

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011221\
 Data File : VN065491.D
 Acq On : 12 Jan 2021 16:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 1/13/2021 4:39:19 PM

Quant Time: Jan 12 23:59:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	272108	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	391428	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	365870	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	187797	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	131771	42.90	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 85.80%			
35) Dibromofluoromethane	7.547	113	120828	51.17	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.34%			
50) Toluene-d8	10.058	98	448386	50.66	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.32%			
62) 4-Bromofluorobenzene	12.373	95	168506	48.33	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 96.66%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.846	85	104894	41.66	ug/l	99
3) Chloromethane	2.052	50	130094	45.40	ug/l	100
4) Vinyl Chloride	2.181	62	146670	49.20	ug/l	97
5) Bromomethane	2.528	94	102771	48.50	ug/l	98
6) Chloroethane	2.679	64	96560	50.11	ug/l	99
7) Trichlorofluoromethane	2.994	101	203456	45.61	ug/l	97
8) Diethyl Ether	3.383	74	85623	48.76	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.718	101	122738	49.06	ug/l	96
10) Methyl Iodide	3.910	142	194490	51.46	ug/l	92
11) Tert butyl alcohol	4.769	59	100248	199.44	ug/l	100
12) 1,1-Dichloroethene	3.698	96	121107	45.31	ug/l	98
13) Acrolein	3.573	56	68969	203.34	ug/l	97
14) Allyl chloride	4.274	41	186840	42.41	ug/l	99
15) Acrylonitrile	4.939	53	286146	235.58	ug/l	100
16) Acetone	3.785	43	233279	177.86	ug/l	92
17) Carbon Disulfide	4.007	76	267821	39.16	ug/l	100
18) Methyl Acetate	4.287	43	134774	48.86	ug/l	100
19) Methyl tert-butyl Ether	5.004	73	395119	46.55	ug/l	100
20) Methylene Chloride	4.505	84	136194	45.44	ug/l	98
21) trans-1,2-Dichloroethene	4.988	96	124707	47.53	ug/l	99
22) Diisopropyl ether	5.910	45	402176	45.86	ug/l	99
23) Vinyl Acetate	5.846	43	1581752	214.00	ug/l	99
24) 1,1-Dichloroethane	5.798	63	234928	48.83	ug/l	99
25) 2-Butanone	6.795	43	353867	205.19	ug/l	94
26) 2,2-Dichloropropane	6.772	77	194991	42.43	ug/l	99
27) cis-1,2-Dichloroethene	6.782	96	153759	50.35	ug/l	96
28) Bromochloromethane	7.148	49	88286	40.47	ug/l	90
29) Tetrahydrofuran	7.174	42	236717	212.26	ug/l	97
30) Chloroform	7.328	83	241357	48.74	ug/l	99
31) Cyclohexane	7.608	56	187388	41.31	ug/l	97
32) 1,1,1-Trichloroethane	7.524	97	202992	45.24	ug/l	100
36) 1,1-Dichloropropene	7.750	75	174075	48.91	ug/l	97
37) Ethyl Acetate	6.888	43	150796	42.75	ug/l	99
38) Carbon Tetrachloride	7.730	117	176398	47.19	ug/l	99
39) Methylcyclohexane	9.042	83	202327	47.31	ug/l	97
40) Benzene	8.000	78	542215	51.21	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.126	41	77892	42.43	ug/l	87
42) 1,2-Dichloroethane	8.084	62	183395	46.87	ug/l	100
43) Isopropyl Acetate	8.129	43	258190	42.46	ug/l	98
44) Trichloroethene	8.798	130	164276	53.75	ug/l	93
45) 1,2-Dichloropropane	9.081	63	144658	52.56	ug/l	100
46) Dibromomethane	9.171	93	95689	51.19	ug/l	89
47) Bromodichloromethane	9.367	83	193703	49.15	ug/l	99
48) Methyl methacrylate	9.164	41	129570	43.90	ug/l	97
49) 1,4-Dioxane	9.167	88	50277	1051.05	ug/l	98
51) 4-Methyl-2-Pentanone	9.952	43	763833	223.44	ug/l	97
52) Toluene	10.122	92	352170	52.77	ug/l	99
53) t-1,3-Dichloropropene	10.351	75	217522	48.97	ug/l	99
54) cis-1,3-Dichloropropene	9.804	75	238136	50.45	ug/l	98
55) 1,1,2-Trichloroethane	10.531	97	141436	53.56	ug/l	96
56) Ethyl methacrylate	10.399	69	204152	49.92	ug/l	97
57) 1,3-Dichloropropane	10.675	76	235673	54.09	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.659	63	397481	223.45	ug/l	98
59) 2-Hexanone	10.720	43	550418	219.02	ug/l	98
60) Dibromochloromethane	10.872	129	165900	52.71	ug/l	98
61) 1,2-Dibromoethane	10.974	107	148855	52.52	ug/l	100
64) Tetrachloroethene	10.598	164	183570	51.67	ug/l	95
65) Chlorobenzene	11.402	112	403635	54.19	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	153942	53.12	ug/l	99
67) Ethyl Benzene	11.482	91	676078	50.38	ug/l	97
68) m/p-Xylenes	11.592	106	532854	105.40	ug/l	96
69) o-Xylene	11.920	106	255655	52.09	ug/l	98
70) Styrene	11.936	104	441547	53.92	ug/l	98
71) Bromoform	12.097	173	127007	50.91	ug/l #	99
73) Isopropylbenzene	12.222	105	680403	47.57	ug/l	98
74) N-amyl acetate	12.042	43	232882	40.89	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.476	83	185999	48.23	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	191589m	50.01	ug/l	
77) Bromobenzene	12.499	156	193066	51.65	ug/l	87
78) n-propylbenzene	12.563	91	756171	46.83	ug/l	96
79) 2-Chlorotoluene	12.646	91	453425	47.69	ug/l	95
80) 1,3,5-Trimethylbenzene	12.704	105	576133	47.24	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.273	75	65592	43.17	ug/l	95
82) 4-Chlorotoluene	12.746	91	470846	48.09	ug/l	95
83) tert-Butylbenzene	12.965	119	504424	48.54	ug/l	97
84) 1,2,4-Trimethylbenzene	13.013	105	585756	49.33	ug/l	100
85) sec-Butylbenzene	13.145	105	649513	47.11	ug/l	98
86) p-Isopropyltoluene	13.261	119	614392	48.61	ug/l	98
87) 1,3-Dichlorobenzene	13.254	146	329007	52.63	ug/l	97
88) 1,4-Dichlorobenzene	13.335	146	327797	52.24	ug/l	98
89) n-Butylbenzene	13.589	91	499333	46.22	ug/l	97
90) Hexachloroethane	13.846	117	101962	46.93	ug/l	79
91) 1,2-Dichlorobenzene	13.627	146	322487	53.72	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	34098	42.92	ug/l	84
93) 1,2,4-Trichlorobenzene	14.881	180	183556	49.40	ug/l	98
94) Hexachlorobutadiene	14.981	225	109319	46.13	ug/l	100
95) Naphthalene	15.103	128	424723	44.07	ug/l	100
96) 1,2,3-Trichlorobenzene	15.283	180	171665	49.80	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

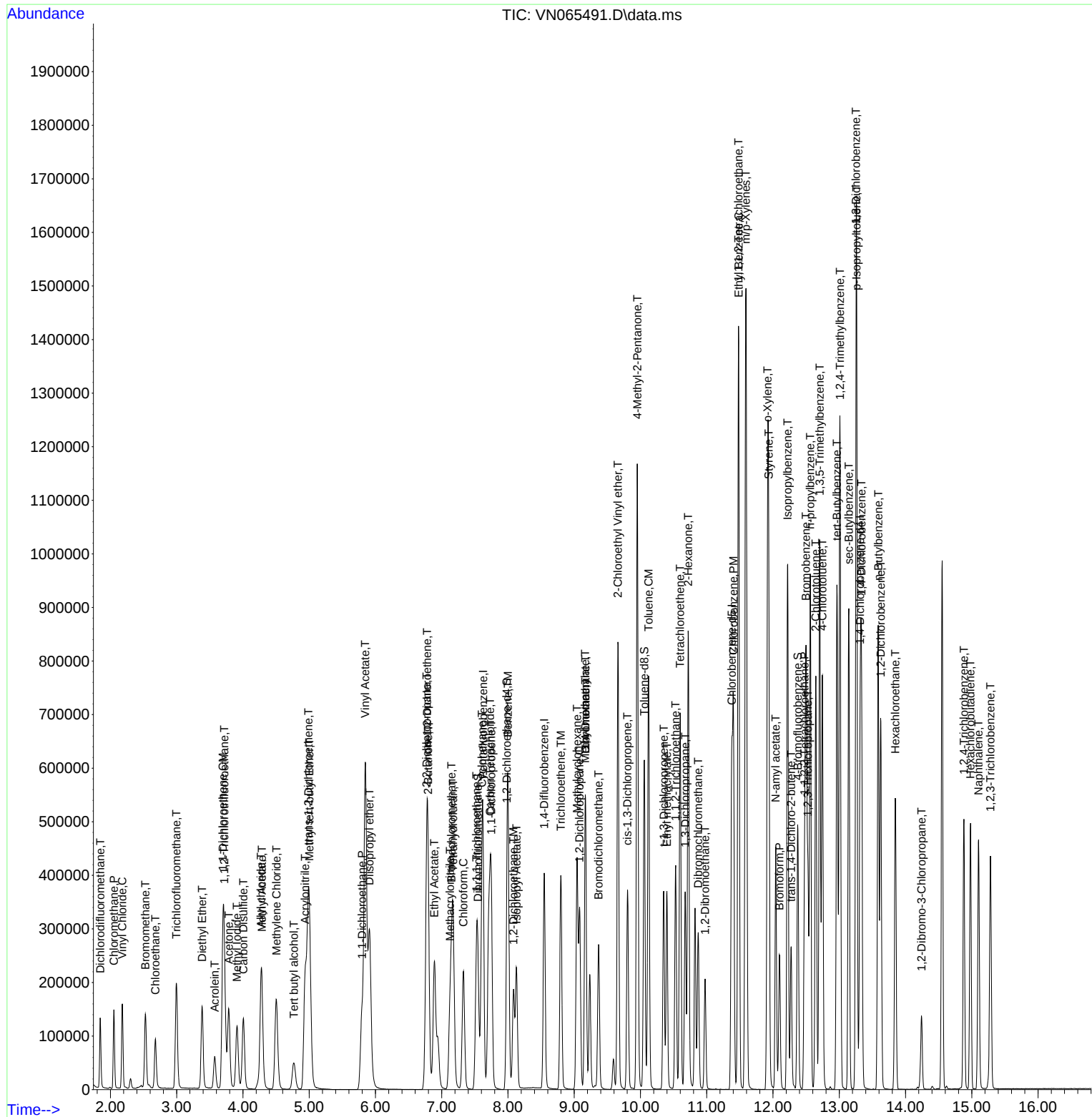
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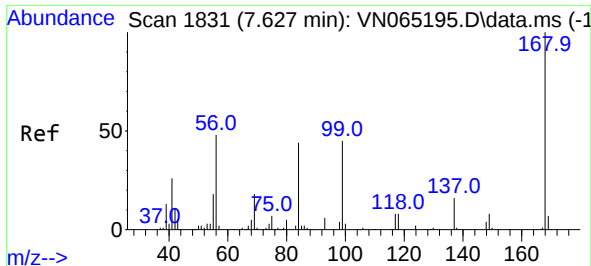
Instrument :
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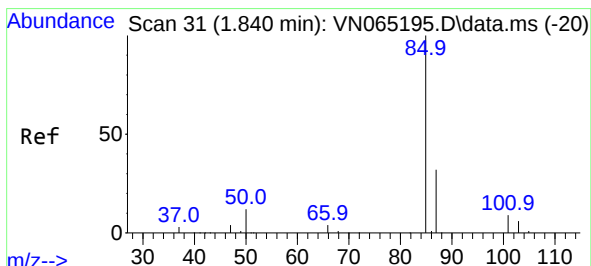
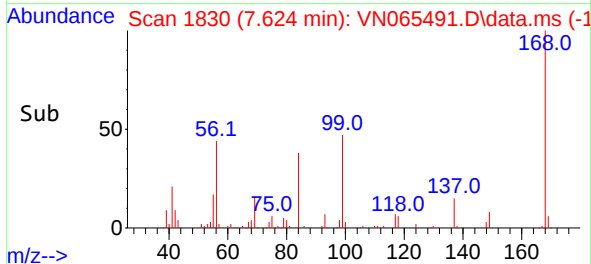
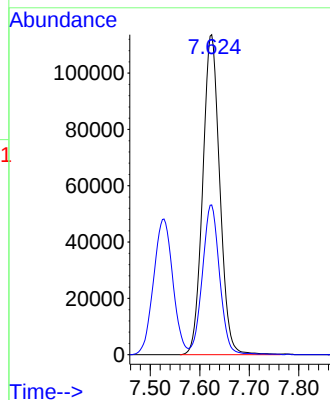
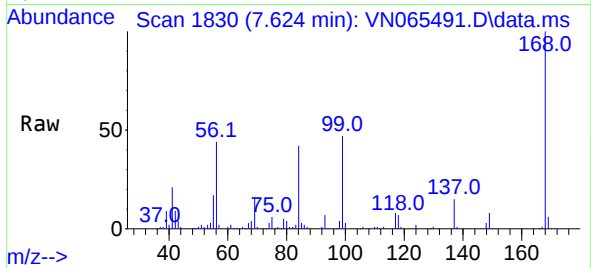
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

Tgt Ion: 168 Resp: 272108
Ion Ratio Lower Upper
168 100
99 46.7 43.0 64.4

Instrument :
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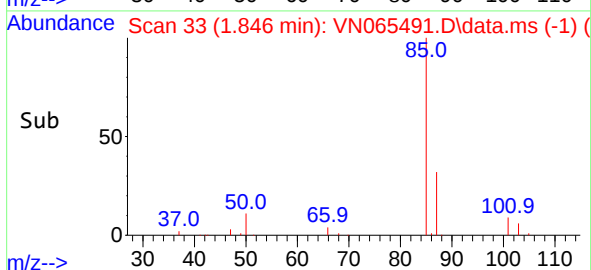
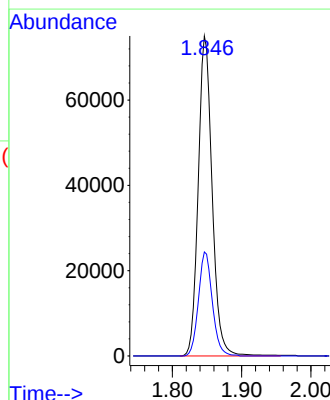
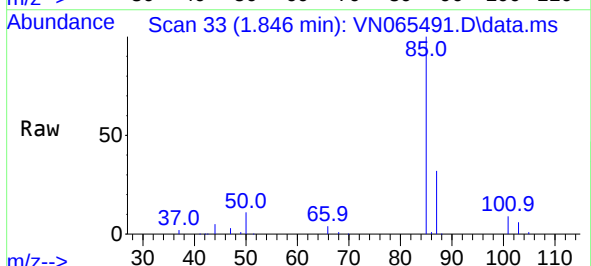
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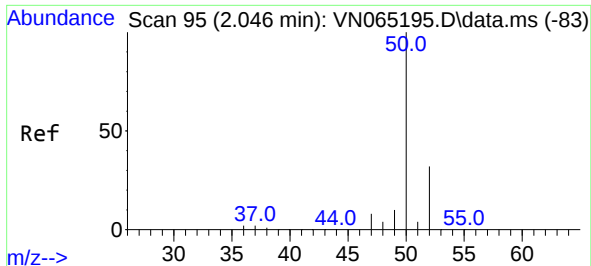
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#2
Dichlorodifluoromethane
Concen: 41.66 ug/l
RT: 1.846 min Scan# 33
Delta R.T. 0.006 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

Tgt Ion: 85 Resp: 104894
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.4





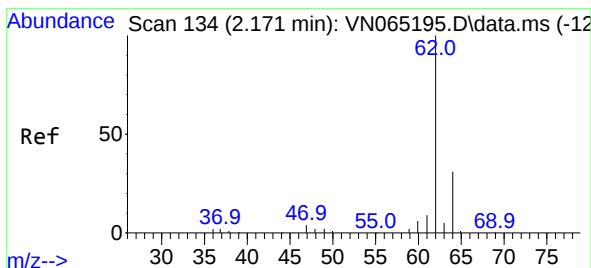
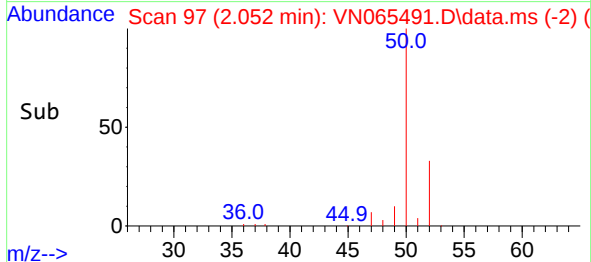
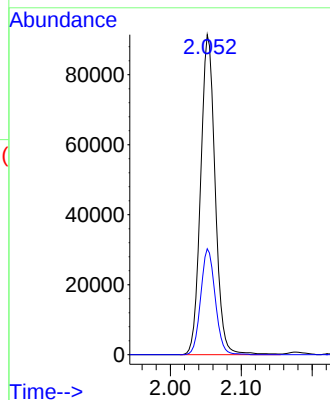
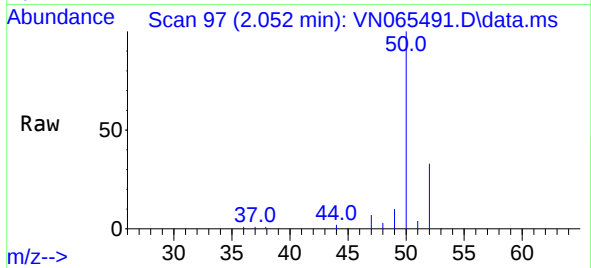
#3
Chloromethane
Concen: 45.40 ug/l
RT: 2.052 min Scan# 97
Delta R.T. 0.006 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

Tgt Ion: 50 Resp: 130094
Ion Ratio Lower Upper
50 100
52 33.1 26.6 39.8

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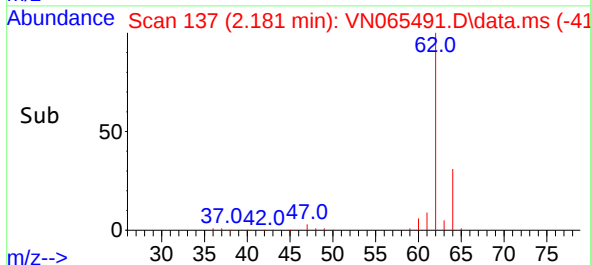
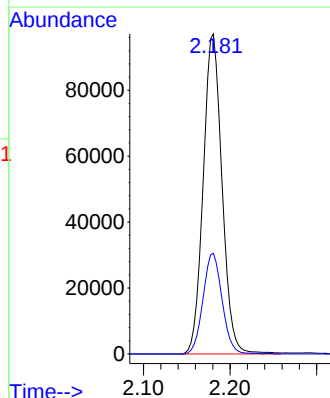
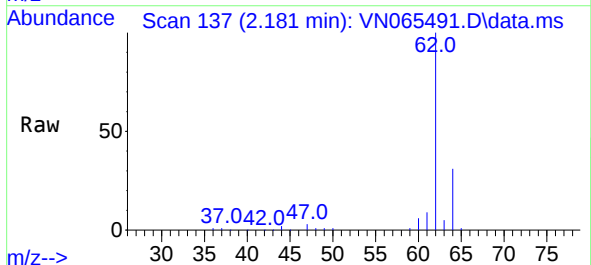
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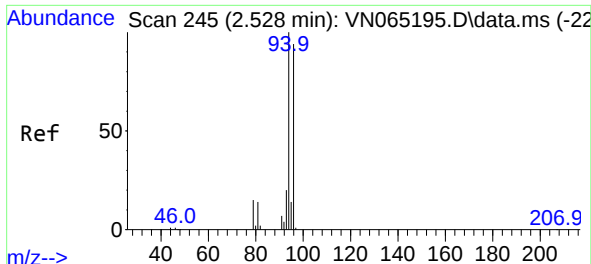
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#4
Vinyl Chloride
Concen: 49.20 ug/l
RT: 2.181 min Scan# 137
Delta R.T. 0.010 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

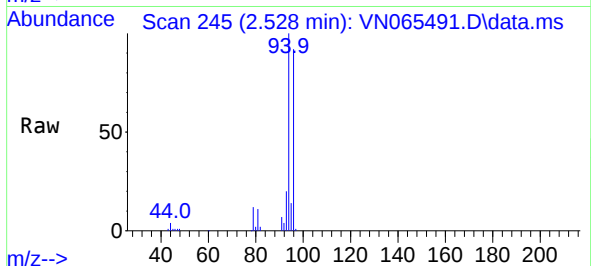
Tgt Ion: 62 Resp: 146670
Ion Ratio Lower Upper
62 100
64 31.5 26.5 39.7





#5
Bromomethane
Concen: 48.50 ug/l
RT: 2.528 min Scan# 245
Delta R.T. -0.000 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

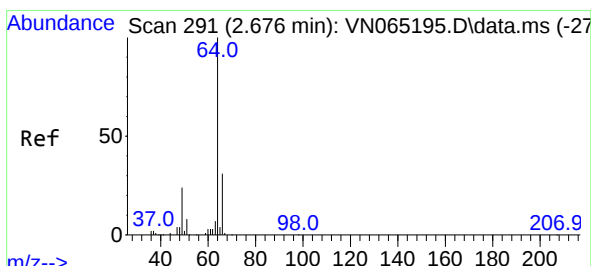
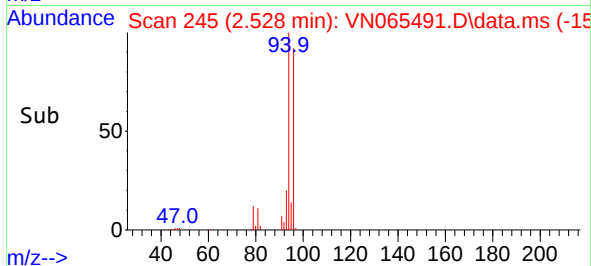
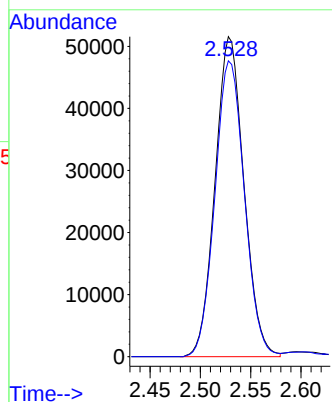
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Tgt Ion: 94 Resp: 102771
Ion Ratio Lower Upper
94 100
96 92.4 75.4 113.0

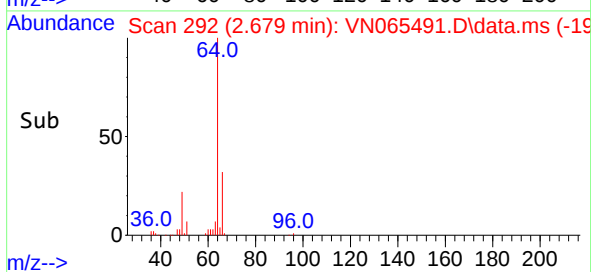
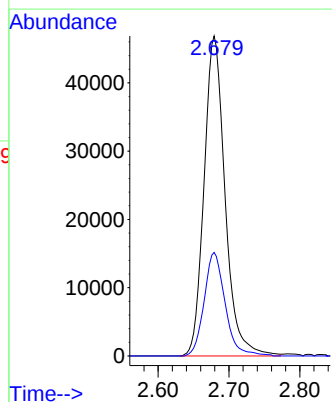
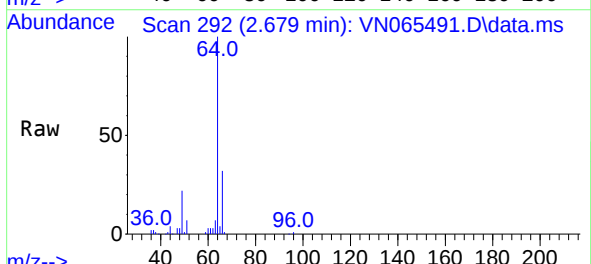
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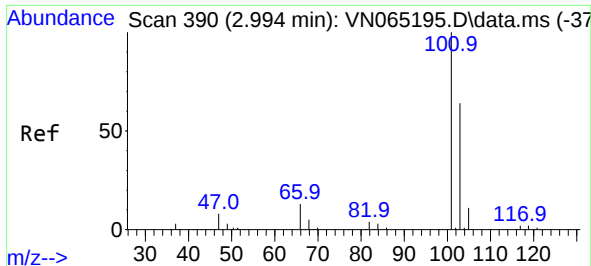
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#6
Chloroethane
Concen: 50.11 ug/l
RT: 2.679 min Scan# 292
Delta R.T. 0.003 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

Tgt Ion: 64 Resp: 96560
Ion Ratio Lower Upper
64 100
66 32.4 25.6 38.4





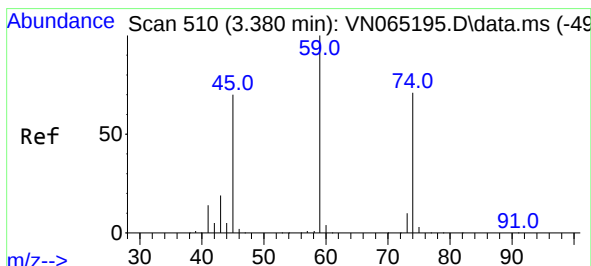
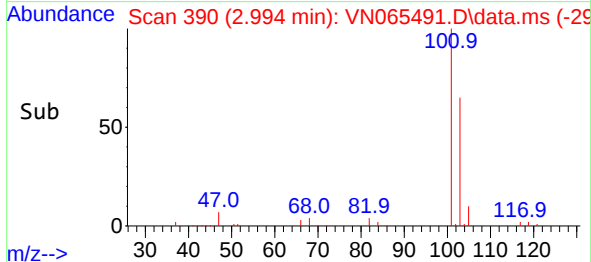
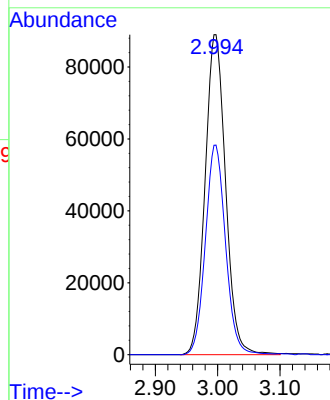
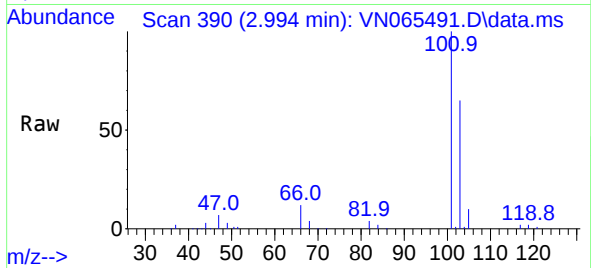
#7
Trichlorofluoromethane
Concen: 45.61 ug/l
RT: 2.994 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

Tgt Ion:101 Resp: 203456
Ion Ratio Lower Upper
101 100
103 65.4 50.5 75.7

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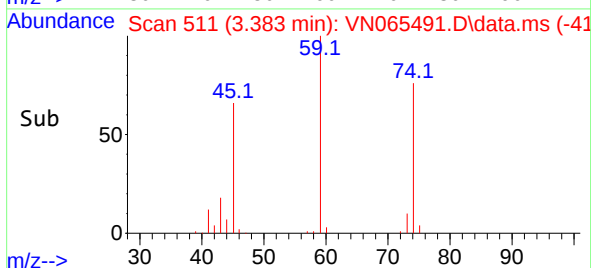
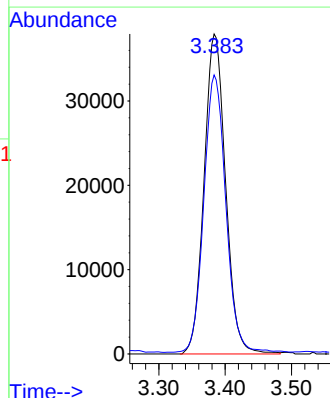
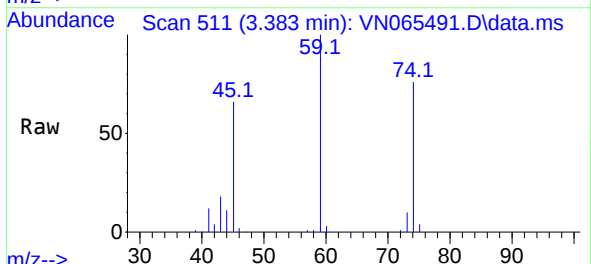
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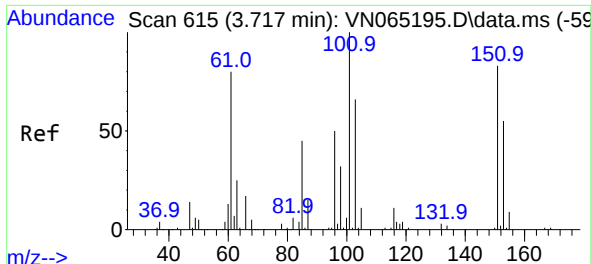
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#8
Diethyl Ether
Concen: 48.76 ug/l
RT: 3.383 min Scan# 511
Delta R.T. 0.003 min
Lab File: VN065491.D
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Tgt Ion: 74 Resp: 85623
Ion Ratio Lower Upper
74 100
45 88.1 48.9 146.8





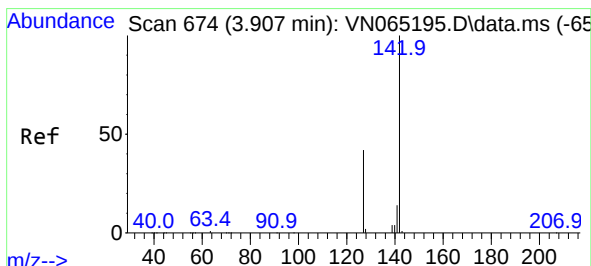
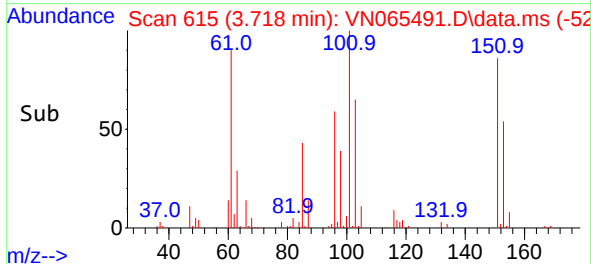
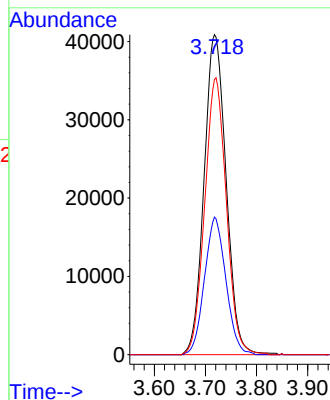
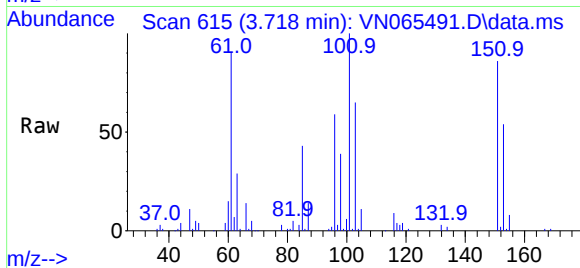
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.06 ug/l
RT: 3.718 min Scan# 615
Delta R.T. 0.001 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

Tgt Ion:	101	Resp:	122738
Ion	Ratio	Lower	Upper
101	100		
85	41.7	34.4	51.6
151	84.8	64.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

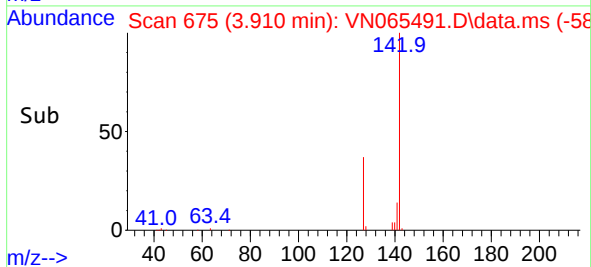
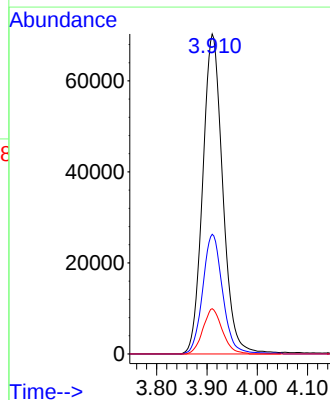
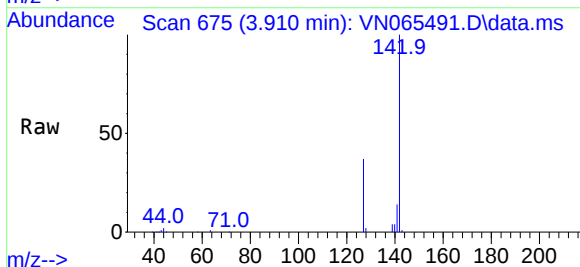
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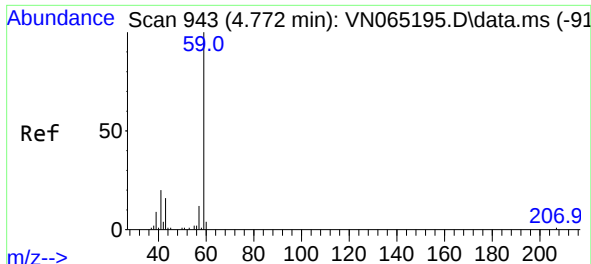
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#10
Methyl Iodide
Concen: 51.46 ug/l
RT: 3.910 min Scan# 675
Delta R.T. 0.003 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

Tgt Ion:	142	Resp:	194490
Ion	Ratio	Lower	Upper
142	100		
127	37.3	35.0	52.6
141	13.7	11.8	17.6





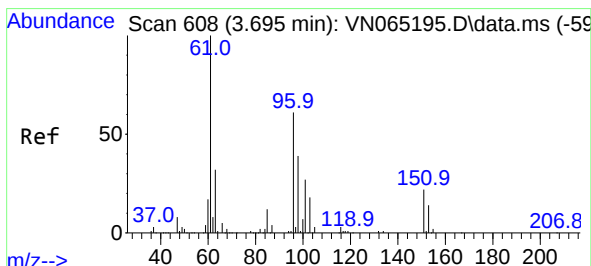
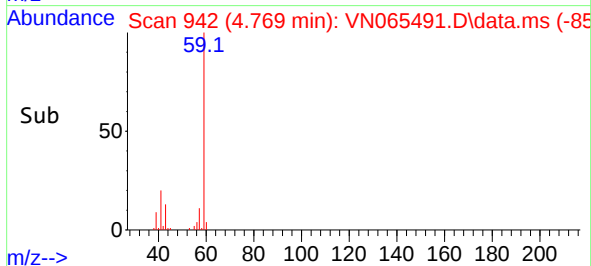
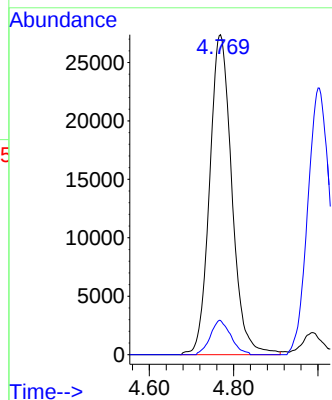
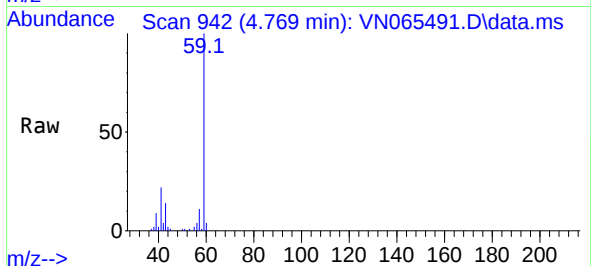
#11
Tert butyl alcohol
Concen: 199.44 ug/l
RT: 4.769 min Scan# 942
Delta R.T. -0.003 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

Tgt Ion: 59 Resp: 100248
Ion Ratio Lower Upper
59 100
57 9.9 7.9 11.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

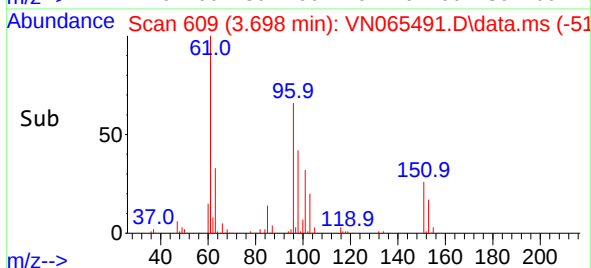
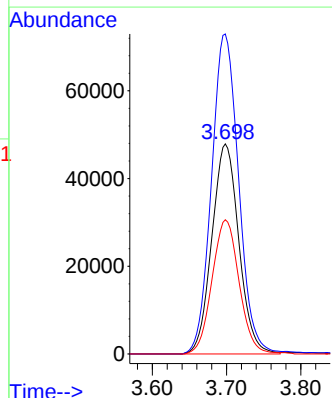
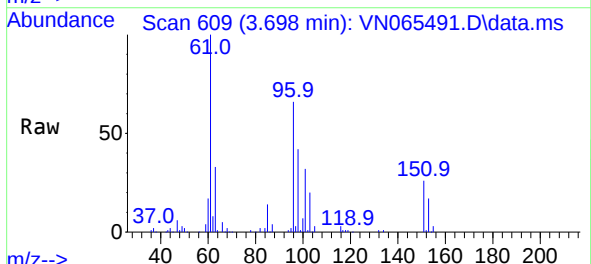
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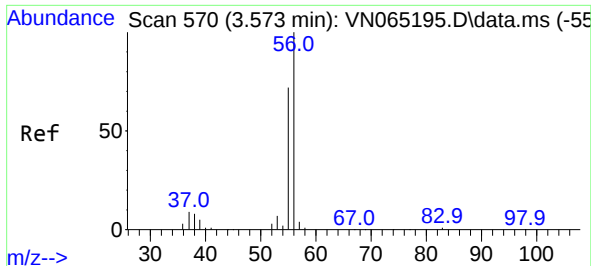
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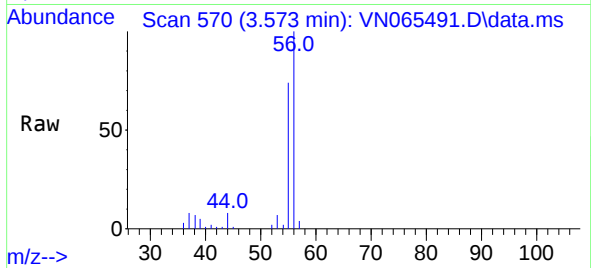
#12
1,1-Dichloroethene
Concen: 45.31 ug/l
RT: 3.698 min Scan# 609
Delta R.T. 0.003 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

Tgt Ion: 96 Resp: 121107
Ion Ratio Lower Upper
96 100
61 152.4 123.4 185.2
98 63.9 49.8 74.8

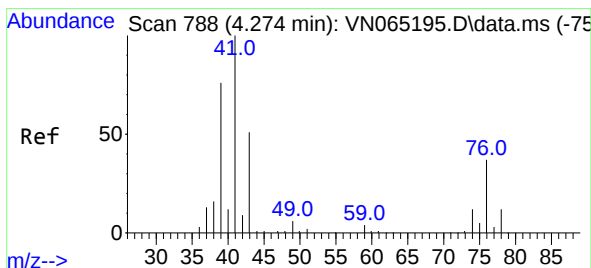
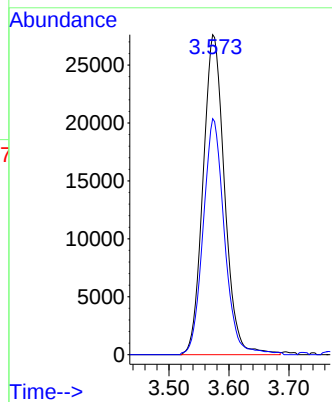
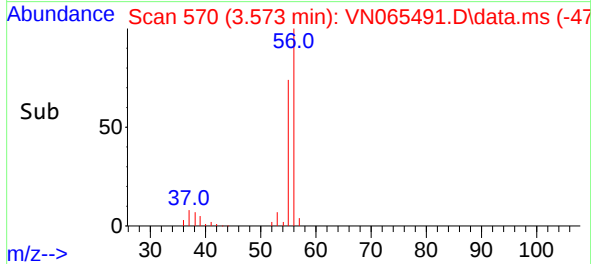




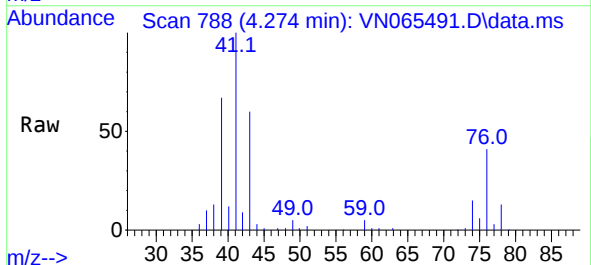
#13
Acrolein
Concen: 203.34 ug/l
RT: 3.573 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32



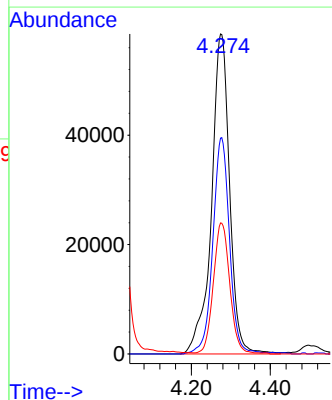
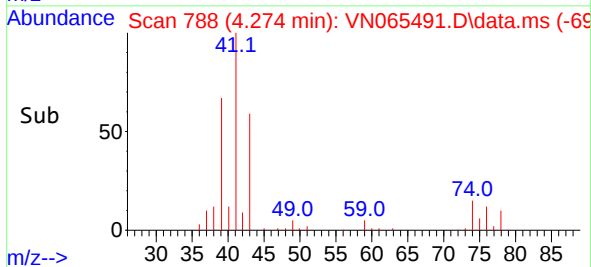
Tgt Ion: 56 Resp: 68969
Ion Ratio Lower Upper
56 100
55 72.9 56.5 84.7



#14
Allyl chloride
Concen: 42.41 ug/l
RT: 4.274 min Scan# 788
Delta R.T. -0.000 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32



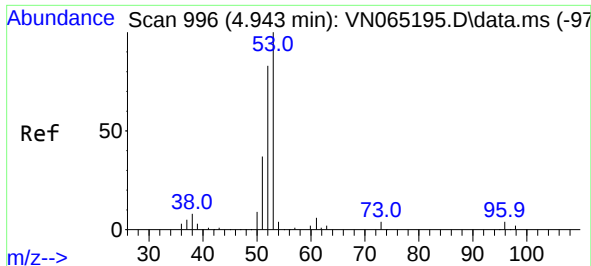
Tgt Ion: 41 Resp: 186840
Ion Ratio Lower Upper
41 100
39 62.2 50.9 76.3
76 36.3 29.0 43.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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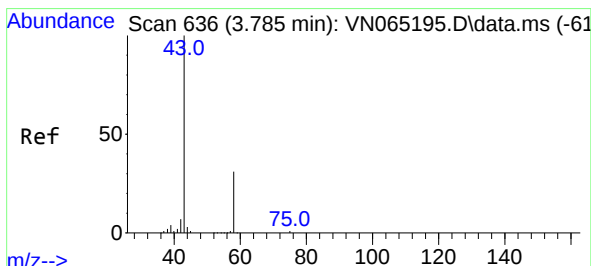
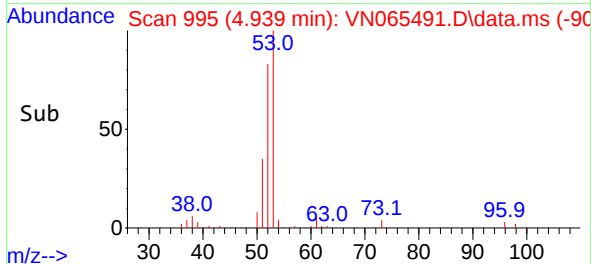
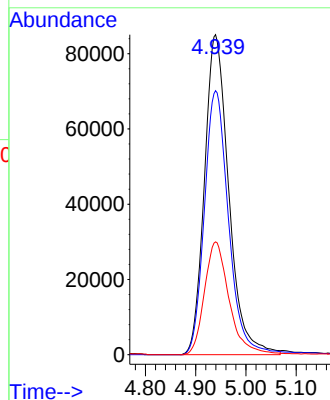
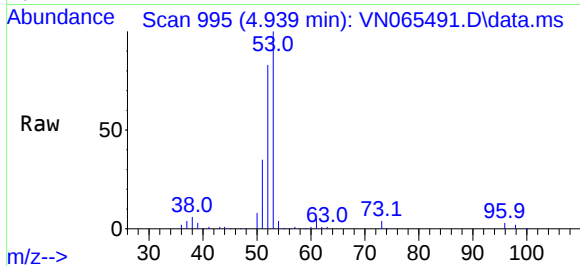
#15
Acrylonitrile
Concen: 235.58 ug/l
RT: 4.939 min Scan# 995
Delta R.T. -0.004 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

Tgt Ion:	53	Resp:	286146
Ion	Ratio	Lower	Upper
53	100		
52	82.4	65.5	98.3
51	36.1	28.6	43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

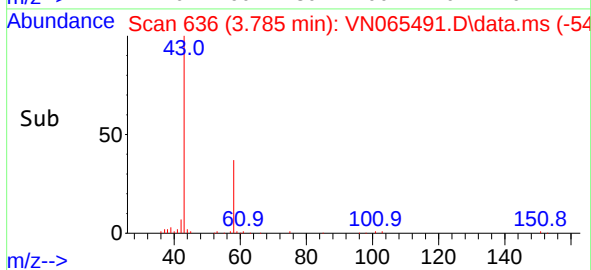
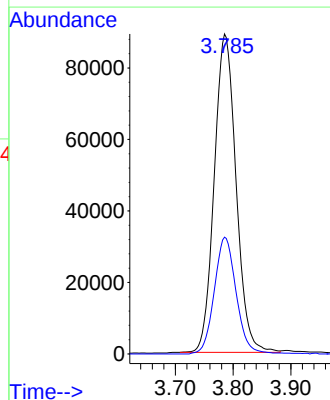
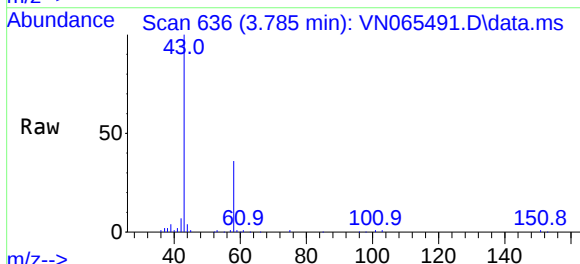
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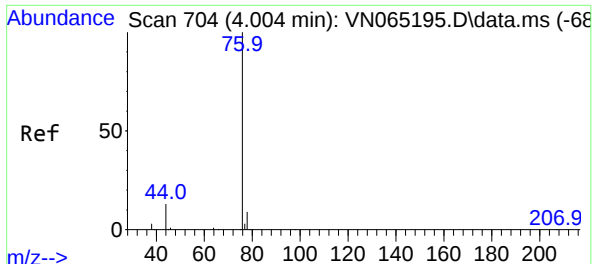
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#16
Acetone
Concen: 177.86 ug/l
RT: 3.785 min Scan# 636
Delta R.T. 0.000 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

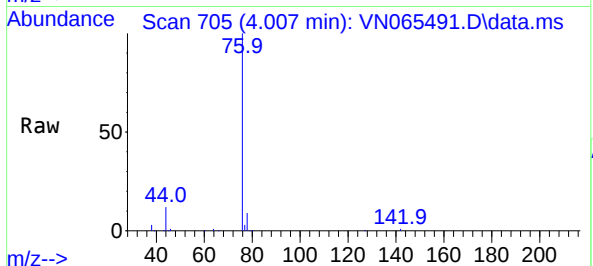
Tgt Ion:	43	Resp:	233279
Ion	Ratio	Lower	Upper
43	100		
58	36.7	25.7	38.5





#17
Carbon Disulfide
Concen: 39.16 ug/l
RT: 4.007 min Scan# 705
Delta R.T. 0.003 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

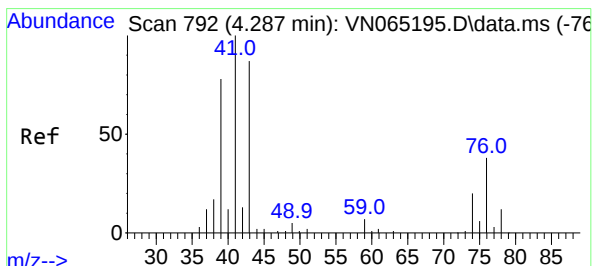
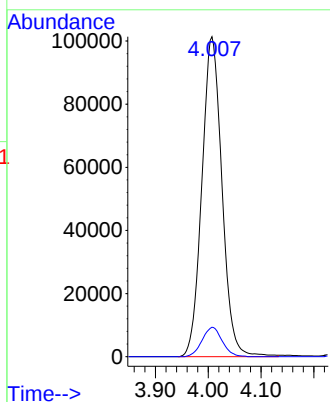
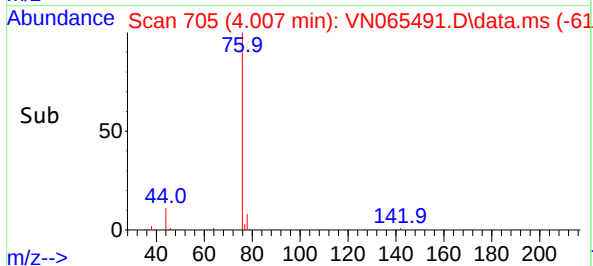
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



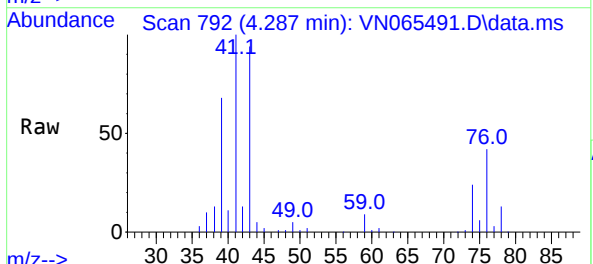
Tgt Ion: 76 Resp: 267821
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

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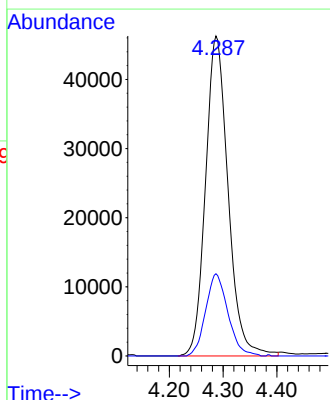
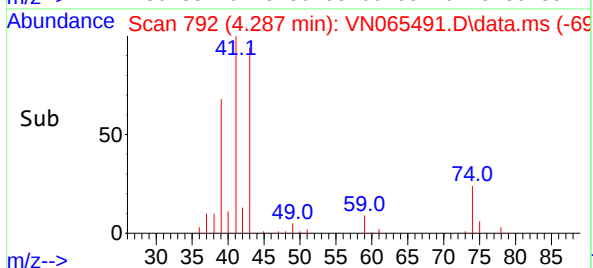
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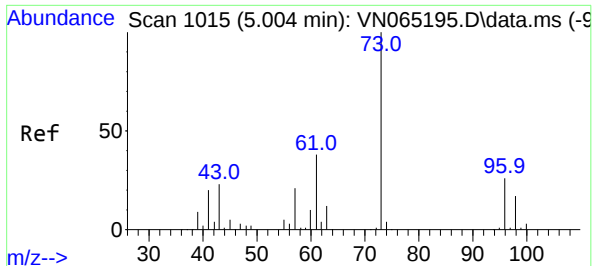


#18
Methyl Acetate
Concen: 48.86 ug/l
RT: 4.287 min Scan# 792
Delta R.T. -0.000 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32



Tgt Ion: 43 Resp: 134774
Ion Ratio Lower Upper
43 100
74 25.4 20.2 30.2





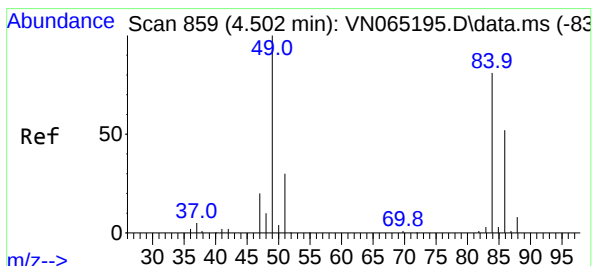
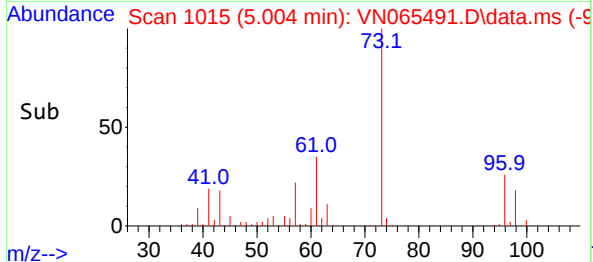
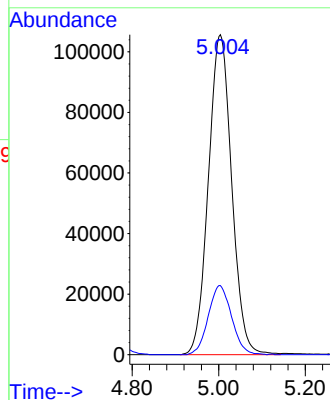
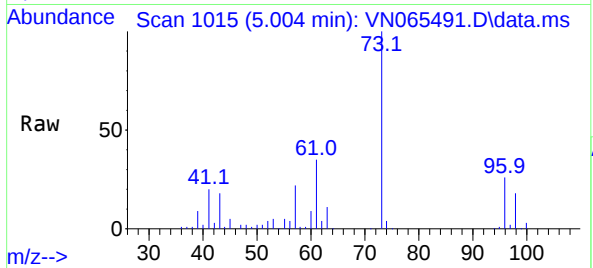
#19
Methyl tert-butyl Ether
Concen: 46.55 ug/l
RT: 5.004 min Scan# 1015
Delta R.T. -0.000 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

Tgt Ion: 73 Resp: 395119
Ion Ratio Lower Upper
73 100
57 21.6 17.4 26.0

Instrument :
MSVOA_N
ClientSampleId :
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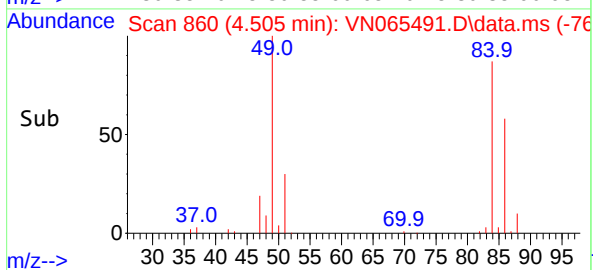
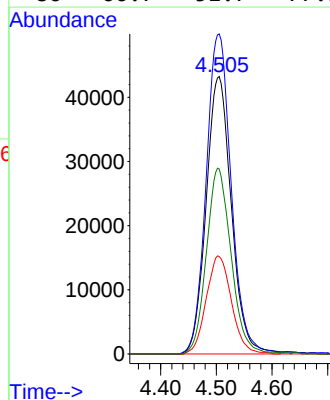
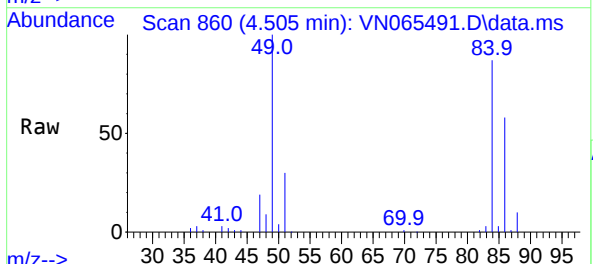
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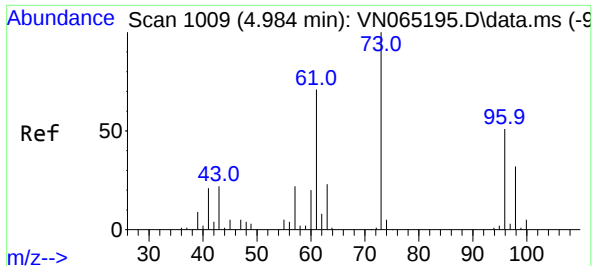
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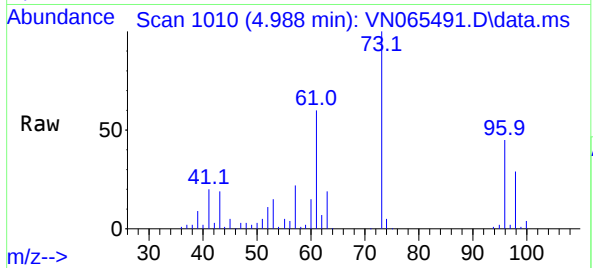
#20
Methylene Chloride
Concen: 45.44 ug/l
RT: 4.505 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

Tgt Ion: 84 Resp: 136194
Ion Ratio Lower Upper
84 100
49 115.3 93.4 140.0
51 35.1 28.2 42.4
86 66.7 51.7 77.5

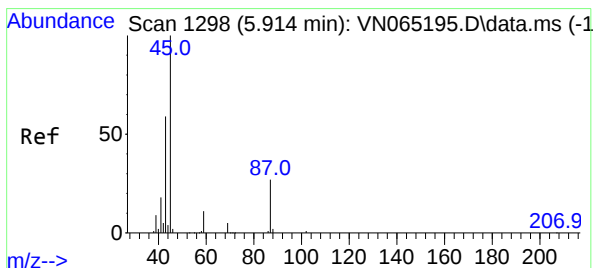
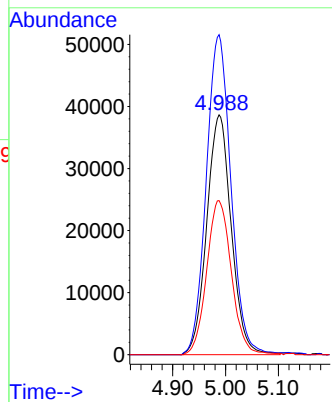
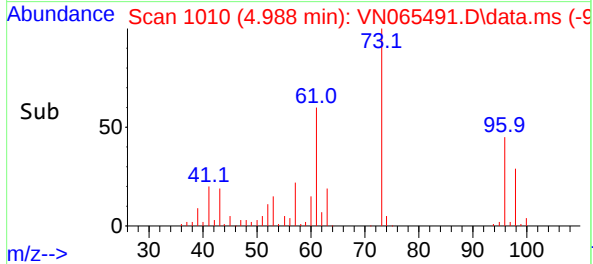




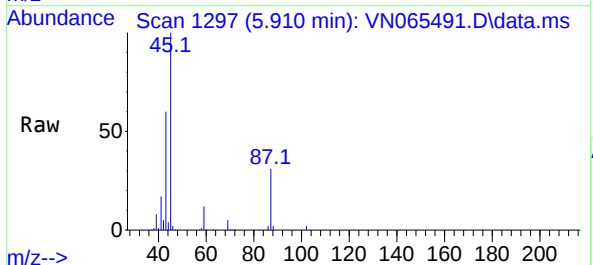
#21
trans-1,2-Dichloroethene
Concen: 47.53 ug/l
RT: 4.988 min Scan# 1010
Delta R.T. 0.004 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32



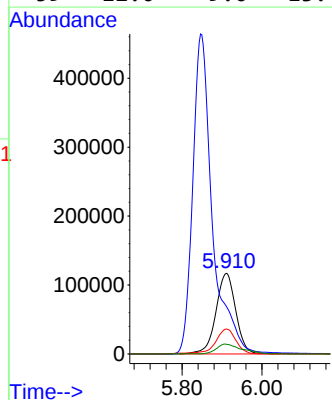
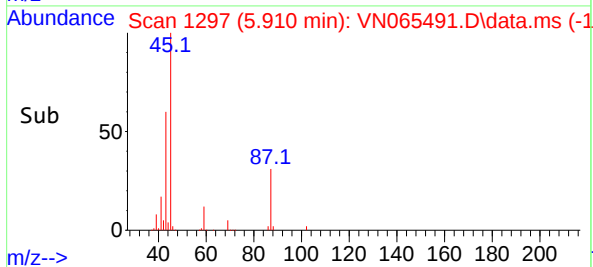
Tgt Ion: 96 Resp: 124707
Ion Ratio Lower Upper
96 100
61 133.4 108.4 162.6
98 64.2 51.3 76.9



#22
Diisopropyl ether
Concen: 45.86 ug/l
RT: 5.910 min Scan# 1297
Delta R.T. -0.004 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32



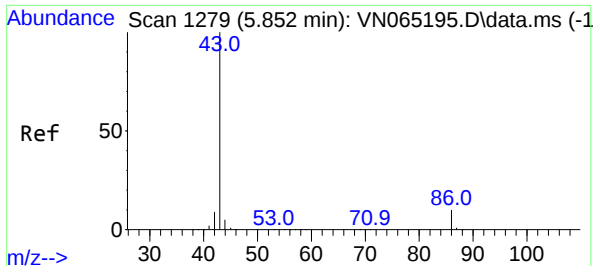
Tgt Ion: 45 Resp: 402176
Ion Ratio Lower Upper
45 100
43 58.1 46.2 69.2
87 30.7 24.1 36.1
59 12.0 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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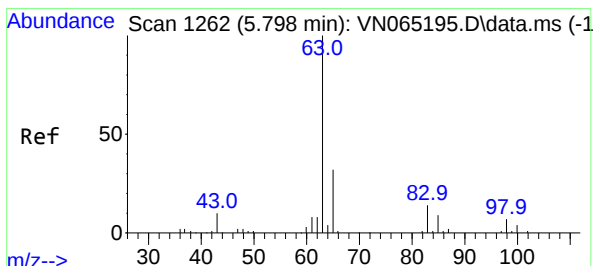
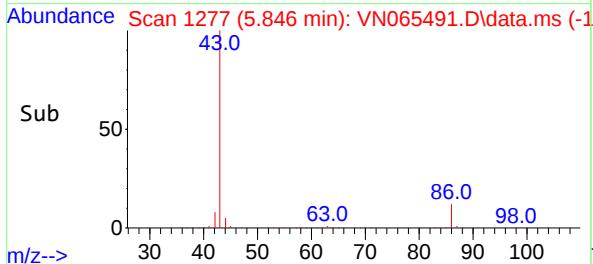
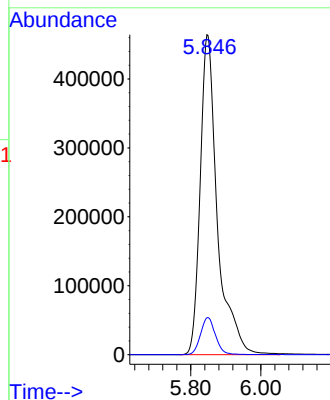
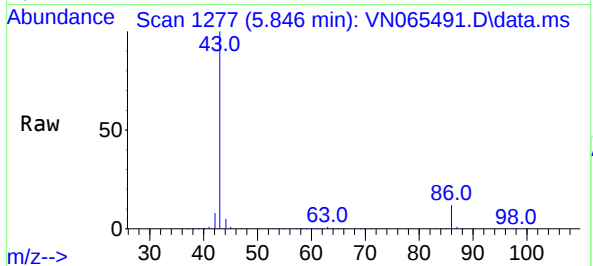
#23
 Vinyl Acetate
 Concen: 214.00 ug/l
 RT: 5.846 min Scan# 1277
 Delta R.T. -0.006 min
 Lab File: VN065491.D
 Acq: 12 Jan 2021 16:32

Tgt Ion: 43 Resp: 1581752
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.9 13.3

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

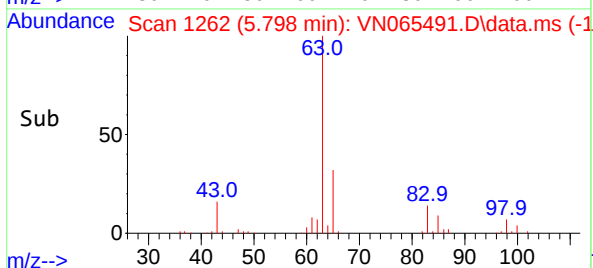
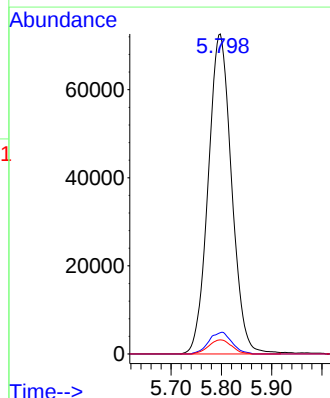
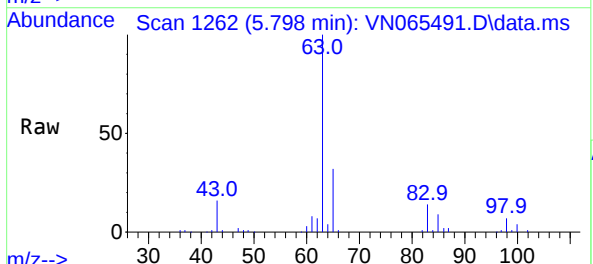
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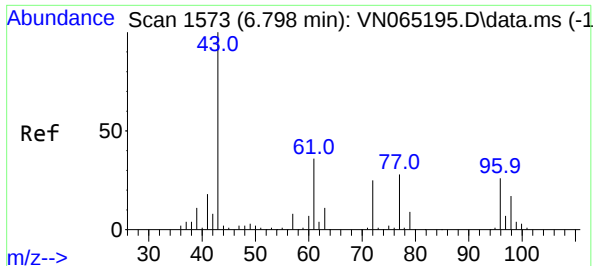
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#24
 1,1-Dichloroethane
 Concen: 48.83 ug/l
 RT: 5.798 min Scan# 1262
 Delta R.T. -0.000 min
 Lab File: VN065491.D
 Acq: 12 Jan 2021 16:32

Tgt Ion: 63 Resp: 234928
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.5
 100 4.4 2.3 6.8





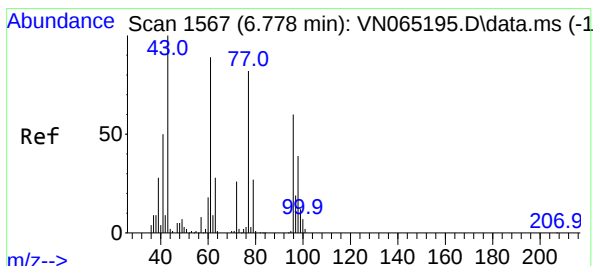
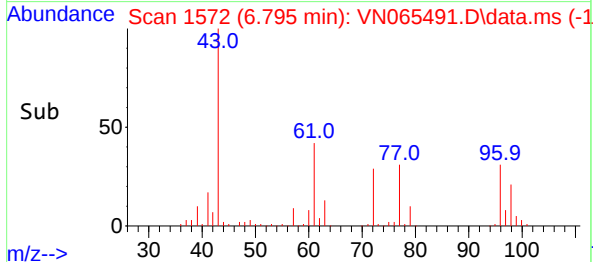
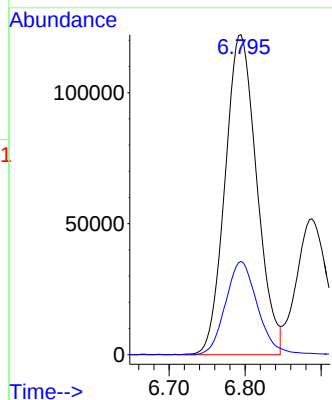
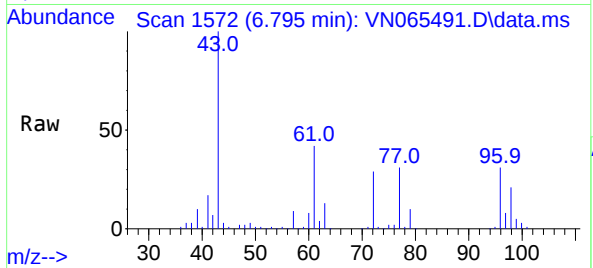
#25
2-Butanone
Concen: 205.19 ug/l
RT: 6.795 min Scan# 1572
Delta R.T. -0.003 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

Tgt Ion: 43 Resp: 353867
Ion Ratio Lower Upper
43 100
72 29.2 21.0 31.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

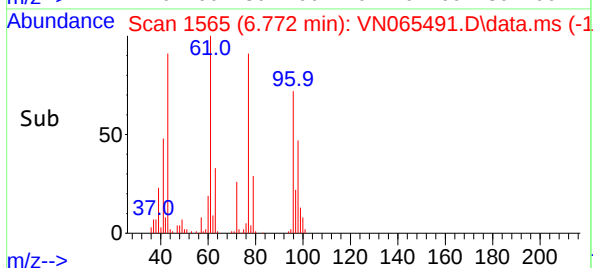
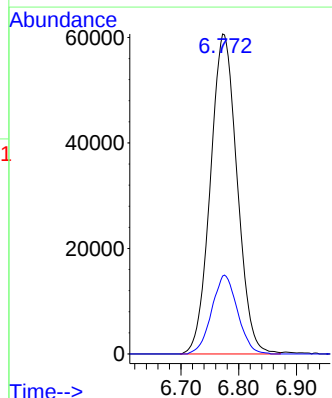
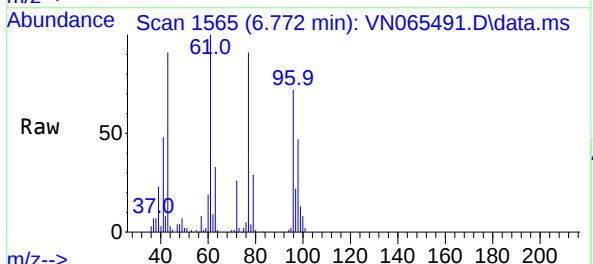
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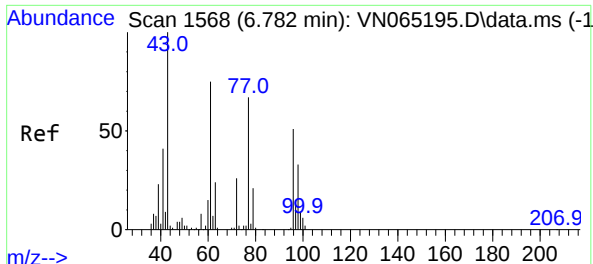
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#26
2,2-Dichloropropane
Concen: 42.43 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

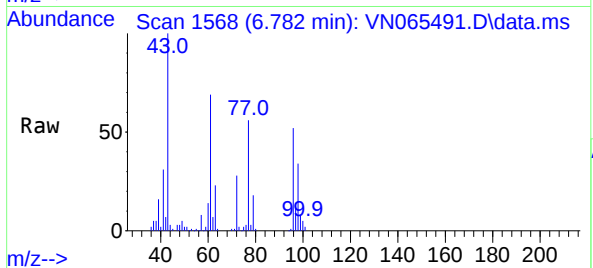
Tgt Ion: 77 Resp: 194991
Ion Ratio Lower Upper
77 100
97 23.8 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 50.35 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

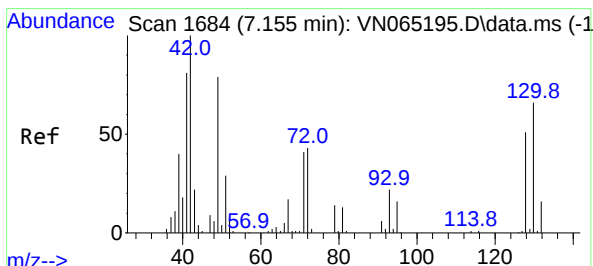
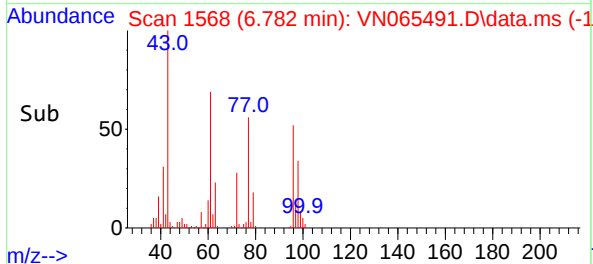
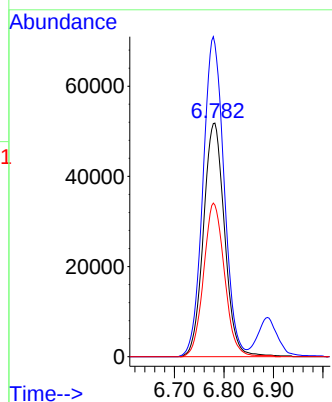
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 153759
Ion Ratio Lower Upper
96 100
61 136.3 0.0 285.8
98 64.8 0.0 130.6

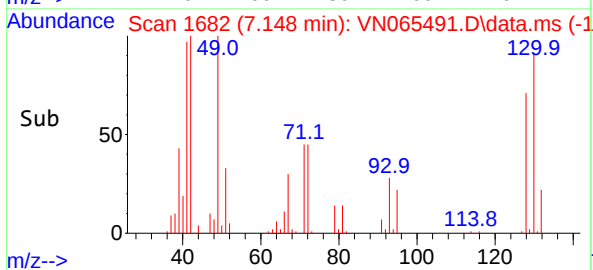
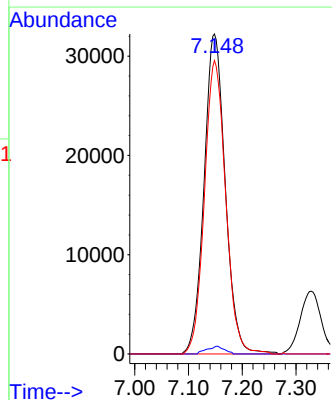
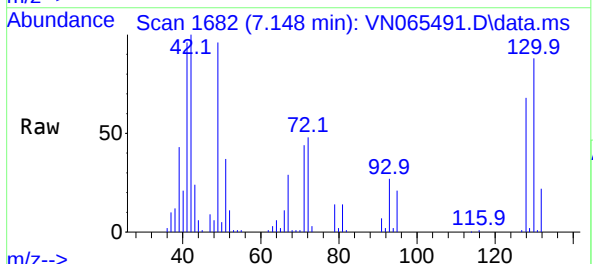
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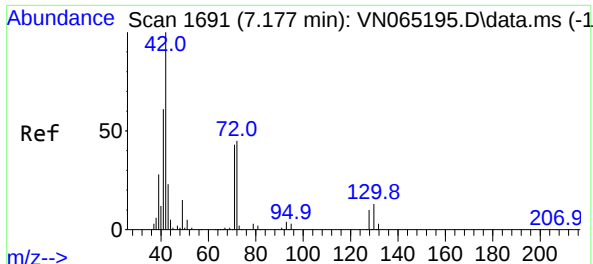
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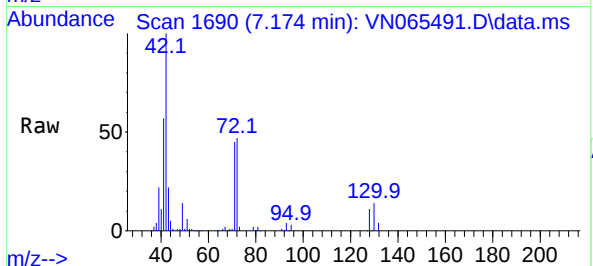
#28
Bromochloromethane
Concen: 40.47 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. -0.007 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

Tgt Ion: 49 Resp: 88286
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 91.8 66.2 99.2

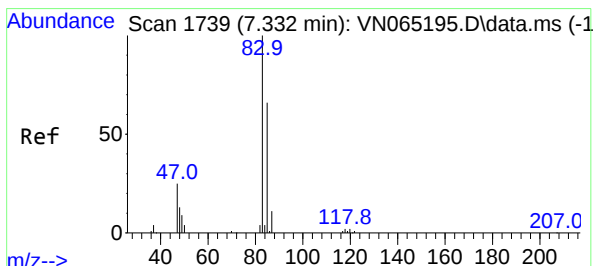
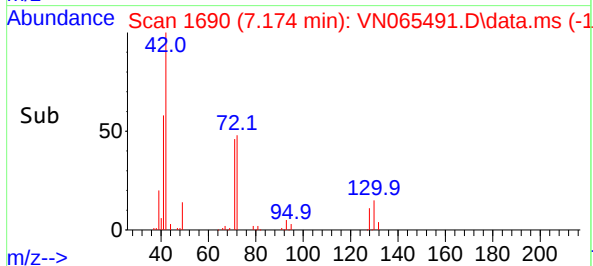
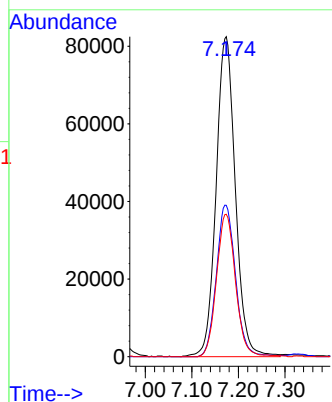




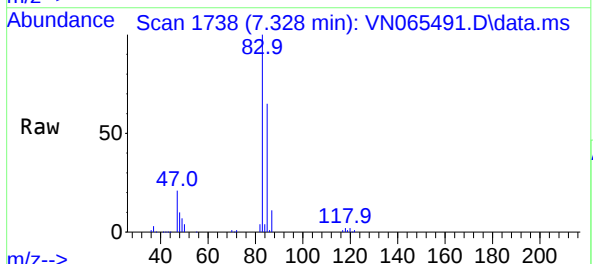
#29
Tetrahydrofuran
Concen: 212.26 ug/l
RT: 7.174 min Scan# 1690
Delta R.T. -0.003 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32



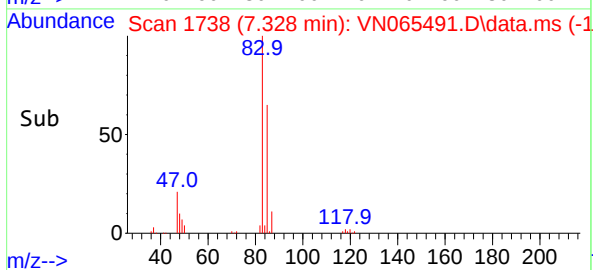
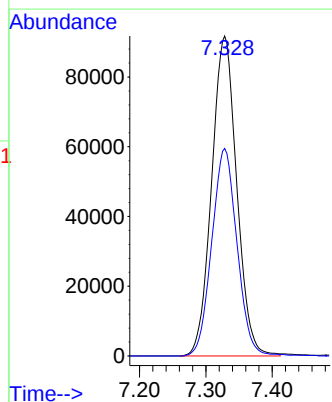
Tgt Ion: 42 Resp: 236717
Ion Ratio Lower Upper
42 100
72 47.3 36.6 54.8
71 43.7 33.6 50.4



#30
Chloroform
Concen: 48.74 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. -0.004 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32



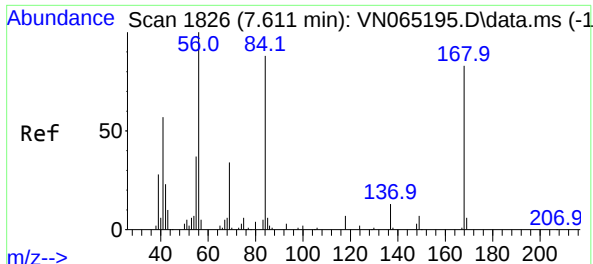
Tgt Ion: 83 Resp: 241357
Ion Ratio Lower Upper
83 100
85 64.9 52.6 78.8



Instrument :
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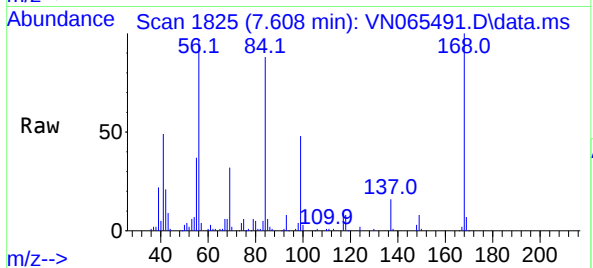
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#31
Cyclohexane
Concen: 41.31 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

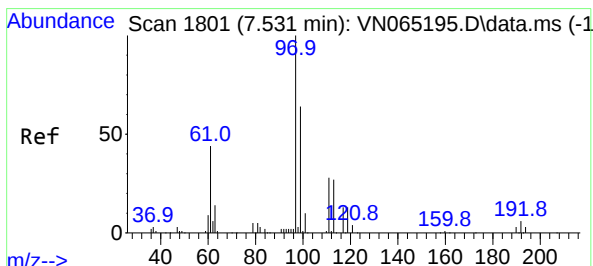
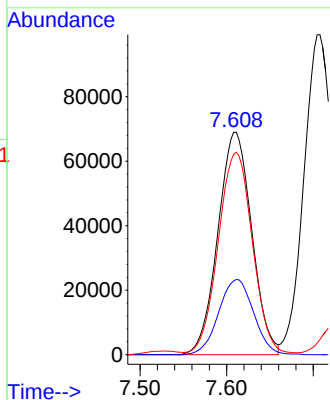
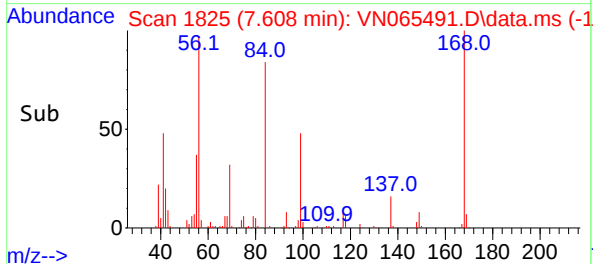
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



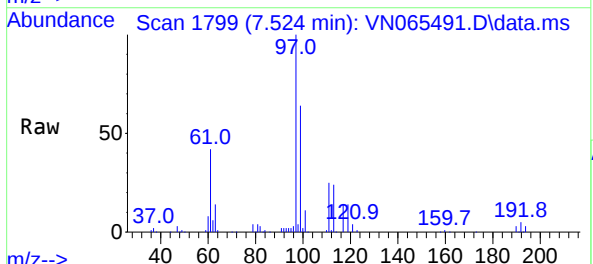
Tgt Ion: 56 Resp: 187388
Ion Ratio Lower Upper
56 100
69 33.2 27.5 41.3
84 88.9 73.9 110.9

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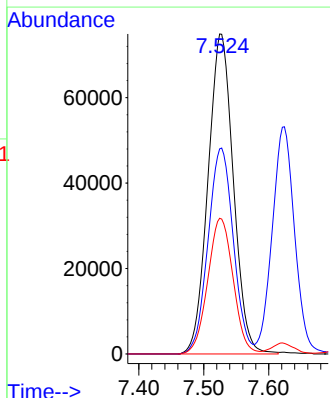
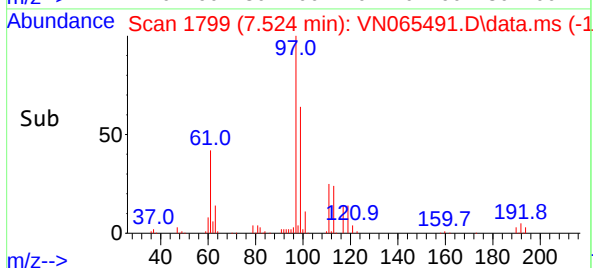
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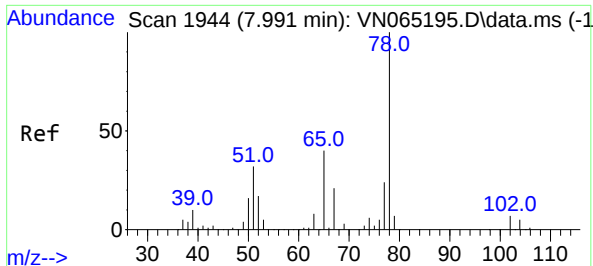


#32
1,1,1-Trichloroethane
Concen: 45.24 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. -0.007 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32



Tgt Ion: 97 Resp: 202992
Ion Ratio Lower Upper
97 100
99 64.2 51.7 77.5
61 42.4 33.9 50.9





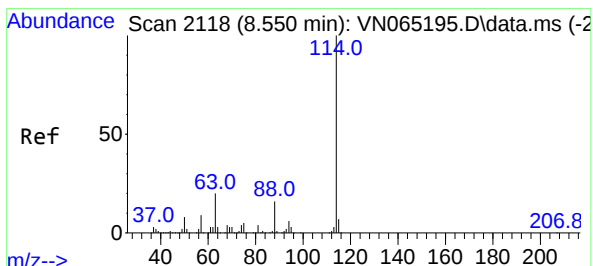
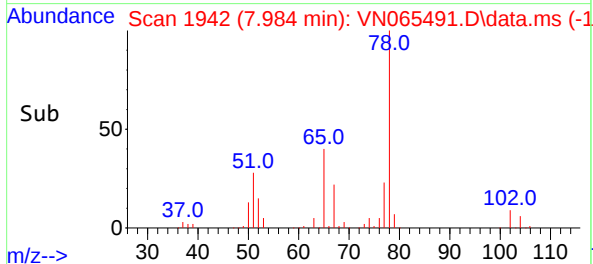
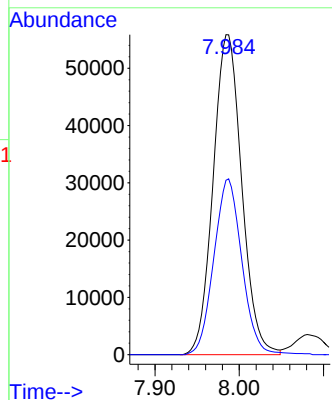
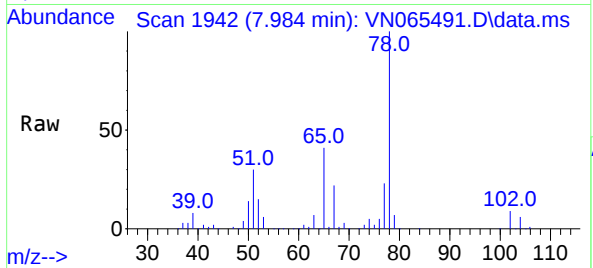
#33
1,2-Dichloroethane-d4
Concen: 42.90 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.007 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

Tgt Ion: 65 Resp: 131771
Ion Ratio Lower Upper
65 100
67 53.9 0.0 108.2

Instrument :
MSVOA_N
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VSTDCCC050EC

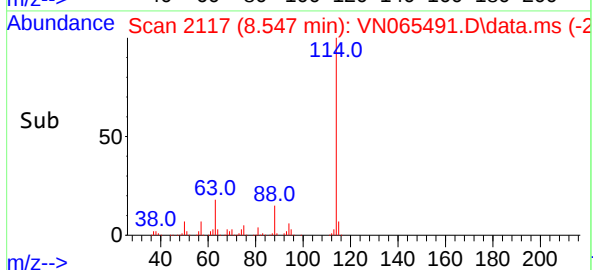
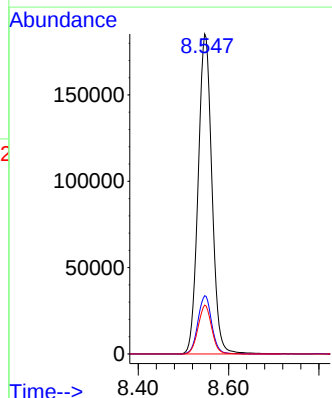
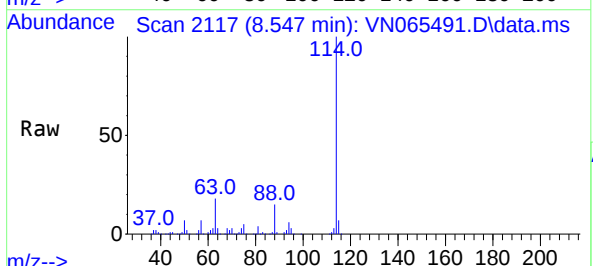
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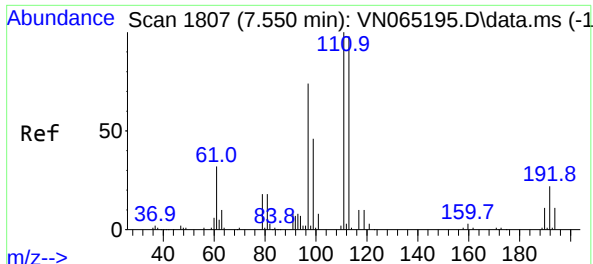
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

Tgt Ion: 114 Resp: 391428
Ion Ratio Lower Upper
114 100
63 18.2 0.0 38.6
88 15.3 0.0 32.6





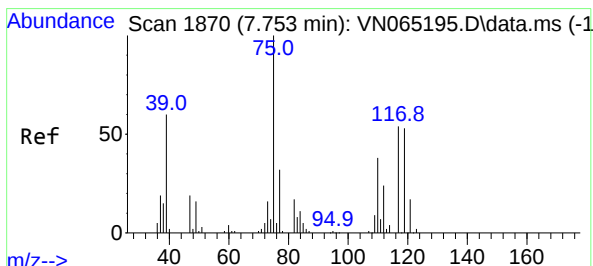
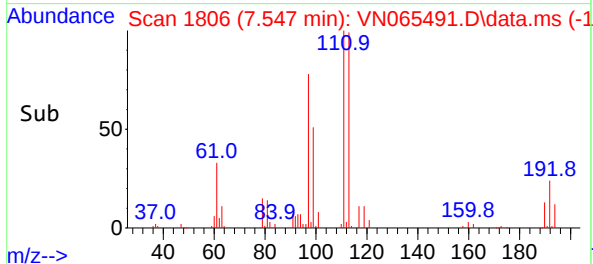
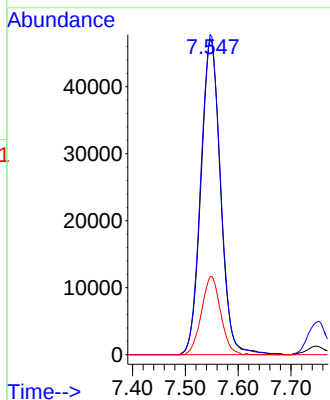
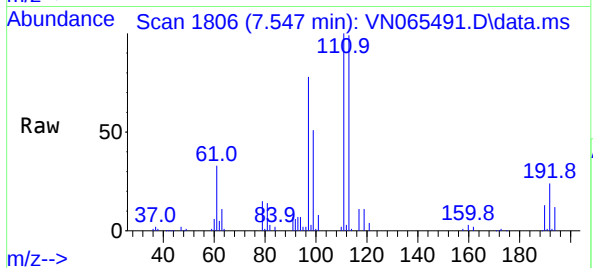
#35
Dibromofluoromethane
Concen: 51.17 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.003 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

Tgt Ion:113 Resp: 120828
Ion Ratio Lower Upper
113 100
111 102.4 81.6 122.4
192 24.3 16.2 24.2#

Instrument :
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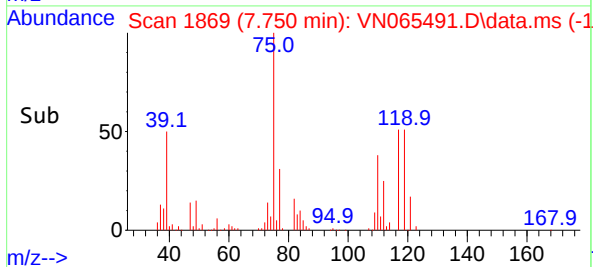
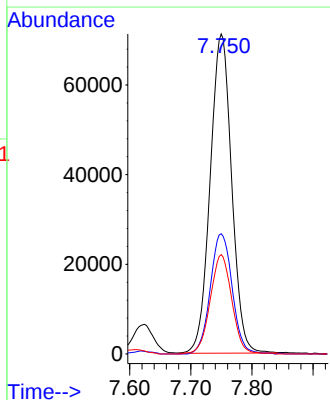
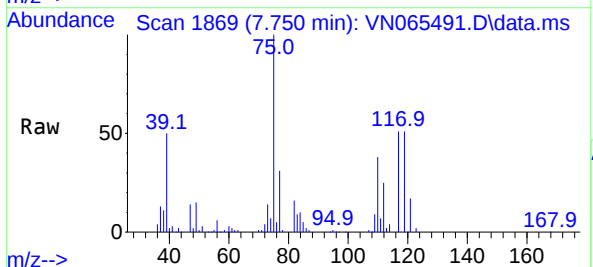
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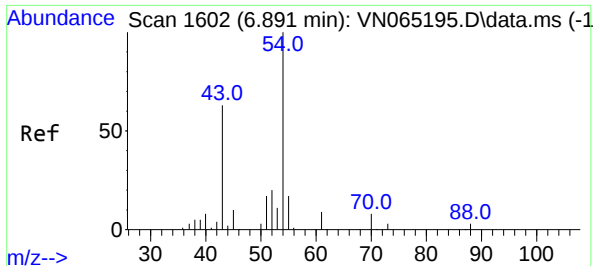
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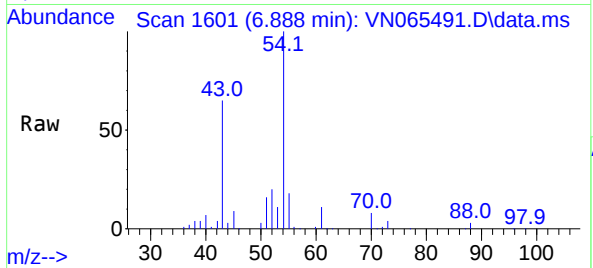
#36
1,1-Dichloropropene
Concen: 48.91 ug/l
RT: 7.750 min Scan# 1869
Delta R.T. -0.003 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

Tgt Ion: 75 Resp: 174075
Ion Ratio Lower Upper
75 100
110 38.5 17.8 53.3
77 31.2 25.0 37.4

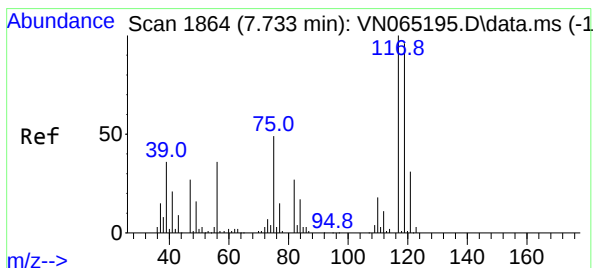
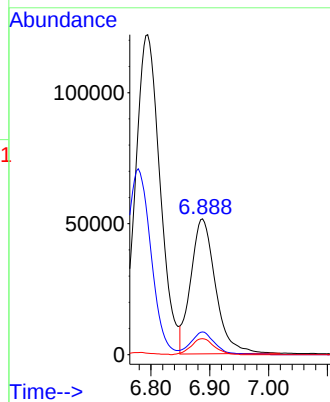
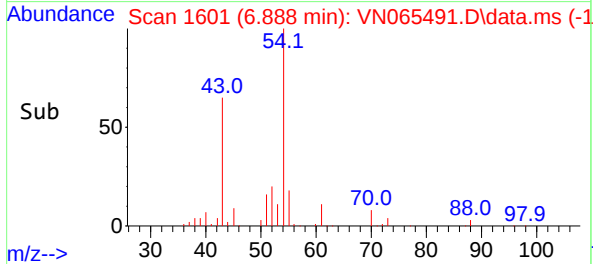




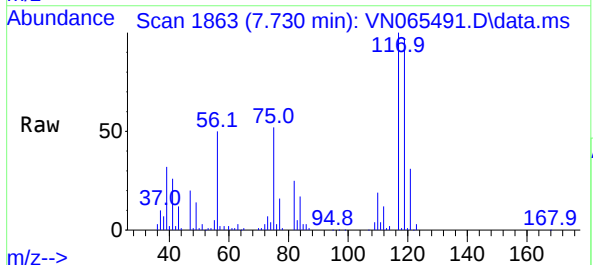
#37
Ethyl Acetate
Concen: 42.75 ug/l
RT: 6.888 min Scan# 1601
Delta R.T. -0.003 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32



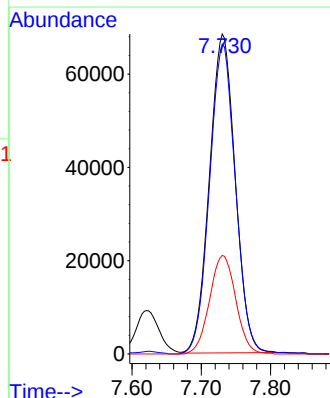
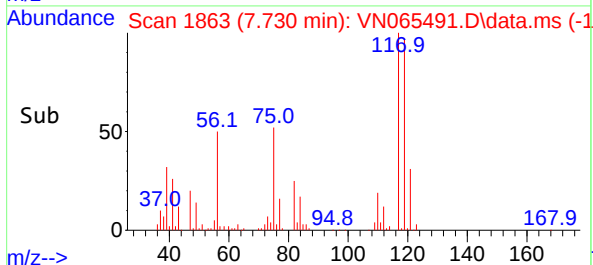
Tgt Ion: 43 Resp: 150796
Ion Ratio Lower Upper
43 100
61 15.5 12.8 19.2
70 11.1 8.8 13.2



#38
Carbon Tetrachloride
Concen: 47.19 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. -0.003 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32



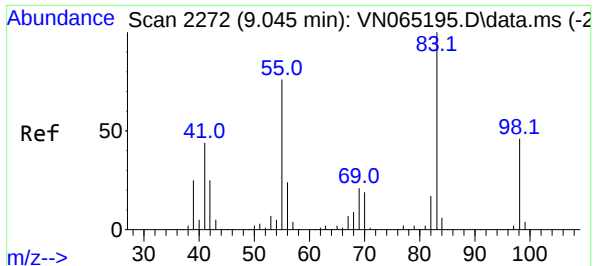
Tgt Ion: 117 Resp: 176398
Ion Ratio Lower Upper
117 100
119 97.2 76.7 115.1
121 31.0 25.4 38.2



Instrument :
MSVOA_N
ClientSampleId :
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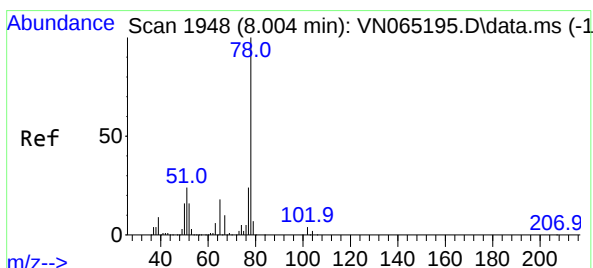
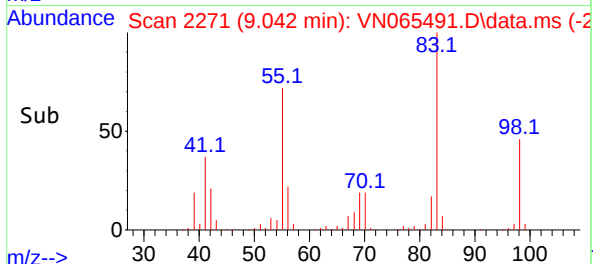
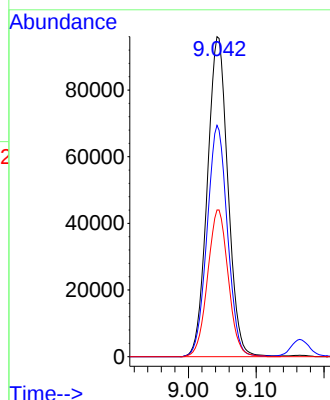
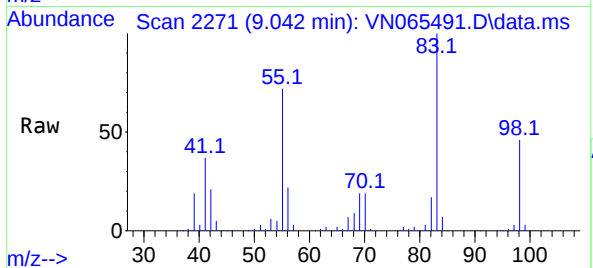
#39
Methylcyclohexane
Concen: 47.31 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.003 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

Tgt Ion:	83	Resp:	202327
Ion	Ratio	Lower	Upper
83	100		
55	72.3	60.2	90.2
98	45.9	37.4	56.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

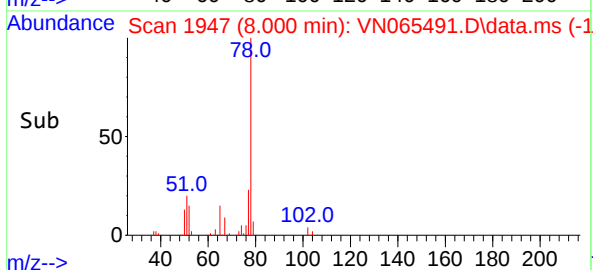
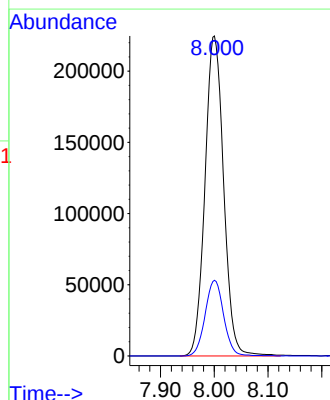
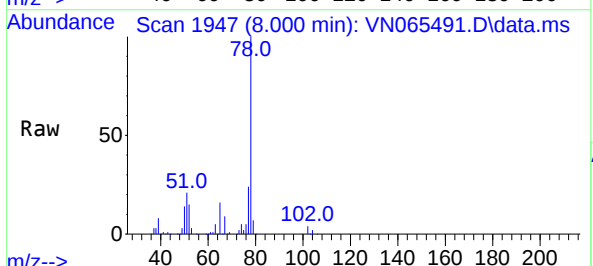
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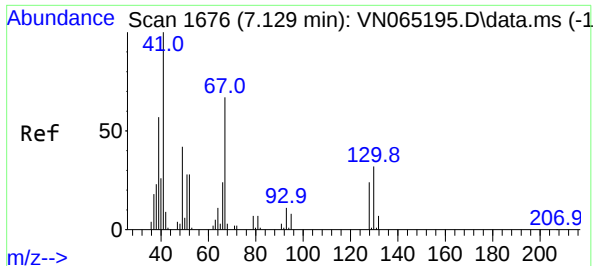
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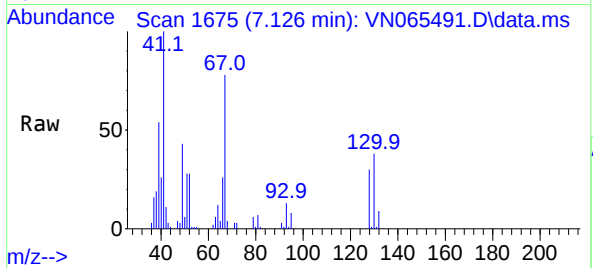
#40
Benzene
Concen: 51.21 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.004 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

Tgt Ion:	78	Resp:	542215
Ion	Ratio	Lower	Upper
78	100		
77	23.6	17.9	26.9



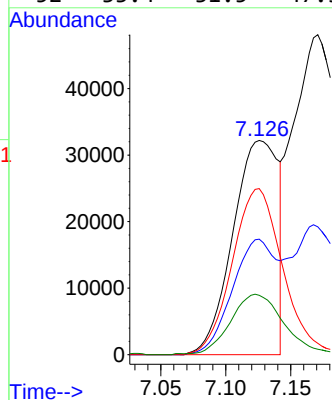


#41
Methacrylonitrile
Concen: 42.43 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. -0.003 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32



Tgt Ion: 41 Resp: 77892

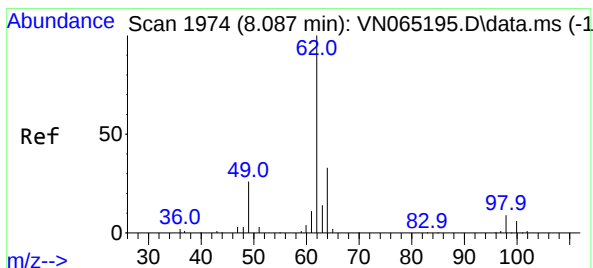
Ion	Ratio	Lower	Upper
41	100		
39	52.7	51.0	76.6
67	87.0	79.8	119.8
52	33.4	31.5	47.3



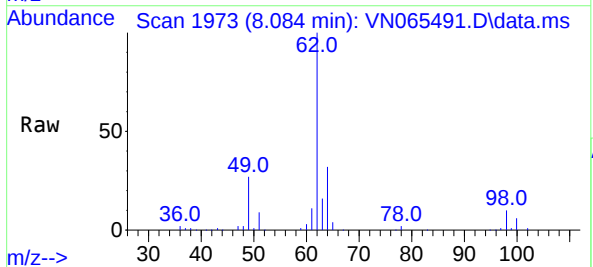
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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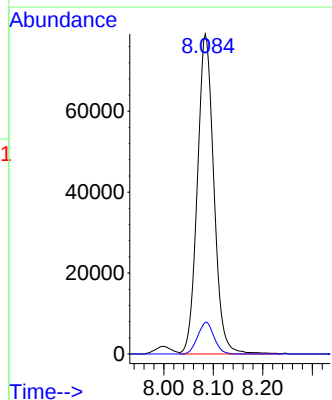
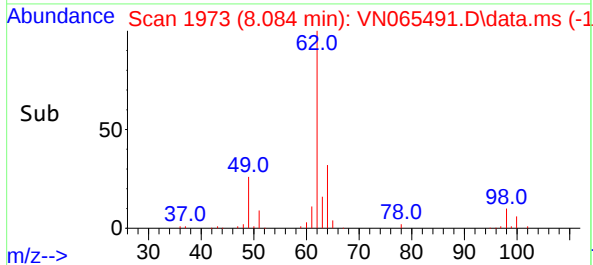


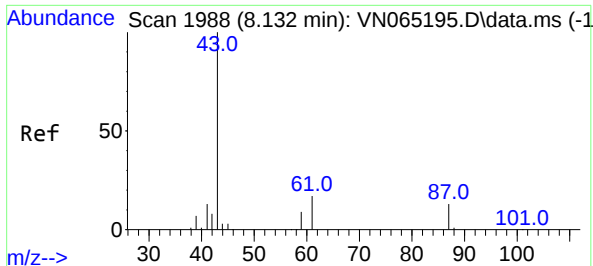
#42
1,2-Dichloroethane
Concen: 46.87 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.003 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32



Tgt Ion: 62 Resp: 183395

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.6





#43
Isopropyl Acetate
Concen: 42.46 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.003 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

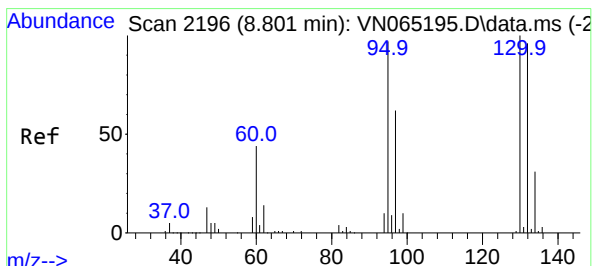
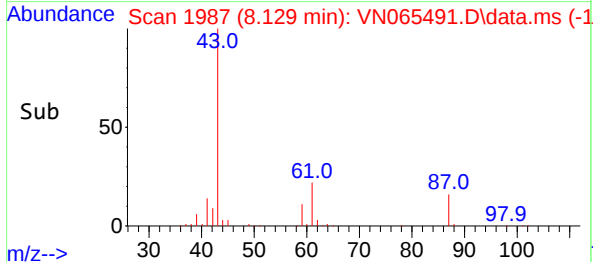
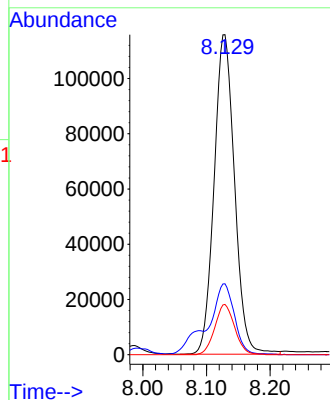
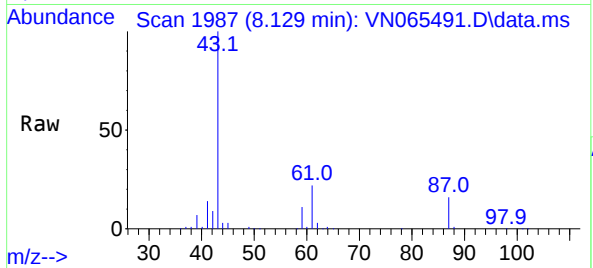
Tgt Ion: 43 Resp: 258190

Ion	Ratio	Lower	Upper
43	100		
61	22.2	17.2	25.8
87	15.3	11.4	17.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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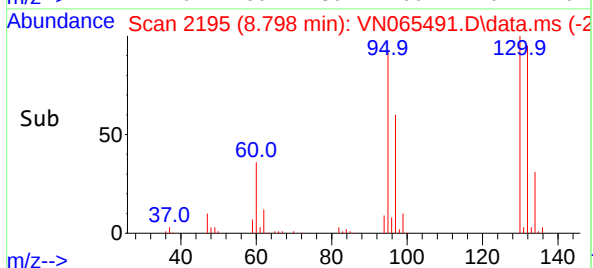
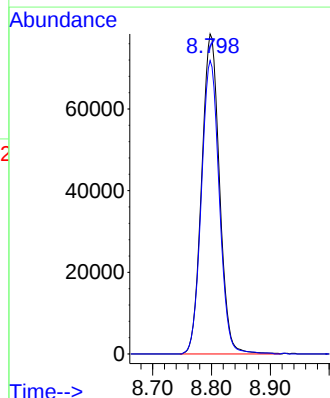
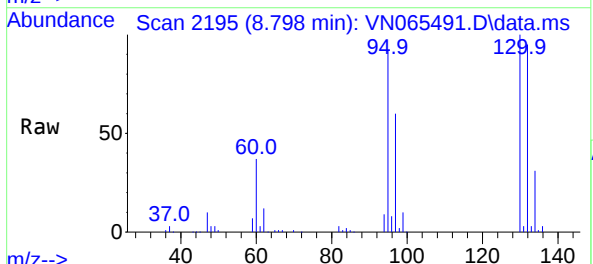
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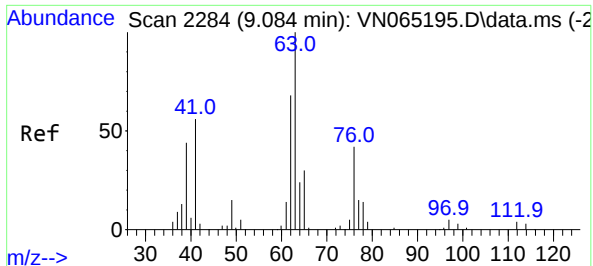


#44
Trichloroethene
Concen: 53.75 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.003 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

Tgt Ion: 130 Resp: 164276

Ion	Ratio	Lower	Upper
130	100		
95	91.7	0.0	197.8





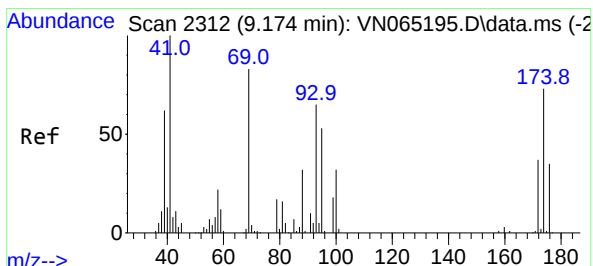
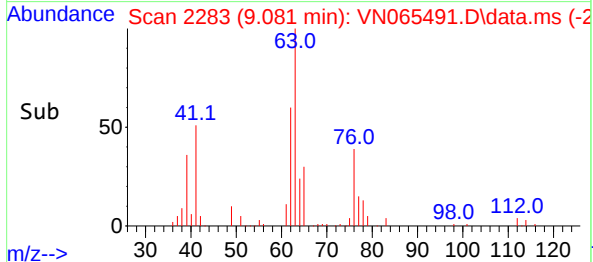
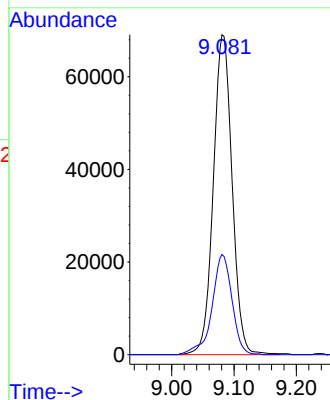
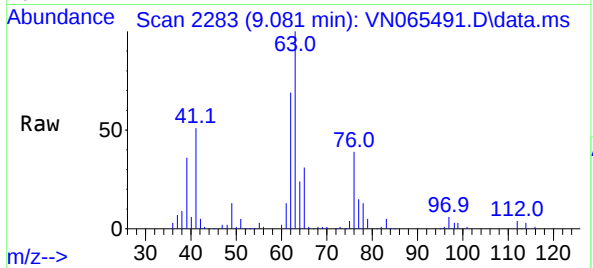
#45
1,2-Dichloropropane
Concen: 52.56 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

Tgt Ion: 63 Resp: 144658
Ion Ratio Lower Upper
63 100
65 31.3 25.0 37.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

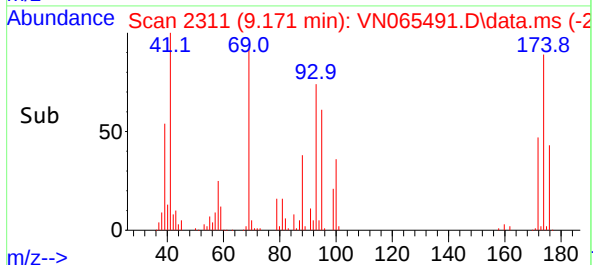
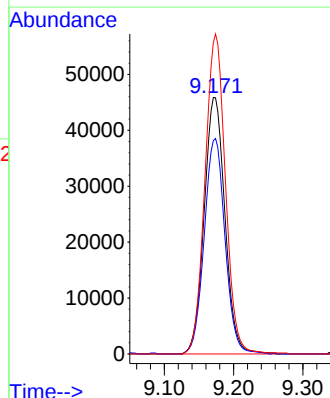
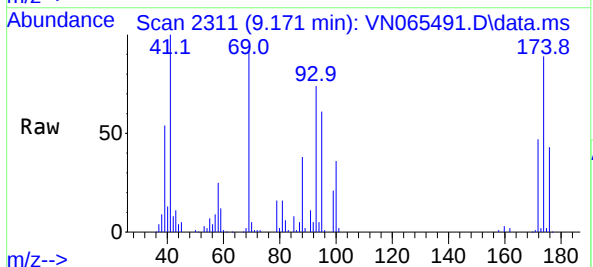
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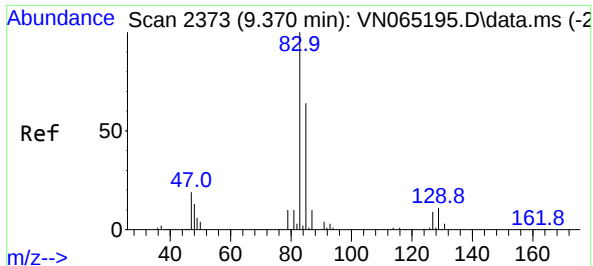
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#46
Dibromomethane
Concen: 51.19 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

Tgt Ion: 93 Resp: 95689
Ion Ratio Lower Upper
93 100
95 84.0 68.8 103.2
174 122.3 83.1 124.7





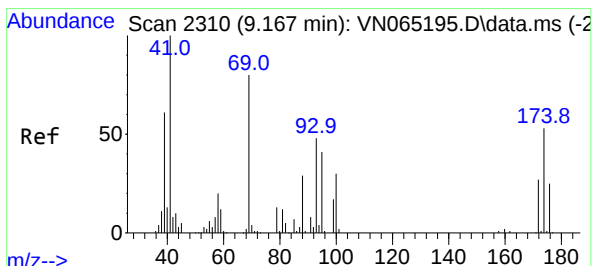
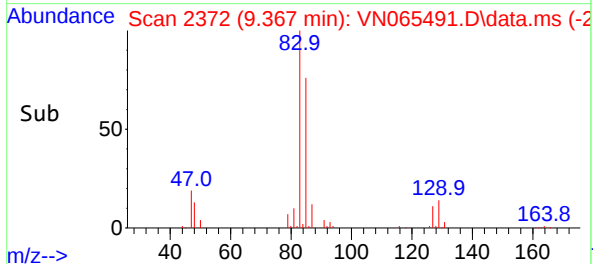
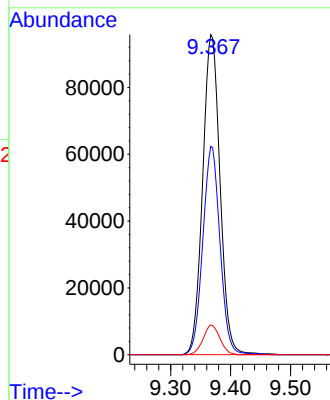
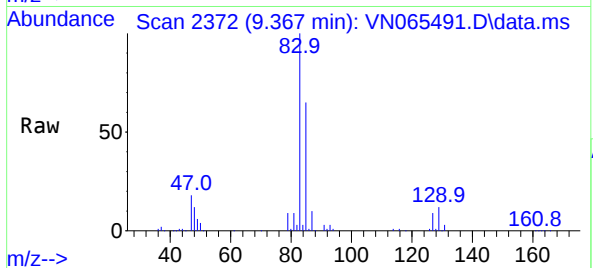
#47
Bromodichloromethane
Concen: 49.15 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.003 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

Tgt Ion: 83 Resp: 193703
Ion Ratio Lower Upper
83 100
85 65.1 51.8 77.8
127 9.3 6.8 10.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

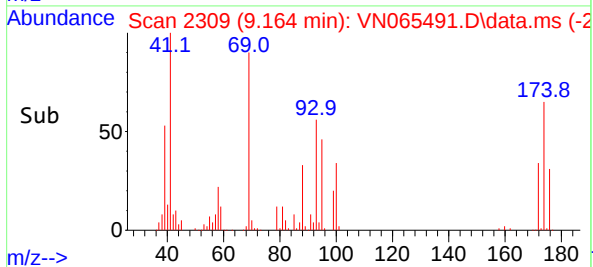
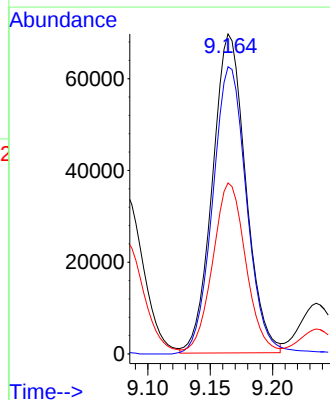
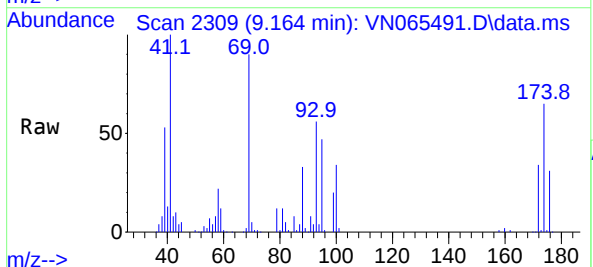
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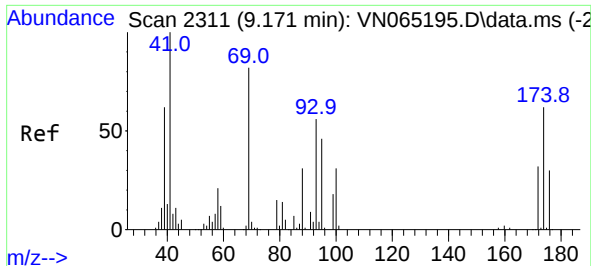
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#48
Methyl methacrylate
Concen: 43.90 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

Tgt Ion: 41 Resp: 129570
Ion Ratio Lower Upper
41 100
69 92.5 71.8 107.8
39 53.6 44.1 66.1





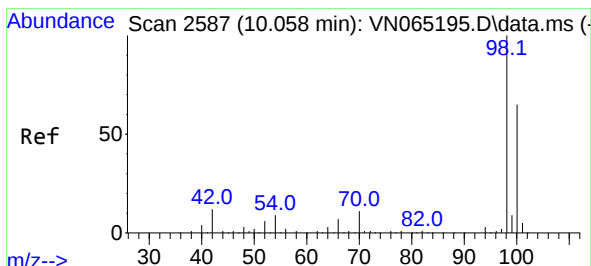
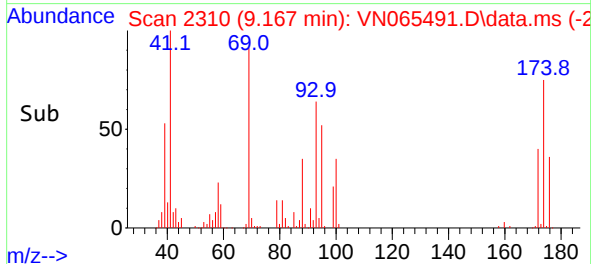
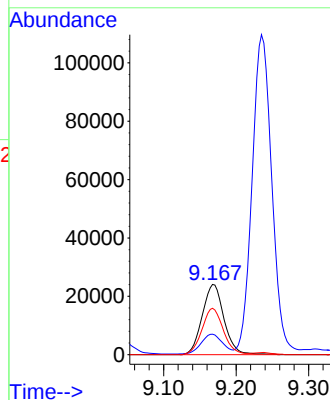
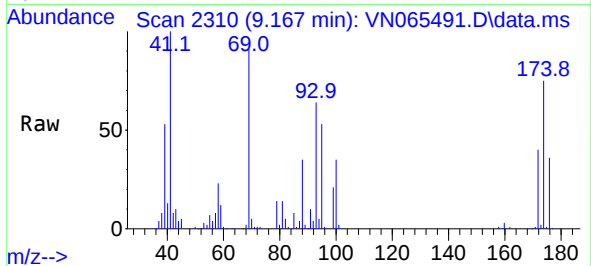
#49
1,4-Dioxane
Concen: 1051.05 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.004 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

Tgt Ion: 88 Resp: 50277
Ion Ratio Lower Upper
88 100
43 28.0 24.2 36.4
58 64.7 52.5 78.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

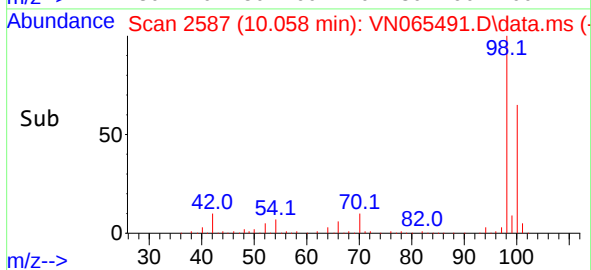
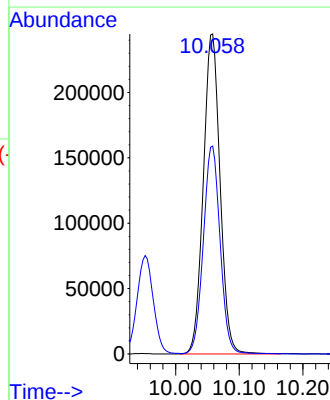
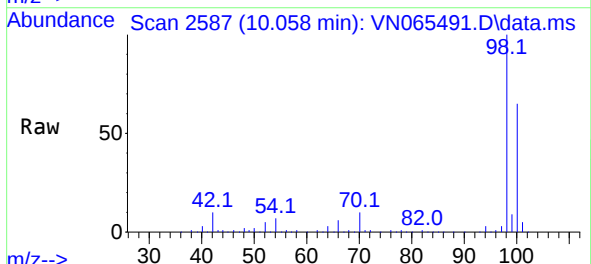
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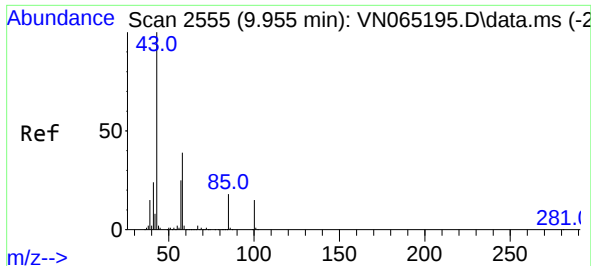
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#50
Toluene-d8
Concen: 50.66 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

Tgt Ion: 98 Resp: 448386
Ion Ratio Lower Upper
98 100
100 65.1 51.7 77.5





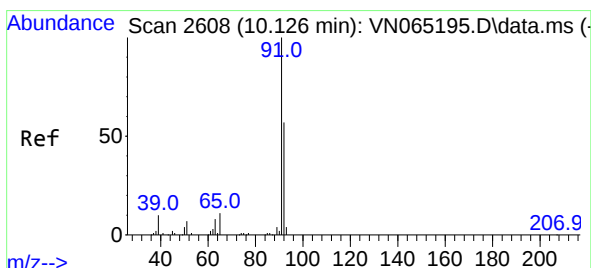
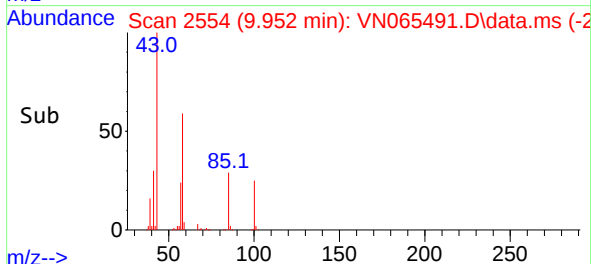
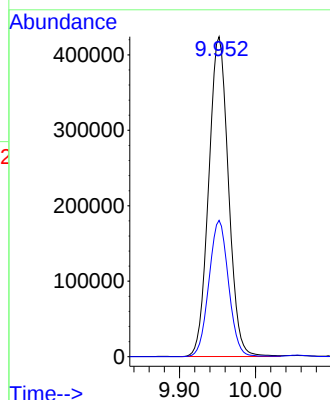
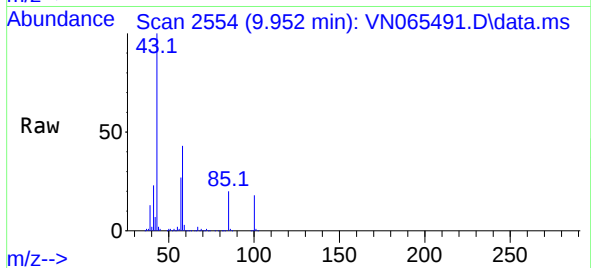
#51
4-Methyl-2-Pentanone
Concen: 223.44 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.003 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

Tgt Ion: 43 Resp: 763833
Ion Ratio Lower Upper
43 100
58 42.4 32.4 48.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

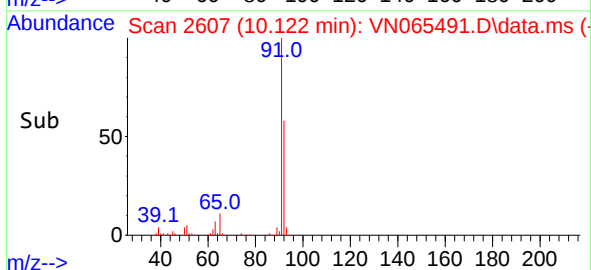
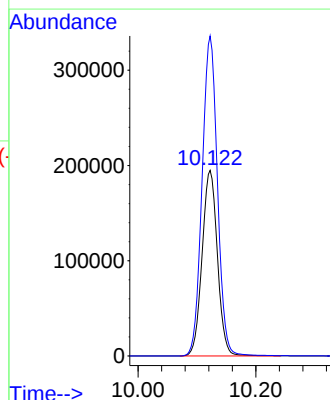
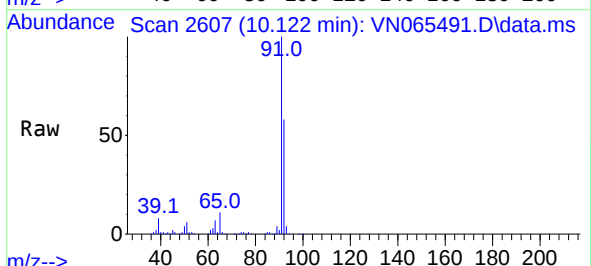
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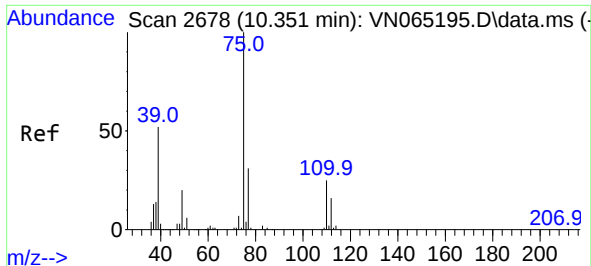
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#52
Toluene
Concen: 52.77 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.004 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

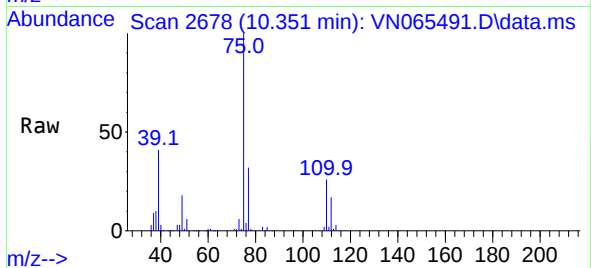
Tgt Ion: 92 Resp: 352170
Ion Ratio Lower Upper
92 100
91 172.9 139.1 208.7





#53
t-1,3-Dichloropropene
Concen: 48.97 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

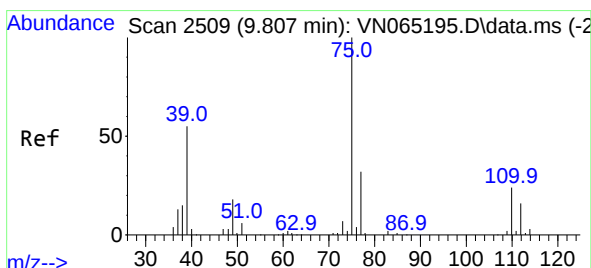
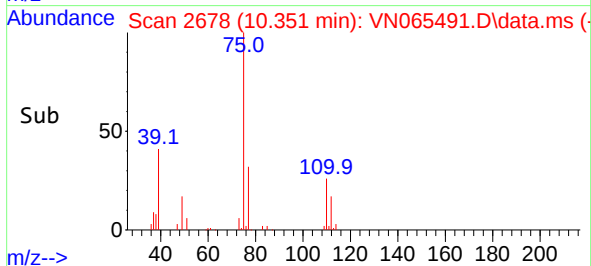
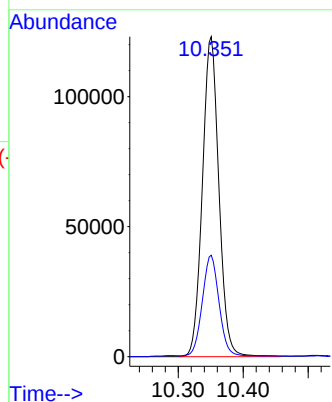
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



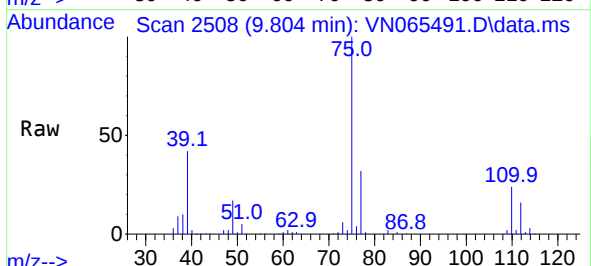
Tgt Ion: 75 Resp: 217522
Ion Ratio Lower Upper
75 100
77 31.5 25.8 38.6

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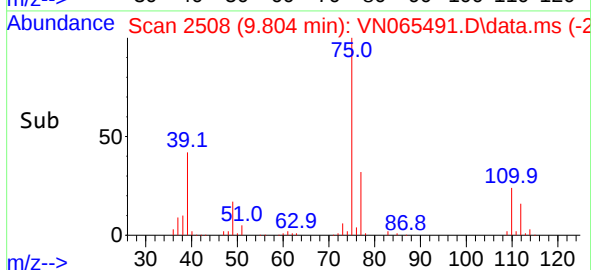
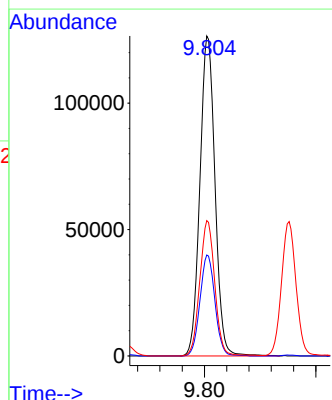
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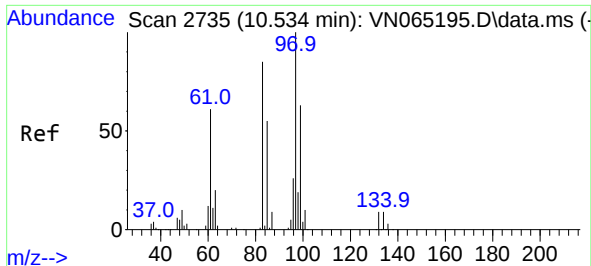


#54
cis-1,3-Dichloropropene
Concen: 50.45 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

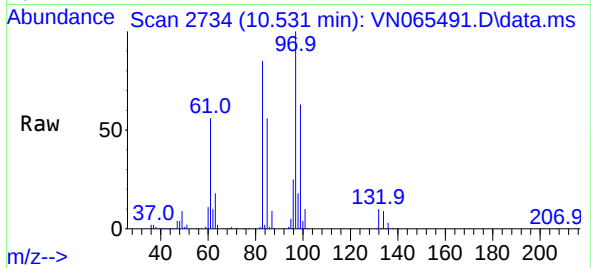


Tgt Ion: 75 Resp: 238136
Ion Ratio Lower Upper
75 100
77 31.6 25.5 38.3
39 42.3 35.6 53.4

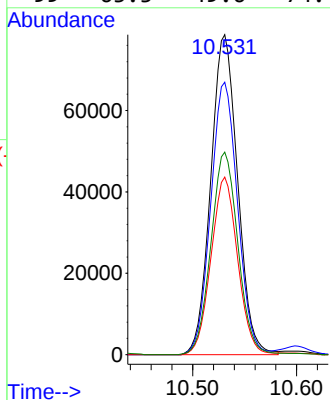




#55
1,1,2-Trichloroethane
Concen: 53.56 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32



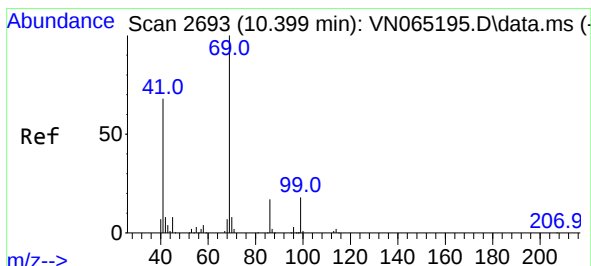
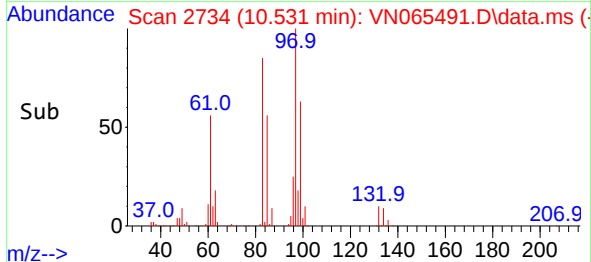
Tgt Ion:	97	Resp:	141436
Ion	Ratio	Lower	Upper
97	100		
83	85.1	72.1	108.1
85	55.5	46.8	70.2
99	63.3	49.6	74.4



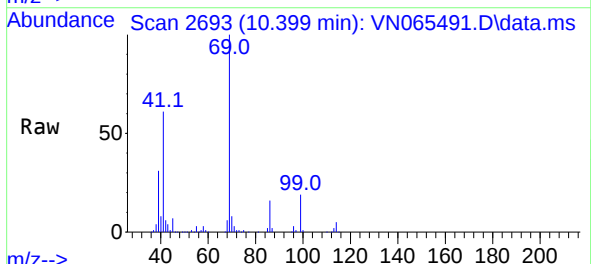
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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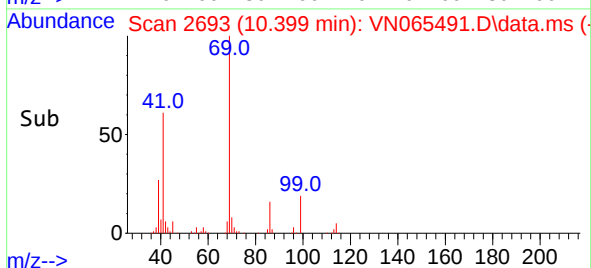
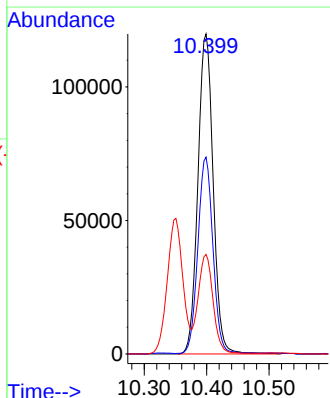
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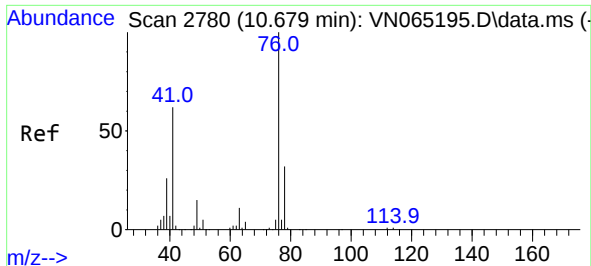


#56
Ethyl methacrylate
Concen: 49.92 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32



Tgt Ion:	69	Resp:	204152
Ion	Ratio	Lower	Upper
69	100		
41	60.4	49.4	74.0
39	30.1	25.9	38.9





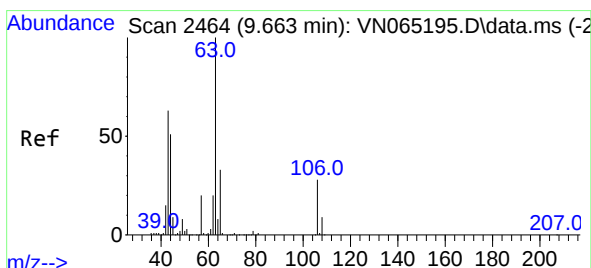
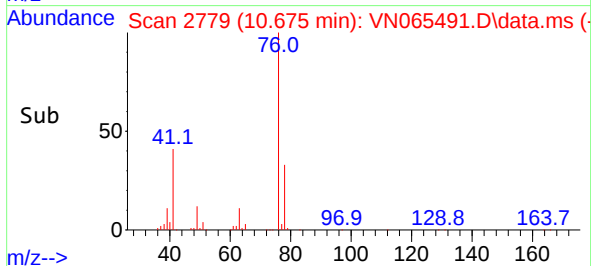
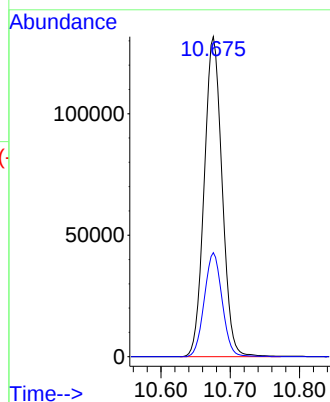
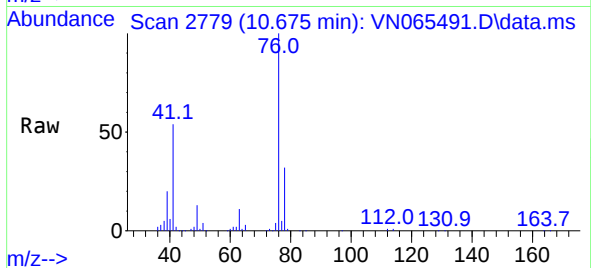
#57
1,3-Dichloropropane
Concen: 54.09 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.004 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

Tgt Ion: 76 Resp: 235673
Ion Ratio Lower Upper
76 100
78 32.4 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

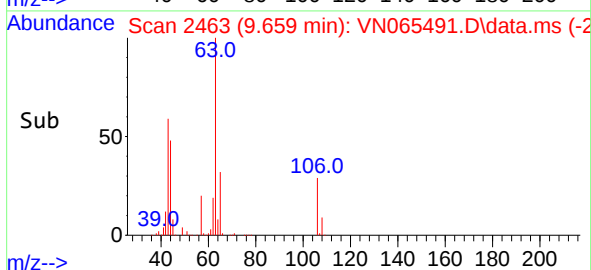
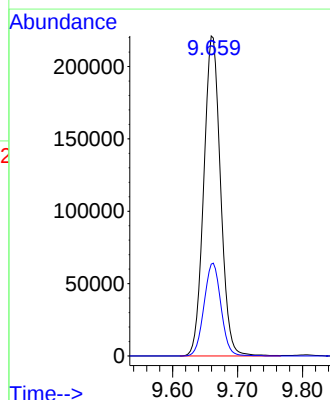
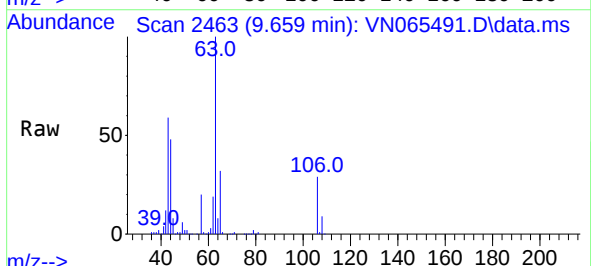
Manual Integrations
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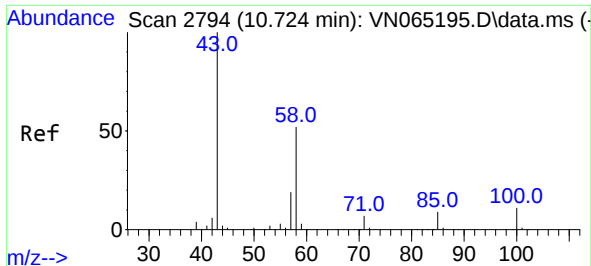
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#58
2-Chloroethyl Vinyl ether
Concen: 223.45 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.004 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

Tgt Ion: 63 Resp: 397481
Ion Ratio Lower Upper
63 100
106 29.3 22.7 34.1





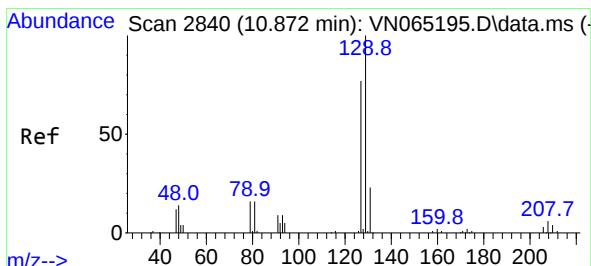
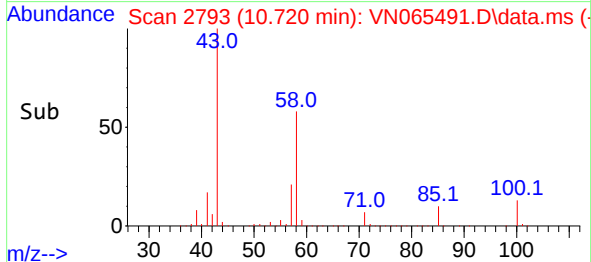
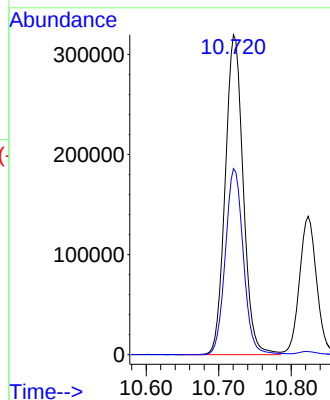
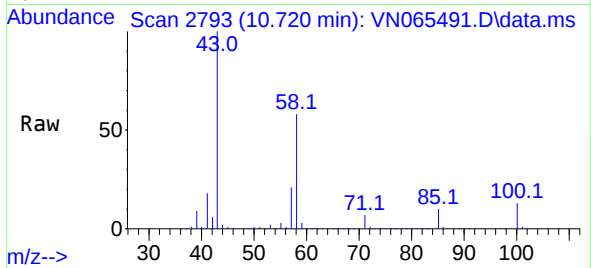
#59
2-Hexanone
Concen: 219.02 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.004 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

Tgt Ion: 43 Resp: 550418
Ion Ratio Lower Upper
43 100
58 58.3 28.3 84.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

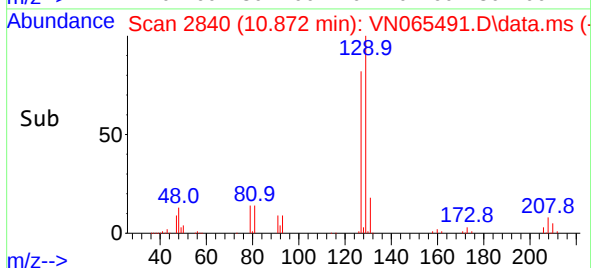
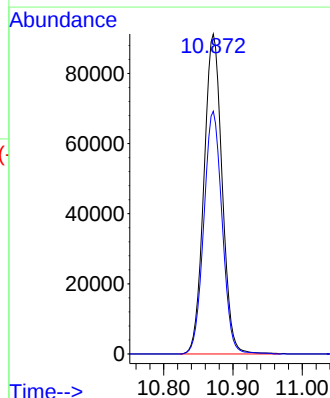
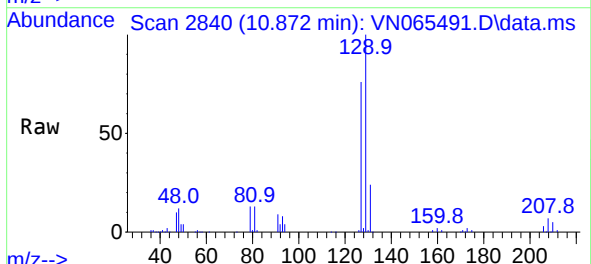
Manual Integrations
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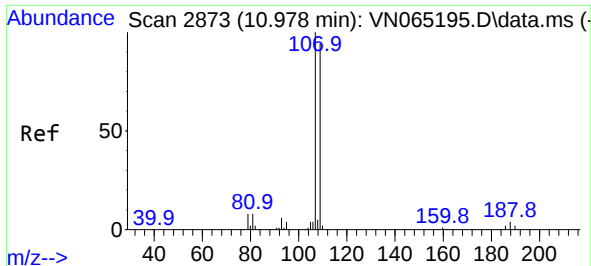
MMDadoda
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#60
Dibromochloromethane
Concen: 52.71 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

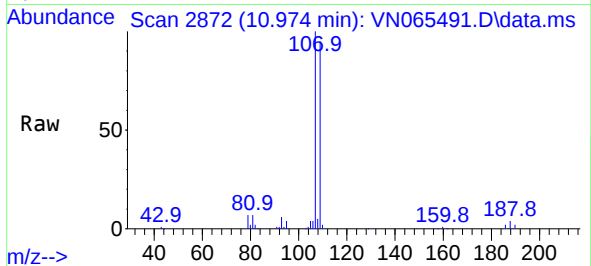
Tgt Ion: 129 Resp: 165900
Ion Ratio Lower Upper
129 100
127 76.4 39.1 117.2





#61
1,2-Dibromoethane
Concen: 52.52 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.004 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

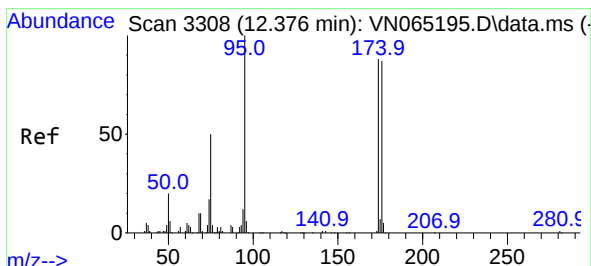
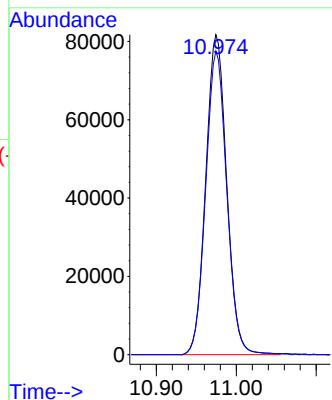
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



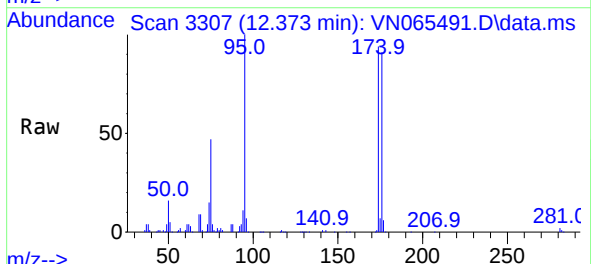
Tgt Ion:107 Resp: 148855
Ion Ratio Lower Upper
107 100
109 95.3 76.0 114.0

Manual Integrations
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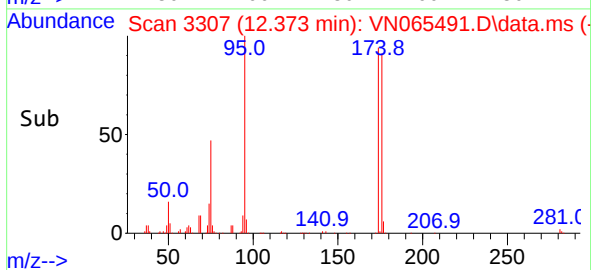
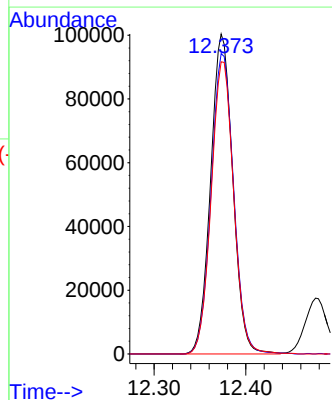
MMDadoda
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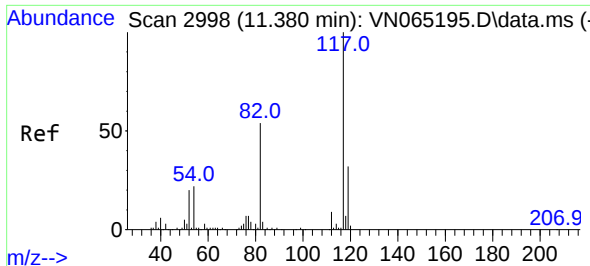


#62
4-Bromofluorobenzene
Concen: 48.33 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32



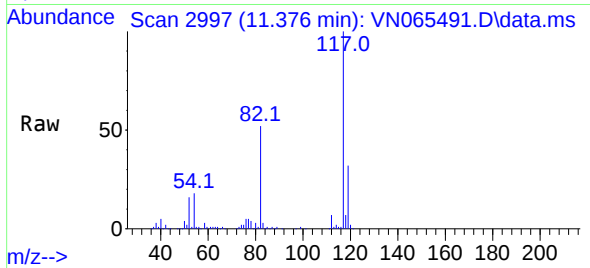
Tgt Ion: 95 Resp: 168506
Ion Ratio Lower Upper
95 100
174 95.4 0.0 160.4
176 92.7 0.0 158.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. -0.004 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

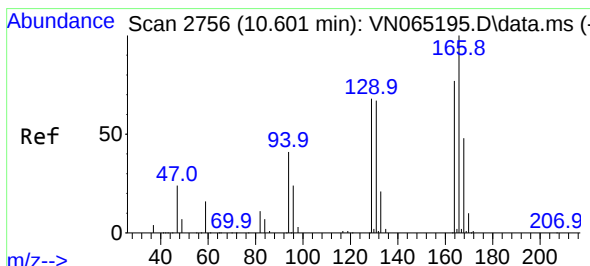
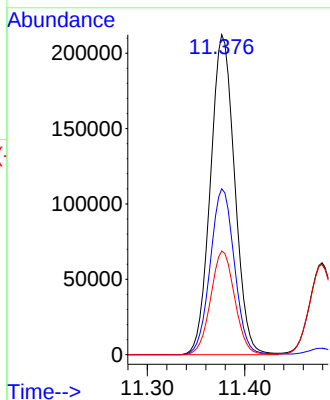
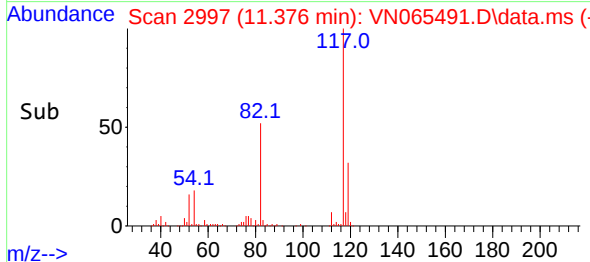
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



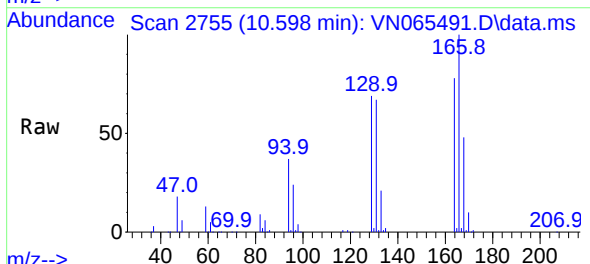
Tgt Ion:117 Resp: 365870
Ion Ratio Lower Upper
117 100
82 51.9 44.2 66.2
119 32.4 25.8 38.6

Manual Integrations
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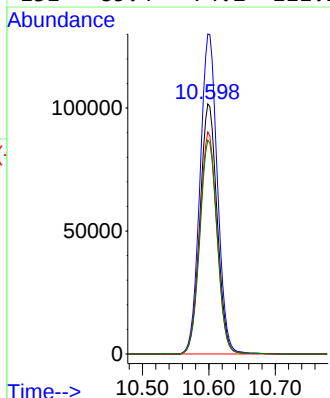
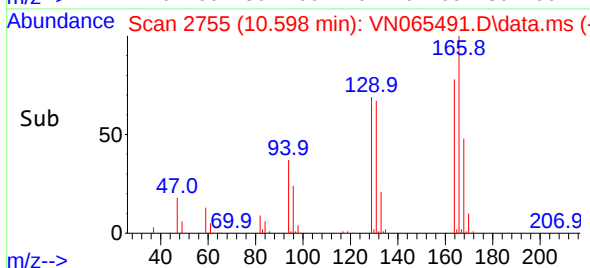
MMDadoda
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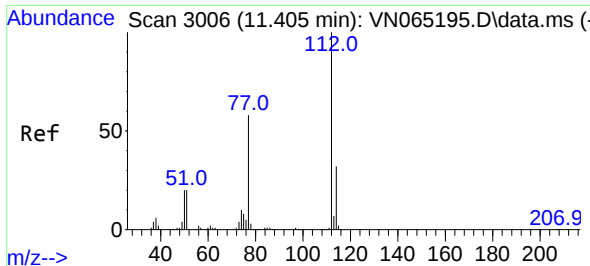


#64
Tetrachloroethene
Concen: 51.67 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. -0.003 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32



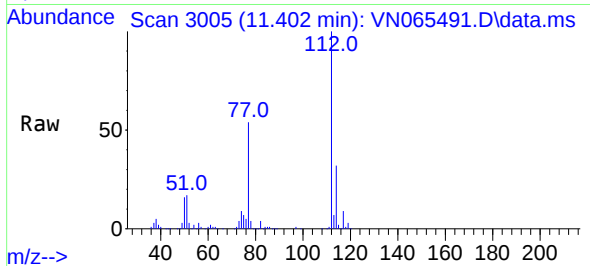
Tgt Ion:164 Resp: 183570
Ion Ratio Lower Upper
164 100
166 128.0 101.4 152.0
129 88.8 76.1 114.1
131 85.4 74.2 111.2





#65
Chlorobenzene
Concen: 54.19 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.003 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

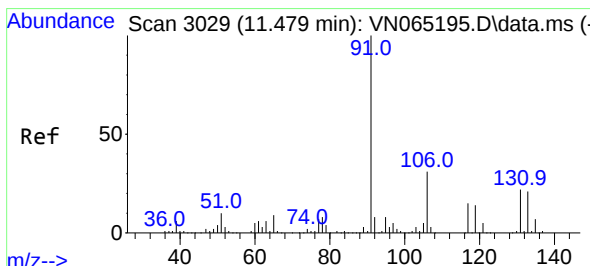
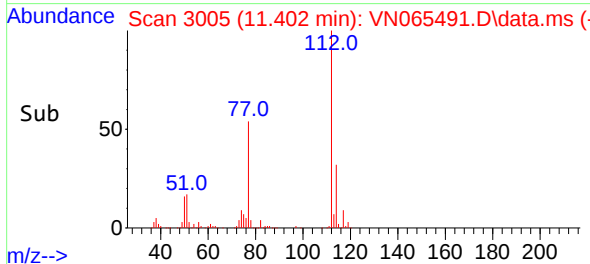
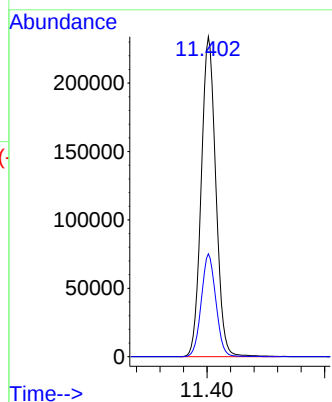
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



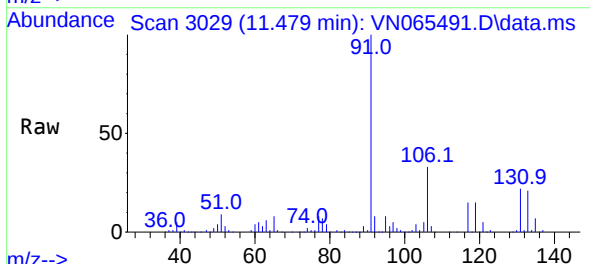
Tgt Ion:112 Resp: 403635
Ion Ratio Lower Upper
112 100
114 32.1 25.1 37.7

Manual Integrations
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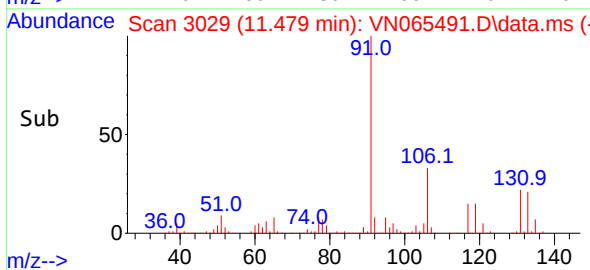
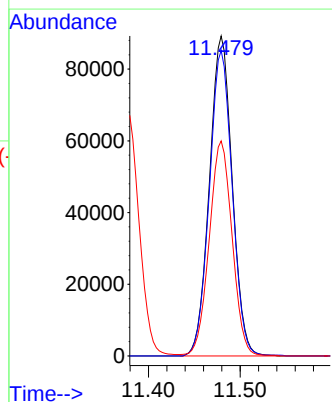
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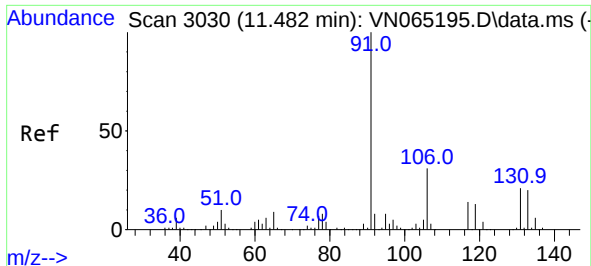


#66
1,1,1,2-Tetrachloroethane
Concen: 53.12 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32



Tgt Ion:131 Resp: 153942
Ion Ratio Lower Upper
131 100
133 95.7 47.5 142.5
119 67.7 33.3 99.8





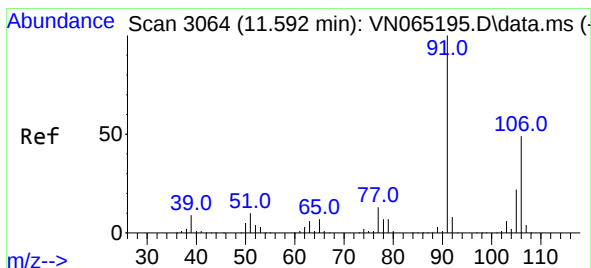
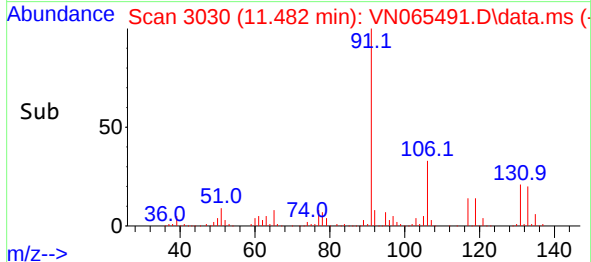
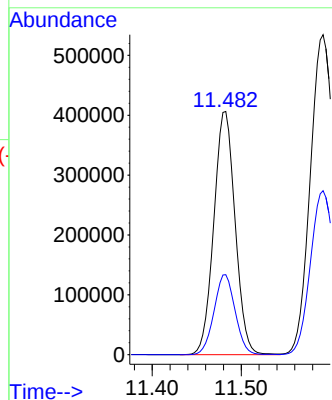
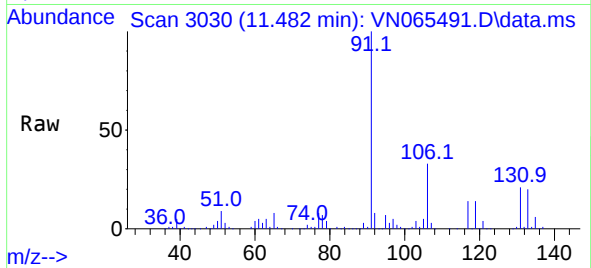
#67
Ethyl Benzene
Concen: 50.38 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

Tgt Ion: 91 Resp: 676078
Ion Ratio Lower Upper
91 100
106 32.9 25.2 37.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

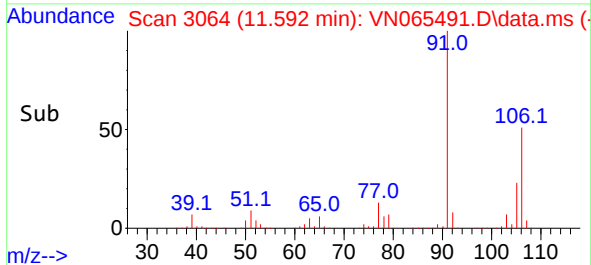
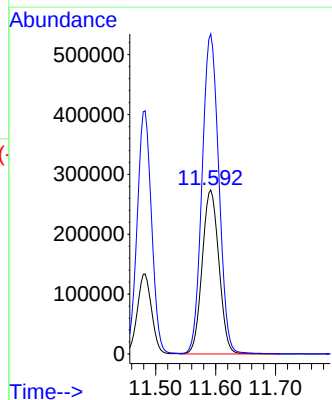
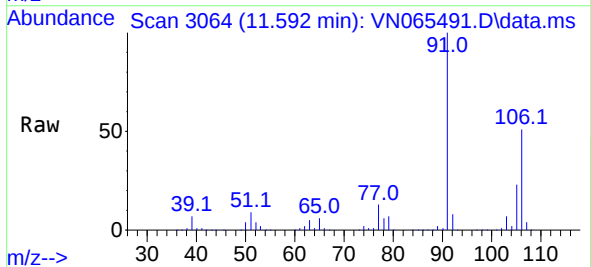
Manual Integrations
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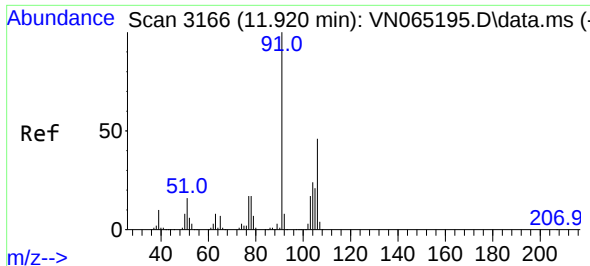
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#68
m/p-Xylenes
Concen: 105.40 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

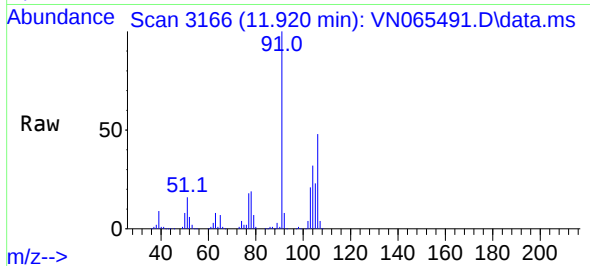
Tgt Ion:106 Resp: 532854
Ion Ratio Lower Upper
106 100
91 195.2 161.0 241.4





#69
o-Xylene
Concen: 52.09 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

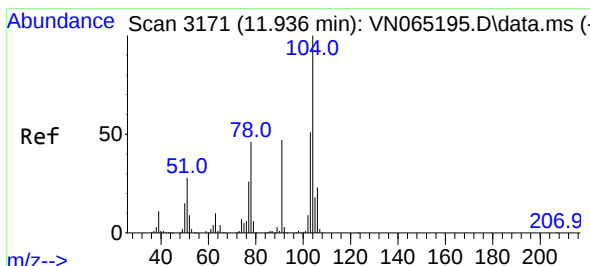
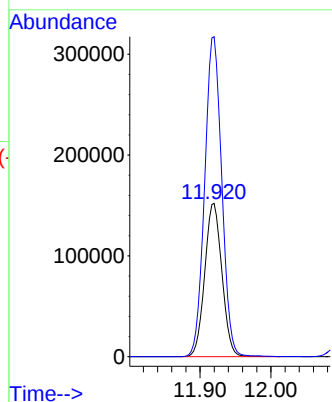
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



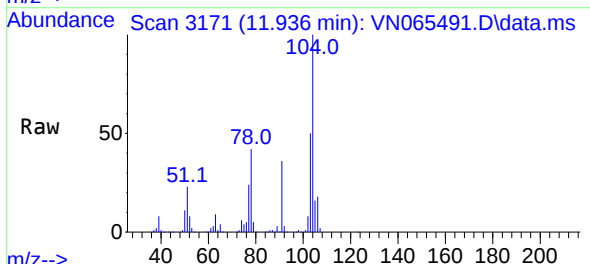
Tgt Ion:106 Resp: 255655
Ion Ratio Lower Upper
106 100
91 208.1 105.5 316.5

Manual Integrations
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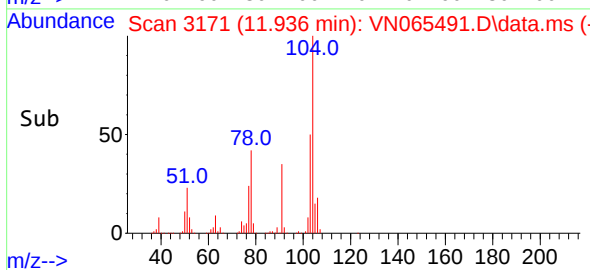
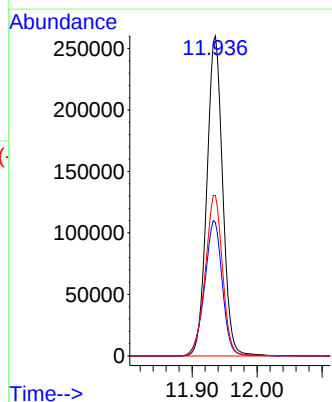
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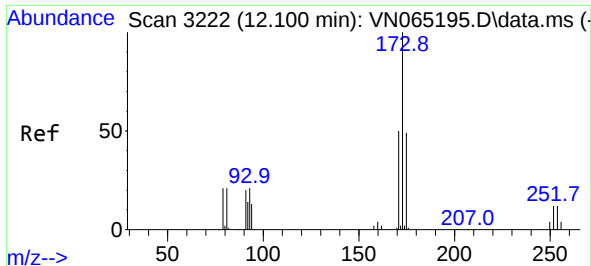


#70
Styrene
Concen: 53.92 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32



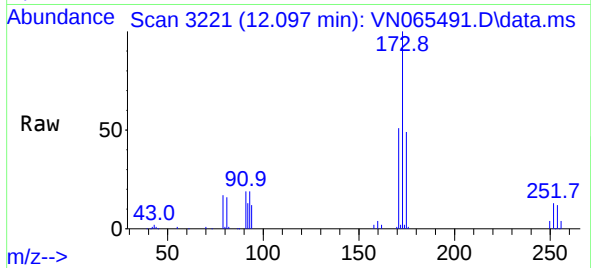
Tgt Ion:104 Resp: 441547
Ion Ratio Lower Upper
104 100
78 47.0 39.0 58.6
103 54.9 44.3 66.5





#71
Bromoform
Concen: 50.91 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. -0.003 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

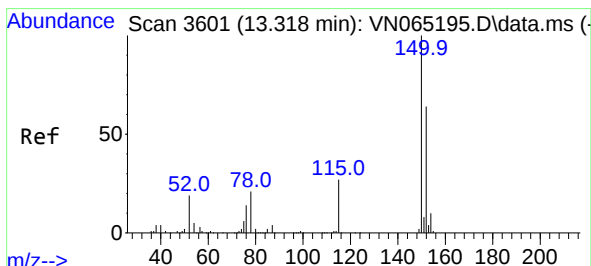
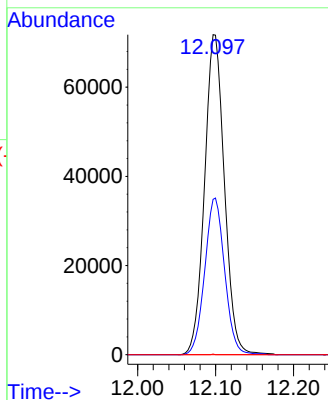
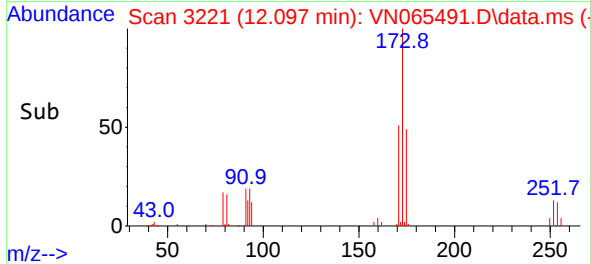
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



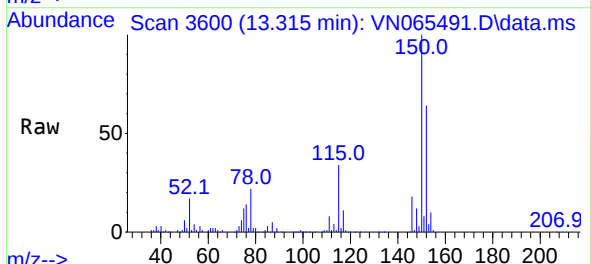
Tgt Ion:173 Resp: 127007
Ion Ratio Lower Upper
173 100
175 49.0 24.3 72.8
254 0.0 0.0 0.0#

Manual Integrations
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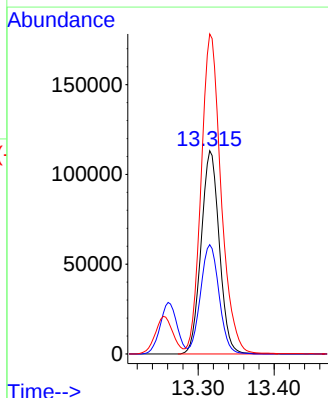
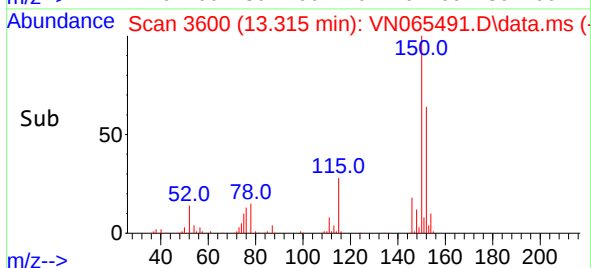
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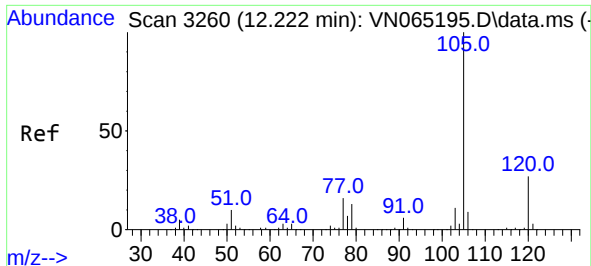


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. -0.003 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32



Tgt Ion:152 Resp: 187797
Ion Ratio Lower Upper
152 100
115 54.8 29.7 89.1
150 172.8 0.0 350.6





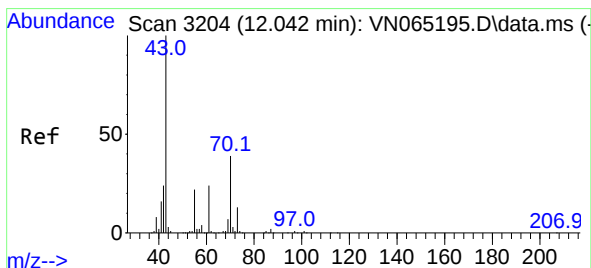
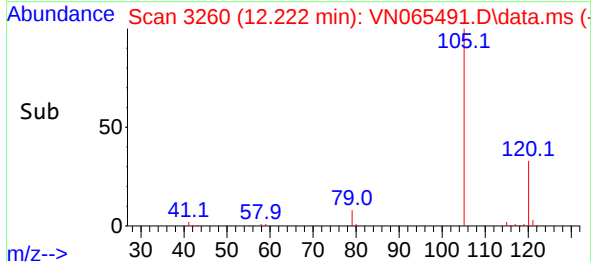
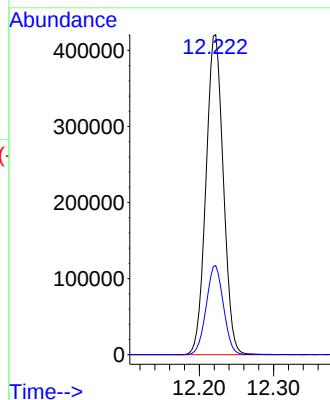
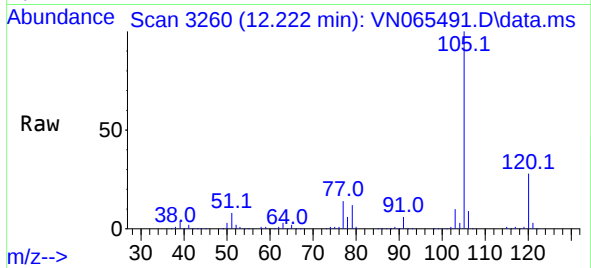
#73
Isopropylbenzene
Concen: 47.57 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

Tgt Ion: 105 Resp: 680403
Ion Ratio Lower Upper
105 100
120 27.7 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

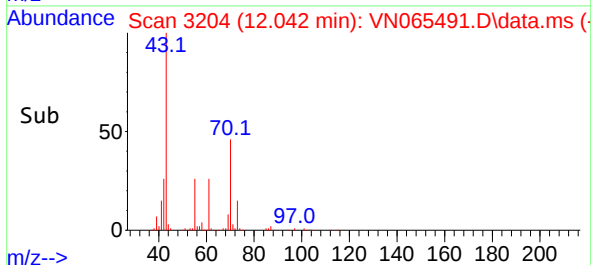
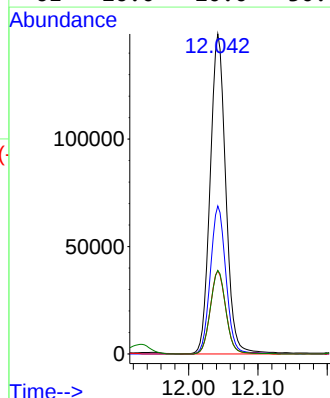
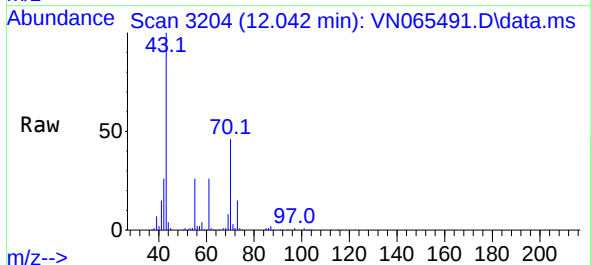
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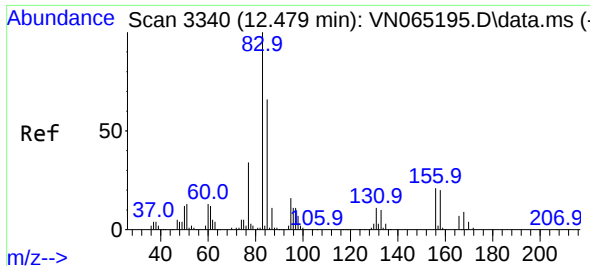
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#74
N-ethyl acetate
Concen: 40.89 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

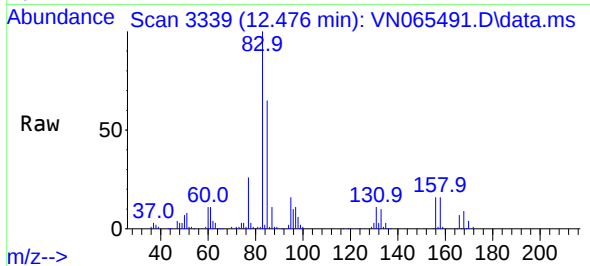
Tgt Ion: 43 Resp: 232882
Ion Ratio Lower Upper
43 100
70 46.2 34.5 51.7
55 26.0 20.4 30.6
61 26.0 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 48.23 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

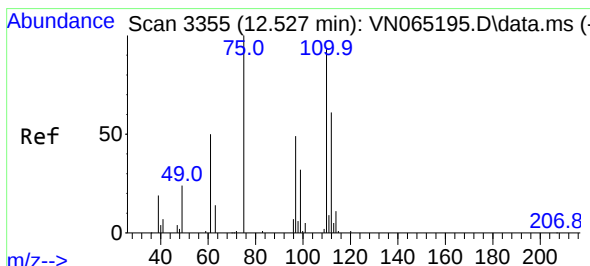
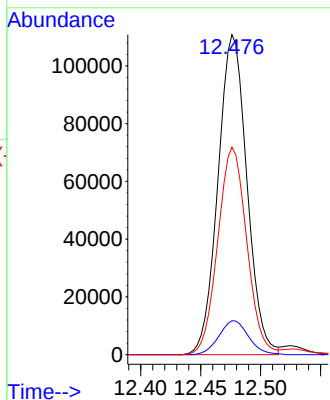
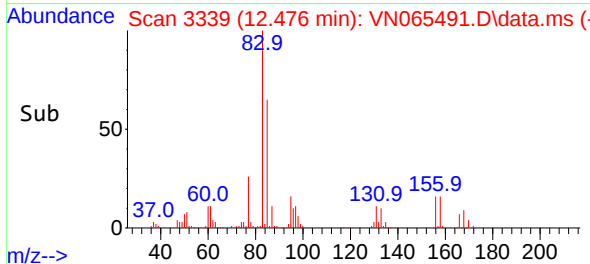
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



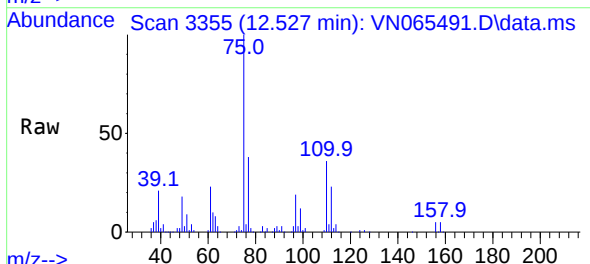
Tgt Ion: 83 Resp: 185999
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 64.8 33.0 99.0

Manual Integrations
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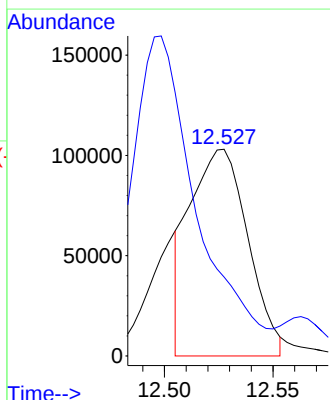
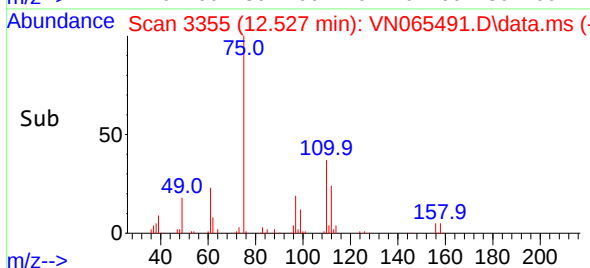
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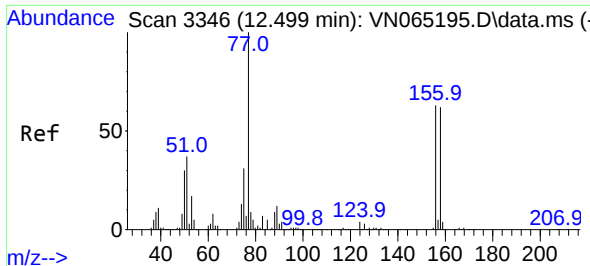


#76
1,2,3-Trichloropropane
Concen: 50.01 ug/l m
RT: 12.527 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32



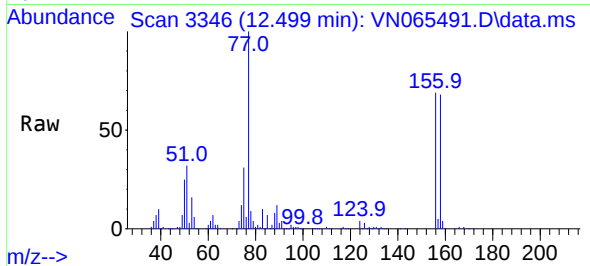
Tgt Ion: 75 Resp: 191589
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.65 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. -0.000 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

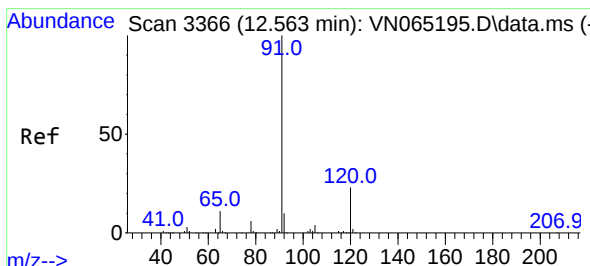
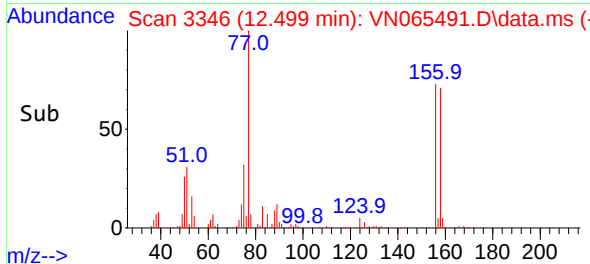
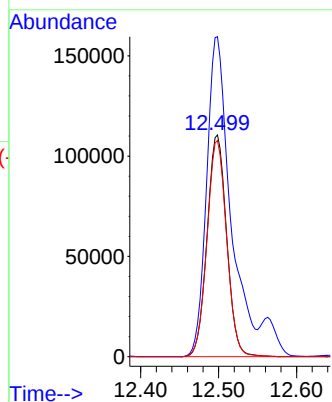
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



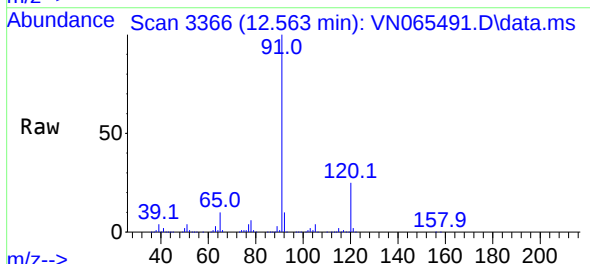
Tgt Ion:156 Resp: 193066
Ion Ratio Lower Upper
156 100
77 175.0 101.3 303.7
158 97.7 48.2 144.6

Manual Integrations
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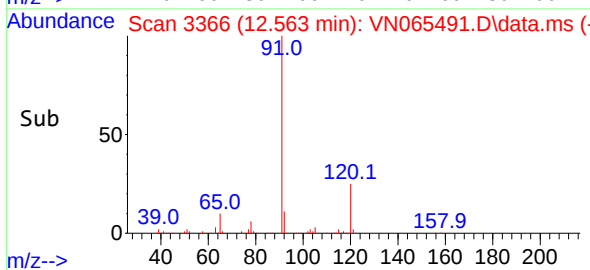
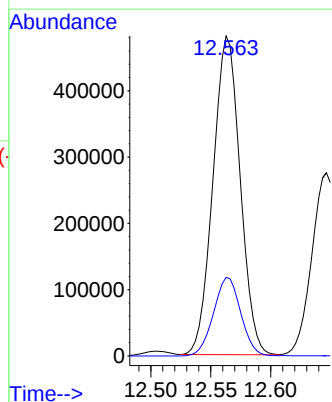
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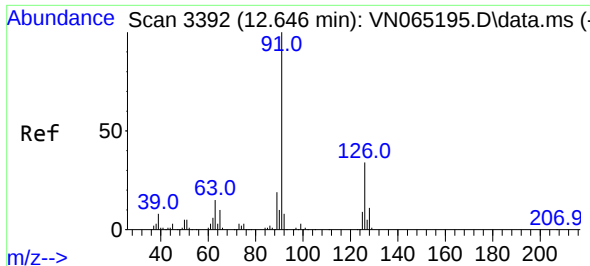


#78
n-propylbenzene
Concen: 46.83 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32



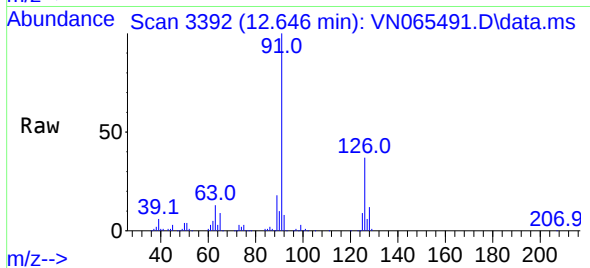
Tgt Ion: 91 Resp: 756171
Ion Ratio Lower Upper
91 100
120 24.8 11.6 34.7





#79
2-Chlorotoluene
Concen: 47.69 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

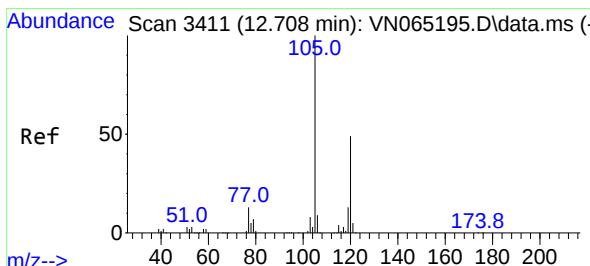
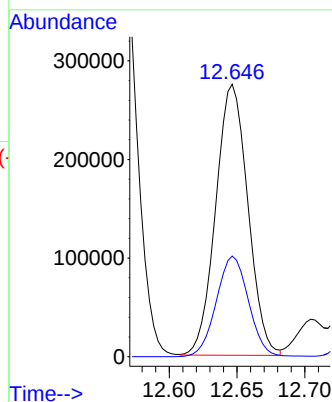
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



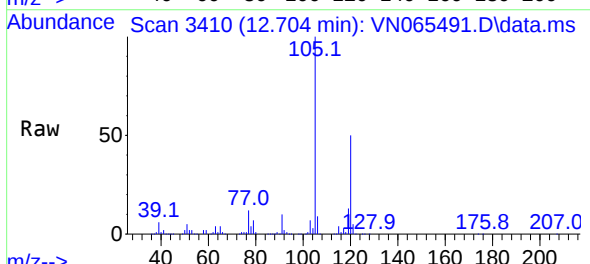
Tgt Ion: 91 Resp: 453425
Ion Ratio Lower Upper
91 100
126 37.2 17.2 51.6

Manual Integrations
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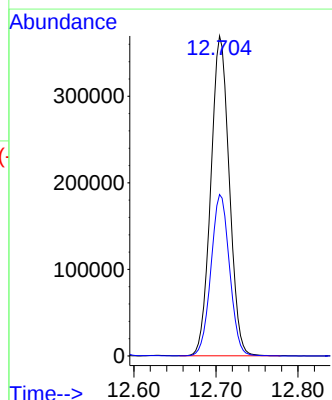
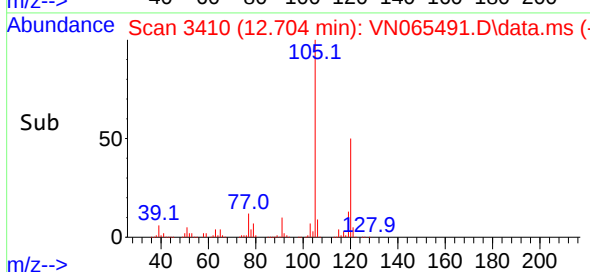
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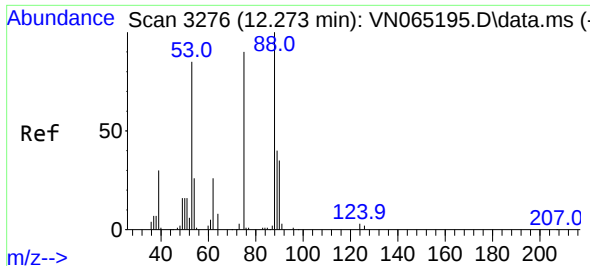


#80
1,3,5-Trimethylbenzene
Concen: 47.24 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. -0.004 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32



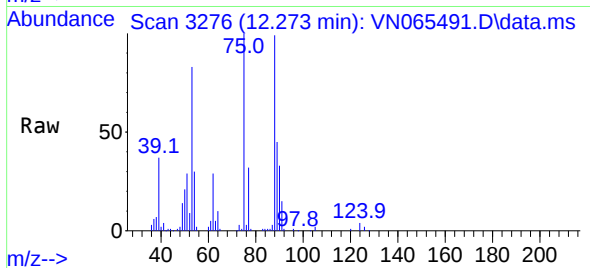
Tgt Ion: 105 Resp: 576133
Ion Ratio Lower Upper
105 100
120 51.0 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 43.17 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

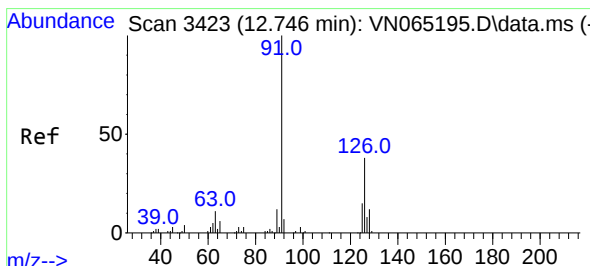
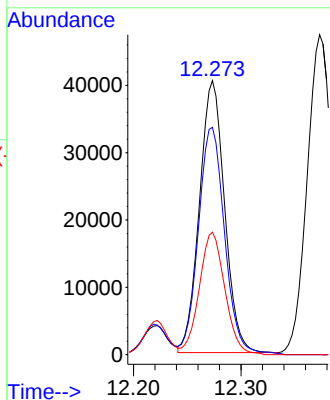
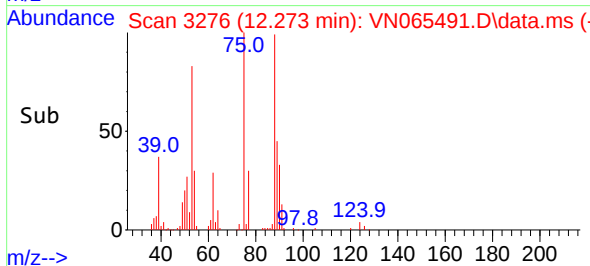
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



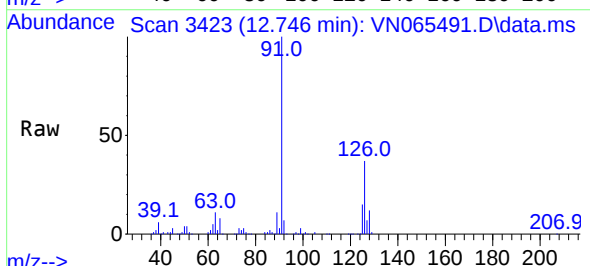
Tgt Ion: 75 Resp: 65592
Ion Ratio Lower Upper
75 100
53 87.6 67.0 100.4
89 46.0 39.6 59.4

Manual Integrations
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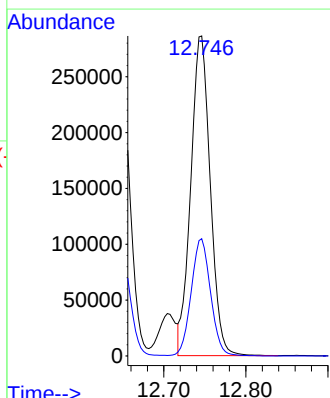
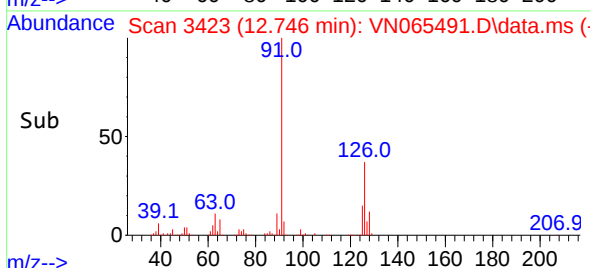
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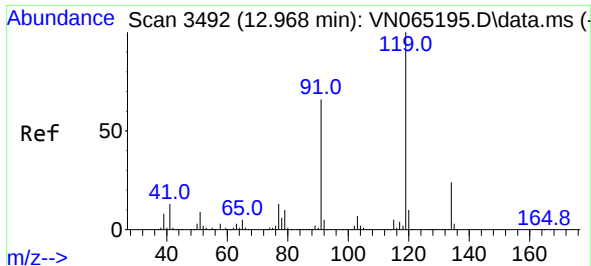


#82
4-Chlorotoluene
Concen: 48.09 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

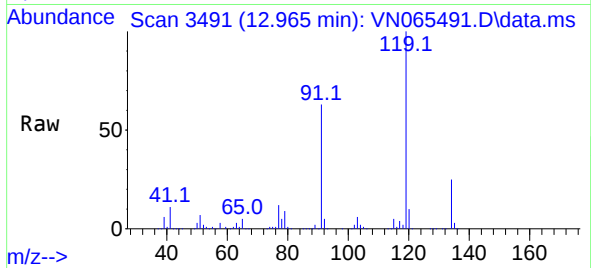


Tgt Ion: 91 Resp: 470846
Ion Ratio Lower Upper
91 100
126 36.7 16.9 50.7

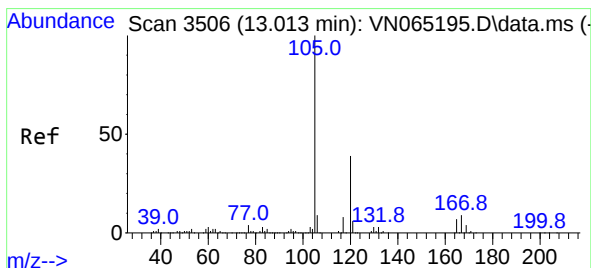
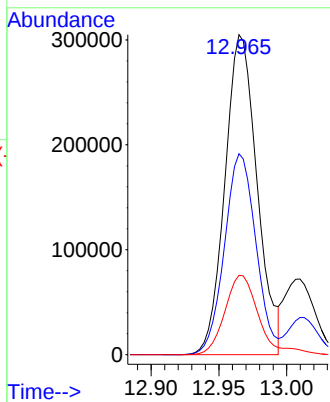
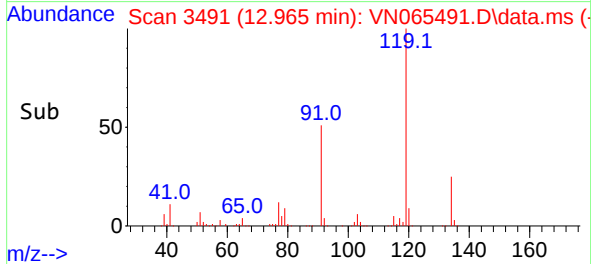




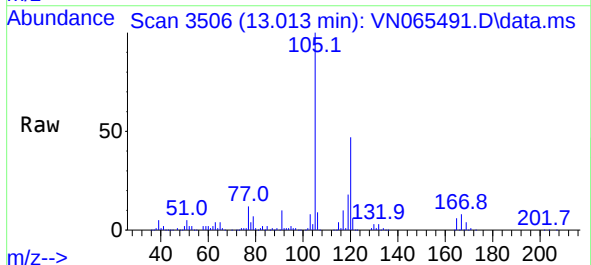
#83
tert-Butylbenzene
Concen: 48.54 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.003 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32



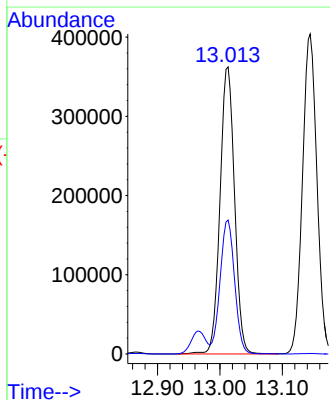
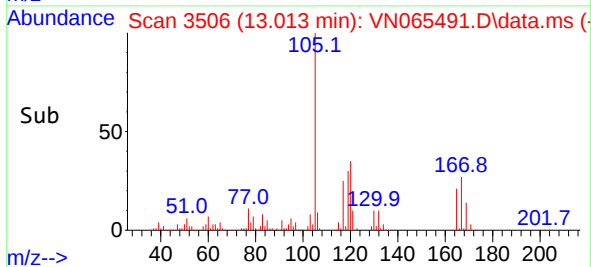
Tgt Ion:119 Resp: 504424
Ion Ratio Lower Upper
119 100
91 61.4 32.3 96.8
134 26.2 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 49.33 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32



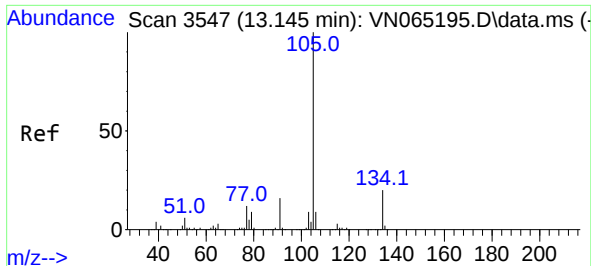
Tgt Ion:105 Resp: 585756
Ion Ratio Lower Upper
105 100
120 46.3 23.1 69.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

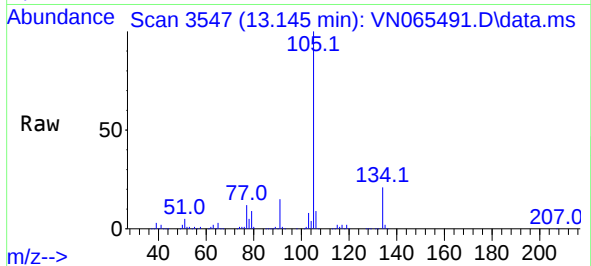
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#85
 sec-Butylbenzene
 Concen: 47.11 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065491.D
 Acq: 12 Jan 2021 16:32

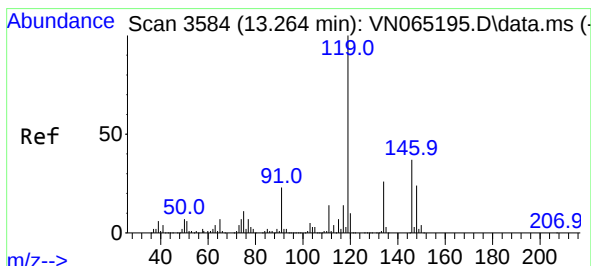
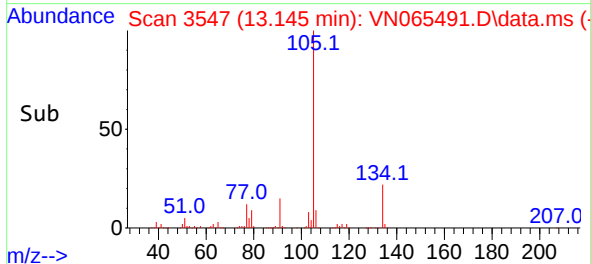
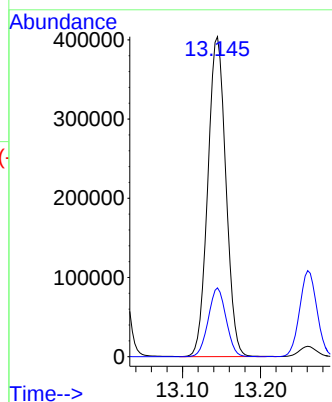
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



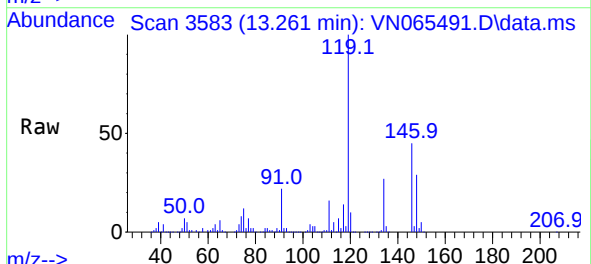
Tgt Ion:105 Resp: 649513
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.1 30.1

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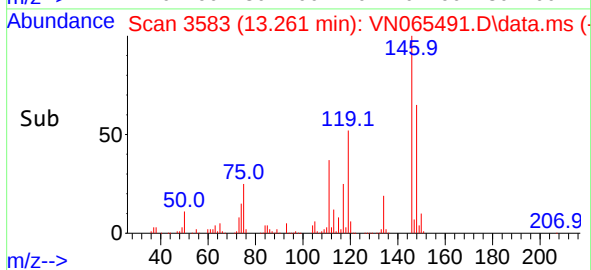
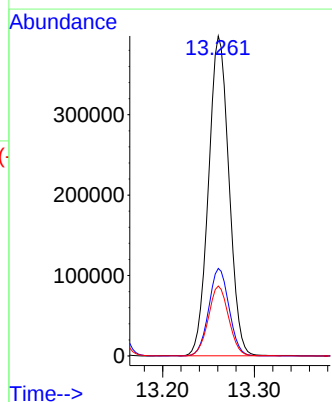
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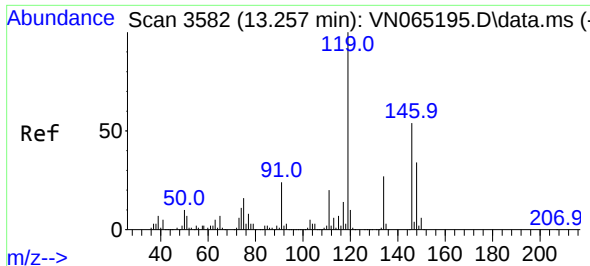


#86
 p-Isopropyltoluene
 Concen: 48.61 ug/l
 RT: 13.261 min Scan# 3583
 Delta R.T. -0.003 min
 Lab File: VN065491.D
 Acq: 12 Jan 2021 16:32



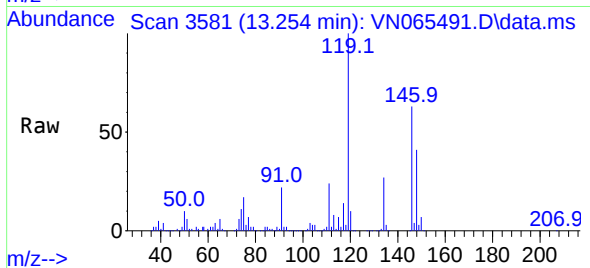
Tgt Ion:119 Resp: 614392
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.1 39.1
 91 22.0 11.5 34.5





#87
1,3-Dichlorobenzene
Concen: 52.63 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. -0.003 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

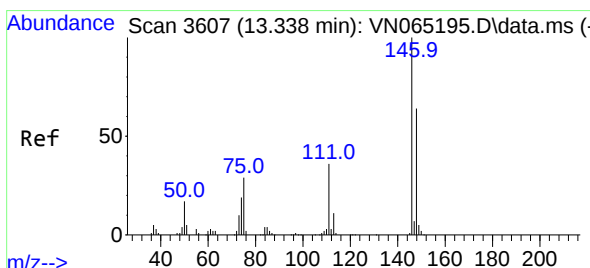
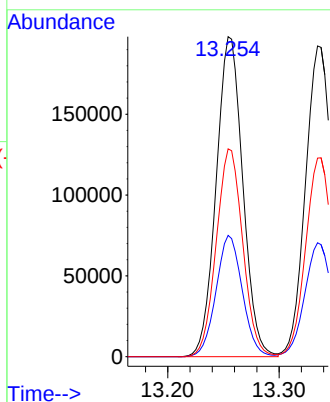
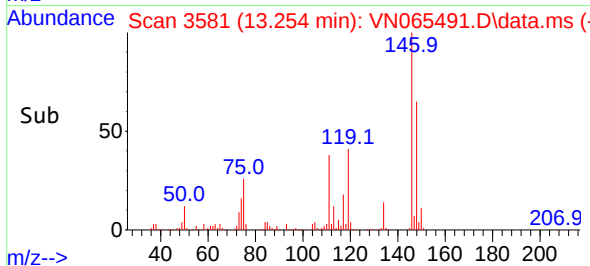
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



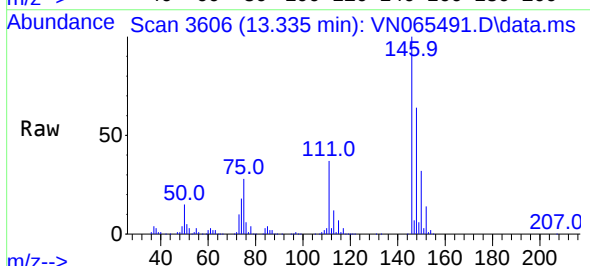
Tgt Ion:146 Resp: 329007
Ion Ratio Lower Upper
146 100
111 37.4 20.6 61.9
148 64.6 31.9 95.5

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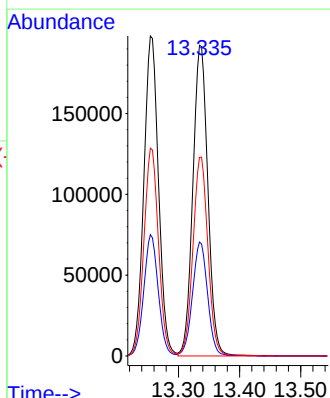
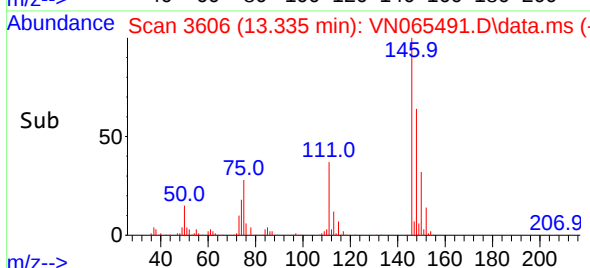
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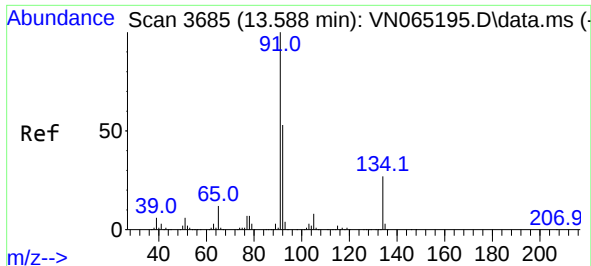


#88
1,4-Dichlorobenzene
Concen: 52.24 ug/l
RT: 13.335 min Scan# 3606
Delta R.T. -0.003 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32



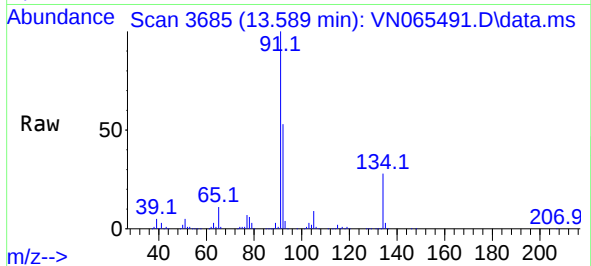
Tgt Ion:146 Resp: 327797
Ion Ratio Lower Upper
146 100
111 36.4 19.8 59.3
148 64.0 31.9 95.5





#89
n-Butylbenzene
Concen: 46.22 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. 0.001 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

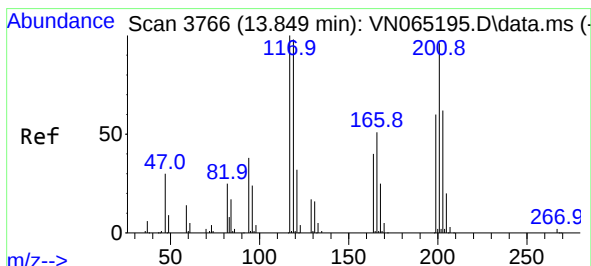
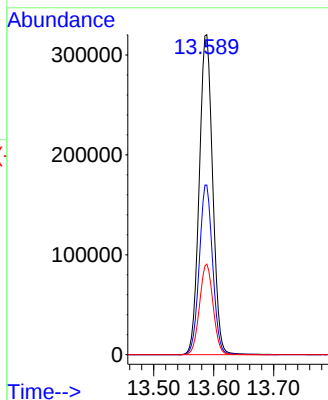
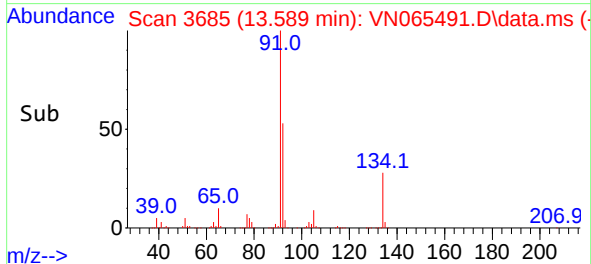
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



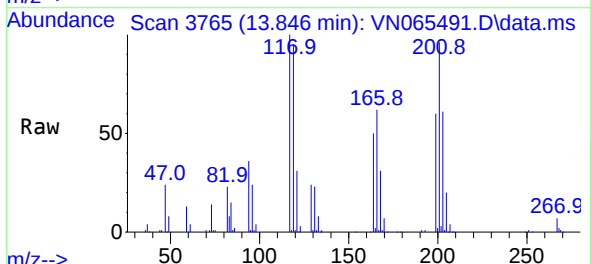
Tgt Ion: 91 Resp: 499333
Ion Ratio Lower Upper
91 100
92 52.8 26.0 78.0
134 28.6 12.9 38.6

Manual Integrations
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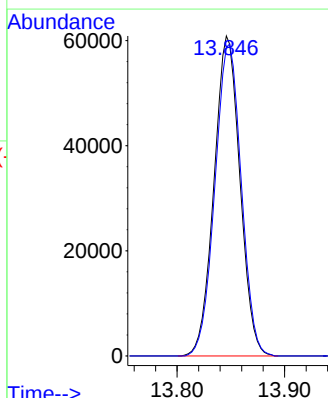
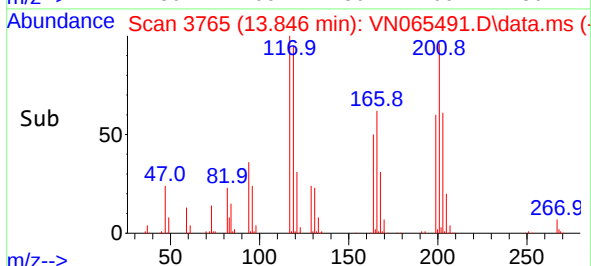
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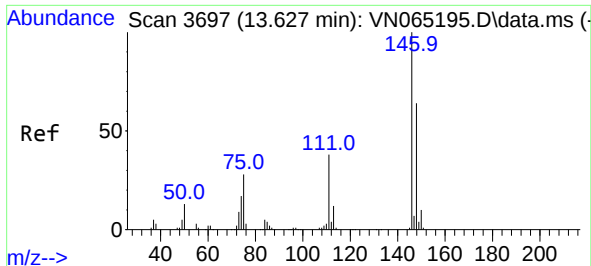


#90
Hexachloroethane
Concen: 46.93 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.003 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

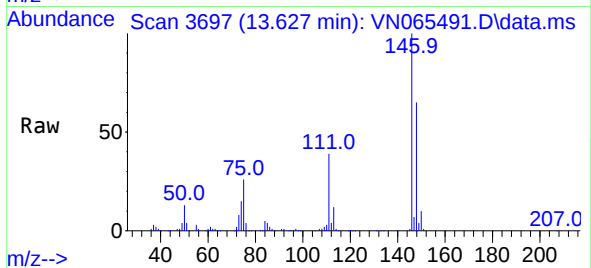


Tgt Ion: 117 Resp: 101962
Ion Ratio Lower Upper
117 100
201 99.0 40.1 120.3

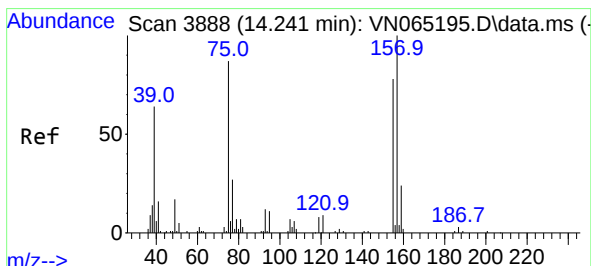
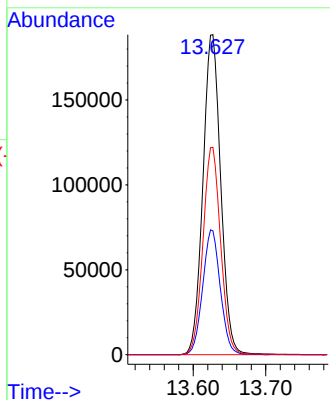
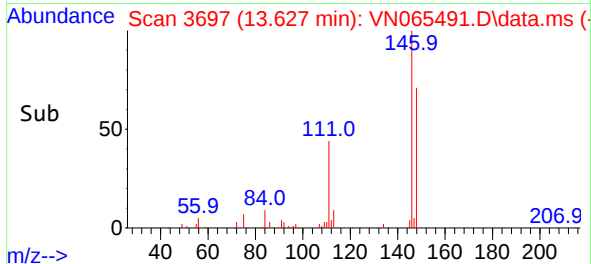




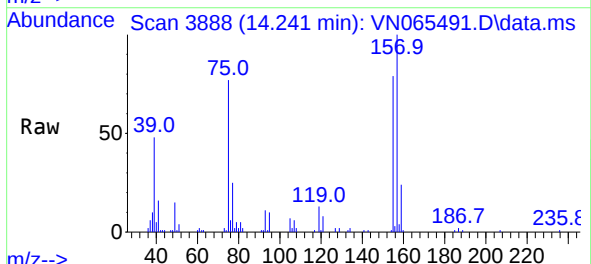
#91
1,2-Dichlorobenzene
Concen: 53.72 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32



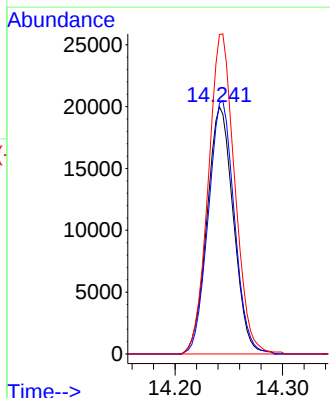
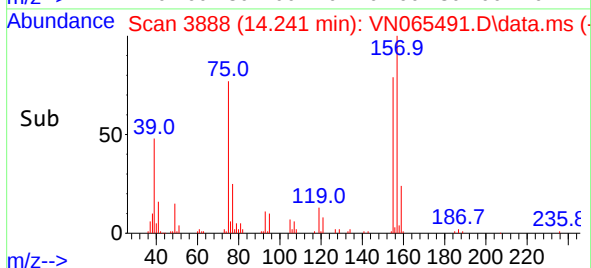
Tgt Ion:146 Resp: 322487
Ion Ratio Lower Upper
146 100
111 38.5 21.1 63.1
148 64.3 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.92 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32



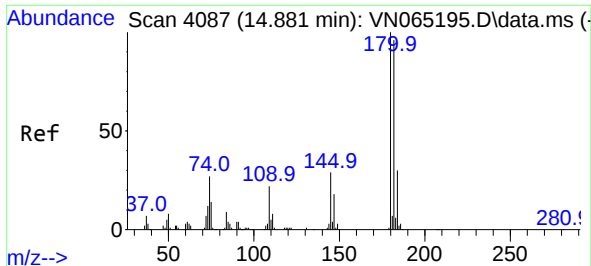
Tgt Ion: 75 Resp: 34098
Ion Ratio Lower Upper
75 100
155 101.1 42.8 128.3
157 129.7 56.4 169.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

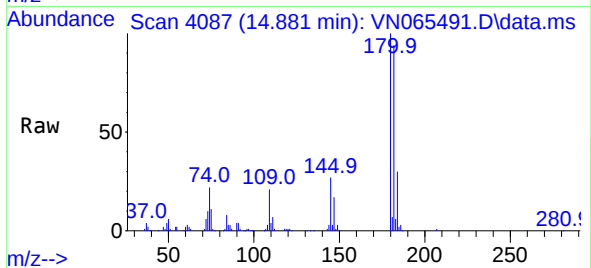
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 49.40 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

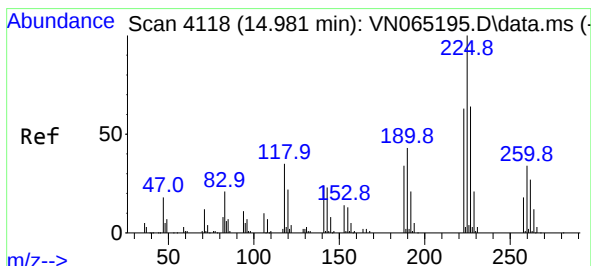
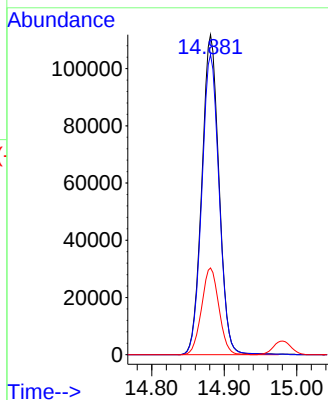
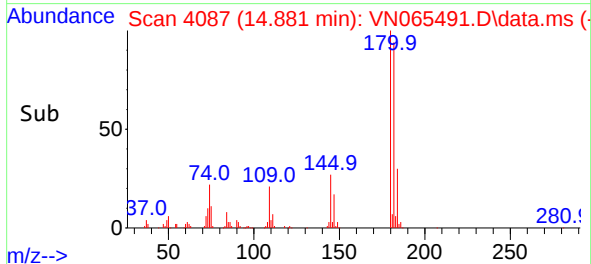
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



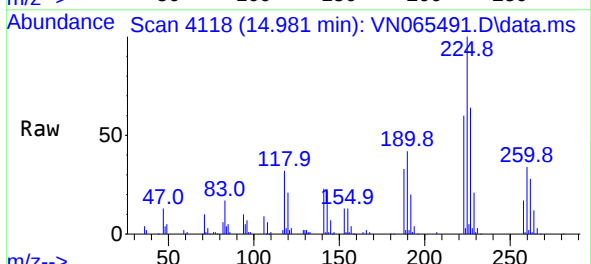
Tgt Ion:180 Resp: 183556
Ion Ratio Lower Upper
180 100
182 94.9 47.6 142.9
145 27.4 15.3 45.8

Manual Integrations
APPROVED

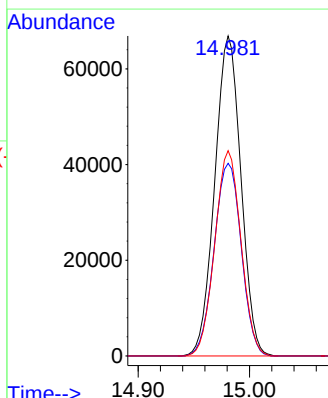
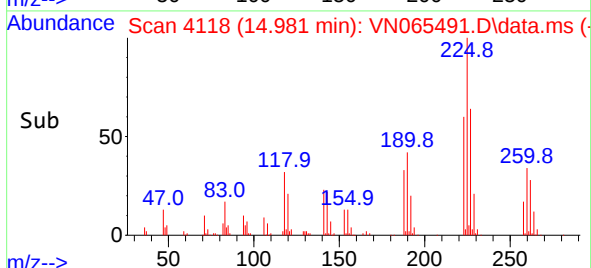
MMDadoda
1/13/2021 4:39:19 PM

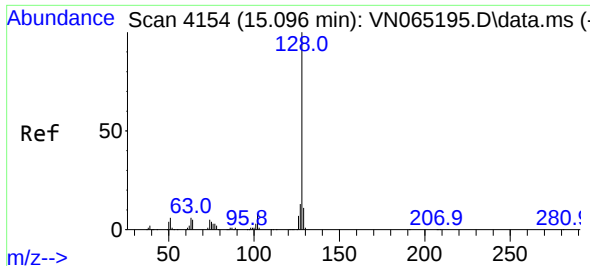


#94
Hexachlorobutadiene
Concen: 46.13 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32



Tgt Ion:225 Resp: 109319
Ion Ratio Lower Upper
225 100
223 62.5 31.0 93.0
227 64.0 32.0 96.0





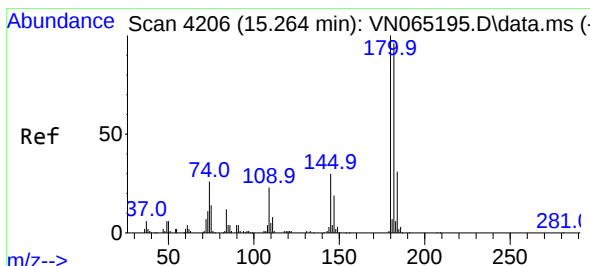
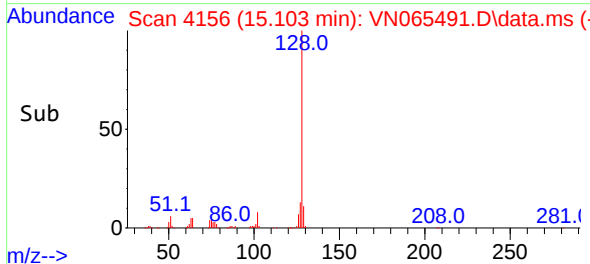
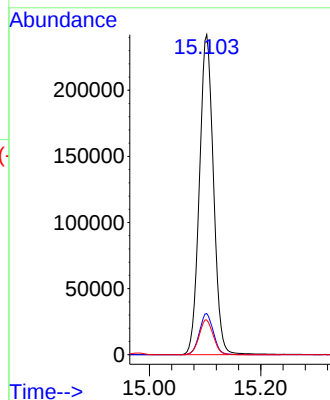
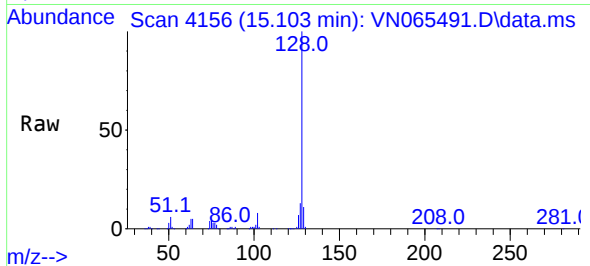
#95
Naphthalene
Concen: 44.07 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.007 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

Tgt Ion:128 Resp: 424723
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
1/13/2021 4:39:19 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.80 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.019 min
Lab File: VN065491.D
Acq: 12 Jan 2021 16:32

Tgt Ion:180 Resp: 171665
Ion Ratio Lower Upper
180 100
182 95.7 48.1 144.4
145 29.0 16.4 49.1

