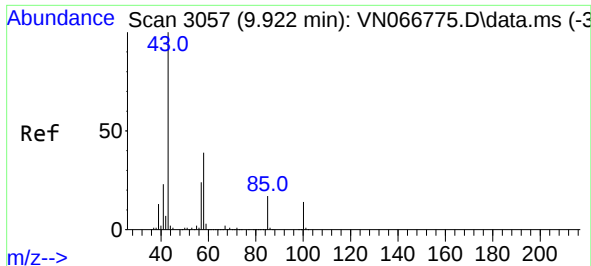
Tgt Ion: 98 Resp: 558832
Ion Ratio Lower Upper
98 100
100 65.0 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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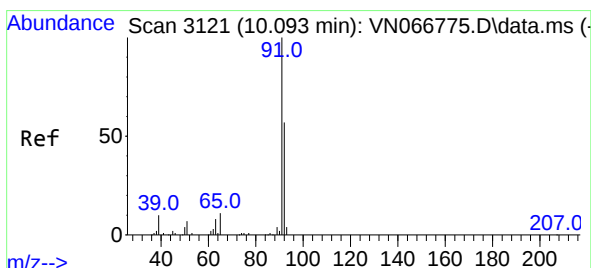
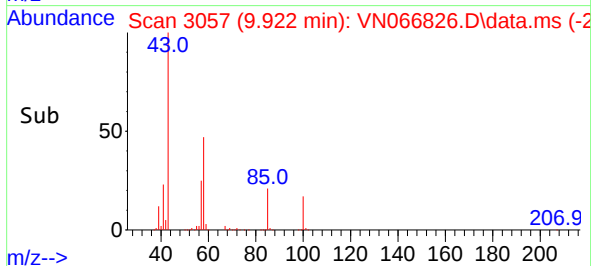
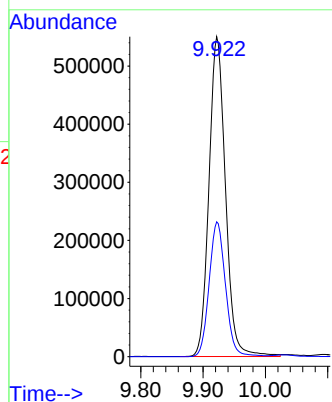
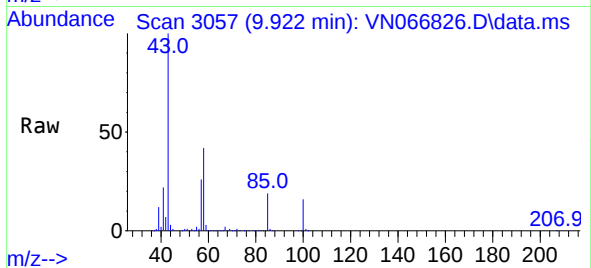
#51
4-Methyl-2-Pentanone
Concen: 261.40 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

Tgt Ion: 43 Resp: 1012460
Ion Ratio Lower Upper
43 100
58 41.9 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

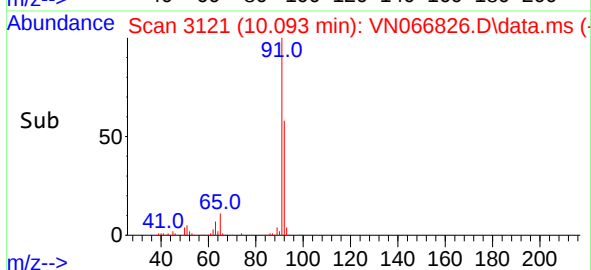
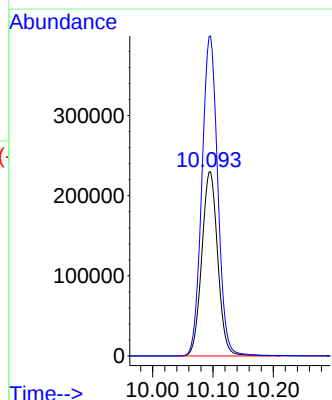
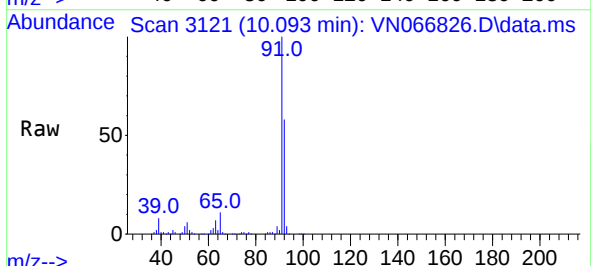
Manual Integrations
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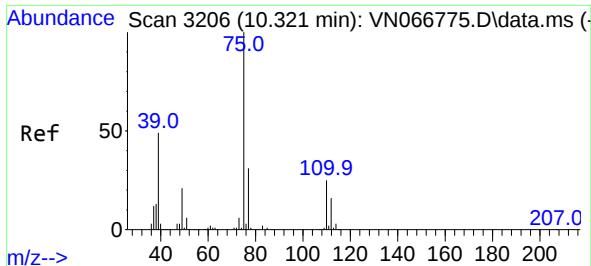
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#52
Toluene
Concen: 53.55 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

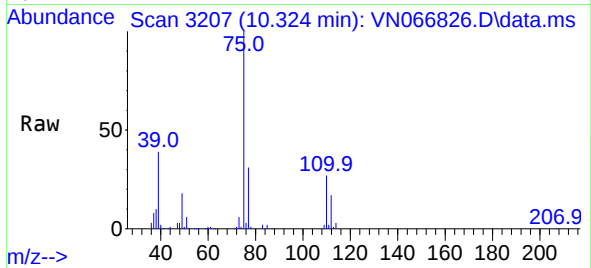
Tgt Ion: 92 Resp: 422240
Ion Ratio Lower Upper
92 100
91 173.4 140.7 211.1





#53
 t-1,3-Dichloropropene
 Concen: 50.92 ug/l
 RT: 10.324 min Scan# 3207
 Delta R.T. 0.003 min
 Lab File: VN066826.D
 Acq: 28 Apr 2021 20:40

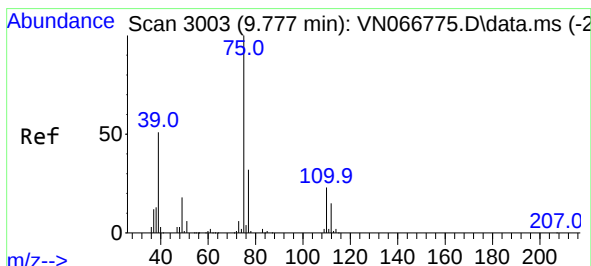
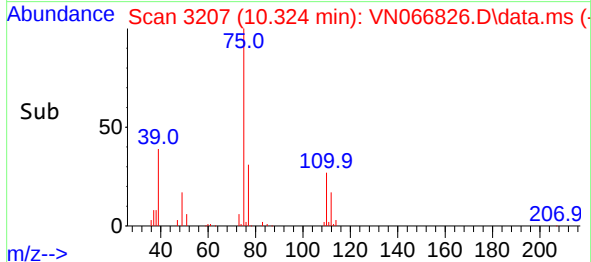
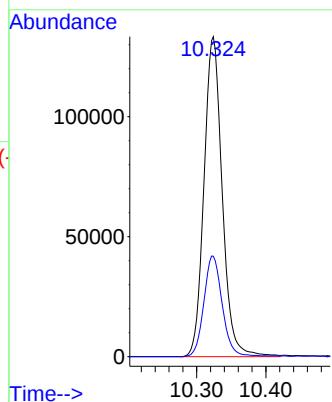
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 75 Resp: 244039
 Ion Ratio Lower Upper
 75 100
 77 31.4 26.2 39.4

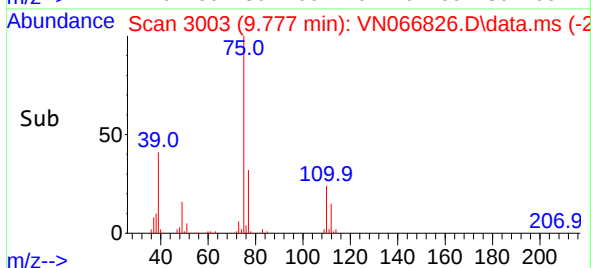
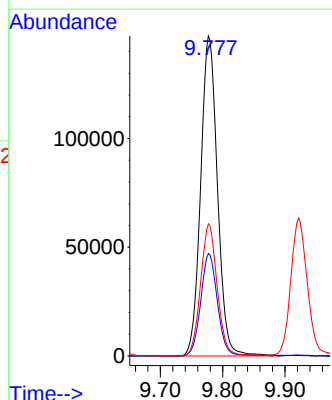
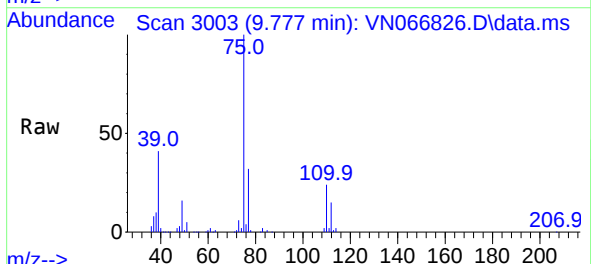
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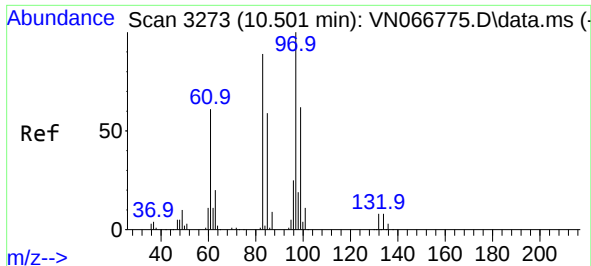
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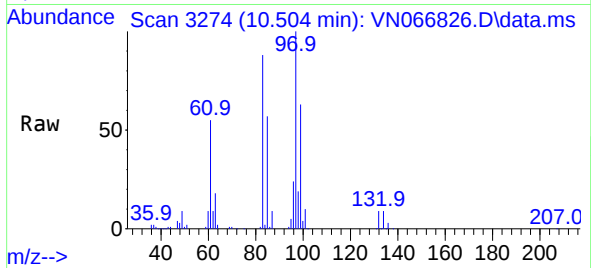
#54
 cis-1,3-Dichloropropene
 Concen: 51.38 ug/l
 RT: 9.777 min Scan# 3003
 Delta R.T. -0.000 min
 Lab File: VN066826.D
 Acq: 28 Apr 2021 20:40

Tgt Ion: 75 Resp: 275874
 Ion Ratio Lower Upper
 75 100
 77 32.0 24.9 37.3
 39 41.2 36.2 54.4



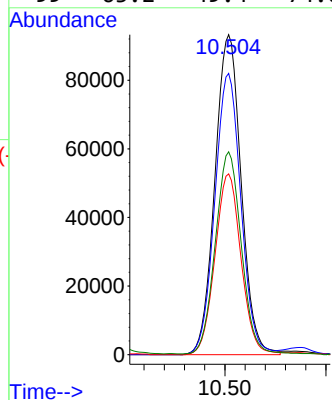


#55
1,1,2-Trichloroethane
Concen: 55.59 ug/l
RT: 10.504 min Scan# 3274
Delta R.T. 0.003 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40



Tgt Ion: 97 Resp: 168377

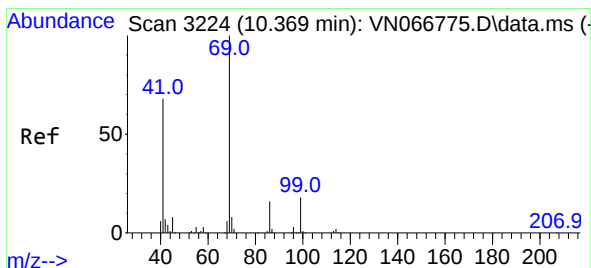
Ion	Ratio	Lower	Upper
97	100		
83	87.9	67.7	101.5
85	56.5	44.5	66.7
99	63.2	49.4	74.0



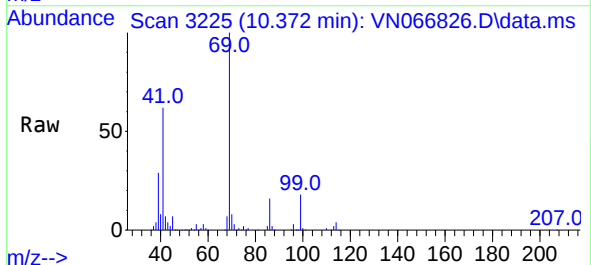
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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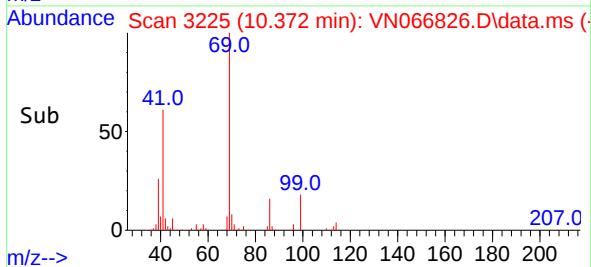
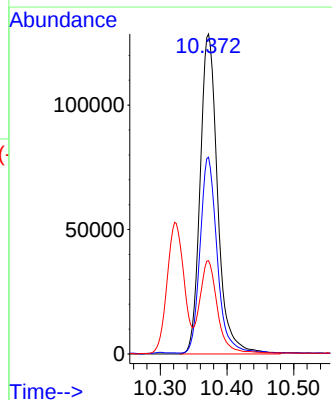


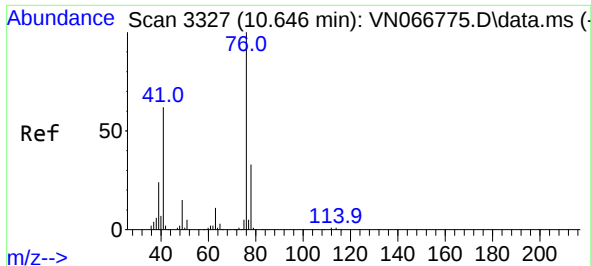
#56
Ethyl methacrylate
Concen: 47.05 ug/l
RT: 10.372 min Scan# 3225
Delta R.T. 0.003 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40



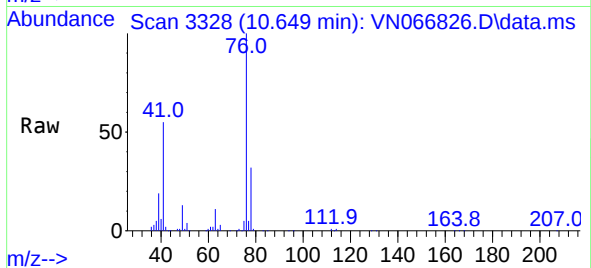
Tgt Ion: 69 Resp: 234694

Ion	Ratio	Lower	Upper
69	100		
41	59.6	49.6	74.4
39	28.0	28.0	42.0#

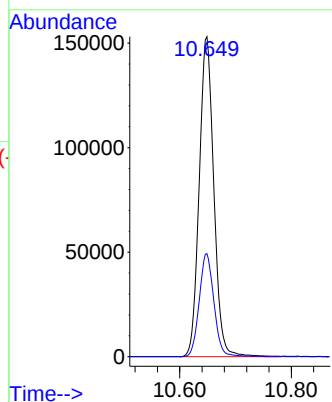
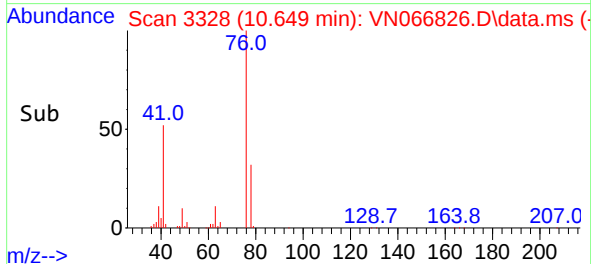




#57
1,3-Dichloropropane
Concen: 53.61 ug/l
RT: 10.649 min Scan# 3328
Delta R.T. 0.003 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40



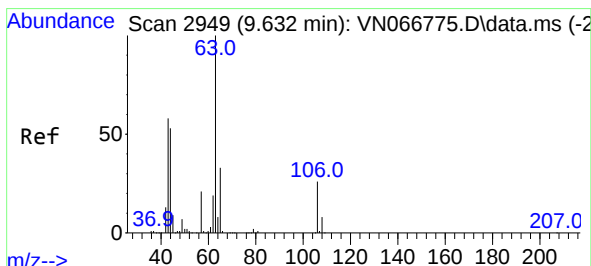
Tgt Ion: 76 Resp: 277808
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5



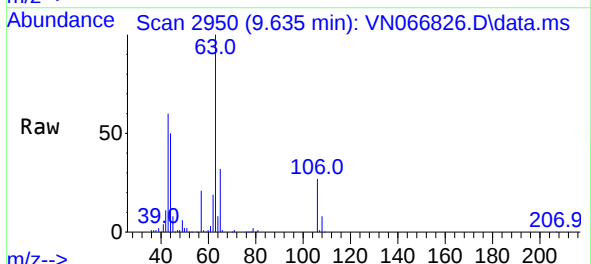
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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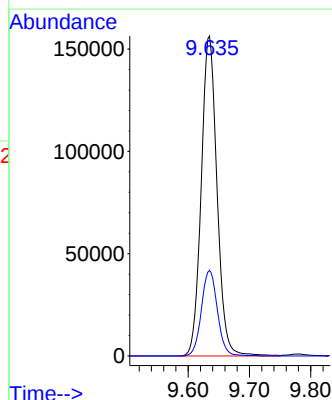
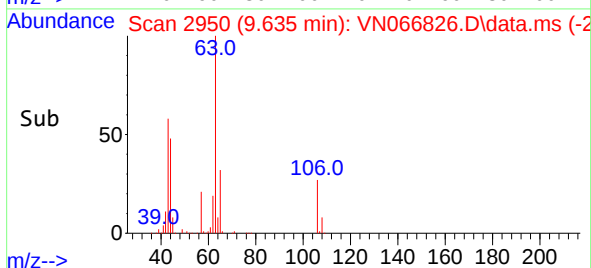
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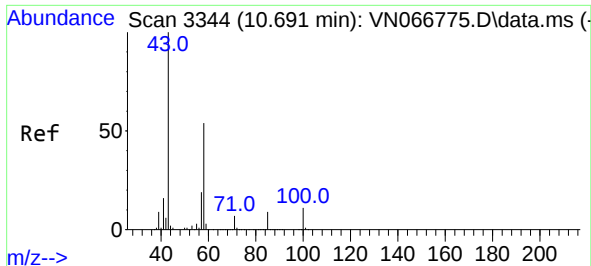


#58
2-Chloroethyl Vinyl ether
Concen: 268.74 ug/l
RT: 9.635 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40



Tgt Ion: 63 Resp: 280270
Ion Ratio Lower Upper
63 100
106 27.1 22.6 33.8





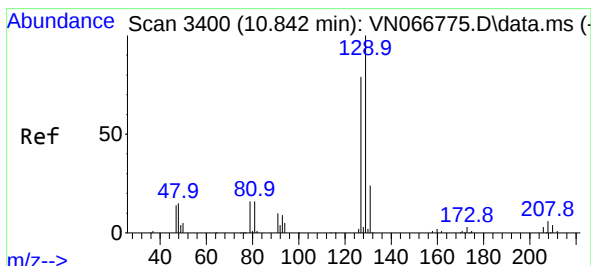
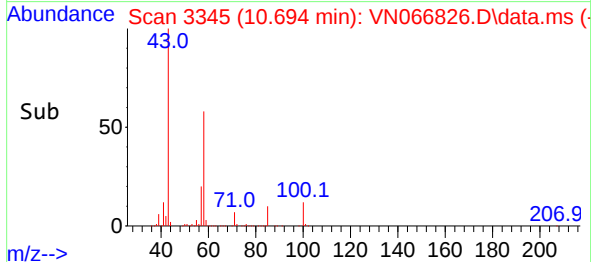
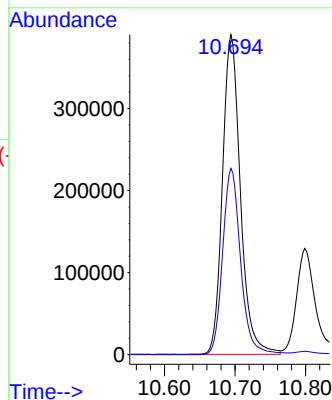
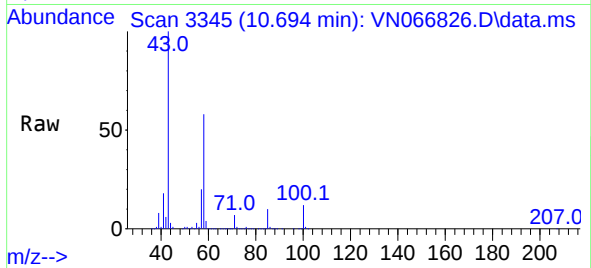
#59
2-Hexanone
Concen: 227.66 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. 0.003 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

Tgt Ion: 43 Resp: 688129
Ion Ratio Lower Upper
43 100
58 58.6 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

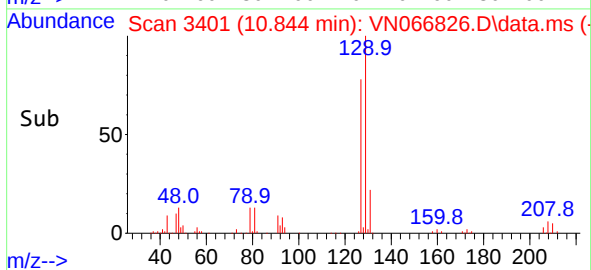
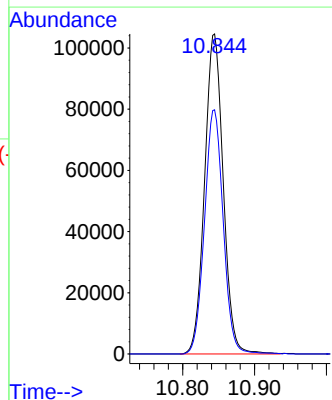
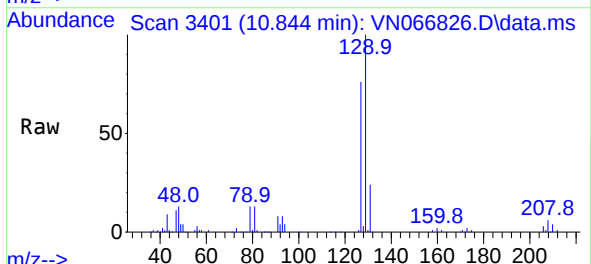
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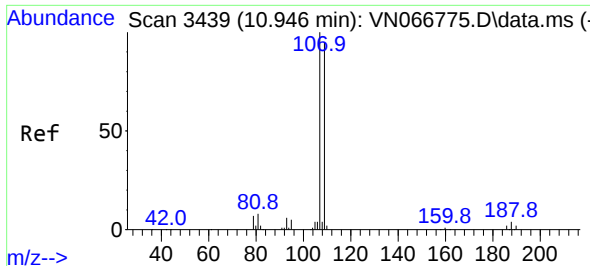
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#60
Dibromochloromethane
Concen: 57.18 ug/l
RT: 10.844 min Scan# 3401
Delta R.T. 0.002 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

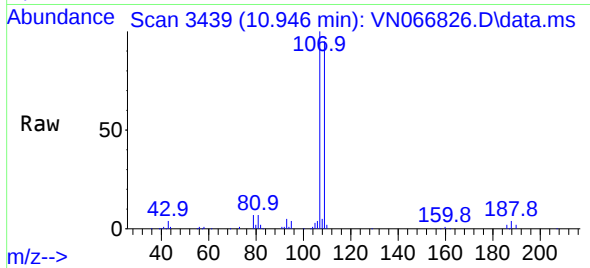
Tgt Ion: 129 Resp: 188631
Ion Ratio Lower Upper
129 100
127 76.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 56.58 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

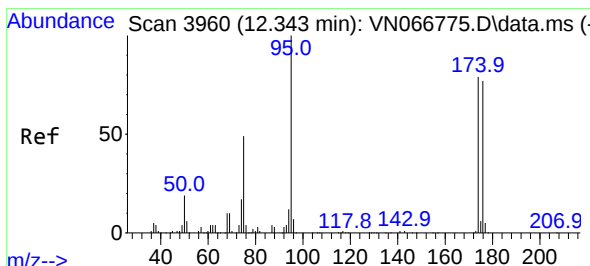
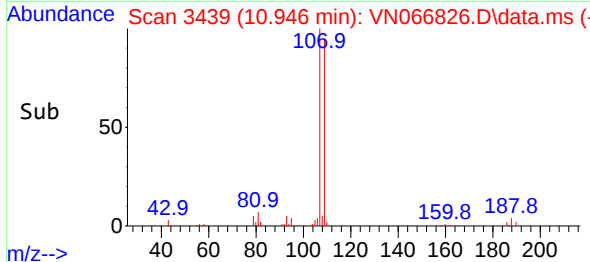
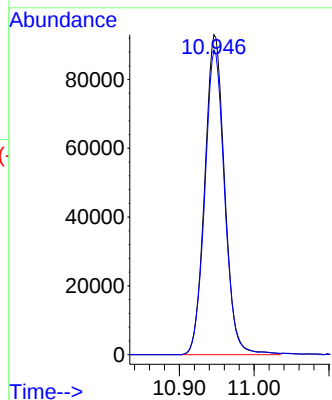
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



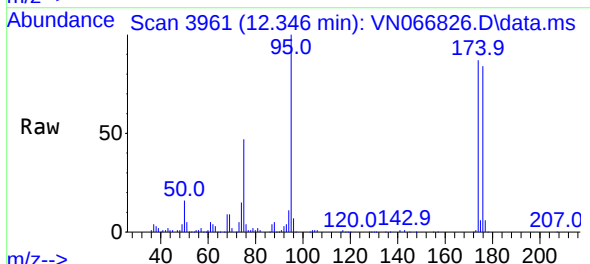
Tgt Ion:107 Resp: 171918
Ion Ratio Lower Upper
107 100
109 94.5 75.6 113.4

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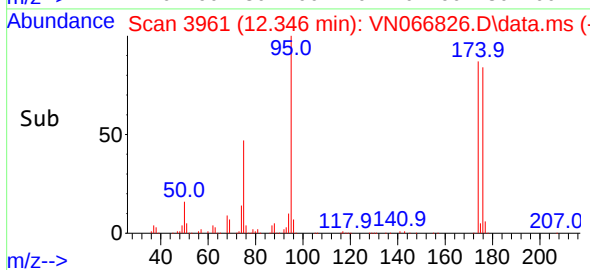
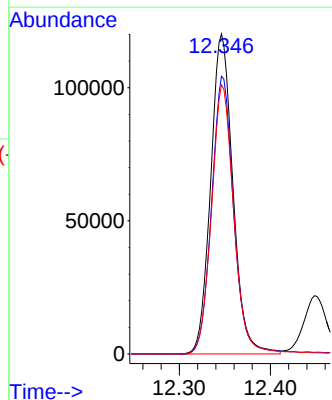
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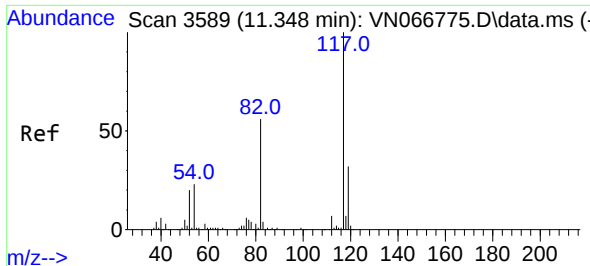


#62
4-Bromofluorobenzene
Concen: 54.66 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.003 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40



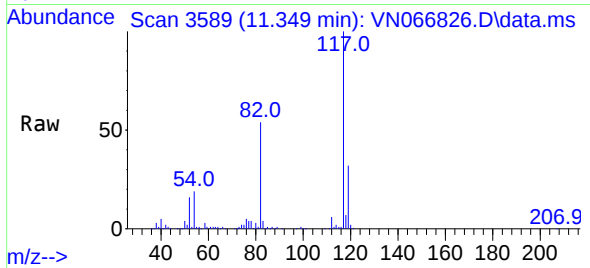
Tgt Ion: 95 Resp: 203651
Ion Ratio Lower Upper
95 100
174 86.4 0.0 169.0
176 84.3 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. 0.001 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

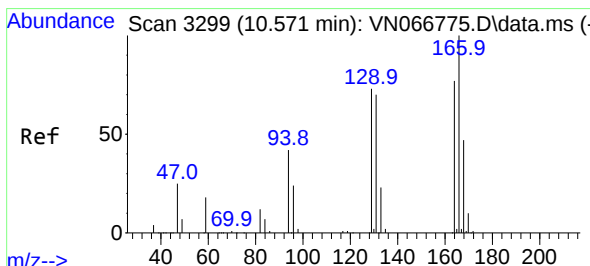
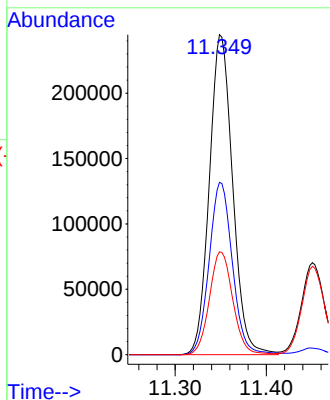
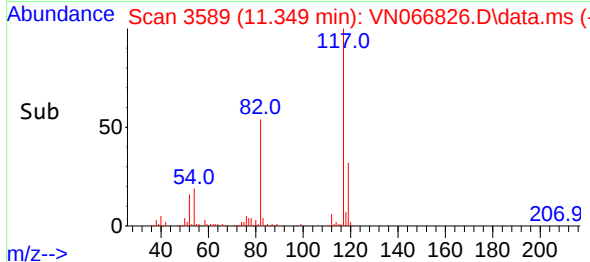
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



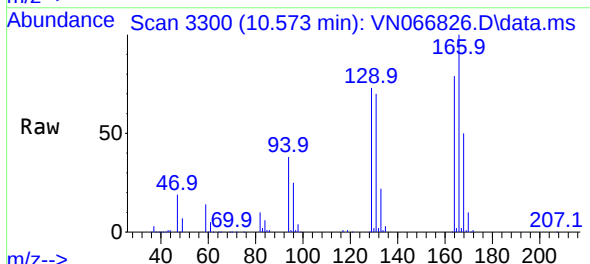
Tgt Ion:117 Resp: 434789
Ion Ratio Lower Upper
117 100
82 53.9 43.7 65.5
119 32.2 26.1 39.1

Manual Integrations
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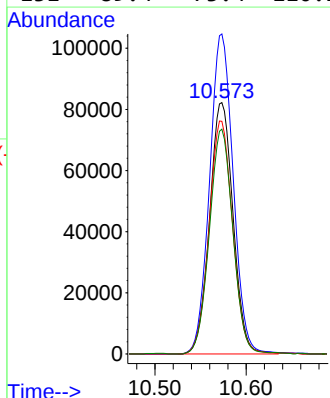
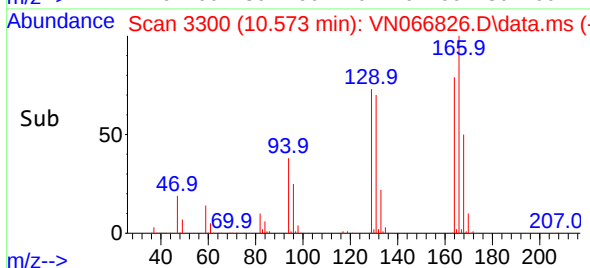
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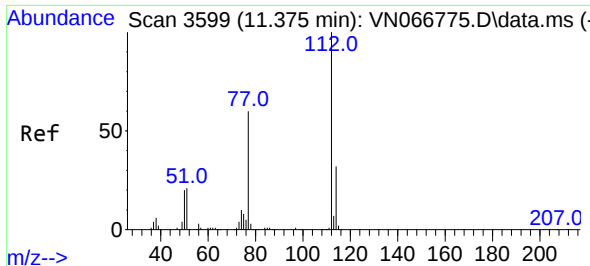


#64
Tetrachloroethene
Concen: 51.32 ug/l
RT: 10.573 min Scan# 3300
Delta R.T. 0.002 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40



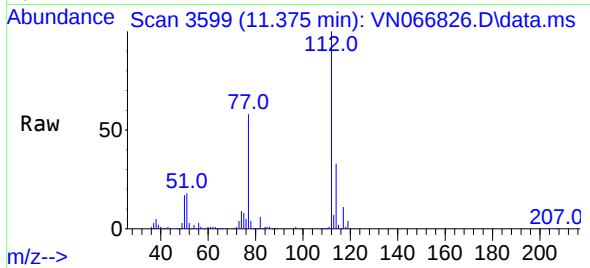
Tgt Ion:164 Resp: 147552
Ion Ratio Lower Upper
164 100
166 127.3 102.6 154.0
129 92.5 76.2 114.4
131 89.4 73.4 110.2





#65
Chlorobenzene
Concen: 51.49 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

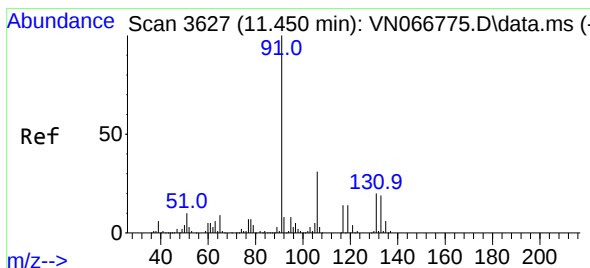
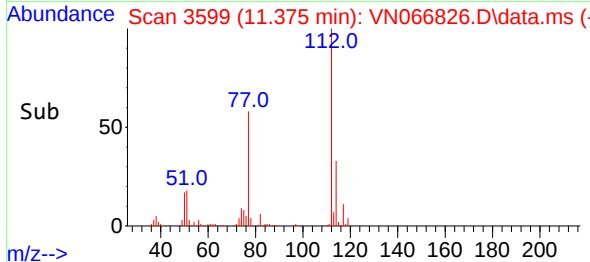
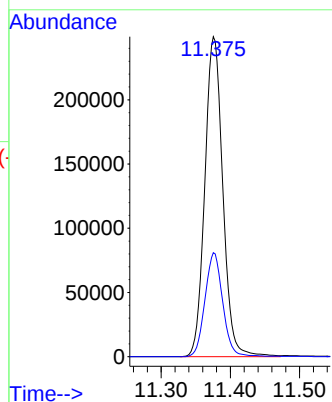
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



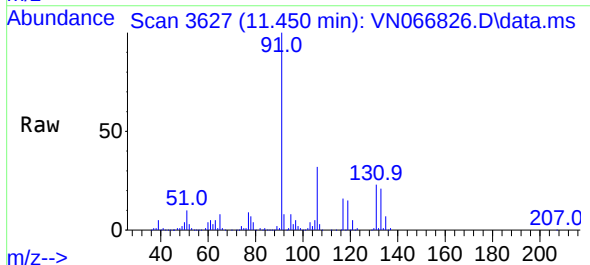
Tgt Ion:112 Resp: 450277
Ion Ratio Lower Upper
112 100
114 32.5 26.1 39.1

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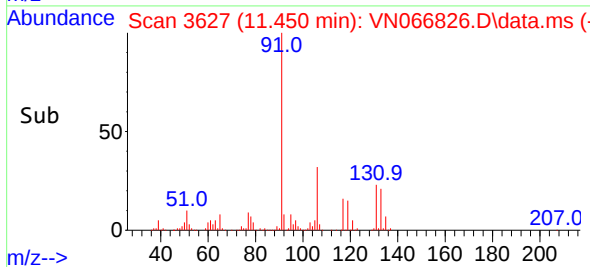
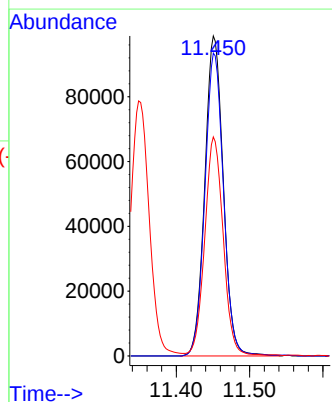
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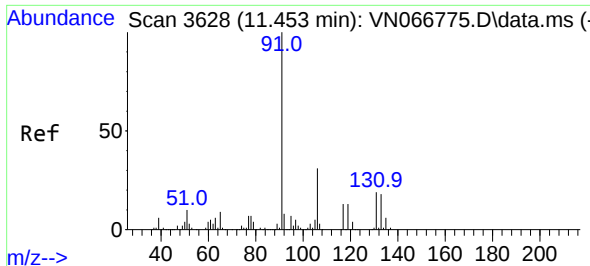


#66
1,1,1,2-Tetrachloroethane
Concen: 53.03 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40



Tgt Ion:131 Resp: 172973
Ion Ratio Lower Upper
131 100
133 95.1 48.0 144.0
119 67.7 34.1 102.2





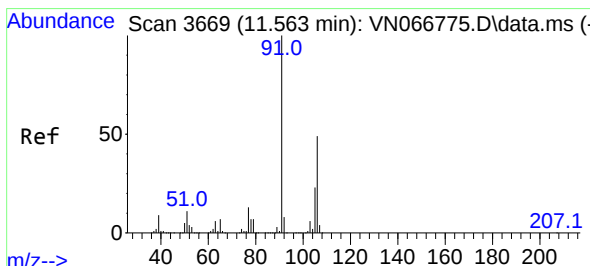
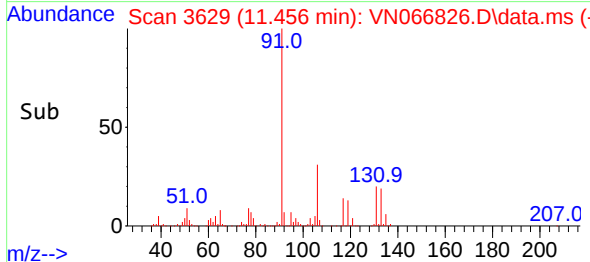
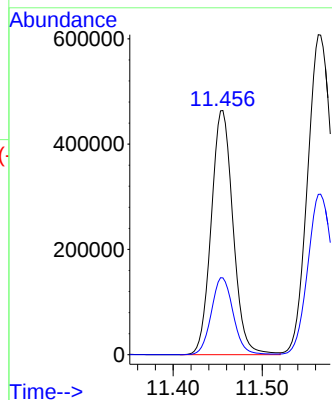
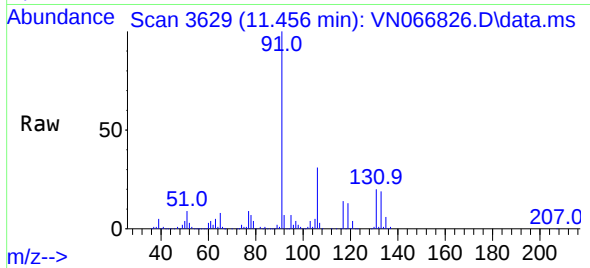
#67
Ethyl Benzene
Concen: 51.52 ug/l
RT: 11.456 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

Tgt Ion: 91 Resp: 790137
Ion Ratio Lower Upper
91 100
106 31.5 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

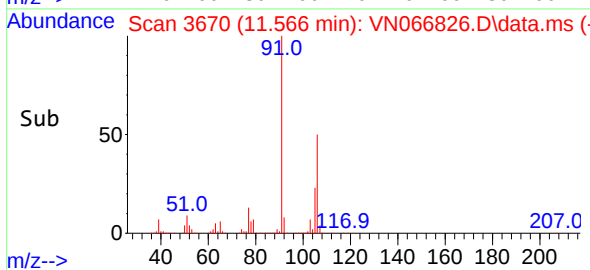
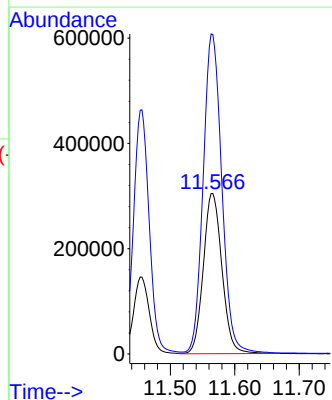
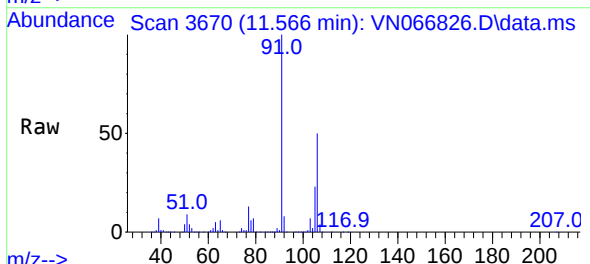
Manual Integrations
APPROVED

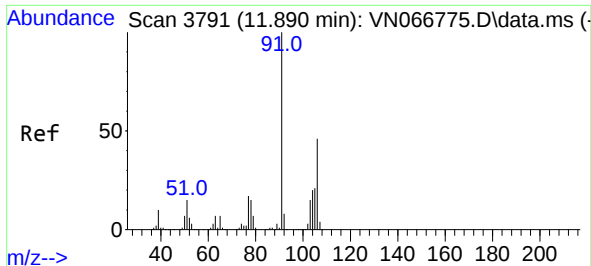
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#68
m/p-Xylenes
Concen: 108.53 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. 0.003 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

Tgt Ion:106 Resp: 610612
Ion Ratio Lower Upper
106 100
91 200.3 161.4 242.0





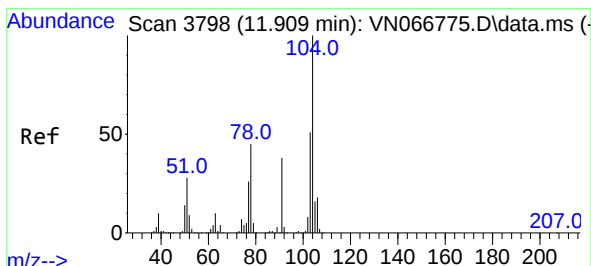
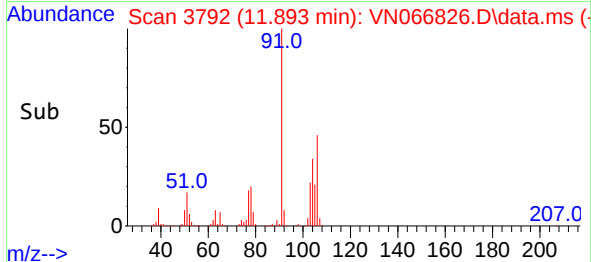
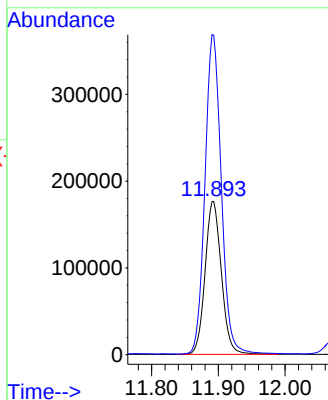
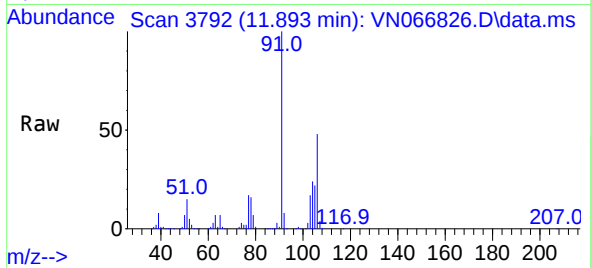
#69
o-Xylene
Concen: 53.19 ug/l
RT: 11.893 min Scan# 3792
Delta R.T. 0.003 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

Tgt Ion:106 Resp: 298841
Ion Ratio Lower Upper
106 100
91 209.0 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

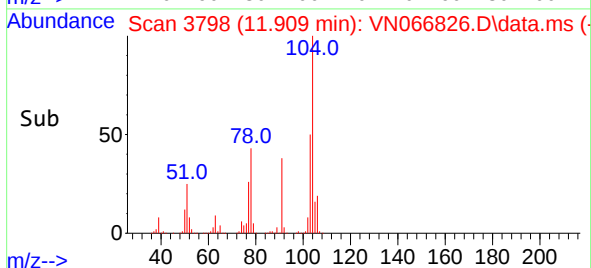
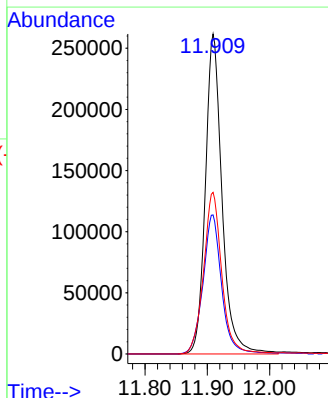
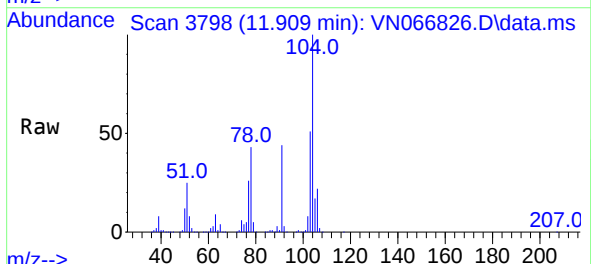
Manual Integrations
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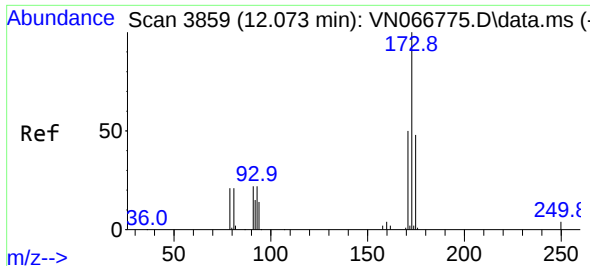
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#70
Styrene
Concen: 47.96 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. 0.000 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

Tgt Ion:104 Resp: 486963
Ion Ratio Lower Upper
104 100
78 48.5 39.0 58.4
103 55.4 44.5 66.7





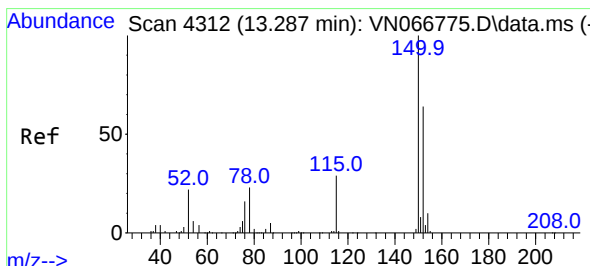
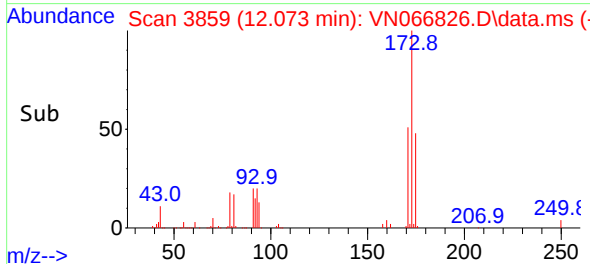
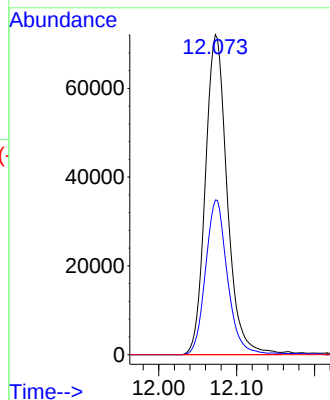
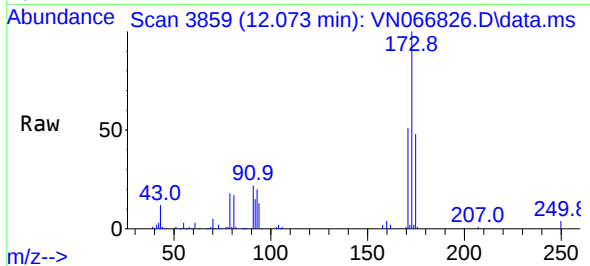
#71
Bromoform
Concen: 59.49 ug/l
RT: 12.073 min Scan# 3859
Delta R.T. -0.000 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

Tgt Ion:173 Resp: 140492
Ion Ratio Lower Upper
173 100
175 48.4 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

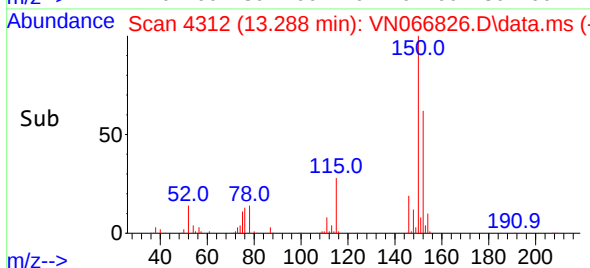
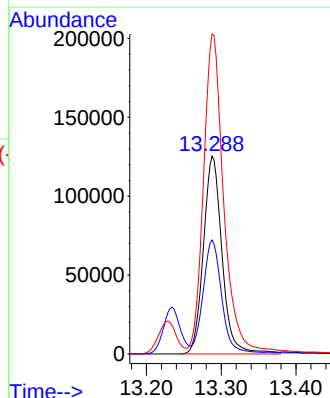
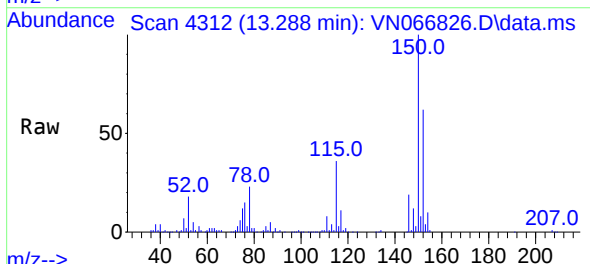
Manual Integrations
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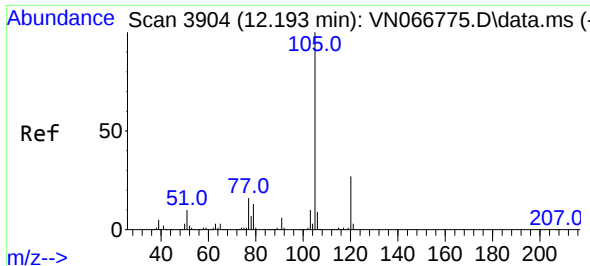
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.288 min Scan# 4312
Delta R.T. 0.000 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

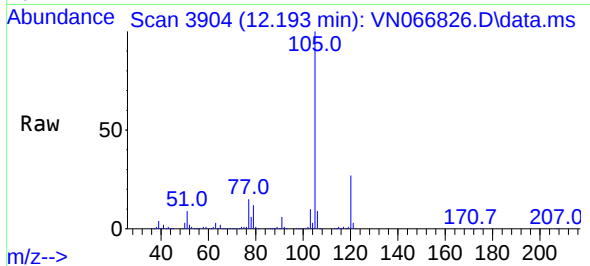
Tgt Ion:152 Resp: 218195
Ion Ratio Lower Upper
152 100
115 55.5 28.5 85.6
150 174.2 0.0 347.6





#73
Isopropylbenzene
Concen: 48.91 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

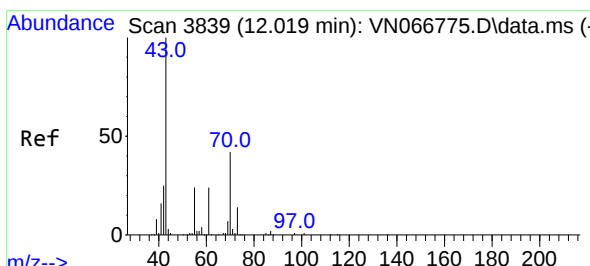
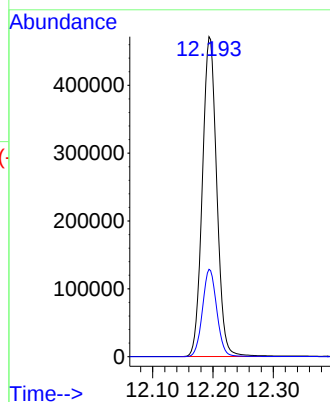
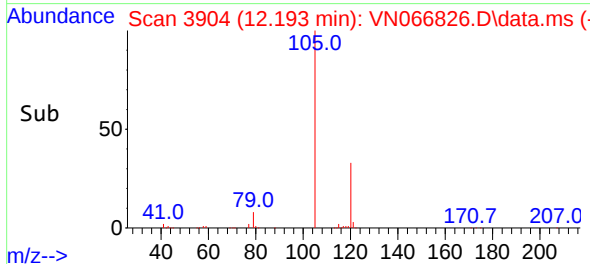
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



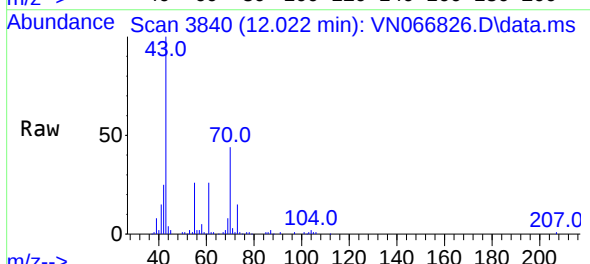
Tgt Ion:105 Resp: 782339
Ion Ratio Lower Upper
105 100
120 27.2 13.3 39.9

Manual Integrations
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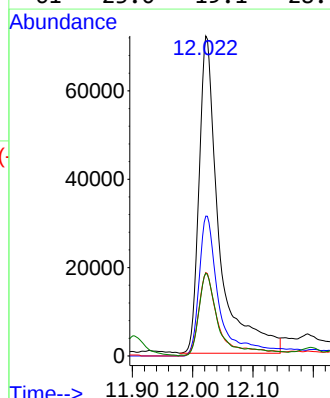
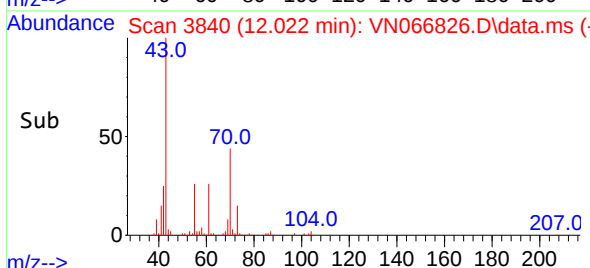
MMDadoda
4/29/2021 5:52:16 PM

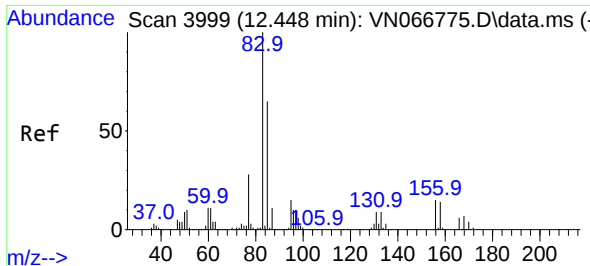


#74
N-ethyl acetate
Concen: 44.25 ug/l
RT: 12.022 min Scan# 3840
Delta R.T. 0.003 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

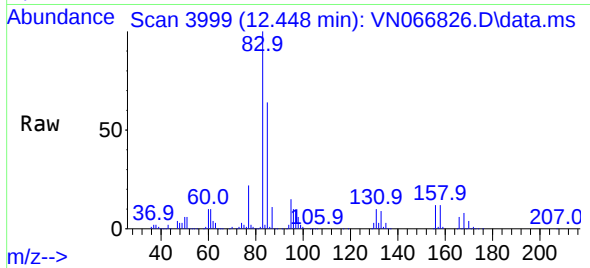


Tgt Ion: 43 Resp: 167128
Ion Ratio Lower Upper
43 100
70 39.8 34.4 51.6
55 23.7 20.7 31.1
61 23.0 19.1 28.7

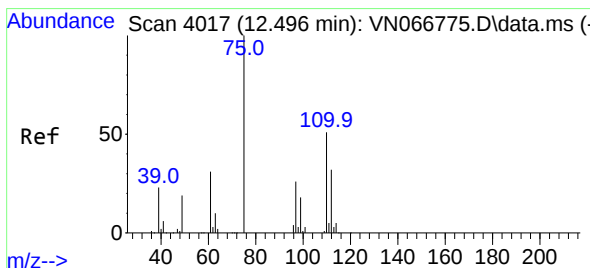
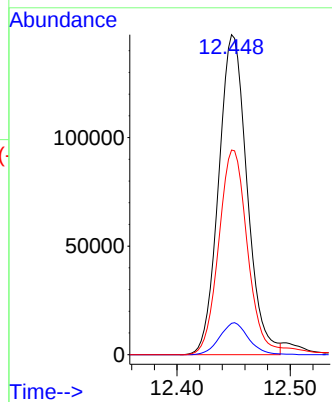
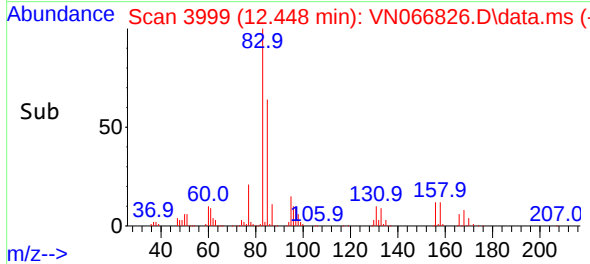




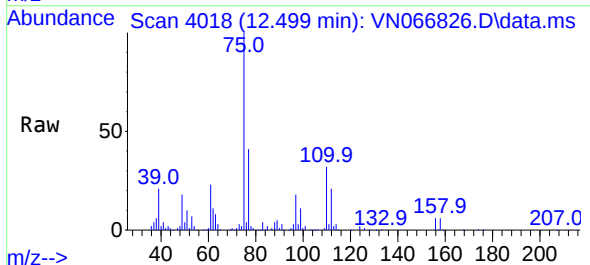
#75
1,1,2,2-Tetrachloroethane
Concen: 48.81 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. 0.000 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40



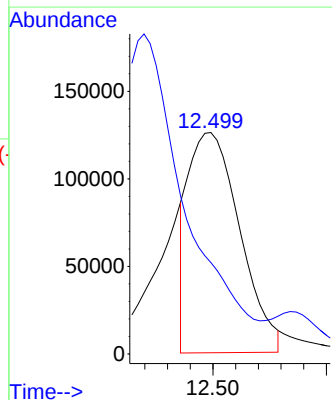
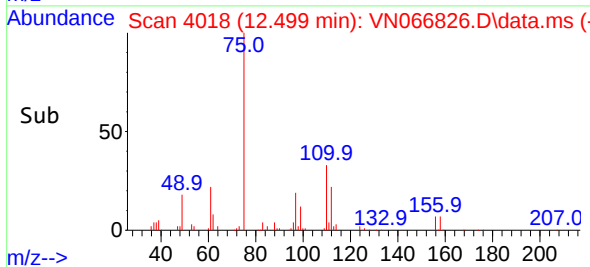
Tgt Ion: 83 Resp: 256903
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.8
85 66.8 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 42.94 ug/l m
RT: 12.499 min Scan# 4018
Delta R.T. 0.003 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40



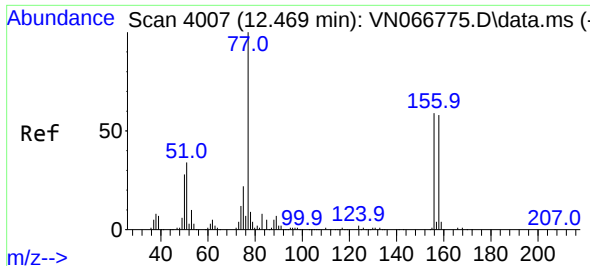
Tgt Ion: 75 Resp: 197480
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

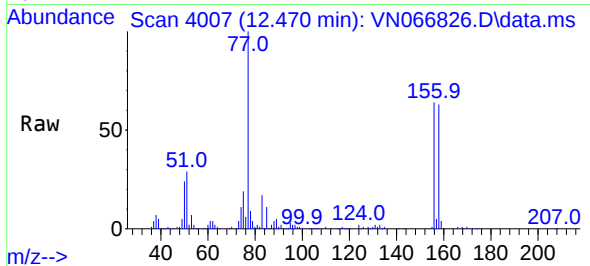
Manual Integrations
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#77
Bromobenzene
Concen: 52.73 ug/l
RT: 12.470 min Scan# 4007
Delta R.T. 0.001 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

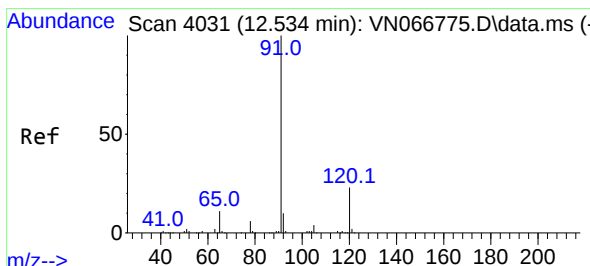
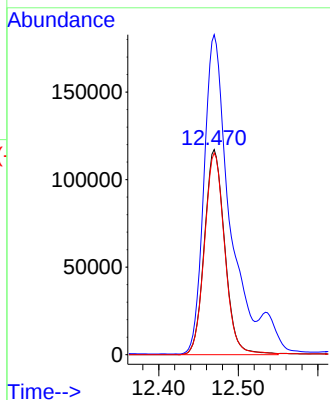
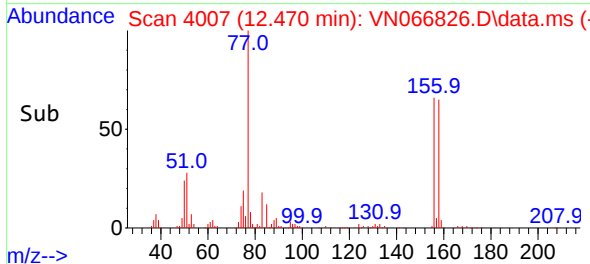
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



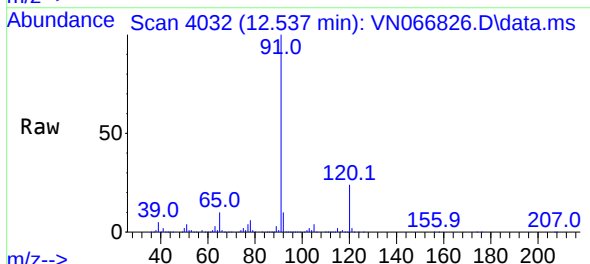
Tgt Ion:156 Resp: 208069
Ion Ratio Lower Upper
156 100
77 189.1 96.3 288.8
158 98.0 49.0 147.0

Manual Integrations
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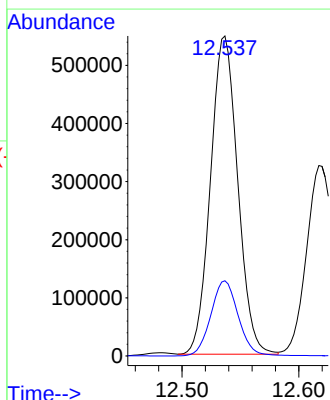
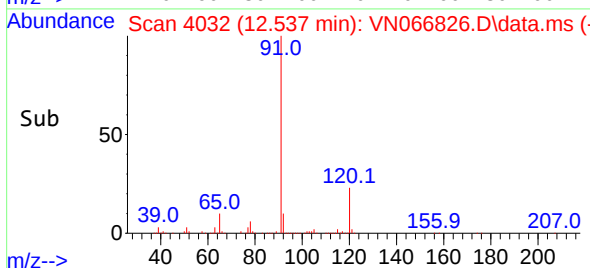
MMDadoda
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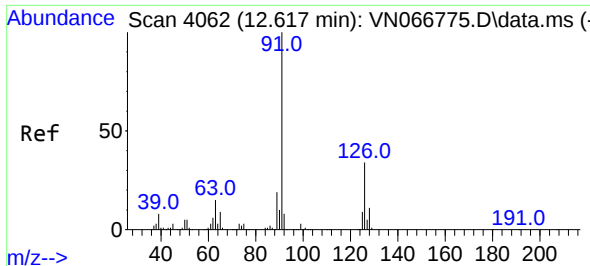


#78
n-propylbenzene
Concen: 50.29 ug/l
RT: 12.537 min Scan# 4032
Delta R.T. 0.003 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40



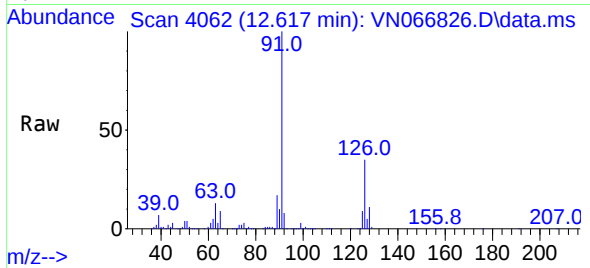
Tgt Ion: 91 Resp: 887008
Ion Ratio Lower Upper
91 100
120 23.9 11.8 35.3





#79
2-Chlorotoluene
Concen: 48.41 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

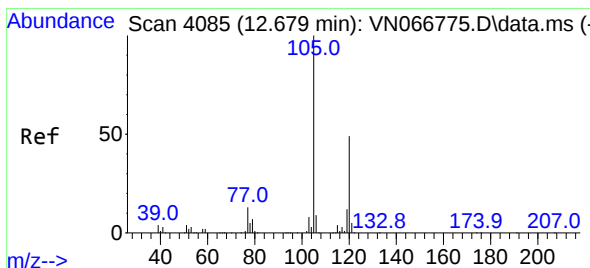
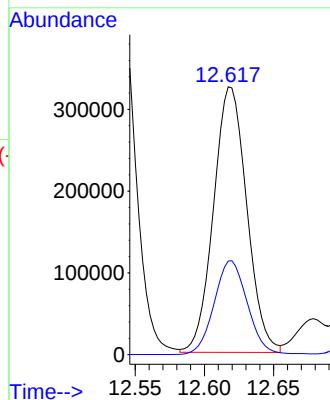
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



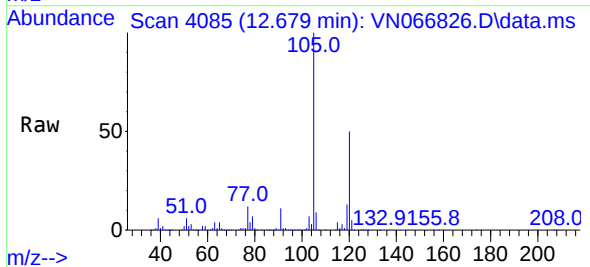
Tgt Ion: 91 Resp: 543210
Ion Ratio Lower Upper
91 100
126 35.4 17.4 52.3

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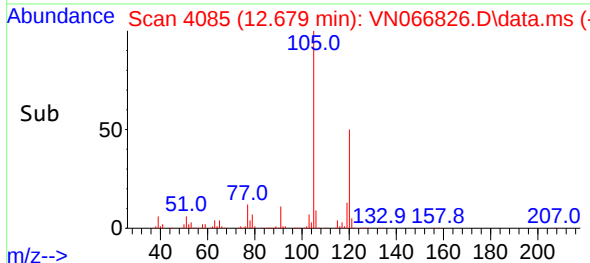
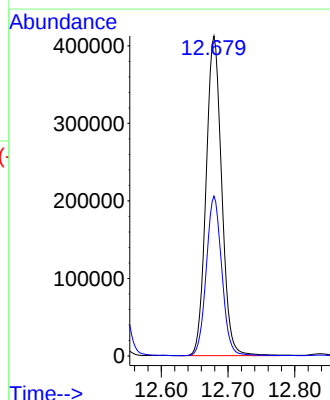
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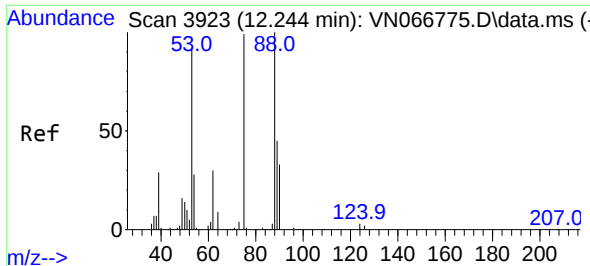


#80
1,3,5-Trimethylbenzene
Concen: 49.61 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. -0.000 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40



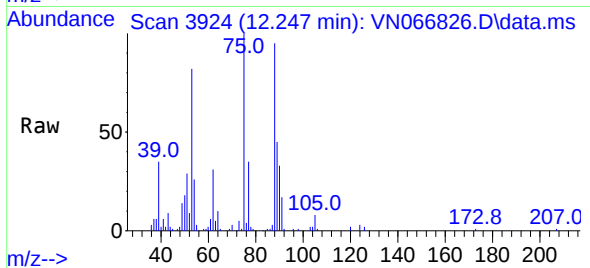
Tgt Ion: 105 Resp: 669932
Ion Ratio Lower Upper
105 100
120 49.6 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 43.23 ug/l
RT: 12.247 min Scan# 3924
Delta R.T. 0.003 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

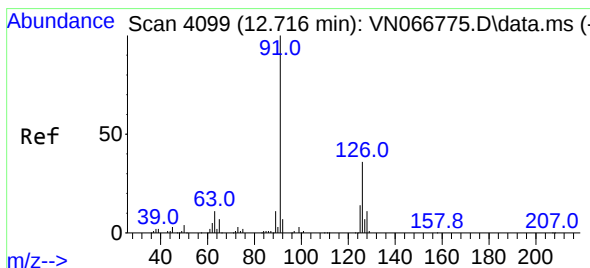
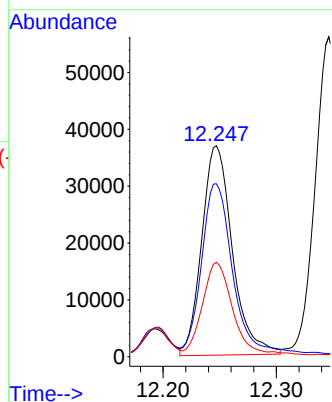
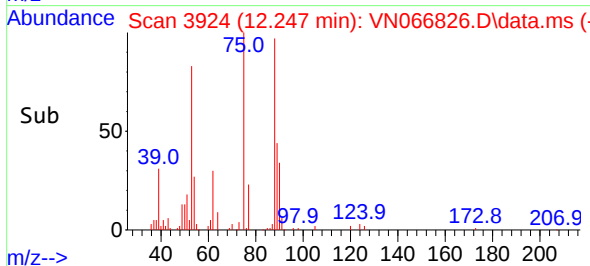
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



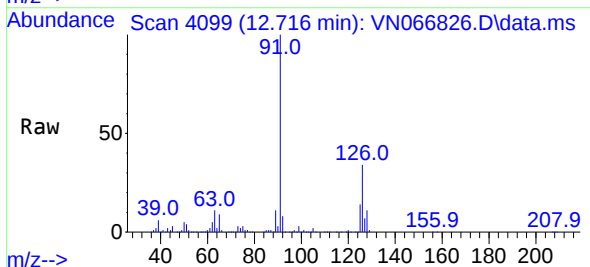
Tgt Ion: 75 Resp: 69275
Ion Ratio Lower Upper
75 100
53 82.0 74.6 111.8
89 44.3 35.8 53.8

Manual Integrations
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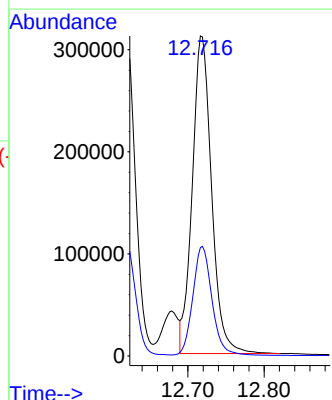
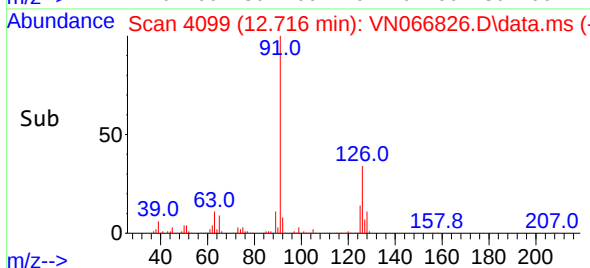
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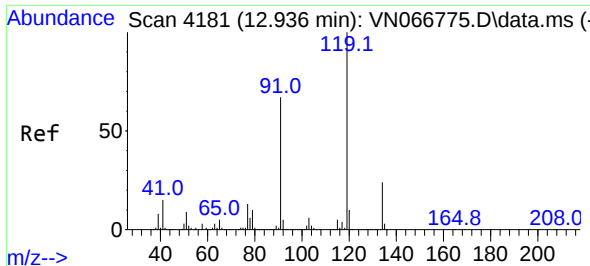


#82
4-Chlorotoluene
Concen: 50.40 ug/l
RT: 12.716 min Scan# 4099
Delta R.T. 0.000 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40



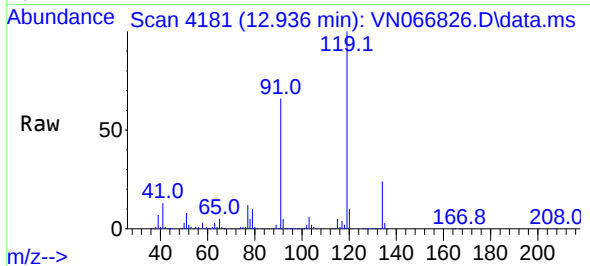
Tgt Ion: 91 Resp: 545700
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.6





#83
tert-Butylbenzene
Concen: 48.84 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

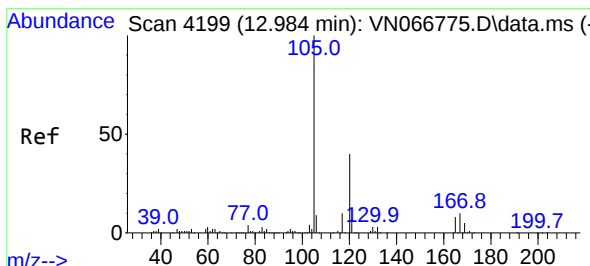
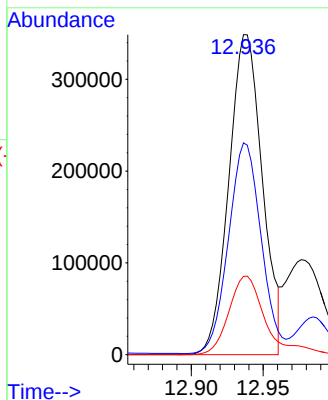
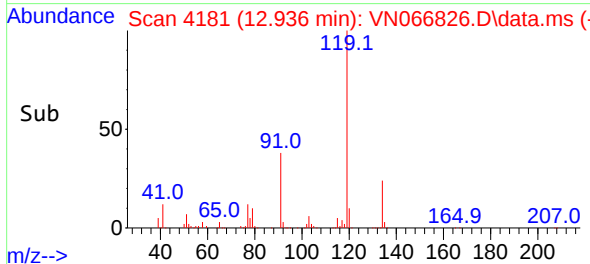
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



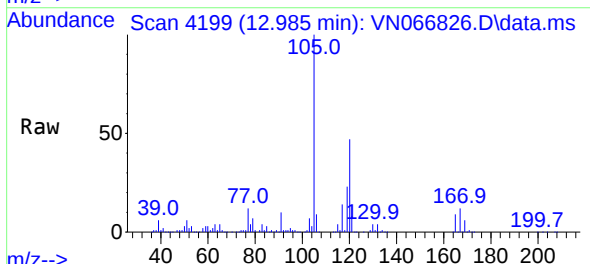
Tgt Ion:119 Resp: 564913
Ion Ratio Lower Upper
119 100
91 64.3 33.0 98.9
134 26.9 12.7 38.1

Manual Integrations
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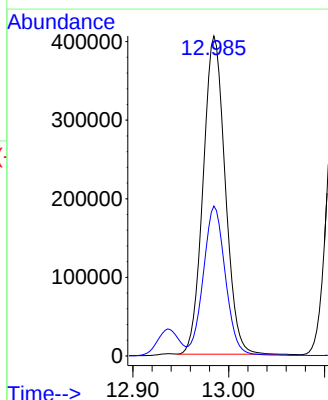
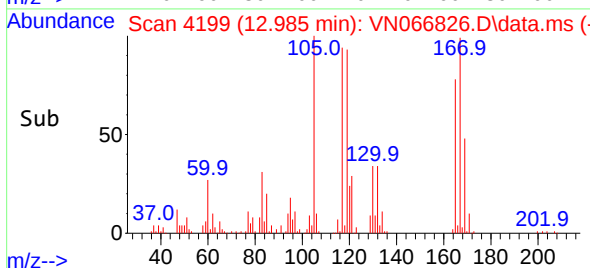
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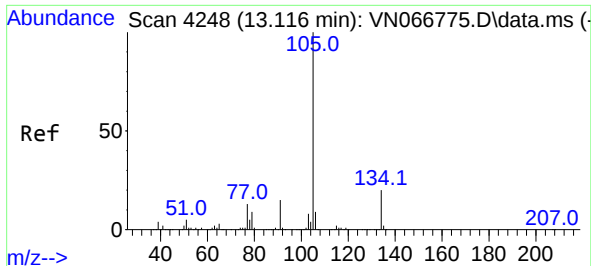


#84
1,2,4-Trimethylbenzene
Concen: 51.01 ug/l
RT: 12.985 min Scan# 4199
Delta R.T. 0.001 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40



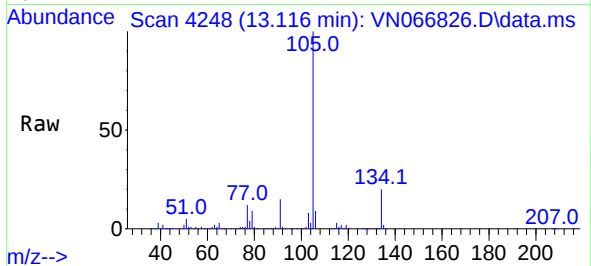
Tgt Ion:105 Resp: 648759
Ion Ratio Lower Upper
105 100
120 47.2 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 50.43 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. -0.000 min
 Lab File: VN066826.D
 Acq: 28 Apr 2021 20:40

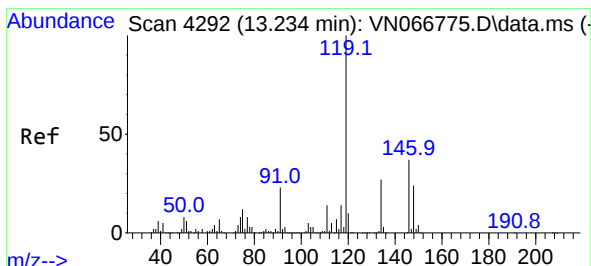
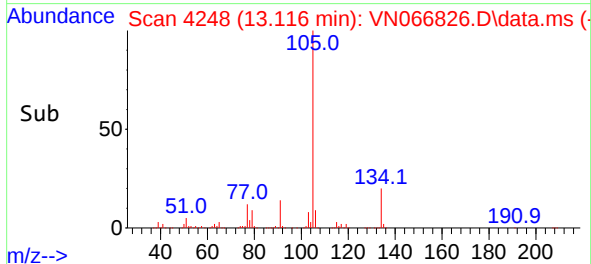
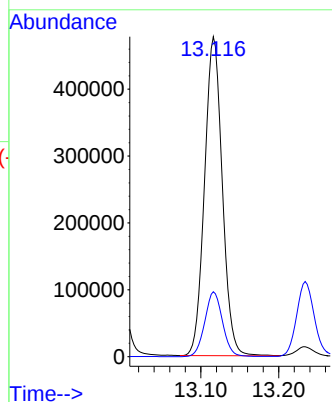
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



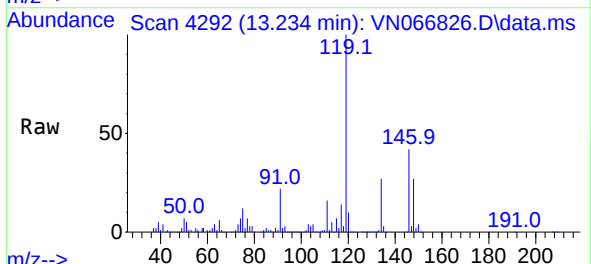
Tgt Ion:105 Resp: 756651
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.0 30.0

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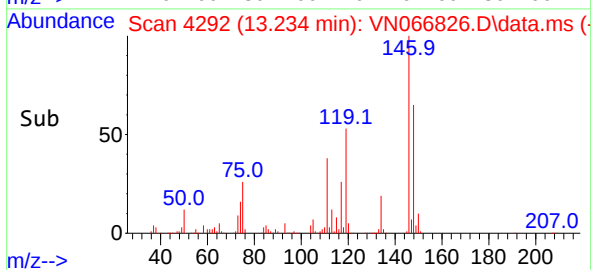
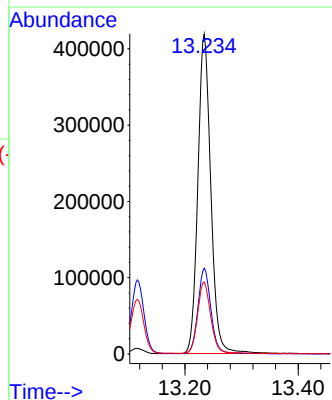
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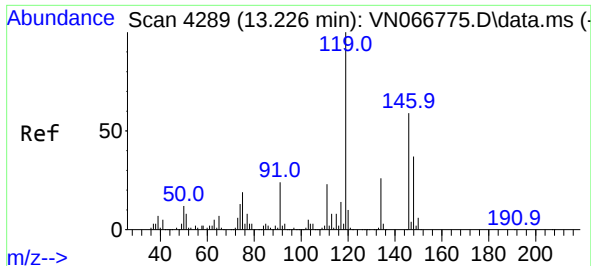


#86
 p-Isopropyltoluene
 Concen: 51.62 ug/l
 RT: 13.234 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN066826.D
 Acq: 28 Apr 2021 20:40



Tgt Ion:119 Resp: 664781
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 22.5 11.8 35.3





#87

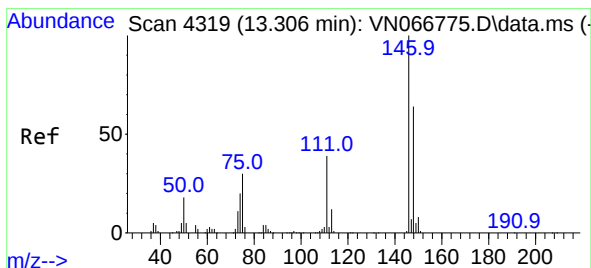
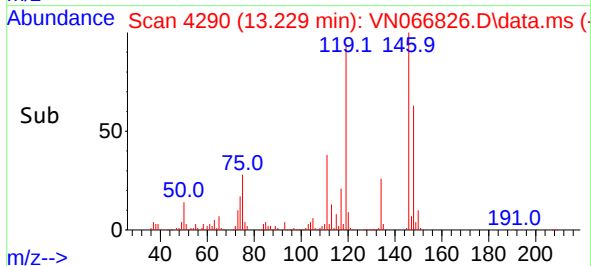
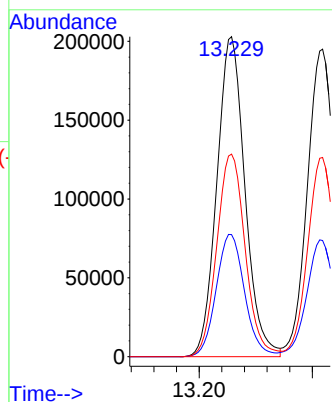
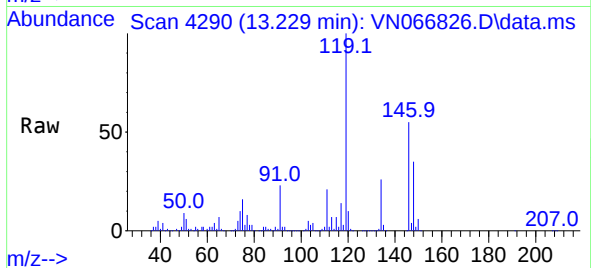
1,3-Dichlorobenzene
Concen: 52.13 ug/l
RT: 13.229 min Scan# 4290
Delta R.T. 0.003 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

Tgt Ion:146 Resp: 349749
Ion Ratio Lower Upper
146 100
111 38.6 19.5 58.5
148 64.1 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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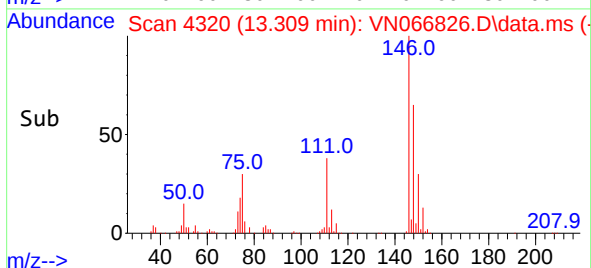
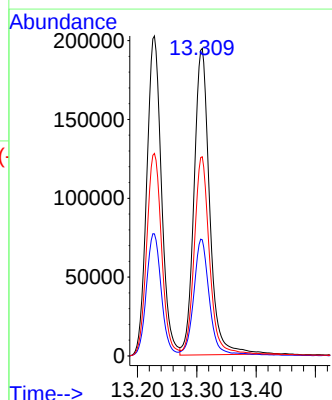
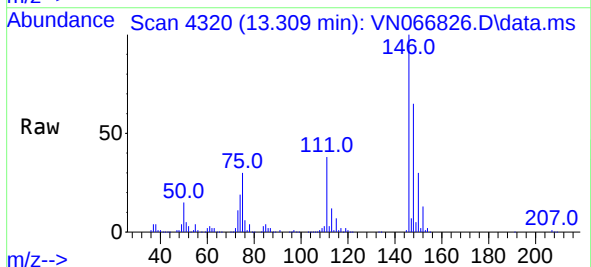
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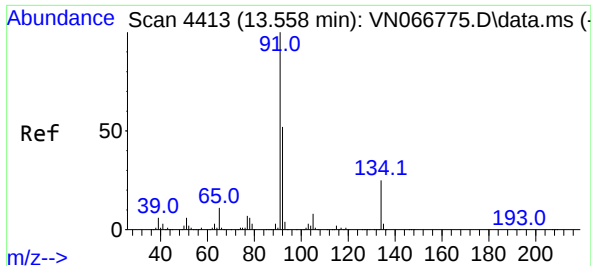


#88

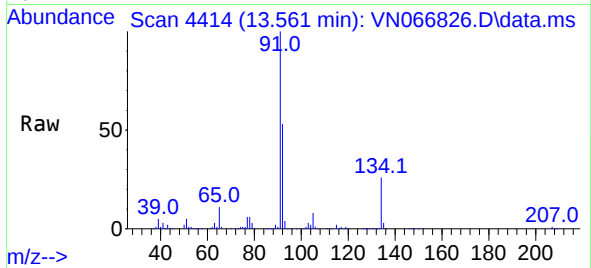
1,4-Dichlorobenzene
Concen: 49.99 ug/l
RT: 13.309 min Scan# 4320
Delta R.T. 0.003 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

Tgt Ion:146 Resp: 356491
Ion Ratio Lower Upper
146 100
111 37.0 19.0 57.0
148 62.4 31.8 95.3

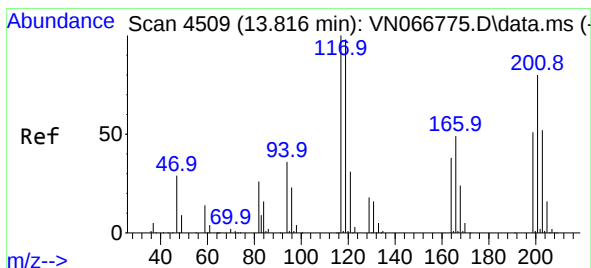
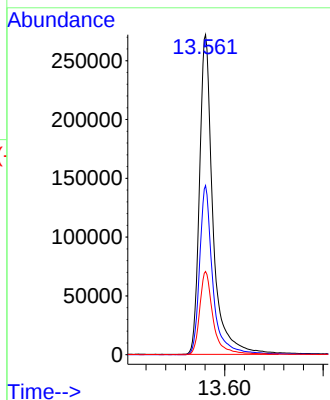
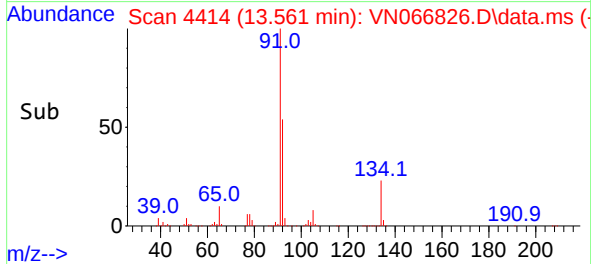




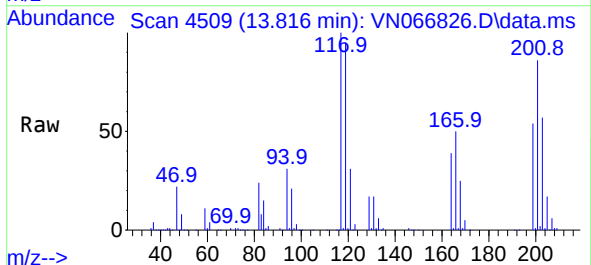
#89
n-Butylbenzene
Concen: 47.02 ug/l
RT: 13.561 min Scan# 4414
Delta R.T. 0.003 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40



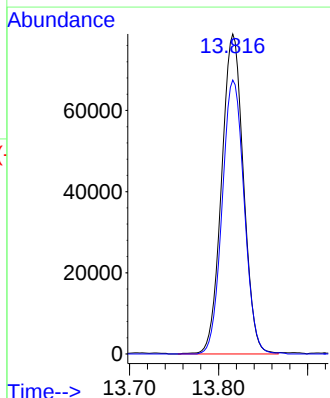
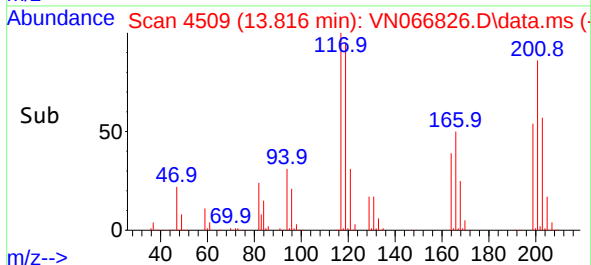
Tgt Ion: 91 Resp: 516084
Ion Ratio Lower Upper
91 100
92 52.1 26.1 78.3
134 26.2 13.0 38.9



#90
Hexachloroethane
Concen: 49.96 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. -0.000 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40



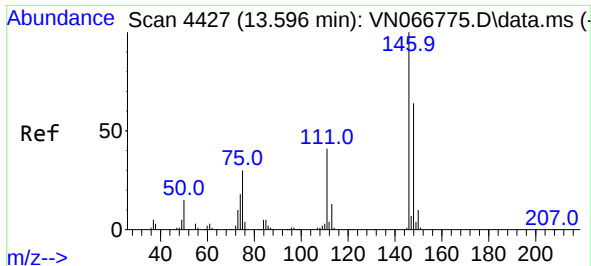
Tgt Ion: 117 Resp: 134650
Ion Ratio Lower Upper
117 100
201 86.0 37.8 113.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

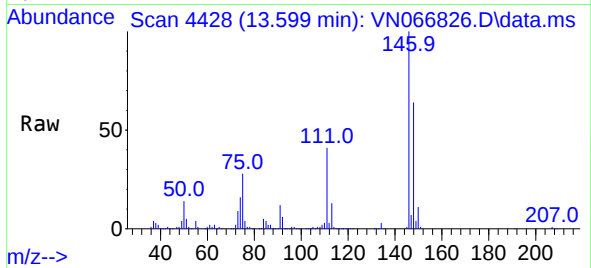
Manual Integrations
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#91
1,2-Dichlorobenzene
Concen: 51.57 ug/l
RT: 13.599 min Scan# 4428
Delta R.T. 0.003 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

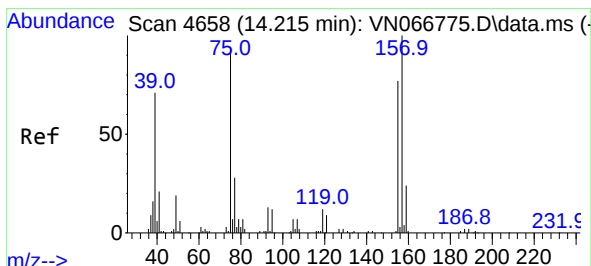
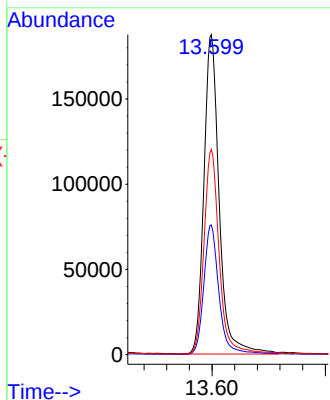
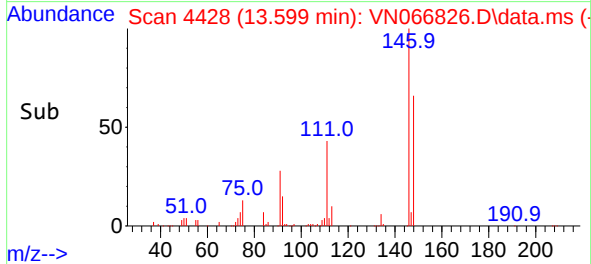
Instrument :
MSVOA_N
ClientSampleId :
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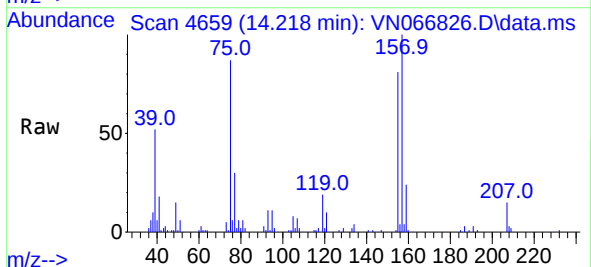
Tgt Ion:146 Resp: 350715
Ion Ratio Lower Upper
146 100
111 40.0 20.1 60.3
148 64.2 32.0 96.0

Manual Integrations
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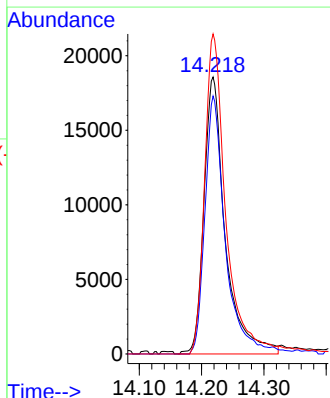
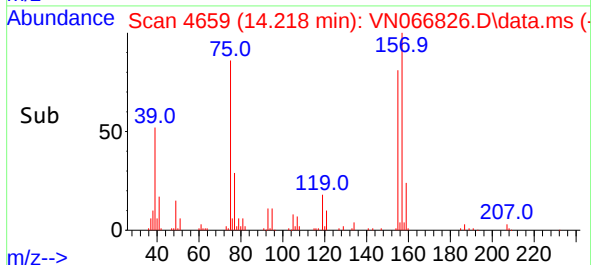
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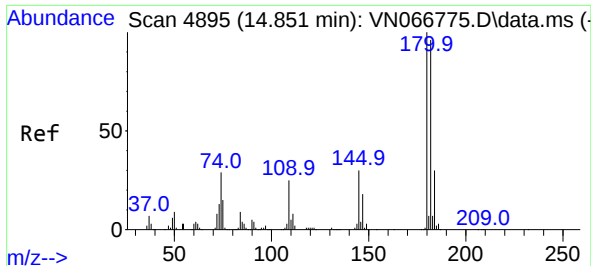


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.79 ug/l
RT: 14.218 min Scan# 4659
Delta R.T. 0.003 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40



Tgt Ion: 75 Resp: 44144
Ion Ratio Lower Upper
75 100
155 88.2 44.1 132.4
157 113.9 56.0 168.2





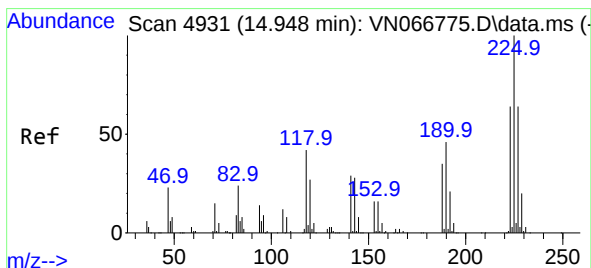
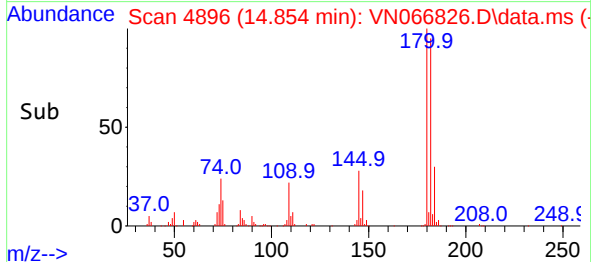
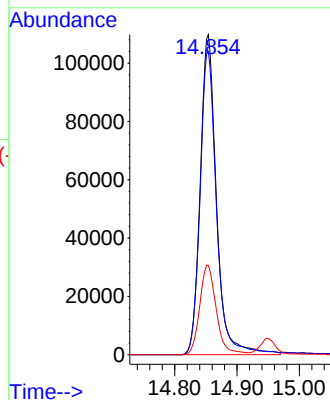
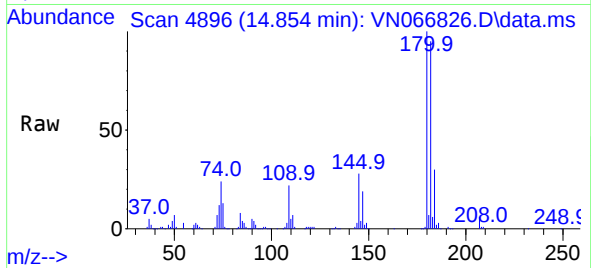
#93
1,2,4-Trichlorobenzene
Concen: 52.85 ug/l
RT: 14.854 min Scan# 4896
Delta R.T. 0.003 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

Tgt Ion:180 Resp: 199027
Ion Ratio Lower Upper
180 100
182 96.0 47.3 142.0
145 28.5 15.6 46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

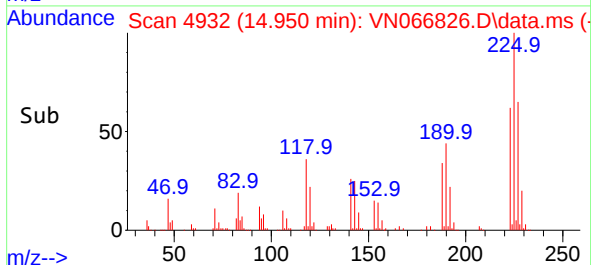
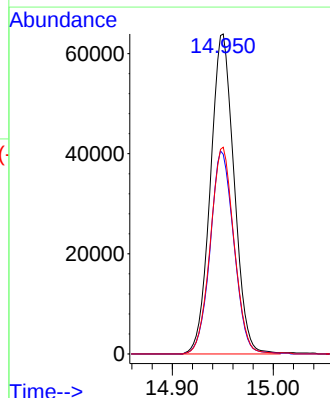
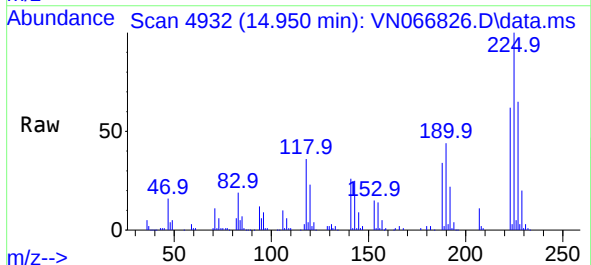
Manual Integrations
APPROVED

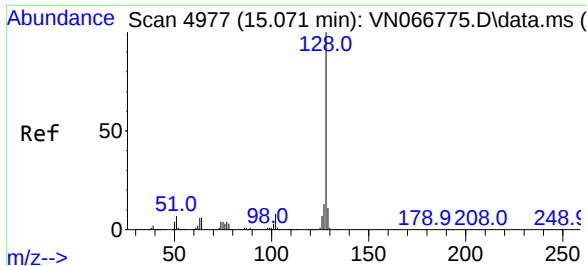
MMDadoda
4/29/2021 5:52:16 PM



#94
Hexachlorobutadiene
Concen: 49.81 ug/l
RT: 14.950 min Scan# 4932
Delta R.T. 0.002 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

Tgt Ion:225 Resp: 104039
Ion Ratio Lower Upper
225 100
223 63.3 31.9 95.9
227 64.7 31.6 95.0





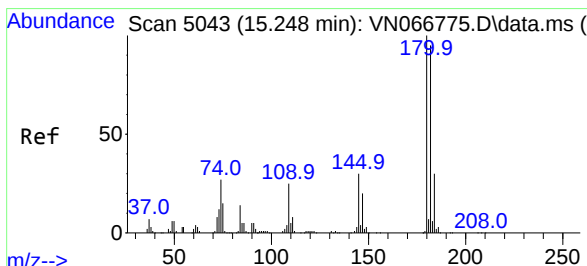
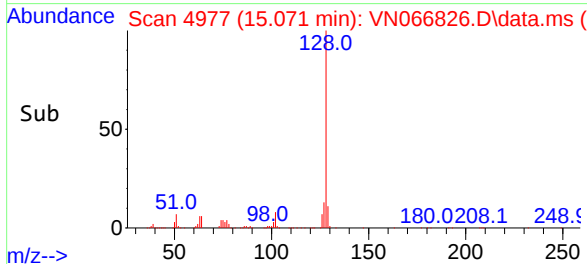
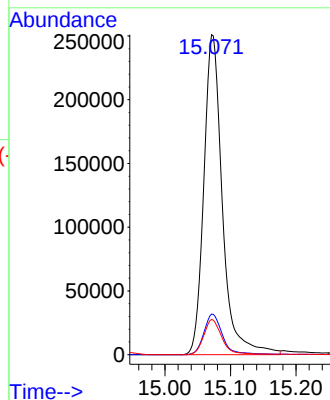
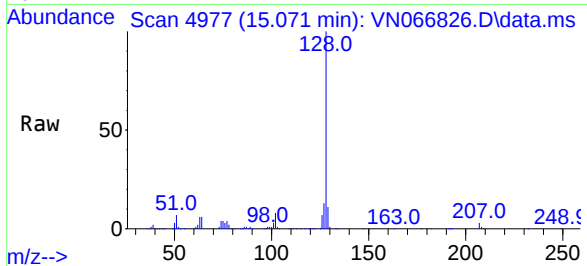
#95
Naphthalene
Concen: 51.00 ug/l
RT: 15.071 min Scan# 4977
Delta R.T. 0.000 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

Tgt Ion:128 Resp: 494180
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.7 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/29/2021 5:52:16 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.73 ug/l
RT: 15.251 min Scan# 5044
Delta R.T. 0.003 min
Lab File: VN066826.D
Acq: 28 Apr 2021 20:40

Tgt Ion:180 Resp: 192024
Ion Ratio Lower Upper
180 100
182 96.7 47.4 142.3
145 30.6 16.5 49.5

