

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012621\
 Data File : VN065593.D
 Acq On : 26 Jan 2021 9:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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MMDadoda
 1/27/2021 11:12:47 AM

Quant Time: Jan 27 03:24:56 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	7.621	168	158248	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	282302	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	250768	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	106803	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	96769	46.48	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.96%		
35) Dibromofluoromethane	7.547	113	79932	47.78	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.56%		
50) Toluene-d8	10.055	98	313145	47.62	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.24%		
62) 4-Bromofluorobenzene	12.370	95	115287	48.69	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.38%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.836	85	89763	50.64	ug/l	99
3) Chloromethane	2.036	50	130556	50.12	ug/l	99
4) Vinyl Chloride	2.168	62	129332	49.03	ug/l	100
5) Bromomethane	2.541	94	76666	50.21	ug/l	96
6) Chloroethane	2.679	64	77006	50.46	ug/l	99
7) Trichlorofluoromethane	2.994	101	136098	49.35	ug/l	98
8) Diethyl Ether	3.377	74	65797	50.05	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.717	101	86143	51.48	ug/l	94
10) Methyl Iodide	3.907	142	120875	49.28	ug/l	98
11) Tert butyl alcohol	4.762	59	95976	246.11	ug/l	99
12) 1,1-Dichloroethene	3.698	96	90766	47.12	ug/l	94
13) Acrolein	3.570	56	86173	255.28	ug/l	98
14) Allyl chloride	4.270	41	184488	51.66	ug/l	91
15) Acrylonitrile	4.933	53	260222	256.14	ug/l	99
16) Acetone	3.782	43	230016	283.80	ug/l	100
17) Carbon Disulfide	4.004	76	280469	46.24	ug/l	97
18) Methyl Acetate	4.280	43	112253	49.43	ug/l	96
19) Methyl tert-butyl Ether	4.994	73	324393	50.44	ug/l	98
20) Methylene Chloride	4.499	84	107927	48.09	ug/l	95
21) trans-1,2-Dichloroethene	4.984	96	98785	48.25	ug/l	88
22) Diisopropyl ether	5.904	45	374912	51.36	ug/l	94
23) Vinyl Acetate	5.843	43	1524107	261.37	ug/l	97
24) 1,1-Dichloroethane	5.795	63	197293	50.70	ug/l	97
25) 2-Butanone	6.791	43	345765	272.08	ug/l	94
26) 2,2-Dichloropropane	6.772	77	158016	50.74	ug/l	98
27) cis-1,2-Dichloroethene	6.778	96	116722	49.75	ug/l	91
28) Bromochloromethane	7.148	49	77695	47.52	ug/l #	80
29) Tetrahydrofuran	7.171	42	226330	245.54	ug/l	95
30) Chloroform	7.325	83	180328	50.31	ug/l	99
31) Cyclohexane	7.608	56	188434	48.13	ug/l	93
32) 1,1,1-Trichloroethane	7.524	97	143958	49.34	ug/l	97
36) 1,1-Dichloropropene	7.749	75	144546	50.88	ug/l	97
37) Ethyl Acetate	6.885	43	144756	53.11	ug/l	99
38) Carbon Tetrachloride	7.730	117	120095	51.35	ug/l	99
39) Methylcyclohexane	9.042	83	178748	51.57	ug/l	93
40) Benzene	7.997	78	442515	51.01	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.119	41	71060	48.56	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	136989	52.38	ug/l	99
43) Isopropyl Acetate	8.126	43	245059	50.71	ug/l	92
44) Trichloroethene	8.798	130	106948	50.81	ug/l	95
45) 1,2-Dichloropropane	9.081	63	124398	52.11	ug/l	99
46) Dibromomethane	9.171	93	68908	52.26	ug/l	91
47) Bromodichloromethane	9.367	83	146611	51.83	ug/l	100
48) Methyl methacrylate	9.164	41	119891	52.30	ug/l	90
49) 1,4-Dioxane	9.174	88	38496	1037.69	ug/l	91
51) 4-Methyl-2-Pentanone	9.949	43	693109	260.16	ug/l	100
52) Toluene	10.119	92	265706	51.70	ug/l	98
53) t-1,3-Dichloropropene	10.347	75	173964	52.81	ug/l	97
54) cis-1,3-Dichloropropene	9.804	75	194672	53.05	ug/l	99
55) 1,1,2-Trichloroethane	10.527	97	101576	51.82	ug/l	96
56) Ethyl methacrylate	10.396	69	170037	52.46	ug/l	94
57) 1,3-Dichloropropane	10.675	76	179057	51.90	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.659	63	390626	260.94	ug/l	93
59) 2-Hexanone	10.720	43	496709	268.55	ug/l	100
60) Dibromochloromethane	10.868	129	103344	51.59	ug/l	98
61) 1,2-Dibromoethane	10.974	107	101326	51.87	ug/l	100
64) Tetrachloroethene	10.598	164	100861	47.99	ug/l	94
65) Chlorobenzene	11.402	112	266849	50.86	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.476	131	94287	50.84	ug/l	99
67) Ethyl Benzene	11.479	91	504208	51.16	ug/l	97
68) m/p-Xylenes	11.592	106	367164	102.91	ug/l	96
69) o-Xylene	11.916	106	176160	50.95	ug/l	96
70) Styrene	11.933	104	296898	52.17	ug/l	98
71) Bromoform	12.097	173	67078	52.32	ug/l #	98
73) Isopropylbenzene	12.219	105	466713	49.91	ug/l	99
74) N-amyl acetate	12.039	43	207484	52.45	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.476	83	136113	49.28	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	135336m	48.46	ug/l	
77) Bromobenzene	12.495	156	100705	49.74	ug/l	75
78) n-propylbenzene	12.560	91	550211	49.93	ug/l	97
79) 2-Chlorotoluene	12.643	91	320026	48.89	ug/l	95
80) 1,3,5-Trimethylbenzene	12.704	105	391856	49.22	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.270	75	55396	50.80	ug/l	91
82) 4-Chlorotoluene	12.743	91	331760	49.65	ug/l	95
83) tert-Butylbenzene	12.965	119	324081	48.81	ug/l	99
84) 1,2,4-Trimethylbenzene	13.010	105	391008	49.24	ug/l	99
85) sec-Butylbenzene	13.141	105	443365	49.46	ug/l	98
86) p-Isopropyltoluene	13.260	119	400651	50.62	ug/l	99
87) 1,3-Dichlorobenzene	13.254	146	182437	50.54	ug/l	96
88) 1,4-Dichlorobenzene	13.334	146	179428	48.99	ug/l	97
89) n-Butylbenzene	13.585	91	370972	52.18	ug/l	99
90) Hexachloroethane	13.846	117	70373	50.82	ug/l	94
91) 1,2-Dichlorobenzene	13.624	146	178772	49.92	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	27835	50.79	ug/l	86
93) 1,2,4-Trichlorobenzene	14.878	180	105552	48.73	ug/l	100
94) Hexachlorobutadiene	14.977	225	44305	50.04	ug/l	99
95) Naphthalene	15.100	128	324821	47.15	ug/l	100
96) 1,2,3-Trichlorobenzene	15.280	180	102864	48.23	ug/l	99

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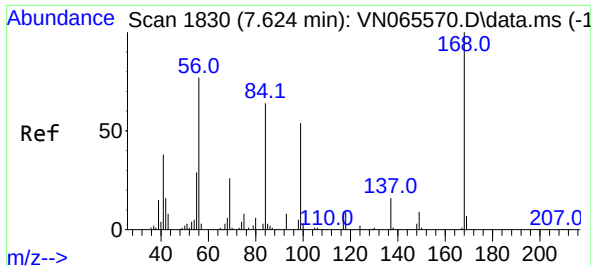
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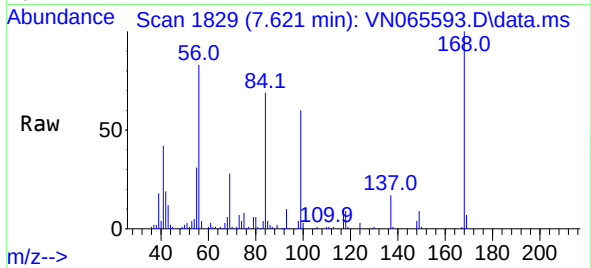
Quant Time: Jan 27 03:24:56 2021
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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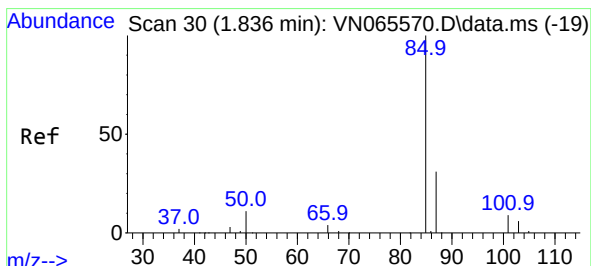
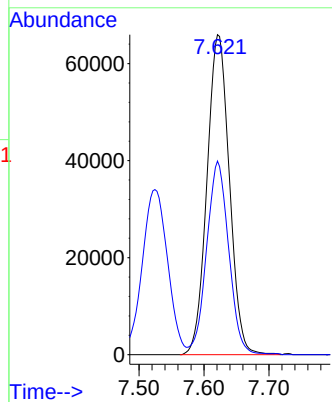
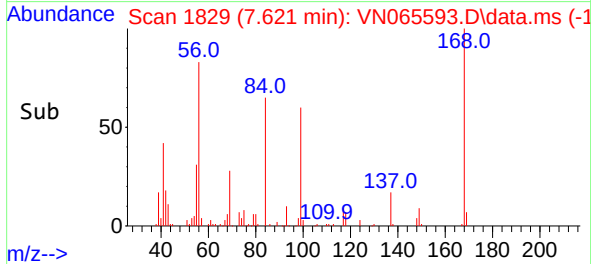
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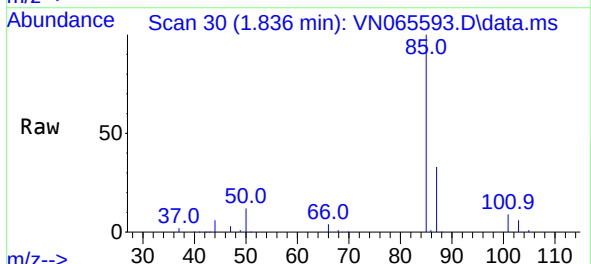
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
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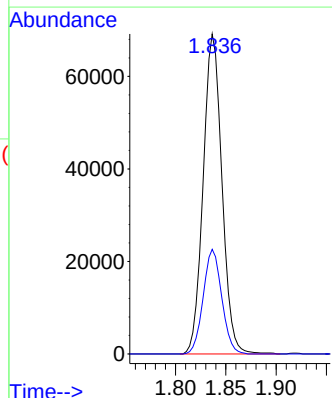
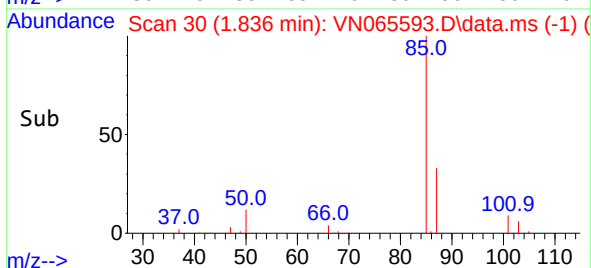
Tgt Ion: 168 Resp: 158248
Ion Ratio Lower Upper
168 100
99 60.2 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 50.64 ug/l
RT: 1.836 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN065593.D
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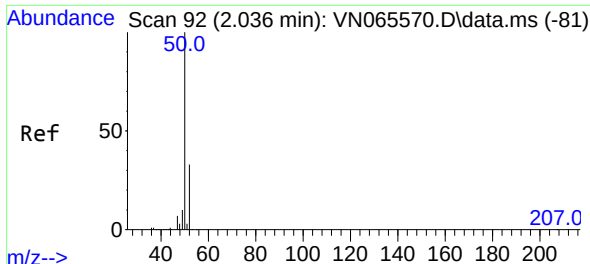
Tgt Ion: 85 Resp: 89763
Ion Ratio Lower Upper
85 100
87 32.7 16.6 49.8



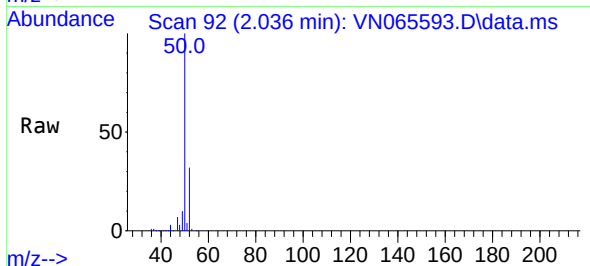
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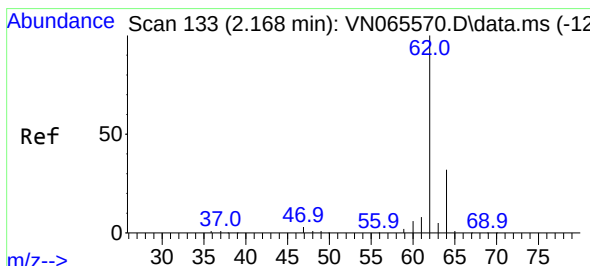
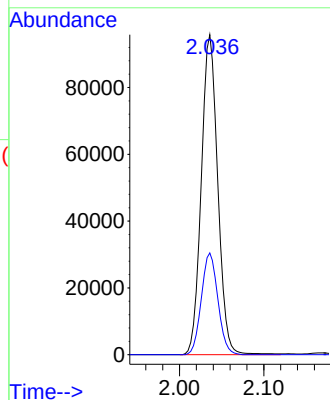
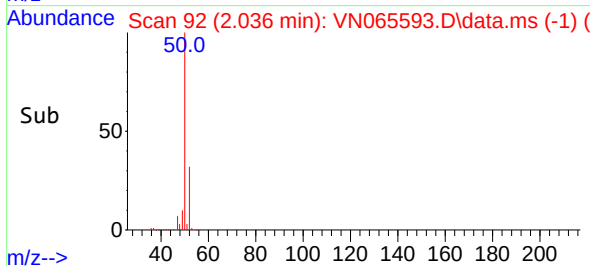
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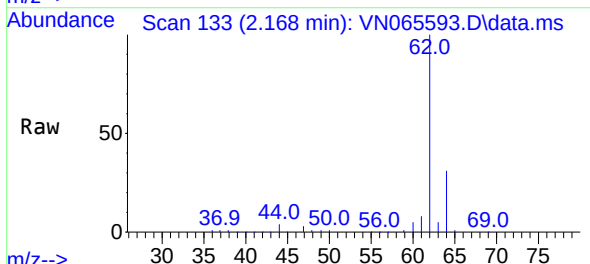
#3
Chloromethane
Concen: 50.12 ug/l
RT: 2.036 min Scan# 92
Delta R.T. -0.000 min
Lab File: VN065593.D
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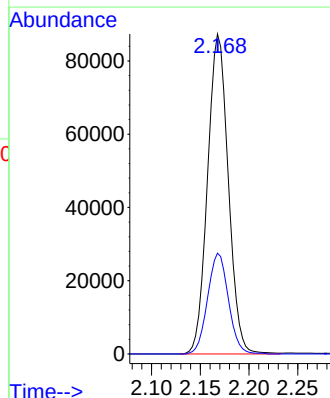
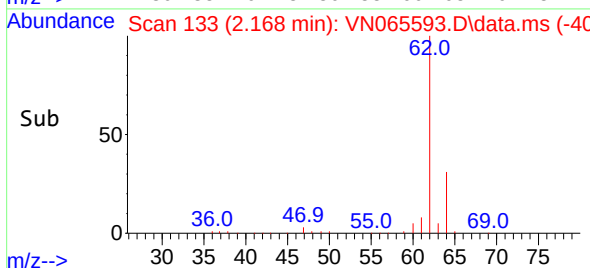
Tgt Ion: 50 Resp: 130556
Ion Ratio Lower Upper
50 100
52 31.8 25.8 38.8



#4
Vinyl Chloride
Concen: 49.03 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
Lab File: VN065593.D
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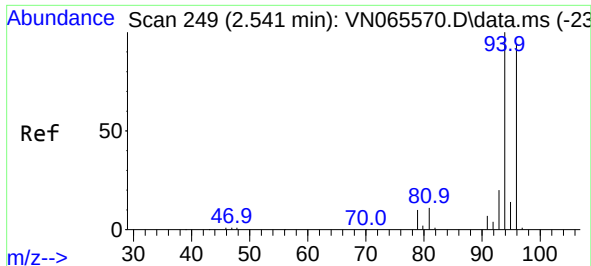
Tgt Ion: 62 Resp: 129332
Ion Ratio Lower Upper
62 100
64 31.5 25.1 37.7



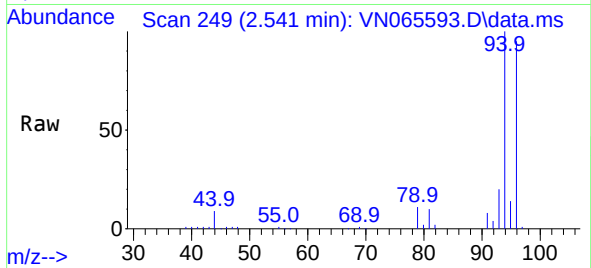
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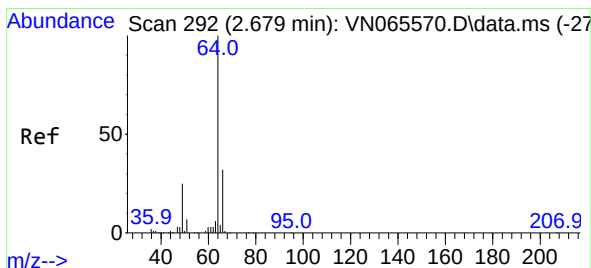
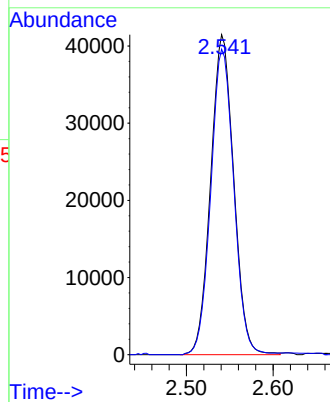
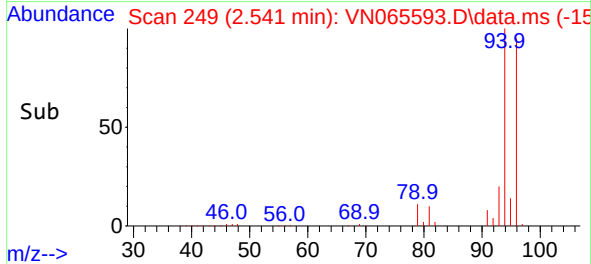
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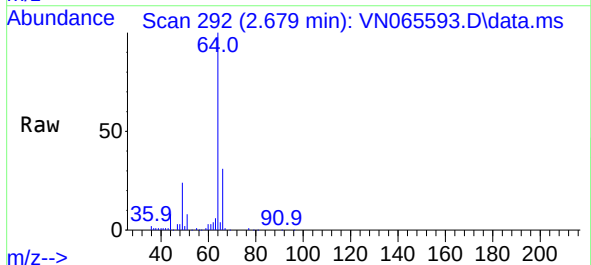
#5
Bromomethane
Concen: 50.21 ug/l
RT: 2.541 min Scan# 249
Delta R.T. -0.000 min
Lab File: VN065593.D
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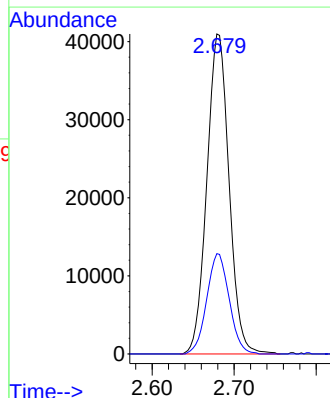
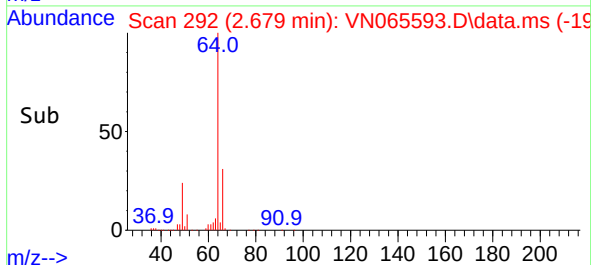
Tgt Ion: 94 Resp: 76666
Ion Ratio Lower Upper
94 100
96 95.4 73.0 109.4



#6
Chloroethane
Concen: 50.46 ug/l
RT: 2.679 min Scan# 292
Delta R.T. -0.000 min
Lab File: VN065593.D
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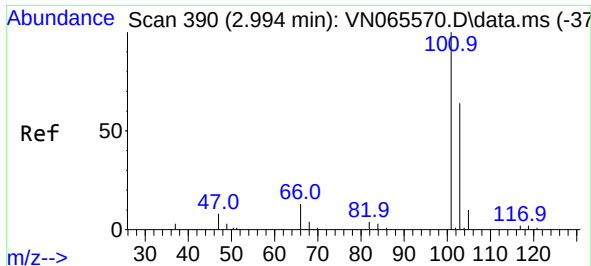
Tgt Ion: 64 Resp: 77006
Ion Ratio Lower Upper
64 100
66 31.4 25.4 38.2



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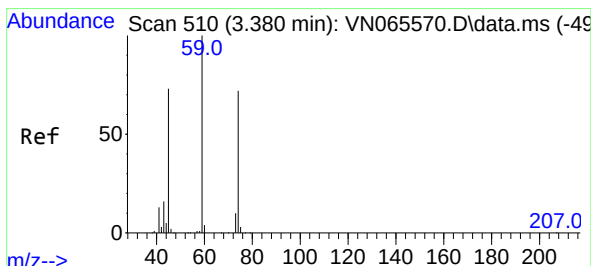
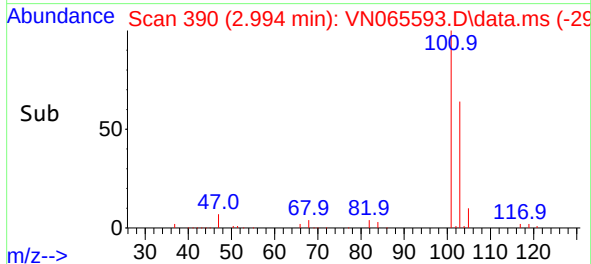
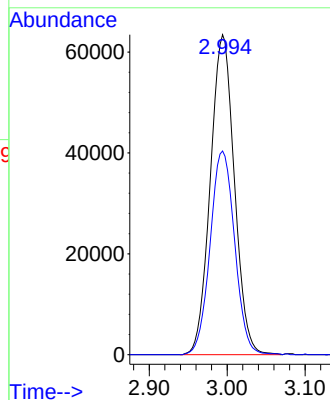
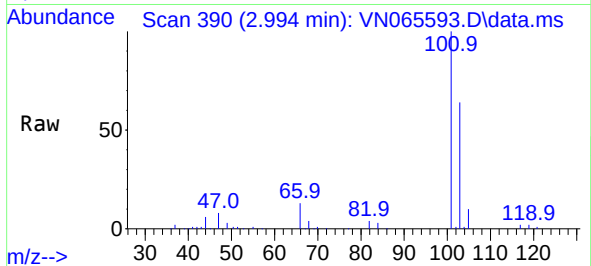
#7
Trichlorofluoromethane
Concen: 49.35 ug/l
RT: 2.994 min Scan# 390
Delta R.T. -0.000 min
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Tgt Ion:101 Resp: 136098
Ion Ratio Lower Upper
101 100
103 63.7 52.1 78.1

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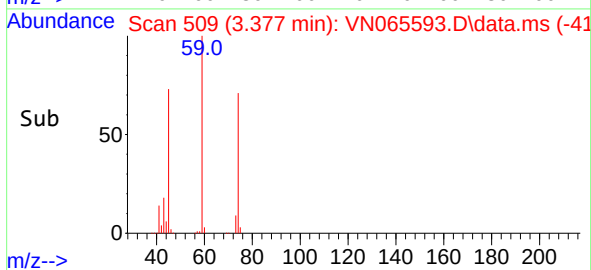
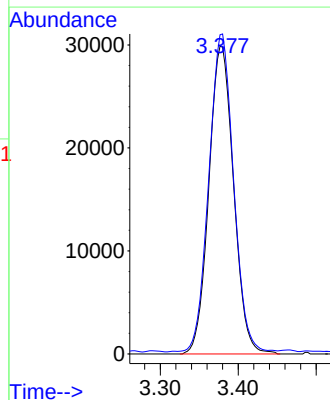
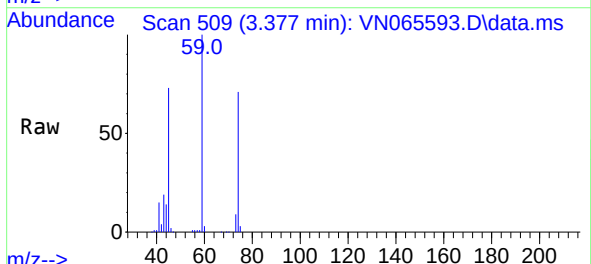
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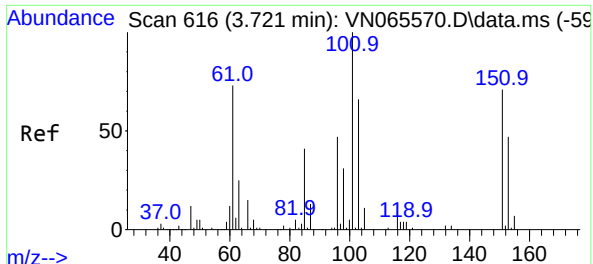
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#8
Diethyl Ether
Concen: 50.05 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
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Tgt Ion: 74 Resp: 65797
Ion Ratio Lower Upper
74 100
45 102.4 46.4 139.1





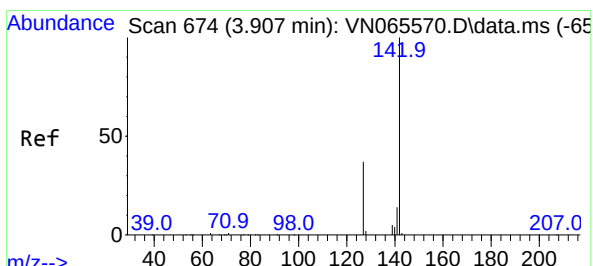
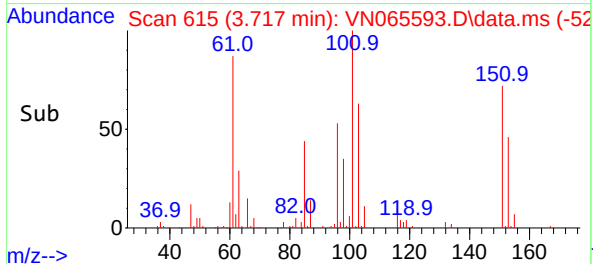
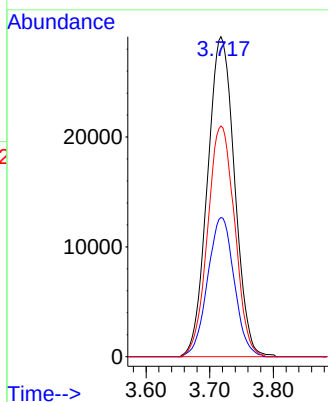
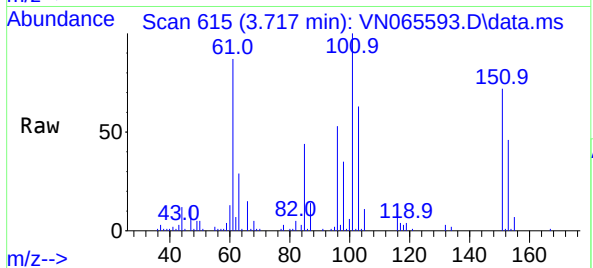
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.48 ug/l
RT: 3.717 min Scan# 615
Delta R.T. -0.004 min
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Tgt Ion:101 Resp: 86143
Ion Ratio Lower Upper
101 100
85 42.7 34.6 51.8
151 72.1 63.5 95.3

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ClientSampleId :
VSTDCCC050

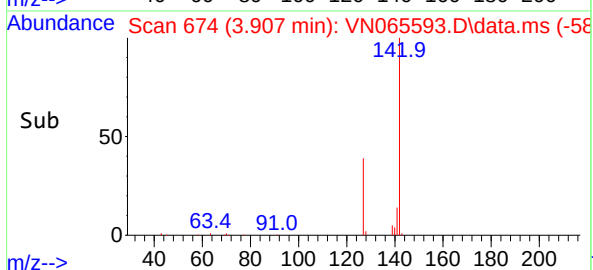
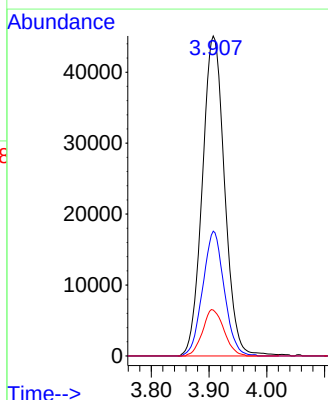
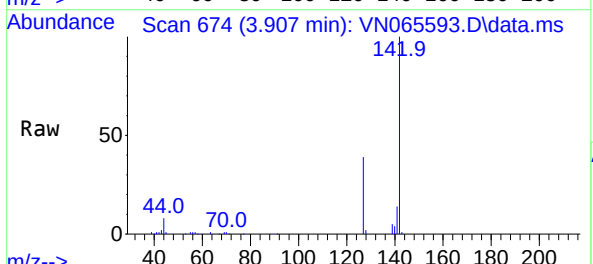
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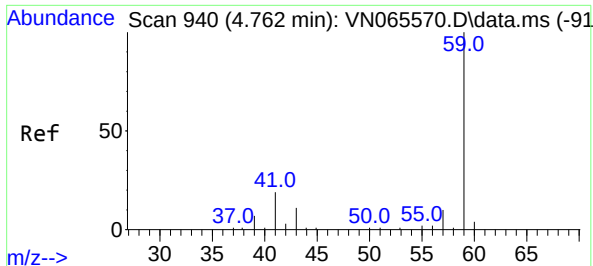
MMDadoda
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#10
Methyl Iodide
Concen: 49.28 ug/l
RT: 3.907 min Scan# 674
Delta R.T. 0.000 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

Tgt Ion:142 Resp: 120875
Ion Ratio Lower Upper
142 100
127 37.8 31.7 47.5
141 13.9 10.9 16.3





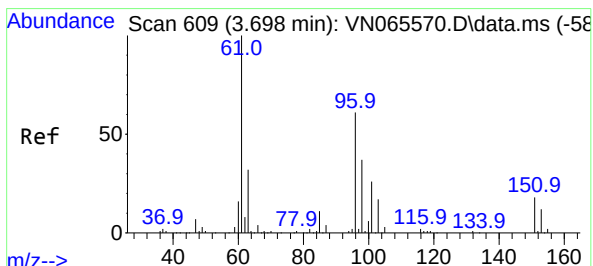
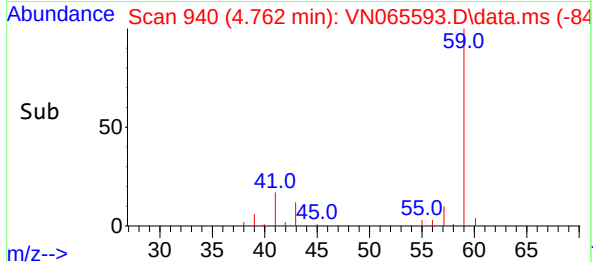
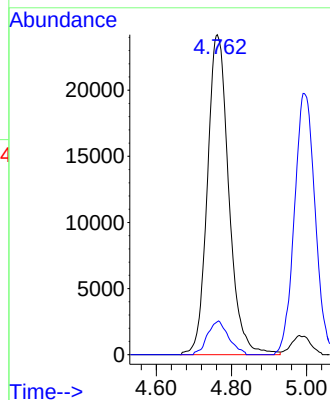
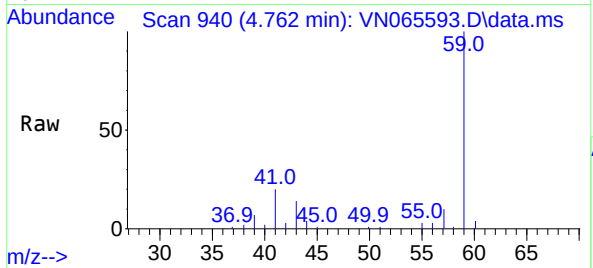
#11
Tert butyl alcohol
Concen: 246.11 ug/l
RT: 4.762 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

Tgt Ion: 59 Resp: 95976
Ion Ratio Lower Upper
59 100
57 10.4 8.0 12.0

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

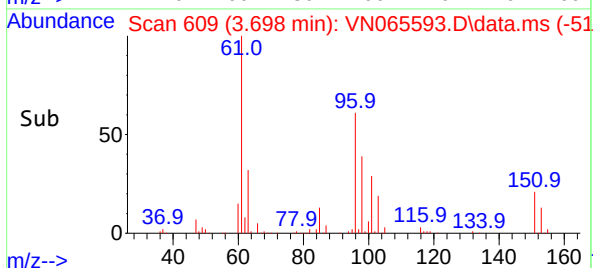
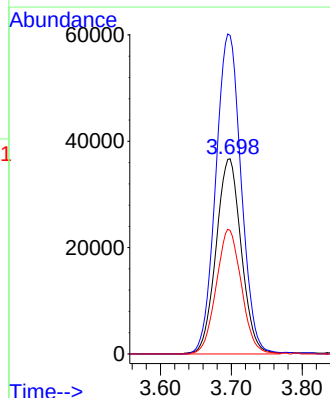
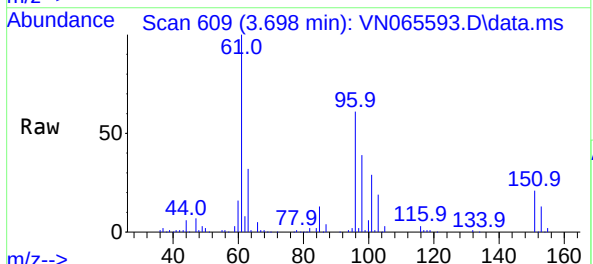
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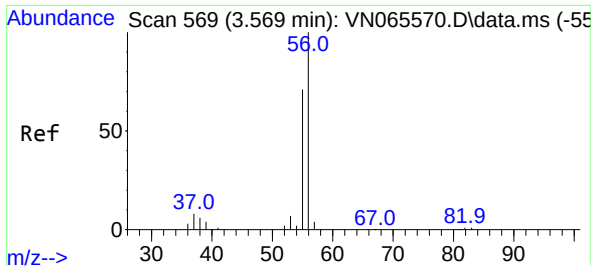
MMDadoda
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#12
1,1-Dichloroethene
Concen: 47.12 ug/l
RT: 3.698 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

Tgt Ion: 96 Resp: 90766
Ion Ratio Lower Upper
96 100
61 163.3 122.5 183.7
98 63.3 50.8 76.2





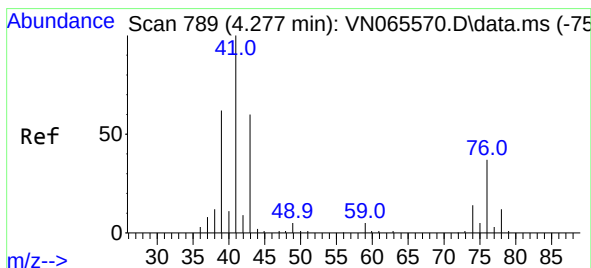
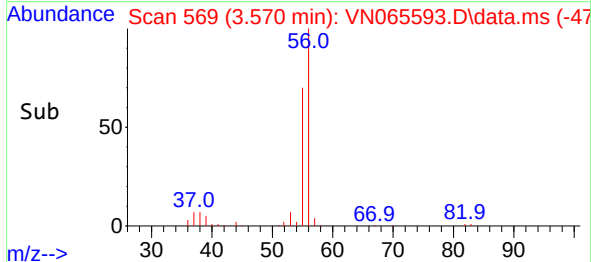
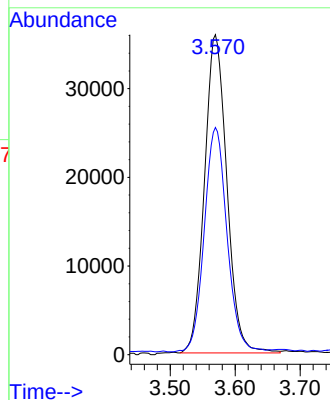
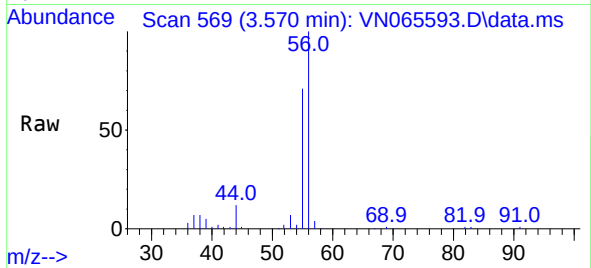
#13
Acrolein
Concen: 255.28 ug/l
RT: 3.570 min Scan# 569
Delta R.T. 0.001 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

Tgt Ion: 56 Resp: 86173
Ion Ratio Lower Upper
56 100
55 71.3 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

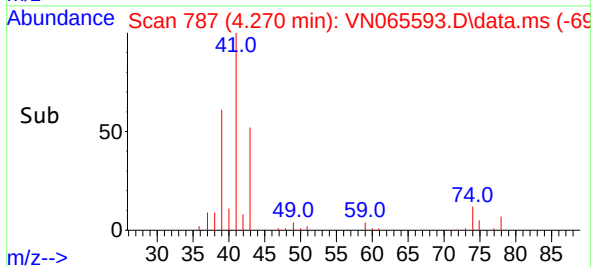
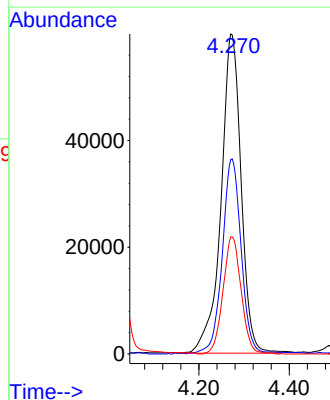
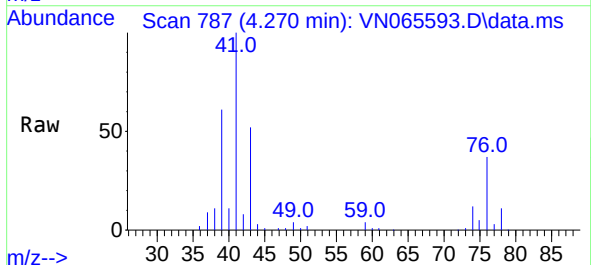
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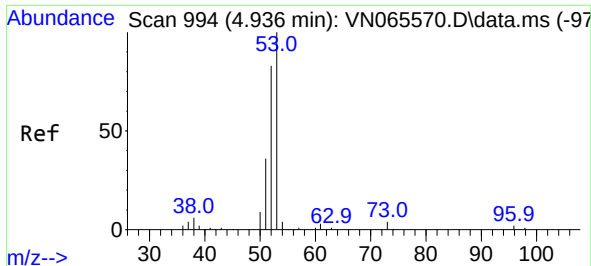
MMDadoda
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#14
Allyl chloride
Concen: 51.66 ug/l
RT: 4.270 min Scan# 787
Delta R.T. -0.007 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

Tgt Ion: 41 Resp: 184488
Ion Ratio Lower Upper
41 100
39 57.5 53.0 79.4
76 33.2 28.9 43.3





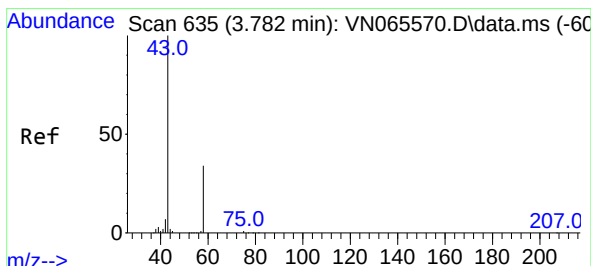
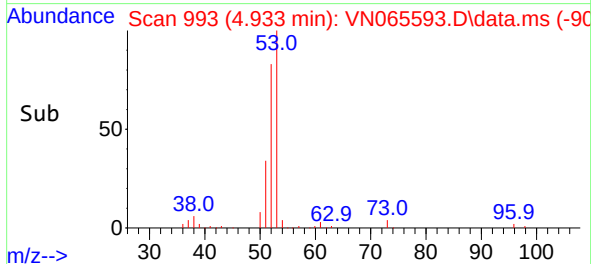
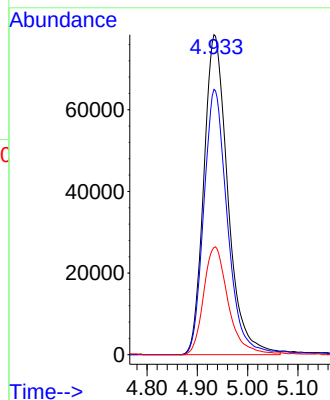
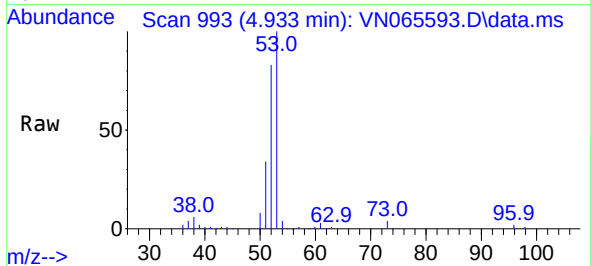
#15
Acrylonitrile
Concen: 256.14 ug/l
RT: 4.933 min Scan# 993
Delta R.T. -0.003 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

Tgt Ion: 53	Resp: 260222
Ion Ratio	Lower Upper
53 100	
52 82.0	66.1 99.1
51 34.5	27.9 41.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

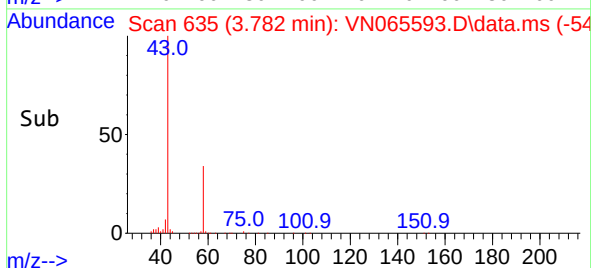
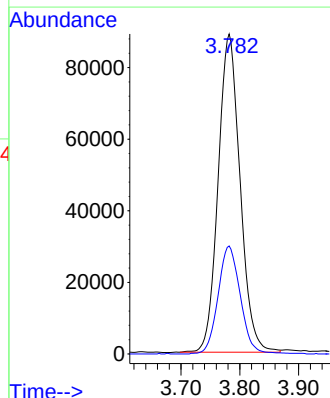
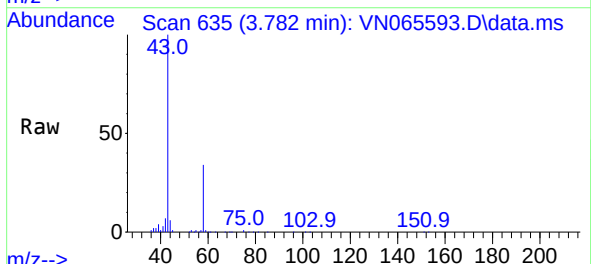
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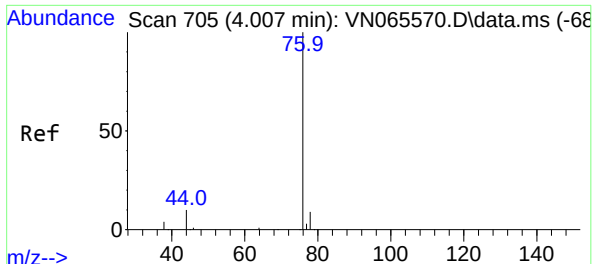
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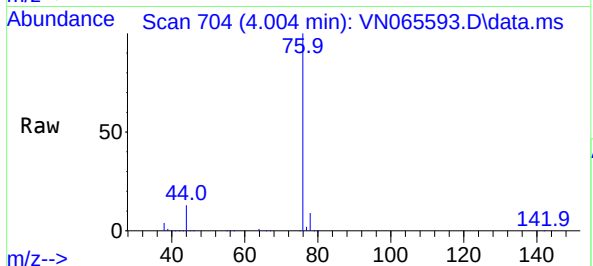
#16
Acetone
Concen: 283.80 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.000 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

Tgt Ion: 43	Resp: 230016
Ion Ratio	Lower Upper
43 100	
58 33.9	27.0 40.6

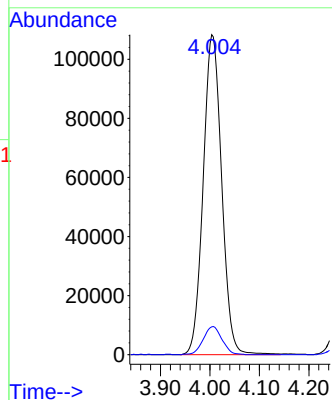
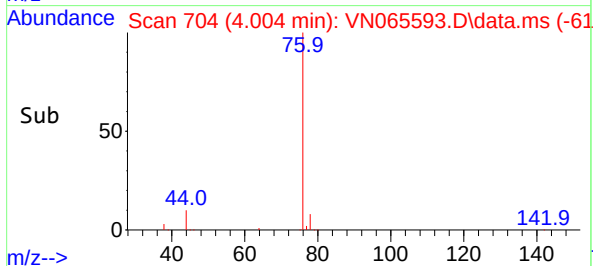




#17
Carbon Disulfide
Concen: 46.24 ug/l
RT: 4.004 min Scan# 704
Delta R.T. -0.003 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59



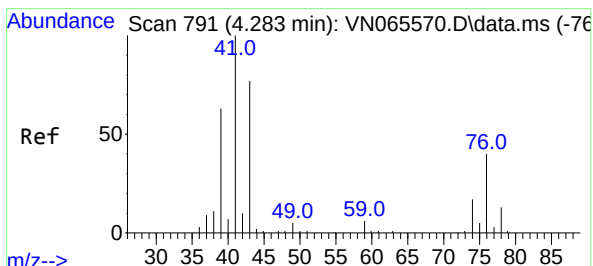
Tgt Ion: 76 Resp: 280469
Ion Ratio Lower Upper
76 100
78 8.7 7.8 11.6



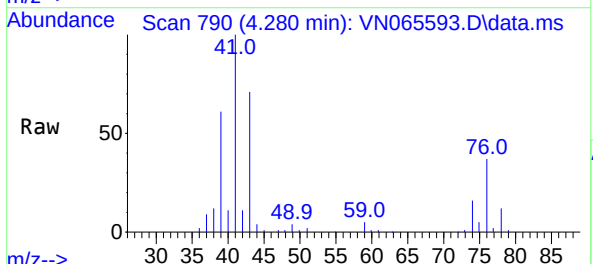
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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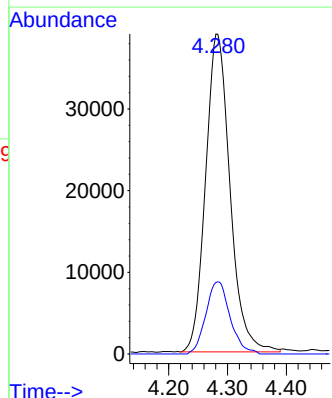
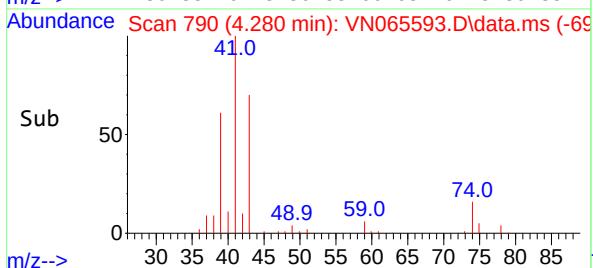
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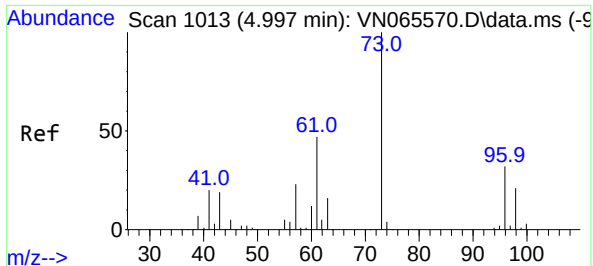


#18
Methyl Acetate
Concen: 49.43 ug/l
RT: 4.280 min Scan# 790
Delta R.T. -0.003 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59



Tgt Ion: 43 Resp: 112253
Ion Ratio Lower Upper
43 100
74 22.5 19.5 29.3





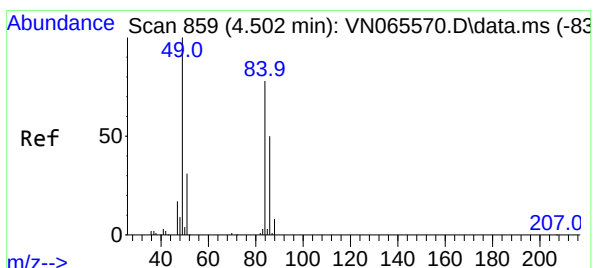
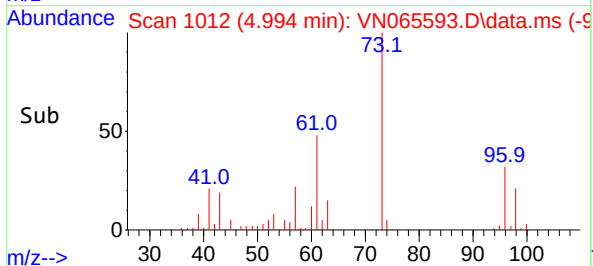
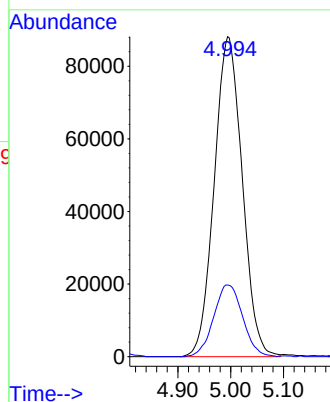
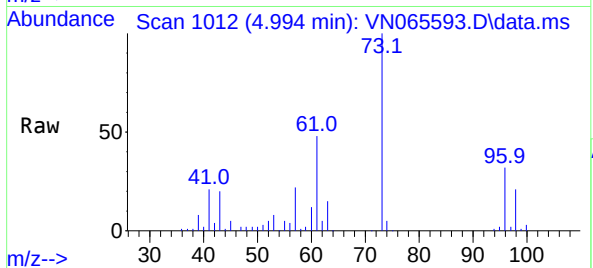
#19
Methyl tert-butyl Ether
Concen: 50.44 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. -0.003 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

Tgt Ion: 73 Resp: 324393
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

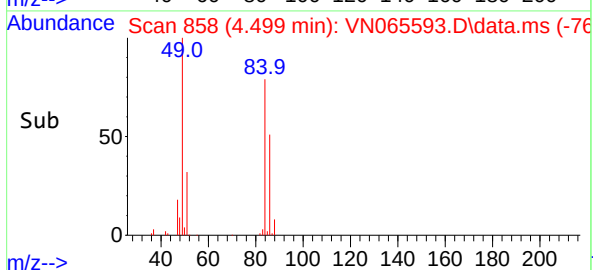
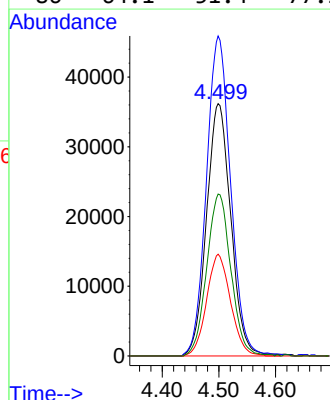
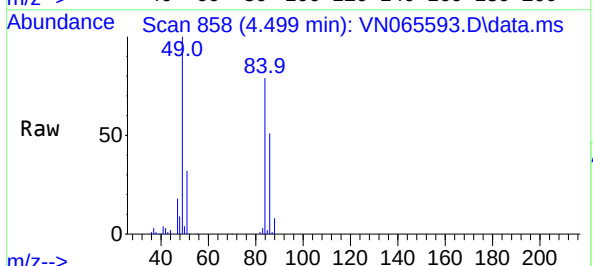
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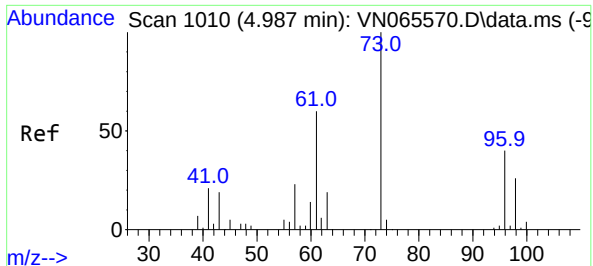
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#20
Methylene Chloride
Concen: 48.09 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

Tgt Ion: 84 Resp: 107927
Ion Ratio Lower Upper
84 100
49 126.8 94.6 141.8
51 40.3 29.9 44.9
86 64.1 51.4 77.2





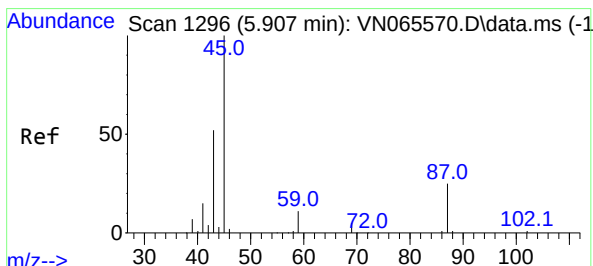
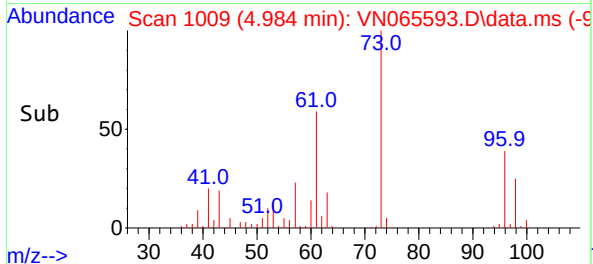
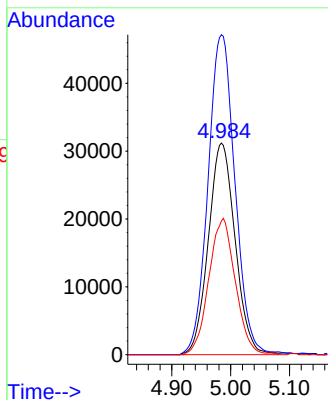
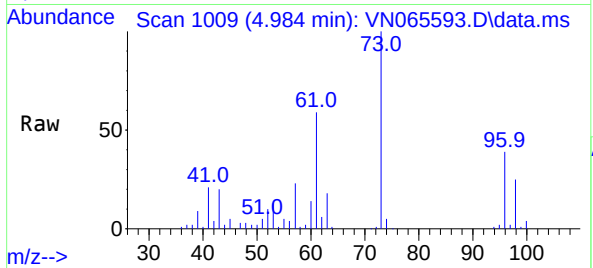
#21
trans-1,2-Dichloroethene
Concen: 48.25 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. -0.003 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

Tgt Ion: 96 Resp: 98785
Ion Ratio Lower Upper
96 100
61 151.1 104.9 157.3
98 63.1 51.8 77.8

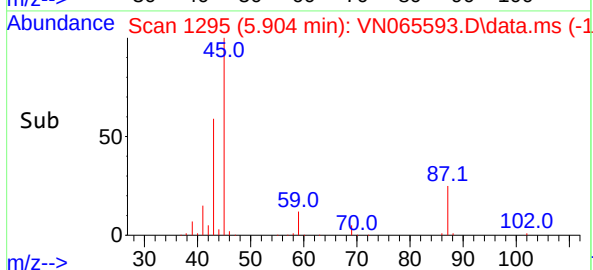
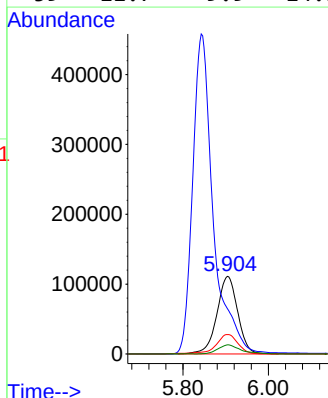
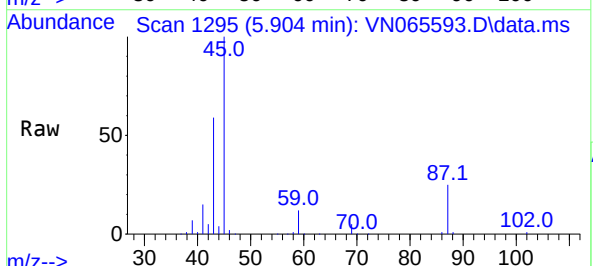
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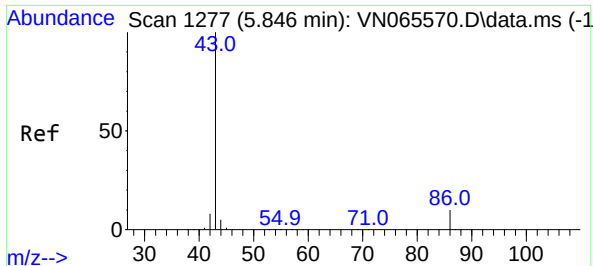
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#22
Diisopropyl ether
Concen: 51.36 ug/l
RT: 5.904 min Scan# 1295
Delta R.T. -0.003 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

Tgt Ion: 45 Resp: 374912
Ion Ratio Lower Upper
45 100
43 57.0 48.9 73.3
87 25.0 23.7 35.5
59 11.7 9.9 14.9





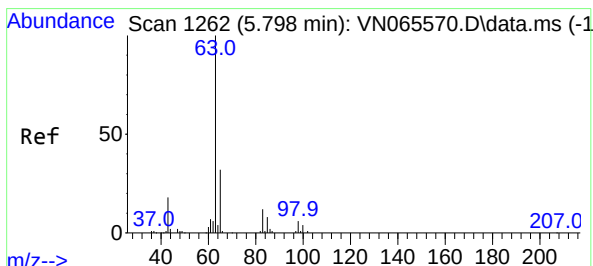
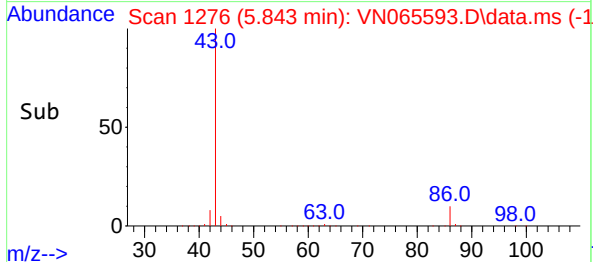
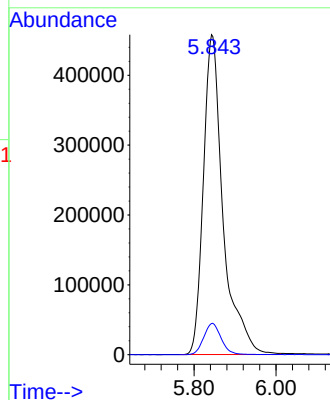
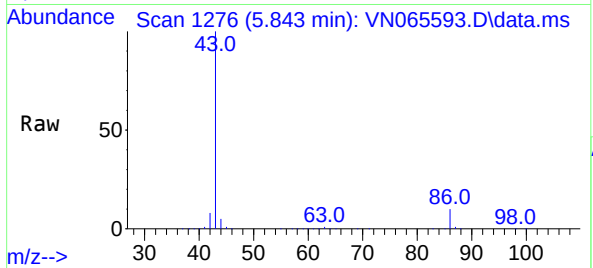
#23
 Vinyl Acetate
 Concen: 261.37 ug/l
 RT: 5.843 min Scan# 1276
 Delta R.T. -0.003 min
 Lab File: VN065593.D
 Acq: 26 Jan 2021 9:59

Tgt Ion: 43 Resp: 1524107
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

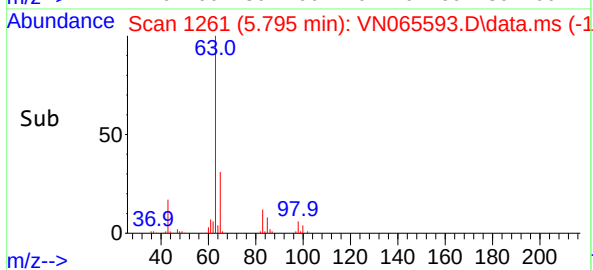
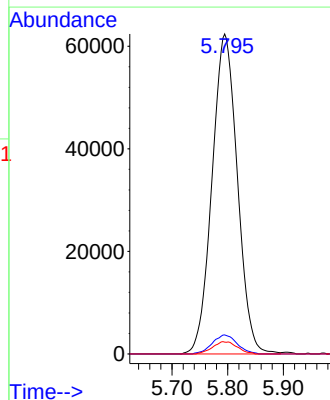
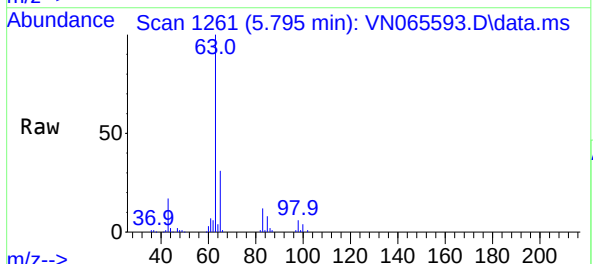
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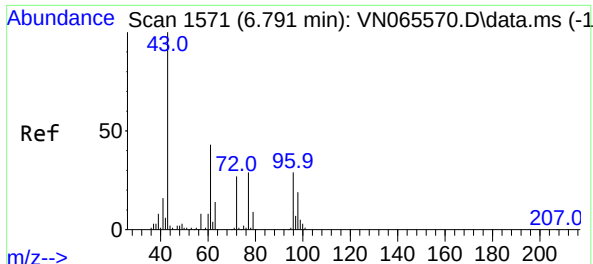
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#24
 1,1-Dichloroethane
 Concen: 50.70 ug/l
 RT: 5.795 min Scan# 1261
 Delta R.T. -0.003 min
 Lab File: VN065593.D
 Acq: 26 Jan 2021 9:59

Tgt Ion: 63 Resp: 197293
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.4
 100 3.7 2.3 6.9





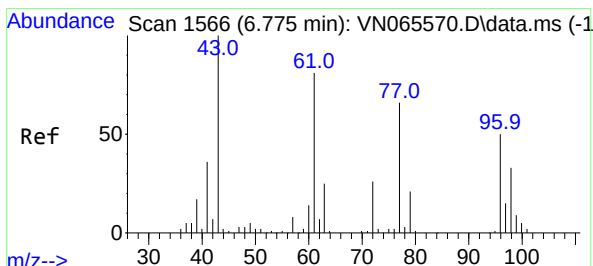
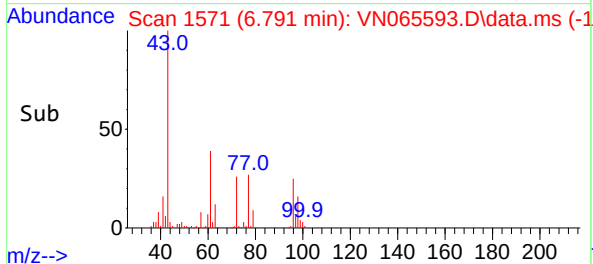
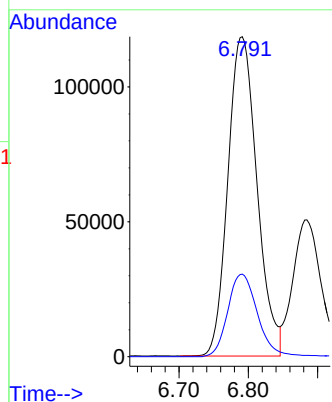
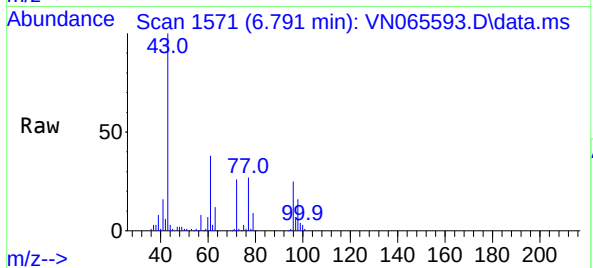
#25
2-Butanone
Concen: 272.08 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

Tgt Ion: 43 Resp: 345765
Ion Ratio Lower Upper
43 100
72 25.9 23.1 34.7

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

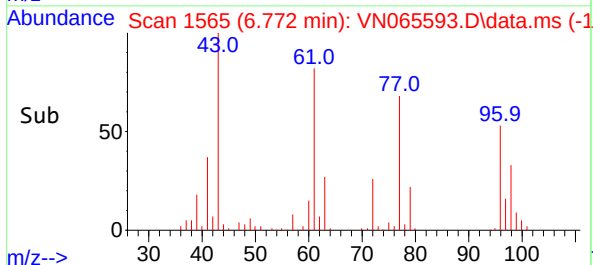
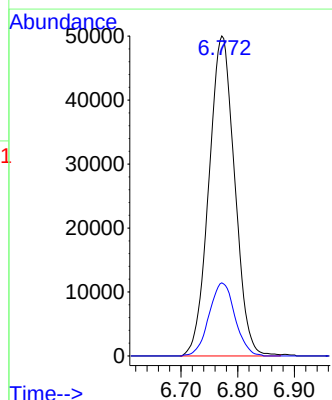
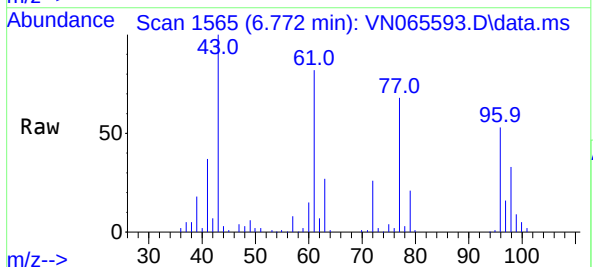
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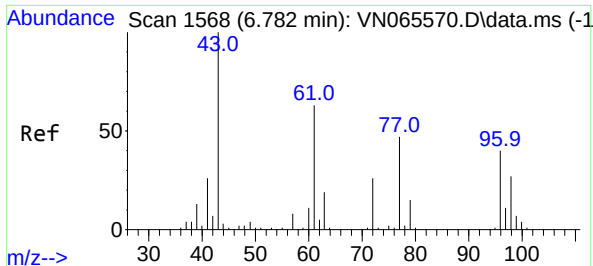
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#26
2,2-Dichloropropane
Concen: 50.74 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.003 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

Tgt Ion: 77 Resp: 158016
Ion Ratio Lower Upper
77 100
97 23.0 11.9 35.9





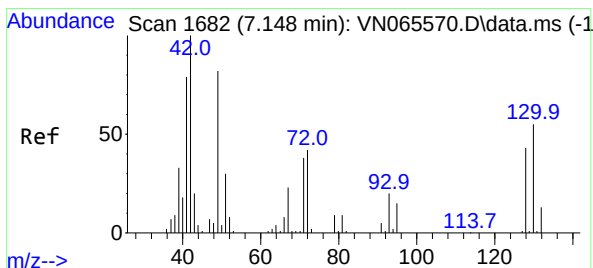
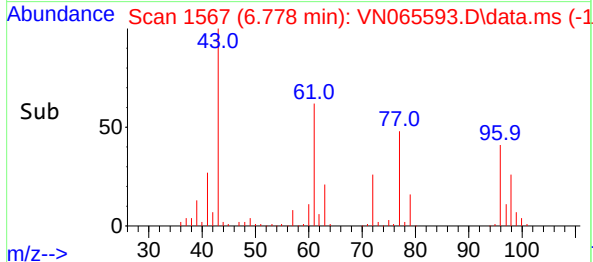
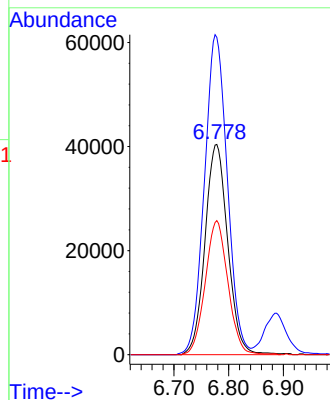
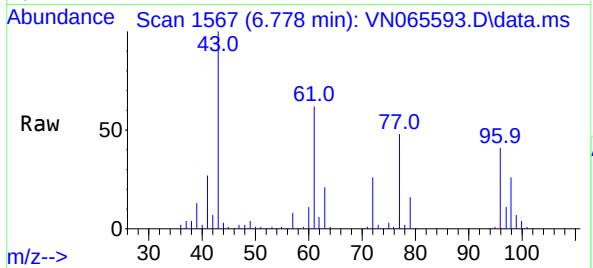
#27
cis-1,2-Dichloroethene
Concen: 49.75 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.004 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

Tgt Ion: 96 Resp: 116722
Ion Ratio Lower Upper
96 100
61 152.8 0.0 276.8
98 63.5 0.0 129.4

Instrument :
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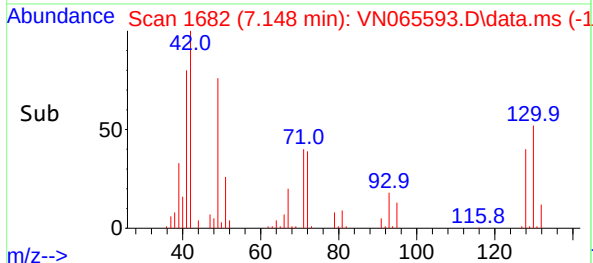
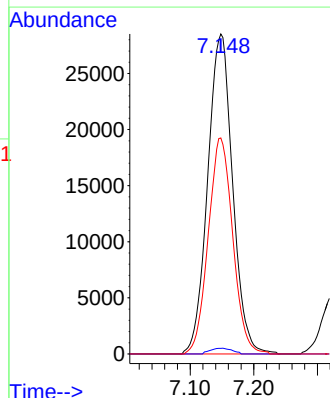
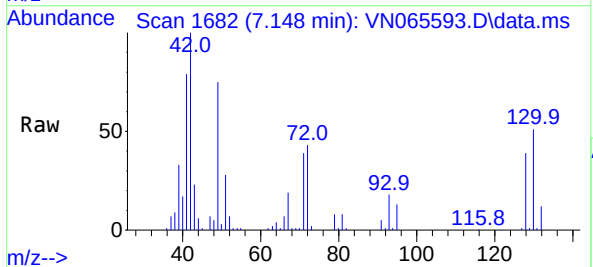
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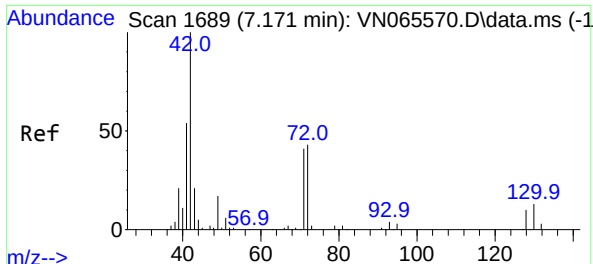
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#28
Bromochloromethane
Concen: 47.52 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

Tgt Ion: 49 Resp: 77695
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.6
130 66.3 67.8 101.6#





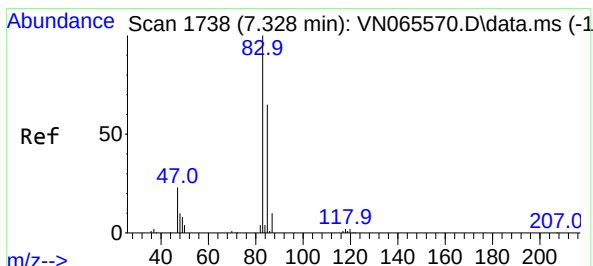
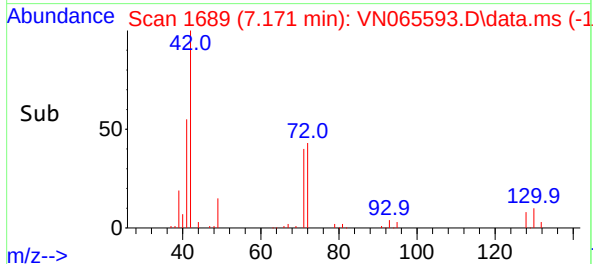
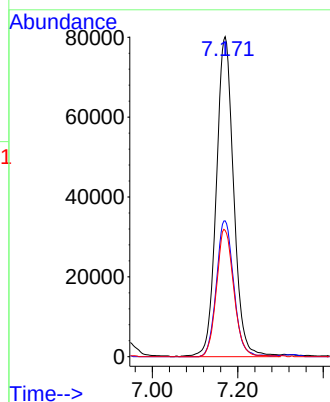
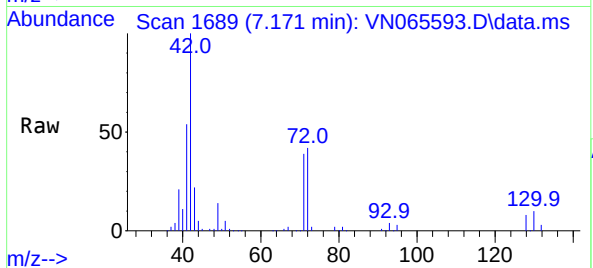
#29
Tetrahydrofuran
Concen: 245.54 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

Tgt Ion:	42	Resp:	226330
Ion	Ratio	Lower	Upper
42	100		
72	42.3	36.6	55.0
71	39.7	34.3	51.5

Instrument :
MSVOA_N
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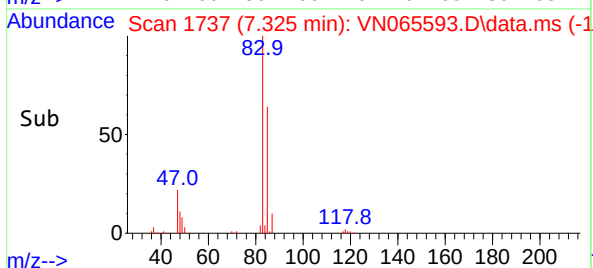
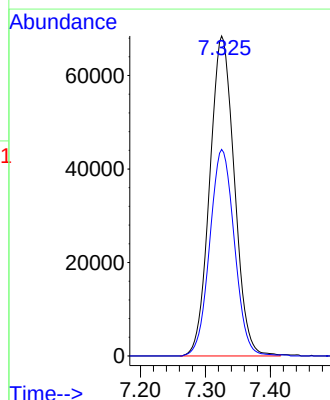
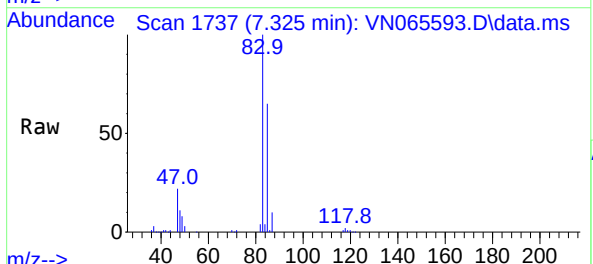
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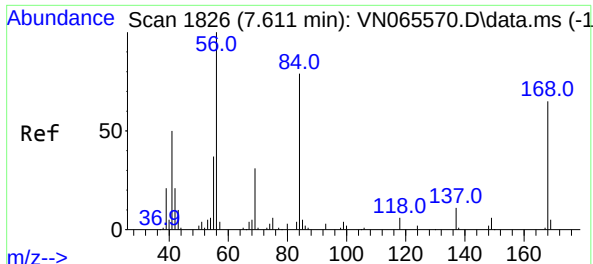
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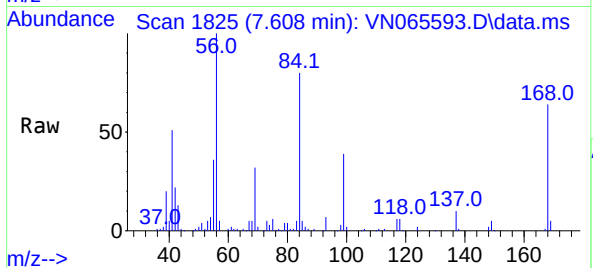
#30
Chloroform
Concen: 50.31 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

Tgt Ion:	83	Resp:	180328
Ion	Ratio	Lower	Upper
83	100		
85	64.5	52.6	78.8

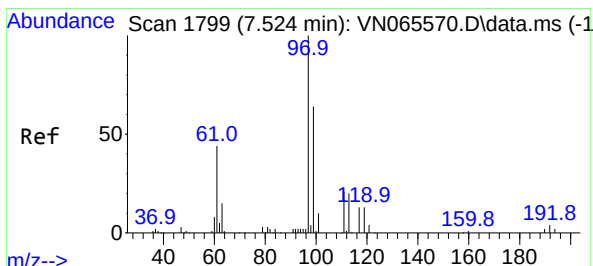
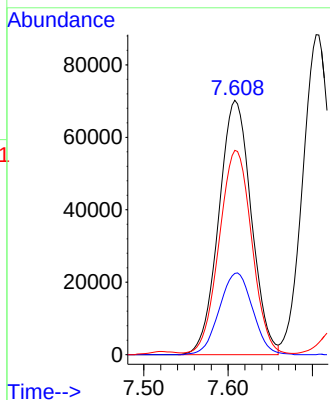
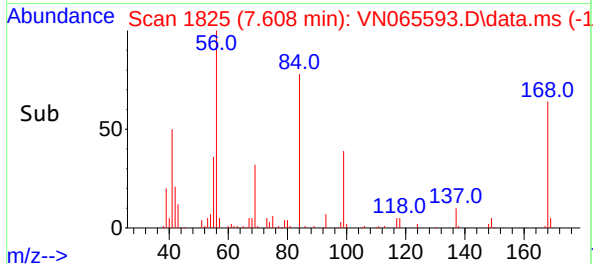




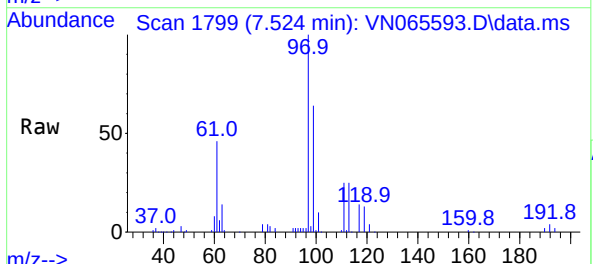
#31
Cyclohexane
Concen: 48.13 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59



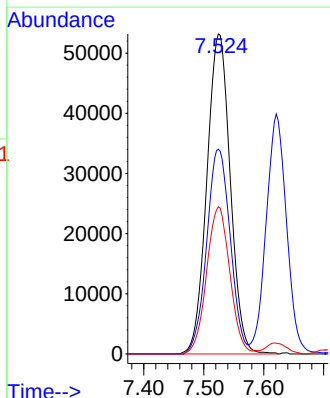
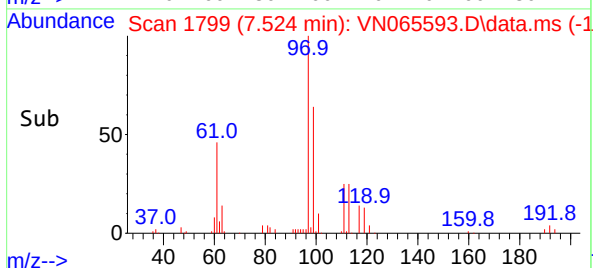
Tgt Ion: 56 Resp: 188434
Ion Ratio Lower Upper
56 100
69 32.0 26.6 39.8
84 79.6 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 49.34 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59



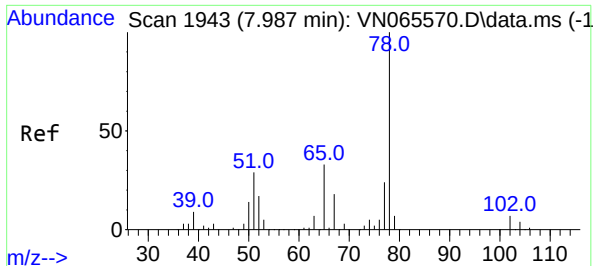
Tgt Ion: 97 Resp: 143958
Ion Ratio Lower Upper
97 100
99 64.5 50.8 76.2
61 45.7 34.3 51.5



Instrument :
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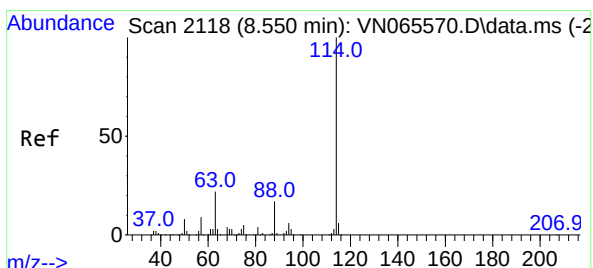
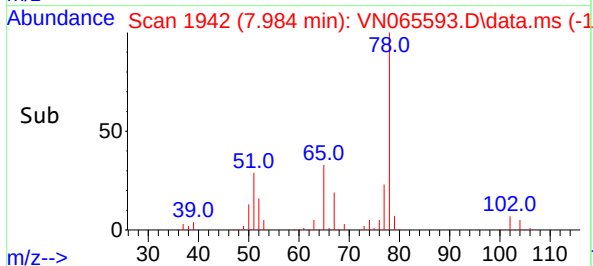
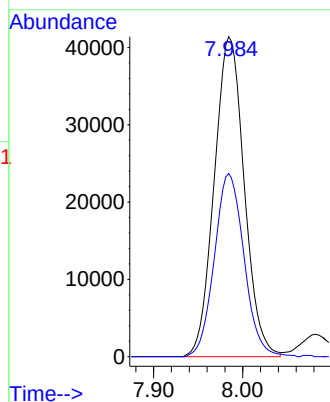
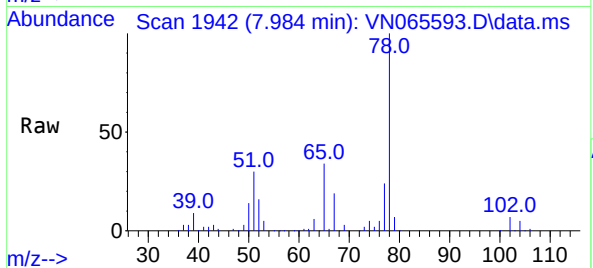
#33
1,2-Dichloroethane-d4
Concen: 46.48 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

Tgt Ion: 65 Resp: 96769
Ion Ratio Lower Upper
65 100
67 56.6 0.0 107.2

Instrument :
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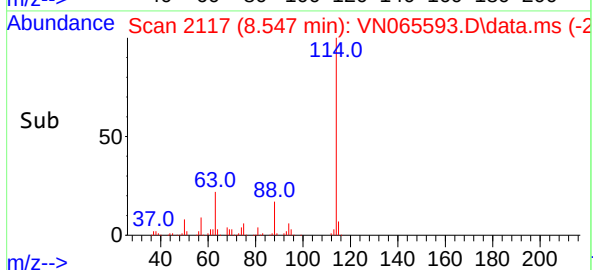
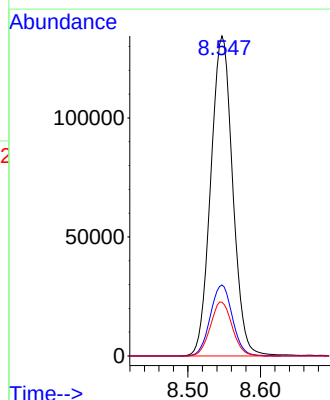
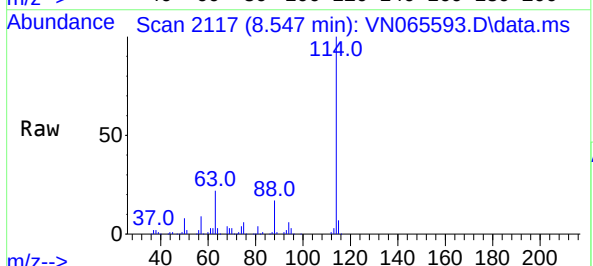
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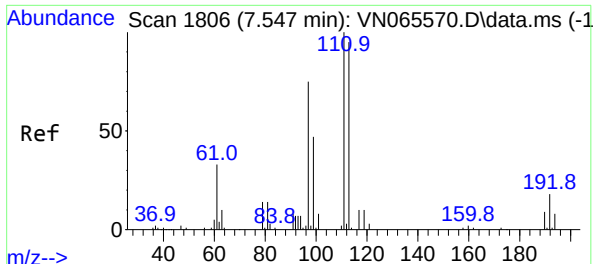
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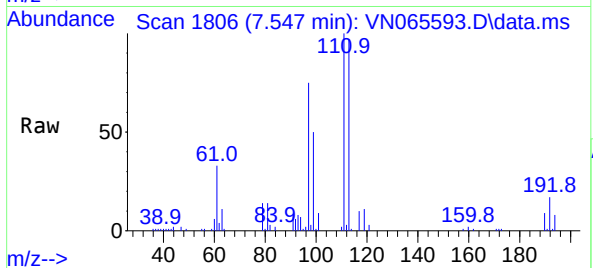
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

Tgt Ion: 114 Resp: 282302
Ion Ratio Lower Upper
114 100
63 22.2 0.0 38.6
88 16.8 0.0 30.6

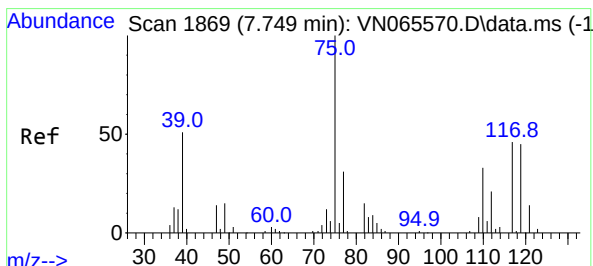
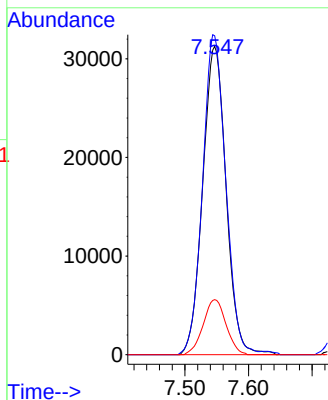
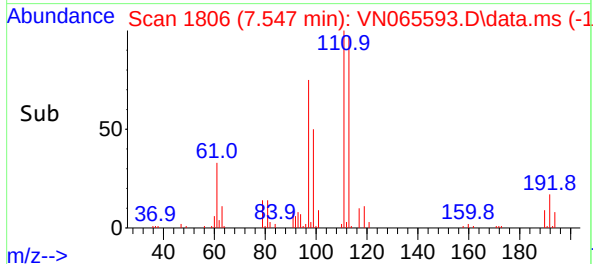




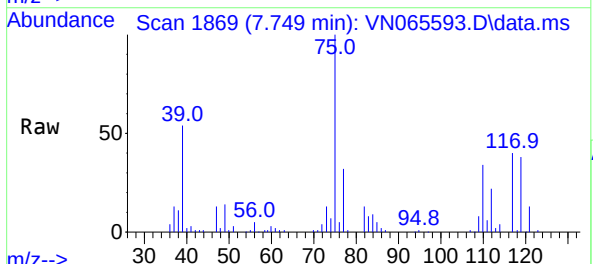
#35
Dibromofluoromethane
Concen: 47.78 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59



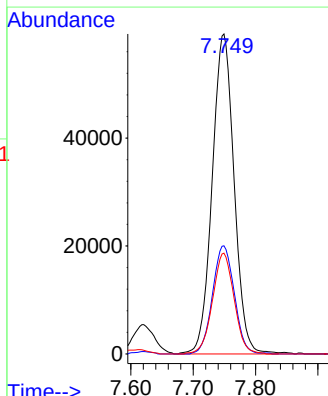
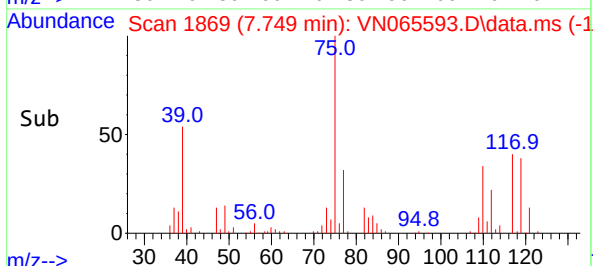
Tgt Ion:113 Resp: 79932
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 17.5 15.4 23.0



#36
1,1-Dichloropropene
Concen: 50.88 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN065593.D
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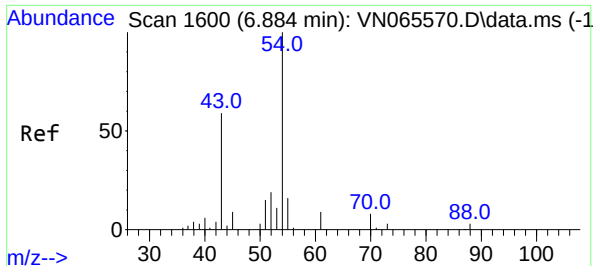
Tgt Ion: 75 Resp: 144546
Ion Ratio Lower Upper
75 100
110 33.6 18.2 54.6
77 31.0 24.9 37.3



Instrument :
MSVOA_N
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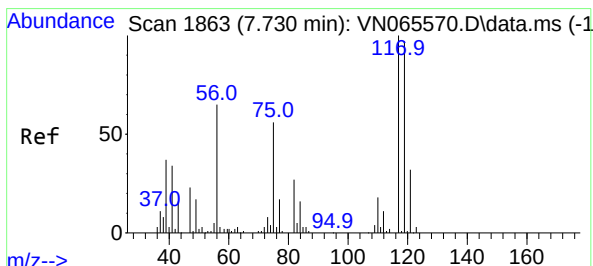
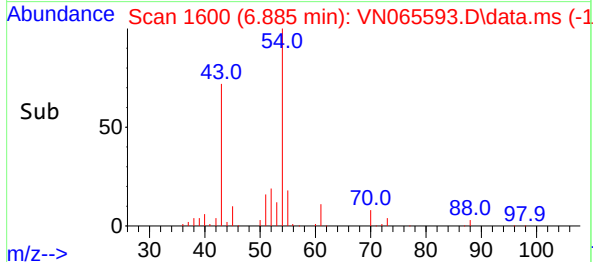
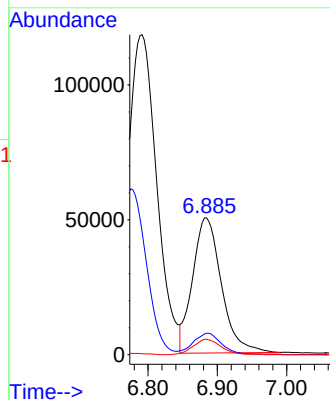
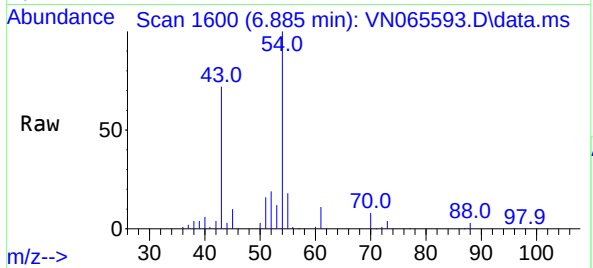
#37
Ethyl Acetate
Concen: 53.11 ug/l
RT: 6.885 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

Tgt Ion:	43	Resp:	144756
Ion Ratio	Lower	Upper	
43	100		
61	15.2	11.6	17.4
70	11.0	8.6	13.0

Instrument :
MSVOA_N
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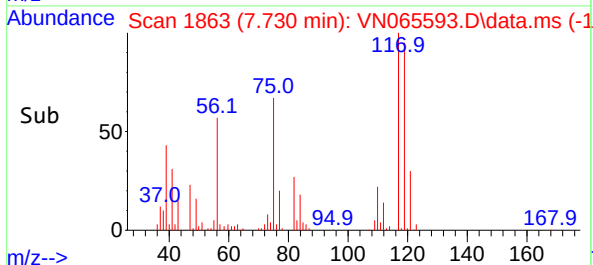
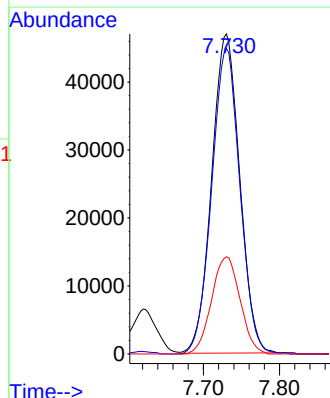
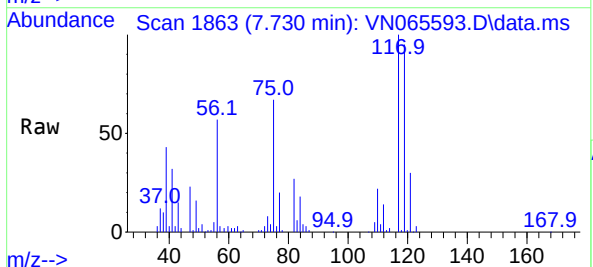
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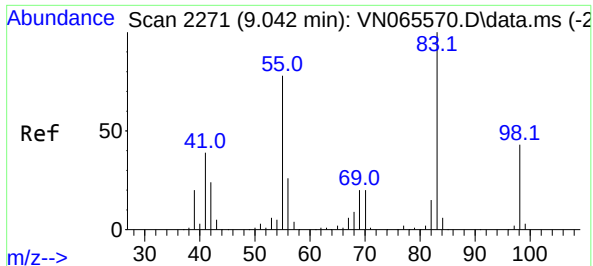
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#38
Carbon Tetrachloride
Concen: 51.35 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

Tgt Ion:	117	Resp:	120095
Ion Ratio	Lower	Upper	
117	100		
119	95.8	76.0	114.0
121	30.5	24.5	36.7





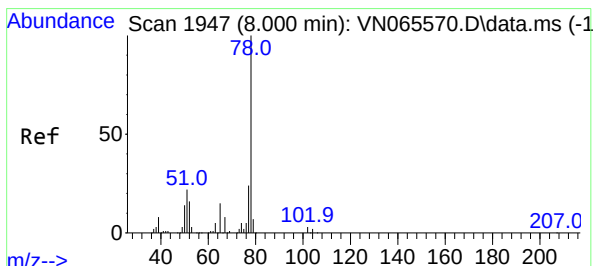
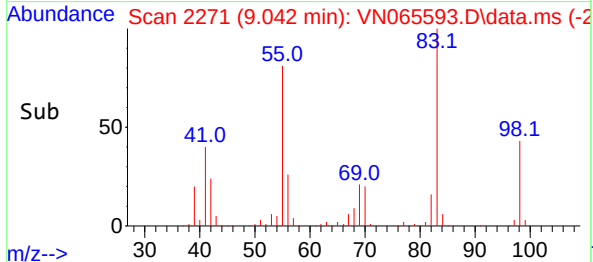
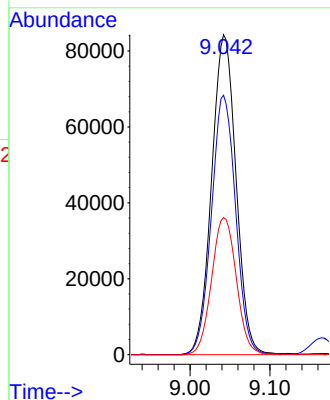
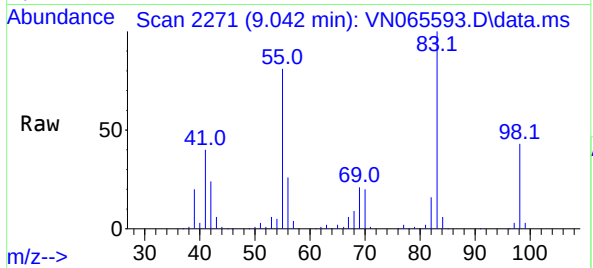
#39
Methylcyclohexane
Concen: 51.57 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.000 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

Tgt Ion: 83 Resp: 178748
Ion Ratio Lower Upper
83 100
55 81.1 58.9 88.3
98 42.9 35.9 53.9

Instrument :
MSVOA_N
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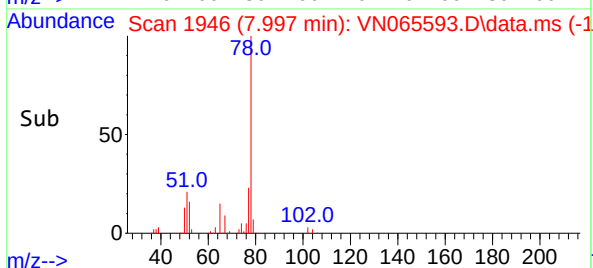
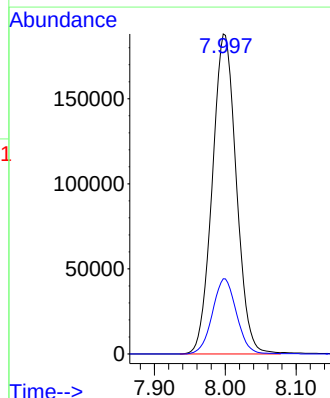
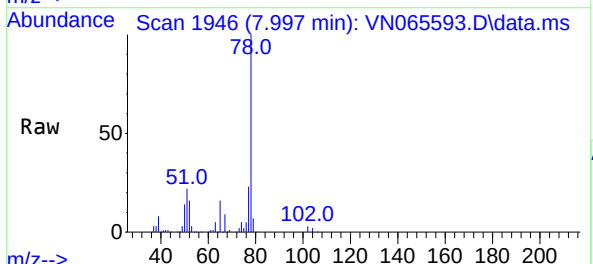
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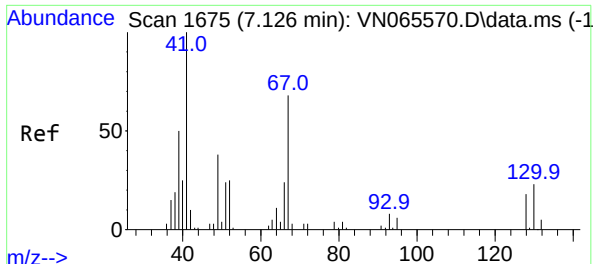
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#40
Benzene
Concen: 51.01 ug/l
RT: 7.997 min Scan# 1946
Delta R.T. -0.003 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

Tgt Ion: 78 Resp: 442515
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4





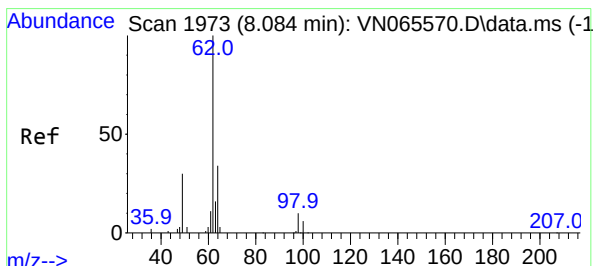
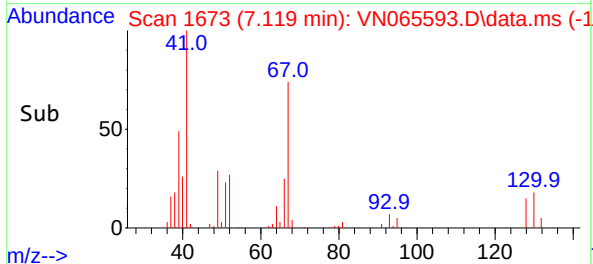
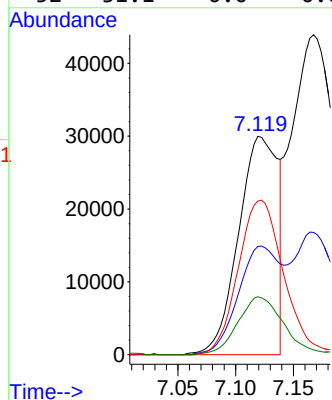
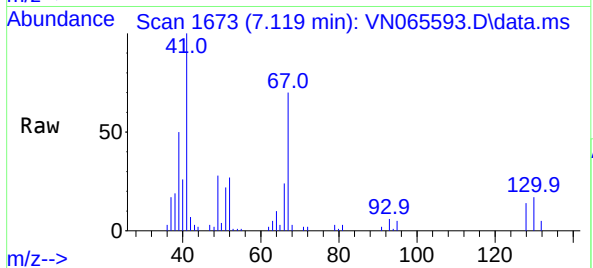
#41
Methacrylonitrile
Concen: 48.56 ug/l
RT: 7.119 min Scan# 1673
Delta R.T. -0.007 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

Tgt Ion:	41	Resp:	71060
Ion	Ratio	Lower	Upper
41	100		
39	53.1	0.0	0.0#
67	82.7	0.0	0.0#
52	31.1	0.0	0.0#

Instrument :
MSVOA_N
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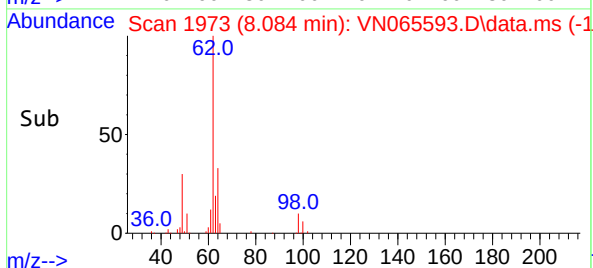
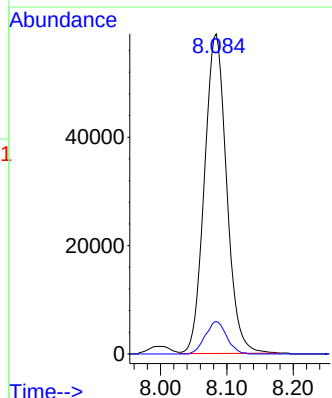
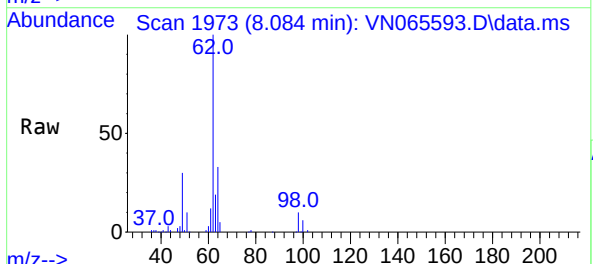
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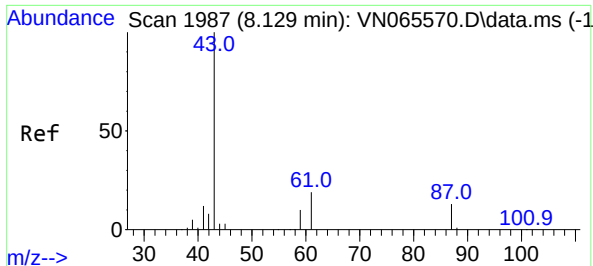
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#42
1,2-Dichloroethane
Concen: 52.38 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

Tgt Ion:	62	Resp:	136989
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	18.6





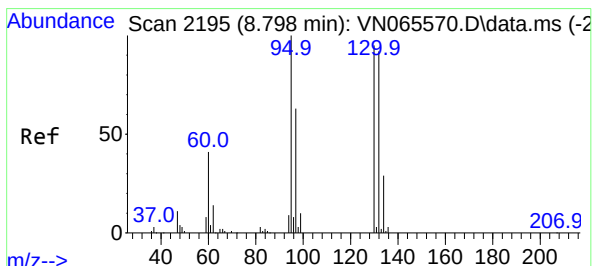
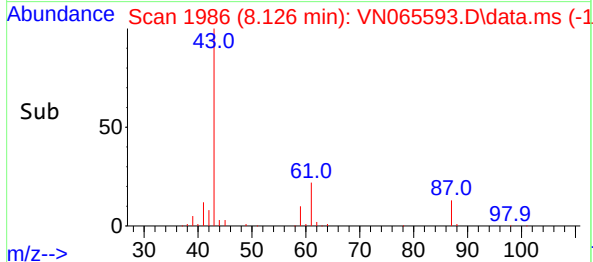
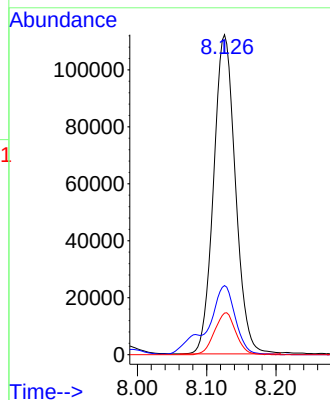
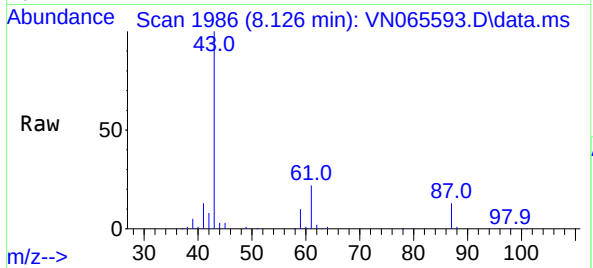
#43
Isopropyl Acetate
Concen: 50.71 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.003 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

Tgt Ion: 43 Resp: 245059
Ion Ratio Lower Upper
43 100
61 22.5 22.5 33.7
87 12.8 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

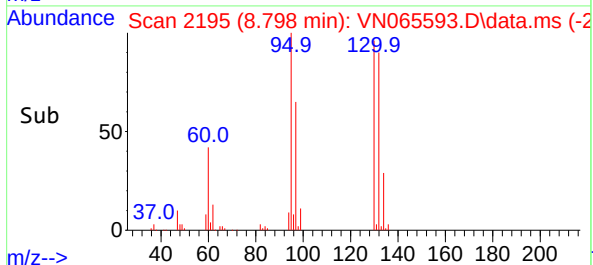
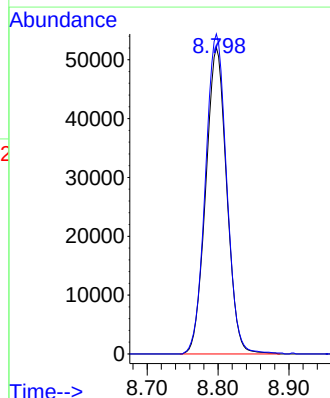
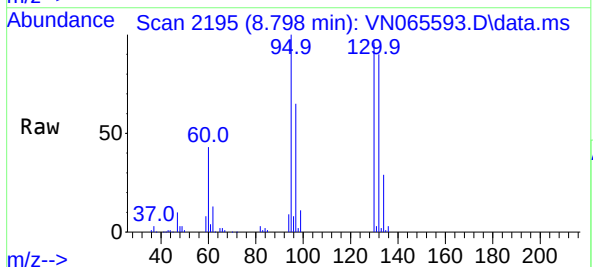
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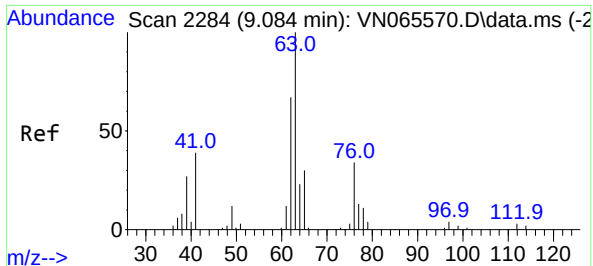
MMDadoda
1/27/2021 11:12:47 AM



#44
Trichloroethene
Concen: 50.81 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

Tgt Ion: 130 Resp: 106948
Ion Ratio Lower Upper
130 100
95 104.4 0.0 199.6





#45

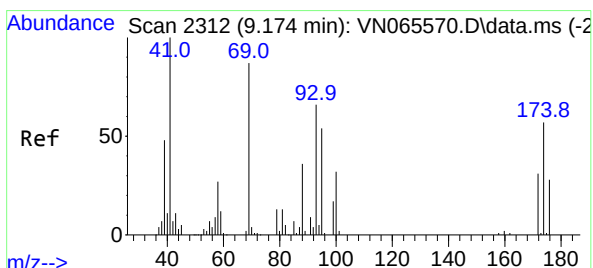
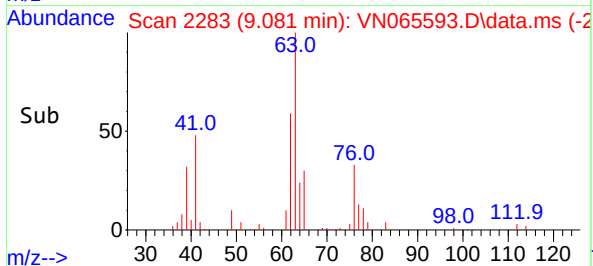
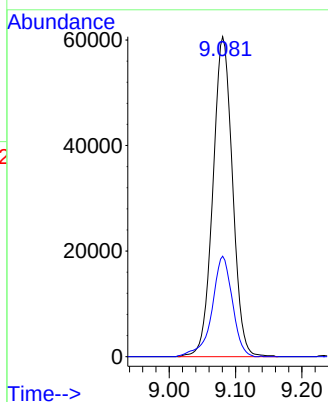
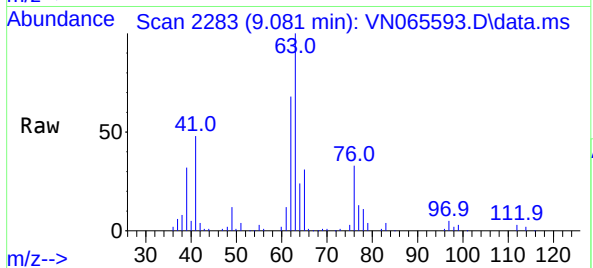
1,2-Dichloropropane
Concen: 52.11 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

Tgt Ion: 63 Resp: 124398
Ion Ratio Lower Upper
63 100
65 31.4 24.9 37.3

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

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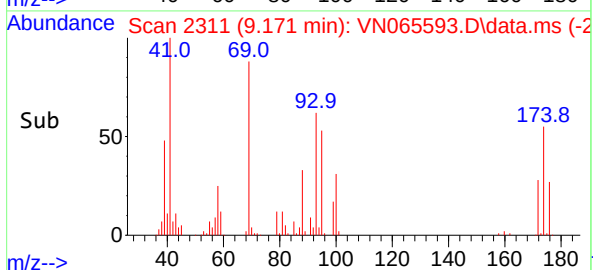
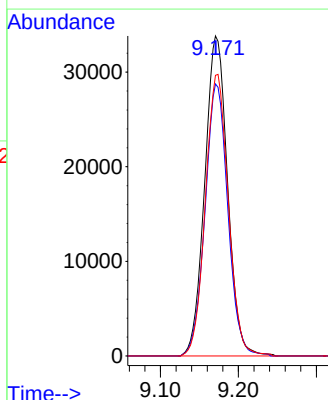
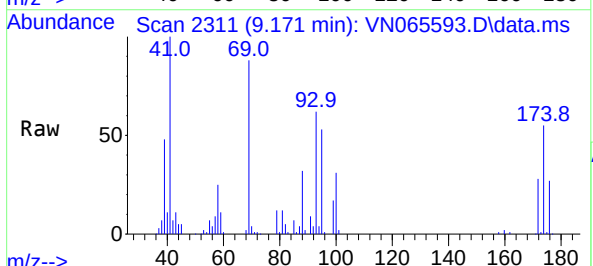
MMDadoda
1/27/2021 11:12:47 AM

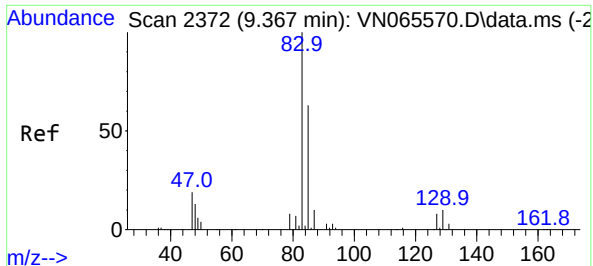


#46

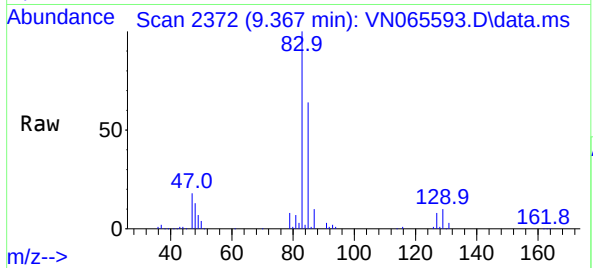
Dibromomethane
Concen: 52.26 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

Tgt Ion: 93 Resp: 68908
Ion Ratio Lower Upper
93 100
95 84.7 67.0 100.6
174 88.4 83.2 124.8

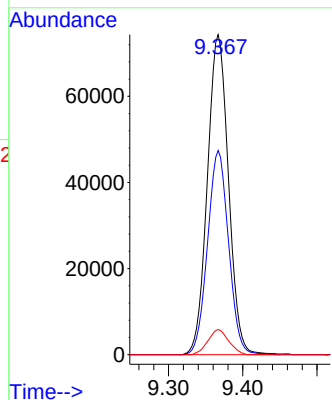




#47
Bromodichloromethane
Concen: 51.83 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59



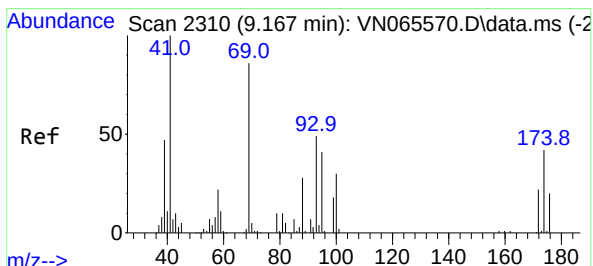
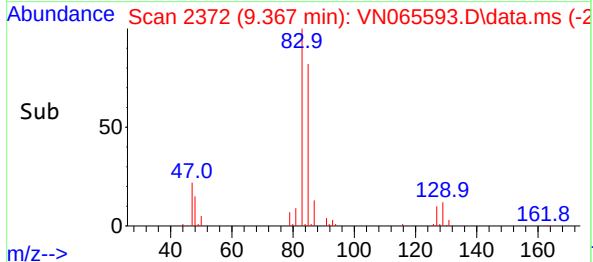
Tgt Ion: 83 Resp: 146611
Ion Ratio Lower Upper
83 100
85 63.8 51.0 76.4
127 7.8 7.0 10.6



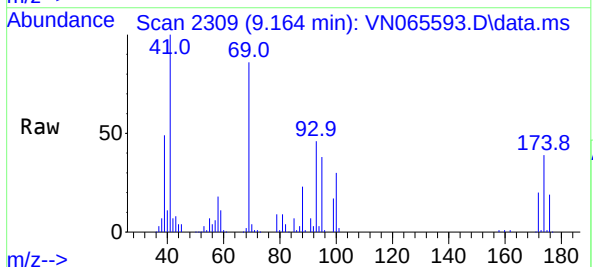
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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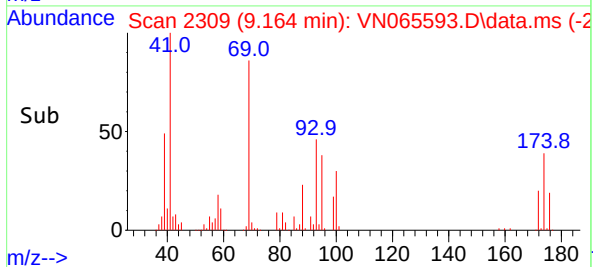
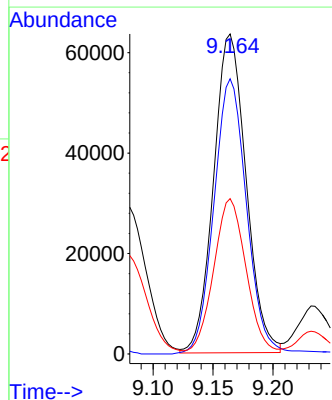
MMDadoda
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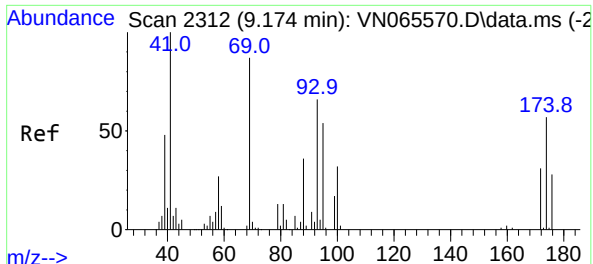


#48
Methyl methacrylate
Concen: 52.30 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59



Tgt Ion: 41 Resp: 119891
Ion Ratio Lower Upper
41 100
69 87.4 75.9 113.9
39 48.3 46.6 69.8





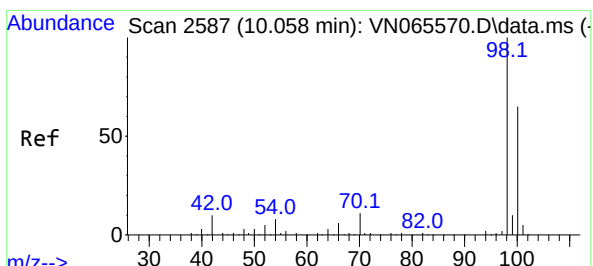
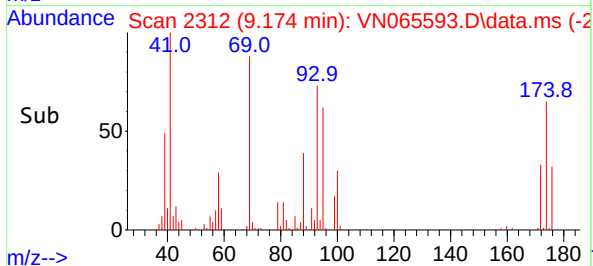
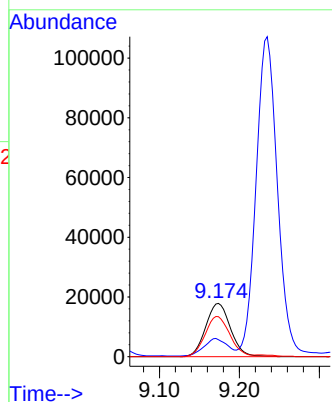
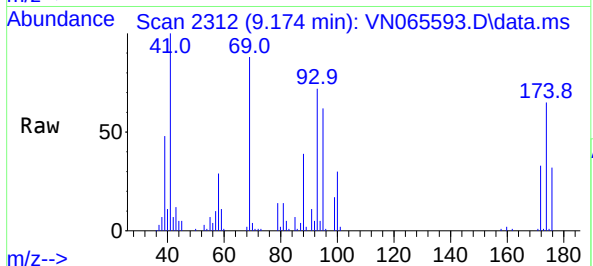
#49
1,4-Dioxane
Concen: 1037.69 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

Tgt Ion: 88 Resp: 38496
Ion Ratio Lower Upper
88 100
43 31.8 24.7 37.1
58 75.2 52.6 78.8

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

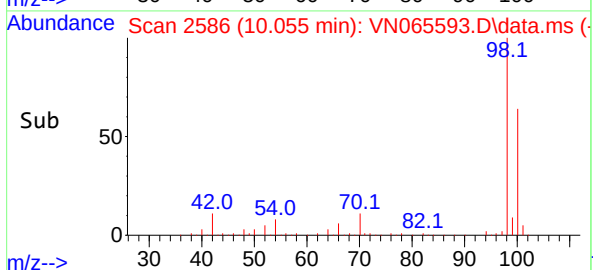
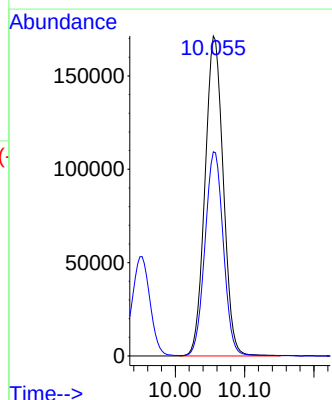
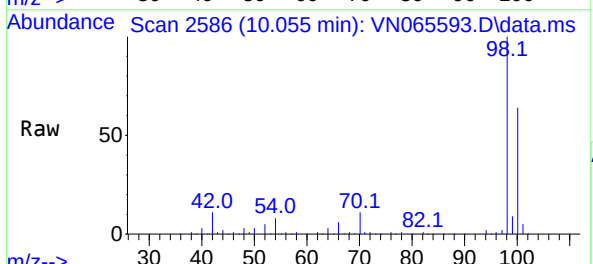
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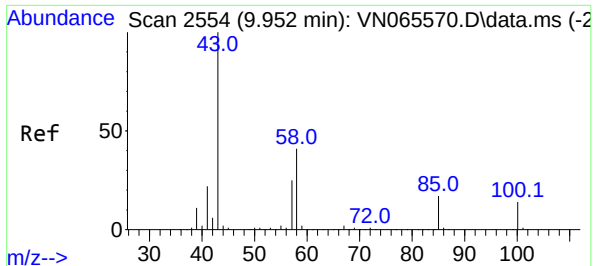
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#50
Toluene-d8
Concen: 47.62 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

Tgt Ion: 98 Resp: 313145
Ion Ratio Lower Upper
98 100
100 64.1 50.5 75.7





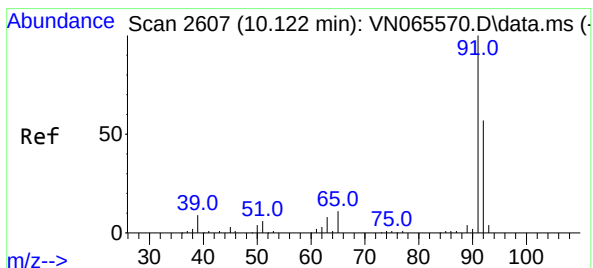
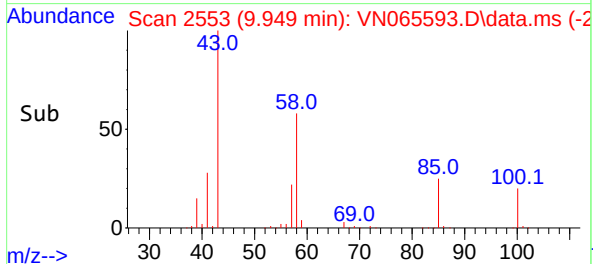
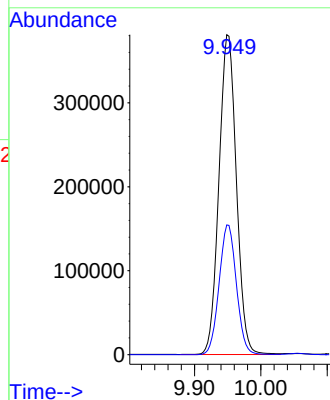
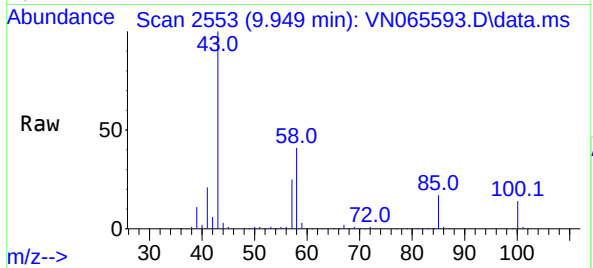
#51
4-Methyl-2-Pentanone
Concen: 260.16 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

Tgt Ion: 43 Resp: 693109
Ion Ratio Lower Upper
43 100
58 40.3 32.5 48.7

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

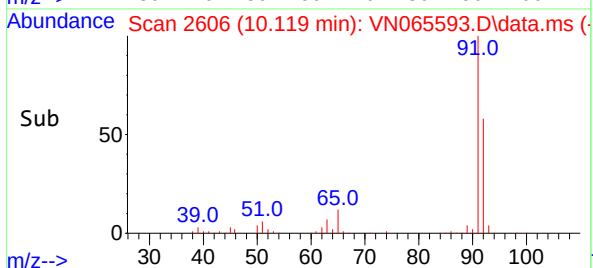
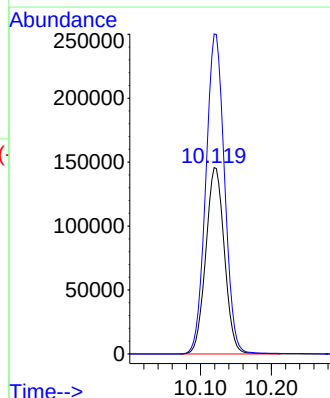
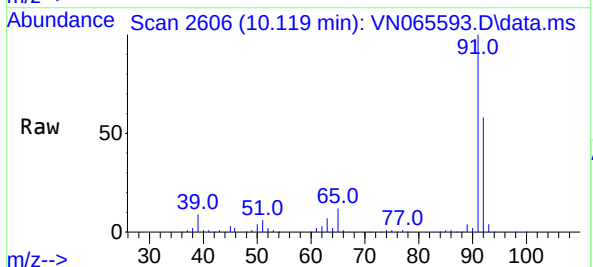
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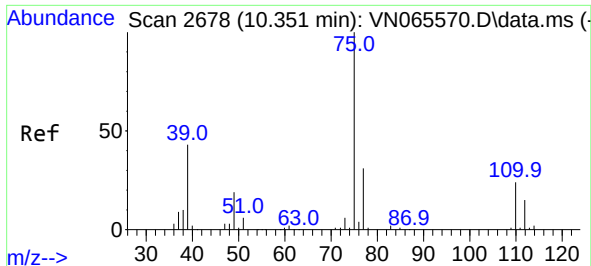
MMDadoda
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#52
Toluene
Concen: 51.70 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. -0.003 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

Tgt Ion: 92 Resp: 265706
Ion Ratio Lower Upper
92 100
91 173.1 140.7 211.1





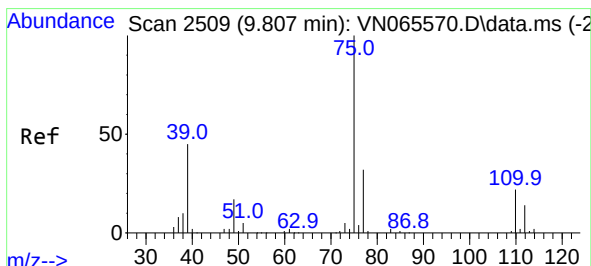
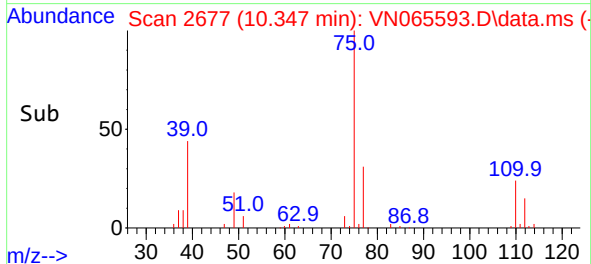
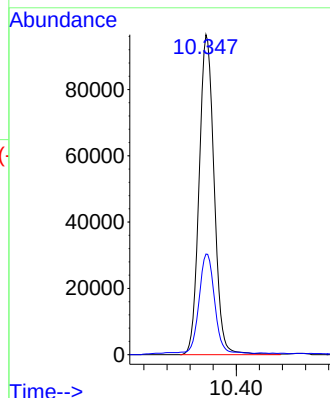
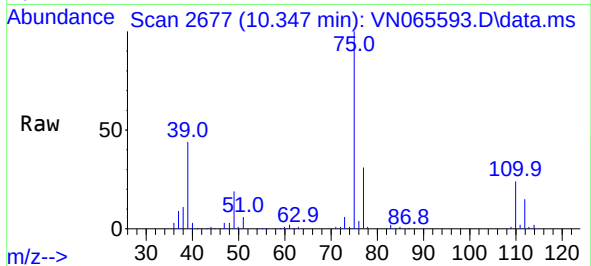
#53
 t-1,3-Dichloropropene
 Concen: 52.81 ug/l
 RT: 10.347 min Scan# 2677
 Delta R.T. -0.004 min
 Lab File: VN065593.D
 Acq: 26 Jan 2021 9:59

Tgt Ion: 75 Resp: 173964
 Ion Ratio Lower Upper
 75 100
 77 31.0 26.2 39.4

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050

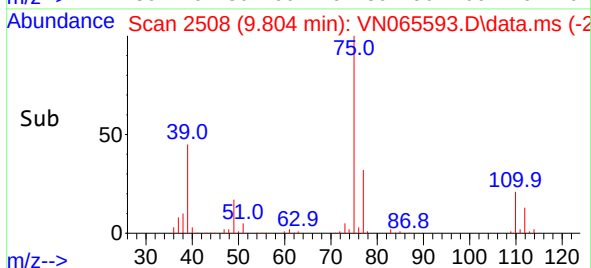
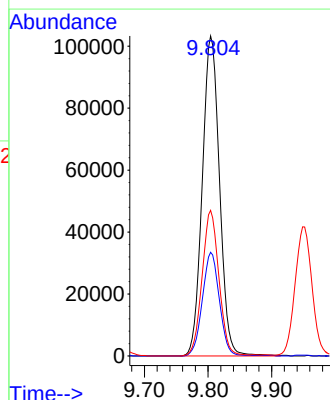
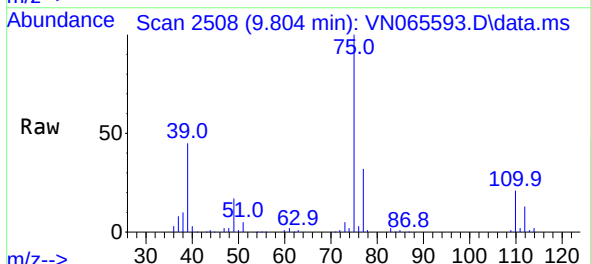
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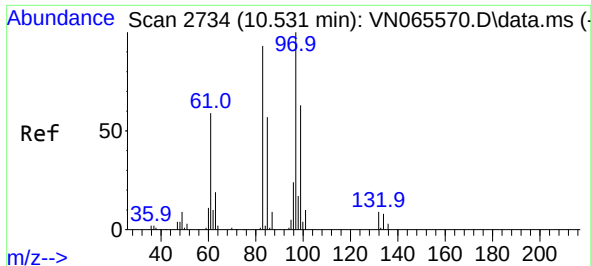
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#54
 cis-1,3-Dichloropropene
 Concen: 53.05 ug/l
 RT: 9.804 min Scan# 2508
 Delta R.T. -0.003 min
 Lab File: VN065593.D
 Acq: 26 Jan 2021 9:59

Tgt Ion: 75 Resp: 194672
 Ion Ratio Lower Upper
 75 100
 77 32.4 24.9 37.3
 39 45.5 36.2 54.4





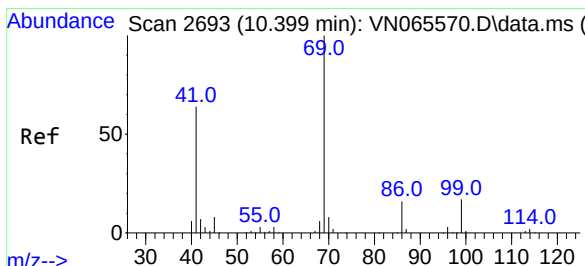
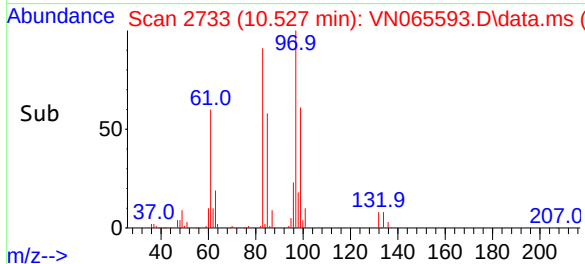
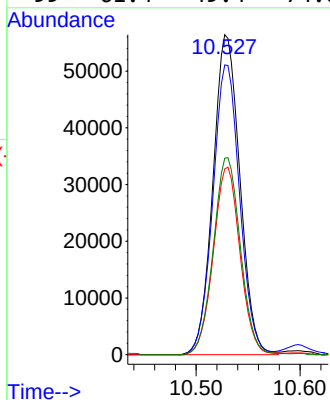
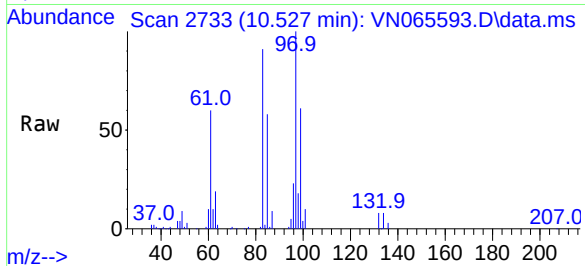
#55
1,1,2-Trichloroethane
Concen: 51.82 ug/l
RT: 10.527 min Scan# 2733
Delta R.T. -0.004 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

Tgt Ion:	97	Resp:	101576
Ion	Ratio	Lower	Upper
97	100		
83	90.6	67.7	101.5
85	58.0	44.5	66.7
99	61.4	49.4	74.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

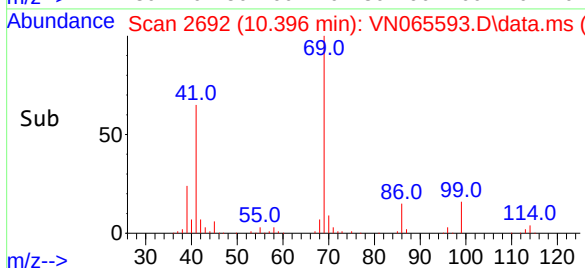
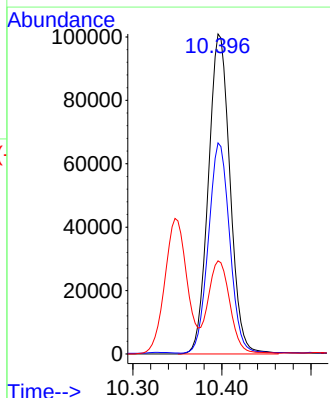
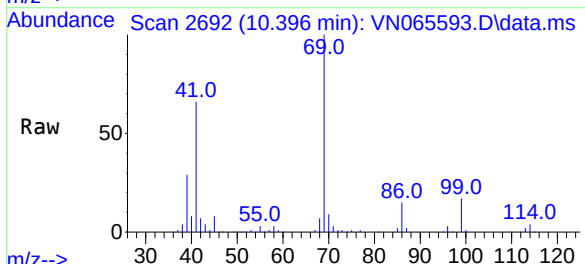
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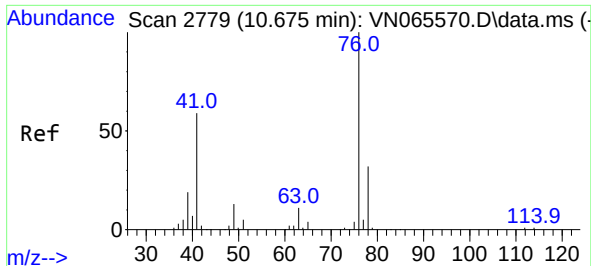
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#56
Ethyl methacrylate
Concen: 52.46 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

Tgt Ion:	69	Resp:	170037
Ion	Ratio	Lower	Upper
69	100		
41	64.6	49.6	74.4
39	29.4	28.0	42.0





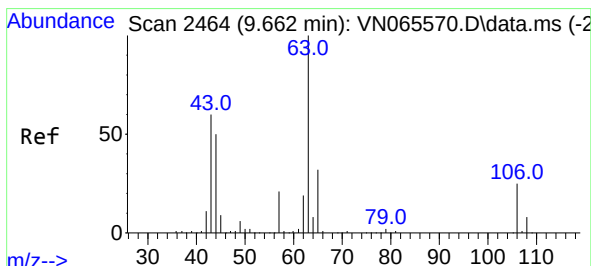
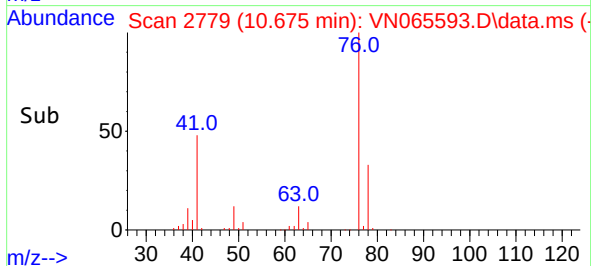
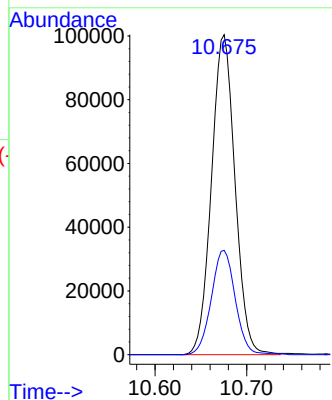
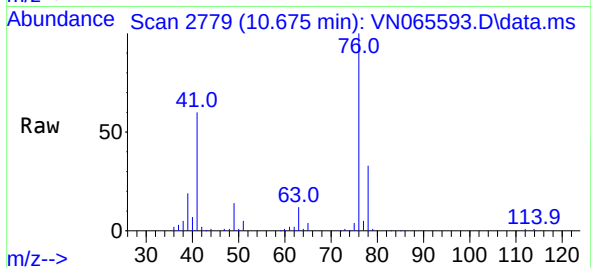
#57
1,3-Dichloropropane
Concen: 51.90 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

Tgt Ion: 76 Resp: 179057
Ion Ratio Lower Upper
76 100
78 33.2 25.7 38.5

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

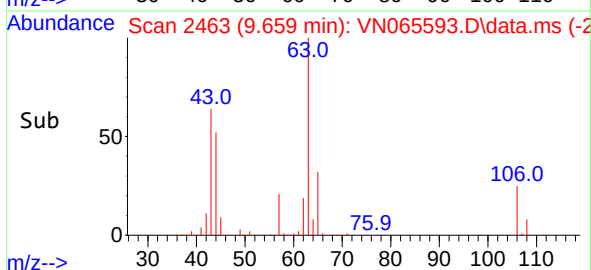
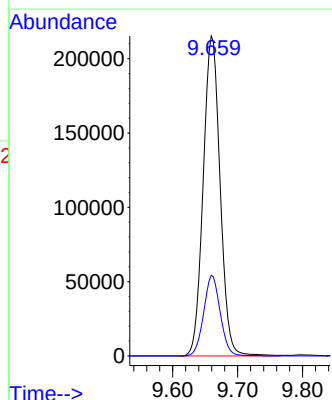
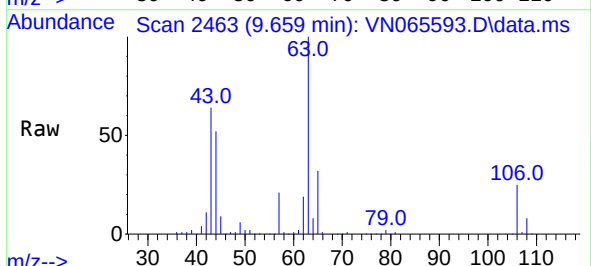
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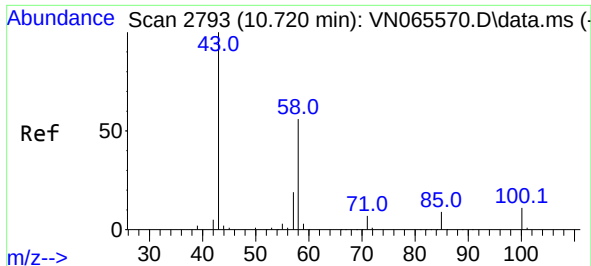
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#58
2-Chloroethyl Vinyl ether
Concen: 260.94 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

Tgt Ion: 63 Resp: 390626
Ion Ratio Lower Upper
63 100
106 24.6 22.6 33.8





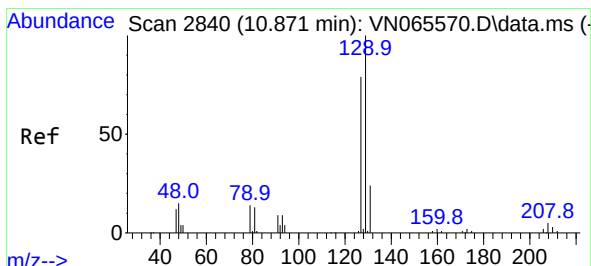
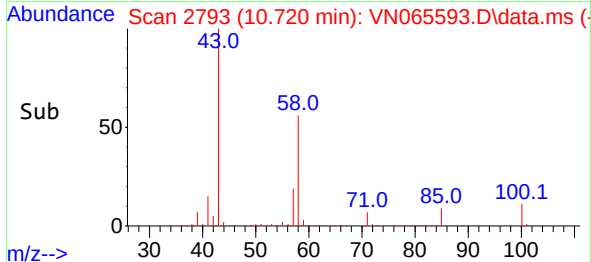
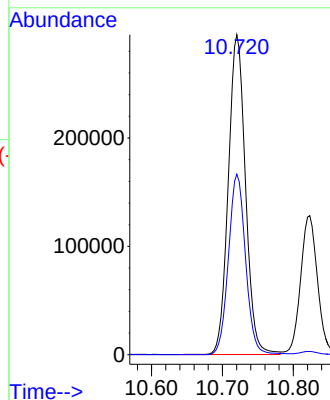
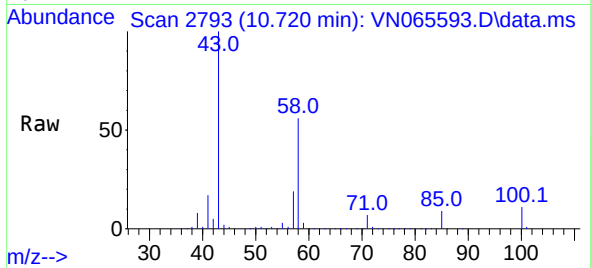
#59
2-Hexanone
Concen: 268.55 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

Tgt Ion: 43 Resp: 496709
Ion Ratio Lower Upper
43 100
58 56.4 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

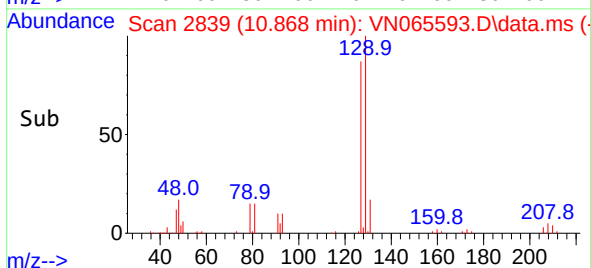
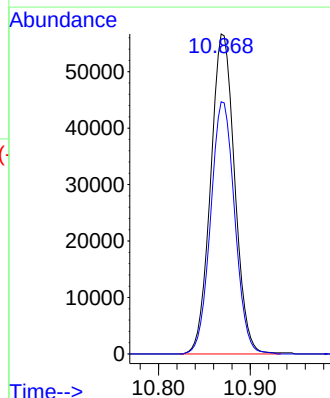
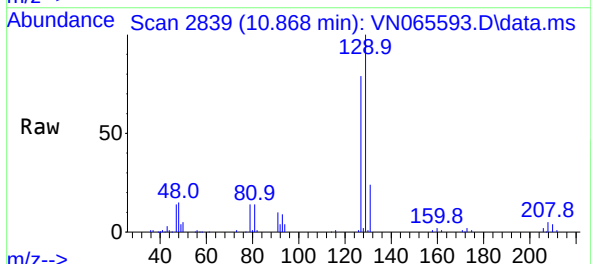
Manual Integrations
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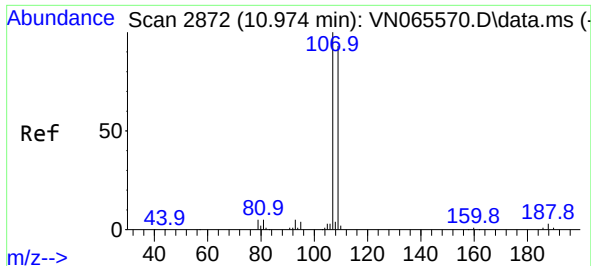
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1/27/2021 11:12:47 AM



#60
Dibromochloromethane
Concen: 51.59 ug/l
RT: 10.868 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

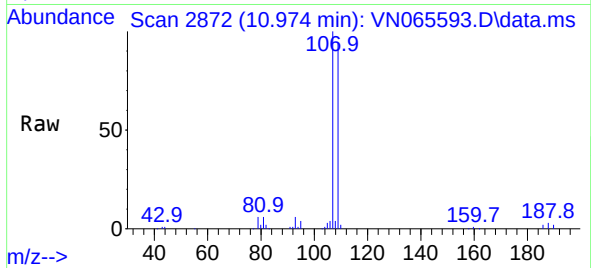
Tgt Ion: 129 Resp: 103344
Ion Ratio Lower Upper
129 100
127 78.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 51.87 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

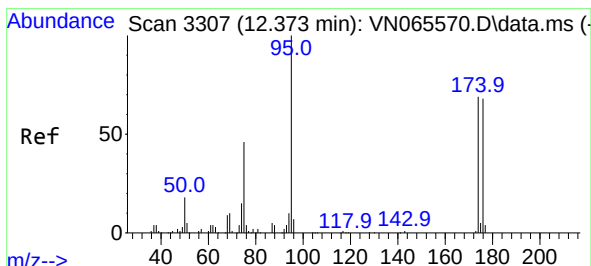
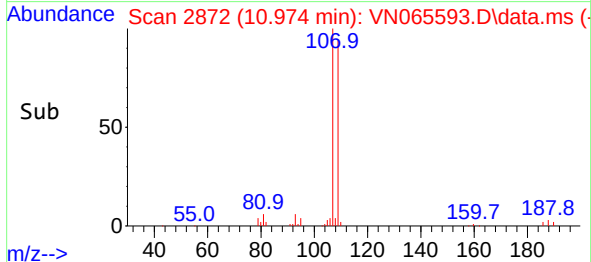
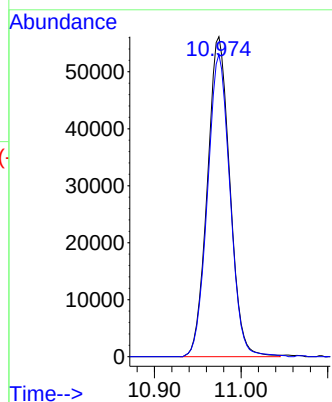
Instrument :
MSVOA_N
ClientSampleId :
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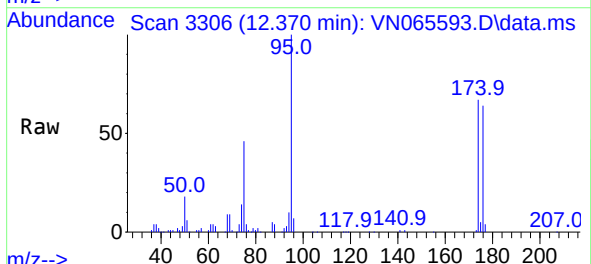
Tgt Ion:107 Resp: 101326
Ion Ratio Lower Upper
107 100
109 94.5 75.6 113.4

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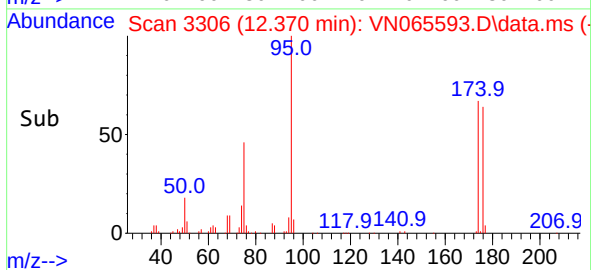
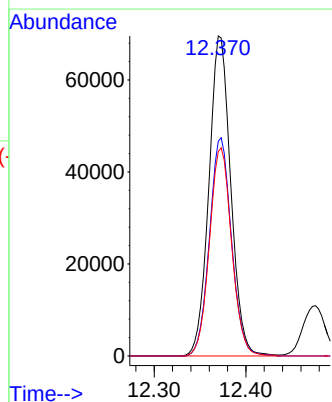
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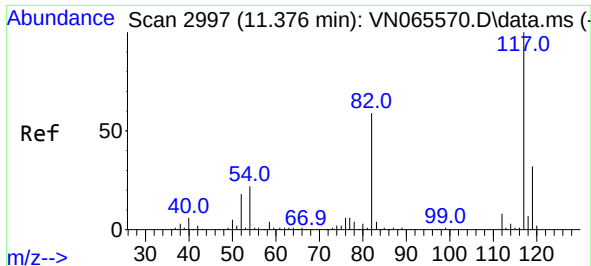


#62
4-Bromofluorobenzene
Concen: 48.69 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

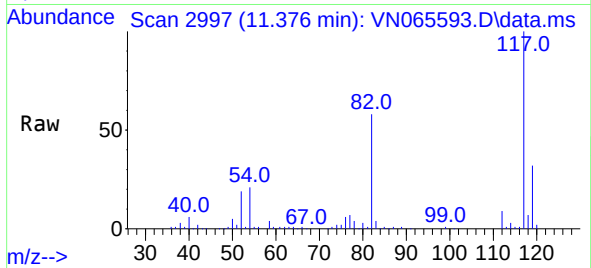


Tgt Ion: 95 Resp: 115287
Ion Ratio Lower Upper
95 100
174 68.8 0.0 169.0
176 66.0 0.0 162.4

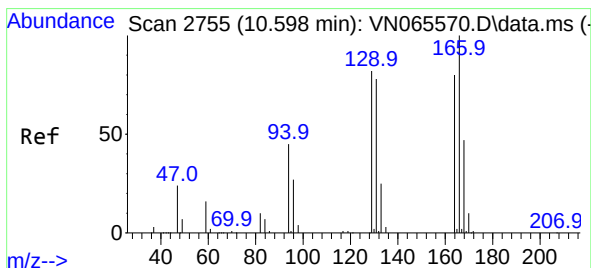
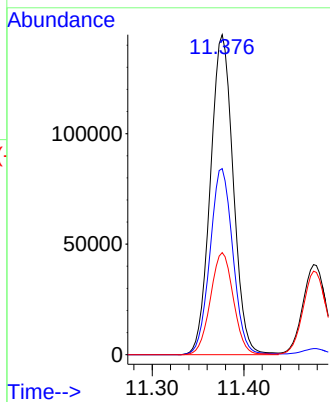
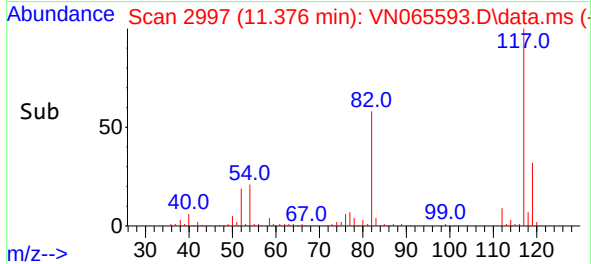




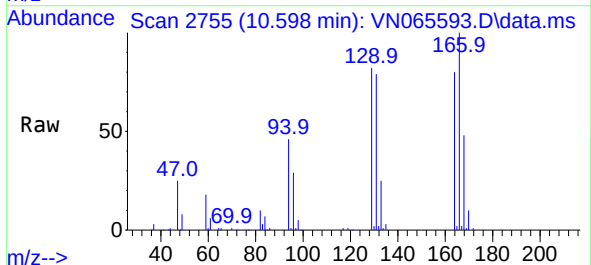
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59



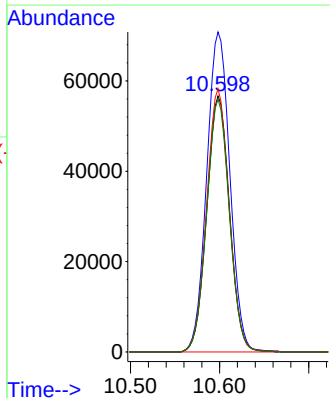
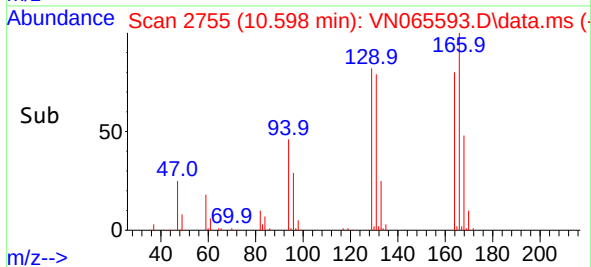
Tgt Ion:117 Resp: 250768
Ion Ratio Lower Upper
117 100
82 58.2 43.7 65.5
119 31.9 26.1 39.1



#64
Tetrachloroethene
Concen: 47.99 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59



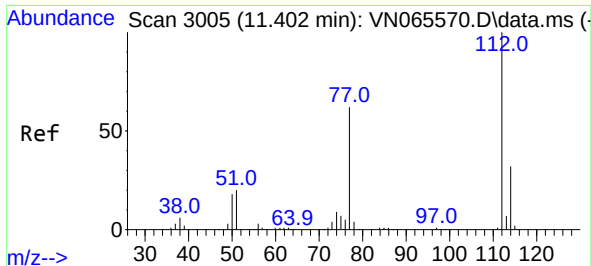
Tgt Ion:164 Resp: 100861
Ion Ratio Lower Upper
164 100
166 125.0 102.6 154.0
129 102.8 76.2 114.4
131 98.7 73.4 110.2



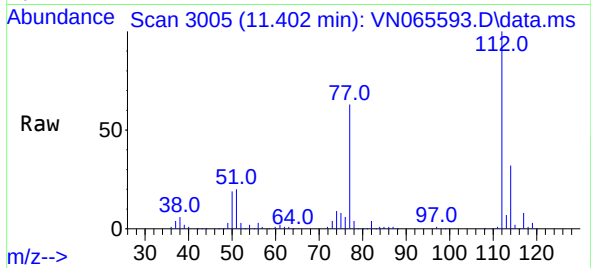
Instrument :
MSVOA_N
ClientSampled :
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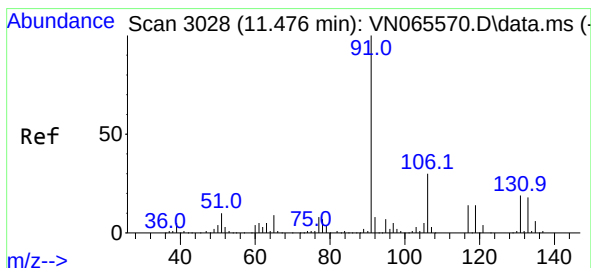
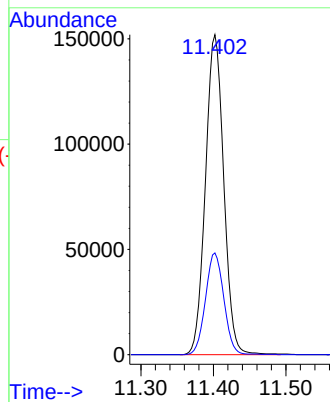
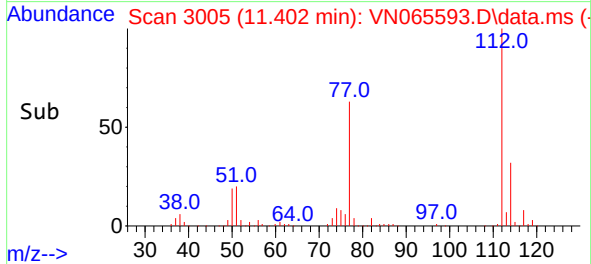
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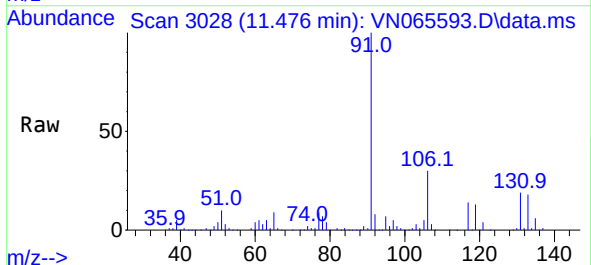
#65
Chlorobenzene
Concen: 50.86 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59



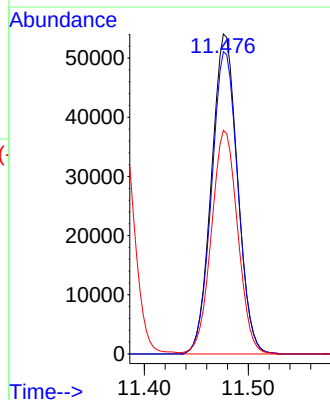
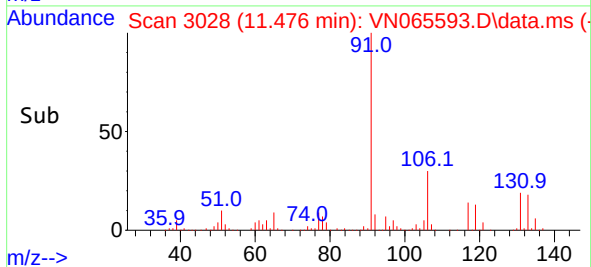
Tgt Ion:112 Resp: 266849
Ion Ratio Lower Upper
112 100
114 31.8 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 50.84 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.000 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59



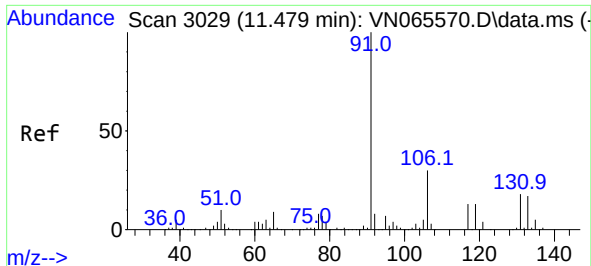
Tgt Ion:131 Resp: 94287
Ion Ratio Lower Upper
131 100
133 95.6 48.0 144.0
119 70.5 34.1 102.2



Instrument :
MSVOA_N
ClientSampleId :
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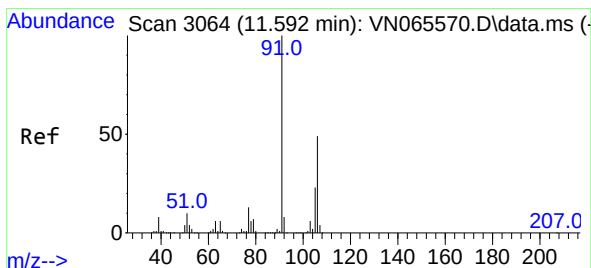
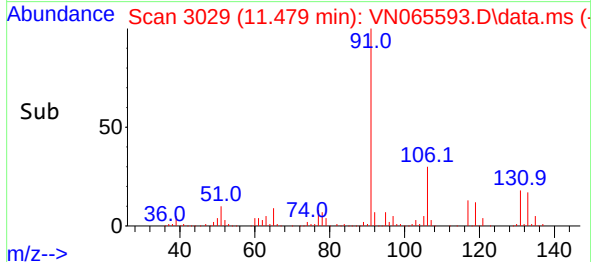
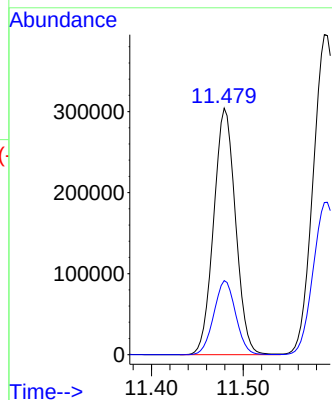
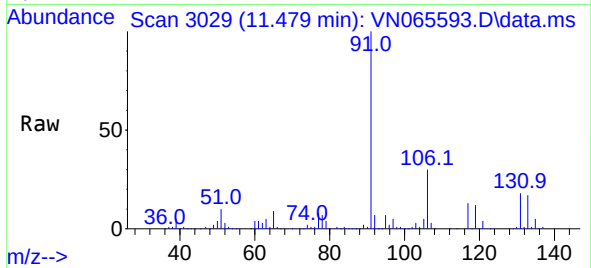
#67
Ethyl Benzene
Concen: 51.16 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

Tgt Ion: 91 Resp: 504208
Ion Ratio Lower Upper
91 100
106 30.0 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

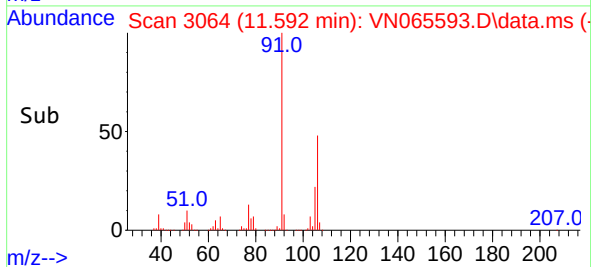
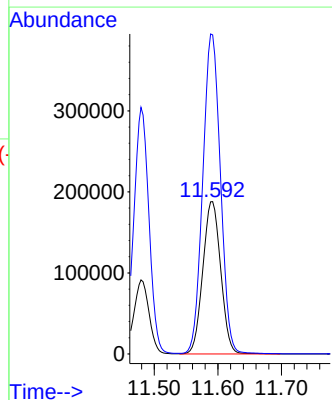
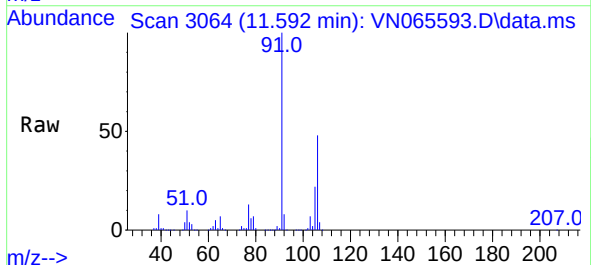
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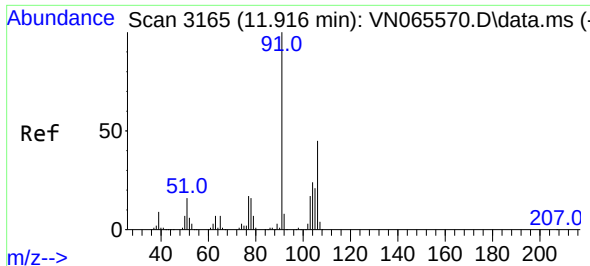
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#68
m/p-Xylenes
Concen: 102.91 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065593.D
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Tgt Ion: 106 Resp: 367164
Ion Ratio Lower Upper
106 100
91 207.5 161.4 242.0





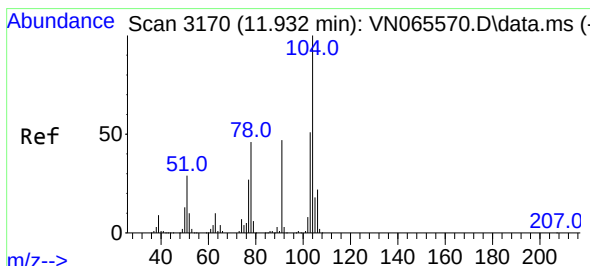
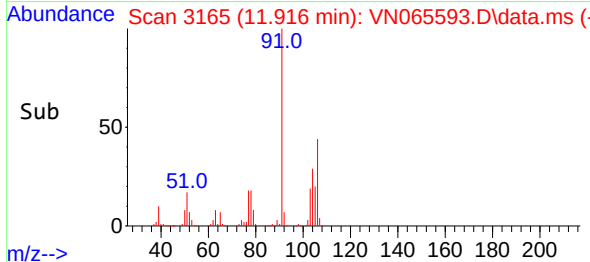
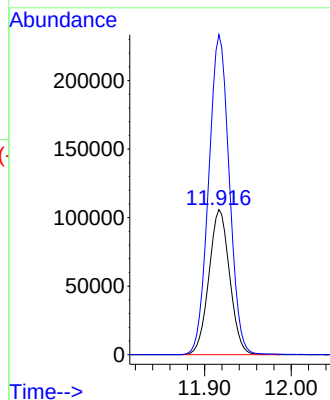
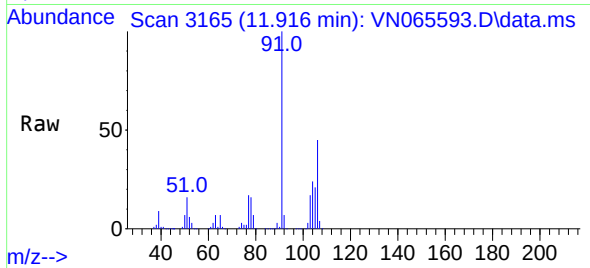
#69
o-Xylene
Concen: 50.95 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

Tgt Ion:106 Resp: 176160
Ion Ratio Lower Upper
106 100
91 219.8 106.8 320.4

Instrument :
MSVOA_N
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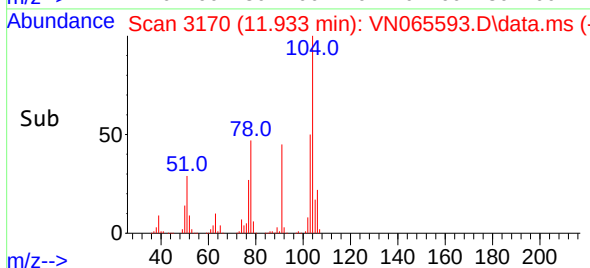
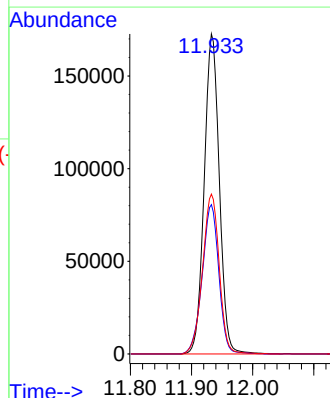
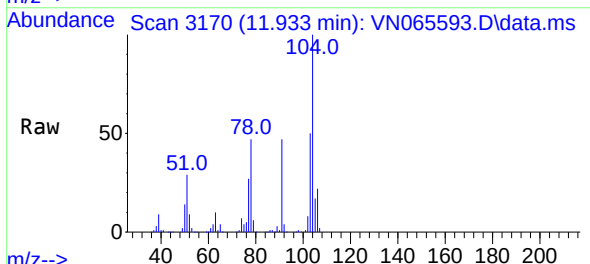
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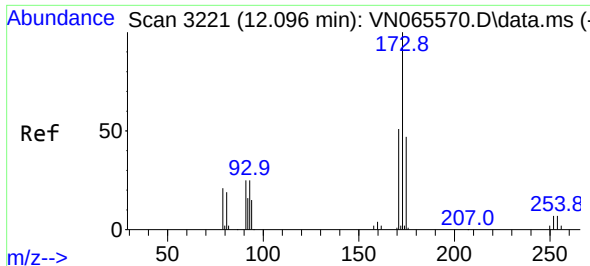
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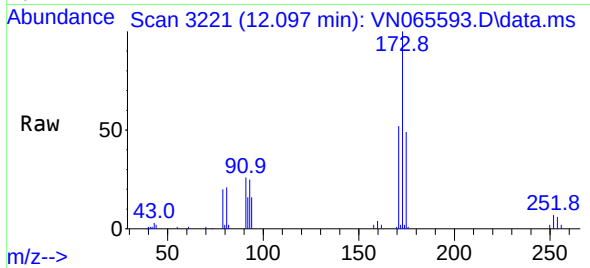
#70
Styrene
Concen: 52.17 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. 0.001 min
Lab File: VN065593.D
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Tgt Ion:104 Resp: 296898
Ion Ratio Lower Upper
104 100
78 51.2 39.0 58.4
103 55.0 44.5 66.7

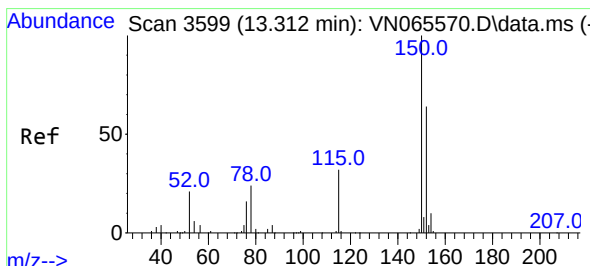
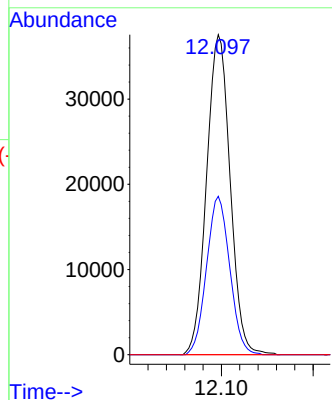
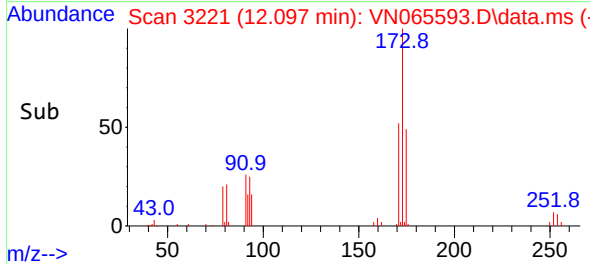




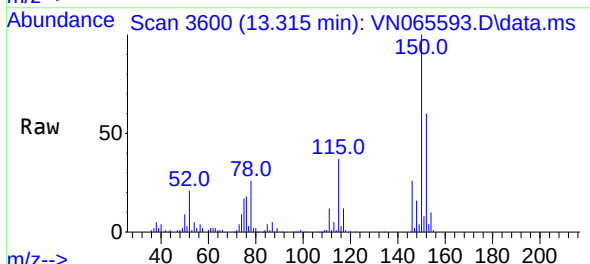
#71
Bromoform
Concen: 52.32 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.001 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59



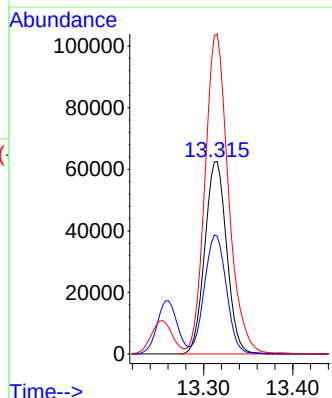
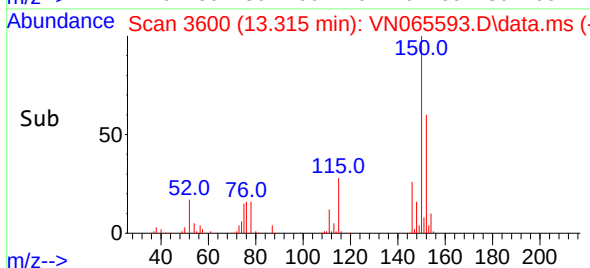
Tgt Ion:173 Resp: 67078
Ion Ratio Lower Upper
173 100
175 48.7 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59



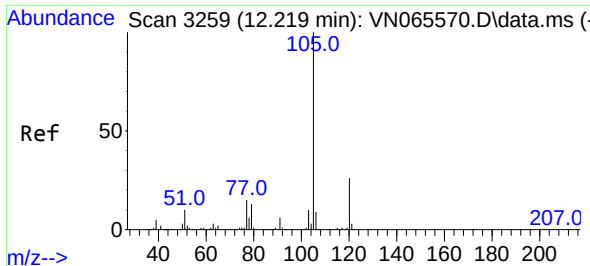
Tgt Ion:152 Resp: 106803
Ion Ratio Lower Upper
152 100
115 62.2 28.5 85.6
150 176.6 0.0 347.6



Instrument :
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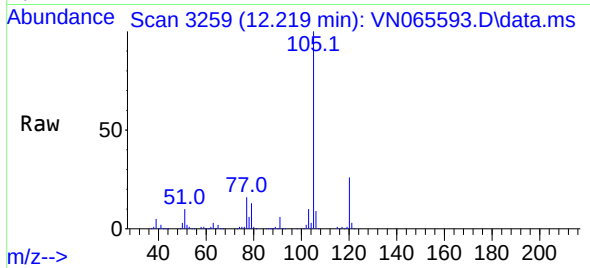
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#73
Isopropylbenzene
Concen: 49.91 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

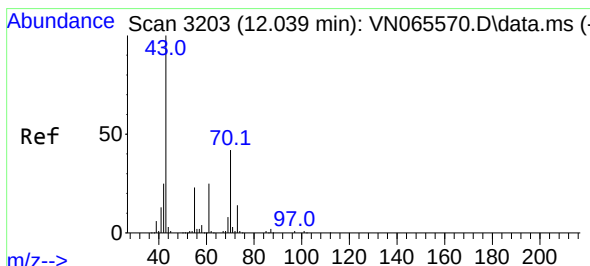
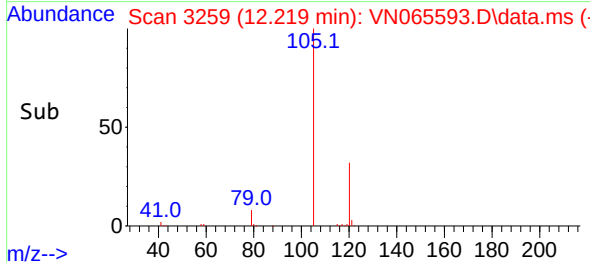
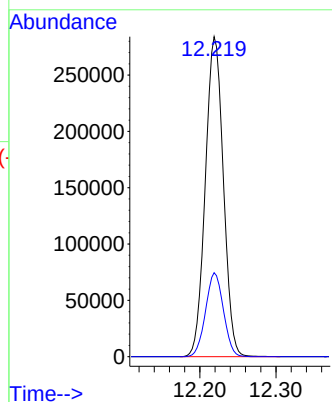
Instrument :
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ClientSampleId :
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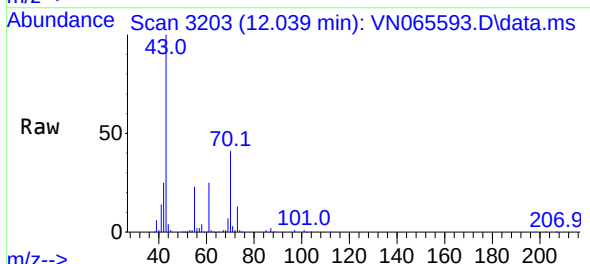
Tgt Ion:105 Resp: 466713
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.9

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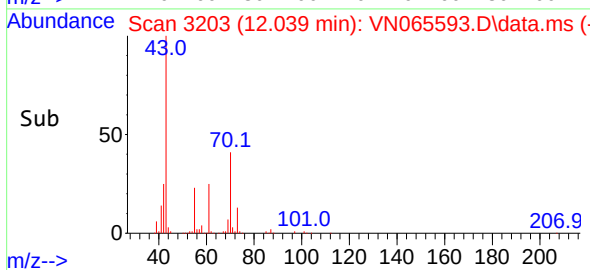
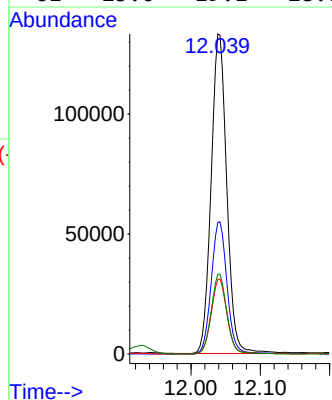
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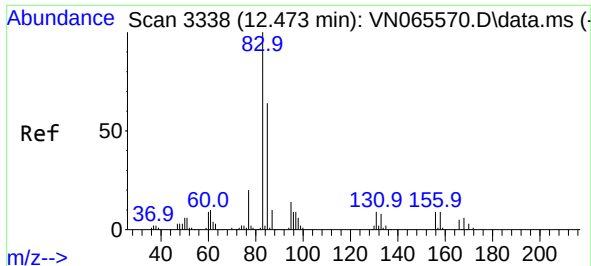


#74
N-ethyl acetate
Concen: 52.45 ug/l
RT: 12.039 min Scan# 3203
Delta R.T. -0.000 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

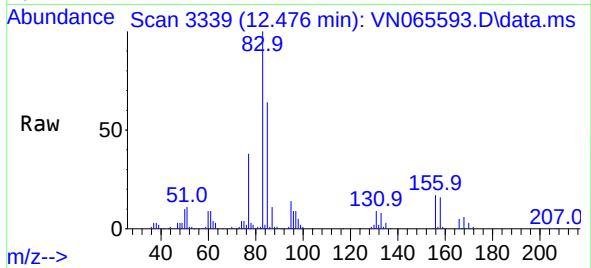


Tgt Ion: 43 Resp: 207484
Ion Ratio Lower Upper
43 100
70 42.0 34.4 51.6
55 23.7 20.7 31.1
61 25.0 19.1 28.7

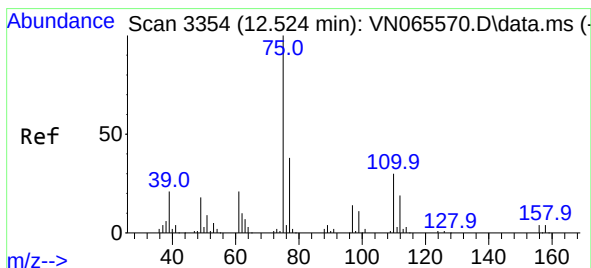
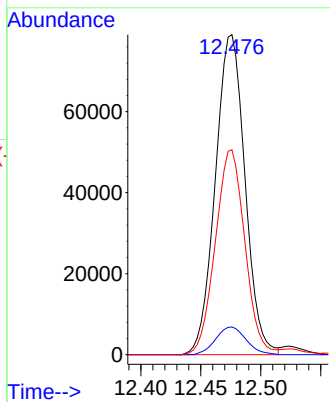
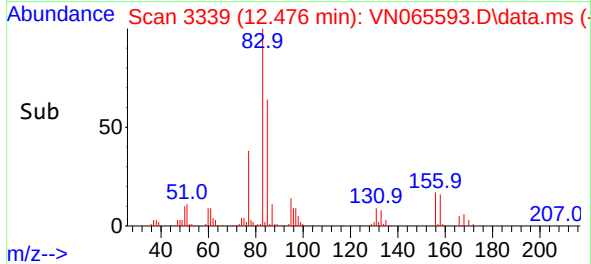




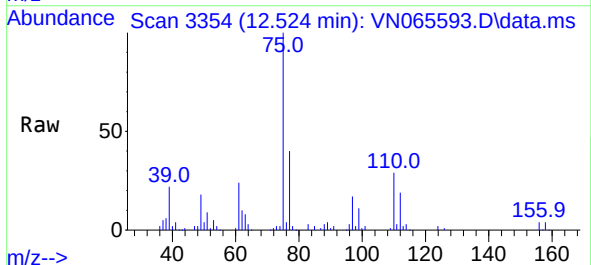
#75
1,1,2,2-Tetrachloroethane
Concen: 49.28 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59



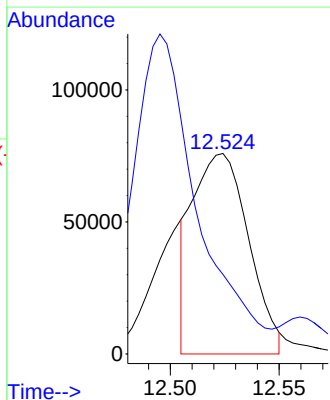
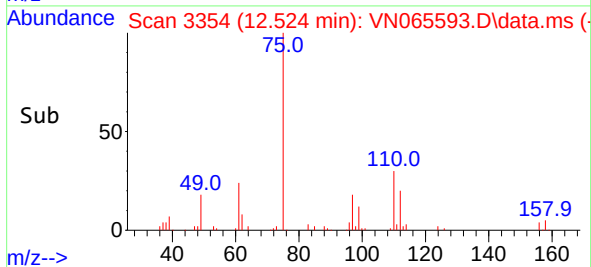
Tgt Ion: 83 Resp: 136113
Ion Ratio Lower Upper
83 100
131 8.8 5.3 15.8
85 63.6 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 48.46 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065593.D
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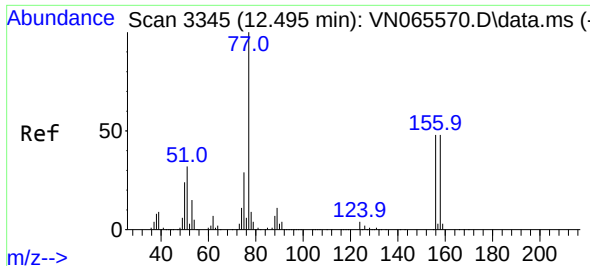
Tgt Ion: 75 Resp: 135336
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_N
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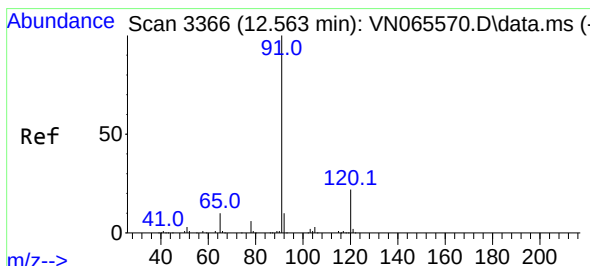
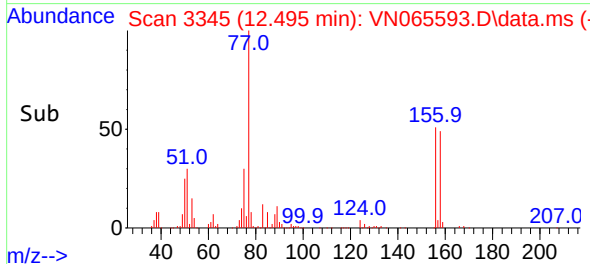
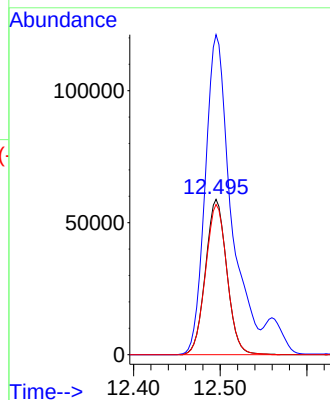
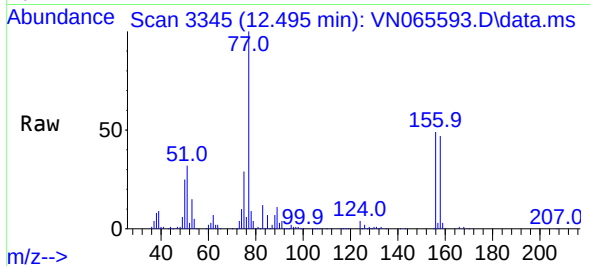
#77
Bromobenzene
Concen: 49.74 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065593.D
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Tgt Ion:156 Resp: 100705
Ion Ratio Lower Upper
156 100
77 249.2 96.3 288.8
158 97.8 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

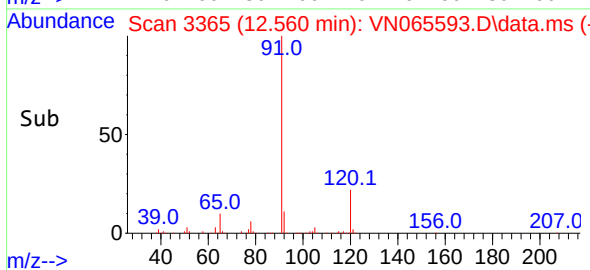
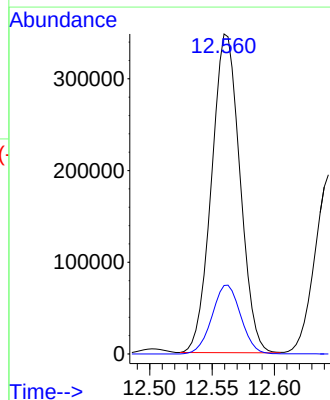
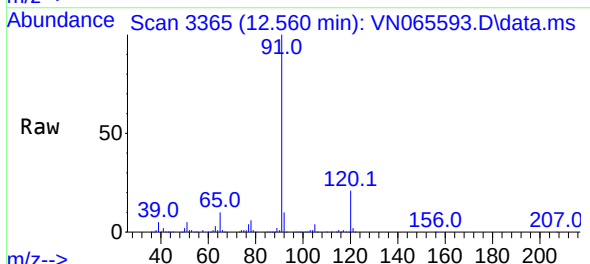
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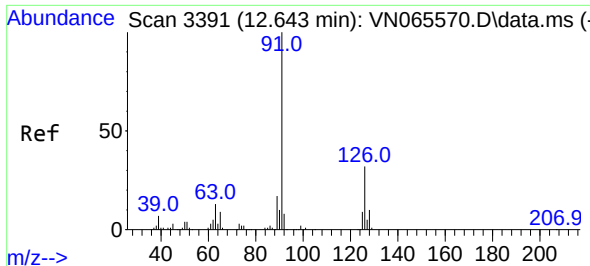
MMDadoda
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#78
n-propylbenzene
Concen: 49.93 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.003 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

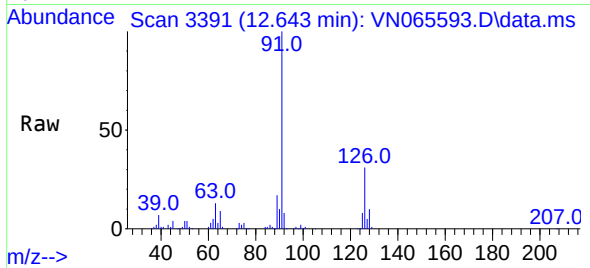
Tgt Ion: 91 Resp: 550211
Ion Ratio Lower Upper
91 100
120 21.9 11.8 35.3





#79
2-Chlorotoluene
Concen: 48.89 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

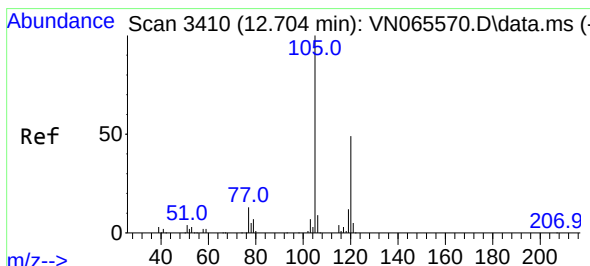
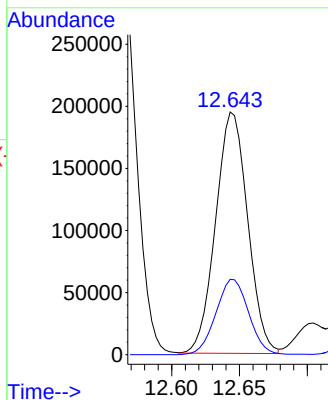
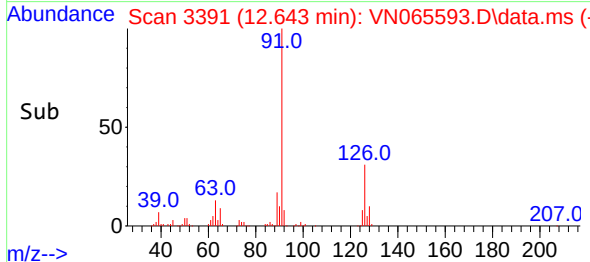
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



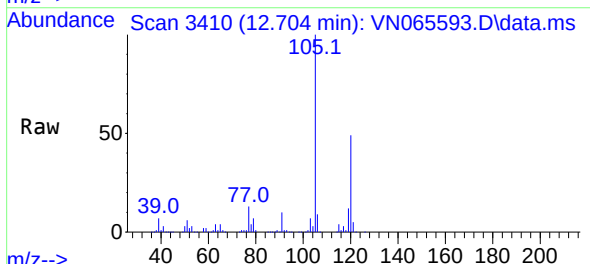
Tgt Ion: 91 Resp: 320026
Ion Ratio Lower Upper
91 100
126 32.0 17.4 52.3

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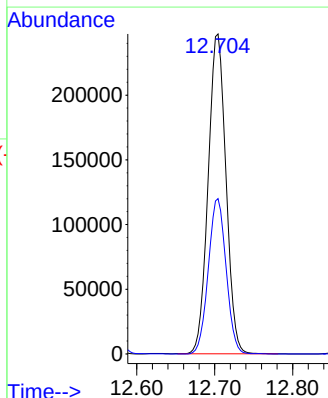
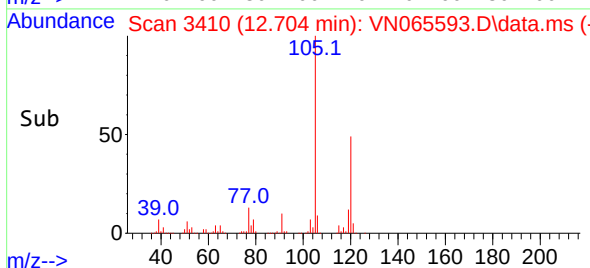
MMDadoda
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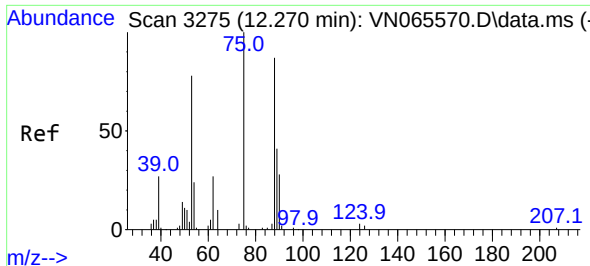


#80
1,3,5-Trimethylbenzene
Concen: 49.22 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

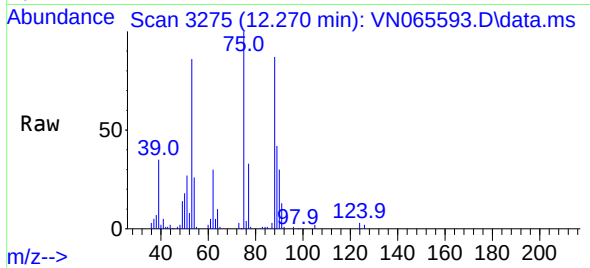


Tgt Ion: 105 Resp: 391856
Ion Ratio Lower Upper
105 100
120 48.5 24.3 72.8

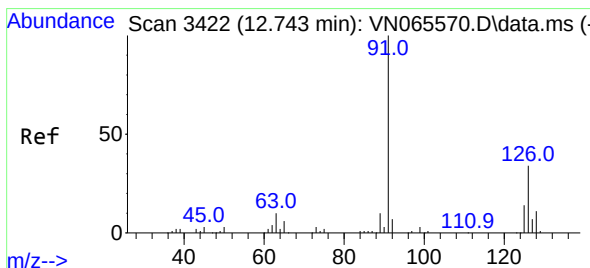
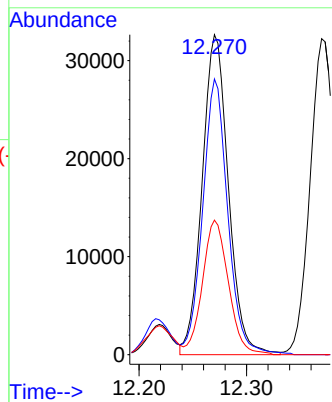
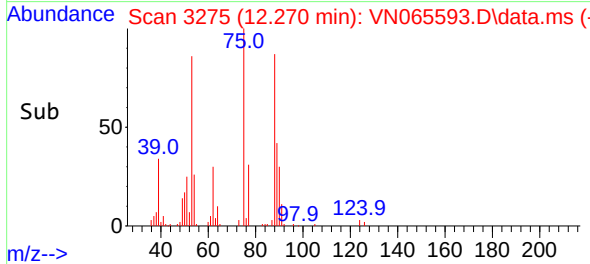




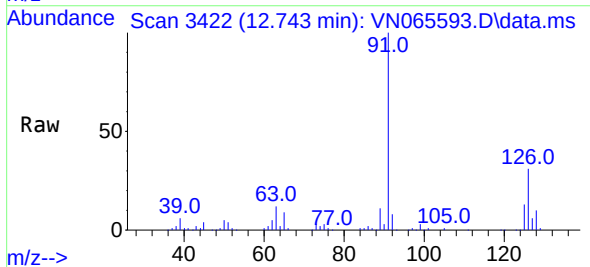
#81
trans-1,4-Dichloro-2-butene
Concen: 50.80 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59



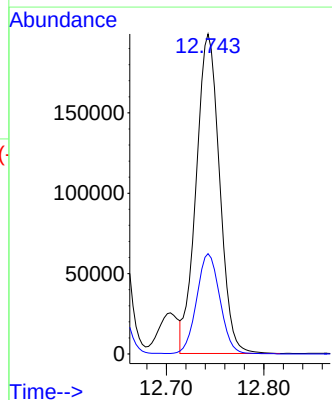
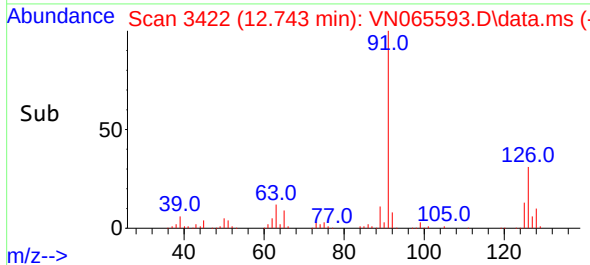
Tgt Ion: 75 Resp: 55396
Ion Ratio Lower Upper
75 100
53 82.6 74.6 111.8
89 41.6 35.8 53.8



#82
4-Chlorotoluene
Concen: 49.65 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59



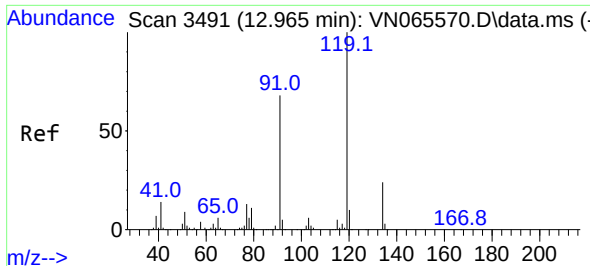
Tgt Ion: 91 Resp: 331760
Ion Ratio Lower Upper
91 100
126 31.3 17.2 51.6



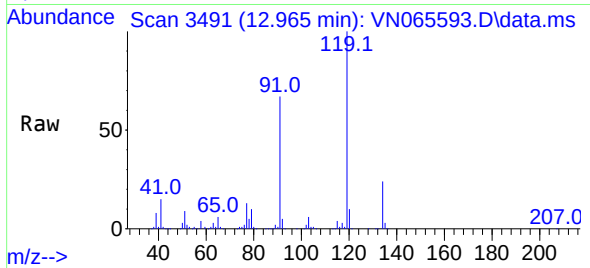
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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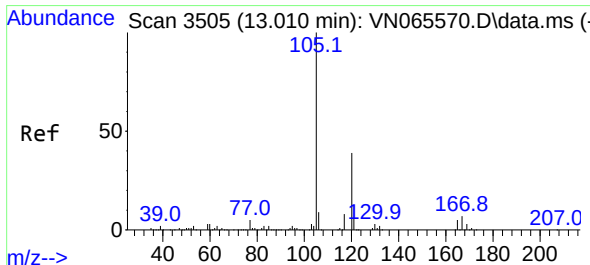
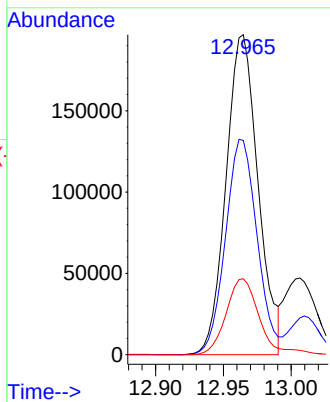
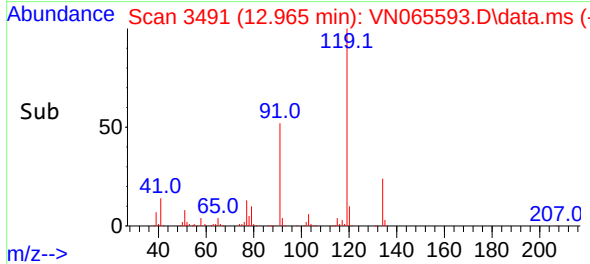
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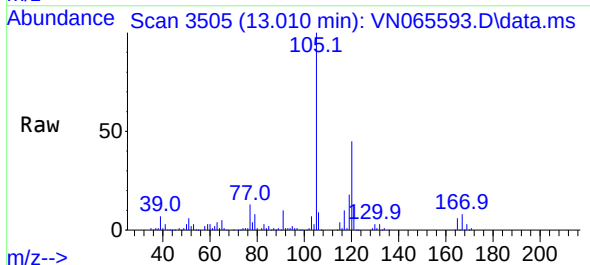
#83
tert-Butylbenzene
Concen: 48.81 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59



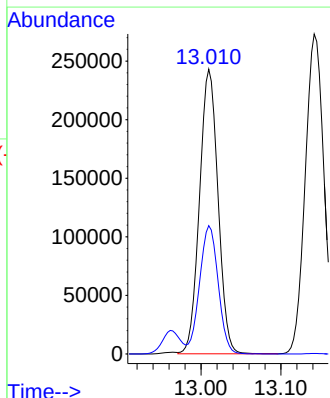
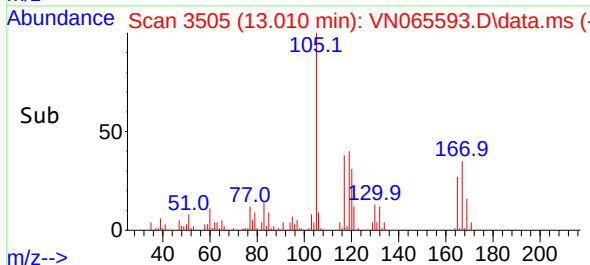
Tgt Ion:119 Resp: 324081
Ion Ratio Lower Upper
119 100
91 67.0 33.0 98.9
134 24.6 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 49.24 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59



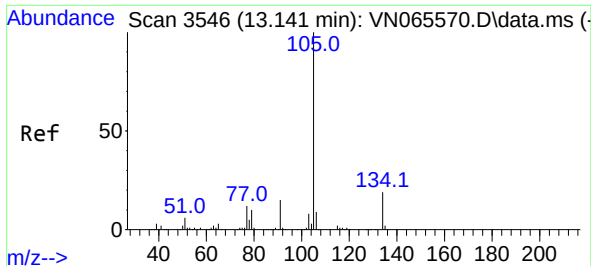
Tgt Ion:105 Resp: 391008
Ion Ratio Lower Upper
105 100
120 45.4 22.4 67.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

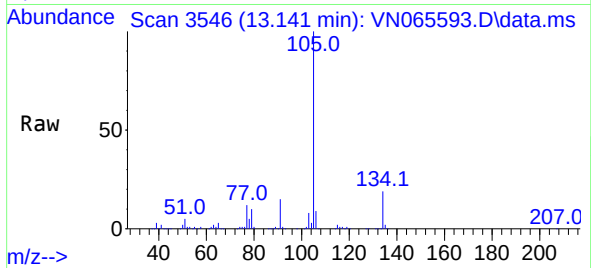
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#85
 sec-Butylbenzene
 Concen: 49.46 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN065593.D
 Acq: 26 Jan 2021 9:59

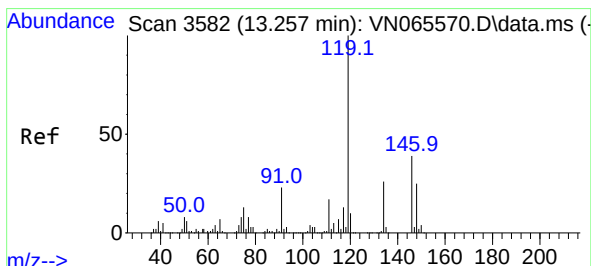
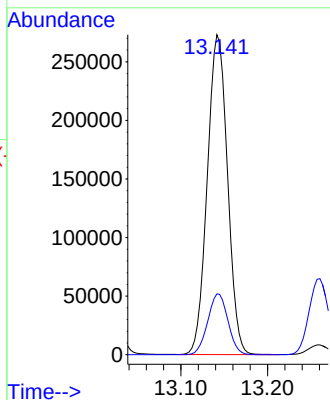
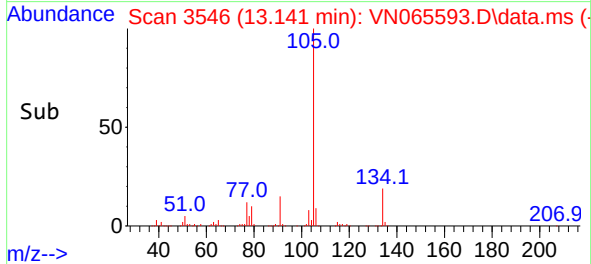
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050



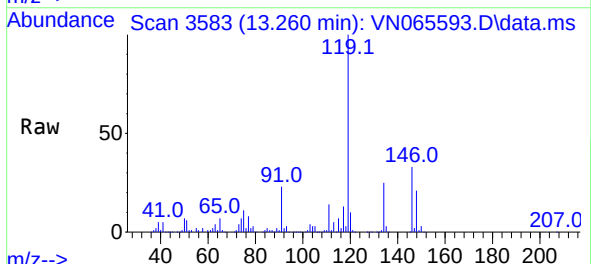
Tgt Ion:105 Resp: 443365
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.0 30.0

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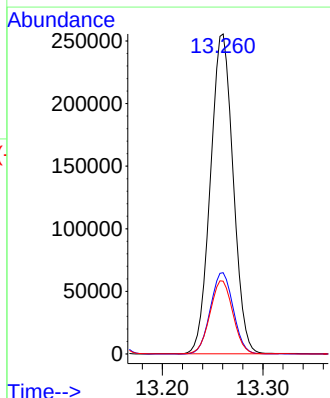
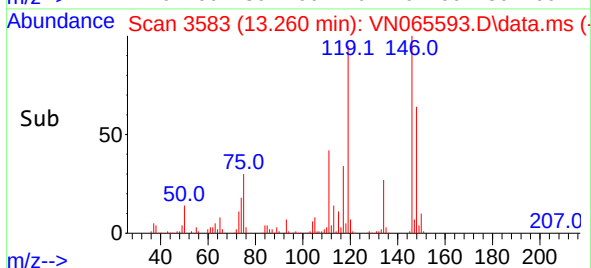
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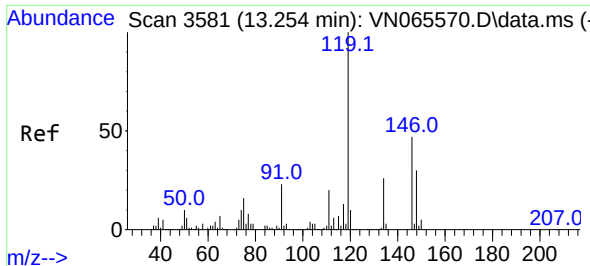


#86
 p-Isopropyltoluene
 Concen: 50.62 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. 0.003 min
 Lab File: VN065593.D
 Acq: 26 Jan 2021 9:59



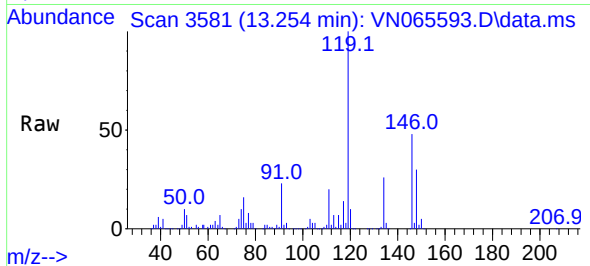
Tgt Ion:119 Resp: 400651
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.3 39.8
 91 23.3 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 50.54 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

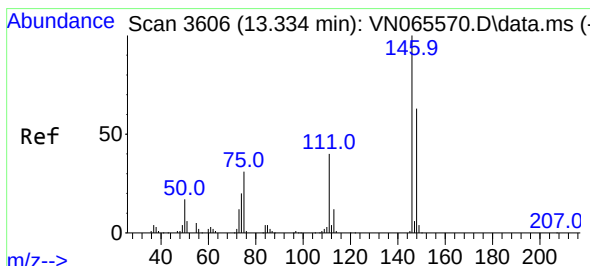
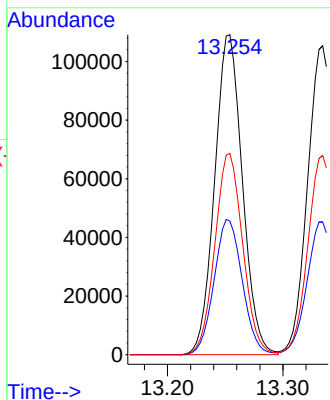
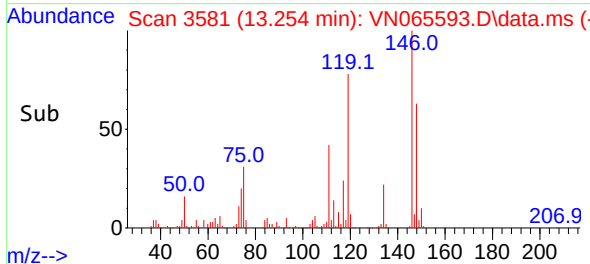
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



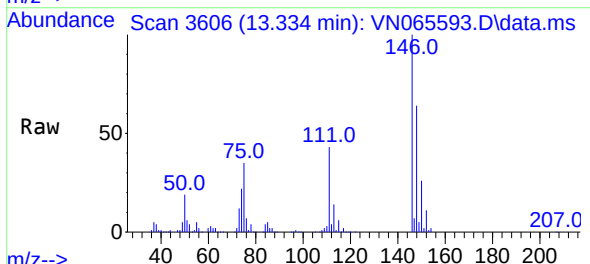
Tgt Ion:146 Resp: 182437
Ion Ratio Lower Upper
146 100
111 42.9 19.5 58.5
148 63.2 32.3 96.9

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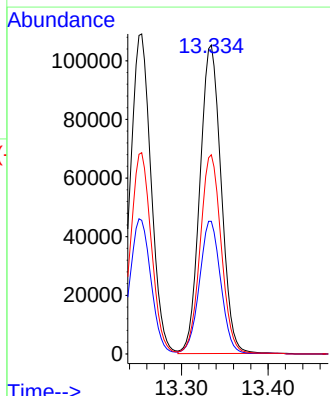
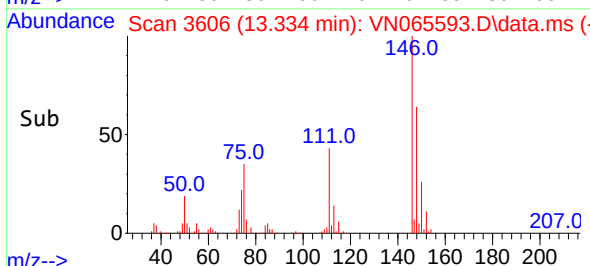
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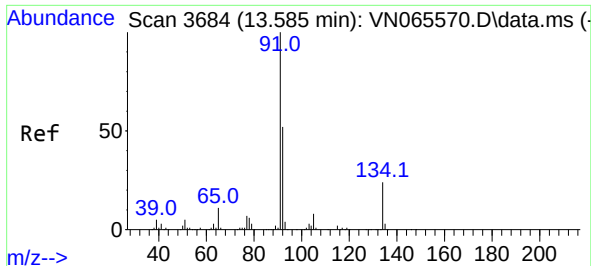


#88
1,4-Dichlorobenzene
Concen: 48.99 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

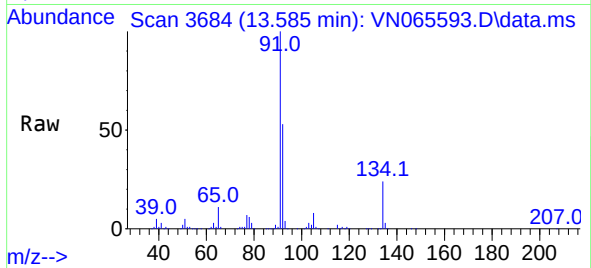


Tgt Ion:146 Resp: 179428
Ion Ratio Lower Upper
146 100
111 42.8 19.0 57.0
148 63.9 31.8 95.3

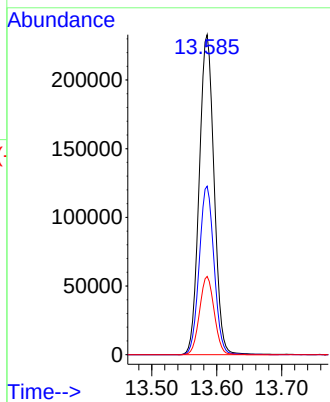
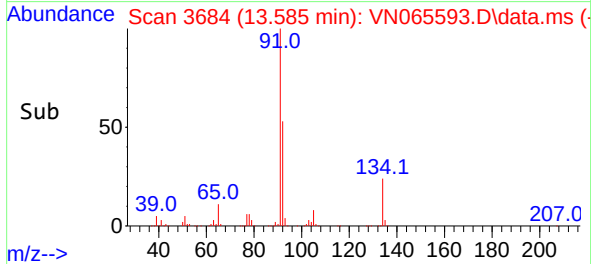




#89
n-Butylbenzene
Concen: 52.18 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59



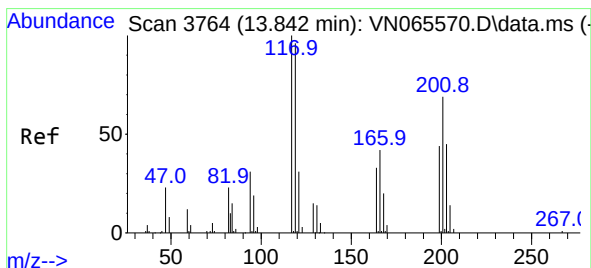
Tgt Ion: 91 Resp: 370972
Ion Ratio Lower Upper
91 100
92 52.5 26.1 78.3
134 24.2 13.0 38.9



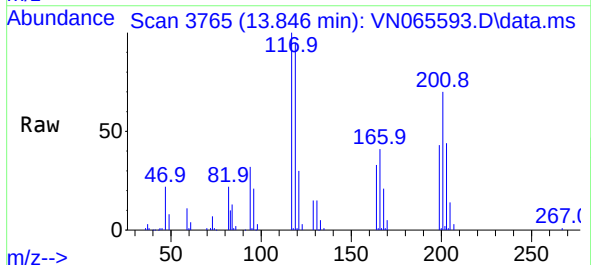
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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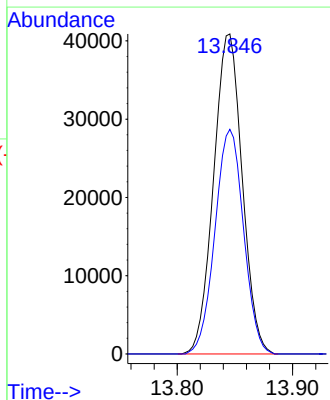
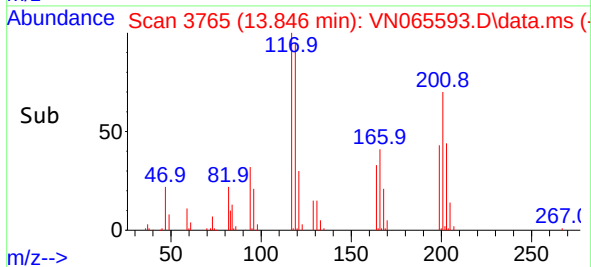
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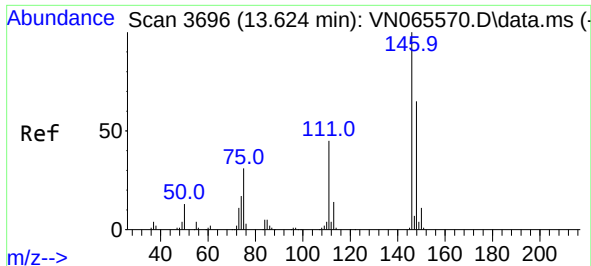


#90
Hexachloroethane
Concen: 50.82 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.004 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

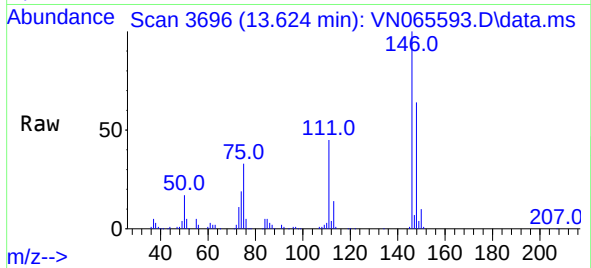


Tgt Ion: 117 Resp: 70373
Ion Ratio Lower Upper
117 100
201 70.1 37.8 113.3

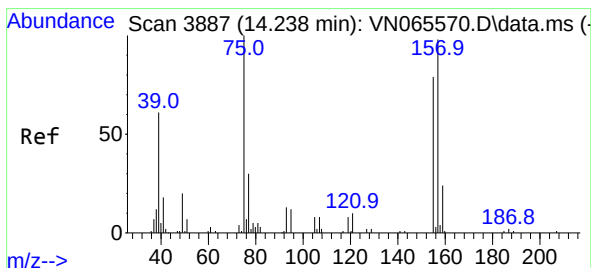
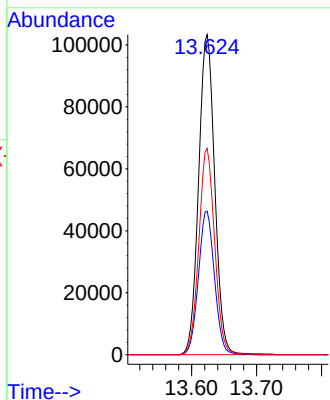
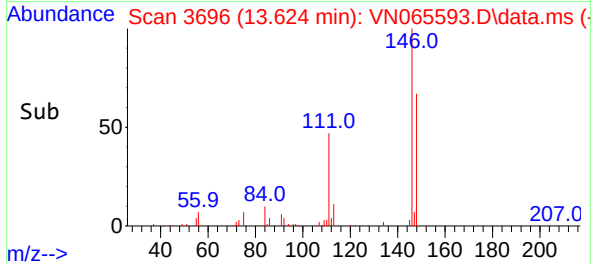




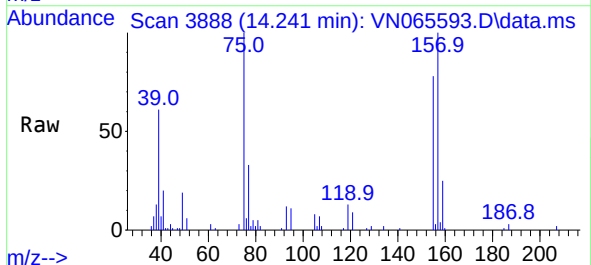
#91
1,2-Dichlorobenzene
Concen: 49.92 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59



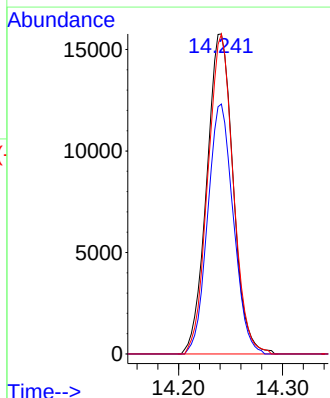
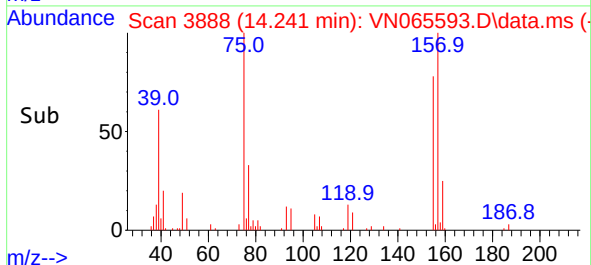
Tgt Ion:146 Resp: 178772
Ion Ratio Lower Upper
146 100
111 44.5 20.1 60.3
148 63.4 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.79 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59



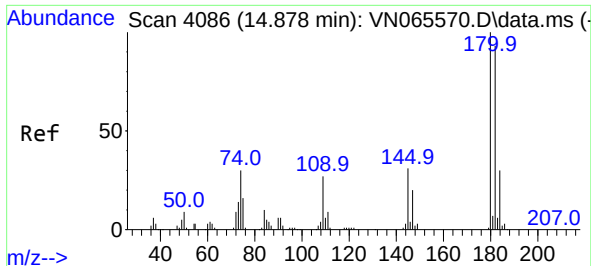
Tgt Ion: 75 Resp: 27835
Ion Ratio Lower Upper
75 100
155 75.9 44.1 132.4
157 96.0 56.0 168.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

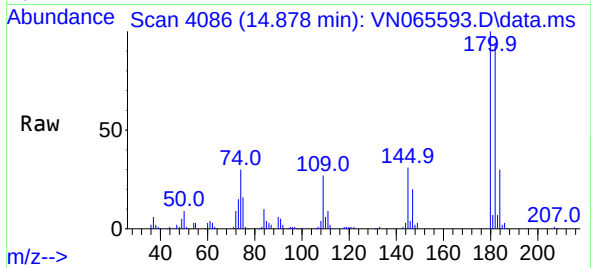
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#93
1,2,4-Trichlorobenzene
Concen: 48.73 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

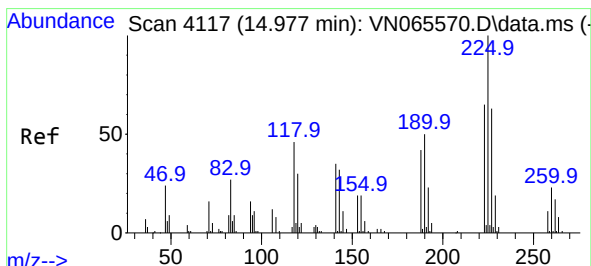
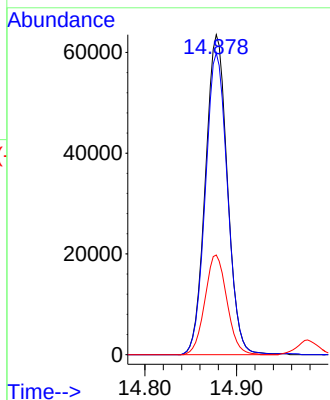
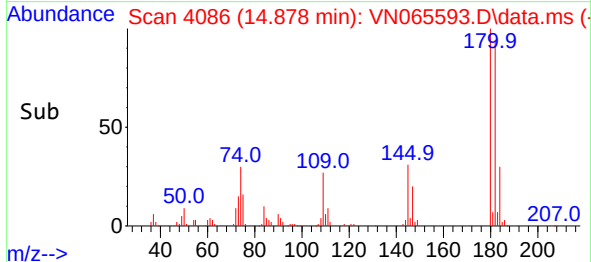
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050



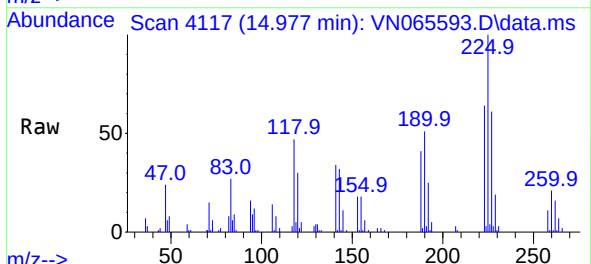
Tgt Ion:180 Resp: 105552
Ion Ratio Lower Upper
180 100
182 94.9 47.3 142.0
145 31.3 15.6 46.8

Manual Integrations
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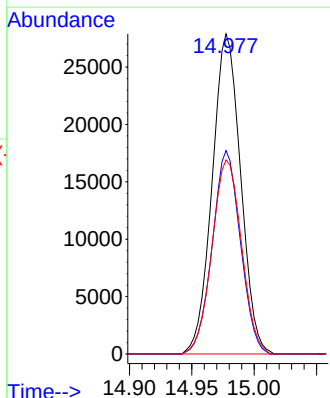
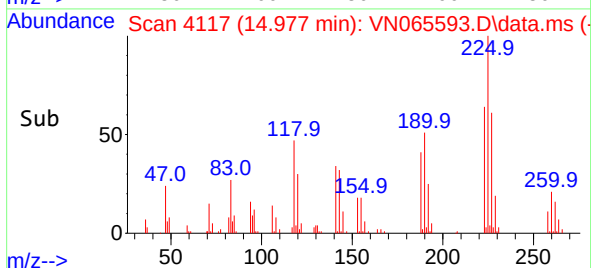
MMDadoda
1/27/2021 11:12:47 AM

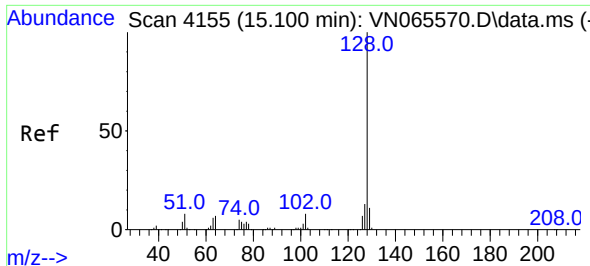


#94
Hexachlorobutadiene
Concen: 50.04 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59



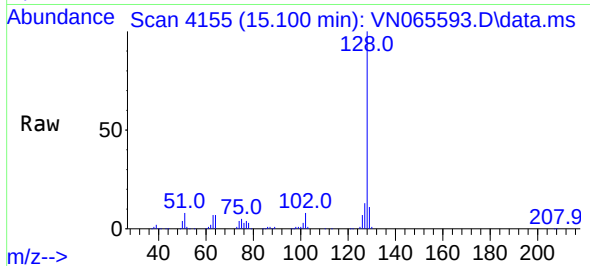
Tgt Ion:225 Resp: 44305
Ion Ratio Lower Upper
225 100
223 62.7 31.9 95.9
227 63.0 31.6 95.0





#95
Naphthalene
Concen: 47.15 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59

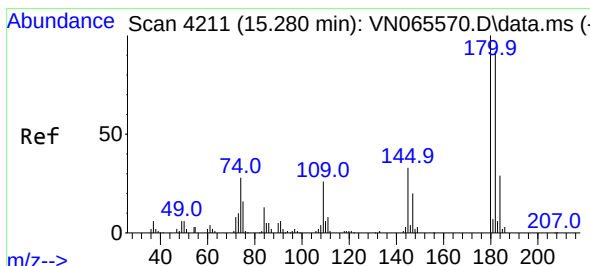
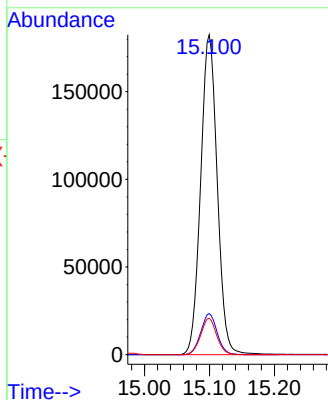
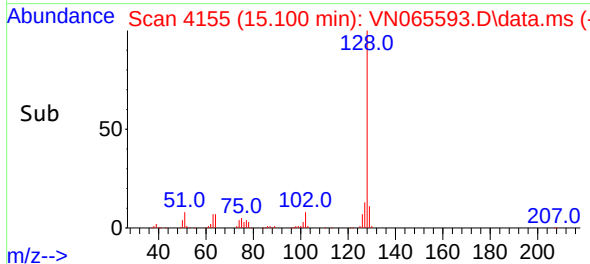
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



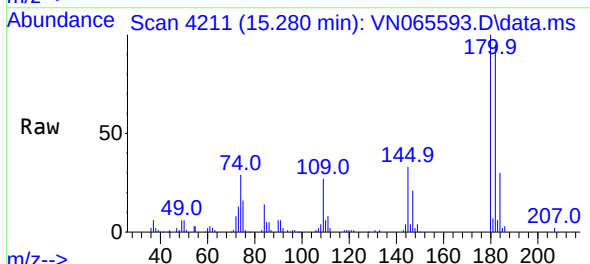
Tgt Ion:128 Resp: 324821
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.0 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
1/27/2021 11:12:47 AM



#96
1,2,3-Trichlorobenzene
Concen: 48.23 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN065593.D
Acq: 26 Jan 2021 9:59



Tgt Ion:180 Resp: 102864
Ion Ratio Lower Upper
180 100
182 95.3 47.4 142.3
145 33.6 16.5 49.5

