

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010521\
 Data File : VN065378.D
 Acq On : 5 Jan 2021 10:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 1/6/2021 3:32:29 PM

Quant Time: Jan 06 01:13:41 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	329723	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	483268	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	449548	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	231304	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	172933	46.46	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.92%		
35) Dibromofluoromethane	7.550	113	151893	52.10	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	104.20%		
50) Toluene-d8	10.058	98	577592	52.86	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	105.72%		
62) 4-Bromofluorobenzene	12.373	95	214399	49.65	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.30%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.846	85	144063	47.22	ug/l	99
3) Chloromethane	2.055	50	177848	51.22	ug/l	99
4) Vinyl Chloride	2.181	62	189255	52.39	ug/l	97
5) Bromomethane	2.531	94	134962	52.56	ug/l	99
6) Chloroethane	2.682	64	123461	52.88	ug/l	99
7) Trichlorofluoromethane	2.997	101	256365	47.43	ug/l	99
8) Diethyl Ether	3.386	74	104309	49.02	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.724	101	150753	49.73	ug/l	98
10) Methyl Iodide	3.914	142	224788	49.08	ug/l	93
11) Tert butyl alcohol	4.772	59	124316	204.11	ug/l	99
12) 1,1-Dichloroethene	3.701	96	150766	46.56	ug/l	99
13) Acrolein	3.576	56	103243	250.63	ug/l	98
14) Allyl chloride	4.280	41	243147	45.55	ug/l	99
15) Acrylonitrile	4.943	53	358733	243.73	ug/l	99
16) Acetone	3.788	43	396944	254.31	ug/l	95
17) Carbon Disulfide	4.010	76	377317	45.53	ug/l	99
18) Methyl Acetate	4.290	43	165120	49.40	ug/l	99
19) Methyl tert-butyl Ether	5.007	73	483133	46.97	ug/l	99
20) Methylene Chloride	4.509	84	169305	46.62	ug/l	99
21) trans-1,2-Dichloroethene	4.991	96	158554	49.87	ug/l	98
22) Diisopropyl ether	5.914	45	509578	47.95	ug/l	99
23) Vinyl Acetate	5.853	43	2068581	230.97	ug/l	100
24) 1,1-Dichloroethane	5.801	63	290947	49.91	ug/l	100
25) 2-Butanone	6.798	43	503040	240.72	ug/l	97
26) 2,2-Dichloropropane	6.779	77	254752	45.74	ug/l	99
27) cis-1,2-Dichloroethene	6.782	96	189865	51.31	ug/l	98
28) Bromochloromethane	7.152	49	120660	45.56	ug/l	96
29) Tetrahydrofuran	7.174	42	306604	226.89	ug/l	99
30) Chloroform	7.332	83	299824	49.97	ug/l	100
31) Cyclohexane	7.611	56	248141	45.15	ug/l	97
32) 1,1,1-Trichloroethane	7.528	97	256802	47.23	ug/l	99
36) 1,1-Dichloropropene	7.753	75	224472	51.09	ug/l	98
37) Ethyl Acetate	6.891	43	196037	45.01	ug/l	99
38) Carbon Tetrachloride	7.734	117	224351	48.61	ug/l	99
39) Methylcyclohexane	9.045	83	265790	50.34	ug/l	98
40) Benzene	8.004	78	683545	52.29	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.126	41	98729	43.56	ug/l	87
42) 1,2-Dichloroethane	8.087	62	226790	46.95	ug/l	99
43) Isopropyl Acetate	8.129	43	340944	45.42	ug/l	99
44) Trichloroethene	8.801	130	197723	52.40	ug/l	95
45) 1,2-Dichloropropane	9.084	63	178840	52.63	ug/l	99
46) Dibromomethane	9.174	93	118722	51.44	ug/l	92
47) Bromodichloromethane	9.370	83	242848	49.91	ug/l	99
48) Methyl methacrylate	9.168	41	167683	46.02	ug/l	99
49) 1,4-Dioxane	9.171	88	59458	1006.77	ug/l	98
51) 4-Methyl-2-Pentanone	9.952	43	1003879	237.85	ug/l	100
52) Toluene	10.122	92	440987	53.52	ug/l	99
53) t-1,3-Dichloropropene	10.351	75	275491	50.23	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	294743	50.58	ug/l	99
55) 1,1,2-Trichloroethane	10.531	97	171977	52.75	ug/l	97
56) Ethyl methacrylate	10.399	69	256232	50.75	ug/l	99
57) 1,3-Dichloropropane	10.676	76	287387	53.43	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.663	63	541609	246.61	ug/l	100
59) 2-Hexanone	10.724	43	758490	244.46	ug/l	100
60) Dibromochloromethane	10.872	129	199775	51.41	ug/l	99
61) 1,2-Dibromoethane	10.978	107	182624	52.19	ug/l	100
64) Tetrachloroethene	10.602	164	220564	50.52	ug/l	95
65) Chlorobenzene	11.405	112	488061	53.33	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	185953	52.22	ug/l	100
67) Ethyl Benzene	11.483	91	855516	51.89	ug/l	100
68) m/p-Xylenes	11.592	106	659397	106.15	ug/l	99
69) o-Xylene	11.920	106	320352	53.12	ug/l	99
70) Styrene	11.936	104	546701	54.34	ug/l	99
71) Bromoform	12.100	173	155111	50.60	ug/l #	99
73) Isopropylbenzene	12.222	105	851367	48.33	ug/l	100
74) N-amyl acetate	12.042	43	307096	43.78	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.476	83	232204	48.88	ug/l	98
76) 1,2,3-Trichloropropane	12.524	75	239804m	50.82	ug/l	
77) Bromobenzene	12.499	156	231520	50.29	ug/l	91
78) n-propylbenzene	12.563	91	963711	48.46	ug/l	99
79) 2-Chlorotoluene	12.646	91	567995	48.50	ug/l	97
80) 1,3,5-Trimethylbenzene	12.704	105	723776	48.18	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.274	75	83757	44.76	ug/l	93
82) 4-Chlorotoluene	12.746	91	590917	49.00	ug/l	97
83) tert-Butylbenzene	12.968	119	622615	48.65	ug/l	98
84) 1,2,4-Trimethylbenzene	13.013	105	729423	49.87	ug/l	100
85) sec-Butylbenzene	13.145	105	820119	48.30	ug/l	99
86) p-Isopropyltoluene	13.261	119	757552	48.66	ug/l	99
87) 1,3-Dichlorobenzene	13.254	146	402216	52.24	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	396627	51.32	ug/l	97
89) n-Butylbenzene	13.589	91	640406	48.13	ug/l	99
90) Hexachloroethane	13.846	117	130719	48.84	ug/l	81
91) 1,2-Dichlorobenzene	13.627	146	392879	53.13	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	45057	46.04	ug/l	90
93) 1,2,4-Trichlorobenzene	14.881	180	226165	49.42	ug/l	98
94) Hexachlorobutadiene	14.981	225	138156	47.33	ug/l	100
95) Naphthalene	15.103	128	560812	47.01	ug/l	100
96) 1,2,3-Trichlorobenzene	15.283	180	210419	49.58	ug/l	97

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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

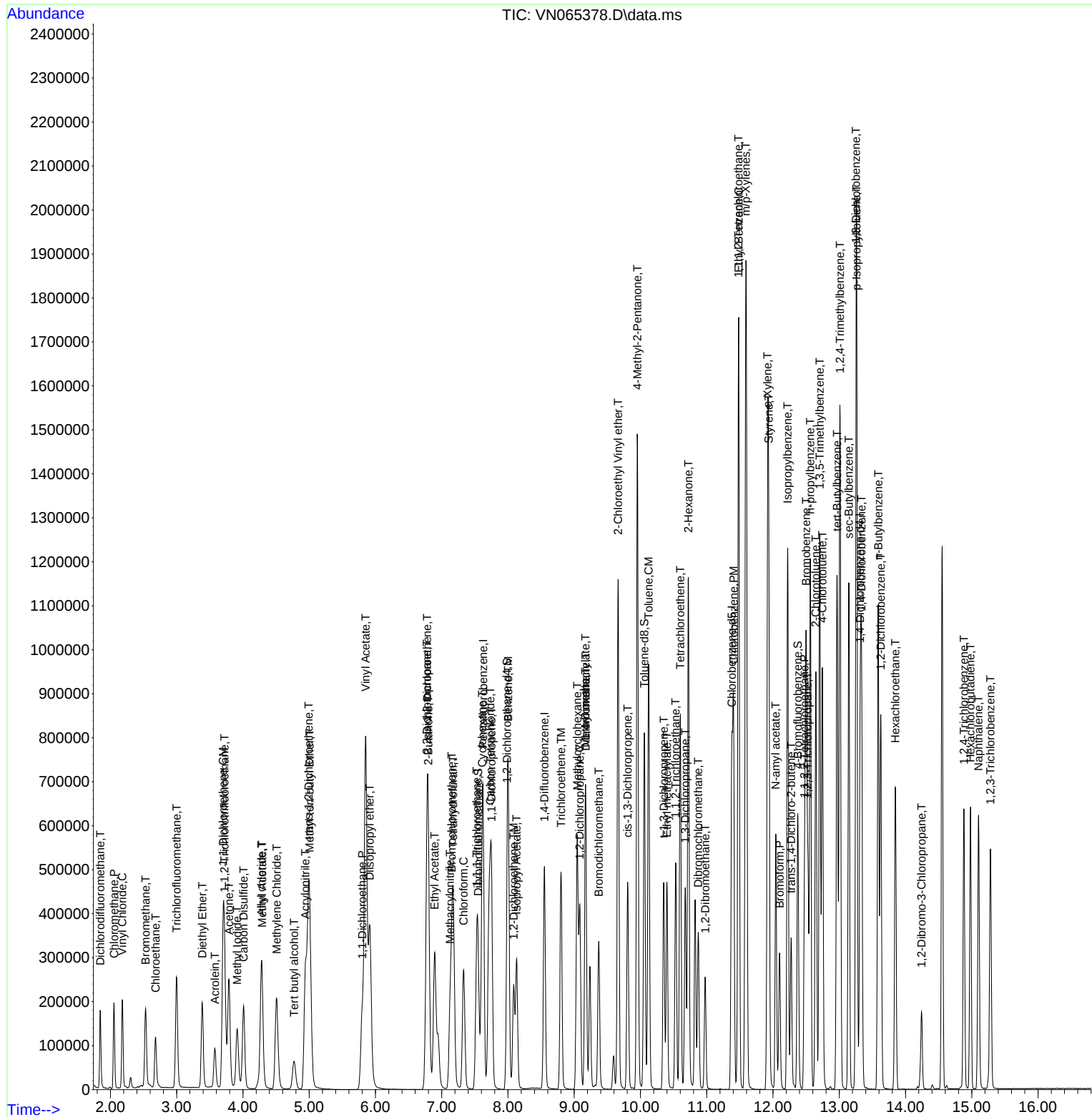
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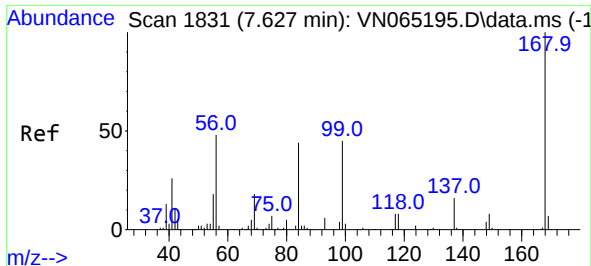
Instrument :
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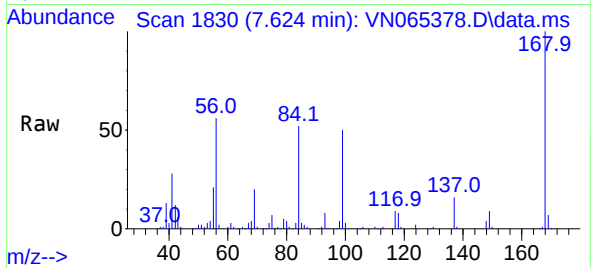
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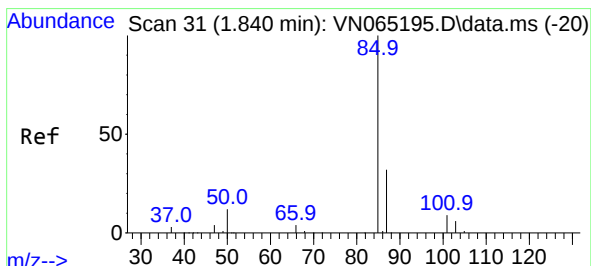
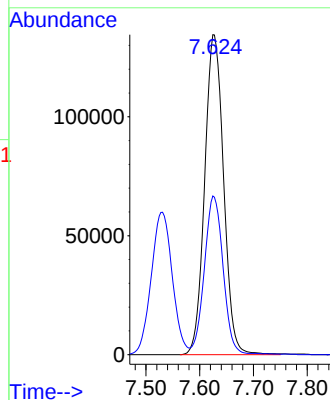
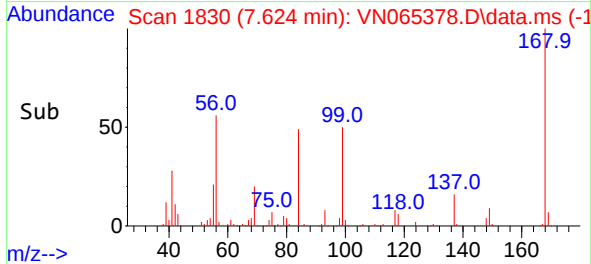




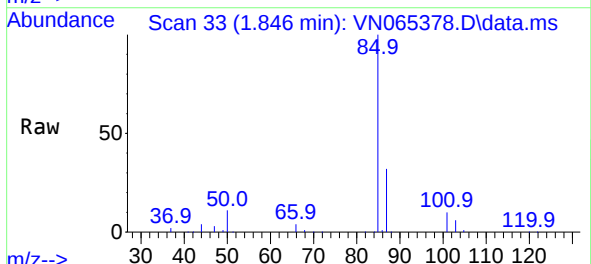
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065378.D
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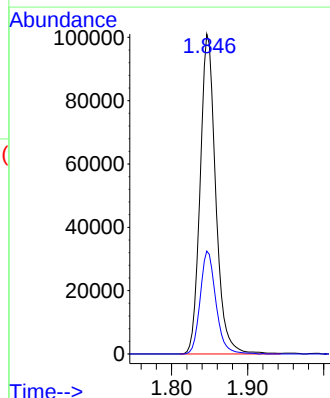
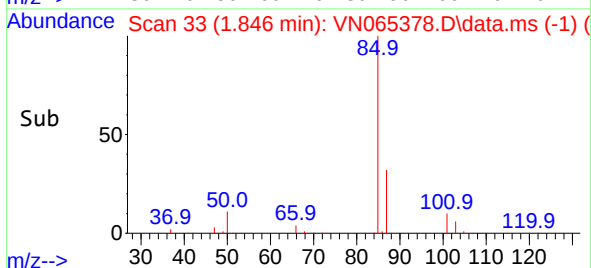
Tgt Ion:168 Resp: 329723
Ion Ratio Lower Upper
168 100
99 49.4 43.0 64.4



#2
Dichlorodifluoromethane
Concen: 47.22 ug/l
RT: 1.846 min Scan# 33
Delta R.T. 0.006 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38



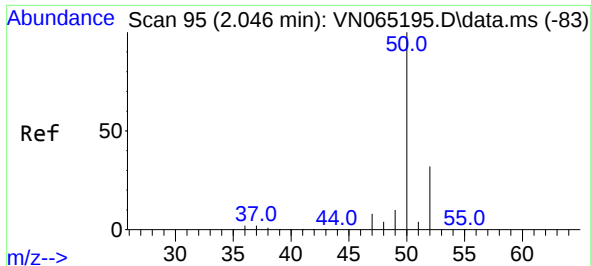
Tgt Ion: 85 Resp: 144063
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.4



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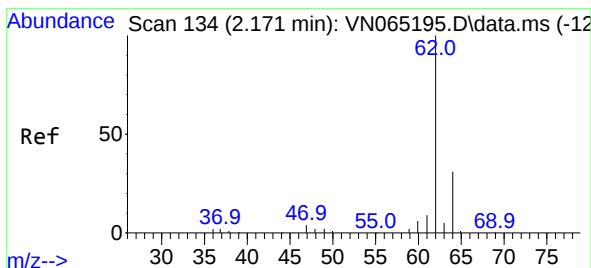
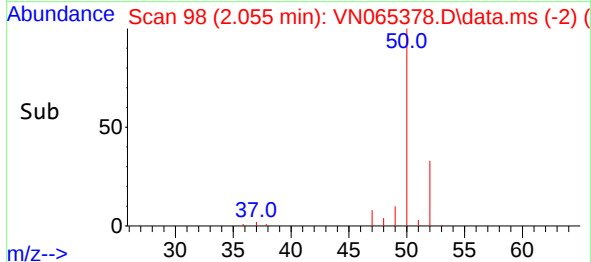
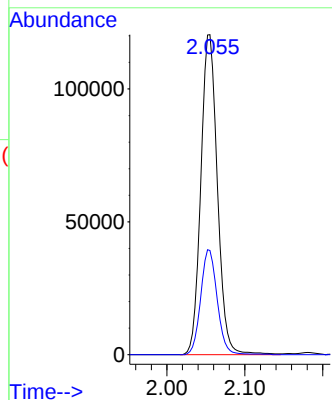
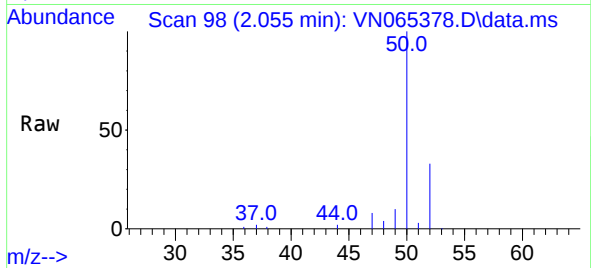
#3
Chloromethane
Concen: 51.22 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.009 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

Tgt Ion: 50 Resp: 177848
Ion Ratio Lower Upper
50 100
52 32.5 26.6 39.8

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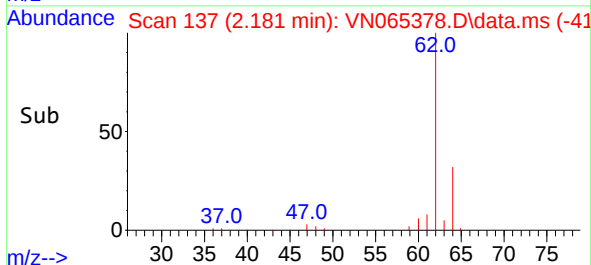
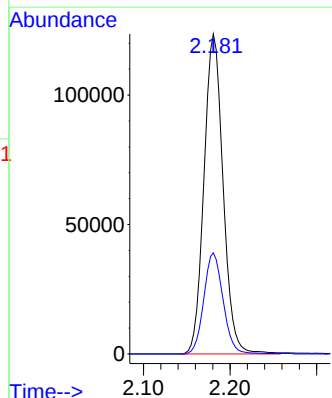
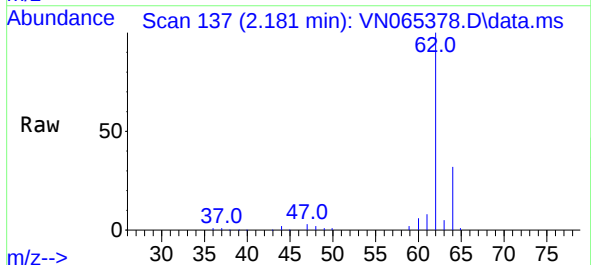
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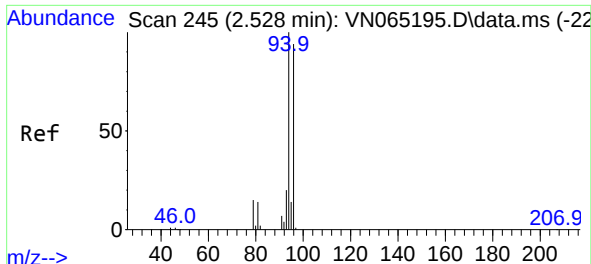
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#4
Vinyl Chloride
Concen: 52.39 ug/l
RT: 2.181 min Scan# 137
Delta R.T. 0.010 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

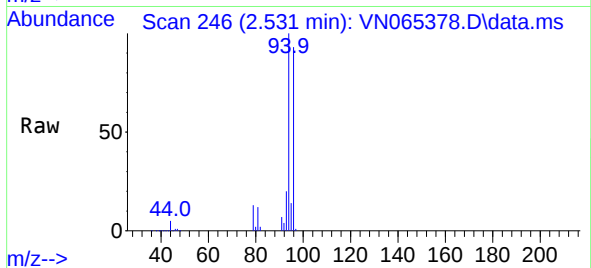
Tgt Ion: 62 Resp: 189255
Ion Ratio Lower Upper
62 100
64 31.6 26.5 39.7





#5
Bromomethane
Concen: 52.56 ug/l
RT: 2.531 min Scan# 246
Delta R.T. 0.003 min
Lab File: VN065378.D
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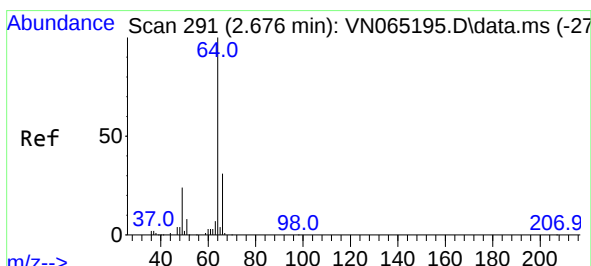
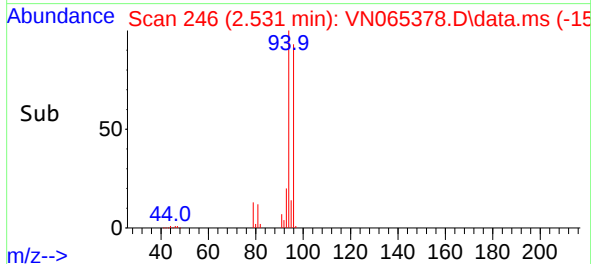
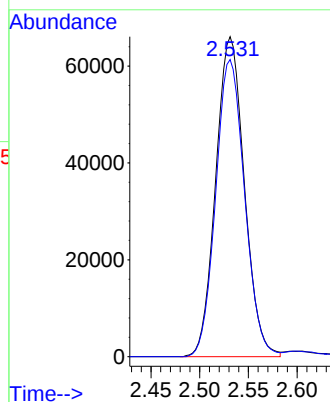
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Tgt Ion: 94 Resp: 134962
Ion Ratio Lower Upper
94 100
96 92.8 75.4 113.0

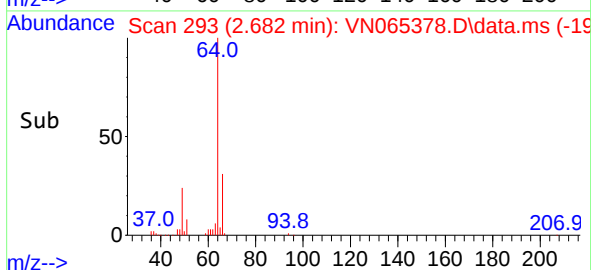
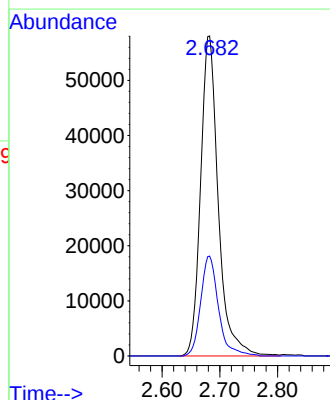
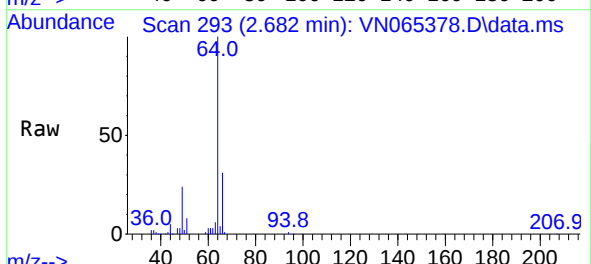
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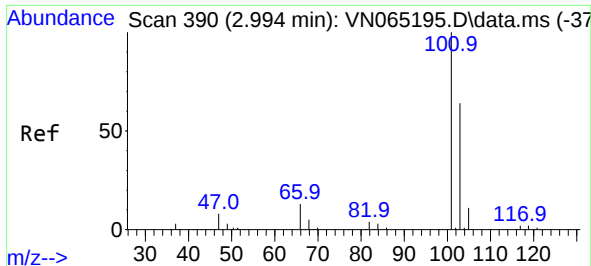
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#6
Chloroethane
Concen: 52.88 ug/l
RT: 2.682 min Scan# 293
Delta R.T. 0.006 min
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Tgt Ion: 64 Resp: 123461
Ion Ratio Lower Upper
64 100
66 31.2 25.6 38.4





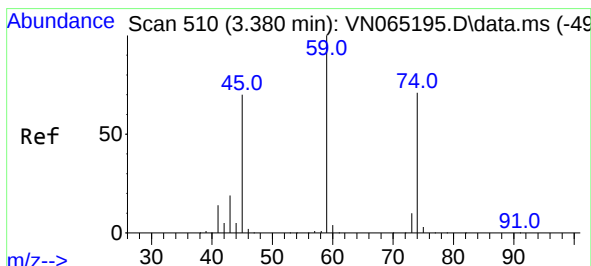
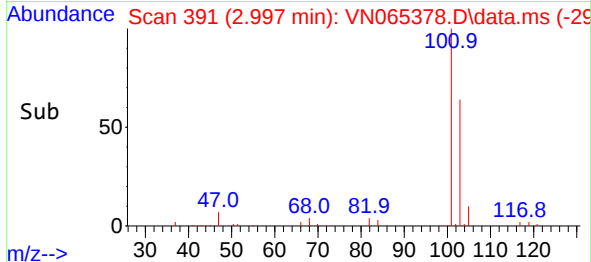
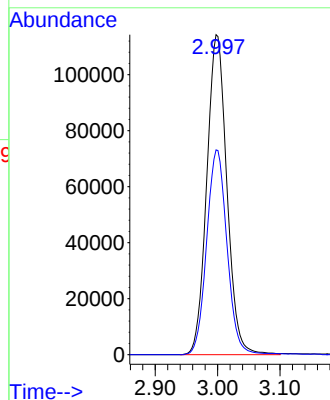
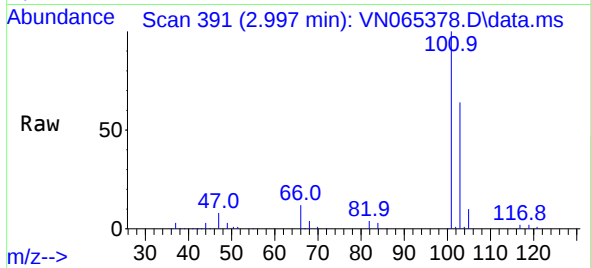
#7
Trichlorofluoromethane
Concen: 47.43 ug/l
RT: 2.997 min Scan# 391
Delta R.T. 0.003 min
Lab File: VN065378.D
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Tgt Ion:101 Resp: 256365
Ion Ratio Lower Upper
101 100
103 64.0 50.5 75.7

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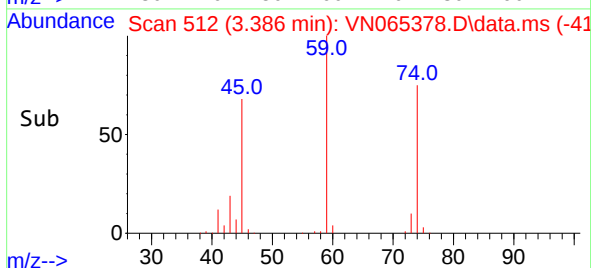
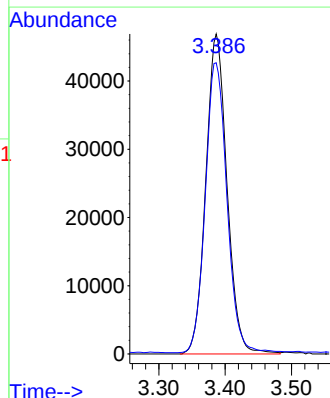
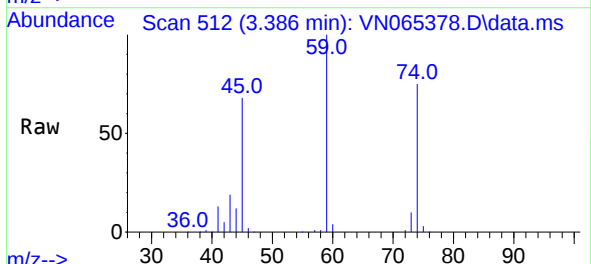
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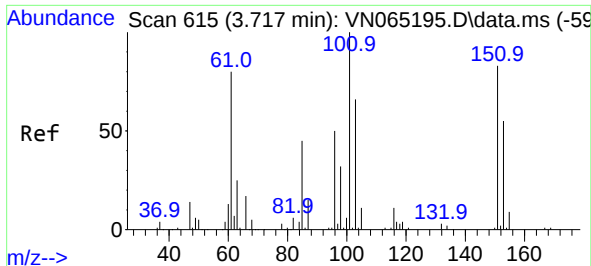
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#8
Diethyl Ether
Concen: 49.02 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 104309
Ion Ratio Lower Upper
74 100
45 91.9 48.9 146.8





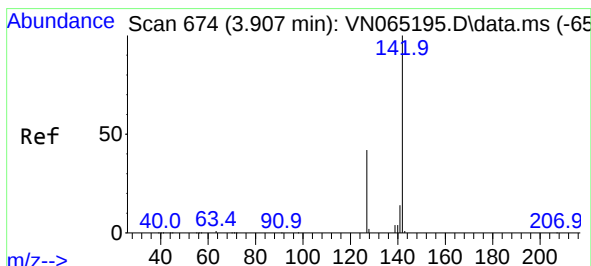
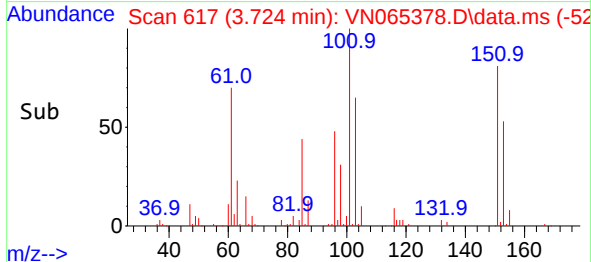
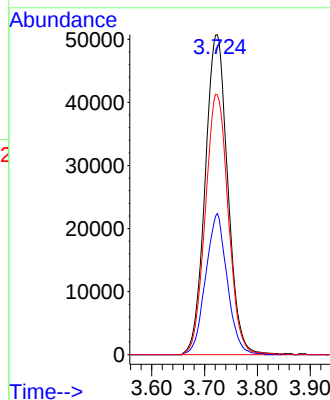
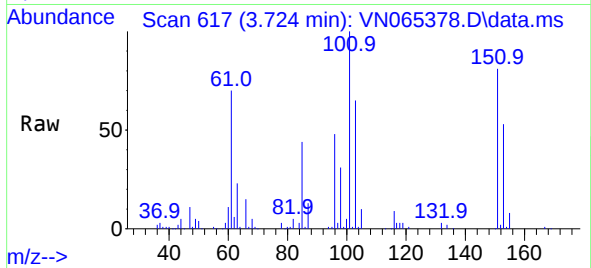
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.73 ug/l
RT: 3.724 min Scan# 617
Delta R.T. 0.007 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

Tgt Ion:101 Resp: 150753
Ion Ratio Lower Upper
101 100
85 42.2 34.4 51.6
151 82.7 64.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

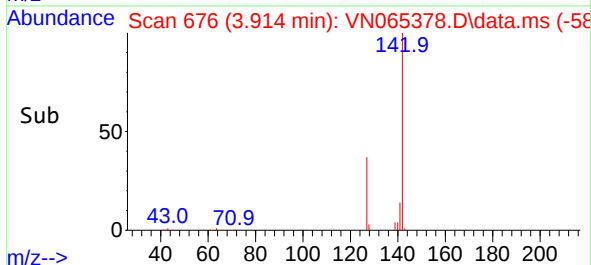
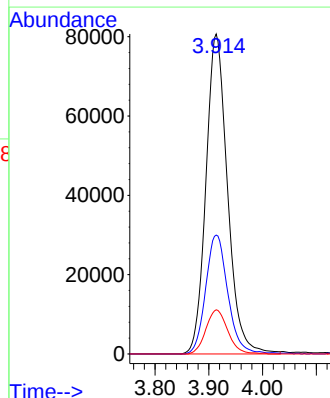
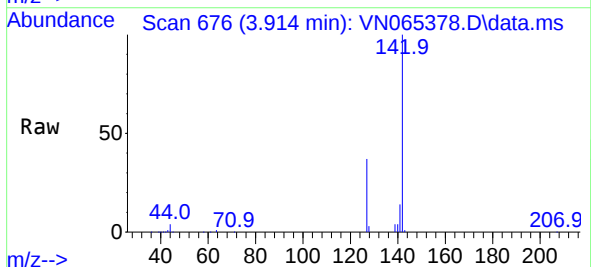
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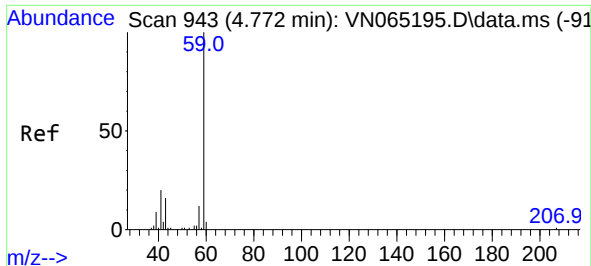
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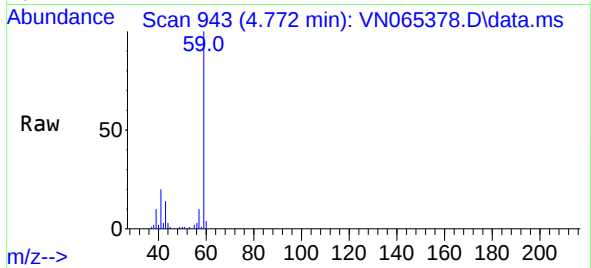
#10
Methyl Iodide
Concen: 49.08 ug/l
RT: 3.914 min Scan# 676
Delta R.T. 0.007 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

Tgt Ion:142 Resp: 224788
Ion Ratio Lower Upper
142 100
127 38.2 35.0 52.6
141 14.0 11.8 17.6

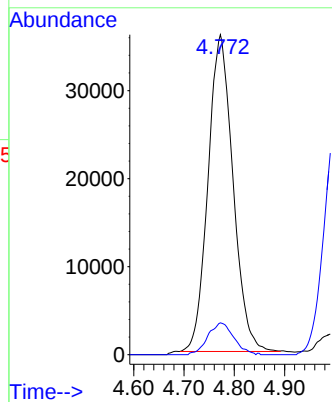




#11
Tert butyl alcohol
Concen: 204.11 ug/l
RT: 4.772 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38



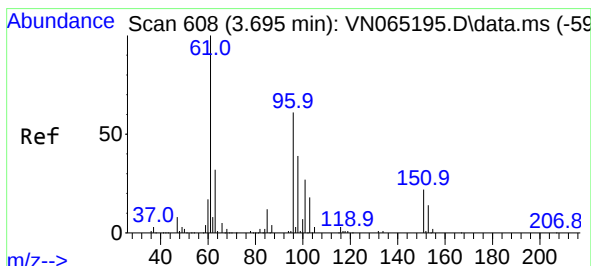
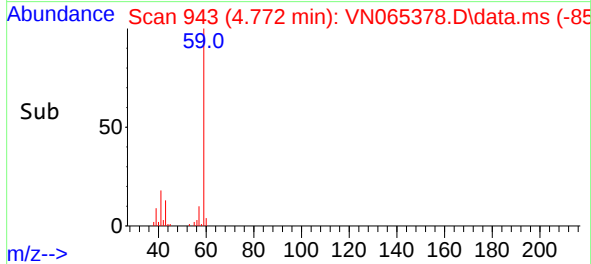
Tgt Ion: 59 Resp: 124316
Ion Ratio Lower Upper
59 100
57 10.4 7.9 11.9



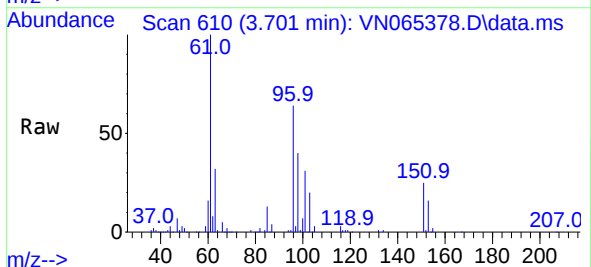
Instrument :
MSVOA_N
ClientSampleId :
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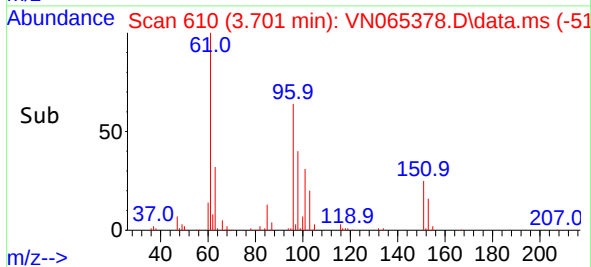
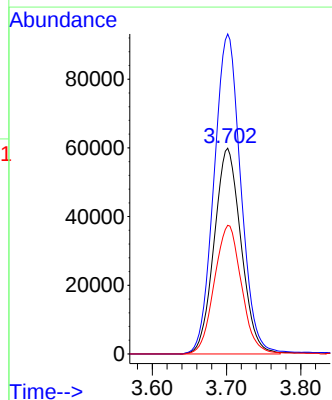
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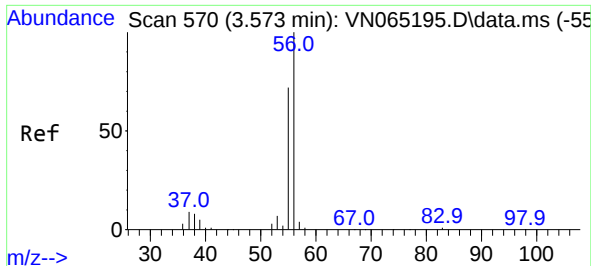


#12
1,1-Dichloroethene
Concen: 46.56 ug/l
RT: 3.701 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38



Tgt Ion: 96 Resp: 150766
Ion Ratio Lower Upper
96 100
61 155.6 123.4 185.2
98 62.5 49.8 74.8





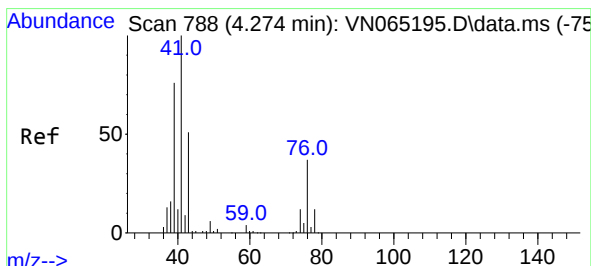
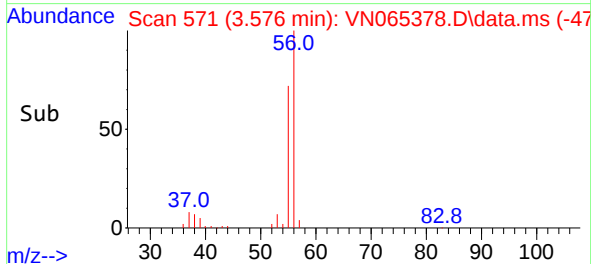
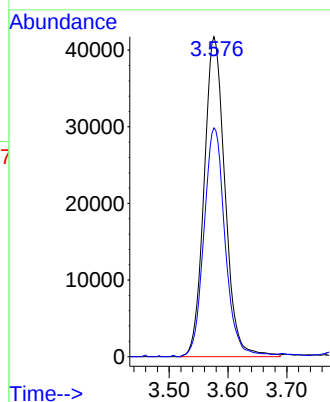
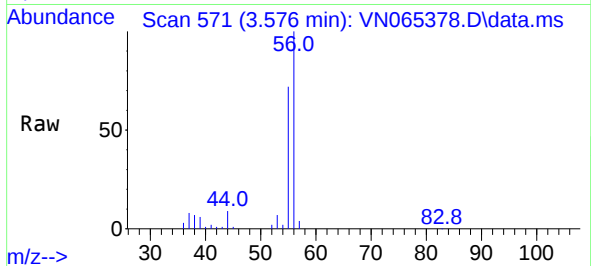
#13
Acrolein
Concen: 250.63 ug/l
RT: 3.576 min Scan# 571
Delta R.T. 0.003 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

Tgt Ion: 56 Resp: 103243
Ion Ratio Lower Upper
56 100
55 72.5 56.5 84.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

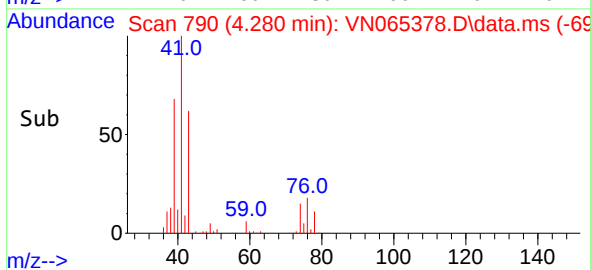
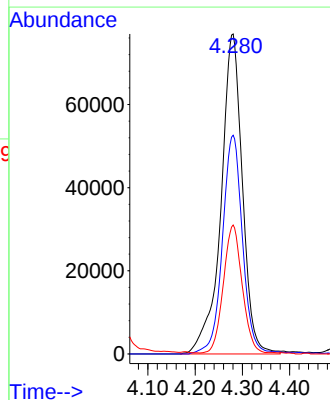
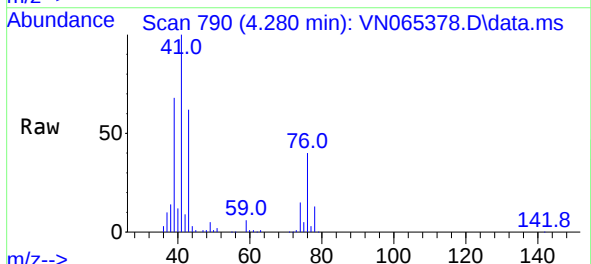
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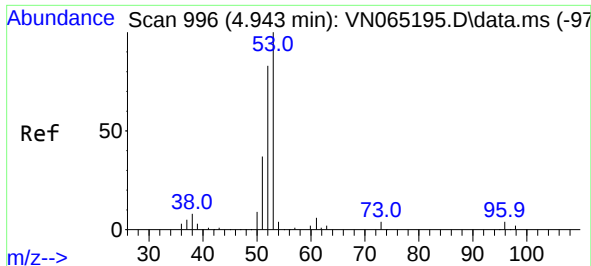
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#14
Allyl chloride
Concen: 45.55 ug/l
RT: 4.280 min Scan# 790
Delta R.T. 0.006 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

Tgt Ion: 41 Resp: 243147
Ion Ratio Lower Upper
41 100
39 64.0 50.9 76.3
76 34.9 29.0 43.4





#15
Acrylonitrile
Concen: 243.73 ug/l
RT: 4.943 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

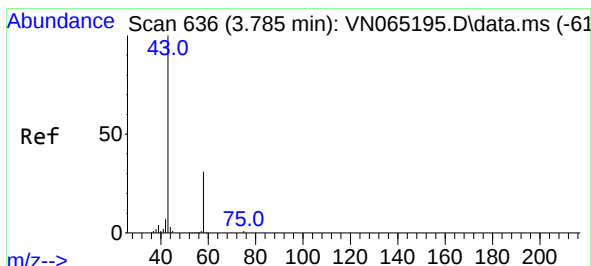
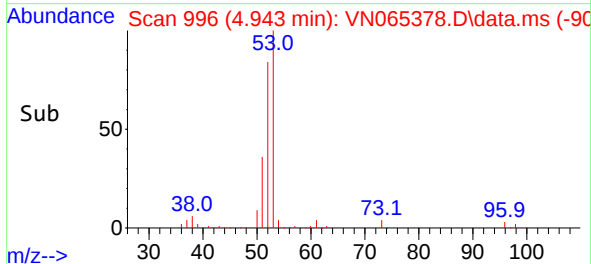
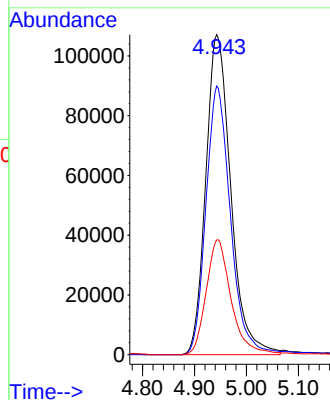
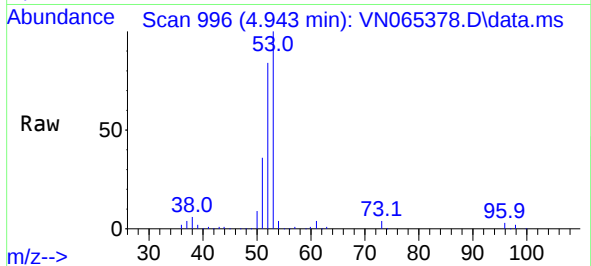
Tgt Ion: 53 Resp: 358733

Ion	Ratio	Lower	Upper
53	100		
52	82.5	65.5	98.3
51	35.9	28.6	43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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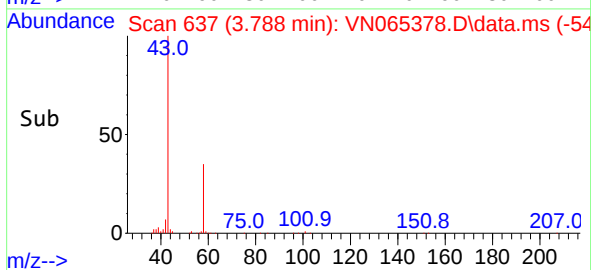
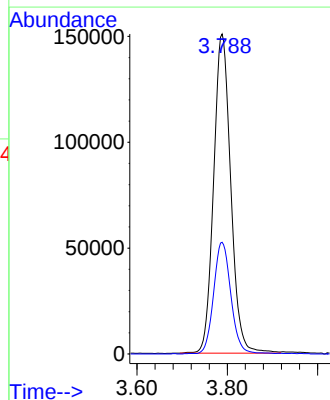
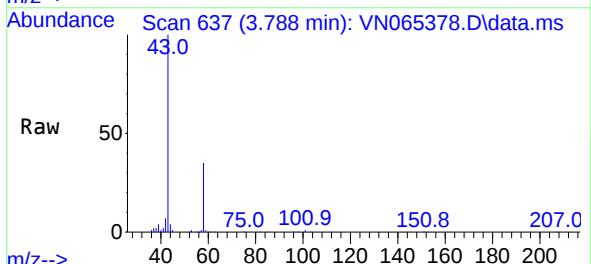
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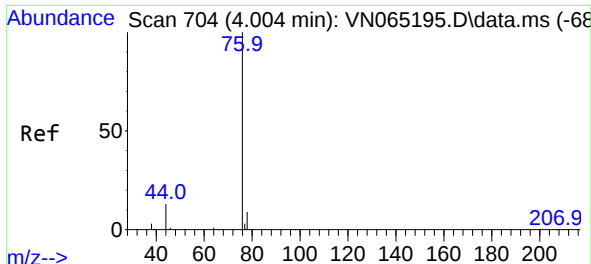


#16
Acetone
Concen: 254.31 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.003 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

Tgt Ion: 43 Resp: 396944

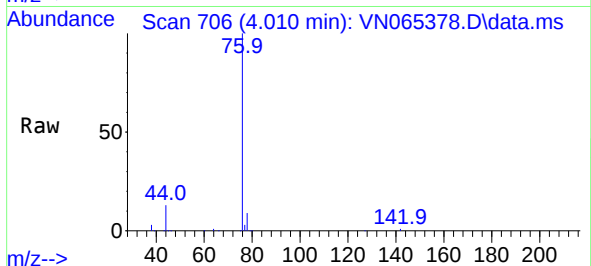
Ion	Ratio	Lower	Upper
43	100		
58	35.0	25.7	38.5





#17
Carbon Disulfide
Concen: 45.53 ug/l
RT: 4.010 min Scan# 706
Delta R.T. 0.006 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

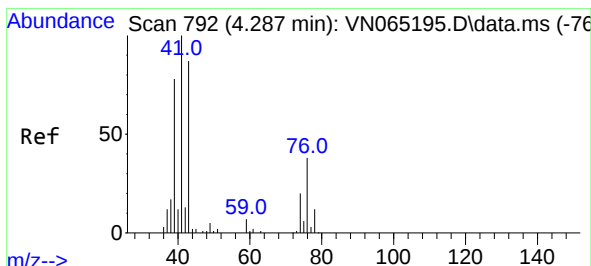
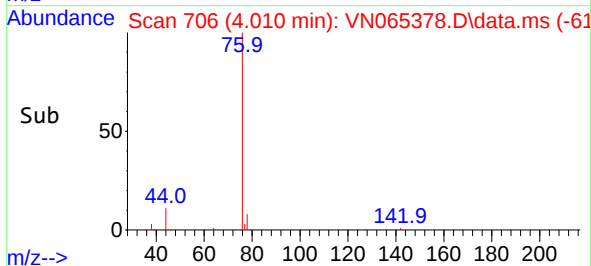
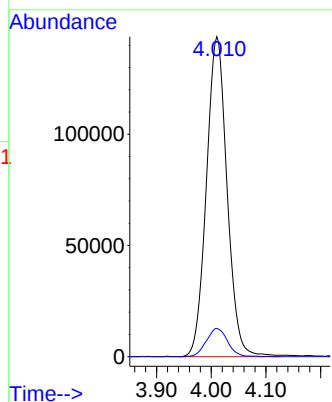
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 377317
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

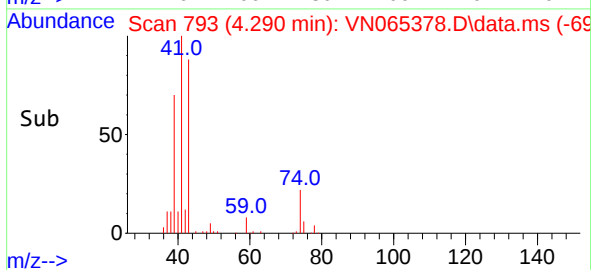
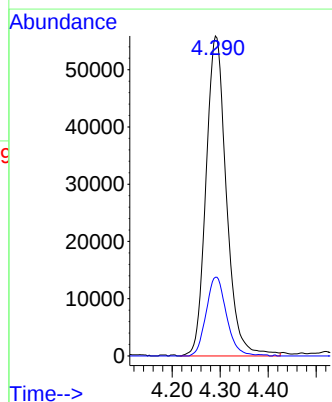
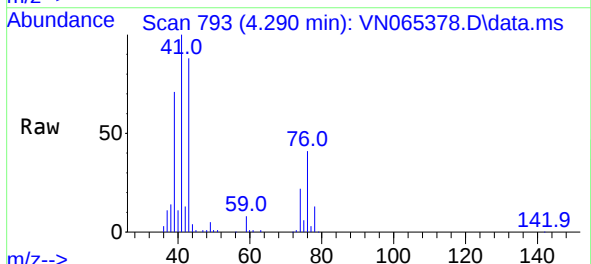
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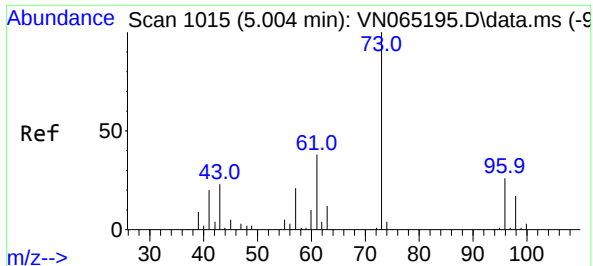
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#18
Methyl Acetate
Concen: 49.40 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.003 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

Tgt Ion: 43 Resp: 165120
Ion Ratio Lower Upper
43 100
74 24.6 20.2 30.2





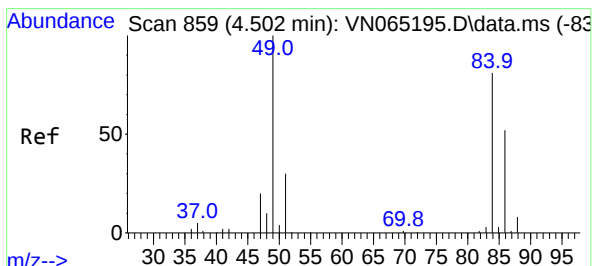
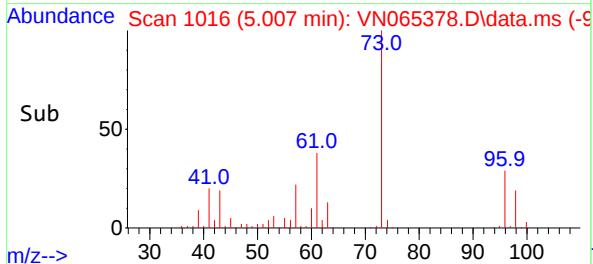
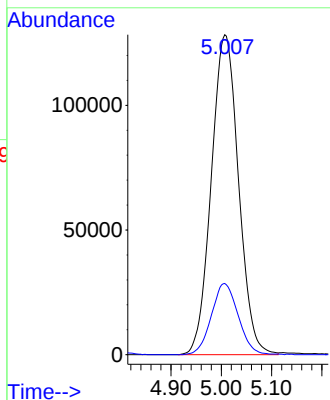
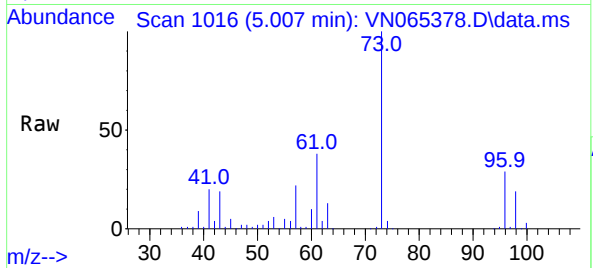
#19
Methyl tert-butyl Ether
Concen: 46.97 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. 0.003 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

Tgt Ion: 73 Resp: 483133
Ion Ratio Lower Upper
73 100
57 22.2 17.4 26.0

Instrument :
MSVOA_N
ClientSampleId :
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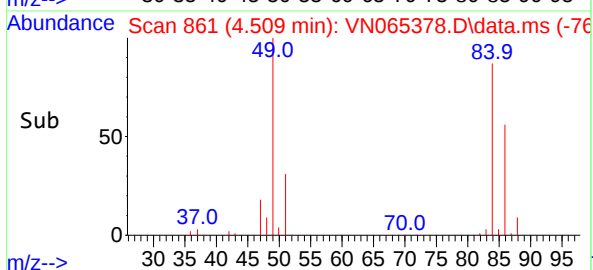
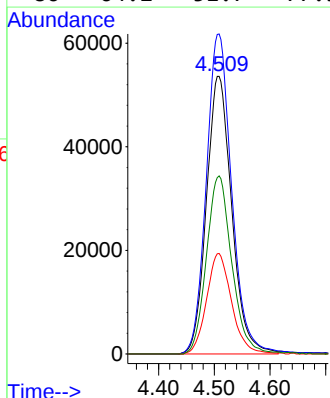
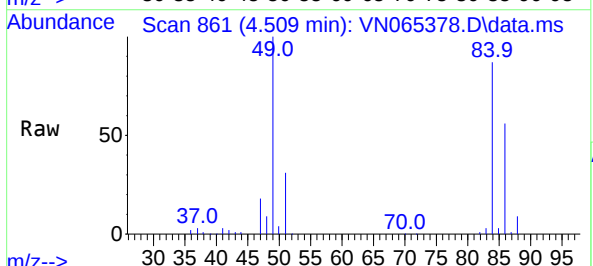
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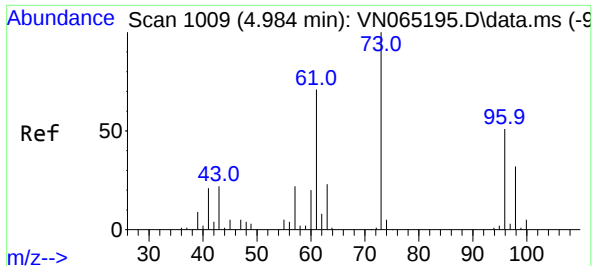
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#20
Methylene Chloride
Concen: 46.62 ug/l
RT: 4.509 min Scan# 861
Delta R.T. 0.007 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

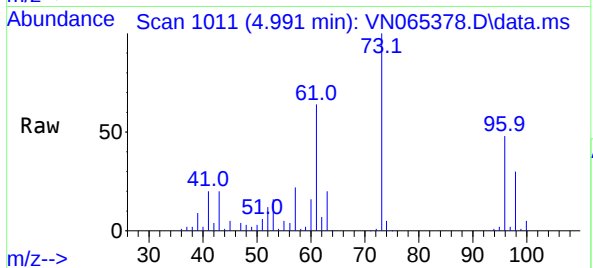
Tgt Ion: 84 Resp: 169305
Ion Ratio Lower Upper
84 100
49 115.3 93.4 140.0
51 36.2 28.2 42.4
86 64.2 51.7 77.5





#21
trans-1,2-Dichloroethene
Concen: 49.87 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. 0.007 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

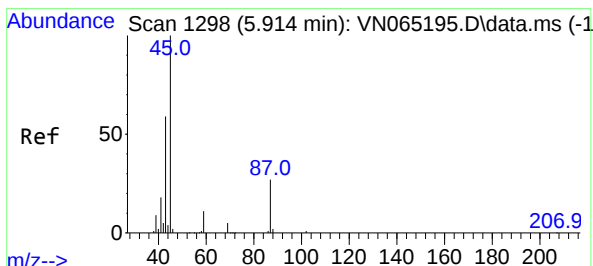
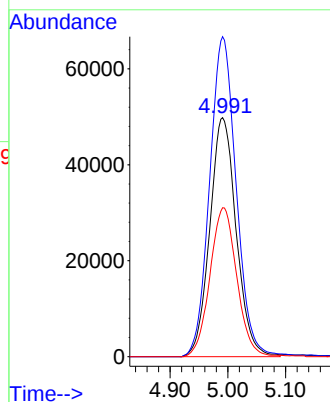
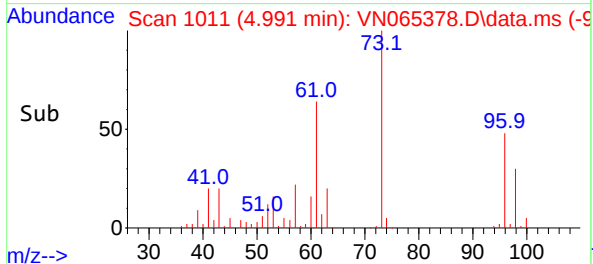
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



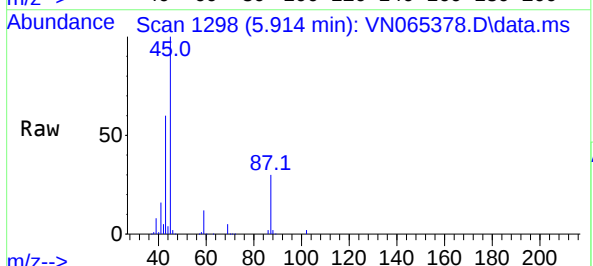
Tgt Ion: 96 Resp: 158554
Ion Ratio Lower Upper
96 100
61 133.9 108.4 162.6
98 62.3 51.3 76.9

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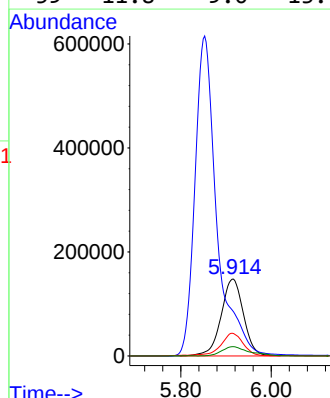
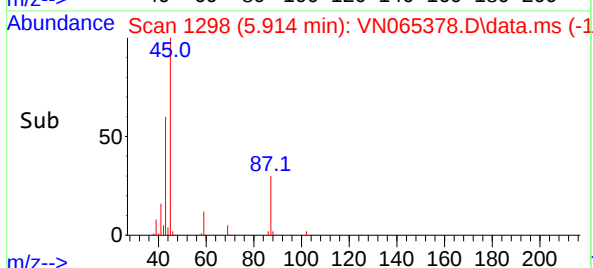
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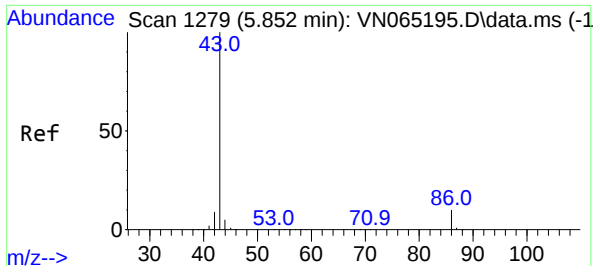


#22
Diisopropyl ether
Concen: 47.95 ug/l
RT: 5.914 min Scan# 1298
Delta R.T. -0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

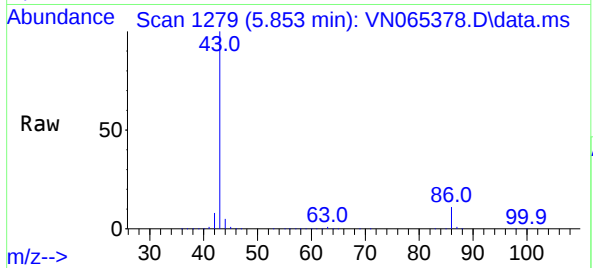


Tgt Ion: 45 Resp: 509578
Ion Ratio Lower Upper
45 100
43 57.9 46.2 69.2
87 29.4 24.1 36.1
59 11.8 9.0 13.4

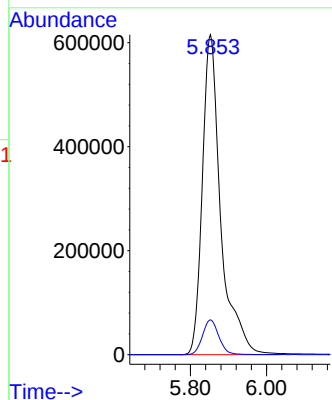




#23
 Vinyl Acetate
 Concen: 230.97 ug/l
 RT: 5.853 min Scan# 1279
 Delta R.T. 0.001 min
 Lab File: VN065378.D
 Acq: 5 Jan 2021 10:38



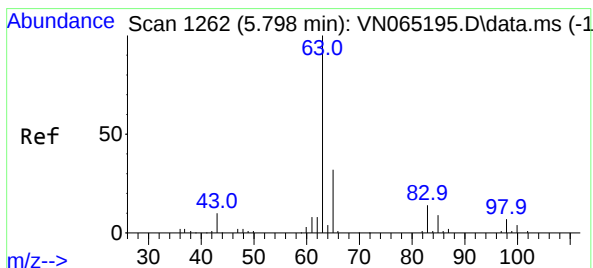
Tgt Ion: 43 Resp: 2068581
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.9 13.3



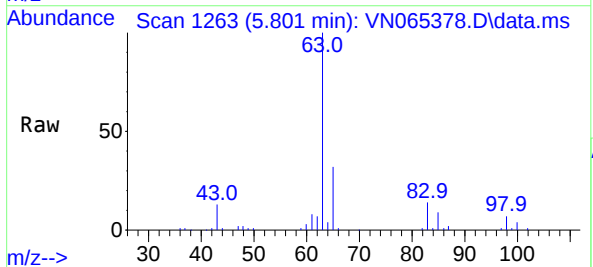
Instrument :
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 ClientSampleId :
 VSTDCCC050

Manual Integrations
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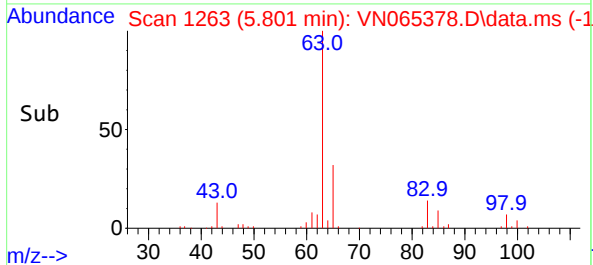
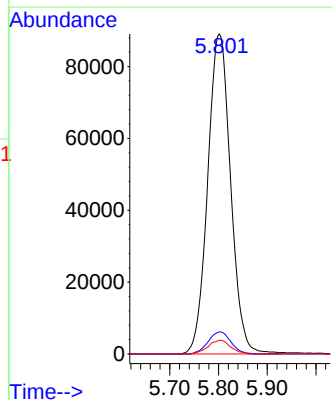
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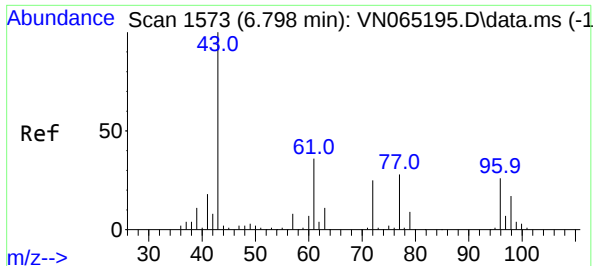


#24
 1,1-Dichloroethane
 Concen: 49.91 ug/l
 RT: 5.801 min Scan# 1263
 Delta R.T. 0.003 min
 Lab File: VN065378.D
 Acq: 5 Jan 2021 10:38



Tgt Ion: 63 Resp: 290947
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.5
 100 4.3 2.3 6.8





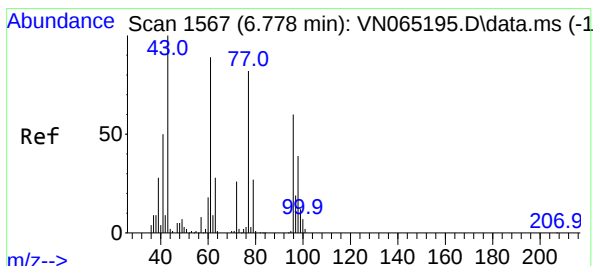
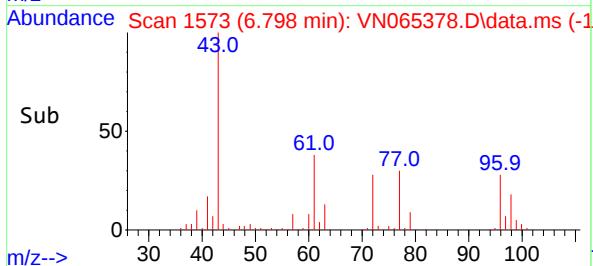
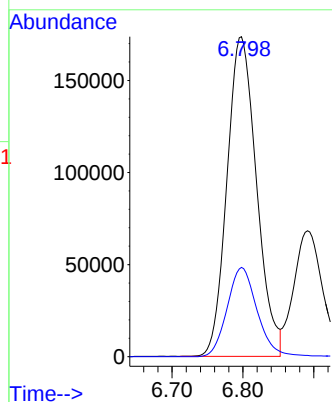
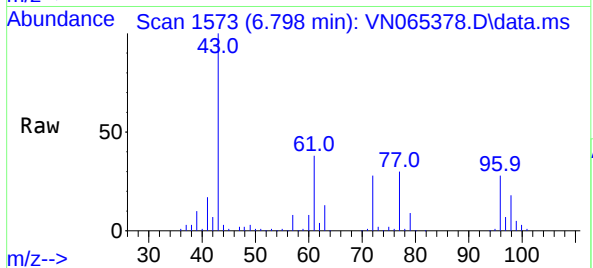
#25
2-Butanone
Concen: 240.72 ug/l
RT: 6.798 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

Tgt Ion: 43 Resp: 503040
Ion Ratio Lower Upper
43 100
72 27.9 21.0 31.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

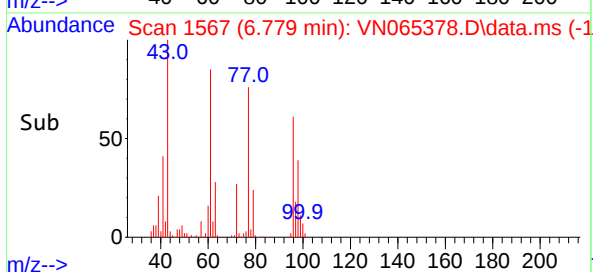
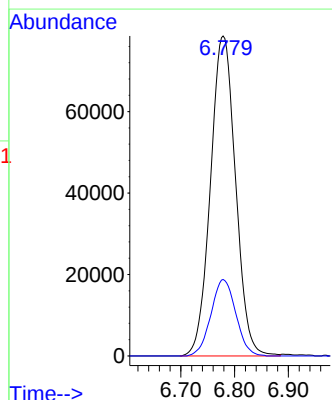
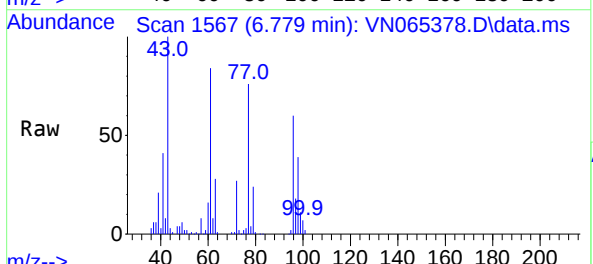
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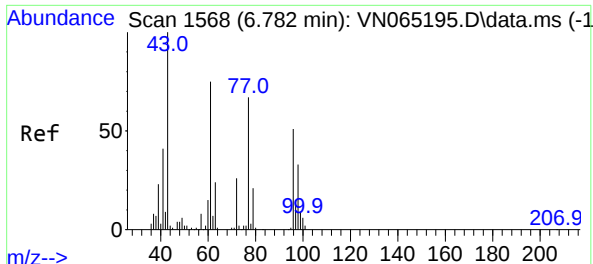
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#26
2,2-Dichloropropane
Concen: 45.74 ug/l
RT: 6.779 min Scan# 1567
Delta R.T. 0.001 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

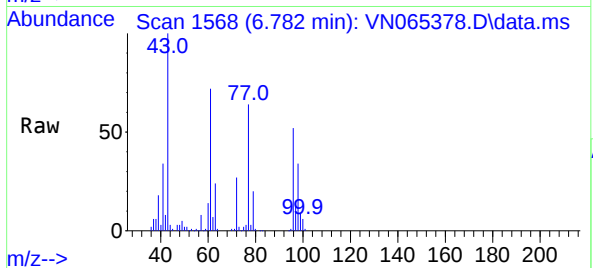
Tgt Ion: 77 Resp: 254752
Ion Ratio Lower Upper
77 100
97 23.7 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 51.31 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

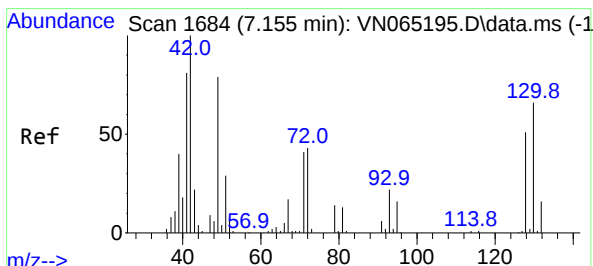
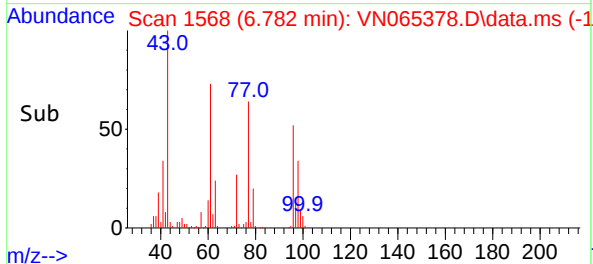
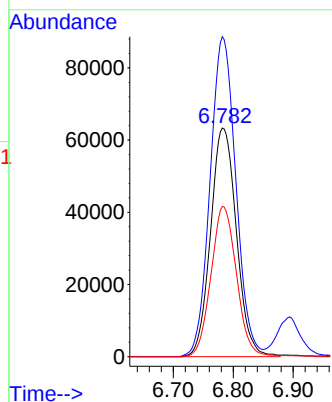
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 189865
Ion Ratio Lower Upper
96 100
61 139.2 0.0 285.8
98 64.6 0.0 130.6

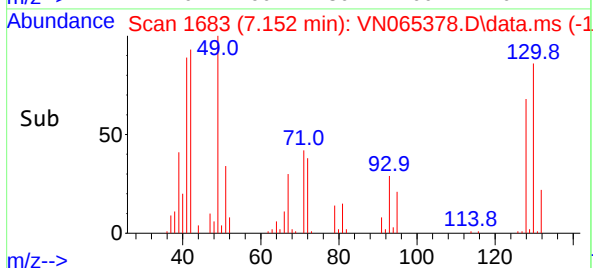
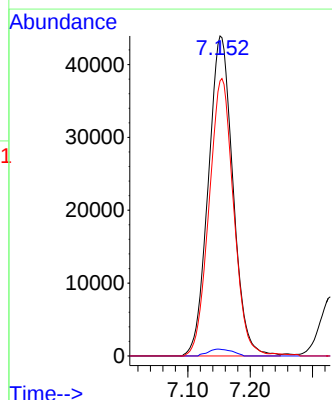
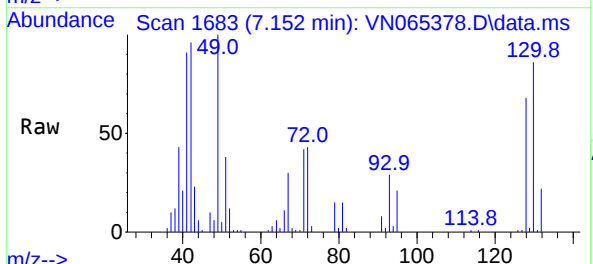
Manual Integrations
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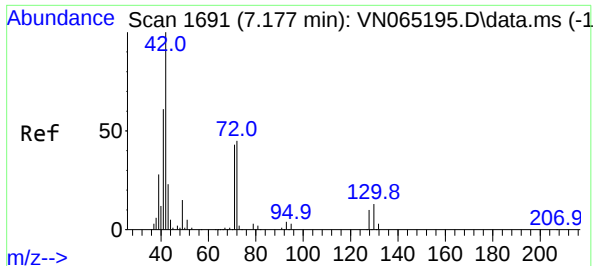
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1/6/2021 3:32:29 PM



#28
Bromochloromethane
Concen: 45.56 ug/l
RT: 7.152 min Scan# 1683
Delta R.T. -0.003 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

Tgt Ion: 49 Resp: 120660
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 86.0 66.2 99.2





#29

Tetrahydrofuran

Concen: 226.89 ug/l

RT: 7.174 min Scan# 1690

Delta R.T. -0.003 min

Lab File: VN065378.D

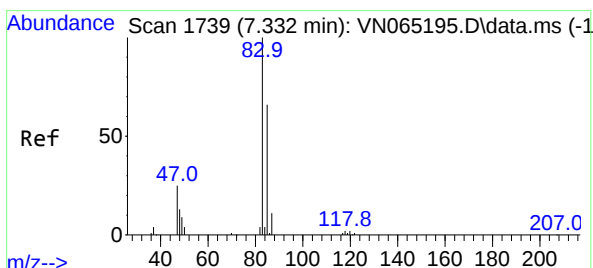
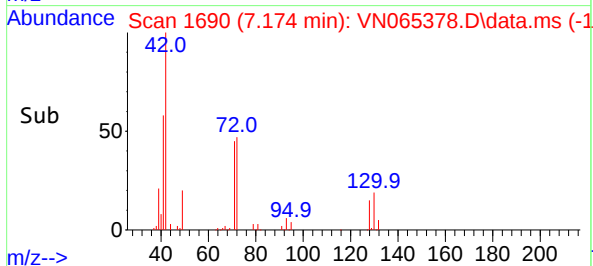
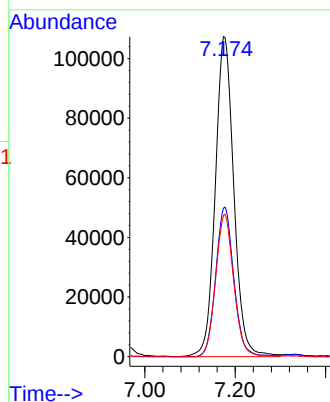
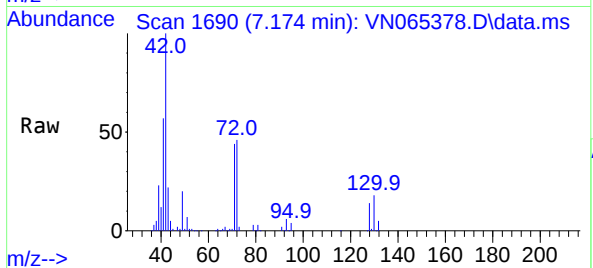
Acq: 5 Jan 2021 10:38

Tgt Ion:	42	Resp:	306604
Ion	Ratio	Lower	Upper
42	100		
72	45.6	36.6	54.8
71	43.0	33.6	50.4

Instrument :
MSVOA_N
ClientSampleId :
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#30

Chloroform

Concen: 49.97 ug/l

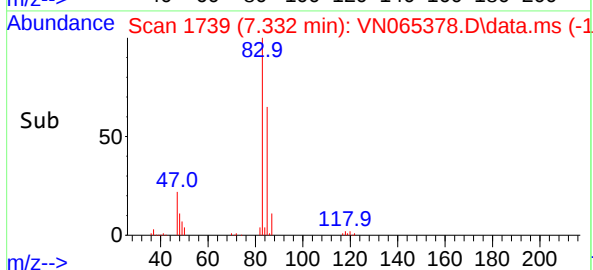
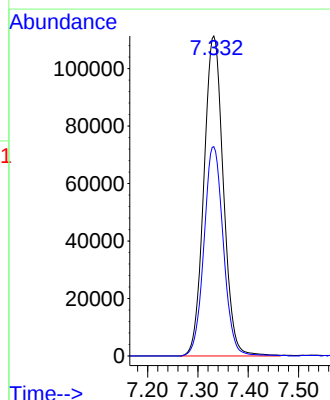
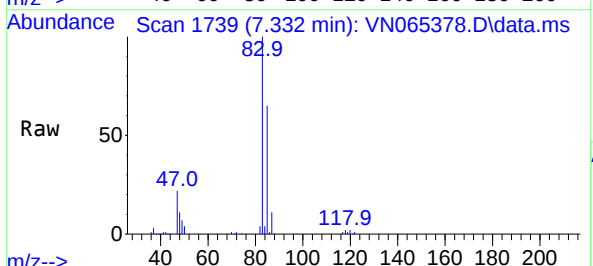
RT: 7.332 min Scan# 1739

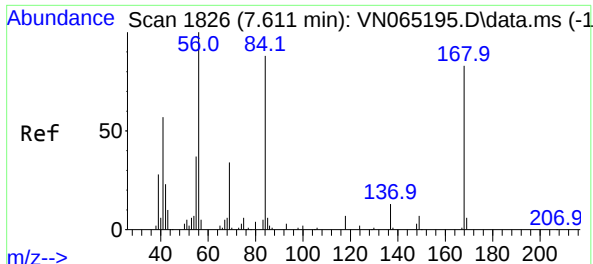
Delta R.T. -0.000 min

Lab File: VN065378.D

Acq: 5 Jan 2021 10:38

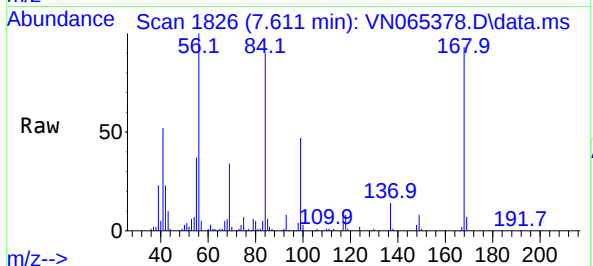
Tgt Ion:	83	Resp:	299824
Ion	Ratio	Lower	Upper
83	100		
85	65.4	52.6	78.8





#31
Cyclohexane
Concen: 45.15 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

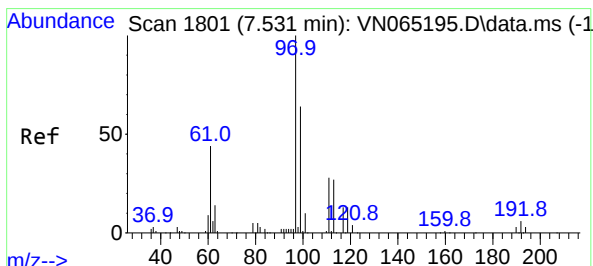
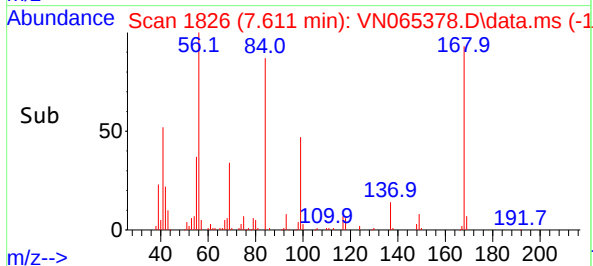
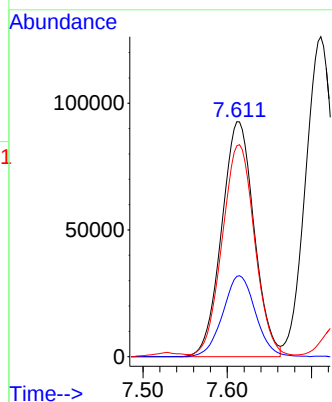
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



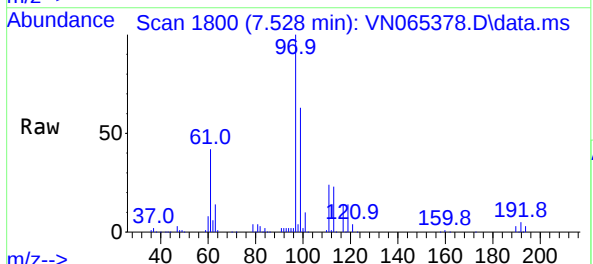
Tgt Ion: 56 Resp: 248141
Ion Ratio Lower Upper
56 100
69 34.2 27.5 41.3
84 88.5 73.9 110.9

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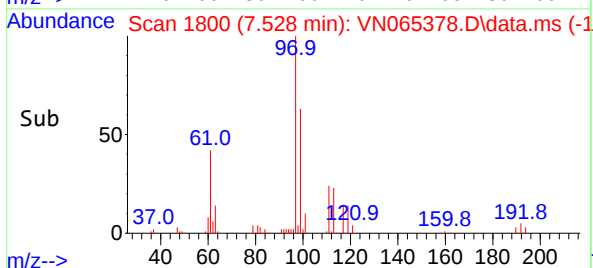
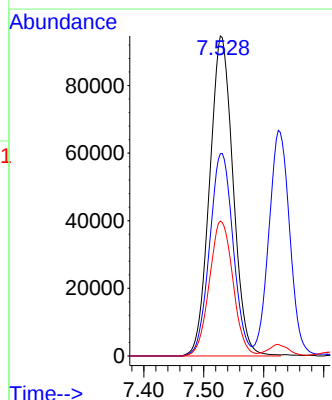
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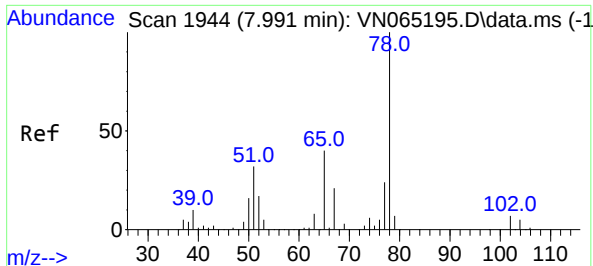


#32
1,1,1-Trichloroethane
Concen: 47.23 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. -0.003 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38



Tgt Ion: 97 Resp: 256802
Ion Ratio Lower Upper
97 100
99 63.5 51.7 77.5
61 42.4 33.9 50.9





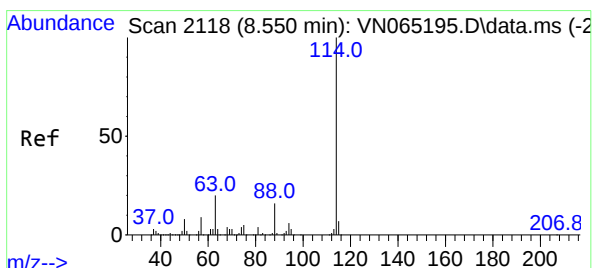
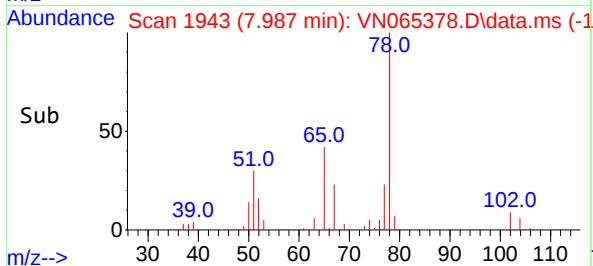
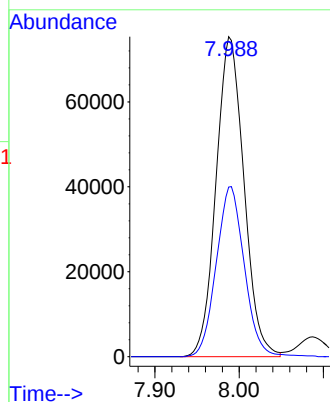
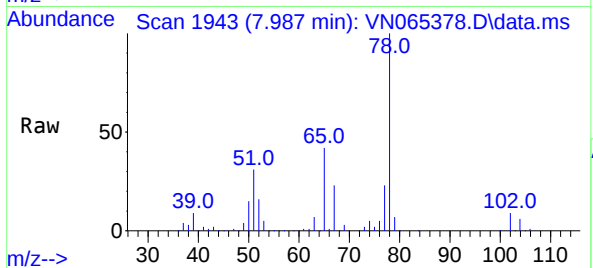
#33
1,2-Dichloroethane-d4
Concen: 46.46 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. -0.003 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

Tgt Ion: 65 Resp: 172933
Ion Ratio Lower Upper
65 100
67 53.6 0.0 108.2

Instrument :
MSVOA_N
ClientSampleId :
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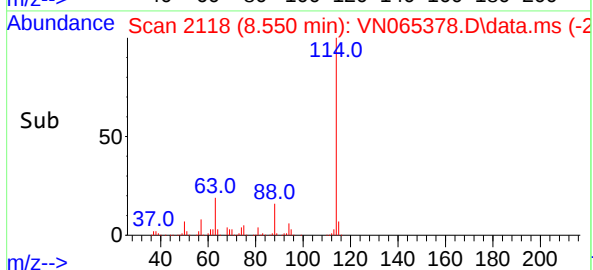
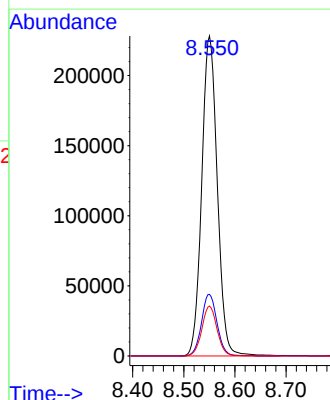
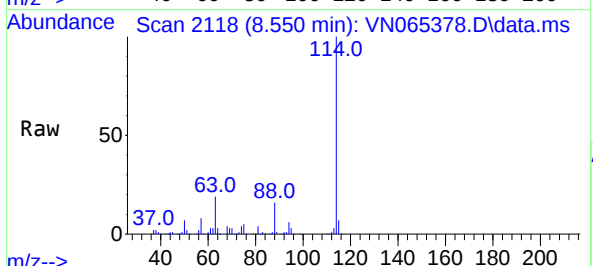
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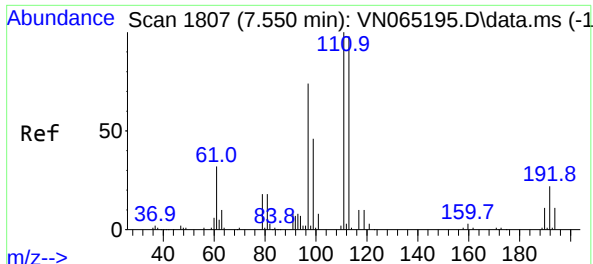
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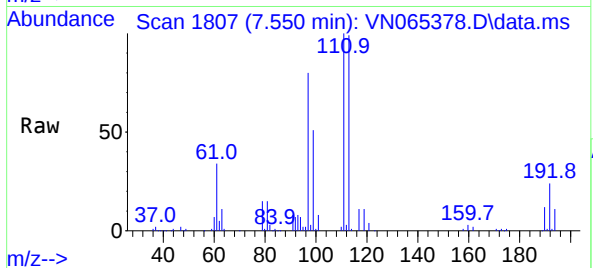
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

Tgt Ion: 114 Resp: 483268
Ion Ratio Lower Upper
114 100
63 19.3 0.0 38.6
88 15.6 0.0 32.6

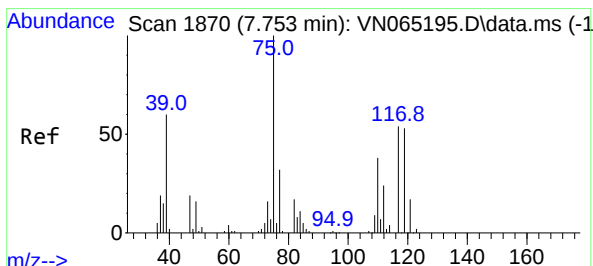
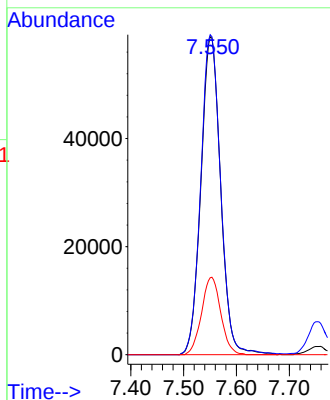
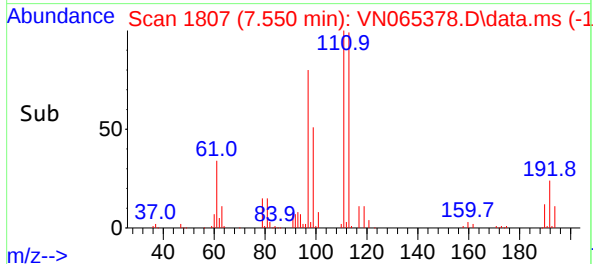




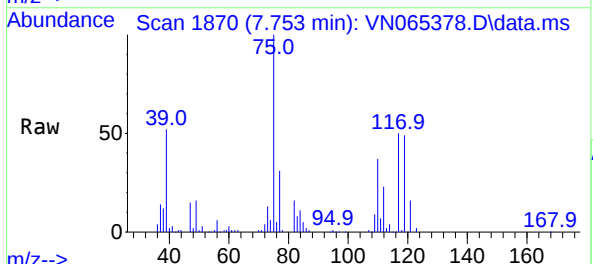
#35
Dibromofluoromethane
Concen: 52.10 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38



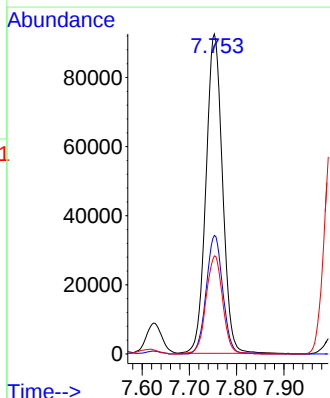
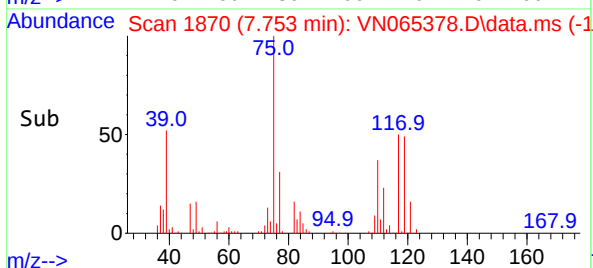
Tgt Ion:113 Resp: 151893
Ion Ratio Lower Upper
113 100
111 100.8 81.6 122.4
192 23.8 16.2 24.2



#36
1,1-Dichloropropene
Concen: 51.09 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38



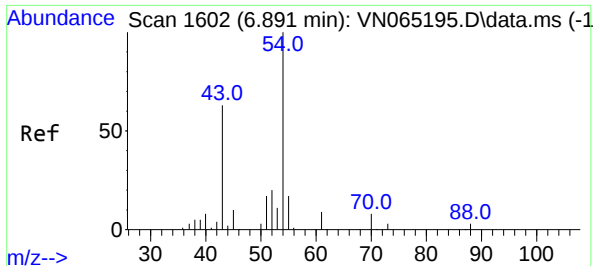
Tgt Ion: 75 Resp: 224472
Ion Ratio Lower Upper
75 100
110 37.1 17.8 53.3
77 31.0 25.0 37.4



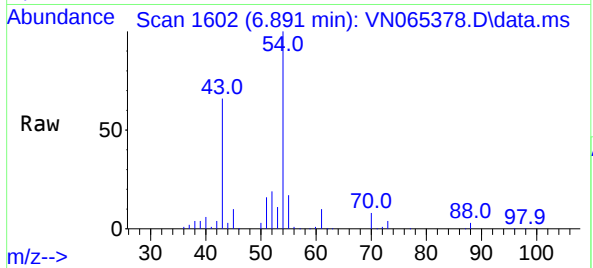
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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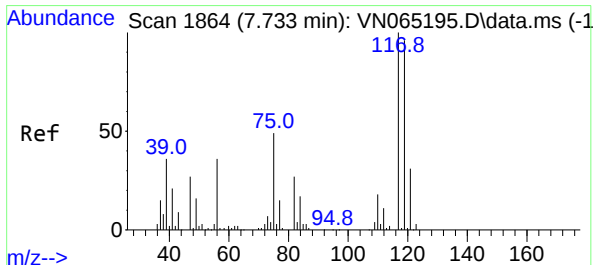
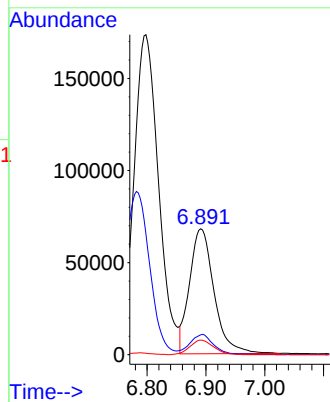
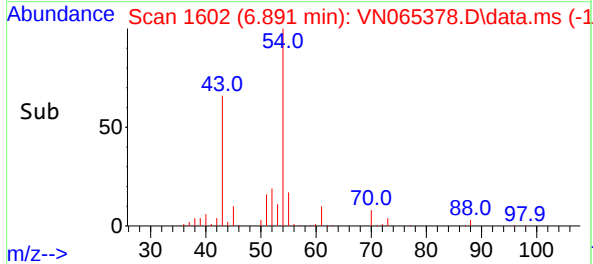
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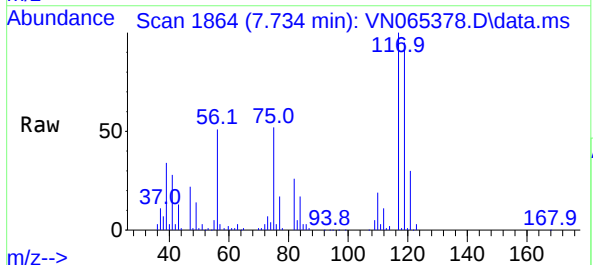
#37
Ethyl Acetate
Concen: 45.01 ug/l
RT: 6.891 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38



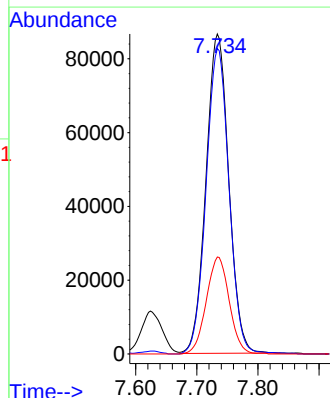
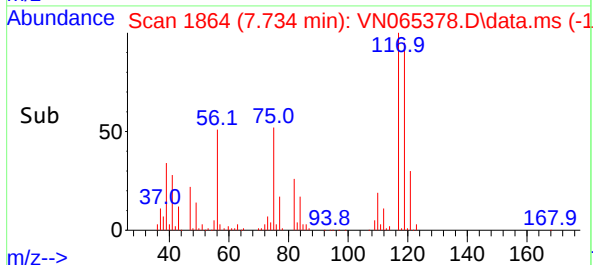
Tgt Ion: 43 Resp: 196037
Ion Ratio Lower Upper
43 100
61 15.4 12.8 19.2
70 11.3 8.8 13.2



#38
Carbon Tetrachloride
Concen: 48.61 ug/l
RT: 7.734 min Scan# 1864
Delta R.T. 0.001 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38



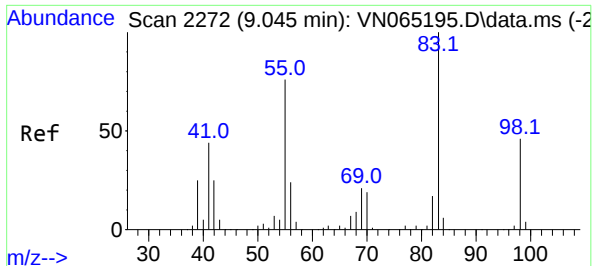
Tgt Ion: 117 Resp: 224351
Ion Ratio Lower Upper
117 100
119 95.7 76.7 115.1
121 30.4 25.4 38.2



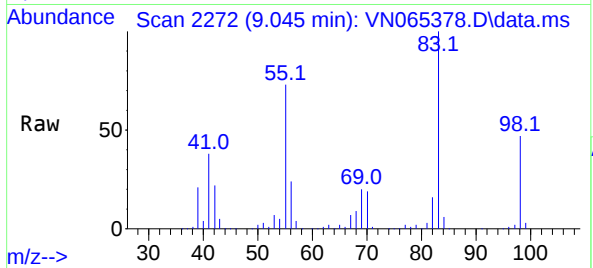
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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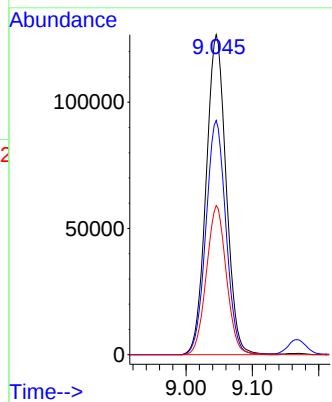
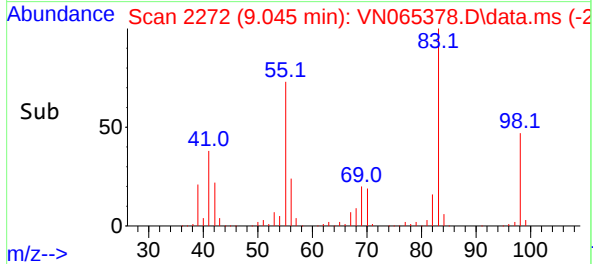
MMDadoda
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#39
Methylcyclohexane
Concen: 50.34 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38



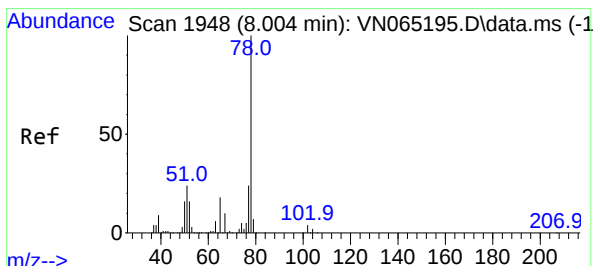
Tgt Ion: 83 Resp: 265790
Ion Ratio Lower Upper
83 100
55 73.2 60.2 90.2
98 46.6 37.4 56.2



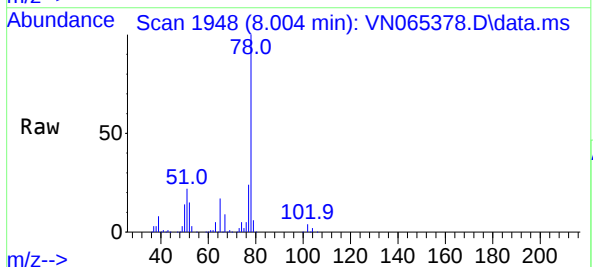
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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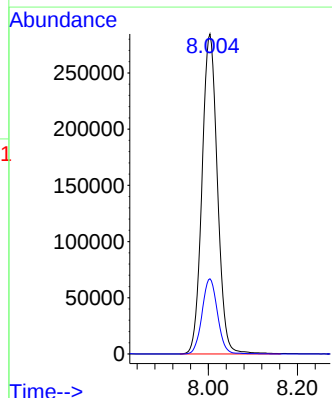
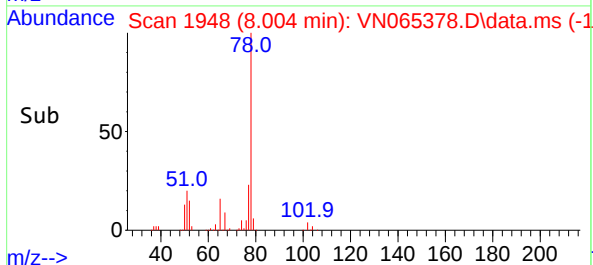
MMDadoda
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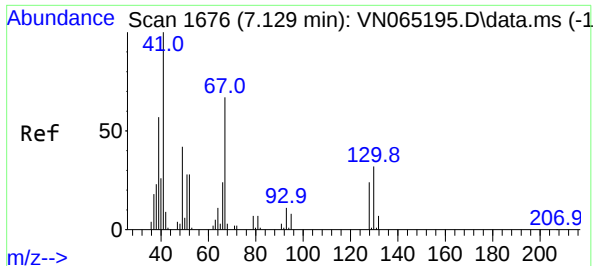


#40
Benzene
Concen: 52.29 ug/l
RT: 8.004 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

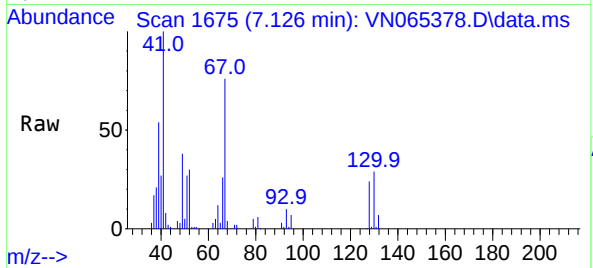


Tgt Ion: 78 Resp: 683545
Ion Ratio Lower Upper
78 100
77 23.5 17.9 26.9



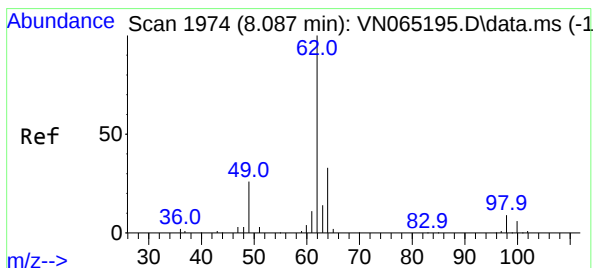
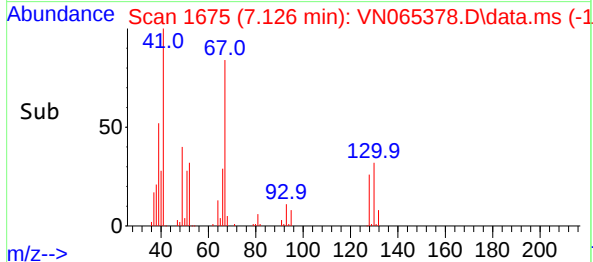
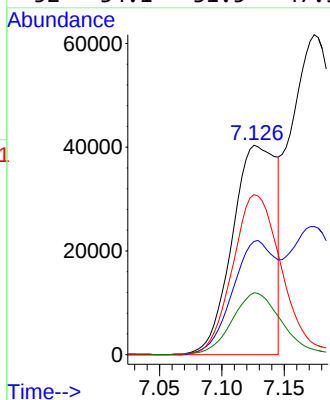


#41
Methacrylonitrile
Concen: 43.56 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. -0.003 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

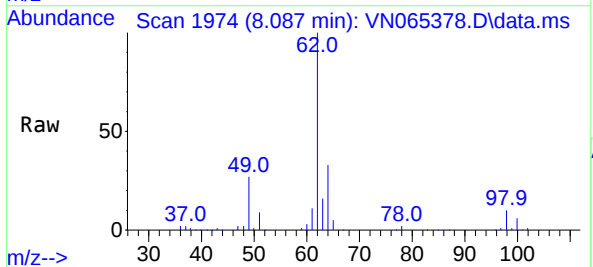


Tgt Ion: 41 Resp: 98729

Ion	Ratio	Lower	Upper
41	100		
39	52.7	51.0	76.6
67	86.4	79.8	119.8
52	34.1	31.5	47.3

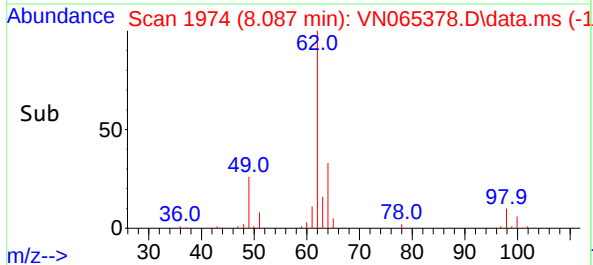
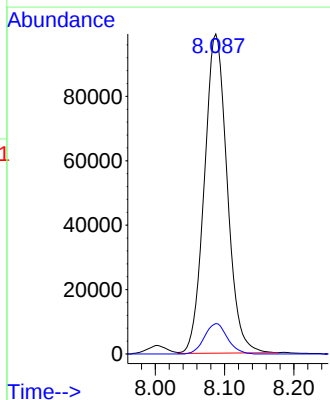


#42
1,2-Dichloroethane
Concen: 46.95 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38



Tgt Ion: 62 Resp: 226790

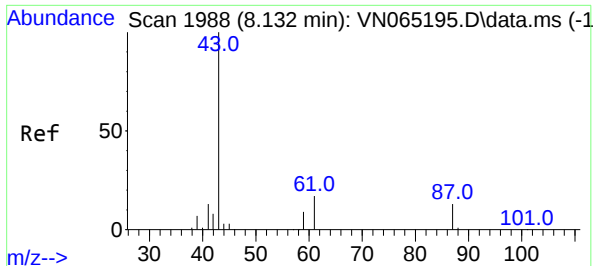
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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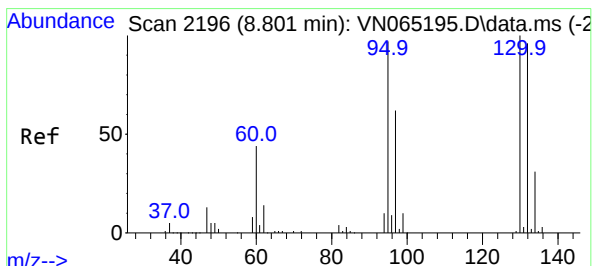
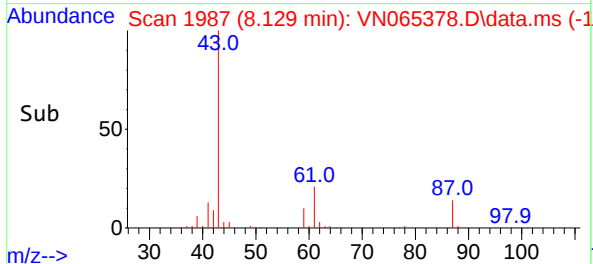
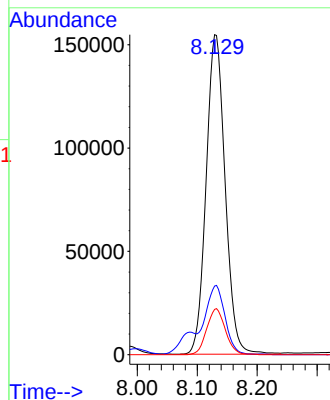
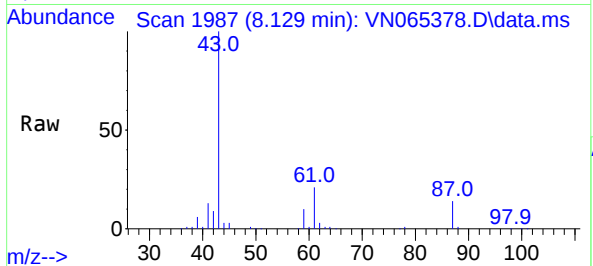
#43
Isopropyl Acetate
Concen: 45.42 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.003 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

Tgt Ion: 43 Resp: 340944
Ion Ratio Lower Upper
43 100
61 21.9 17.2 25.8
87 14.2 11.4 17.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

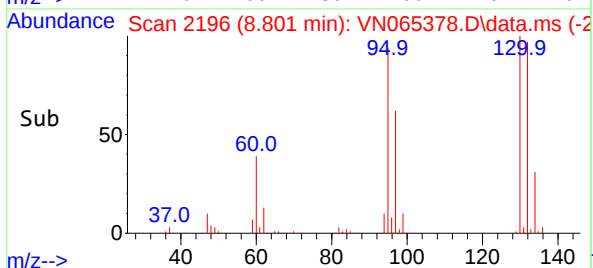
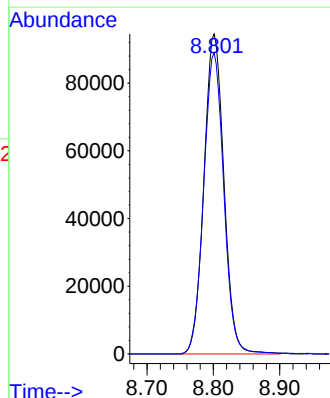
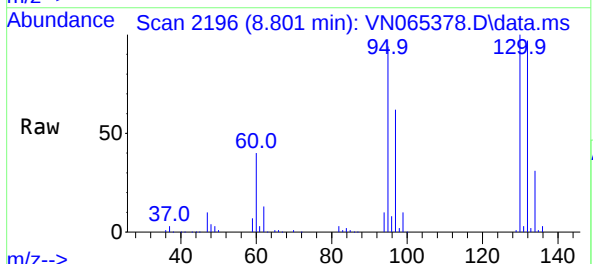
Manual Integrations
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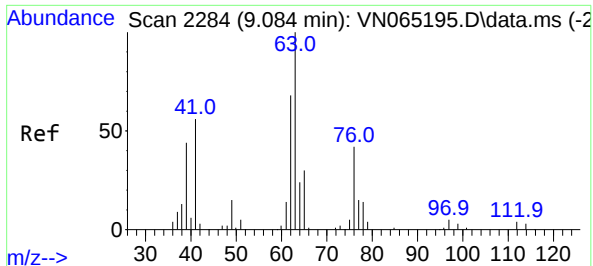
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#44
Trichloroethene
Concen: 52.40 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

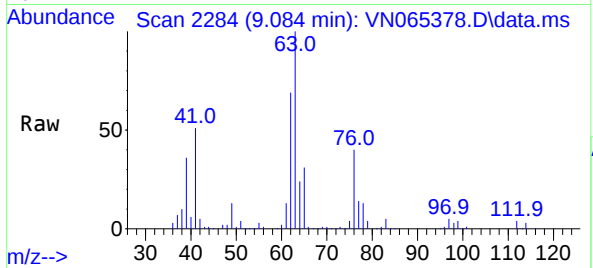
Tgt Ion: 130 Resp: 197723
Ion Ratio Lower Upper
130 100
95 94.1 0.0 197.8





#45
1,2-Dichloropropane
Concen: 52.63 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

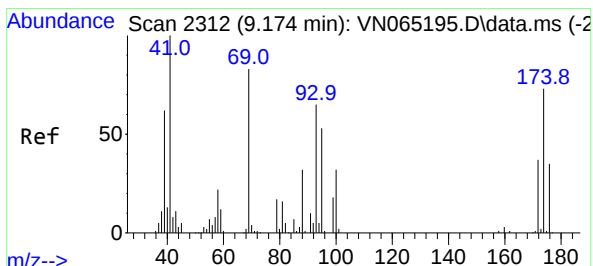
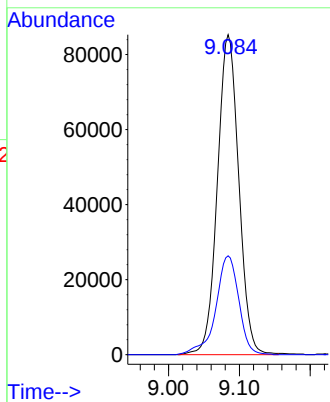
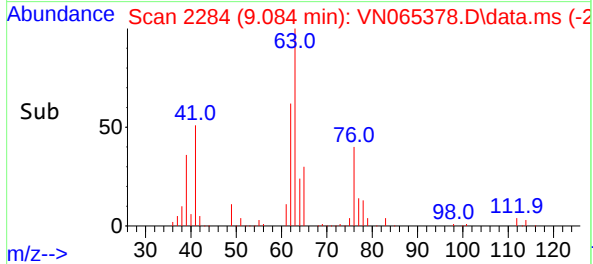
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



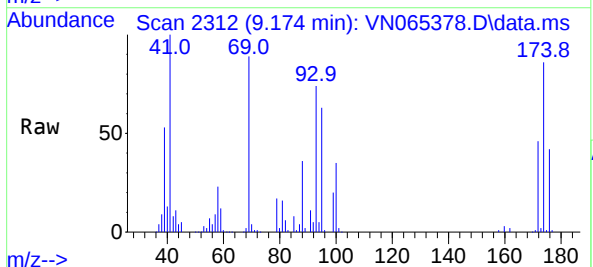
Tgt Ion: 63 Resp: 178840
Ion Ratio Lower Upper
63 100
65 30.9 25.0 37.4

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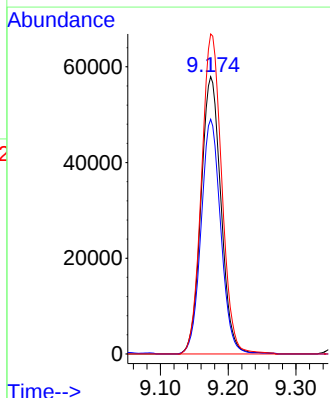
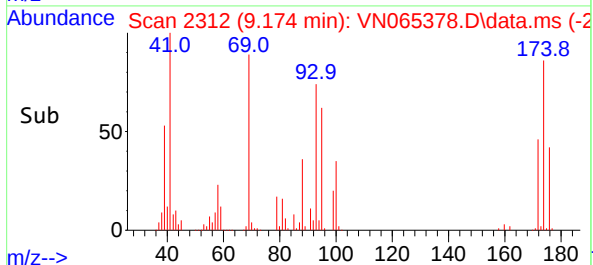
MMDadoda
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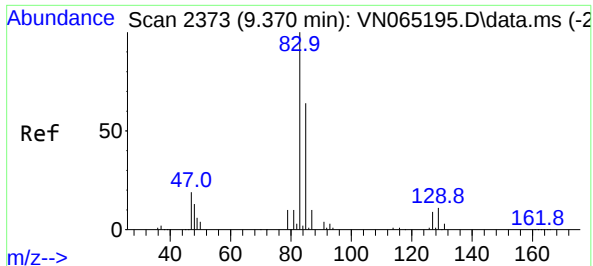


#46
Dibromomethane
Concen: 51.44 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38



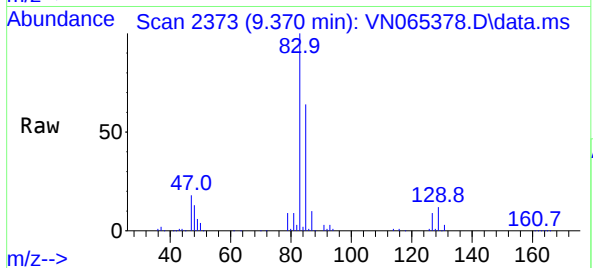
Tgt Ion: 93 Resp: 118722
Ion Ratio Lower Upper
93 100
95 83.3 68.8 103.2
174 116.9 83.1 124.7





#47
Bromodichloromethane
Concen: 49.91 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

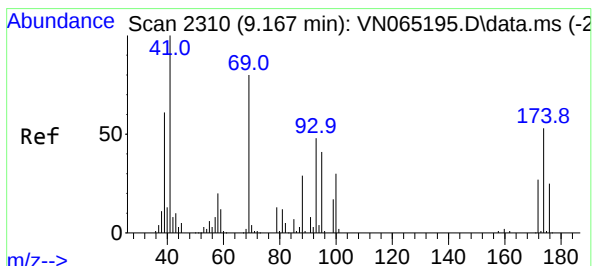
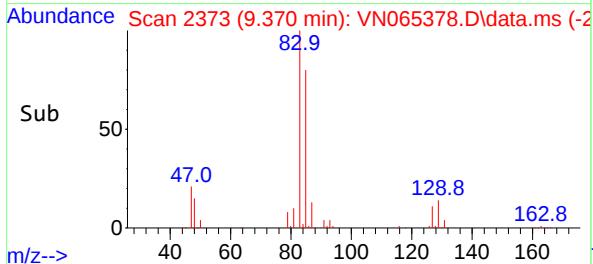
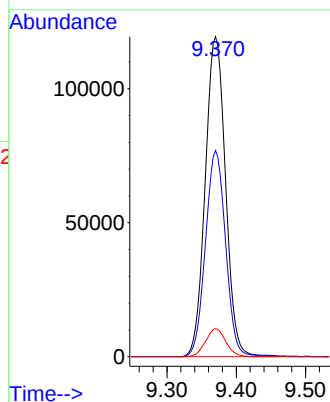
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



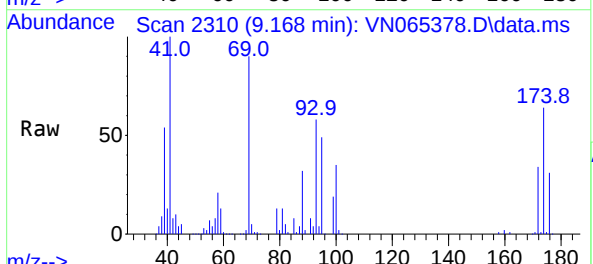
Tgt Ion: 83 Resp: 242848
Ion Ratio Lower Upper
83 100
85 64.4 51.8 77.8
127 8.7 6.8 10.2

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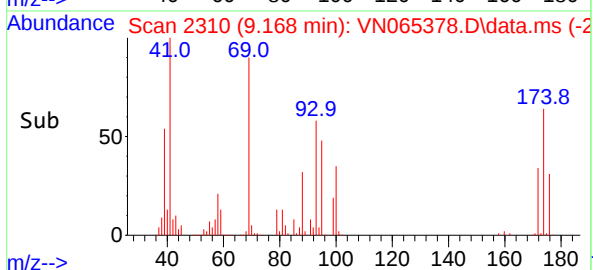
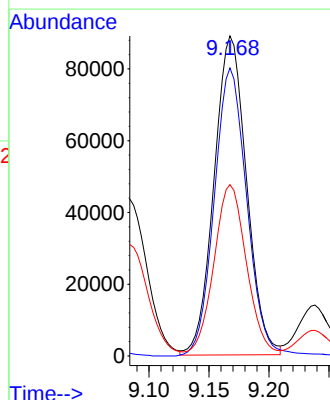
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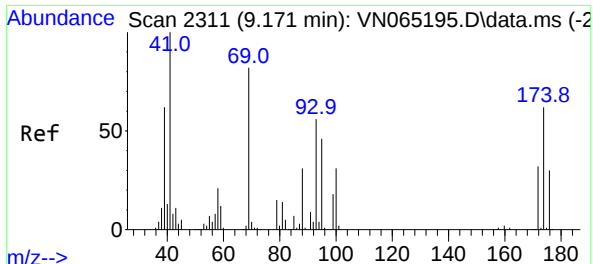


#48
Methyl methacrylate
Concen: 46.02 ug/l
RT: 9.168 min Scan# 2310
Delta R.T. 0.001 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38



Tgt Ion: 41 Resp: 167683
Ion Ratio Lower Upper
41 100
69 90.8 71.8 107.8
39 53.9 44.1 66.1





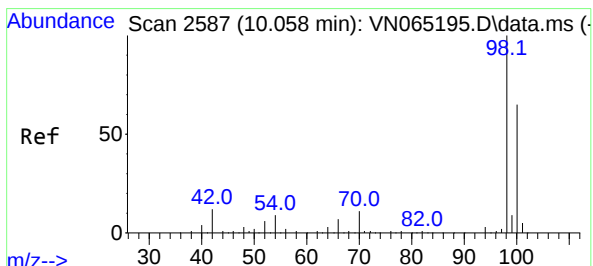
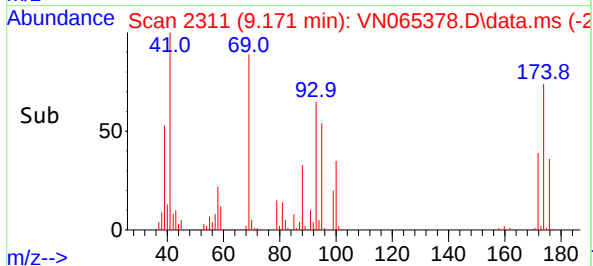
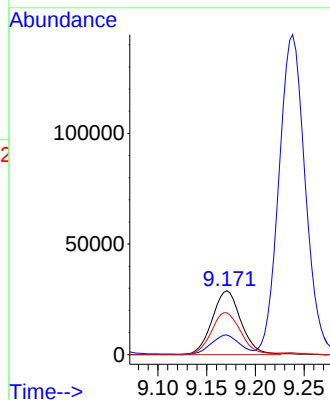
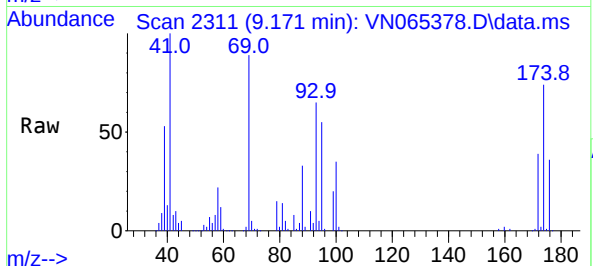
#49
1,4-Dioxane
Concen: 1006.77 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

Tgt Ion: 88 Resp: 59458
Ion Ratio Lower Upper
88 100
43 28.8 24.2 36.4
58 66.8 52.5 78.7

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

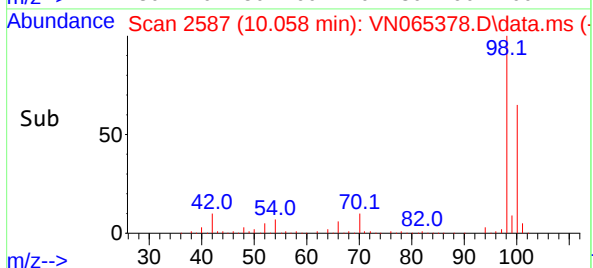
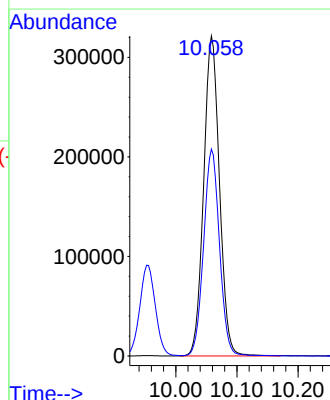
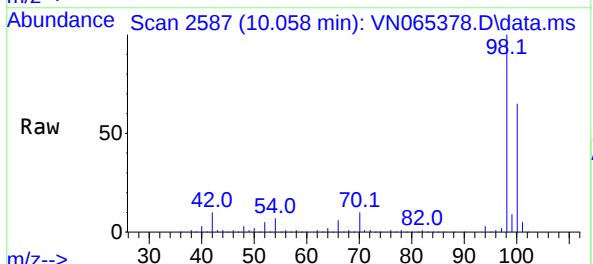
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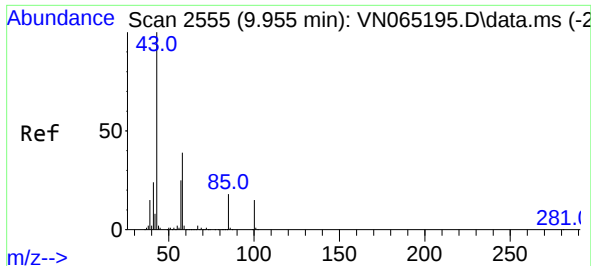
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#50
Toluene-d8
Concen: 52.86 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

Tgt Ion: 98 Resp: 577592
Ion Ratio Lower Upper
98 100
100 65.0 51.7 77.5





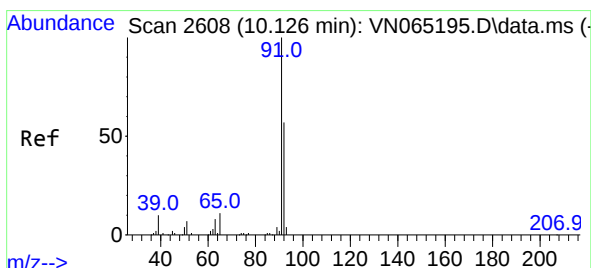
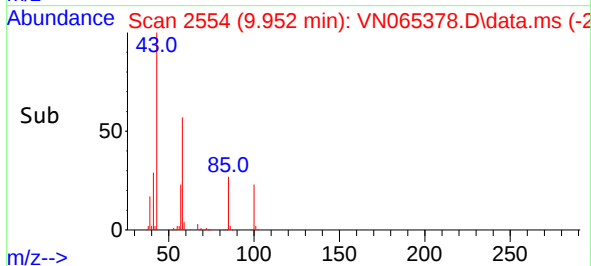
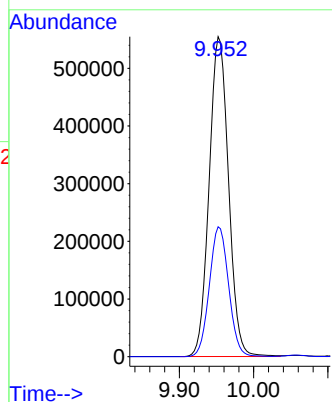
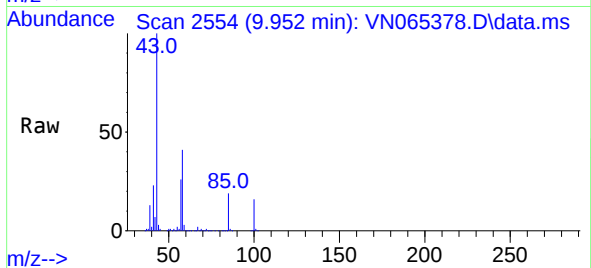
#51
4-Methyl-2-Pentanone
Concen: 237.85 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.003 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

Tgt Ion: 43 Resp: 1003879
Ion Ratio Lower Upper
43 100
58 40.5 32.4 48.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

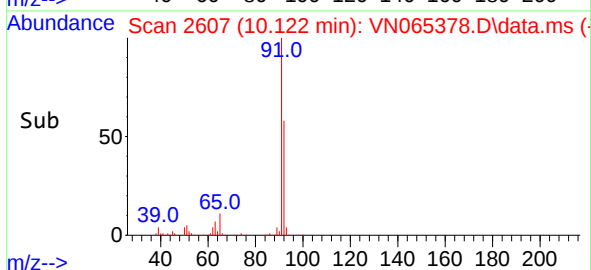
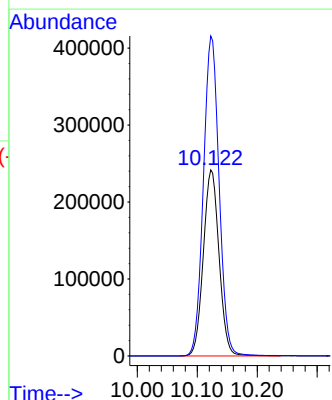
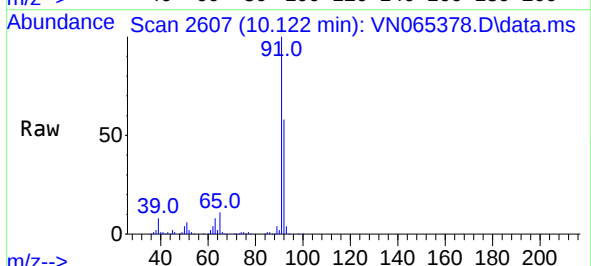
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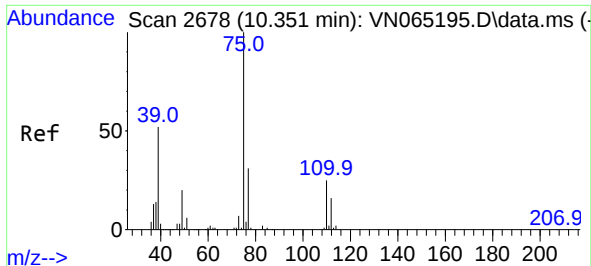
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#52
Toluene
Concen: 53.52 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.004 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

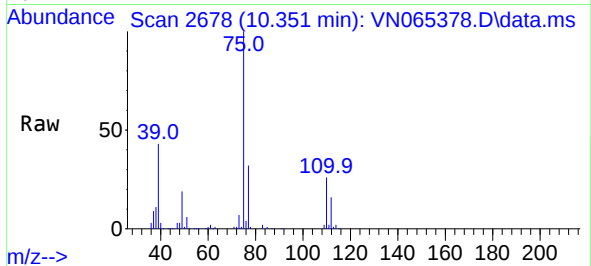
Tgt Ion: 92 Resp: 440987
Ion Ratio Lower Upper
92 100
91 172.0 139.1 208.7





#53
t-1,3-Dichloropropene
Concen: 50.23 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

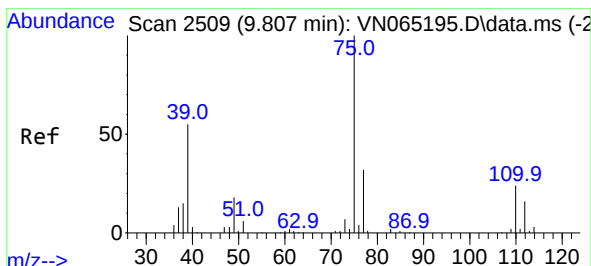
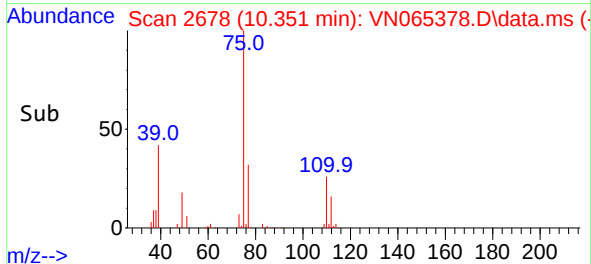
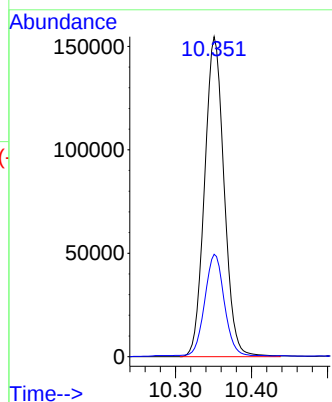
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 275491
Ion Ratio Lower Upper
75 100
77 31.7 25.8 38.6

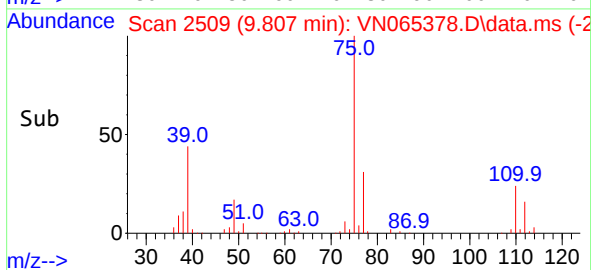
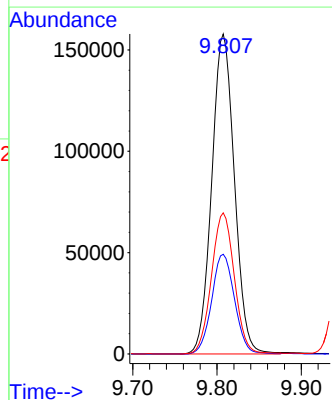
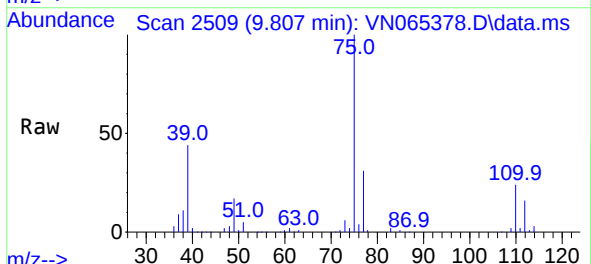
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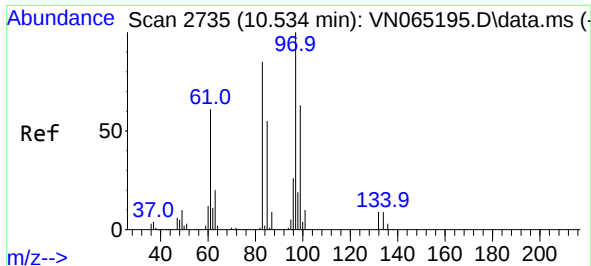
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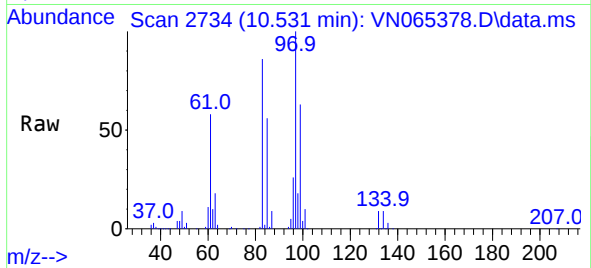
#54
cis-1,3-Dichloropropene
Concen: 50.58 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

Tgt Ion: 75 Resp: 294743
Ion Ratio Lower Upper
75 100
77 31.2 25.5 38.3
39 44.1 35.6 53.4



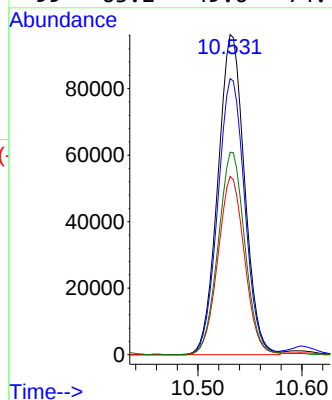


#55
1,1,2-Trichloroethane
Concen: 52.75 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38



Tgt Ion: 97 Resp: 171977

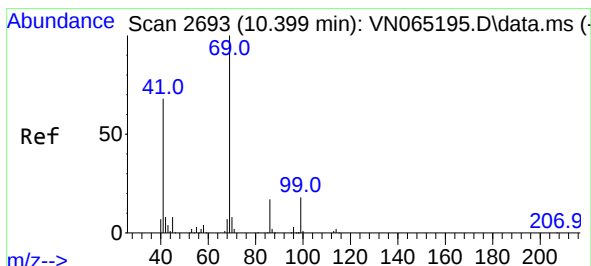
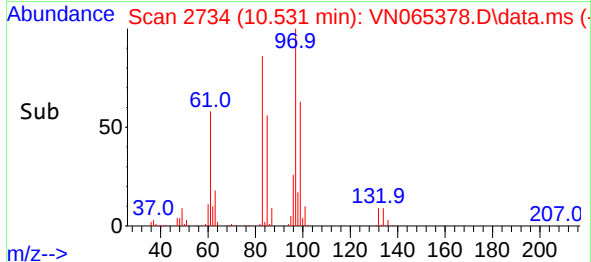
Ion	Ratio	Lower	Upper
97	100		
83	86.2	72.1	108.1
85	55.7	46.8	70.2
99	63.2	49.6	74.4



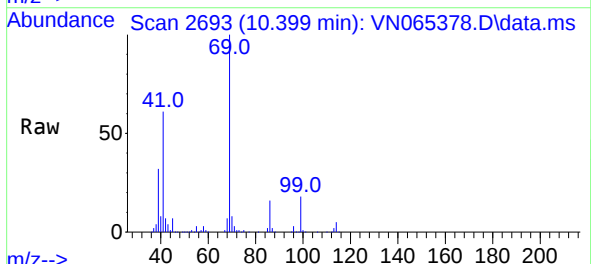
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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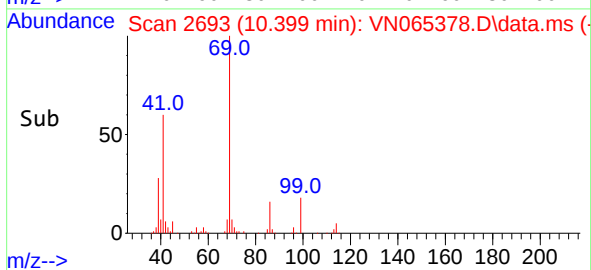
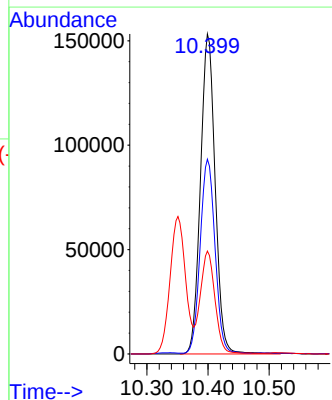


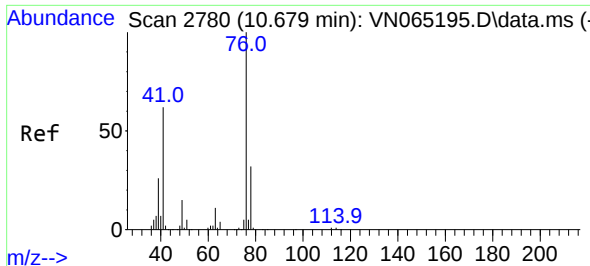
#56
Ethyl methacrylate
Concen: 50.75 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38



Tgt Ion: 69 Resp: 256232

Ion	Ratio	Lower	Upper
69	100		
41	61.1	49.4	74.0
39	31.5	25.9	38.9





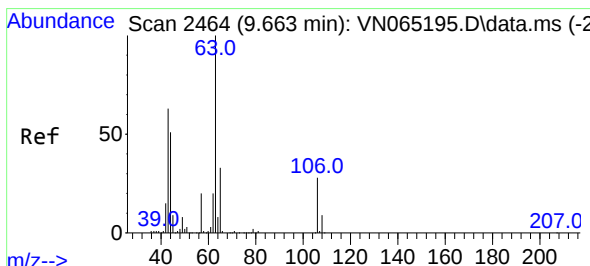
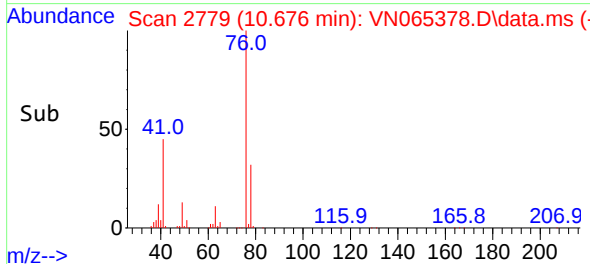
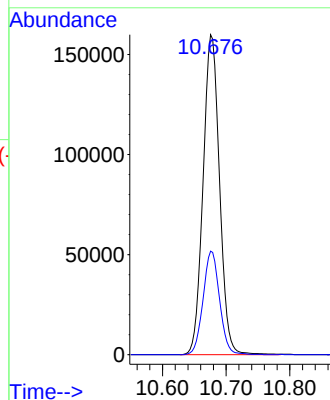
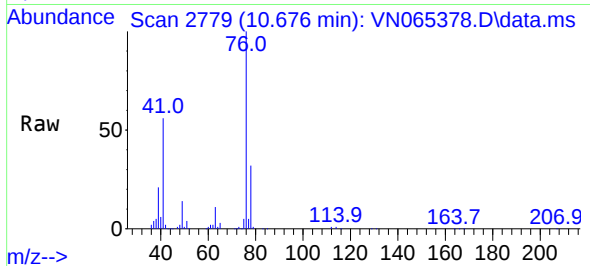
#57
1,3-Dichloropropane
Concen: 53.43 ug/l
RT: 10.676 min Scan# 2779
Delta R.T. -0.004 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

Tgt Ion: 76 Resp: 287387
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

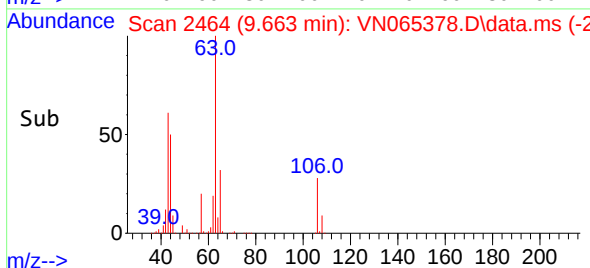
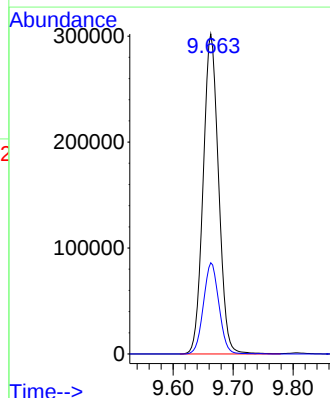
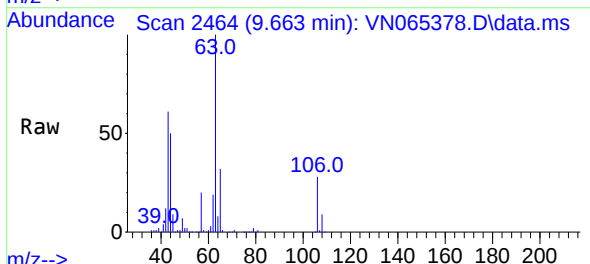
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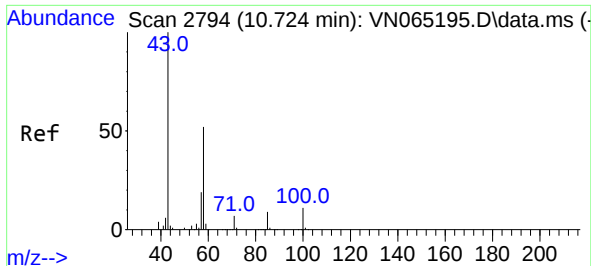
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#58
2-Chloroethyl Vinyl ether
Concen: 246.61 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

Tgt Ion: 63 Resp: 541609
Ion Ratio Lower Upper
63 100
106 28.5 22.7 34.1





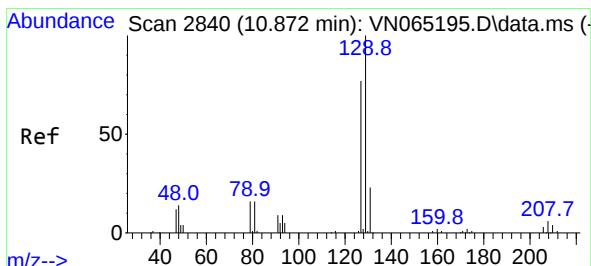
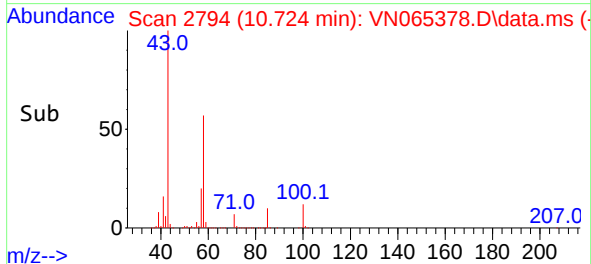
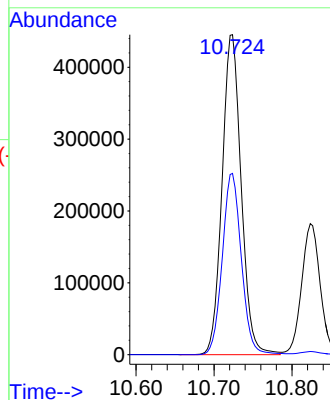
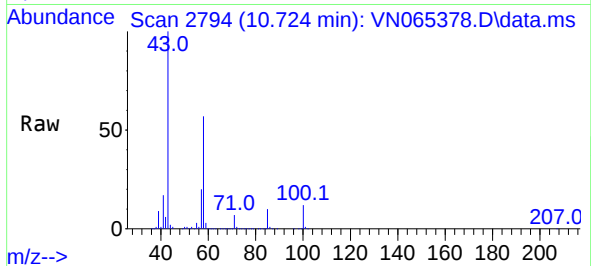
#59
2-Hexanone
Concen: 244.46 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

Tgt Ion: 43 Resp: 758490
Ion Ratio Lower Upper
43 100
58 56.5 28.3 84.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

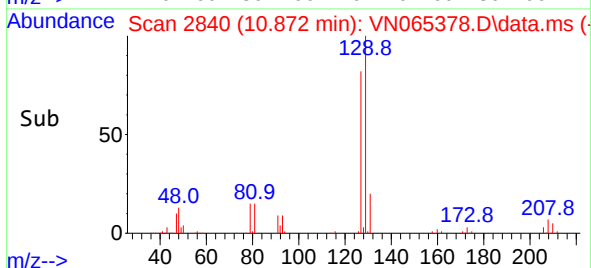
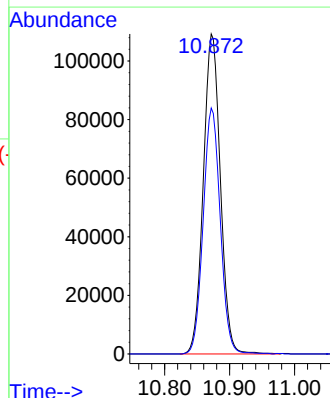
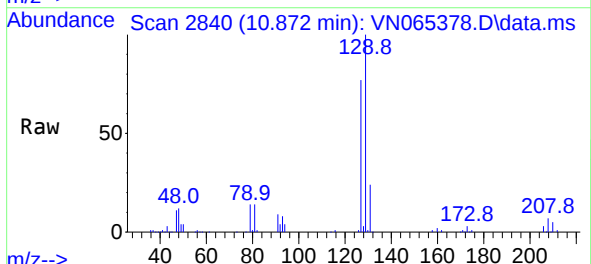
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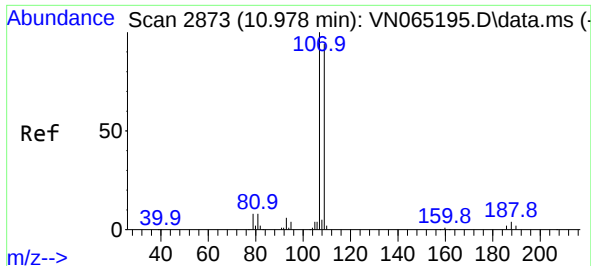
MMDadoda
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#60
Dibromochloromethane
Concen: 51.41 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

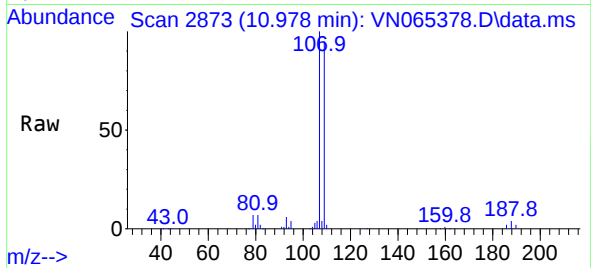
Tgt Ion:129 Resp: 199775
Ion Ratio Lower Upper
129 100
127 76.8 39.1 117.2





#61
1,2-Dibromoethane
Concen: 52.19 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

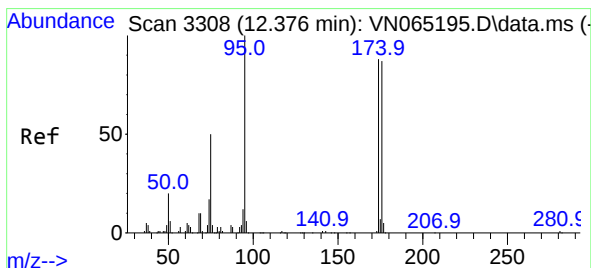
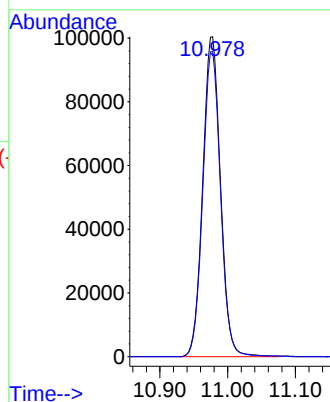
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



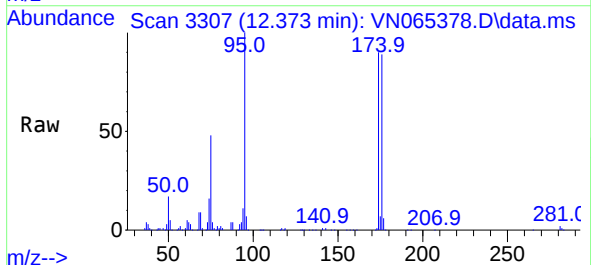
Tgt Ion:107 Resp: 182624
Ion Ratio Lower Upper
107 100
109 95.3 76.0 114.0

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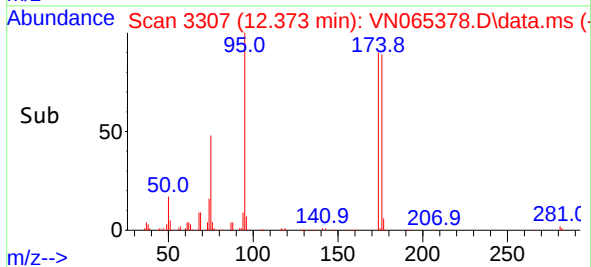
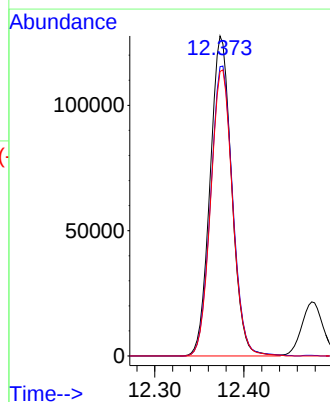
MMDadoda
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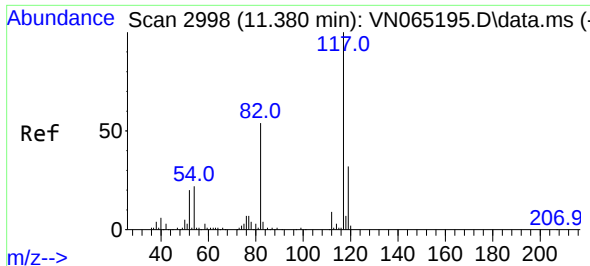


#62
4-Bromofluorobenzene
Concen: 49.65 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38



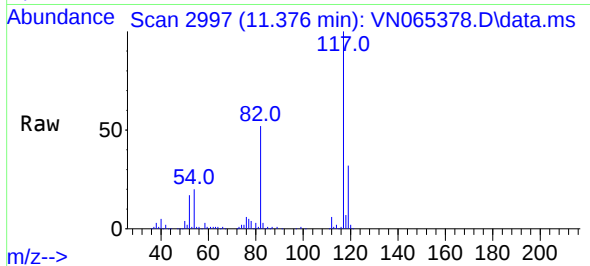
Tgt Ion: 95 Resp: 214399
Ion Ratio Lower Upper
95 100
174 92.8 0.0 160.4
176 90.5 0.0 158.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. -0.004 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

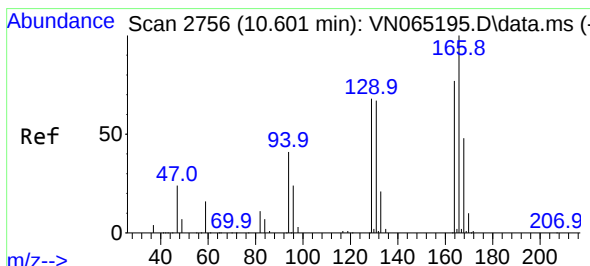
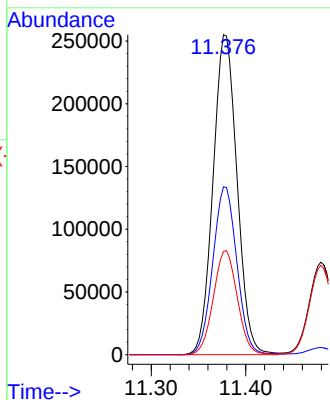
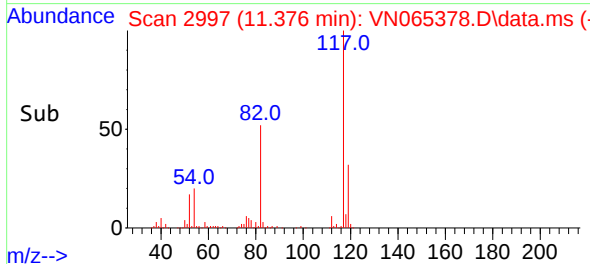
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



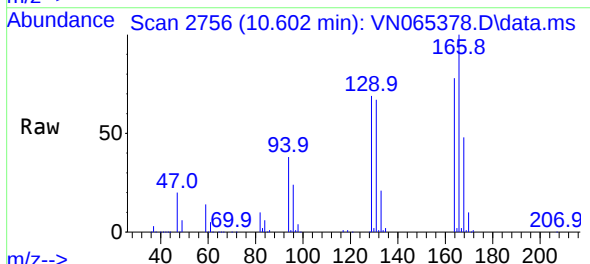
Tgt Ion:117 Resp: 449548
Ion Ratio Lower Upper
117 100
82 52.5 44.2 66.2
119 32.3 25.8 38.6

Manual Integrations
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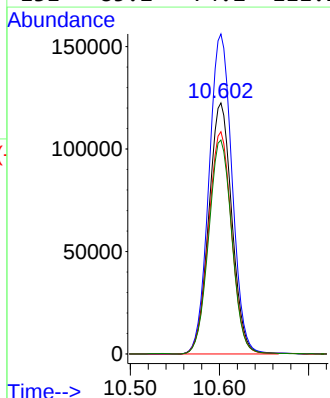
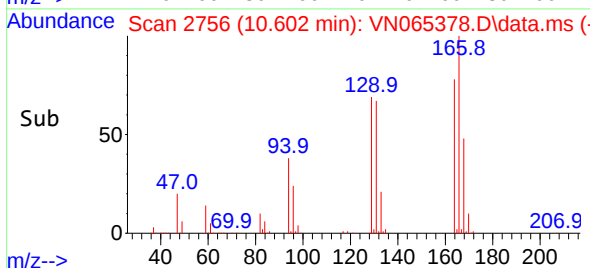
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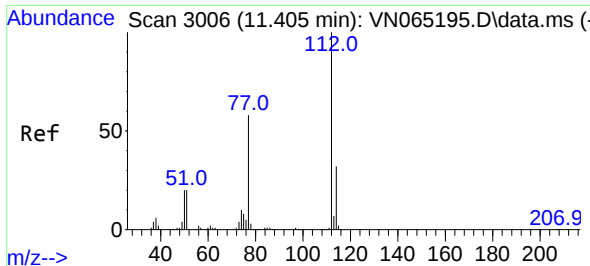


#64
Tetrachloroethene
Concen: 50.52 ug/l
RT: 10.602 min Scan# 2756
Delta R.T. 0.001 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38



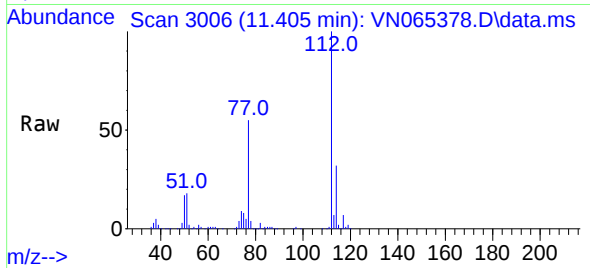
Tgt Ion:164 Resp: 220564
Ion Ratio Lower Upper
164 100
166 127.5 101.4 152.0
129 88.5 76.1 114.1
131 85.2 74.2 111.2





#65
Chlorobenzene
Concen: 53.33 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

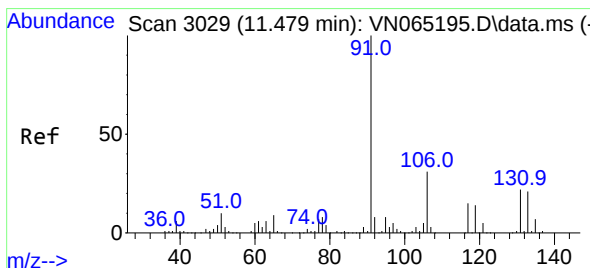
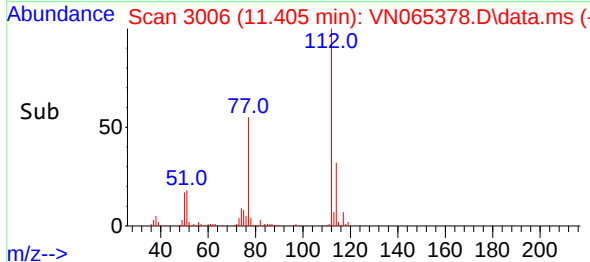
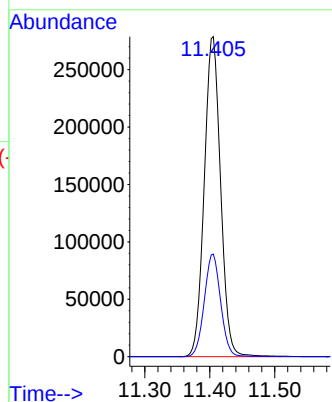
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



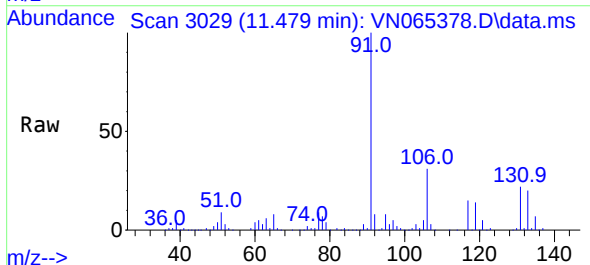
Tgt Ion:112 Resp: 488061
Ion Ratio Lower Upper
112 100
114 32.1 25.1 37.7

Manual Integrations
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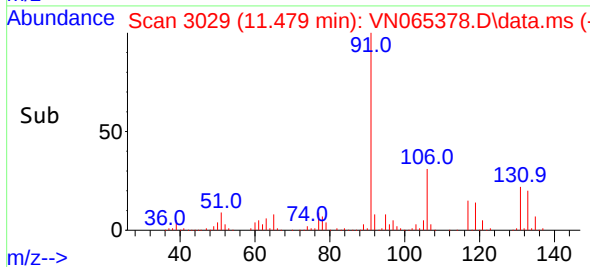
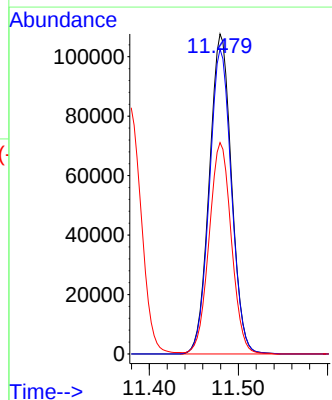
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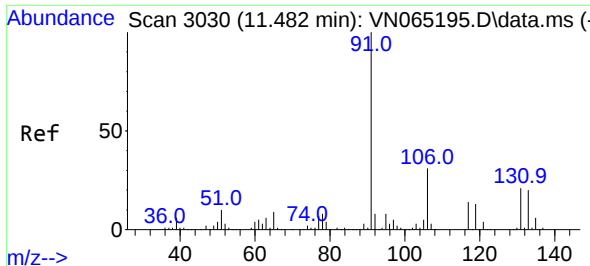


#66
1,1,1,2-Tetrachloroethane
Concen: 52.22 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38



Tgt Ion:131 Resp: 185953
Ion Ratio Lower Upper
131 100
133 95.0 47.5 142.5
119 66.4 33.3 99.8





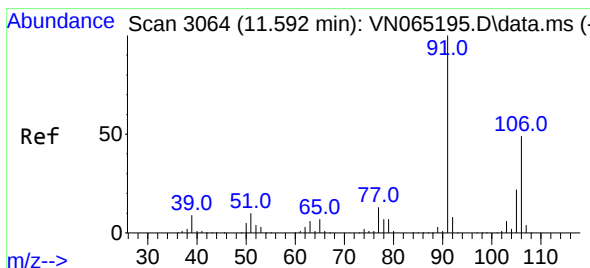
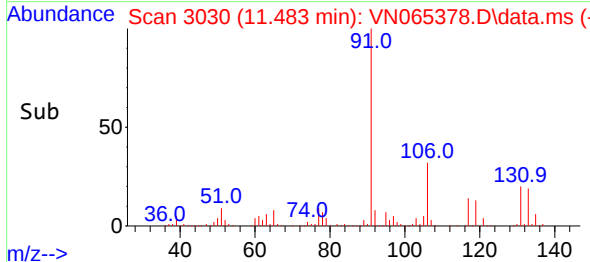
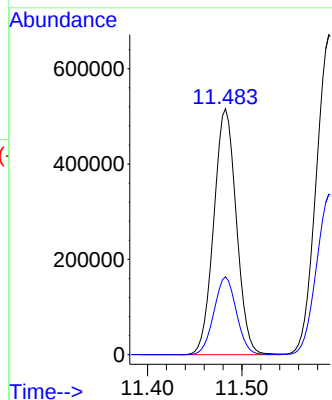
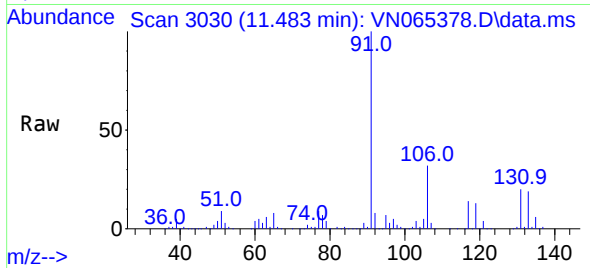
#67
Ethyl Benzene
Concen: 51.89 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.001 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

Tgt Ion: 91 Resp: 855516
Ion Ratio Lower Upper
91 100
106 31.6 25.2 37.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

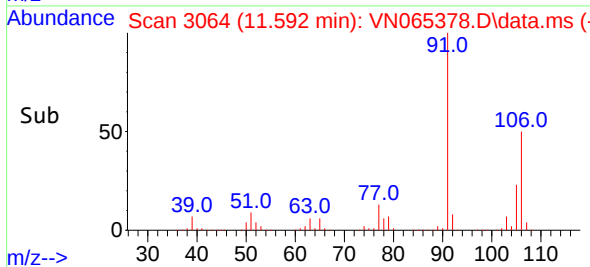
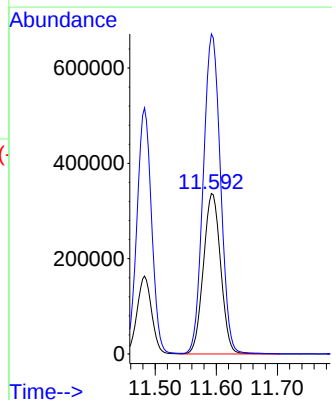
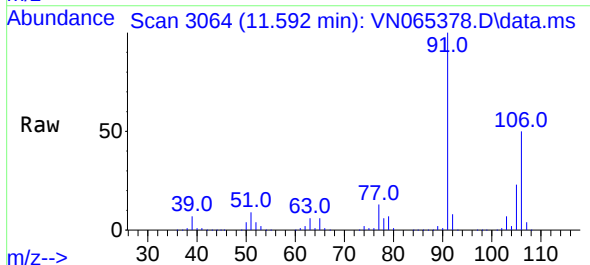
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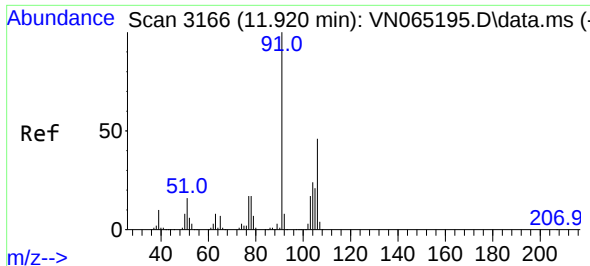
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#68
m/p-Xylenes
Concen: 106.15 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

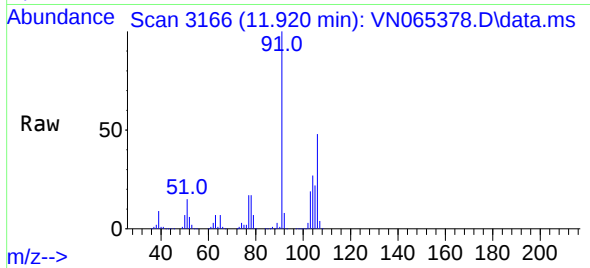
Tgt Ion:106 Resp: 659397
Ion Ratio Lower Upper
106 100
91 200.1 161.0 241.4





#69
o-Xylene
Concen: 53.12 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

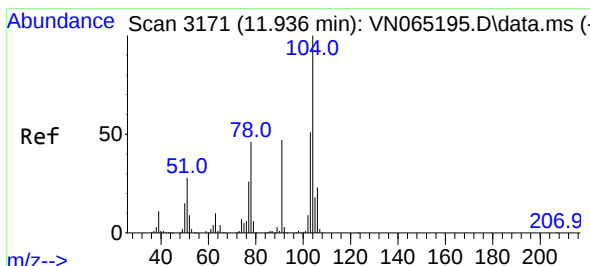
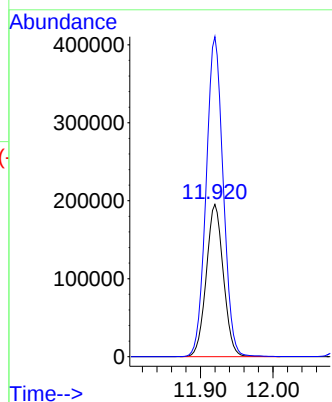
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



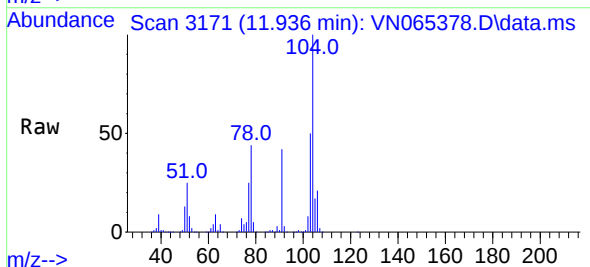
Tgt Ion:106 Resp: 320352
Ion Ratio Lower Upper
106 100
91 210.1 105.5 316.5

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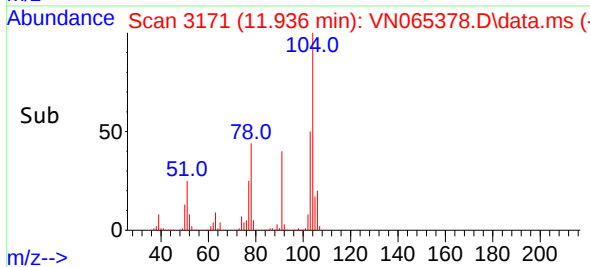
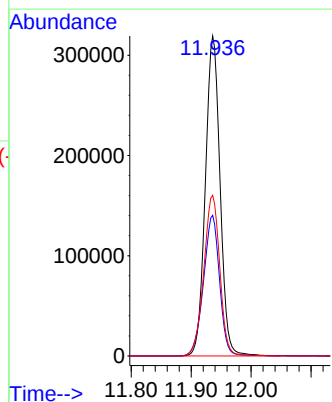
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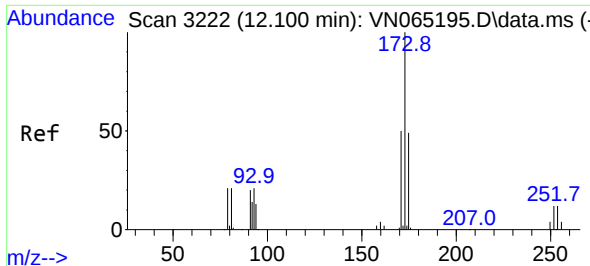


#70
Styrene
Concen: 54.34 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38



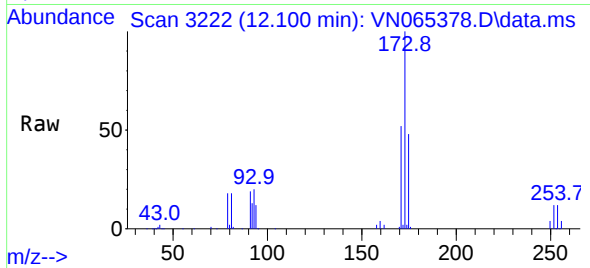
Tgt Ion:104 Resp: 546701
Ion Ratio Lower Upper
104 100
78 47.8 39.0 58.6
103 54.8 44.3 66.5





#71
Bromoform
Concen: 50.60 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

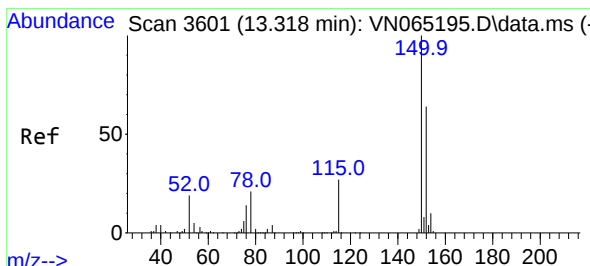
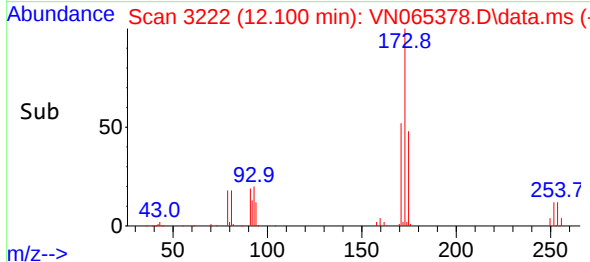
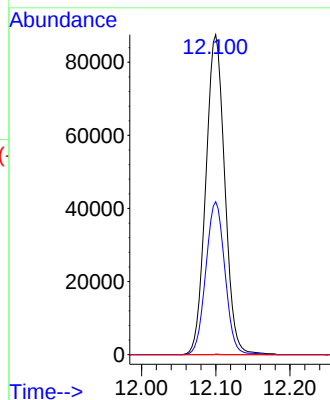
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



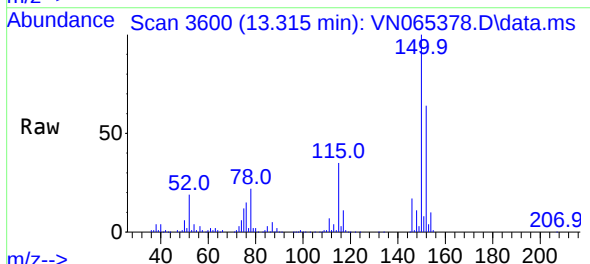
Tgt Ion:173 Resp: 155111
Ion Ratio Lower Upper
173 100
175 48.1 24.3 72.8
254 0.0 0.0 0.0#

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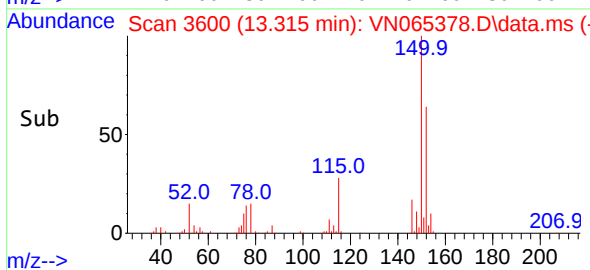
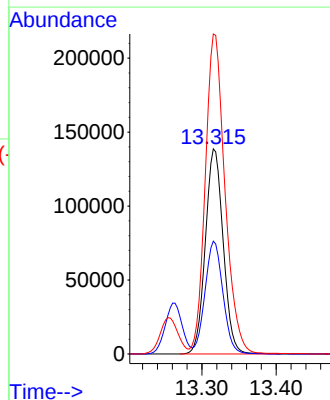
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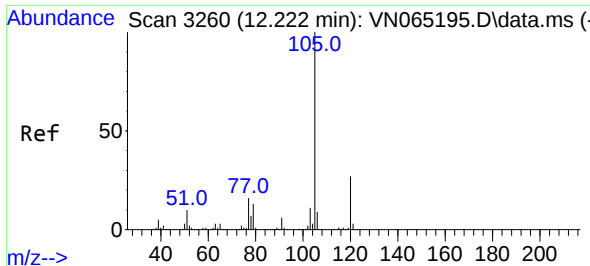


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. -0.003 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38



Tgt Ion:152 Resp: 231304
Ion Ratio Lower Upper
152 100
115 55.2 29.7 89.1
150 171.4 0.0 350.6





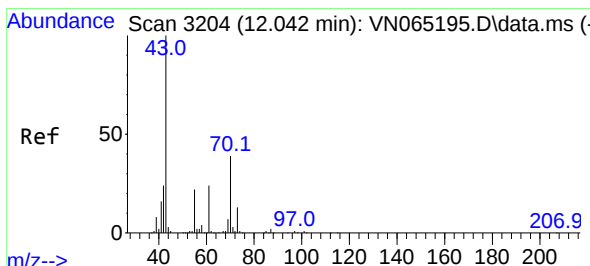
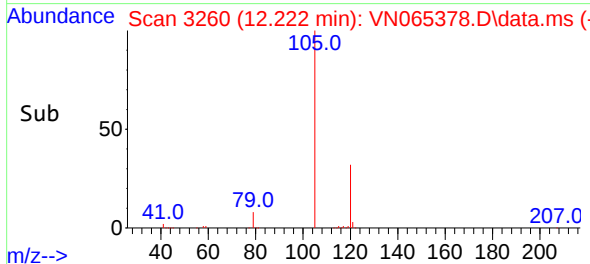
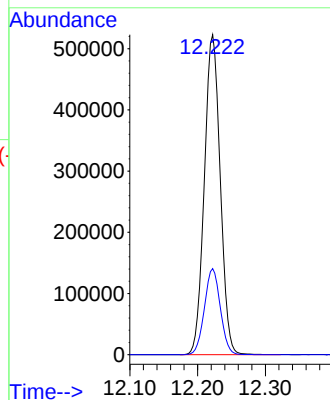
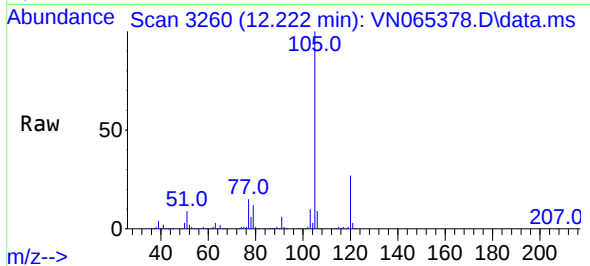
#73
Isopropylbenzene
Concen: 48.33 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

Tgt Ion: 105 Resp: 851367
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

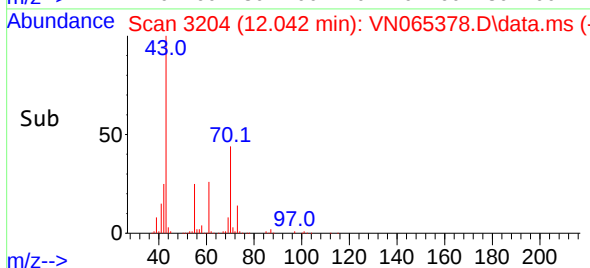
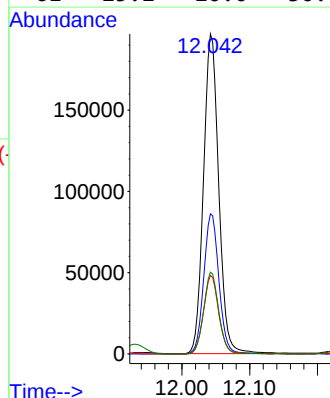
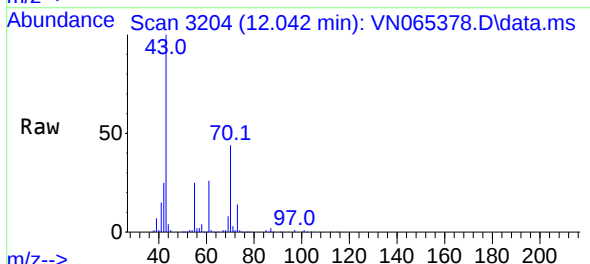
Manual Integrations
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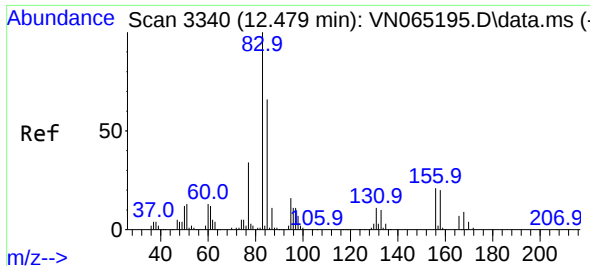
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#74
N-ethyl acetate
Concen: 43.78 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

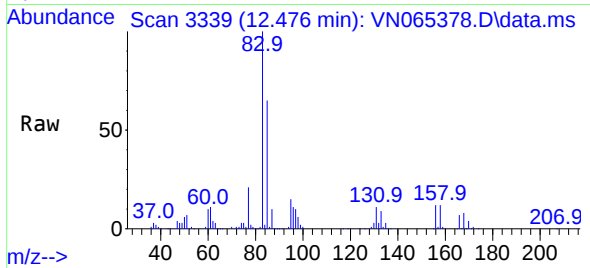
Tgt Ion: 43 Resp: 307096
Ion Ratio Lower Upper
43 100
70 43.7 34.5 51.7
55 24.7 20.4 30.6
61 25.2 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 48.88 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

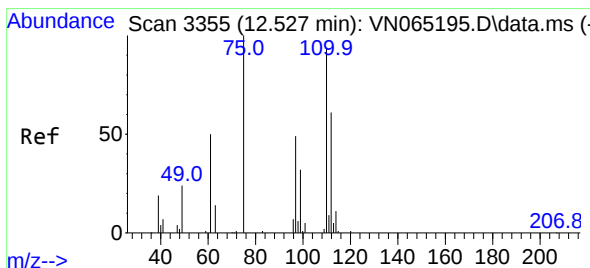
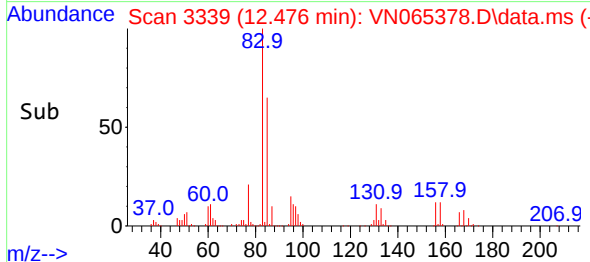
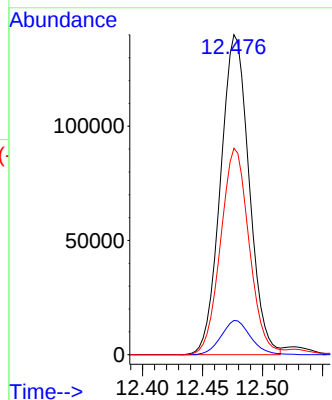
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 232204
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.3
85 64.6 33.0 99.0

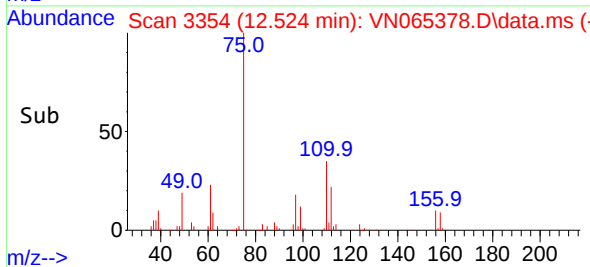
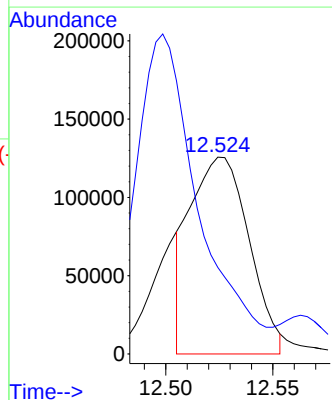
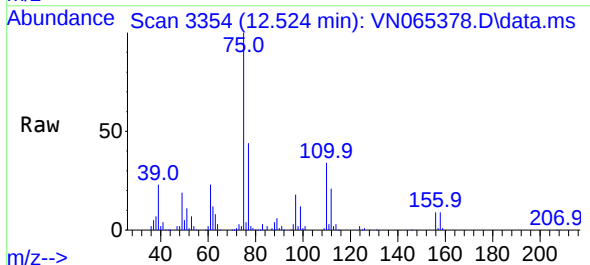
Manual Integrations
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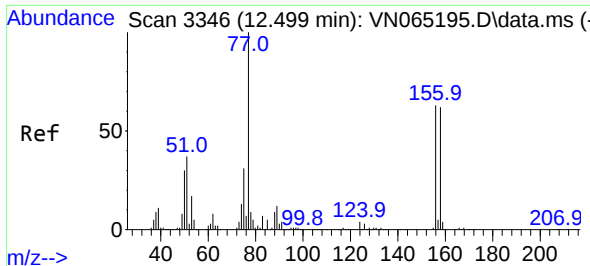
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#76
1,2,3-Trichloropropane
Concen: 50.82 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. -0.003 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

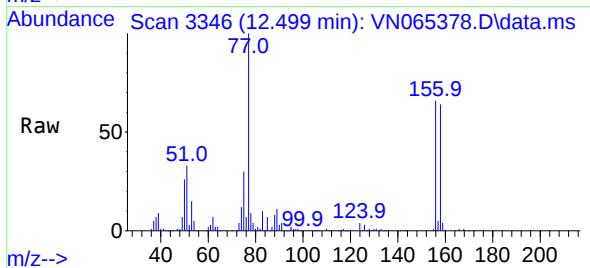
Tgt Ion: 75 Resp: 239804
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.29 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. -0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

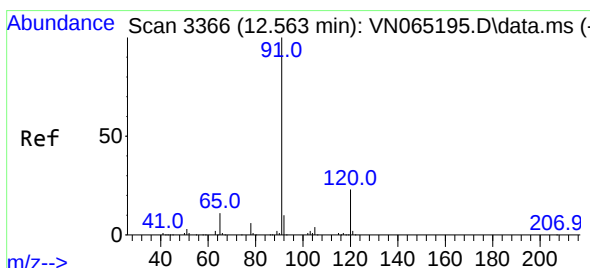
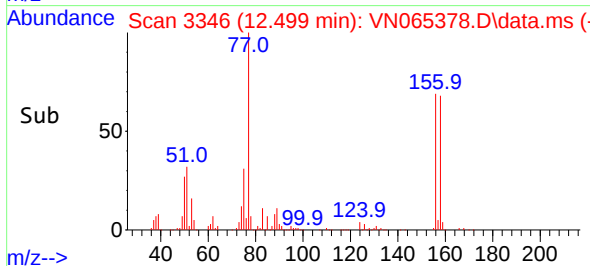
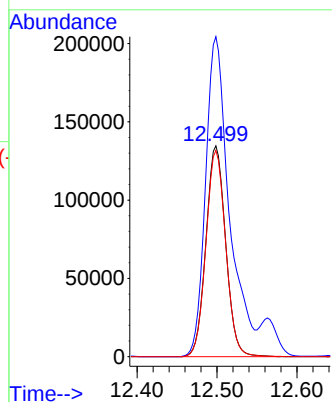
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



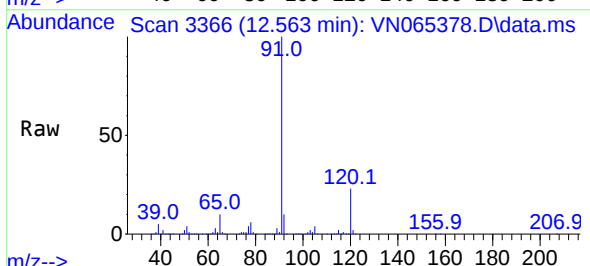
Tgt Ion:156 Resp: 231520
Ion Ratio Lower Upper
156 100
77 182.6 101.3 303.7
158 98.0 48.2 144.6

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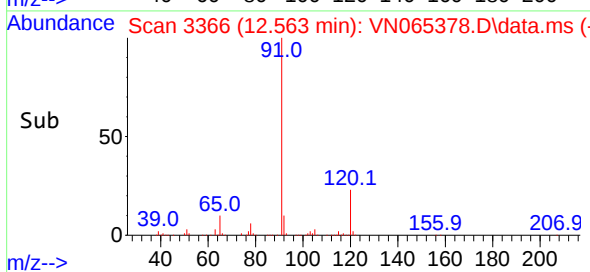
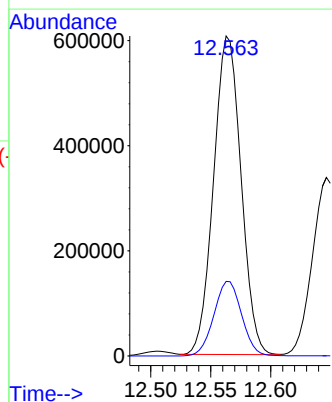
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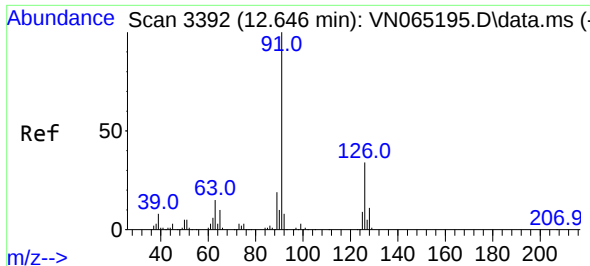


#78
n-propylbenzene
Concen: 48.46 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38



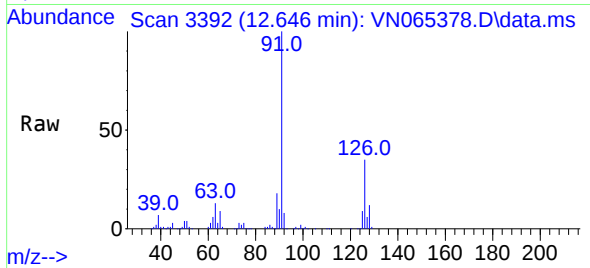
Tgt Ion: 91 Resp: 963711
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.7





#79
2-Chlorotoluene
Concen: 48.50 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

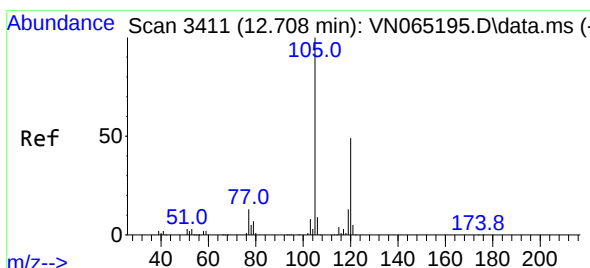
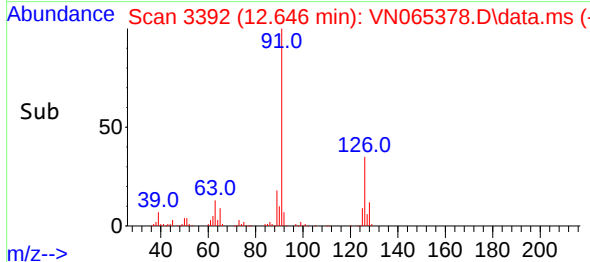
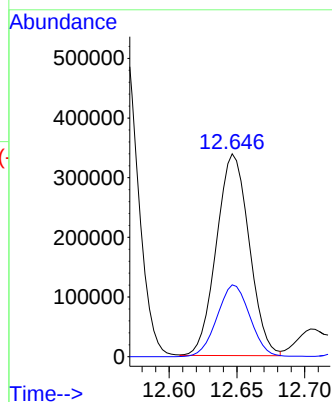
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 567995
Ion Ratio Lower Upper
91 100
126 35.8 17.2 51.6

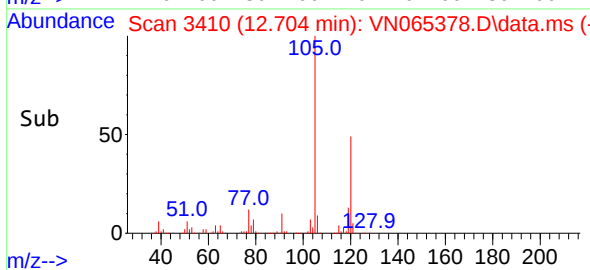
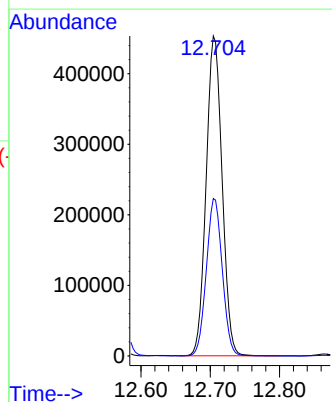
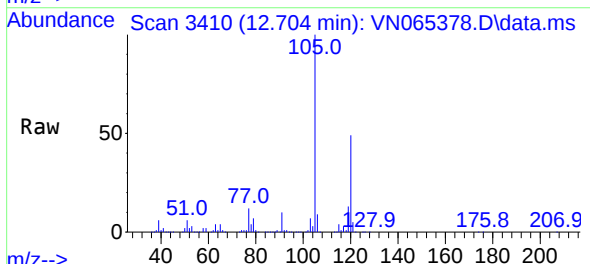
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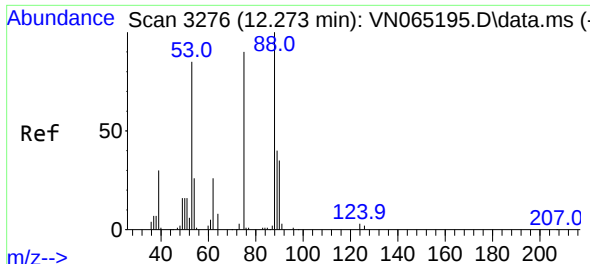
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#80
1,3,5-Trimethylbenzene
Concen: 48.18 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. -0.004 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

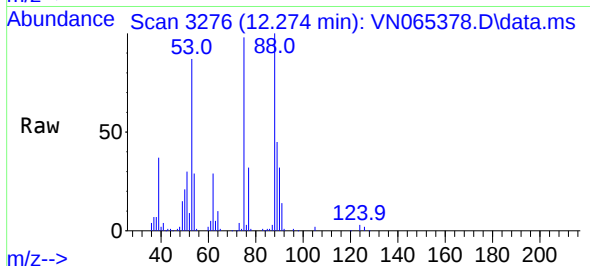
Tgt Ion: 105 Resp: 723776
Ion Ratio Lower Upper
105 100
120 49.0 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 44.76 ug/l
RT: 12.274 min Scan# 3276
Delta R.T. 0.001 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

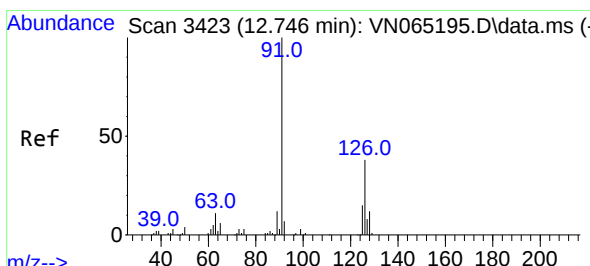
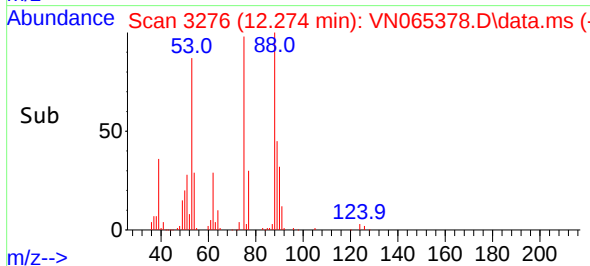
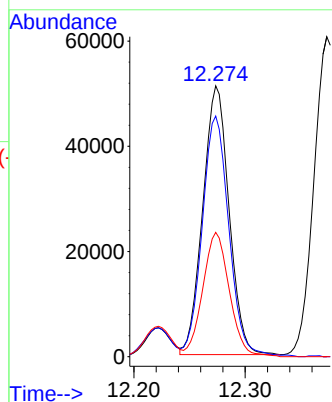
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 83757
Ion Ratio Lower Upper
75 100
53 91.6 67.0 100.4
89 46.9 39.6 59.4

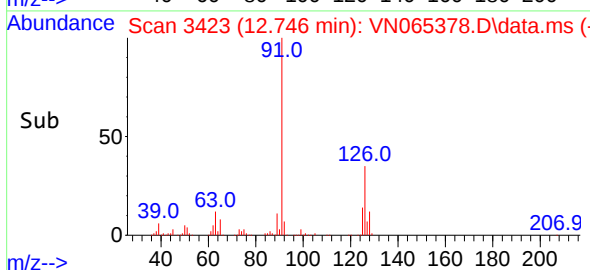
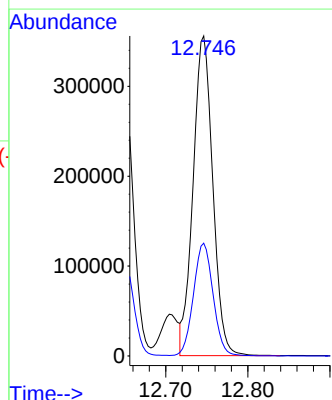
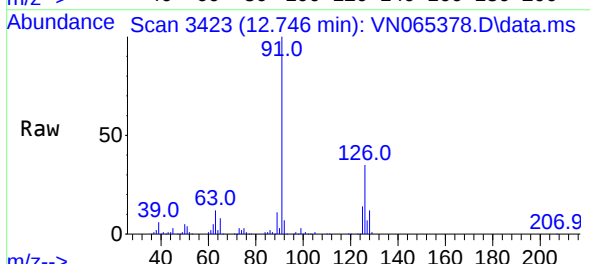
Manual Integrations
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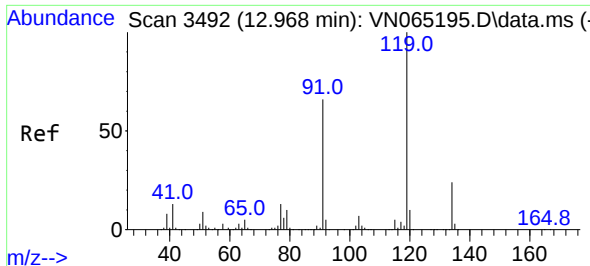
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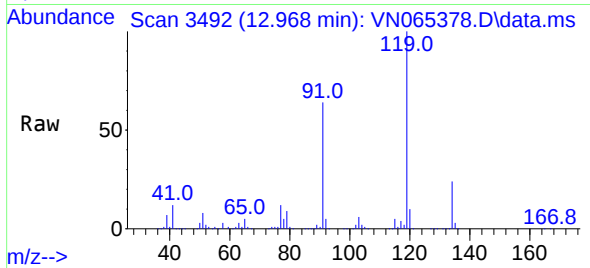
#82
4-Chlorotoluene
Concen: 49.00 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

Tgt Ion: 91 Resp: 590917
Ion Ratio Lower Upper
91 100
126 35.4 16.9 50.7

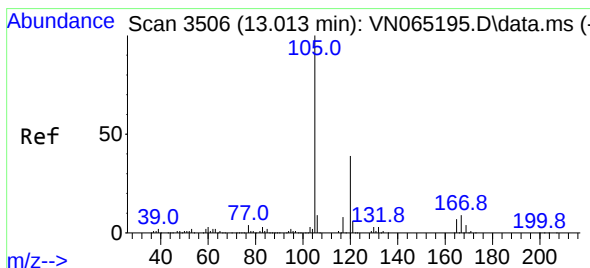
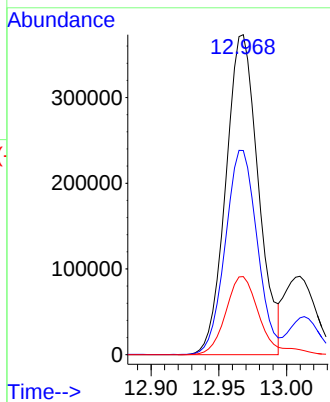
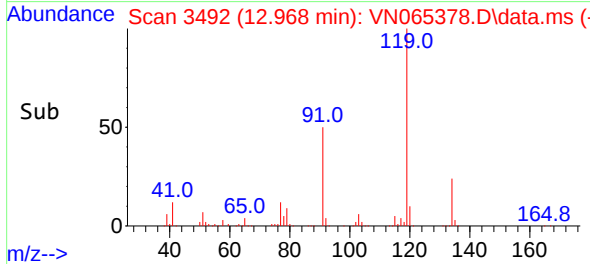




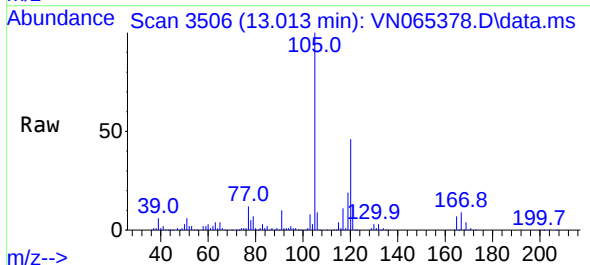
#83
tert-Butylbenzene
Concen: 48.65 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38



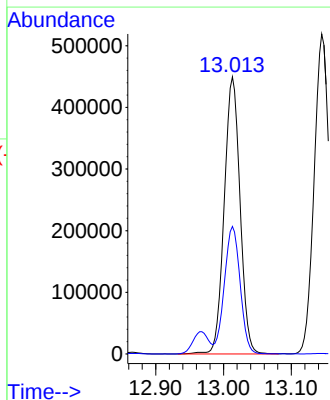
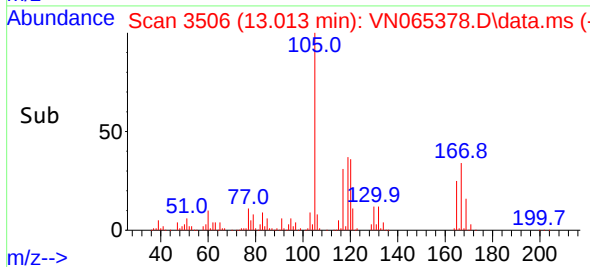
Tgt Ion:119 Resp: 622615
Ion Ratio Lower Upper
119 100
91 62.6 32.3 96.8
134 25.6 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 49.87 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38



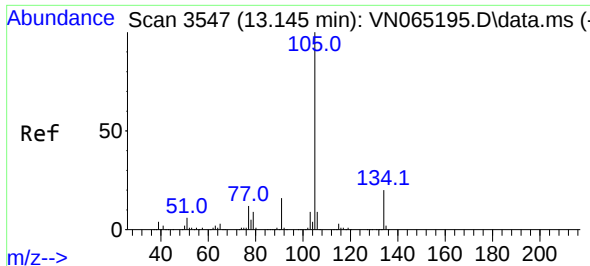
Tgt Ion:105 Resp: 729423
Ion Ratio Lower Upper
105 100
120 46.0 23.1 69.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

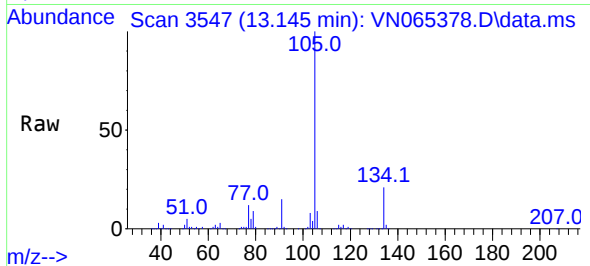
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#85
sec-Butylbenzene
Concen: 48.30 ug/l
RT: 13.145 min Scan# 3547
Delta R.T. -0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

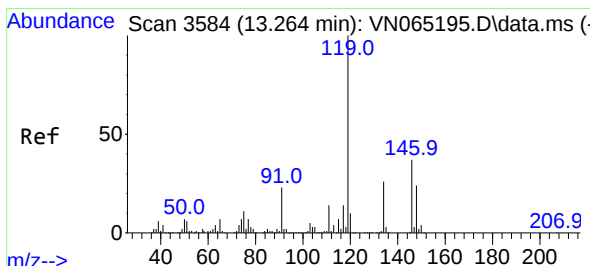
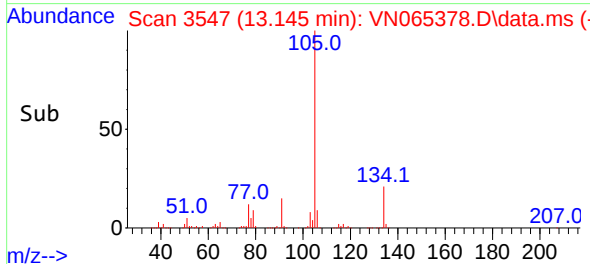
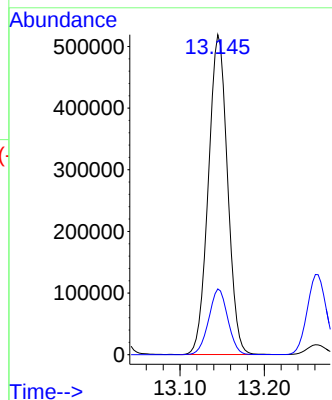
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



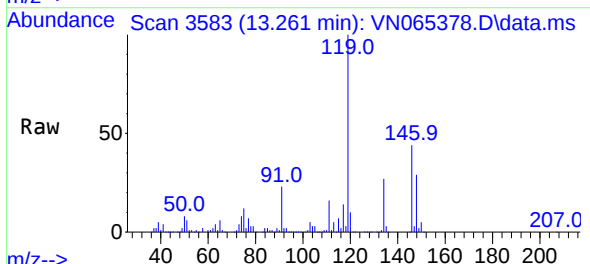
Tgt Ion:105 Resp: 820119
Ion Ratio Lower Upper
105 100
134 20.5 10.1 30.1

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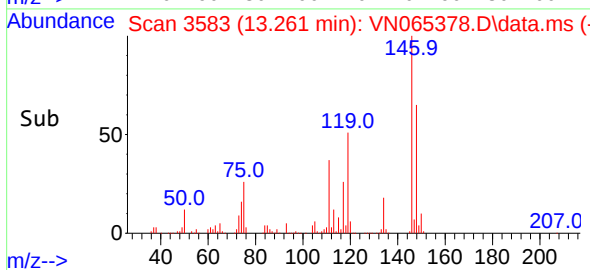
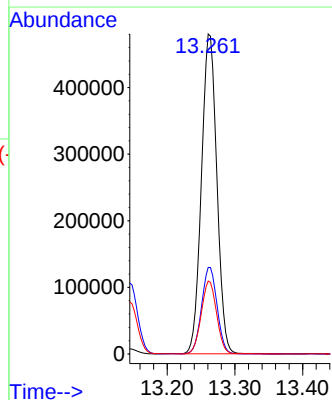
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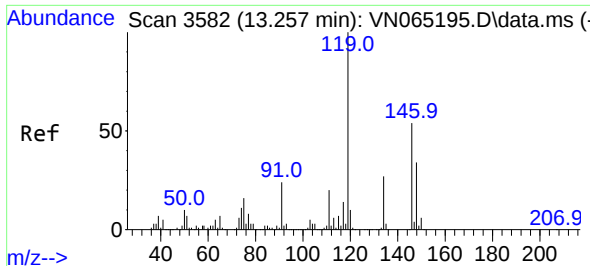


#86
p-Isopropyltoluene
Concen: 48.66 ug/l
RT: 13.261 min Scan# 3583
Delta R.T. -0.003 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38



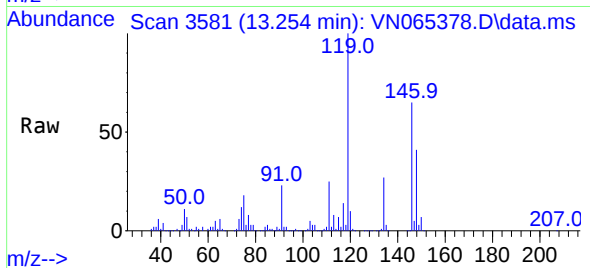
Tgt Ion:119 Resp: 757552
Ion Ratio Lower Upper
119 100
134 27.2 13.1 39.1
91 22.9 11.5 34.5





#87
1,3-Dichlorobenzene
Concen: 52.24 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. -0.003 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

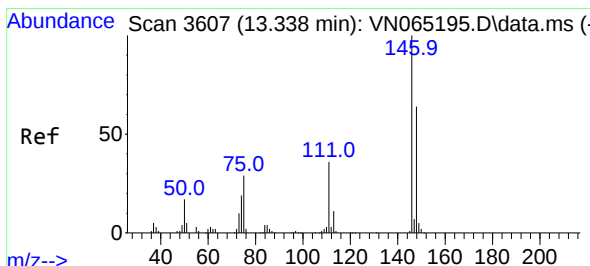
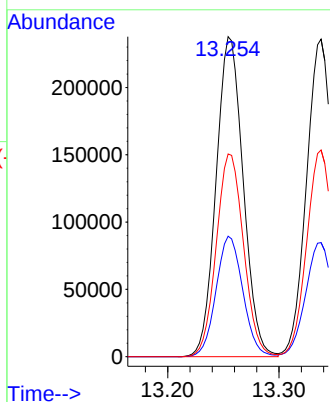
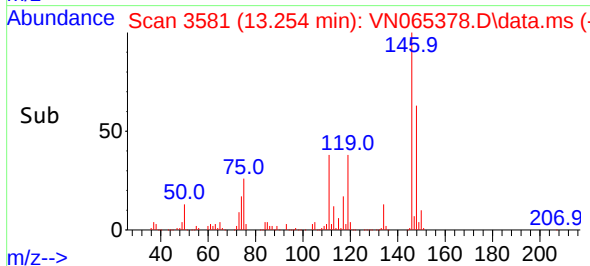
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



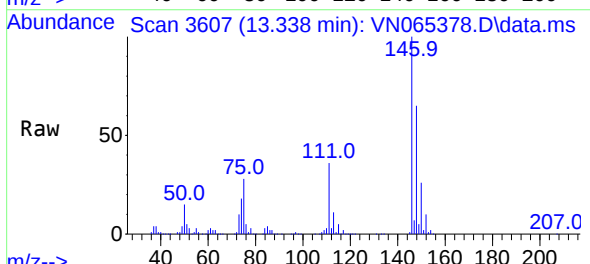
Tgt Ion:146 Resp: 402216
Ion Ratio Lower Upper
146 100
111 37.2 20.6 61.9
148 63.9 31.9 95.5

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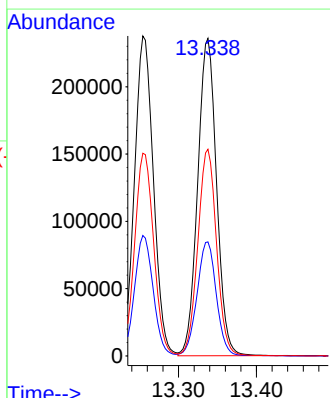
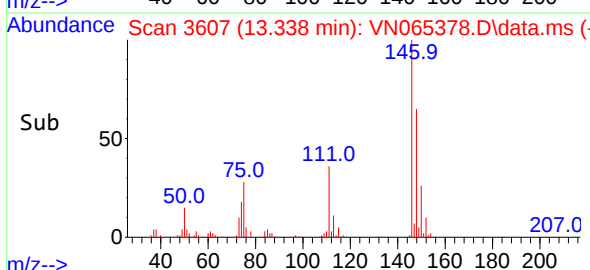
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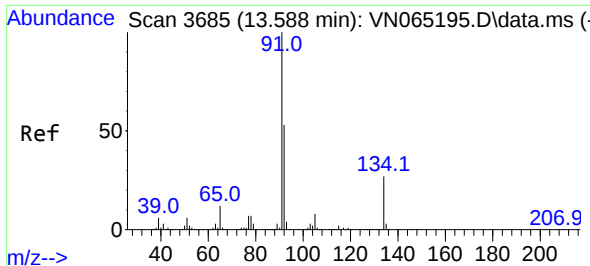


#88
1,4-Dichlorobenzene
Concen: 51.32 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. -0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38



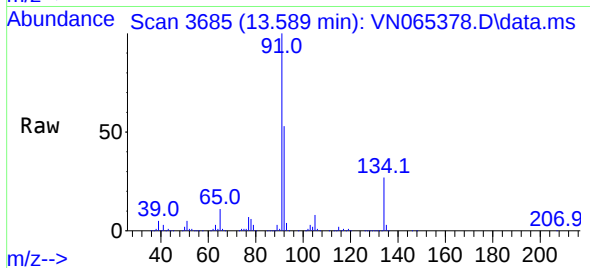
Tgt Ion:146 Resp: 396627
Ion Ratio Lower Upper
146 100
111 36.4 19.8 59.3
148 64.6 31.9 95.5





#89
n-Butylbenzene
Concen: 48.13 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. 0.001 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

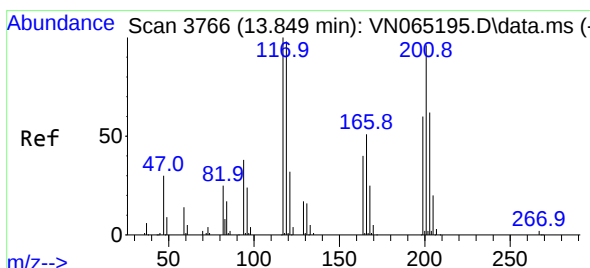
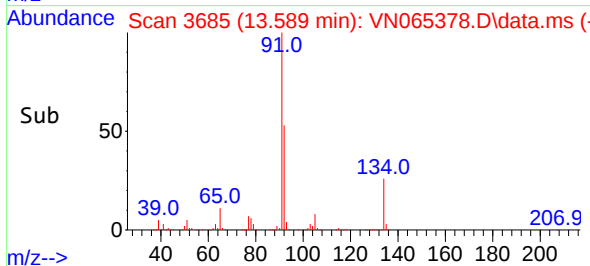
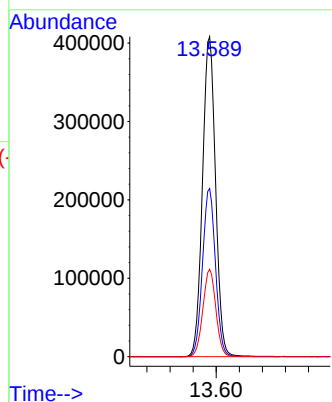
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 640406
Ion Ratio Lower Upper
91 100
92 52.4 26.0 78.0
134 27.1 12.9 38.6

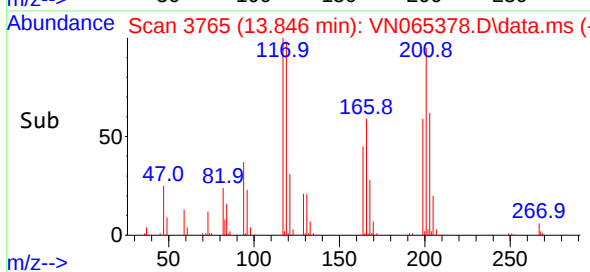
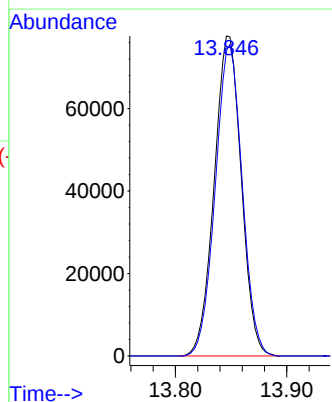
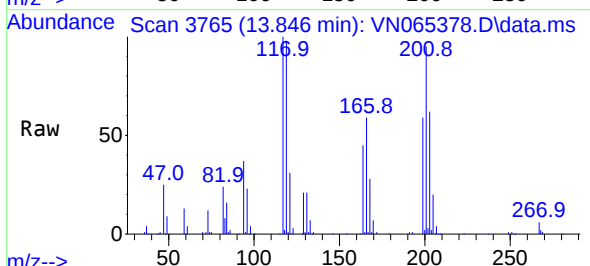
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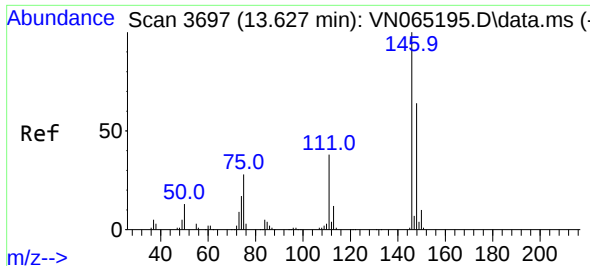
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#90
Hexachloroethane
Concen: 48.84 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.003 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

Tgt Ion: 117 Resp: 130719
Ion Ratio Lower Upper
117 100
201 96.7 40.1 120.3





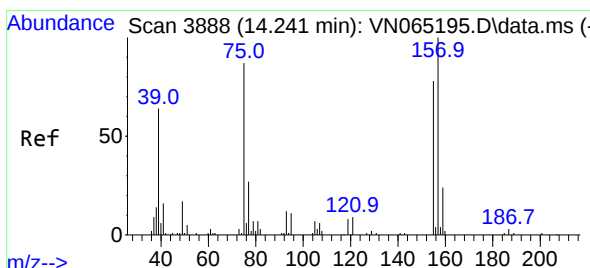
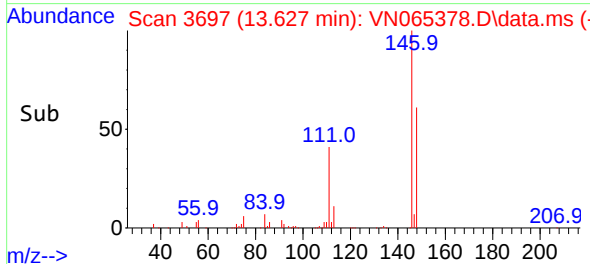
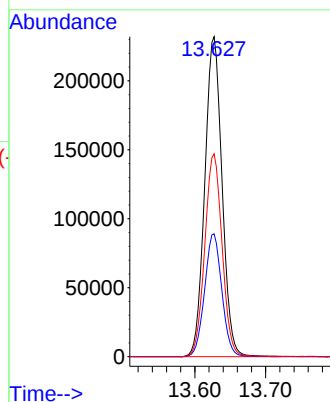
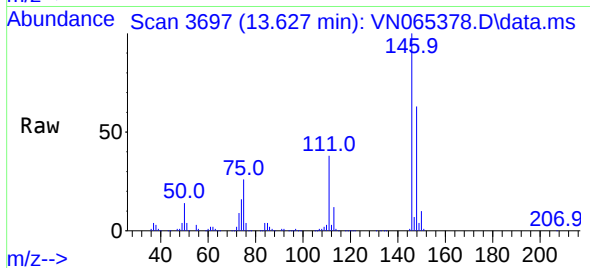
#91
1,2-Dichlorobenzene
Concen: 53.13 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

Tgt Ion:146 Resp: 392879
Ion Ratio Lower Upper
146 100
111 38.3 21.1 63.1
148 63.7 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

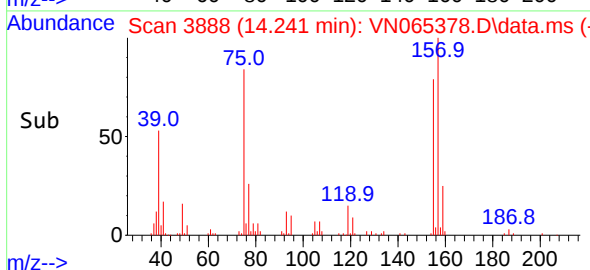
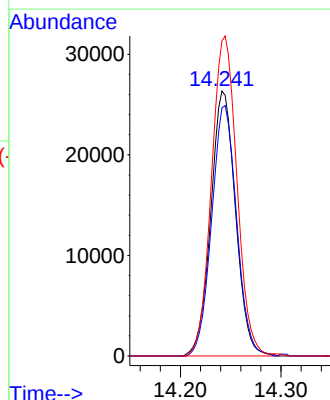
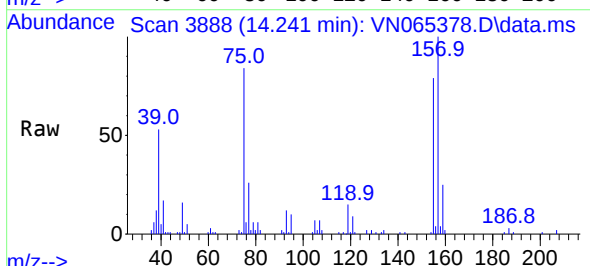
Manual Integrations
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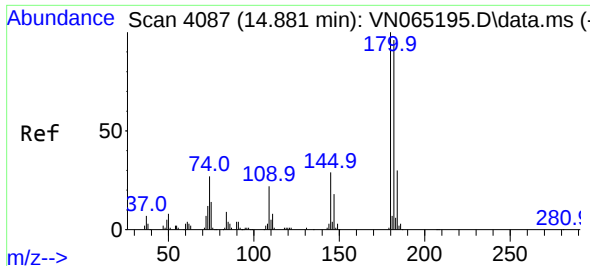
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#92
1,2-Dibromo-3-Chloropropane
Concen: 46.04 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

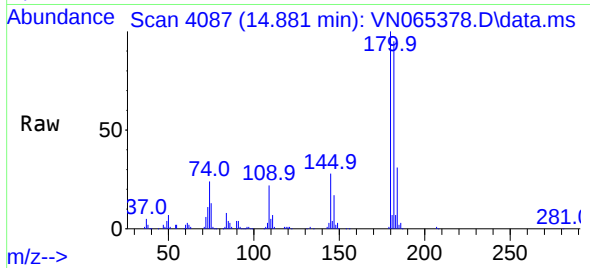
Tgt Ion: 75 Resp: 45057
Ion Ratio Lower Upper
75 100
155 95.1 42.8 128.3
157 124.0 56.4 169.1





#93
1,2,4-Trichlorobenzene
Concen: 49.42 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

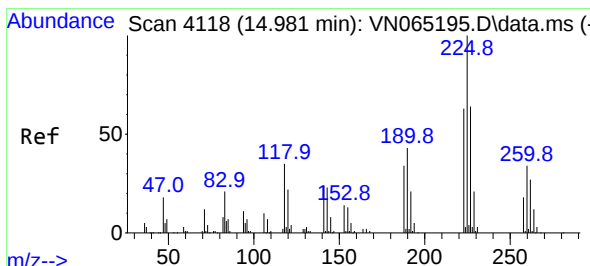
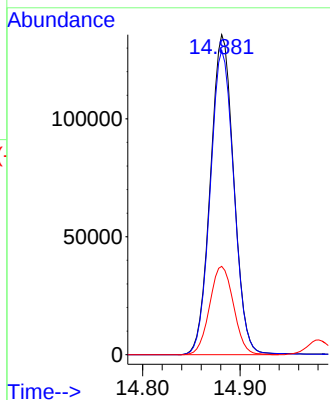
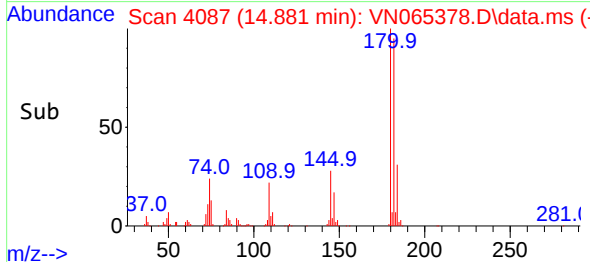
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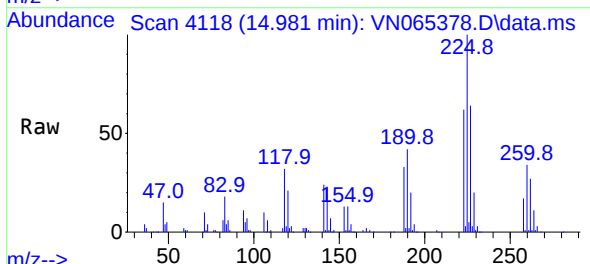
Tgt Ion:180 Resp: 226165
Ion Ratio Lower Upper
180 100
182 96.3 47.6 142.9
145 28.3 15.3 45.8

Manual Integrations
APPROVED

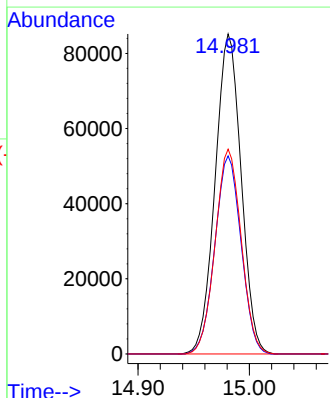
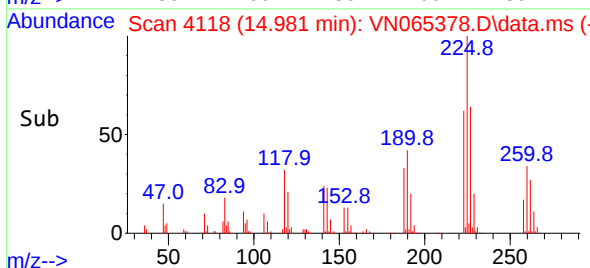
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1/6/2021 3:32:29 PM

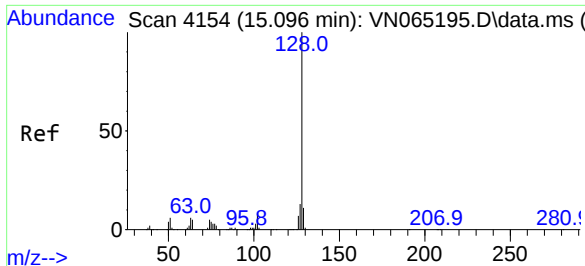


#94
Hexachlorobutadiene
Concen: 47.33 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38



Tgt Ion:225 Resp: 138156
Ion Ratio Lower Upper
225 100
223 62.4 31.0 93.0
227 64.0 32.0 96.0





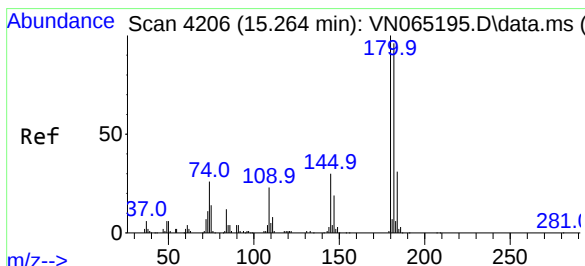
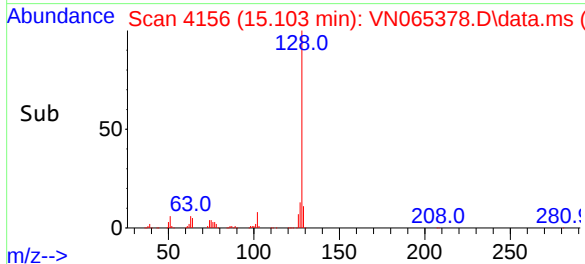
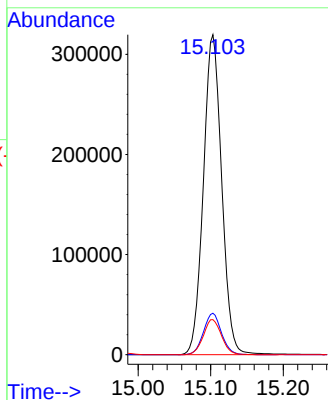
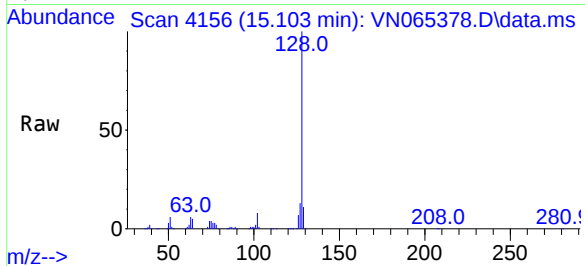
#95
Naphthalene
Concen: 47.01 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.007 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

Tgt Ion:128 Resp: 560812
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
1/6/2021 3:32:29 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.58 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.019 min
Lab File: VN065378.D
Acq: 5 Jan 2021 10:38

Tgt Ion:180 Resp: 210419
Ion Ratio Lower Upper
180 100
182 97.8 48.1 144.4
145 29.6 16.4 49.1

