

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012521\
 Data File : VN065591.D
 Acq On : 25 Jan 2021 21:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 1/26/2021 5:19:54 PM

Quant Time: Jan 26 01:51:13 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	155075	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	285102	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	252887	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	108626	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	101999	50.00	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.00%			
35) Dibromofluoromethane	7.550	113	82780	49.00	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.00%			
50) Toluene-d8	10.058	98	321439	48.40	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.80%			
62) 4-Bromofluorobenzene	12.373	95	118417	49.52	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.04%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.836	85	89152	51.32	ug/l	99
3) Chloromethane	2.036	50	133970	52.48	ug/l	98
4) Vinyl Chloride	2.168	62	133700	51.72	ug/l	100
5) Bromomethane	2.531	94	77209	51.60	ug/l	98
6) Chloroethane	2.676	64	77418	51.77	ug/l	98
7) Trichlorofluoromethane	2.991	101	137877	51.02	ug/l	99
8) Diethyl Ether	3.377	74	66000	51.23	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.717	101	81555	49.73	ug/l	95
10) Methyl Iodide	3.907	142	123307	51.30	ug/l	98
11) Tert butyl alcohol	4.766	59	99230	259.66	ug/l	100
12) 1,1-Dichloroethene	3.695	96	91418	48.43	ug/l	92
13) Acrolein	3.570	56	86376	260.70	ug/l	96
14) Allyl chloride	4.274	41	183581	52.45	ug/l	92
15) Acrylonitrile	4.936	53	264827	266.01	ug/l	100
16) Acetone	3.782	43	197986	249.28	ug/l	97
17) Carbon Disulfide	4.004	76	279642	47.05	ug/l	98
18) Methyl Acetate	4.283	43	112113	50.38	ug/l	98
19) Methyl tert-butyl Ether	4.997	73	325489	51.65	ug/l	97
20) Methylene Chloride	4.499	84	109389	49.74	ug/l	95
21) trans-1,2-Dichloroethene	4.987	96	98052	48.87	ug/l	87
22) Diisopropyl ether	5.907	45	373953	52.27	ug/l	94
23) Vinyl Acetate	5.846	43	1529743	267.70	ug/l	97
24) 1,1-Dichloroethane	5.798	63	201407	52.82	ug/l	98
25) 2-Butanone	6.794	43	332613	267.08	ug/l	95
26) 2,2-Dichloropropane	6.775	77	147197	48.23	ug/l	99
27) cis-1,2-Dichloroethene	6.782	96	116908	50.85	ug/l	92
28) Bromochloromethane	7.148	49	78478	48.98	ug/l #	82
29) Tetrahydrofuran	7.174	42	227661	252.04	ug/l	96
30) Chloroform	7.328	83	182250	51.89	ug/l	99
31) Cyclohexane	7.611	56	188295	49.07	ug/l	91
32) 1,1,1-Trichloroethane	7.528	97	146043	51.08	ug/l	98
36) 1,1-Dichloropropene	7.749	75	142751	49.76	ug/l	97
37) Ethyl Acetate	6.888	43	147703	53.66	ug/l	98
38) Carbon Tetrachloride	7.730	117	120365	50.96	ug/l	99
39) Methylcyclohexane	9.045	83	171271	48.93	ug/l	95
40) Benzene	8.000	78	449641	51.32	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.126	41	77996	52.78	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	140496	53.19	ug/l	100
43) Isopropyl Acetate	8.129	43	245735	50.35	ug/l #	92
44) Trichloroethene	8.798	130	105903	49.82	ug/l	93
45) 1,2-Dichloropropane	9.084	63	123828	51.36	ug/l	99
46) Dibromomethane	9.174	93	70537	52.97	ug/l	89
47) Bromodichloromethane	9.370	83	145611	50.97	ug/l	99
48) Methyl methacrylate	9.167	41	121475	52.47	ug/l	89
49) 1,4-Dioxane	9.171	88	40416	1078.75	ug/l	90
51) 4-Methyl-2-Pentanone	9.952	43	698950	259.78	ug/l	100
52) Toluene	10.122	92	263345	50.74	ug/l	99
53) t-1,3-Dichloropropene	10.351	75	170318	51.19	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	190086	51.29	ug/l	99
55) 1,1,2-Trichloroethane	10.531	97	101999	51.53	ug/l	95
56) Ethyl methacrylate	10.399	69	169659	51.83	ug/l	94
57) 1,3-Dichloropropane	10.675	76	182145	52.28	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.662	63	388375	256.89	ug/l	93
59) 2-Hexanone	10.720	43	495501	265.26	ug/l	99
60) Dibromochloromethane	10.871	129	104017	51.41	ug/l	100
61) 1,2-Dibromoethane	10.974	107	102206	51.80	ug/l	100
64) Tetrachloroethene	10.601	164	98502	46.48	ug/l	96
65) Chlorobenzene	11.402	112	264640	50.02	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	95703	51.17	ug/l	98
67) Ethyl Benzene	11.479	91	496244	49.93	ug/l	97
68) m/p-Xylenes	11.592	106	361554	100.49	ug/l	96
69) o-Xylene	11.916	106	175362	50.30	ug/l	96
70) Styrene	11.933	104	299034	52.11	ug/l	98
71) Bromoform	12.097	173	67811	52.45	ug/l #	99
73) Isopropylbenzene	12.219	105	458871	48.25	ug/l	99
74) N-amyl acetate	12.042	43	208865	51.92	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.476	83	138539	49.32	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	144818m	50.98	ug/l	
77) Bromobenzene	12.495	156	101482	49.28	ug/l	75
78) n-propylbenzene	12.563	91	543314	48.47	ug/l	97
79) 2-Chlorotoluene	12.643	91	318198	47.80	ug/l	95
80) 1,3,5-Trimethylbenzene	12.704	105	389480	48.10	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.270	75	54353	49.01	ug/l	91
82) 4-Chlorotoluene	12.743	91	328396	48.32	ug/l	95
83) tert-Butylbenzene	12.965	119	321478	47.61	ug/l	98
84) 1,2,4-Trimethylbenzene	13.010	105	387045	47.92	ug/l	99
85) sec-Butylbenzene	13.141	105	434468	47.66	ug/l	98
86) p-Isopropyltoluene	13.260	119	389361	48.37	ug/l	99
87) 1,3-Dichlorobenzene	13.254	146	179824	48.98	ug/l	96
88) 1,4-Dichlorobenzene	13.334	146	177697	47.70	ug/l	97
89) n-Butylbenzene	13.585	91	348644	48.21	ug/l	98
90) Hexachloroethane	13.846	117	70304	49.92	ug/l	92
91) 1,2-Dichlorobenzene	13.624	146	183791	50.46	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	28960	51.95	ug/l	88
93) 1,2,4-Trichlorobenzene	14.878	180	102849	46.83	ug/l	99
94) Hexachlorobutadiene	14.977	225	42421	47.12	ug/l	100
95) Naphthalene	15.100	128	321898	46.03	ug/l	100
96) 1,2,3-Trichlorobenzene	15.280	180	99956	46.21	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

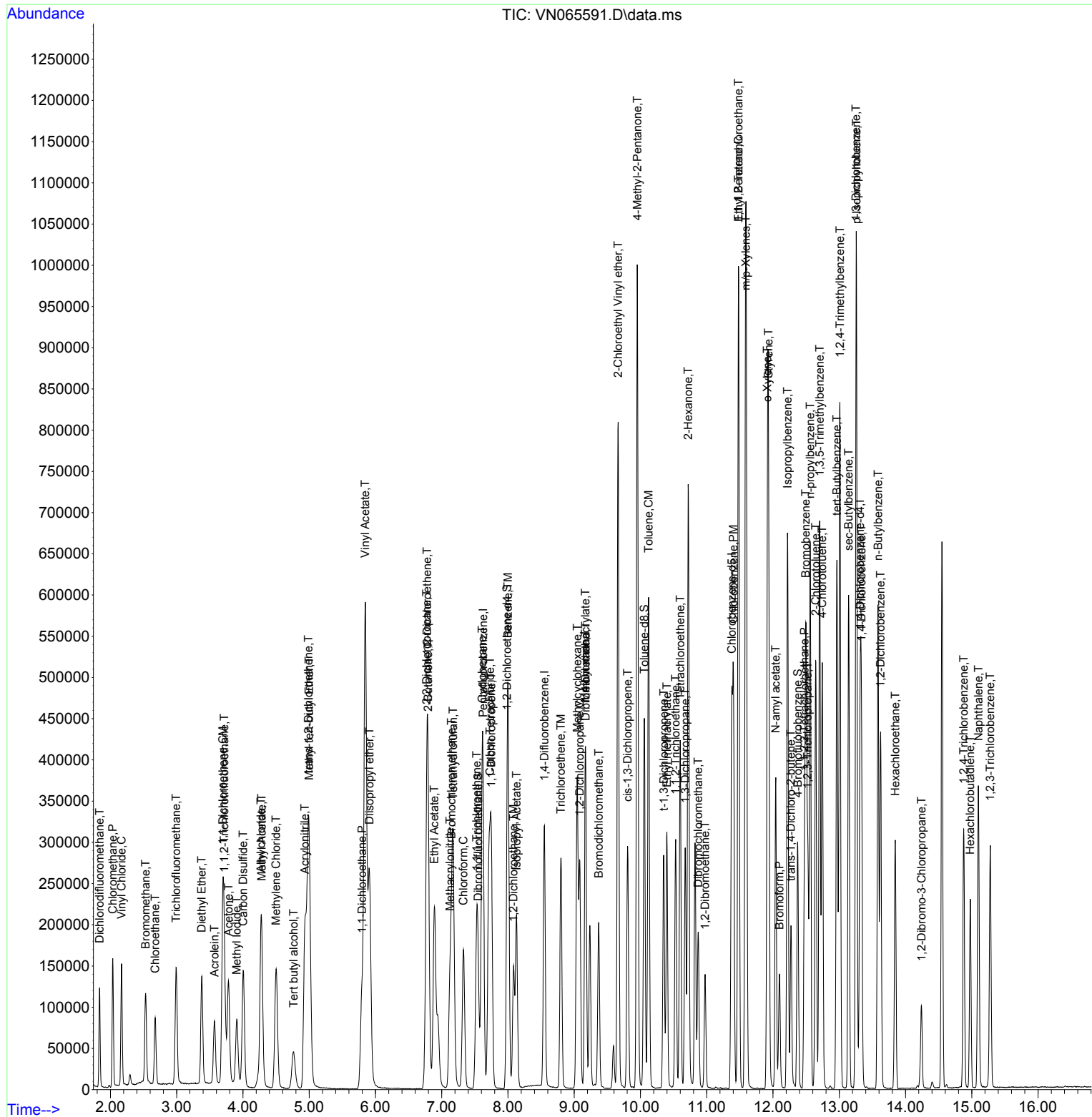
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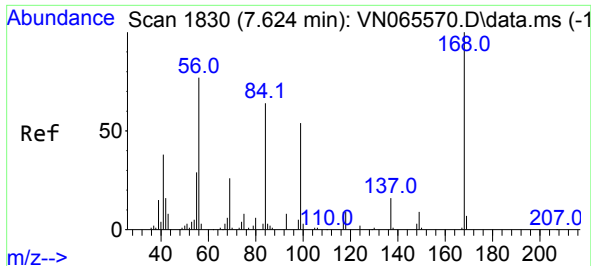
Instrument :
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Client Sampled :
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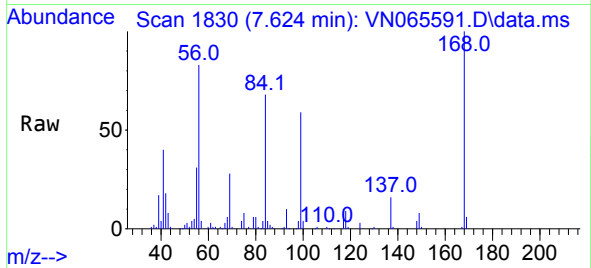
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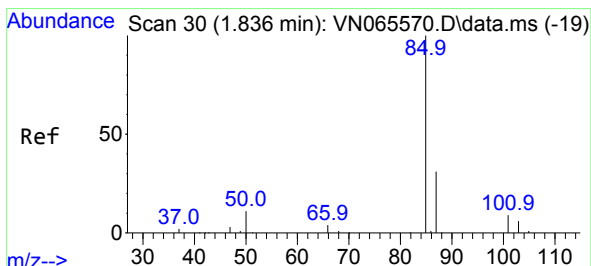
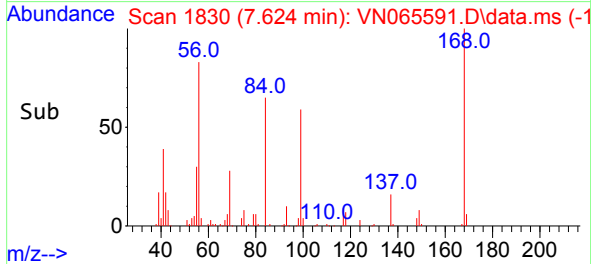
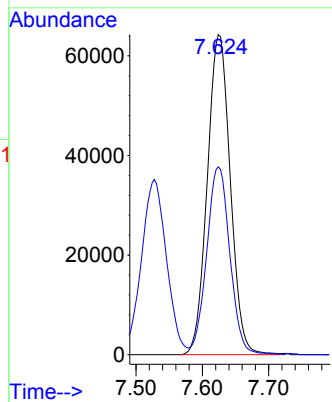




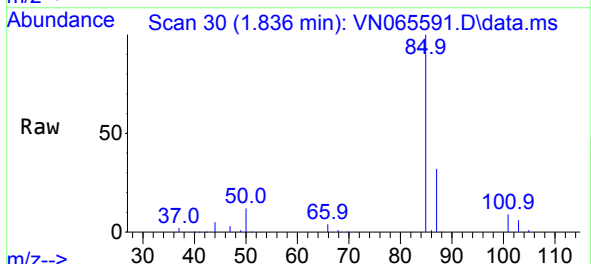
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
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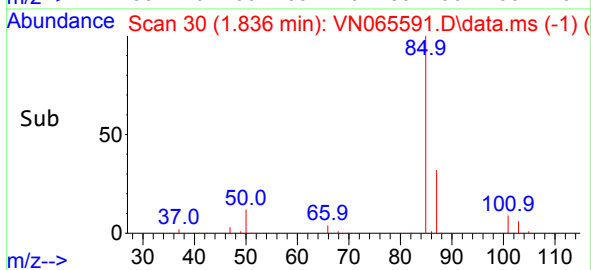
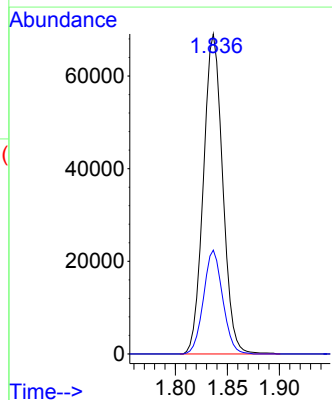
Tgt Ion: 168 Resp: 155075
Ion Ratio Lower Upper
168 100
99 58.5 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 51.32 ug/l
RT: 1.836 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN065591.D
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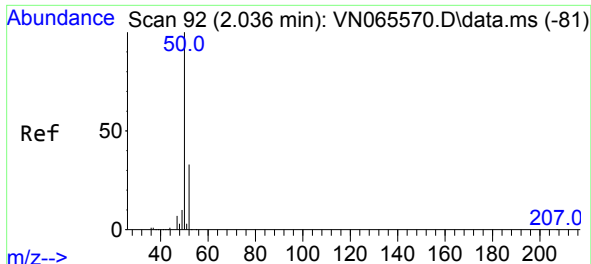
Tgt Ion: 85 Resp: 89152
Ion Ratio Lower Upper
85 100
87 32.4 16.6 49.8



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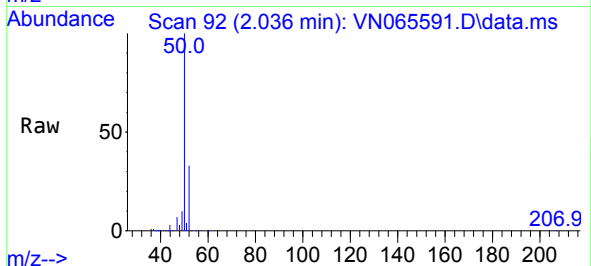
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#3
Chloromethane
Concen: 52.48 ug/l
RT: 2.036 min Scan# 92
Delta R.T. -0.000 min
Lab File: VN065591.D
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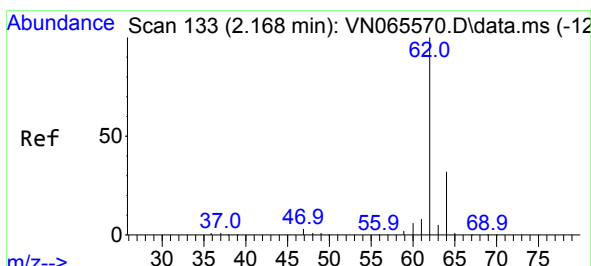
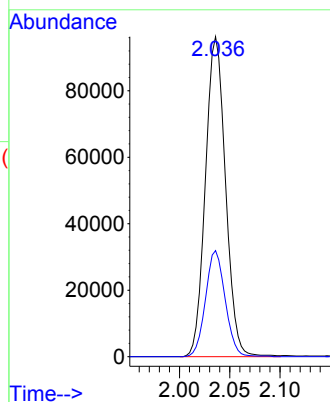
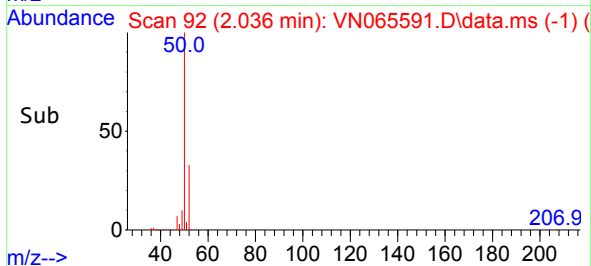
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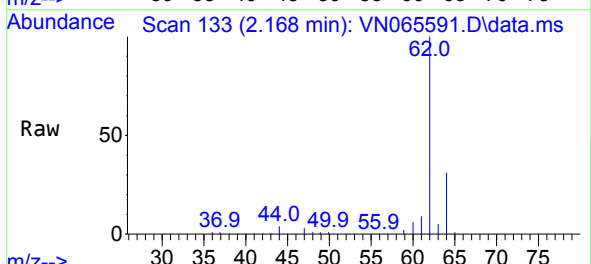
Tgt Ion: 50 Resp: 133970
Ion Ratio Lower Upper
50 100
52 33.2 25.8 38.8

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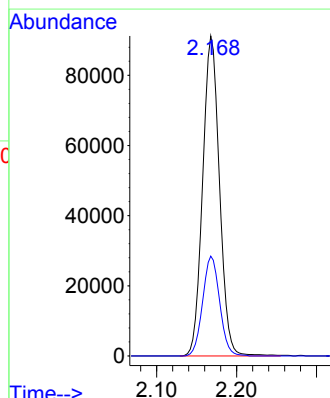
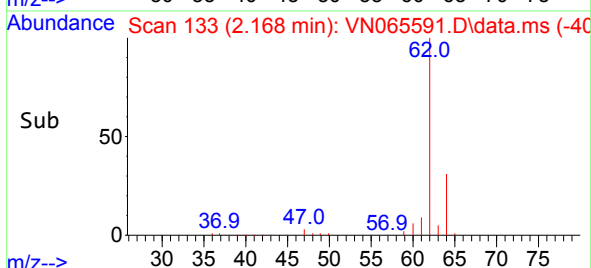
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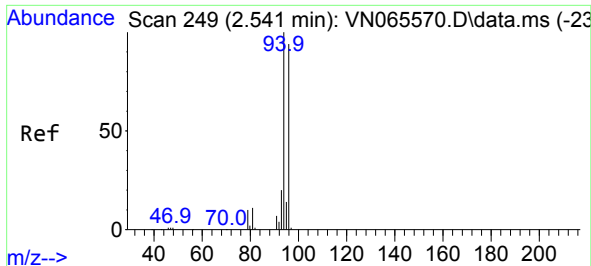


#4
Vinyl Chloride
Concen: 51.72 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01



Tgt Ion: 62 Resp: 133700
Ion Ratio Lower Upper
62 100
64 31.2 25.1 37.7





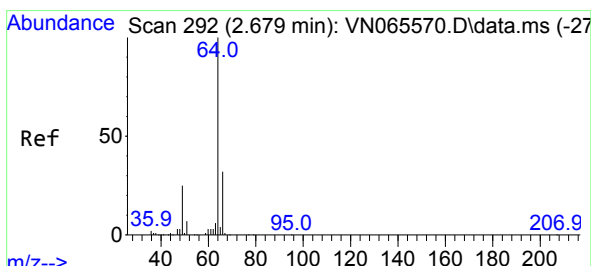
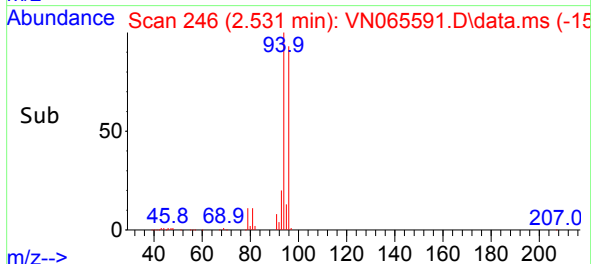
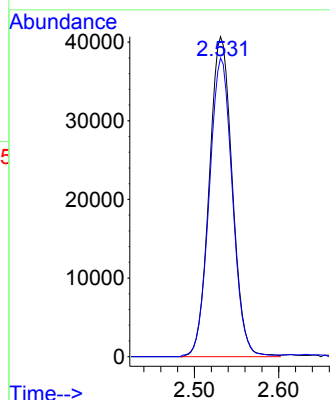
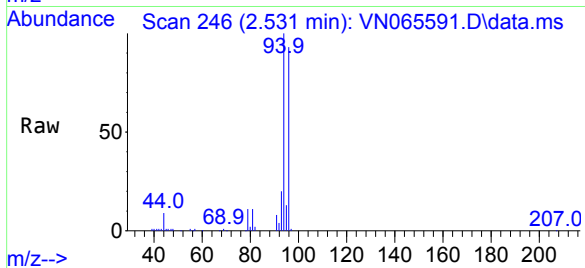
#5
Bromomethane
Concen: 51.60 ug/l
RT: 2.531 min Scan# 246
Delta R.T. -0.010 min
Lab File: VN065591.D
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Tgt Ion: 94 Resp: 77209
Ion Ratio Lower Upper
94 100
96 93.4 73.0 109.4

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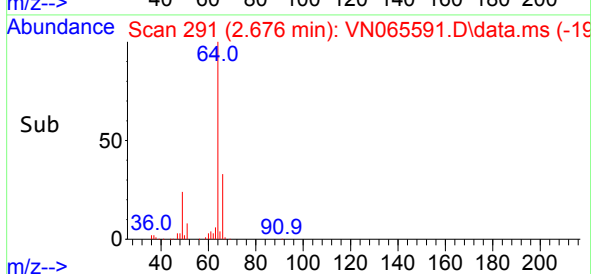
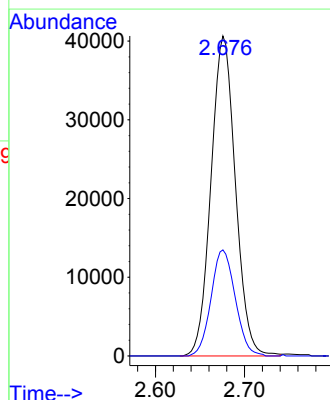
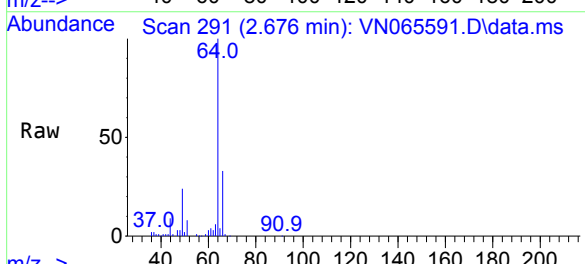
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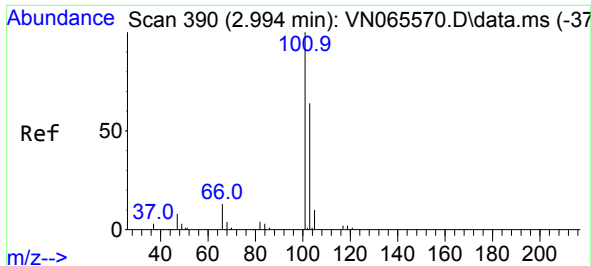
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#6
Chloroethane
Concen: 51.77 ug/l
RT: 2.676 min Scan# 291
Delta R.T. -0.003 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

Tgt Ion: 64 Resp: 77418
Ion Ratio Lower Upper
64 100
66 33.1 25.4 38.2





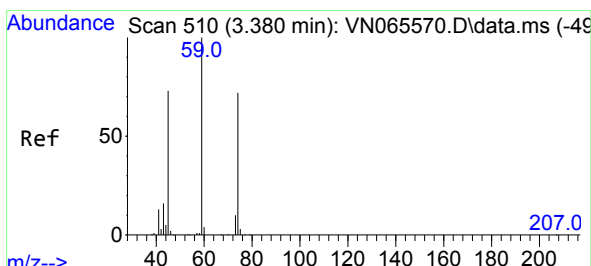
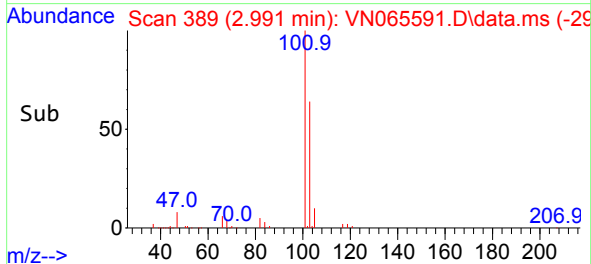
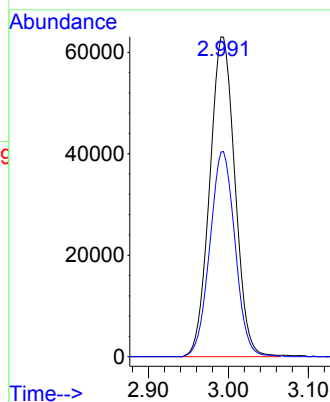
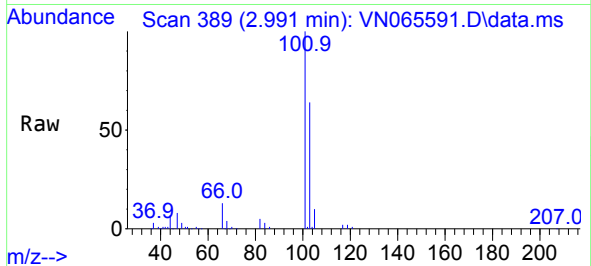
#7
Trichlorofluoromethane
Concen: 51.02 ug/l
RT: 2.991 min Scan# 389
Delta R.T. -0.003 min
Lab File: VN065591.D
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Tgt Ion:101 Resp: 137877
Ion Ratio Lower Upper
101 100
103 63.9 52.1 78.1

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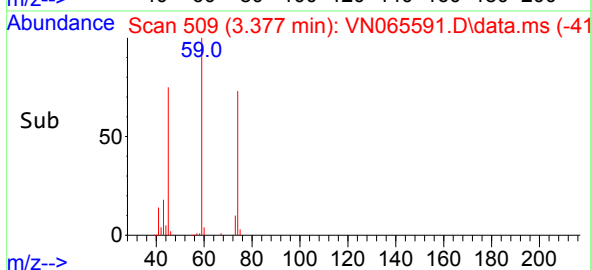
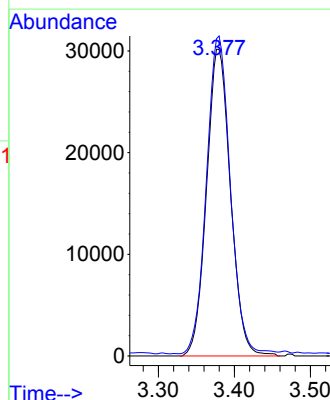
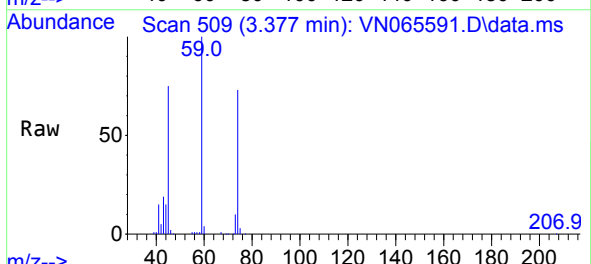
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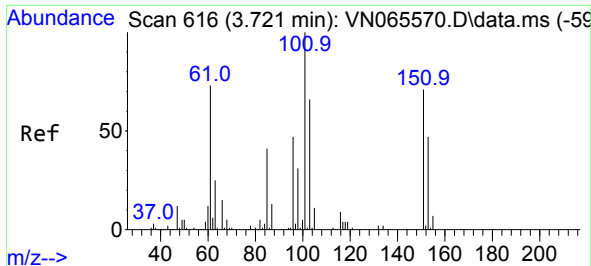
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#8
Diethyl Ether
Concen: 51.23 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
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Tgt Ion: 74 Resp: 66000
Ion Ratio Lower Upper
74 100
45 102.9 46.4 139.1





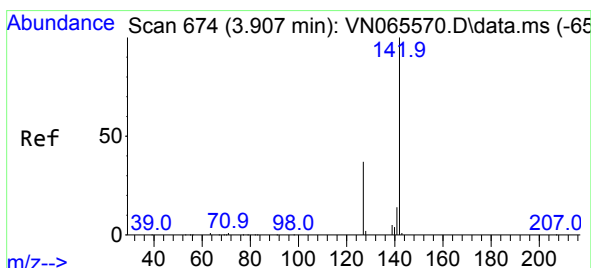
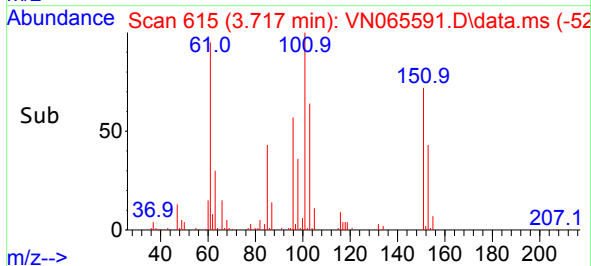
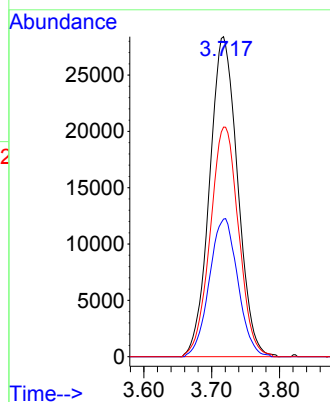
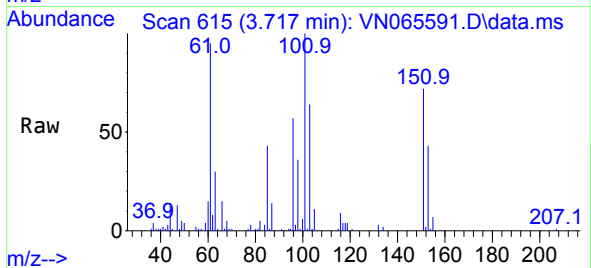
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.73 ug/l
RT: 3.717 min Scan# 615
Delta R.T. -0.004 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

Tgt Ion:101 Resp: 81555
Ion Ratio Lower Upper
101 100
85 43.8 34.6 51.8
151 72.8 63.5 95.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

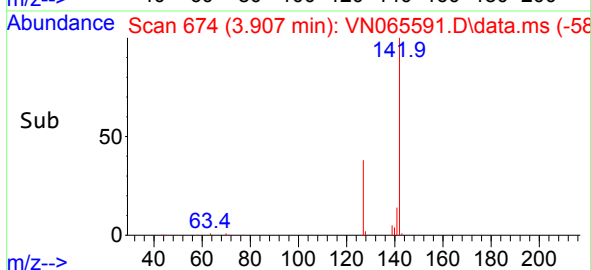
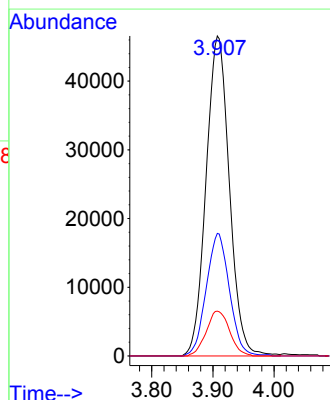
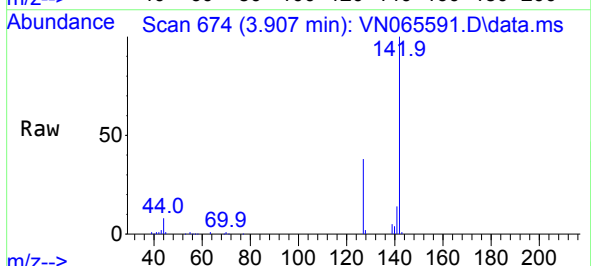
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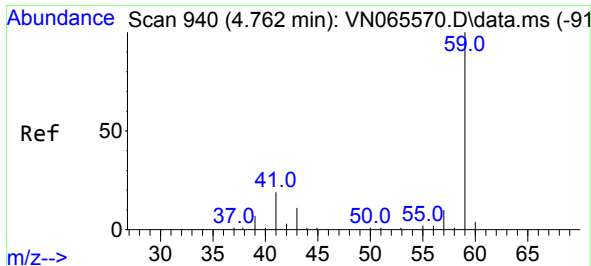
MMDadoda
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#10
Methyl Iodide
Concen: 51.30 ug/l
RT: 3.907 min Scan# 674
Delta R.T. 0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

Tgt Ion:142 Resp: 123307
Ion Ratio Lower Upper
142 100
127 38.0 31.7 47.5
141 14.1 10.9 16.3





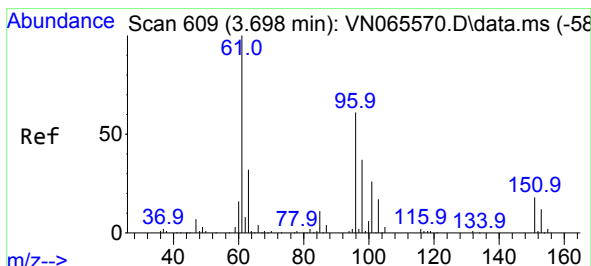
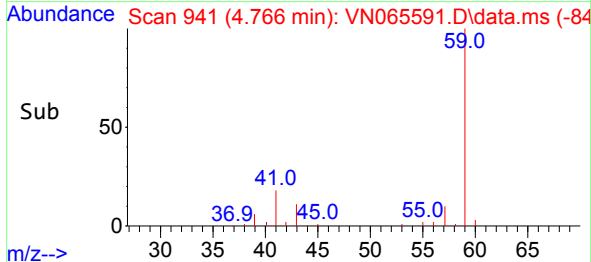
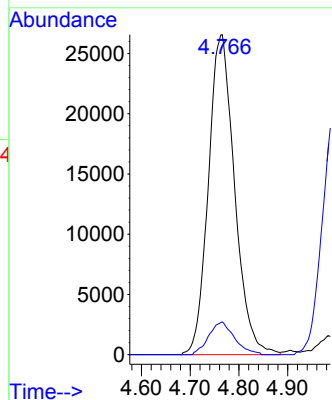
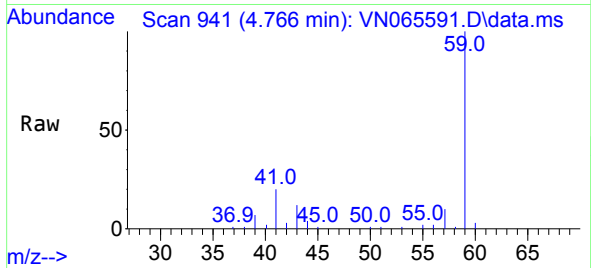
#11
Tert butyl alcohol
Concen: 259.66 ug/l
RT: 4.766 min Scan# 941
Delta R.T. 0.004 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

Tgt Ion: 59 Resp: 99230
Ion Ratio Lower Upper
59 100
57 10.1 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

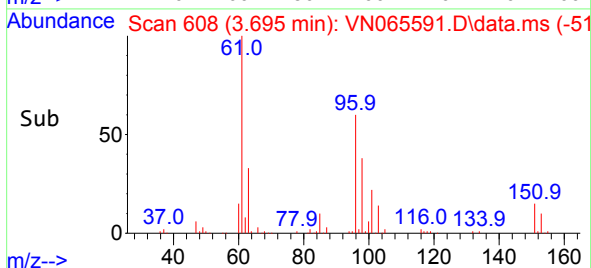
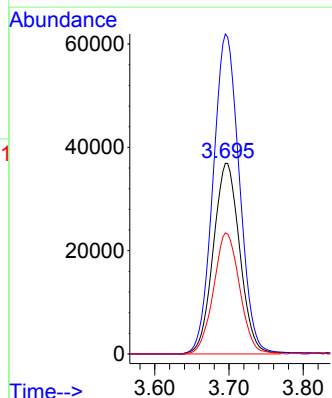
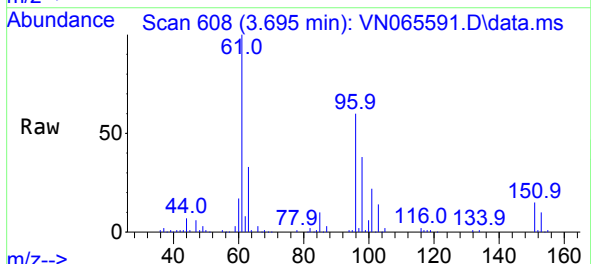
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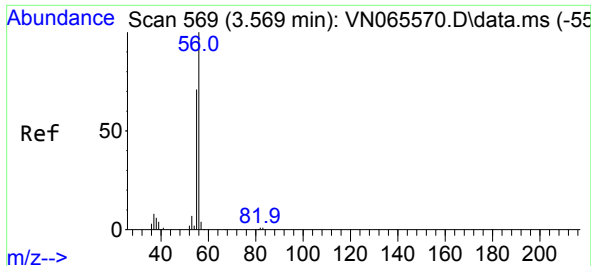
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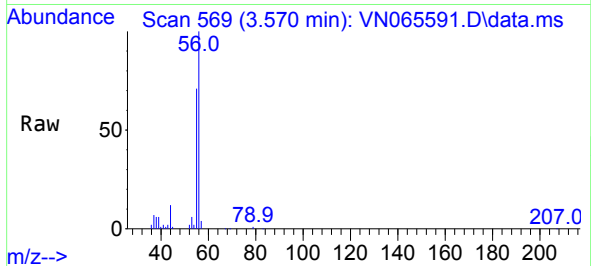
#12
1,1-Dichloroethene
Concen: 48.43 ug/l
RT: 3.695 min Scan# 608
Delta R.T. -0.003 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

Tgt Ion: 96 Resp: 91418
Ion Ratio Lower Upper
96 100
61 167.8 122.5 183.7
98 63.5 50.8 76.2

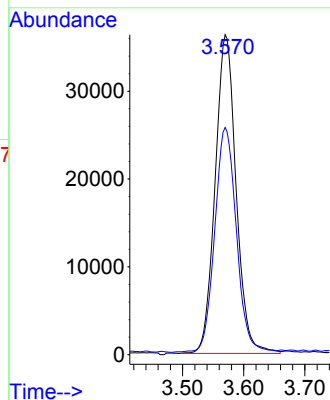
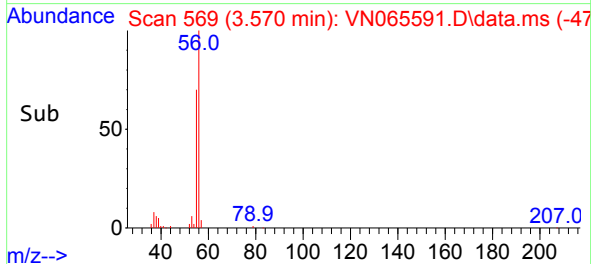




#13
Acrolein
Concen: 260.70 ug/l
RT: 3.570 min Scan# 569
Delta R.T. 0.001 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01



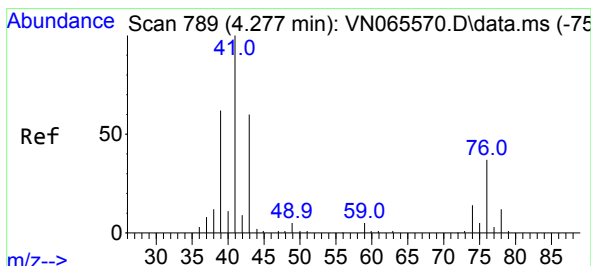
Tgt Ion: 56 Resp: 86376
Ion Ratio Lower Upper
56 100
55 72.9 56.0 84.0



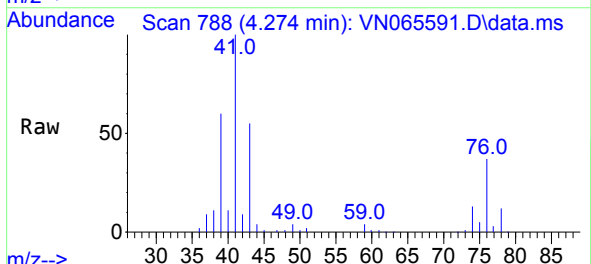
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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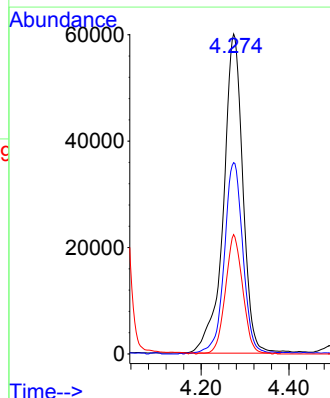
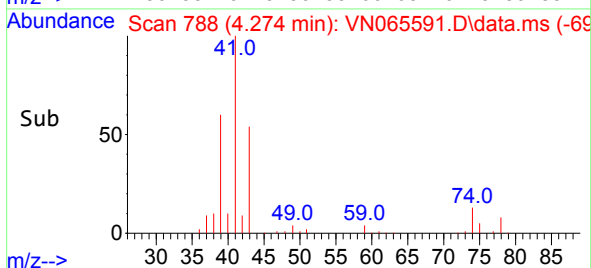
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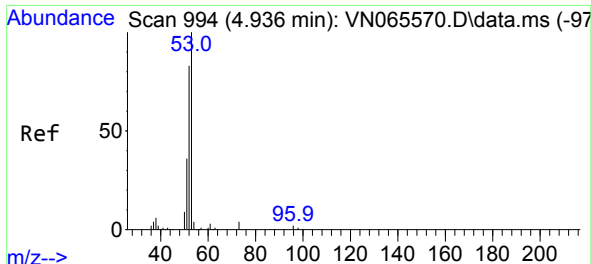


#14
Allyl chloride
Concen: 52.45 ug/l
RT: 4.274 min Scan# 788
Delta R.T. -0.003 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01



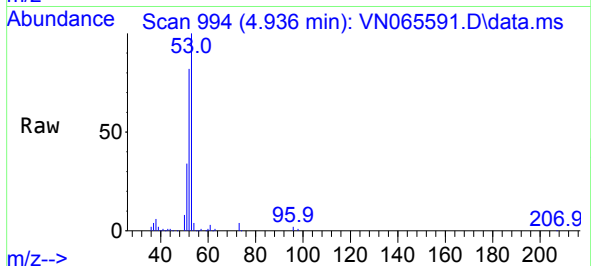
Tgt Ion: 41 Resp: 183581
Ion Ratio Lower Upper
41 100
39 57.8 53.0 79.4
76 33.5 28.9 43.3





#15
Acrylonitrile
Concen: 266.01 ug/l
RT: 4.936 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

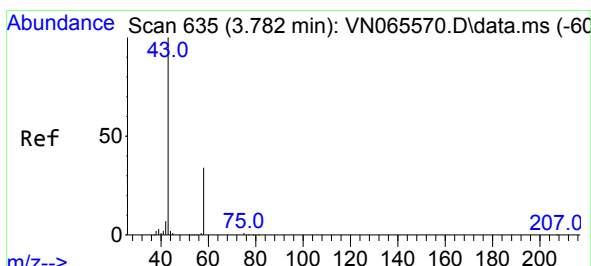
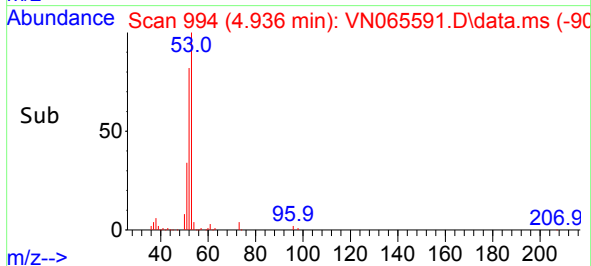
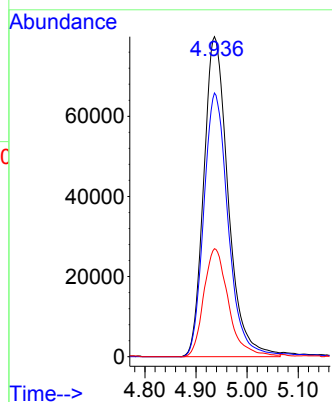
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 264827
Ion Ratio Lower Upper
53 100
52 82.5 66.1 99.1
51 34.3 27.9 41.9

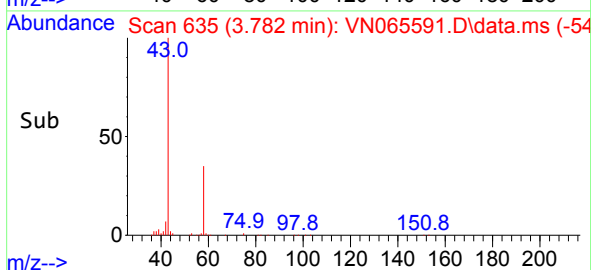
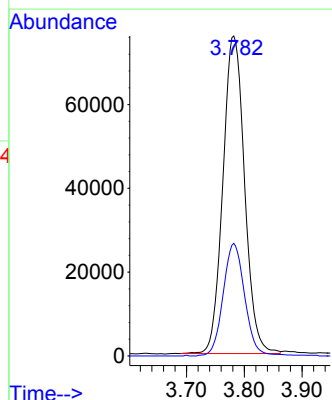
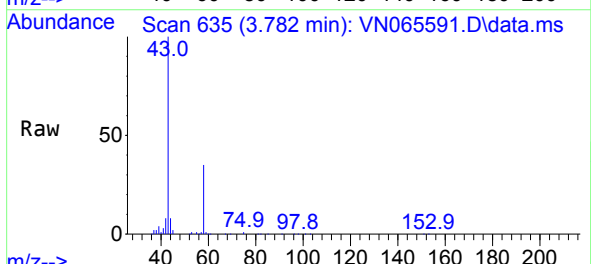
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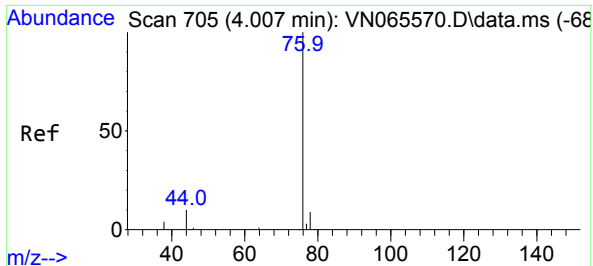
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#16
Acetone
Concen: 249.28 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

Tgt Ion: 43 Resp: 197986
Ion Ratio Lower Upper
43 100
58 35.5 27.0 40.6





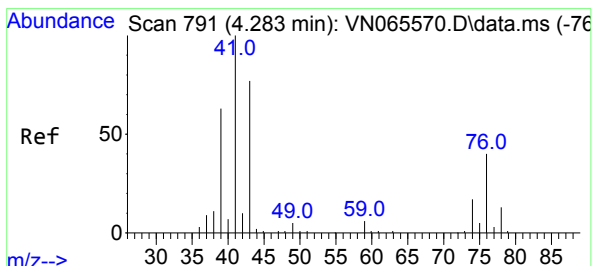
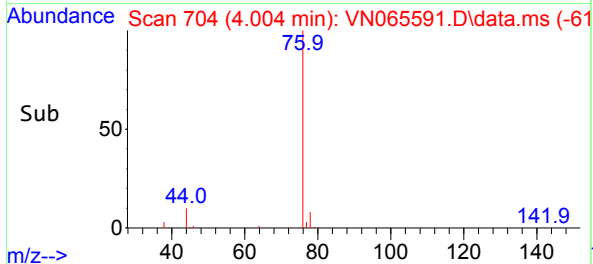
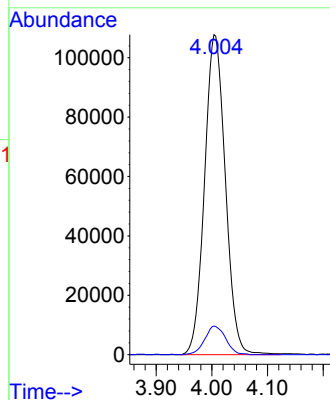
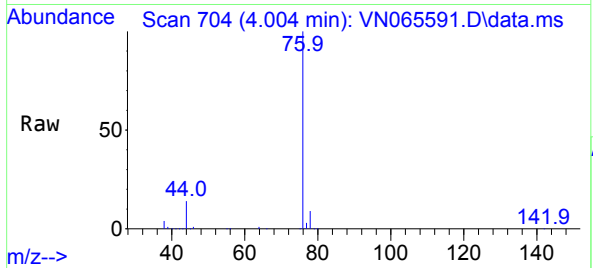
#17
Carbon Disulfide
Concen: 47.05 ug/l
RT: 4.004 min Scan# 704
Delta R.T. -0.003 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

Tgt Ion: 76 Resp: 279642
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

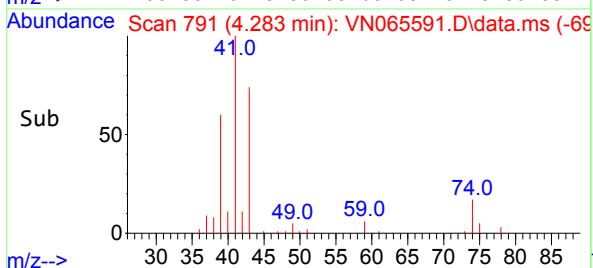
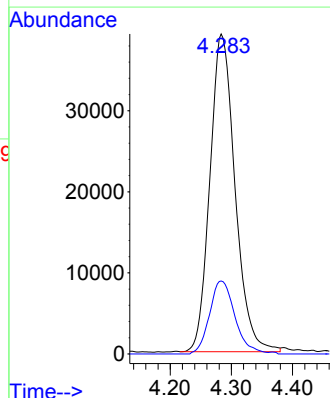
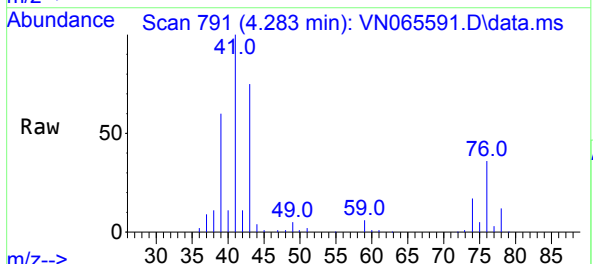
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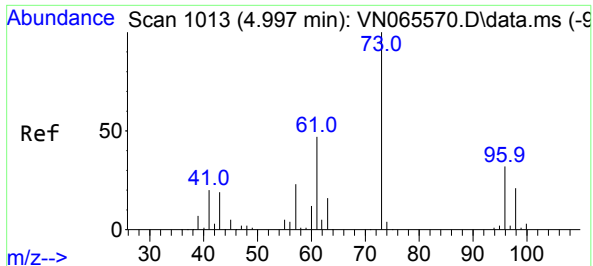
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#18
Methyl Acetate
Concen: 50.38 ug/l
RT: 4.283 min Scan# 791
Delta R.T. 0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

Tgt Ion: 43 Resp: 112113
Ion Ratio Lower Upper
43 100
74 23.2 19.5 29.3





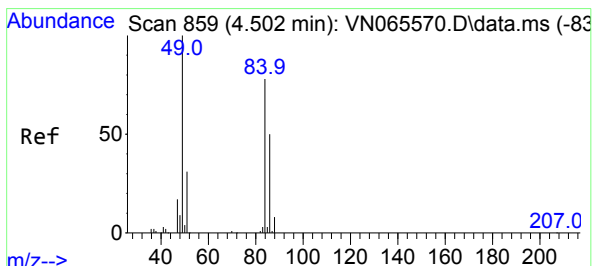
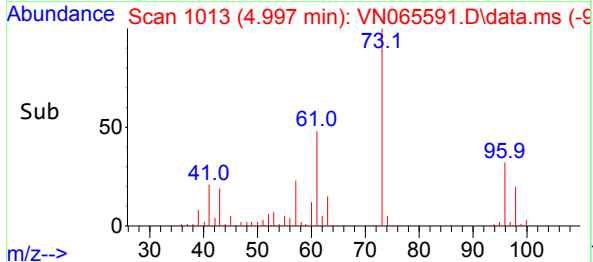
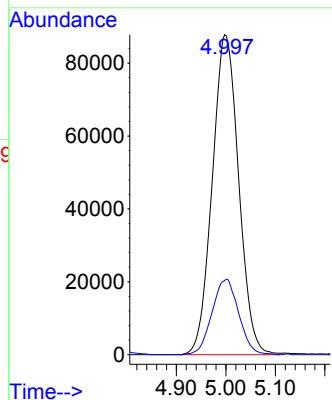
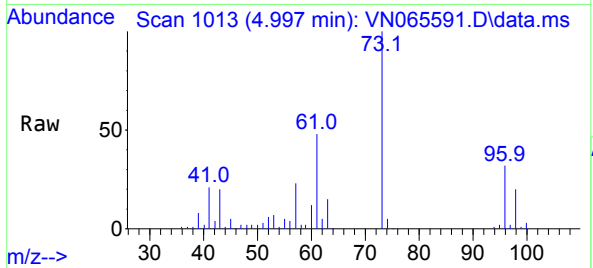
#19
Methyl tert-butyl Ether
Concen: 51.65 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

Tgt Ion: 73 Resp: 325489
Ion Ratio Lower Upper
73 100
57 23.1 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

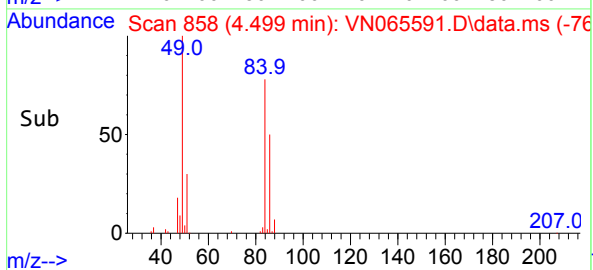
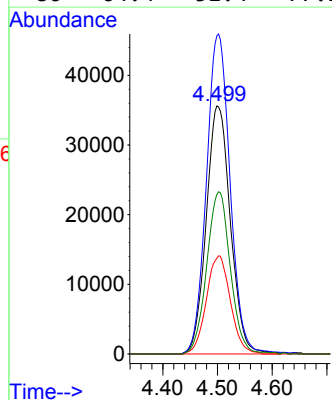
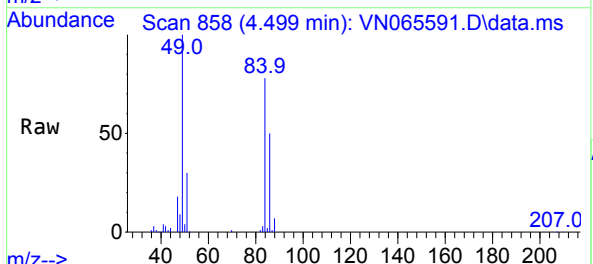
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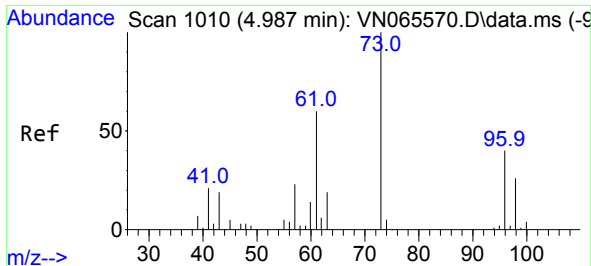
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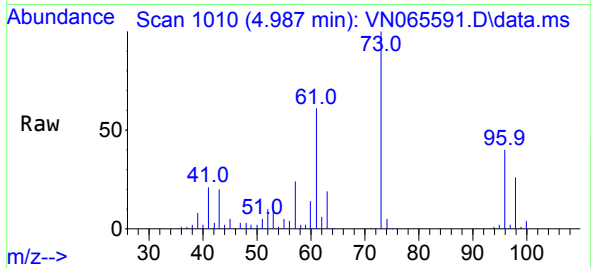
#20
Methylene Chloride
Concen: 49.74 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

Tgt Ion: 84 Resp: 109389
Ion Ratio Lower Upper
84 100
49 128.3 94.6 141.8
51 38.6 29.9 44.9
86 64.4 51.4 77.2

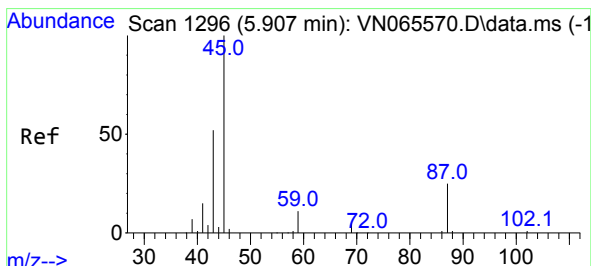
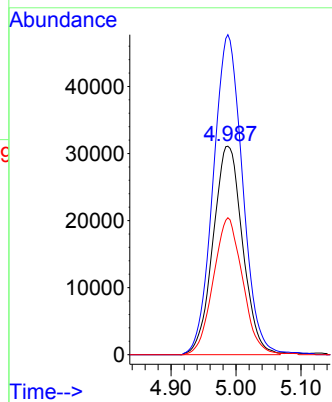
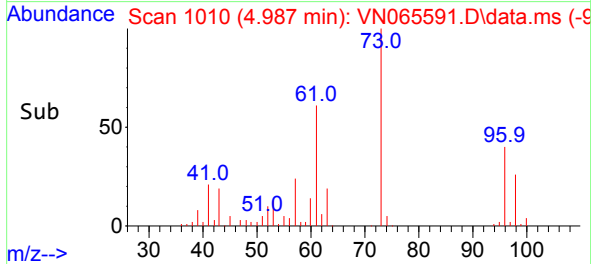




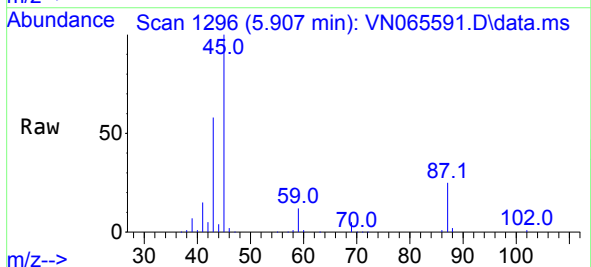
#21
trans-1,2-Dichloroethene
Concen: 48.87 ug/l
RT: 4.987 min Scan# 1010
Delta R.T. 0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01



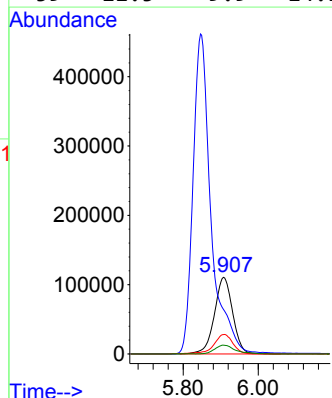
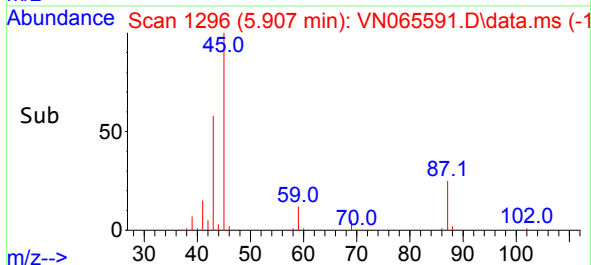
Tgt Ion: 96 Resp: 98052
Ion Ratio Lower Upper
96 100
61 153.5 104.9 157.3
98 65.7 51.8 77.8



#22
Diisopropyl ether
Concen: 52.27 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. 0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01



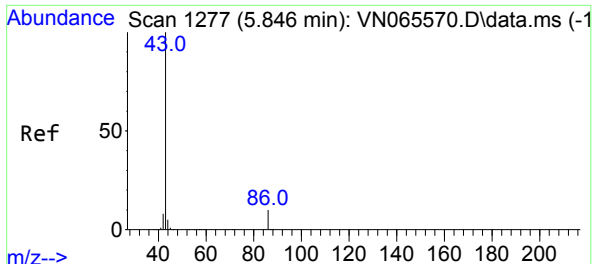
Tgt Ion: 45 Resp: 373953
Ion Ratio Lower Upper
45 100
43 57.0 48.9 73.3
87 25.2 23.7 35.5
59 11.5 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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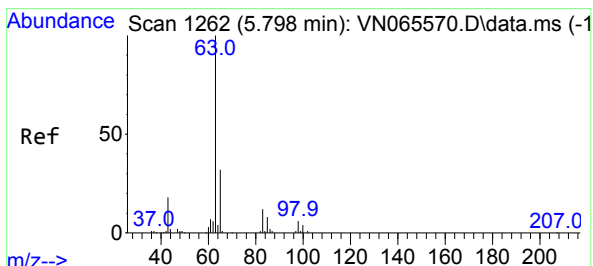
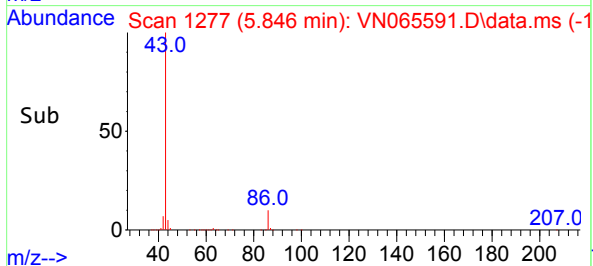
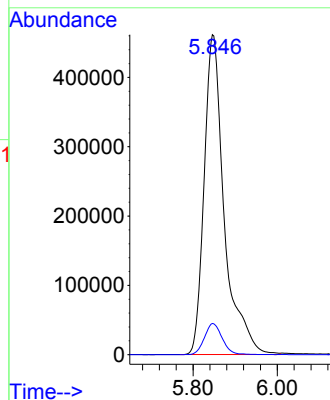
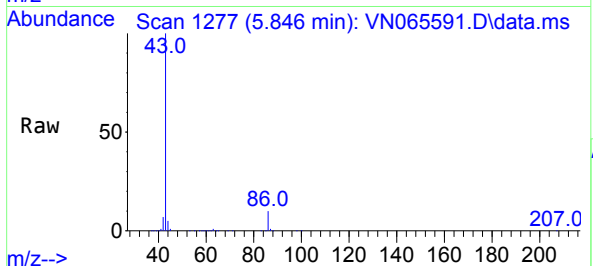
#23
 Vinyl Acetate
 Concen: 267.70 ug/l
 RT: 5.846 min Scan# 1277
 Delta R.T. -0.000 min
 Lab File: VN065591.D
 Acq: 25 Jan 2021 21:01

Tgt Ion: 43 Resp: 1529743
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

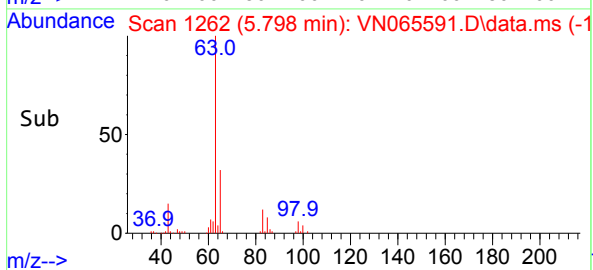
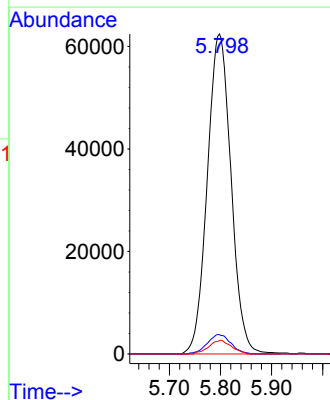
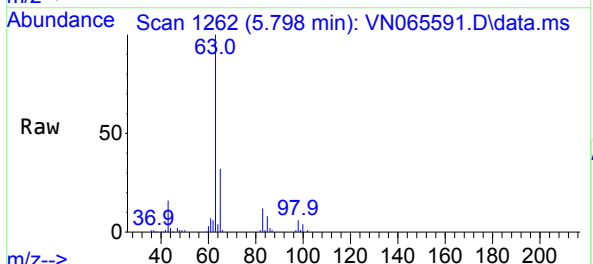
Manual Integrations
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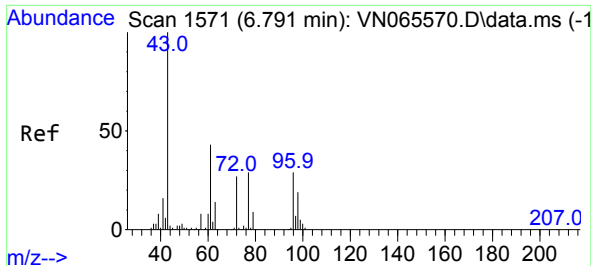
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#24
 1,1-Dichloroethane
 Concen: 52.82 ug/l
 RT: 5.798 min Scan# 1262
 Delta R.T. -0.000 min
 Lab File: VN065591.D
 Acq: 25 Jan 2021 21:01

Tgt Ion: 63 Resp: 201407
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.4
 100 4.1 2.3 6.9





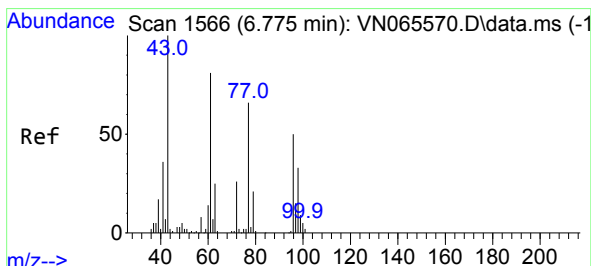
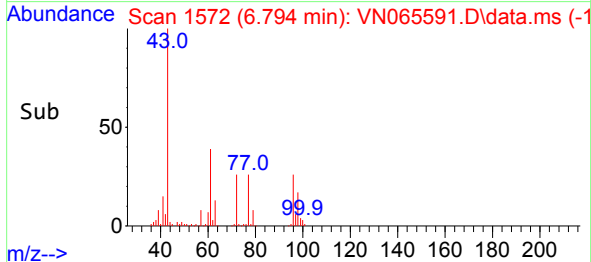
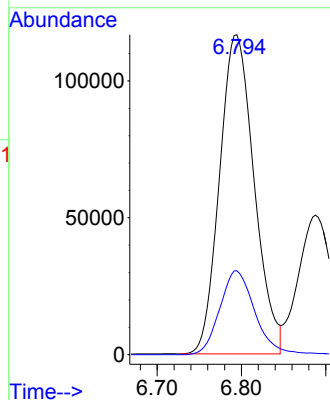
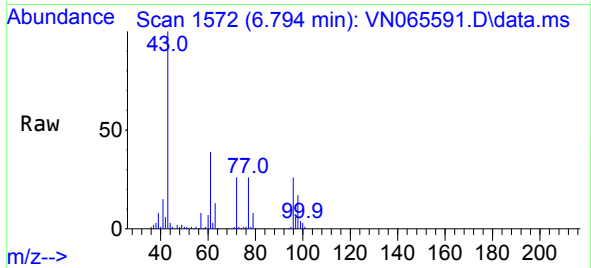
#25
2-Butanone
Concen: 267.08 ug/l
RT: 6.794 min Scan# 1572
Delta R.T. 0.003 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

Tgt Ion: 43 Resp: 332613
Ion Ratio Lower Upper
43 100
72 26.3 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

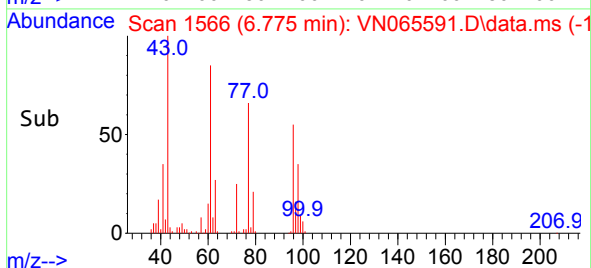
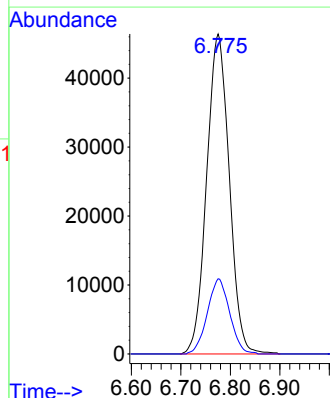
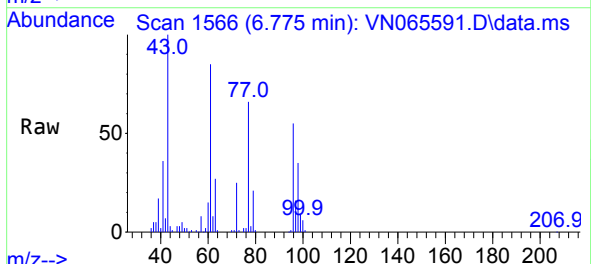
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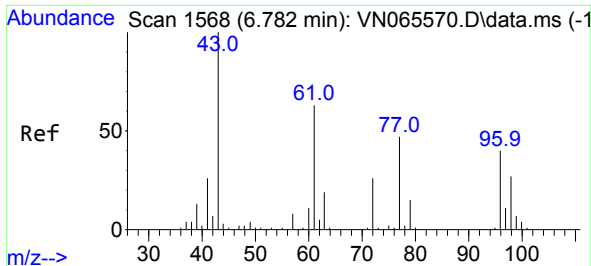
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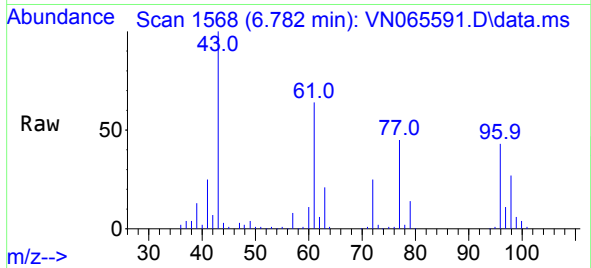
#26
2,2-Dichloropropane
Concen: 48.23 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

Tgt Ion: 77 Resp: 147197
Ion Ratio Lower Upper
77 100
97 23.2 11.9 35.9

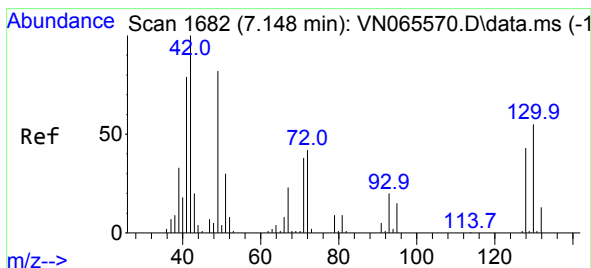
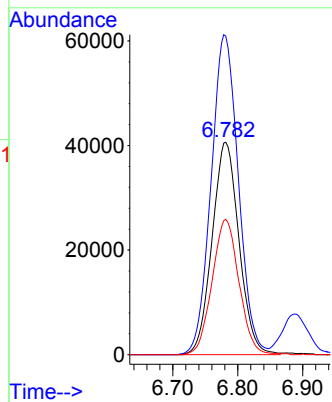
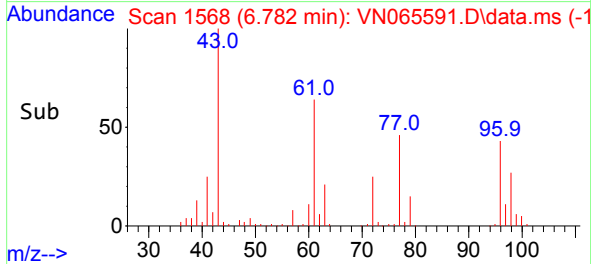




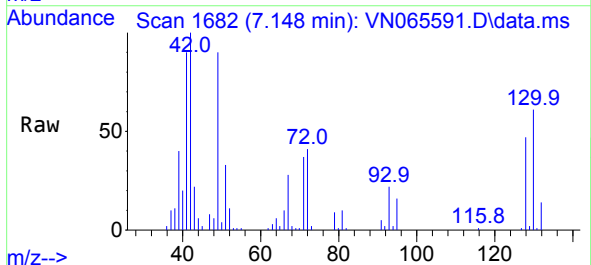
#27
cis-1,2-Dichloroethene
Concen: 50.85 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01



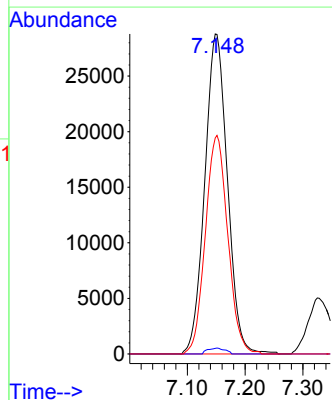
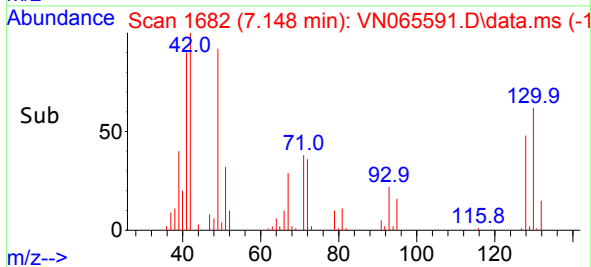
Tgt Ion: 96 Resp: 116908
Ion Ratio Lower Upper
96 100
61 152.4 0.0 276.8
98 63.6 0.0 129.4



#28
Bromochloromethane
Concen: 48.98 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01



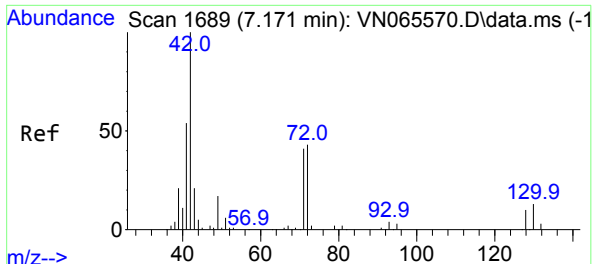
Tgt Ion: 49 Resp: 78478
Ion Ratio Lower Upper
49 100
129 1.4 0.0 3.6
130 67.7 67.8 101.6#



Instrument :
MSVOA_N
ClientSampleId :
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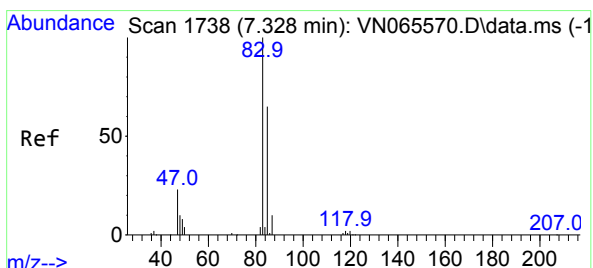
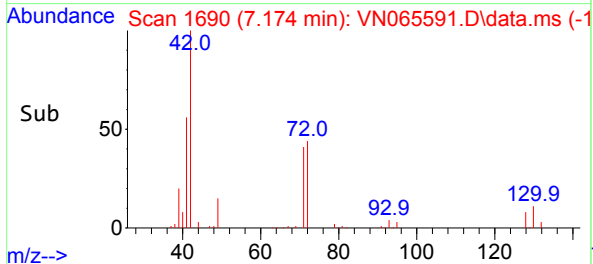
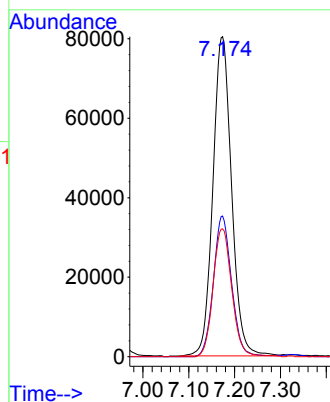
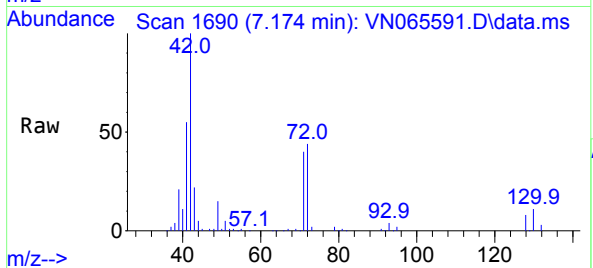
#29
Tetrahydrofuran
Concen: 252.04 ug/l
RT: 7.174 min Scan# 1690
Delta R.T. 0.003 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

Tgt Ion:	42	Resp:	227661
Ion	Ratio	Lower	Upper
42	100		
72	42.9	36.6	55.0
71	40.1	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
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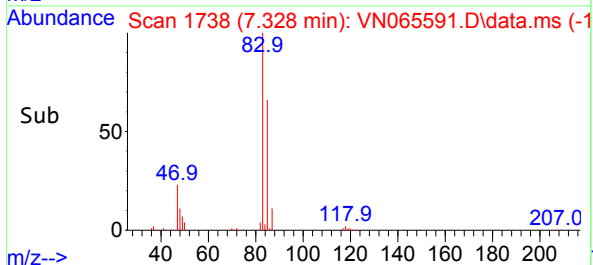
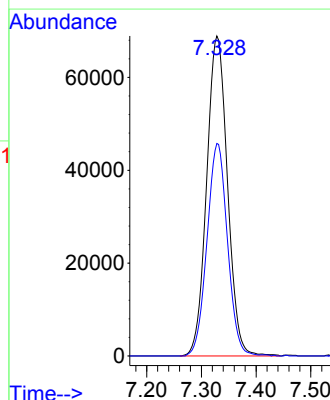
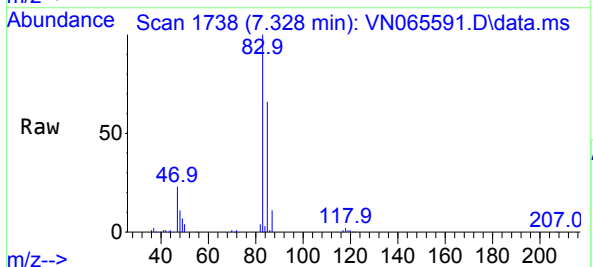
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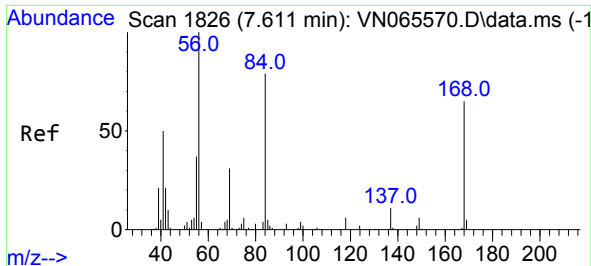
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#30
Chloroform
Concen: 51.89 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

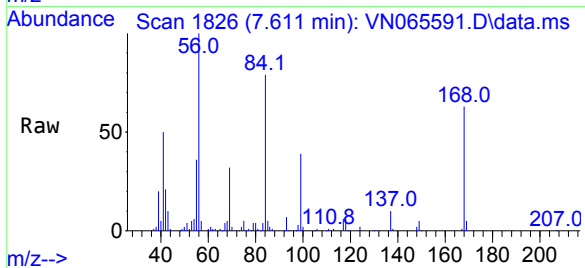
Tgt Ion:	83	Resp:	182250
Ion	Ratio	Lower	Upper
83	100		
85	66.4	52.6	78.8





#31
Cyclohexane
Concen: 49.07 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

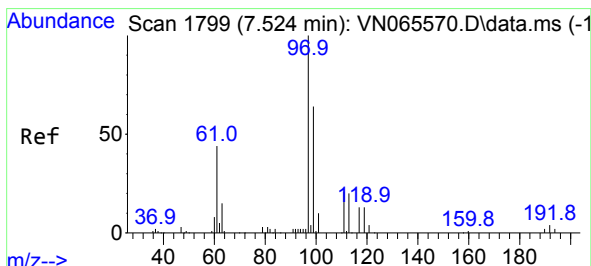
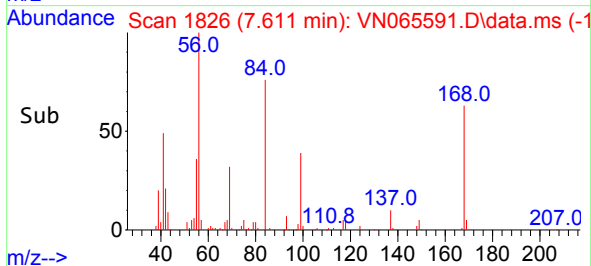
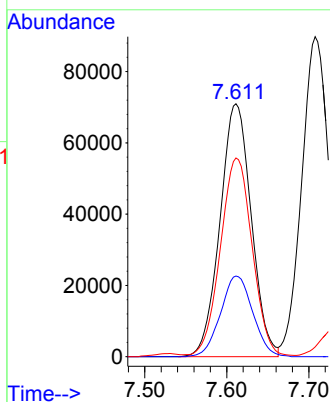
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



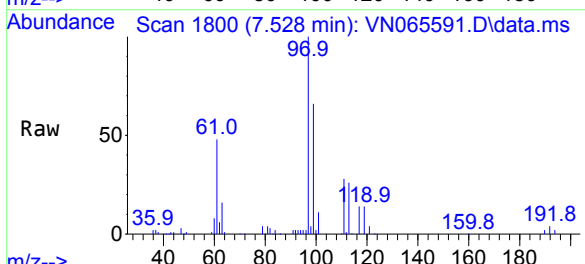
Tgt Ion: 56 Resp: 188295
Ion Ratio Lower Upper
56 100
69 31.9 26.6 39.8
84 77.7 70.4 105.6

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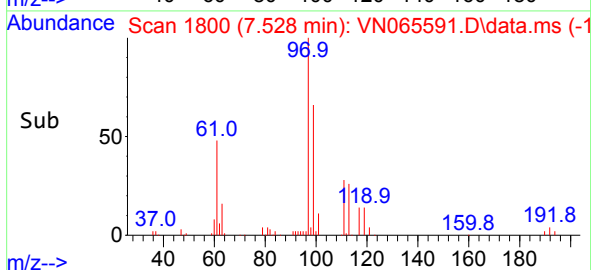
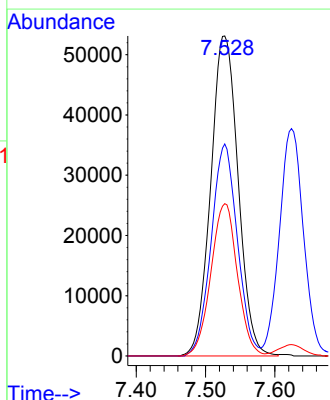
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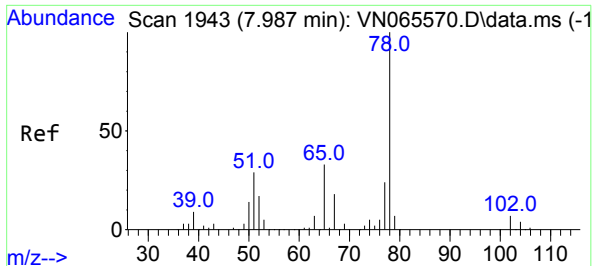


#32
1,1,1-Trichloroethane
Concen: 51.08 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. 0.004 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01



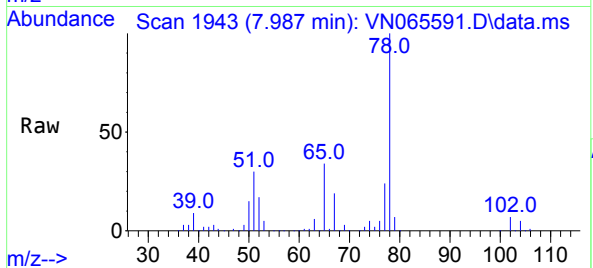
Tgt Ion: 97 Resp: 146043
Ion Ratio Lower Upper
97 100
99 63.4 50.8 76.2
61 46.1 34.3 51.5





#33
1,2-Dichloroethane-d4
Concen: 50.00 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

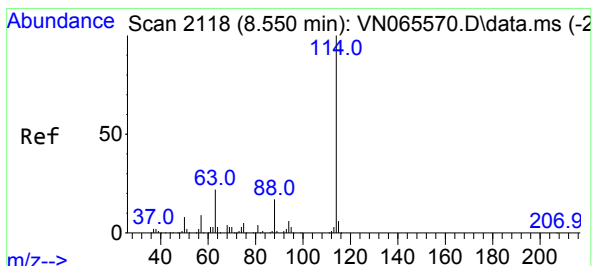
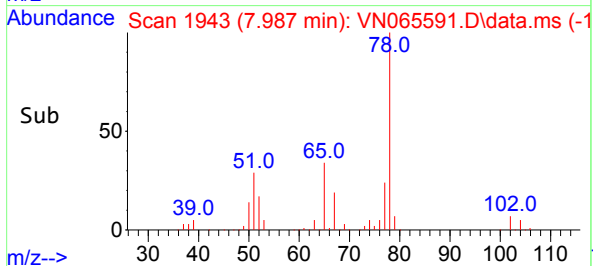
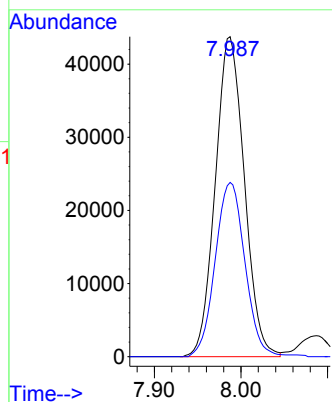
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



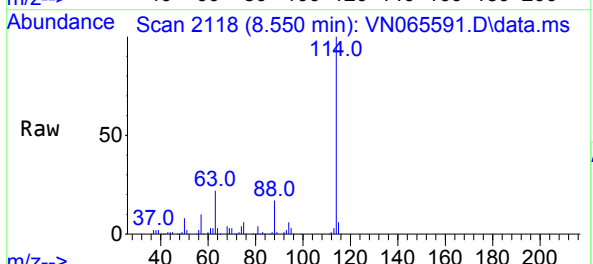
Tgt Ion: 65 Resp: 101999
Ion Ratio Lower Upper
65 100
67 55.9 0.0 107.2

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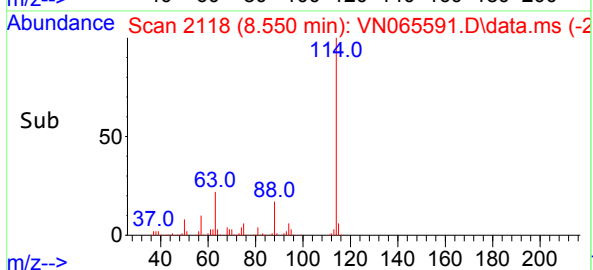
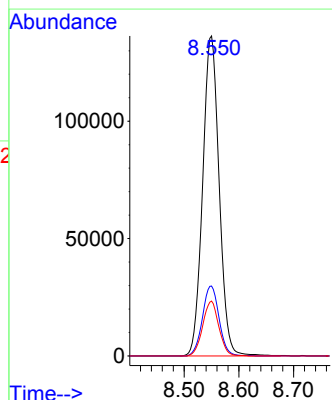
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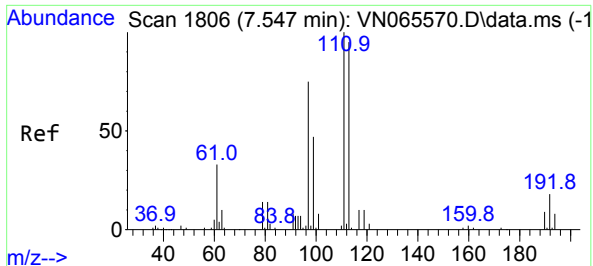


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01



Tgt Ion: 114 Resp: 285102
Ion Ratio Lower Upper
114 100
63 21.8 0.0 38.6
88 17.2 0.0 30.6





#35

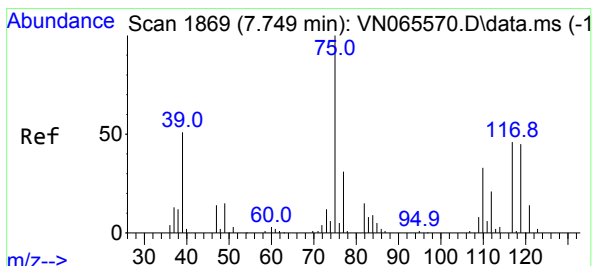
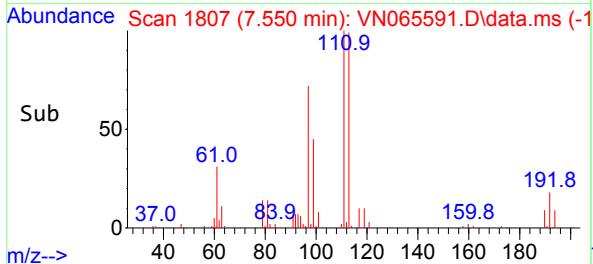
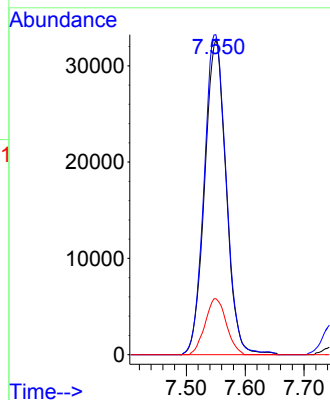
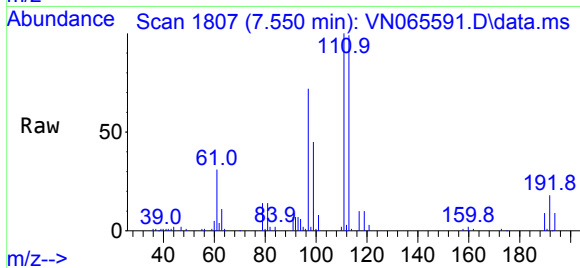
Dibromofluoromethane
Concen: 49.00 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.003 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.2	123.2
192	17.7	15.4	23.0

Instrument :
MSVOA_N
ClientSampleId :
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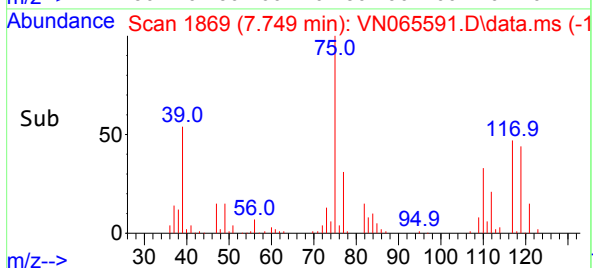
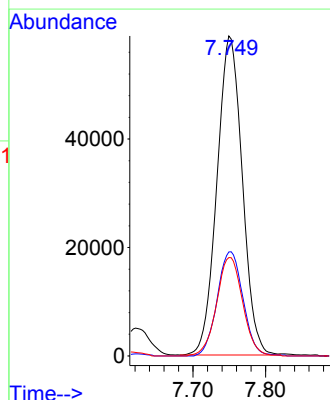
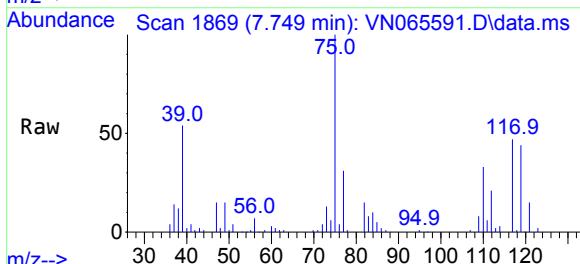
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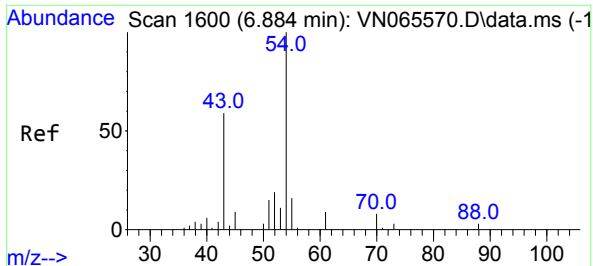


#36

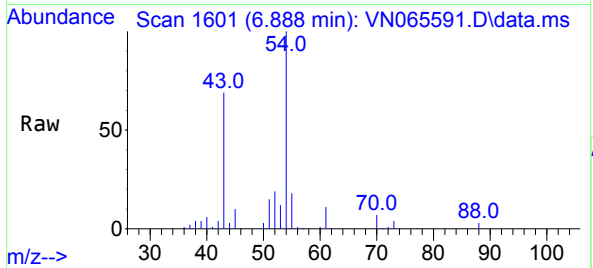
1,1-Dichloropropene
Concen: 49.76 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

Tgt Ion	Ratio	Lower	Upper
75	100		
110	33.3	18.2	54.6
77	31.8	24.9	37.3

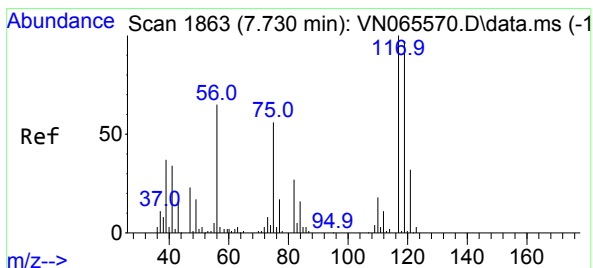
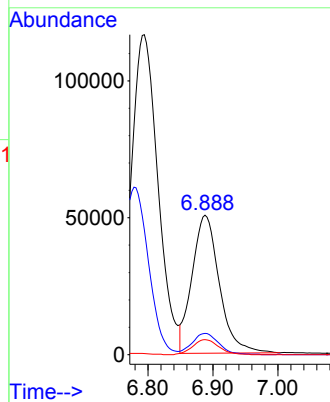
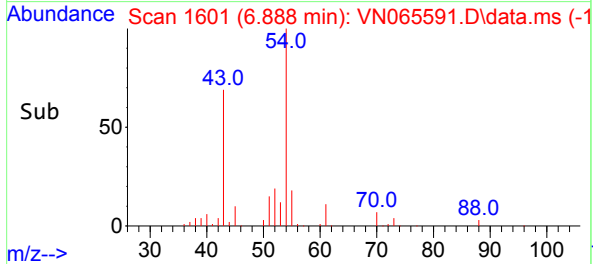




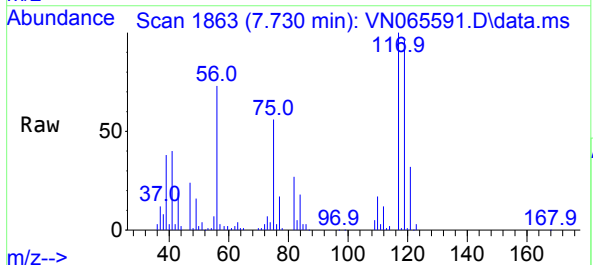
#37
Ethyl Acetate
Concen: 53.66 ug/l
RT: 6.888 min Scan# 1601
Delta R.T. 0.004 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01



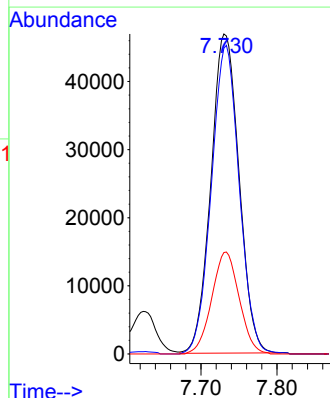
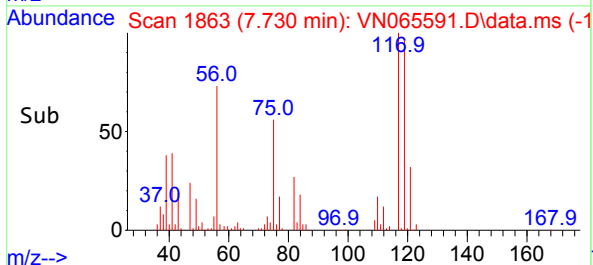
Tgt Ion: 43 Resp: 147703
Ion Ratio Lower Upper
43 100
61 15.3 11.6 17.4
70 10.5 8.6 13.0



#38
Carbon Tetrachloride
Concen: 50.96 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01



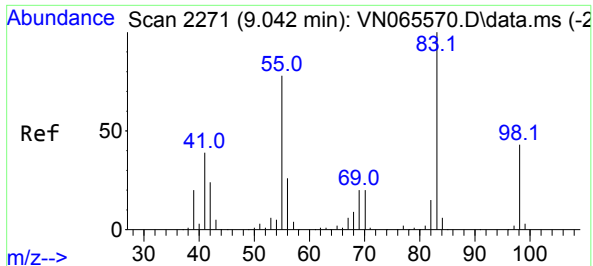
Tgt Ion: 117 Resp: 120365
Ion Ratio Lower Upper
117 100
119 95.9 76.0 114.0
121 31.8 24.5 36.7



Instrument :
MSVOA_N
ClientSampleId :
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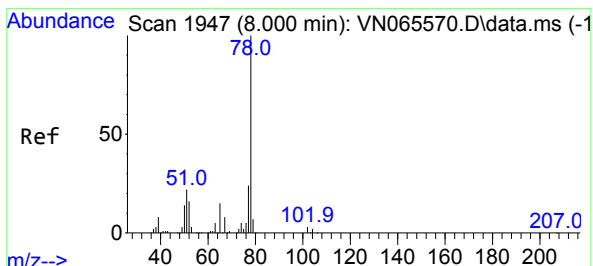
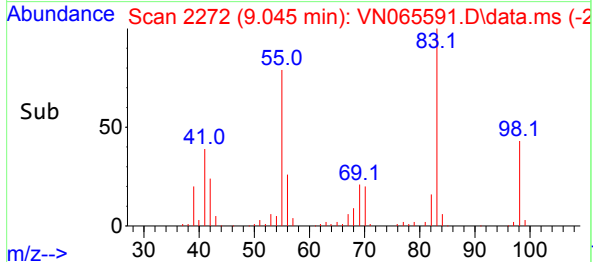
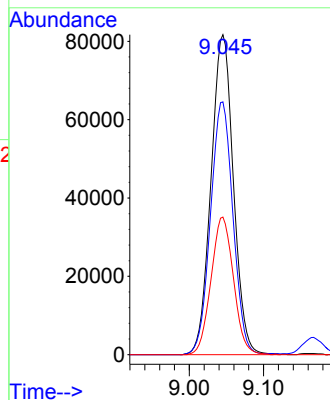
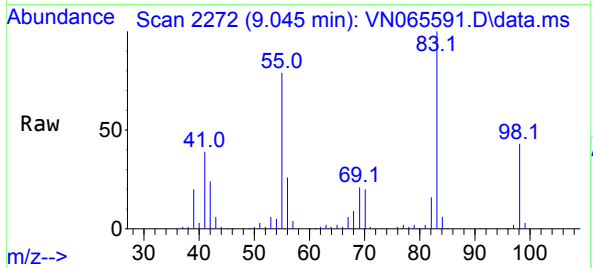
#39
Methylcyclohexane
Concen: 48.93 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.003 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

Tgt Ion: 83 Resp: 171271
Ion Ratio Lower Upper
83 100
55 79.0 58.9 88.3
98 43.0 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

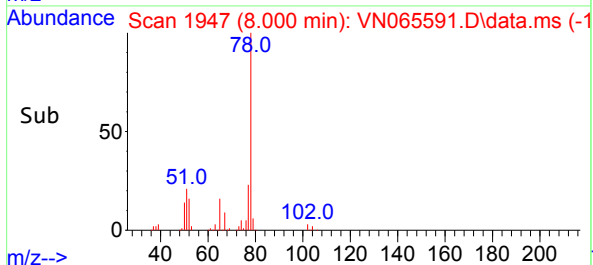
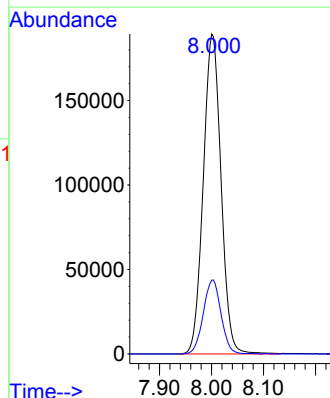
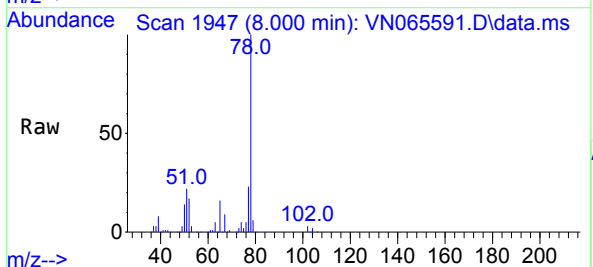
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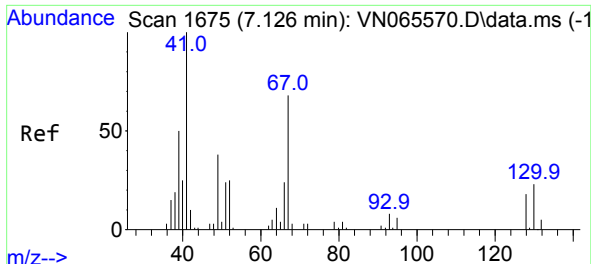
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#40
Benzene
Concen: 51.32 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

Tgt Ion: 78 Resp: 449641
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.4





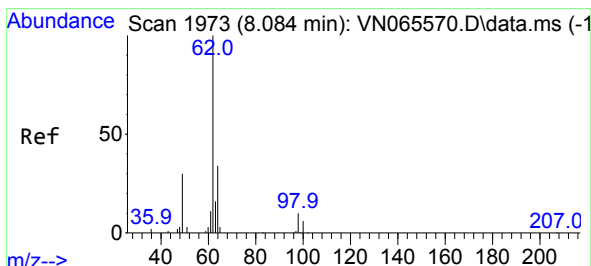
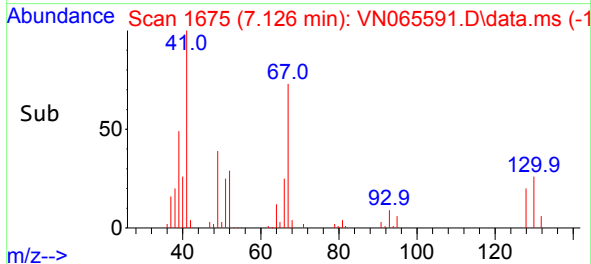
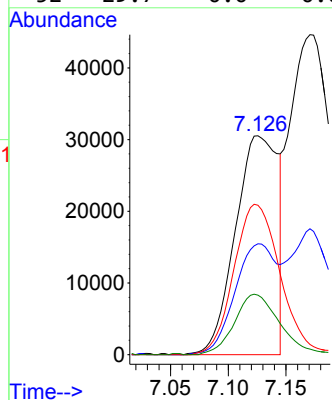
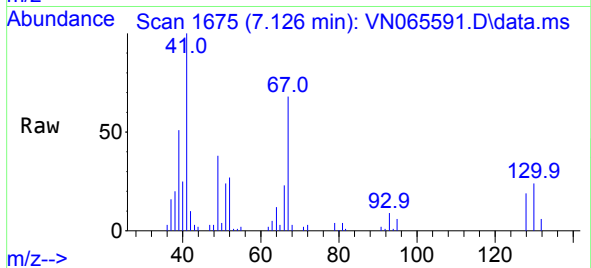
#41
Methacrylonitrile
Concen: 52.78 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

Tgt Ion:	41	Resp:	77996
Ion	Ratio	Lower	Upper
41	100		
39	49.8	0.0	0.0#
67	75.6	0.0	0.0#
52	29.7	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

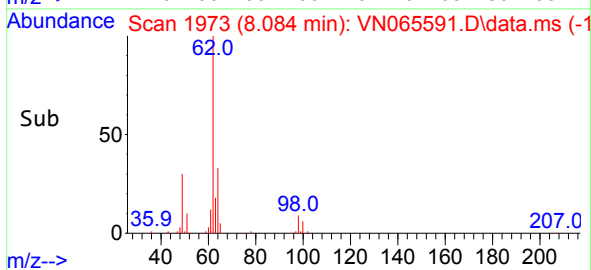
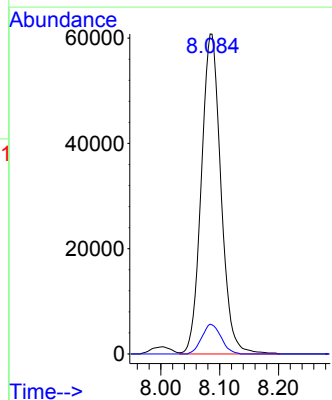
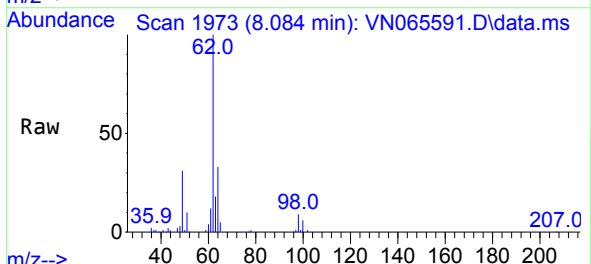
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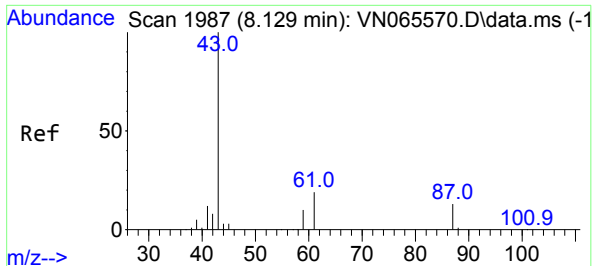
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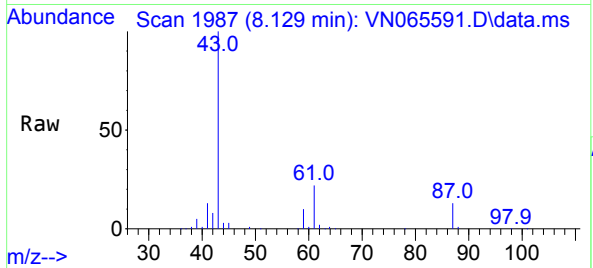
#42
1,2-Dichloroethane
Concen: 53.19 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

Tgt Ion:	62	Resp:	140496
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.6

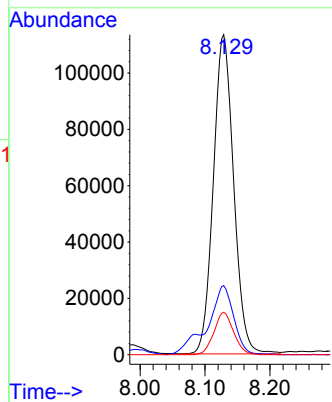
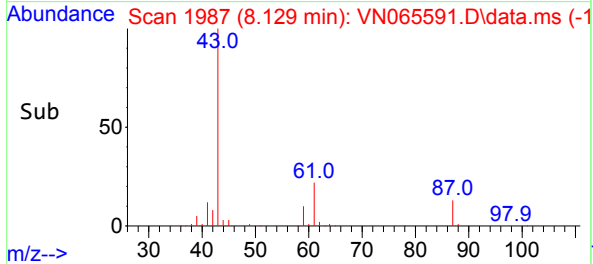




#43
Isopropyl Acetate
Concen: 50.35 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01



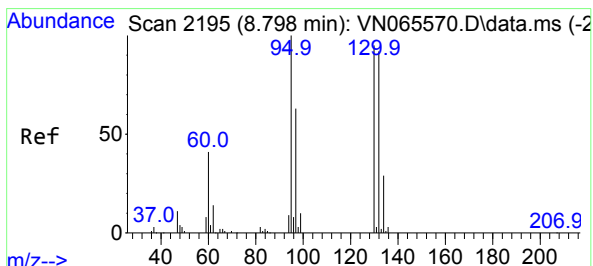
Tgt Ion: 43 Resp: 245735
Ion Ratio Lower Upper
43 100
61 22.3 22.5 33.7#
87 12.8 11.1 16.7



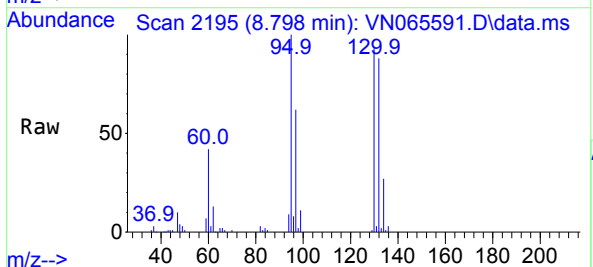
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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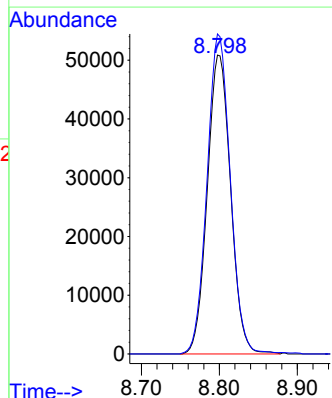
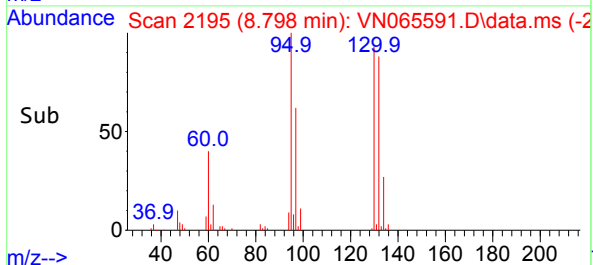
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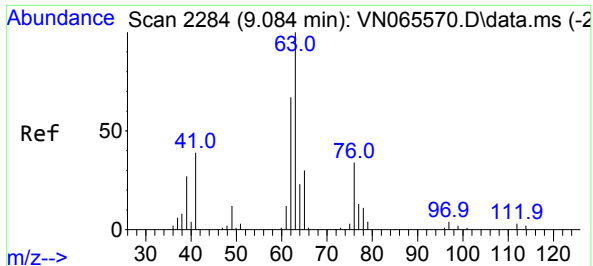


#44
Trichloroethene
Concen: 49.82 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01



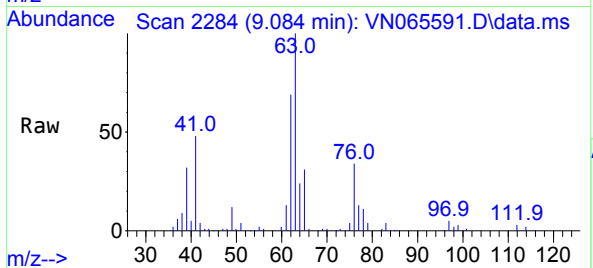
Tgt Ion:130 Resp: 105903
Ion Ratio Lower Upper
130 100
95 107.1 0.0 199.6





#45
1,2-Dichloropropane
Concen: 51.36 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

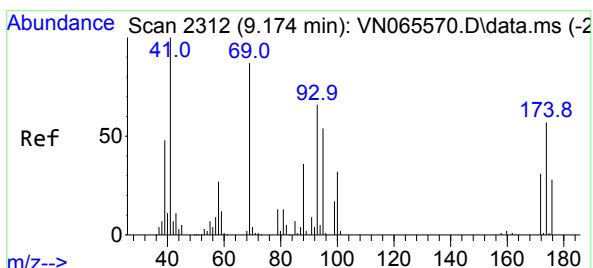
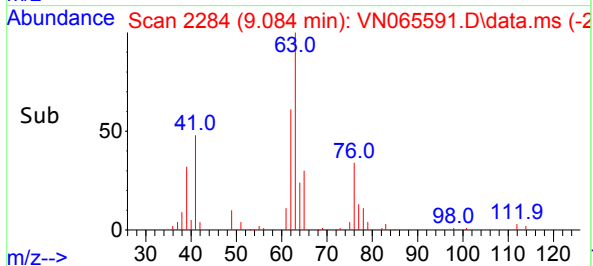
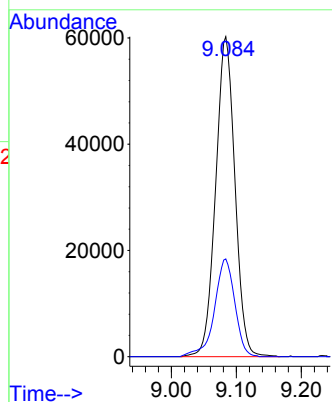
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



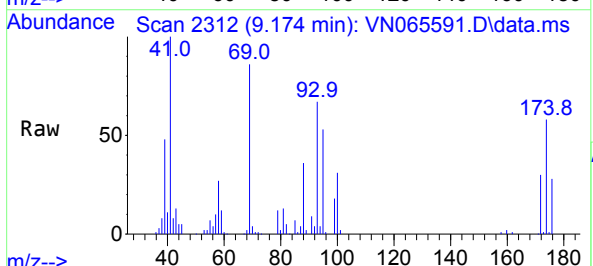
Tgt Ion: 63 Resp: 123828
Ion Ratio Lower Upper
63 100
65 30.5 24.9 37.3

Manual Integrations
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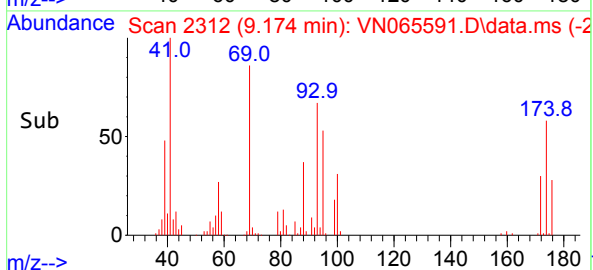
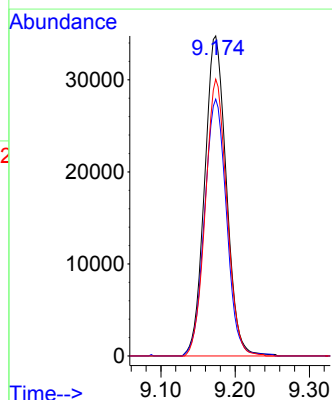
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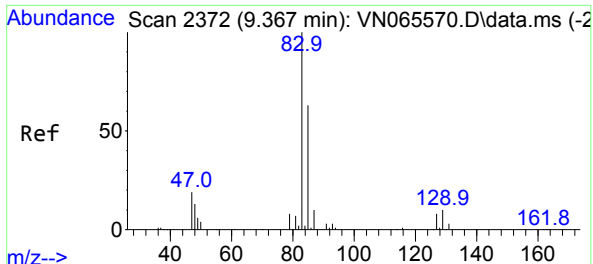


#46
Dibromomethane
Concen: 52.97 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01



Tgt Ion: 93 Resp: 70537
Ion Ratio Lower Upper
93 100
95 81.3 67.0 100.6
174 85.6 83.2 124.8





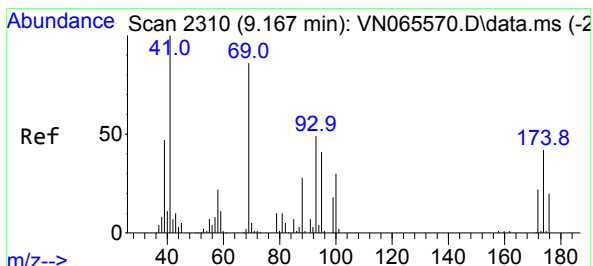
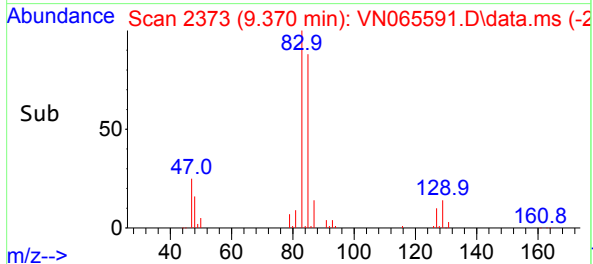
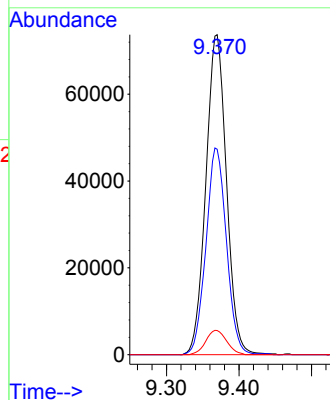
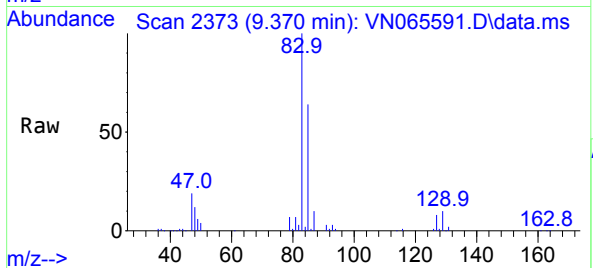
#47
Bromodichloromethane
Concen: 50.97 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.003 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

Tgt Ion: 83 Resp: 145611
Ion Ratio Lower Upper
83 100
85 64.2 51.0 76.4
127 7.6 7.0 10.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

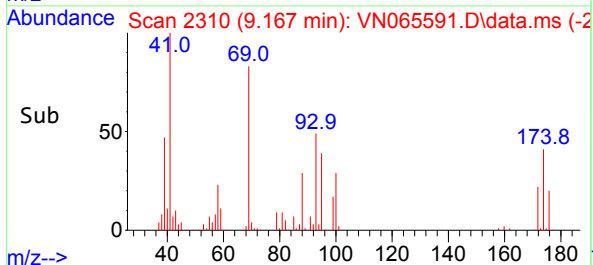
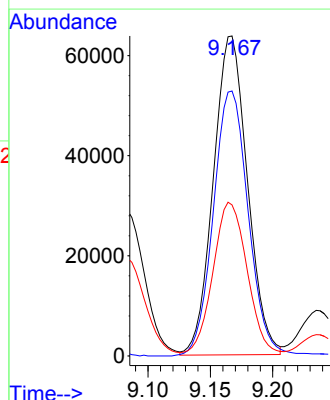
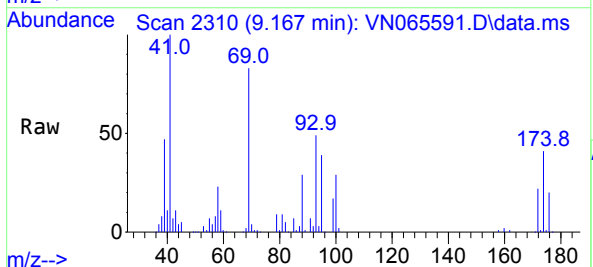
Manual Integrations
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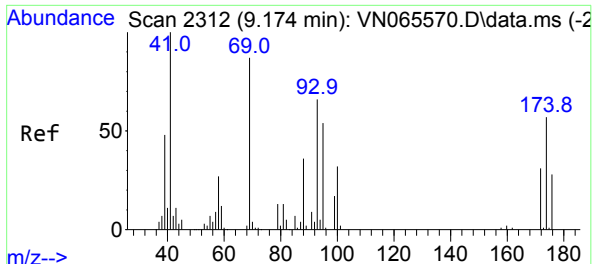
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#48
Methyl methacrylate
Concen: 52.47 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

Tgt Ion: 41 Resp: 121475
Ion Ratio Lower Upper
41 100
69 85.7 75.9 113.9
39 48.3 46.6 69.8





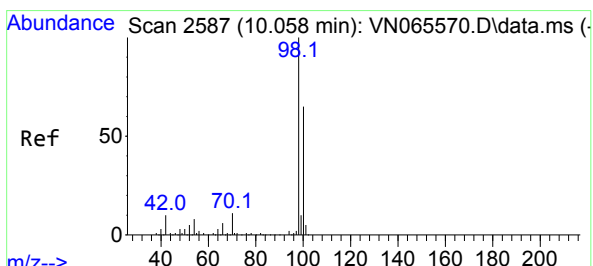
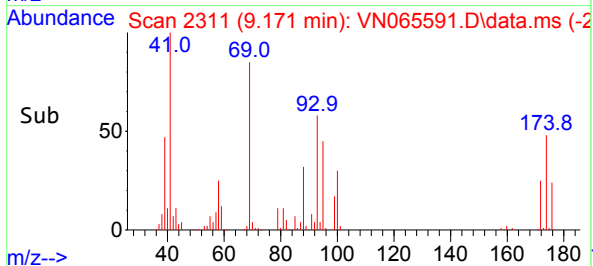
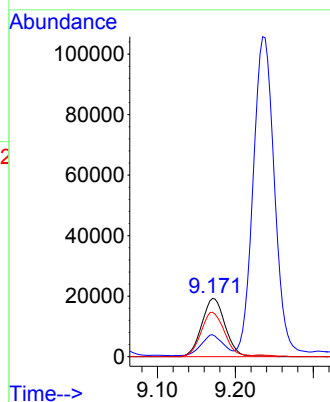
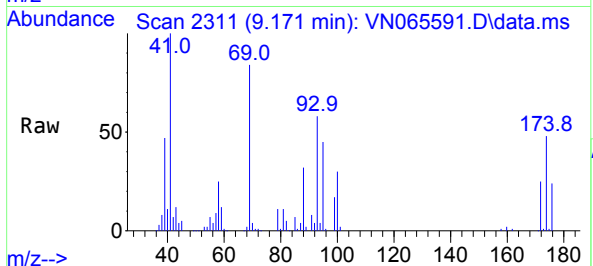
#49
1,4-Dioxane
Concen: 1078.75 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

Tgt Ion: 88 Resp: 40416
Ion Ratio Lower Upper
88 100
43 33.0 24.7 37.1
58 76.0 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

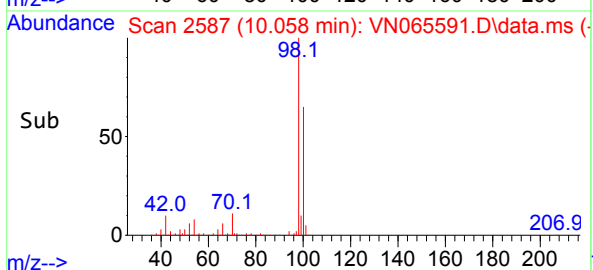
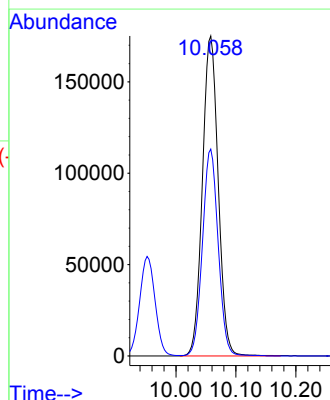
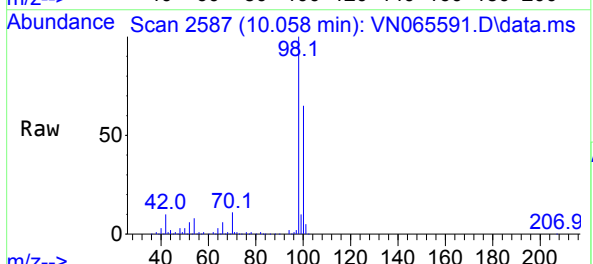
Manual Integrations
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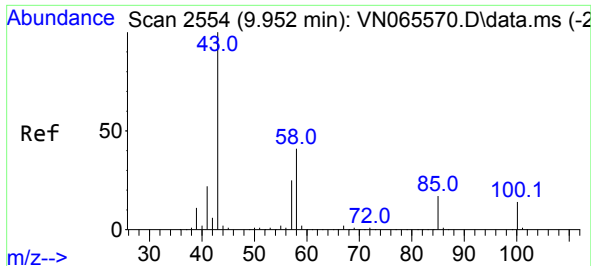
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#50
Toluene-d8
Concen: 48.40 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

Tgt Ion: 98 Resp: 321439
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7





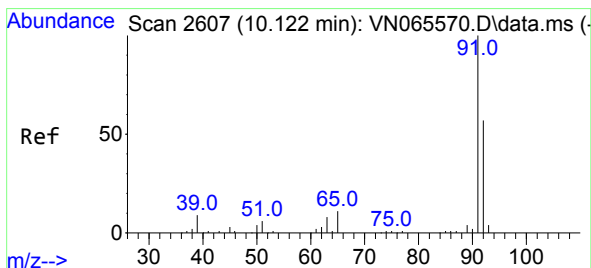
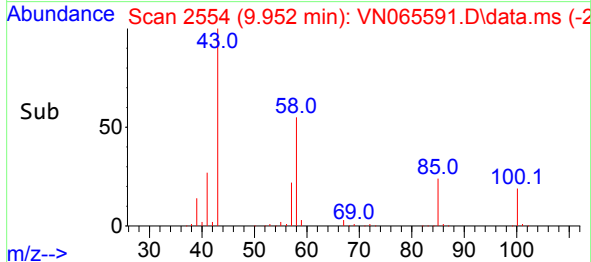
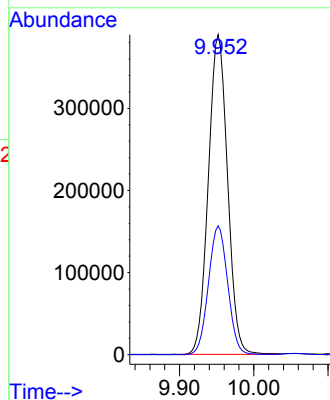
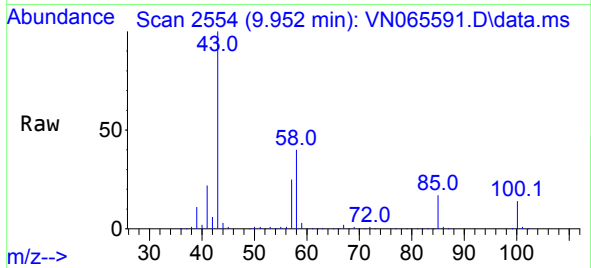
#51
4-Methyl-2-Pentanone
Concen: 259.78 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

Tgt Ion: 43 Resp: 698950
Ion Ratio Lower Upper
43 100
58 40.5 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

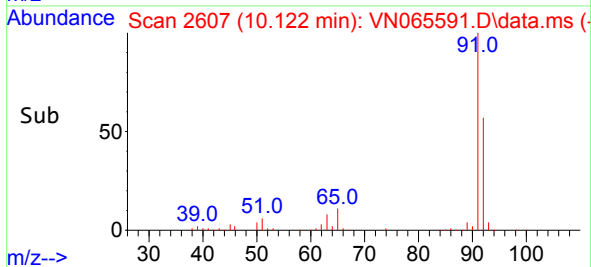
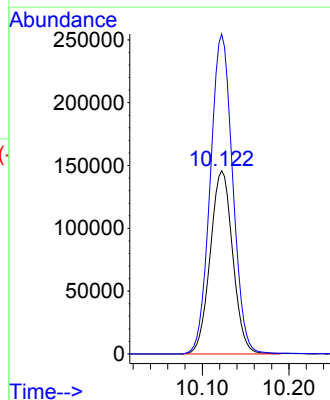
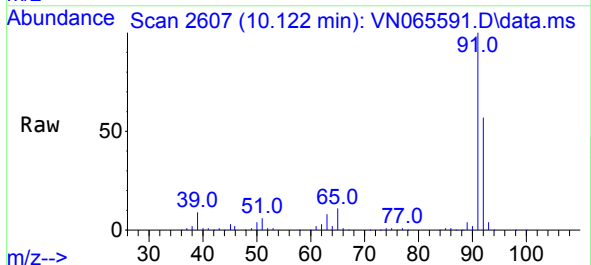
Manual Integrations
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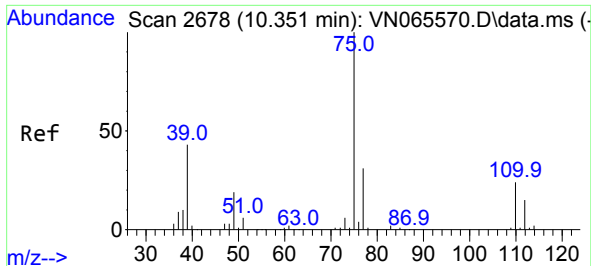
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#52
Toluene
Concen: 50.74 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

Tgt Ion: 92 Resp: 263345
Ion Ratio Lower Upper
92 100
91 174.2 140.7 211.1





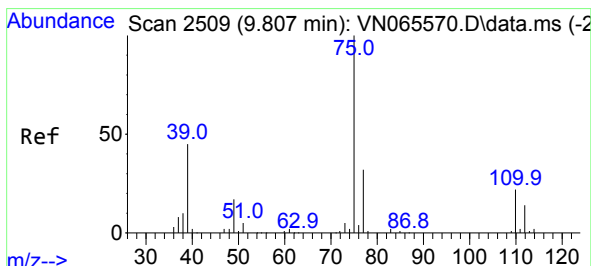
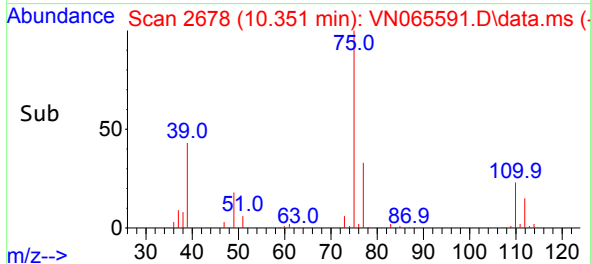
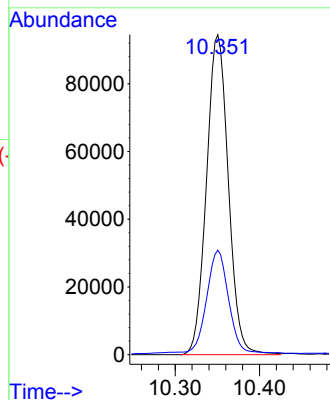
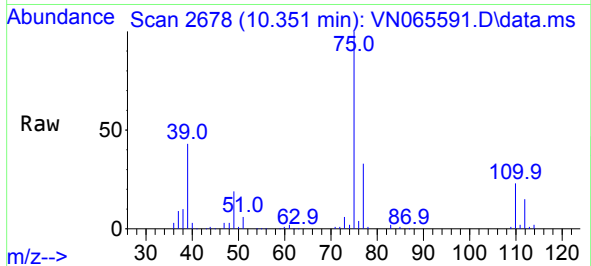
#53
t-1,3-Dichloropropene
Concen: 51.19 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

Tgt Ion: 75 Resp: 170318
Ion Ratio Lower Upper
75 100
77 32.0 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

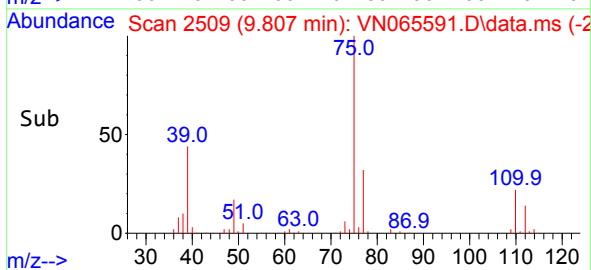
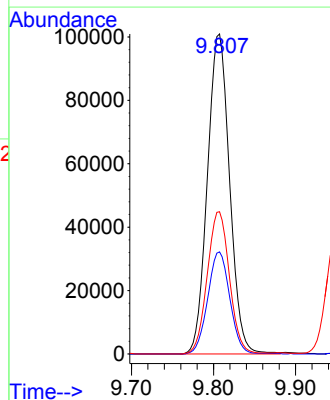
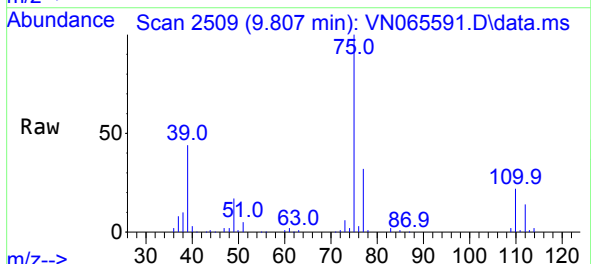
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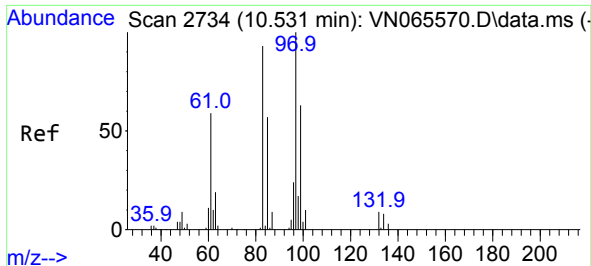
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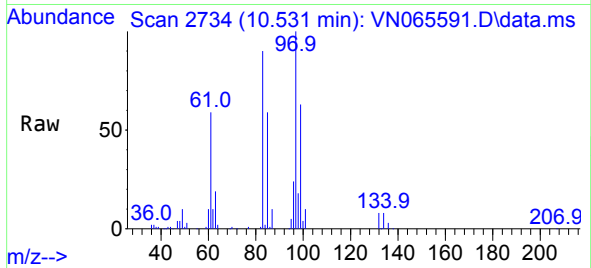
#54
cis-1,3-Dichloropropene
Concen: 51.29 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

Tgt Ion: 75 Resp: 190086
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3
39 44.5 36.2 54.4



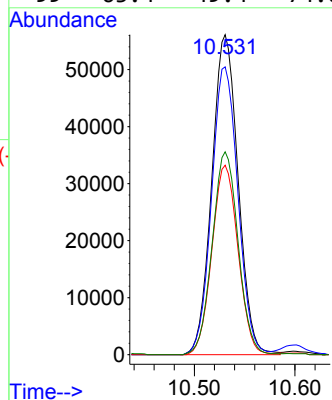


#55
1,1,2-Trichloroethane
Concen: 51.53 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01



Tgt Ion: 97 Resp: 101999

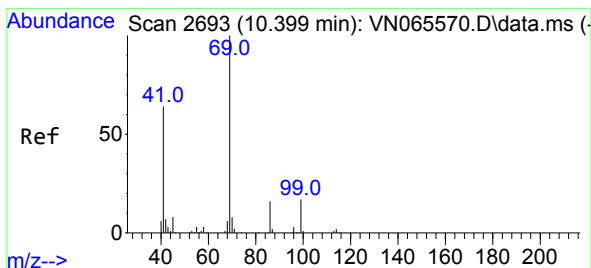
Ion	Ratio	Lower	Upper
97	100		
83	90.0	67.7	101.5
85	59.2	44.5	66.7
99	63.4	49.4	74.0



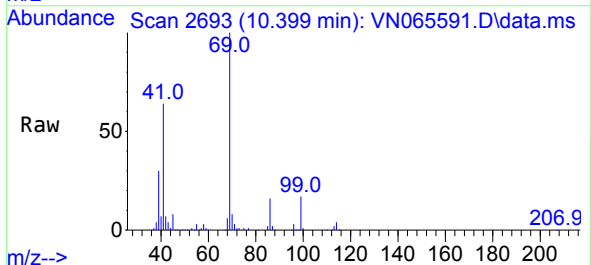
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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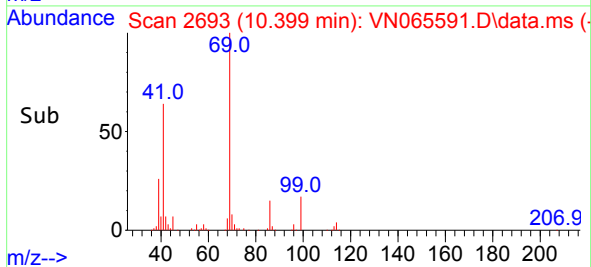
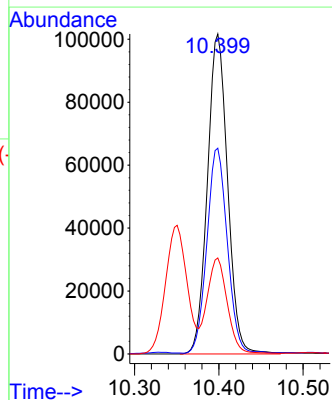


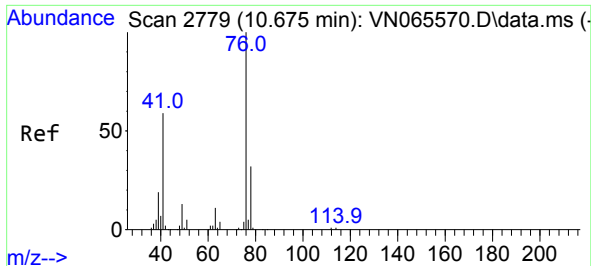
#56
Ethyl methacrylate
Concen: 51.83 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01



Tgt Ion: 69 Resp: 169659

Ion	Ratio	Lower	Upper
69	100		
41	64.6	49.6	74.4
39	29.5	28.0	42.0





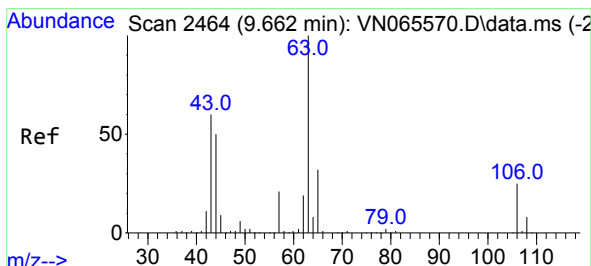
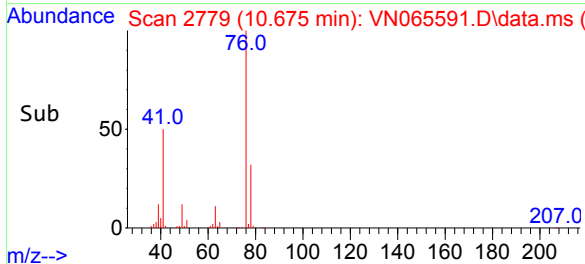
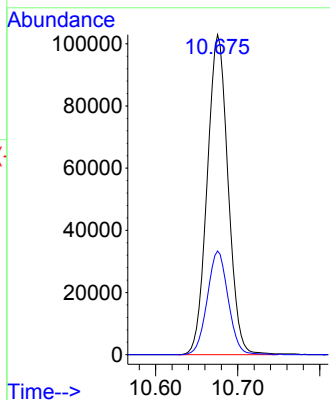
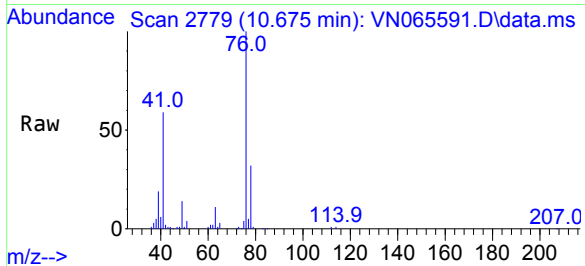
#57
1,3-Dichloropropane
Concen: 52.28 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

Tgt Ion: 76 Resp: 182145
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

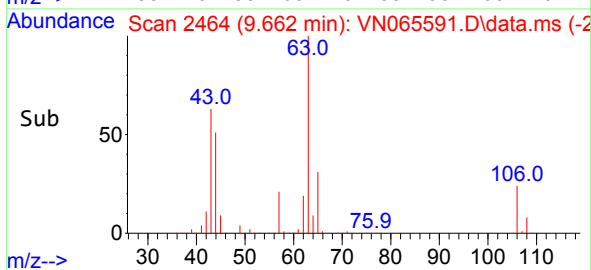
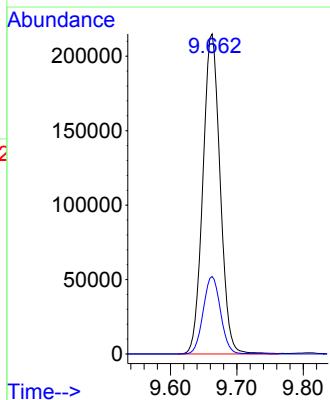
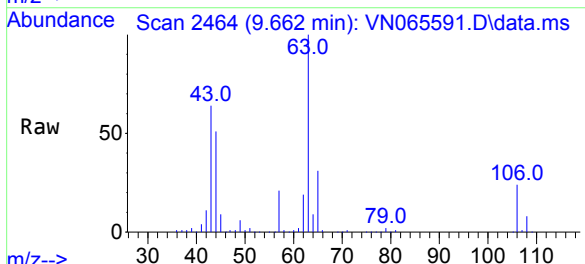
Manual Integrations
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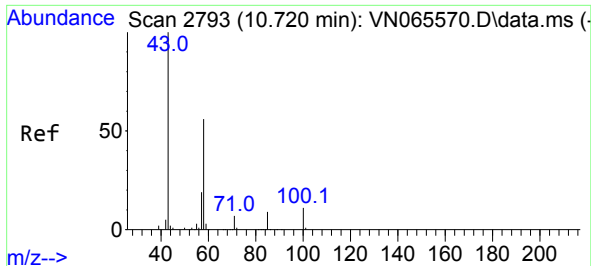
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#58
2-Chloroethyl Vinyl ether
Concen: 256.89 ug/l
RT: 9.662 min Scan# 2464
Delta R.T. 0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

Tgt Ion: 63 Resp: 388375
Ion Ratio Lower Upper
63 100
106 24.3 22.6 33.8





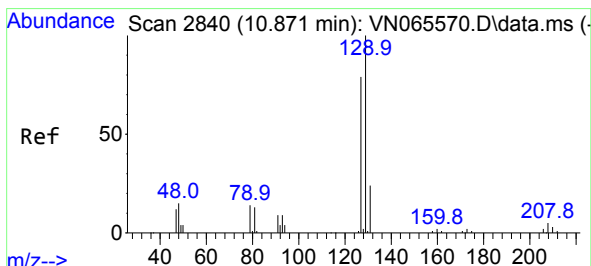
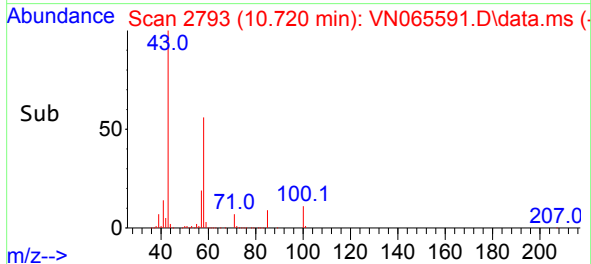
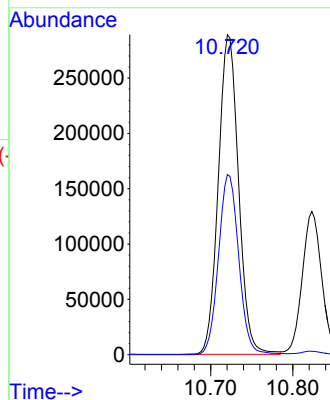
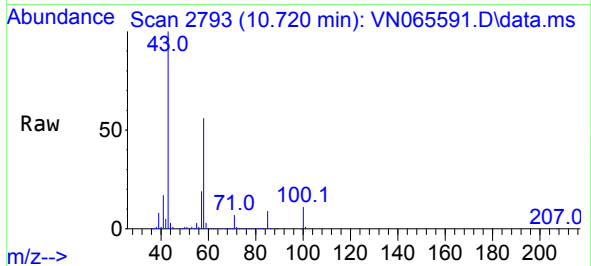
#59
2-Hexanone
Concen: 265.26 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

Tgt Ion: 43 Resp: 495501
Ion Ratio Lower Upper
43 100
58 56.6 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

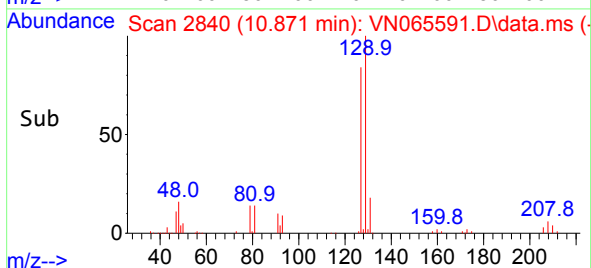
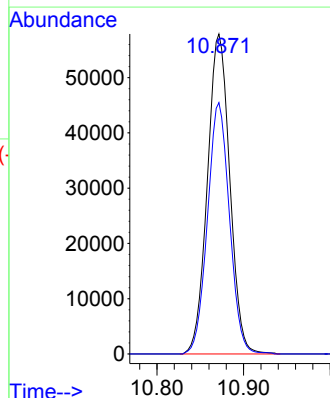
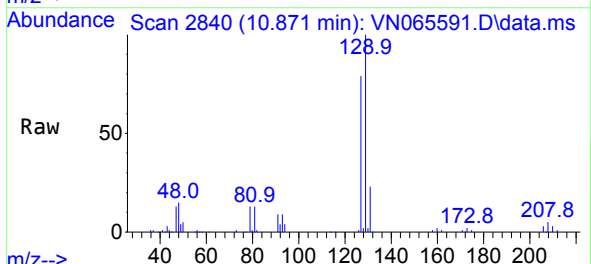
Manual Integrations
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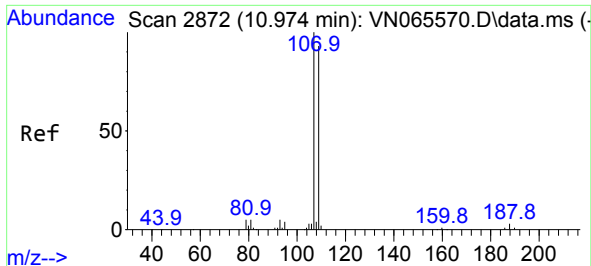
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#60
Dibromochloromethane
Concen: 51.41 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

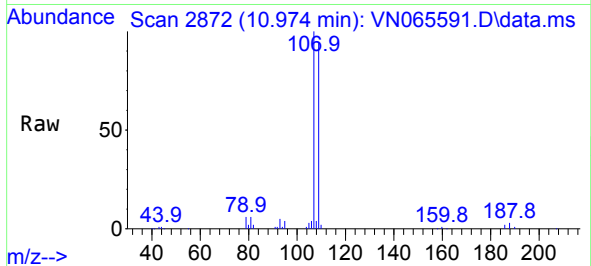
Tgt Ion: 129 Resp: 104017
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 51.80 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

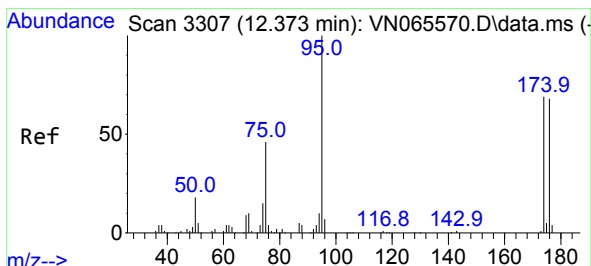
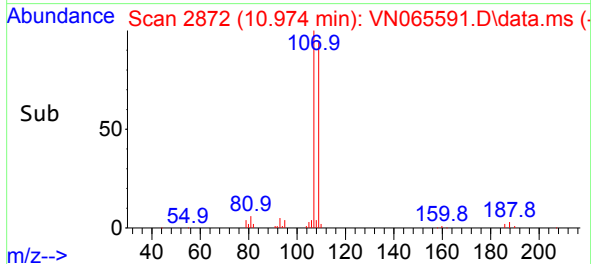
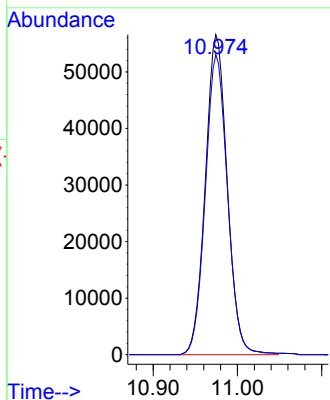
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



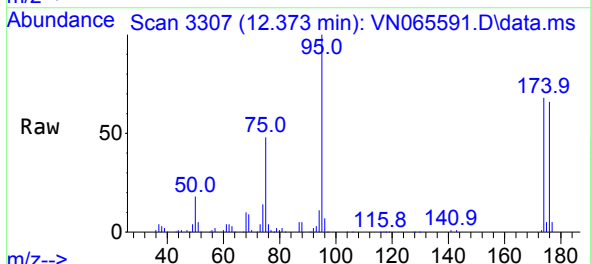
Tgt Ion:107 Resp: 102206
Ion Ratio Lower Upper
107 100
109 95.0 75.6 113.4

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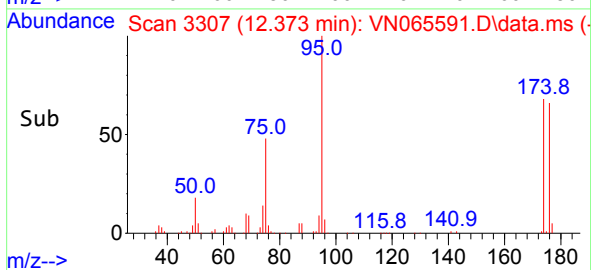
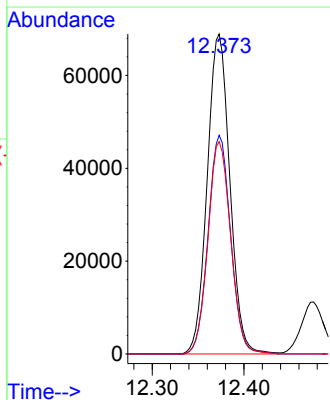
MMDadoda
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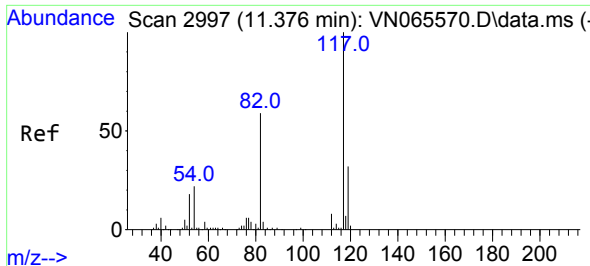


#62
4-Bromofluorobenzene
Concen: 49.52 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01



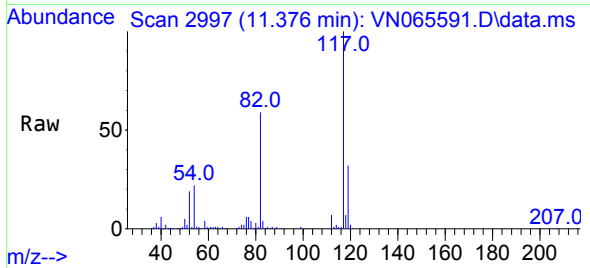
Tgt Ion: 95 Resp: 118417
Ion Ratio Lower Upper
95 100
174 68.1 0.0 169.0
176 66.4 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

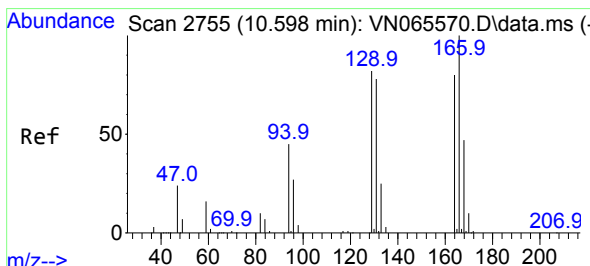
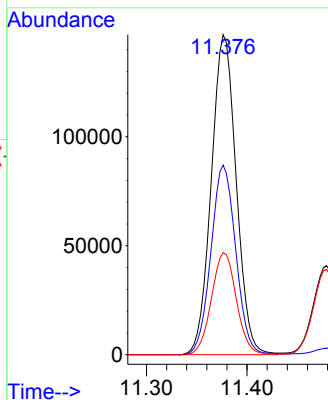
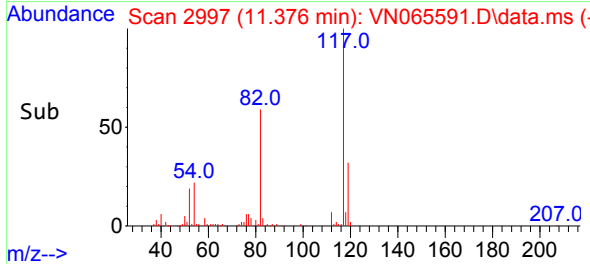
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



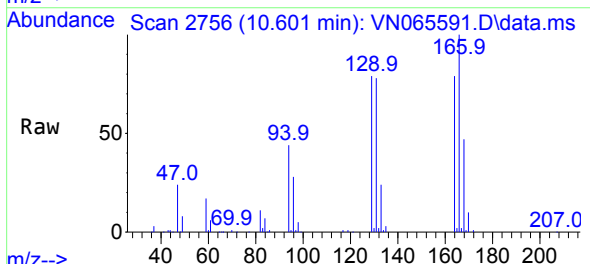
Tgt Ion:117 Resp: 252887
Ion Ratio Lower Upper
117 100
82 59.2 43.7 65.5
119 31.9 26.1 39.1

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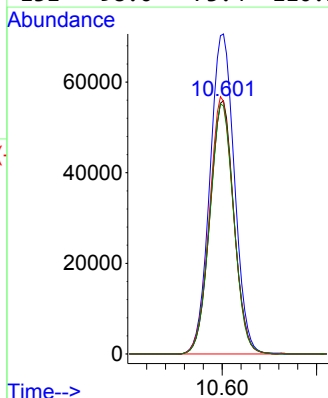
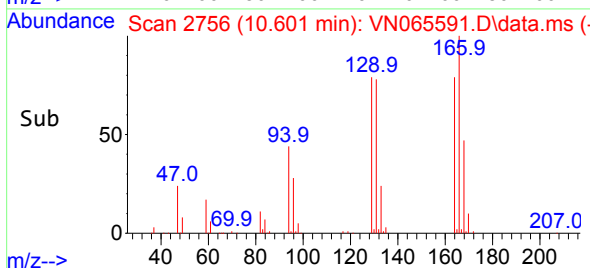
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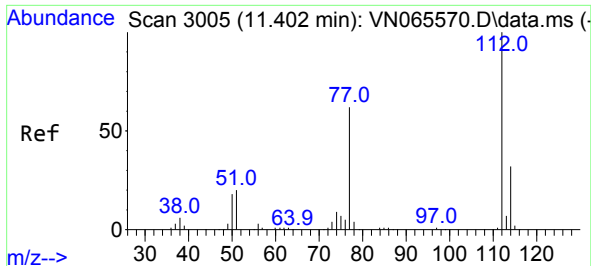


#64
Tetrachloroethene
Concen: 46.48 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.003 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

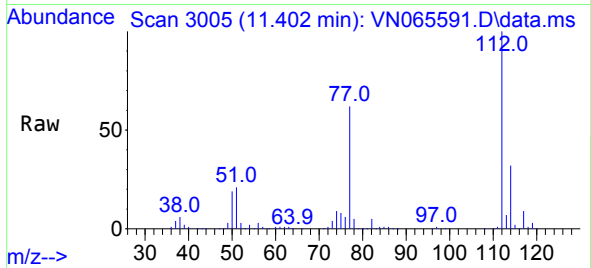


Tgt Ion:164 Resp: 98502
Ion Ratio Lower Upper
164 100
166 126.4 102.6 154.0
129 99.8 76.2 114.4
131 98.0 73.4 110.2

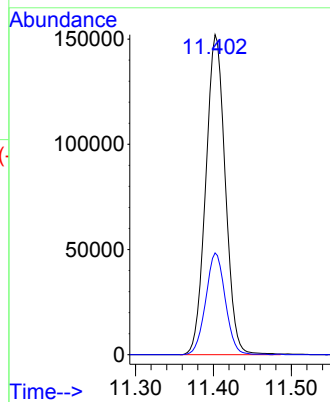
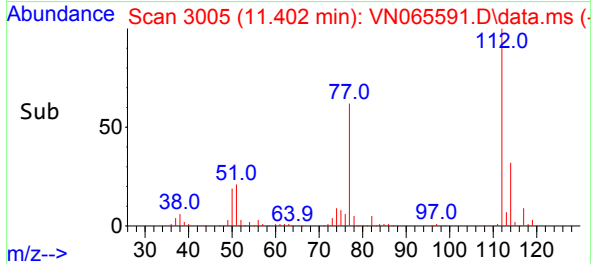




#65
Chlorobenzene
Concen: 50.02 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01



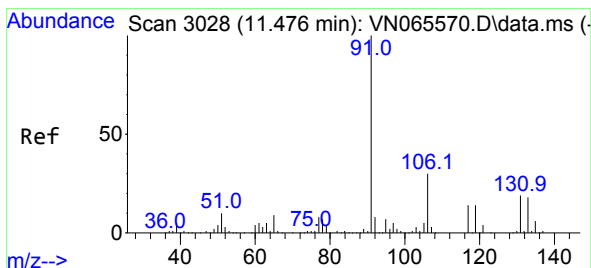
Tgt Ion:112 Resp: 264640
Ion Ratio Lower Upper
112 100
114 31.8 26.1 39.1



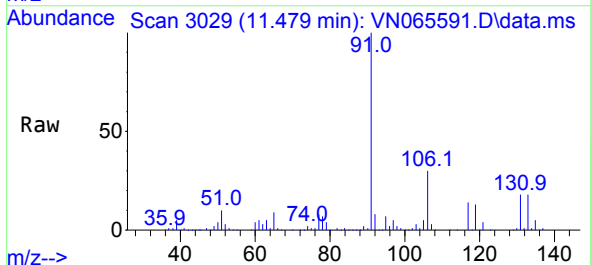
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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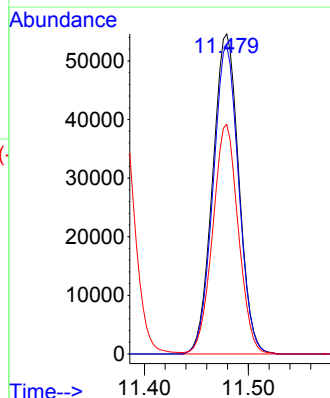
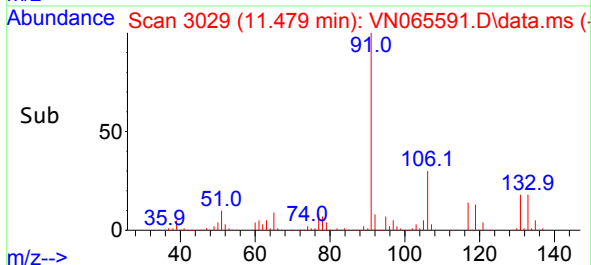
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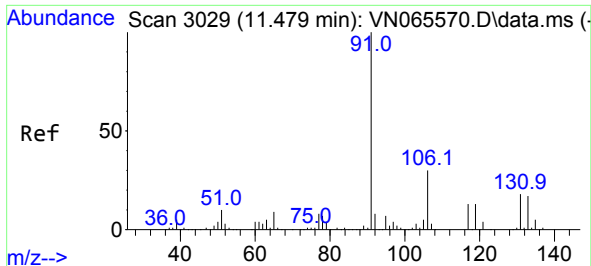


#66
1,1,1,2-Tetrachloroethane
Concen: 51.17 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.003 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01



Tgt Ion:131 Resp: 95703
Ion Ratio Lower Upper
131 100
133 94.3 48.0 144.0
119 70.2 34.1 102.2





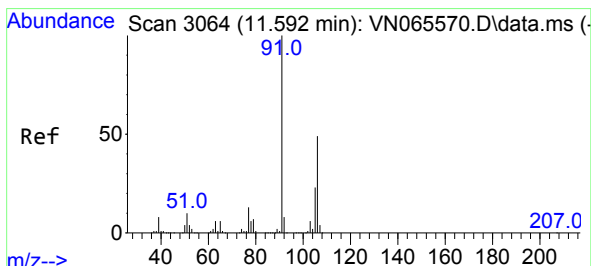
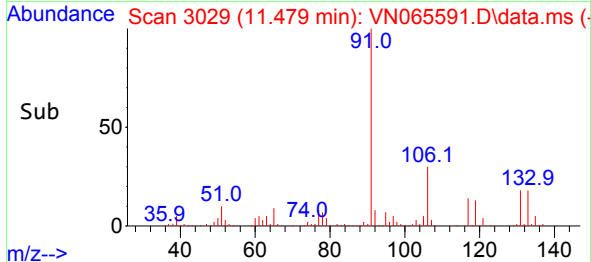
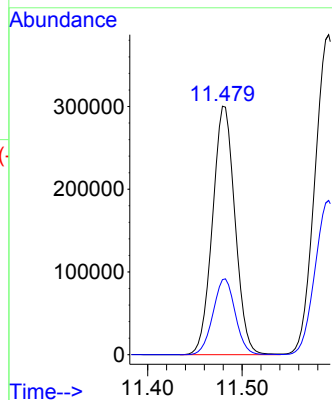
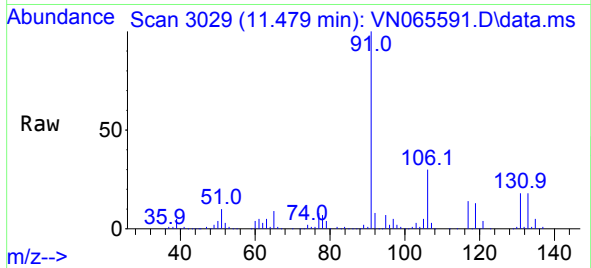
#67
Ethyl Benzene
Concen: 49.93 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

Tgt Ion: 91 Resp: 496244
Ion Ratio Lower Upper
91 100
106 30.2 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

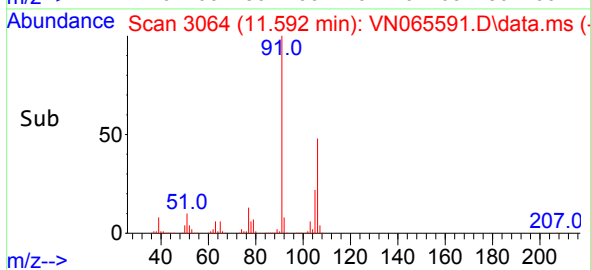
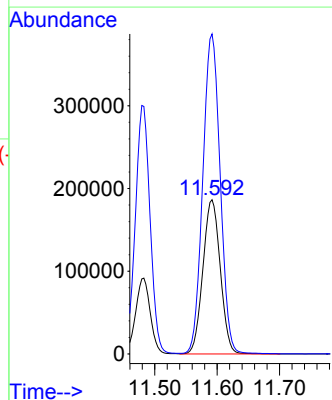
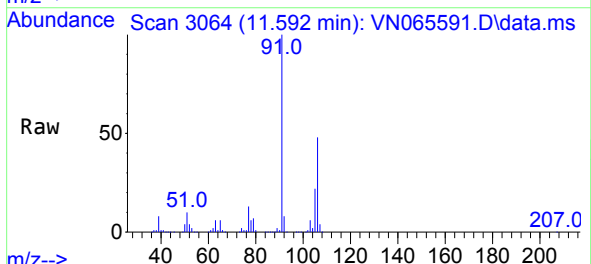
Manual Integrations
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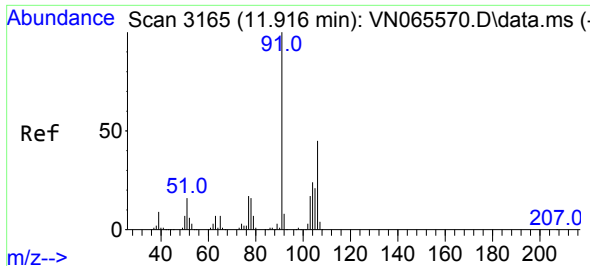
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#68
m/p-Xylenes
Concen: 100.49 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

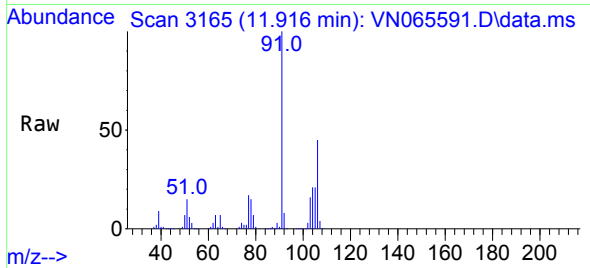
Tgt Ion: 106 Resp: 361554
Ion Ratio Lower Upper
106 100
91 207.3 161.4 242.0





#69
o-Xylene
Concen: 50.30 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

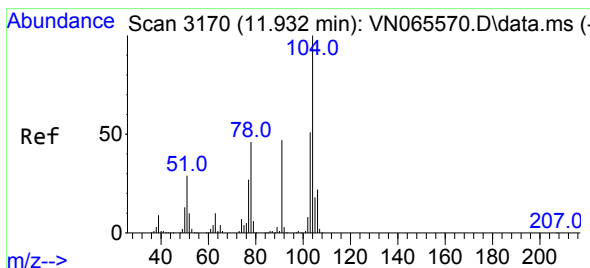
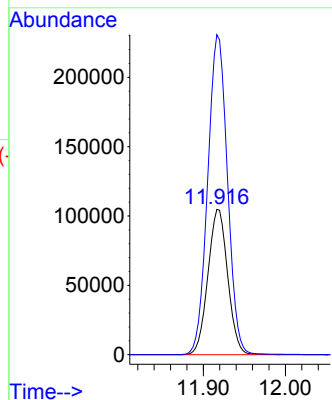
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



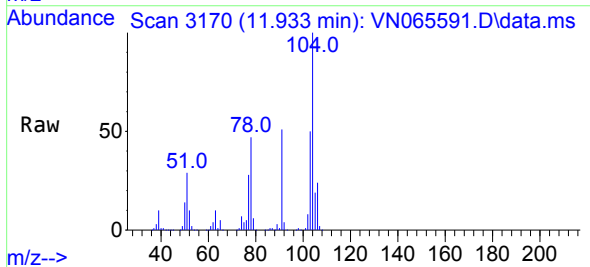
Tgt Ion:106 Resp: 175362
Ion Ratio Lower Upper
106 100
91 220.2 106.8 320.4

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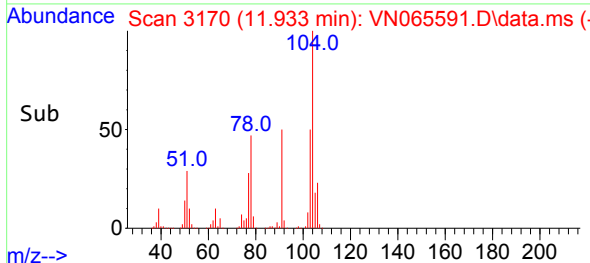
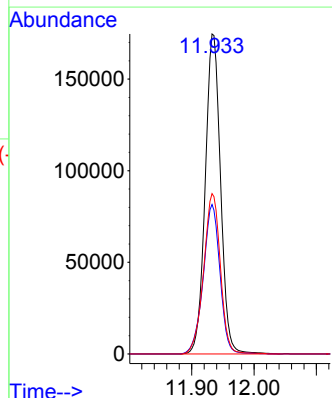
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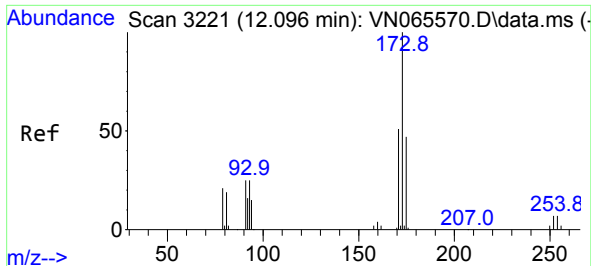


#70
Styrene
Concen: 52.11 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. 0.001 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

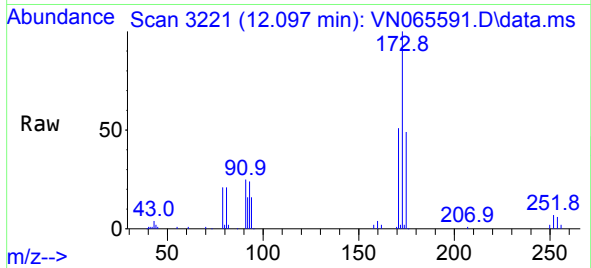


Tgt Ion:104 Resp: 299034
Ion Ratio Lower Upper
104 100
78 50.8 39.0 58.4
103 54.7 44.5 66.7

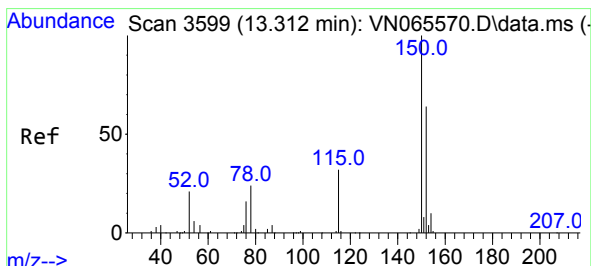
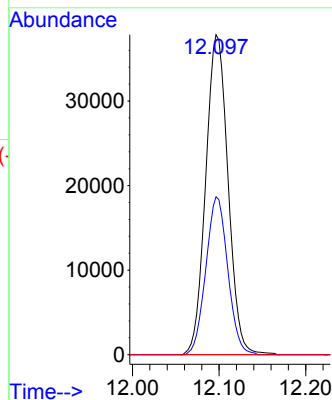
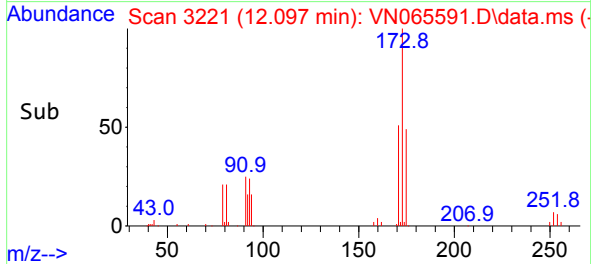




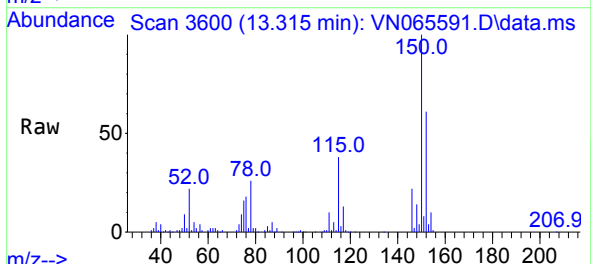
#71
Bromoform
Concen: 52.45 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.001 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01



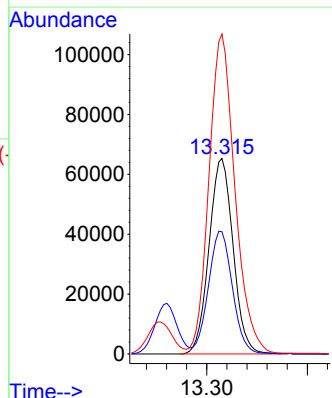
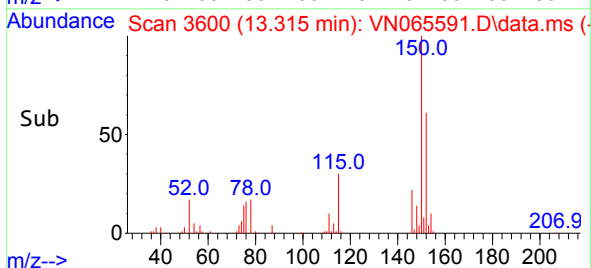
Tgt Ion:173 Resp: 67811
Ion Ratio Lower Upper
173 100
175 48.4 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01



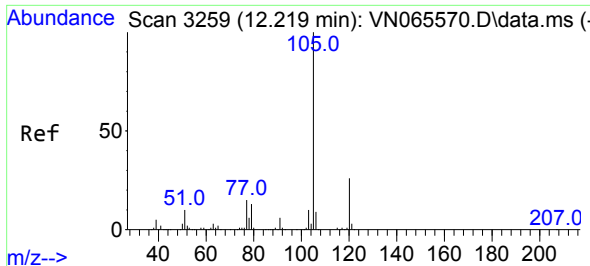
Tgt Ion:152 Resp: 108626
Ion Ratio Lower Upper
152 100
115 62.7 28.5 85.6
150 175.9 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

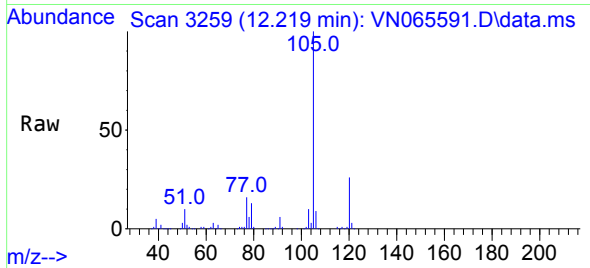
Manual Integrations
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#73
Isopropylbenzene
Concen: 48.25 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

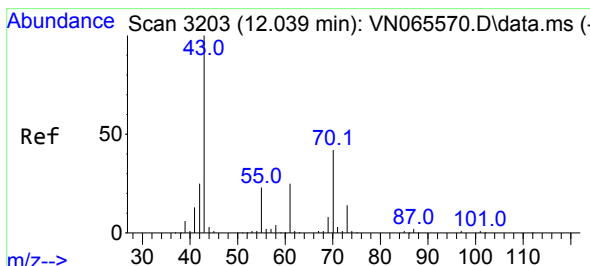
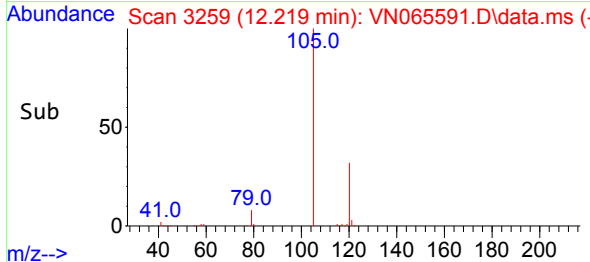
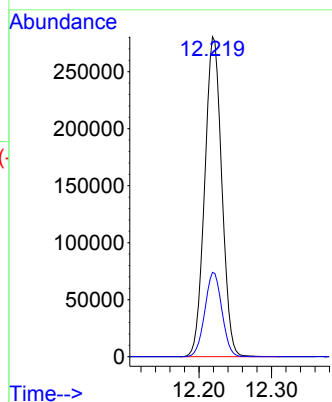
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



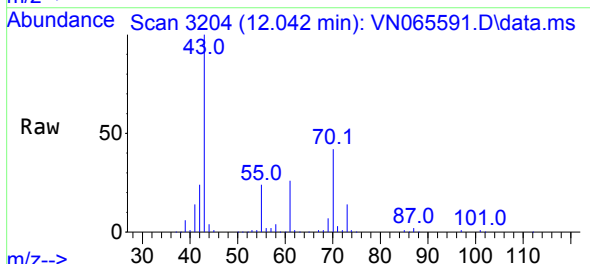
Tgt Ion:105 Resp: 458871
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9

Manual Integrations
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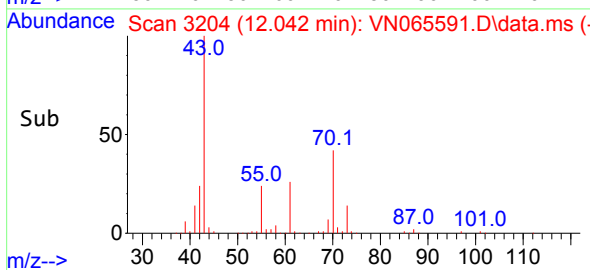
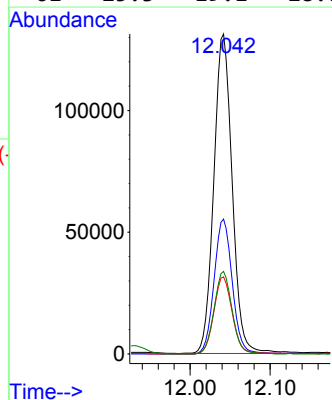
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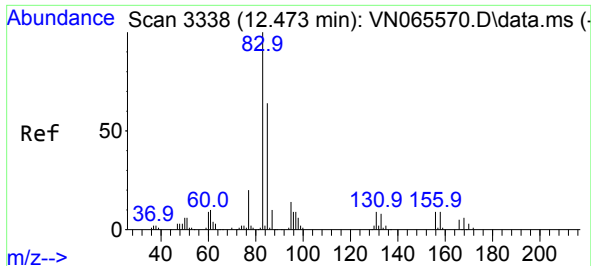


#74
N-ethyl acetate
Concen: 51.92 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.003 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01



Tgt Ion: 43 Resp: 208865
Ion Ratio Lower Upper
43 100
70 41.9 34.4 51.6
55 24.2 20.7 31.1
61 25.3 19.1 28.7





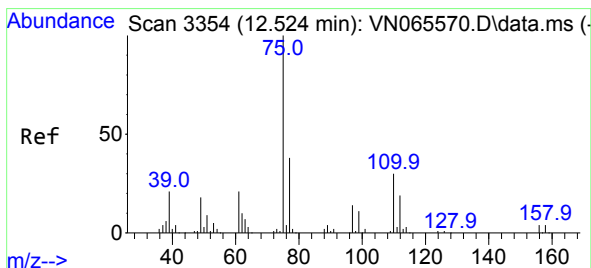
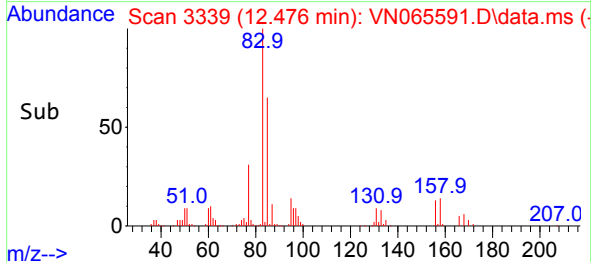
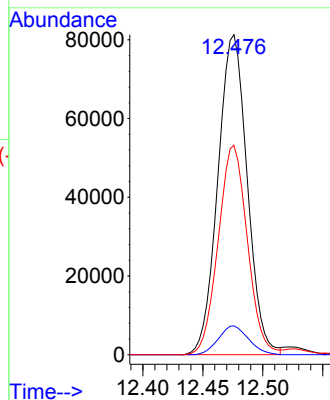
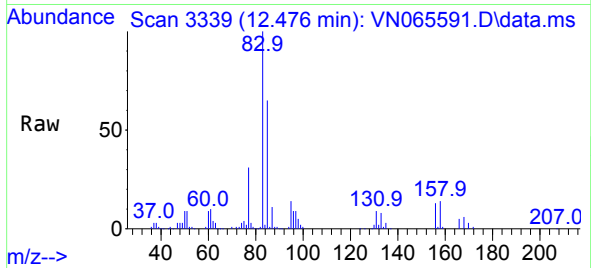
#75
1,1,2,2-Tetrachloroethane
Concen: 49.32 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

Tgt Ion: 83 Resp: 138539
Ion Ratio Lower Upper
83 100
131 9.2 5.3 15.8
85 64.9 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

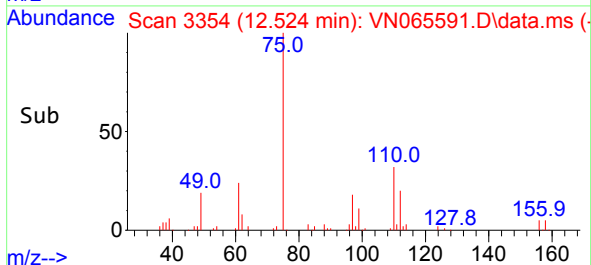
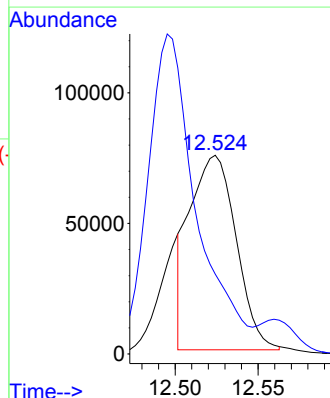
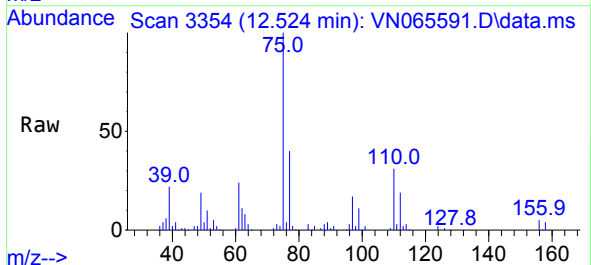
Manual Integrations
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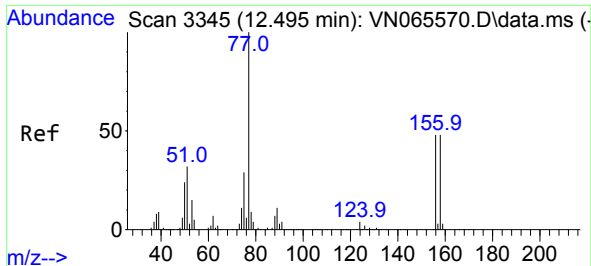
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#76
1,2,3-Trichloropropane
Concen: 50.98 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

Tgt Ion: 75 Resp: 144818
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





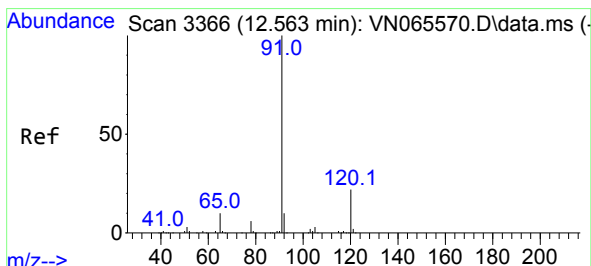
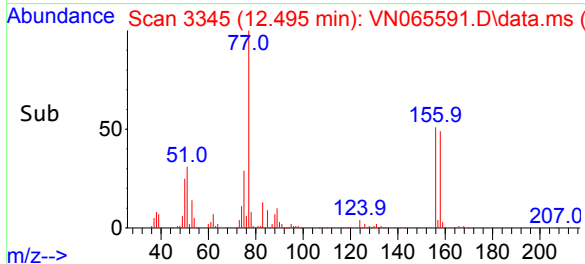
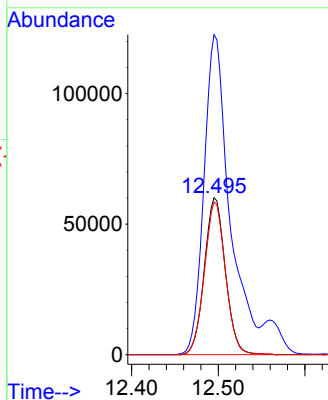
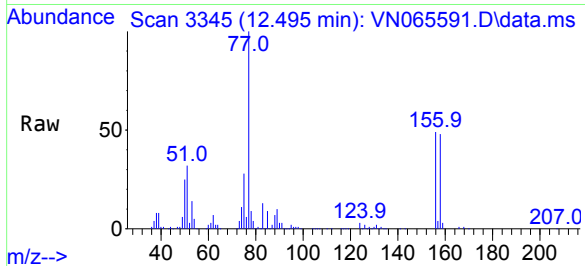
#77
Bromobenzene
Concen: 49.28 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

Tgt Ion:156 Resp: 101482
Ion Ratio Lower Upper
156 100
77 247.1 96.3 288.8
158 97.5 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

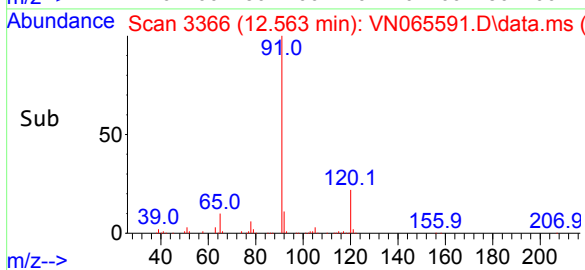
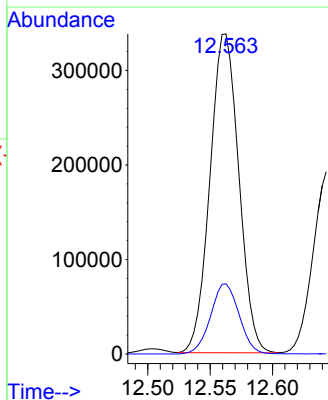
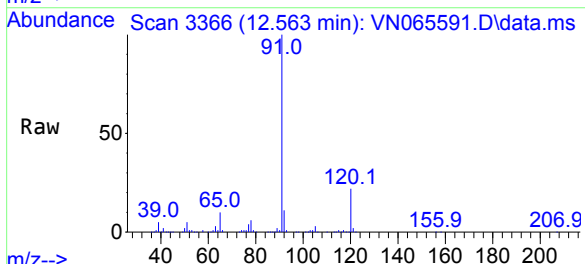
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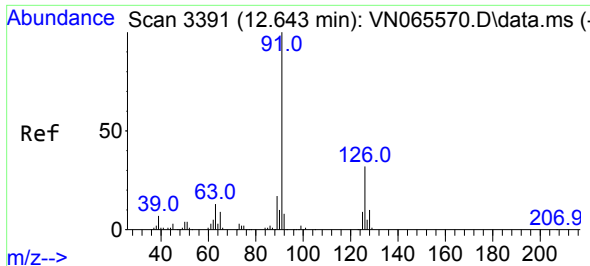
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#78
n-propylbenzene
Concen: 48.47 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

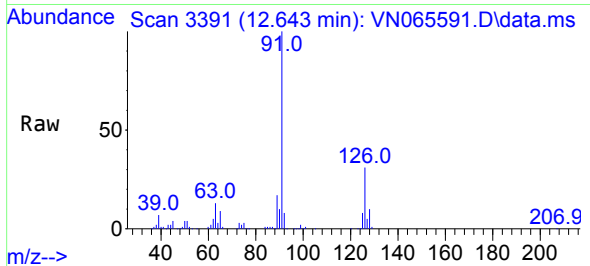
Tgt Ion: 91 Resp: 543314
Ion Ratio Lower Upper
91 100
120 21.8 11.8 35.3





#79
2-Chlorotoluene
Concen: 47.80 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

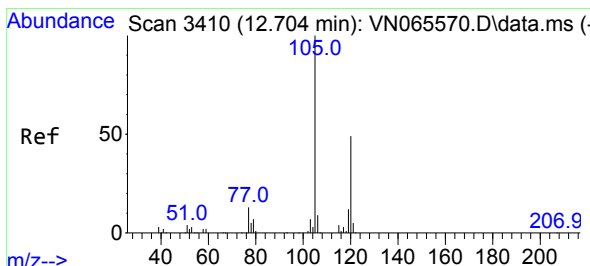
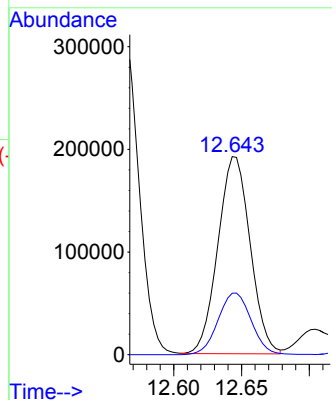
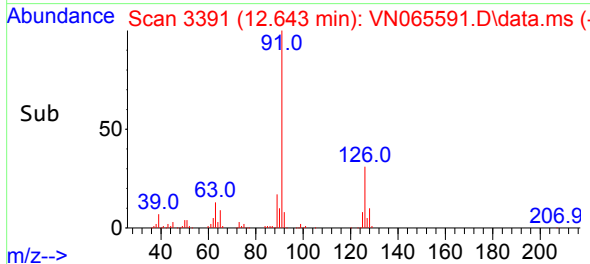
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



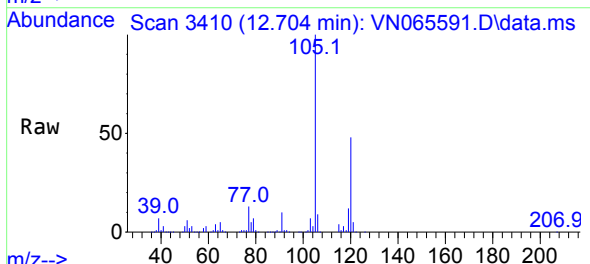
Tgt Ion: 91 Resp: 318198
Ion Ratio Lower Upper
91 100
126 32.2 17.4 52.3

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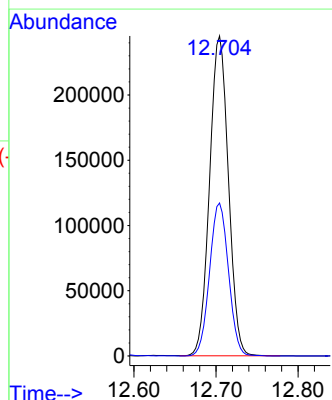
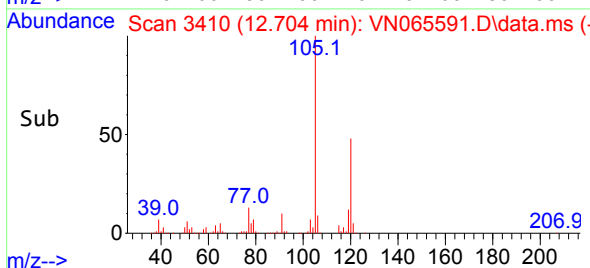
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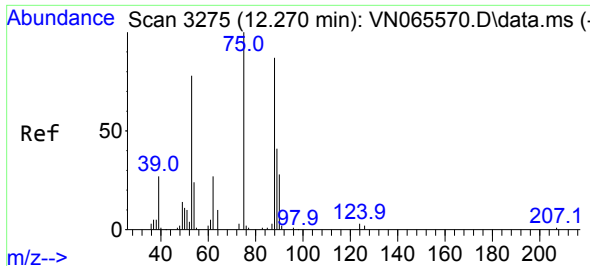


#80
1,3,5-Trimethylbenzene
Concen: 48.10 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01



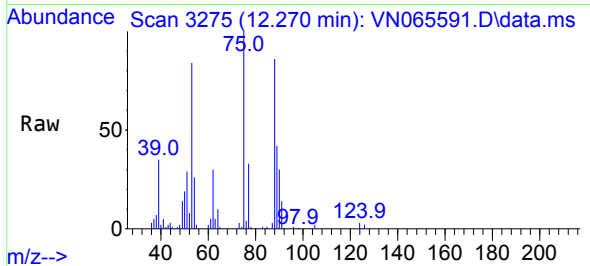
Tgt Ion: 105 Resp: 389480
Ion Ratio Lower Upper
105 100
120 48.1 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 49.01 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

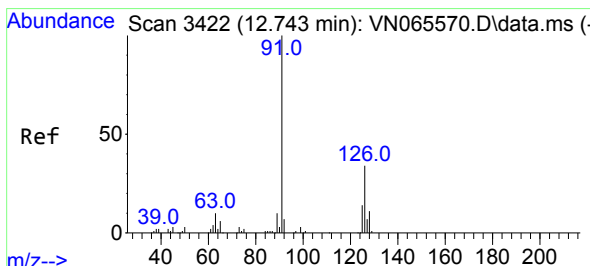
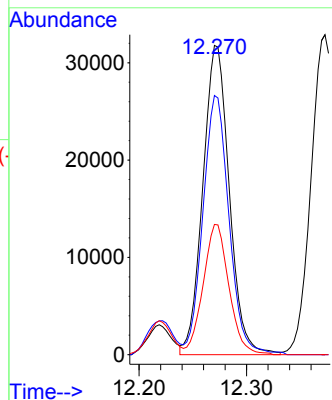
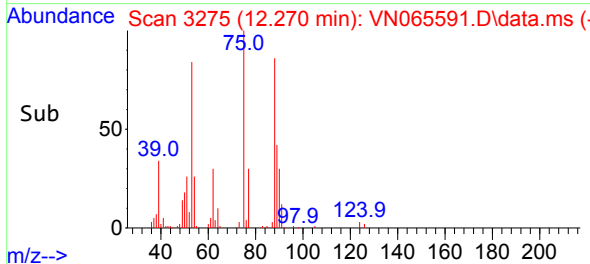
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



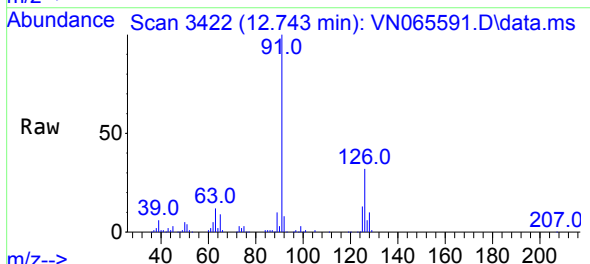
Tgt Ion: 75 Resp: 54353
Ion Ratio Lower Upper
75 100
53 82.6 74.6 111.8
89 41.1 35.8 53.8

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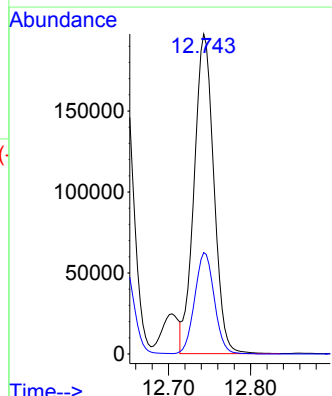
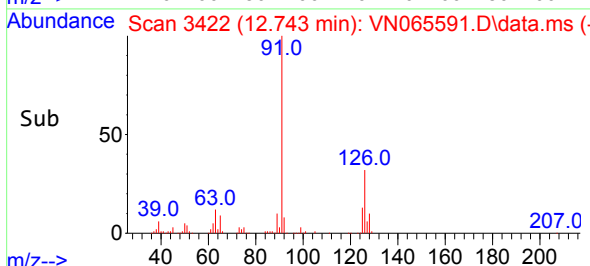
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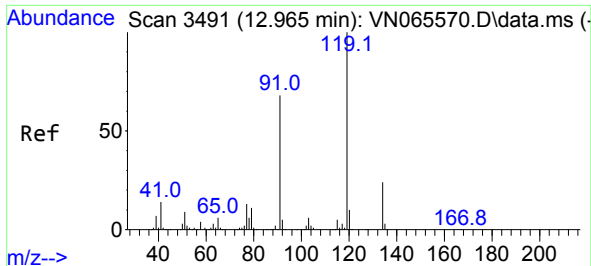


#82
4-Chlorotoluene
Concen: 48.32 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

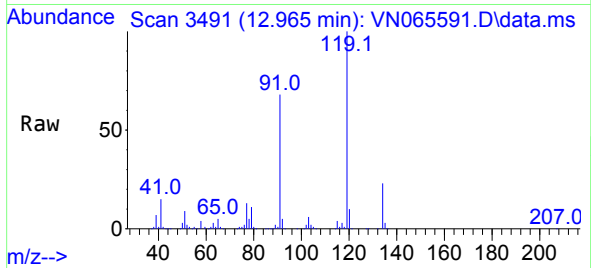


Tgt Ion: 91 Resp: 328396
Ion Ratio Lower Upper
91 100
126 31.6 17.2 51.6

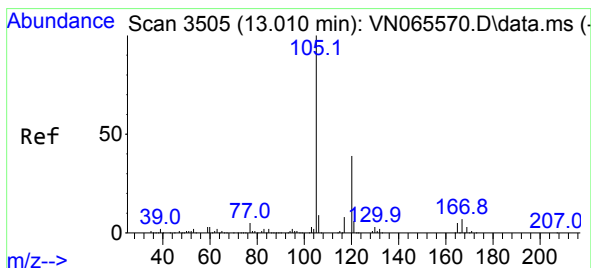
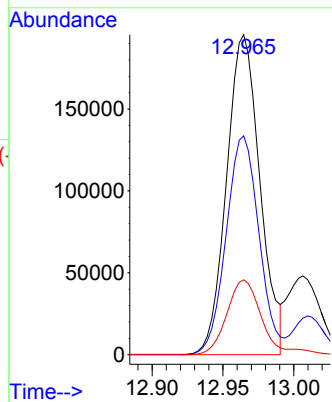
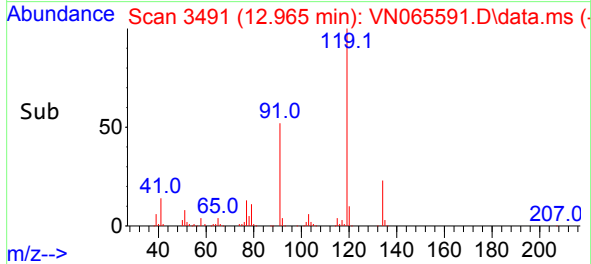




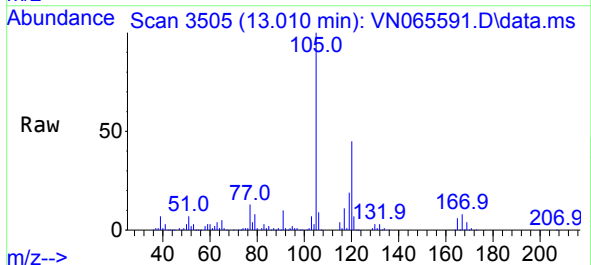
#83
tert-Butylbenzene
Concen: 47.61 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01



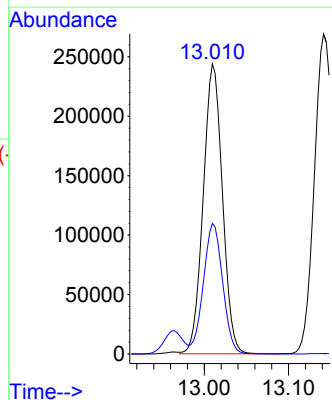
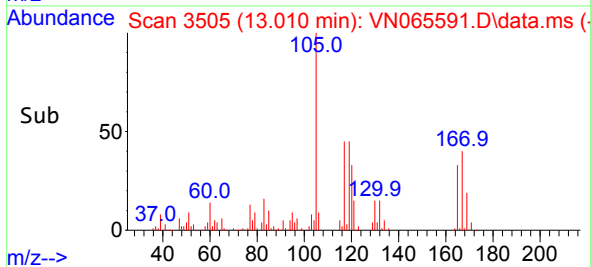
Tgt Ion:119 Resp: 321478
Ion Ratio Lower Upper
119 100
91 67.4 33.0 98.9
134 24.5 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 47.92 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01



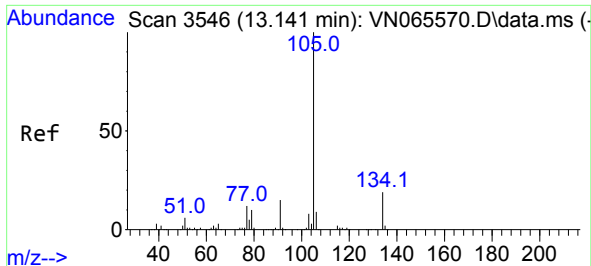
Tgt Ion:105 Resp: 387045
Ion Ratio Lower Upper
105 100
120 45.3 22.4 67.0



Instrument :
MSVOA_N
ClientSampleId :
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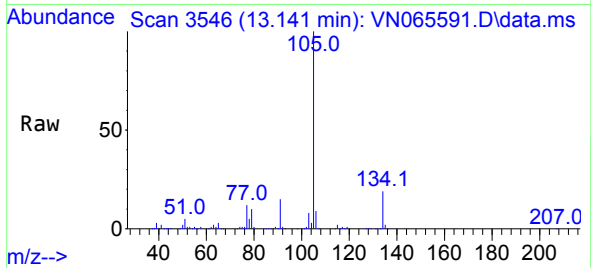
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#85
sec-Butylbenzene
Concen: 47.66 ug/l
RT: 13.141 min Scan# 3546
Delta R.T. 0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

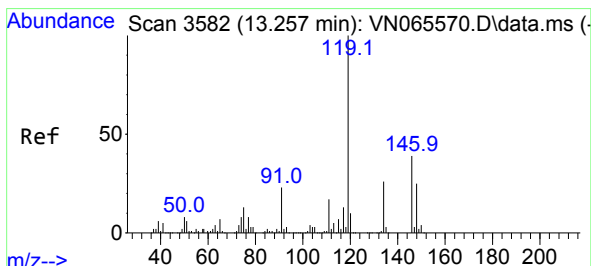
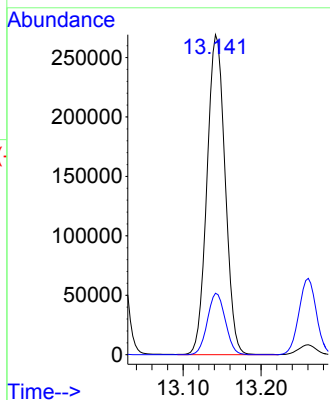
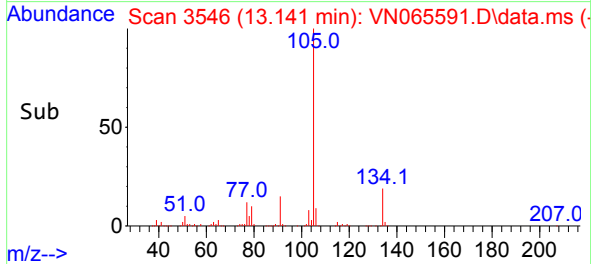
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



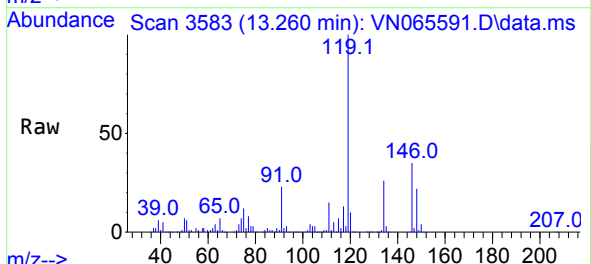
Tgt Ion:105 Resp: 434468
Ion Ratio Lower Upper
105 100
134 18.9 10.0 30.0

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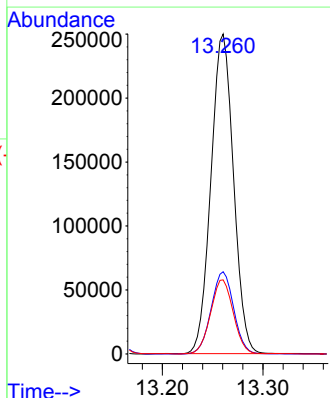
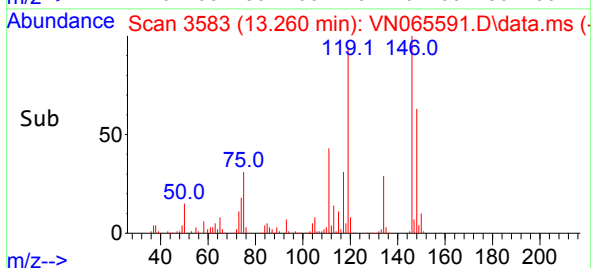
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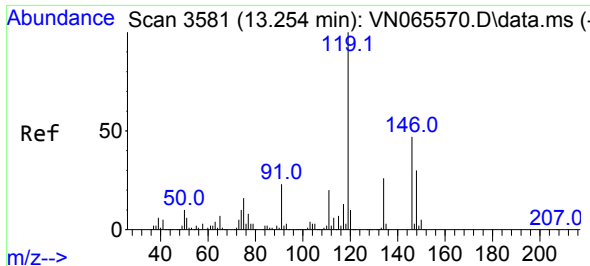


#86
p-Isopropyltoluene
Concen: 48.37 ug/l
RT: 13.260 min Scan# 3583
Delta R.T. 0.003 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01



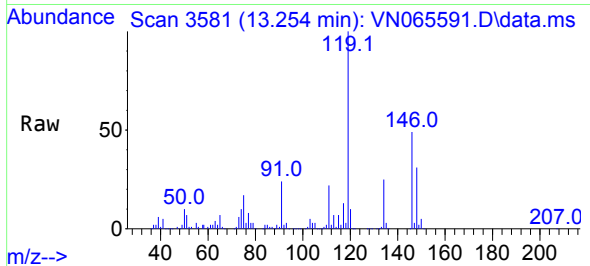
Tgt Ion:119 Resp: 389361
Ion Ratio Lower Upper
119 100
134 25.7 13.3 39.8
91 23.4 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 48.98 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

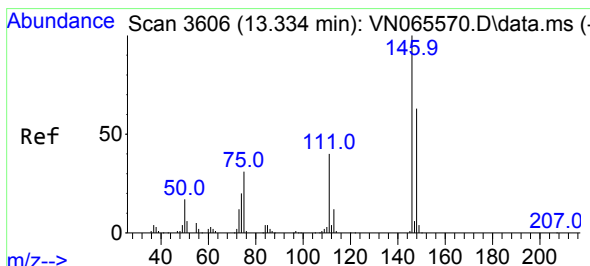
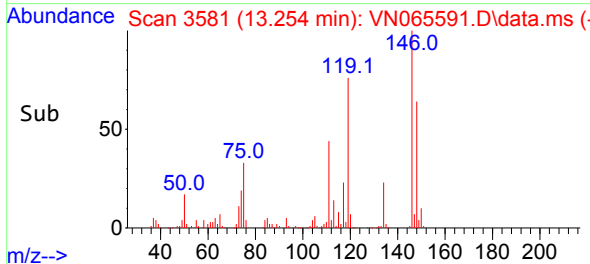
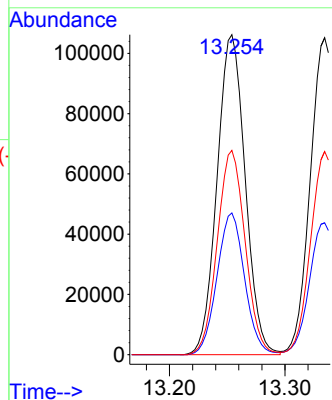
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MSVOA_N
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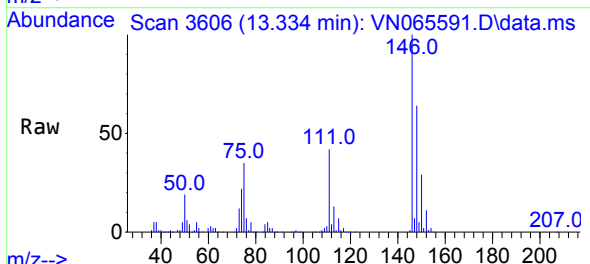
Tgt Ion:146 Resp: 179824
Ion Ratio Lower Upper
146 100
111 43.5 19.5 58.5
148 63.3 32.3 96.9

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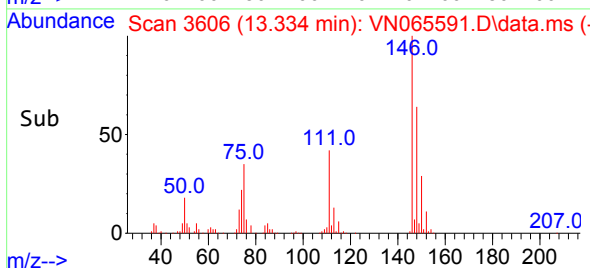
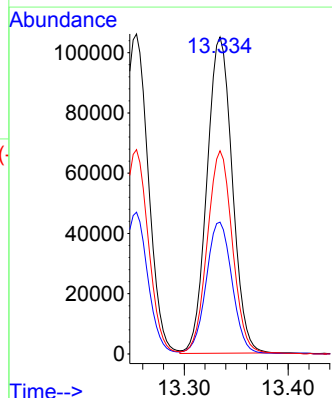
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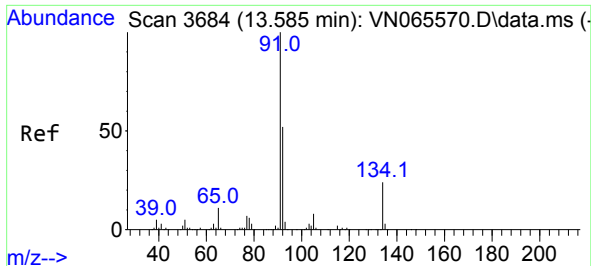


#88
1,4-Dichlorobenzene
Concen: 47.70 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

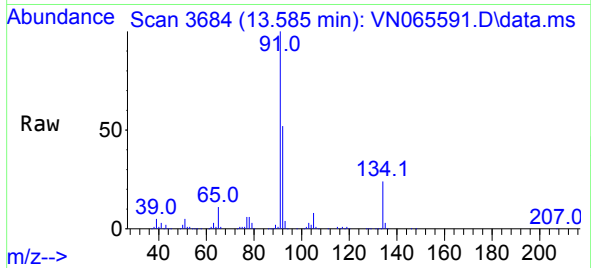


Tgt Ion:146 Resp: 177697
Ion Ratio Lower Upper
146 100
111 42.4 19.0 57.0
148 64.4 31.8 95.3

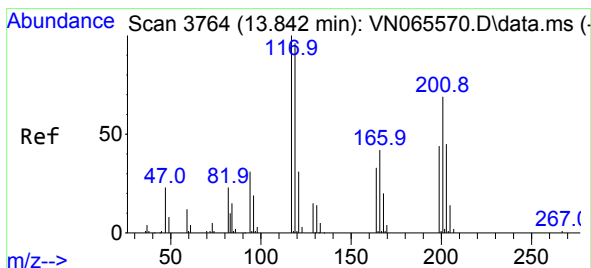
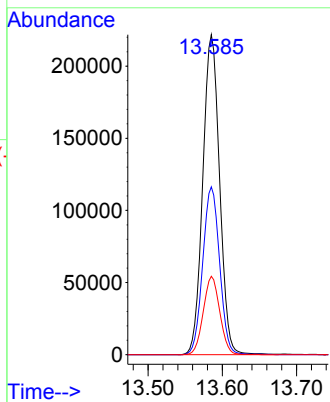
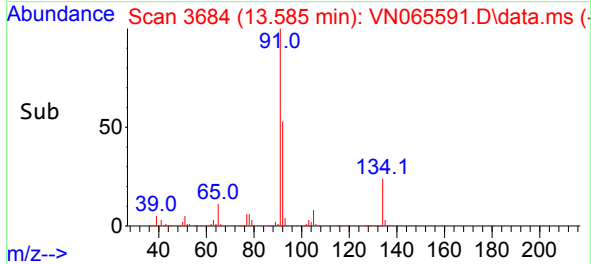




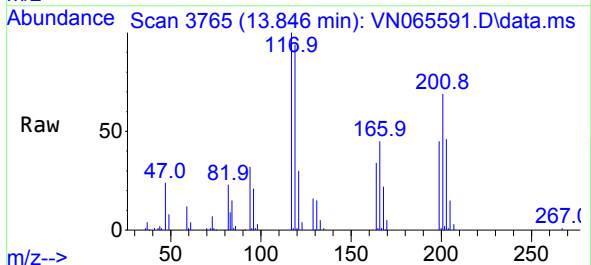
#89
n-Butylbenzene
Concen: 48.21 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01



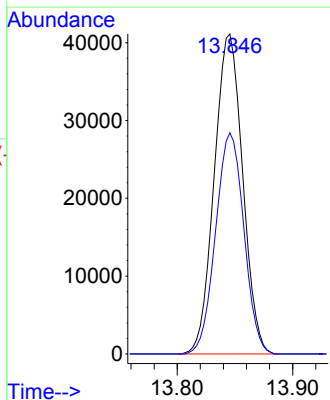
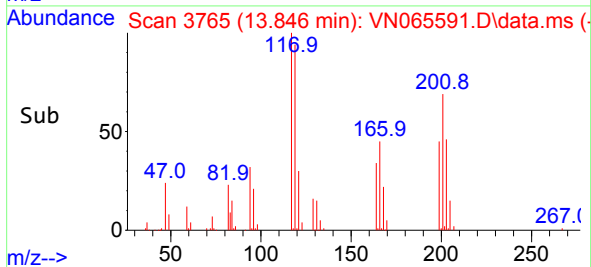
Tgt Ion: 91 Resp: 348644
Ion Ratio Lower Upper
91 100
92 52.6 26.1 78.3
134 24.0 13.0 38.9



#90
Hexachloroethane
Concen: 49.92 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.004 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01



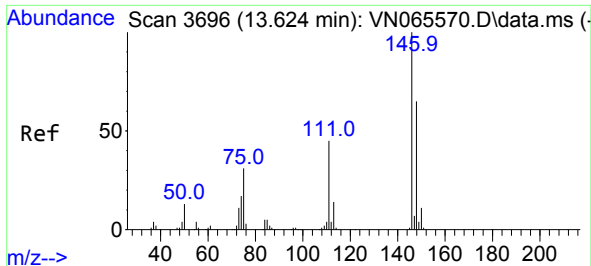
Tgt Ion: 117 Resp: 70304
Ion Ratio Lower Upper
117 100
201 68.7 37.8 113.3



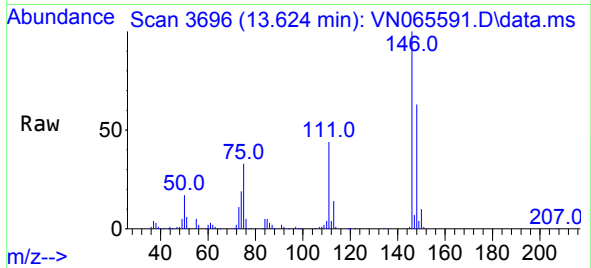
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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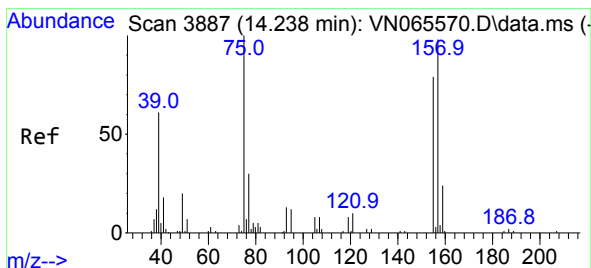
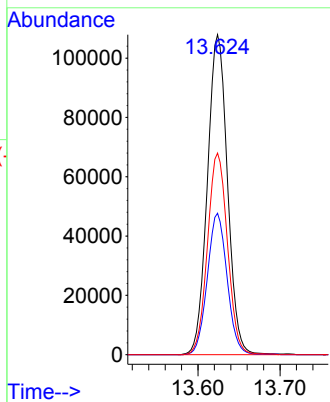
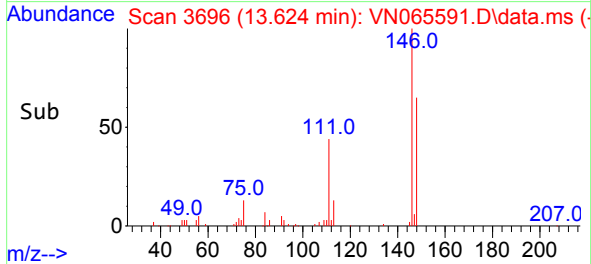
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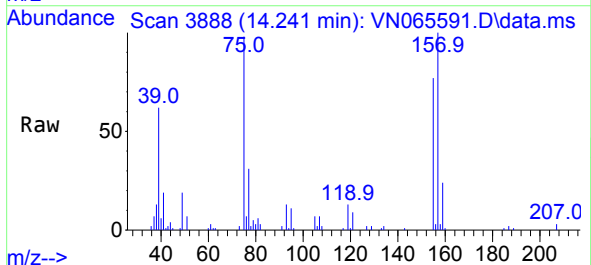
#91
1,2-Dichlorobenzene
Concen: 50.46 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01



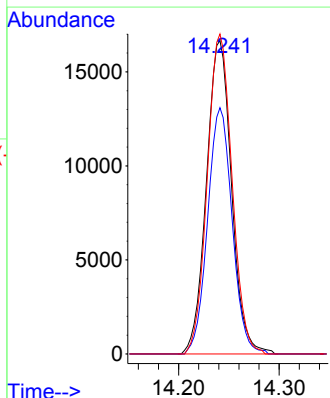
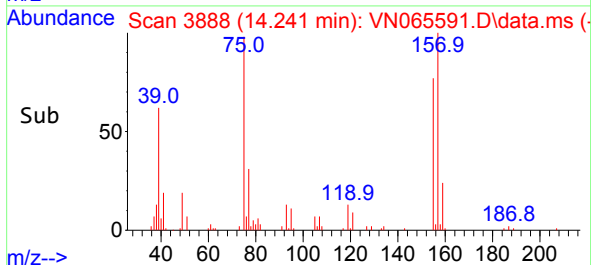
Tgt Ion:146 Resp: 183791
Ion Ratio Lower Upper
146 100
111 43.5 20.1 60.3
148 62.9 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.95 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01



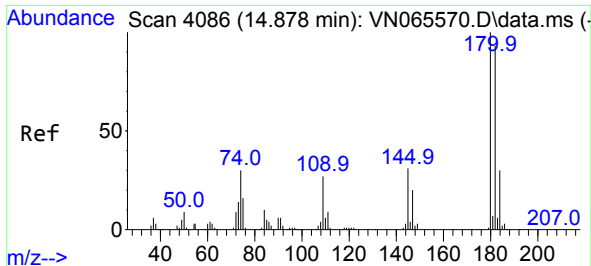
Tgt Ion: 75 Resp: 28960
Ion Ratio Lower Upper
75 100
155 76.7 44.1 132.4
157 100.4 56.0 168.2



Instrument :
MSVOA_N
ClientSampleId :
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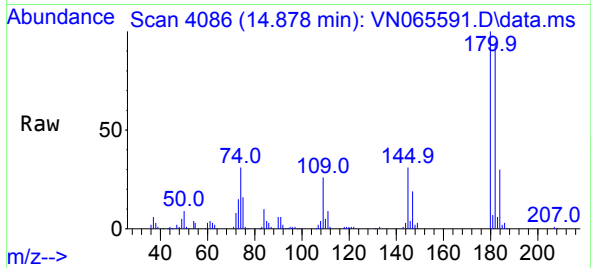
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 46.83 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

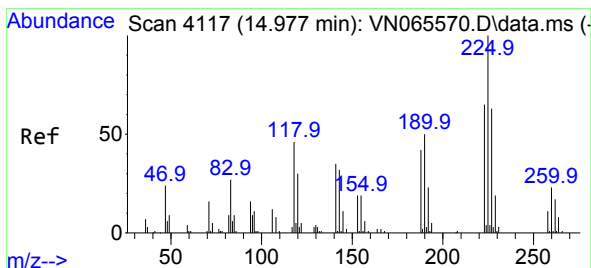
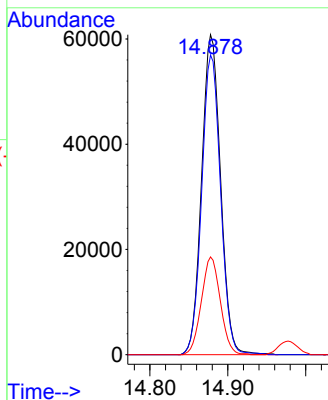
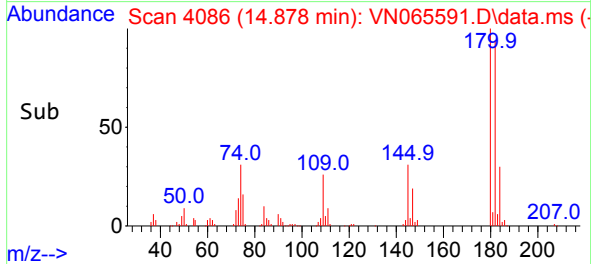
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ClientSampleId :
VSTDCCC050EC



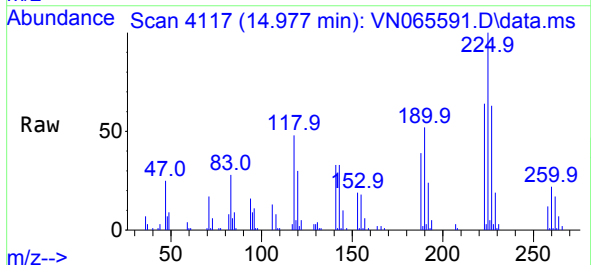
Tgt Ion:180 Resp: 102849
Ion Ratio Lower Upper
180 100
182 93.2 47.3 142.0
145 30.6 15.6 46.8

Manual Integrations
APPROVED

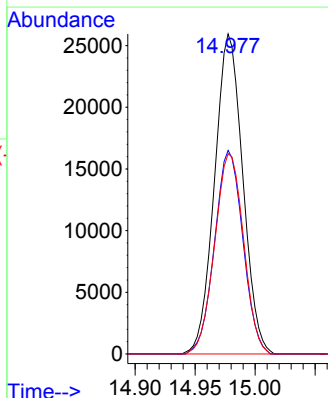
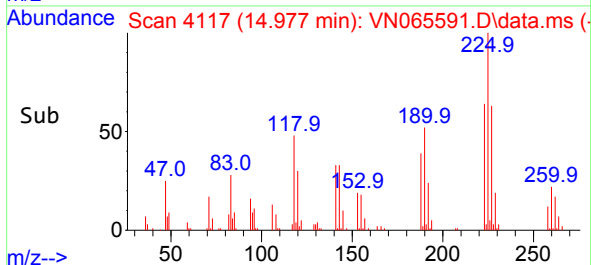
MMDadoda
1/26/2021 5:19:54 PM

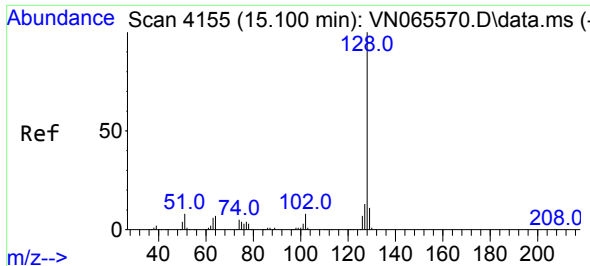


#94
Hexachlorobutadiene
Concen: 47.12 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01



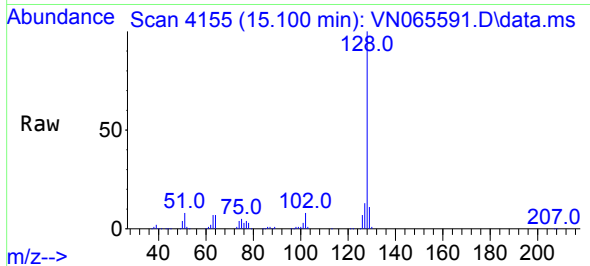
Tgt Ion:225 Resp: 42421
Ion Ratio Lower Upper
225 100
223 63.9 31.9 95.9
227 64.0 31.6 95.0





#95
Naphthalene
Concen: 46.03 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01

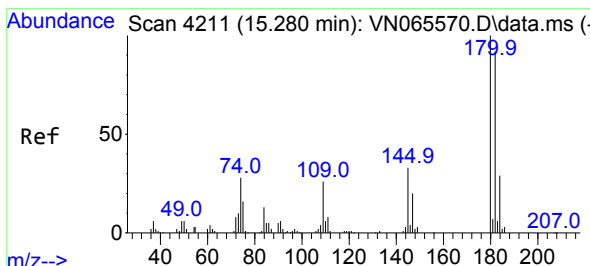
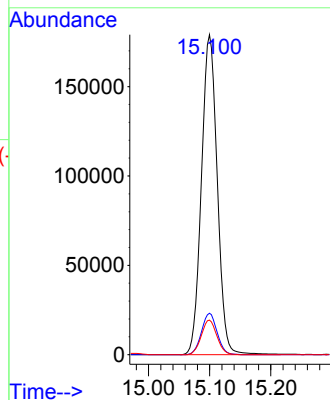
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



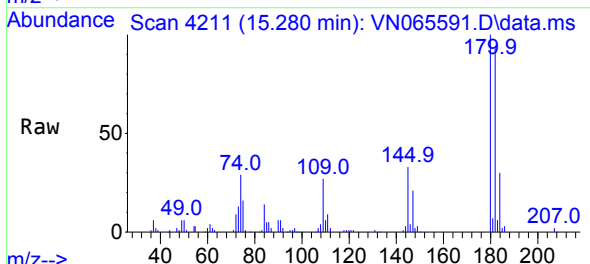
Tgt Ion:128 Resp: 321898
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.7 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
1/26/2021 5:19:54 PM



#96
1,2,3-Trichlorobenzene
Concen: 46.21 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN065591.D
Acq: 25 Jan 2021 21:01



Tgt Ion:180 Resp: 99956
Ion Ratio Lower Upper
180 100
182 94.3 47.4 142.3
145 32.4 16.5 49.5

