

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012821\
 Data File : VN065666.D
 Acq On : 28 Jan 2021 21:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 1/29/2021 12:00:15 PM

Quant Time: Jan 29 01:27:43 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	154027	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	283102	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	252450	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	107716	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	95956	47.35	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.70%		
35) Dibromofluoromethane	7.547	113	82617	49.25	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.50%		
50) Toluene-d8	10.058	98	315306	47.81	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.62%		
62) 4-Bromofluorobenzene	12.373	95	116611	49.11	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.22%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.837	85	83515	48.41	ug/l	98
3) Chloromethane	2.036	50	126369	49.84	ug/l	100
4) Vinyl Chloride	2.168	62	126963	49.45	ug/l	100
5) Bromomethane	2.531	94	73258	49.29	ug/l	98
6) Chloroethane	2.676	64	73622	49.57	ug/l	99
7) Trichlorofluoromethane	2.991	101	129619	48.29	ug/l	100
8) Diethyl Ether	3.380	74	62207	48.62	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.718	101	79696	48.93	ug/l	95
10) Methyl Iodide	3.907	142	119472	50.04	ug/l	97
11) Tert butyl alcohol	4.762	59	84442	222.47	ug/l	99
12) 1,1-Dichloroethene	3.695	96	86628	46.20	ug/l	94
13) Acrolein	3.570	56	71516	220.33	ug/l	100
14) Allyl chloride	4.274	41	167487	48.18	ug/l	90
15) Acrylonitrile	4.936	53	245068	247.84	ug/l	98
16) Acetone	3.782	43	176225	223.39	ug/l	97
17) Carbon Disulfide	4.004	76	252092	42.70	ug/l	98
18) Methyl Acetate	4.283	43	113161	51.19	ug/l	96
19) Methyl tert-butyl Ether	4.997	73	300215	47.96	ug/l	95
20) Methylene Chloride	4.499	84	103351	47.31	ug/l	97
21) trans-1,2-Dichloroethene	4.988	96	93750	47.05	ug/l	89
22) Diisopropyl ether	5.907	45	349114	49.13	ug/l	95
23) Vinyl Acetate	5.846	43	1397900	246.29	ug/l	97
24) 1,1-Dichloroethane	5.798	63	189458	50.02	ug/l	98
25) 2-Butanone	6.795	43	303427	245.30	ug/l	94
26) 2,2-Dichloropropane	6.775	77	131250	43.30	ug/l	99
27) cis-1,2-Dichloroethene	6.778	96	110653	48.46	ug/l	94
28) Bromochloromethane	7.148	49	72318	45.44	ug/l	83
29) Tetrahydrofuran	7.171	42	206334	229.99	ug/l	96
30) Chloroform	7.328	83	171530	49.17	ug/l	98
31) Cyclohexane	7.611	56	170577	44.76	ug/l	95
32) 1,1,1-Trichloroethane	7.528	97	135608	47.75	ug/l	97
36) 1,1-Dichloropropene	7.750	75	136019	47.74	ug/l	97
37) Ethyl Acetate	6.888	43	133657	48.90	ug/l	98
38) Carbon Tetrachloride	7.733	117	112109	47.80	ug/l	99
39) Methylcyclohexane	9.045	83	151180	43.49	ug/l	95
40) Benzene	8.000	78	425615	48.92	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.126	41	67038	45.68	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	130989	49.94	ug/l	99
43) Isopropyl Acetate	8.129	43	223255	46.07	ug/l #	92
44) Trichloroethene	8.798	130	102107	48.37	ug/l	95
45) 1,2-Dichloropropane	9.081	63	117210	48.96	ug/l	99
46) Dibromomethane	9.174	93	65613	49.62	ug/l	91
47) Bromodichloromethane	9.367	83	135513	47.77	ug/l	98
48) Methyl methacrylate	9.164	41	105734	45.99	ug/l	93
49) 1,4-Dioxane	9.171	88	35432	952.40	ug/l	91
51) 4-Methyl-2-Pentanone	9.952	43	638672	239.05	ug/l	99
52) Toluene	10.122	92	251634	48.83	ug/l	98
53) t-1,3-Dichloropropene	10.351	75	156684	47.43	ug/l	97
54) cis-1,3-Dichloropropene	9.807	75	175477	47.69	ug/l	98
55) 1,1,2-Trichloroethane	10.531	97	98026	49.87	ug/l	97
56) Ethyl methacrylate	10.399	69	156848	48.26	ug/l	94
57) 1,3-Dichloropropane	10.675	76	171019	49.43	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.659	63	355447	236.77	ug/l	93
59) 2-Hexanone	10.720	43	449083	242.11	ug/l	99
60) Dibromochloromethane	10.872	129	96398	47.98	ug/l	99
61) 1,2-Dibromoethane	10.974	107	97569	49.80	ug/l	99
64) Tetrachloroethene	10.598	164	96022	45.39	ug/l	97
65) Chlorobenzene	11.402	112	255917	48.46	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	89101	47.72	ug/l	98
67) Ethyl Benzene	11.479	91	471736	47.55	ug/l	97
68) m/p-Xylenes	11.592	106	347126	96.65	ug/l	98
69) o-Xylene	11.917	106	167195	48.04	ug/l	95
70) Styrene	11.933	104	284042	49.58	ug/l	98
71) Bromoform	12.097	173	60818	47.12	ug/l #	99
73) Isopropylbenzene	12.219	105	436199	46.25	ug/l	100
74) N-amyl acetate	12.042	43	189746	47.56	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.473	83	130772	46.95	ug/l	98
76) 1,2,3-Trichloropropane	12.524	75	127945m	45.42	ug/l	
77) Bromobenzene	12.495	156	97991	47.98	ug/l	78
78) n-propylbenzene	12.560	91	502728	45.23	ug/l	97
79) 2-Chlorotoluene	12.643	91	302353	45.80	ug/l	96
80) 1,3,5-Trimethylbenzene	12.704	105	366475	45.64	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.270	75	47223	42.94	ug/l	92
82) 4-Chlorotoluene	12.743	91	309844	45.98	ug/l	96
83) tert-Butylbenzene	12.965	119	301502	45.02	ug/l	99
84) 1,2,4-Trimethylbenzene	13.010	105	372244	46.48	ug/l	100
85) sec-Butylbenzene	13.142	105	400076	44.26	ug/l	97
86) p-Isopropyltoluene	13.257	119	356748	44.69	ug/l	98
87) 1,3-Dichlorobenzene	13.251	146	175762	48.28	ug/l	97
88) 1,4-Dichlorobenzene	13.331	146	174283	47.18	ug/l	98
89) n-Butylbenzene	13.585	91	312496	43.58	ug/l	98
90) Hexachloroethane	13.843	117	60364	43.22	ug/l	95
91) 1,2-Dichlorobenzene	13.624	146	174596	48.34	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	25198	45.59	ug/l	89
93) 1,2,4-Trichlorobenzene	14.878	180	94174	43.50	ug/l	100
94) Hexachlorobutadiene	14.978	225	37767	42.33	ug/l	99
95) Naphthalene	15.100	128	300460	43.53	ug/l	100
96) 1,2,3-Trichlorobenzene	15.280	180	93605	43.80	ug/l	99

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

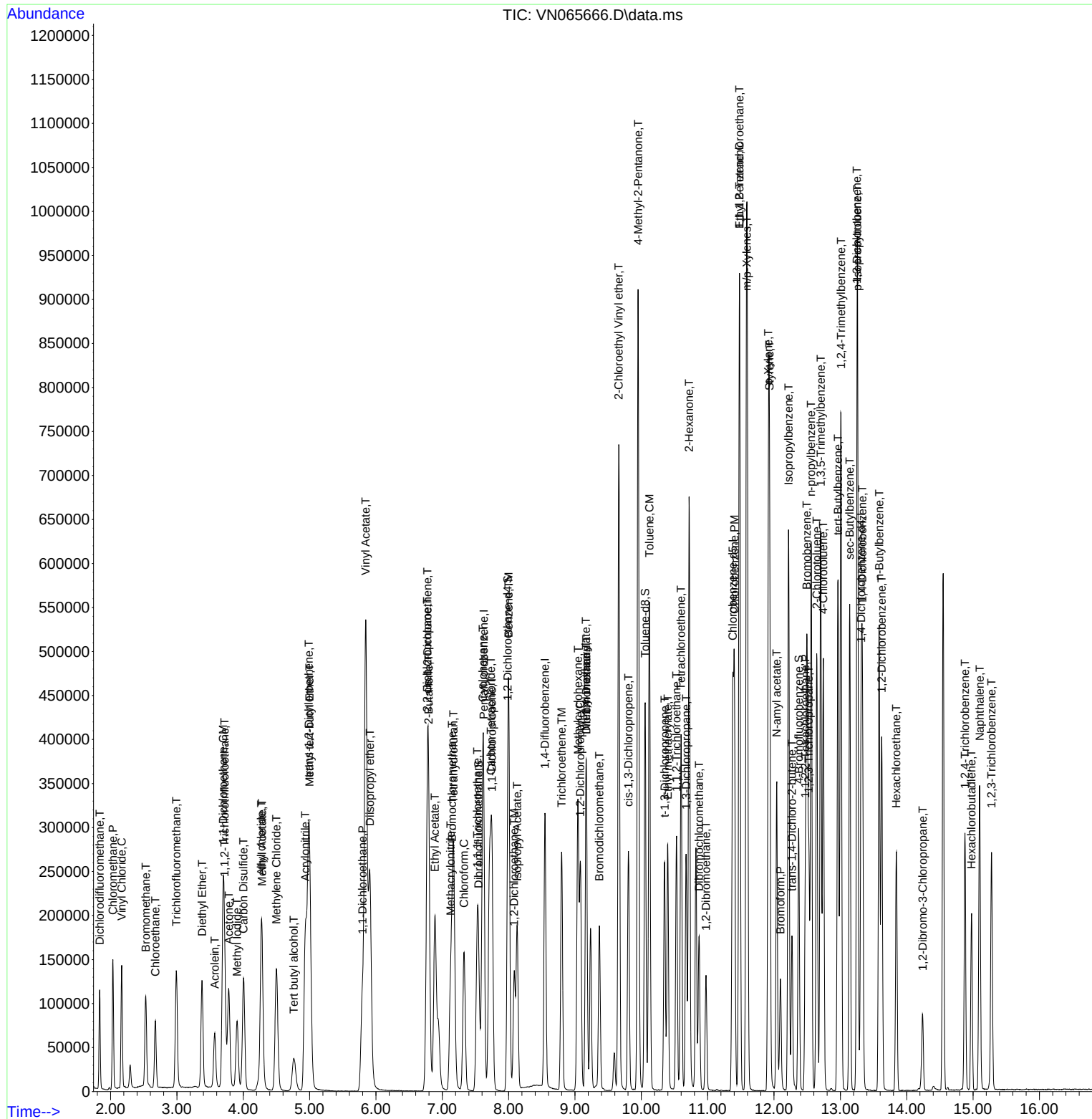
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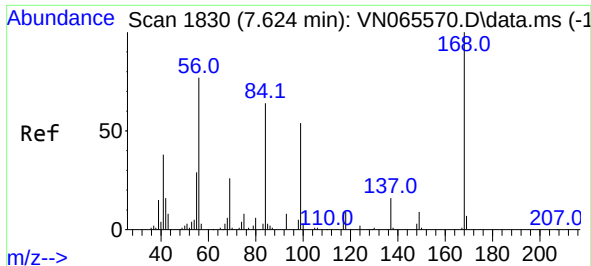
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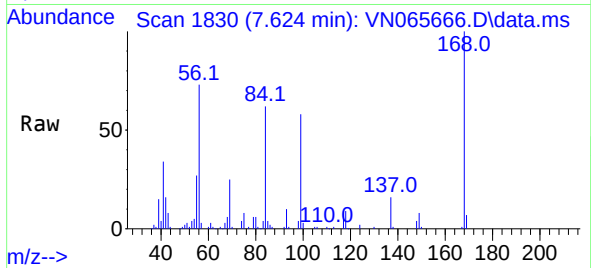
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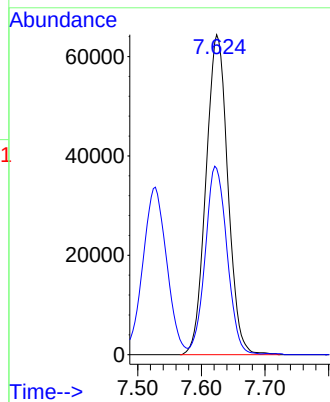
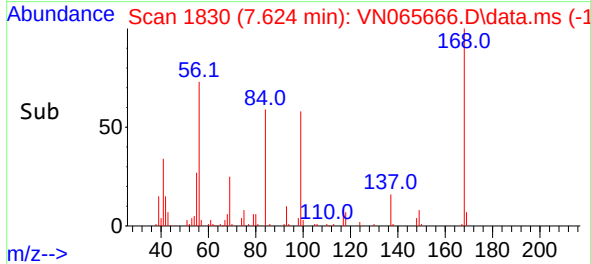




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
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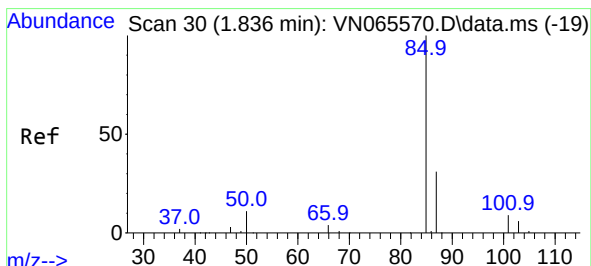
Tgt Ion: 168 Resp: 154027
Ion Ratio Lower Upper
168 100
99 57.9 42.6 63.8



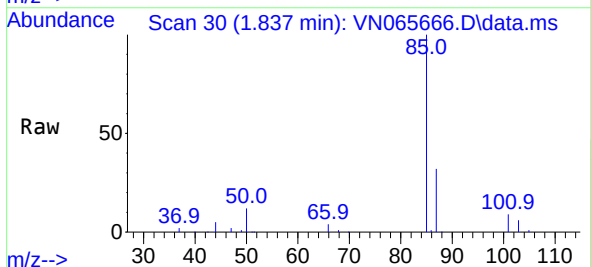
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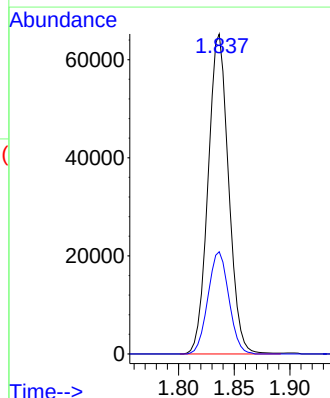
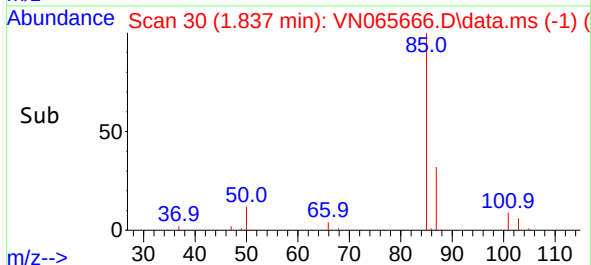
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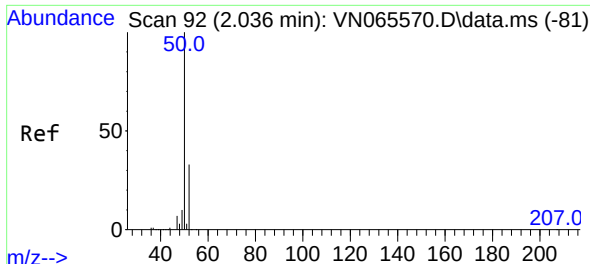


#2
Dichlorodifluoromethane
Concen: 48.41 ug/l
RT: 1.837 min Scan# 30
Delta R.T. 0.001 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58



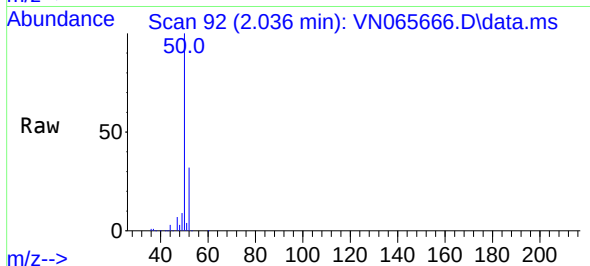
Tgt Ion: 85 Resp: 83515
Ion Ratio Lower Upper
85 100
87 31.9 16.6 49.8





#3
Chloromethane
Concen: 49.84 ug/l
RT: 2.036 min Scan# 92
Delta R.T. -0.000 min
Lab File: VN065666.D
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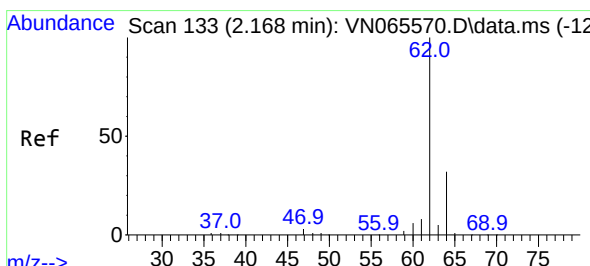
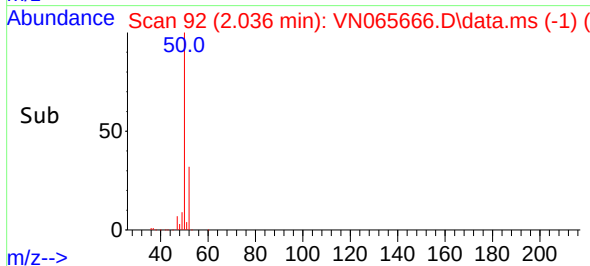
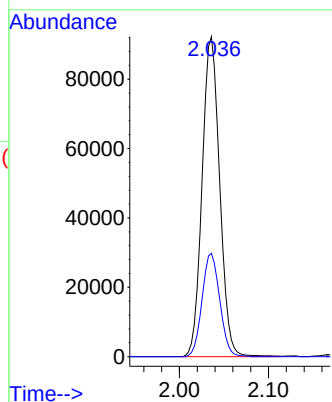
Instrument :
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Tgt Ion: 50 Resp: 126369
Ion Ratio Lower Upper
50 100
52 32.3 25.8 38.8

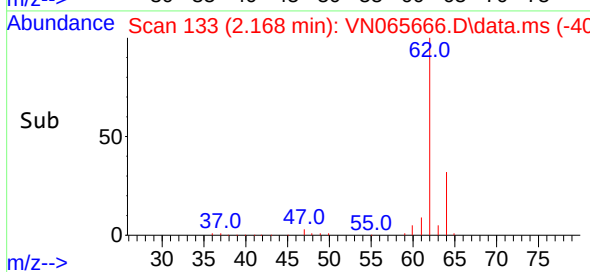
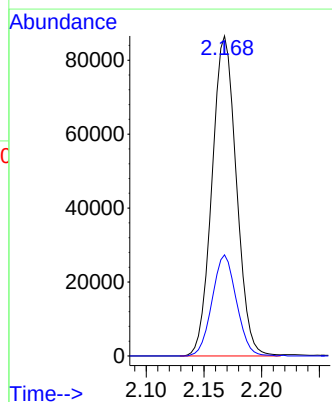
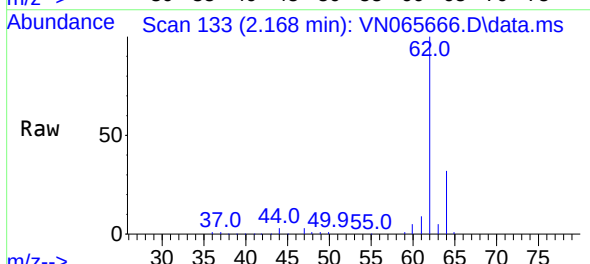
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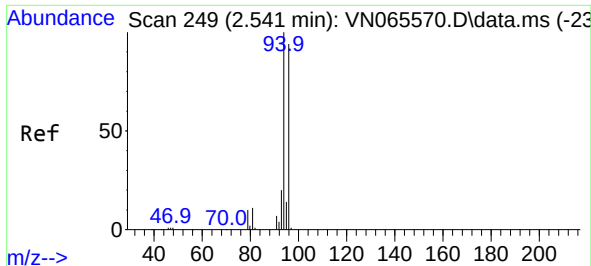
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#4
Vinyl Chloride
Concen: 49.45 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

Tgt Ion: 62 Resp: 126963
Ion Ratio Lower Upper
62 100
64 31.6 25.1 37.7





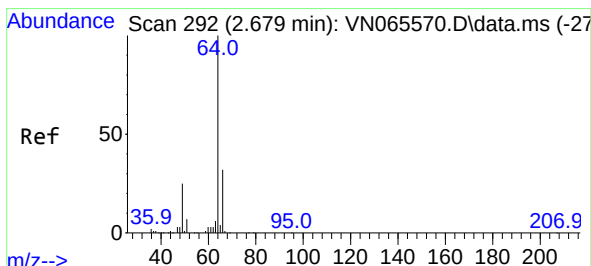
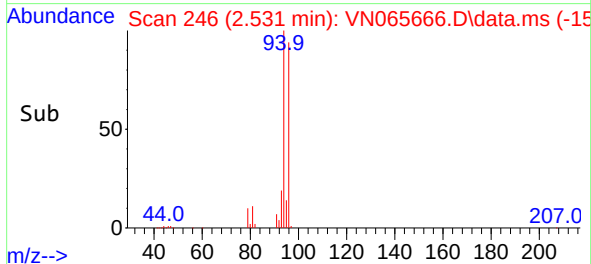
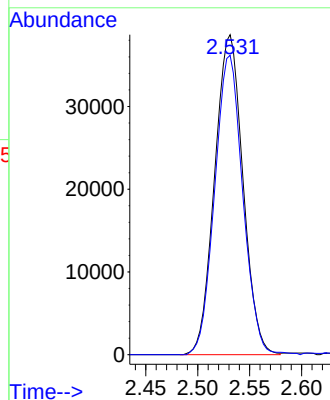
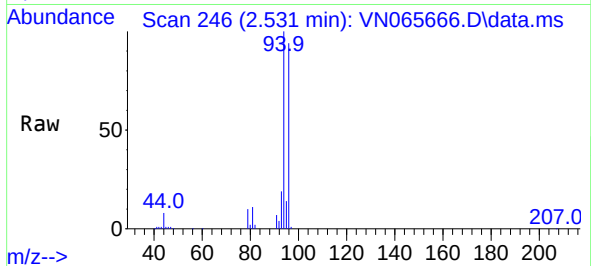
#5
Bromomethane
Concen: 49.29 ug/l
RT: 2.531 min Scan# 246
Delta R.T. -0.010 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

Tgt Ion: 94 Resp: 73258
Ion Ratio Lower Upper
94 100
96 93.5 73.0 109.4

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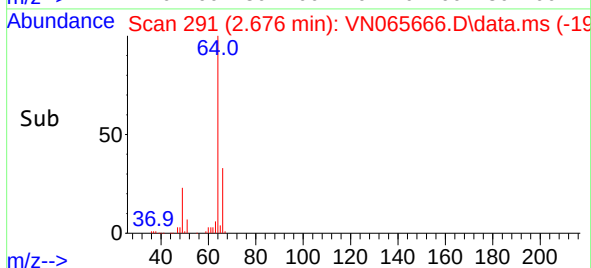
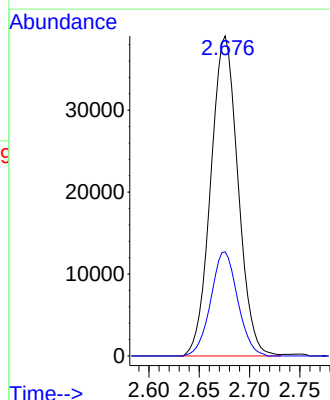
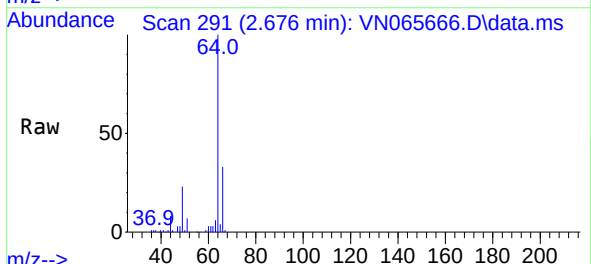
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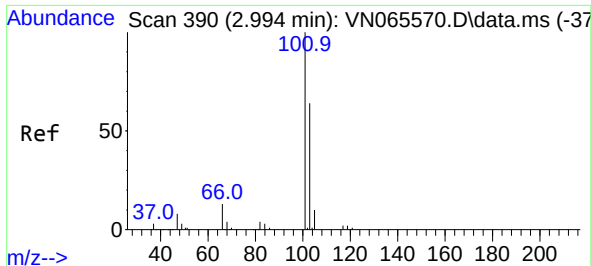
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1/29/2021 12:00:15 PM



#6
Chloroethane
Concen: 49.57 ug/l
RT: 2.676 min Scan# 291
Delta R.T. -0.003 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

Tgt Ion: 64 Resp: 73622
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.2





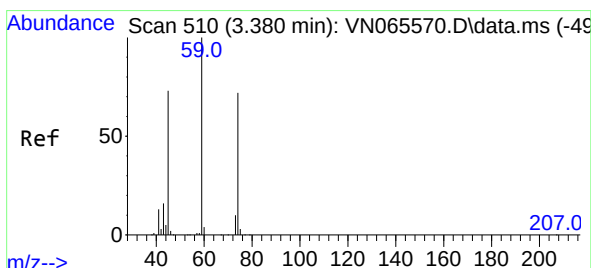
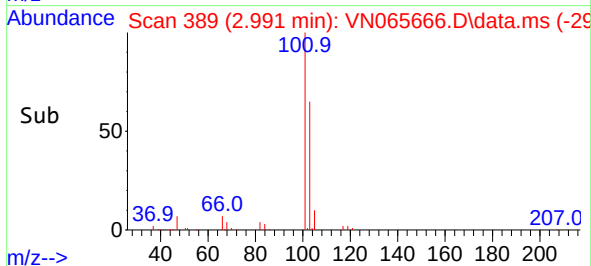
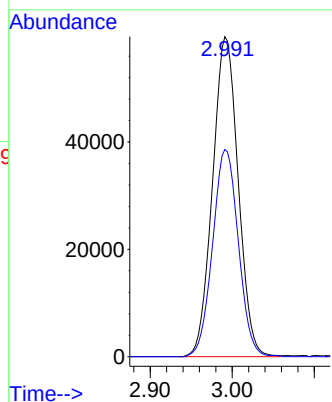
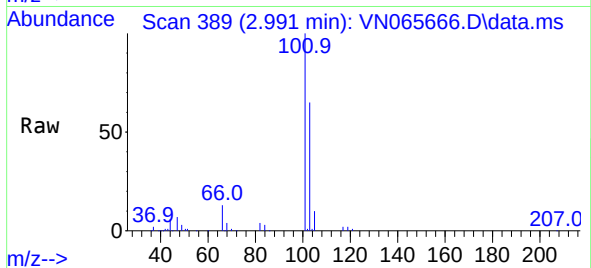
#7
Trichlorofluoromethane
Concen: 48.29 ug/l
RT: 2.991 min Scan# 389
Delta R.T. -0.003 min
Lab File: VN065666.D
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Tgt Ion:101 Resp: 129619
Ion Ratio Lower Upper
101 100
103 64.8 52.1 78.1

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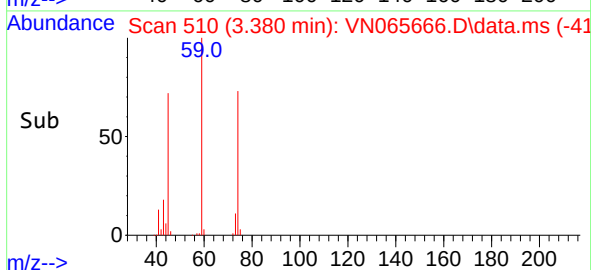
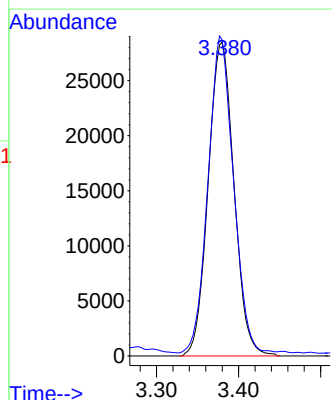
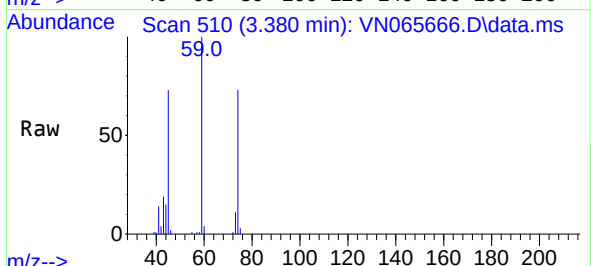
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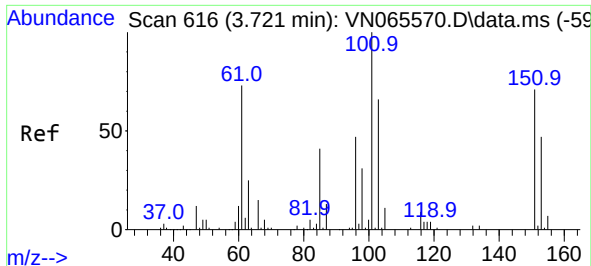
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1/29/2021 12:00:15 PM



#8
Diethyl Ether
Concen: 48.62 ug/l
RT: 3.380 min Scan# 510
Delta R.T. -0.000 min
Lab File: VN065666.D
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Tgt Ion: 74 Resp: 62207
Ion Ratio Lower Upper
74 100
45 99.4 46.4 139.1





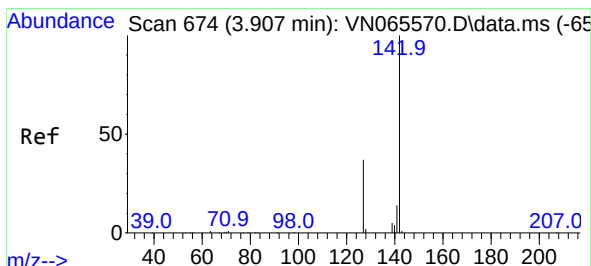
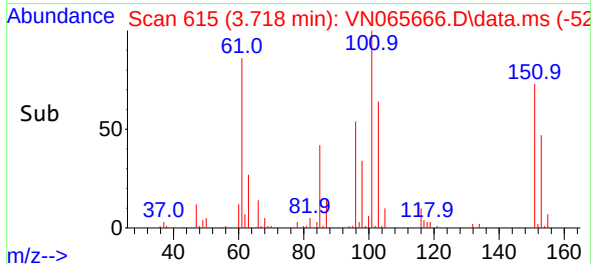
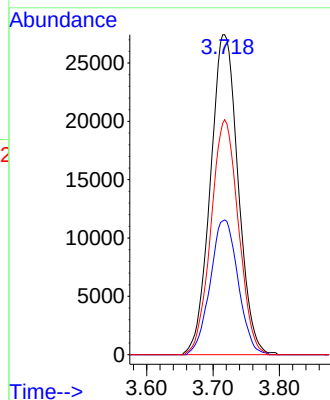
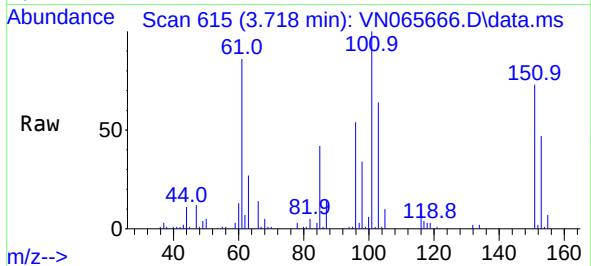
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.93 ug/l
RT: 3.718 min Scan# 615
Delta R.T. -0.003 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

Tgt Ion:	101	Resp:	79696
Ion	Ratio	Lower	Upper
101	100		
85	42.3	34.6	51.8
151	72.7	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

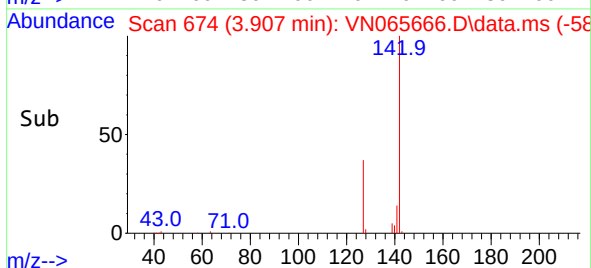
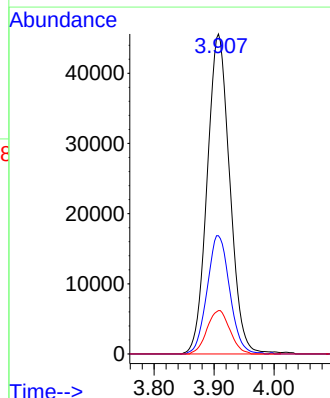
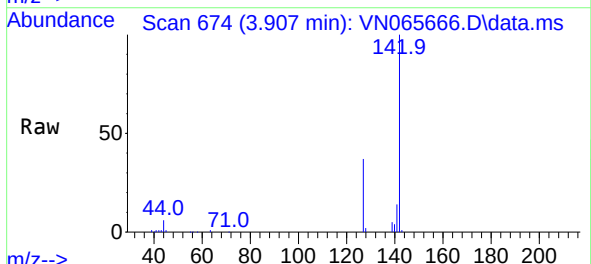
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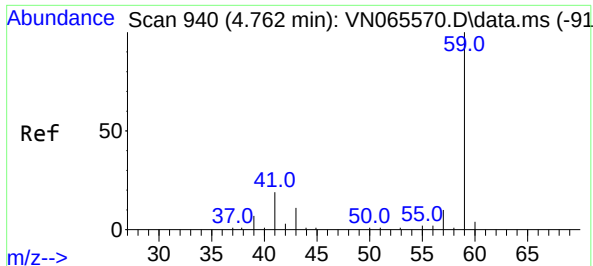
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1/29/2021 12:00:15 PM



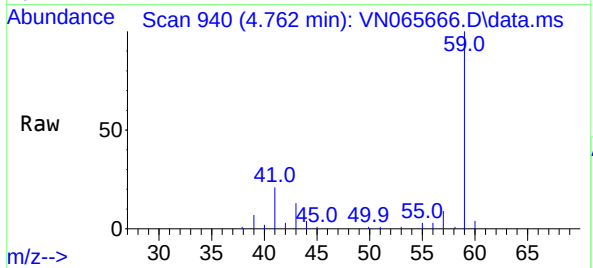
#10
Methyl Iodide
Concen: 50.04 ug/l
RT: 3.907 min Scan# 674
Delta R.T. 0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

Tgt Ion:	142	Resp:	119472
Ion	Ratio	Lower	Upper
142	100		
127	37.0	31.7	47.5
141	13.8	10.9	16.3

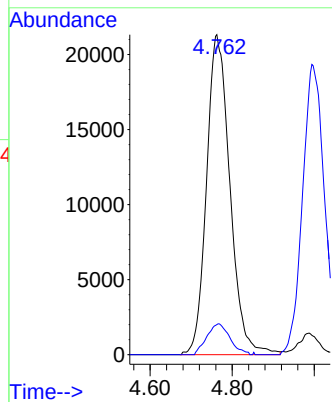
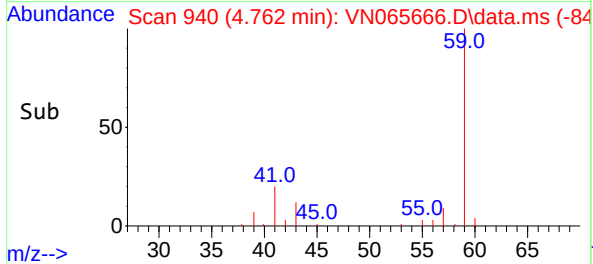




#11
Tert butyl alcohol
Concen: 222.47 ug/l
RT: 4.762 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58



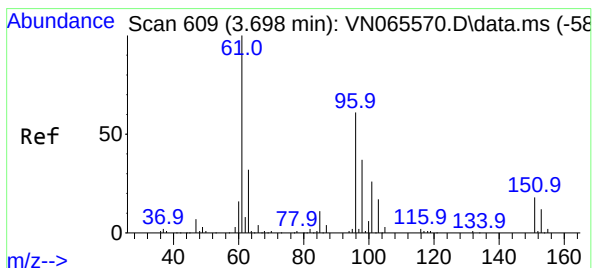
Tgt Ion: 59 Resp: 84442
Ion Ratio Lower Upper
59 100
57 9.5 8.0 12.0



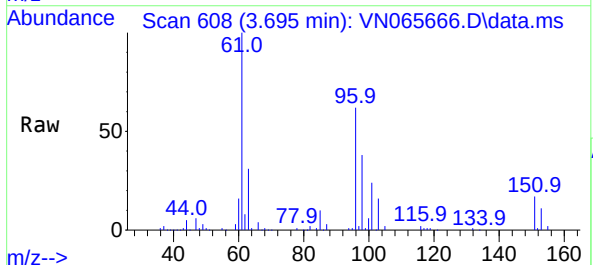
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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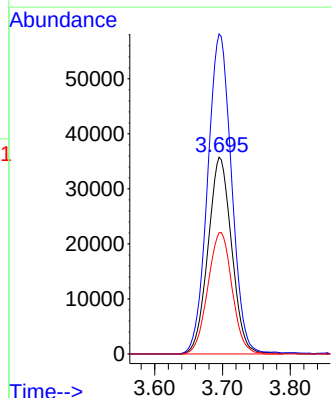
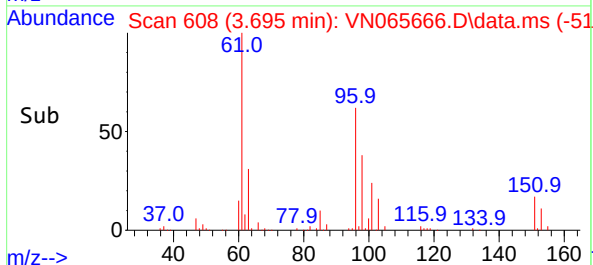
MMDadoda
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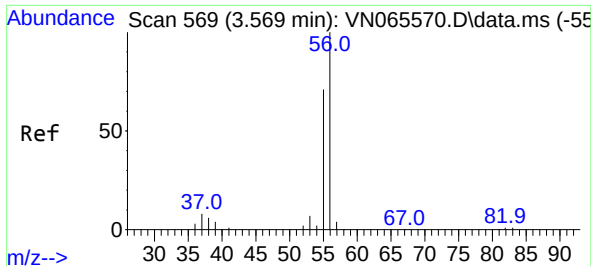


#12
1,1-Dichloroethene
Concen: 46.20 ug/l
RT: 3.695 min Scan# 608
Delta R.T. -0.003 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58



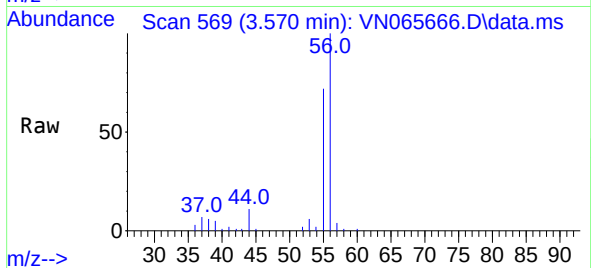
Tgt Ion: 96 Resp: 86628
Ion Ratio Lower Upper
96 100
61 162.5 122.5 183.7
98 61.6 50.8 76.2



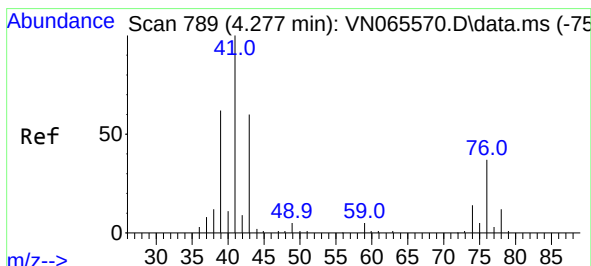
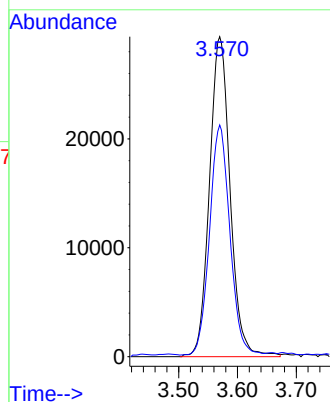
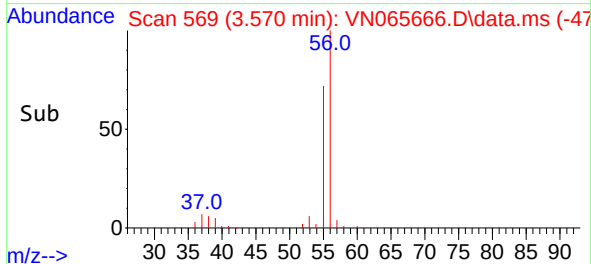


#13
Acrolein
Concen: 220.33 ug/l
RT: 3.570 min Scan# 569
Delta R.T. 0.001 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

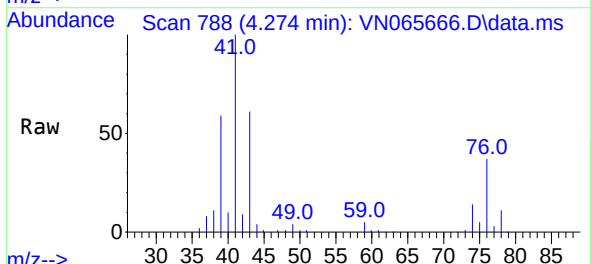
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



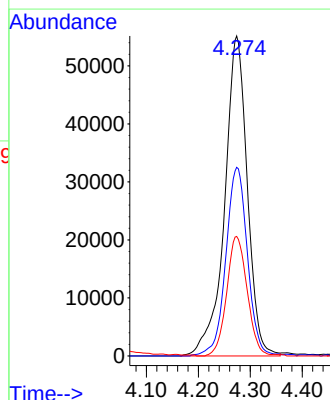
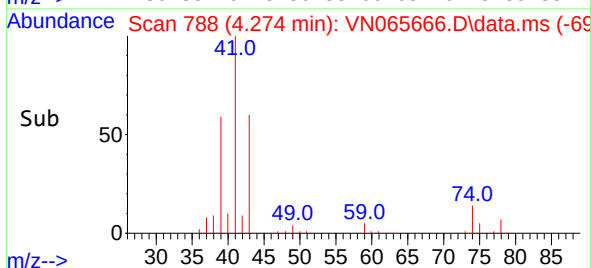
Tgt Ion: 56 Resp: 71516
Ion Ratio Lower Upper
56 100
55 70.3 56.0 84.0

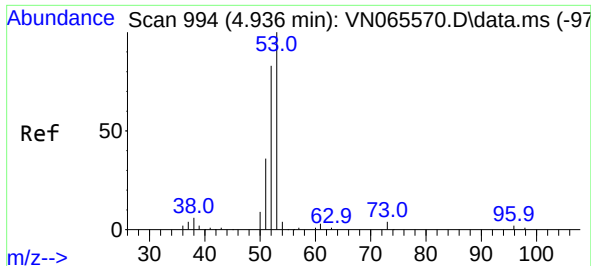


#14
Allyl chloride
Concen: 48.18 ug/l
RT: 4.274 min Scan# 788
Delta R.T. -0.003 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

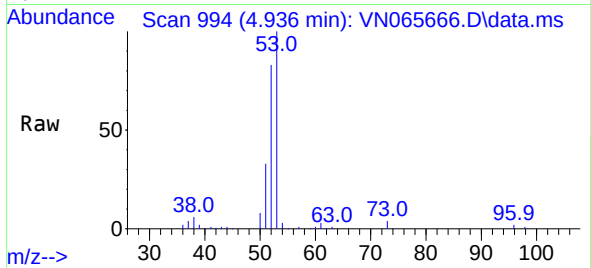


Tgt Ion: 41 Resp: 167487
Ion Ratio Lower Upper
41 100
39 56.2 53.0 79.4
76 33.7 28.9 43.3



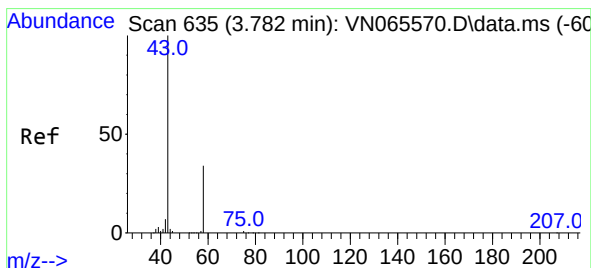
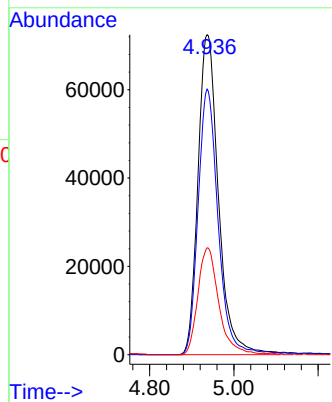
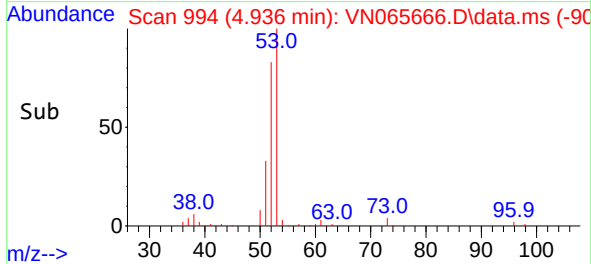


#15
Acrylonitrile
Concen: 247.84 ug/l
RT: 4.936 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

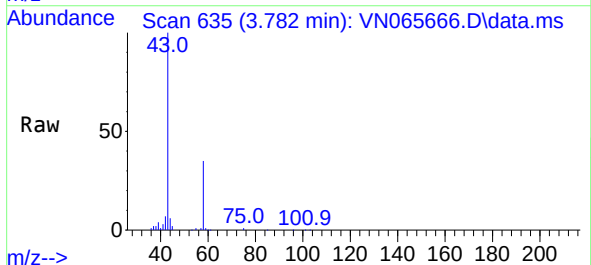


Tgt Ion: 53 Resp: 245068

Ion	Ratio	Lower	Upper
53	100		
52	80.6	66.1	99.1
51	34.1	27.9	41.9

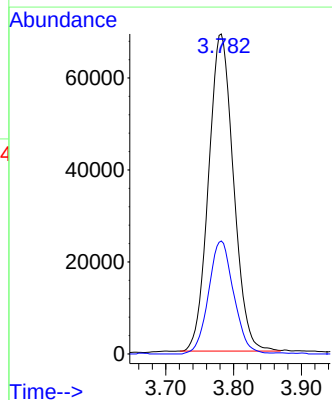
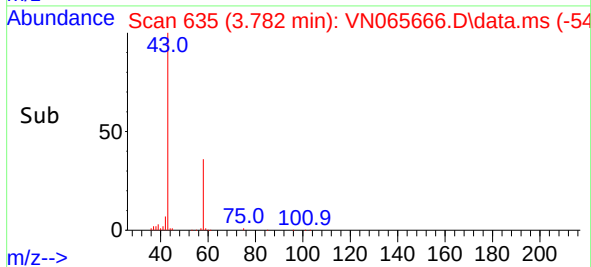


#16
Acetone
Concen: 223.39 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58



Tgt Ion: 43 Resp: 176225

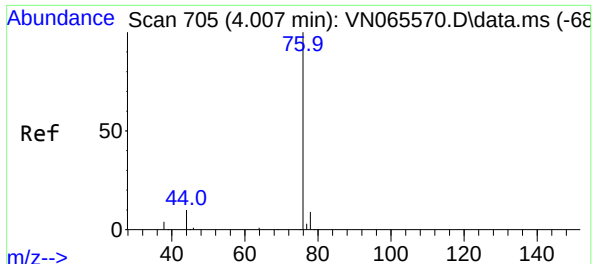
Ion	Ratio	Lower	Upper
43	100		
58	35.6	27.0	40.6



Instrument :
MSVOA_N
ClientSampleId :
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1/29/2021 12:00:15 PM



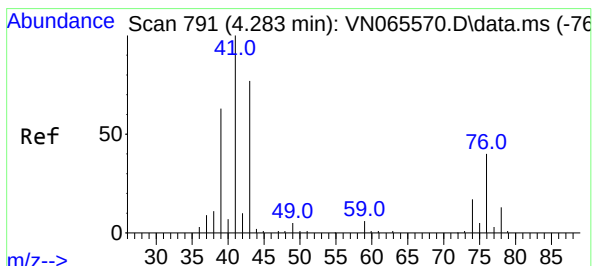
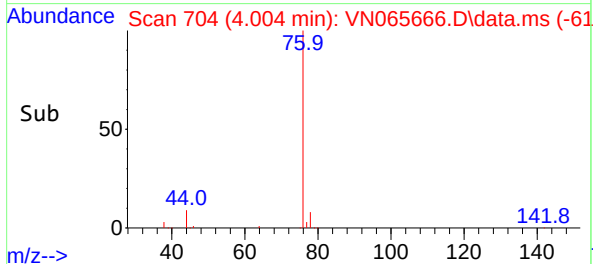
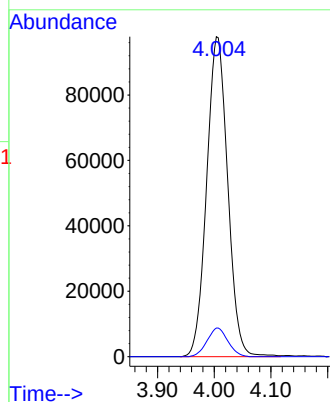
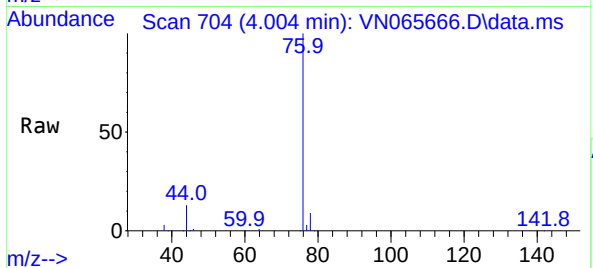
#17
Carbon Disulfide
Concen: 42.70 ug/l
RT: 4.004 min Scan# 704
Delta R.T. -0.003 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

Tgt Ion: 76 Resp: 252092
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

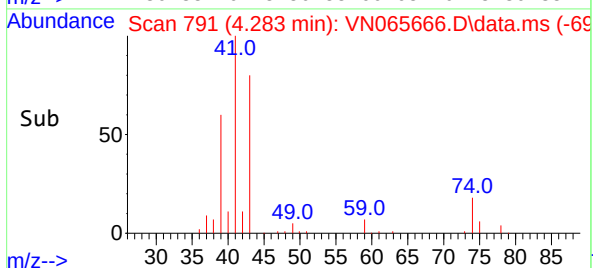
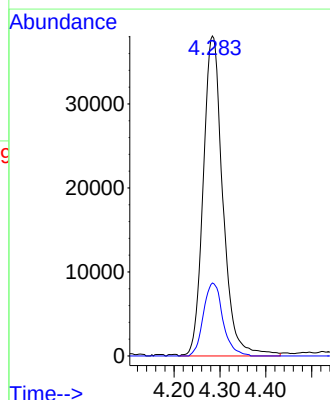
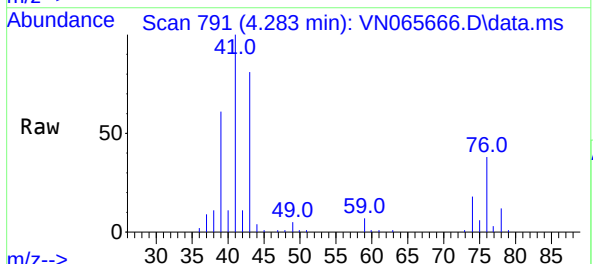
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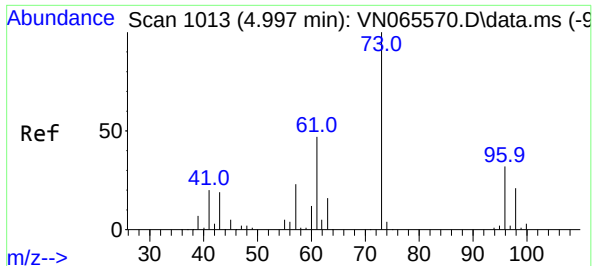
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1/29/2021 12:00:15 PM



#18
Methyl Acetate
Concen: 51.19 ug/l
RT: 4.283 min Scan# 791
Delta R.T. 0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

Tgt Ion: 43 Resp: 113161
Ion Ratio Lower Upper
43 100
74 22.6 19.5 29.3





#19

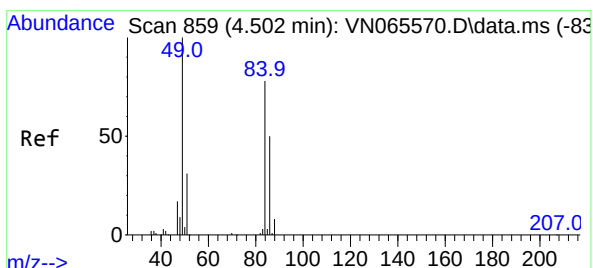
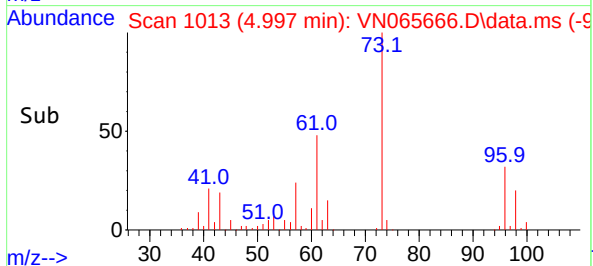
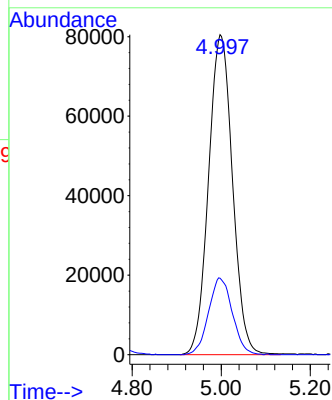
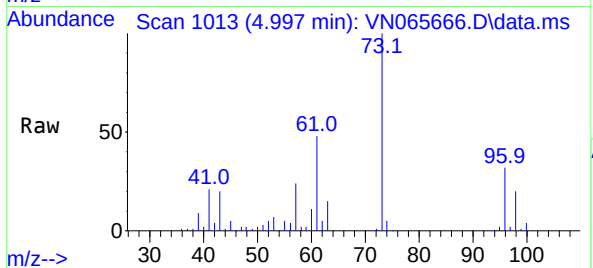
Methyl tert-butyl Ether
Concen: 47.96 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

Tgt Ion: 73 Resp: 300215
Ion Ratio Lower Upper
73 100
57 23.9 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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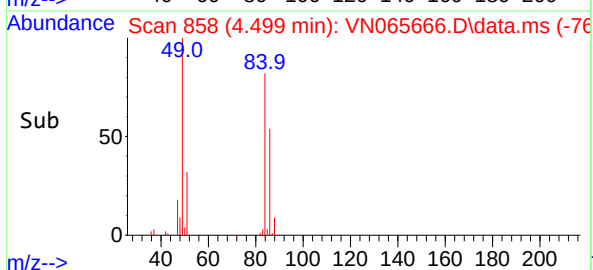
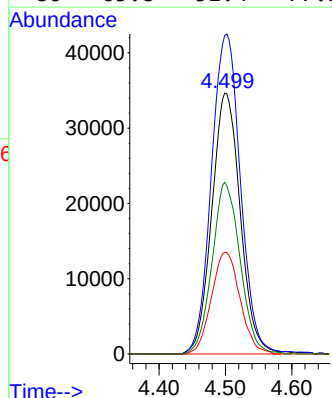
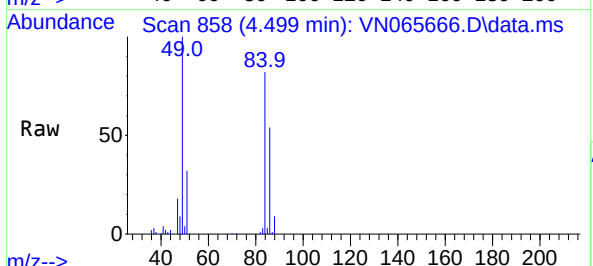
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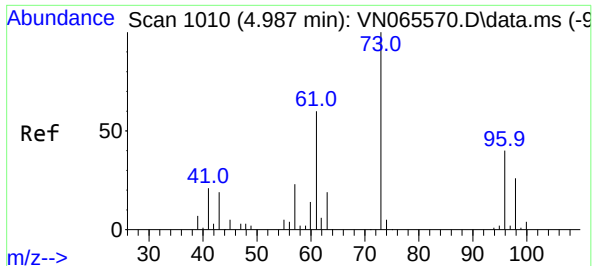


#20

Methylene Chloride
Concen: 47.31 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

Tgt Ion: 84 Resp: 103351
Ion Ratio Lower Upper
84 100
49 122.1 94.6 141.8
51 39.0 29.9 44.9
86 65.8 51.4 77.2





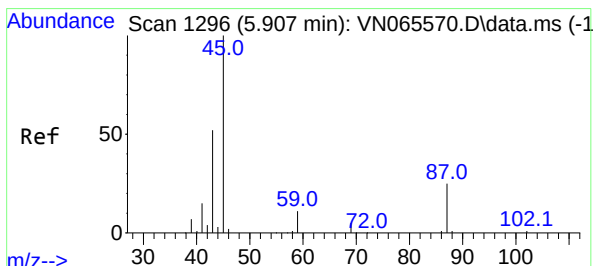
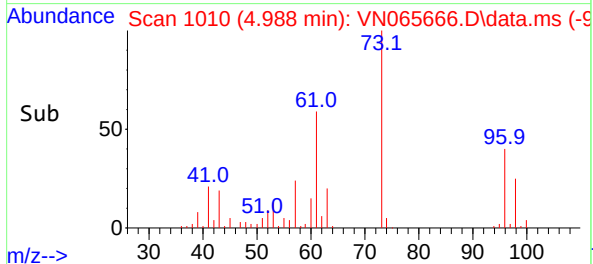
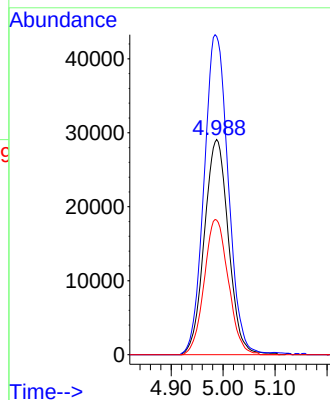
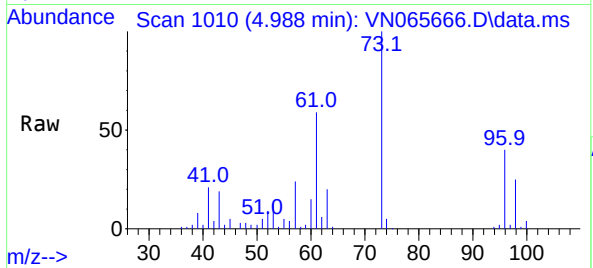
#21
trans-1,2-Dichloroethene
Concen: 47.05 ug/l
RT: 4.988 min Scan# 1010
Delta R.T. 0.001 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

Tgt Ion: 96 Resp: 93750
Ion Ratio Lower Upper
96 100
61 147.8 104.9 157.3
98 62.5 51.8 77.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

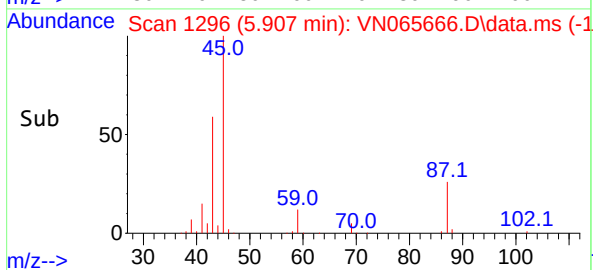
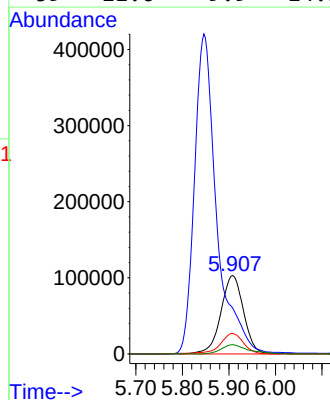
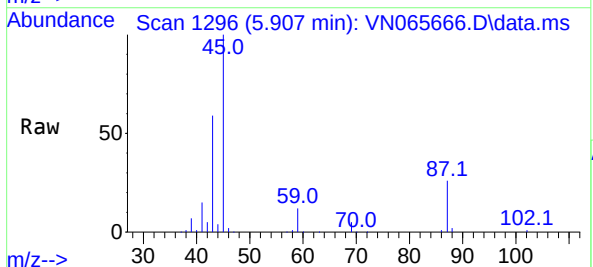
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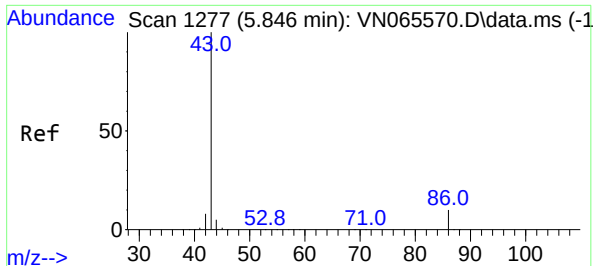
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1/29/2021 12:00:15 PM



#22
Diisopropyl ether
Concen: 49.13 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. 0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

Tgt Ion: 45 Resp: 349114
Ion Ratio Lower Upper
45 100
43 57.2 48.9 73.3
87 26.0 23.7 35.5
59 11.6 9.9 14.9





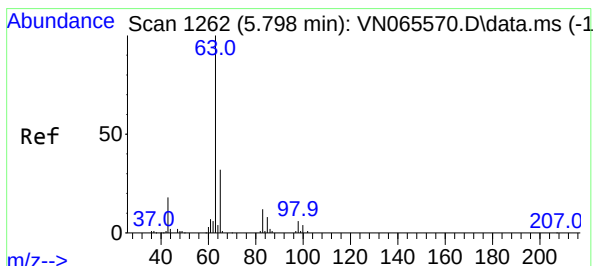
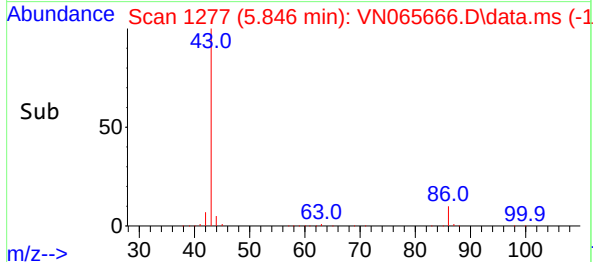
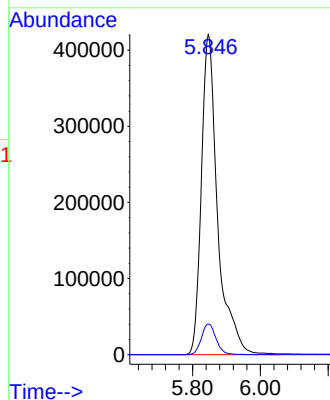
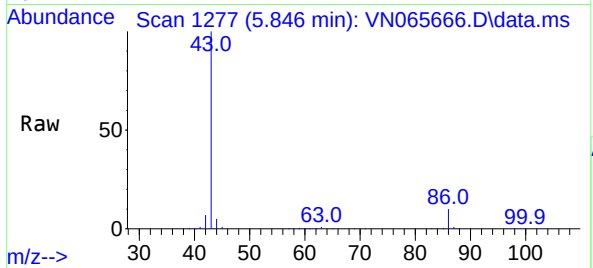
#23
 Vinyl Acetate
 Concen: 246.29 ug/l
 RT: 5.846 min Scan# 1277
 Delta R.T. 0.000 min
 Lab File: VN065666.D
 Acq: 28 Jan 2021 21:58

Tgt Ion: 43 Resp: 1397900
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

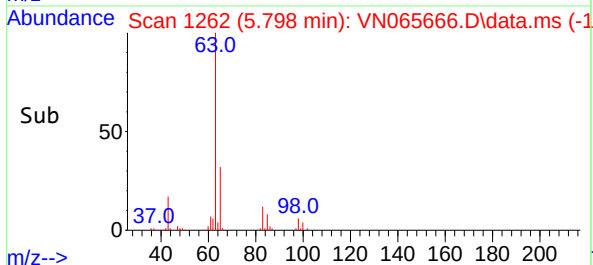
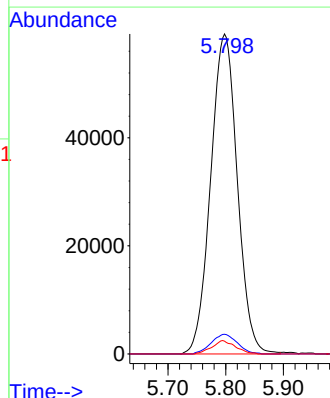
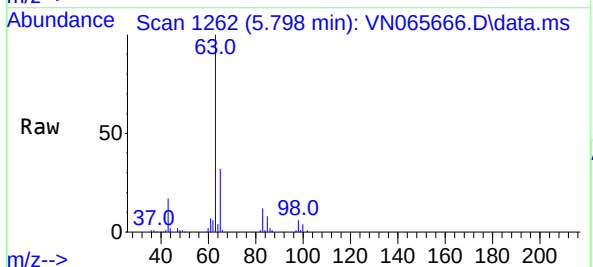
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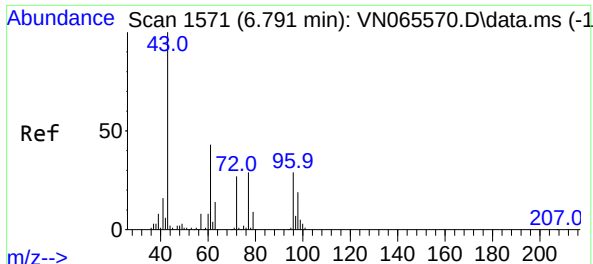
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 1/29/2021 12:00:15 PM



#24
 1,1-Dichloroethane
 Concen: 50.02 ug/l
 RT: 5.798 min Scan# 1262
 Delta R.T. -0.000 min
 Lab File: VN065666.D
 Acq: 28 Jan 2021 21:58

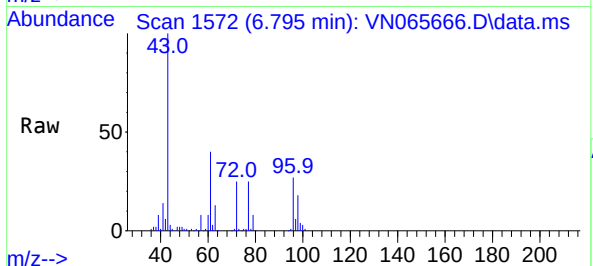
Tgt Ion: 63 Resp: 189458
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 4.0 2.3 6.9





#25
2-Butanone
Concen: 245.30 ug/l
RT: 6.795 min Scan# 1572
Delta R.T. 0.004 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

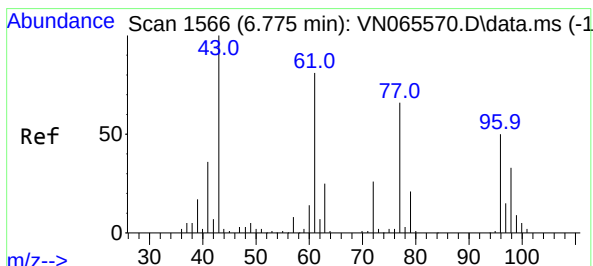
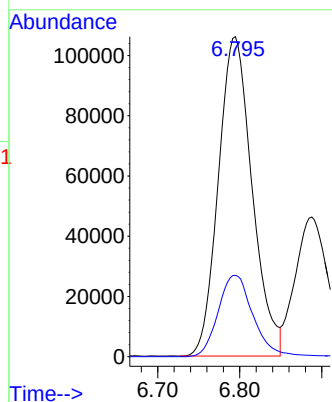
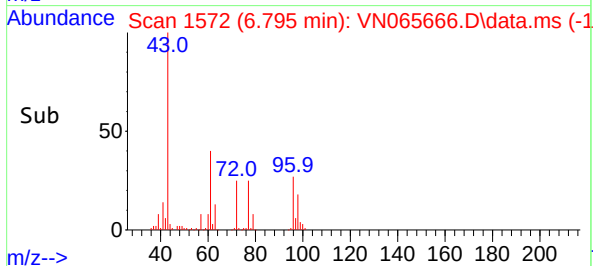
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



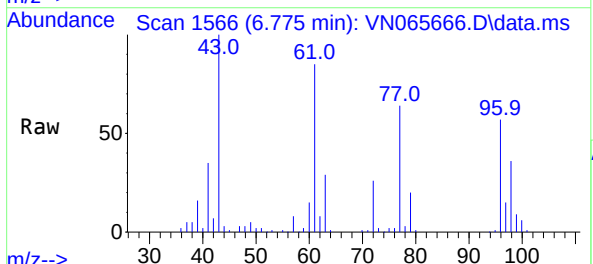
Tgt Ion: 43 Resp: 303427
Ion Ratio Lower Upper
43 100
72 25.4 23.1 34.7

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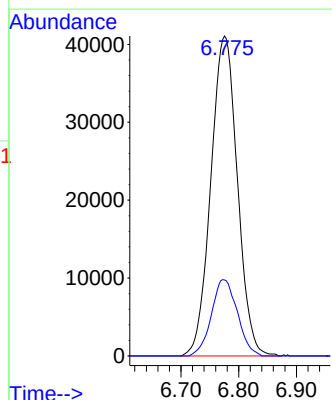
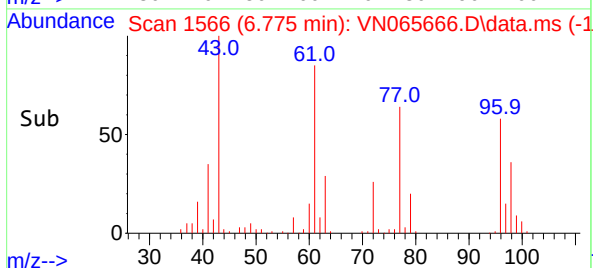
MMDadoda
1/29/2021 12:00:15 PM

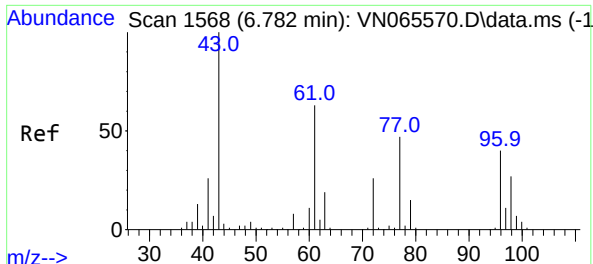


#26
2,2-Dichloropropane
Concen: 43.30 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58



Tgt Ion: 77 Resp: 131250
Ion Ratio Lower Upper
77 100
97 23.4 11.9 35.9





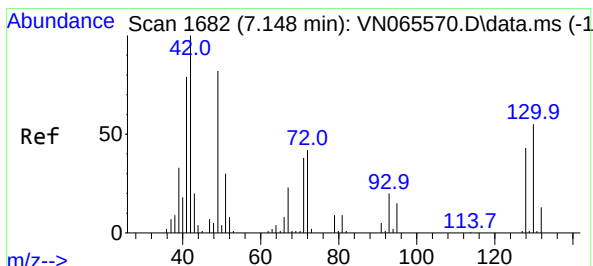
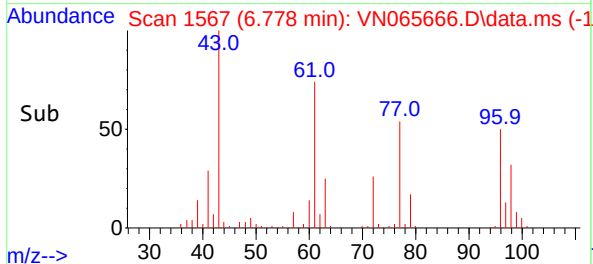
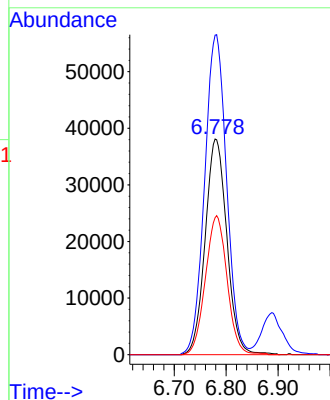
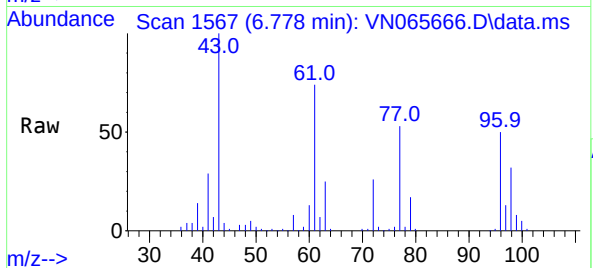
#27
cis-1,2-Dichloroethene
Concen: 48.46 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.004 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

Tgt Ion: 96 Resp: 110653
Ion Ratio Lower Upper
96 100
61 149.5 0.0 276.8
98 64.4 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

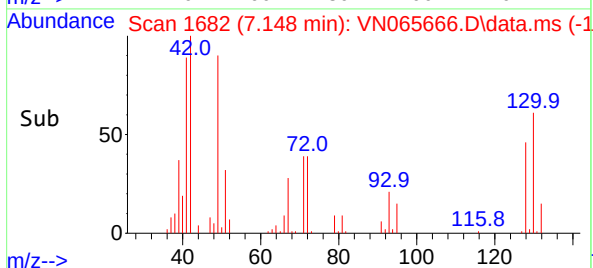
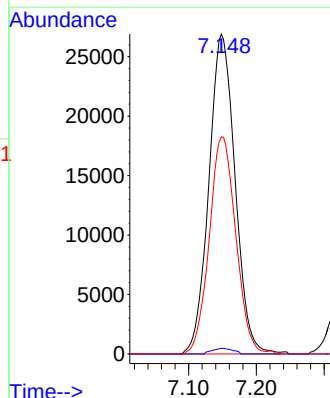
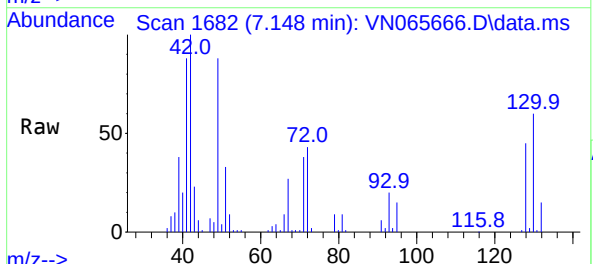
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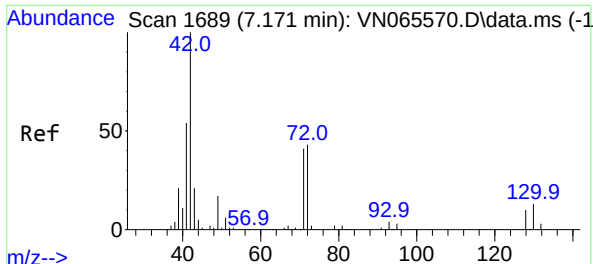
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1/29/2021 12:00:15 PM



#28
Bromochloromethane
Concen: 45.44 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

Tgt Ion: 49 Resp: 72318
Ion Ratio Lower Upper
49 100
129 1.4 0.0 3.6
130 68.5 67.8 101.6





#29
Tetrahydrofuran
Concen: 229.99 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

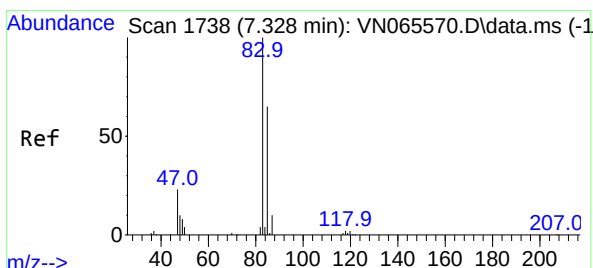
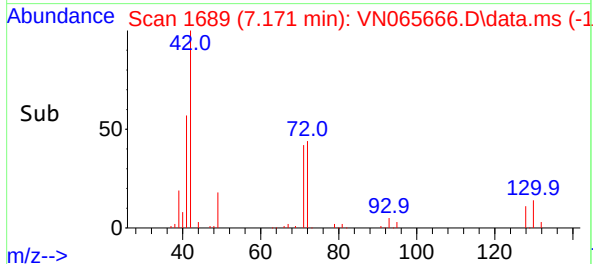
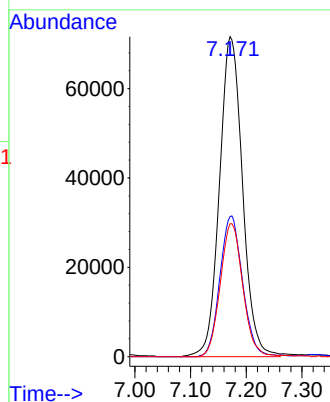
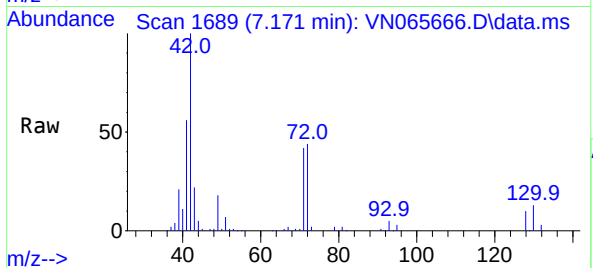
Tgt Ion: 42 Resp: 206334

Ion	Ratio	Lower	Upper
42	100		
72	43.2	36.6	55.0
71	40.5	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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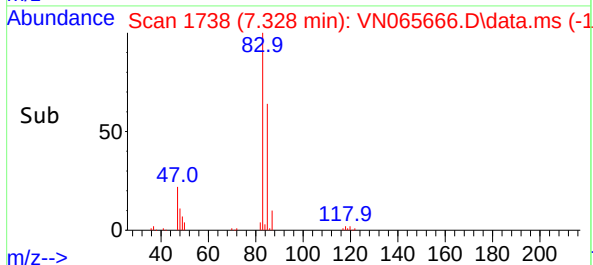
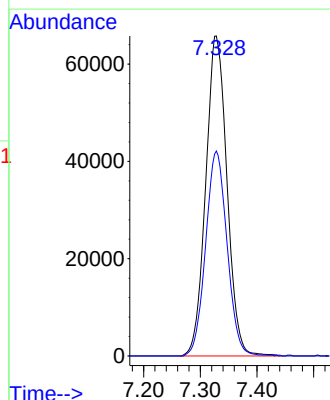
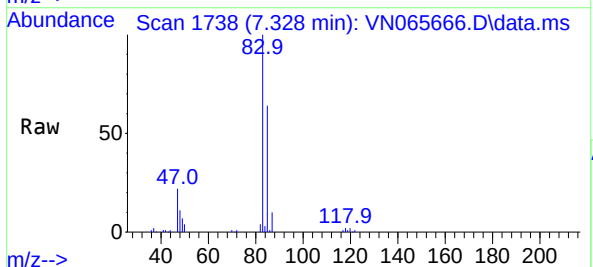
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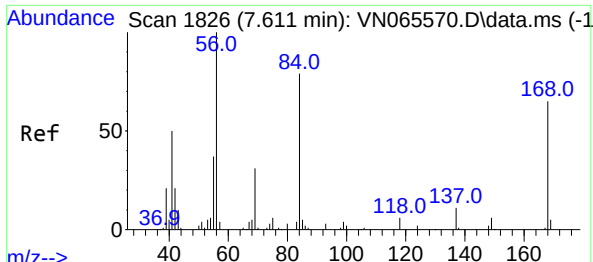


#30
Chloroform
Concen: 49.17 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

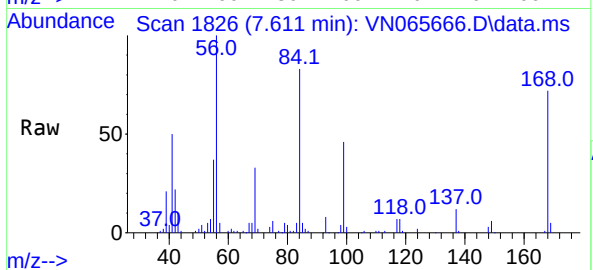
Tgt Ion: 83 Resp: 171530

Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.6	78.8

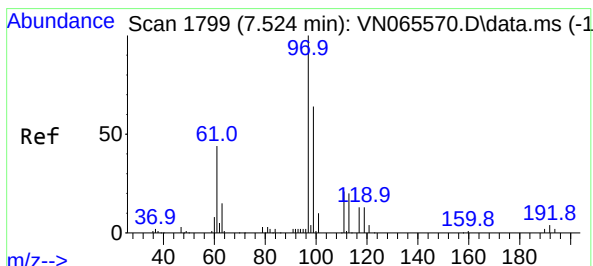
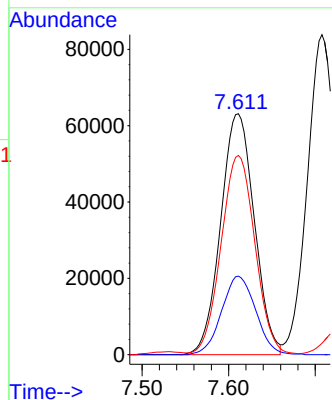
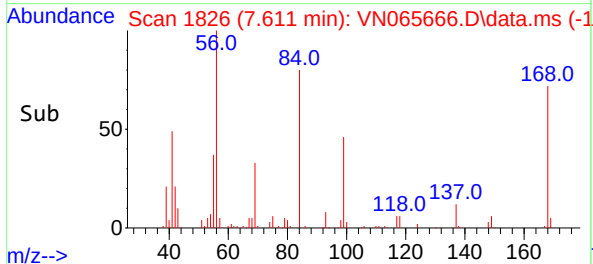




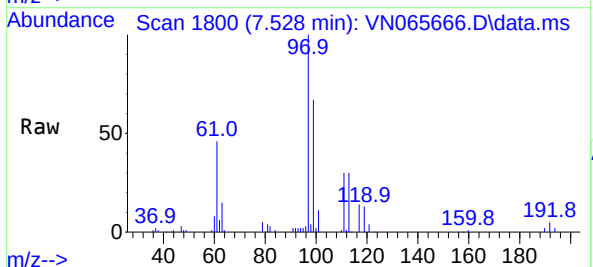
#31
Cyclohexane
Concen: 44.76 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58



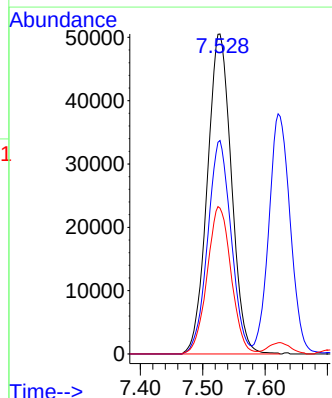
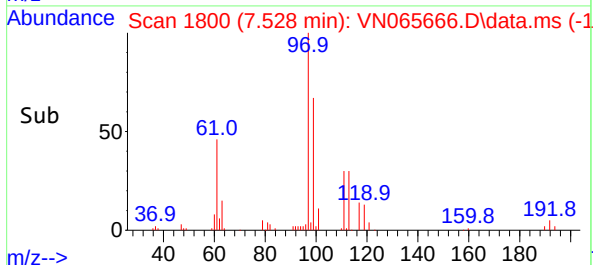
Tgt Ion: 56 Resp: 170577
Ion Ratio Lower Upper
56 100
69 32.6 26.6 39.8
84 81.7 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 47.75 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. 0.004 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58



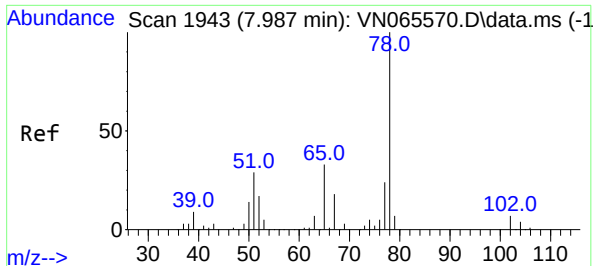
Tgt Ion: 97 Resp: 135608
Ion Ratio Lower Upper
97 100
99 65.1 50.8 76.2
61 45.8 34.3 51.5



Instrument :
MSVOA_N
ClientSampleId :
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1/29/2021 12:00:15 PM



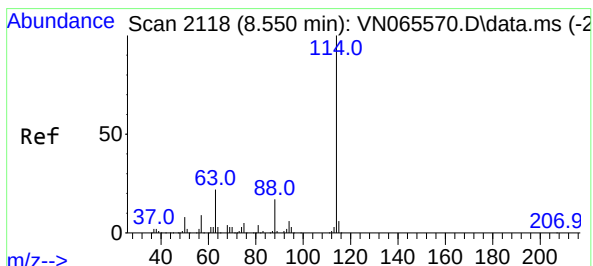
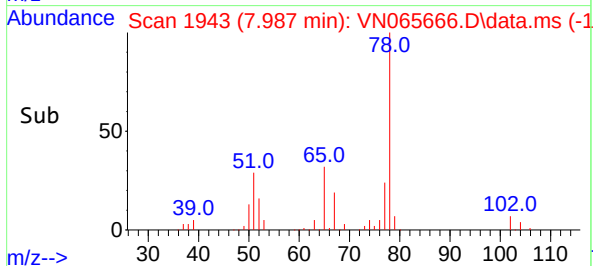
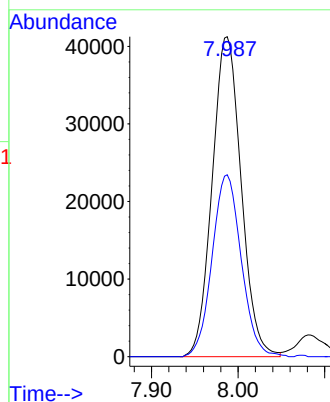
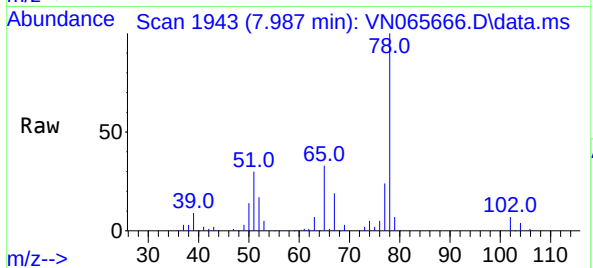
#33
1,2-Dichloroethane-d4
Concen: 47.35 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

Tgt Ion: 65 Resp: 95956
Ion Ratio Lower Upper
65 100
67 57.1 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

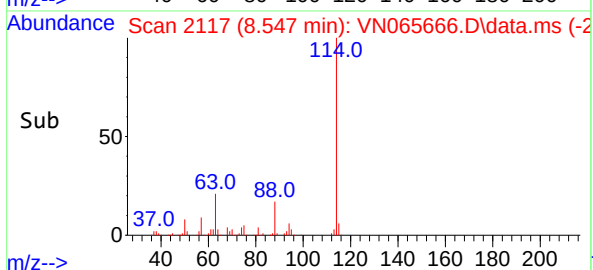
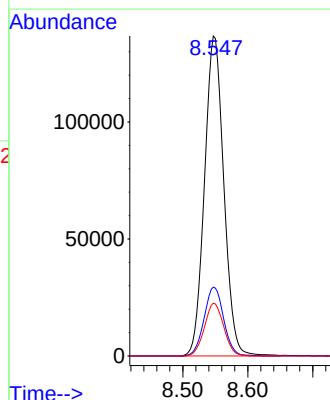
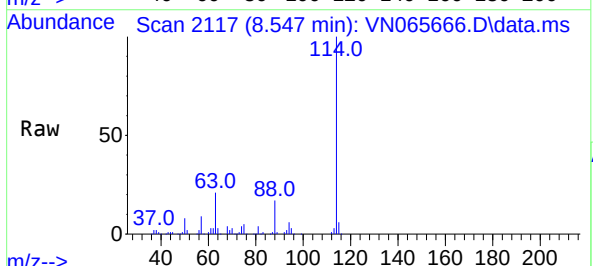
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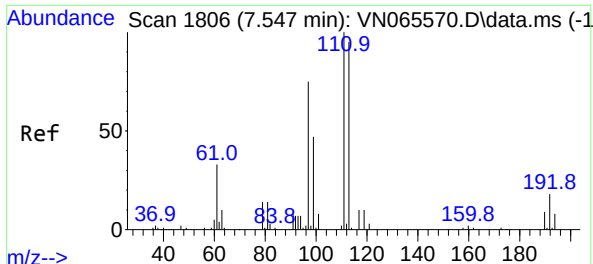
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1/29/2021 12:00:15 PM



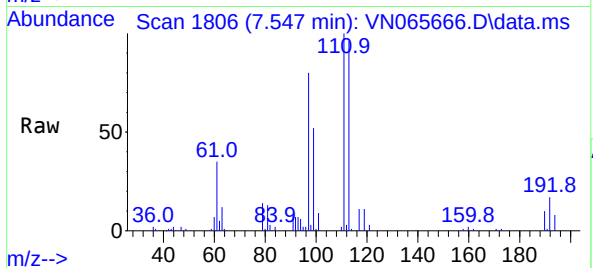
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

Tgt Ion: 114 Resp: 283102
Ion Ratio Lower Upper
114 100
63 21.5 0.0 38.6
88 16.5 0.0 30.6

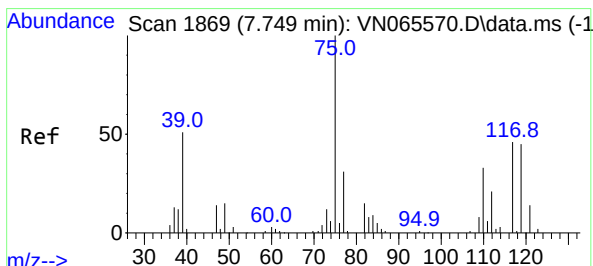
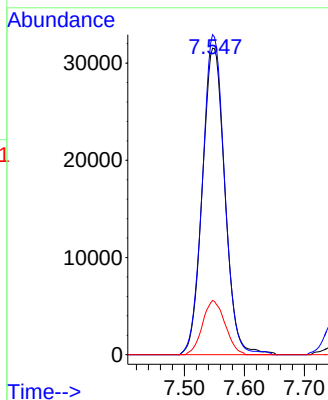
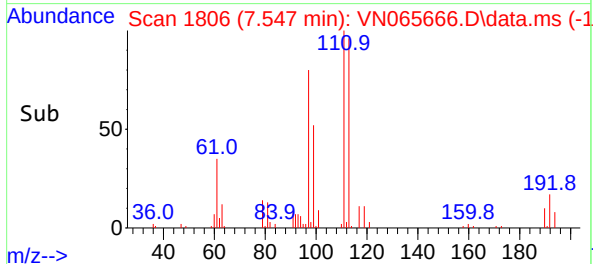




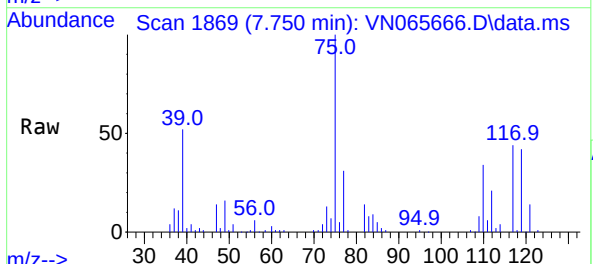
#35
Dibromofluoromethane
Concen: 49.25 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58



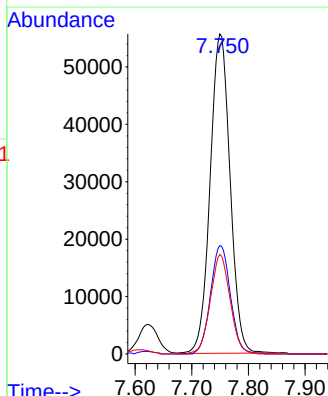
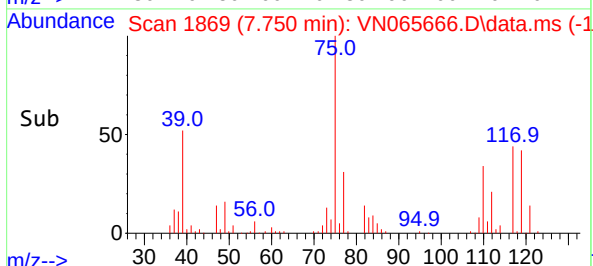
Tgt Ion:113 Resp: 82617
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.2
192 17.7 15.4 23.0



#36
1,1-Dichloropropene
Concen: 47.74 ug/l
RT: 7.750 min Scan# 1869
Delta R.T. 0.001 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58



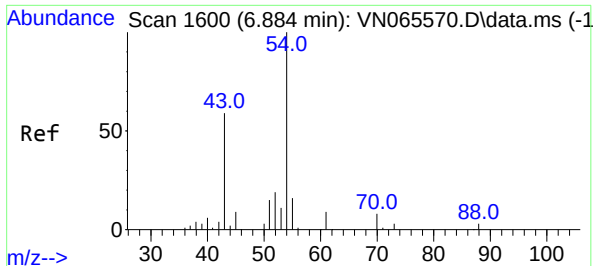
Tgt Ion: 75 Resp: 136019
Ion Ratio Lower Upper
75 100
110 33.9 18.2 54.6
77 30.7 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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1/29/2021 12:00:15 PM



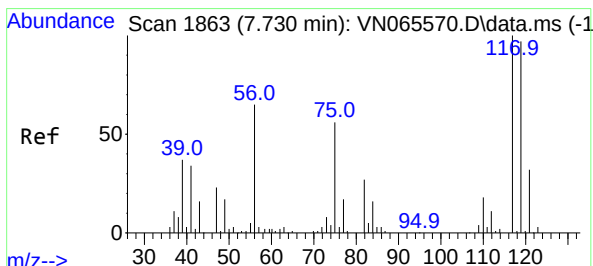
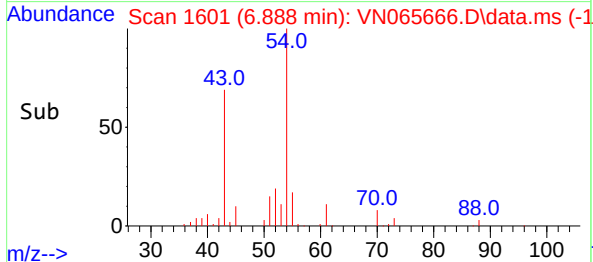
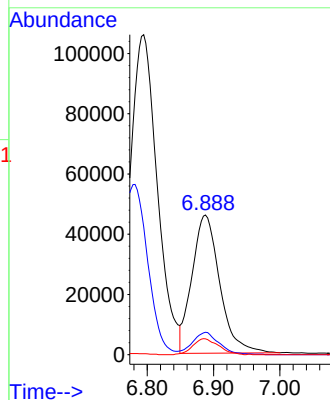
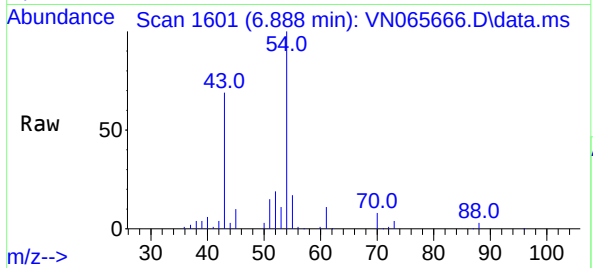
#37
Ethyl Acetate
Concen: 48.90 ug/l
RT: 6.888 min Scan# 1601
Delta R.T. 0.004 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

Tgt Ion:	43	Resp:	133657
Ion	Ratio	Lower	Upper
43	100		
61	15.6	11.6	17.4
70	10.7	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

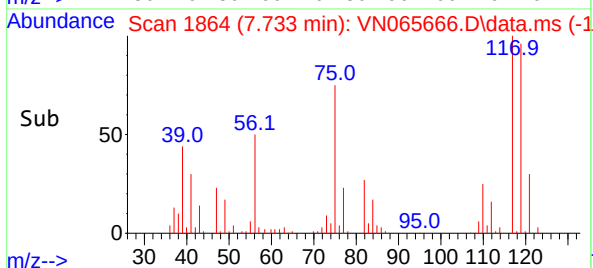
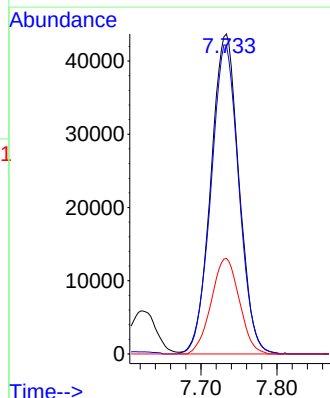
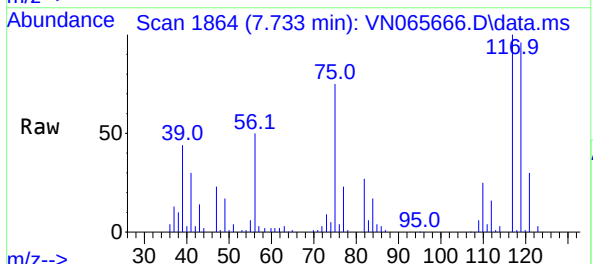
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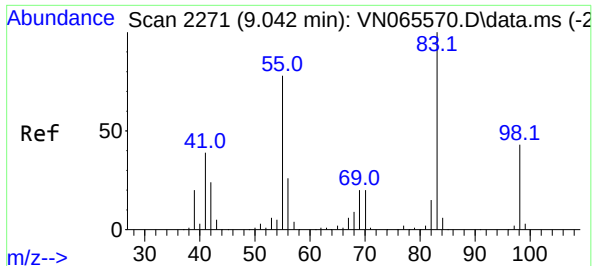
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1/29/2021 12:00:15 PM



#38
Carbon Tetrachloride
Concen: 47.80 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.003 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

Tgt Ion:	117	Resp:	112109
Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.0	114.0
121	29.8	24.5	36.7





#39

Methylcyclohexane

Concen: 43.49 ug/l

RT: 9.045 min Scan# 2272

Delta R.T. 0.003 min

Lab File: VN065666.D

Acq: 28 Jan 2021 21:58

Tgt Ion:	83	Resp:	151180
Ion	Ratio	Lower	Upper
83	100		
55	79.1	58.9	88.3
98	43.5	35.9	53.9

Instrument :

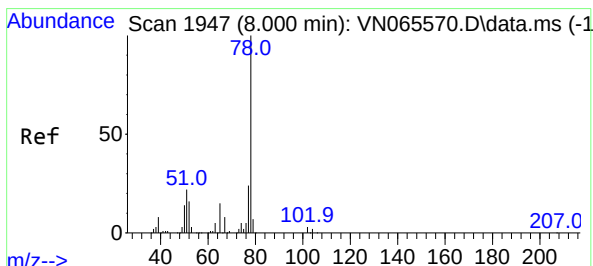
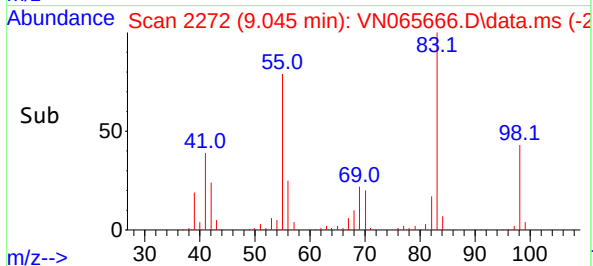
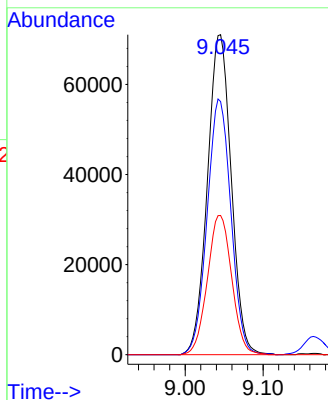
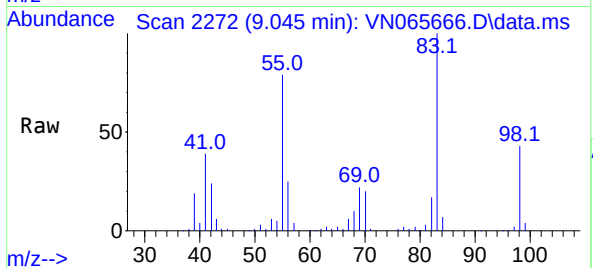
MSVOA_N

ClientSampleId :

VSTDCCC050EC

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1/29/2021 12:00:15 PM



#40

Benzene

Concen: 48.92 ug/l

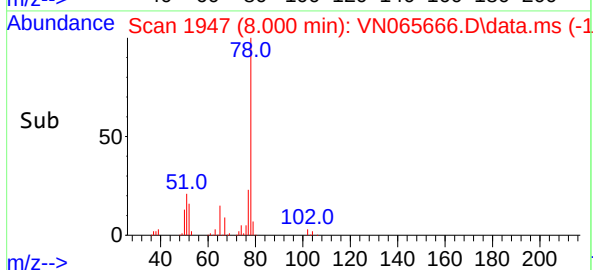
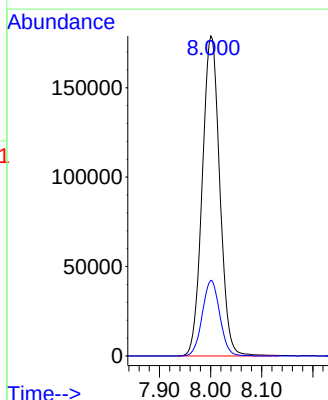
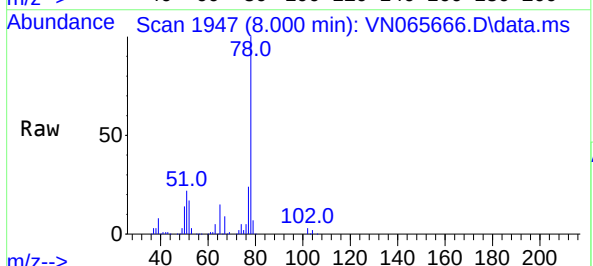
RT: 8.000 min Scan# 1947

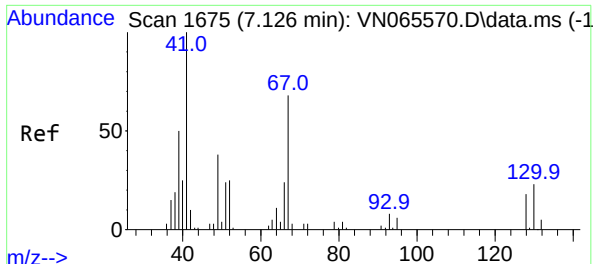
Delta R.T. 0.000 min

Lab File: VN065666.D

Acq: 28 Jan 2021 21:58

Tgt Ion:	78	Resp:	425615
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.0	28.4





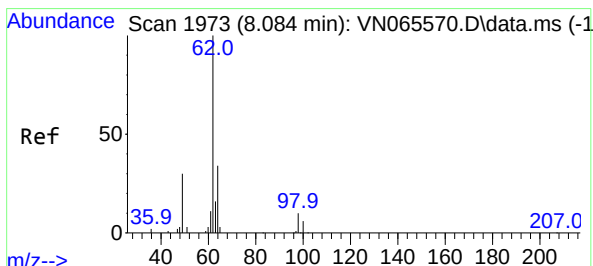
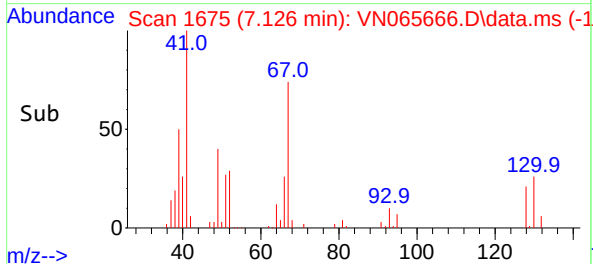
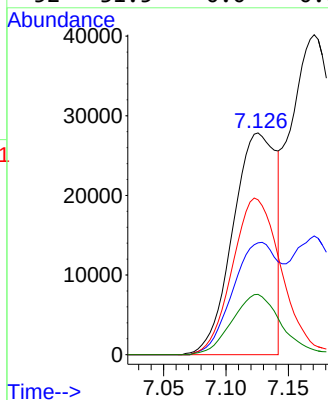
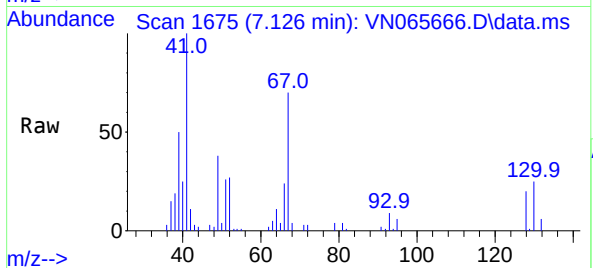
#41
Methacrylonitrile
Concen: 45.68 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

Tgt Ion:	41	Resp:	67038
Ion	Ratio	Lower	Upper
41	100		
39	53.6	0.0	0.0#
67	81.4	0.0	0.0#
52	31.5	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

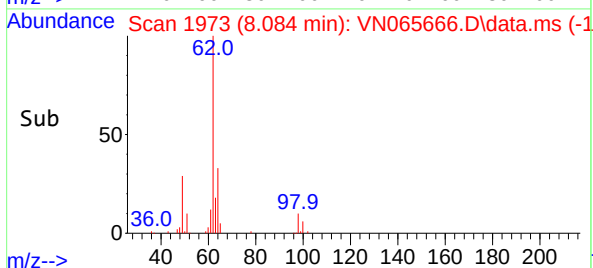
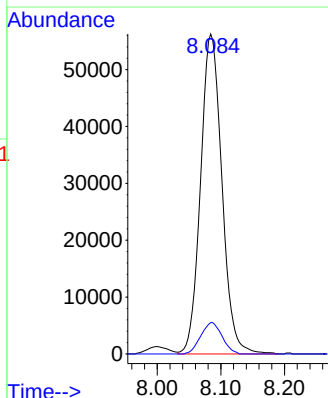
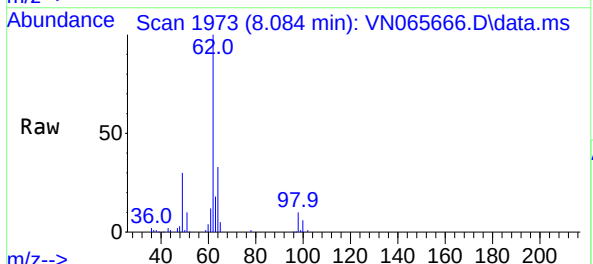
Manual Integrations
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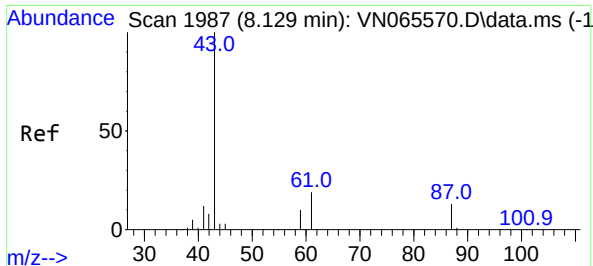
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1/29/2021 12:00:15 PM



#42
1,2-Dichloroethane
Concen: 49.94 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

Tgt Ion:	62	Resp:	130989
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	18.6





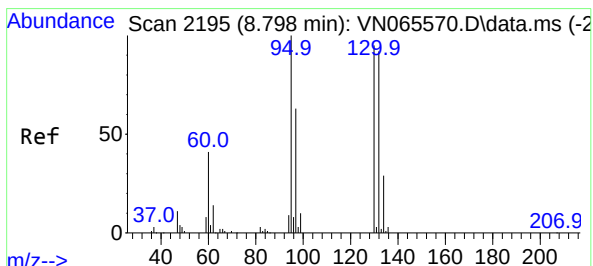
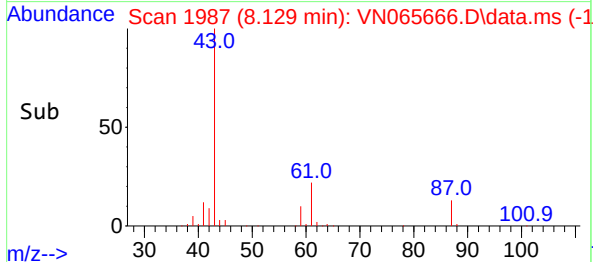
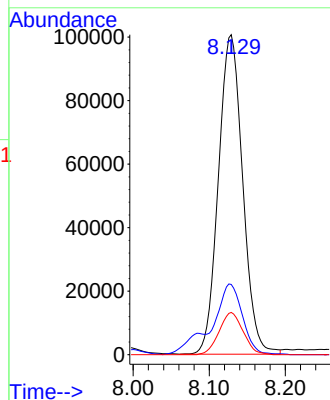
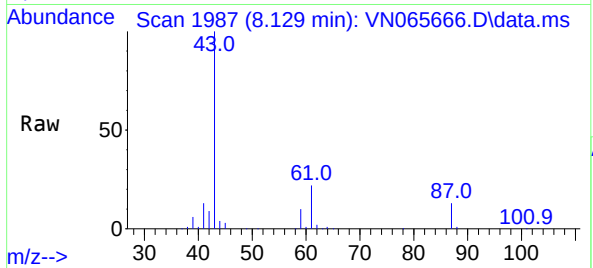
#43
Isopropyl Acetate
Concen: 46.07 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

Tgt Ion: 43 Resp: 223255
Ion Ratio Lower Upper
43 100
61 22.2 22.5 33.7#
87 13.1 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

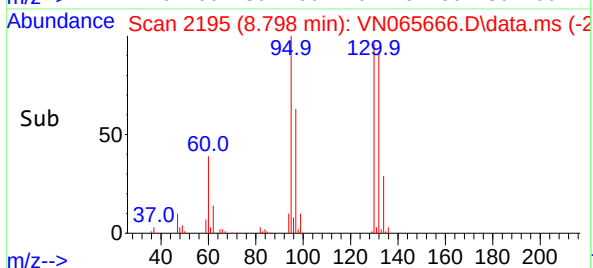
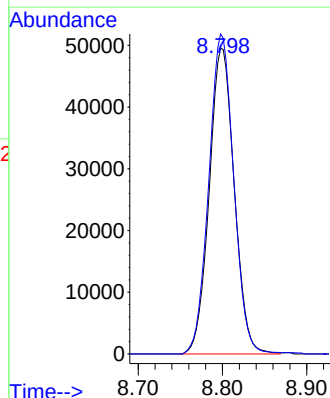
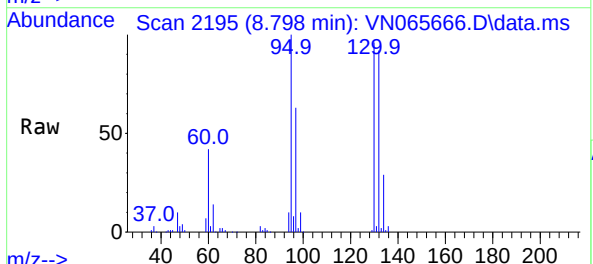
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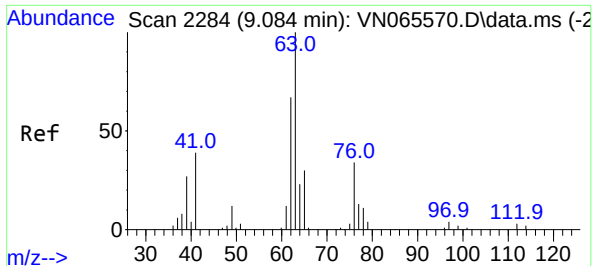
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1/29/2021 12:00:15 PM



#44
Trichloroethene
Concen: 48.37 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

Tgt Ion:130 Resp: 102107
Ion Ratio Lower Upper
130 100
95 104.7 0.0 199.6





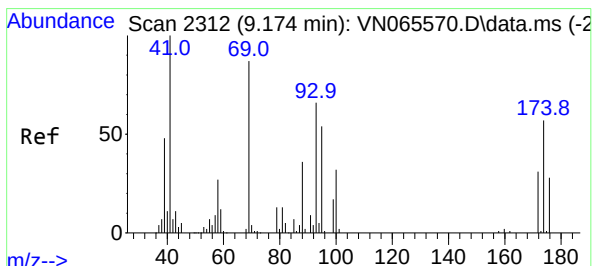
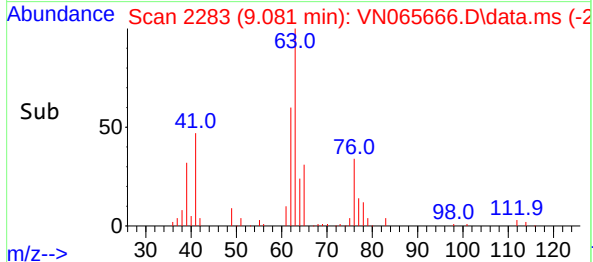
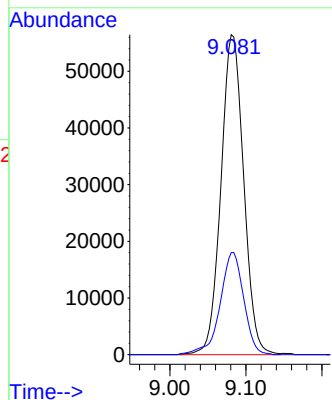
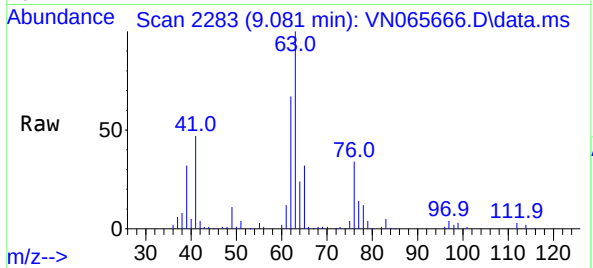
#45
1,2-Dichloropropane
Concen: 48.96 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

Tgt Ion: 63 Resp: 117210
Ion Ratio Lower Upper
63 100
65 31.9 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

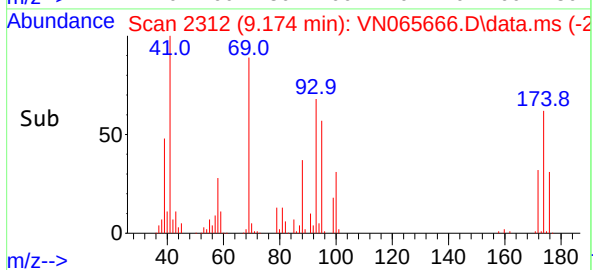
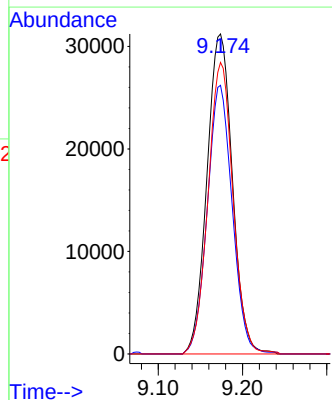
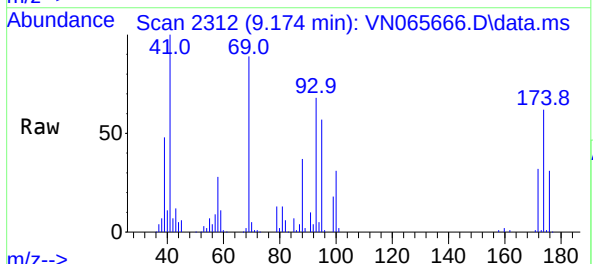
Manual Integrations
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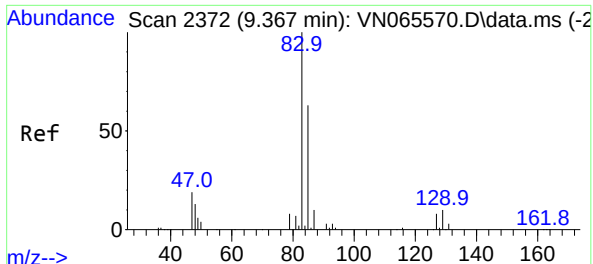
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1/29/2021 12:00:15 PM



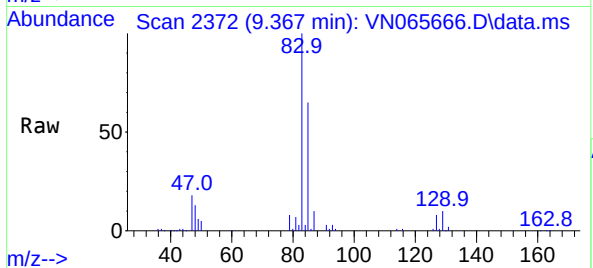
#46
Dibromomethane
Concen: 49.62 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

Tgt Ion: 93 Resp: 65613
Ion Ratio Lower Upper
93 100
95 82.1 67.0 100.6
174 89.3 83.2 124.8

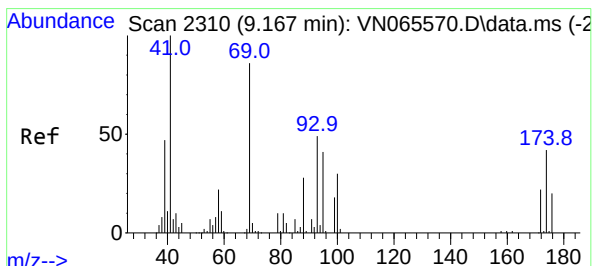
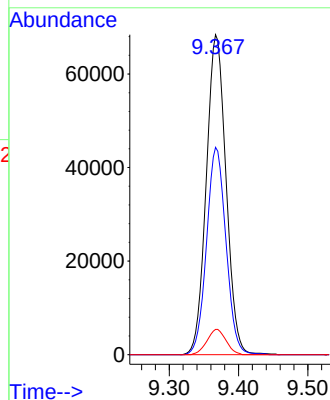
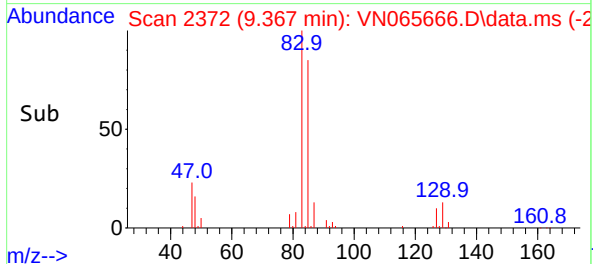




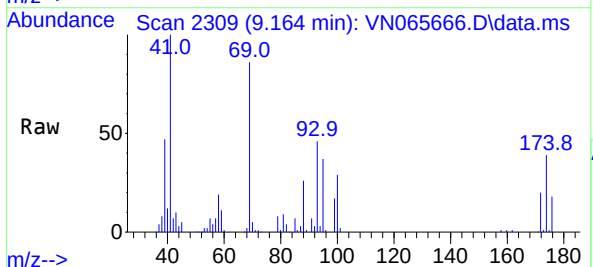
#47
Bromodichloromethane
Concen: 47.77 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58



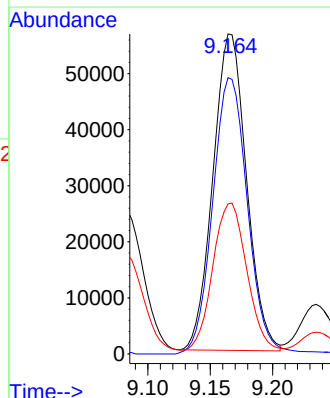
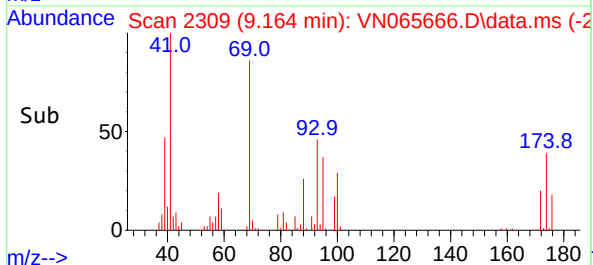
Tgt Ion: 83 Resp: 135513
Ion Ratio Lower Upper
83 100
85 64.8 51.0 76.4
127 7.9 7.0 10.6



#48
Methyl methacrylate
Concen: 45.99 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58



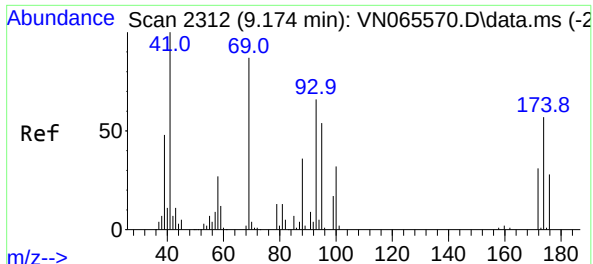
Tgt Ion: 41 Resp: 105734
Ion Ratio Lower Upper
41 100
69 91.0 75.9 113.9
39 49.7 46.6 69.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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1/29/2021 12:00:15 PM



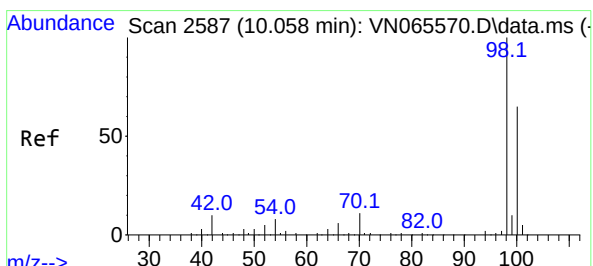
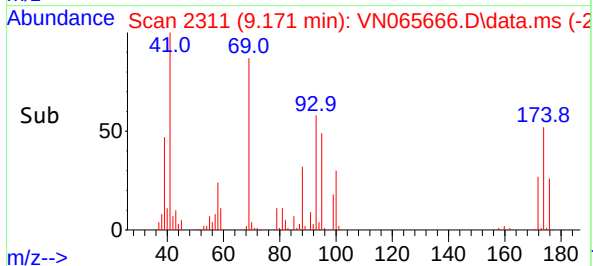
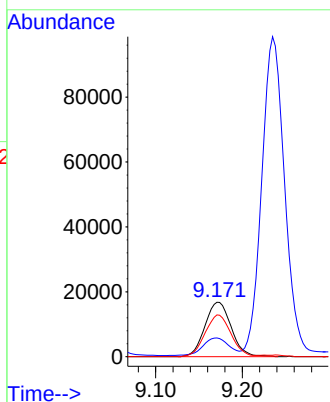
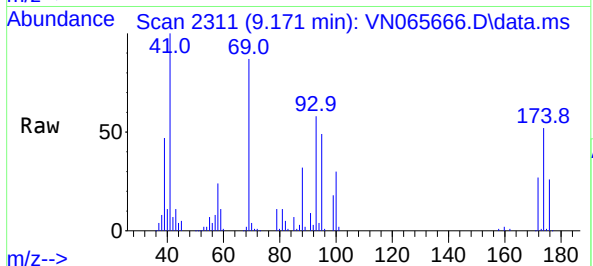
#49
1,4-Dioxane
Concen: 952.40 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

Tgt Ion: 88 Resp: 35432
Ion Ratio Lower Upper
88 100
43 31.8 24.7 37.1
58 75.6 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

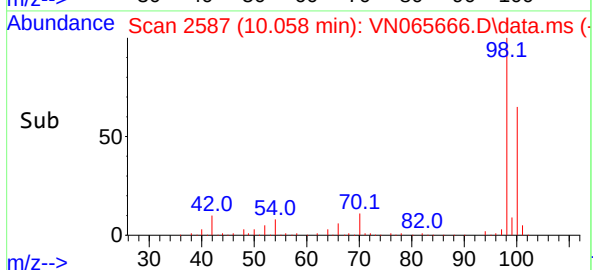
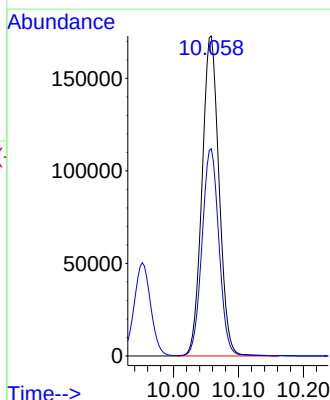
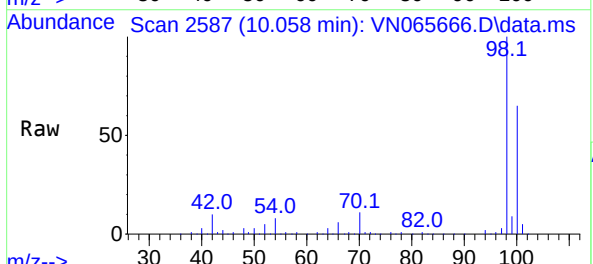
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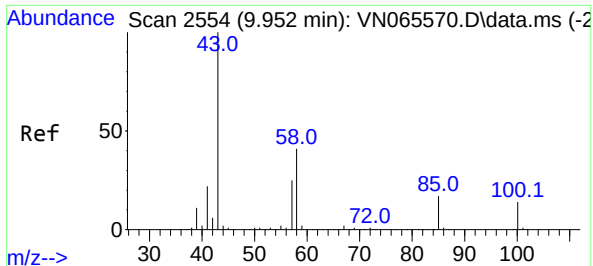
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1/29/2021 12:00:15 PM



#50
Toluene-d8
Concen: 47.81 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

Tgt Ion: 98 Resp: 315306
Ion Ratio Lower Upper
98 100
100 64.7 50.5 75.7





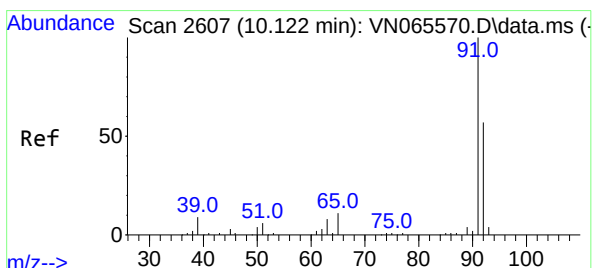
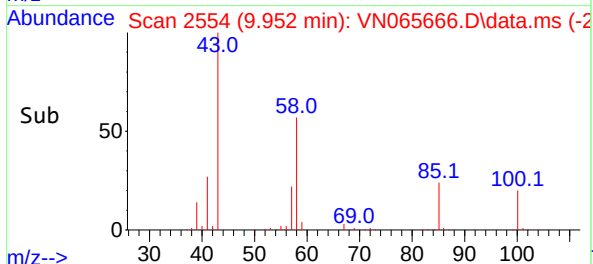
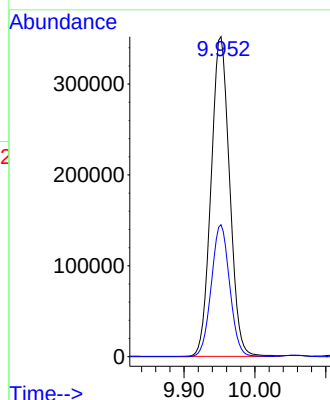
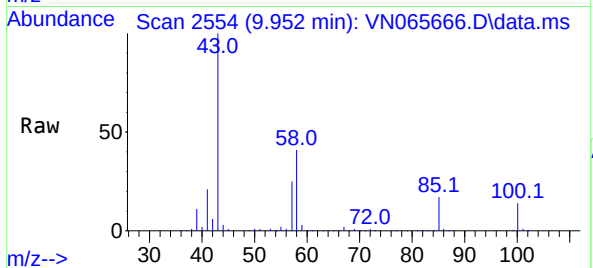
#51
4-Methyl-2-Pentanone
Concen: 239.05 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

Tgt Ion: 43 Resp: 638672
Ion Ratio Lower Upper
43 100
58 41.0 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

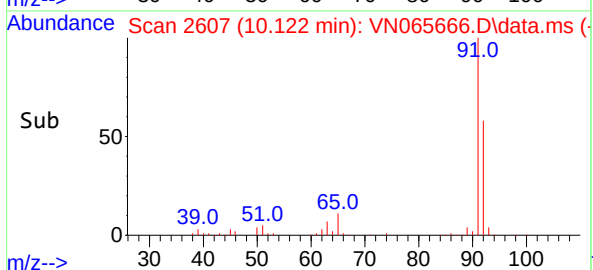
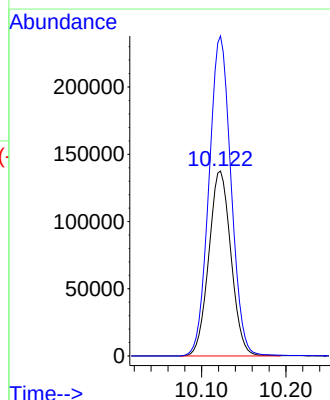
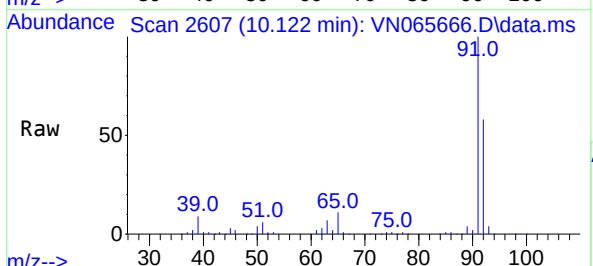
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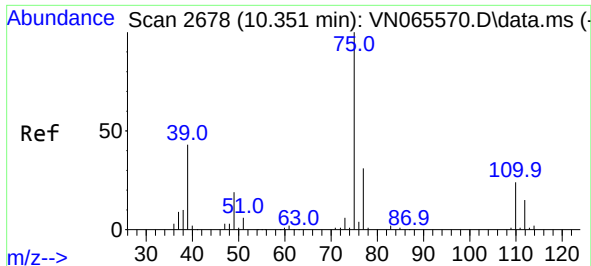
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1/29/2021 12:00:15 PM



#52
Toluene
Concen: 48.83 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

Tgt Ion: 92 Resp: 251634
Ion Ratio Lower Upper
92 100
91 172.5 140.7 211.1





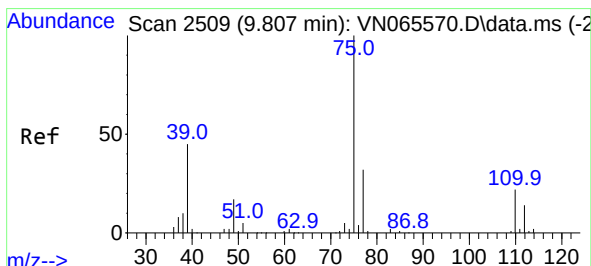
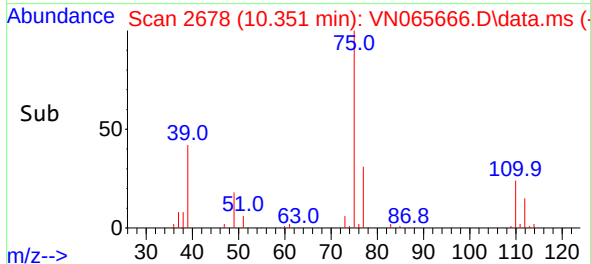
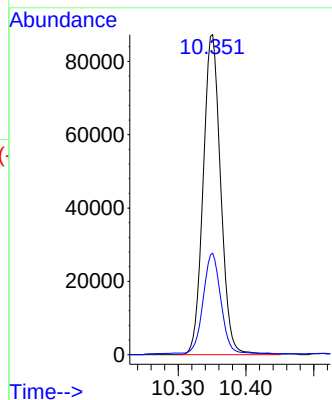
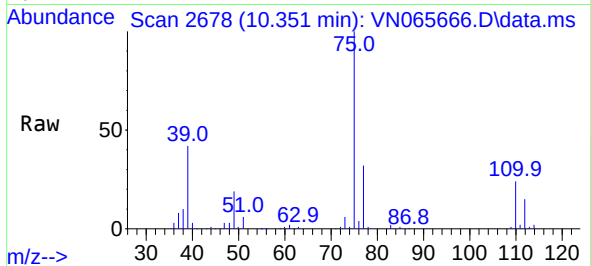
#53
t-1,3-Dichloropropene
Concen: 47.43 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

Tgt Ion: 75 Resp: 156684
Ion Ratio Lower Upper
75 100
77 31.4 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

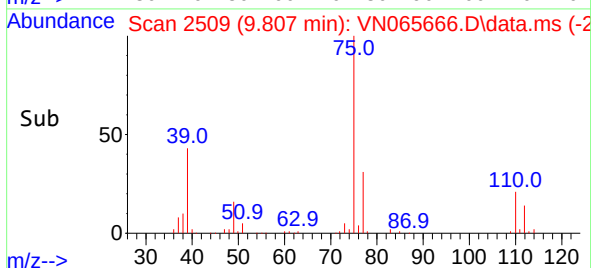
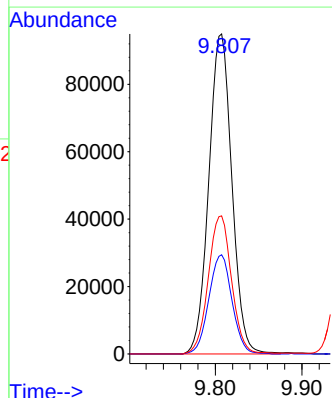
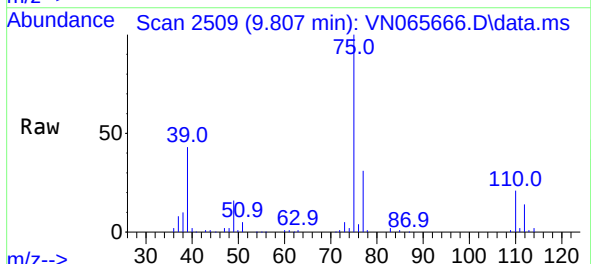
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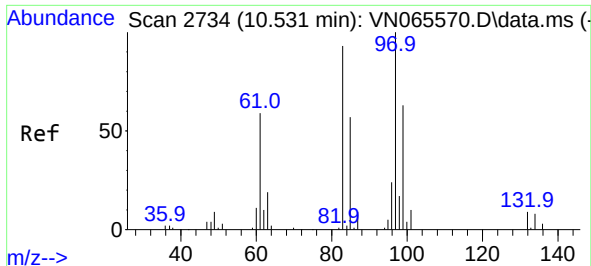
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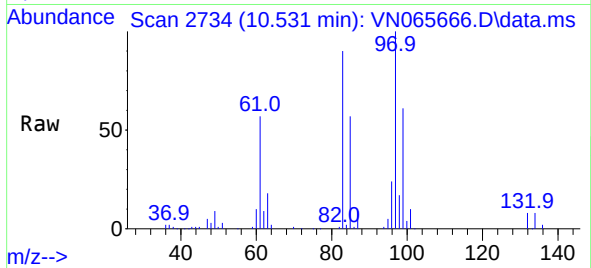
#54
cis-1,3-Dichloropropene
Concen: 47.69 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

Tgt Ion: 75 Resp: 175477
Ion Ratio Lower Upper
75 100
77 31.0 24.9 37.3
39 43.1 36.2 54.4



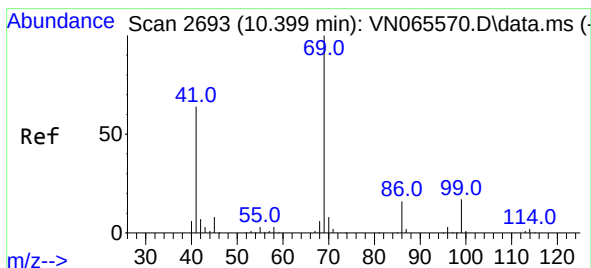
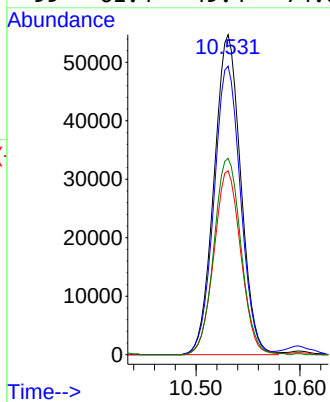
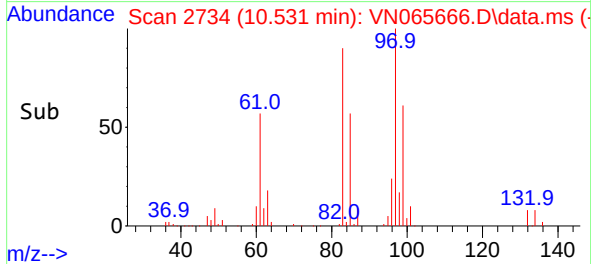


#55
1,1,2-Trichloroethane
Concen: 49.87 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

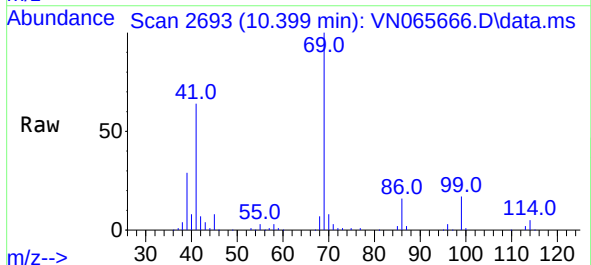


Tgt Ion: 97 Resp: 98026

Ion	Ratio	Lower	Upper
97	100		
83	90.1	67.7	101.5
85	57.5	44.5	66.7
99	61.4	49.4	74.0

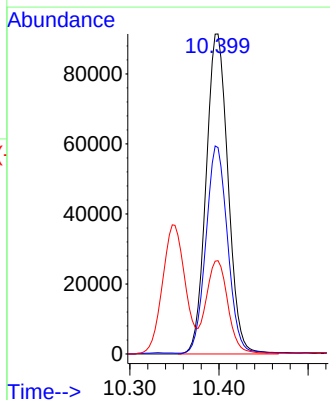
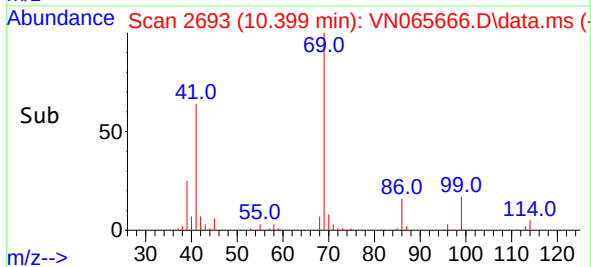


#56
Ethyl methacrylate
Concen: 48.26 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58



Tgt Ion: 69 Resp: 156848

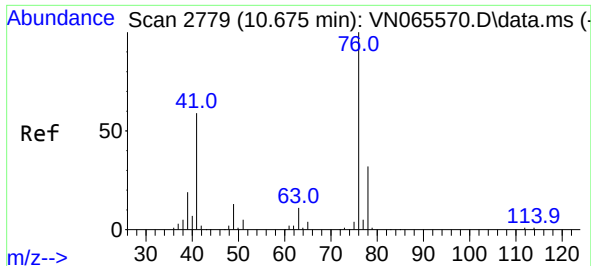
Ion	Ratio	Lower	Upper
69	100		
41	63.8	49.6	74.4
39	28.1	28.0	42.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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1/29/2021 12:00:15 PM



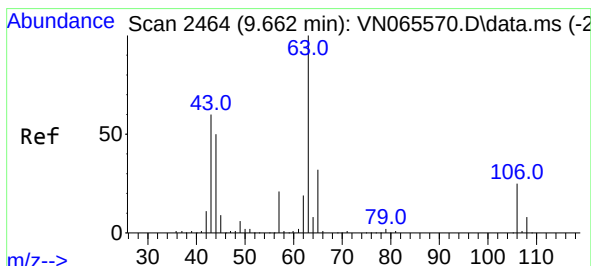
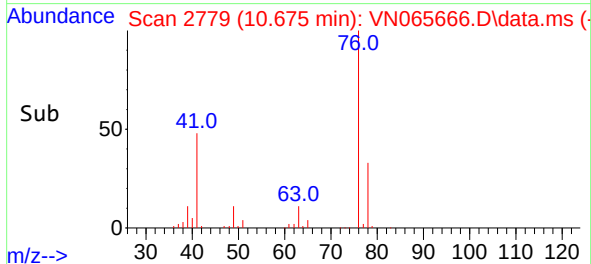
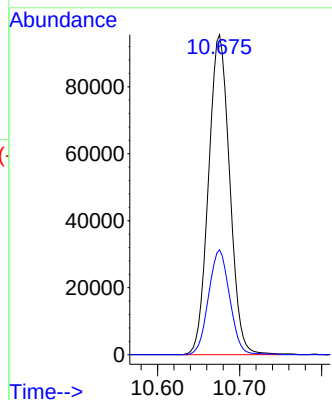
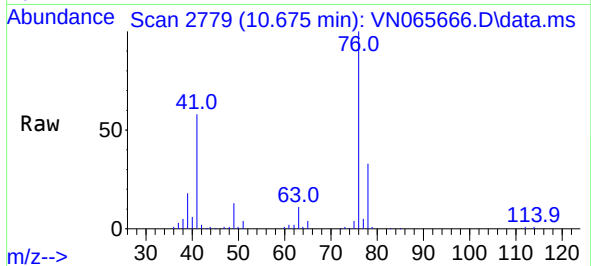
#57
1,3-Dichloropropane
Concen: 49.43 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

Tgt Ion: 76 Resp: 171019
Ion Ratio Lower Upper
76 100
78 32.8 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

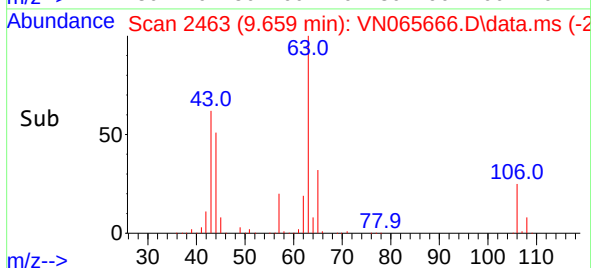
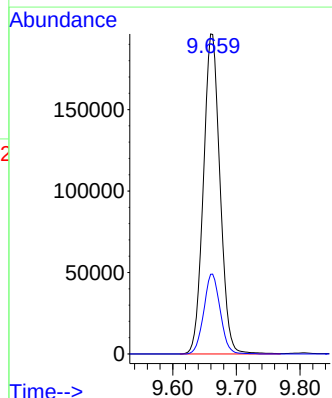
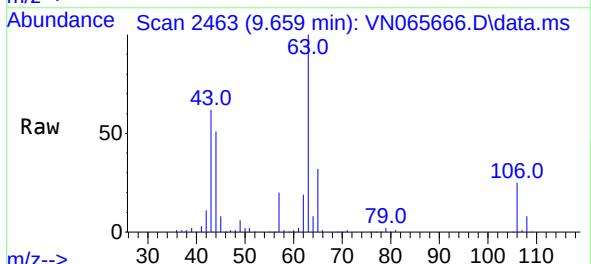
Manual Integrations
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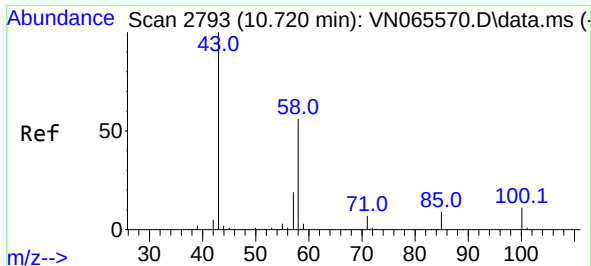
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1/29/2021 12:00:15 PM



#58
2-Chloroethyl Vinyl ether
Concen: 236.77 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

Tgt Ion: 63 Resp: 355447
Ion Ratio Lower Upper
63 100
106 24.7 22.6 33.8





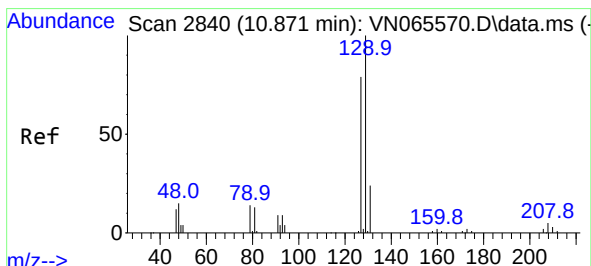
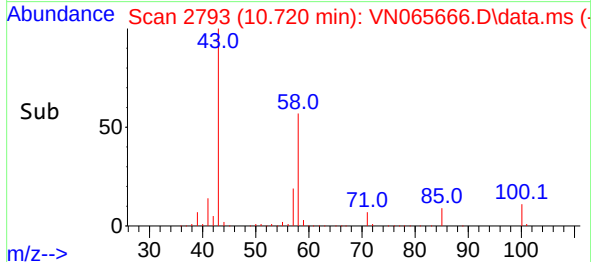
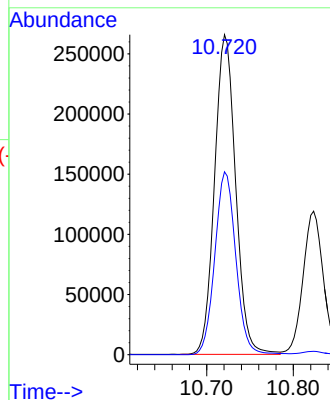
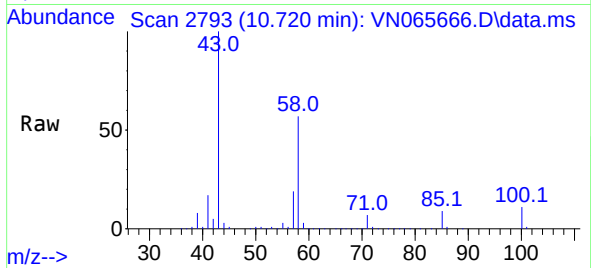
#59
2-Hexanone
Concen: 242.11 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

Tgt Ion: 43 Resp: 449083
Ion Ratio Lower Upper
43 100
58 57.1 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

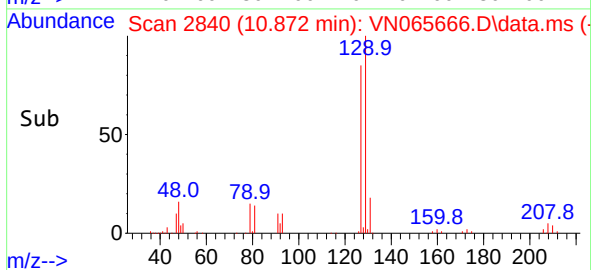
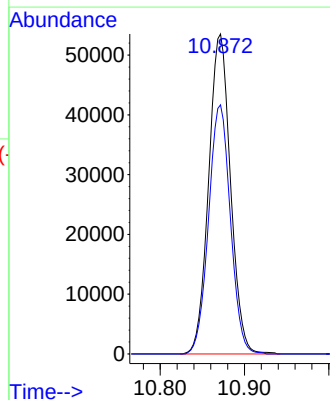
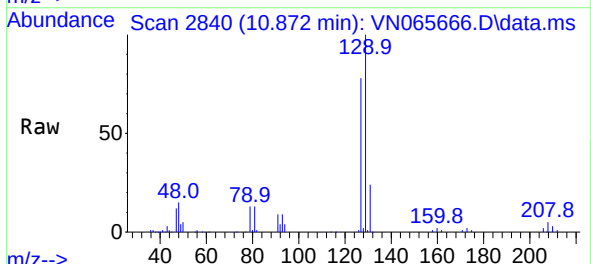
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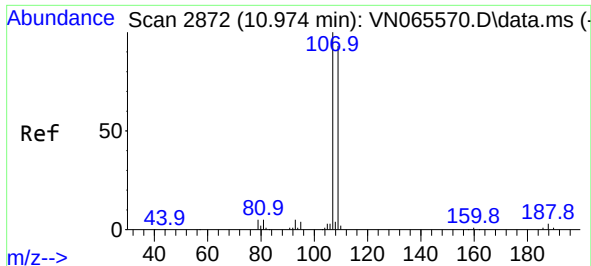
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#60
Dibromochloromethane
Concen: 47.98 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. 0.001 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

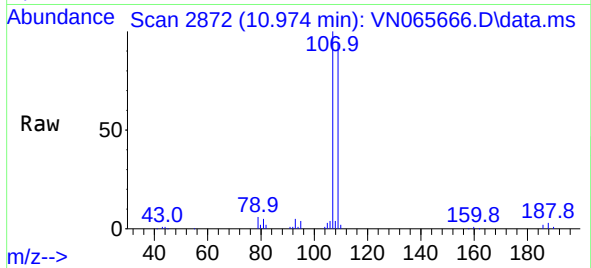
Tgt Ion: 129 Resp: 96398
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 49.80 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

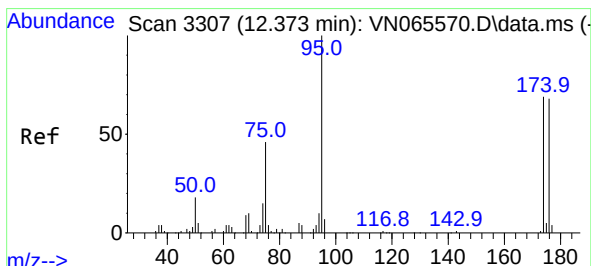
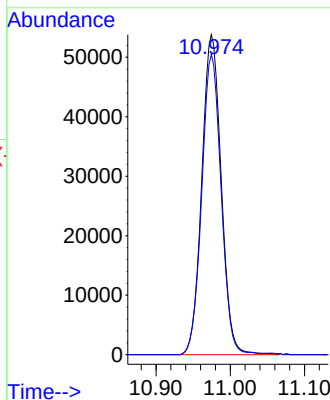
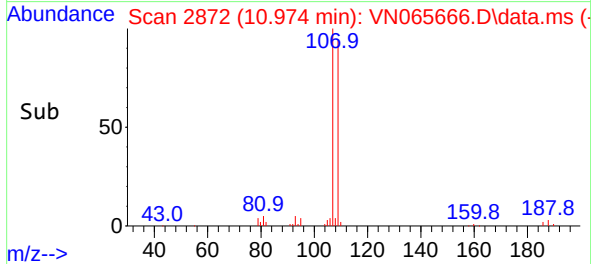
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



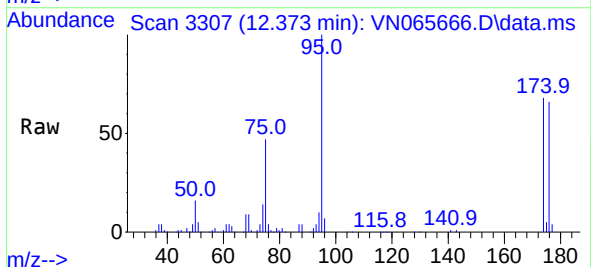
Tgt Ion:107 Resp: 97569
Ion Ratio Lower Upper
107 100
109 93.4 75.6 113.4

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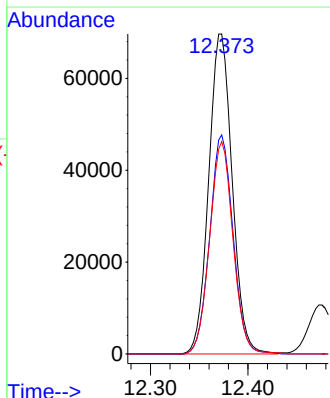
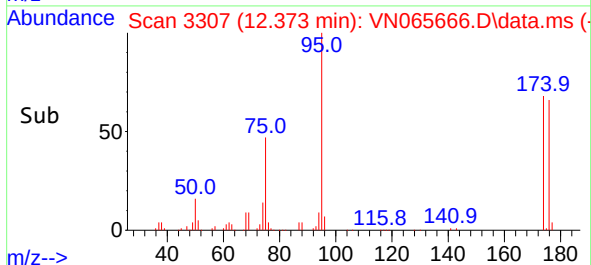
MMDadoda
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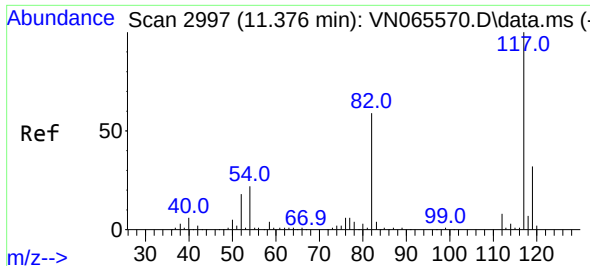


#62
4-Bromofluorobenzene
Concen: 49.11 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58



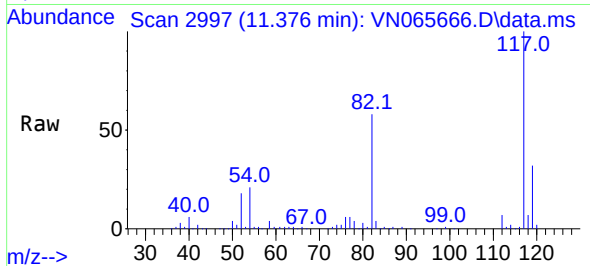
Tgt Ion: 95 Resp: 116611
Ion Ratio Lower Upper
95 100
174 68.1 0.0 169.0
176 65.9 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

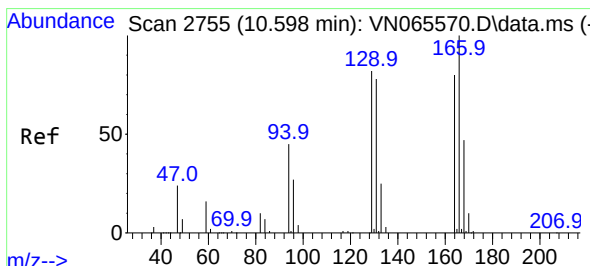
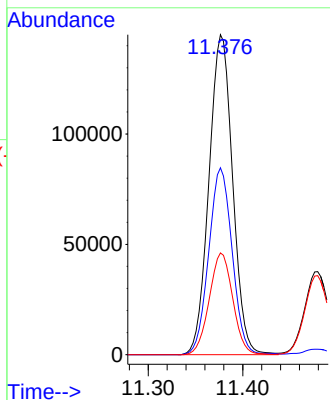
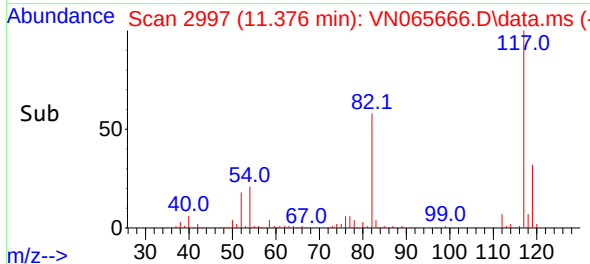
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



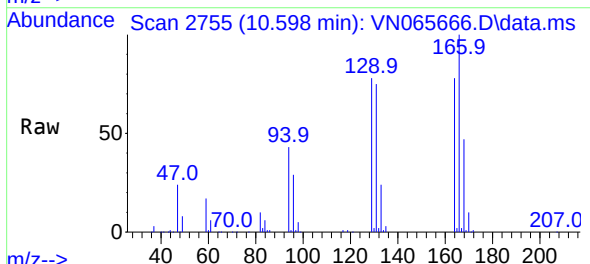
Tgt Ion:117 Resp: 252450
Ion Ratio Lower Upper
117 100
82 58.4 43.7 65.5
119 31.8 26.1 39.1

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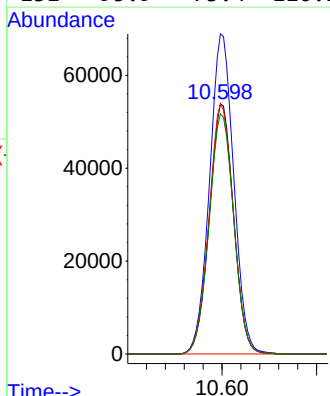
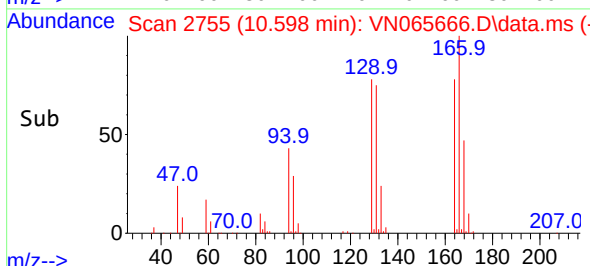
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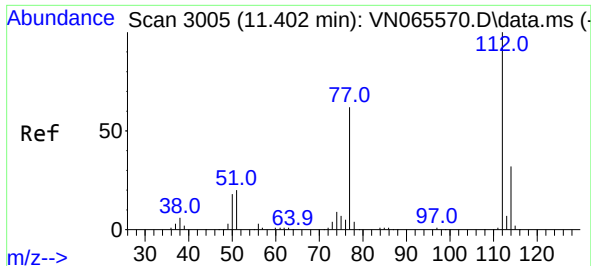


#64
Tetrachloroethene
Concen: 45.39 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58



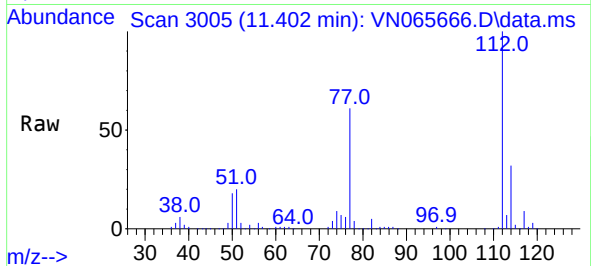
Tgt Ion:164 Resp: 96022
Ion Ratio Lower Upper
164 100
166 127.9 102.6 154.0
129 100.1 76.2 114.4
131 95.9 73.4 110.2





#65
Chlorobenzene
Concen: 48.46 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

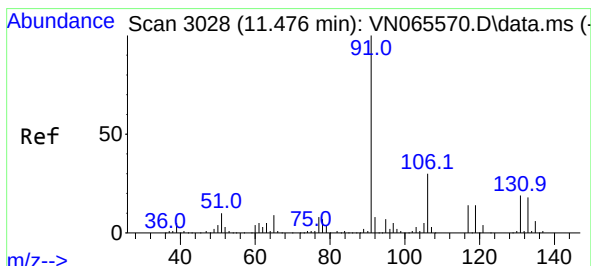
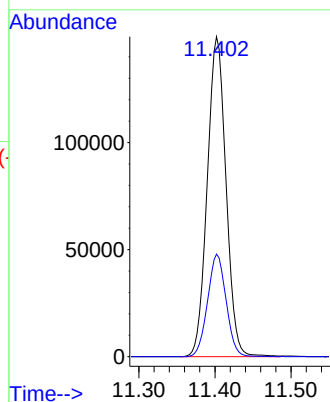
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



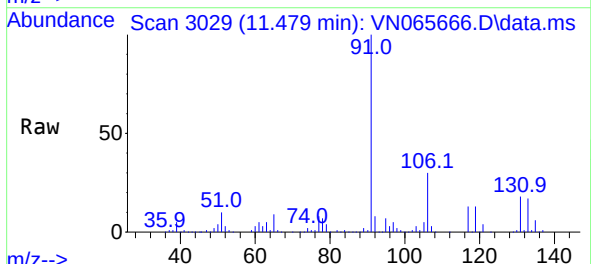
Tgt Ion:112 Resp: 255917
Ion Ratio Lower Upper
112 100
114 32.1 26.1 39.1

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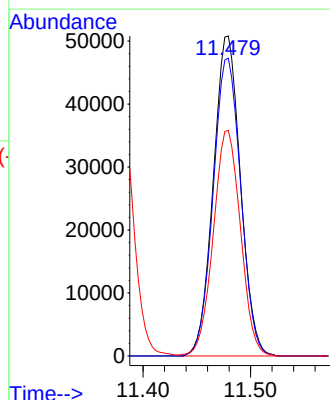
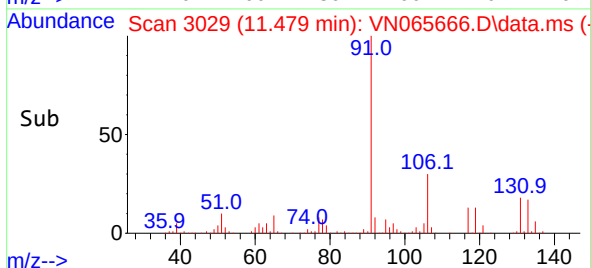
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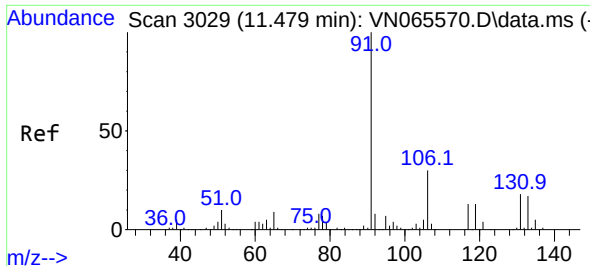


#66
1,1,1,2-Tetrachloroethane
Concen: 47.72 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.003 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

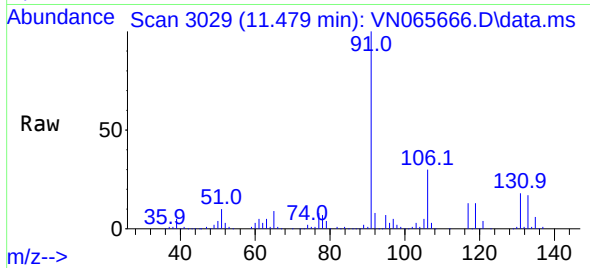


Tgt Ion:131 Resp: 89101
Ion Ratio Lower Upper
131 100
133 94.5 48.0 144.0
119 70.8 34.1 102.2

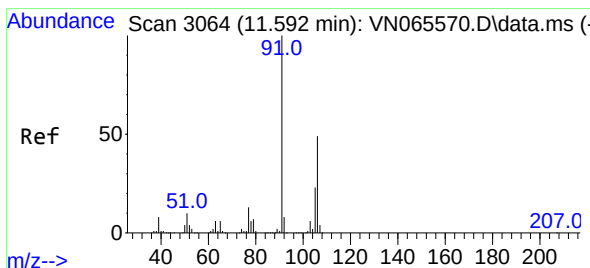
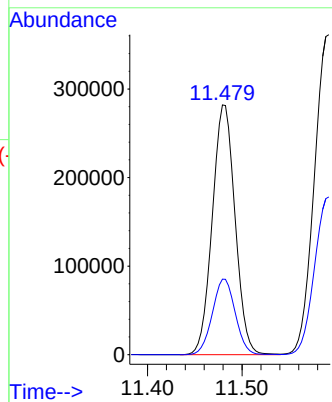
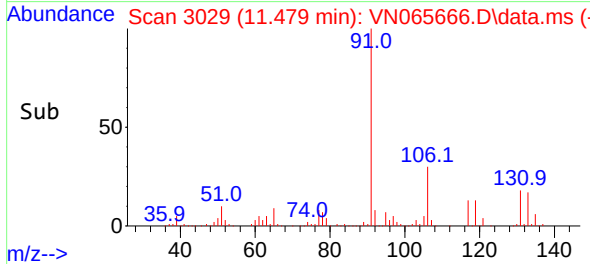




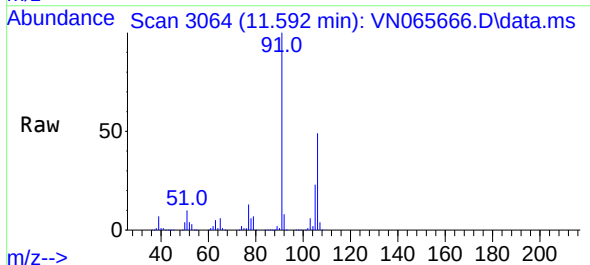
#67
Ethyl Benzene
Concen: 47.55 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58



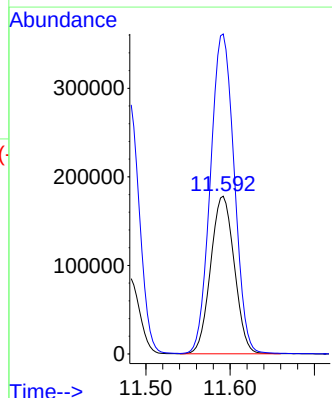
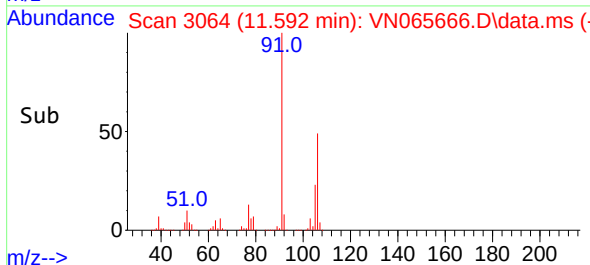
Tgt Ion: 91 Resp: 471736
Ion Ratio Lower Upper
91 100
106 30.2 25.5 38.3



#68
m/p-Xylenes
Concen: 96.65 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58



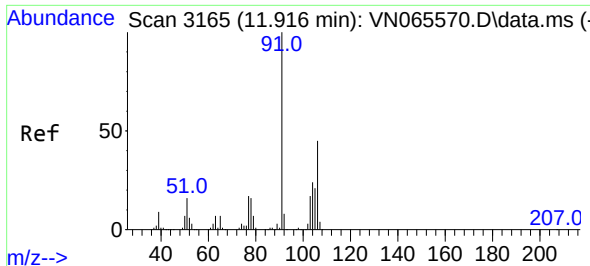
Tgt Ion: 106 Resp: 347126
Ion Ratio Lower Upper
106 100
91 204.9 161.4 242.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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1/29/2021 12:00:15 PM



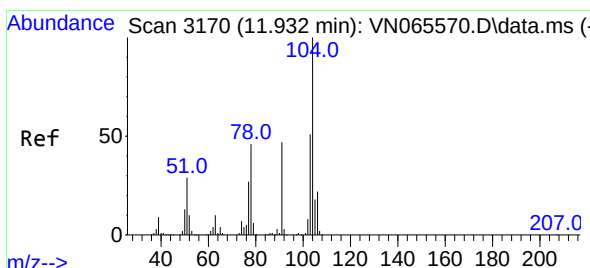
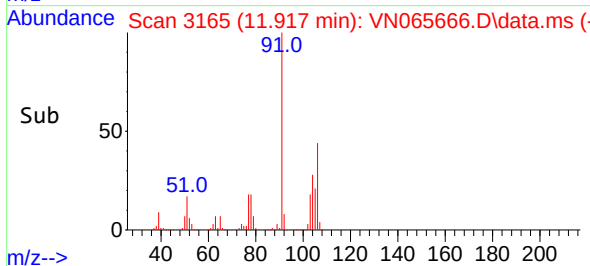
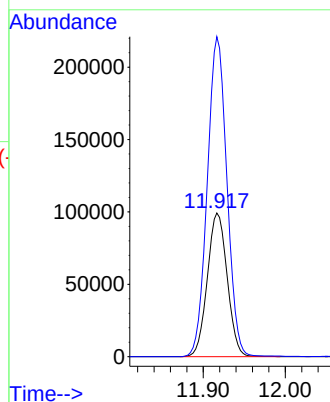
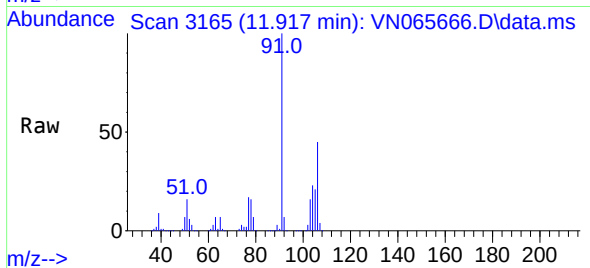
#69
o-Xylene
Concen: 48.04 ug/l
RT: 11.917 min Scan# 3165
Delta R.T. 0.001 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 167195
Ion Ratio Lower Upper
106 100
91 220.7 106.8 320.4

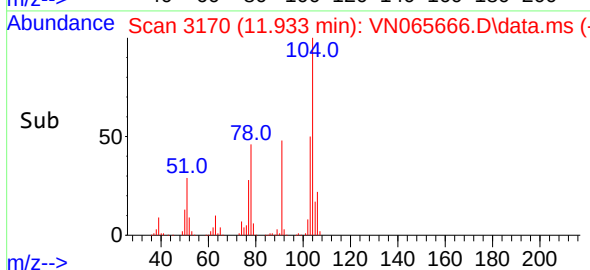
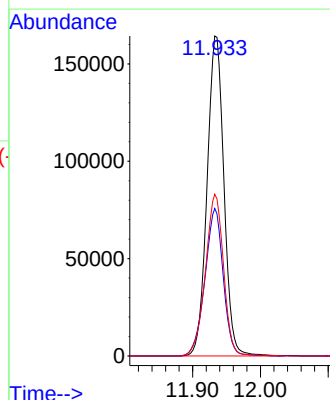
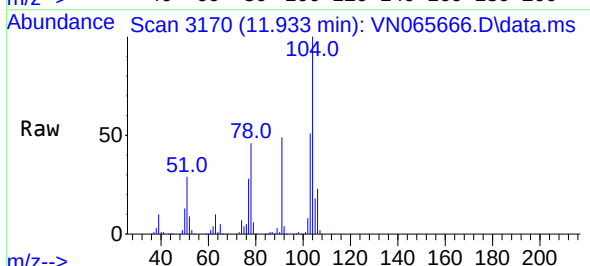
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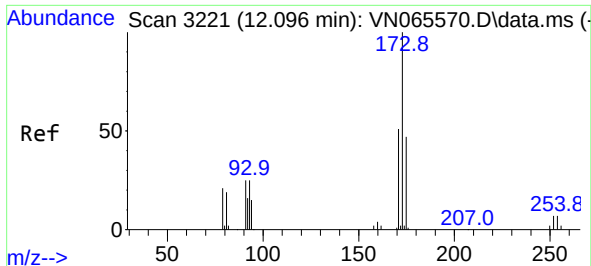
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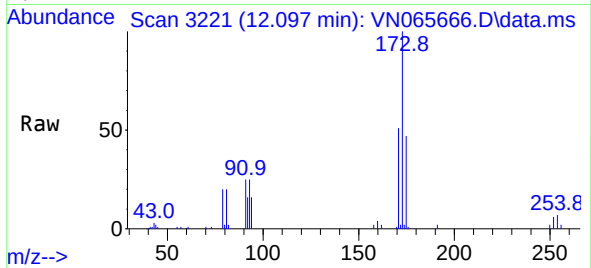
#70
Styrene
Concen: 49.58 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. 0.001 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

Tgt Ion:104 Resp: 284042
Ion Ratio Lower Upper
104 100
78 50.0 39.0 58.4
103 54.3 44.5 66.7

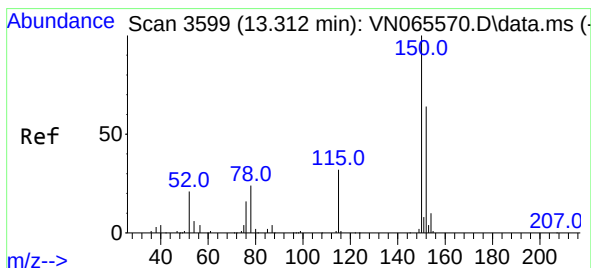
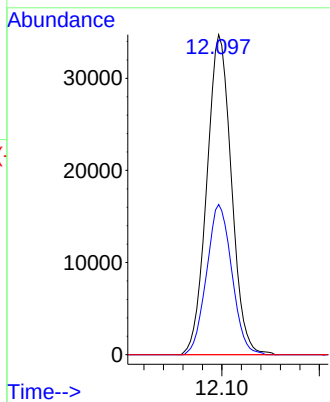
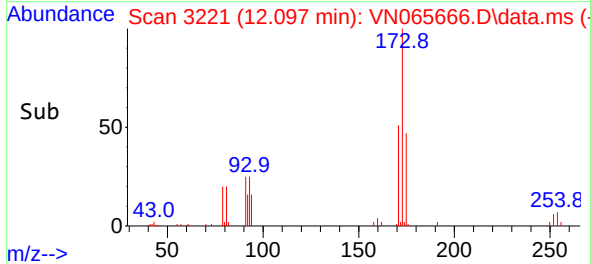




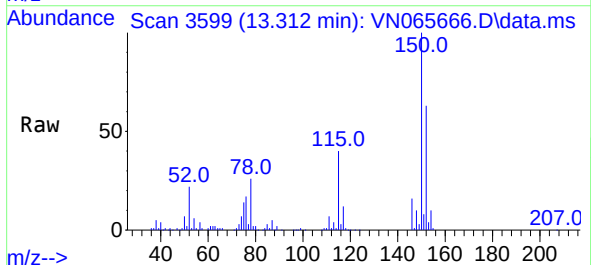
#71
Bromoform
Concen: 47.12 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.001 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58



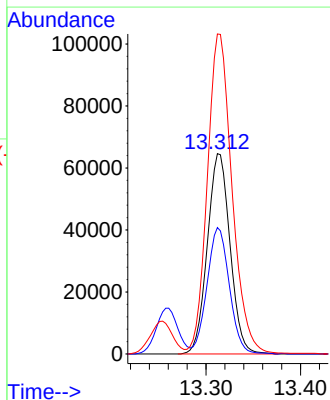
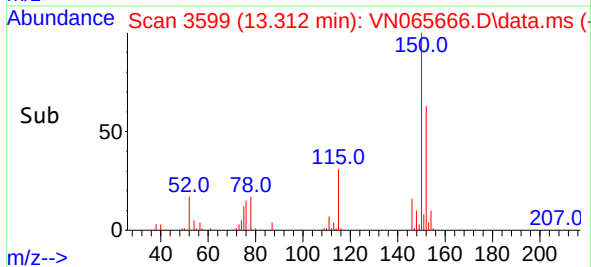
Tgt Ion:173 Resp: 60818
Ion Ratio Lower Upper
173 100
175 48.2 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58



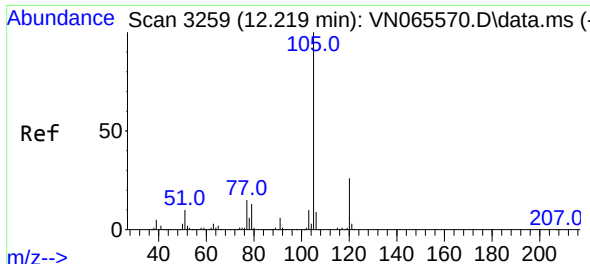
Tgt Ion:152 Resp: 107716
Ion Ratio Lower Upper
152 100
115 62.1 28.5 85.6
150 173.5 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

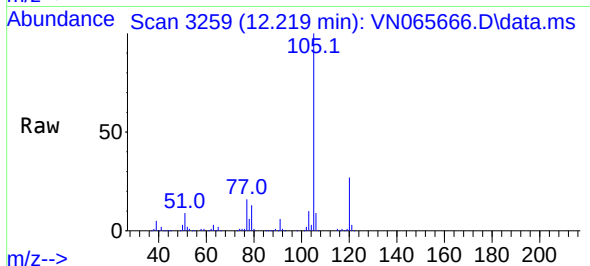
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1/29/2021 12:00:15 PM



#73
Isopropylbenzene
Concen: 46.25 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

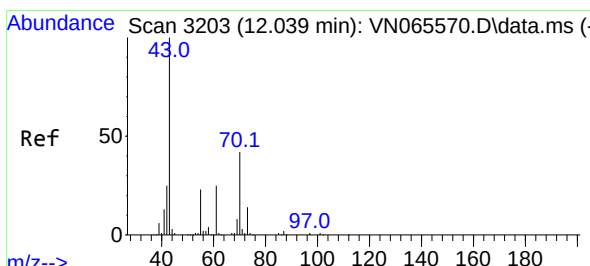
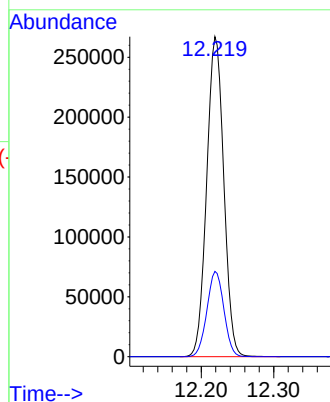
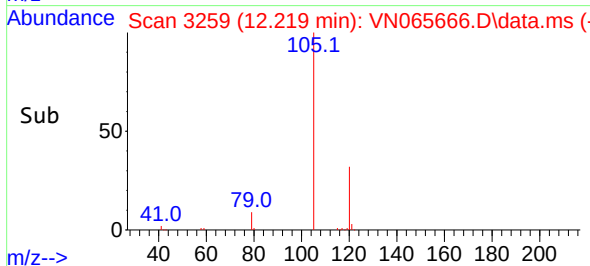
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



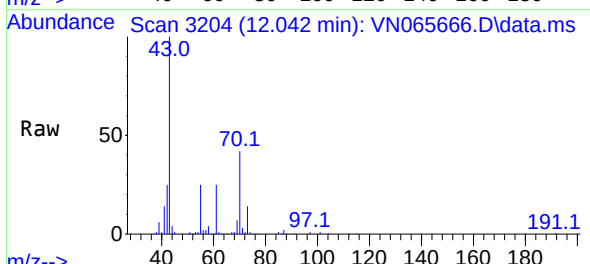
Tgt Ion: 105 Resp: 436199
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9

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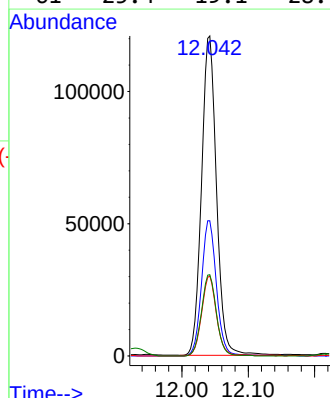
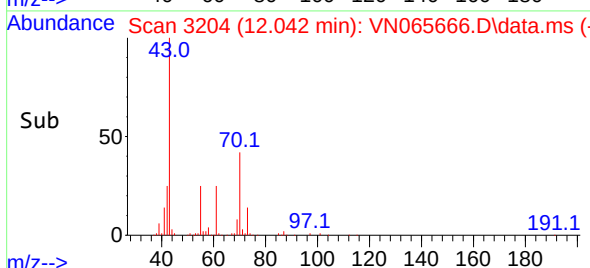
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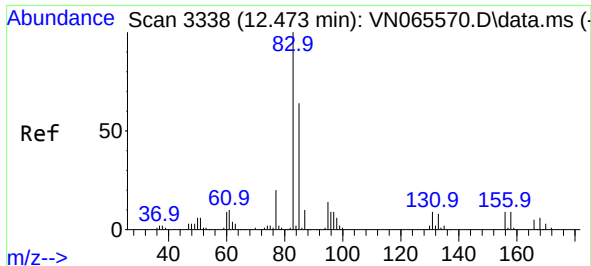


#74
N-ethyl acetate
Concen: 47.56 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.003 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58



Tgt Ion: 43 Resp: 189746
Ion Ratio Lower Upper
43 100
70 42.2 34.4 51.6
55 24.5 20.7 31.1
61 25.4 19.1 28.7





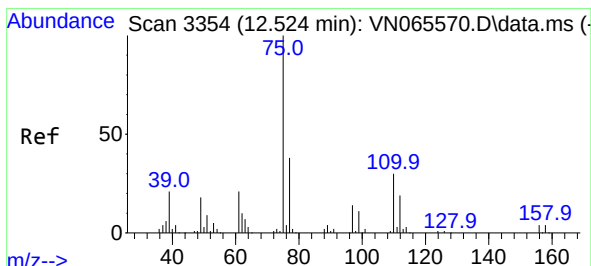
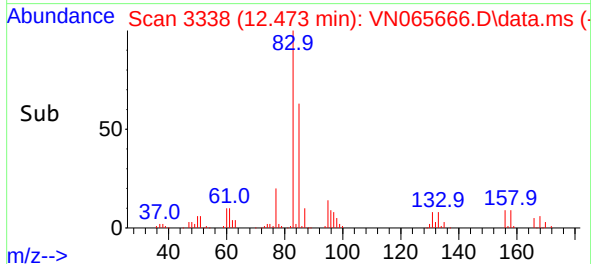
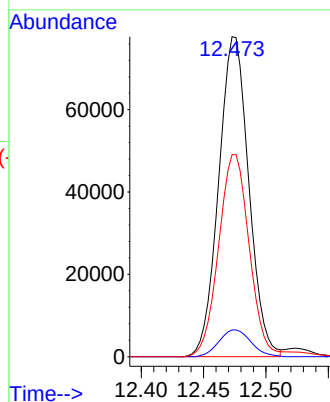
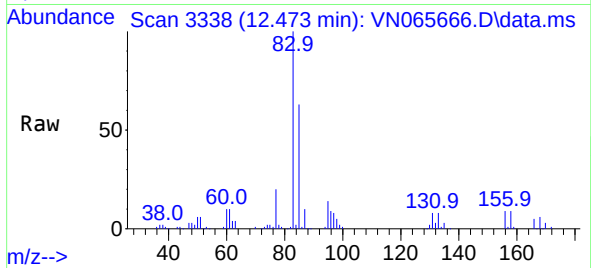
#75
1,1,2,2-Tetrachloroethane
Concen: 46.95 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

Tgt Ion: 83 Resp: 130772
Ion Ratio Lower Upper
83 100
131 8.9 5.3 15.8
85 65.4 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

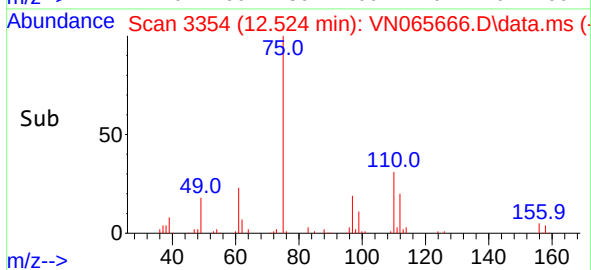
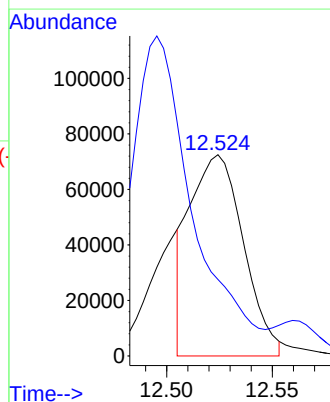
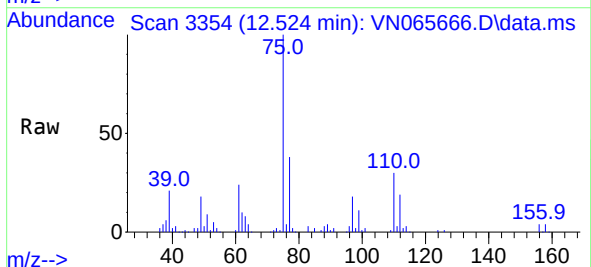
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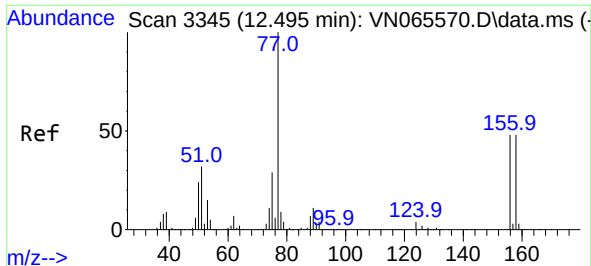
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1/29/2021 12:00:15 PM



#76
1,2,3-Trichloropropane
Concen: 45.42 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

Tgt Ion: 75 Resp: 127945
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 47.98 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

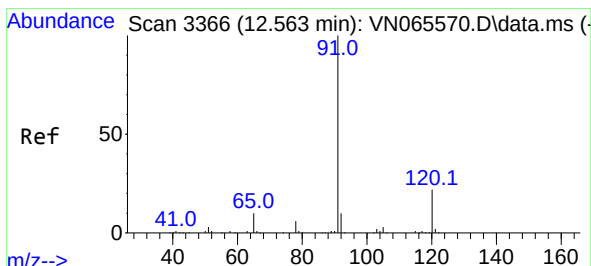
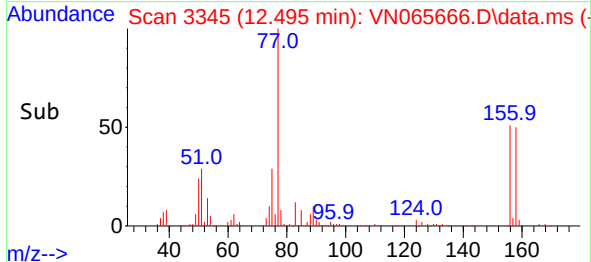
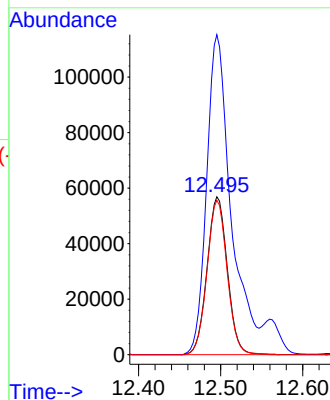
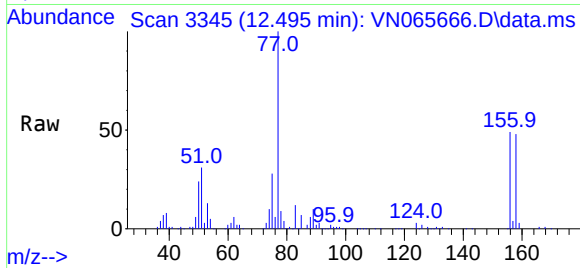
Tgt Ion:156 Resp: 97991

Ion	Ratio	Lower	Upper
156	100		
77	241.1	96.3	288.8
158	96.8	49.0	147.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

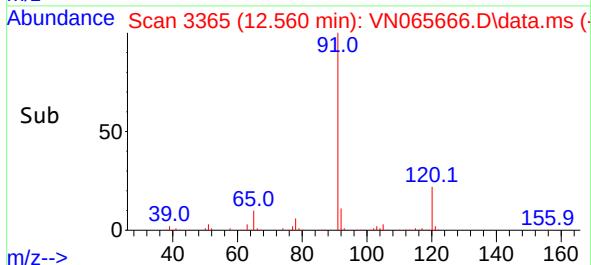
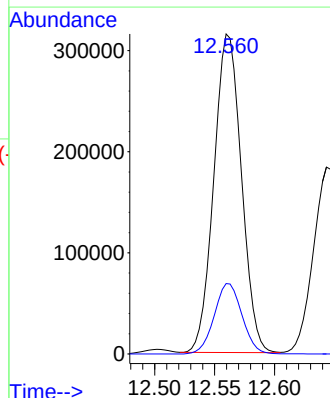
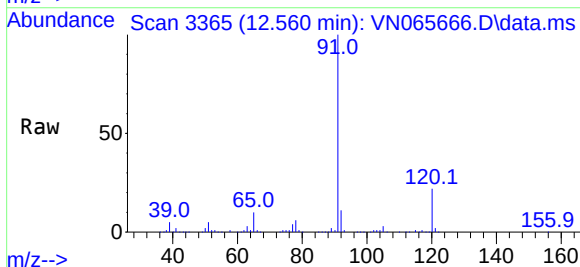
MMDadoda
1/29/2021 12:00:15 PM

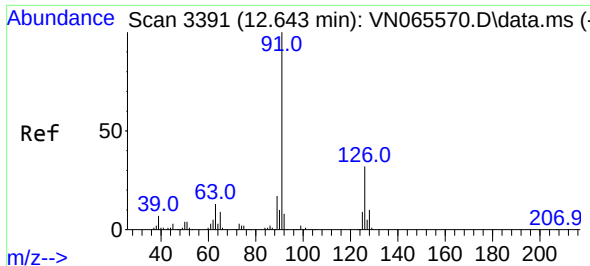


#78
n-propylbenzene
Concen: 45.23 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.003 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

Tgt Ion: 91 Resp: 502728

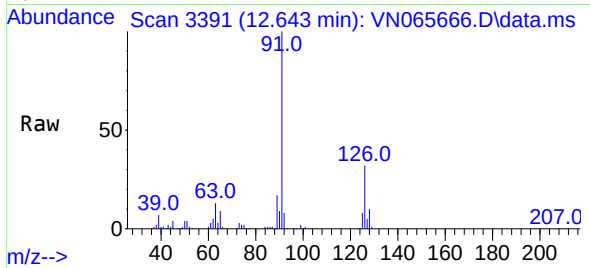
Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.8	35.3





#79
2-Chlorotoluene
Concen: 45.80 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

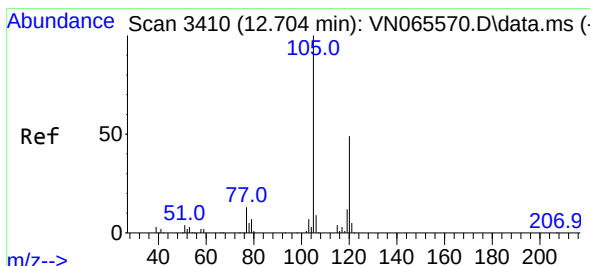
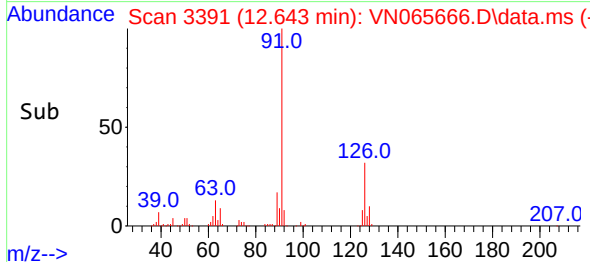
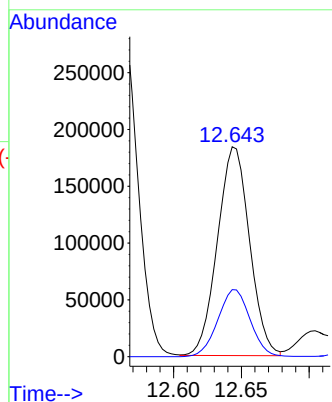
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



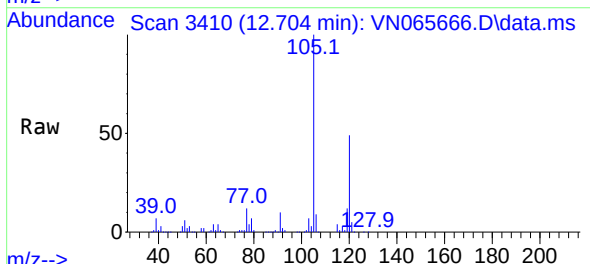
Tgt Ion: 91 Resp: 302353
Ion Ratio Lower Upper
91 100
126 32.4 17.4 52.3

Manual Integrations
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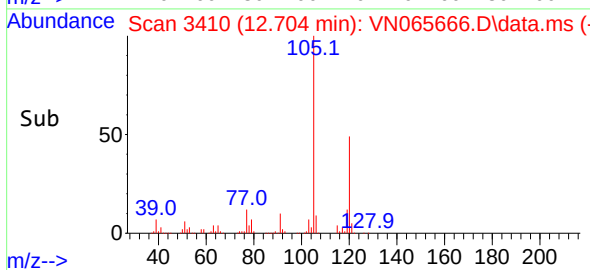
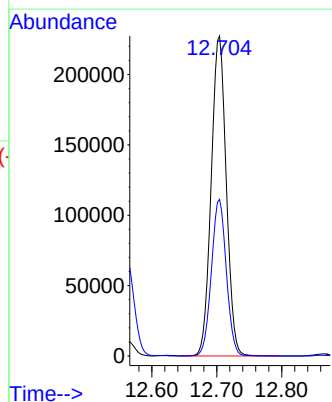
MMDadoda
1/29/2021 12:00:15 PM

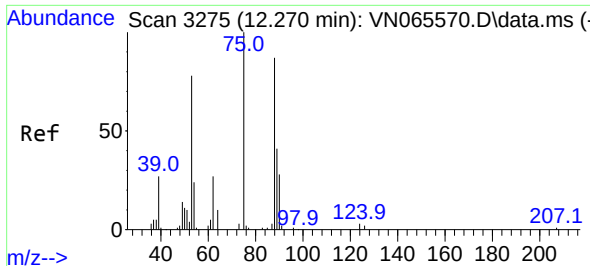


#80
1,3,5-Trimethylbenzene
Concen: 45.64 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58



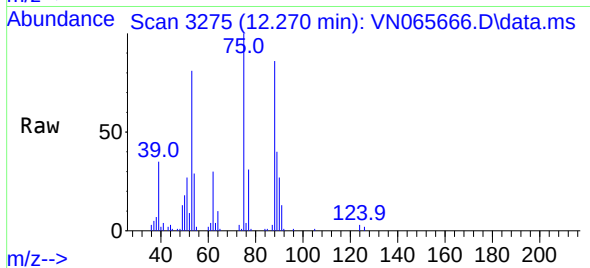
Tgt Ion: 105 Resp: 366475
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 42.94 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

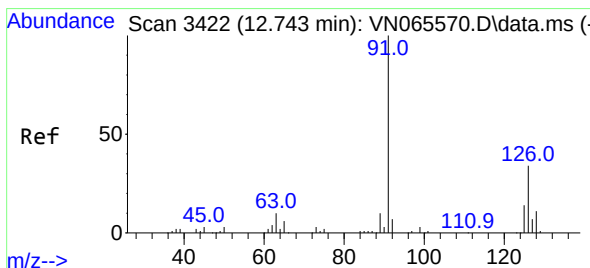
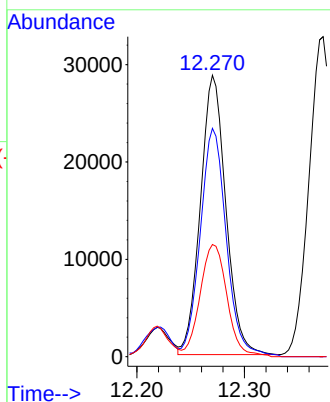
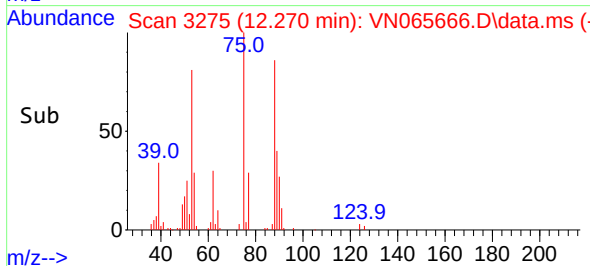
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



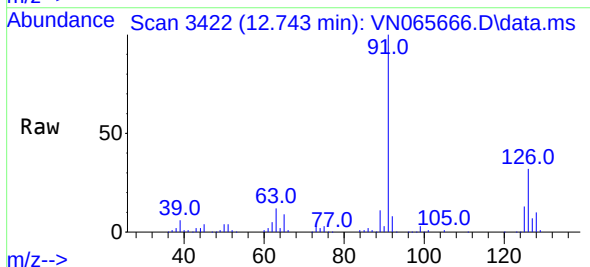
Tgt Ion: 75 Resp: 47223
Ion Ratio Lower Upper
75 100
53 84.0 74.6 111.8
89 42.5 35.8 53.8

Manual Integrations
APPROVED

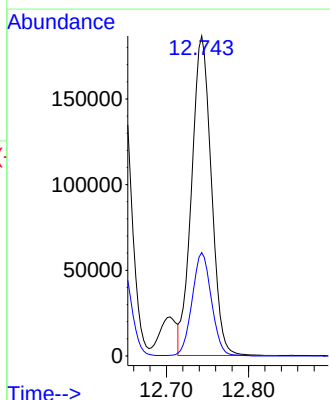
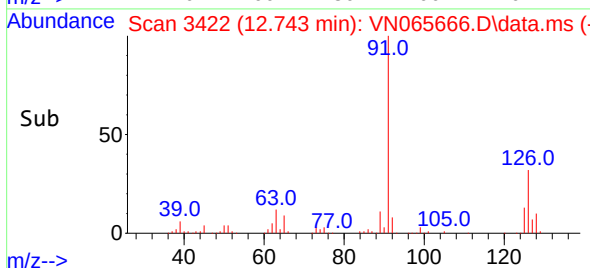
MMDadoda
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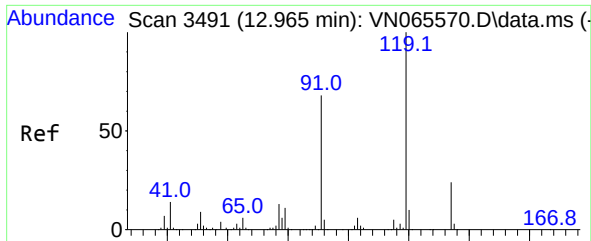


#82
4-Chlorotoluene
Concen: 45.98 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

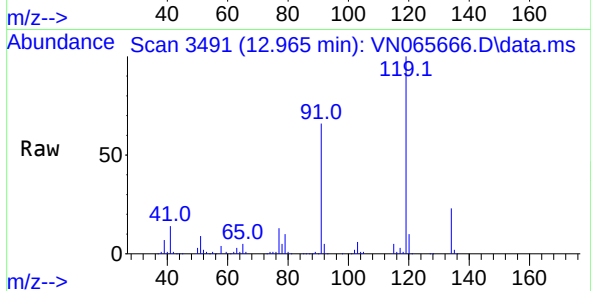


Tgt Ion: 91 Resp: 309844
Ion Ratio Lower Upper
91 100
126 31.9 17.2 51.6

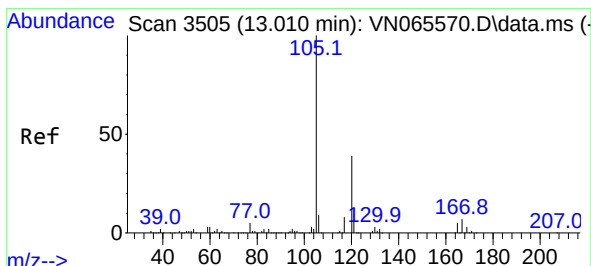
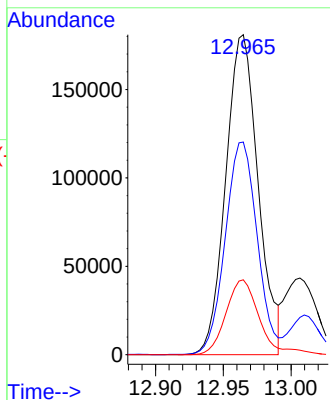
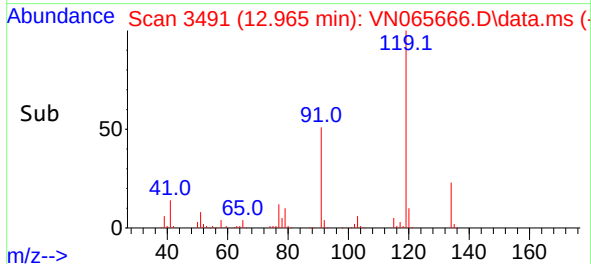




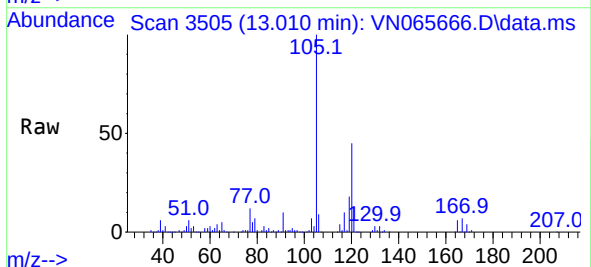
#83
tert-Butylbenzene
Concen: 45.02 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58



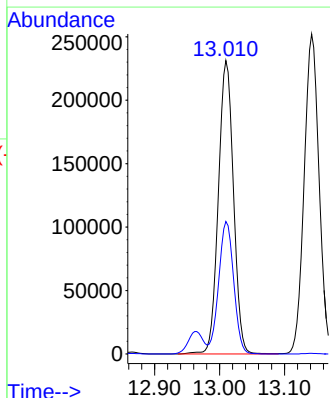
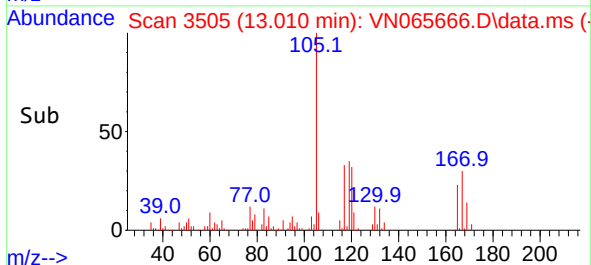
Tgt Ion:119 Resp: 301502
Ion Ratio Lower Upper
119 100
91 65.5 33.0 98.9
134 24.2 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 46.48 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58



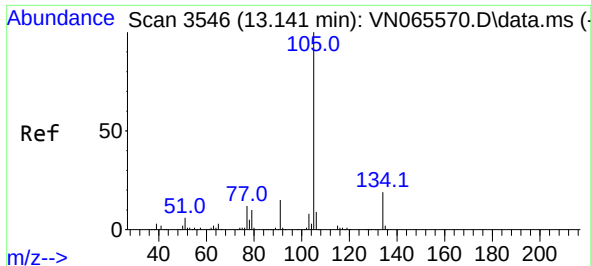
Tgt Ion:105 Resp: 372244
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

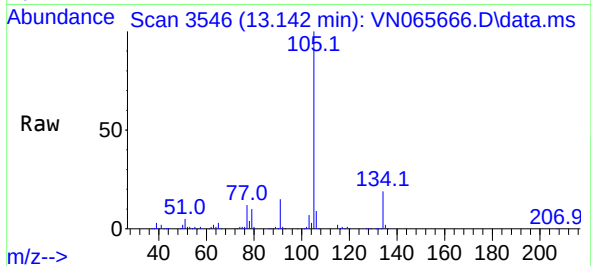
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 44.26 ug/l
 RT: 13.142 min Scan# 3546
 Delta R.T. 0.001 min
 Lab File: VN065666.D
 Acq: 28 Jan 2021 21:58

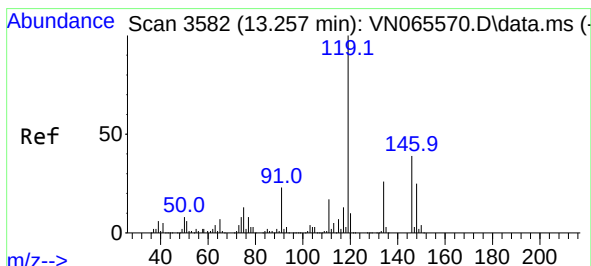
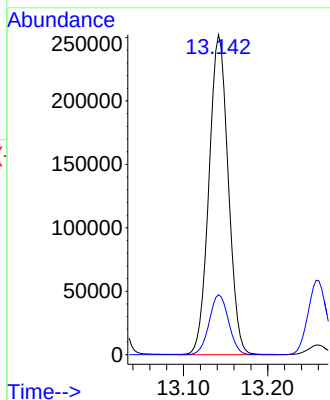
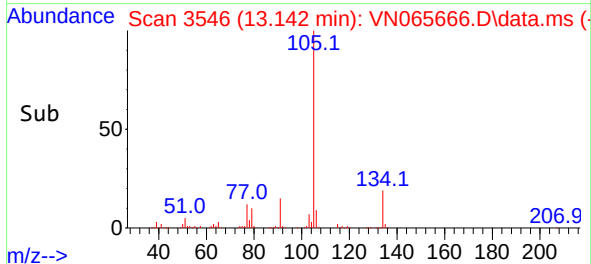
Instrument :
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 ClientSampleId :
 VSTDCCC050EC



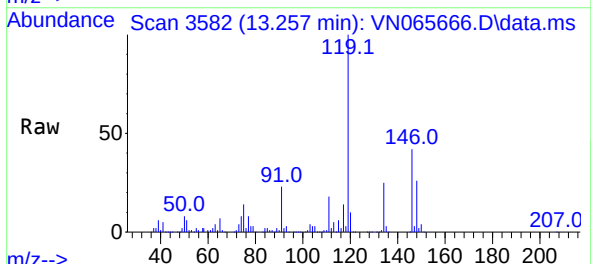
Tgt Ion:105 Resp: 400076
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.0 30.0

Manual Integrations
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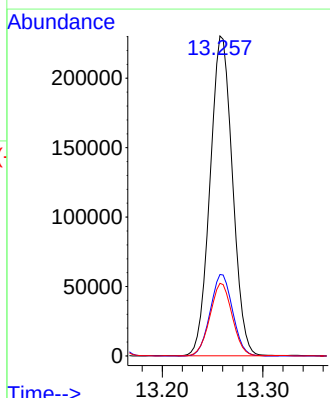
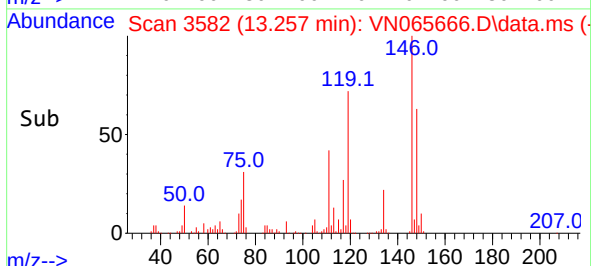
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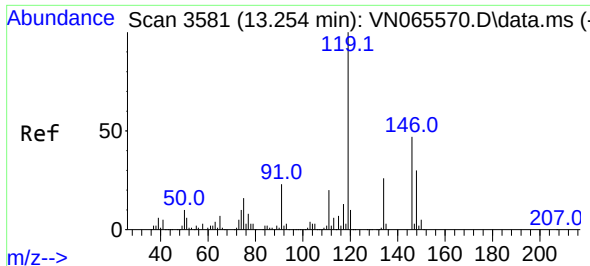


#86
 p-Isopropyltoluene
 Concen: 44.69 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065666.D
 Acq: 28 Jan 2021 21:58



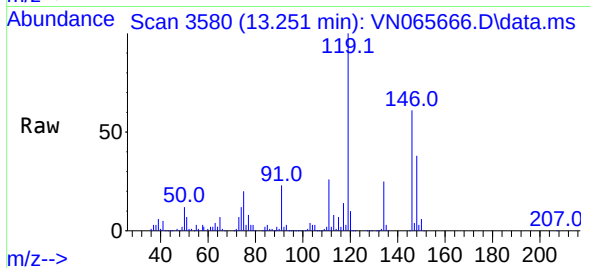
Tgt Ion:119 Resp: 356748
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.3 39.8
 91 22.4 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 48.28 ug/l
RT: 13.251 min Scan# 3580
Delta R.T. -0.003 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

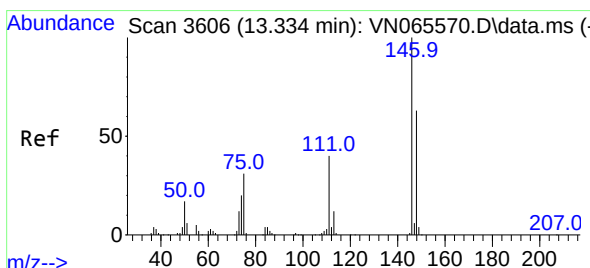
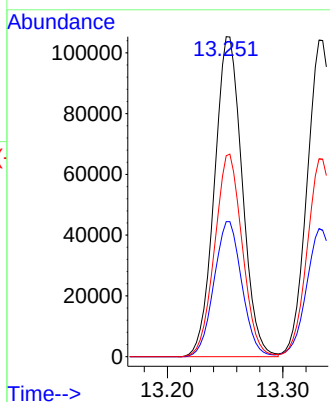
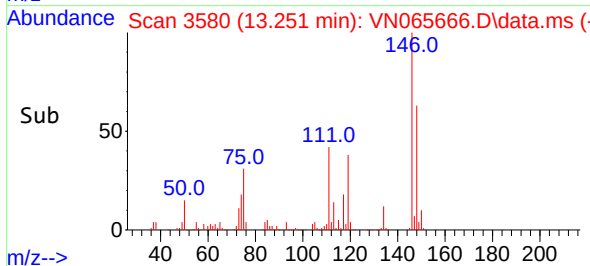
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



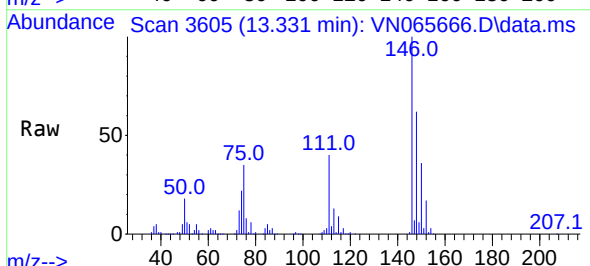
Tgt Ion:146 Resp: 175762
Ion Ratio Lower Upper
146 100
111 42.4 19.5 58.5
148 63.1 32.3 96.9

Manual Integrations
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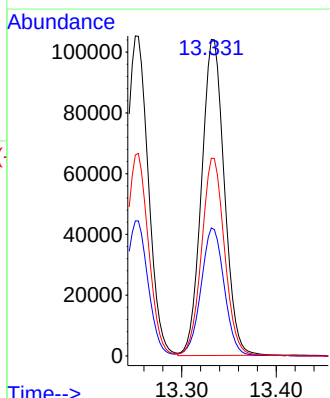
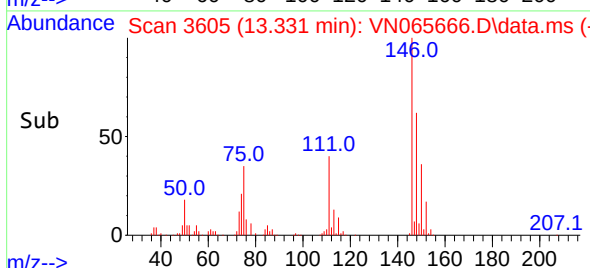
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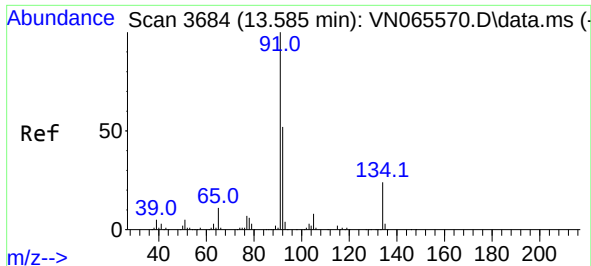


#88
1,4-Dichlorobenzene
Concen: 47.18 ug/l
RT: 13.331 min Scan# 3605
Delta R.T. -0.003 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

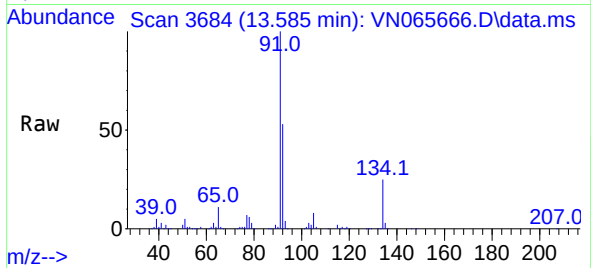


Tgt Ion:146 Resp: 174283
Ion Ratio Lower Upper
146 100
111 40.8 19.0 57.0
148 62.6 31.8 95.3

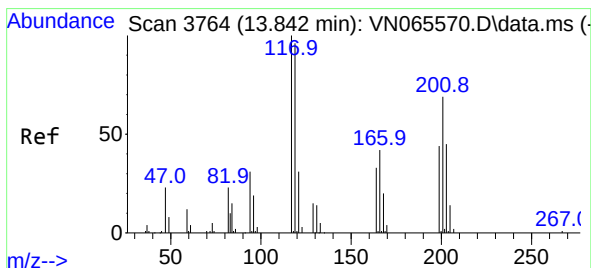
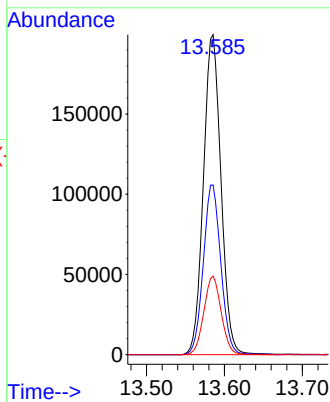
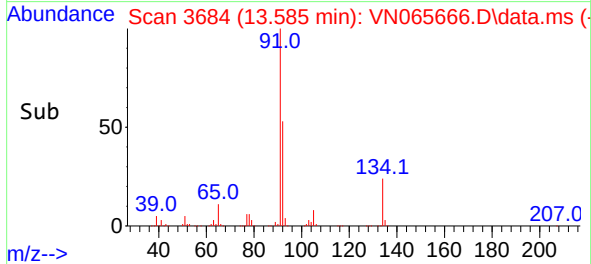




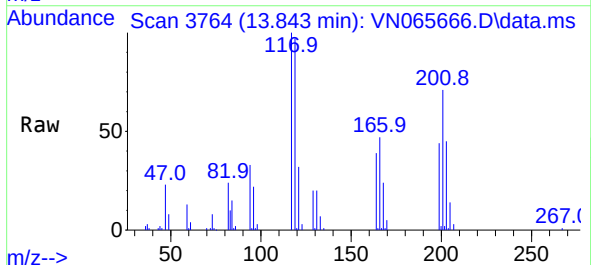
#89
n-Butylbenzene
Concen: 43.58 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58



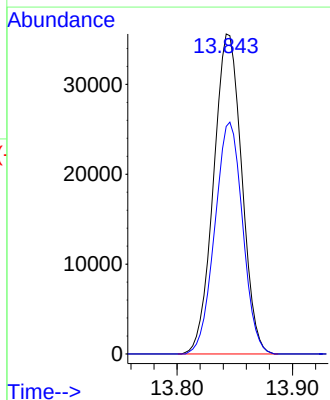
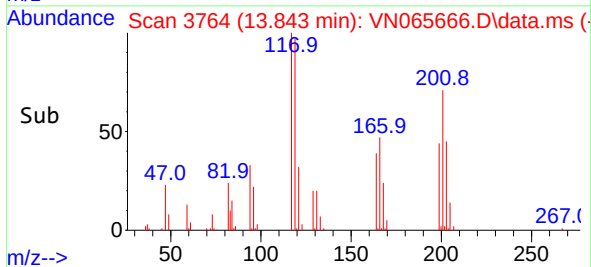
Tgt Ion: 91 Resp: 312496
Ion Ratio Lower Upper
91 100
92 52.9 26.1 78.3
134 24.2 13.0 38.9



#90
Hexachloroethane
Concen: 43.22 ug/l
RT: 13.843 min Scan# 3764
Delta R.T. 0.001 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58



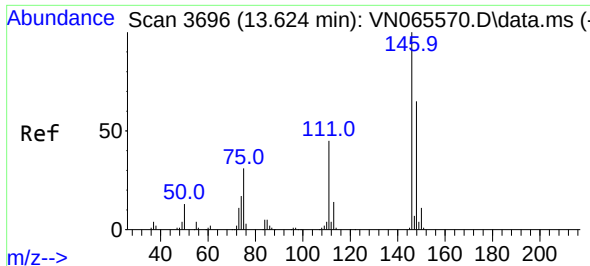
Tgt Ion: 117 Resp: 60364
Ion Ratio Lower Upper
117 100
201 71.6 37.8 113.3



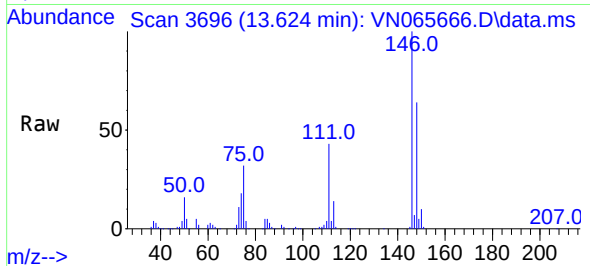
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

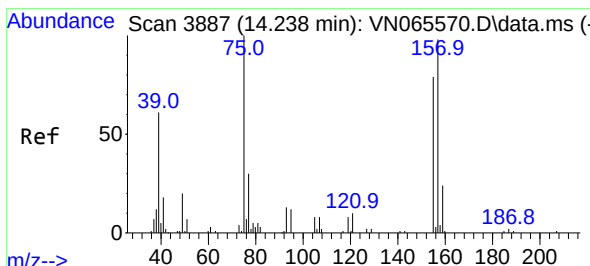
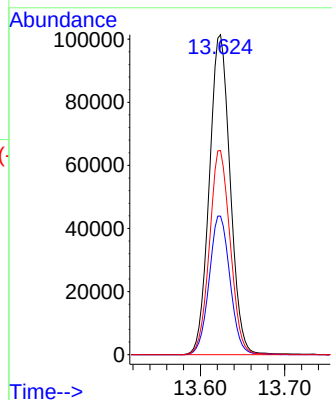
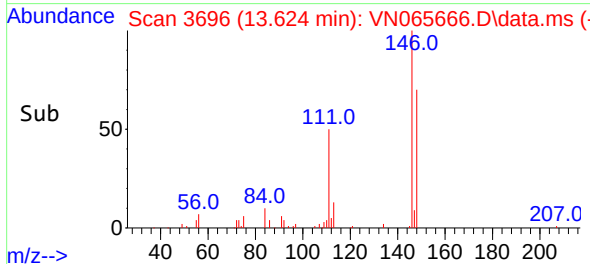
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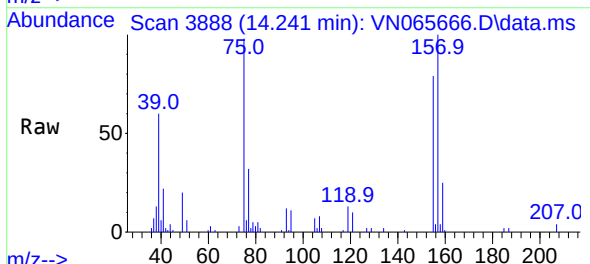
#91
1,2-Dichlorobenzene
Concen: 48.34 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58



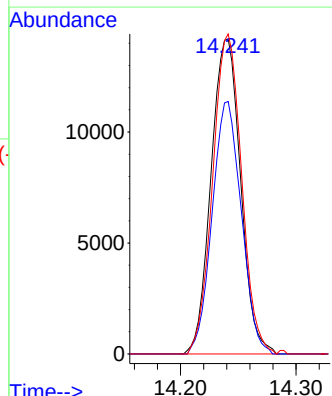
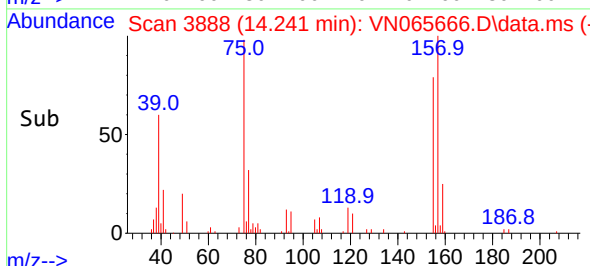
Tgt Ion:146 Resp: 174596
Ion Ratio Lower Upper
146 100
111 43.4 20.1 60.3
148 63.7 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.59 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58



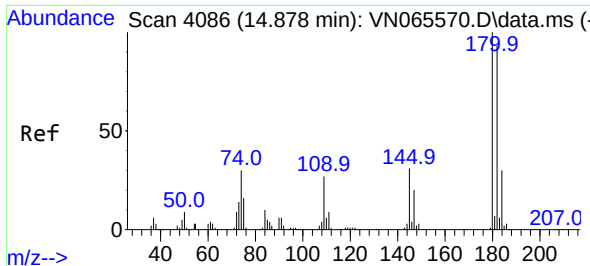
Tgt Ion: 75 Resp: 25198
Ion Ratio Lower Upper
75 100
155 79.2 44.1 132.4
157 99.4 56.0 168.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

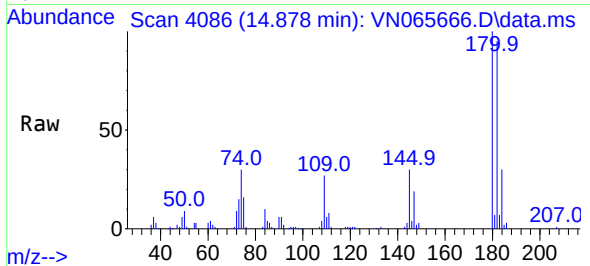
Manual Integrations
APPROVED

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#93
1,2,4-Trichlorobenzene
Concen: 43.50 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

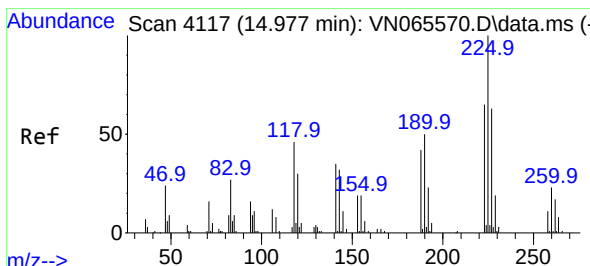
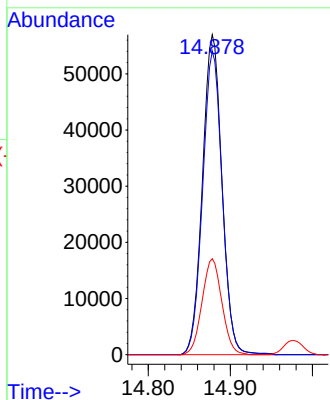
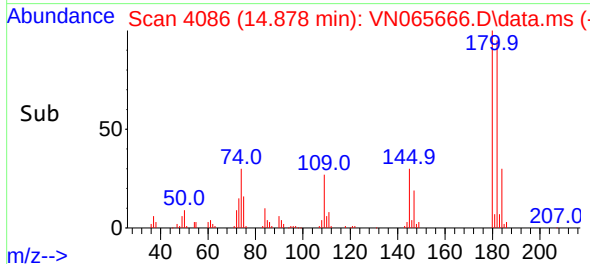
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



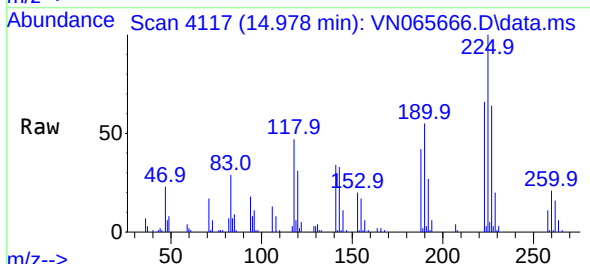
Tgt Ion:180 Resp: 94174
Ion Ratio Lower Upper
180 100
182 94.7 47.3 142.0
145 30.4 15.6 46.8

Manual Integrations
APPROVED

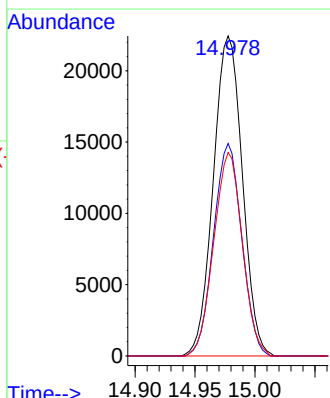
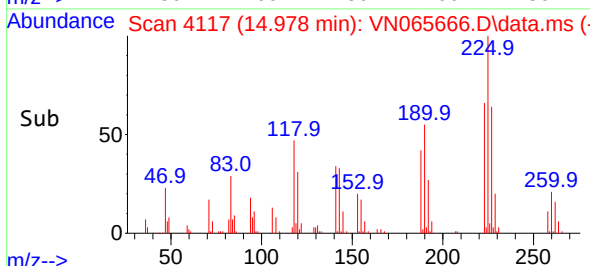
MMDadoda
1/29/2021 12:00:15 PM

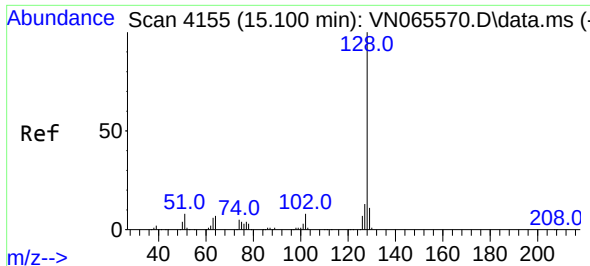


#94
Hexachlorobutadiene
Concen: 42.33 ug/l
RT: 14.978 min Scan# 4117
Delta R.T. 0.001 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58



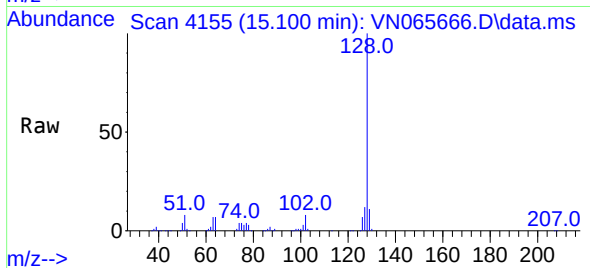
Tgt Ion:225 Resp: 37767
Ion Ratio Lower Upper
225 100
223 64.4 31.9 95.9
227 62.5 31.6 95.0





#95
Naphthalene
Concen: 43.53 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58

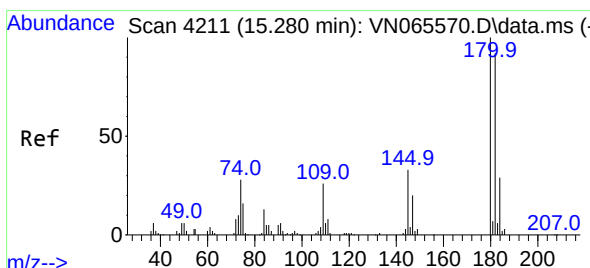
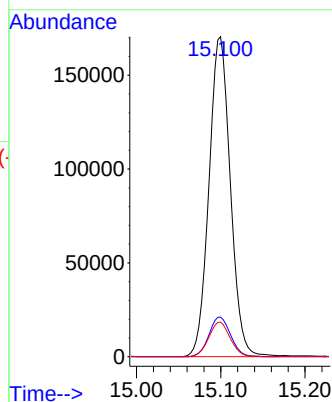
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



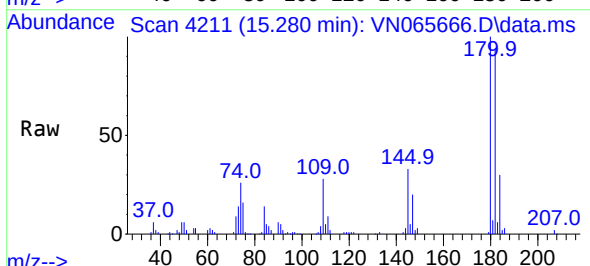
Tgt Ion:128 Resp: 300460
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.8 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
1/29/2021 12:00:15 PM



#96
1,2,3-Trichlorobenzene
Concen: 43.80 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN065666.D
Acq: 28 Jan 2021 21:58



Tgt Ion:180 Resp: 93605
Ion Ratio Lower Upper
180 100
182 93.9 47.4 142.3
145 32.7 16.5 49.5

