

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021521\
 Data File : VN065865.D
 Acq On : 15 Feb 2021 12:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 2/16/2021 3:08:04 PM

Quant Time: Feb 15 14:31:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 15 10:57:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	152105	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	260701	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	235579	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	105779	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	84648	42.30	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	84.60%		
35) Dibromofluoromethane	7.547	113	78318	50.69	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.38%		
50) Toluene-d8	10.058	98	297007	48.91	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.82%		
62) 4-Bromofluorobenzene	12.373	95	115242	52.70	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	105.40%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.836	85	86473	50.75	ug/l	98
3) Chloromethane	2.039	50	118743	47.42	ug/l	99
4) Vinyl Chloride	2.168	62	120348	47.47	ug/l	100
5) Bromomethane	2.528	94	77171	52.58	ug/l	97
6) Chloroethane	2.672	64	68681	46.83	ug/l	97
7) Trichlorofluoromethane	2.988	101	129435	48.83	ug/l	99
8) Diethyl Ether	3.377	74	59383	47.00	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.708	101	81622	50.74	ug/l	97
10) Methyl Iodide	3.901	142	118098	50.09	ug/l	96
11) Tert butyl alcohol	4.766	59	73312	195.59	ug/l #	88
12) 1,1-Dichloroethene	3.688	96	84585	45.68	ug/l	99
13) Acrolein	3.566	56	49811	160.73	ug/l	97
14) Allyl chloride	4.267	41	141191	41.13	ug/l	90
15) Acrylonitrile	4.936	53	210567	215.64	ug/l	99
16) Acetone	3.779	43	209463	268.88	ug/l	94
17) Carbon Disulfide	3.997	76	244394	41.92	ug/l	100
18) Methyl Acetate	4.283	43	89981	41.22	ug/l	98
19) Methyl tert-butyl Ether	5.000	73	272228	44.04	ug/l	98
20) Methylene Chloride	4.492	84	99823	46.27	ug/l	96
21) trans-1,2-Dichloroethene	4.981	96	90793	46.14	ug/l	95
22) Diisopropyl ether	5.907	45	283903	40.46	ug/l	95
23) Vinyl Acetate	5.846	43	1123817	200.51	ug/l	97
24) 1,1-Dichloroethane	5.795	63	168108	44.95	ug/l	98
25) 2-Butanone	6.794	43	285122	233.42	ug/l	100
26) 2,2-Dichloropropane	6.772	77	130269	43.52	ug/l	98
27) cis-1,2-Dichloroethene	6.778	96	104639	46.41	ug/l	98
28) Bromochloromethane	7.148	49	65900	41.93	ug/l	96
29) Tetrahydrofuran	7.174	42	169441	191.25	ug/l	96
30) Chloroform	7.325	83	155994	45.28	ug/l	99
31) Cyclohexane	7.608	56	154620	41.08	ug/l	100
32) 1,1,1-Trichloroethane	7.528	97	127950	45.62	ug/l	100
36) 1,1-Dichloropropene	7.749	75	127830	48.73	ug/l	99
37) Ethyl Acetate	6.888	43	110846	44.04	ug/l	96
38) Carbon Tetrachloride	7.730	117	105440	48.82	ug/l	100
39) Methylcyclohexane	9.042	83	151447	47.32	ug/l	99
40) Benzene	8.000	78	395356	49.35	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.126	41	56833m	42.06	ug/l	
42) 1,2-Dichloroethane	8.084	62	116910	48.40	ug/l	97
43) Isopropyl Acetate	8.129	43	182076	40.80	ug/l	94
44) Trichloroethene	8.798	130	100664	51.79	ug/l	99
45) 1,2-Dichloropropane	9.084	63	104334	47.33	ug/l	99
46) Dibromomethane	9.171	93	61878	50.82	ug/l	94
47) Bromodichloromethane	9.367	83	121581	46.54	ug/l	98
48) Methyl methacrylate	9.167	41	86132	40.69	ug/l	92
49) 1,4-Dioxane	9.167	88	35381	1032.75	ug/l	96
51) 4-Methyl-2-Pentanone	9.952	43	529294	215.14	ug/l	96
52) Toluene	10.122	92	244581	51.54	ug/l	98
53) t-1,3-Dichloropropene	10.351	75	145257	47.75	ug/l	97
54) cis-1,3-Dichloropropene	9.804	75	165293	48.78	ug/l	92
55) 1,1,2-Trichloroethane	10.531	97	91996	50.82	ug/l	96
56) Ethyl methacrylate	10.399	69	143735	48.02	ug/l #	90
57) 1,3-Dichloropropane	10.675	76	160243	50.30	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.663	63	315706	228.36	ug/l	98
59) 2-Hexanone	10.720	43	399055	233.63	ug/l	94
60) Dibromochloromethane	10.871	129	91796	49.62	ug/l	98
61) 1,2-Dibromoethane	10.974	107	93673	51.92	ug/l	100
64) Tetrachloroethene	10.598	164	91342	46.27	ug/l	97
65) Chlorobenzene	11.402	112	258410	52.43	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.476	131	87401	50.17	ug/l	97
67) Ethyl Benzene	11.479	91	460115	49.70	ug/l	99
68) m/p-Xylenes	11.592	106	353316	105.41	ug/l	100
69) o-Xylene	11.916	106	170224	52.41	ug/l	100
70) Styrene	11.933	104	283922	53.11	ug/l	99
71) Bromoform	12.097	173	58441	48.52	ug/l #	99
73) Isopropylbenzene	12.219	105	444044	47.94	ug/l	99
74) N-amyl acetate	12.042	43	156390	39.92	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.473	83	126724	46.33	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	121555m	43.95	ug/l	
77) Bromobenzene	12.495	156	102681	51.20	ug/l	87
78) n-propylbenzene	12.560	91	503719	46.15	ug/l	99
79) 2-Chlorotoluene	12.643	91	300319	46.33	ug/l	98
80) 1,3,5-Trimethylbenzene	12.704	105	371992	47.17	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.270	75	44821	41.50	ug/l	90
82) 4-Chlorotoluene	12.743	91	309286	46.73	ug/l	97
83) tert-Butylbenzene	12.965	119	306438	46.60	ug/l	97
84) 1,2,4-Trimethylbenzene	13.010	105	372950	47.42	ug/l	99
85) sec-Butylbenzene	13.141	105	407293	45.88	ug/l	98
86) p-Isopropyltoluene	13.260	119	365412	46.62	ug/l	99
87) 1,3-Dichlorobenzene	13.254	146	183546	51.34	ug/l	96
88) 1,4-Dichlorobenzene	13.334	146	180528	49.76	ug/l	99
89) n-Butylbenzene	13.585	91	313026	44.45	ug/l	99
90) Hexachloroethane	13.842	117	60241	43.92	ug/l	94
91) 1,2-Dichlorobenzene	13.624	146	176498	49.77	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.238	75	22333	41.14	ug/l	96
93) 1,2,4-Trichlorobenzene	14.878	180	93276	43.84	ug/l	99
94) Hexachlorobutadiene	14.977	225	40352	46.04	ug/l	99
95) Naphthalene	15.100	128	293427	43.31	ug/l	100
96) 1,2,3-Trichlorobenzene	15.280	180	93009	44.28	ug/l	99

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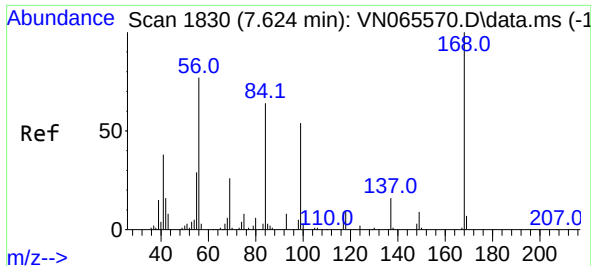
Manual Integrations
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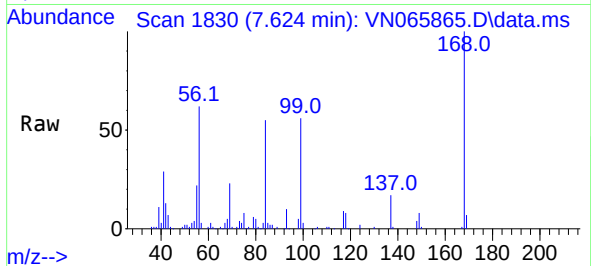
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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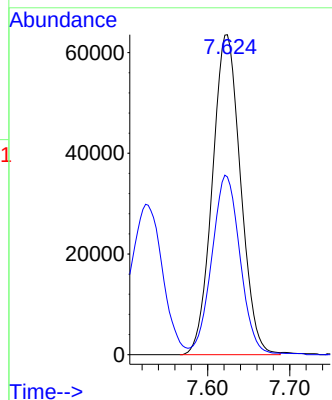
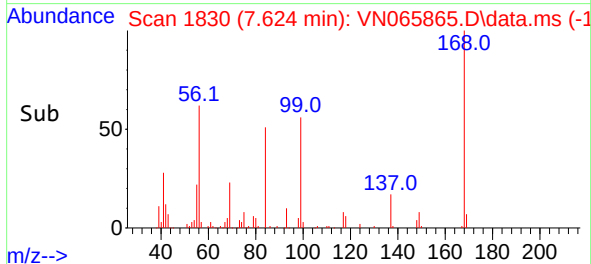
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065865.D
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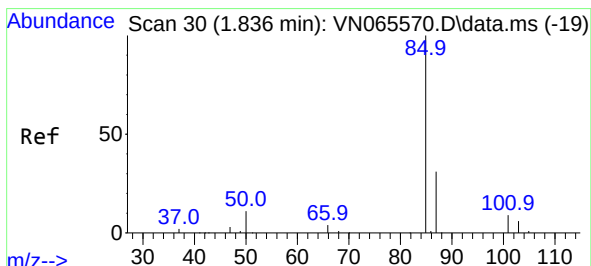
Tgt Ion: 168 Resp: 152105
Ion Ratio Lower Upper
168 100
99 55.1 42.6 63.8



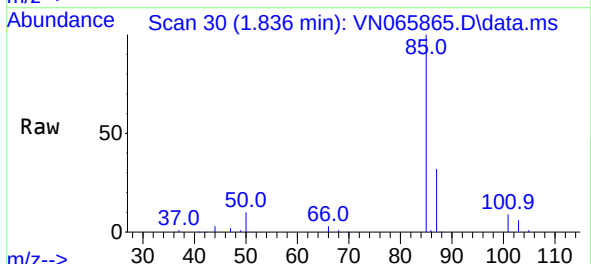
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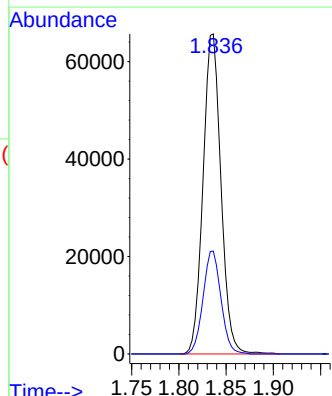
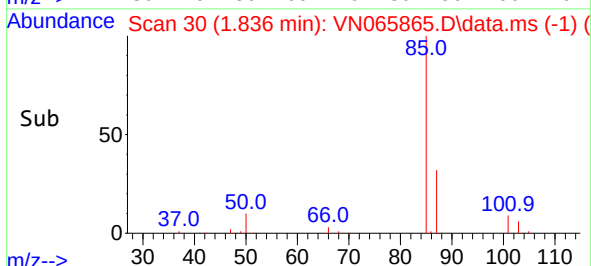
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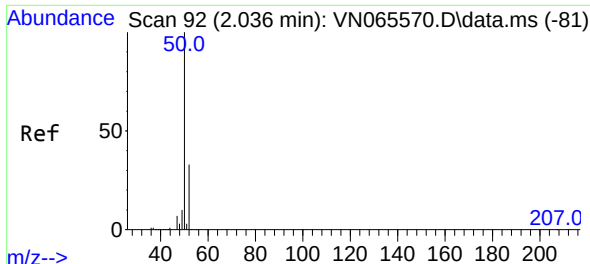


#2
Dichlorodifluoromethane
Concen: 50.75 ug/l
RT: 1.836 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

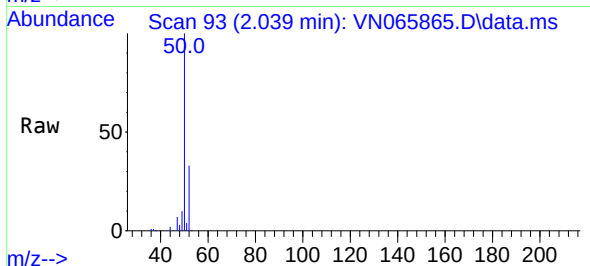


Tgt Ion: 85 Resp: 86473
Ion Ratio Lower Upper
85 100
87 32.1 16.6 49.8

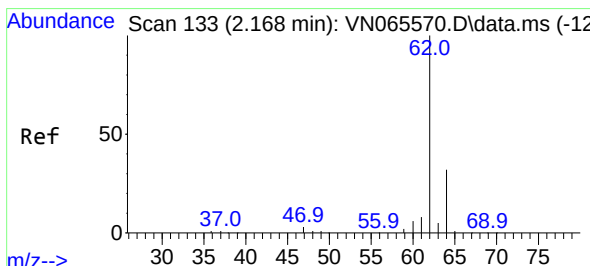
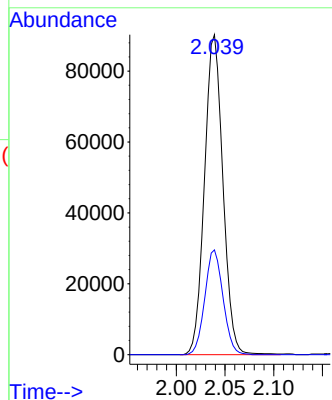
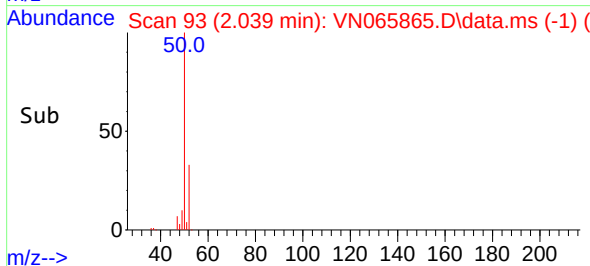




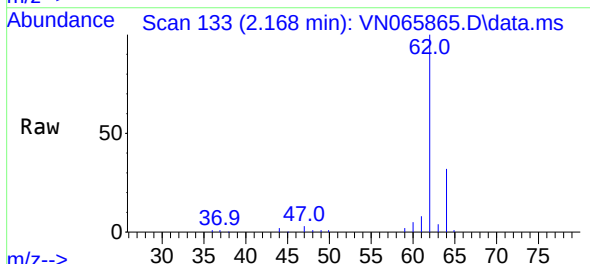
#3
Chloromethane
Concen: 47.42 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.003 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26



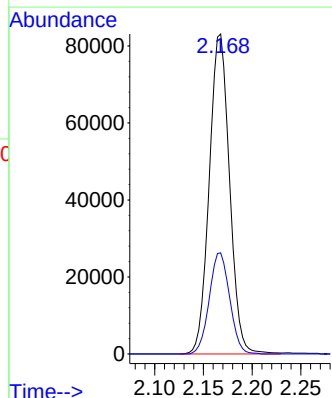
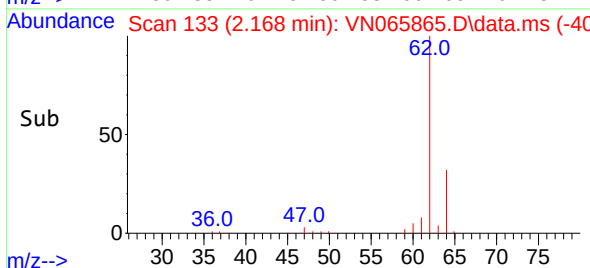
Tgt Ion: 50 Resp: 118743
Ion Ratio Lower Upper
50 100
52 32.8 25.8 38.8



#4
Vinyl Chloride
Concen: 47.47 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26



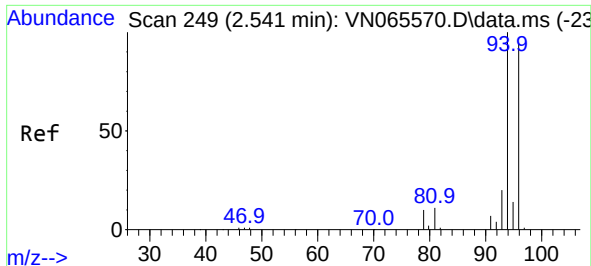
Tgt Ion: 62 Resp: 120348
Ion Ratio Lower Upper
62 100
64 31.6 25.1 37.7



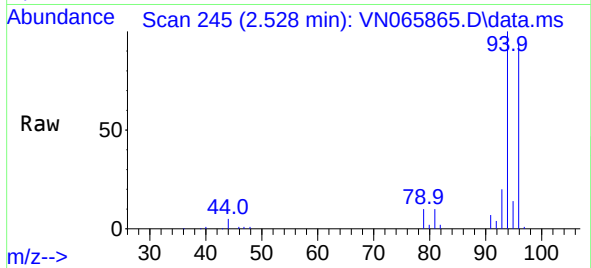
Instrument :
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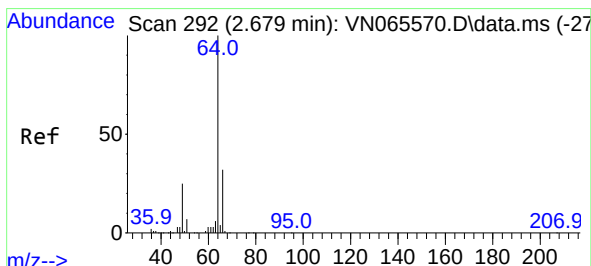
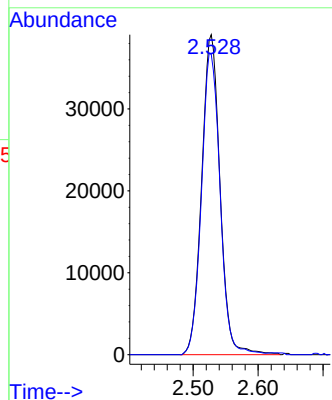
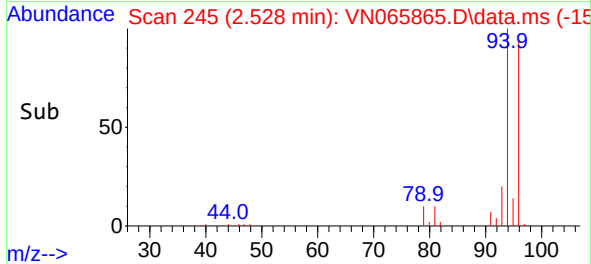
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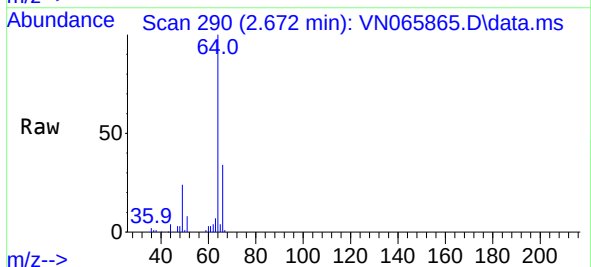
#5
Bromomethane
Concen: 52.58 ug/l
RT: 2.528 min Scan# 245
Delta R.T. -0.013 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26



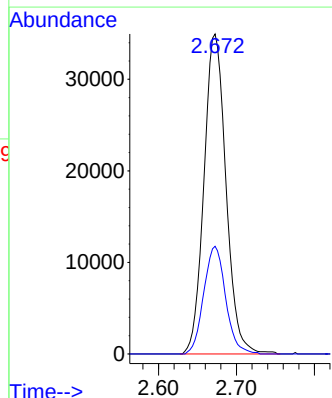
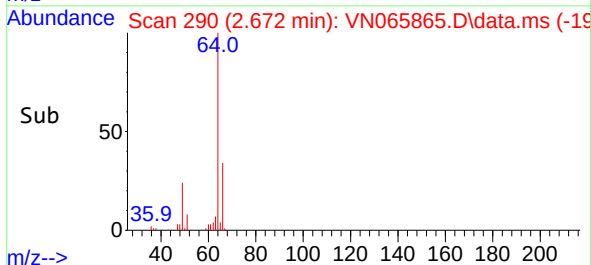
Tgt Ion: 94 Resp: 77171
Ion Ratio Lower Upper
94 100
96 93.9 73.0 109.4



#6
Chloroethane
Concen: 46.83 ug/l
RT: 2.672 min Scan# 290
Delta R.T. -0.007 min
Lab File: VN065865.D
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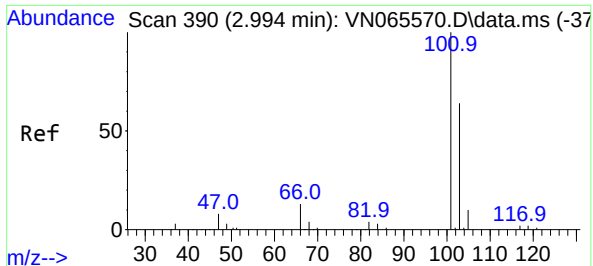
Tgt Ion: 64 Resp: 68681
Ion Ratio Lower Upper
64 100
66 33.6 25.4 38.2



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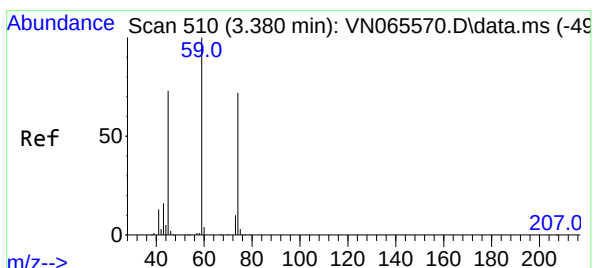
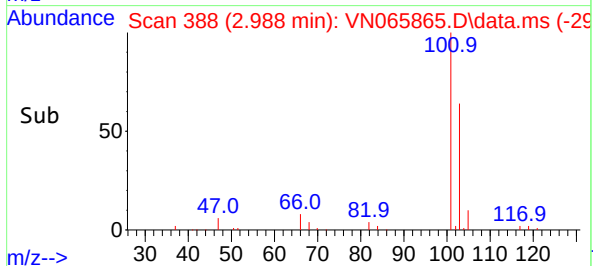
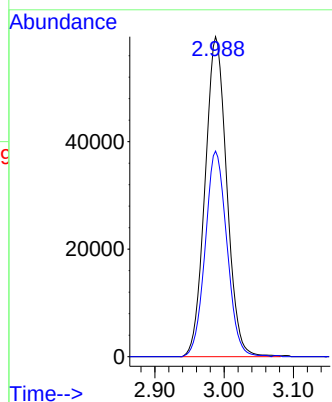
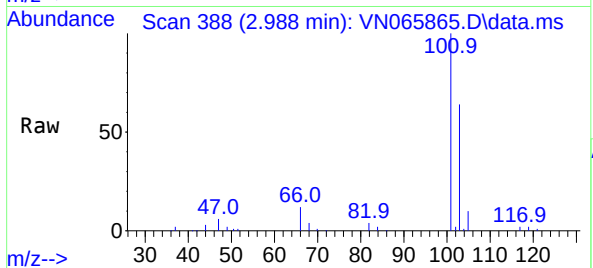
#7
Trichlorofluoromethane
Concen: 48.83 ug/l
RT: 2.988 min Scan# 388
Delta R.T. -0.006 min
Lab File: VN065865.D
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Tgt Ion:101 Resp: 129435
Ion Ratio Lower Upper
101 100
103 64.3 52.1 78.1

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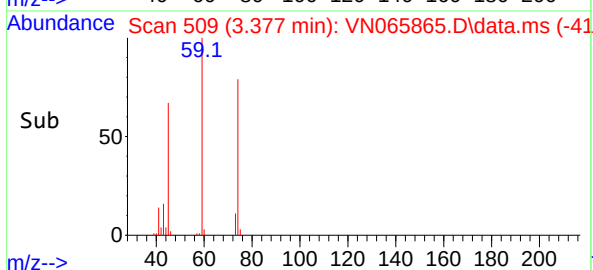
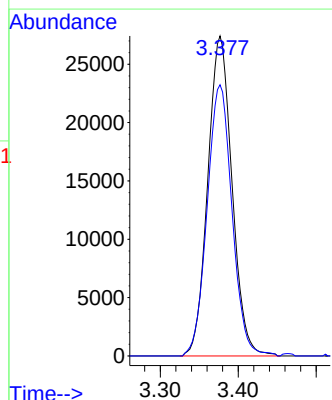
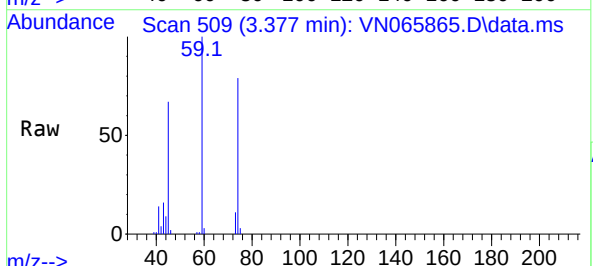
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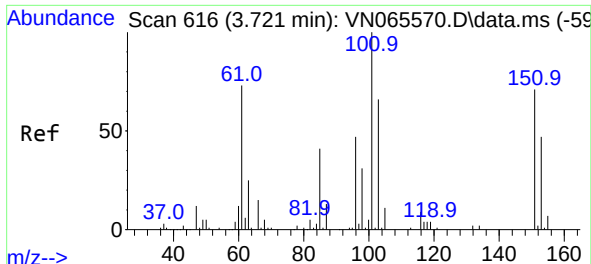
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#8
Diethyl Ether
Concen: 47.00 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
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Tgt Ion: 74 Resp: 59383
Ion Ratio Lower Upper
74 100
45 87.0 46.4 139.1





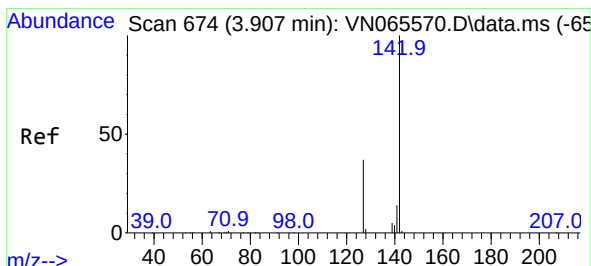
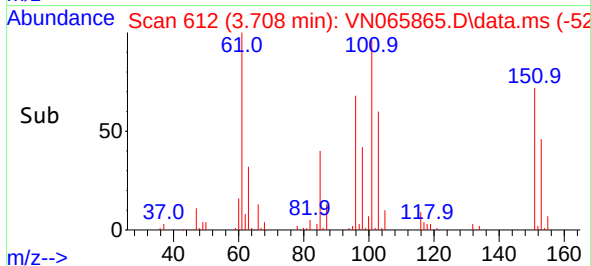
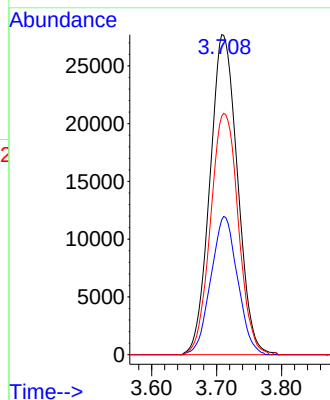
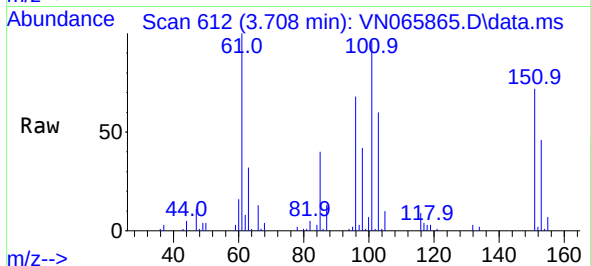
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.74 ug/l
RT: 3.708 min Scan# 612
Delta R.T. -0.013 min
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Tgt Ion:	101	Resp:	81622
Ion	Ratio	Lower	Upper
101	100		
85	41.9	34.6	51.8
151	76.0	63.5	95.3

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ClientSampleId :
VSTDCCC050

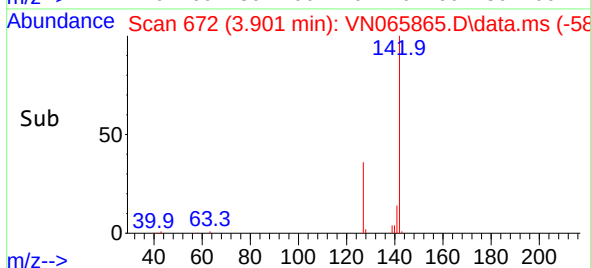
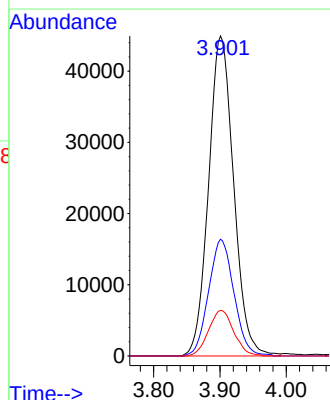
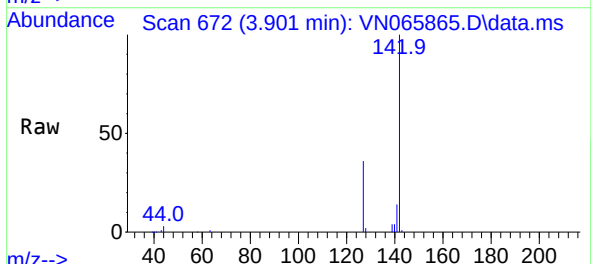
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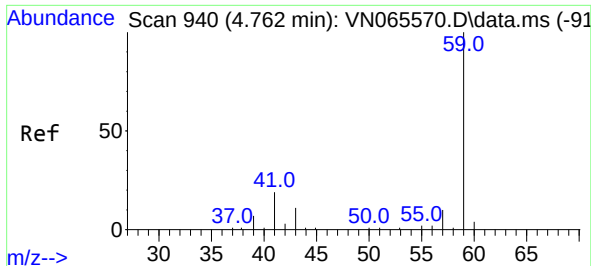
MMDadoda
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#10
Methyl Iodide
Concen: 50.09 ug/l
RT: 3.901 min Scan# 672
Delta R.T. -0.006 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

Tgt Ion:	142	Resp:	118098
Ion	Ratio	Lower	Upper
142	100		
127	36.9	31.7	47.5
141	14.3	10.9	16.3





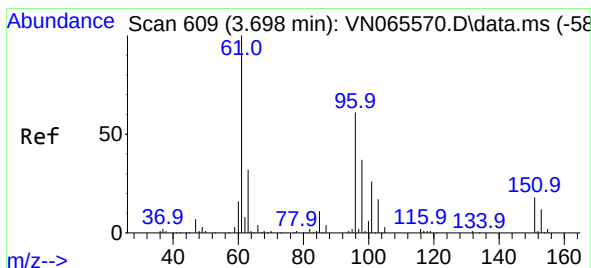
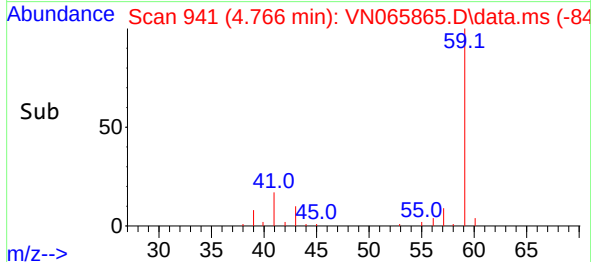
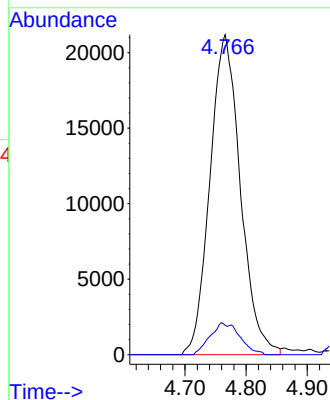
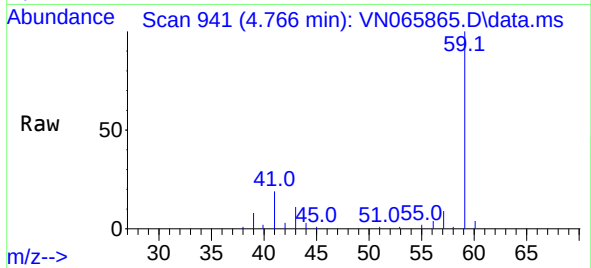
#11
Tert butyl alcohol
Concen: 195.59 ug/l
RT: 4.766 min Scan# 941
Delta R.T. 0.004 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

Tgt Ion: 59 Resp: 73312
Ion Ratio Lower Upper
59 100
57 5.6 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

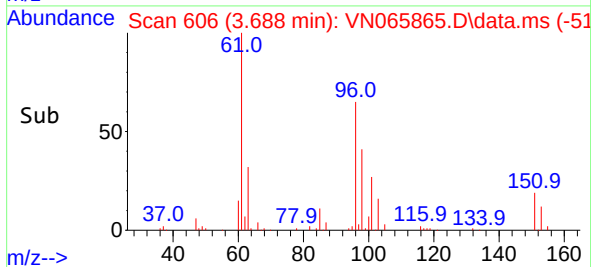
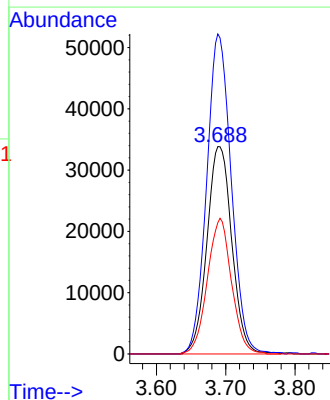
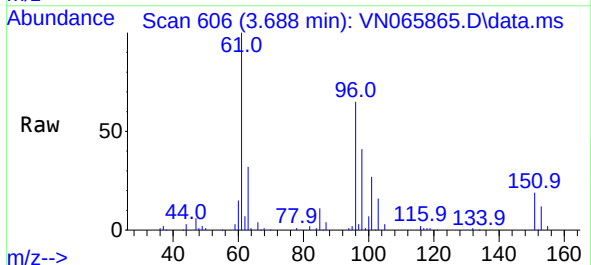
Manual Integrations
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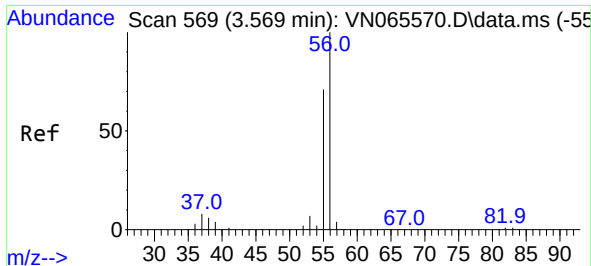
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#12
1,1-Dichloroethene
Concen: 45.68 ug/l
RT: 3.688 min Scan# 606
Delta R.T. -0.010 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

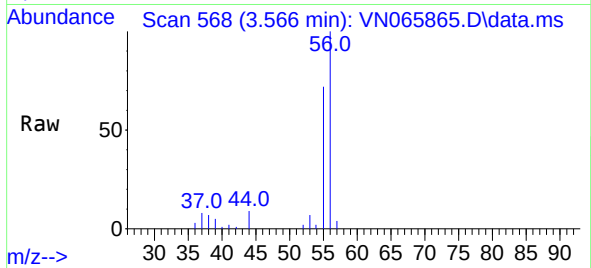
Tgt Ion: 96 Resp: 84585
Ion Ratio Lower Upper
96 100
61 154.3 122.5 183.7
98 63.3 50.8 76.2





#13
Acrolein
Concen: 160.73 ug/l
RT: 3.566 min Scan# 568
Delta R.T. -0.003 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

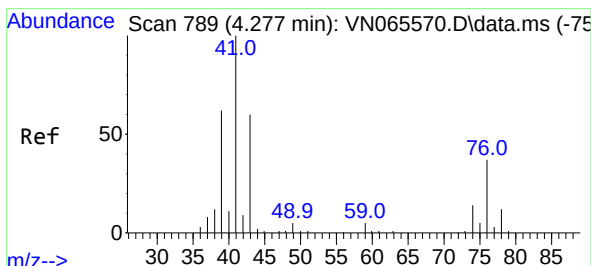
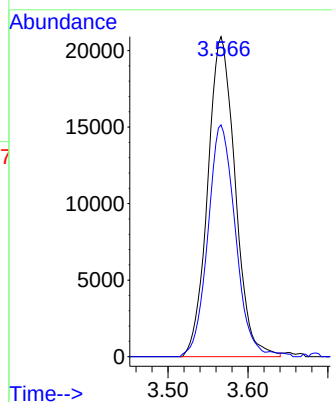
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



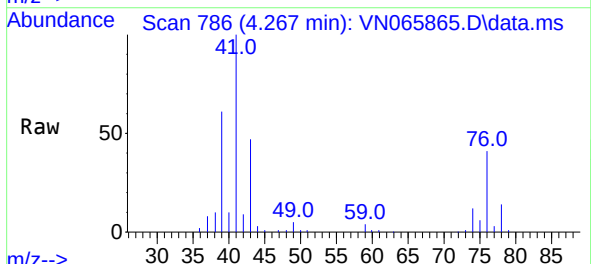
Tgt Ion: 56 Resp: 49811
Ion Ratio Lower Upper
56 100
55 72.2 56.0 84.0

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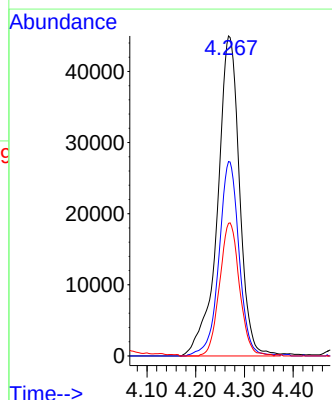
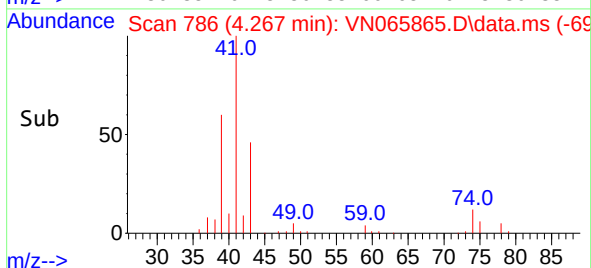
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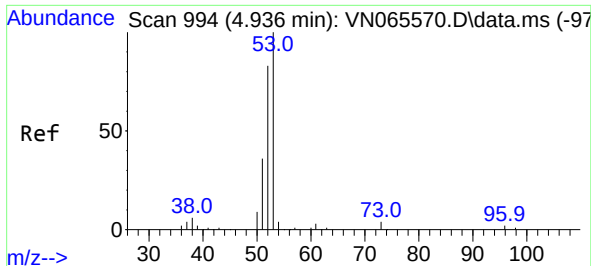


#14
Allyl chloride
Concen: 41.13 ug/l
RT: 4.267 min Scan# 786
Delta R.T. -0.010 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

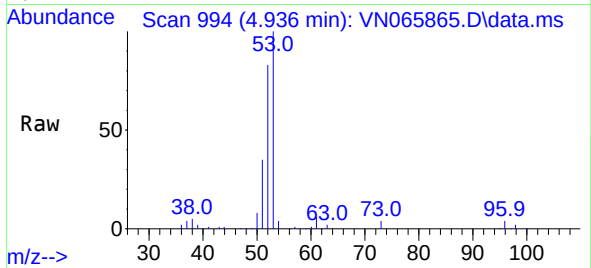


Tgt Ion: 41 Resp: 141191
Ion Ratio Lower Upper
41 100
39 55.4 53.0 79.4
76 37.6 28.9 43.3



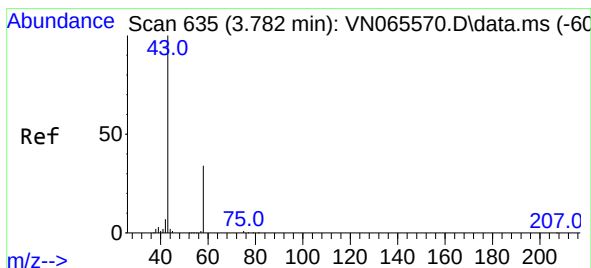
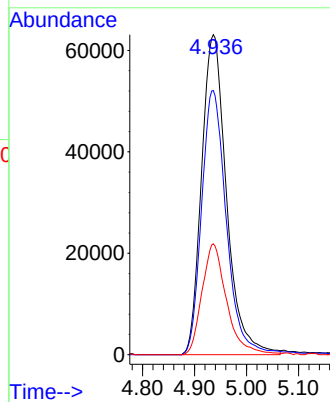
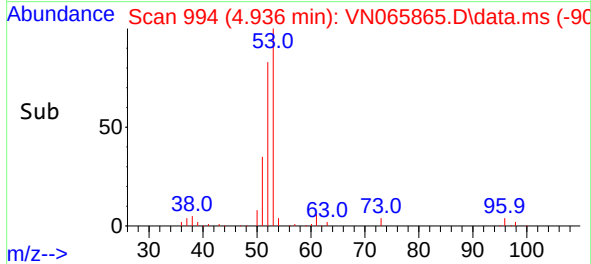


#15
Acrylonitrile
Concen: 215.64 ug/l
RT: 4.936 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

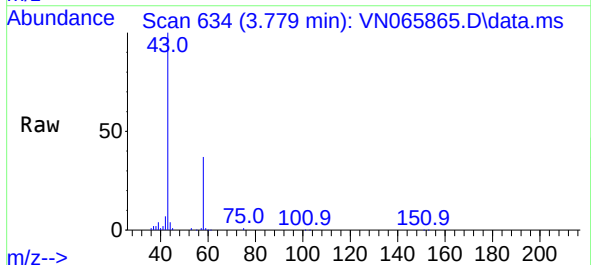


Tgt Ion: 53 Resp: 210567

Ion	Ratio	Lower	Upper
53	100		
52	82.3	66.1	99.1
51	34.2	27.9	41.9

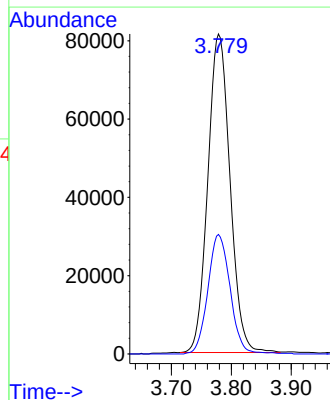
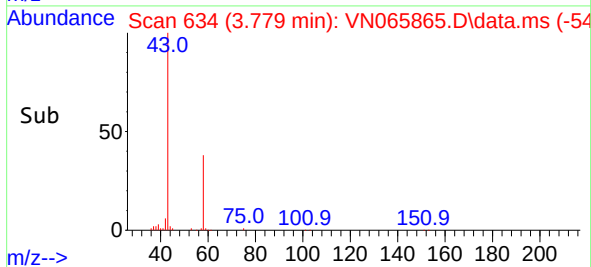


#16
Acetone
Concen: 268.88 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26



Tgt Ion: 43 Resp: 209463

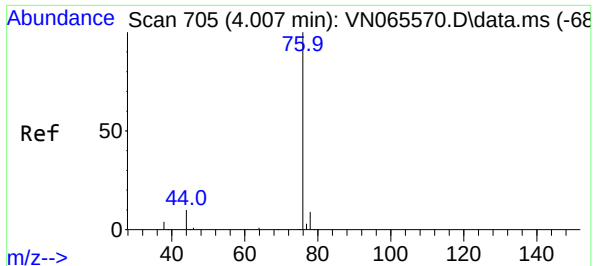
Ion	Ratio	Lower	Upper
43	100		
58	37.5	27.0	40.6



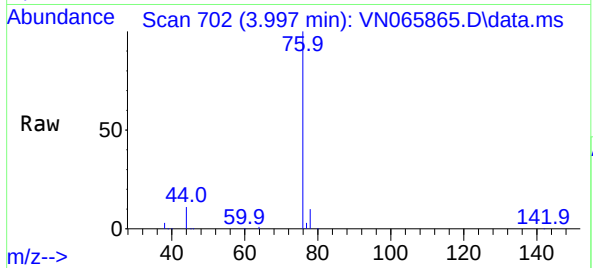
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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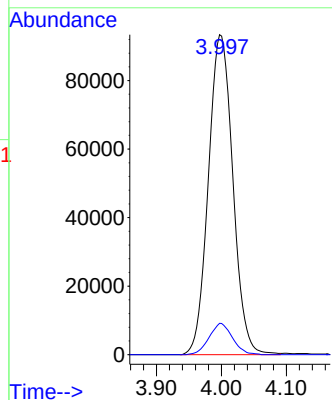
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#17
Carbon Disulfide
Concen: 41.92 ug/l
RT: 3.997 min Scan# 702
Delta R.T. -0.010 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26



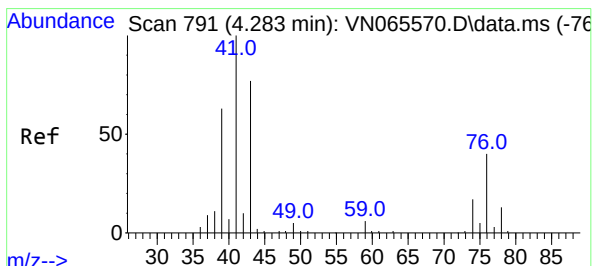
Tgt Ion: 76 Resp: 244394
Ion Ratio Lower Upper
76 100
78 9.8 7.8 11.6



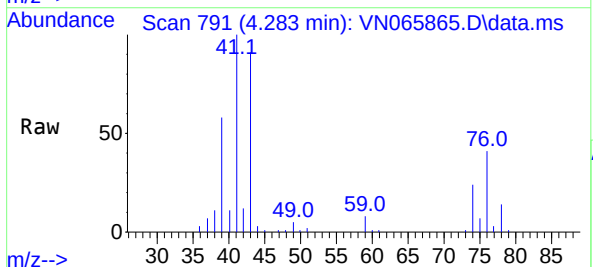
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

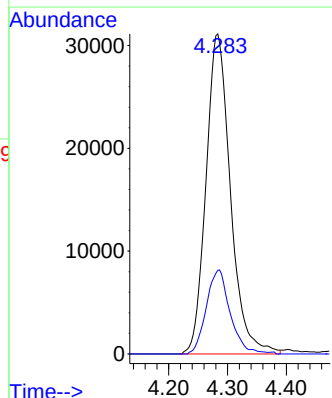
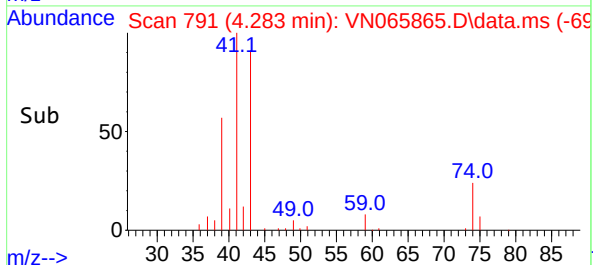
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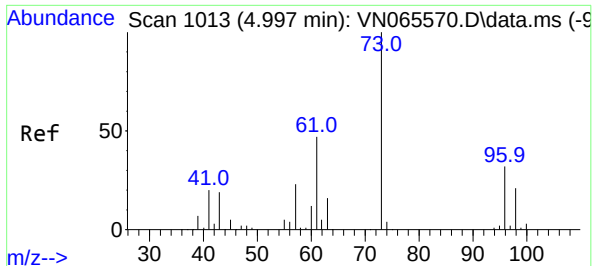


#18
Methyl Acetate
Concen: 41.22 ug/l
RT: 4.283 min Scan# 791
Delta R.T. 0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26



Tgt Ion: 43 Resp: 89981
Ion Ratio Lower Upper
43 100
74 25.5 19.5 29.3





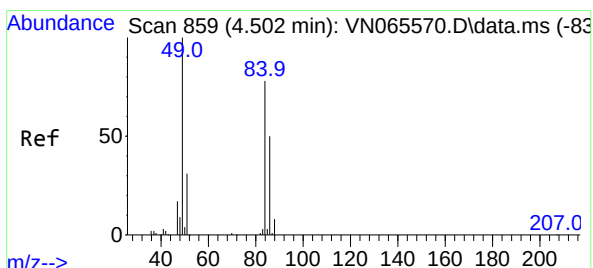
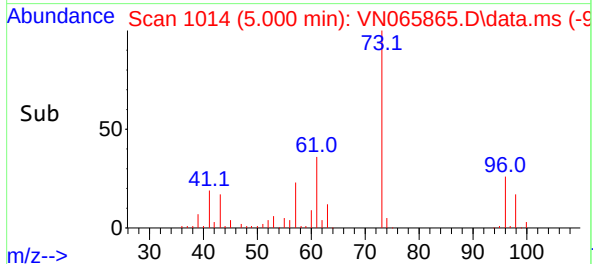
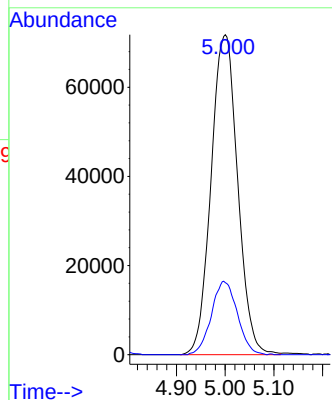
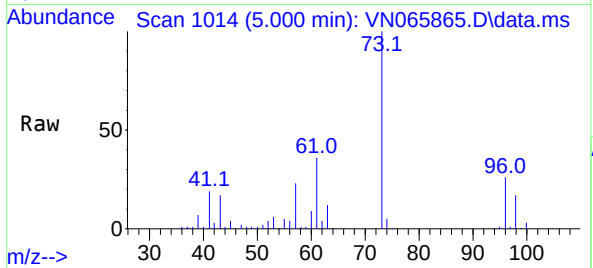
#19
Methyl tert-butyl Ether
Concen: 44.04 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. 0.003 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

Tgt Ion: 73 Resp: 272228
Ion Ratio Lower Upper
73 100
57 22.5 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

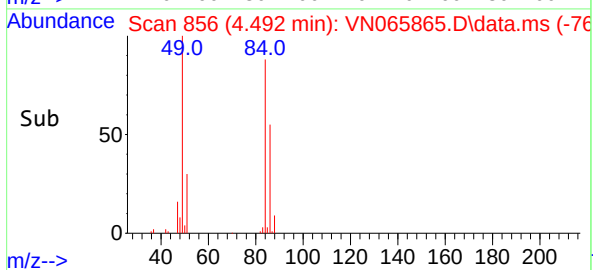
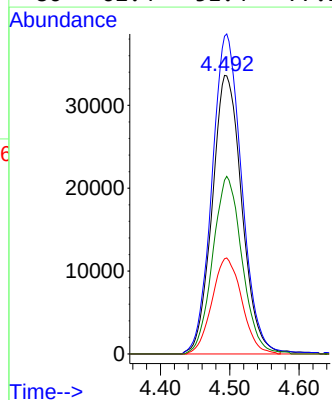
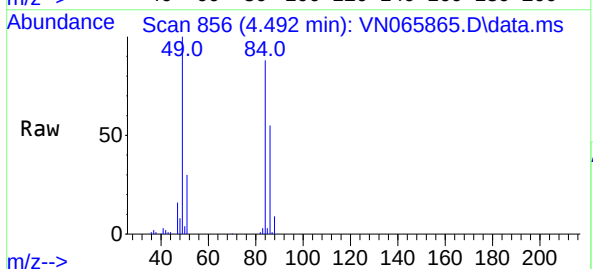
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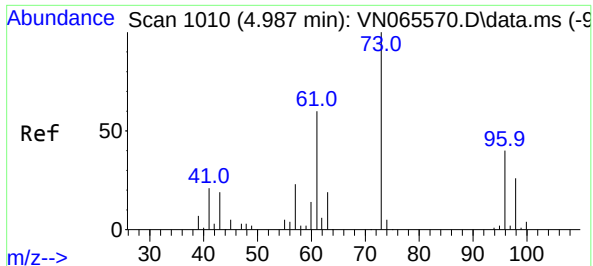
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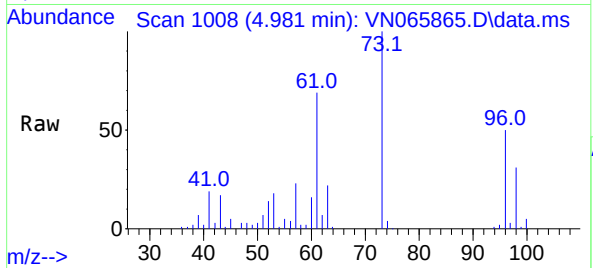
#20
Methylene Chloride
Concen: 46.27 ug/l
RT: 4.492 min Scan# 856
Delta R.T. -0.010 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

Tgt Ion: 84 Resp: 99823
Ion Ratio Lower Upper
84 100
49 114.1 94.6 141.8
51 34.2 29.9 44.9
86 62.4 51.4 77.2

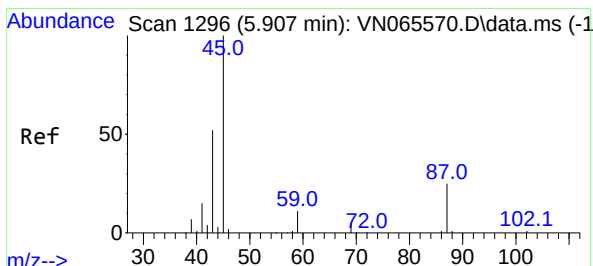
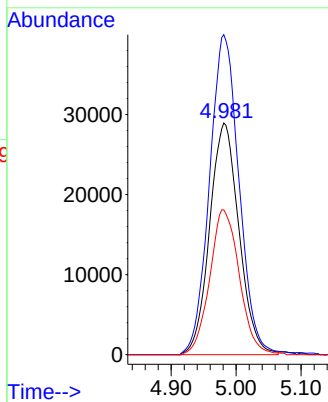
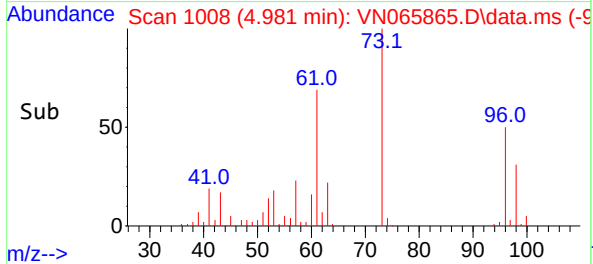




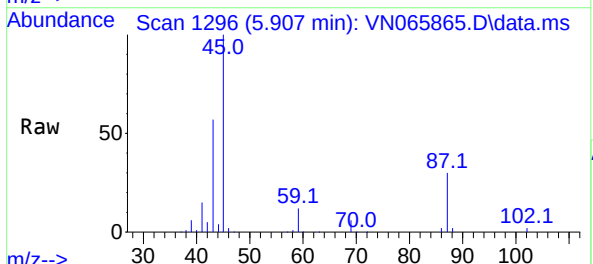
#21
trans-1,2-Dichloroethene
Concen: 46.14 ug/l
RT: 4.981 min Scan# 1008
Delta R.T. -0.006 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26



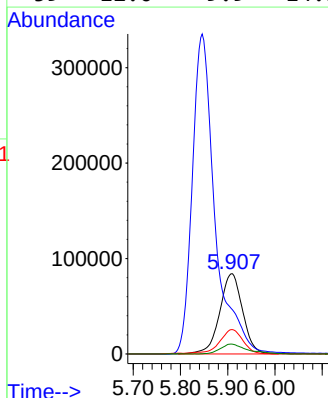
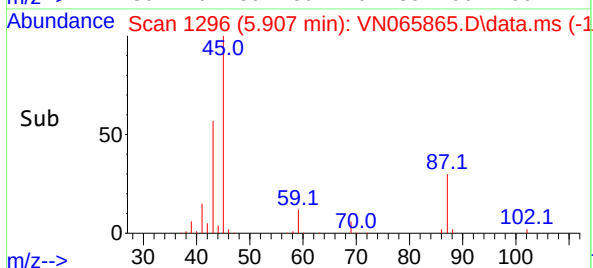
Tgt Ion: 96 Resp: 90793
Ion Ratio Lower Upper
96 100
61 138.1 104.9 157.3
98 62.5 51.8 77.8



#22
Diisopropyl ether
Concen: 40.46 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. 0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26



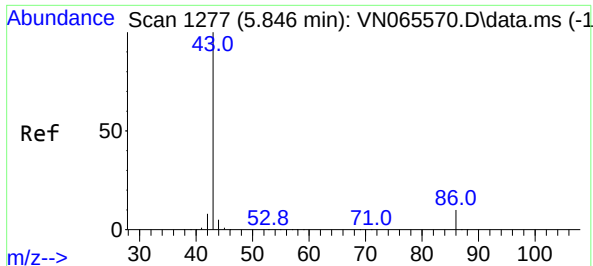
Tgt Ion: 45 Resp: 283903
Ion Ratio Lower Upper
45 100
43 55.1 48.9 73.3
87 30.4 23.7 35.5
59 12.0 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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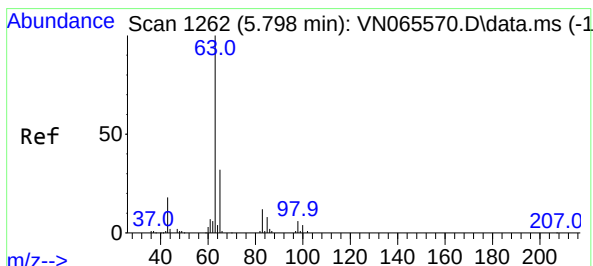
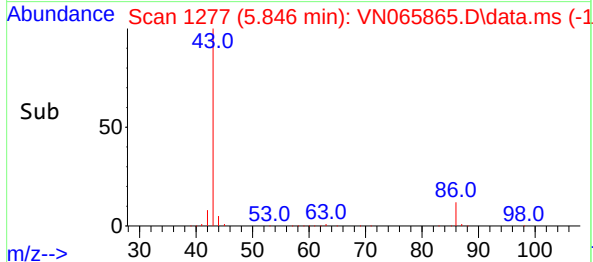
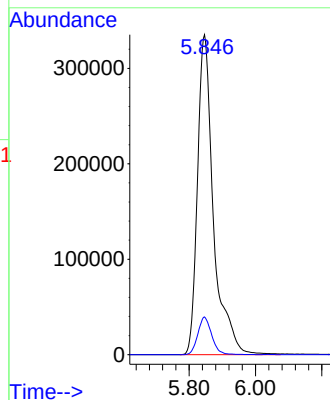
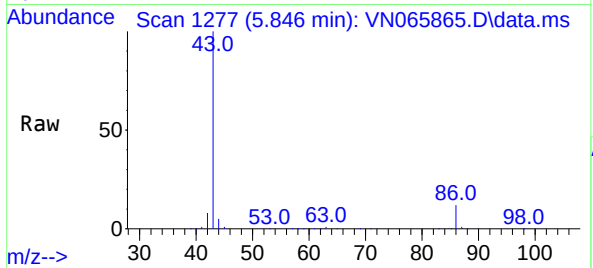
#23
 Vinyl Acetate
 Concen: 200.51 ug/l
 RT: 5.846 min Scan# 1277
 Delta R.T. -0.000 min
 Lab File: VN065865.D
 Acq: 15 Feb 2021 12:26

Tgt Ion: 43 Resp: 1123817
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

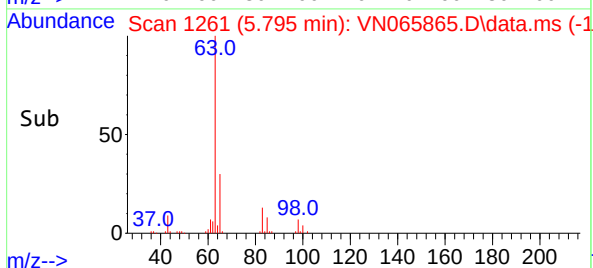
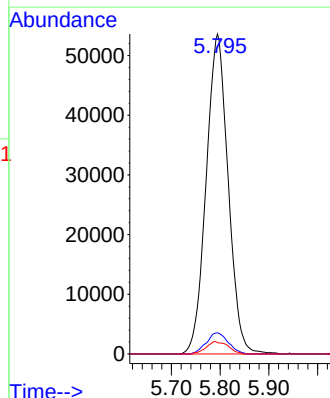
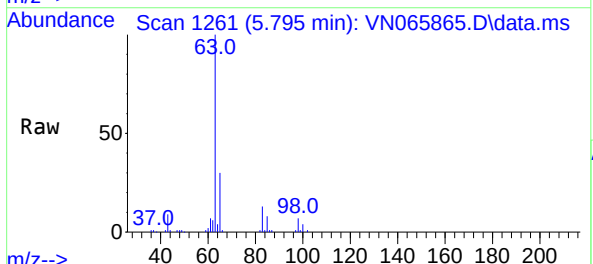
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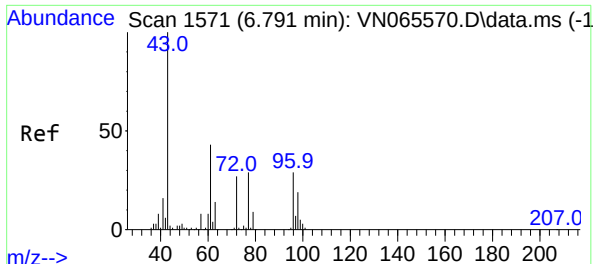
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#24
 1,1-Dichloroethane
 Concen: 44.95 ug/l
 RT: 5.795 min Scan# 1261
 Delta R.T. -0.003 min
 Lab File: VN065865.D
 Acq: 15 Feb 2021 12:26

Tgt Ion: 63 Resp: 168108
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 3.6 2.3 6.9





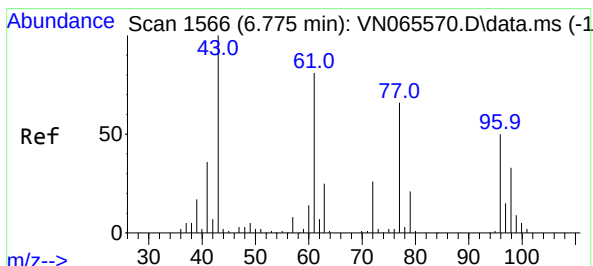
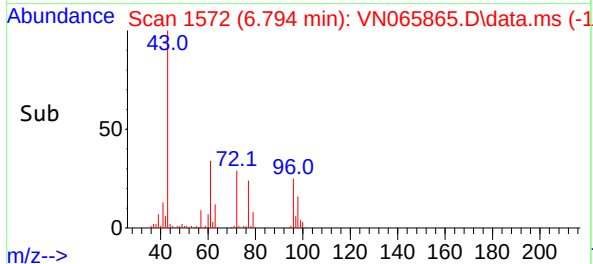
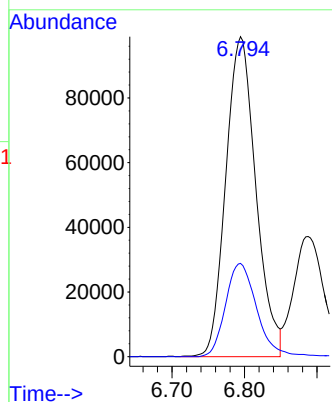
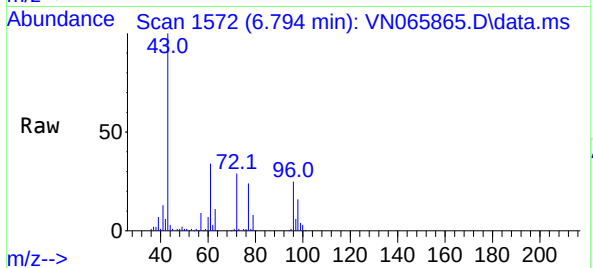
#25
2-Butanone
Concen: 233.42 ug/l
RT: 6.794 min Scan# 1572
Delta R.T. 0.003 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

Tgt Ion: 43 Resp: 285122
Ion Ratio Lower Upper
43 100
72 29.1 23.1 34.7

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

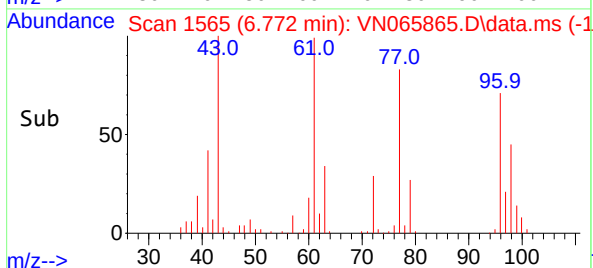
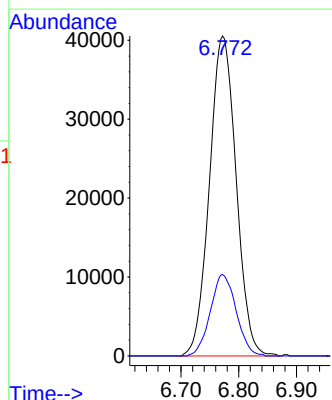
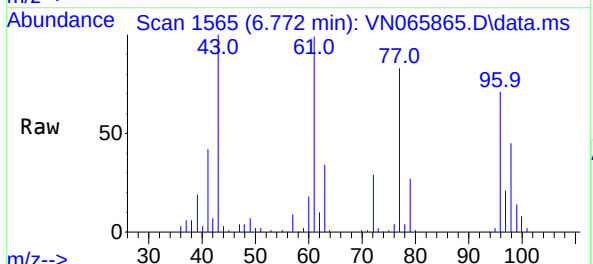
Manual Integrations
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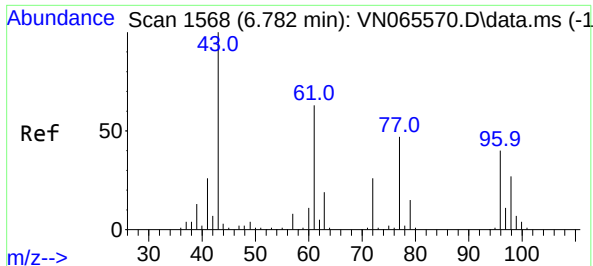
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#26
2,2-Dichloropropane
Concen: 43.52 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.003 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

Tgt Ion: 77 Resp: 130269
Ion Ratio Lower Upper
77 100
97 24.7 11.9 35.9





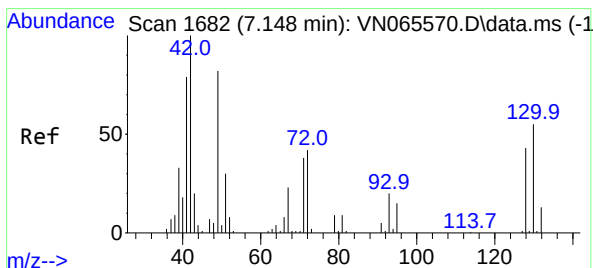
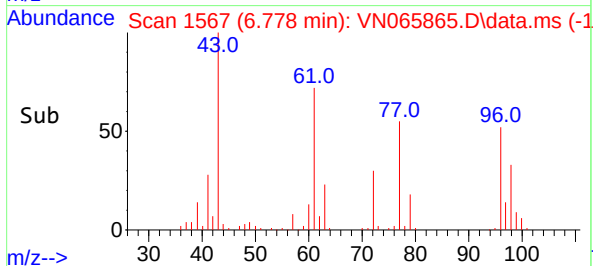
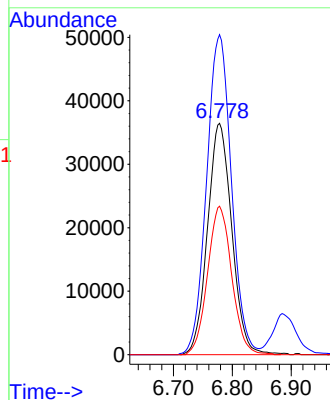
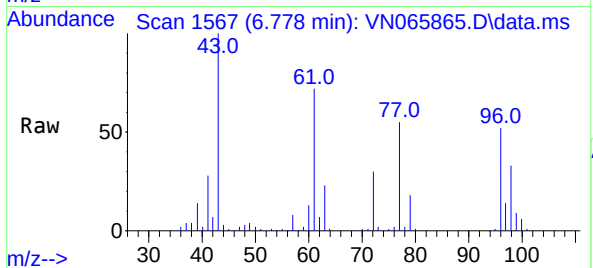
#27
cis-1,2-Dichloroethene
Concen: 46.41 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.004 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

Tgt Ion: 96 Resp: 104639
Ion Ratio Lower Upper
96 100
61 141.3 0.0 276.8
98 63.9 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
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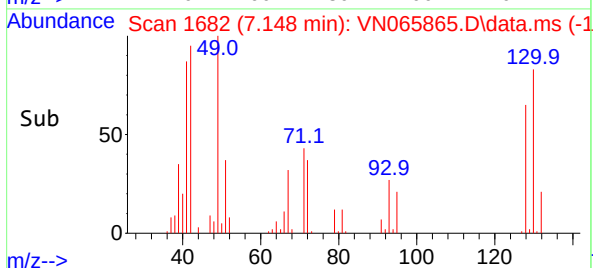
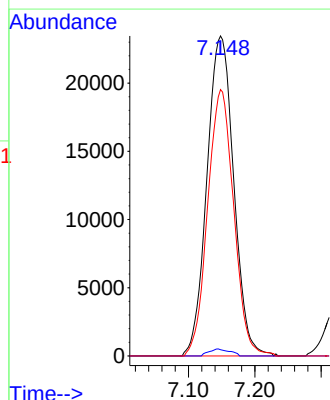
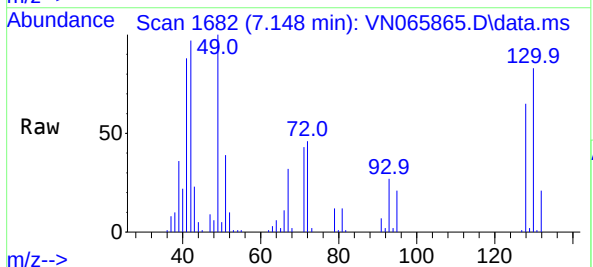
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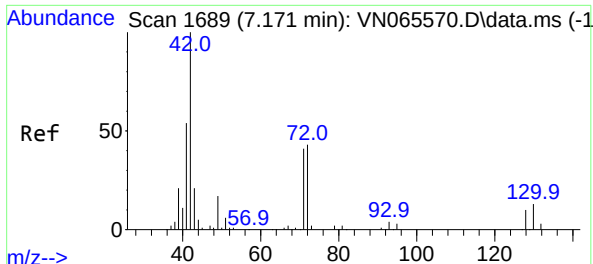
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#28
Bromochloromethane
Concen: 41.93 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

Tgt Ion: 49 Resp: 65900
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.6
130 81.0 67.8 101.6





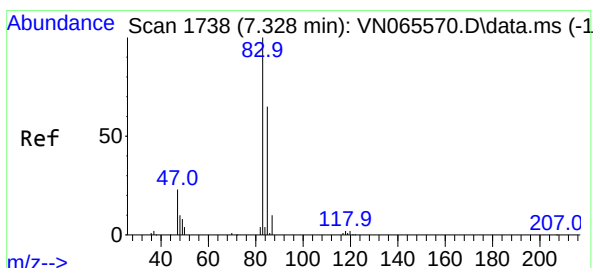
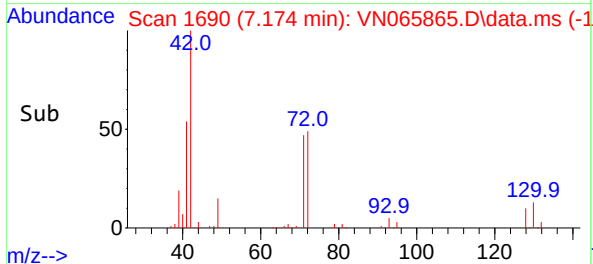
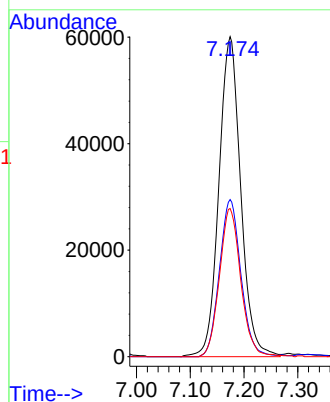
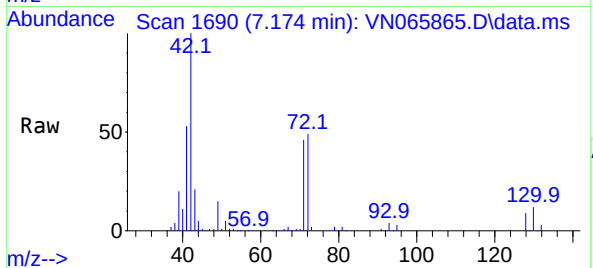
#29
Tetrahydrofuran
Concen: 191.25 ug/l
RT: 7.174 min Scan# 1690
Delta R.T. 0.003 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

Tgt Ion: 42 Resp: 169441
Ion Ratio Lower Upper
42 100
72 48.3 36.6 55.0
71 45.3 34.3 51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

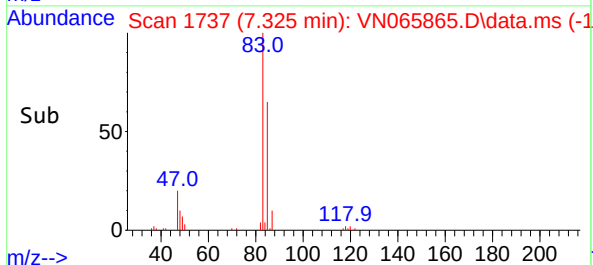
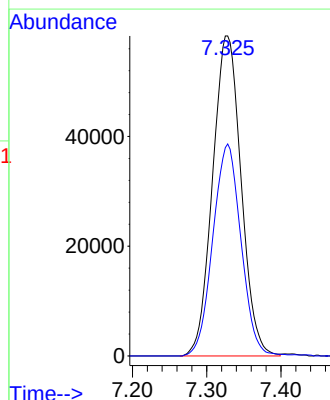
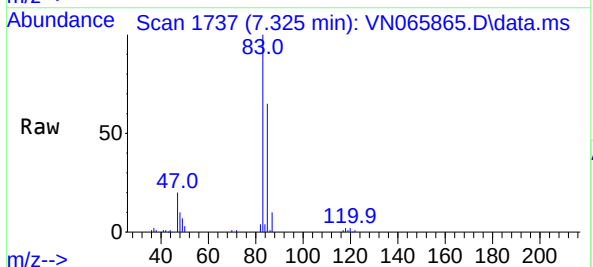
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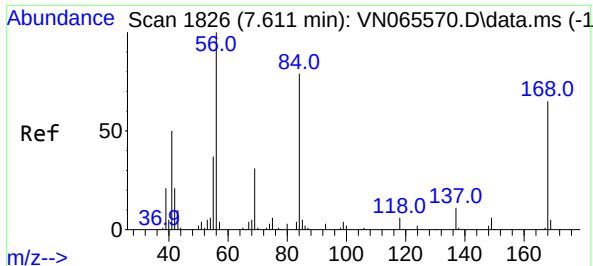
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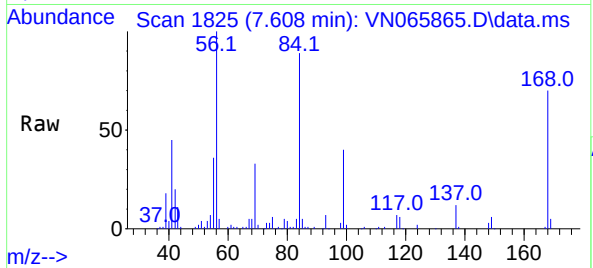
#30
Chloroform
Concen: 45.28 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

Tgt Ion: 83 Resp: 155994
Ion Ratio Lower Upper
83 100
85 65.1 52.6 78.8

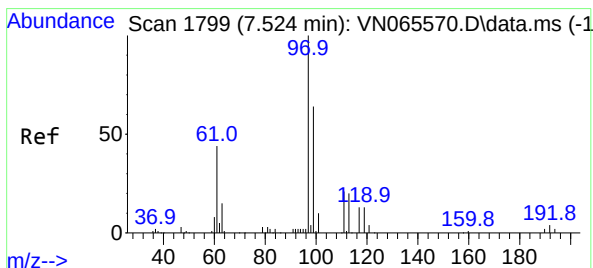
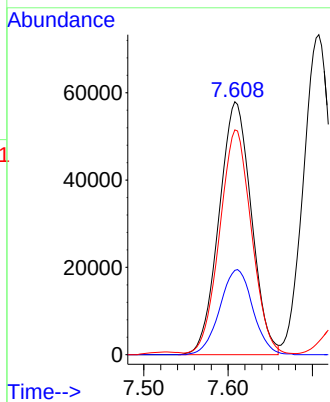
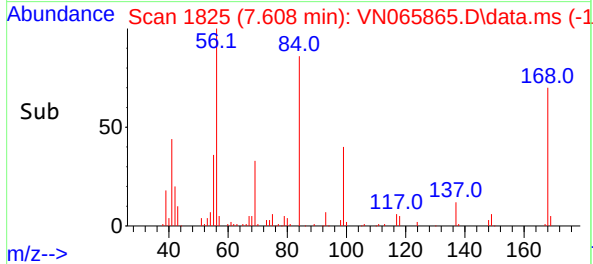




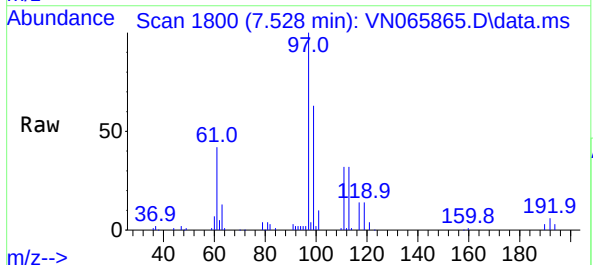
#31
Cyclohexane
Concen: 41.08 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26



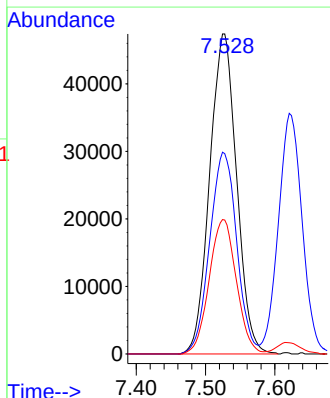
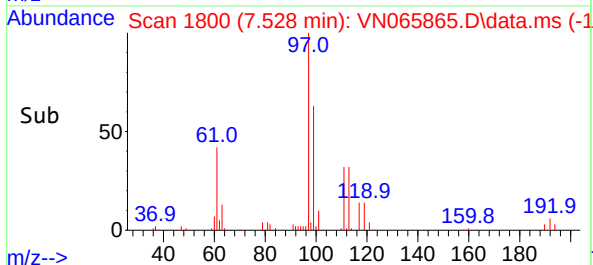
Tgt Ion: 56 Resp: 154620
Ion Ratio Lower Upper
56 100
69 33.4 26.6 39.8
84 88.0 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 45.62 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. 0.004 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26



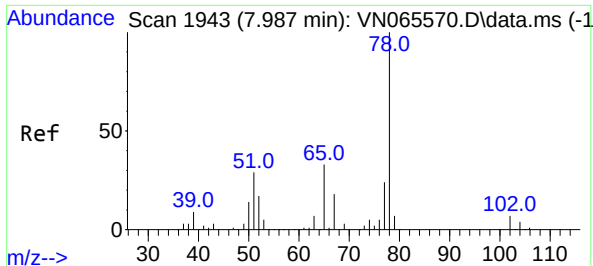
Tgt Ion: 97 Resp: 127950
Ion Ratio Lower Upper
97 100
99 63.4 50.8 76.2
61 42.5 34.3 51.5



Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

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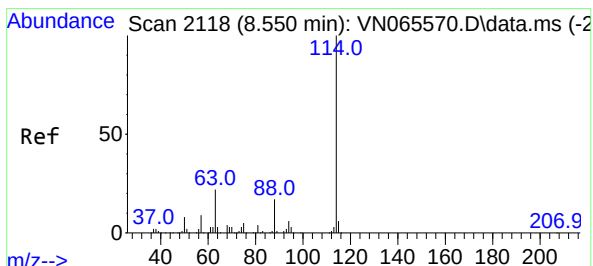
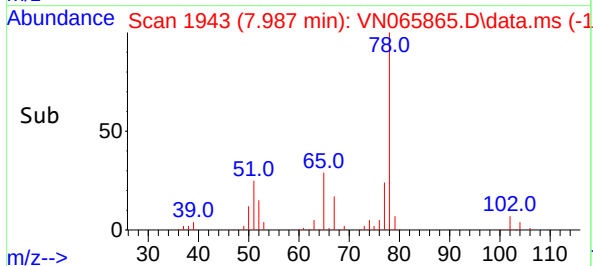
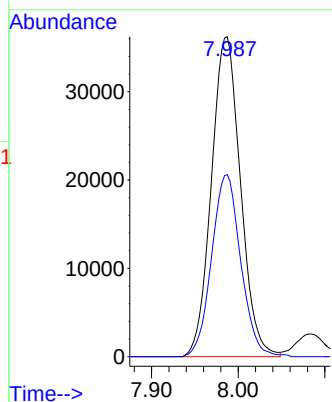
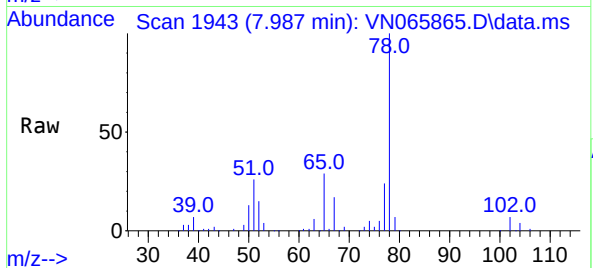
#33
1,2-Dichloroethane-d4
Concen: 42.30 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

Tgt Ion: 65 Resp: 84648
Ion Ratio Lower Upper
65 100
67 56.8 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

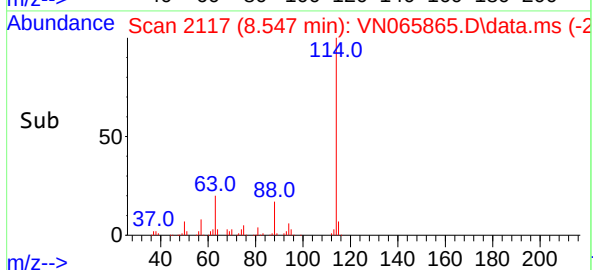
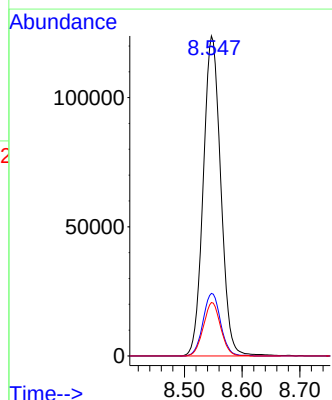
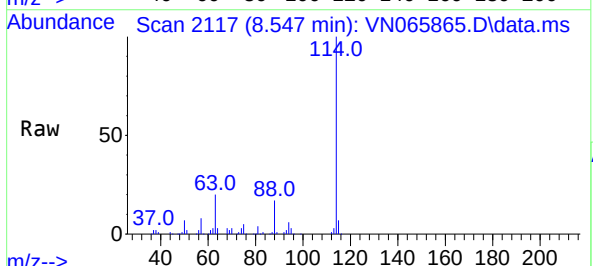
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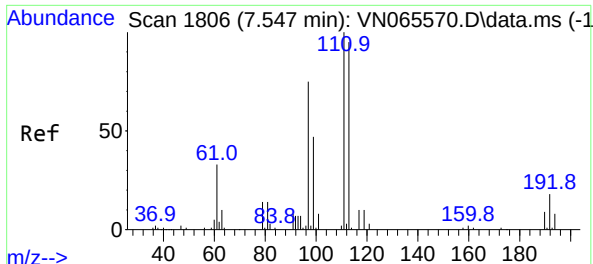
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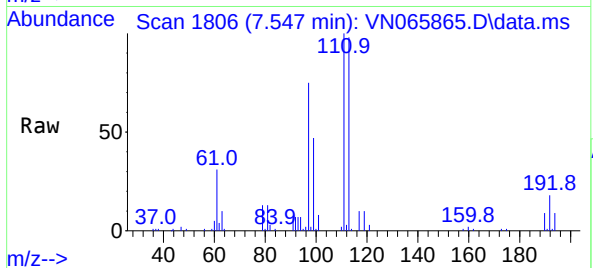
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

Tgt Ion: 114 Resp: 260701
Ion Ratio Lower Upper
114 100
63 19.5 0.0 38.6
88 16.7 0.0 30.6

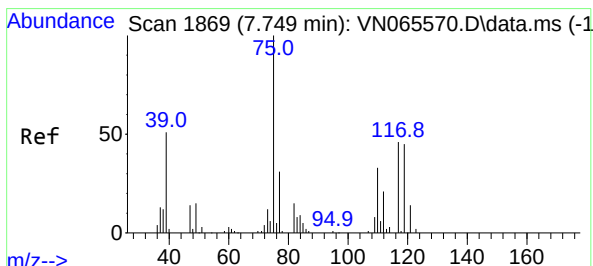
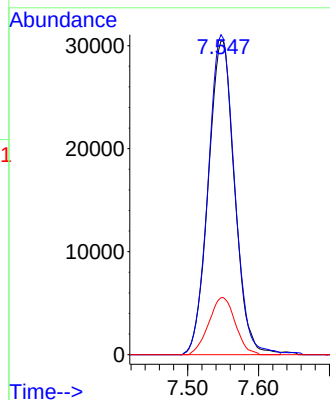
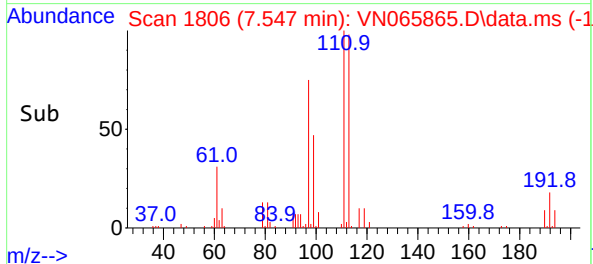




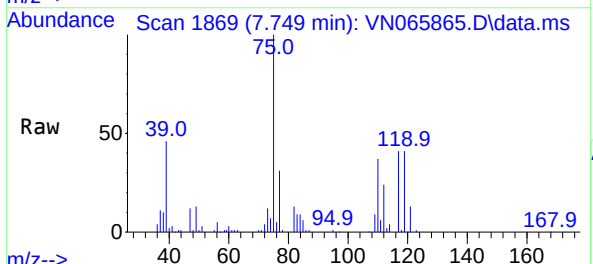
#35
Dibromofluoromethane
Concen: 50.69 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26



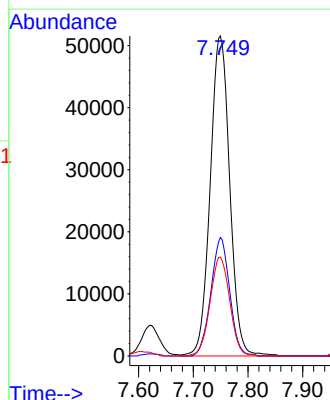
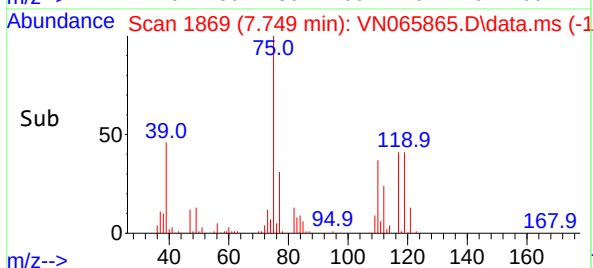
Tgt Ion:113 Resp: 78318
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 18.4 15.4 23.0



#36
1,1-Dichloropropene
Concen: 48.73 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26



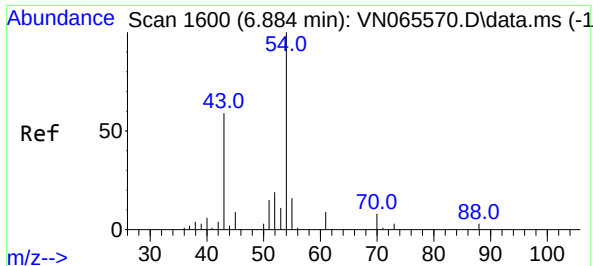
Tgt Ion: 75 Resp: 127830
Ion Ratio Lower Upper
75 100
110 35.6 18.2 54.6
77 31.1 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#37

Ethyl Acetate

Concen: 44.04 ug/l

RT: 6.888 min Scan# 1601

Delta R.T. 0.004 min

Lab File: VN065865.D

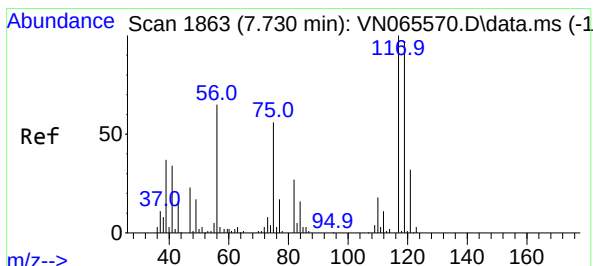
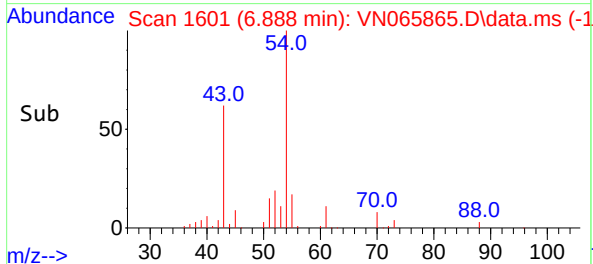
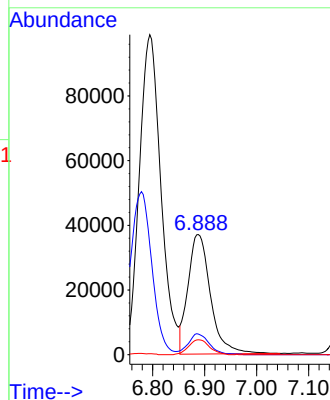
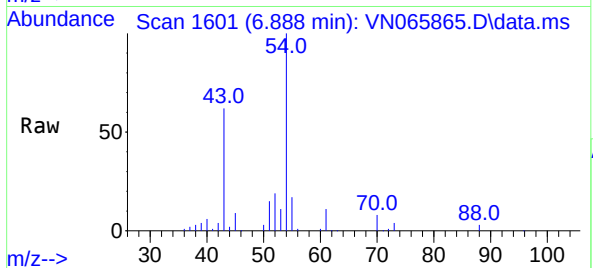
Acq: 15 Feb 2021 12:26

Tgt Ion:	43	Resp:	110846
Ion	Ratio	Lower	Upper
43	100		
61	16.7	11.6	17.4
70	11.6	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#38

Carbon Tetrachloride

Concen: 48.82 ug/l

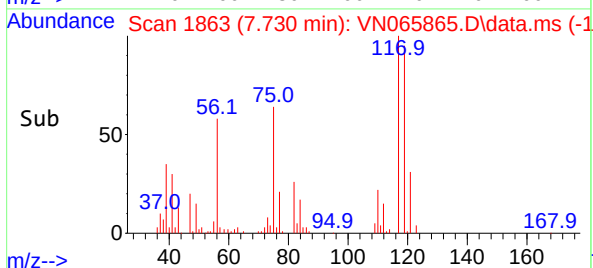
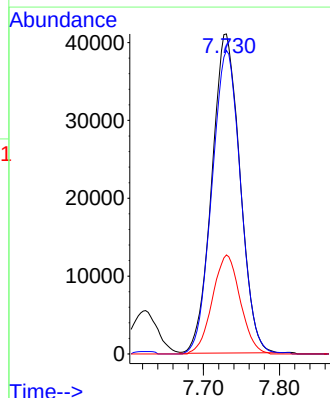
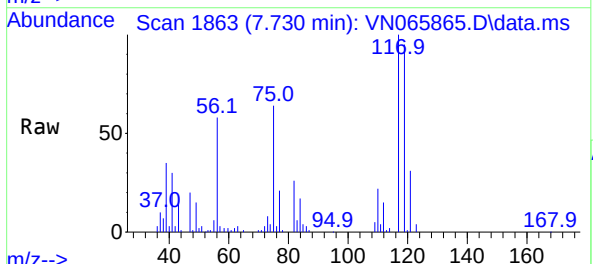
RT: 7.730 min Scan# 1863

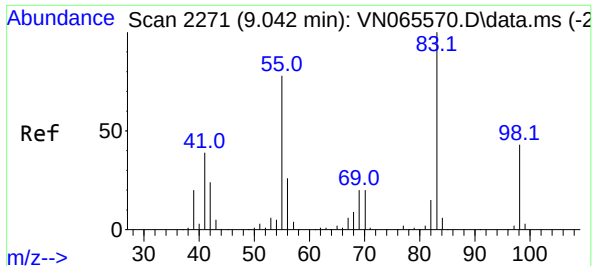
Delta R.T. 0.000 min

Lab File: VN065865.D

Acq: 15 Feb 2021 12:26

Tgt Ion:	117	Resp:	105440
Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.0	114.0
121	31.1	24.5	36.7





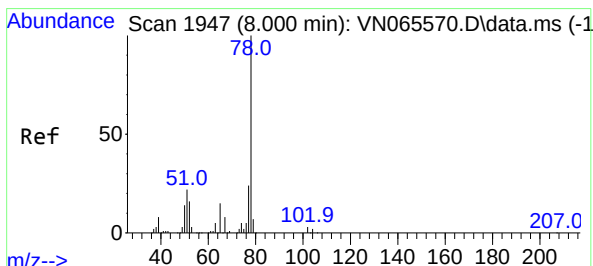
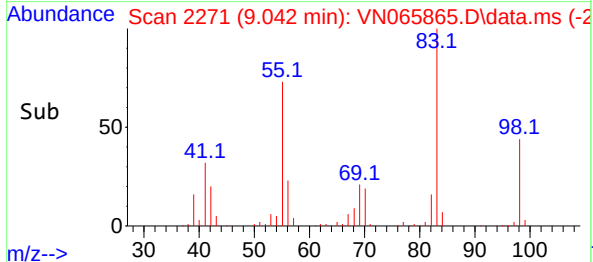
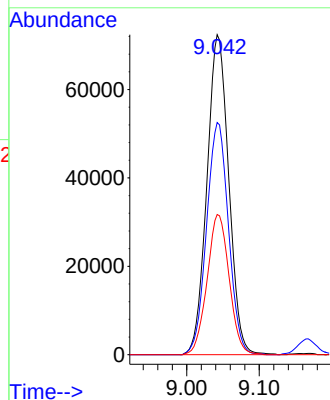
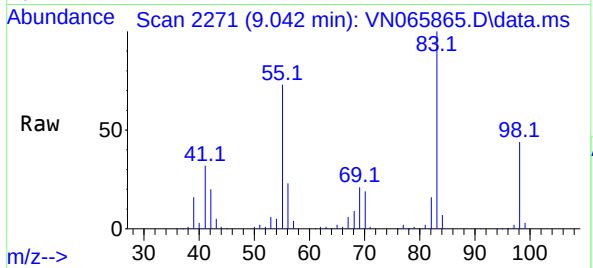
#39
Methylcyclohexane
Concen: 47.32 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

Tgt Ion:	83	Resp:	151447
Ion	Ratio	Lower	Upper
83	100		
55	72.6	58.9	88.3
98	43.8	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
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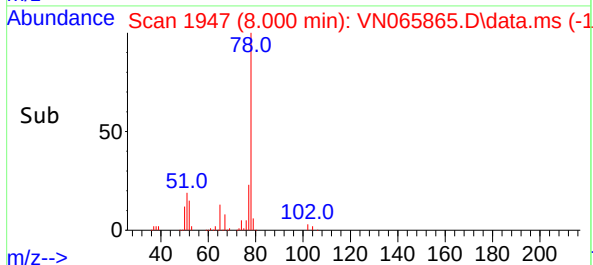
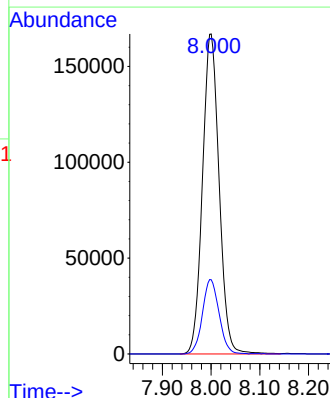
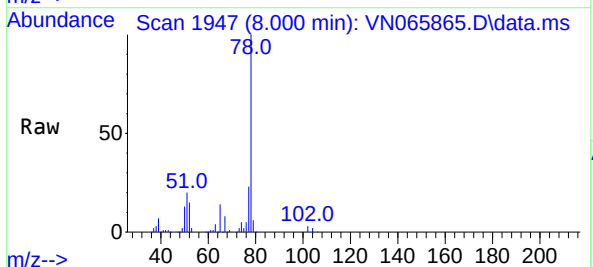
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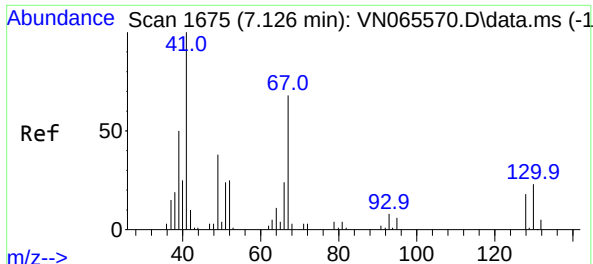
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#40
Benzene
Concen: 49.35 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

Tgt Ion:	78	Resp:	395356
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.0	28.4





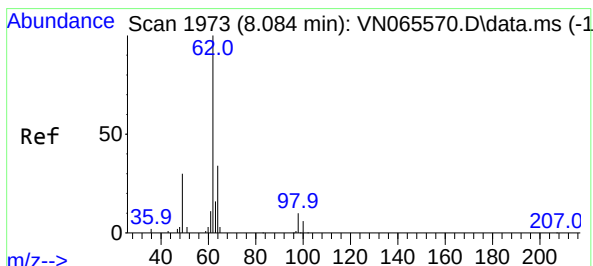
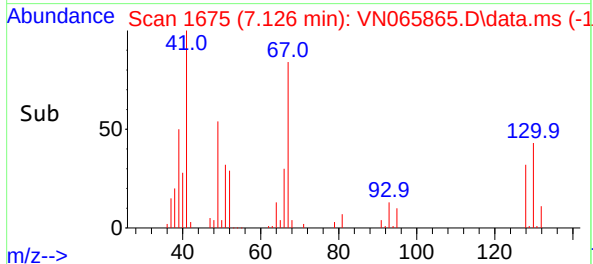
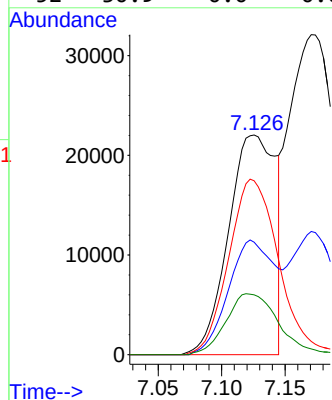
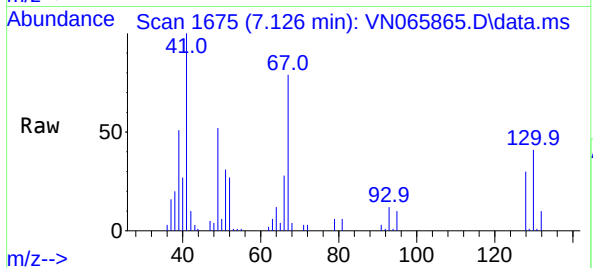
#41
Methacrylonitrile
Concen: 42.06 ug/l m
RT: 7.126 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

Tgt Ion:	41	Resp:	56833
Ion	Ratio	Lower	Upper
41	100		
39	52.7	0.0	0.0#
67	85.6	0.0	0.0#
52	30.9	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

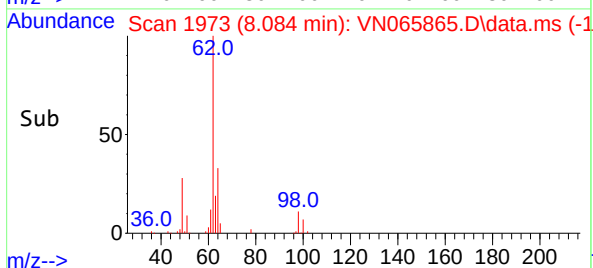
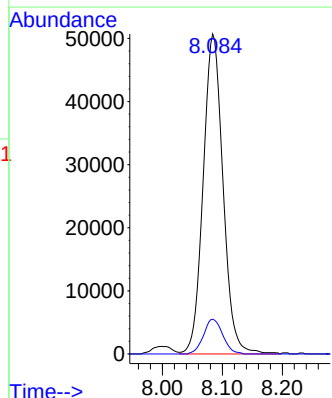
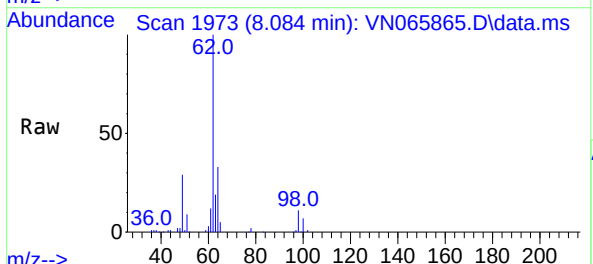
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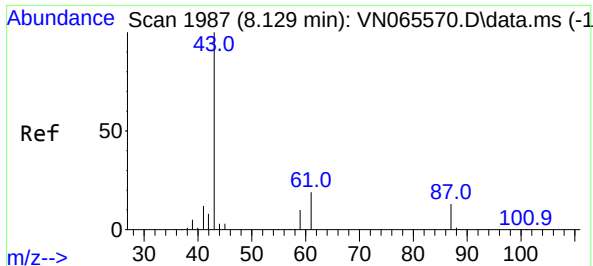
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#42
1,2-Dichloroethane
Concen: 48.40 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

Tgt Ion:	62	Resp:	116910
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	18.6





#43
Isopropyl Acetate
Concen: 40.80 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

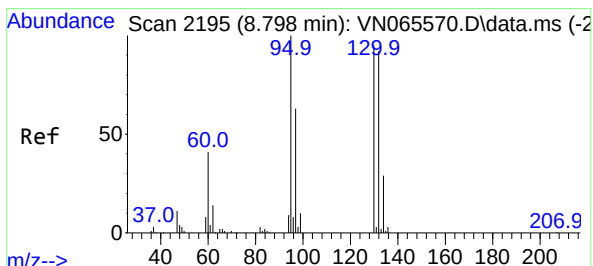
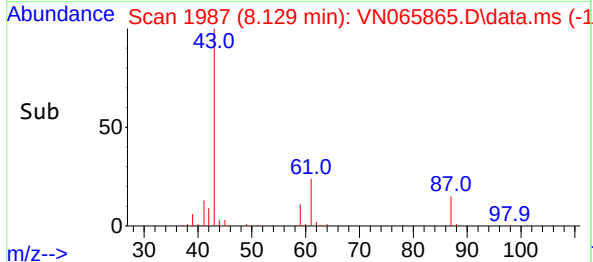
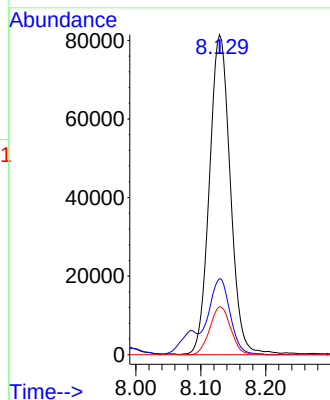
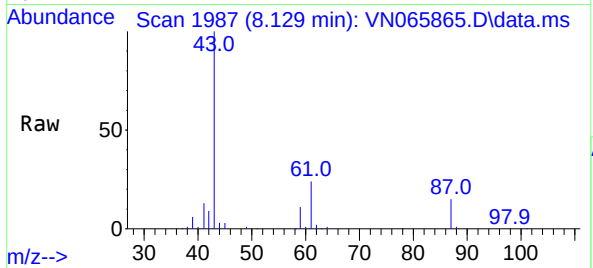
Tgt Ion: 43 Resp: 182076

Ion	Ratio	Lower	Upper
43	100		
61	24.4	22.5	33.7
87	15.0	11.1	16.7

Instrument :
MSVOA_N
ClientSampleId :
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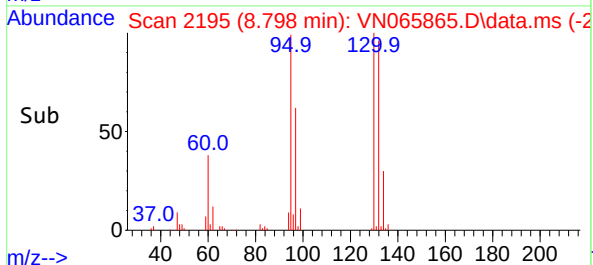
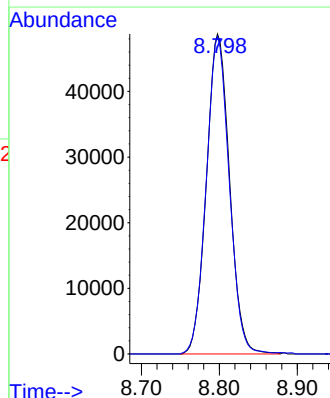
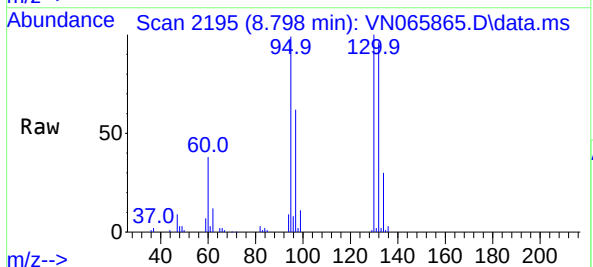
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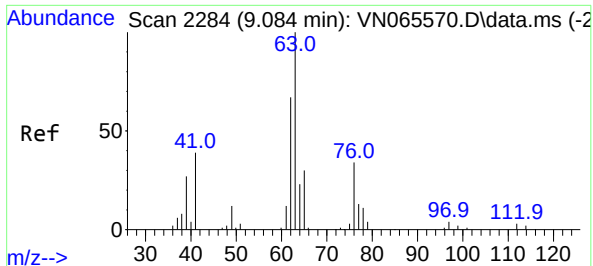


#44
Trichloroethene
Concen: 51.79 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

Tgt Ion:130 Resp: 100664

Ion	Ratio	Lower	Upper
130	100		
95	99.2	0.0	199.6



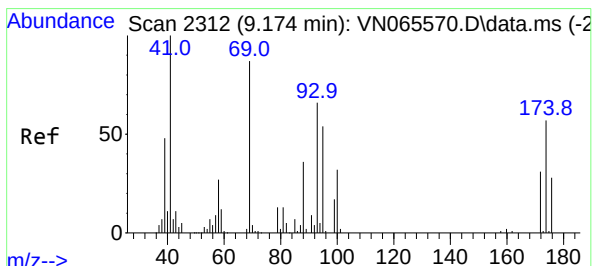
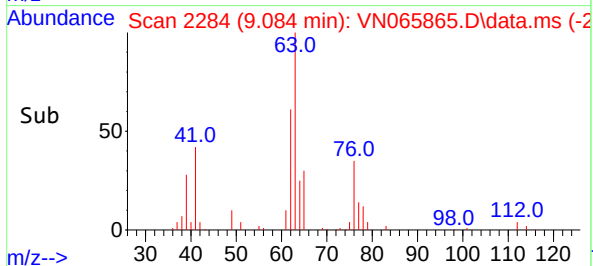
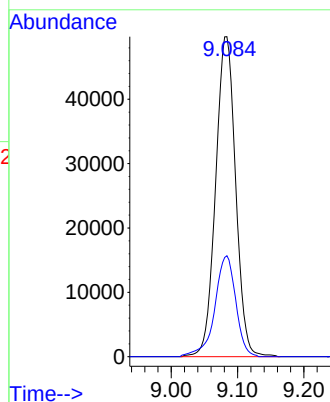
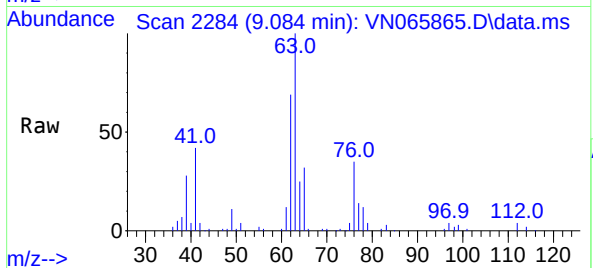


#45

1,2-Dichloropropane
Concen: 47.33 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

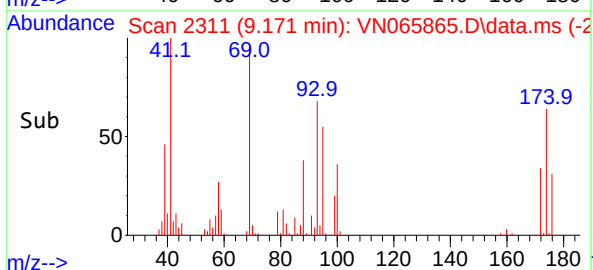
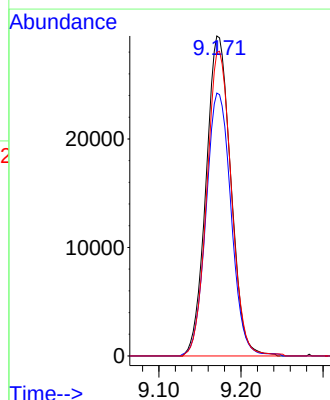
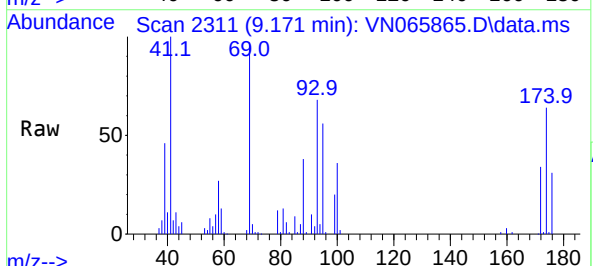
Tgt Ion: 63 Resp: 104334
Ion Ratio Lower Upper
63 100
65 31.6 24.9 37.3

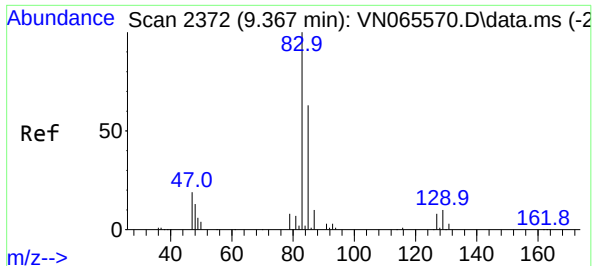


#46

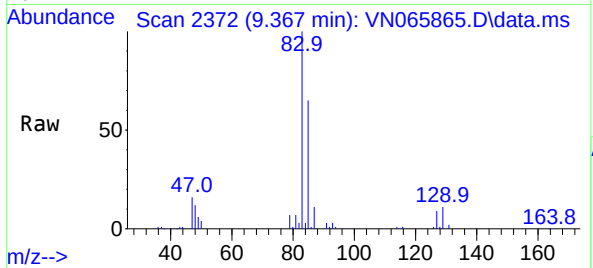
Dibromomethane
Concen: 50.82 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

Tgt Ion: 93 Resp: 61878
Ion Ratio Lower Upper
93 100
95 83.2 67.0 100.6
174 94.0 83.2 124.8

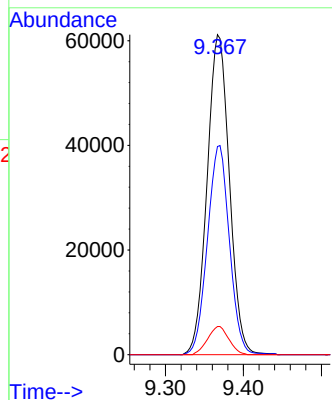




#47
Bromodichloromethane
Concen: 46.54 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26



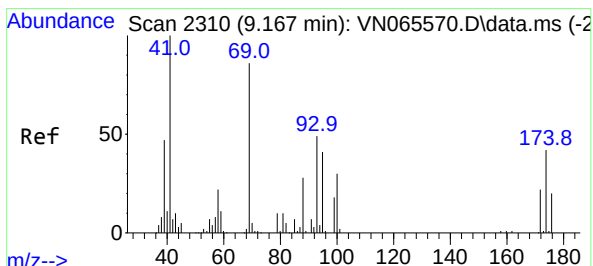
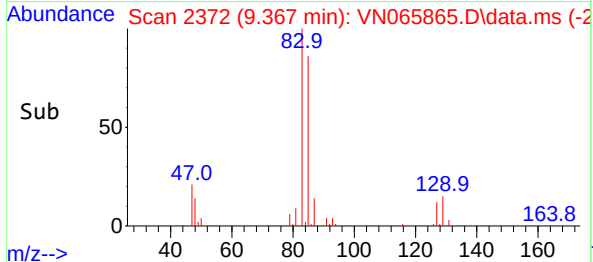
Tgt Ion: 83 Resp: 121581
Ion Ratio Lower Upper
83 100
85 65.0 51.0 76.4
127 8.8 7.0 10.6



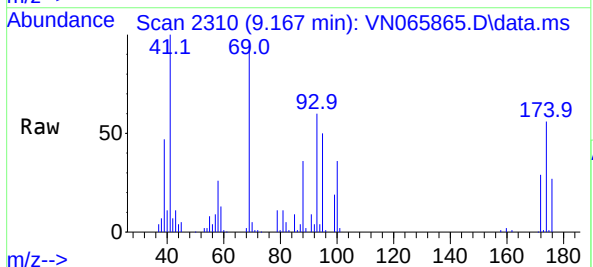
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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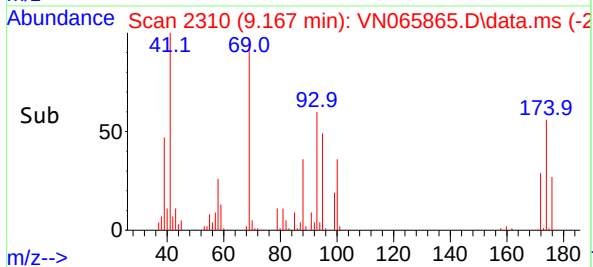
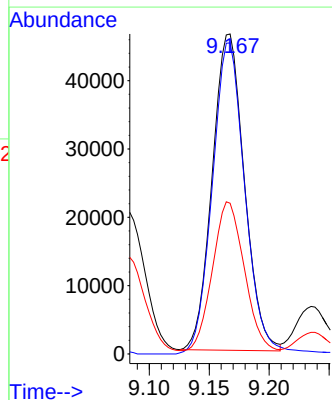
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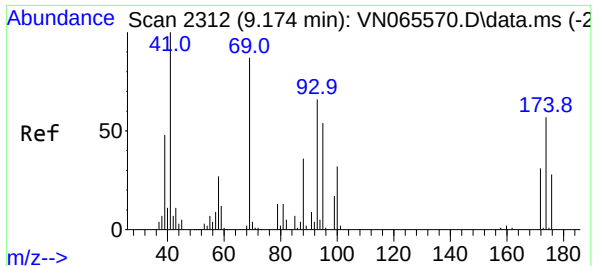


#48
Methyl methacrylate
Concen: 40.69 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26



Tgt Ion: 41 Resp: 86132
Ion Ratio Lower Upper
41 100
69 100.4 75.9 113.9
39 49.2 46.6 69.8





#49

1,4-Dioxane

Concen: 1032.75 ug/l

RT: 9.167 min Scan# 2310

Delta R.T. -0.007 min

Lab File: VN065865.D

Acq: 15 Feb 2021 12:26

Tgt Ion: 88 Resp: 35381

Ion Ratio Lower Upper

88 100

43 28.5 24.7 37.1

58 68.4 52.6 78.8

Instrument :

MSVOA_N

ClientSampleId :

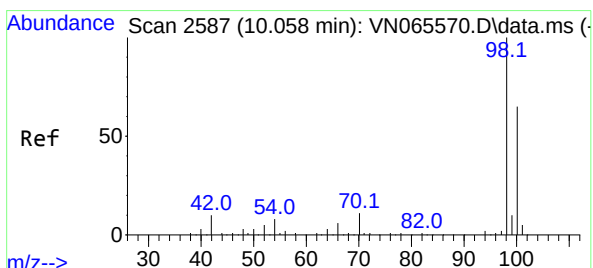
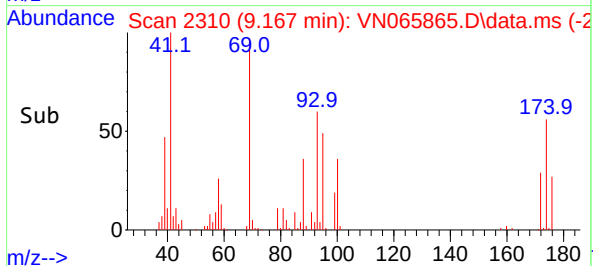
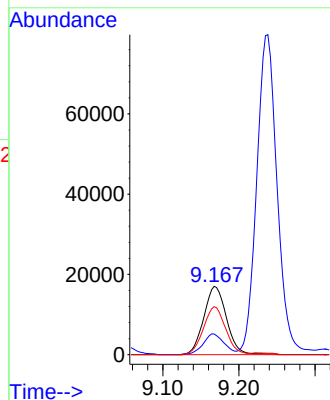
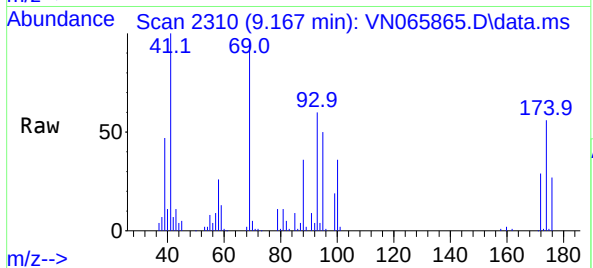
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#50

Toluene-d8

Concen: 48.91 ug/l

RT: 10.058 min Scan# 2587

Delta R.T. 0.000 min

Lab File: VN065865.D

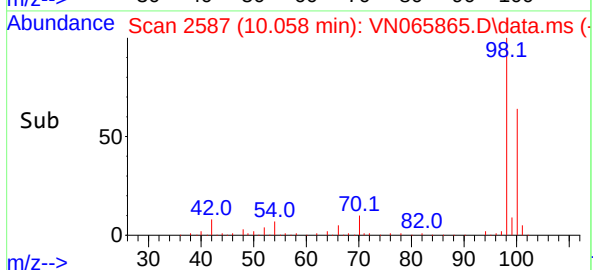
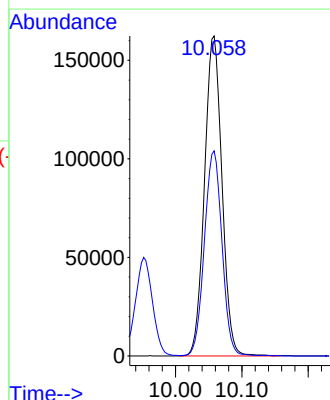
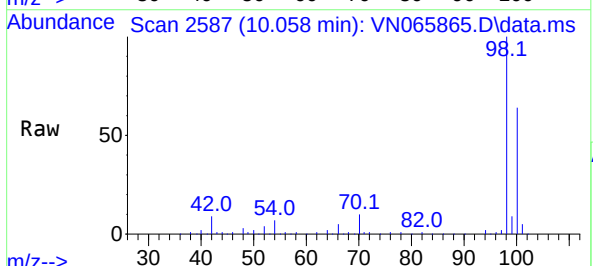
Acq: 15 Feb 2021 12:26

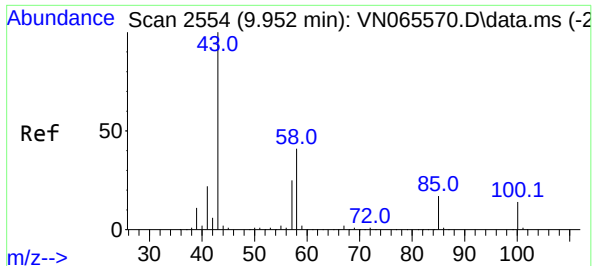
Tgt Ion: 98 Resp: 297007

Ion Ratio Lower Upper

98 100

100 64.2 50.5 75.7





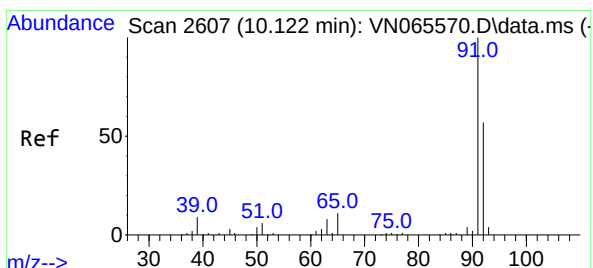
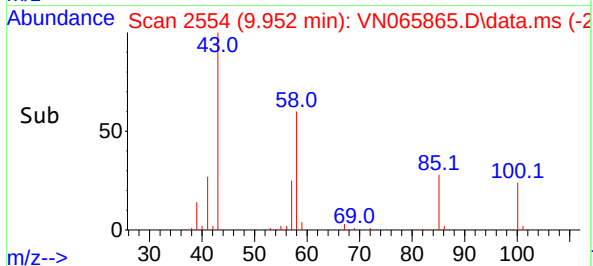
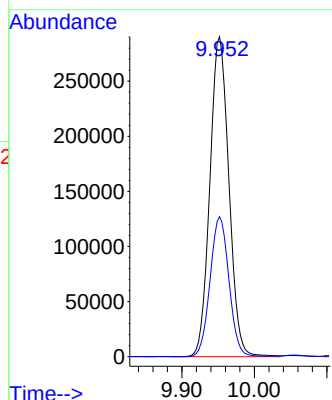
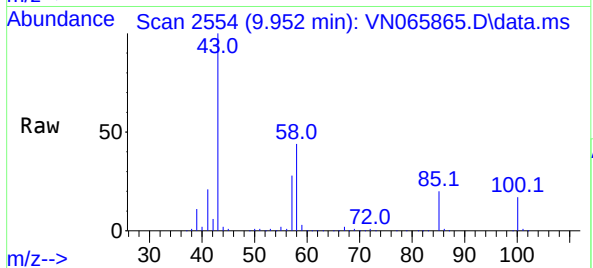
#51
4-Methyl-2-Pentanone
Concen: 215.14 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

Tgt Ion: 43 Resp: 529294
Ion Ratio Lower Upper
43 100
58 43.3 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

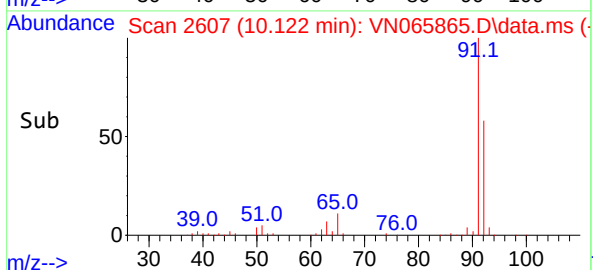
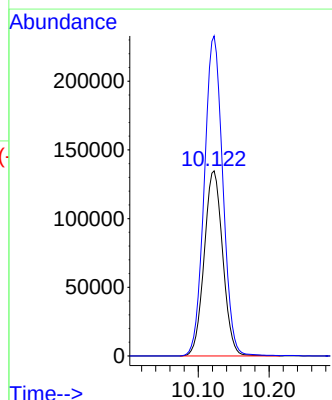
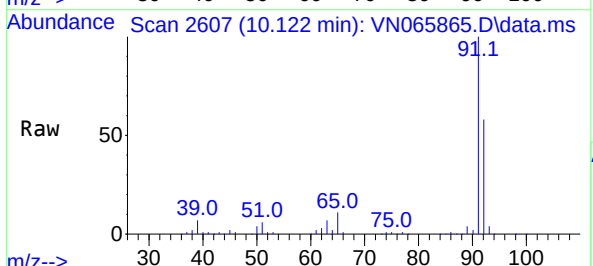
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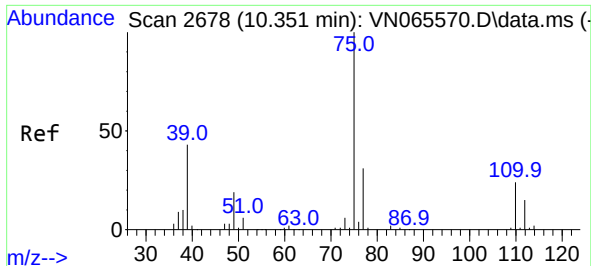
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#52
Toluene
Concen: 51.54 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

Tgt Ion: 92 Resp: 244581
Ion Ratio Lower Upper
92 100
91 172.9 140.7 211.1





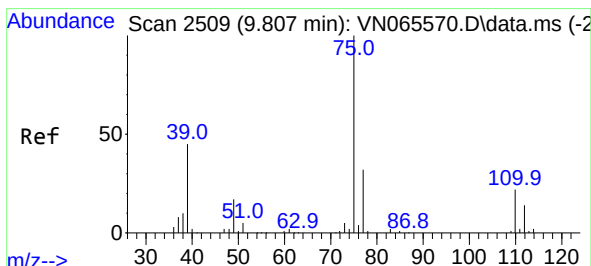
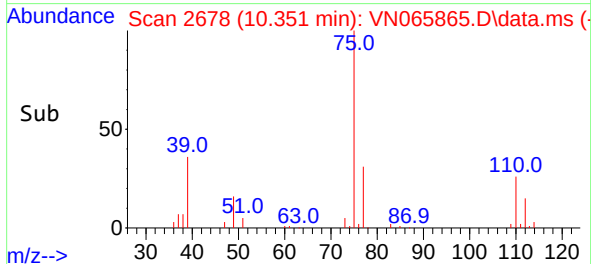
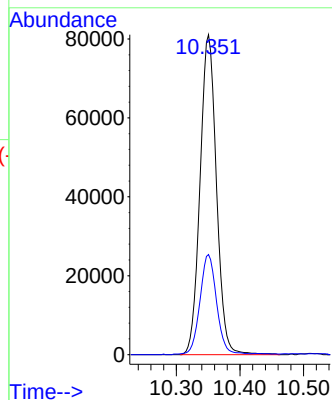
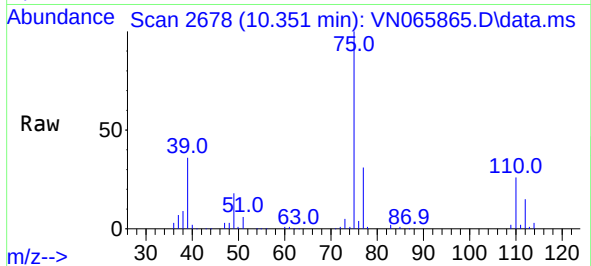
#53
t-1,3-Dichloropropene
Concen: 47.75 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

Tgt Ion: 75 Resp: 145257
Ion Ratio Lower Upper
75 100
77 31.1 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

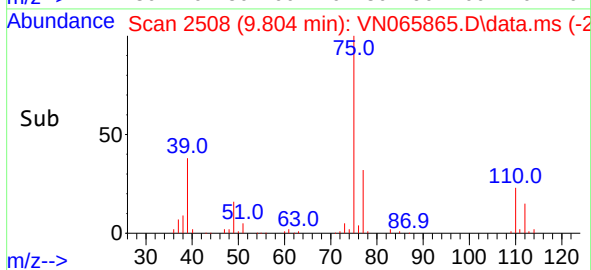
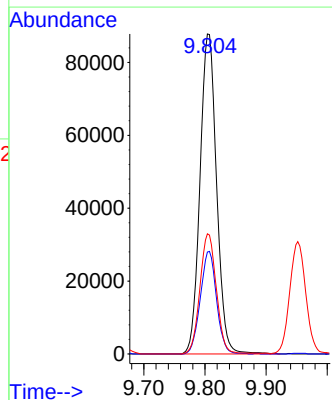
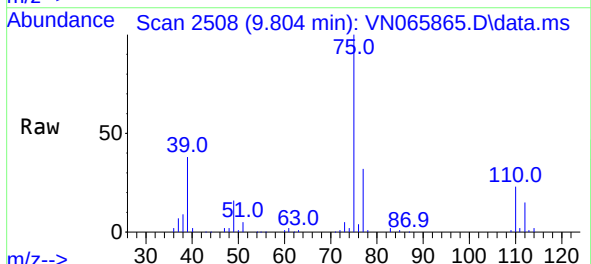
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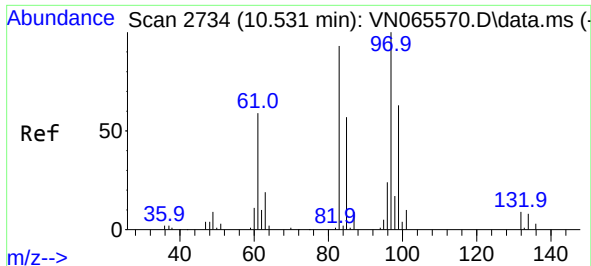
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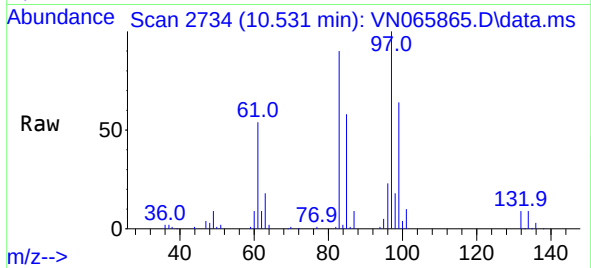
#54
cis-1,3-Dichloropropene
Concen: 48.78 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

Tgt Ion: 75 Resp: 165293
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3
39 37.6 36.2 54.4

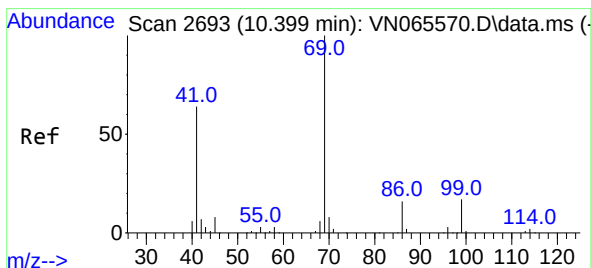
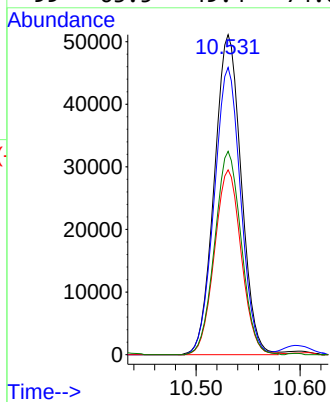
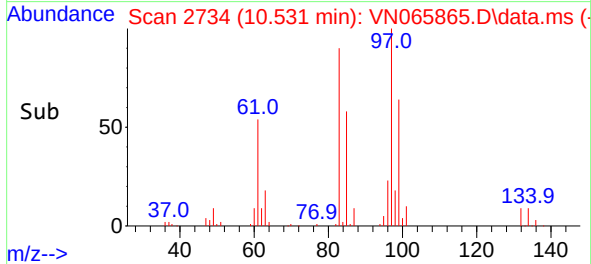




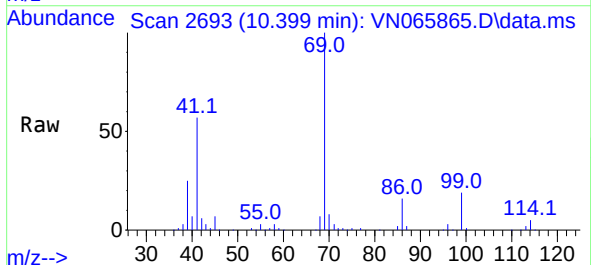
#55
1,1,2-Trichloroethane
Concen: 50.82 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26



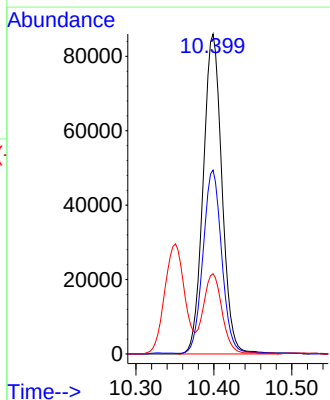
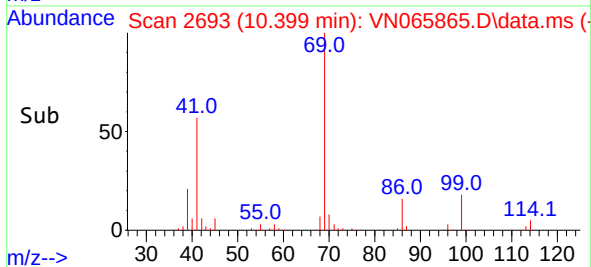
Tgt Ion:	97	Resp:	91996
Ion	Ratio	Lower	Upper
97	100		
83	89.7	67.7	101.5
85	57.8	44.5	66.7
99	63.5	49.4	74.0



#56
Ethyl methacrylate
Concen: 48.02 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26



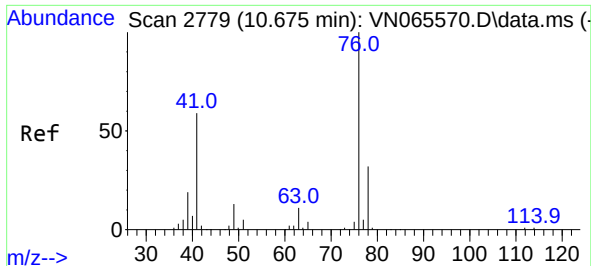
Tgt Ion:	69	Resp:	143735
Ion	Ratio	Lower	Upper
69	100		
41	57.1	49.6	74.4
39	24.9	28.0	42.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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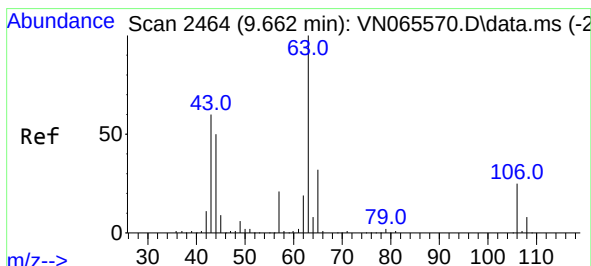
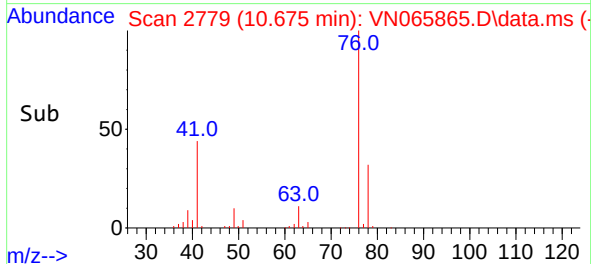
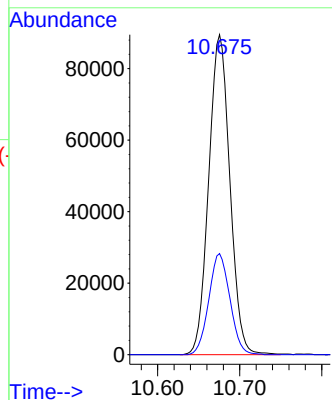
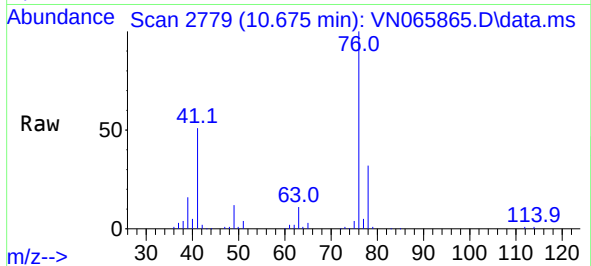
#57
1,3-Dichloropropane
Concen: 50.30 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

Tgt Ion: 76 Resp: 160243
Ion Ratio Lower Upper
76 100
78 31.5 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

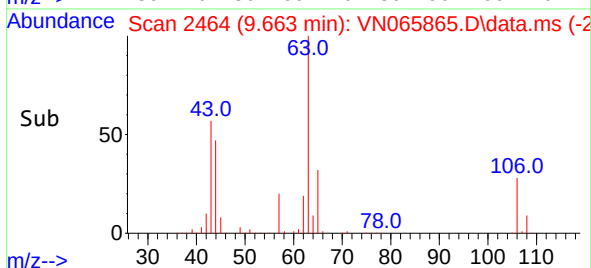
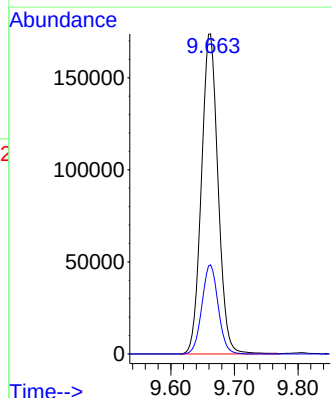
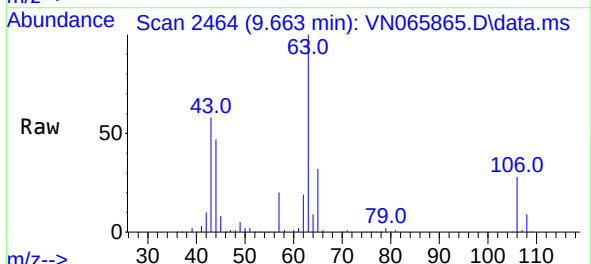
Manual Integrations
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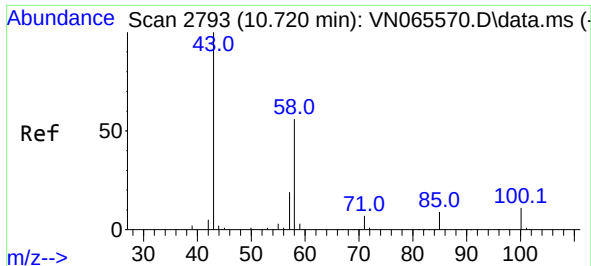
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#58
2-Chloroethyl Vinyl ether
Concen: 228.36 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. 0.001 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

Tgt Ion: 63 Resp: 315706
Ion Ratio Lower Upper
63 100
106 27.2 22.6 33.8





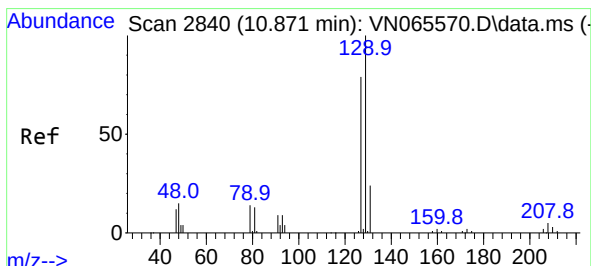
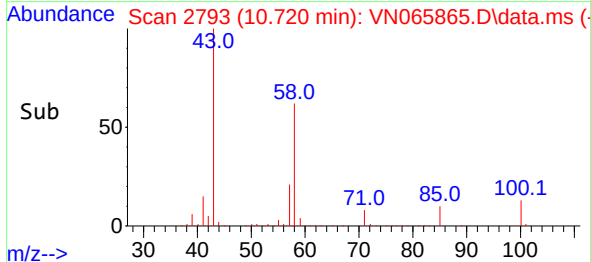
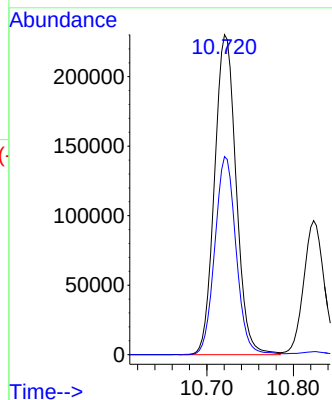
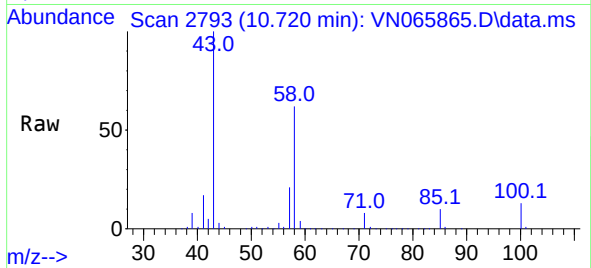
#59
2-Hexanone
Concen: 233.63 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

Tgt Ion: 43 Resp: 399055
Ion Ratio Lower Upper
43 100
58 60.9 28.1 84.3

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

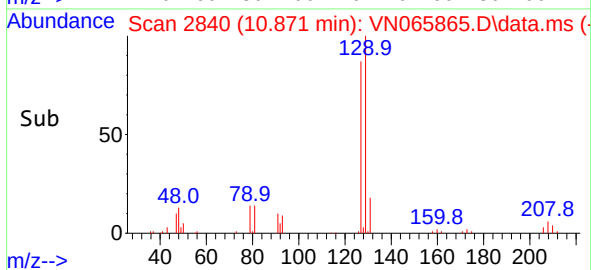
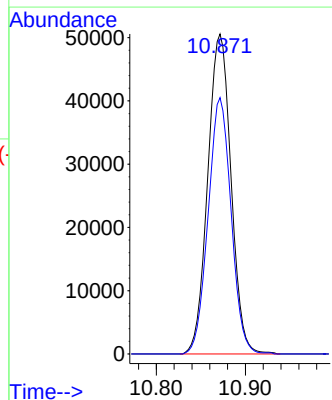
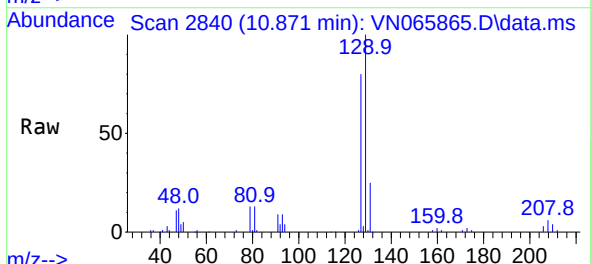
Manual Integrations
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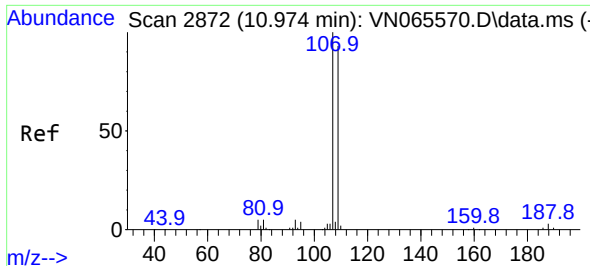
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#60
Dibromochloromethane
Concen: 49.62 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

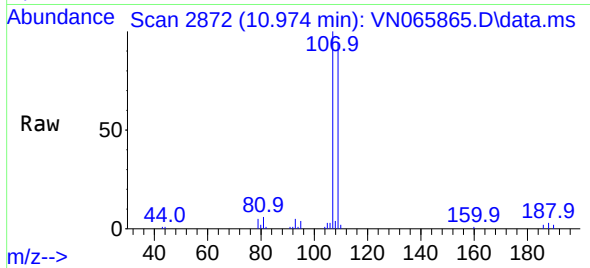
Tgt Ion: 129 Resp: 91796
Ion Ratio Lower Upper
129 100
127 79.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 51.92 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

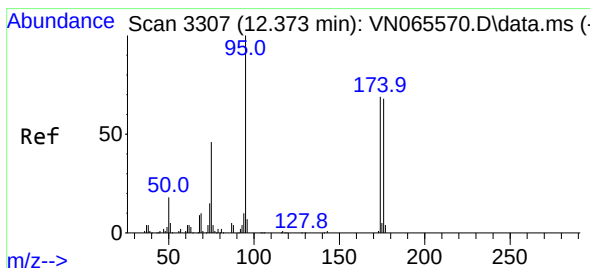
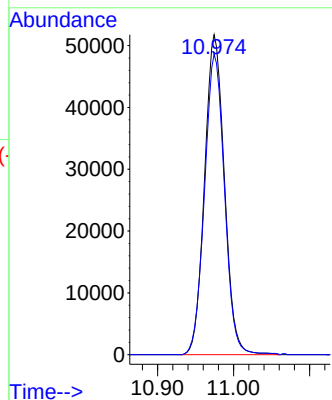
Instrument :
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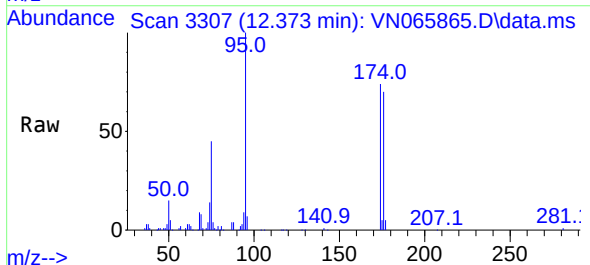
Tgt Ion:107 Resp: 93673
Ion Ratio Lower Upper
107 100
109 94.7 75.6 113.4

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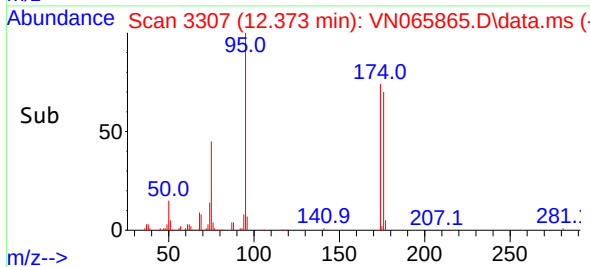
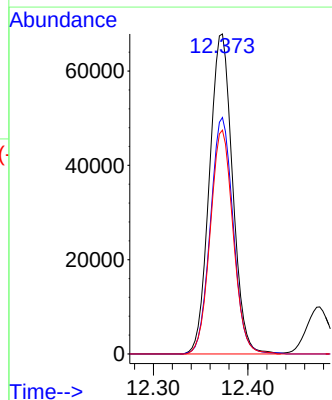
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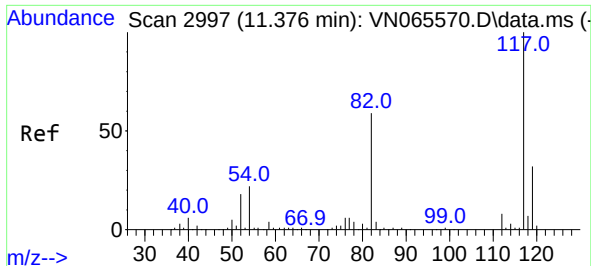


#62
4-Bromofluorobenzene
Concen: 52.70 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

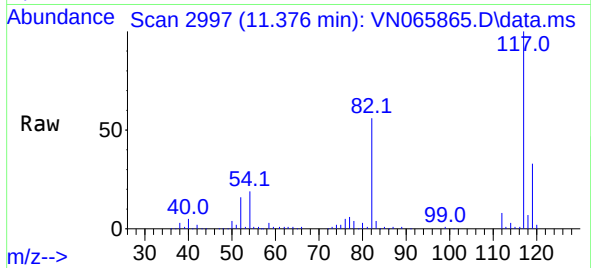


Tgt Ion: 95 Resp: 115242
Ion Ratio Lower Upper
95 100
174 73.0 0.0 169.0
176 69.3 0.0 162.4

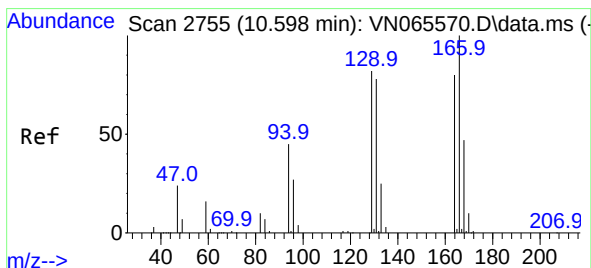
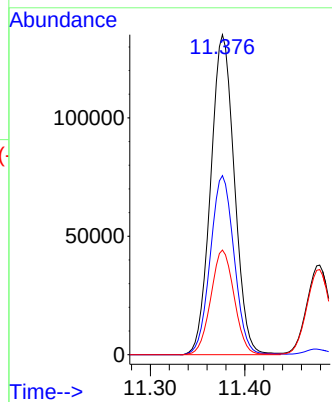
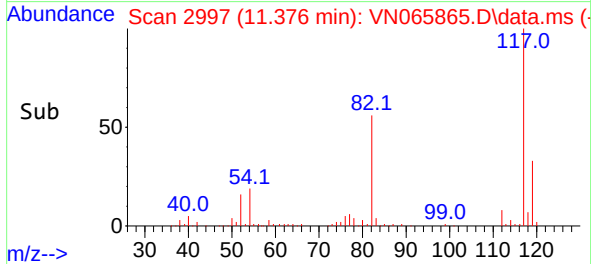




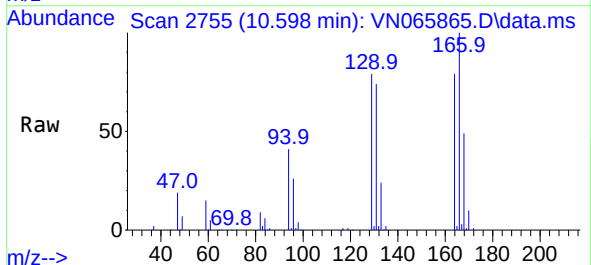
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065865.D
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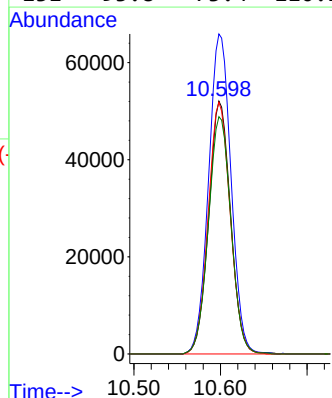
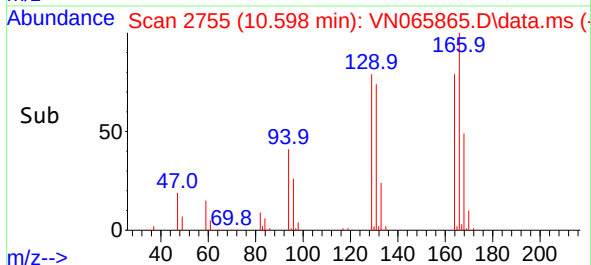
Tgt Ion:117 Resp: 235579
Ion Ratio Lower Upper
117 100
82 56.0 43.7 65.5
119 32.7 26.1 39.1



#64
Tetrachloroethene
Concen: 46.27 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065865.D
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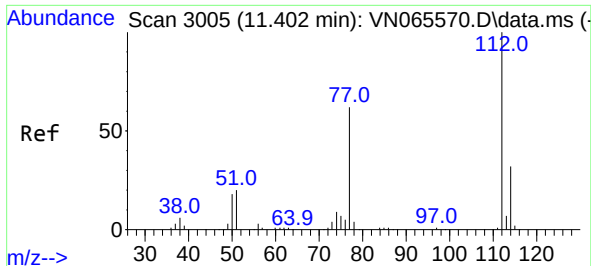
Tgt Ion:164 Resp: 91342
Ion Ratio Lower Upper
164 100
166 126.6 102.6 154.0
129 99.5 76.2 114.4
131 93.8 73.4 110.2



Instrument :
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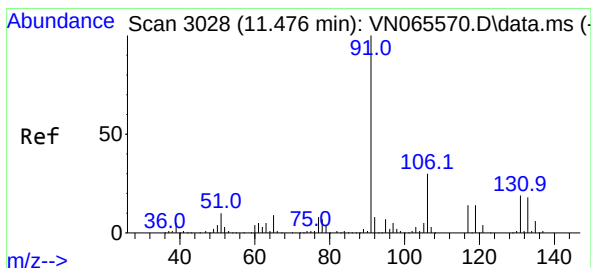
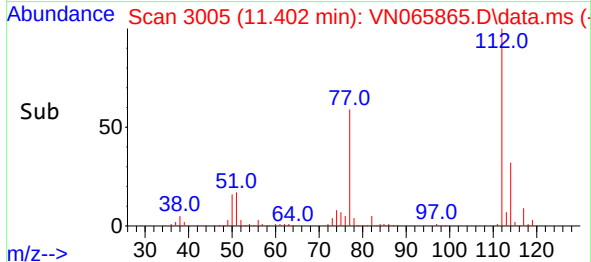
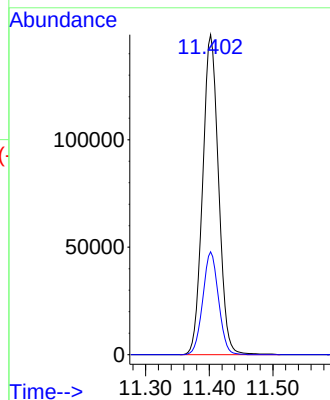
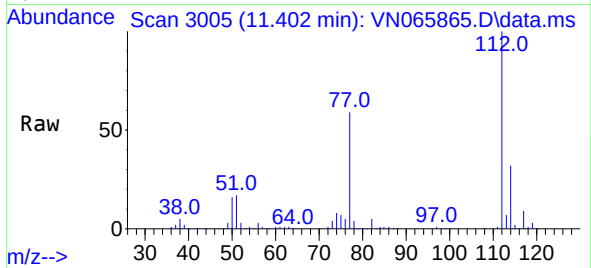
#65
Chlorobenzene
Concen: 52.43 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

Tgt Ion:112 Resp: 258410
Ion Ratio Lower Upper
112 100
114 32.1 26.1 39.1

Instrument :
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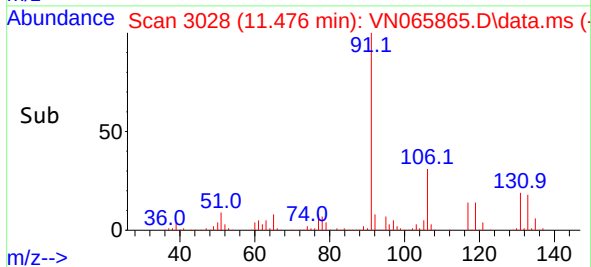
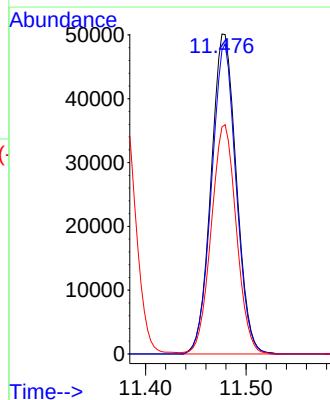
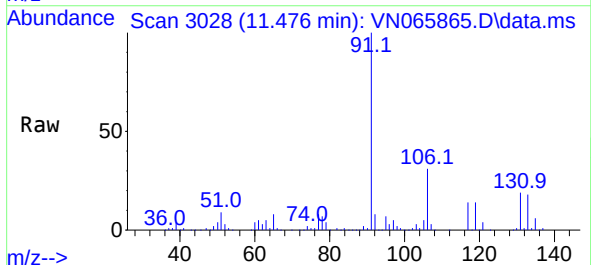
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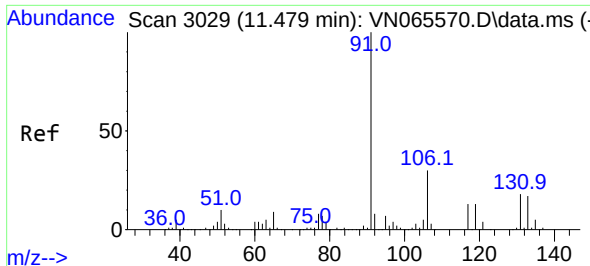
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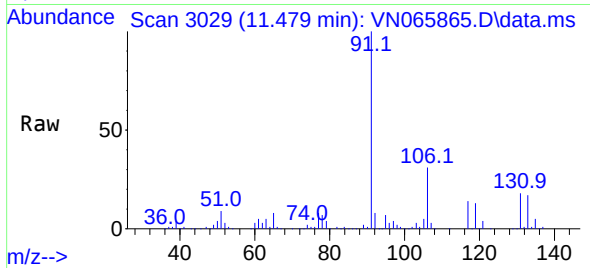
#66
1,1,1,2-Tetrachloroethane
Concen: 50.17 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.000 min
Lab File: VN065865.D
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Tgt Ion:131 Resp: 87401
Ion Ratio Lower Upper
131 100
133 94.5 48.0 144.0
119 71.3 34.1 102.2

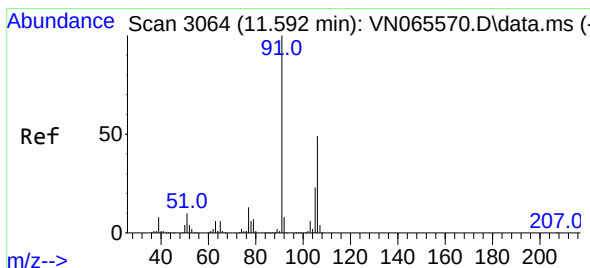
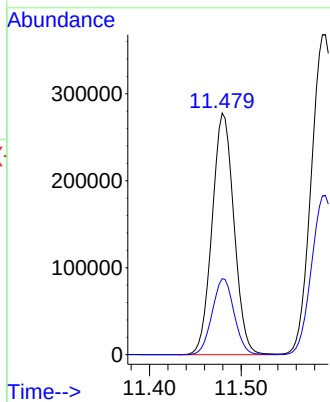
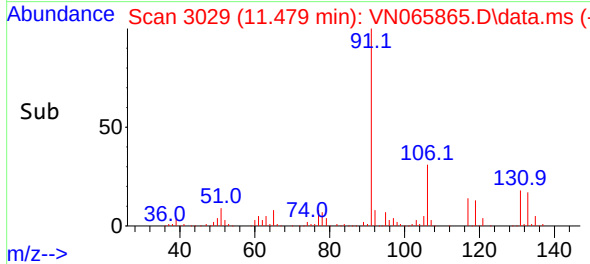




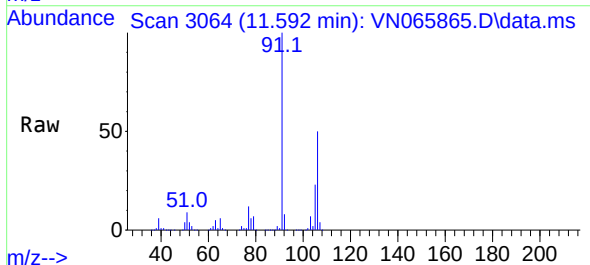
#67
Ethyl Benzene
Concen: 49.70 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26



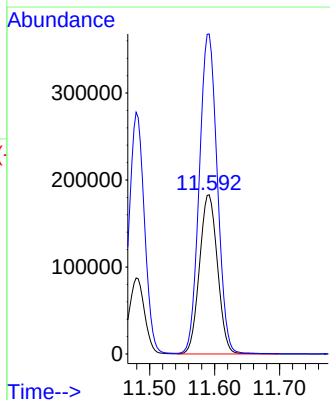
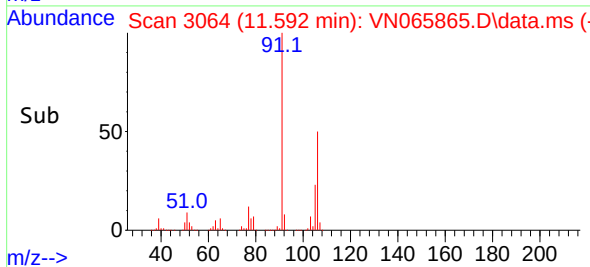
Tgt Ion: 91 Resp: 460115
Ion Ratio Lower Upper
91 100
106 31.5 25.5 38.3



#68
m/p-Xylenes
Concen: 105.41 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26



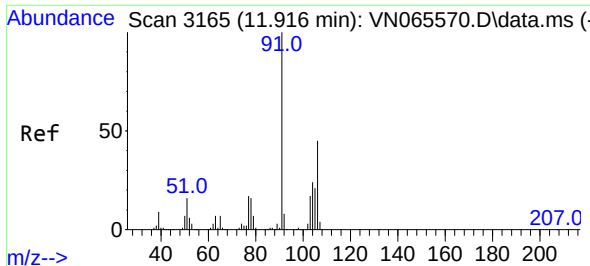
Tgt Ion: 106 Resp: 353316
Ion Ratio Lower Upper
106 100
91 201.0 161.4 242.0



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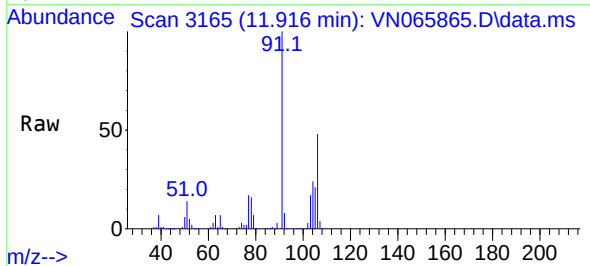
Manual Integrations
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#69
o-Xylene
Concen: 52.41 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

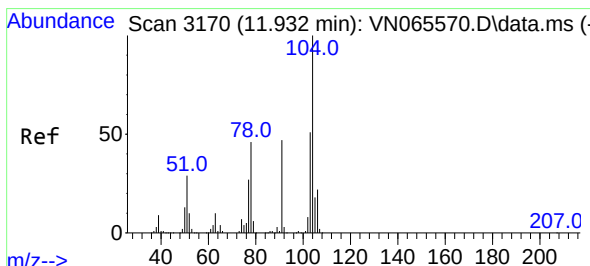
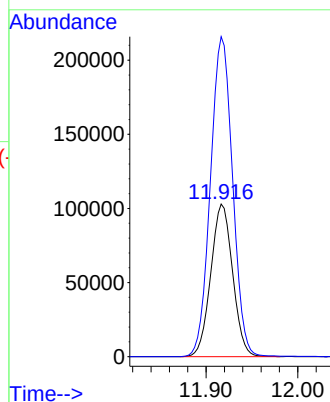
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



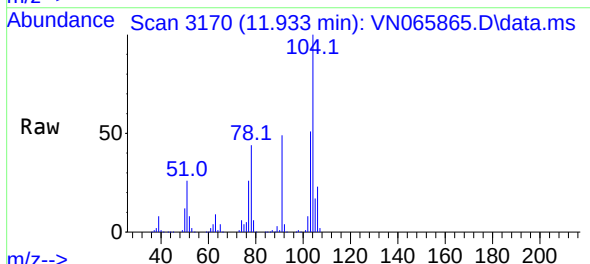
Tgt Ion:106 Resp: 170224
Ion Ratio Lower Upper
106 100
91 212.9 106.8 320.4

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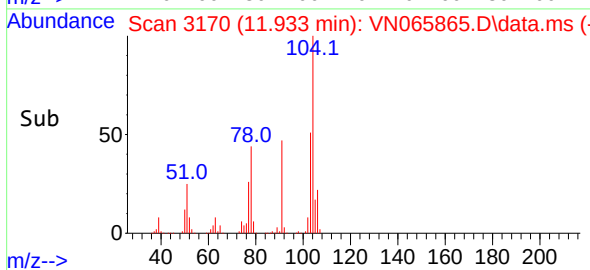
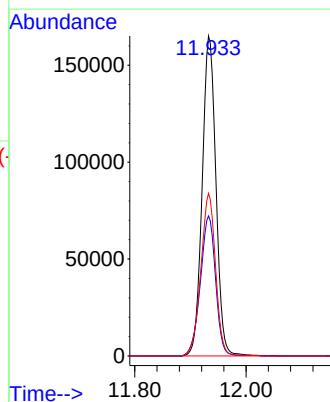
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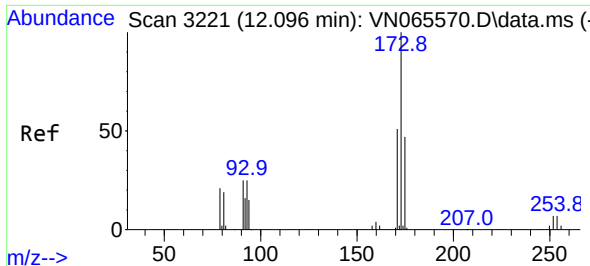


#70
Styrene
Concen: 53.11 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. 0.001 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

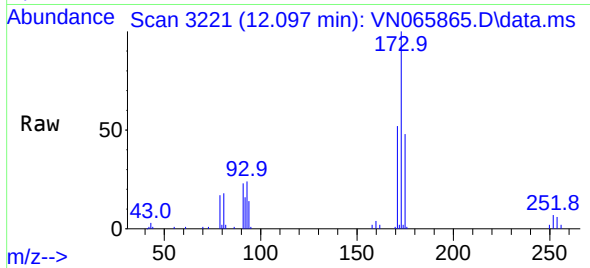


Tgt Ion:104 Resp: 283922
Ion Ratio Lower Upper
104 100
78 48.1 39.0 58.4
103 54.4 44.5 66.7

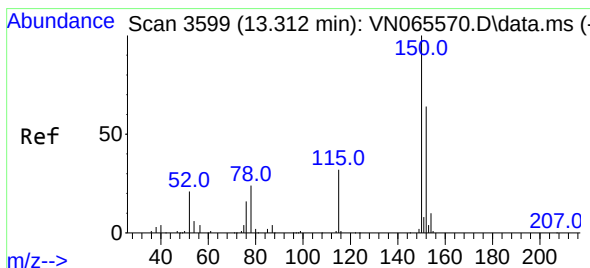
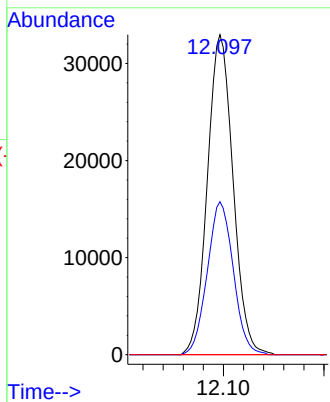
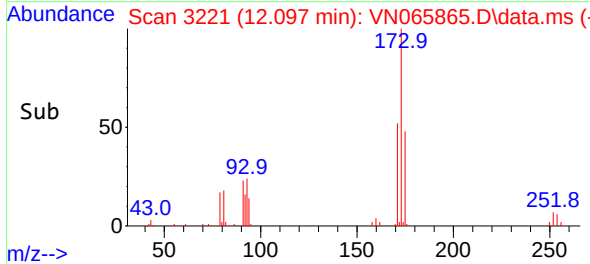




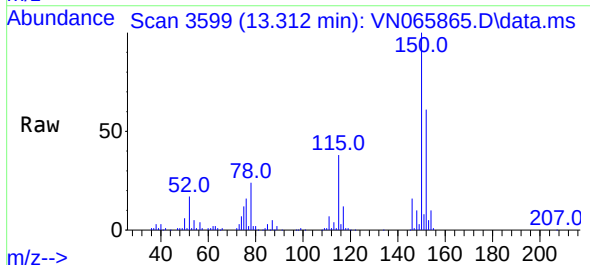
#71
Bromoform
Concen: 48.52 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.001 min
Lab File: VN065865.D
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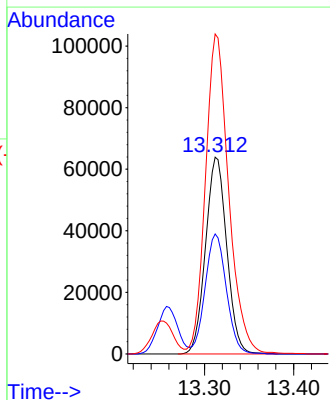
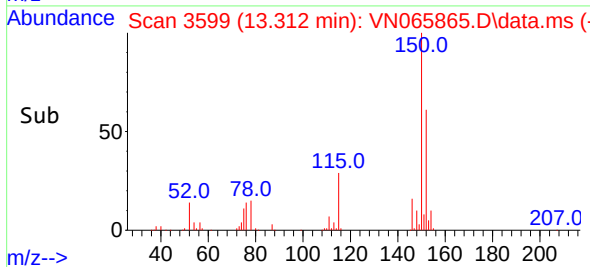
Tgt Ion:173 Resp: 58441
Ion Ratio Lower Upper
173 100
175 48.4 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065865.D
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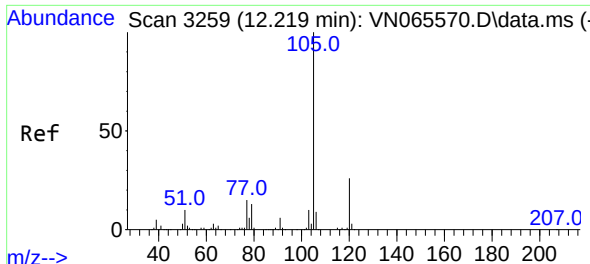
Tgt Ion:152 Resp: 105779
Ion Ratio Lower Upper
152 100
115 61.1 28.5 85.6
150 177.9 0.0 347.6



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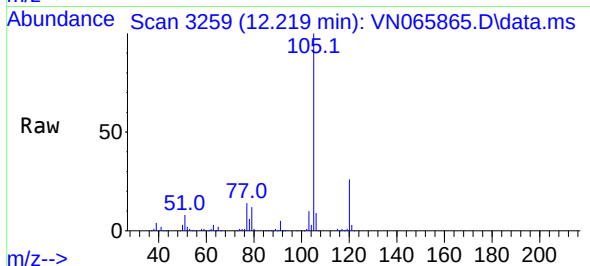
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#73
Isopropylbenzene
Concen: 47.94 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

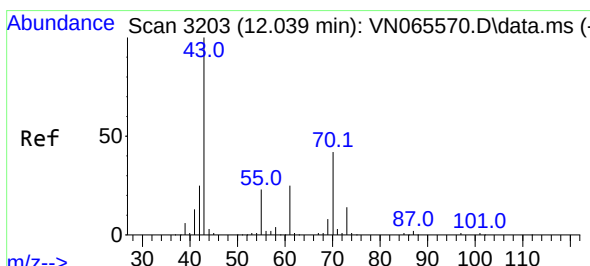
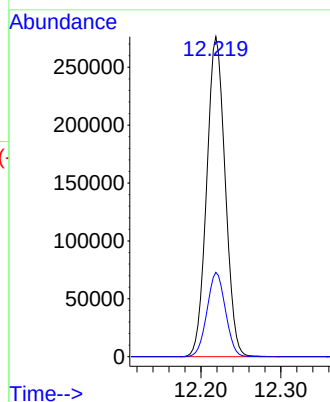
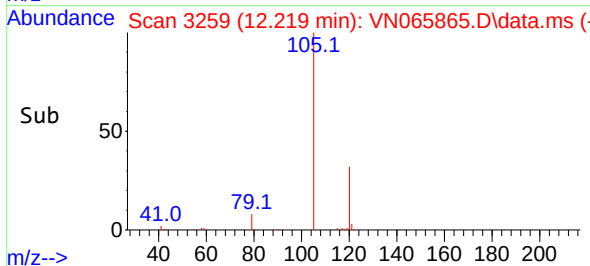
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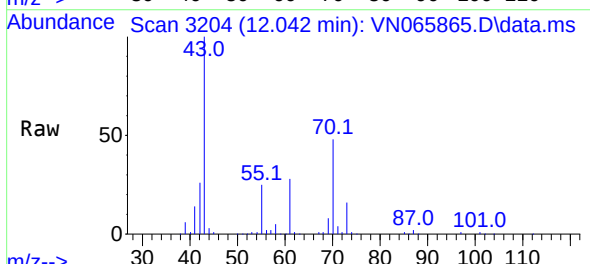
Tgt Ion:105 Resp: 444044
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9

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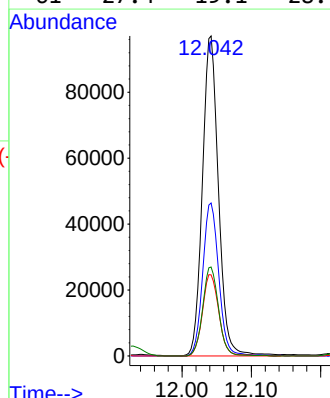
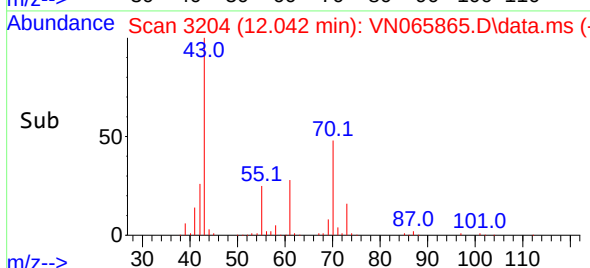
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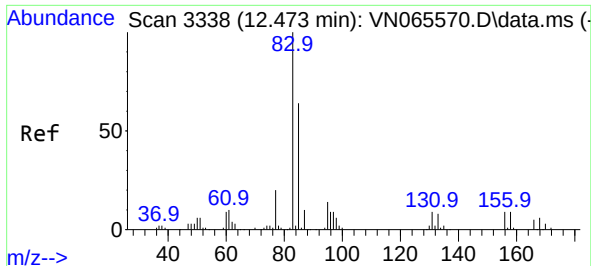


#74
N-ethyl acetate
Concen: 39.92 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.003 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26



Tgt Ion: 43 Resp: 156390
Ion Ratio Lower Upper
43 100
70 47.5 34.4 51.6
55 25.9 20.7 31.1
61 27.4 19.1 28.7





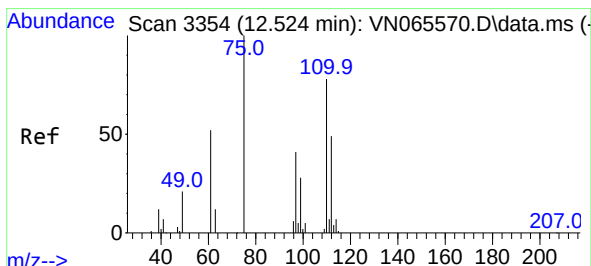
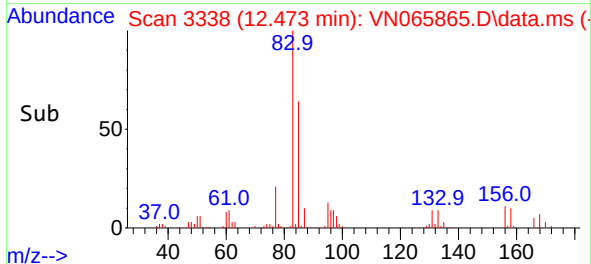
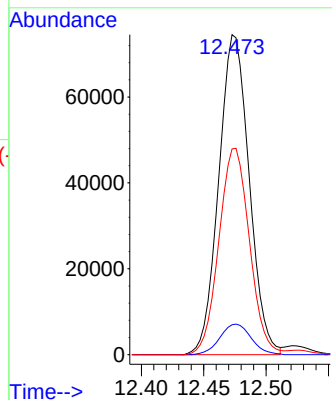
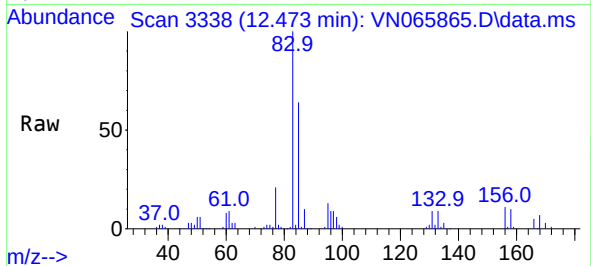
#75
1,1,2,2-Tetrachloroethane
Concen: 46.33 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

Tgt Ion: 83 Resp: 126724
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.8
85 64.8 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
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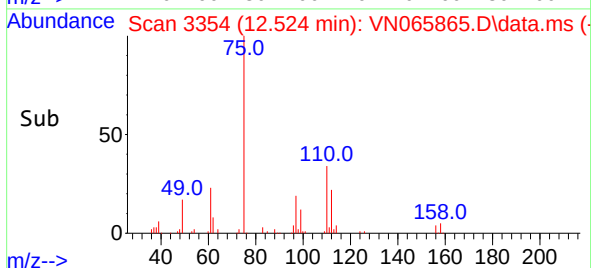
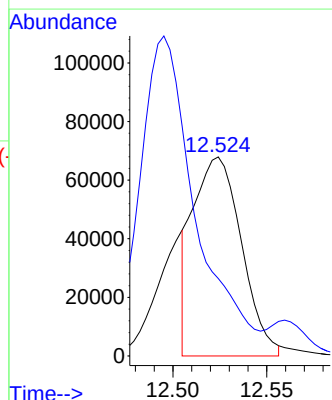
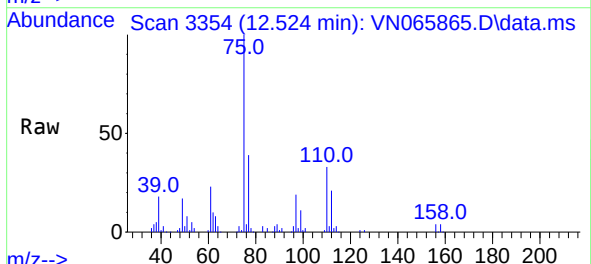
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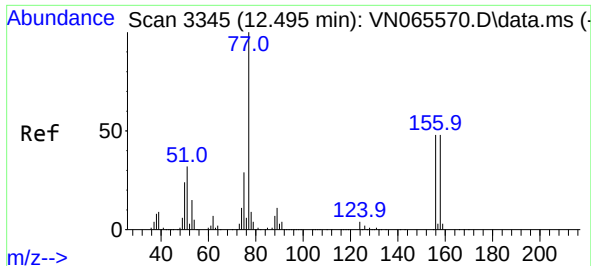
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#76
1,2,3-Trichloropropane
Concen: 43.95 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

Tgt Ion: 75 Resp: 121555
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





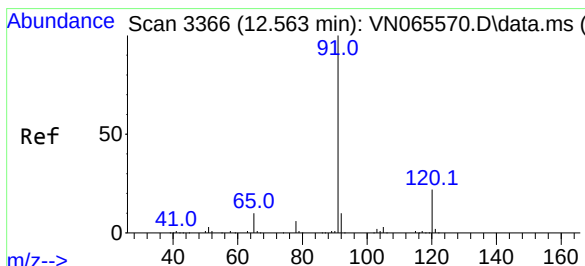
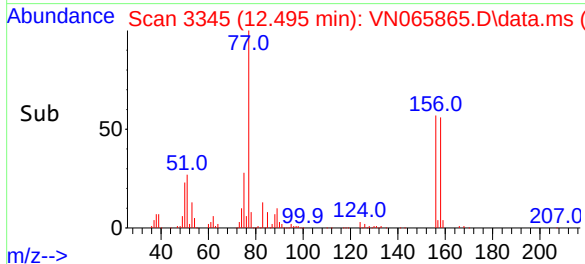
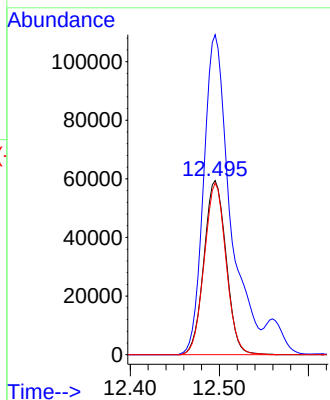
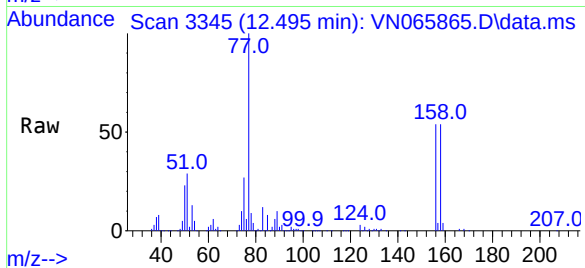
#77
Bromobenzene
Concen: 51.20 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

Tgt Ion:156 Resp: 102681
Ion Ratio Lower Upper
156 100
77 219.6 96.3 288.8
158 97.0 49.0 147.0

Instrument :
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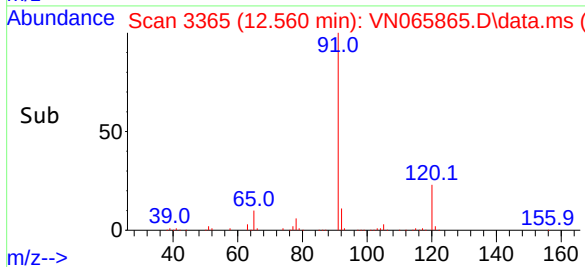
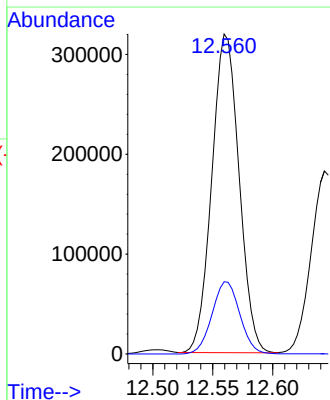
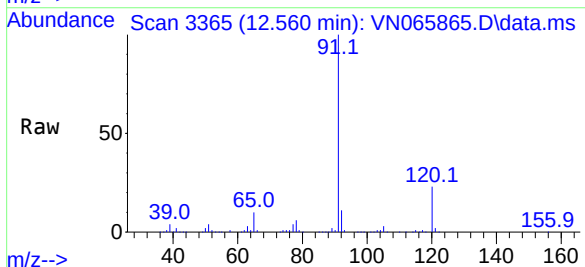
Manual Integrations
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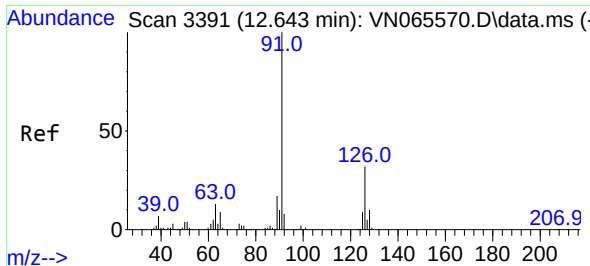
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#78
n-propylbenzene
Concen: 46.15 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.004 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

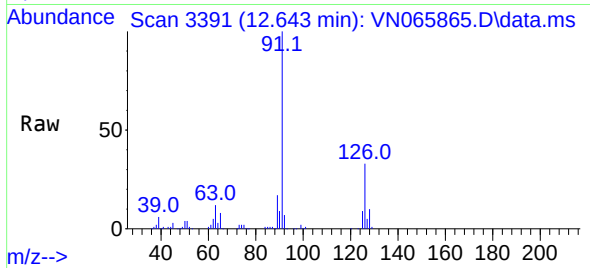
Tgt Ion: 91 Resp: 503719
Ion Ratio Lower Upper
91 100
120 23.1 11.8 35.3





#79
2-Chlorotoluene
Concen: 46.33 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

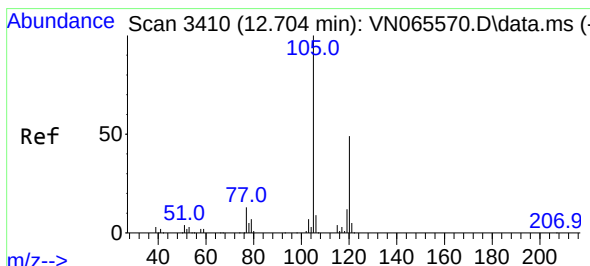
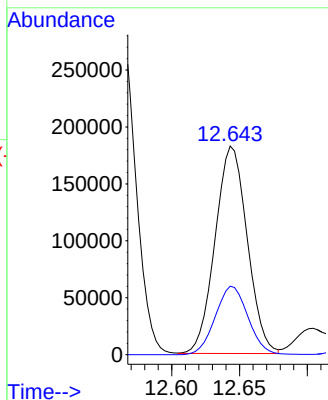
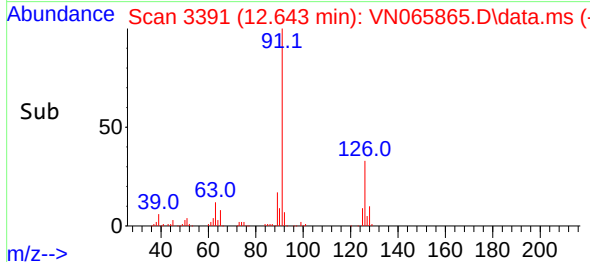
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



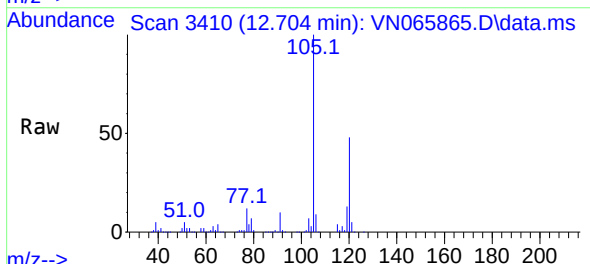
Tgt Ion: 91 Resp: 300319
Ion Ratio Lower Upper
91 100
126 33.7 17.4 52.3

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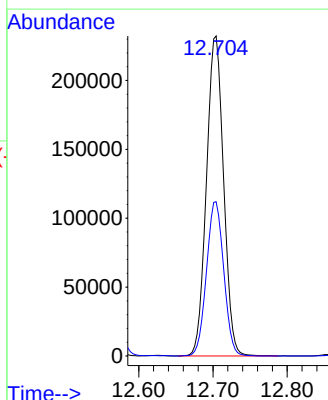
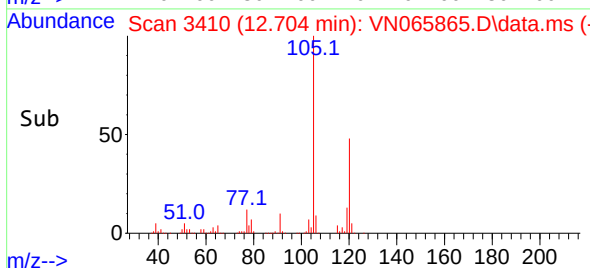
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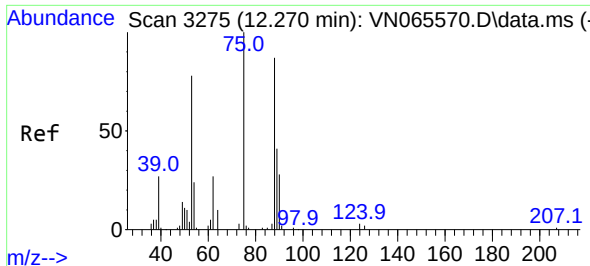


#80
1,3,5-Trimethylbenzene
Concen: 47.17 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26



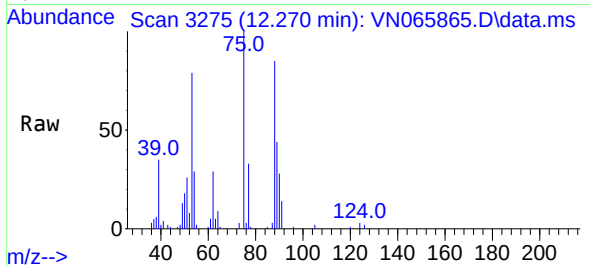
Tgt Ion: 105 Resp: 371992
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 41.50 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

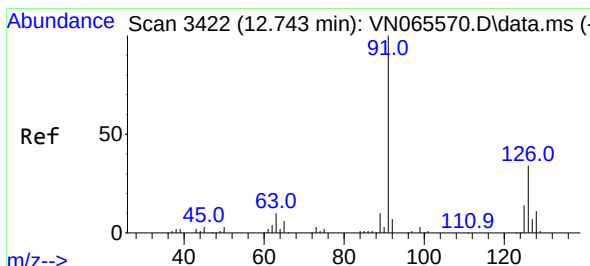
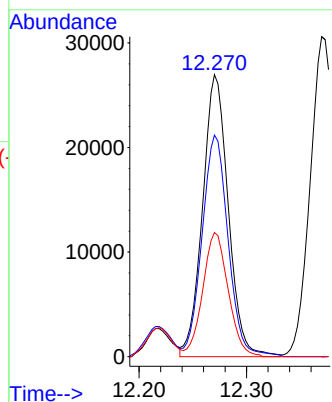
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



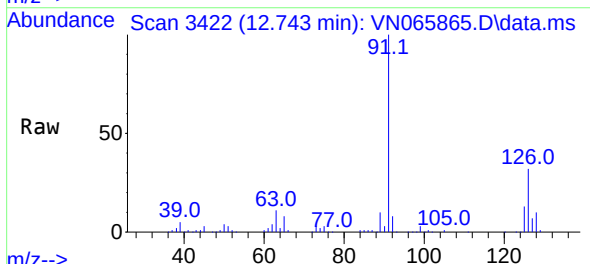
Tgt Ion: 75 Resp: 44821
Ion Ratio Lower Upper
75 100
53 79.9 74.6 111.8
89 43.5 35.8 53.8

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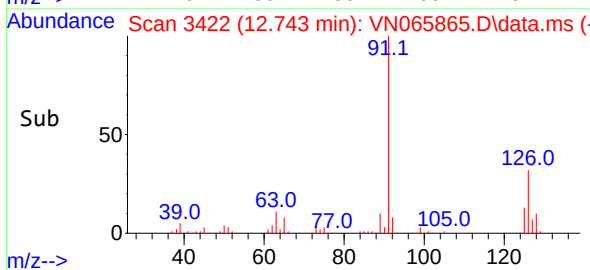
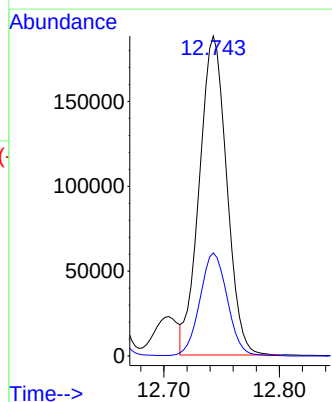
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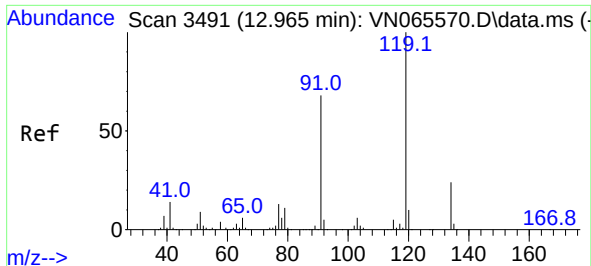


#82
4-Chlorotoluene
Concen: 46.73 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26



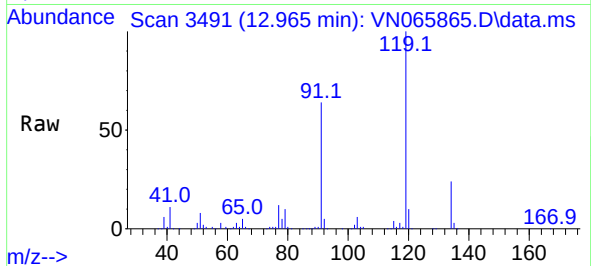
Tgt Ion: 91 Resp: 309286
Ion Ratio Lower Upper
91 100
126 32.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 46.60 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

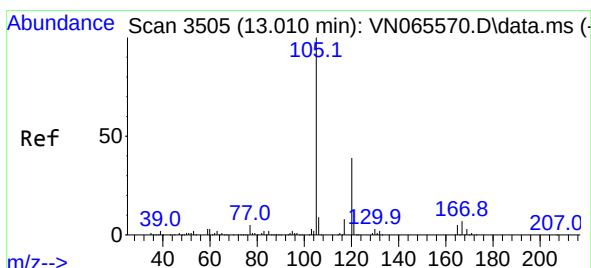
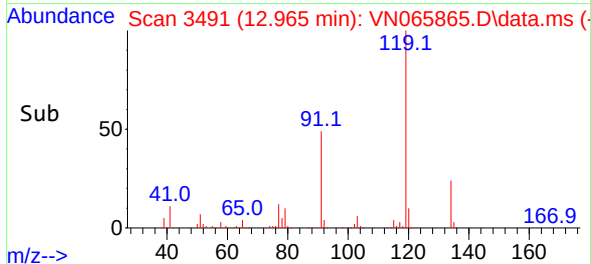
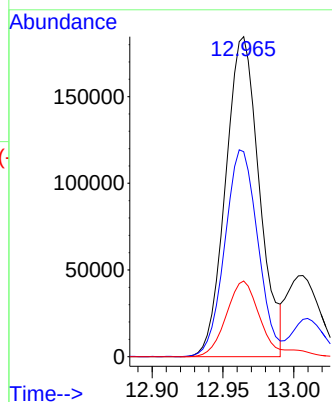
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



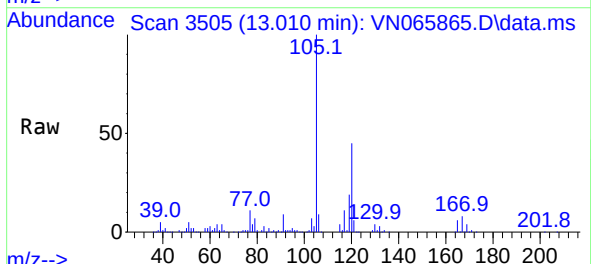
Tgt Ion:119 Resp: 306438
Ion Ratio Lower Upper
119 100
91 63.3 33.0 98.9
134 24.6 12.7 38.1

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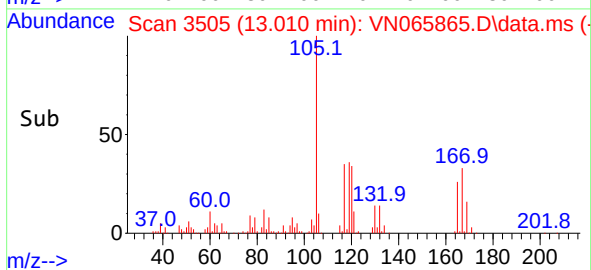
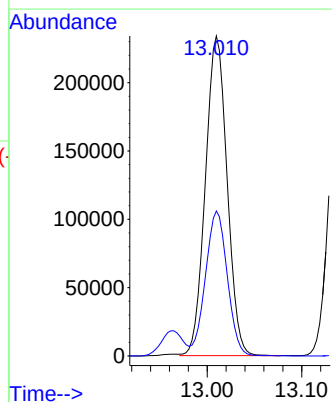
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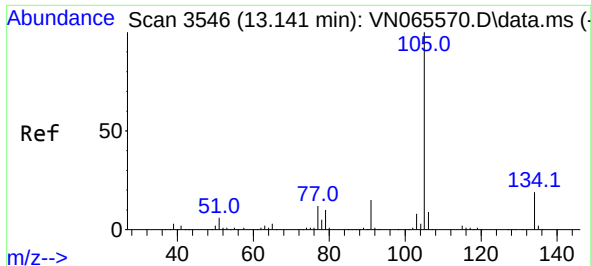


#84
1,2,4-Trimethylbenzene
Concen: 47.42 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26



Tgt Ion:105 Resp: 372950
Ion Ratio Lower Upper
105 100
120 45.5 22.4 67.0





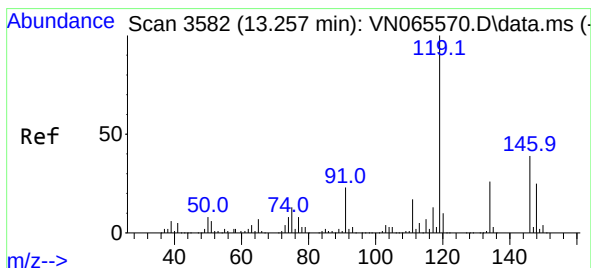
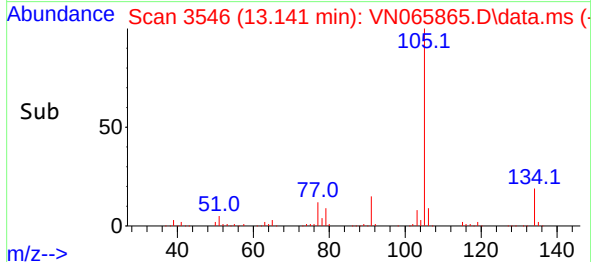
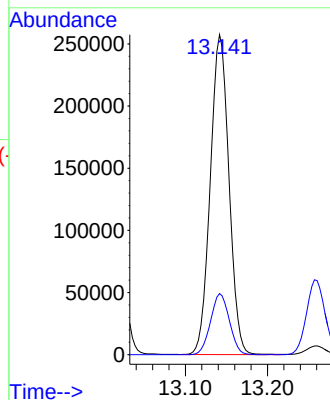
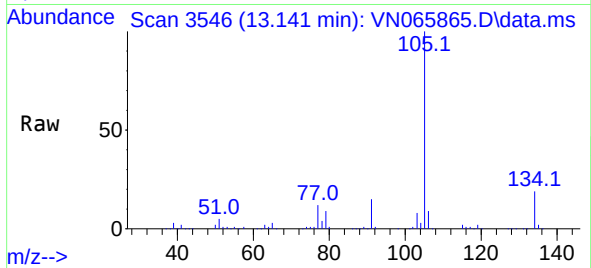
#85
sec-Butylbenzene
Concen: 45.88 ug/l
RT: 13.141 min Scan# 3546
Delta R.T. 0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 407293
Ion Ratio Lower Upper
105 100
134 19.2 10.0 30.0

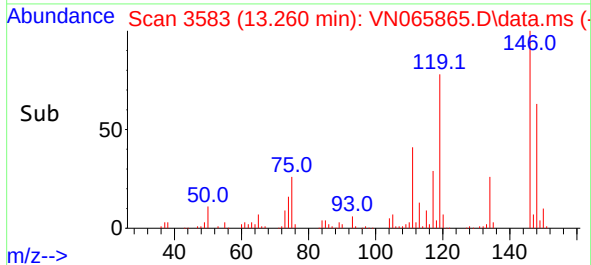
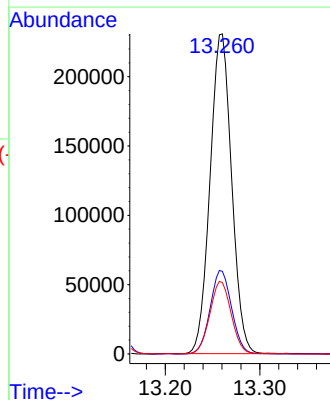
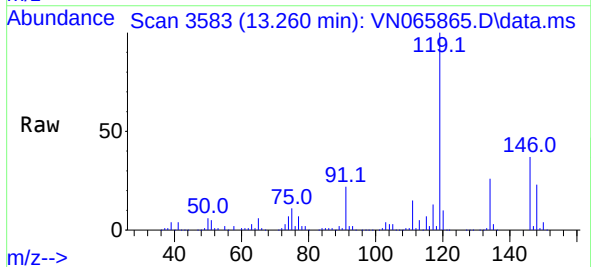
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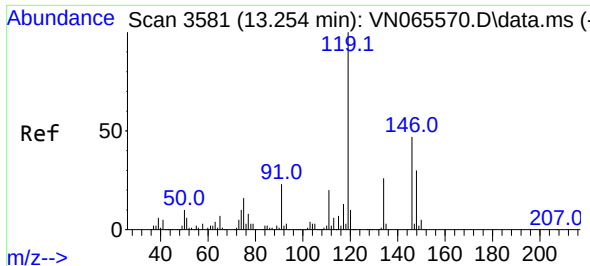
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#86
p-Isopropyltoluene
Concen: 46.62 ug/l
RT: 13.260 min Scan# 3583
Delta R.T. 0.003 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

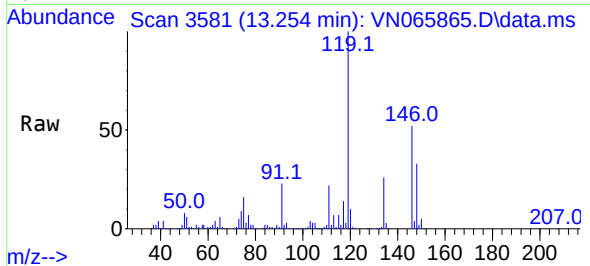
Tgt Ion:119 Resp: 365412
Ion Ratio Lower Upper
119 100
134 26.0 13.3 39.8
91 22.6 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 51.34 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

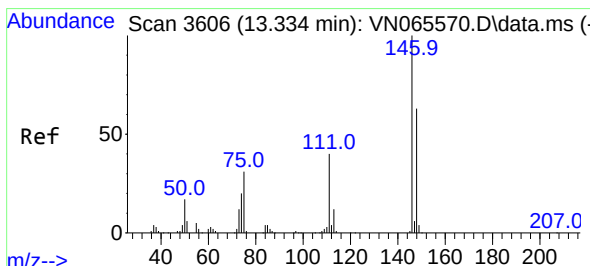
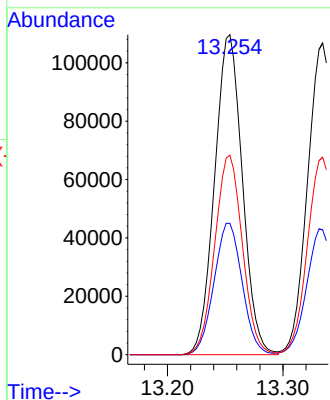
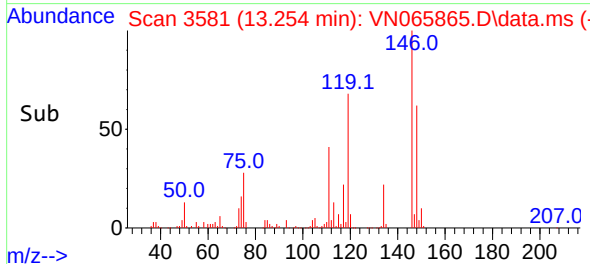
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



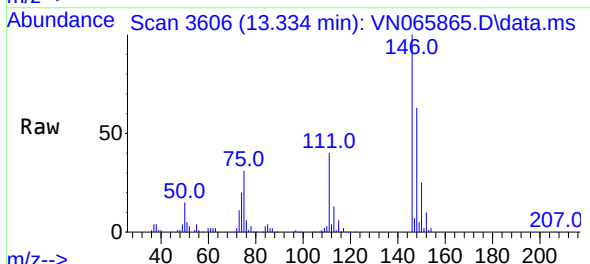
Tgt Ion:146 Resp: 183546
Ion Ratio Lower Upper
146 100
111 41.6 19.5 58.5
148 62.1 32.3 96.9

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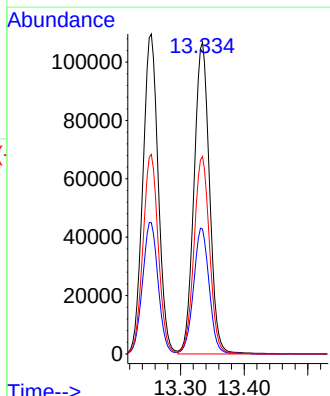
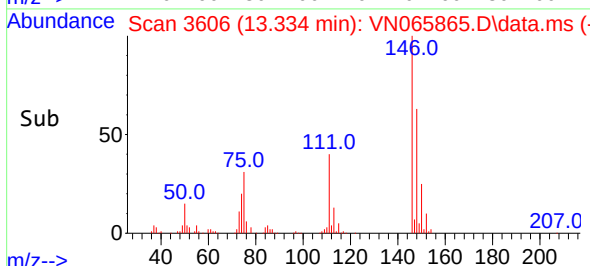
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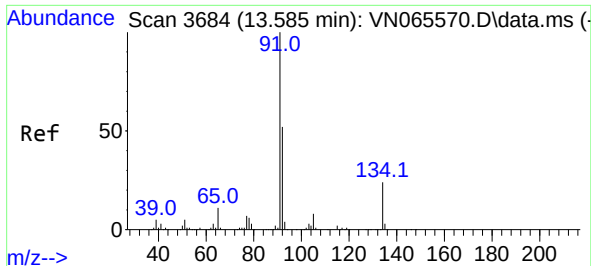


#88
1,4-Dichlorobenzene
Concen: 49.76 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

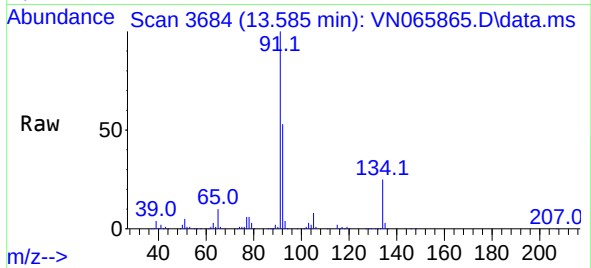


Tgt Ion:146 Resp: 180528
Ion Ratio Lower Upper
146 100
111 39.9 19.0 57.0
148 63.2 31.8 95.3

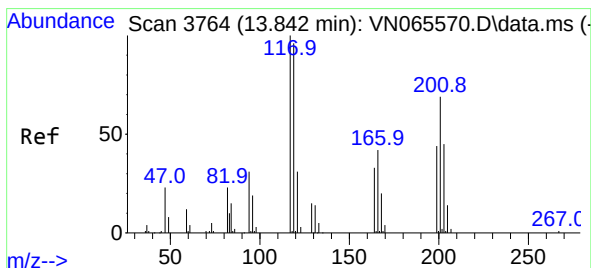
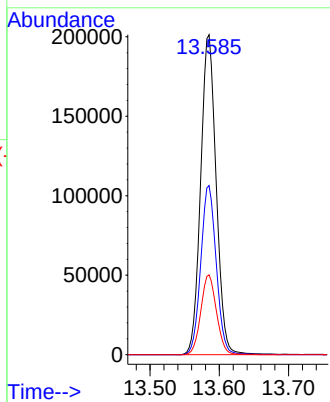
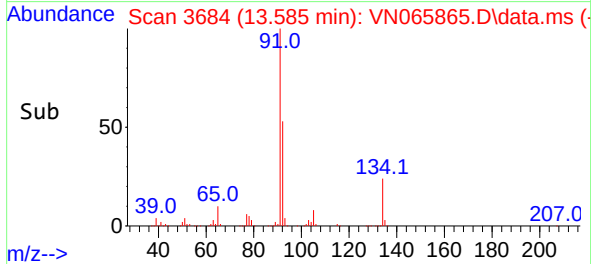




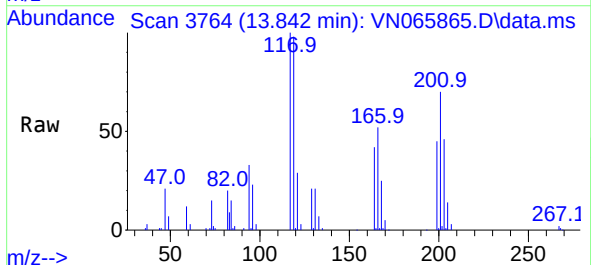
#89
n-Butylbenzene
Concen: 44.45 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26



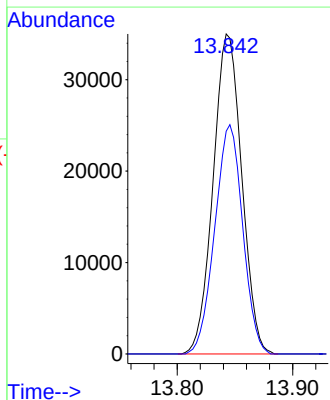
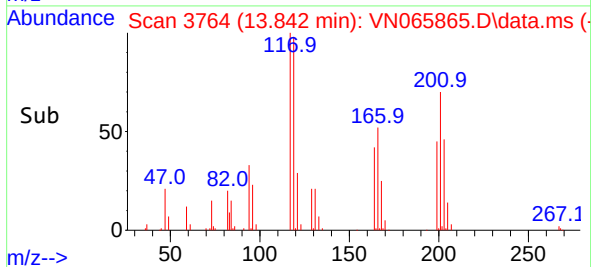
Tgt Ion: 91 Resp: 313026
Ion Ratio Lower Upper
91 100
92 52.8 26.1 78.3
134 25.1 13.0 38.9



#90
Hexachloroethane
Concen: 43.92 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26



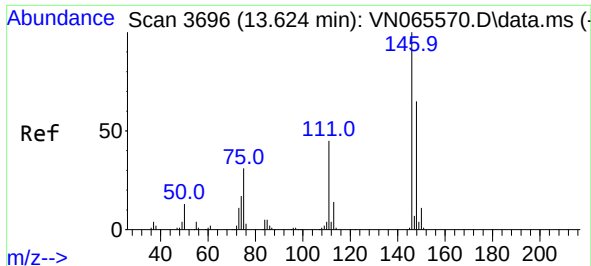
Tgt Ion: 117 Resp: 60241
Ion Ratio Lower Upper
117 100
201 70.0 37.8 113.3



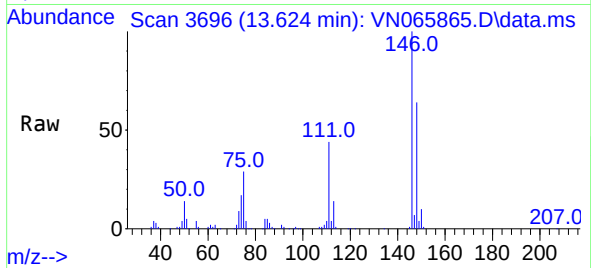
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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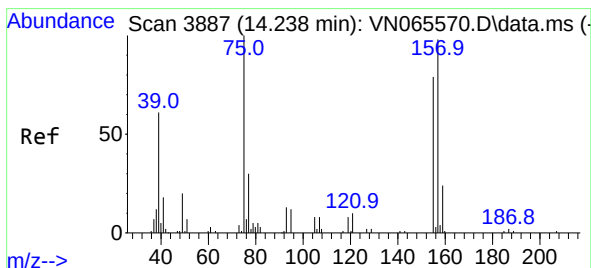
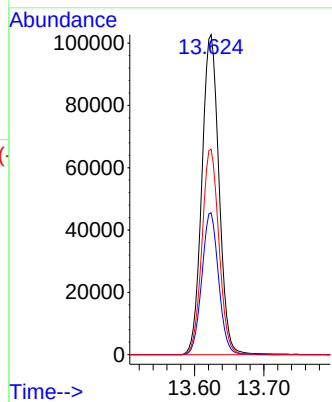
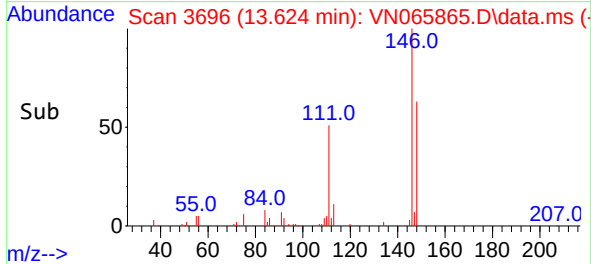
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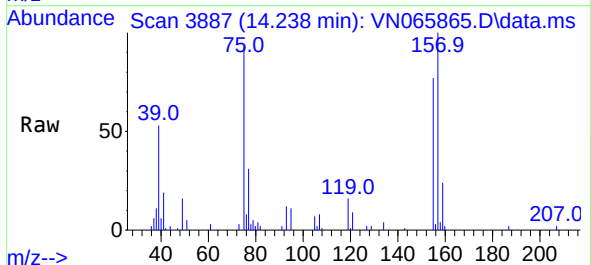
#91
1,2-Dichlorobenzene
Concen: 49.77 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26



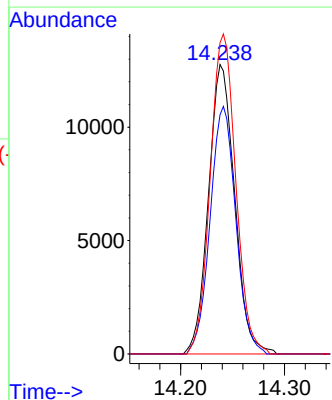
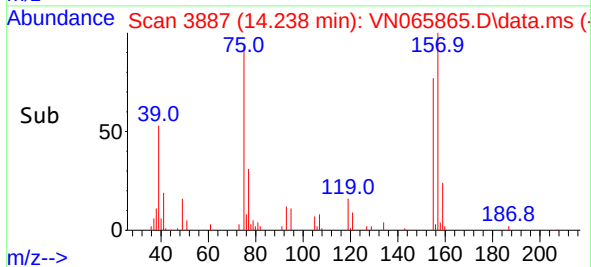
Tgt Ion:146 Resp: 176498
Ion Ratio Lower Upper
146 100
111 43.3 20.1 60.3
148 63.8 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 41.14 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26



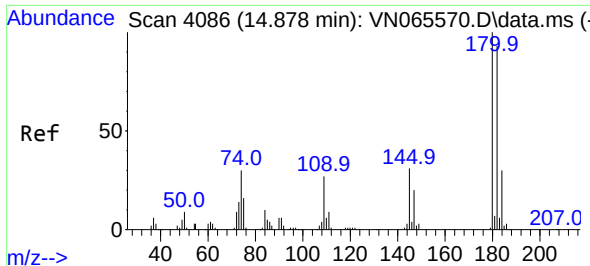
Tgt Ion: 75 Resp: 22333
Ion Ratio Lower Upper
75 100
155 83.9 44.1 132.4
157 108.2 56.0 168.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

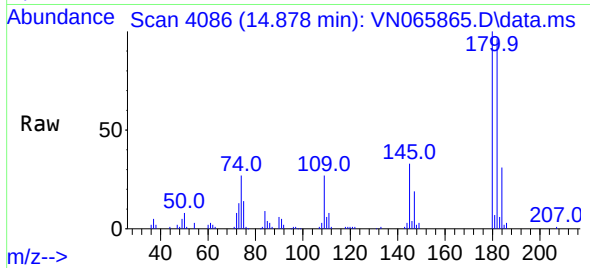
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#93
1,2,4-Trichlorobenzene
Concen: 43.84 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

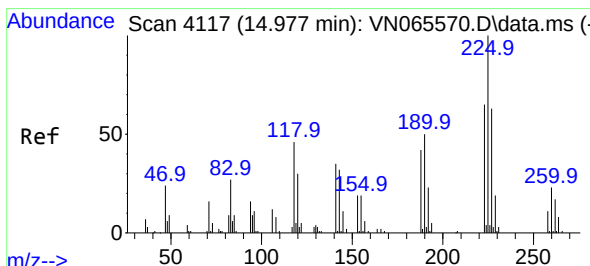
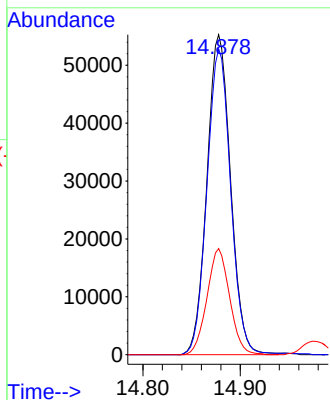
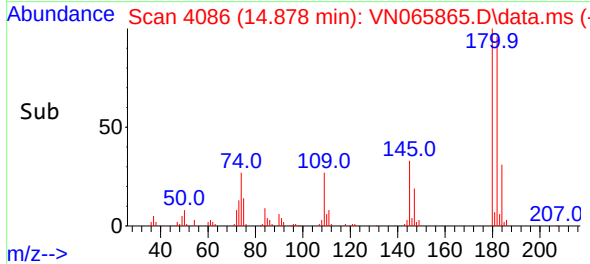
Instrument :
MSVOA_N
ClientSampleId :
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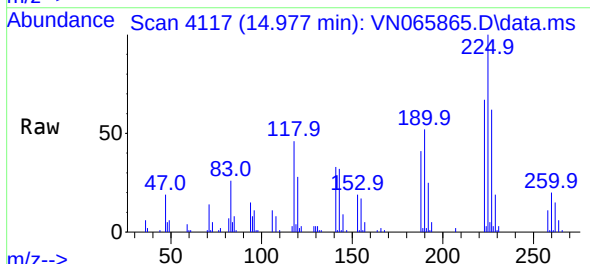
Tgt Ion:180 Resp: 93276
Ion Ratio Lower Upper
180 100
182 96.0 47.3 142.0
145 31.8 15.6 46.8

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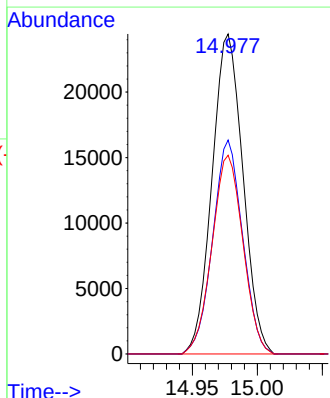
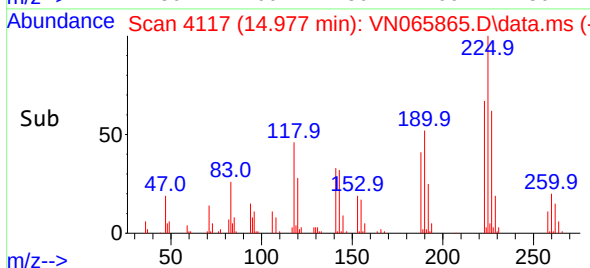
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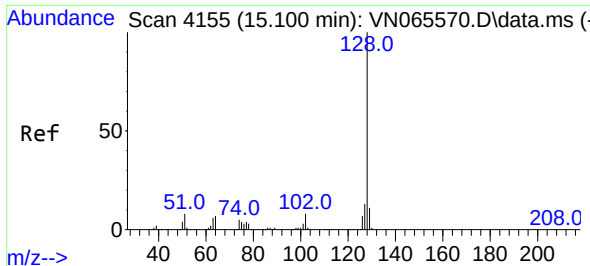


#94
Hexachlorobutadiene
Concen: 46.04 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26



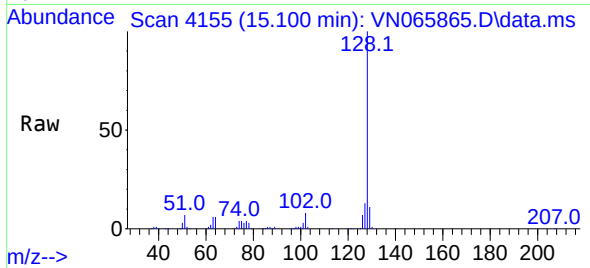
Tgt Ion:225 Resp: 40352
Ion Ratio Lower Upper
225 100
223 64.6 31.9 95.9
227 62.2 31.6 95.0





#95
Naphthalene
Concen: 43.31 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26

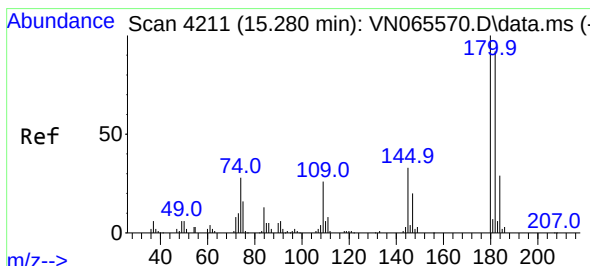
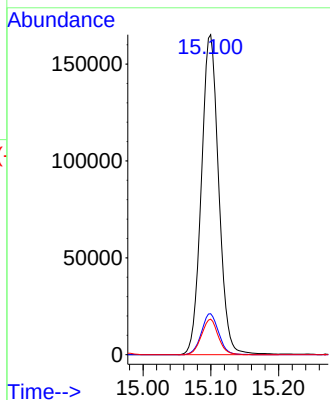
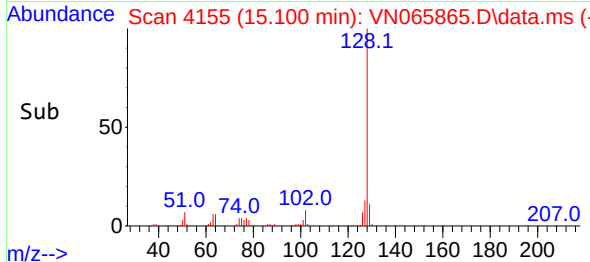
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



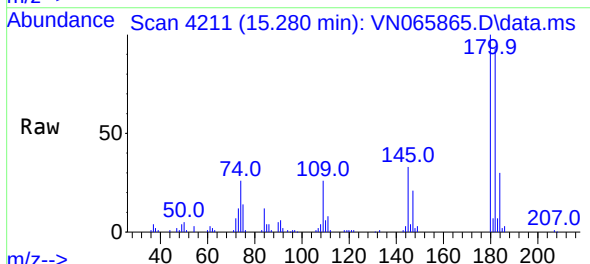
Tgt Ion:128 Resp: 293427
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.7 8.6 13.0

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 44.28 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN065865.D
Acq: 15 Feb 2021 12:26



Tgt Ion:180 Resp: 93009
Ion Ratio Lower Upper
180 100
182 94.0 47.4 142.3
145 33.6 16.5 49.5

