

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012621\
 Data File : VN065617.D
 Acq On : 26 Jan 2021 20:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 1/27/2021 11:13:23 AM

Quant Time: Jan 27 03:33:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	163789	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	302274	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	268088	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	112818	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	104043	48.28	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.56%		
35) Dibromofluoromethane	7.550	113	84986	47.45	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.90%		
50) Toluene-d8	10.058	98	329801	46.84	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	93.68%		
62) 4-Bromofluorobenzene	12.373	95	123414	48.67	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.34%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.837	85	83917	45.74	ug/l	97
3) Chloromethane	2.036	50	122749	45.53	ug/l	99
4) Vinyl Chloride	2.168	62	125628	46.02	ug/l	100
5) Bromomethane	2.534	94	76658	48.51	ug/l	98
6) Chloroethane	2.676	64	75825	48.01	ug/l	100
7) Trichlorofluoromethane	2.991	101	140615	49.27	ug/l	99
8) Diethyl Ether	3.380	74	67560	49.65	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.717	101	85672	49.46	ug/l	94
10) Methyl Iodide	3.907	142	128561	50.64	ug/l	97
11) Tert butyl alcohol	4.766	59	97441	241.41	ug/l	99
12) 1,1-Dichloroethene	3.695	96	94280	47.28	ug/l	96
13) Acrolein	3.570	56	83271	239.54	ug/l	98
14) Allyl chloride	4.274	41	185340	50.14	ug/l	93
15) Acrylonitrile	4.936	53	267052	253.97	ug/l	99
16) Acetone	3.782	43	194819	232.24	ug/l	99
17) Carbon Disulfide	4.004	76	279320	44.50	ug/l	99
18) Methyl Acetate	4.283	43	115334	49.07	ug/l	98
19) Methyl tert-butyl Ether	4.997	73	333738	50.14	ug/l	97
20) Methylene Chloride	4.502	84	111323	47.92	ug/l	97
21) trans-1,2-Dichloroethene	4.984	96	103119	48.66	ug/l	90
22) Diisopropyl ether	5.910	45	378531	50.10	ug/l	94
23) Vinyl Acetate	5.846	43	1534531	254.25	ug/l	97
24) 1,1-Dichloroethane	5.798	63	204648	50.82	ug/l	97
25) 2-Butanone	6.795	43	334095	254.00	ug/l	95
26) 2,2-Dichloropropane	6.775	77	153535	47.63	ug/l	98
27) cis-1,2-Dichloroethene	6.782	96	120650	49.69	ug/l	93
28) Bromochloromethane	7.148	49	78476	46.37	ug/l	82
29) Tetrahydrofuran	7.174	42	227058	238.00	ug/l	96
30) Chloroform	7.328	83	188087	50.70	ug/l	99
31) Cyclohexane	7.611	56	183975	45.40	ug/l	95
32) 1,1,1-Trichloroethane	7.528	97	151746	50.25	ug/l	98
36) 1,1-Dichloropropene	7.749	75	149321	49.09	ug/l	97
37) Ethyl Acetate	6.888	43	148660	50.94	ug/l	98
38) Carbon Tetrachloride	7.733	117	123480	49.31	ug/l	99
39) Methylcyclohexane	9.045	83	169099	45.56	ug/l	96
40) Benzene	8.000	78	458961	49.41	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.126	41	71482	45.62	ug/l #	100
42) 1,2-Dichloroethane	8.087	62	146103	52.17	ug/l	99
43) Isopropyl Acetate	8.129	43	249018	48.12	ug/l #	92
44) Trichloroethene	8.798	130	110448	49.01	ug/l	93
45) 1,2-Dichloropropane	9.084	63	127329	49.82	ug/l	100
46) Dibromomethane	9.174	93	71375	50.55	ug/l	91
47) Bromodichloromethane	9.367	83	149922	49.50	ug/l	99
48) Methyl methacrylate	9.167	41	122690	49.98	ug/l	90
49) 1,4-Dioxane	9.171	88	39115	984.71	ug/l	93
51) 4-Methyl-2-Pentanone	9.952	43	704850	247.09	ug/l	100
52) Toluene	10.122	92	275255	50.02	ug/l	98
53) t-1,3-Dichloropropene	10.351	75	175496	49.75	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	194665	49.54	ug/l	98
55) 1,1,2-Trichloroethane	10.531	97	104787	49.93	ug/l	96
56) Ethyl methacrylate	10.399	69	175136	50.47	ug/l	94
57) 1,3-Dichloropropane	10.675	76	188221	50.95	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.663	63	387212	241.57	ug/l	93
59) 2-Hexanone	10.720	43	501605	253.27	ug/l	99
60) Dibromochloromethane	10.872	129	106449	49.63	ug/l	98
61) 1,2-Dibromoethane	10.974	107	106925	51.12	ug/l	99
64) Tetrachloroethene	10.598	164	104938	46.71	ug/l	95
65) Chlorobenzene	11.402	112	278202	49.60	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.479	131	97725	49.29	ug/l	99
67) Ethyl Benzene	11.479	91	518480	49.21	ug/l	98
68) m/p-Xylenes	11.592	106	377736	99.03	ug/l	96
69) o-Xylene	11.917	106	183224	49.57	ug/l	97
70) Styrene	11.933	104	309845	50.93	ug/l	98
71) Bromoform	12.097	173	67542	49.28	ug/l #	98
73) Isopropylbenzene	12.219	105	473585	47.94	ug/l	100
74) N-amyl acetate	12.042	43	246831	59.07	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.476	83	139221	47.72	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	139948m	47.44	ug/l	
77) Bromobenzene	12.495	156	105595	49.37	ug/l	78
78) n-propylbenzene	12.560	91	558713	48.00	ug/l	97
79) 2-Chlorotoluene	12.643	91	329423	47.65	ug/l	96
80) 1,3,5-Trimethylbenzene	12.704	105	399392	47.49	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.270	75	53698	46.62	ug/l	91
82) 4-Chlorotoluene	12.743	91	336339	47.65	ug/l	95
83) tert-Butylbenzene	12.965	119	327419	46.68	ug/l	99
84) 1,2,4-Trimethylbenzene	13.010	105	403365	48.09	ug/l	99
85) sec-Butylbenzene	13.142	105	443073	46.80	ug/l	98
86) p-Isopropyltoluene	13.261	119	402435	48.14	ug/l	98
87) 1,3-Dichlorobenzene	13.254	146	187731	49.24	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	187832	48.55	ug/l	98
89) n-Butylbenzene	13.585	91	361641	48.15	ug/l	98
90) Hexachloroethane	13.842	117	70548	48.23	ug/l	90
91) 1,2-Dichlorobenzene	13.624	146	186405	49.28	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	29423	50.82	ug/l	90
93) 1,2,4-Trichlorobenzene	14.878	180	107791	47.22	ug/l	100
94) Hexachlorobutadiene	14.977	225	41083	43.96	ug/l	99
95) Naphthalene	15.100	128	366871	50.18	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	107419	47.72	ug/l	100

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

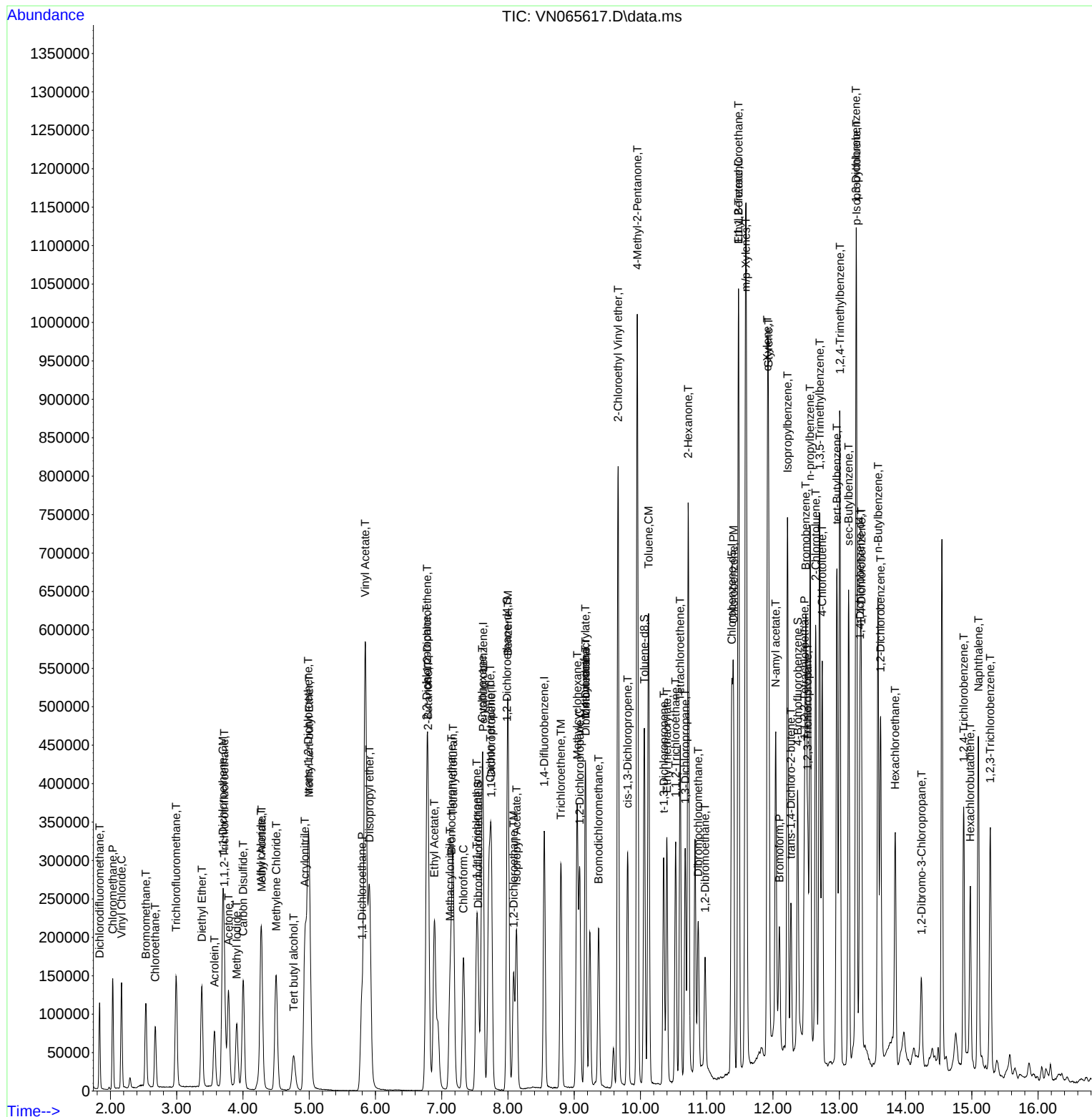
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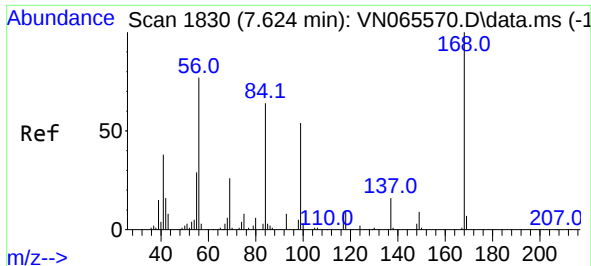
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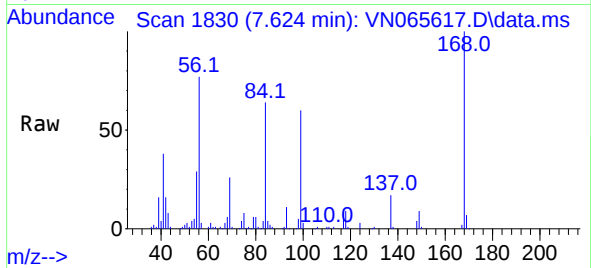
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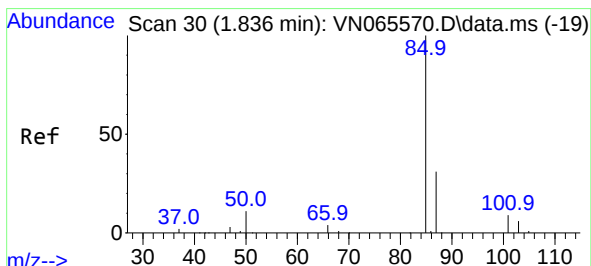
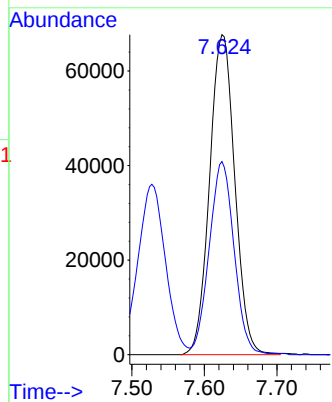
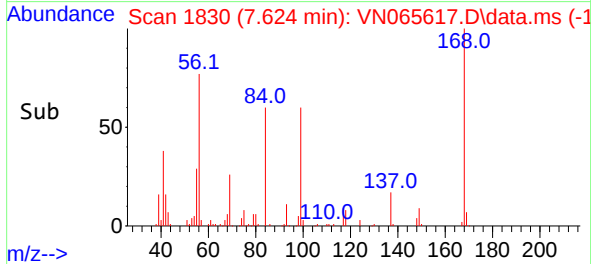




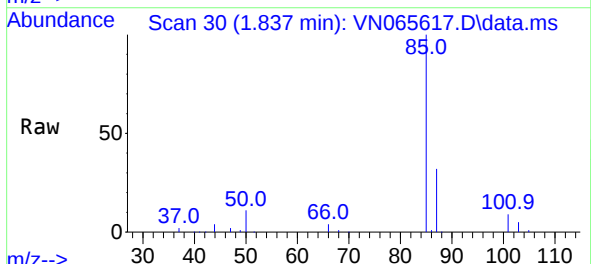
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
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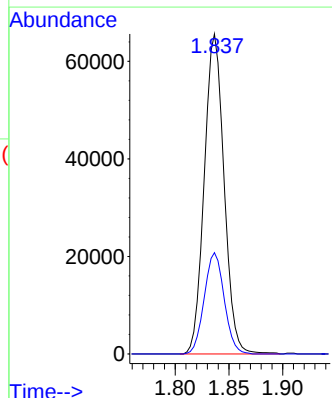
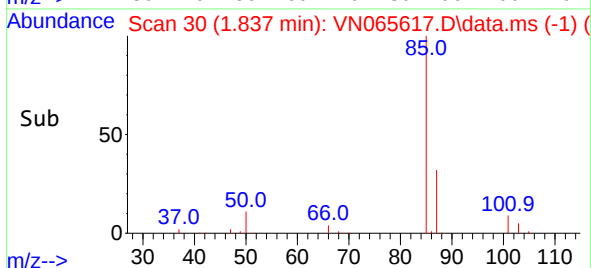
Tgt Ion: 168 Resp: 163789
Ion Ratio Lower Upper
168 100
99 60.0 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 45.74 ug/l
RT: 1.837 min Scan# 30
Delta R.T. 0.001 min
Lab File: VN065617.D
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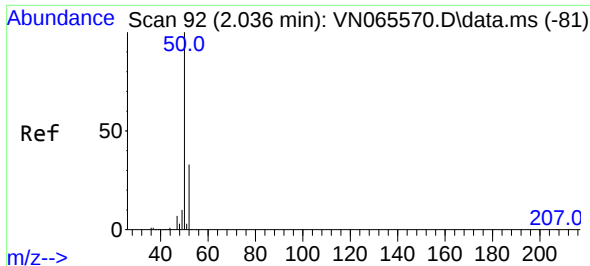
Tgt Ion: 85 Resp: 83917
Ion Ratio Lower Upper
85 100
87 31.7 16.6 49.8



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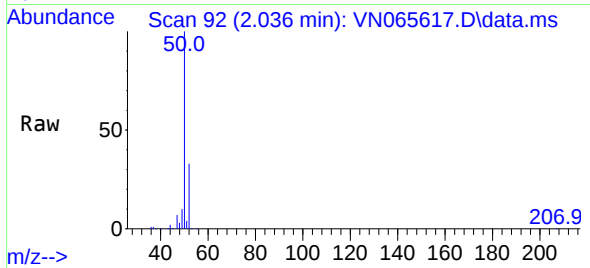
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#3
Chloromethane
Concen: 45.53 ug/l
RT: 2.036 min Scan# 92
Delta R.T. -0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

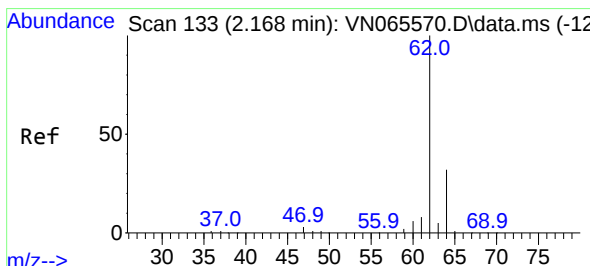
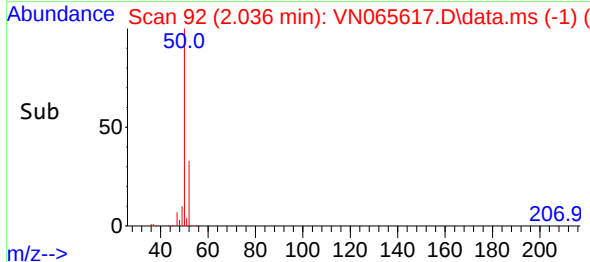
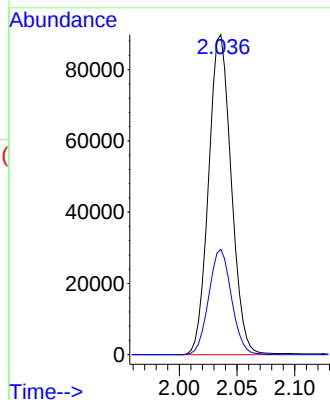
Instrument :
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Tgt Ion: 50 Resp: 122749
Ion Ratio Lower Upper
50 100
52 32.9 25.8 38.8

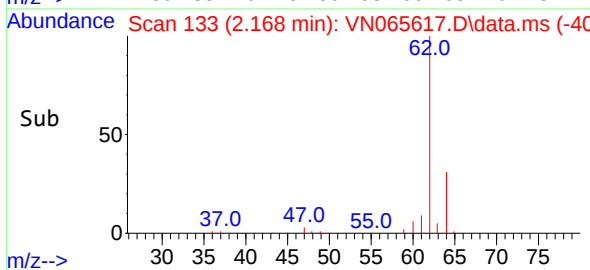
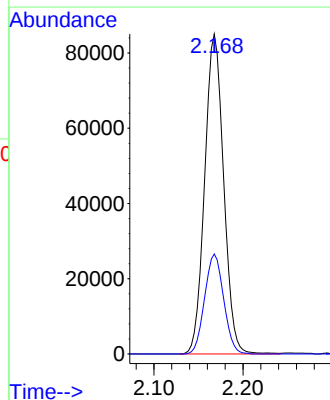
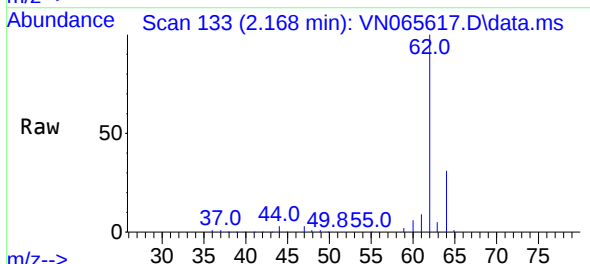
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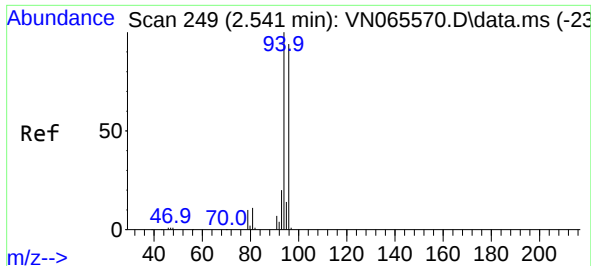
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#4
Vinyl Chloride
Concen: 46.02 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
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Tgt Ion: 62 Resp: 125628
Ion Ratio Lower Upper
62 100
64 31.3 25.1 37.7





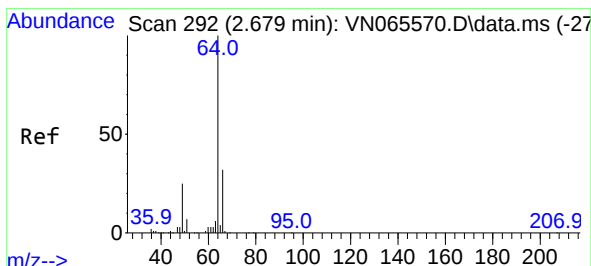
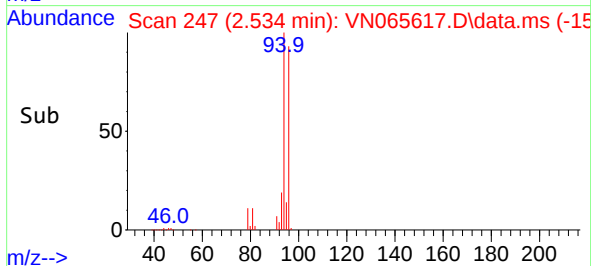
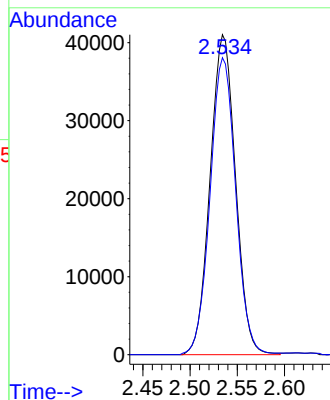
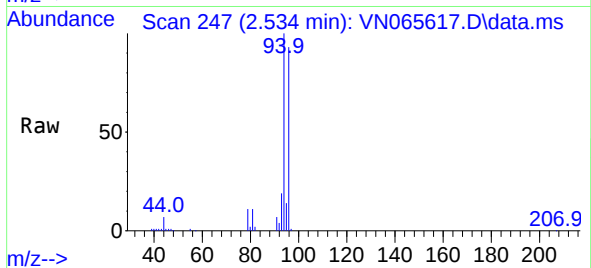
#5
Bromomethane
Concen: 48.51 ug/l
RT: 2.534 min Scan# 247
Delta R.T. -0.007 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

Tgt Ion: 94 Resp: 76658
Ion Ratio Lower Upper
94 100
96 92.8 73.0 109.4

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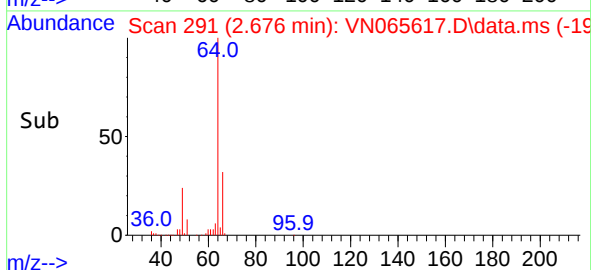
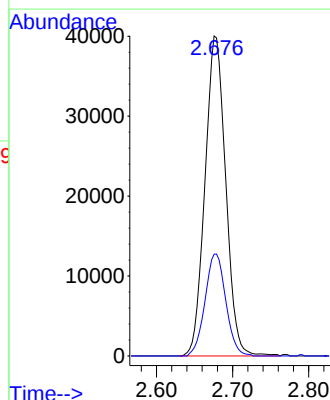
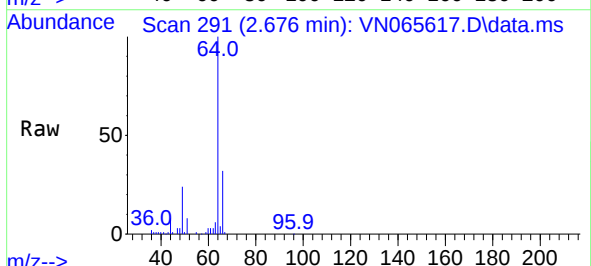
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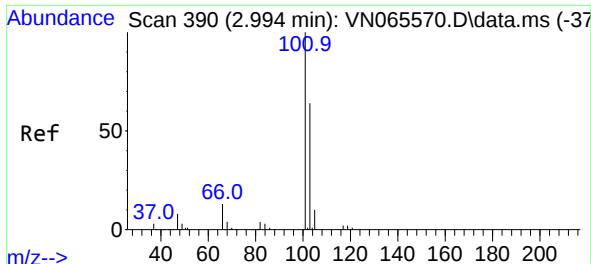
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#6
Chloroethane
Concen: 48.01 ug/l
RT: 2.676 min Scan# 291
Delta R.T. -0.003 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

Tgt Ion: 64 Resp: 75825
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.2





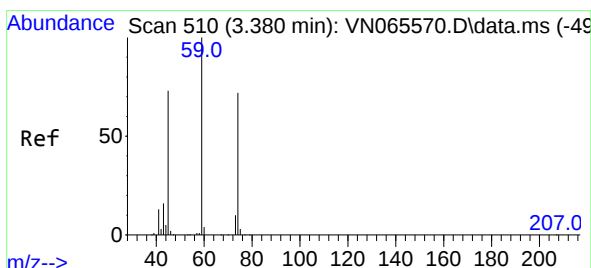
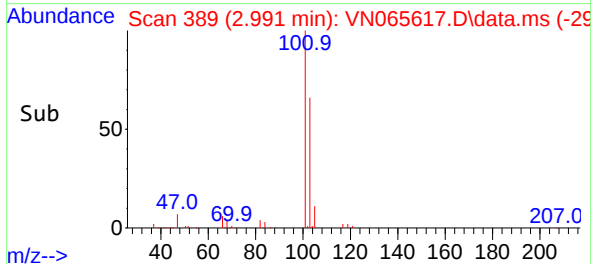
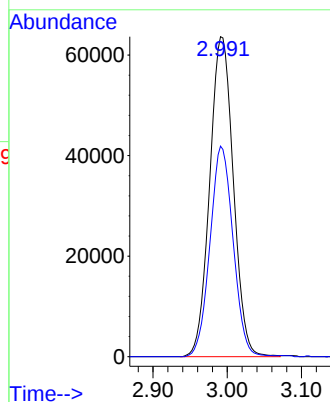
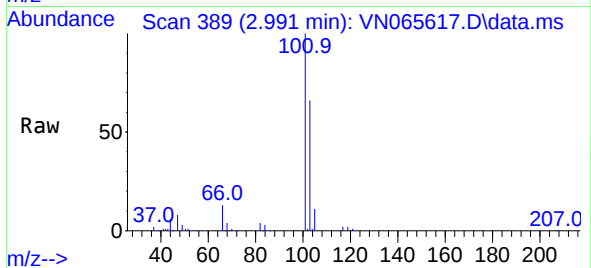
#7
Trichlorofluoromethane
Concen: 49.27 ug/l
RT: 2.991 min Scan# 389
Delta R.T. -0.003 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

Tgt Ion:101 Resp: 140615
Ion Ratio Lower Upper
101 100
103 65.8 52.1 78.1

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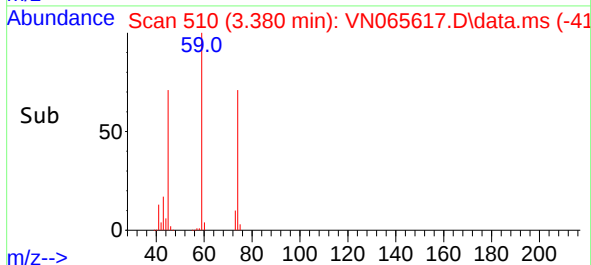
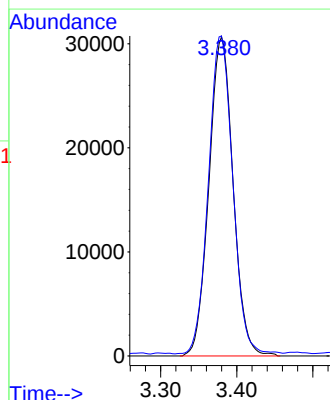
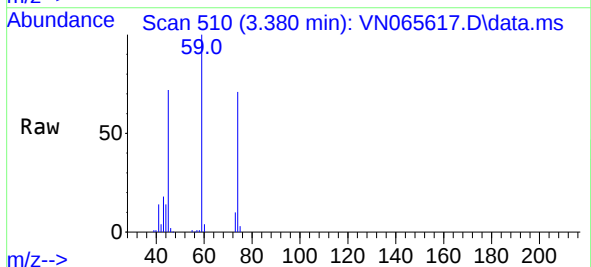
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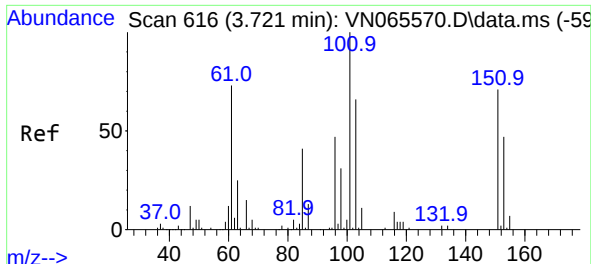
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#8
Diethyl Ether
Concen: 49.65 ug/l
RT: 3.380 min Scan# 510
Delta R.T. -0.000 min
Lab File: VN065617.D
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Tgt Ion: 74 Resp: 67560
Ion Ratio Lower Upper
74 100
45 100.1 46.4 139.1





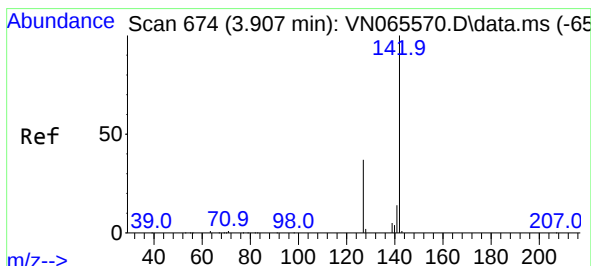
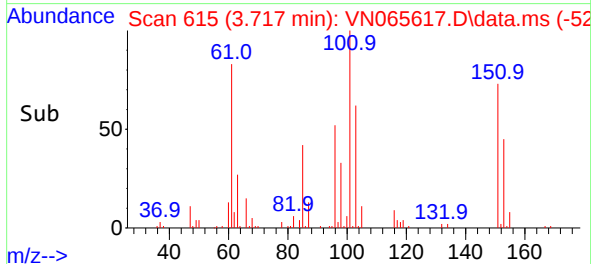
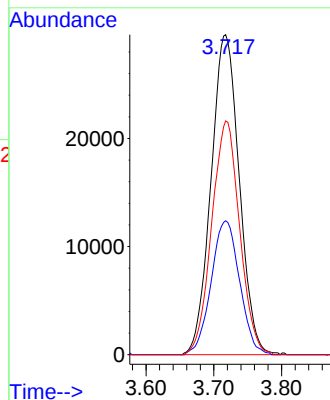
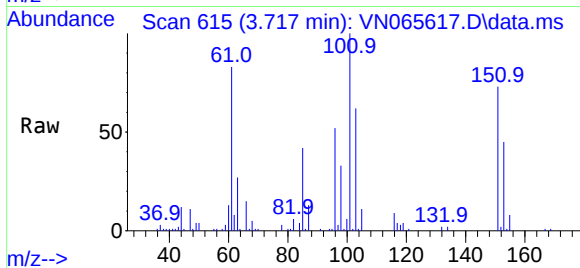
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.46 ug/l
RT: 3.717 min Scan# 615
Delta R.T. -0.004 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

Tgt Ion:101 Resp: 85672
Ion Ratio Lower Upper
101 100
85 42.2 34.6 51.8
151 72.3 63.5 95.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

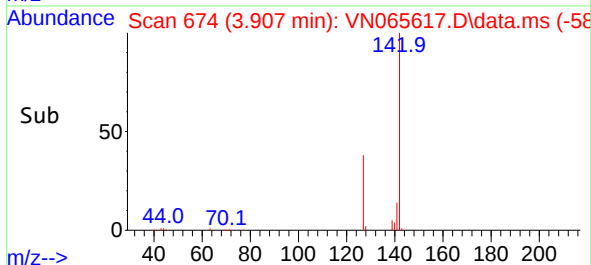
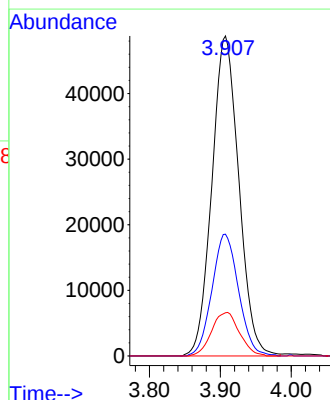
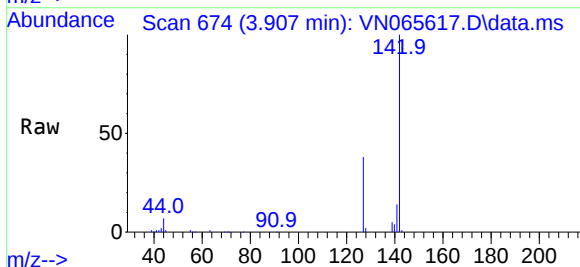
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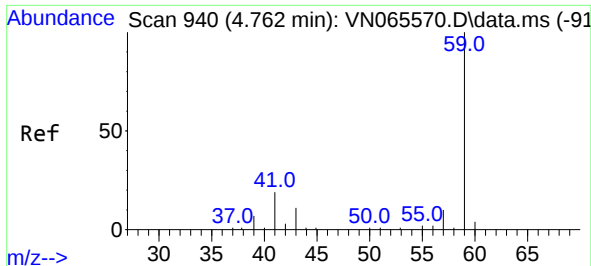
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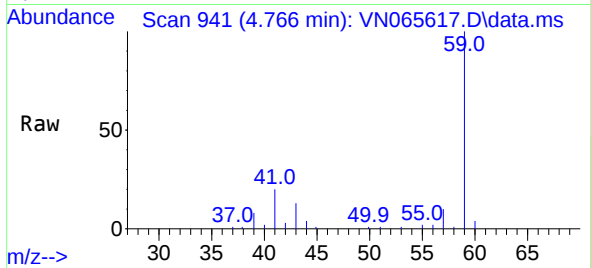
#10
Methyl Iodide
Concen: 50.64 ug/l
RT: 3.907 min Scan# 674
Delta R.T. 0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

Tgt Ion:142 Resp: 128561
Ion Ratio Lower Upper
142 100
127 37.6 31.7 47.5
141 14.1 10.9 16.3

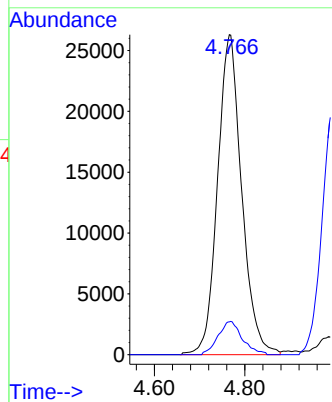
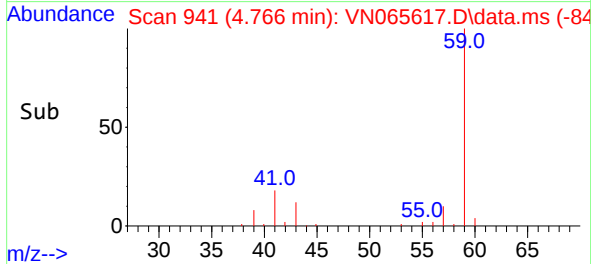




#11
Tert butyl alcohol
Concen: 241.41 ug/l
RT: 4.766 min Scan# 941
Delta R.T. 0.004 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31



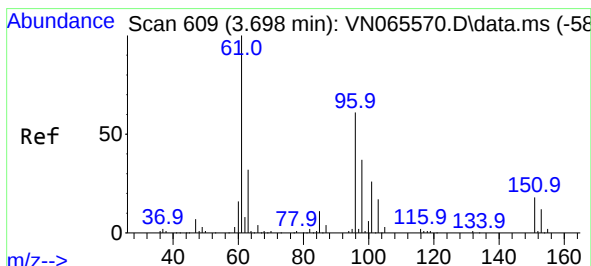
Tgt Ion: 59 Resp: 97441
Ion Ratio Lower Upper
59 100
57 10.4 8.0 12.0



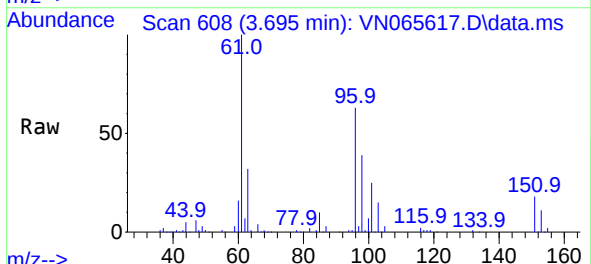
Instrument :
MSVOA_N
ClientSampleId :
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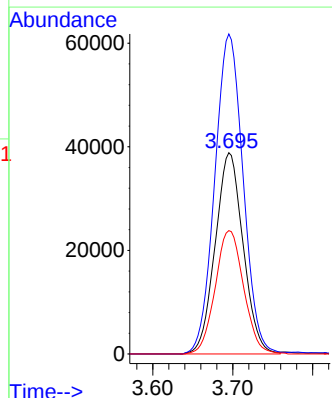
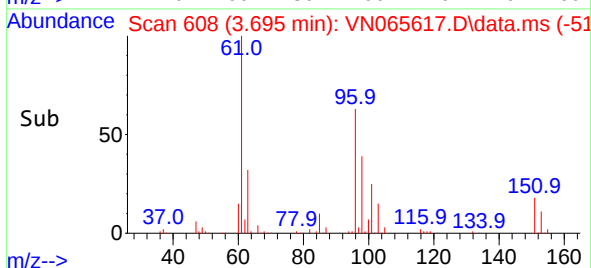
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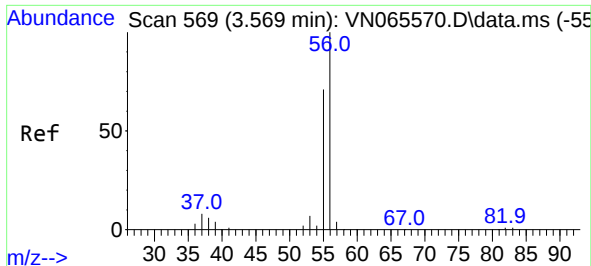


#12
1,1-Dichloroethene
Concen: 47.28 ug/l
RT: 3.695 min Scan# 608
Delta R.T. -0.003 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31



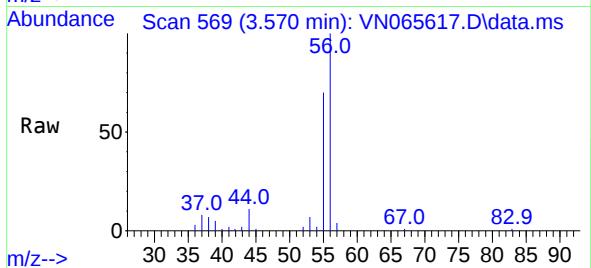
Tgt Ion: 96 Resp: 94280
Ion Ratio Lower Upper
96 100
61 159.0 122.5 183.7
98 61.2 50.8 76.2



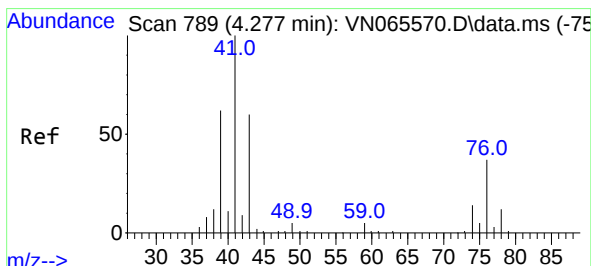
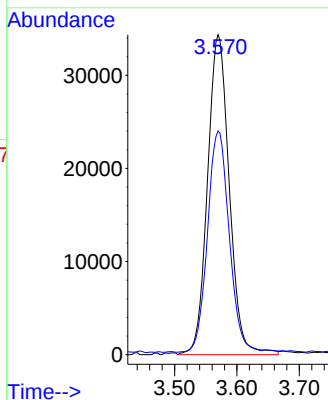
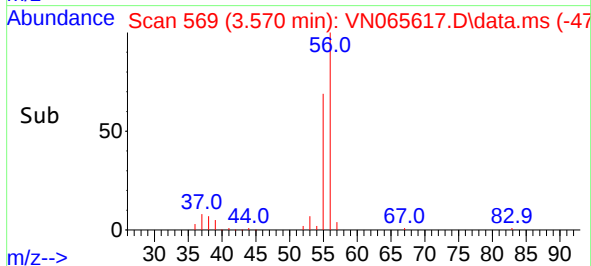


#13
Acrolein
Concen: 239.54 ug/l
RT: 3.570 min Scan# 569
Delta R.T. 0.001 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

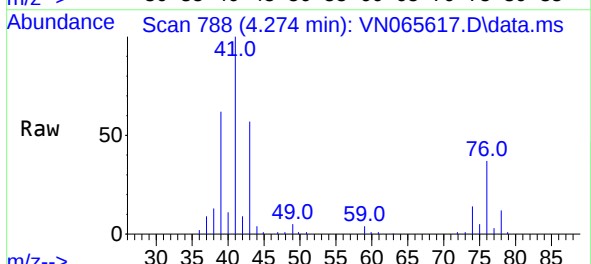
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



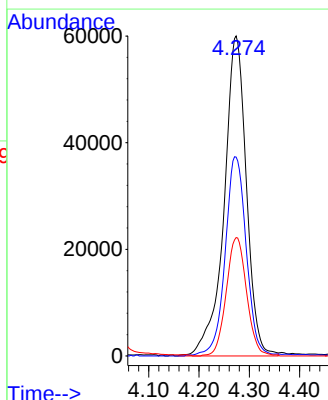
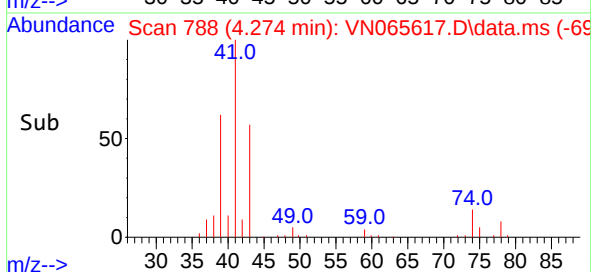
Tgt Ion: 56 Resp: 83271
Ion Ratio Lower Upper
56 100
55 68.7 56.0 84.0

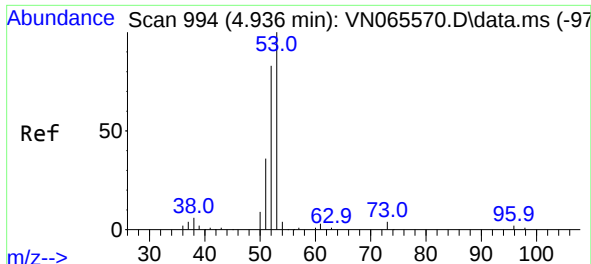


#14
Allyl chloride
Concen: 50.14 ug/l
RT: 4.274 min Scan# 788
Delta R.T. -0.003 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

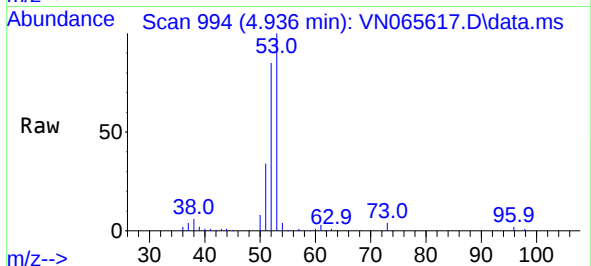


Tgt Ion: 41 Resp: 185340
Ion Ratio Lower Upper
41 100
39 59.1 53.0 79.4
76 33.8 28.9 43.3



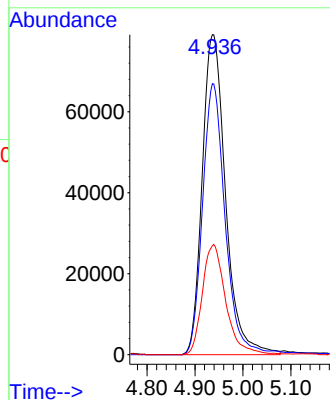
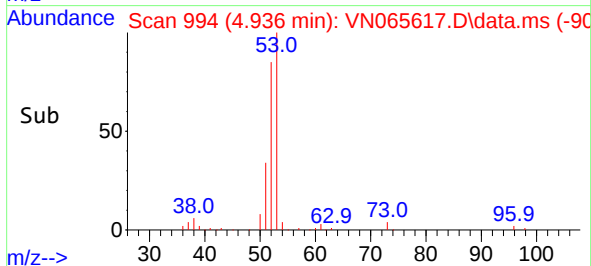


#15
Acrylonitrile
Concen: 253.97 ug/l
RT: 4.936 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31



Tgt Ion: 53 Resp: 267052

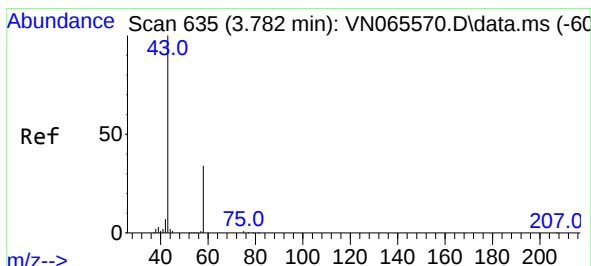
Ion	Ratio	Lower	Upper
53	100		
52	81.5	66.1	99.1
51	34.4	27.9	41.9



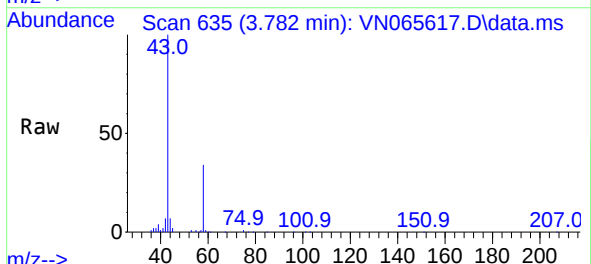
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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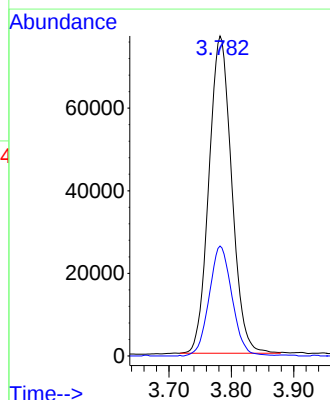
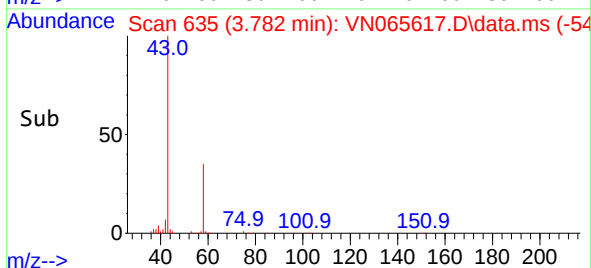


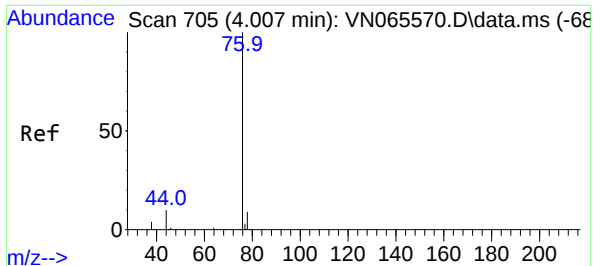
#16
Acetone
Concen: 232.24 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31



Tgt Ion: 43 Resp: 194819

Ion	Ratio	Lower	Upper
43	100		
58	34.5	27.0	40.6





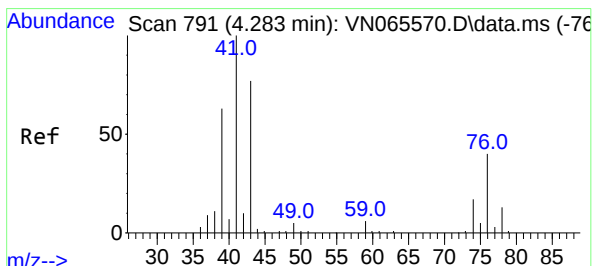
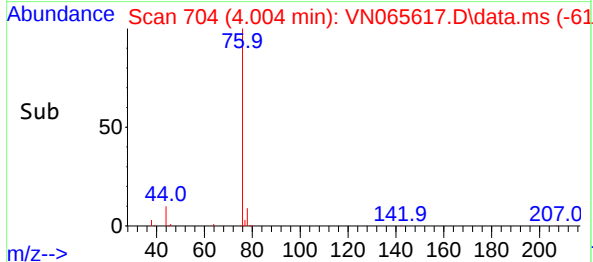
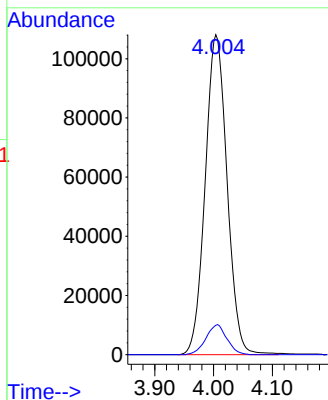
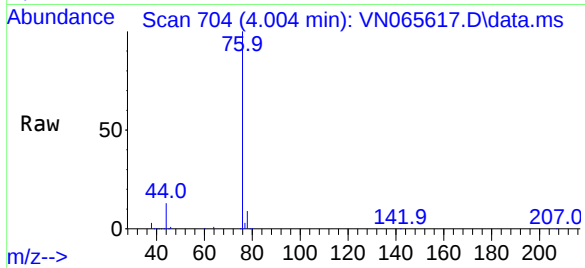
#17
Carbon Disulfide
Concen: 44.50 ug/l
RT: 4.004 min Scan# 704
Delta R.T. -0.003 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

Tgt Ion: 76 Resp: 279320
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

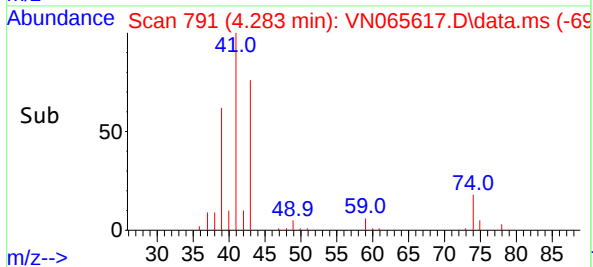
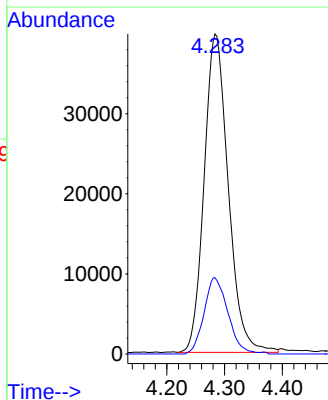
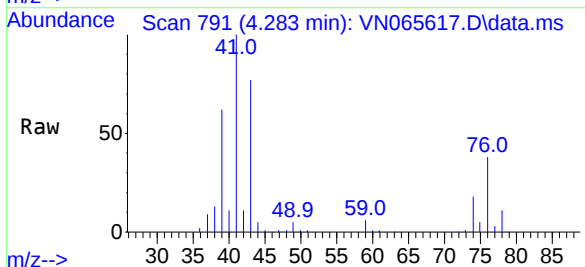
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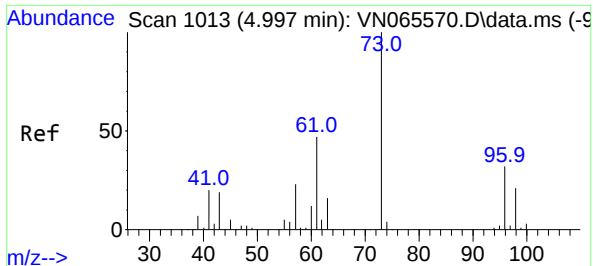
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#18
Methyl Acetate
Concen: 49.07 ug/l
RT: 4.283 min Scan# 791
Delta R.T. 0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

Tgt Ion: 43 Resp: 115334
Ion Ratio Lower Upper
43 100
74 23.6 19.5 29.3





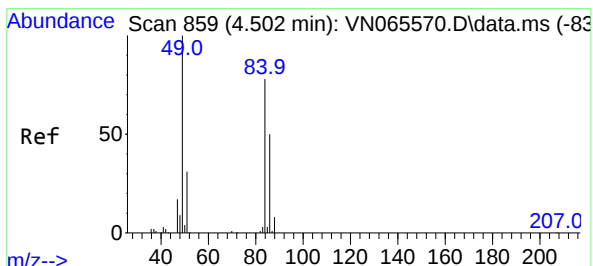
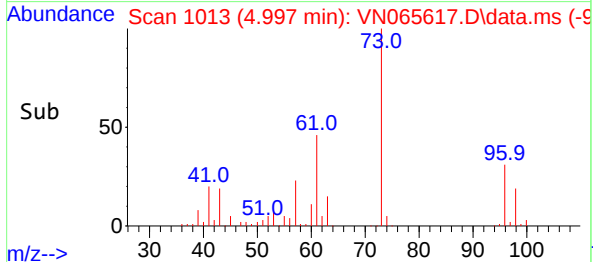
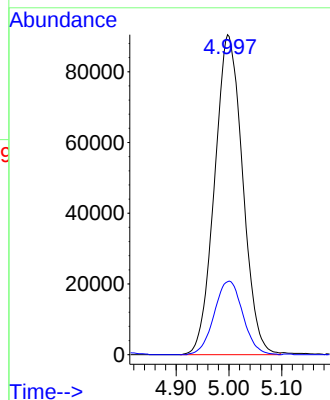
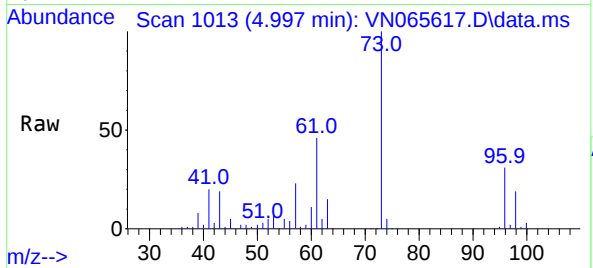
#19
Methyl tert-butyl Ether
Concen: 50.14 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

Tgt Ion: 73 Resp: 333738
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

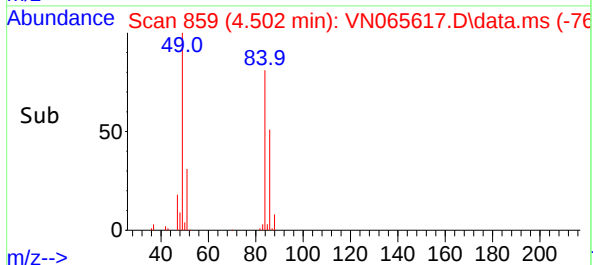
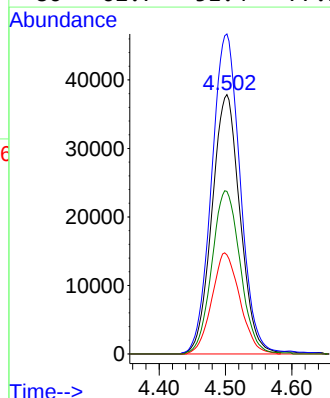
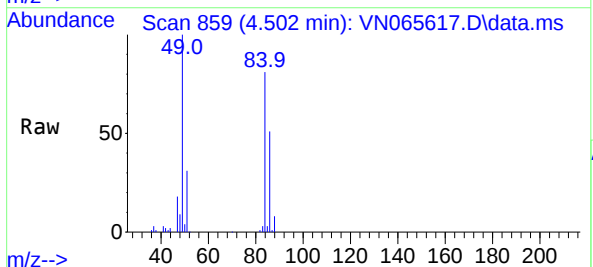
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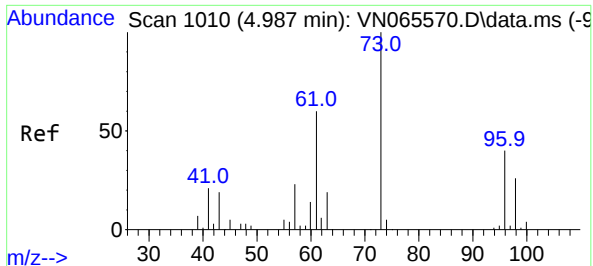
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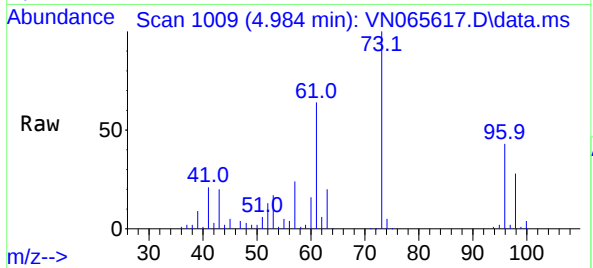
#20
Methylene Chloride
Concen: 47.92 ug/l
RT: 4.502 min Scan# 859
Delta R.T. 0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

Tgt Ion: 84 Resp: 111323
Ion Ratio Lower Upper
84 100
49 123.4 94.6 141.8
51 38.2 29.9 44.9
86 62.7 51.4 77.2

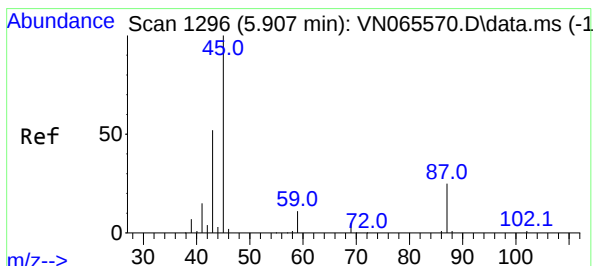
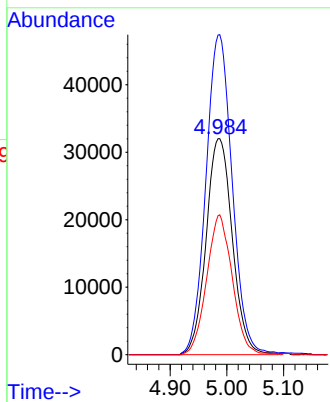
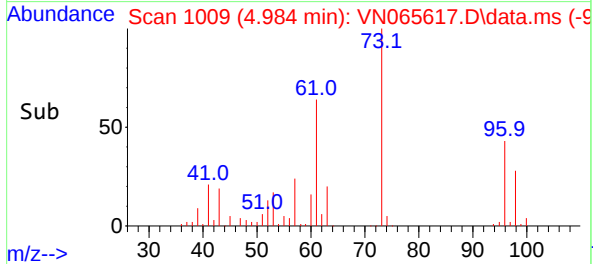




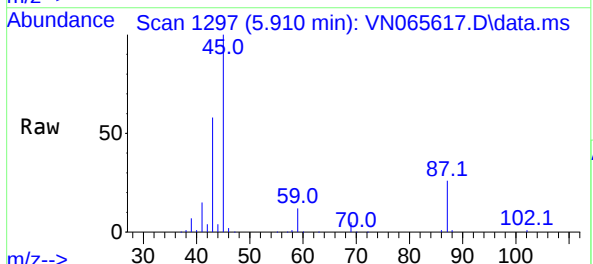
#21
trans-1,2-Dichloroethene
Concen: 48.66 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. -0.003 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31



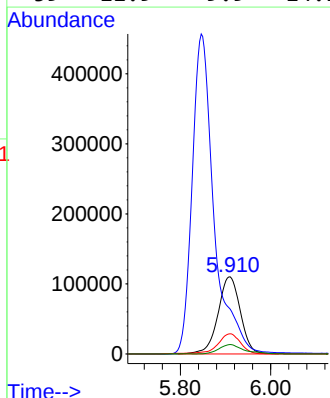
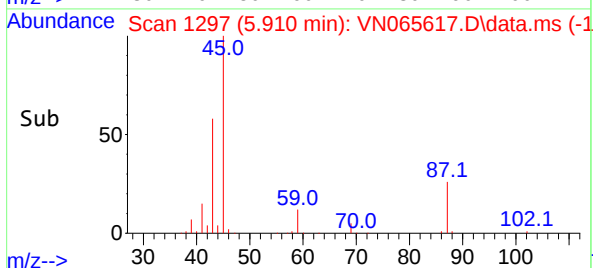
Tgt Ion: 96 Resp: 103119
Ion Ratio Lower Upper
96 100
61 148.0 104.9 157.3
98 64.4 51.8 77.8



#22
Diisopropyl ether
Concen: 50.10 ug/l
RT: 5.910 min Scan# 1297
Delta R.T. 0.003 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31



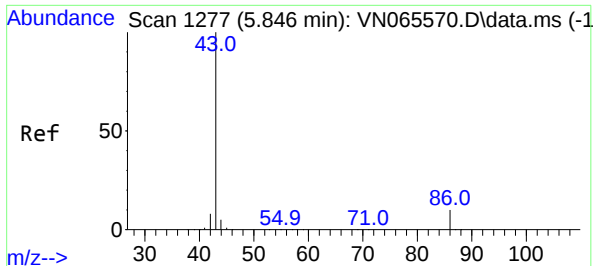
Tgt Ion: 45 Resp: 378531
Ion Ratio Lower Upper
45 100
43 56.3 48.9 73.3
87 26.1 23.7 35.5
59 11.9 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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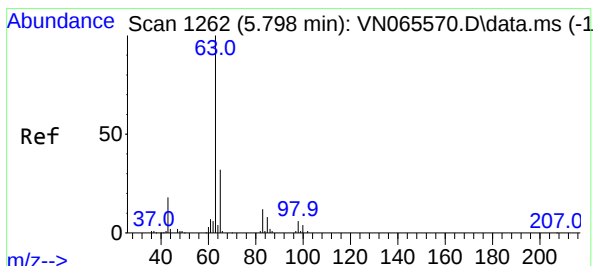
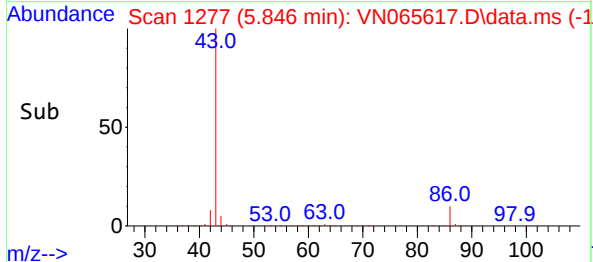
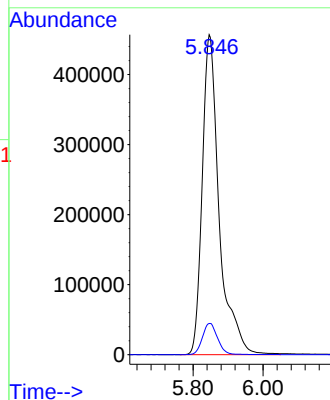
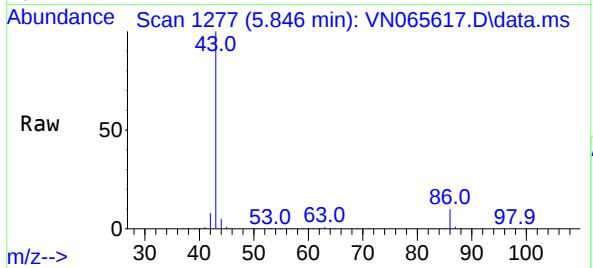
#23
 Vinyl Acetate
 Concen: 254.25 ug/l
 RT: 5.846 min Scan# 1277
 Delta R.T. 0.000 min
 Lab File: VN065617.D
 Acq: 26 Jan 2021 20:31

Tgt Ion: 43 Resp: 1534531
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

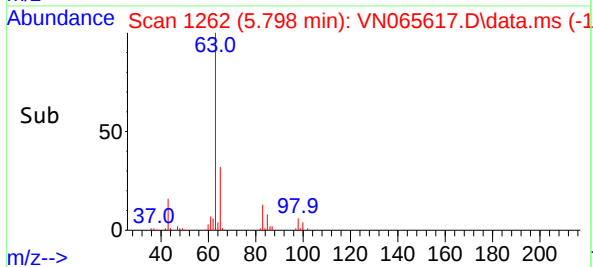
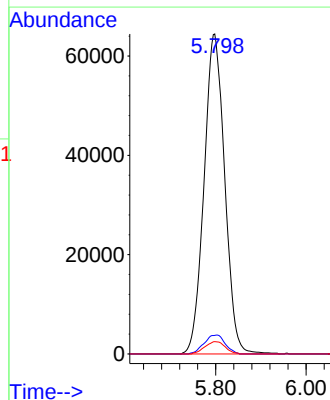
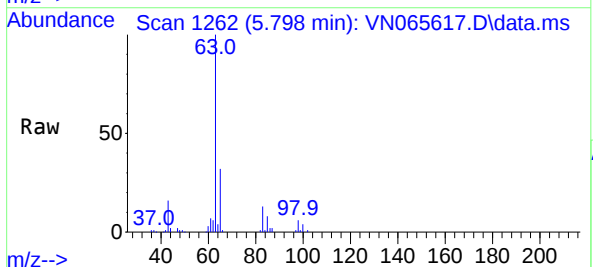
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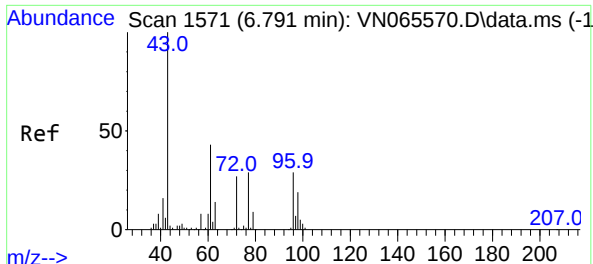
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#24
 1,1-Dichloroethane
 Concen: 50.82 ug/l
 RT: 5.798 min Scan# 1262
 Delta R.T. -0.000 min
 Lab File: VN065617.D
 Acq: 26 Jan 2021 20:31

Tgt Ion: 63 Resp: 204648
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.5 10.4
 100 3.9 2.3 6.9





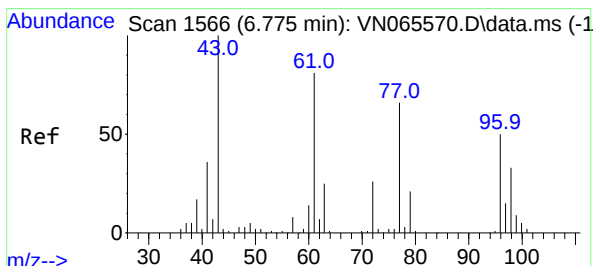
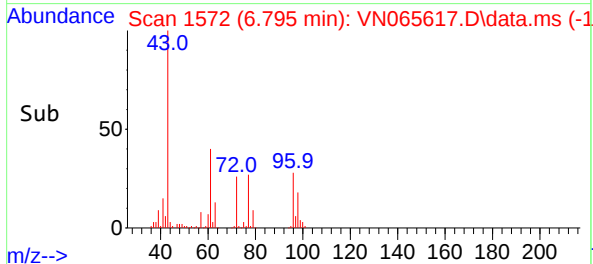
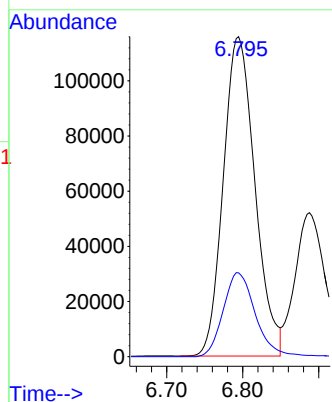
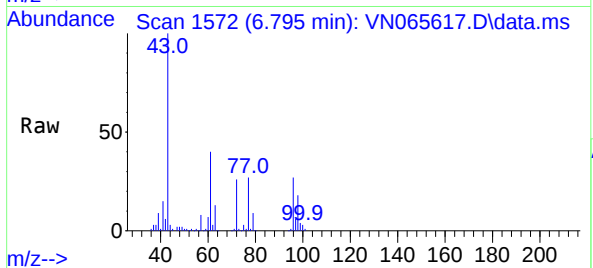
#25
2-Butanone
Concen: 254.00 ug/l
RT: 6.795 min Scan# 1572
Delta R.T. 0.004 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 334095
Ion Ratio Lower Upper
43 100
72 26.3 23.1 34.7

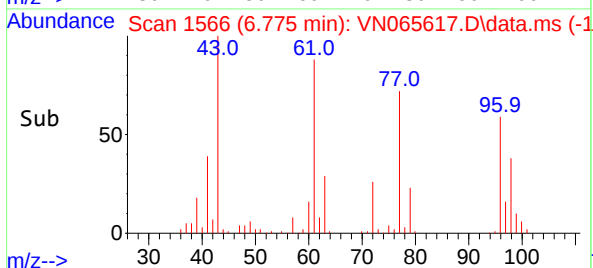
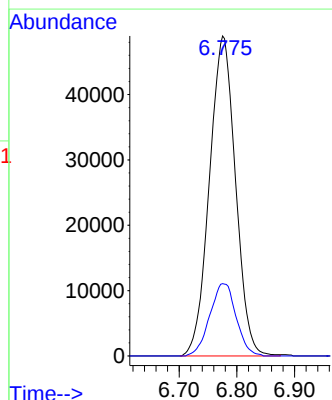
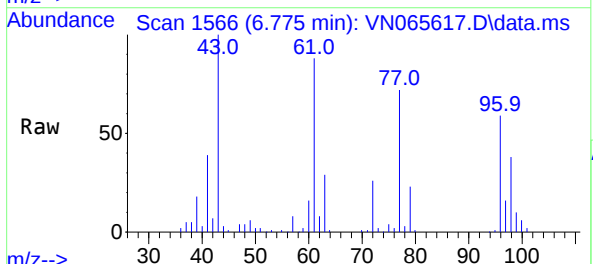
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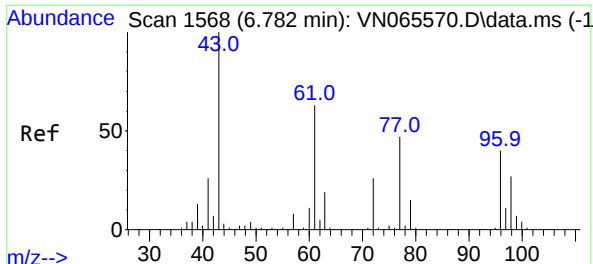
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#26
2,2-Dichloropropane
Concen: 47.63 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

Tgt Ion: 77 Resp: 153535
Ion Ratio Lower Upper
77 100
97 22.9 11.9 35.9





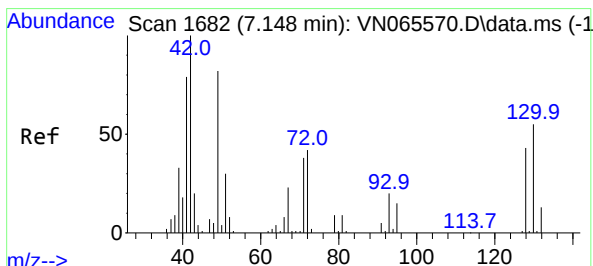
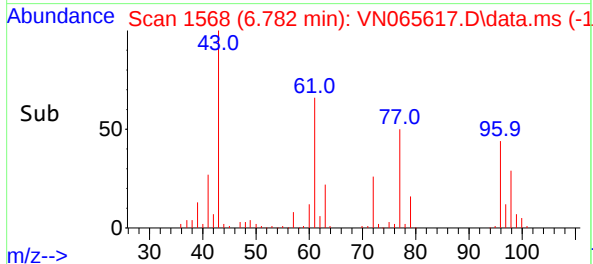
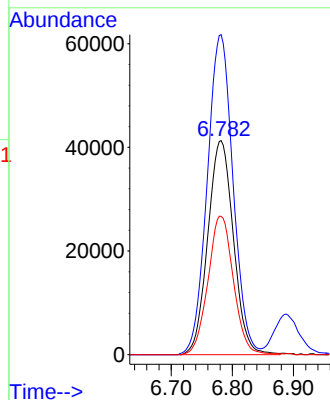
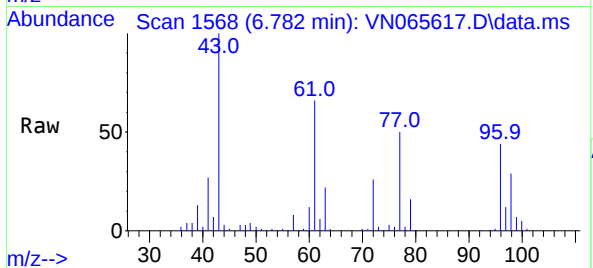
#27
cis-1,2-Dichloroethene
Concen: 49.69 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

Tgt Ion: 96 Resp: 120650
Ion Ratio Lower Upper
96 100
61 150.1 0.0 276.8
98 64.0 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

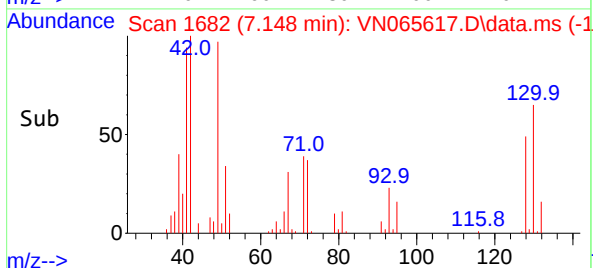
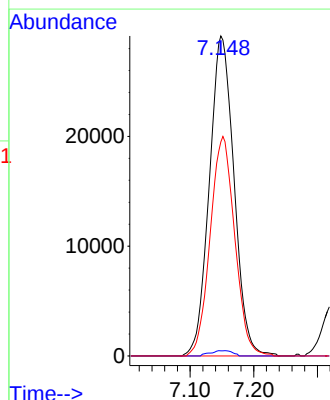
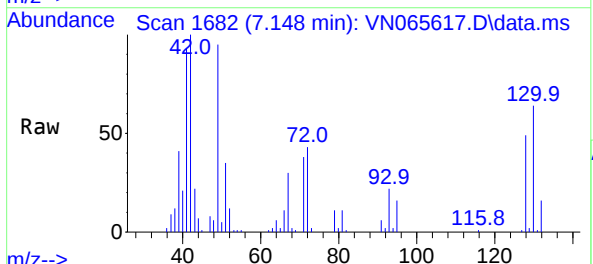
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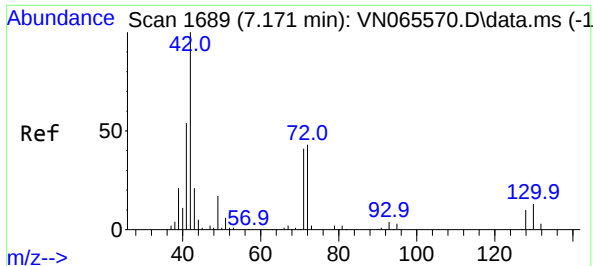
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#28
Bromochloromethane
Concen: 46.37 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

Tgt Ion: 49 Resp: 78476
Ion Ratio Lower Upper
49 100
129 1.5 0.0 3.6
130 68.4 67.8 101.6





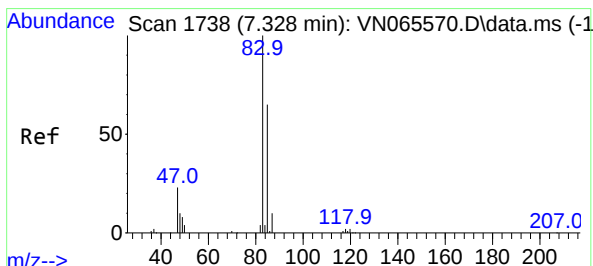
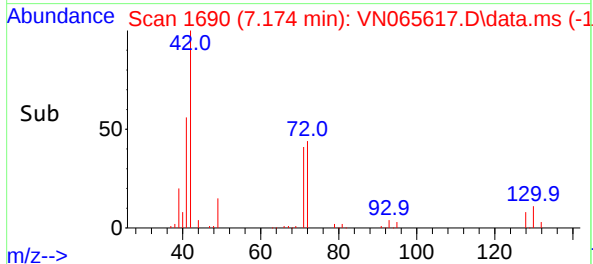
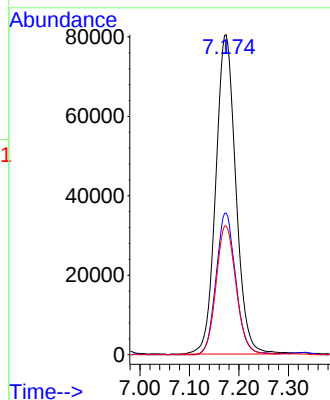
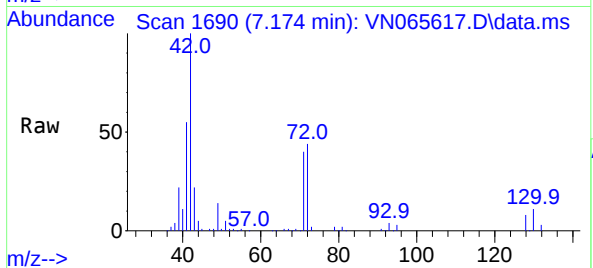
#29
Tetrahydrofuran
Concen: 238.00 ug/l
RT: 7.174 min Scan# 1690
Delta R.T. 0.003 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

Tgt Ion: 42 Resp: 227058
Ion Ratio Lower Upper
42 100
72 43.5 36.6 55.0
71 40.1 34.3 51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

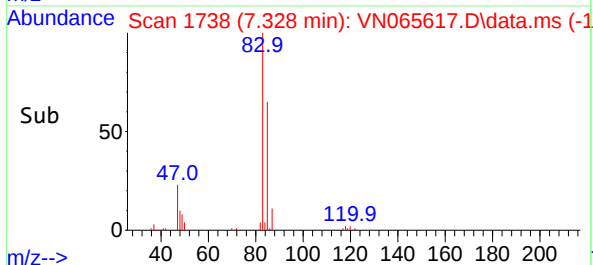
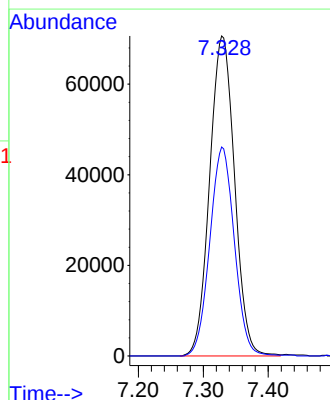
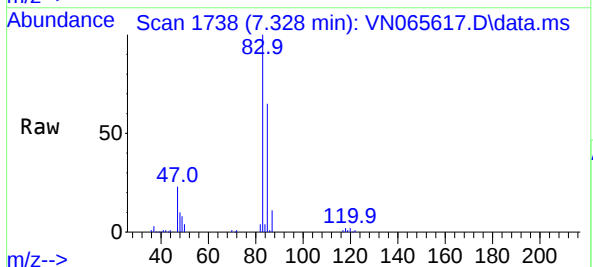
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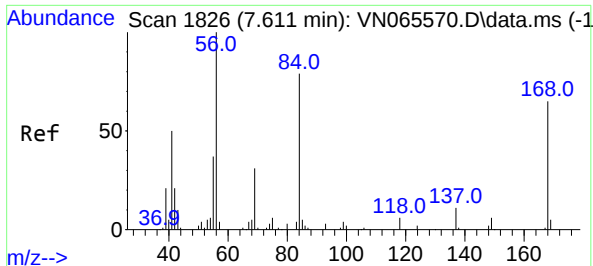
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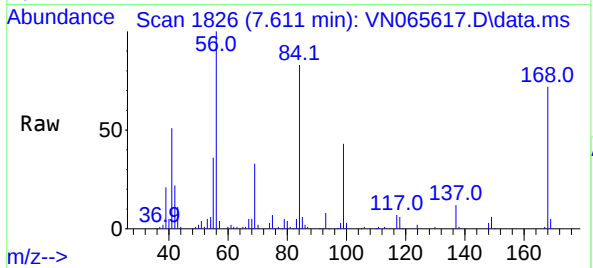
#30
Chloroform
Concen: 50.70 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

Tgt Ion: 83 Resp: 188087
Ion Ratio Lower Upper
83 100
85 65.3 52.6 78.8

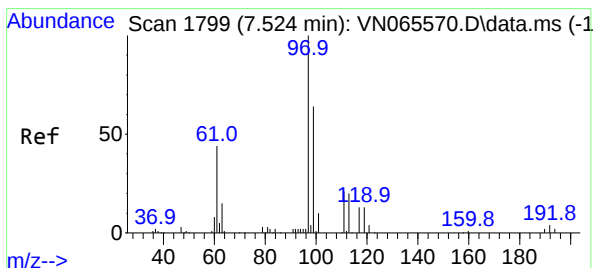
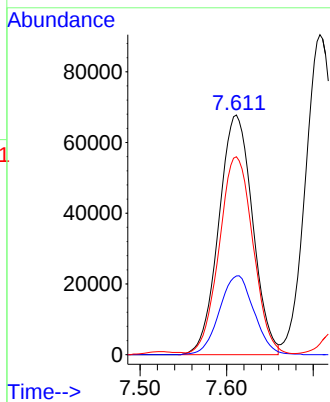
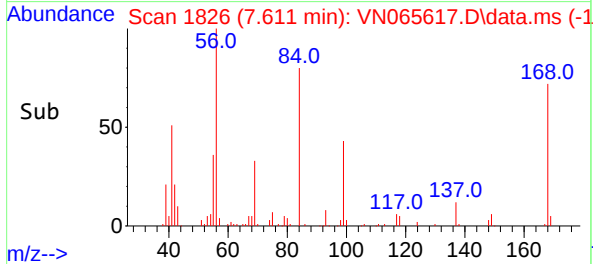




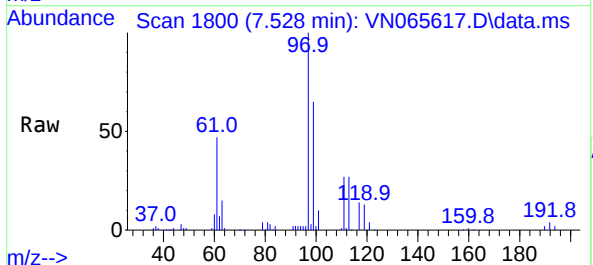
#31
Cyclohexane
Concen: 45.40 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31



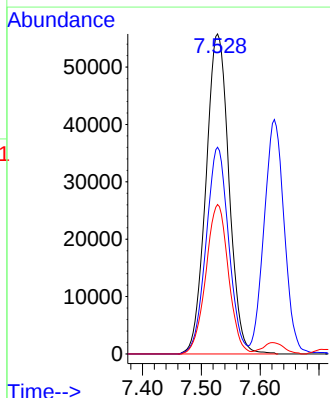
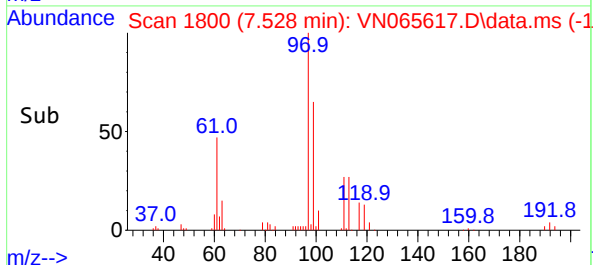
Tgt Ion: 56 Resp: 183975
Ion Ratio Lower Upper
56 100
69 32.8 26.6 39.8
84 81.6 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 50.25 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. 0.004 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31



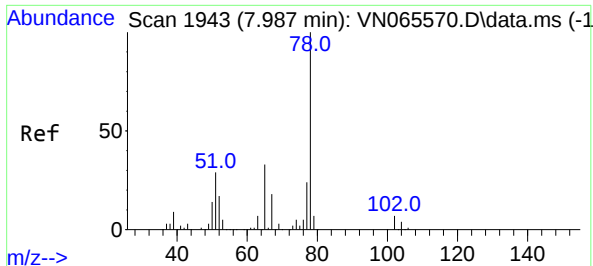
Tgt Ion: 97 Resp: 151746
Ion Ratio Lower Upper
97 100
99 63.3 50.8 76.2
61 45.9 34.3 51.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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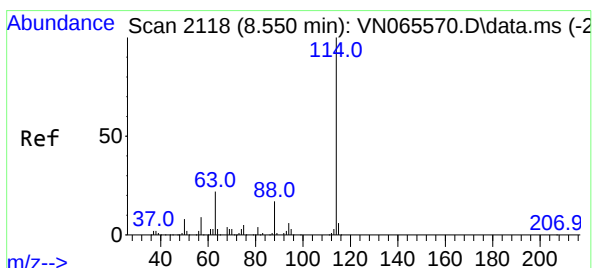
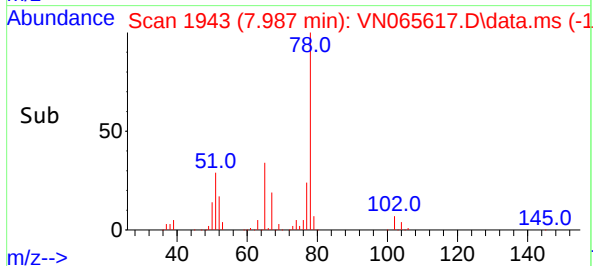
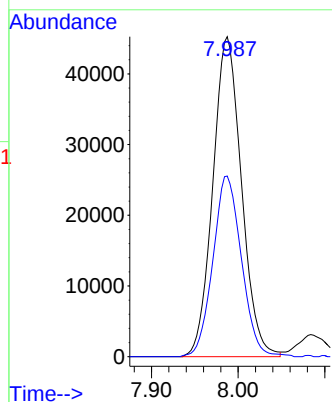
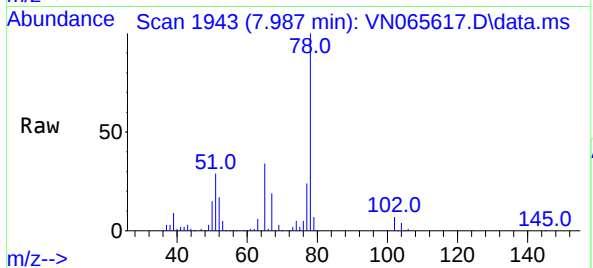
#33
1,2-Dichloroethane-d4
Concen: 48.28 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

Tgt Ion: 65 Resp: 104043
Ion Ratio Lower Upper
65 100
67 56.2 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

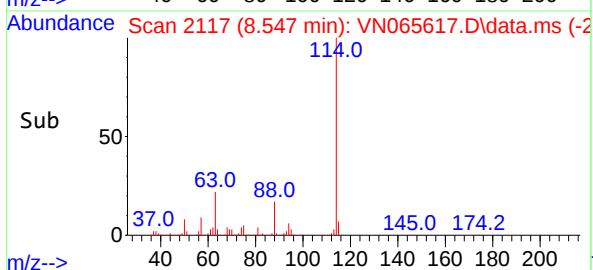
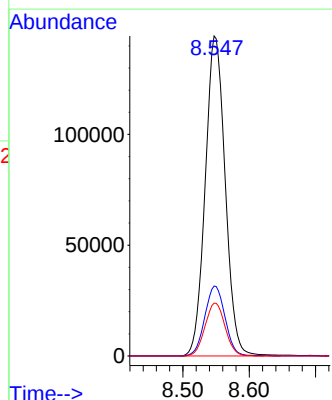
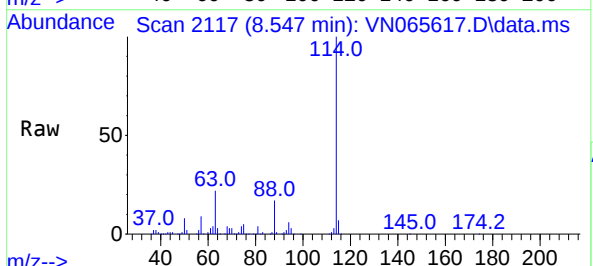
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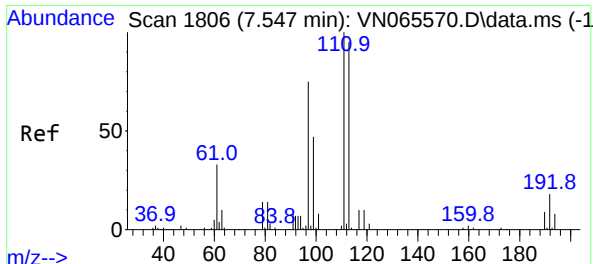
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

Tgt Ion: 114 Resp: 302274
Ion Ratio Lower Upper
114 100
63 21.9 0.0 38.6
88 16.5 0.0 30.6





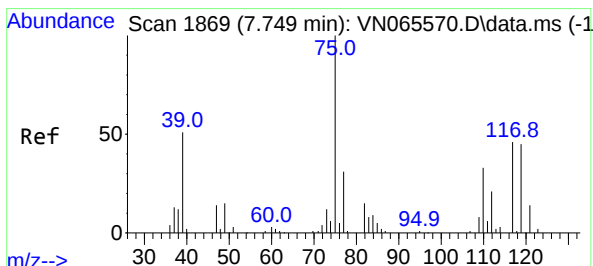
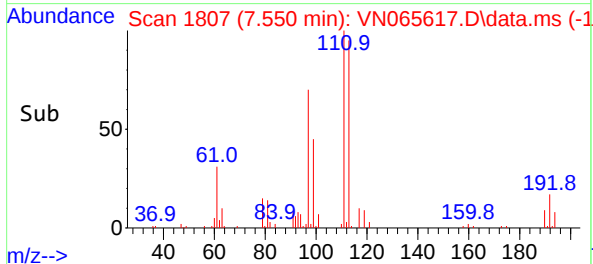
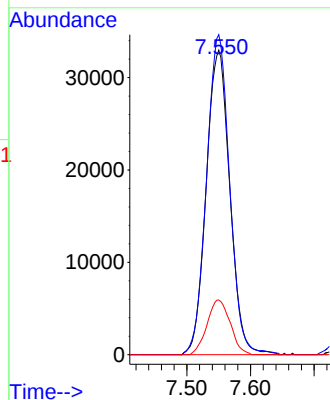
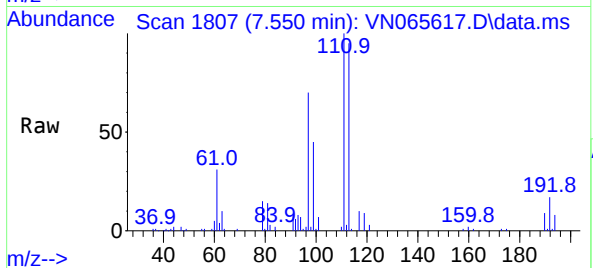
#35
Dibromofluoromethane
Concen: 47.45 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

Tgt Ion:113 Resp: 84986
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 17.6 15.4 23.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

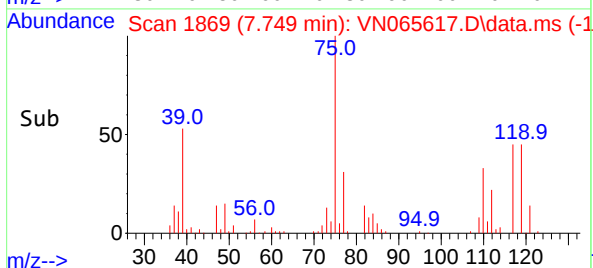
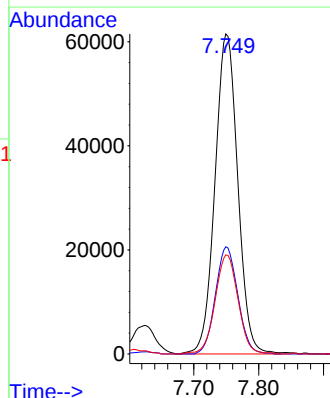
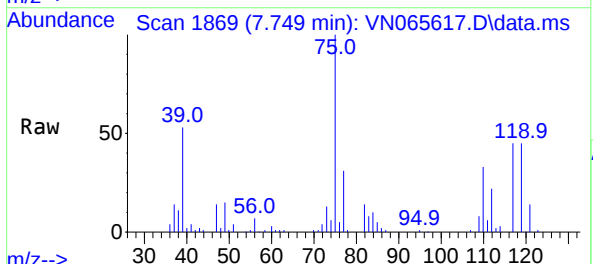
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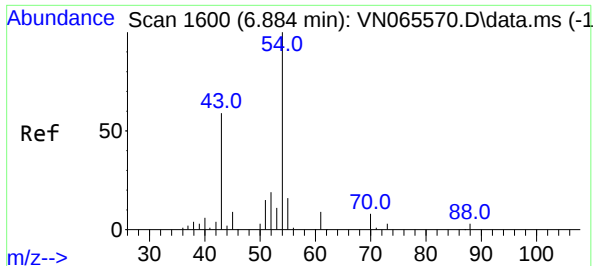
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#36
1,1-Dichloropropene
Concen: 49.09 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

Tgt Ion: 75 Resp: 149321
Ion Ratio Lower Upper
75 100
110 32.9 18.2 54.6
77 31.3 24.9 37.3





#37

Ethyl Acetate

Concen: 50.94 ug/l

RT: 6.888 min Scan# 1601

Delta R.T. 0.004 min

Lab File: VN065617.D

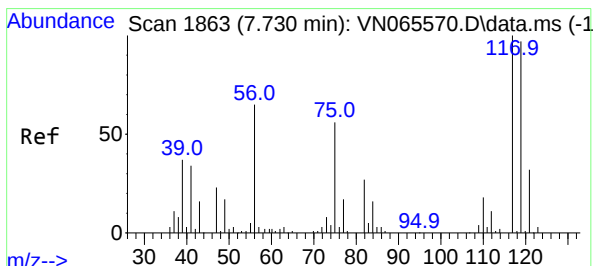
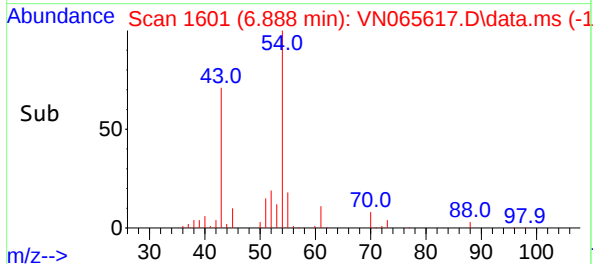
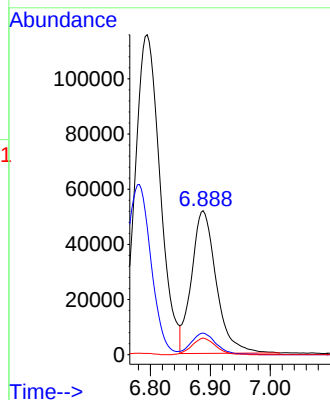
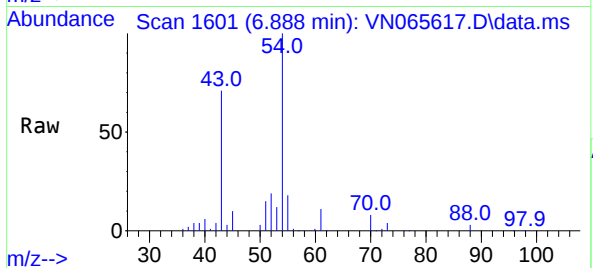
Acq: 26 Jan 2021 20:31

Tgt Ion:	43	Resp:	148660
Ion	Ratio	Lower	Upper
43	100		
61	15.4	11.6	17.4
70	11.1	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 49.31 ug/l

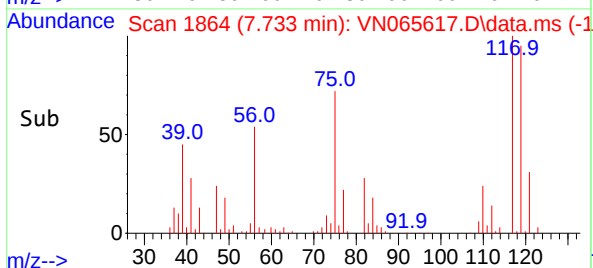
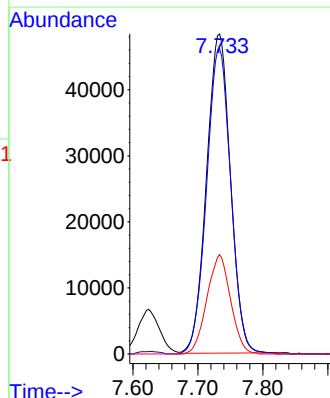
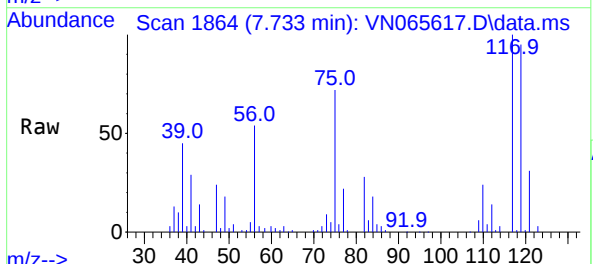
RT: 7.733 min Scan# 1864

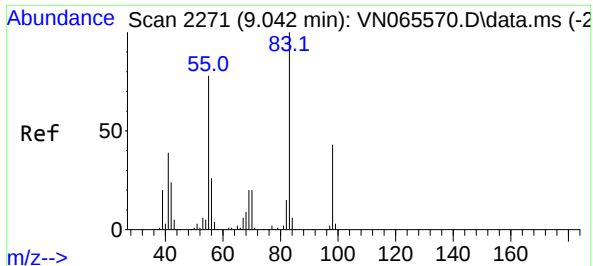
Delta R.T. 0.003 min

Lab File: VN065617.D

Acq: 26 Jan 2021 20:31

Tgt Ion:	117	Resp:	123480
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.0	114.0
121	31.2	24.5	36.7





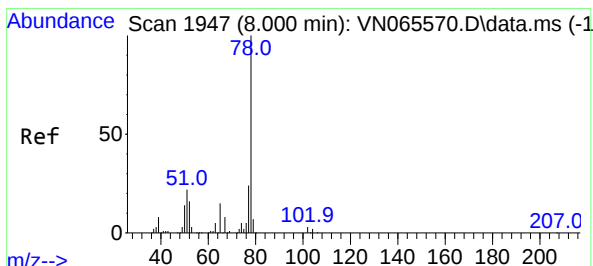
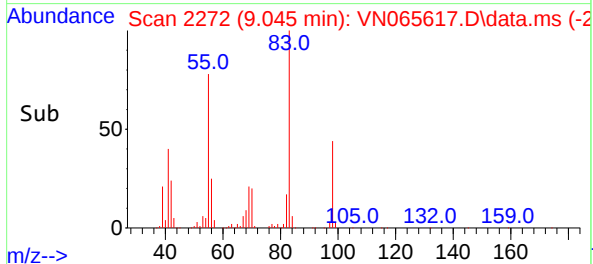
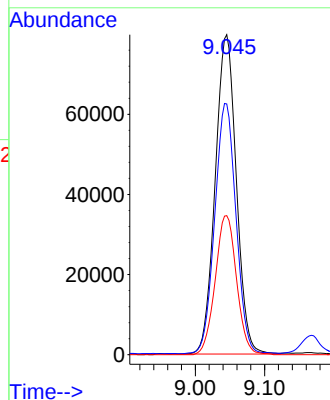
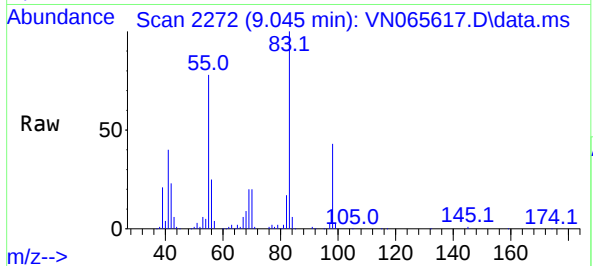
#39
Methylcyclohexane
Concen: 45.56 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.003 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

Tgt Ion: 83 Resp: 169099
Ion Ratio Lower Upper
83 100
55 78.2 58.9 88.3
98 43.5 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

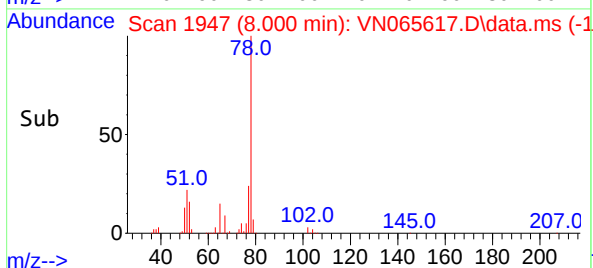
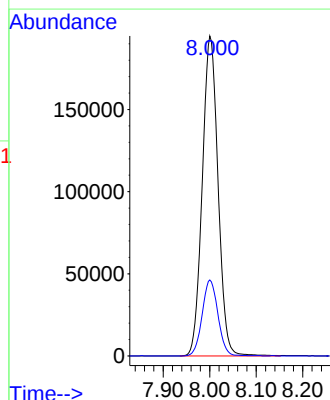
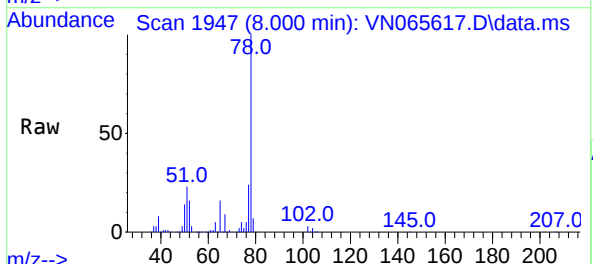
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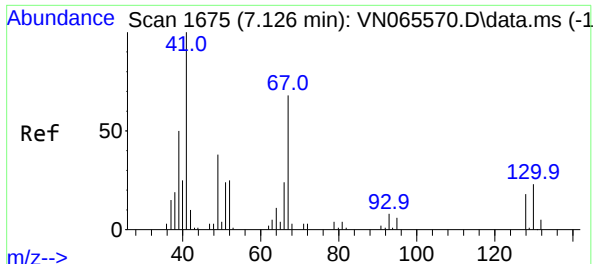
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#40
Benzene
Concen: 49.41 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

Tgt Ion: 78 Resp: 458961
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.4





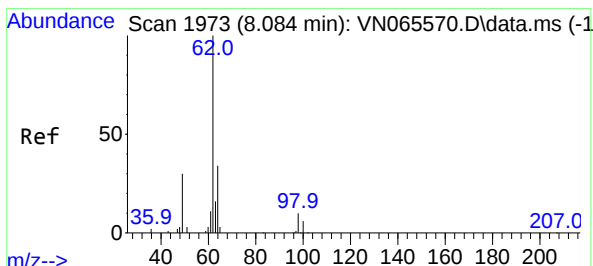
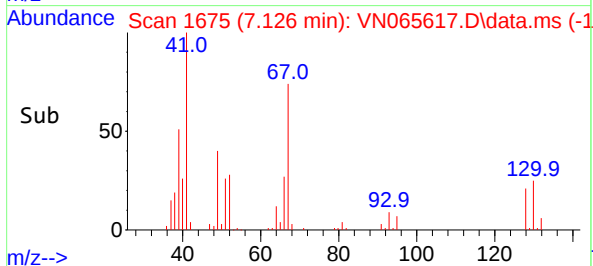
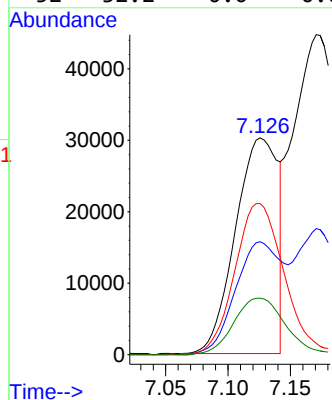
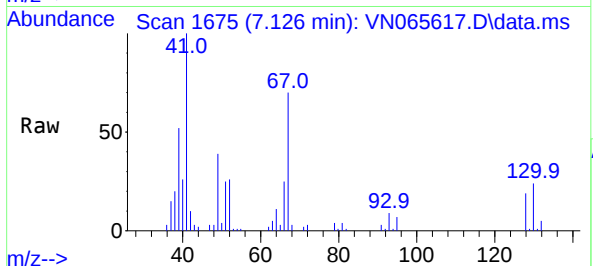
#41
Methacrylonitrile
Concen: 45.62 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

Tgt Ion:	41	Resp:	71482
Ion	Ratio	Lower	Upper
41	100		
39	58.7	0.0	0.0#
67	82.0	0.0	0.0#
52	32.2	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

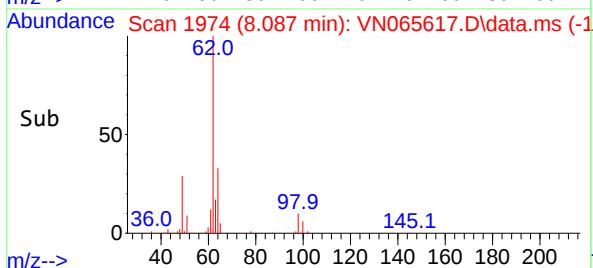
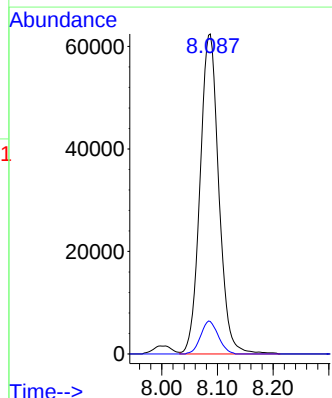
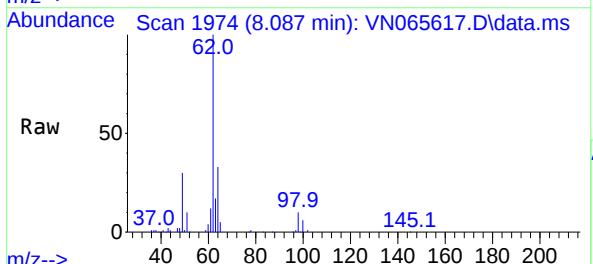
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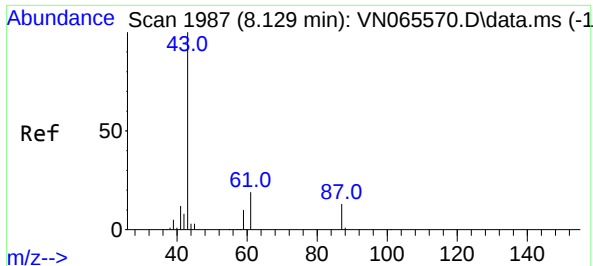
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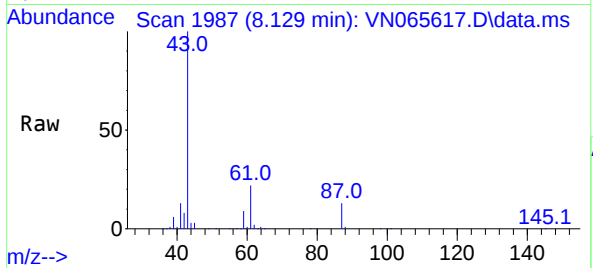
#42
1,2-Dichloroethane
Concen: 52.17 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.003 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

Tgt Ion:	62	Resp:	146103
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	18.6

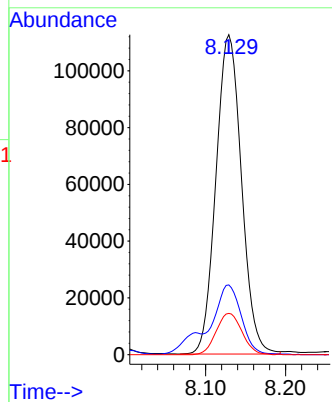
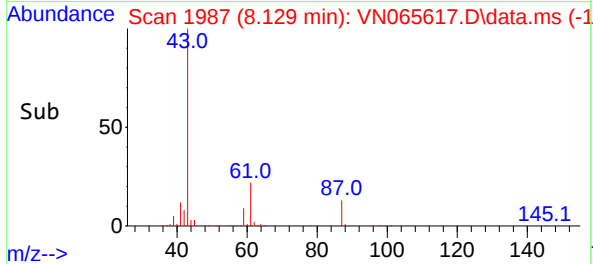




#43
Isopropyl Acetate
Concen: 48.12 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31



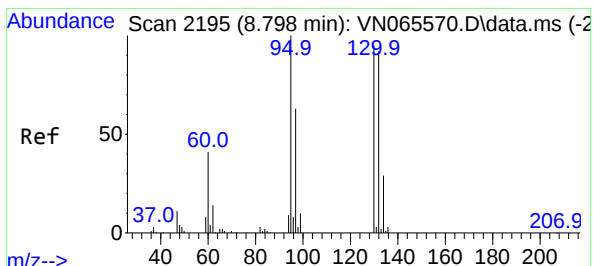
Tgt Ion: 43 Resp: 249018
Ion Ratio Lower Upper
43 100
61 22.0 22.5 33.7#
87 13.1 11.1 16.7



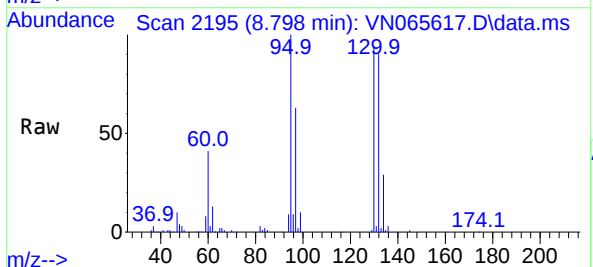
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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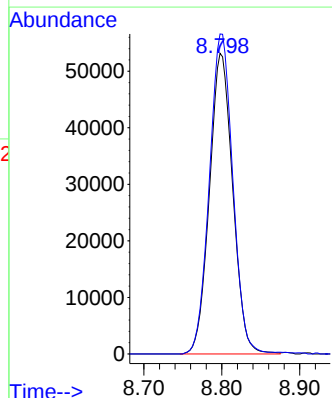
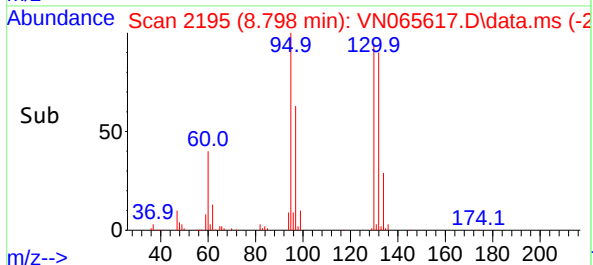
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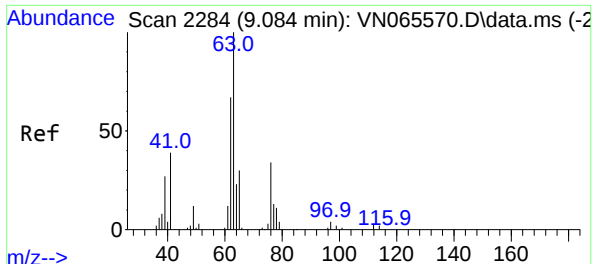


#44
Trichloroethene
Concen: 49.01 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31



Tgt Ion: 130 Resp: 110448
Ion Ratio Lower Upper
130 100
95 106.4 0.0 199.6





#45

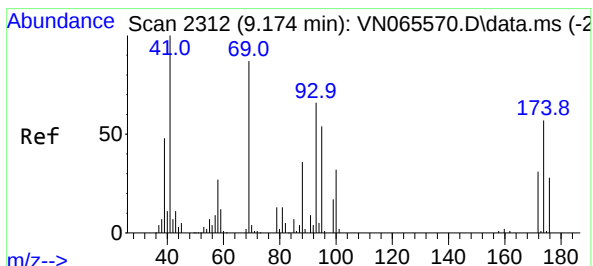
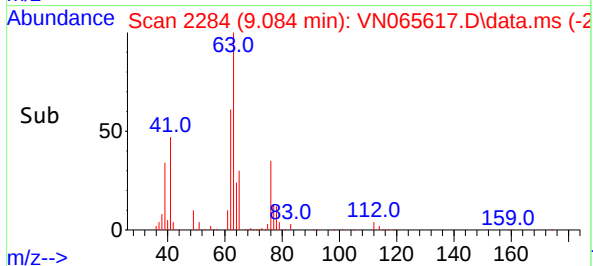
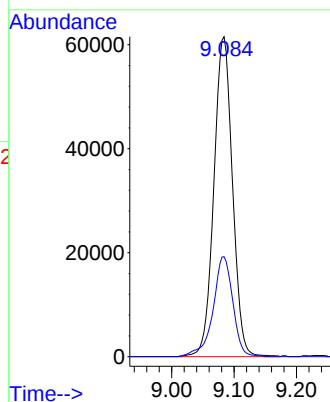
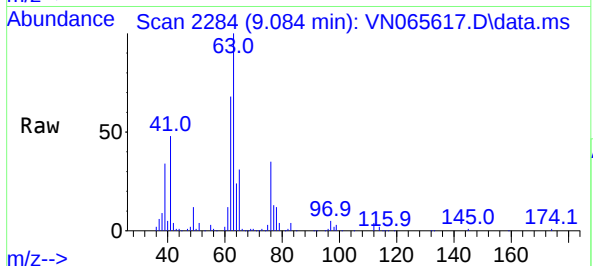
1,2-Dichloropropane
Concen: 49.82 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

Tgt Ion: 63 Resp: 127329
Ion Ratio Lower Upper
63 100
65 31.2 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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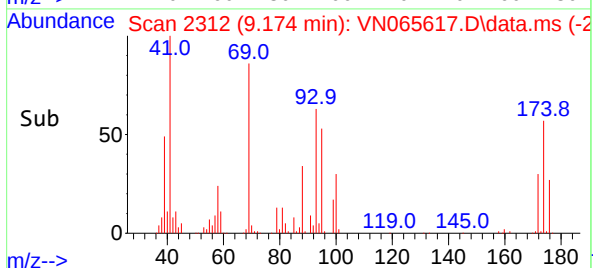
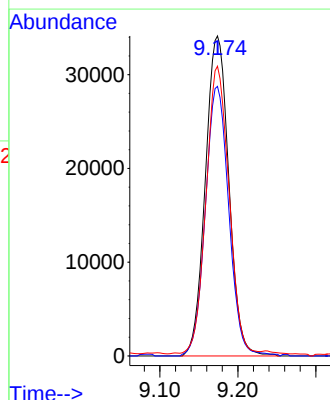
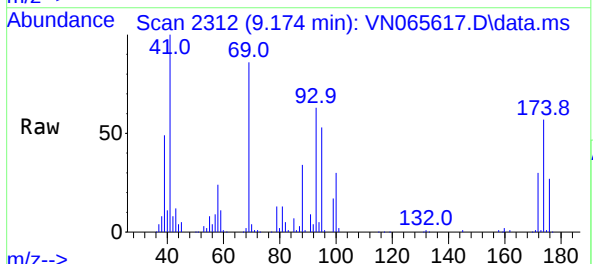
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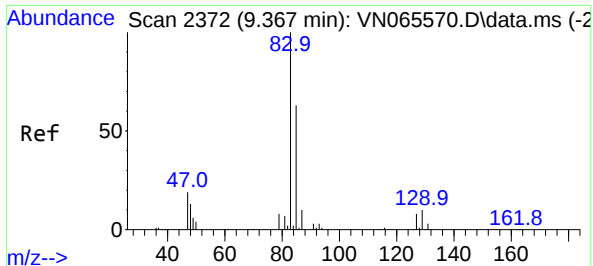


#46

Dibromomethane
Concen: 50.55 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

Tgt Ion: 93 Resp: 71375
Ion Ratio Lower Upper
93 100
95 84.1 67.0 100.6
174 87.8 83.2 124.8





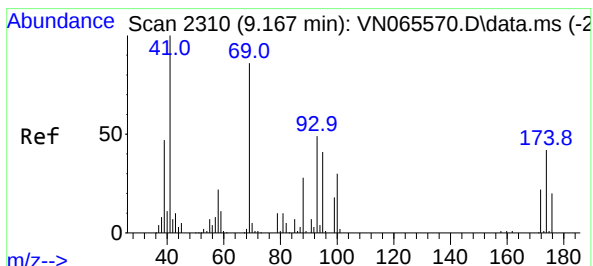
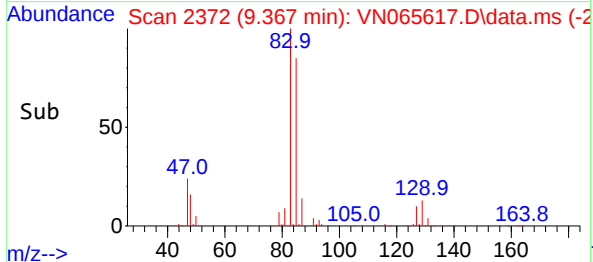
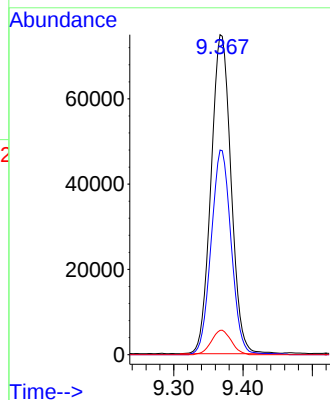
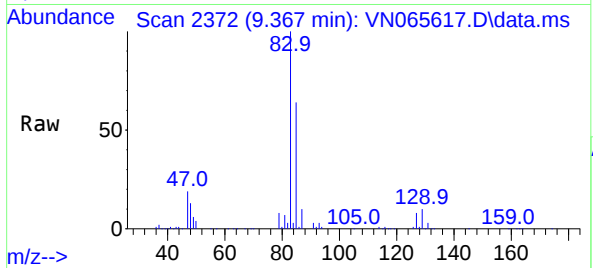
#47
Bromodichloromethane
Concen: 49.50 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

Tgt Ion: 83 Resp: 149922
Ion Ratio Lower Upper
83 100
85 64.2 51.0 76.4
127 7.6 7.0 10.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

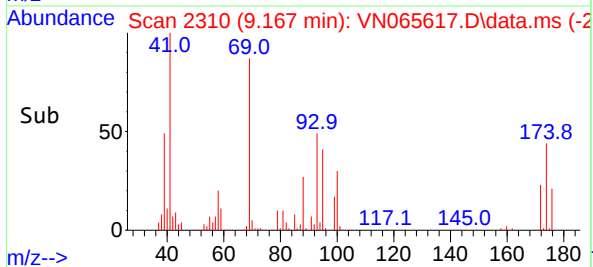
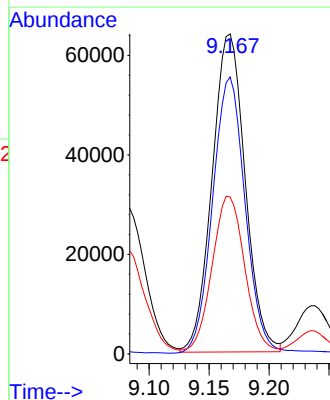
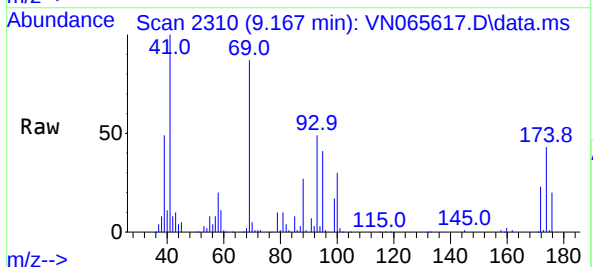
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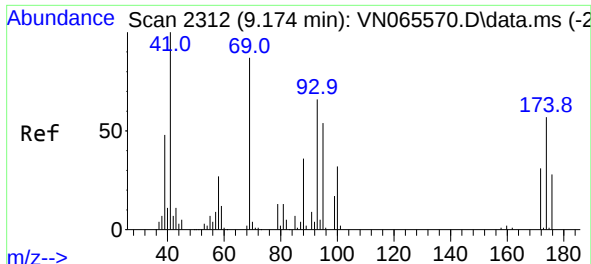
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#48
Methyl methacrylate
Concen: 49.98 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

Tgt Ion: 41 Resp: 122690
Ion Ratio Lower Upper
41 100
69 85.9 75.9 113.9
39 49.5 46.6 69.8





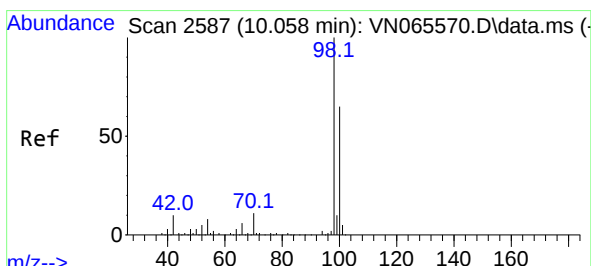
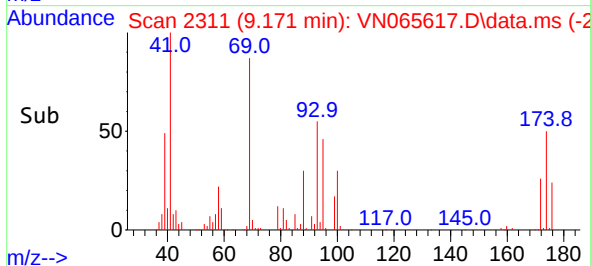
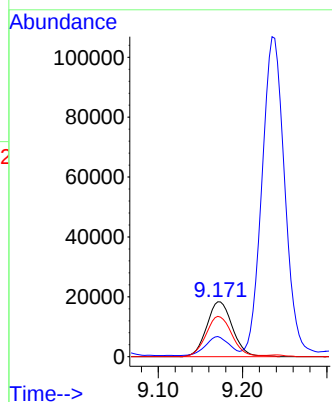
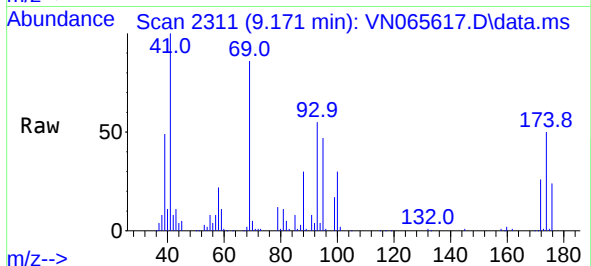
#49
1,4-Dioxane
Concen: 984.71 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

Tgt Ion: 88 Resp: 39115
Ion Ratio Lower Upper
88 100
43 31.8 24.7 37.1
58 73.8 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

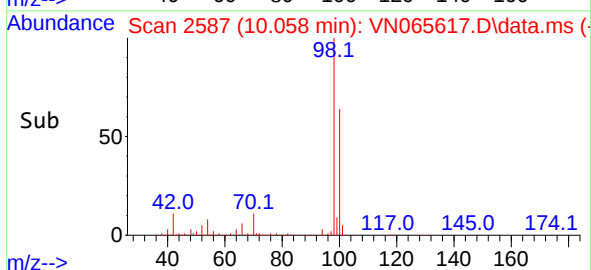
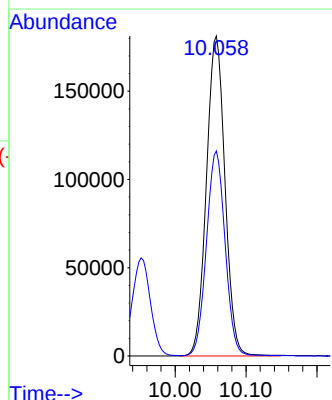
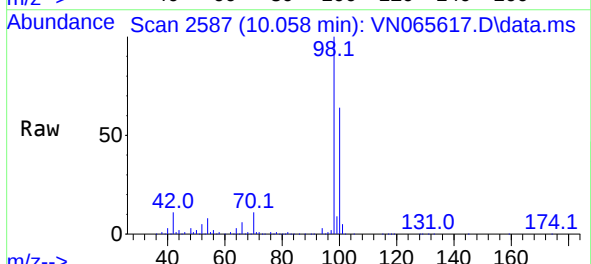
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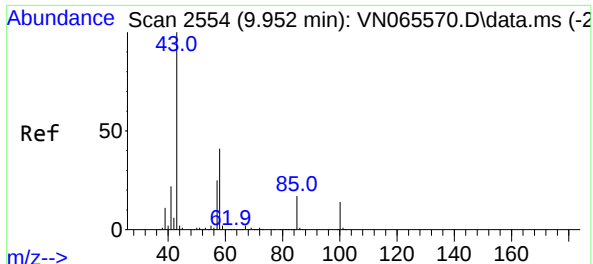
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#50
Toluene-d8
Concen: 46.84 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

Tgt Ion: 98 Resp: 329801
Ion Ratio Lower Upper
98 100
100 64.1 50.5 75.7





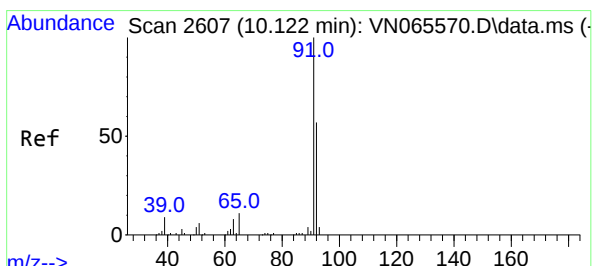
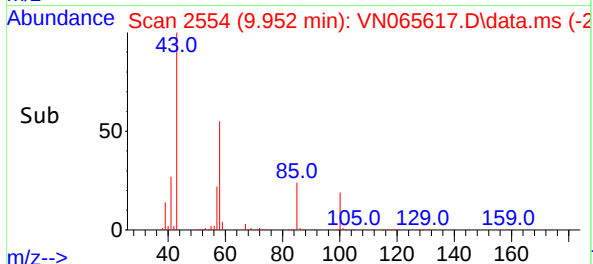
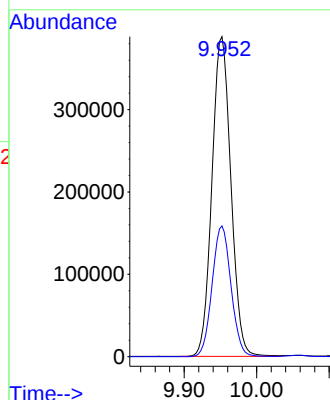
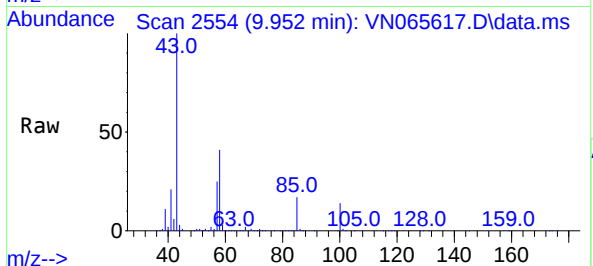
#51
4-Methyl-2-Pentanone
Concen: 247.09 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

Tgt Ion: 43 Resp: 704850
Ion Ratio Lower Upper
43 100
58 40.8 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

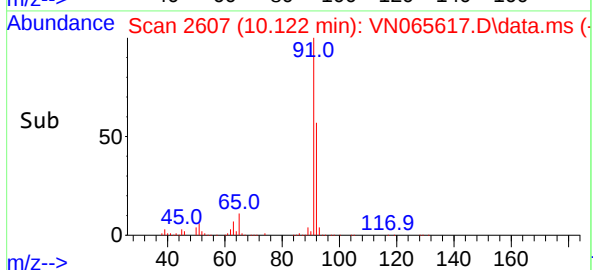
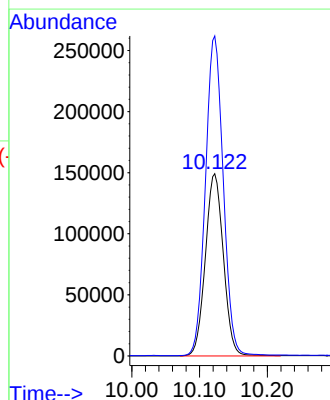
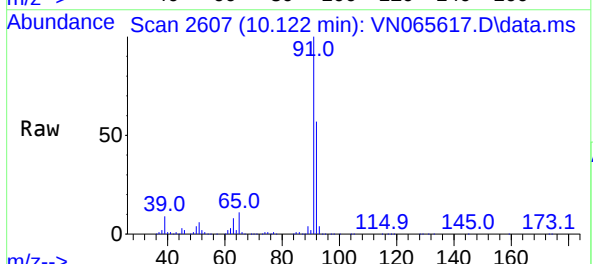
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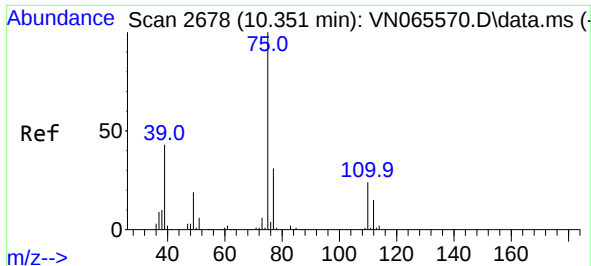
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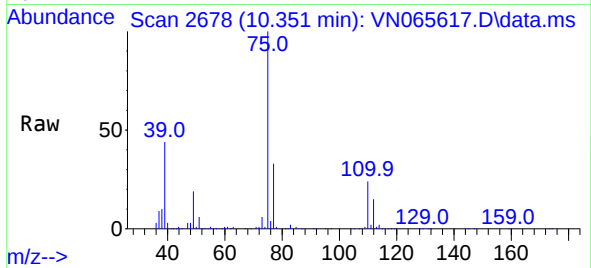
#52
Toluene
Concen: 50.02 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

Tgt Ion: 92 Resp: 275255
Ion Ratio Lower Upper
92 100
91 173.3 140.7 211.1

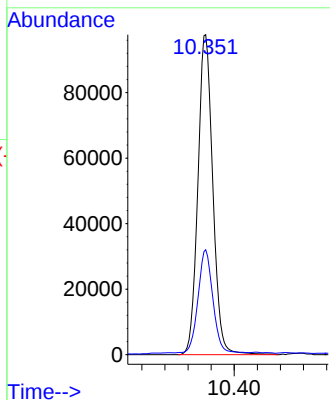
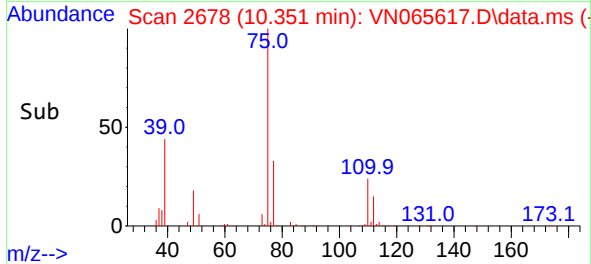




#53
t-1,3-Dichloropropene
Concen: 49.75 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31



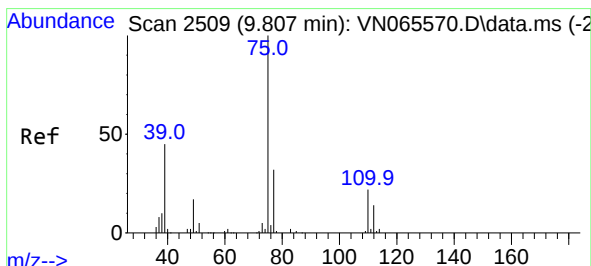
Tgt Ion: 75 Resp: 175496
Ion Ratio Lower Upper
75 100
77 32.3 26.2 39.4



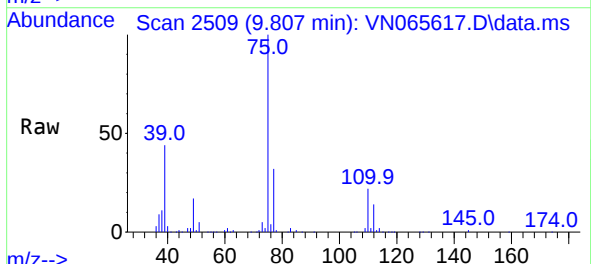
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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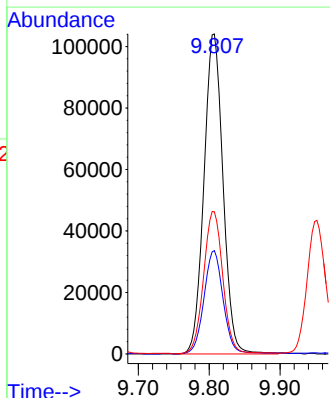
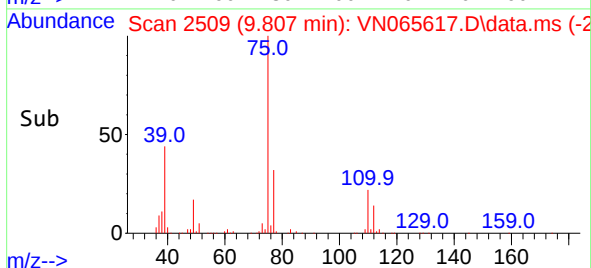
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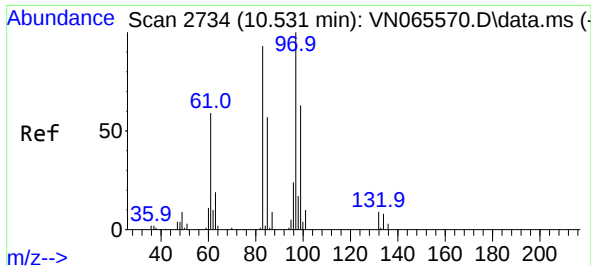


#54
cis-1,3-Dichloropropene
Concen: 49.54 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31



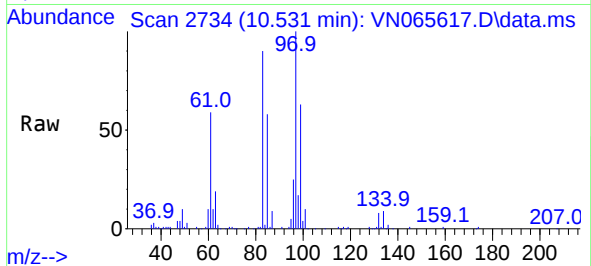
Tgt Ion: 75 Resp: 194665
Ion Ratio Lower Upper
75 100
77 32.3 24.9 37.3
39 44.3 36.2 54.4





#55
1,1,2-Trichloroethane
Concen: 49.93 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

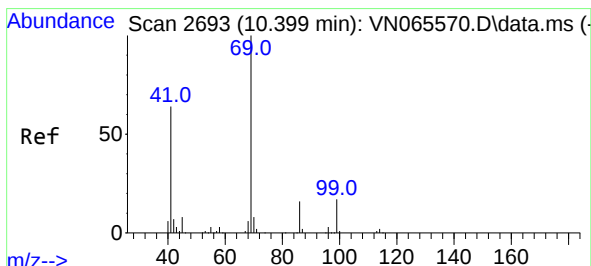
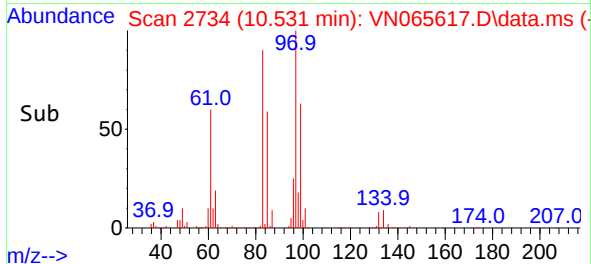
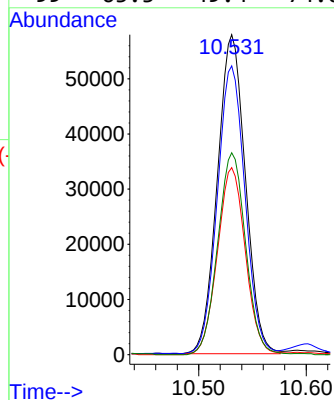
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



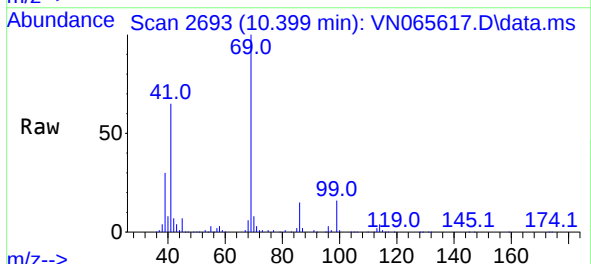
Tgt Ion:	97	Resp:	104787
Ion	Ratio	Lower	Upper
97	100		
83	90.2	67.7	101.5
85	58.6	44.5	66.7
99	63.3	49.4	74.0

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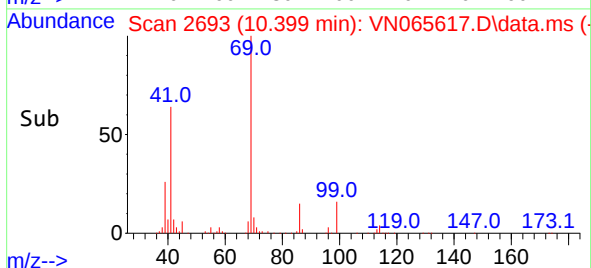
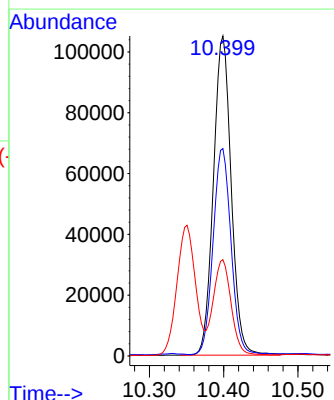
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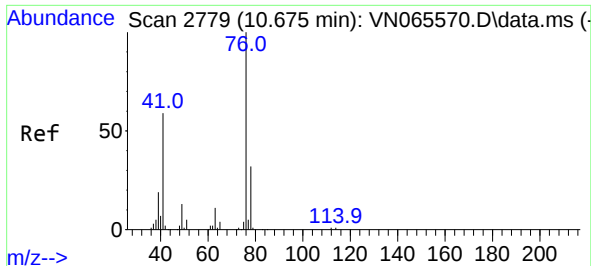


#56
Ethyl methacrylate
Concen: 50.47 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31



Tgt Ion:	69	Resp:	175136
Ion	Ratio	Lower	Upper
69	100		
41	64.8	49.6	74.4
39	29.7	28.0	42.0





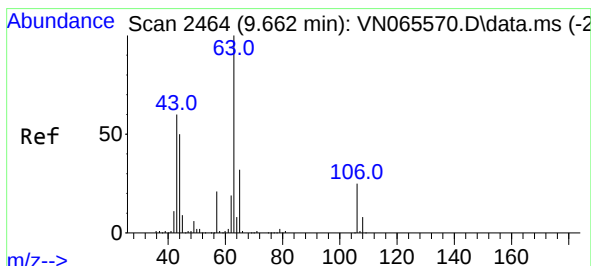
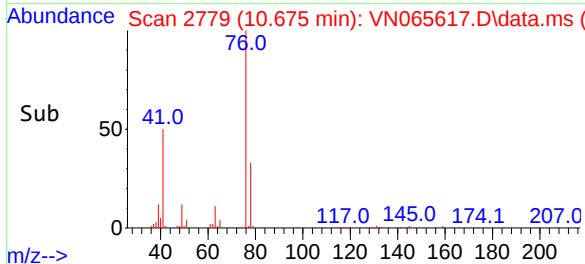
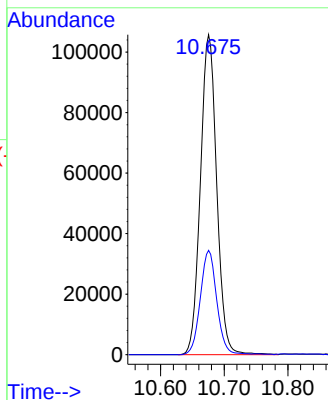
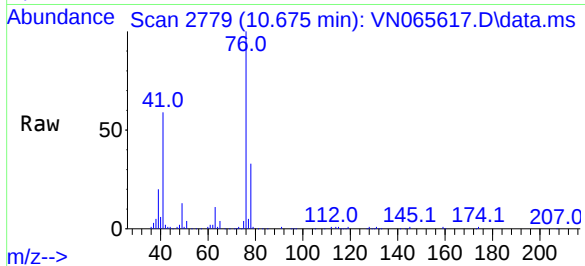
#57
1,3-Dichloropropane
Concen: 50.95 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

Tgt Ion: 76 Resp: 188221
Ion Ratio Lower Upper
76 100
78 32.8 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

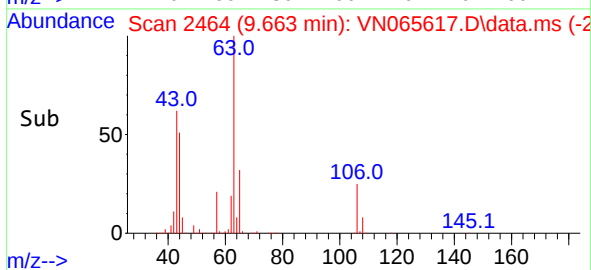
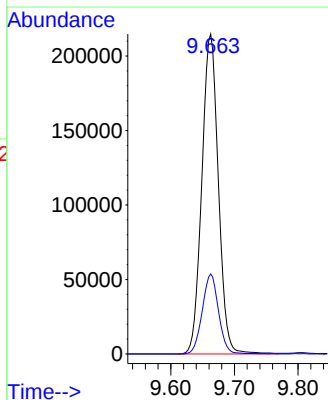
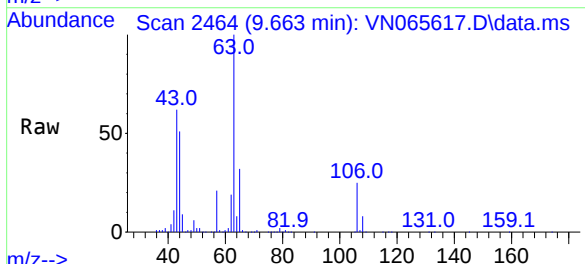
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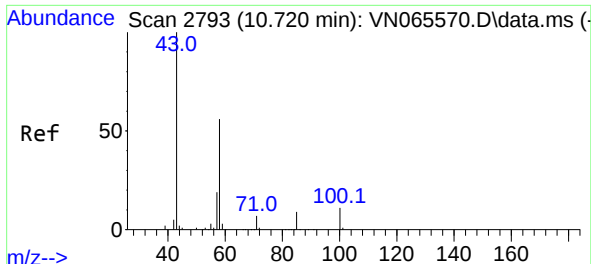
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#58
2-Chloroethyl Vinyl ether
Concen: 241.57 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. 0.001 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

Tgt Ion: 63 Resp: 387212
Ion Ratio Lower Upper
63 100
106 24.6 22.6 33.8





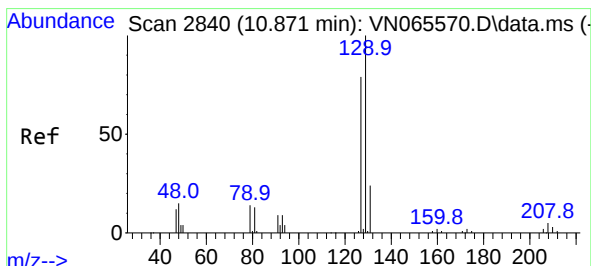
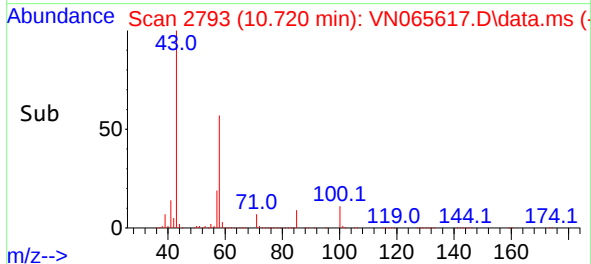
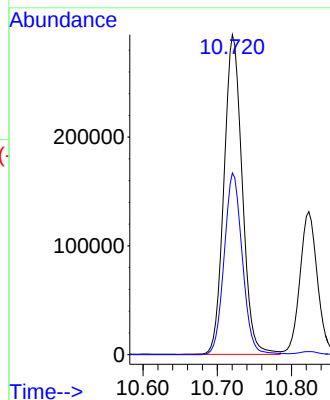
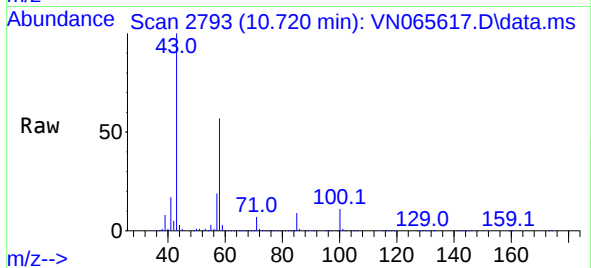
#59
2-Hexanone
Concen: 253.27 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

Tgt Ion: 43 Resp: 501605
Ion Ratio Lower Upper
43 100
58 56.7 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

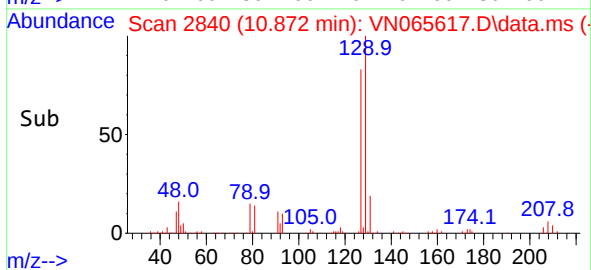
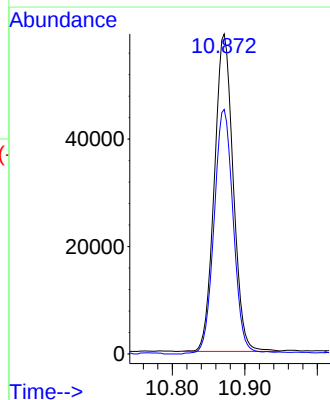
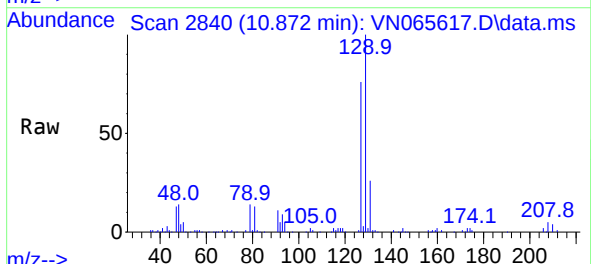
Manual Integrations
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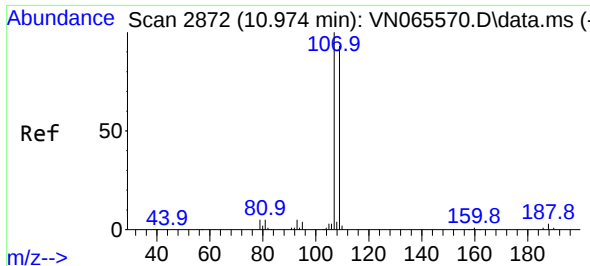
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#60
Dibromochloromethane
Concen: 49.63 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. 0.001 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

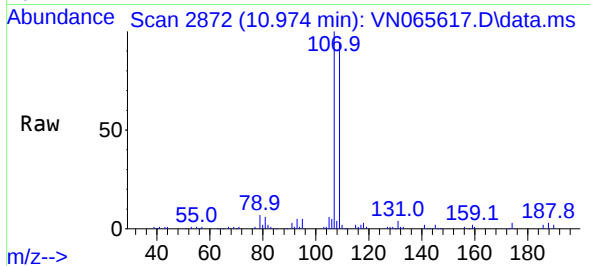
Tgt Ion: 129 Resp: 106449
Ion Ratio Lower Upper
129 100
127 78.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 51.12 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

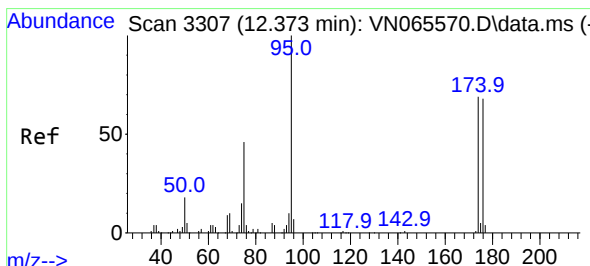
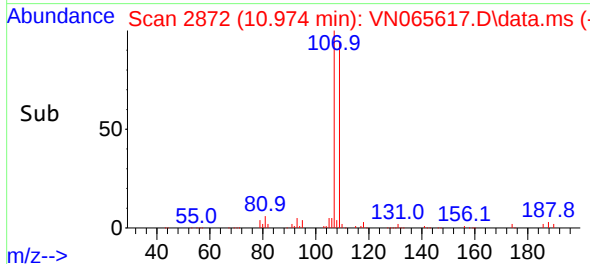
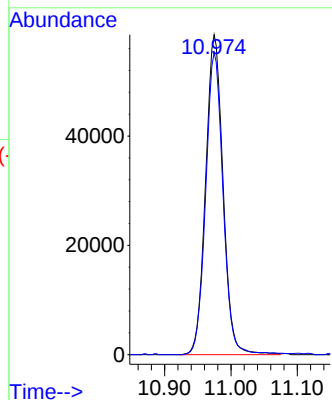
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



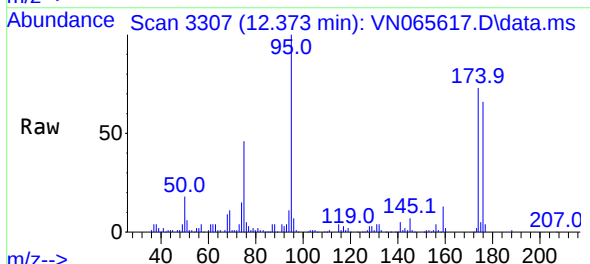
Tgt Ion:107 Resp: 106925
Ion Ratio Lower Upper
107 100
109 93.7 75.6 113.4

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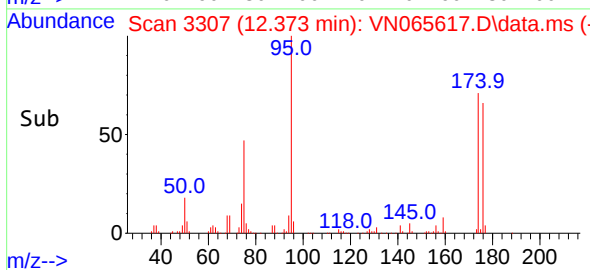
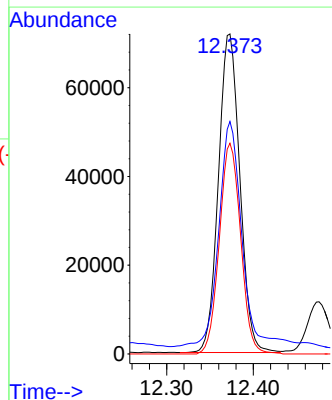
MMDadoda
1/27/2021 11:13:23 AM

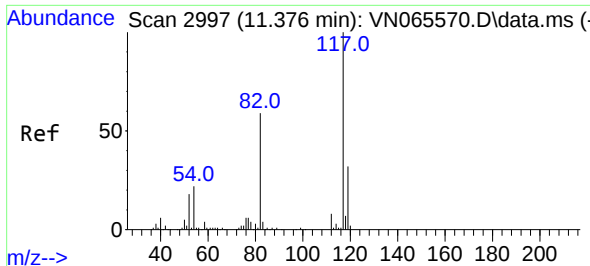


#62
4-Bromofluorobenzene
Concen: 48.67 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31



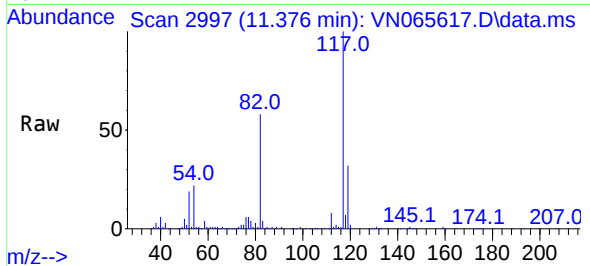
Tgt Ion: 95 Resp: 123414
Ion Ratio Lower Upper
95 100
174 74.5 0.0 169.0
176 65.8 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

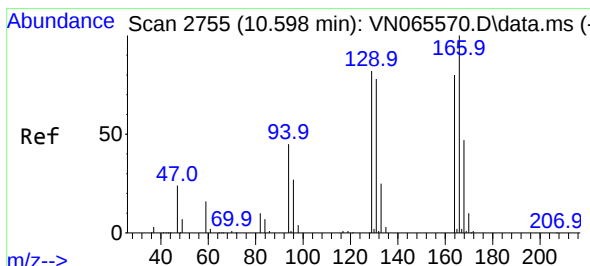
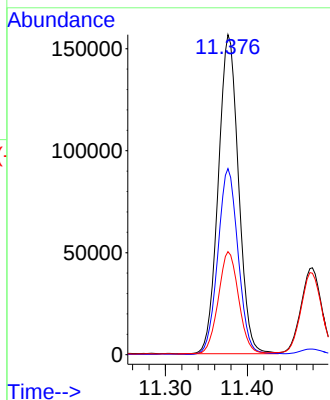
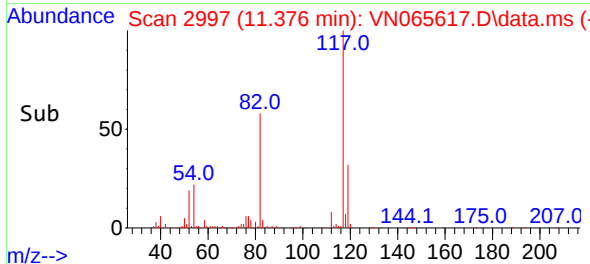
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



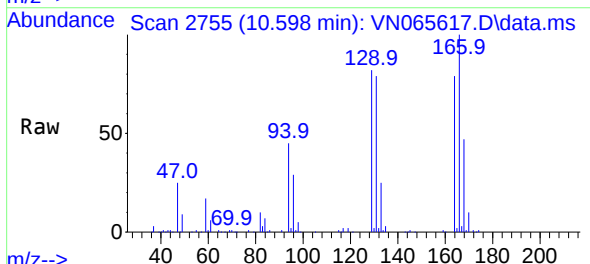
Tgt Ion:117 Resp: 268088
Ion Ratio Lower Upper
117 100
82 58.2 43.7 65.5
119 32.1 26.1 39.1

Manual Integrations
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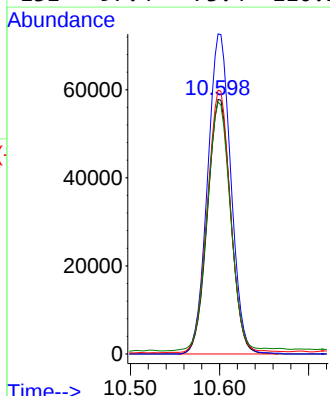
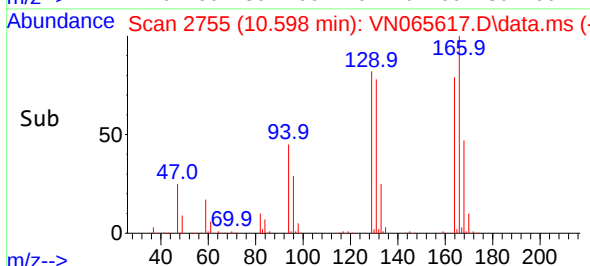
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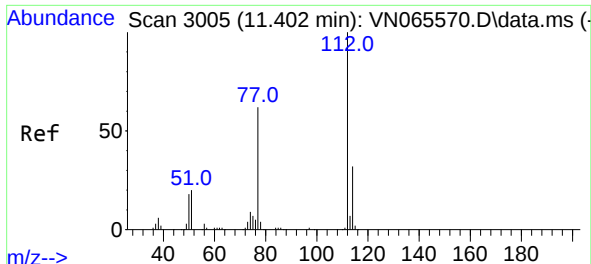


#64
Tetrachloroethene
Concen: 46.71 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31



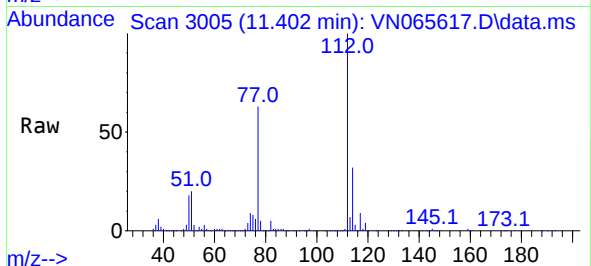
Tgt Ion:164 Resp: 104938
Ion Ratio Lower Upper
164 100
166 125.8 102.6 154.0
129 103.1 76.2 114.4
131 97.4 73.4 110.2





#65
Chlorobenzene
Concen: 49.60 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

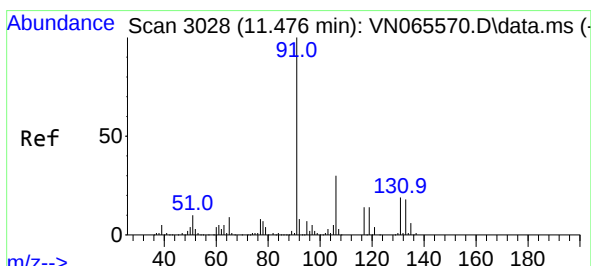
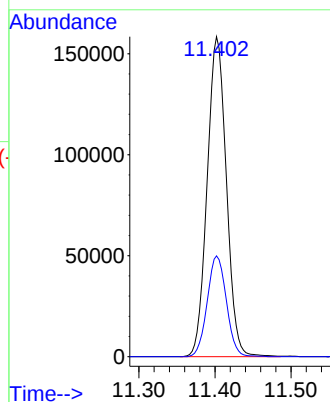
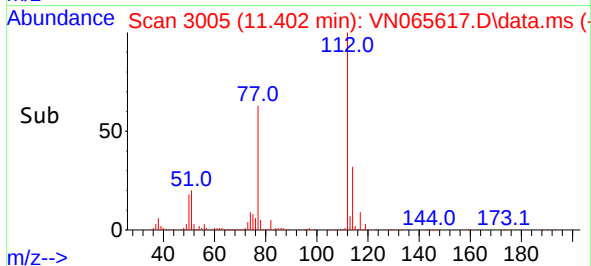
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



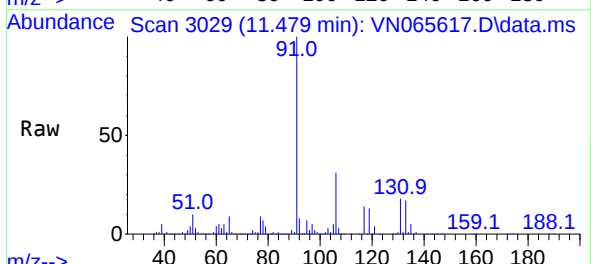
Tgt Ion:112 Resp: 278202
Ion Ratio Lower Upper
112 100
114 31.5 26.1 39.1

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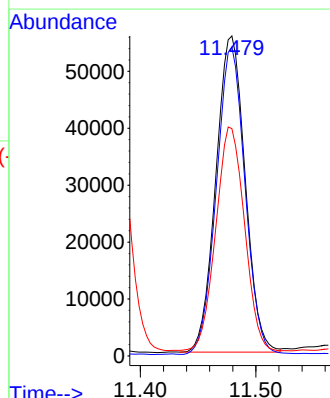
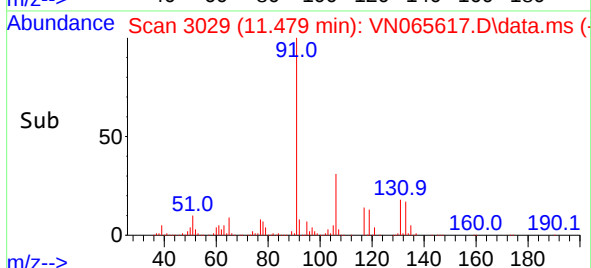
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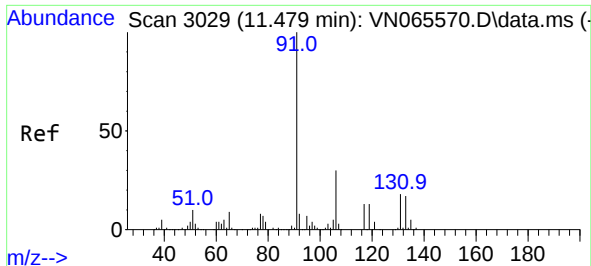


#66
1,1,1,2-Tetrachloroethane
Concen: 49.29 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.003 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31



Tgt Ion:131 Resp: 97725
Ion Ratio Lower Upper
131 100
133 95.4 48.0 144.0
119 70.1 34.1 102.2





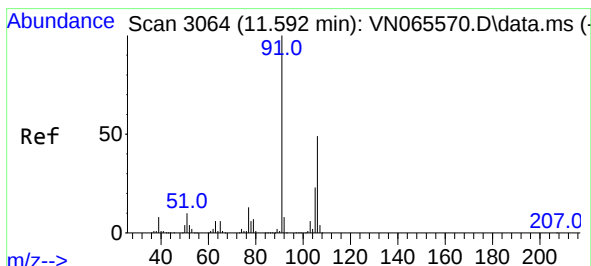
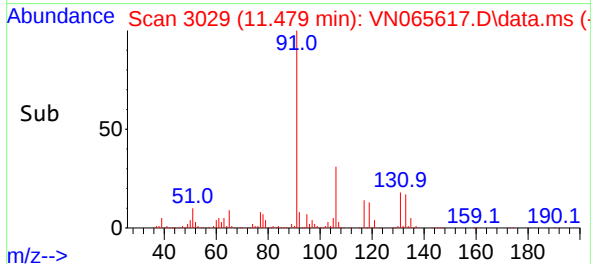
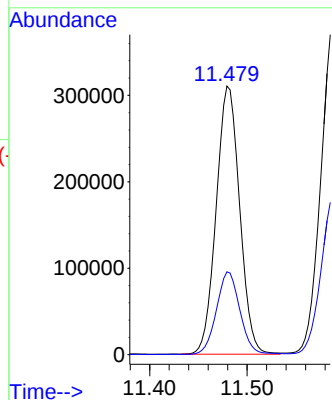
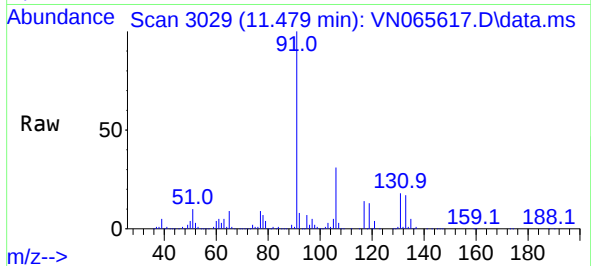
#67
Ethyl Benzene
Concen: 49.21 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

Tgt Ion: 91 Resp: 518480
Ion Ratio Lower Upper
91 100
106 30.8 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

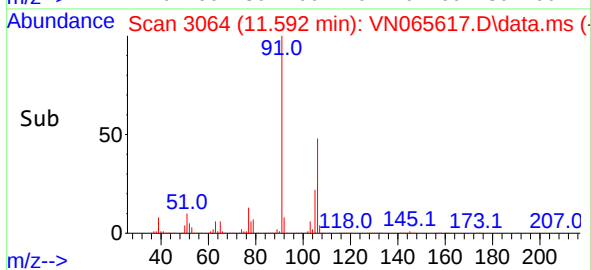
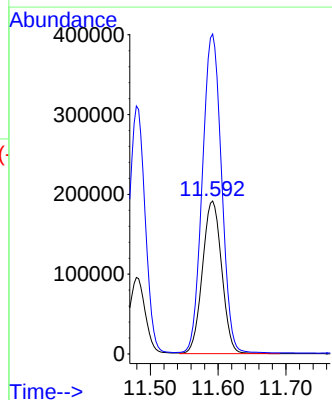
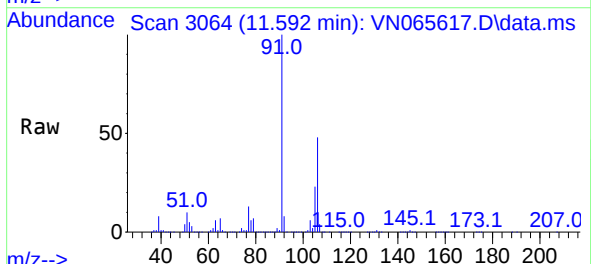
Manual Integrations
APPROVED

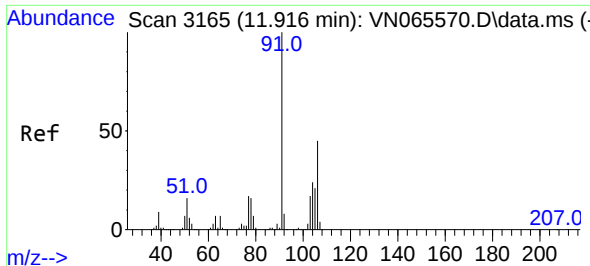
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#68
m/p-Xylenes
Concen: 99.03 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

Tgt Ion: 106 Resp: 377736
Ion Ratio Lower Upper
106 100
91 208.0 161.4 242.0





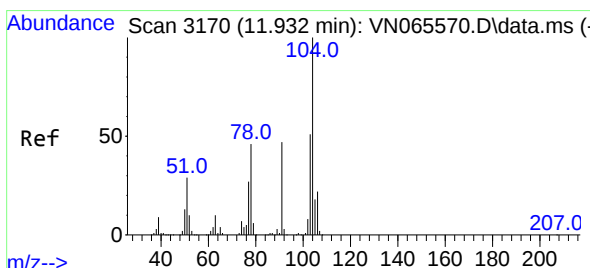
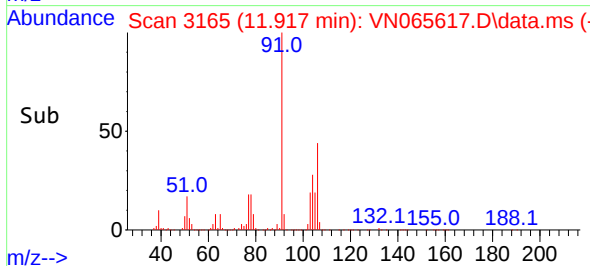
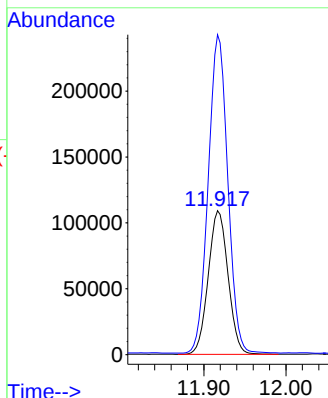
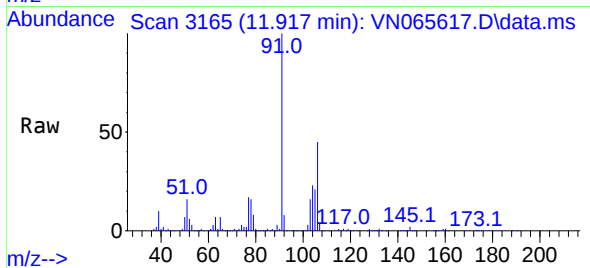
#69
o-Xylene
Concen: 49.57 ug/l
RT: 11.917 min Scan# 3165
Delta R.T. 0.001 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 183224
Ion Ratio Lower Upper
106 100
91 218.2 106.8 320.4

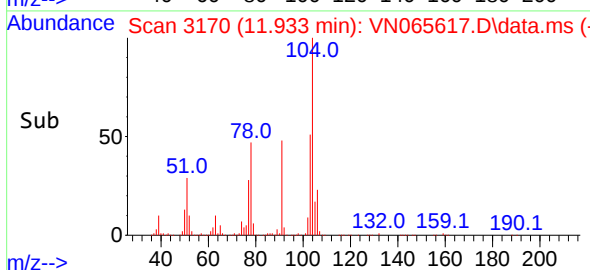
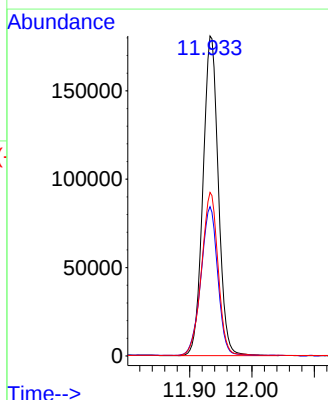
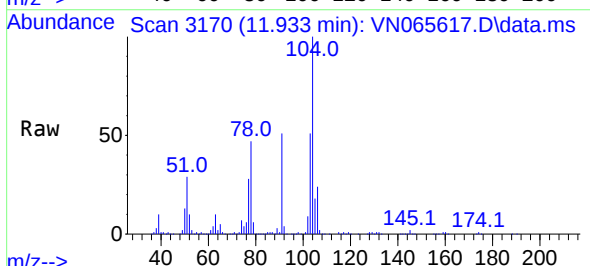
Manual Integrations
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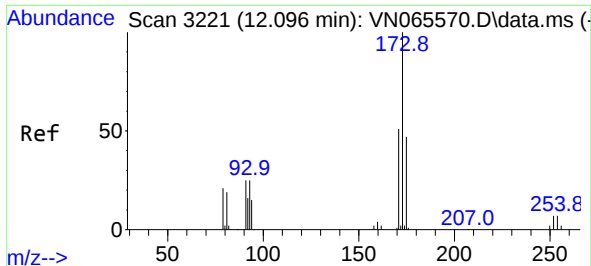
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#70
Styrene
Concen: 50.93 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. 0.001 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

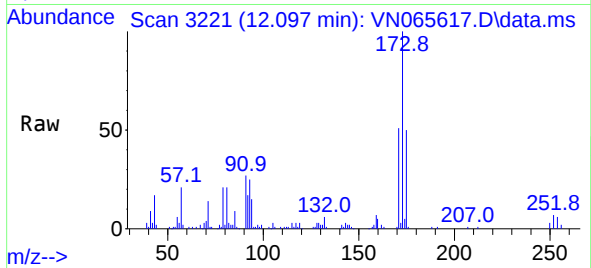
Tgt Ion:104 Resp: 309845
Ion Ratio Lower Upper
104 100
78 50.5 39.0 58.4
103 54.9 44.5 66.7





#71
Bromoform
Concen: 49.28 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.001 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

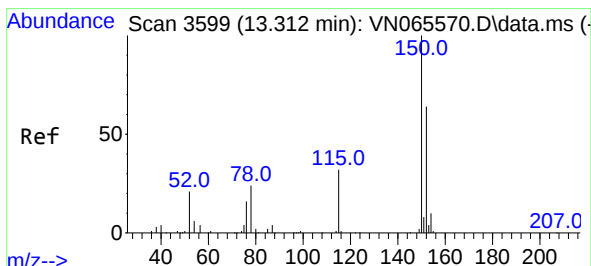
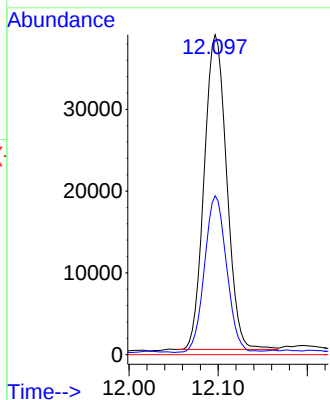
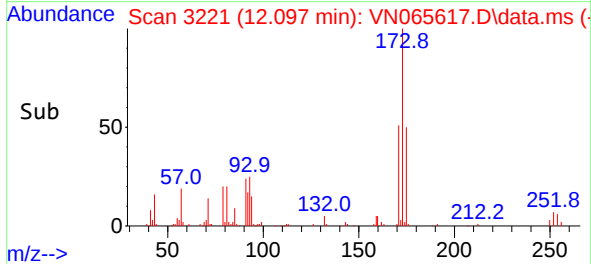
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



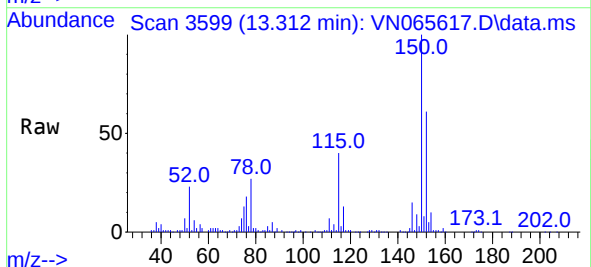
Tgt Ion:173 Resp: 67542
Ion Ratio Lower Upper
173 100
175 48.8 23.8 71.2
254 0.0 0.0 0.0

Manual Integrations
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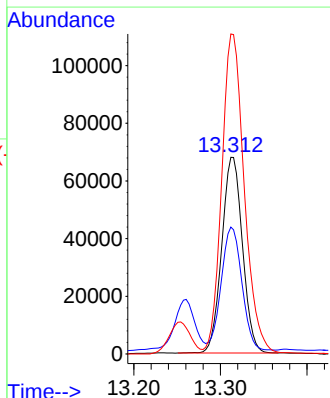
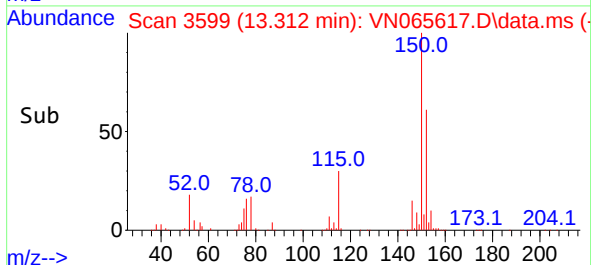
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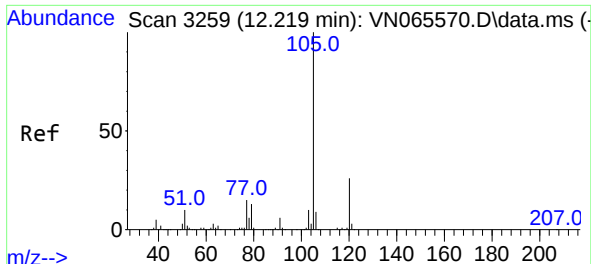


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31



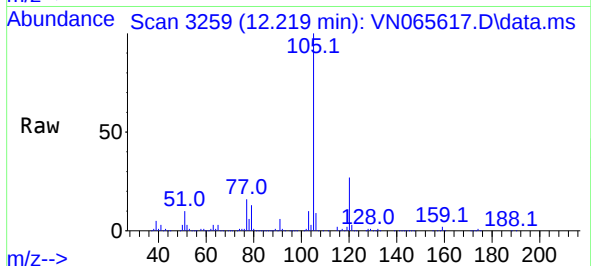
Tgt Ion:152 Resp: 112818
Ion Ratio Lower Upper
152 100
115 62.7 28.5 85.6
150 178.2 0.0 347.6





#73
Isopropylbenzene
Concen: 47.94 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

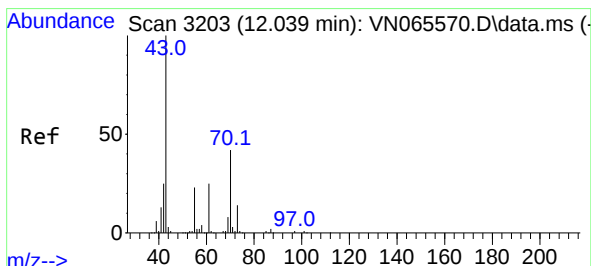
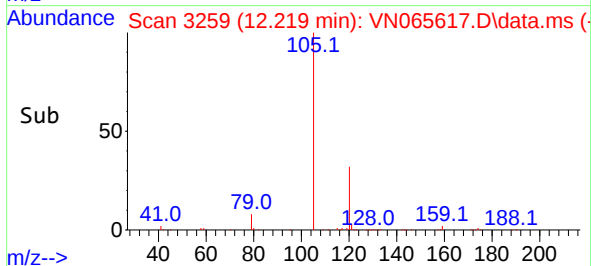
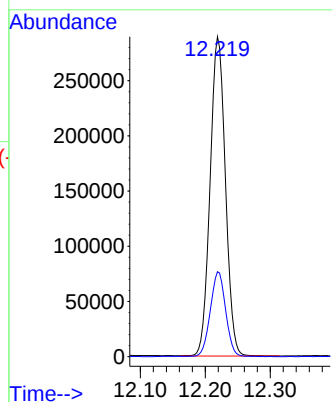
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



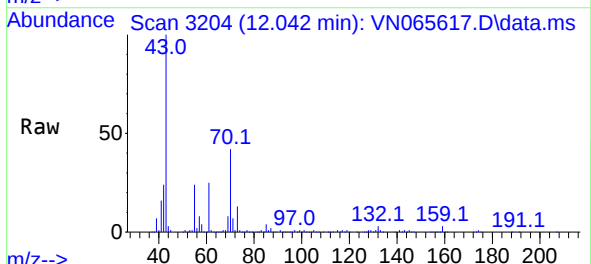
Tgt Ion:105 Resp: 473585
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9

Manual Integrations
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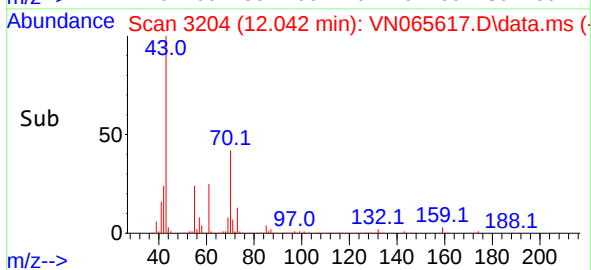
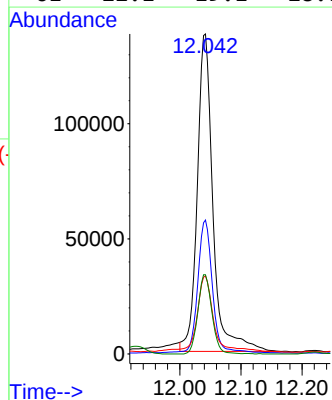
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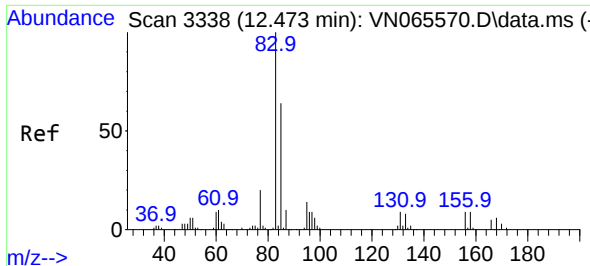


#74
N-ethyl acetate
Concen: 59.07 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.003 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31



Tgt Ion: 43 Resp: 246831
Ion Ratio Lower Upper
43 100
70 38.6 34.4 51.6
55 23.7 20.7 31.1
61 22.1 19.1 28.7





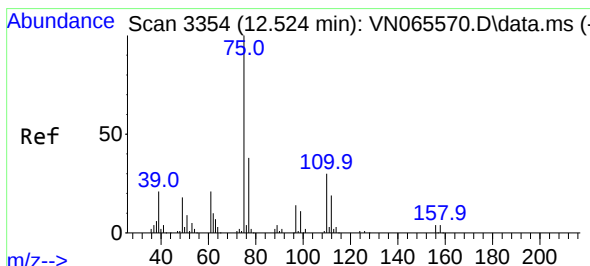
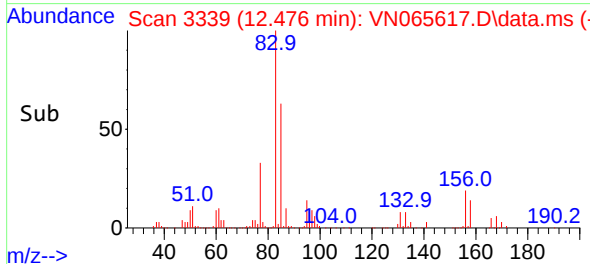
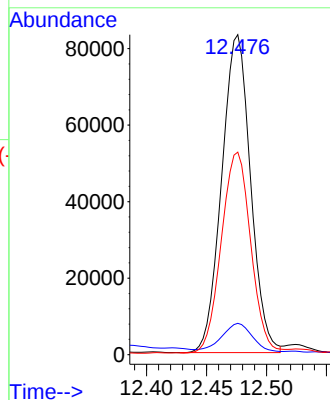
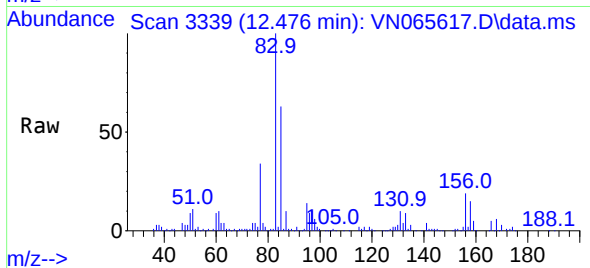
#75
1,1,2,2-Tetrachloroethane
Concen: 47.72 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

Tgt Ion: 83 Resp: 139221
Ion Ratio Lower Upper
83 100
131 9.2 5.3 15.8
85 64.5 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

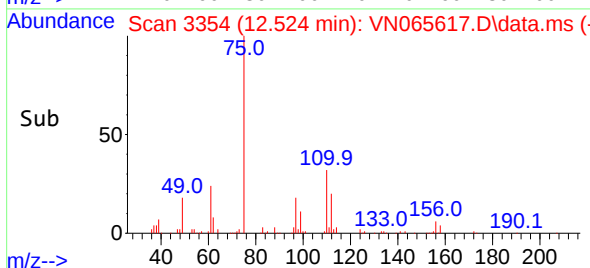
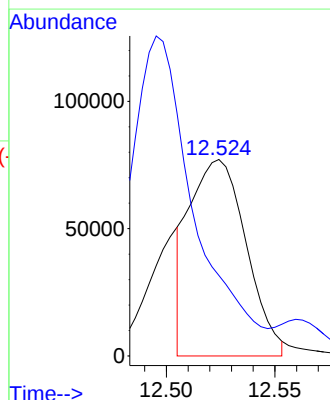
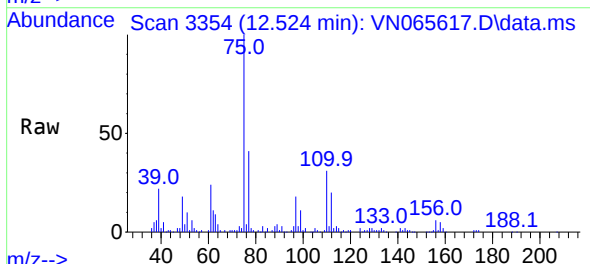
Manual Integrations
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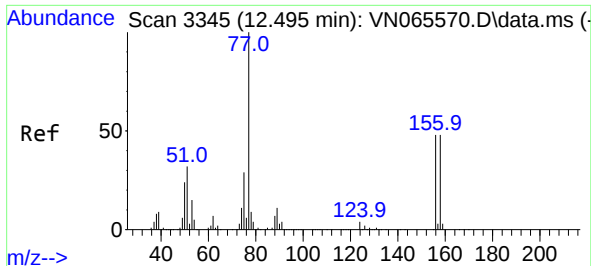
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#76
1,2,3-Trichloropropane
Concen: 47.44 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

Tgt Ion: 75 Resp: 139948
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





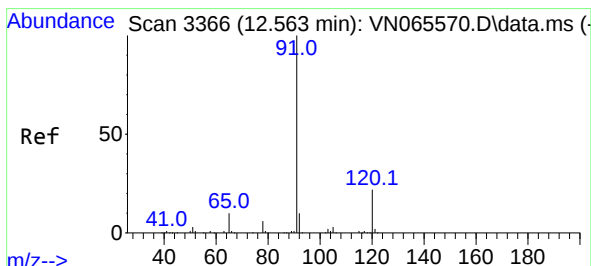
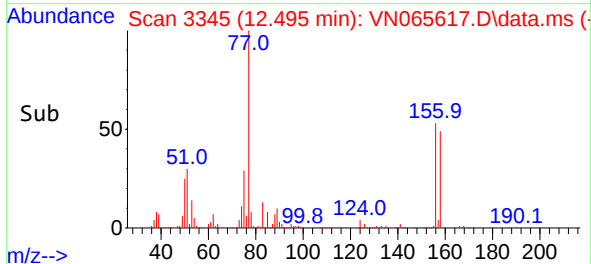
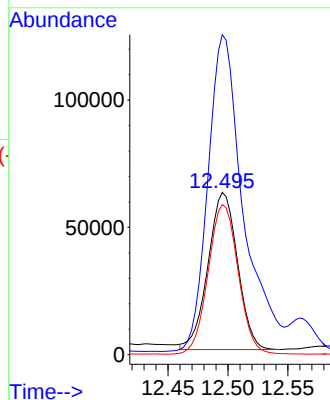
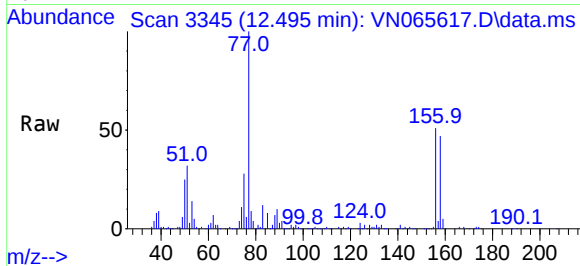
#77
Bromobenzene
Concen: 49.37 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

Tgt Ion:156 Resp: 105595
Ion Ratio Lower Upper
156 100
77 241.0 96.3 288.8
158 96.8 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

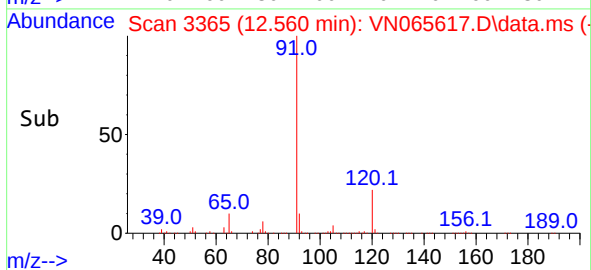
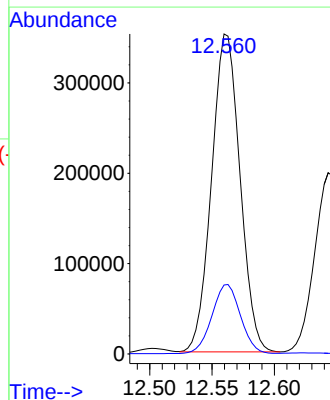
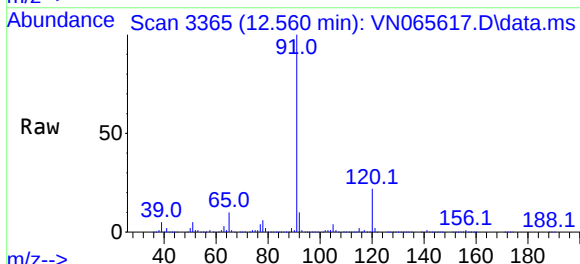
Manual Integrations
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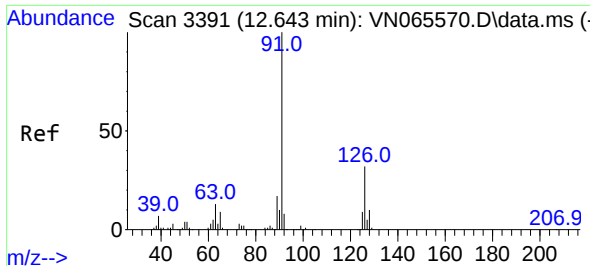
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#78
n-propylbenzene
Concen: 48.00 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.003 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

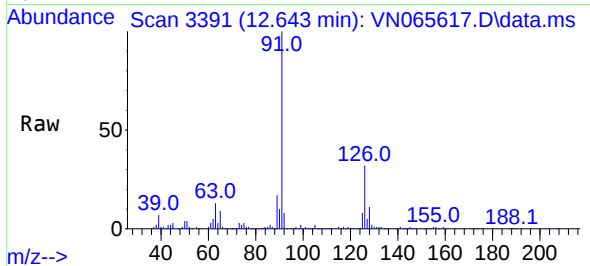
Tgt Ion: 91 Resp: 558713
Ion Ratio Lower Upper
91 100
120 21.9 11.8 35.3





#79
2-Chlorotoluene
Concen: 47.65 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

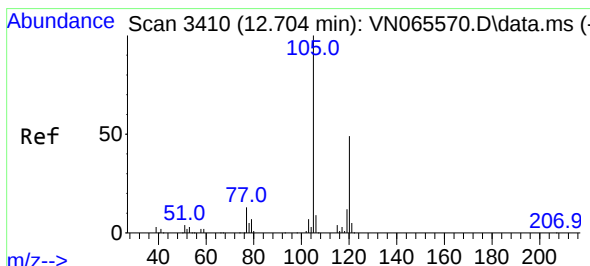
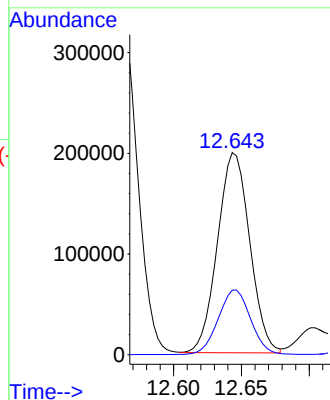
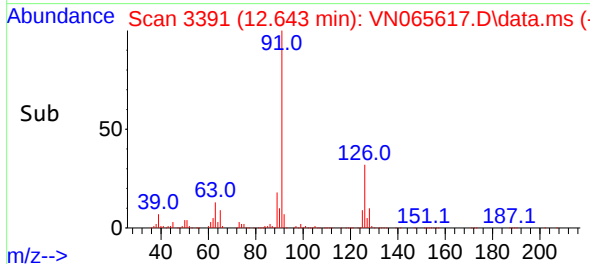
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



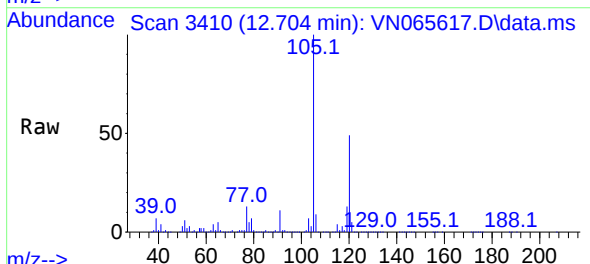
Tgt Ion: 91 Resp: 329423
Ion Ratio Lower Upper
91 100
126 32.3 17.4 52.3

Manual Integrations
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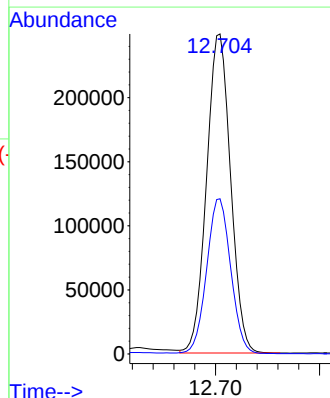
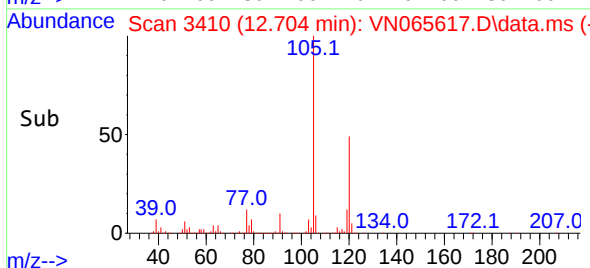
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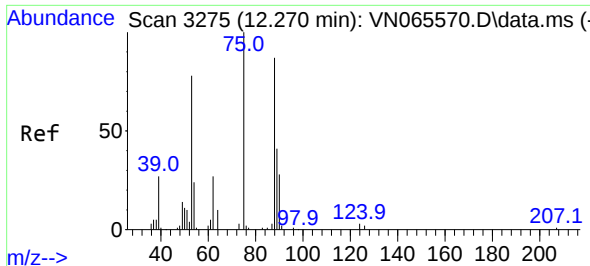


#80
1,3,5-Trimethylbenzene
Concen: 47.49 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31



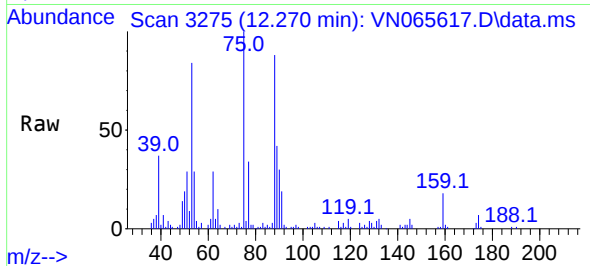
Tgt Ion: 105 Resp: 399392
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 46.62 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

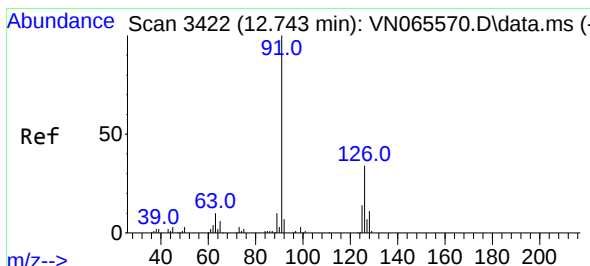
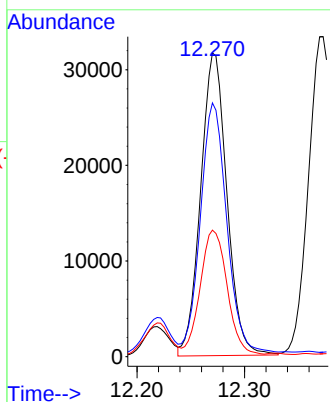
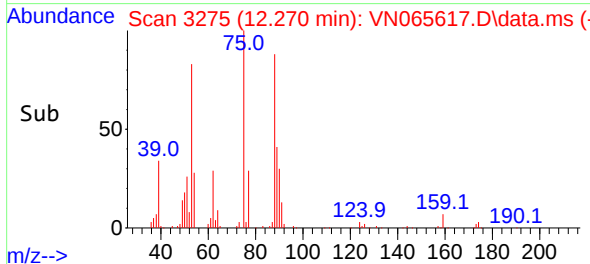
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



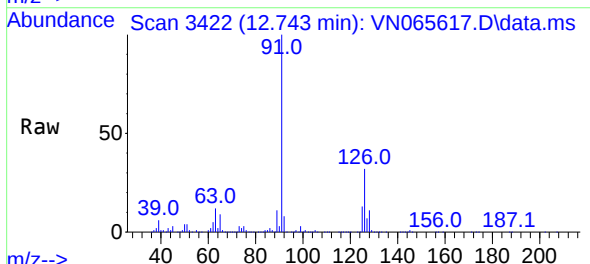
Tgt Ion: 75 Resp: 53698
Ion Ratio Lower Upper
75 100
53 82.2 74.6 111.8
89 41.7 35.8 53.8

Manual Integrations
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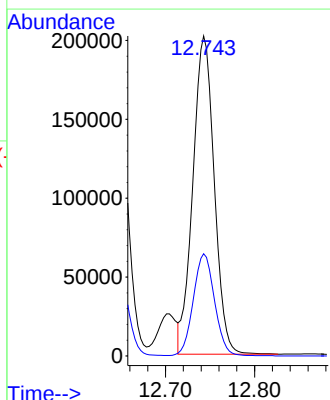
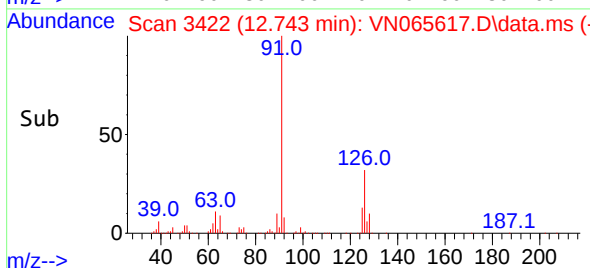
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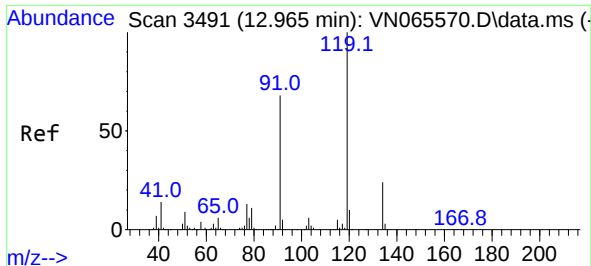


#82
4-Chlorotoluene
Concen: 47.65 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31



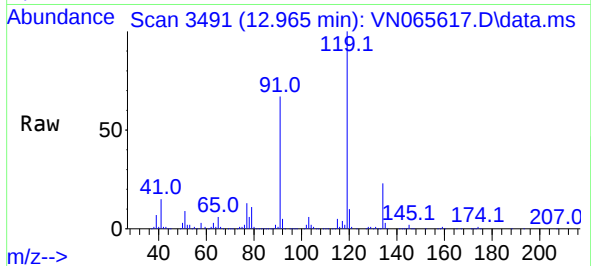
Tgt Ion: 91 Resp: 336339
Ion Ratio Lower Upper
91 100
126 31.7 17.2 51.6





#83
tert-Butylbenzene
Concen: 46.68 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

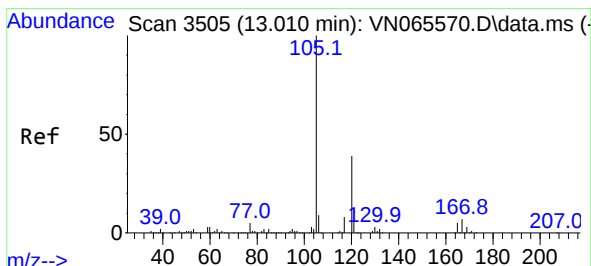
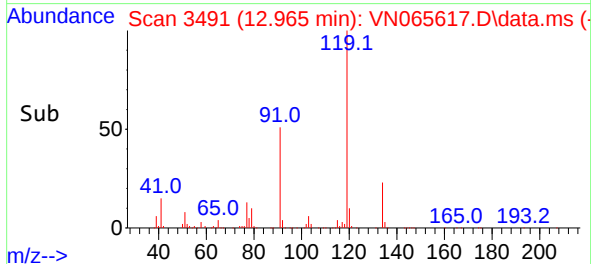
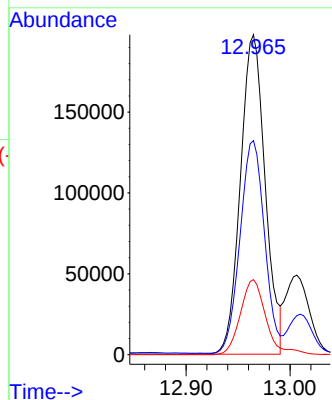
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 327419
Ion Ratio Lower Upper
119 100
91 65.7 33.0 98.9
134 24.3 12.7 38.1

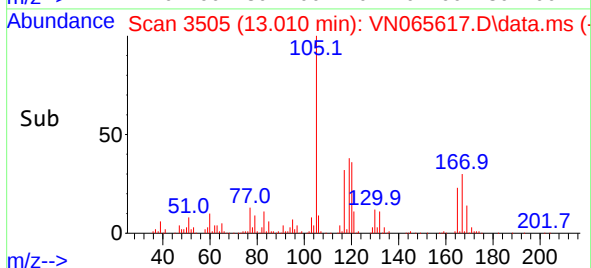
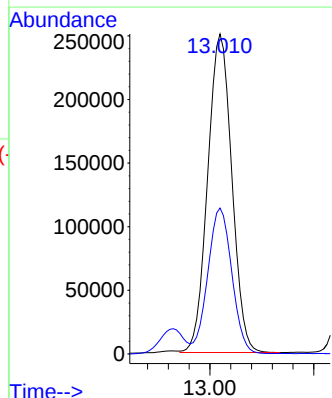
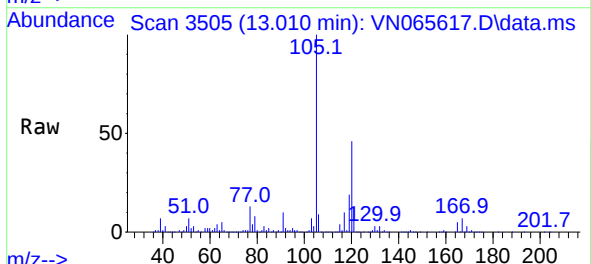
Manual Integrations
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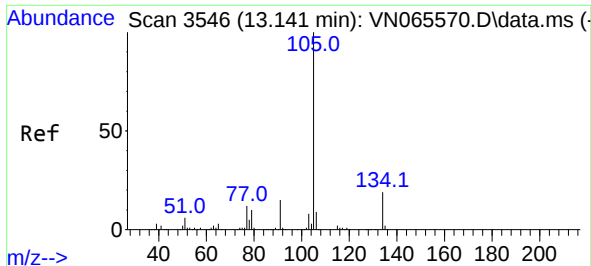
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#84
1,2,4-Trimethylbenzene
Concen: 48.09 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

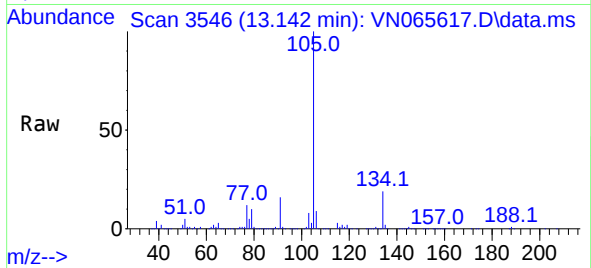
Tgt Ion:105 Resp: 403365
Ion Ratio Lower Upper
105 100
120 45.6 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 46.80 ug/l
 RT: 13.142 min Scan# 3546
 Delta R.T. 0.001 min
 Lab File: VN065617.D
 Acq: 26 Jan 2021 20:31

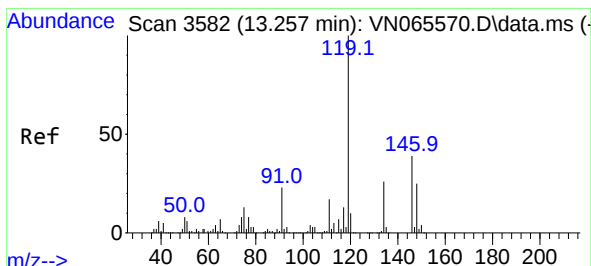
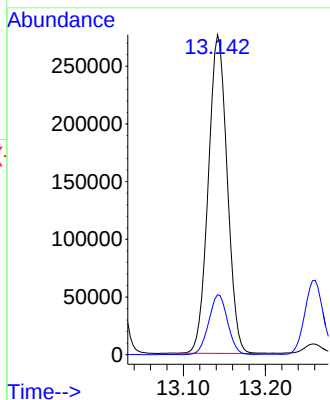
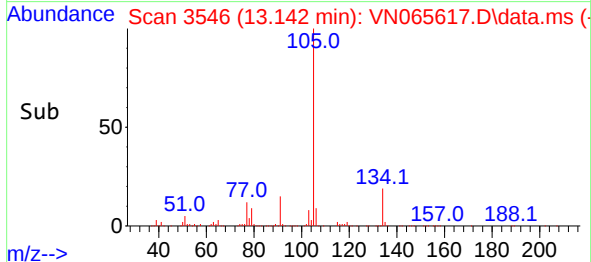
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



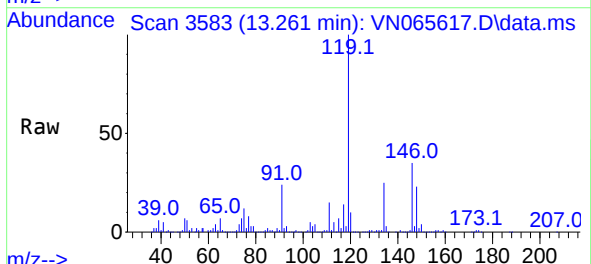
Tgt Ion:105 Resp: 443073
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.0 30.0

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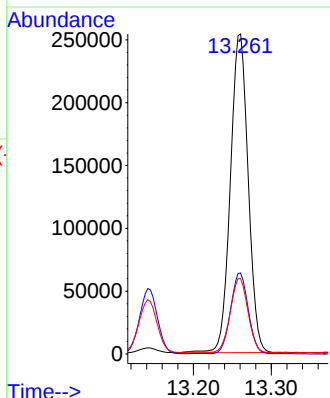
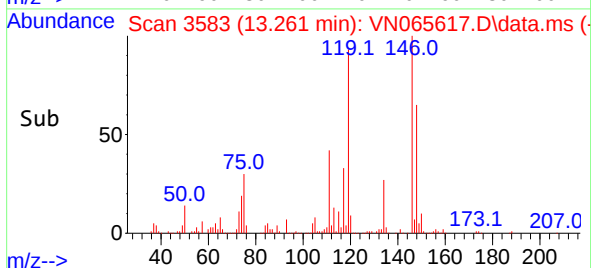
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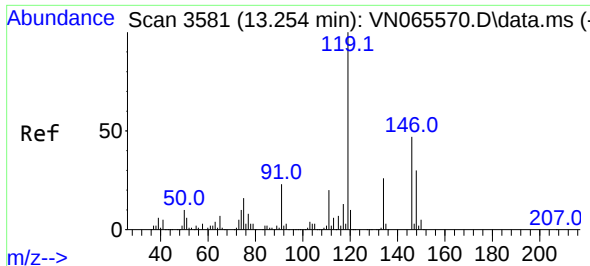


#86
 p-Isopropyltoluene
 Concen: 48.14 ug/l
 RT: 13.261 min Scan# 3583
 Delta R.T. 0.004 min
 Lab File: VN065617.D
 Acq: 26 Jan 2021 20:31



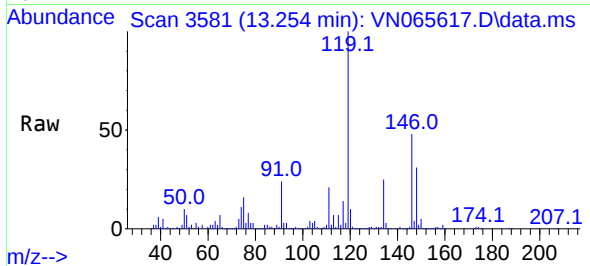
Tgt Ion:119 Resp: 402435
 Ion Ratio Lower Upper
 119 100
 134 24.8 13.3 39.8
 91 23.2 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 49.24 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

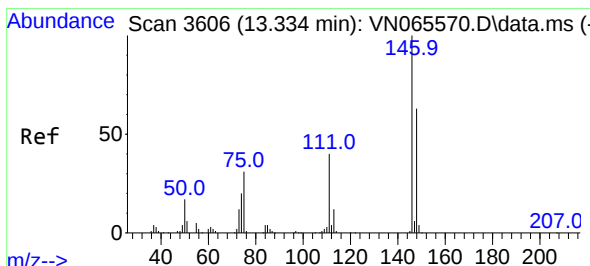
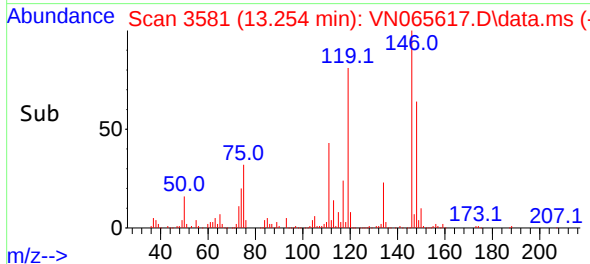
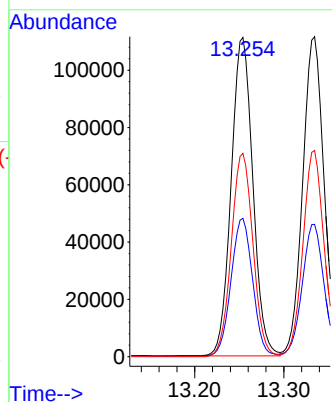
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MSVOA_N
ClientSampleId :
VSTDCCC050EC



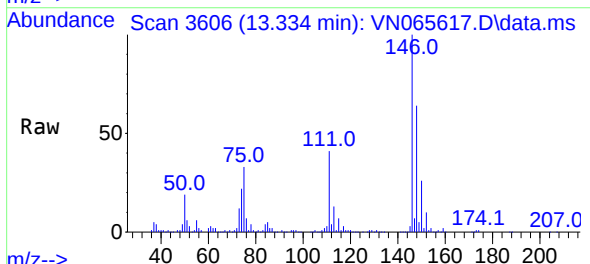
Tgt Ion:146 Resp: 187731
Ion Ratio Lower Upper
146 100
111 42.6 19.5 58.5
148 63.8 32.3 96.9

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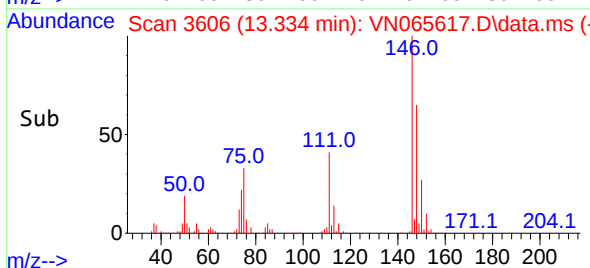
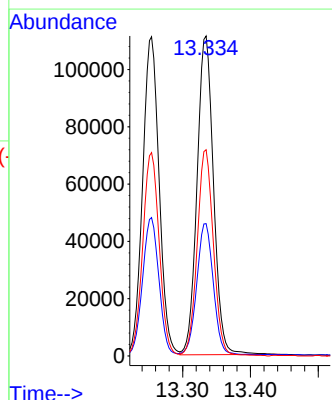
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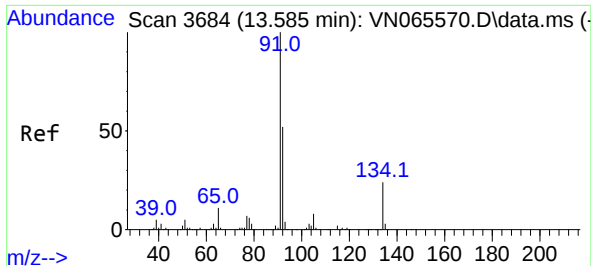


#88
1,4-Dichlorobenzene
Concen: 48.55 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31



Tgt Ion:146 Resp: 187832
Ion Ratio Lower Upper
146 100
111 41.0 19.0 57.0
148 64.0 31.8 95.3





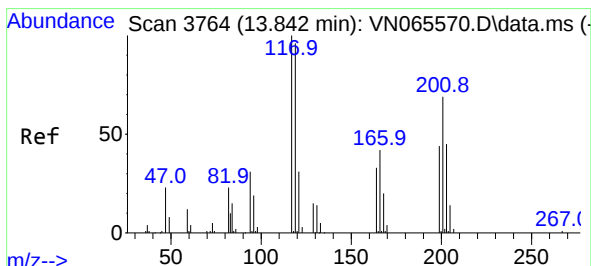
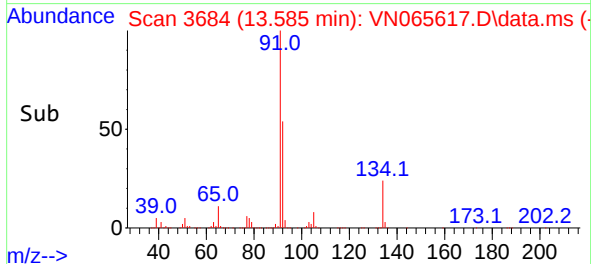
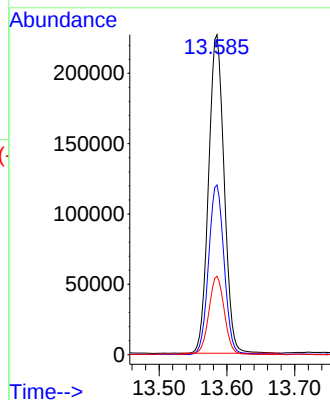
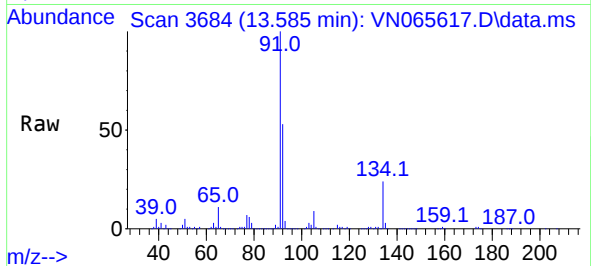
#89
n-Butylbenzene
Concen: 48.15 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

Tgt Ion:	91	Resp:	361641
Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.1	78.3
134	24.4	13.0	38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

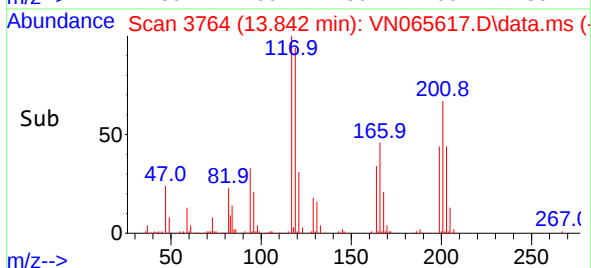
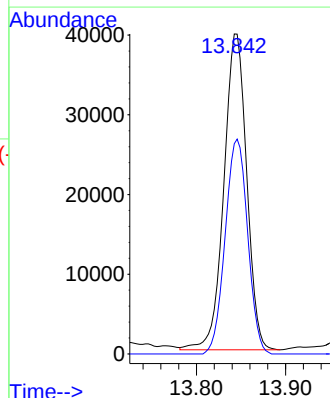
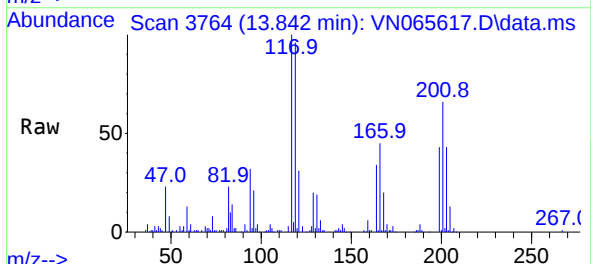
Manual Integrations
APPROVED

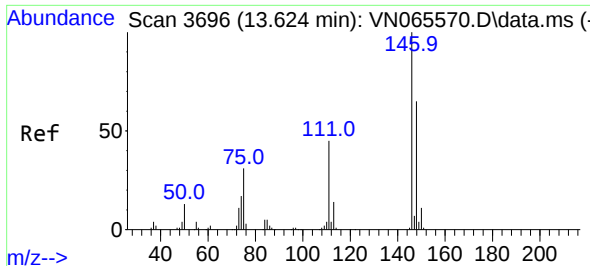
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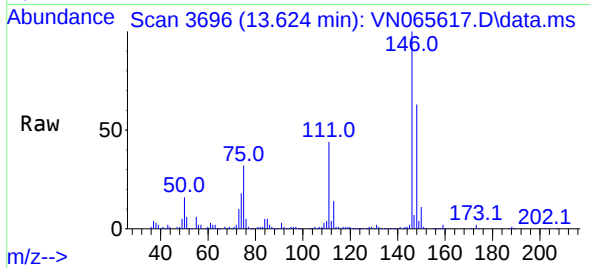
#90
Hexachloroethane
Concen: 48.23 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

Tgt Ion:	117	Resp:	70548
Ion	Ratio	Lower	Upper
117	100		
201	66.9	37.8	113.3

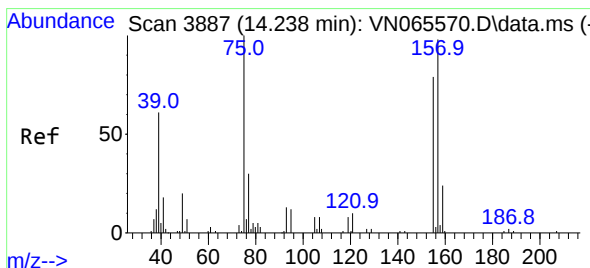
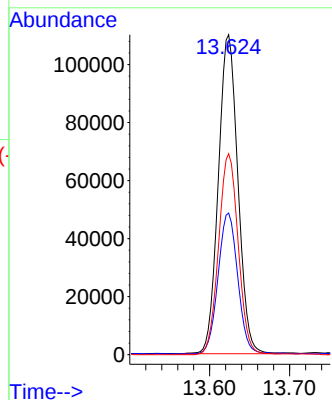
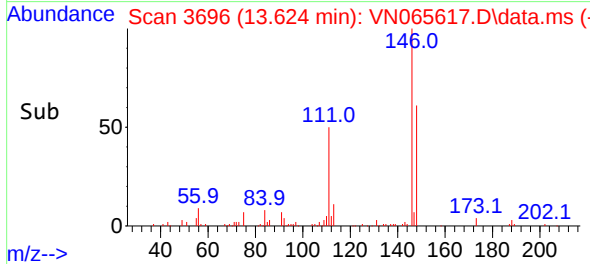




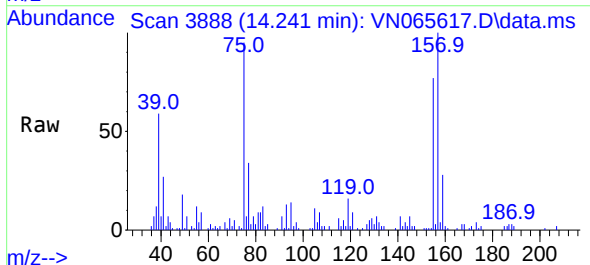
#91
1,2-Dichlorobenzene
Concen: 49.28 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31



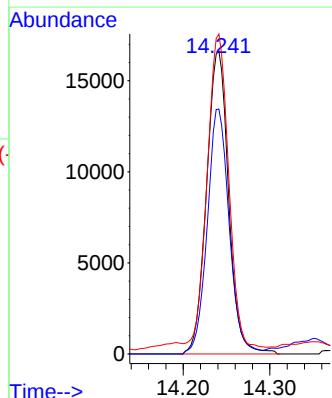
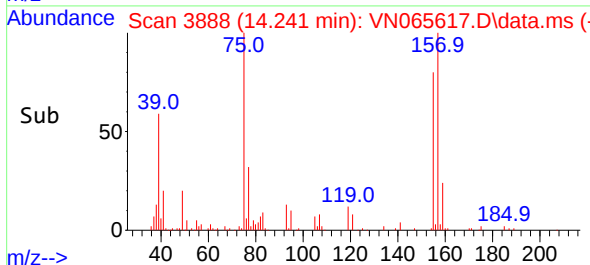
Tgt Ion:146 Resp: 186405
Ion Ratio Lower Upper
146 100
111 44.4 20.1 60.3
148 63.2 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.82 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31



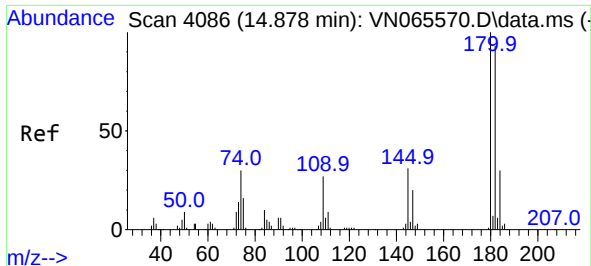
Tgt Ion: 75 Resp: 29423
Ion Ratio Lower Upper
75 100
155 80.5 44.1 132.4
157 100.8 56.0 168.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

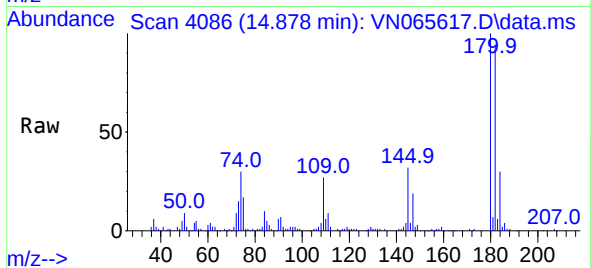
Manual Integrations
APPROVED

MMDadoda
1/27/2021 11:13:23 AM



#93
1,2,4-Trichlorobenzene
Concen: 47.22 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

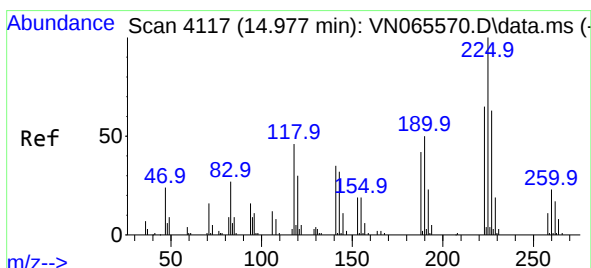
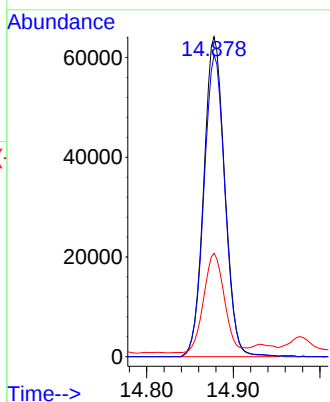
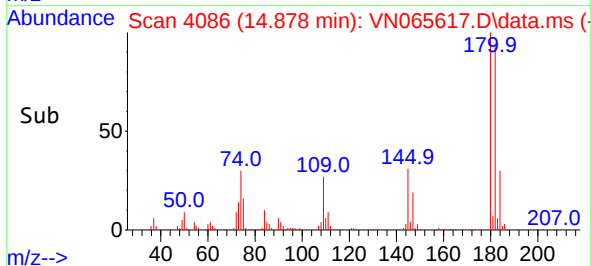
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



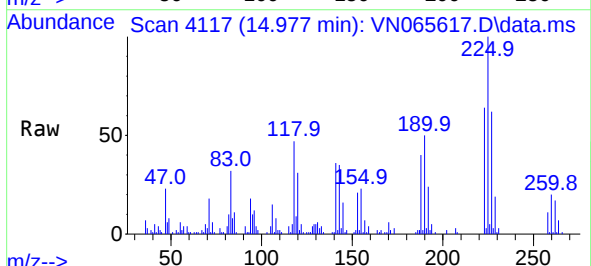
Tgt Ion:180 Resp: 107791
Ion Ratio Lower Upper
180 100
182 95.0 47.3 142.0
145 30.9 15.6 46.8

Manual Integrations
APPROVED

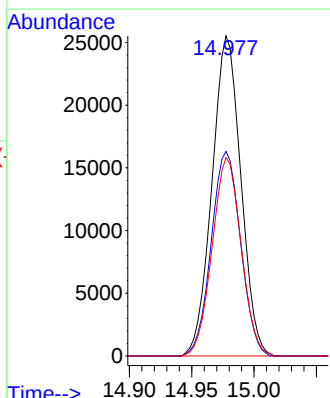
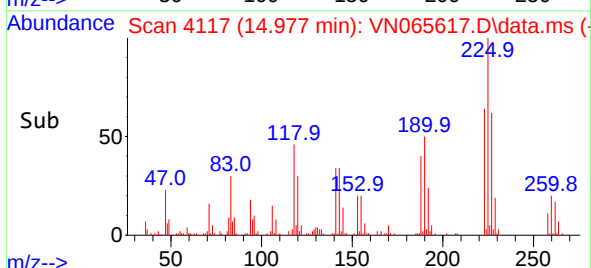
MMDadoda
1/27/2021 11:13:23 AM

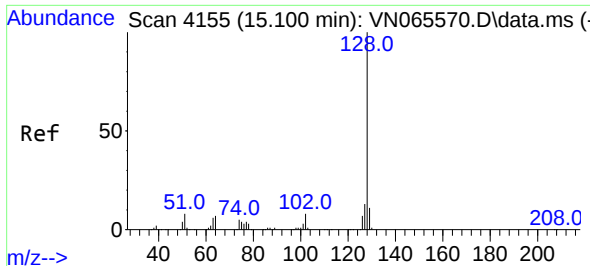


#94
Hexachlorobutadiene
Concen: 43.96 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31



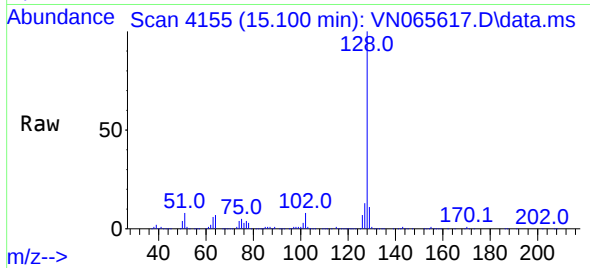
Tgt Ion:225 Resp: 41083
Ion Ratio Lower Upper
225 100
223 64.9 31.9 95.9
227 62.2 31.6 95.0





#95
Naphthalene
Concen: 50.18 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31

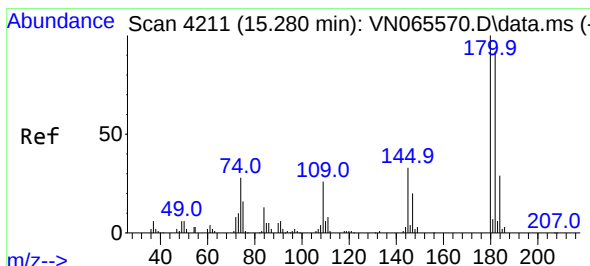
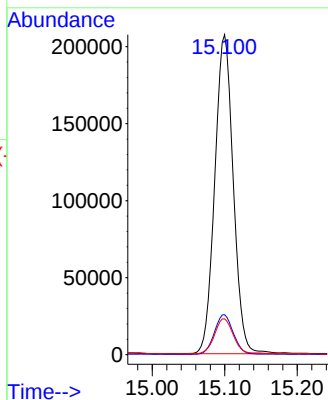
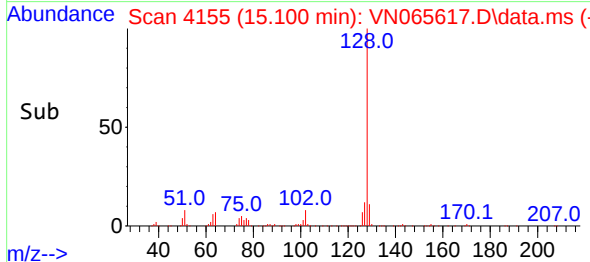
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



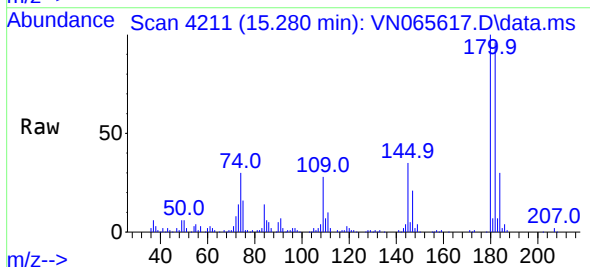
Tgt Ion:128 Resp: 366871
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.4 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
1/27/2021 11:13:23 AM



#96
1,2,3-Trichlorobenzene
Concen: 47.72 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN065617.D
Acq: 26 Jan 2021 20:31



Tgt Ion:180 Resp: 107419
Ion Ratio Lower Upper
180 100
182 94.7 47.4 142.3
145 32.9 16.5 49.5

