

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020921\
 Data File : VN065789.D
 Acq On : 9 Feb 2021 18:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 2/10/2021 10:08:03 AM

Quant Time: Feb 10 01:01:05 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	130286	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	224670	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	207339	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	95714	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	75674	44.15	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 88.30%			
35) Dibromofluoromethane	7.547	113	67569	50.75	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.50%			
50) Toluene-d8	10.055	98	259091	49.51	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.02%			
62) 4-Bromofluorobenzene	12.370	95	99299	52.69	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.38%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.833	85	67448	46.22	ug/l	96
3) Chloromethane	2.039	50	97311	45.37	ug/l	99
4) Vinyl Chloride	2.168	62	100165	46.12	ug/l	98
5) Bromomethane	2.518	94	63563	50.56	ug/l	99
6) Chloroethane	2.669	64	59452	47.32	ug/l	100
7) Trichlorofluoromethane	2.988	101	113276	49.89	ug/l	98
8) Diethyl Ether	3.377	74	49547	45.78	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.711	101	68927	50.03	ug/l	99
10) Methyl Iodide	3.901	142	109527	54.23	ug/l	96
11) Tert butyl alcohol	4.762	59	66423	206.88	ug/l	99
12) 1,1-Dichloroethene	3.689	96	72037	45.42	ug/l	98
13) Acrolein	3.566	56	69071	249.01	ug/l	97
14) Allyl chloride	4.267	41	120514	40.99	ug/l	91
15) Acrylonitrile	4.936	53	188674	225.57	ug/l	99
16) Acetone	3.779	43	136052	203.89	ug/l	95
17) Carbon Disulfide	3.997	76	187827	37.61	ug/l	98
18) Methyl Acetate	4.280	43	89012	47.61	ug/l	100
19) Methyl tert-butyl Ether	4.997	73	234799	44.35	ug/l	98
20) Methylene Chloride	4.496	84	85782	46.43	ug/l	96
21) trans-1,2-Dichloroethene	4.981	96	74620	44.27	ug/l	95
22) Diisopropyl ether	5.907	45	250726	41.72	ug/l	97
23) Vinyl Acetate	5.843	43	984708	205.11	ug/l	99
24) 1,1-Dichloroethane	5.795	63	145792	45.51	ug/l	98
25) 2-Butanone	6.795	43	232623	222.33	ug/l	98
26) 2,2-Dichloropropane	6.772	77	104093	40.60	ug/l	99
27) cis-1,2-Dichloroethene	6.778	96	89088	46.13	ug/l	97
28) Bromochloromethane	7.148	49	51886	38.54	ug/l	93
29) Tetrahydrofuran	7.171	42	155931	205.48	ug/l	99
30) Chloroform	7.328	83	139012	47.11	ug/l	98
31) Cyclohexane	7.608	56	127699	39.61	ug/l	99
32) 1,1,1-Trichloroethane	7.528	97	110668	46.07	ug/l	99
36) 1,1-Dichloropropene	7.749	75	106402	47.06	ug/l	99
37) Ethyl Acetate	6.885	43	97490	44.95	ug/l	96
38) Carbon Tetrachloride	7.730	117	93392	50.18	ug/l	100
39) Methylcyclohexane	9.042	83	122433	44.39	ug/l	98
40) Benzene	7.997	78	336051	48.67	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.122	41	50580	43.43	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	103201	49.58	ug/l	97
43) Isopropyl Acetate	8.129	43	164370	42.74	ug/l	98
44) Trichloroethene	8.798	130	86377	51.56	ug/l	99
45) 1,2-Dichloropropane	9.081	63	92136	48.50	ug/l	100
46) Dibromomethane	9.171	93	54465	51.90	ug/l	97
47) Bromodichloromethane	9.367	83	107651	47.82	ug/l	99
48) Methyl methacrylate	9.164	41	80327	44.03	ug/l	95
49) 1,4-Dioxane	9.167	88	31260	1058.79	ug/l	93
51) 4-Methyl-2-Pentanone	9.952	43	498476	235.10	ug/l	97
52) Toluene	10.122	92	209688	51.27	ug/l	98
53) t-1,3-Dichloropropene	10.351	75	126098	48.10	ug/l	99
54) cis-1,3-Dichloropropene	9.804	75	140994	48.28	ug/l	94
55) 1,1,2-Trichloroethane	10.531	97	83517	53.54	ug/l	99
56) Ethyl methacrylate	10.399	69	126687	49.11	ug/l #	92
57) 1,3-Dichloropropane	10.675	76	142036	51.73	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.659	63	267973	224.92	ug/l	98
59) 2-Hexanone	10.720	43	357749	243.03	ug/l	97
60) Dibromochloromethane	10.872	129	84209	52.82	ug/l	99
61) 1,2-Dibromoethane	10.974	107	85303	54.87	ug/l	99
64) Tetrachloroethene	10.598	164	81649	46.99	ug/l	97
65) Chlorobenzene	11.402	112	226889	52.31	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.476	131	78701	51.33	ug/l	98
67) Ethyl Benzene	11.479	91	400412	49.14	ug/l	99
68) m/p-Xylenes	11.592	106	306734	103.98	ug/l	98
69) o-Xylene	11.916	106	150226	52.55	ug/l	98
70) Styrene	11.933	104	252695	53.71	ug/l	99
71) Bromoform	12.097	173	54830	51.73	ug/l #	98
73) Isopropylbenzene	12.219	105	390559	46.60	ug/l	100
74) N-amyl acetate	12.042	43	143330	40.43	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.473	83	116068	46.89	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	110736m	44.24	ug/l	
77) Bromobenzene	12.495	156	93236	51.38	ug/l	89
78) n-propylbenzene	12.560	91	439508	44.50	ug/l	100
79) 2-Chlorotoluene	12.643	91	262652	44.78	ug/l	100
80) 1,3,5-Trimethylbenzene	12.704	105	332829	46.65	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.270	75	39811	40.74	ug/l	91
82) 4-Chlorotoluene	12.743	91	270816	45.22	ug/l	98
83) tert-Butylbenzene	12.965	119	277179	46.58	ug/l	97
84) 1,2,4-Trimethylbenzene	13.010	105	332564	46.73	ug/l	98
85) sec-Butylbenzene	13.142	105	362199	45.09	ug/l	100
86) p-Isopropyltoluene	13.260	119	327403	46.16	ug/l	99
87) 1,3-Dichlorobenzene	13.254	146	165429	51.14	ug/l	98
88) 1,4-Dichlorobenzene	13.334	146	164146	50.01	ug/l	98
89) n-Butylbenzene	13.585	91	273058	42.85	ug/l	99
90) Hexachloroethane	13.842	117	55513	44.73	ug/l	96
91) 1,2-Dichlorobenzene	13.624	146	163487	50.94	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.238	75	21103	42.97	ug/l	97
93) 1,2,4-Trichlorobenzene	14.878	180	83891	43.60	ug/l	99
94) Hexachlorobutadiene	14.977	225	36995	46.64	ug/l	98
95) Naphthalene	15.096	128	269418	43.90	ug/l	100
96) 1,2,3-Trichlorobenzene	15.280	180	85607	45.00	ug/l	100

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

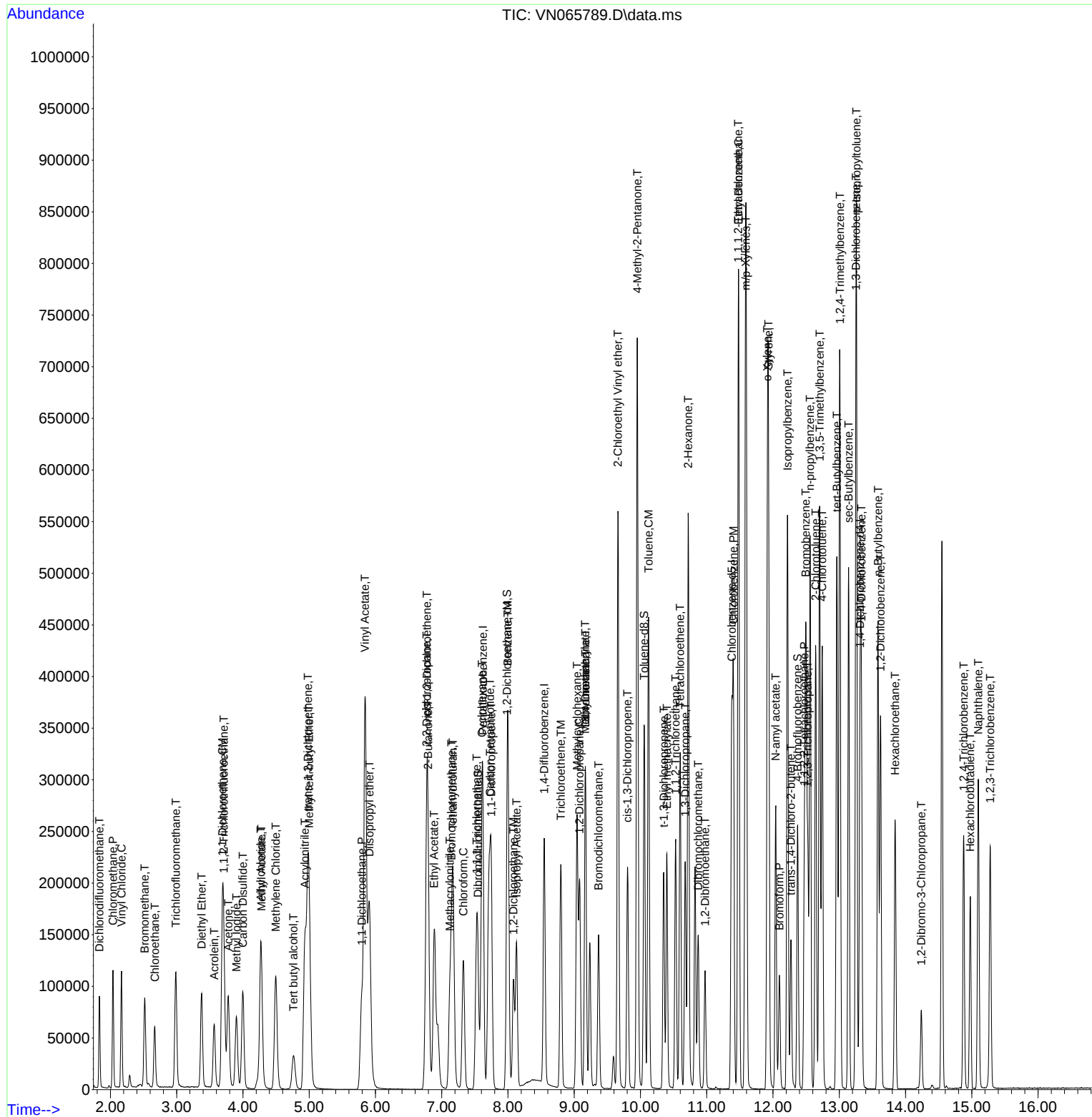
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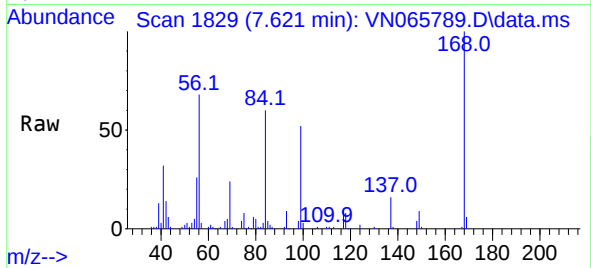
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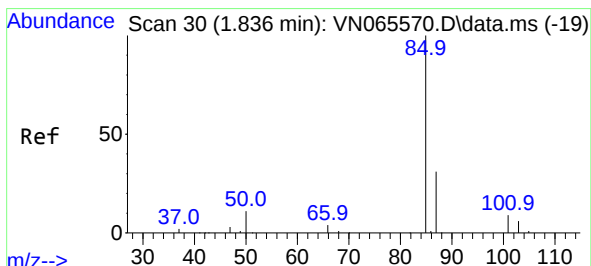
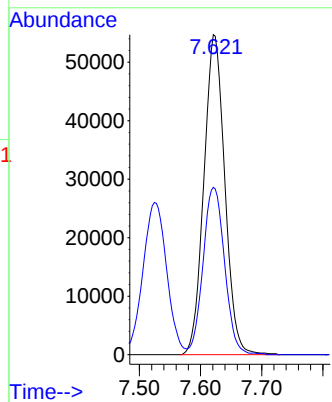
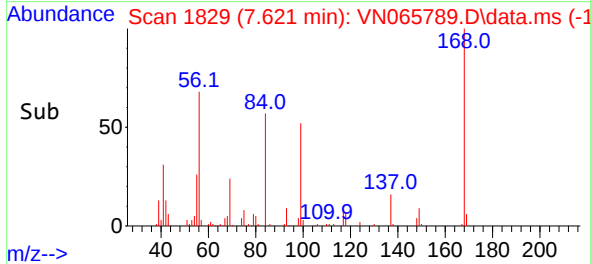




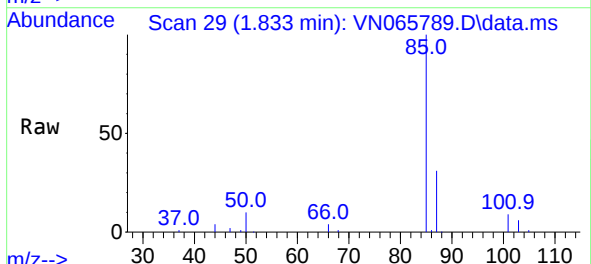
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
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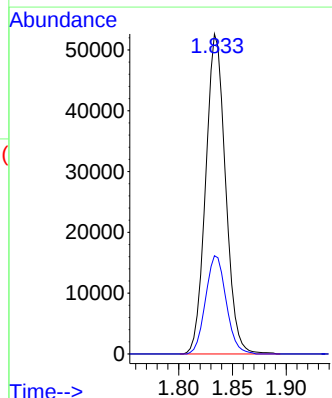
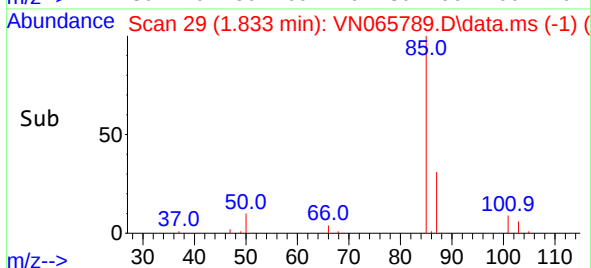
Tgt Ion: 168 Resp: 130286
Ion Ratio Lower Upper
168 100
99 52.3 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 46.22 ug/l
RT: 1.833 min Scan# 29
Delta R.T. -0.003 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52



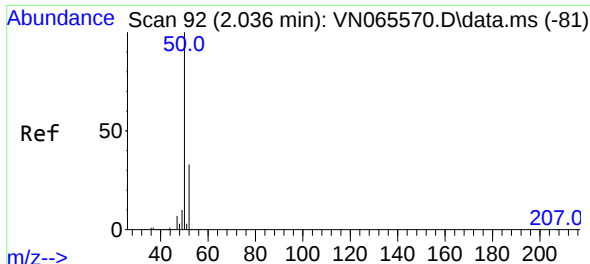
Tgt Ion: 85 Resp: 67448
Ion Ratio Lower Upper
85 100
87 30.7 16.6 49.8



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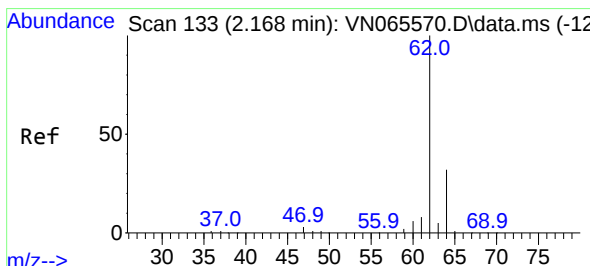
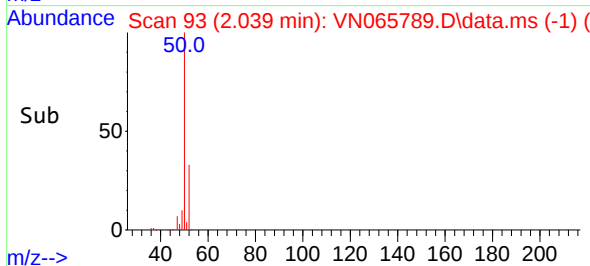
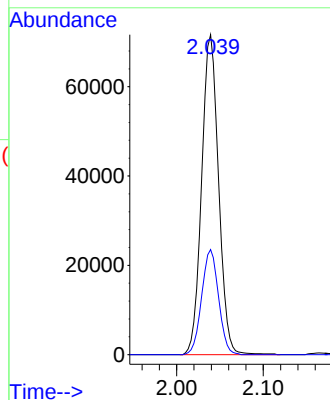
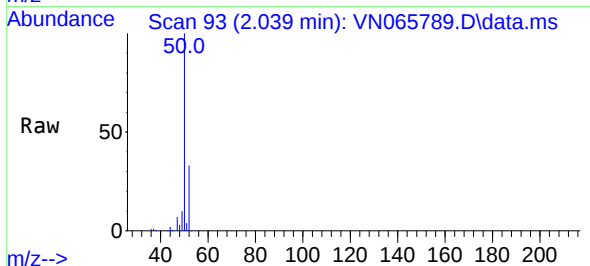
#3
Chloromethane
Concen: 45.37 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.003 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

Tgt Ion: 50 Resp: 97311
Ion Ratio Lower Upper
50 100
52 32.9 25.8 38.8

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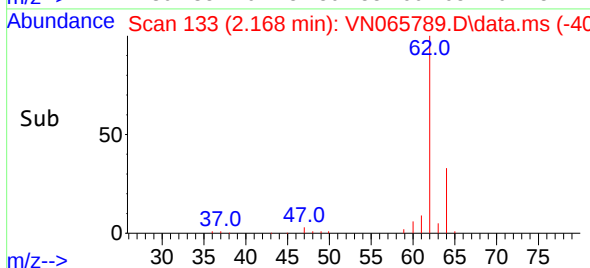
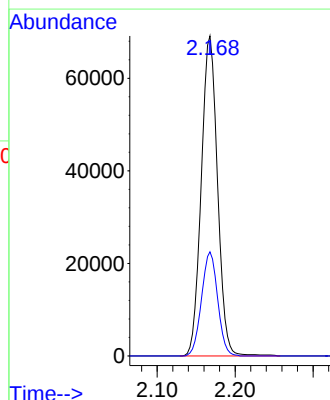
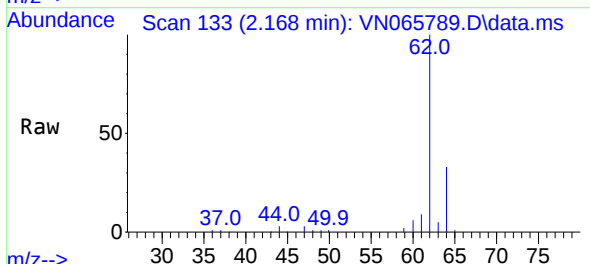
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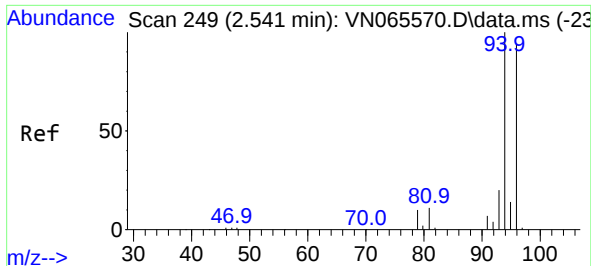
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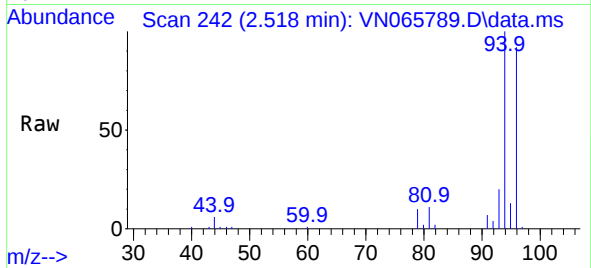
#4
Vinyl Chloride
Concen: 46.12 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

Tgt Ion: 62 Resp: 100165
Ion Ratio Lower Upper
62 100
64 32.5 25.1 37.7

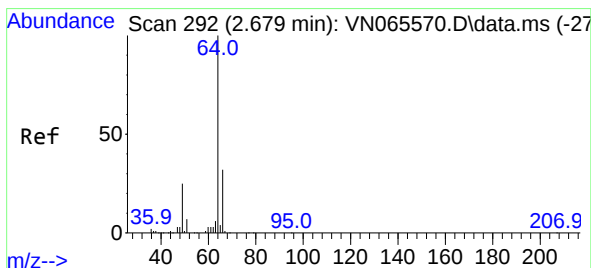
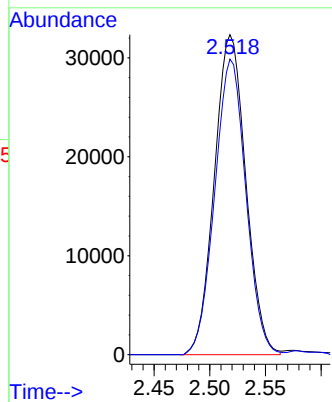
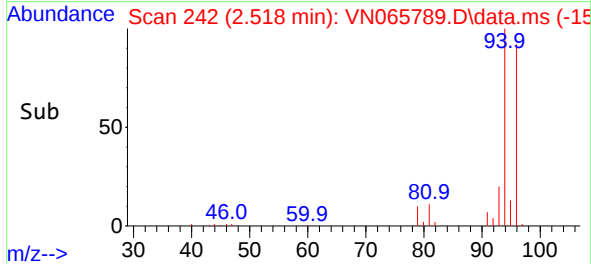




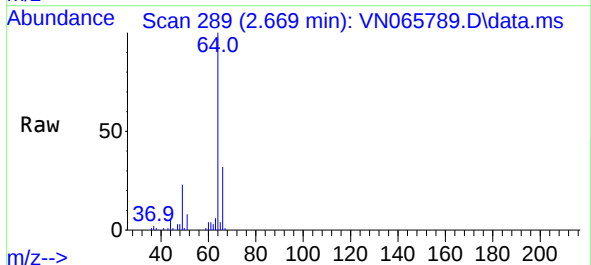
#5
Bromomethane
Concen: 50.56 ug/l
RT: 2.518 min Scan# 242
Delta R.T. -0.023 min
Lab File: VN065789.D
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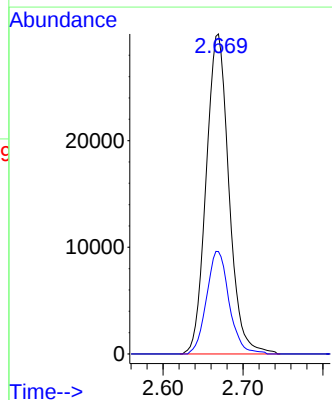
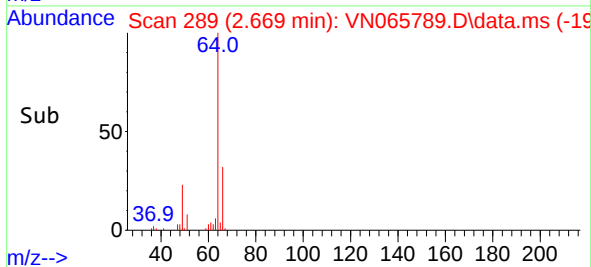
Tgt Ion: 94 Resp: 63563
Ion Ratio Lower Upper
94 100
96 92.4 73.0 109.4



#6
Chloroethane
Concen: 47.32 ug/l
RT: 2.669 min Scan# 289
Delta R.T. -0.010 min
Lab File: VN065789.D
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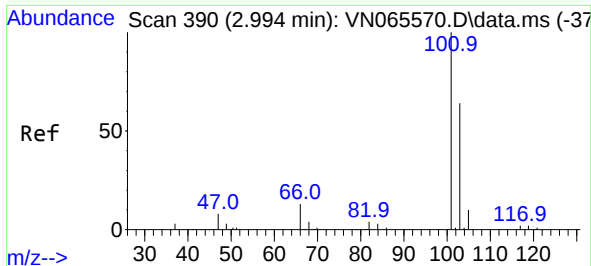
Tgt Ion: 64 Resp: 59452
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.2



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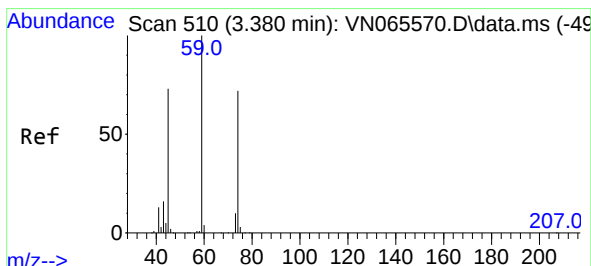
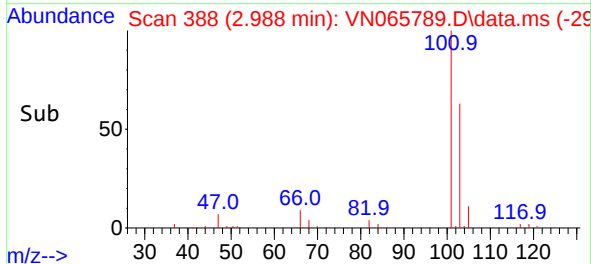
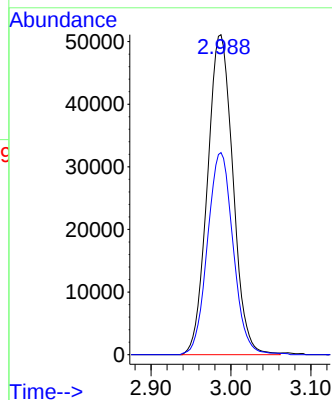
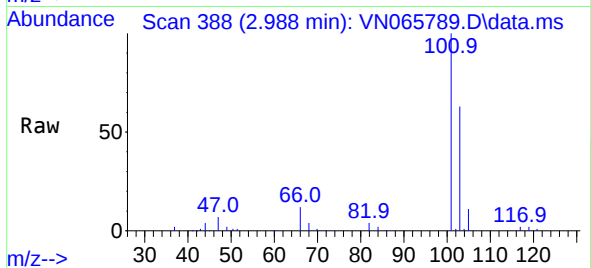
#7
Trichlorofluoromethane
Concen: 49.89 ug/l
RT: 2.988 min Scan# 388
Delta R.T. -0.006 min
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Tgt Ion:101 Resp: 113276
Ion Ratio Lower Upper
101 100
103 63.1 52.1 78.1

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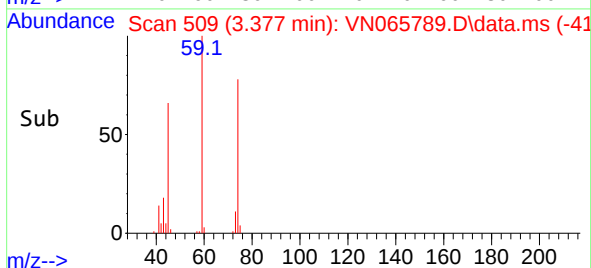
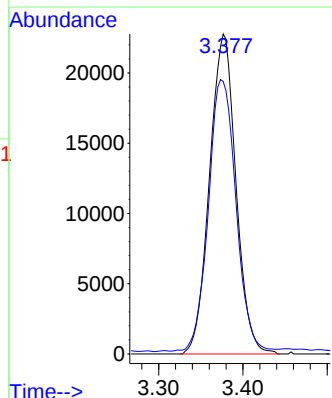
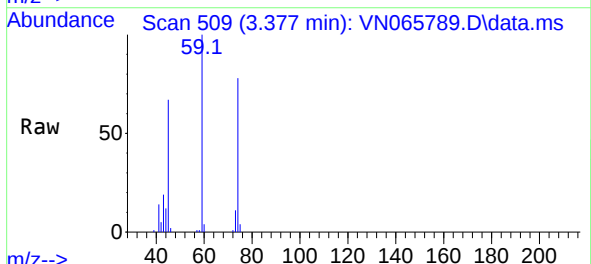
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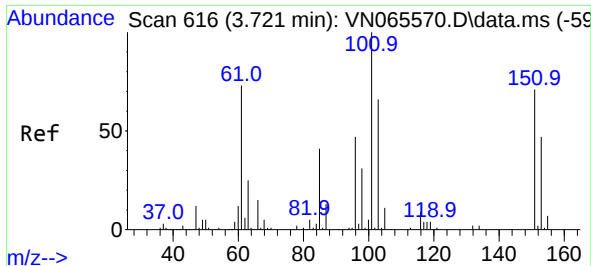
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#8
Diethyl Ether
Concen: 45.78 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
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Tgt Ion: 74 Resp: 49547
Ion Ratio Lower Upper
74 100
45 88.1 46.4 139.1





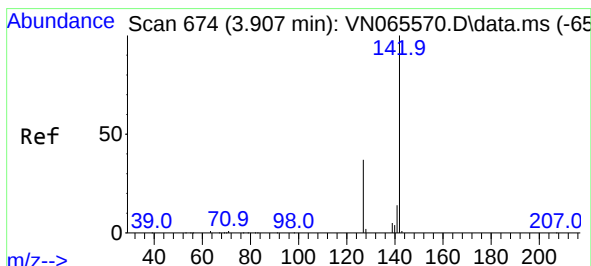
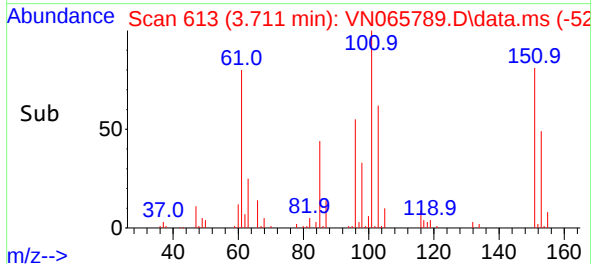
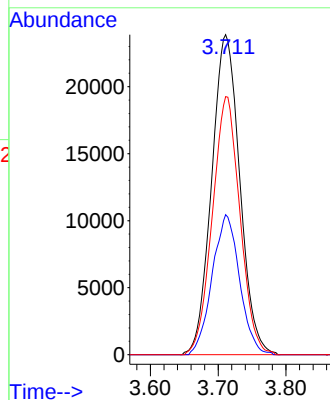
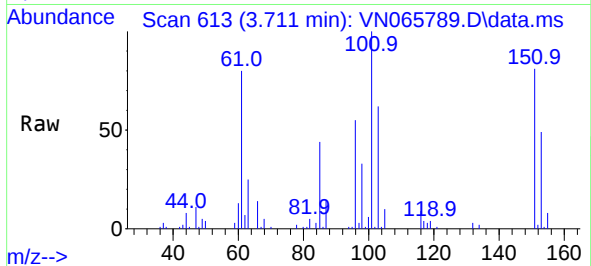
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.03 ug/l
RT: 3.711 min Scan# 613
Delta R.T. -0.010 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

Tgt Ion:	101	Resp:	68927
Ion	Ratio	Lower	Upper
101	100		
85	42.6	34.6	51.8
151	78.9	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

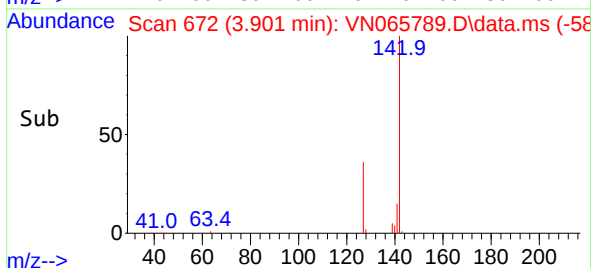
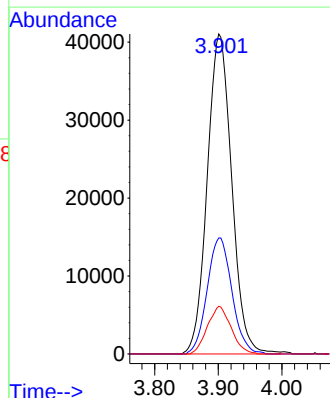
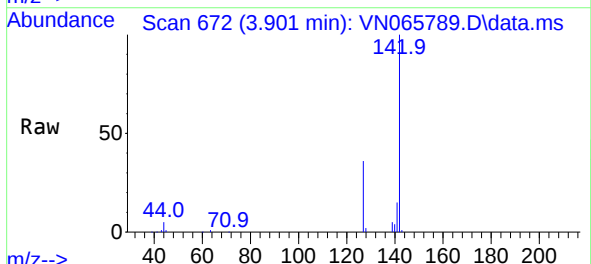
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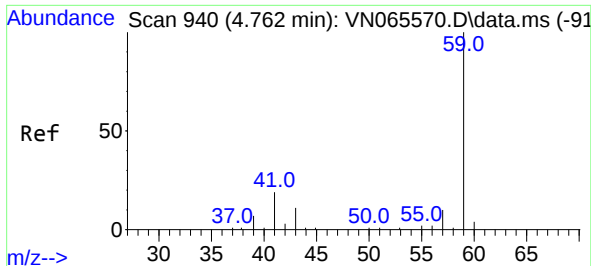
MMDadoda
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#10
Methyl Iodide
Concen: 54.23 ug/l
RT: 3.901 min Scan# 672
Delta R.T. -0.006 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

Tgt Ion:	142	Resp:	109527
Ion	Ratio	Lower	Upper
142	100		
127	36.8	31.7	47.5
141	14.4	10.9	16.3





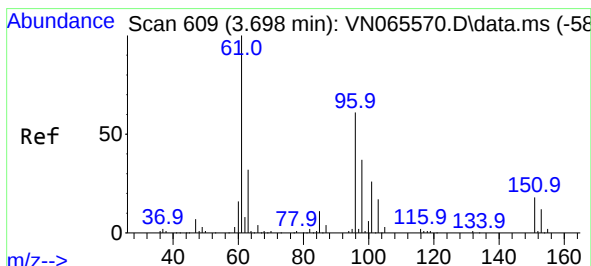
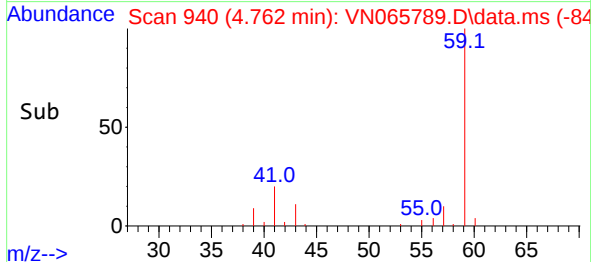
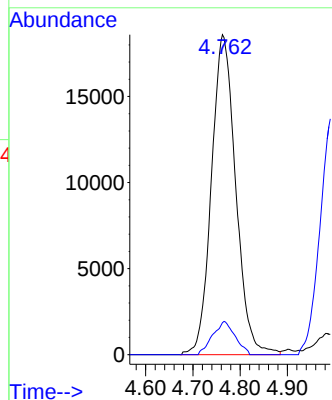
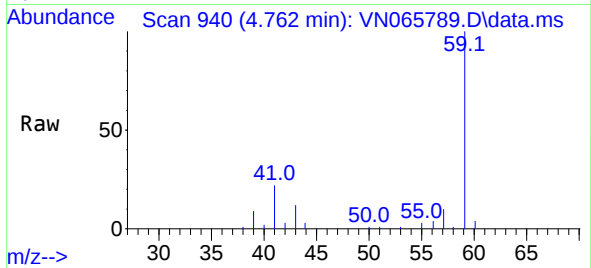
#11
Tert butyl alcohol
Concen: 206.88 ug/l
RT: 4.762 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

Tgt Ion: 59 Resp: 66423
Ion Ratio Lower Upper
59 100
57 9.6 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

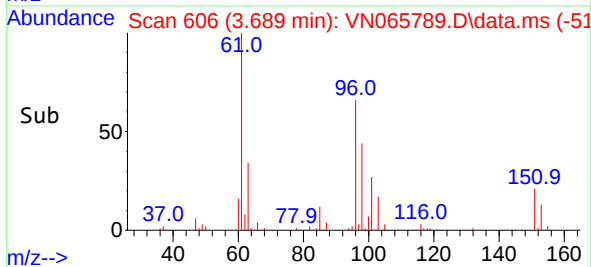
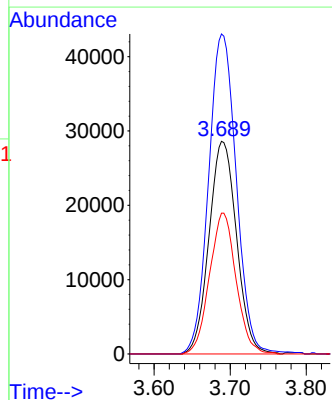
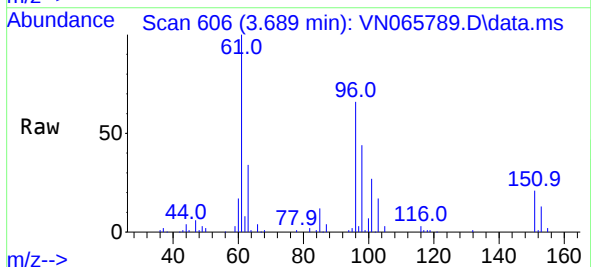
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#12
1,1-Dichloroethene
Concen: 45.42 ug/l
RT: 3.689 min Scan# 606
Delta R.T. -0.009 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

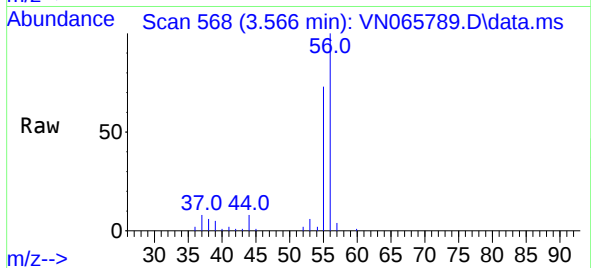
Tgt Ion: 96 Resp: 72037
Ion Ratio Lower Upper
96 100
61 150.5 122.5 183.7
98 66.2 50.8 76.2





#13
Acrolein
Concen: 249.01 ug/l
RT: 3.566 min Scan# 568
Delta R.T. -0.003 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

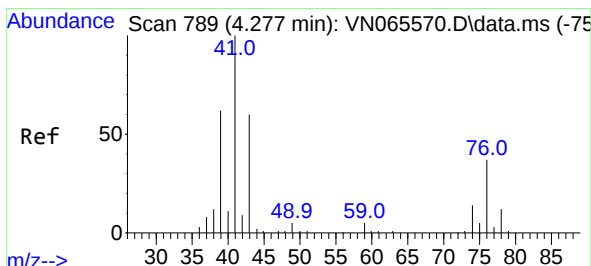
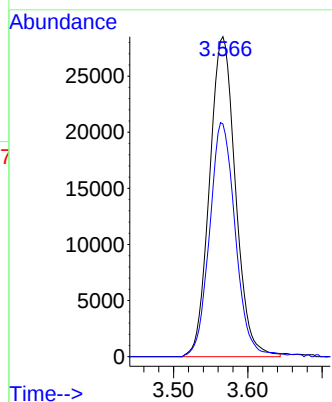
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



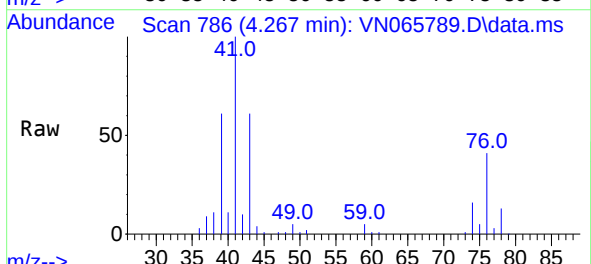
Tgt Ion: 56 Resp: 69071
Ion Ratio Lower Upper
56 100
55 72.8 56.0 84.0

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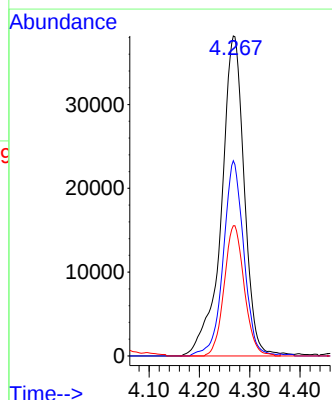
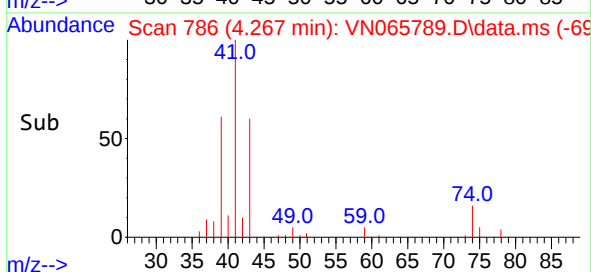
MMDadoda
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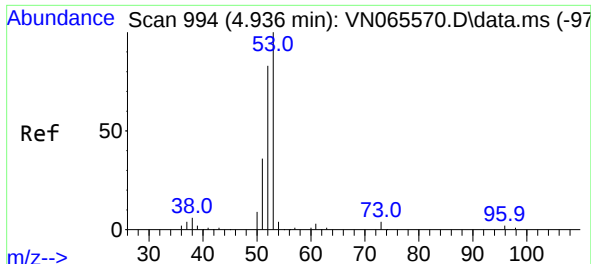


#14
Allyl chloride
Concen: 40.99 ug/l
RT: 4.267 min Scan# 786
Delta R.T. -0.010 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52



Tgt Ion: 41 Resp: 120514
Ion Ratio Lower Upper
41 100
39 54.8 53.0 79.4
76 35.9 28.9 43.3





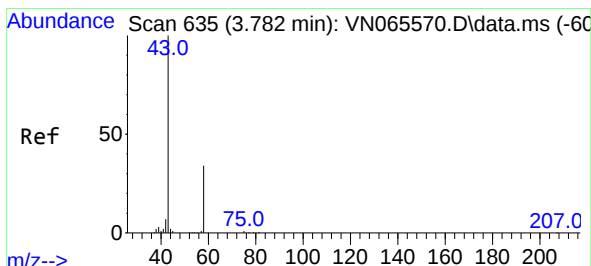
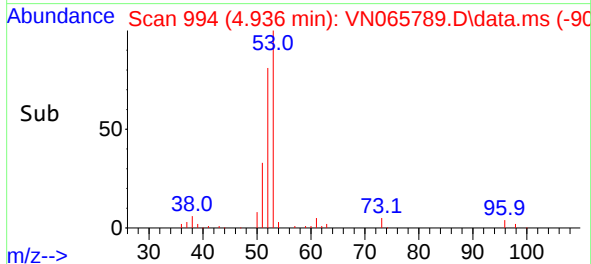
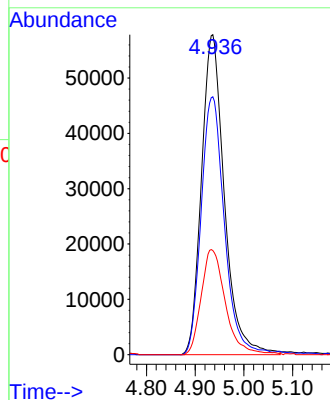
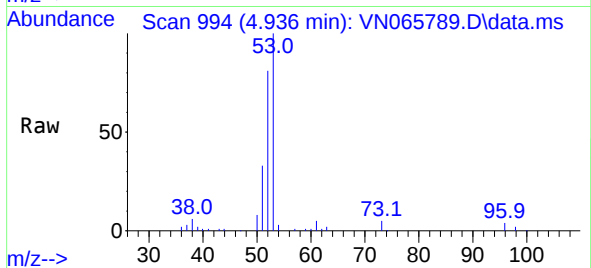
#15
Acrylonitrile
Concen: 225.57 ug/l
RT: 4.936 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

Tgt Ion: 53 Resp: 188674
Ion Ratio Lower Upper
53 100
52 81.7 66.1 99.1
51 34.8 27.9 41.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

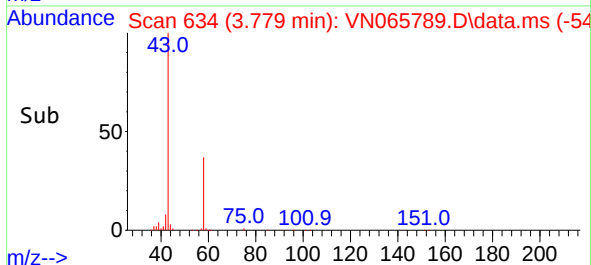
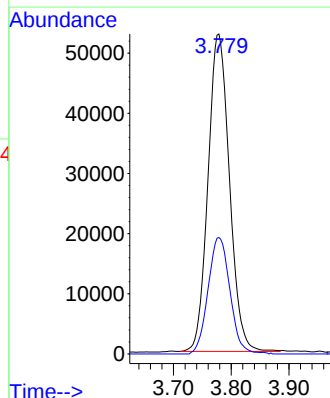
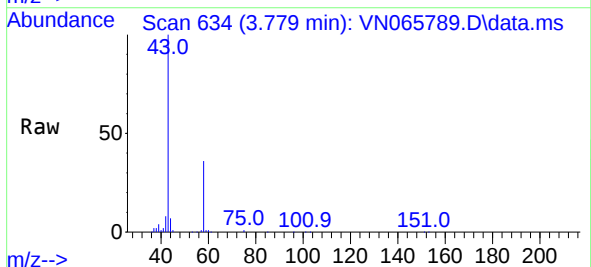
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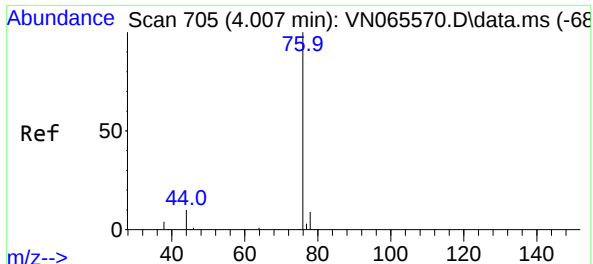
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#16
Acetone
Concen: 203.89 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

Tgt Ion: 43 Resp: 136052
Ion Ratio Lower Upper
43 100
58 36.7 27.0 40.6





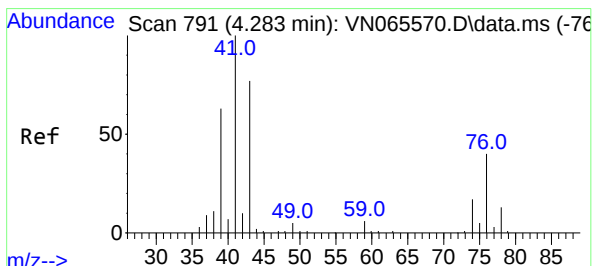
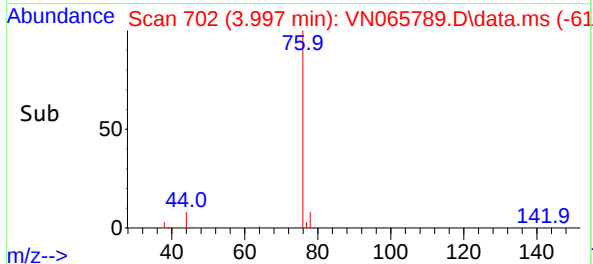
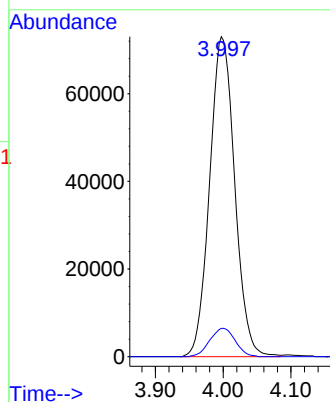
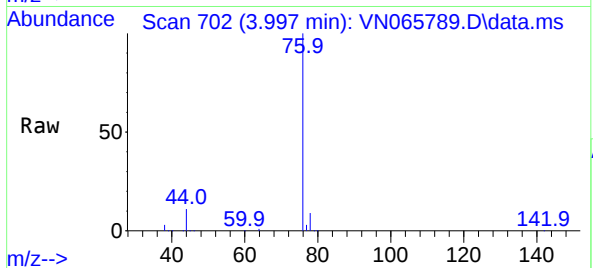
#17
Carbon Disulfide
Concen: 37.61 ug/l
RT: 3.997 min Scan# 702
Delta R.T. -0.010 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

Tgt Ion: 76 Resp: 187827
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

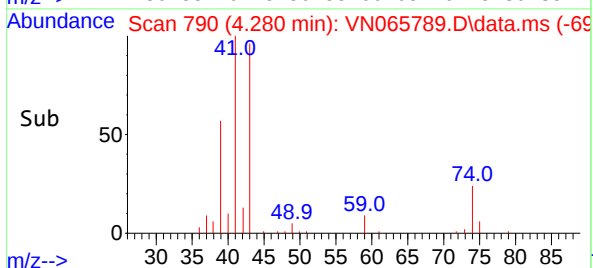
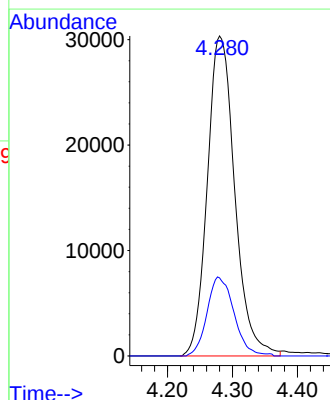
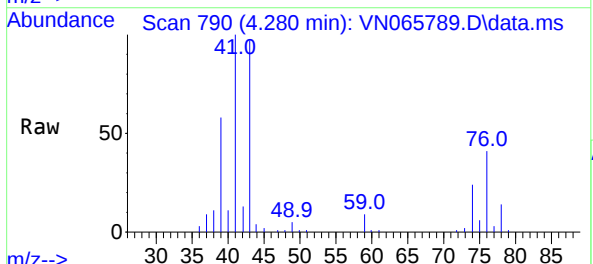
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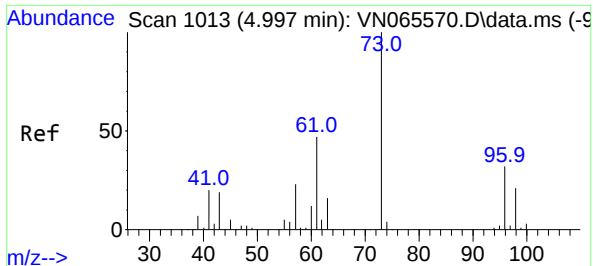
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#18
Methyl Acetate
Concen: 47.61 ug/l
RT: 4.280 min Scan# 790
Delta R.T. -0.003 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

Tgt Ion: 43 Resp: 89012
Ion Ratio Lower Upper
43 100
74 24.3 19.5 29.3





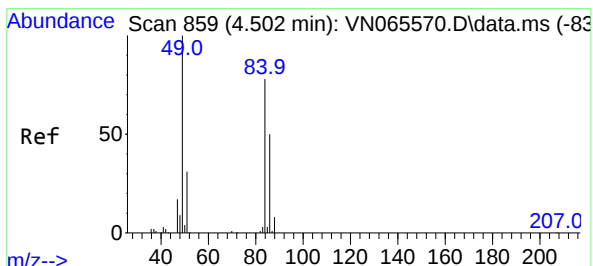
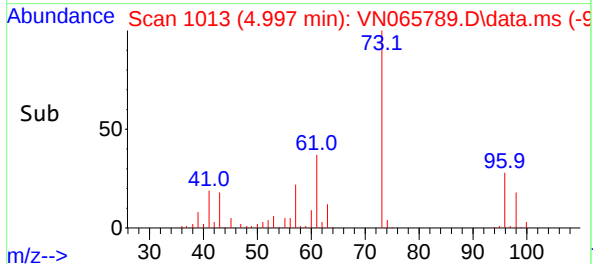
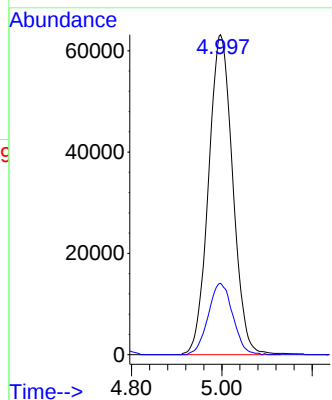
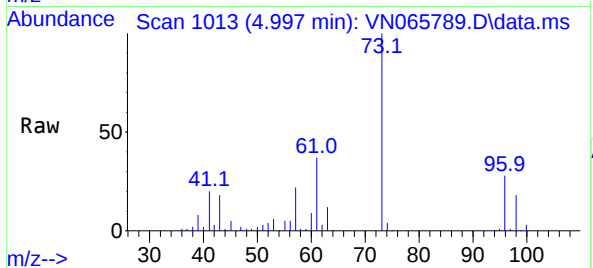
#19
Methyl tert-butyl Ether
Concen: 44.35 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

Tgt Ion: 73 Resp: 234799
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

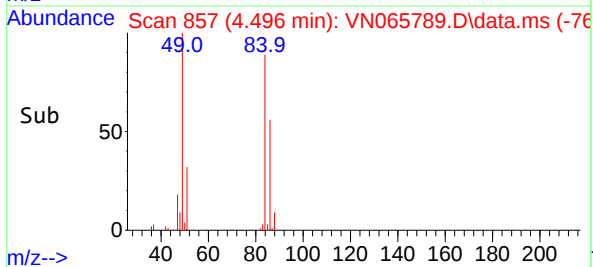
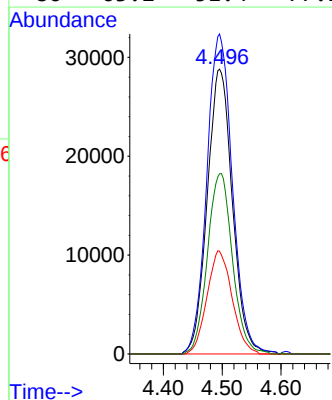
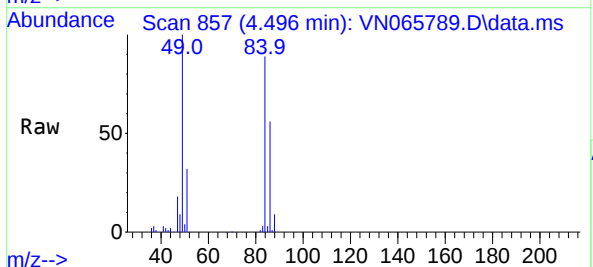
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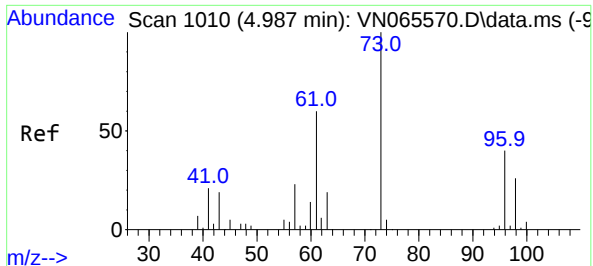
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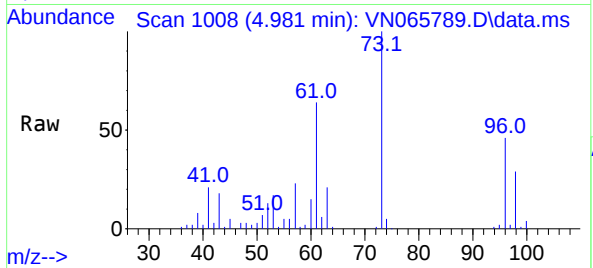
#20
Methylene Chloride
Concen: 46.43 ug/l
RT: 4.496 min Scan# 857
Delta R.T. -0.006 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

Tgt Ion: 84 Resp: 85782
Ion Ratio Lower Upper
84 100
49 112.3 94.6 141.8
51 36.0 29.9 44.9
86 63.2 51.4 77.2

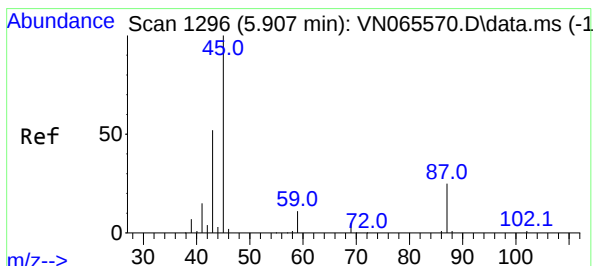
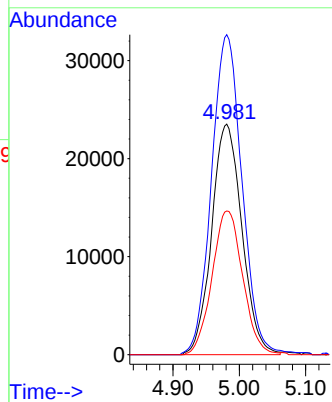
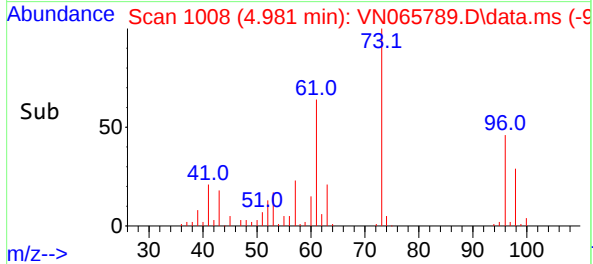




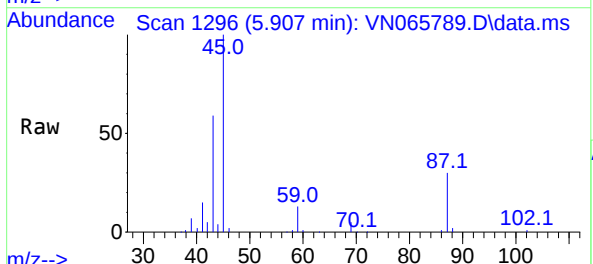
#21
trans-1,2-Dichloroethene
Concen: 44.27 ug/l
RT: 4.981 min Scan# 1008
Delta R.T. -0.006 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52



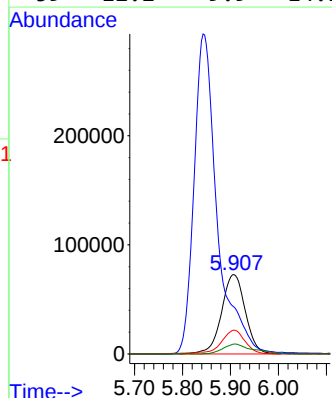
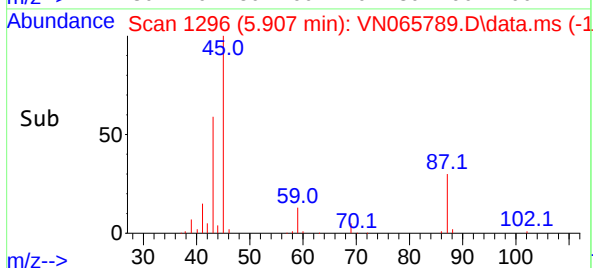
Tgt Ion: 96 Resp: 74620
Ion Ratio Lower Upper
96 100
61 138.8 104.9 157.3
98 62.4 51.8 77.8



#22
Diisopropyl ether
Concen: 41.72 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. 0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52



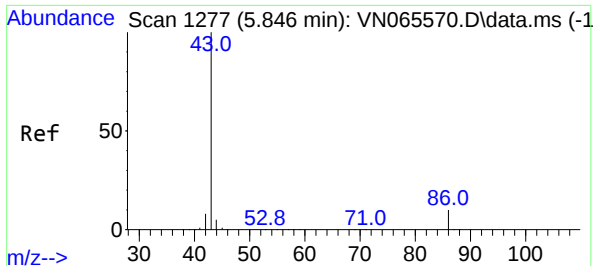
Tgt Ion: 45 Resp: 250726
Ion Ratio Lower Upper
45 100
43 57.1 48.9 73.3
87 30.1 23.7 35.5
59 12.2 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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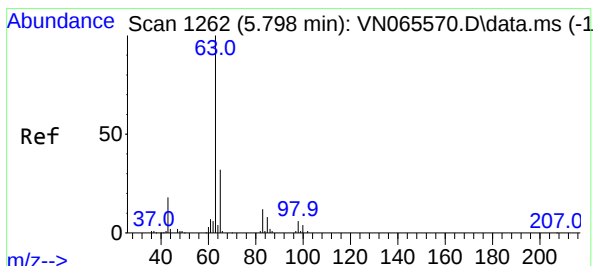
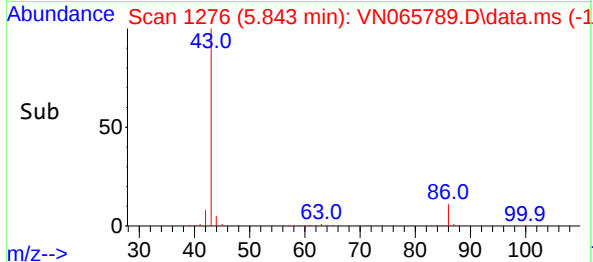
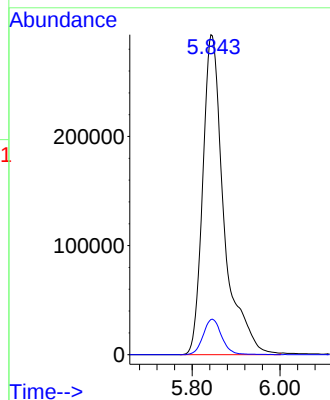
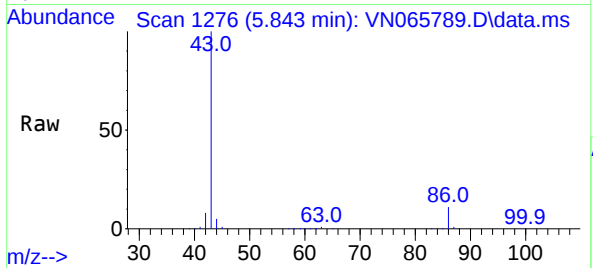
#23
 Vinyl Acetate
 Concen: 205.11 ug/l
 RT: 5.843 min Scan# 1276
 Delta R.T. -0.003 min
 Lab File: VN065789.D
 Acq: 9 Feb 2021 18:52

Tgt Ion: 43 Resp: 984708
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

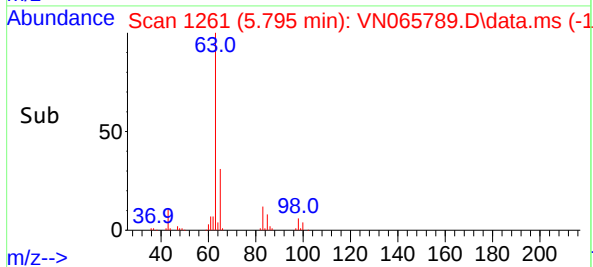
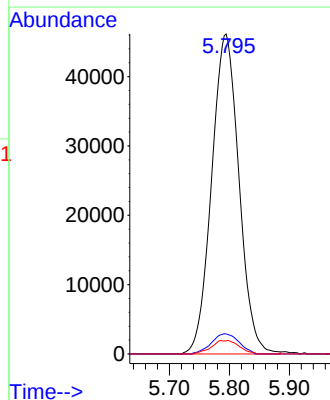
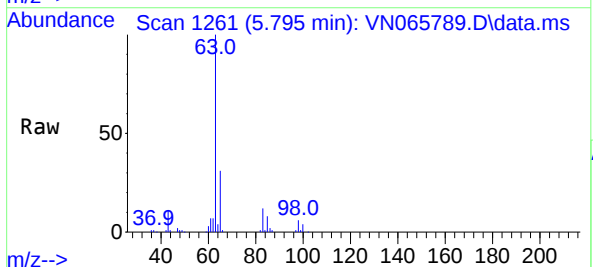
Manual Integrations
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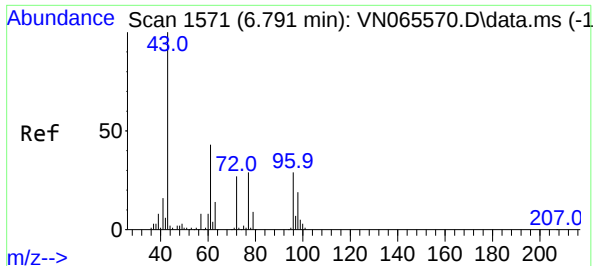
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#24
 1,1-Dichloroethane
 Concen: 45.51 ug/l
 RT: 5.795 min Scan# 1261
 Delta R.T. -0.003 min
 Lab File: VN065789.D
 Acq: 9 Feb 2021 18:52

Tgt Ion: 63 Resp: 145792
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 4.1 2.3 6.9





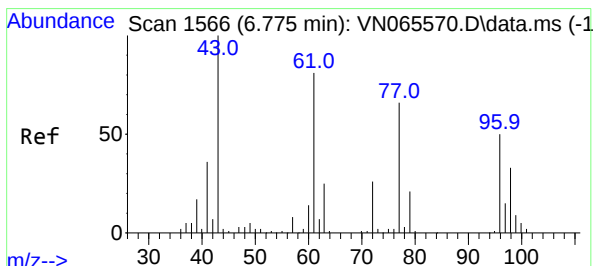
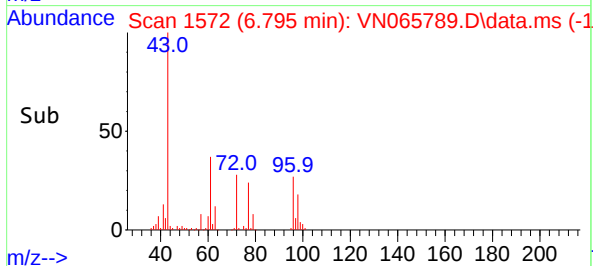
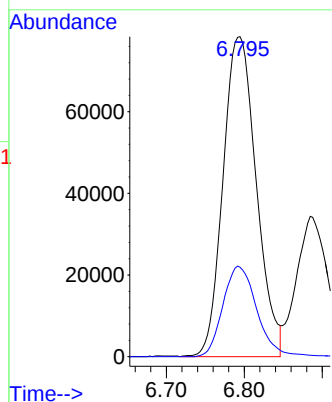
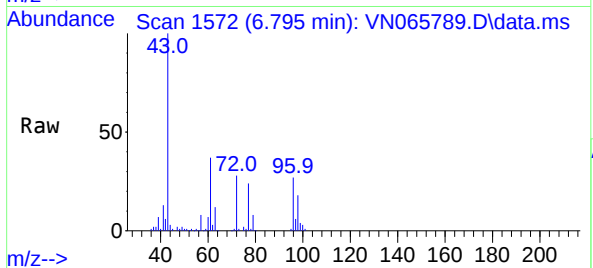
#25
2-Butanone
Concen: 222.33 ug/l
RT: 6.795 min Scan# 1572
Delta R.T. 0.004 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

Tgt Ion: 43 Resp: 232623
Ion Ratio Lower Upper
43 100
72 28.0 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

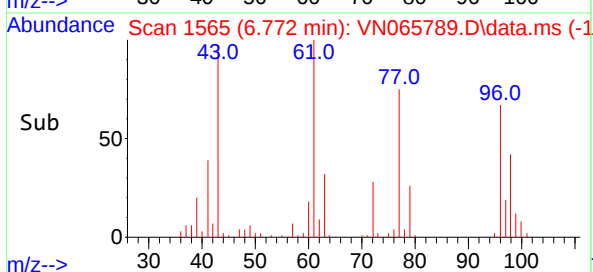
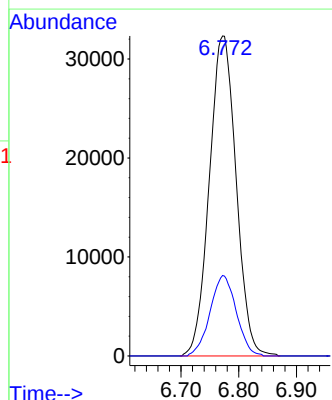
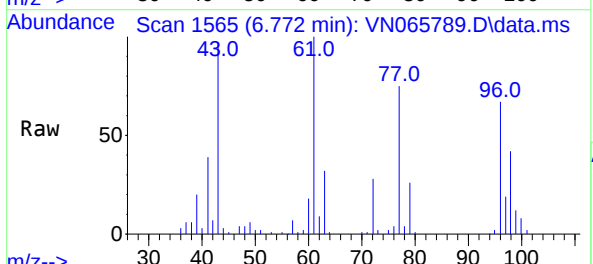
Manual Integrations
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#26
2,2-Dichloropropane
Concen: 40.60 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.003 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

Tgt Ion: 77 Resp: 104093
Ion Ratio Lower Upper
77 100
97 24.6 11.9 35.9





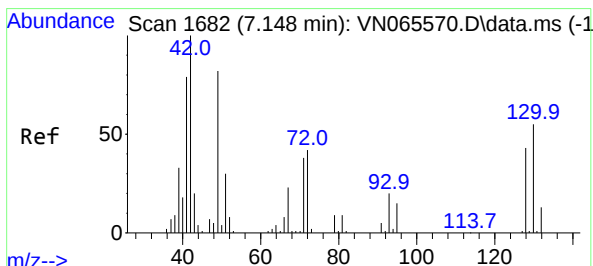
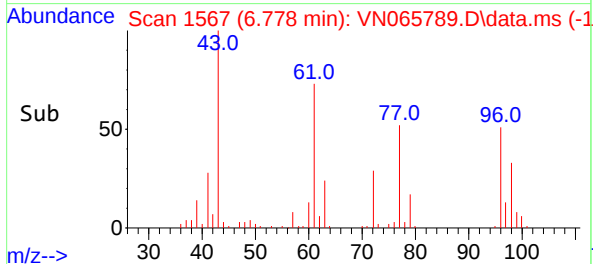
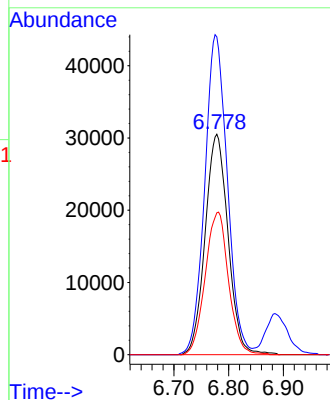
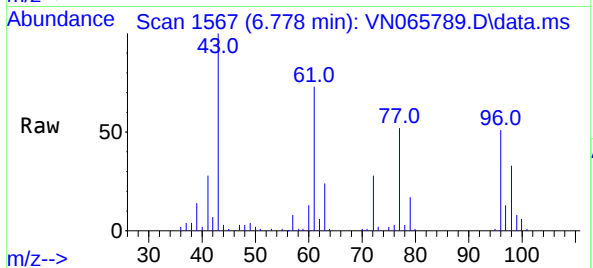
#27
cis-1,2-Dichloroethene
Concen: 46.13 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.004 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

Tgt Ion:	96	Resp:	89088
Ion	Ratio	Lower	Upper
96	100		
61	142.5	0.0	276.8
98	65.6	0.0	129.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

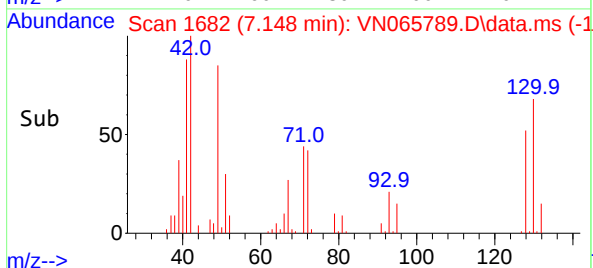
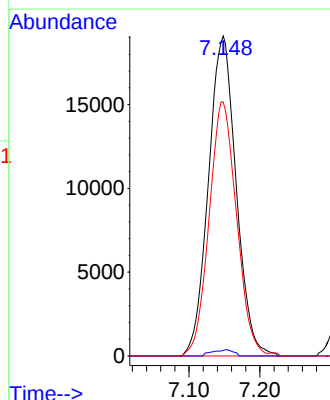
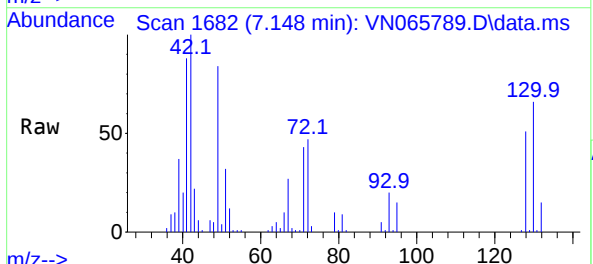
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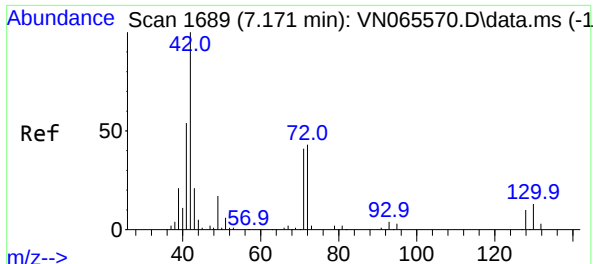
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#28
Bromochloromethane
Concen: 38.54 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

Tgt Ion:	49	Resp:	51886
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.6
130	78.6	67.8	101.6





#29
Tetrahydrofuran
Concen: 205.48 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

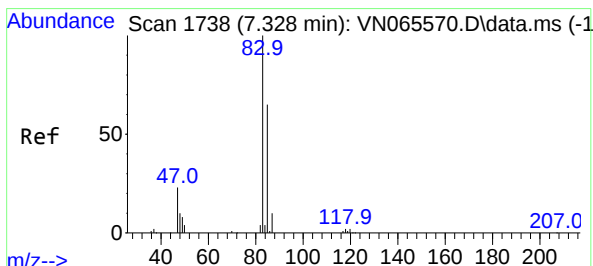
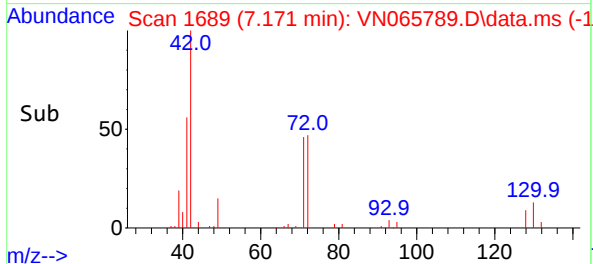
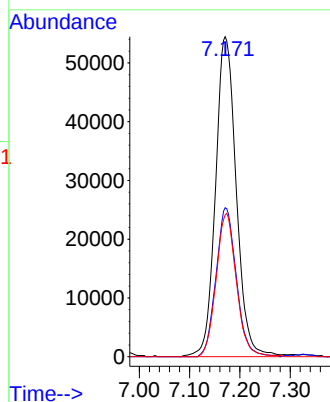
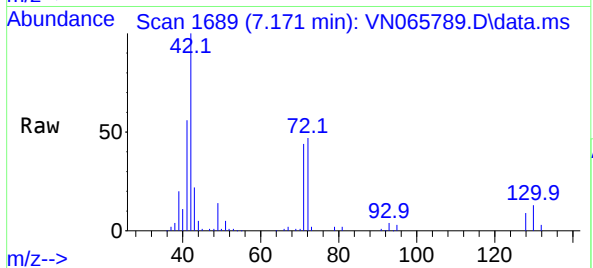
Tgt Ion: 42 Resp: 155931

Ion	Ratio	Lower	Upper
42	100		
72	45.7	36.6	55.0
71	43.7	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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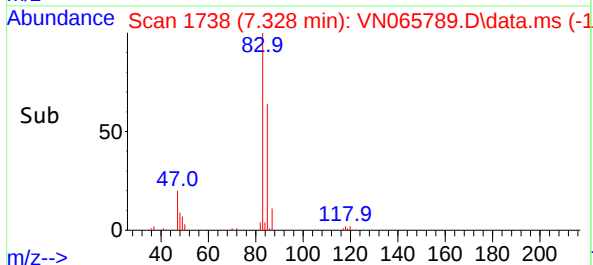
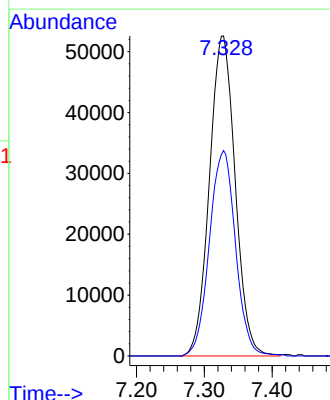
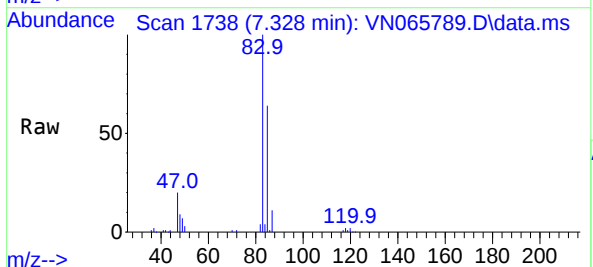
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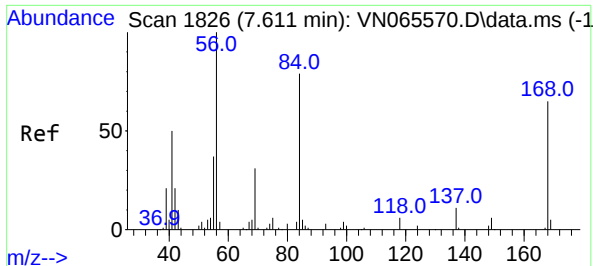


#30
Chloroform
Concen: 47.11 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

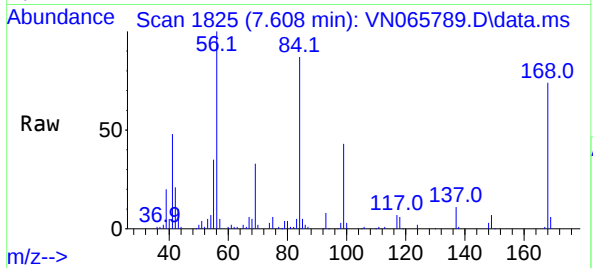
Tgt Ion: 83 Resp: 139012

Ion	Ratio	Lower	Upper
83	100		
85	64.2	52.6	78.8

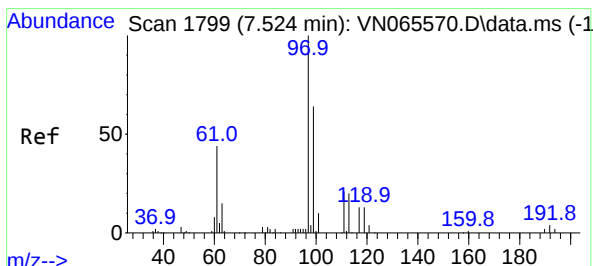
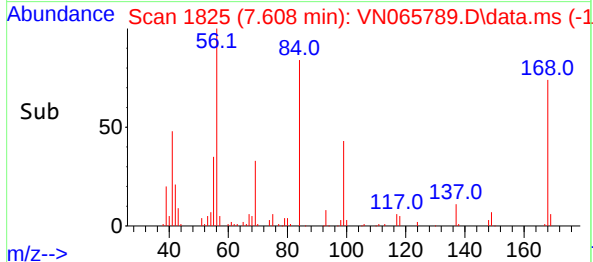
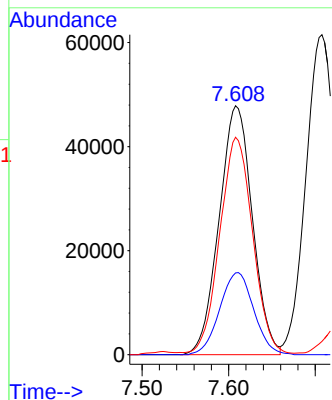




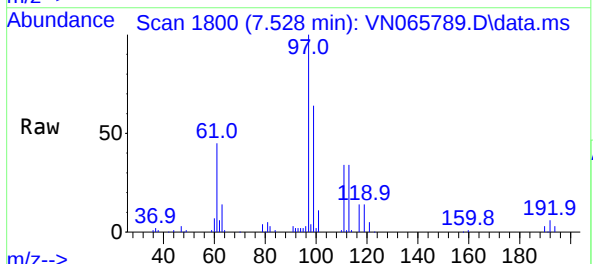
#31
Cyclohexane
Concen: 39.61 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52



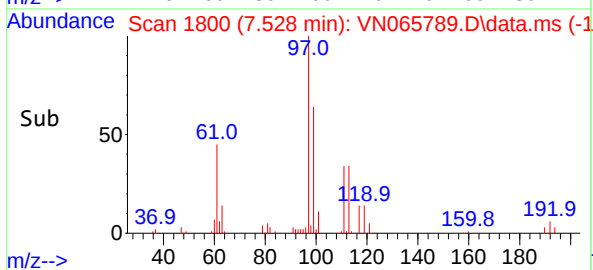
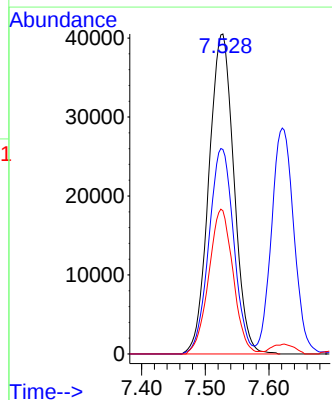
Tgt Ion: 56 Resp: 127699
Ion Ratio Lower Upper
56 100
69 32.8 26.6 39.8
84 86.4 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 46.07 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. 0.004 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52



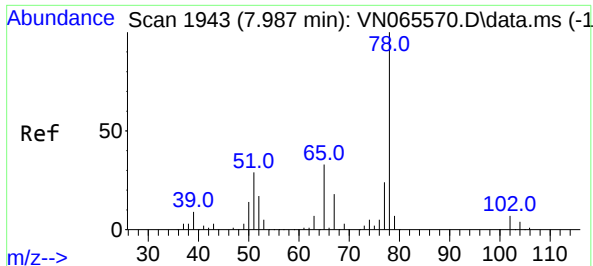
Tgt Ion: 97 Resp: 110668
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 44.0 34.3 51.5



Instrument :
MSVOA_N
ClientSampleId :
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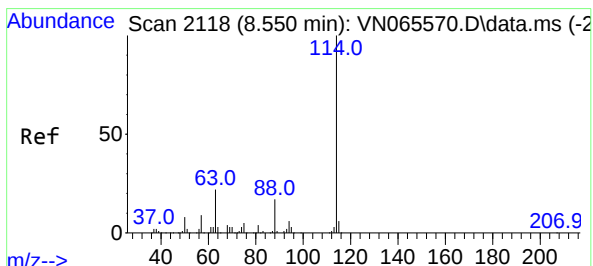
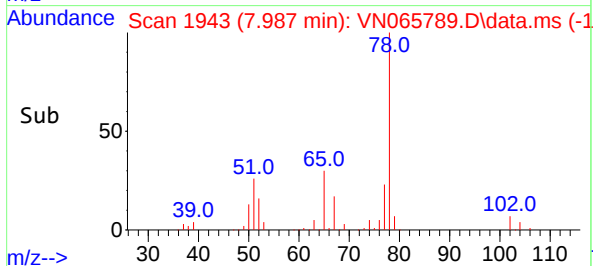
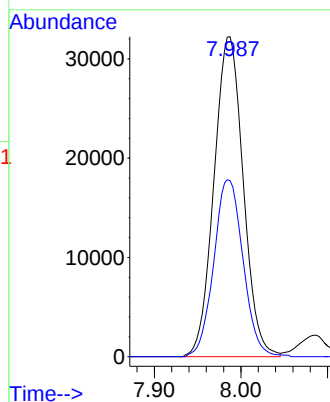
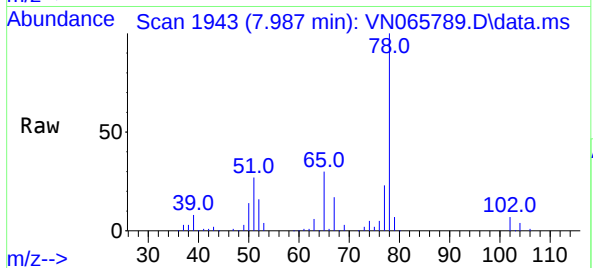
#33
1,2-Dichloroethane-d4
Concen: 44.15 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

Tgt Ion: 65 Resp: 75674
Ion Ratio Lower Upper
65 100
67 55.3 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

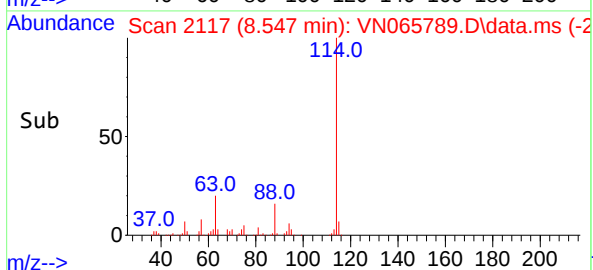
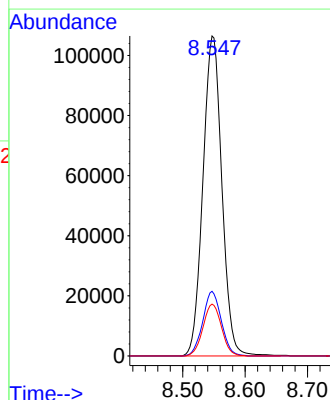
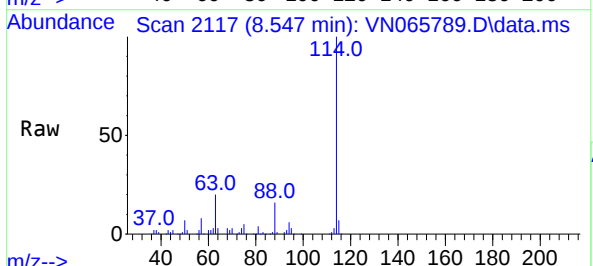
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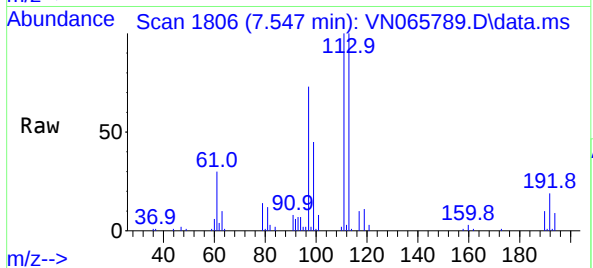
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

Tgt Ion: 114 Resp: 224670
Ion Ratio Lower Upper
114 100
63 20.2 0.0 38.6
88 16.2 0.0 30.6

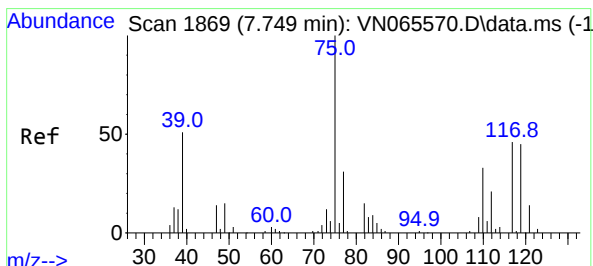
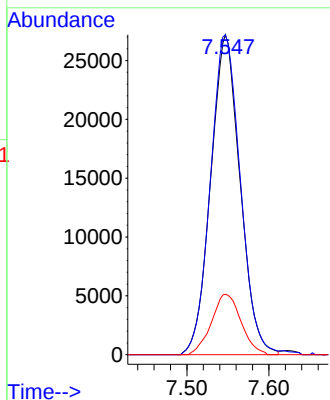
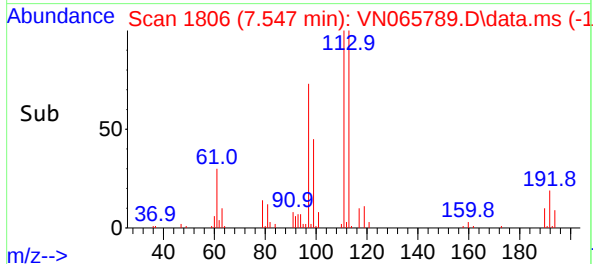




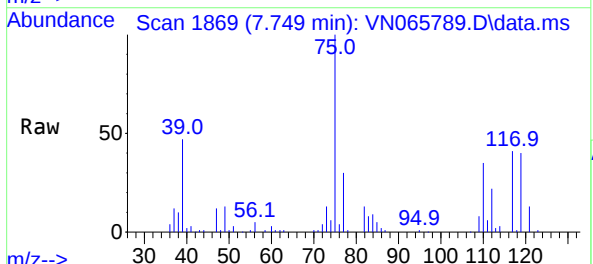
#35
Dibromofluoromethane
Concen: 50.75 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52



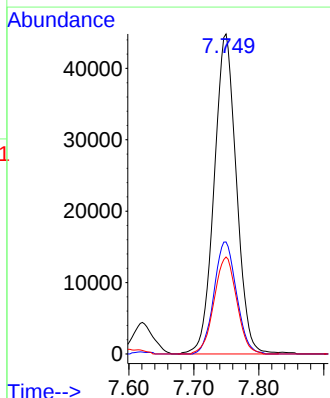
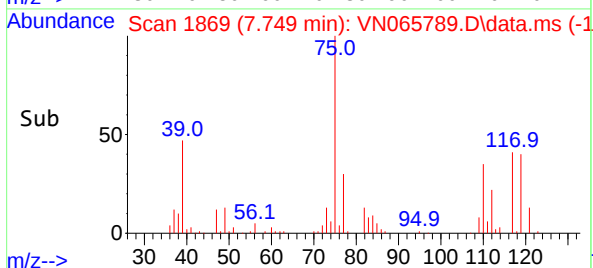
Tgt Ion:113 Resp: 67569
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 19.1 15.4 23.0



#36
1,1-Dichloropropene
Concen: 47.06 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52



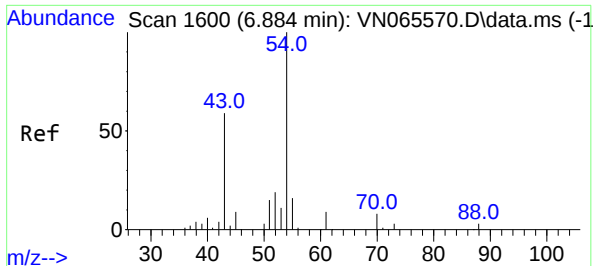
Tgt Ion: 75 Resp: 106402
Ion Ratio Lower Upper
75 100
110 35.4 18.2 54.6
77 30.9 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#37

Ethyl Acetate

Concen: 44.95 ug/l

RT: 6.885 min Scan# 1600

Delta R.T. 0.001 min

Lab File: VN065789.D

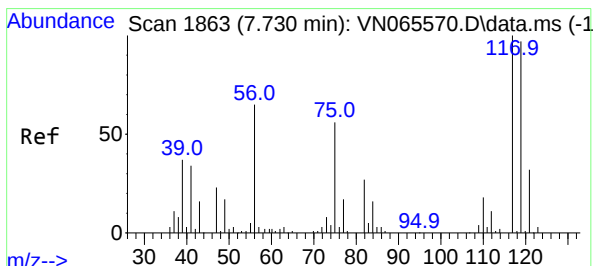
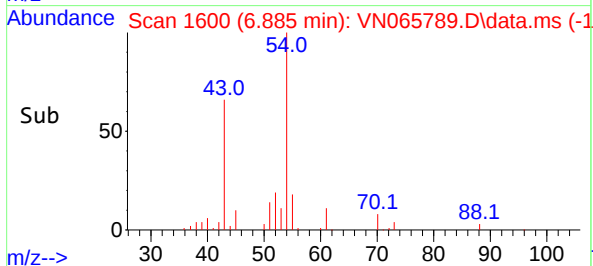
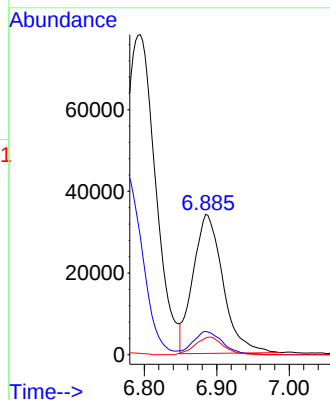
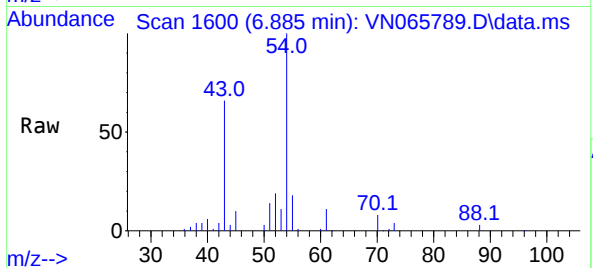
Acq: 9 Feb 2021 18:52

Tgt Ion:	43	Resp:	97490
Ion	Ratio	Lower	Upper
43	100		
61	16.7	11.6	17.4
70	11.9	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 50.18 ug/l

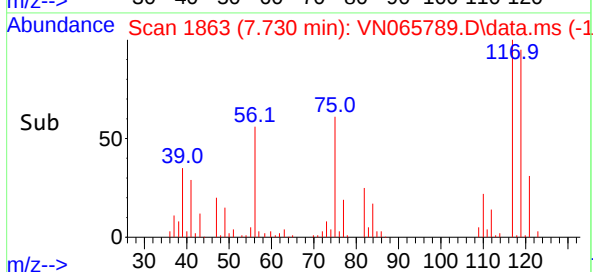
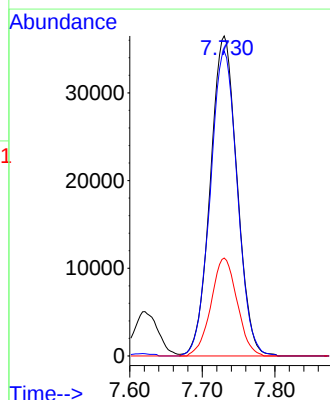
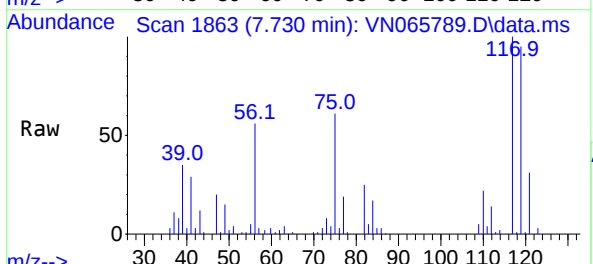
RT: 7.730 min Scan# 1863

Delta R.T. 0.000 min

Lab File: VN065789.D

Acq: 9 Feb 2021 18:52

Tgt Ion:	117	Resp:	93392
Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.0	114.0
121	30.6	24.5	36.7





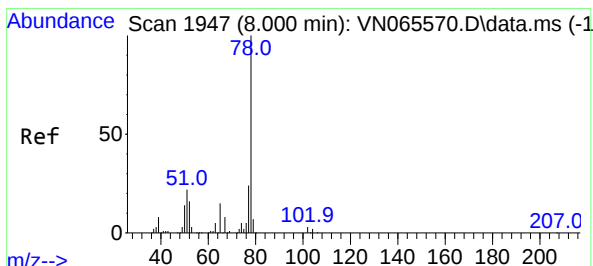
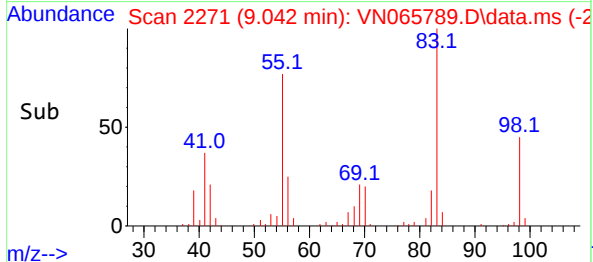
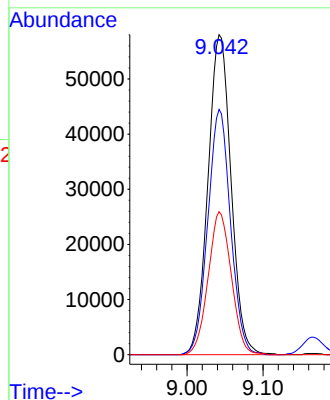
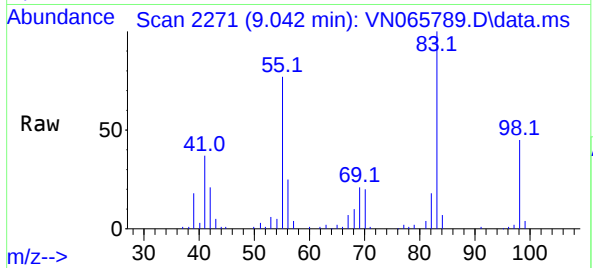
#39
Methylcyclohexane
Concen: 44.39 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. 0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

Tgt Ion: 83 Resp: 122433
Ion Ratio Lower Upper
83 100
55 76.6 58.9 88.3
98 44.7 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

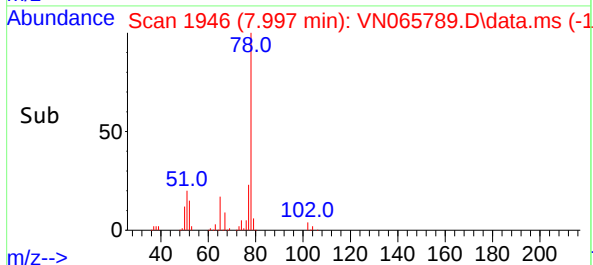
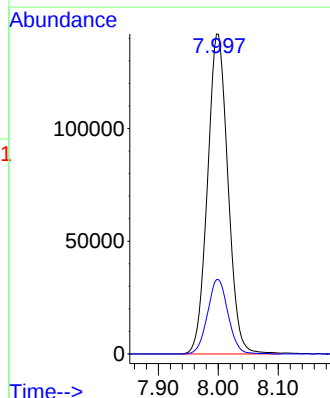
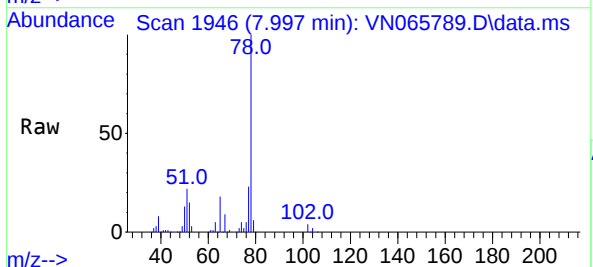
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#40
Benzene
Concen: 48.67 ug/l
RT: 7.997 min Scan# 1946
Delta R.T. -0.003 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

Tgt Ion: 78 Resp: 336051
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.4





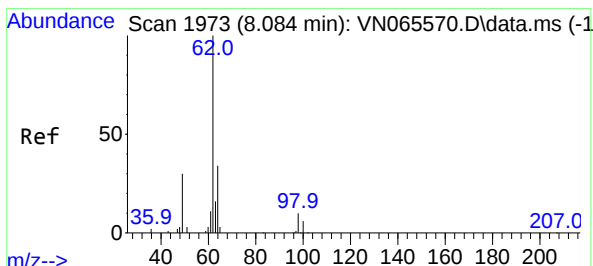
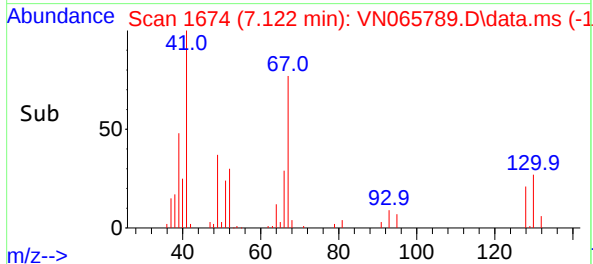
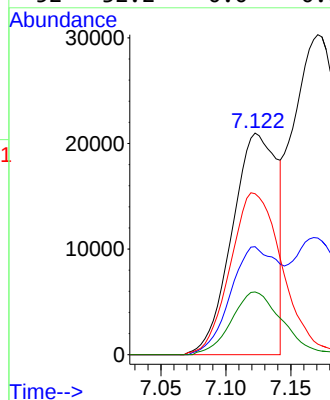
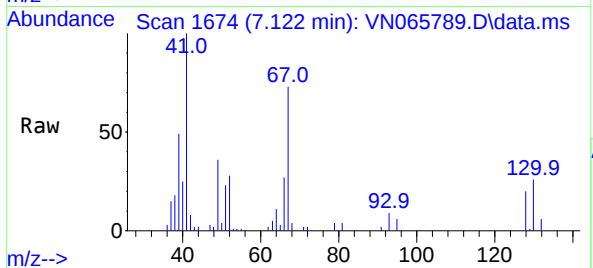
#41
Methacrylonitrile
Concen: 43.43 ug/l
RT: 7.122 min Scan# 1674
Delta R.T. -0.004 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

Tgt Ion: 41 Resp: 50580
Ion Ratio Lower Upper
41 100
39 52.8 0.0 0.0#
67 85.7 0.0 0.0#
52 32.2 0.0 0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

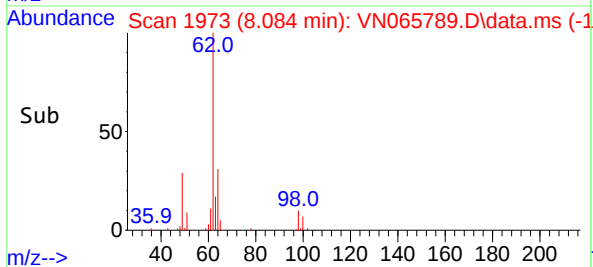
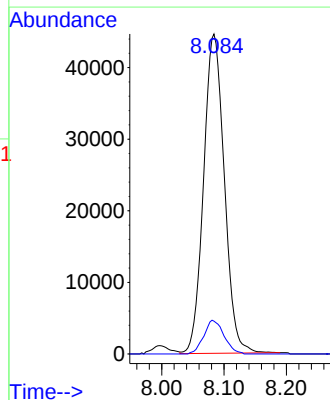
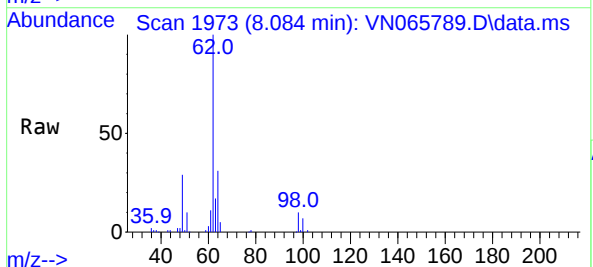
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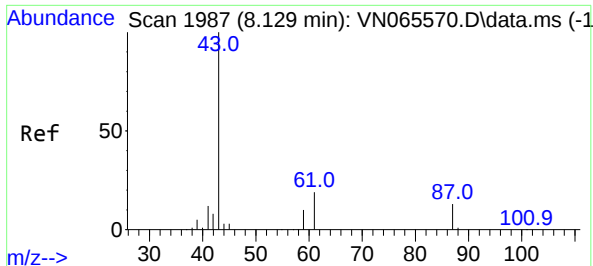
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#42
1,2-Dichloroethane
Concen: 49.58 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

Tgt Ion: 62 Resp: 103201
Ion Ratio Lower Upper
62 100
98 10.3 0.0 18.6





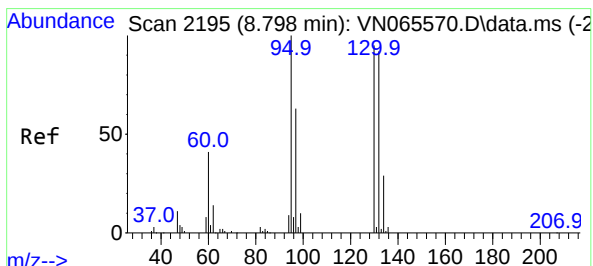
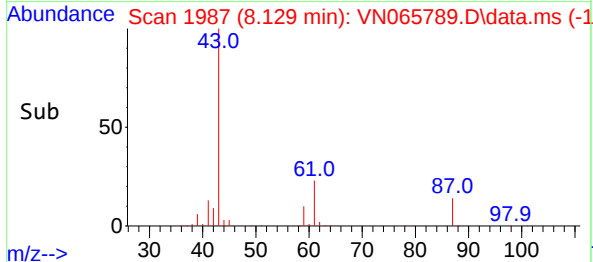
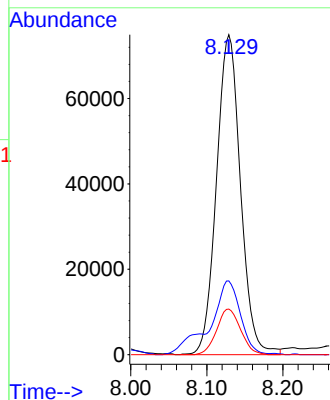
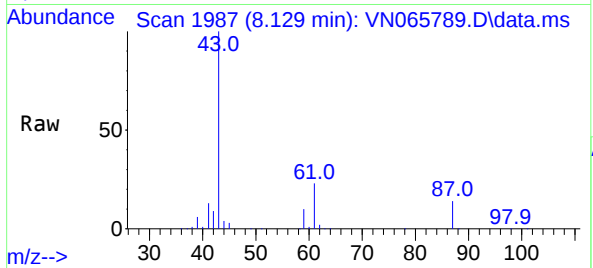
#43
Isopropyl Acetate
Concen: 42.74 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

Tgt Ion: 43 Resp: 164370
Ion Ratio Lower Upper
43 100
61 29.4 22.5 33.7
87 14.2 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

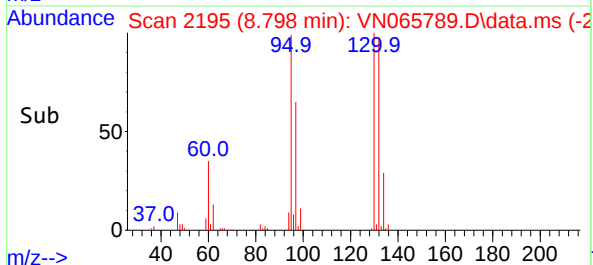
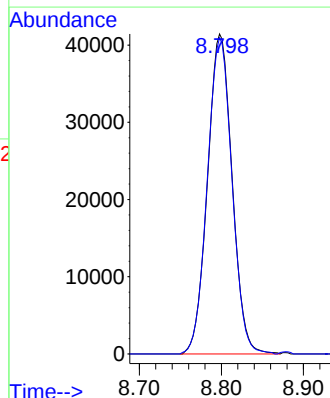
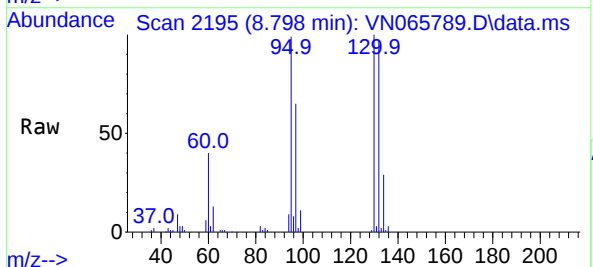
Manual Integrations
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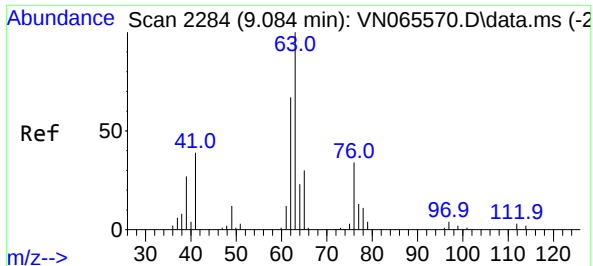
MMDadoda
2/10/2021 10:08:03 AM



#44
Trichloroethene
Concen: 51.56 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

Tgt Ion:130 Resp: 86377
Ion Ratio Lower Upper
130 100
95 98.8 0.0 199.6





#45

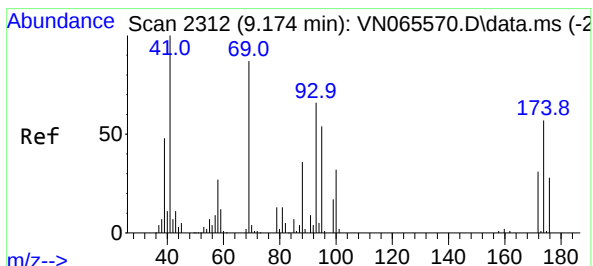
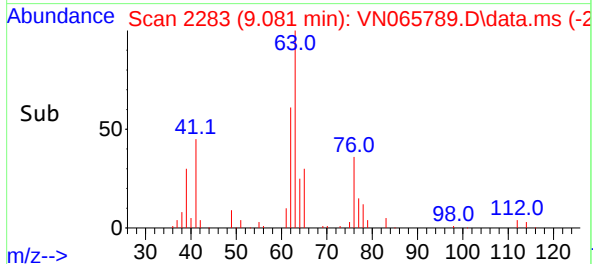
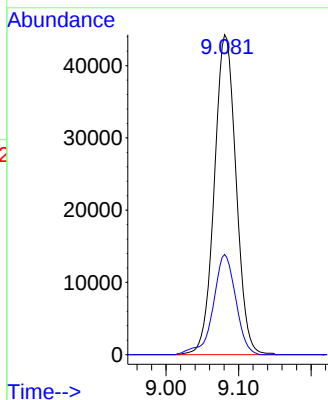
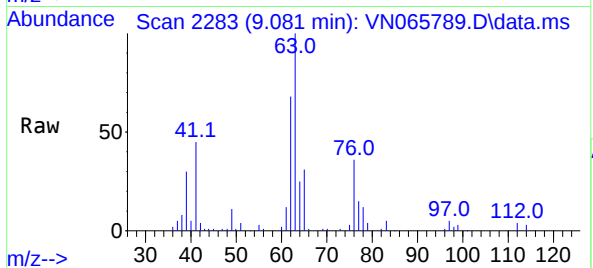
1,2-Dichloropropane
Concen: 48.50 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

Tgt Ion: 63 Resp: 92136
Ion Ratio Lower Upper
63 100
65 31.3 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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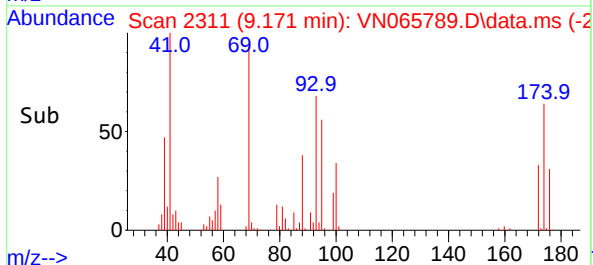
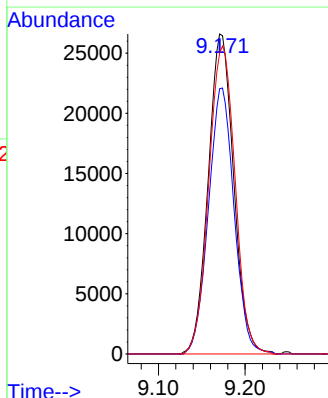
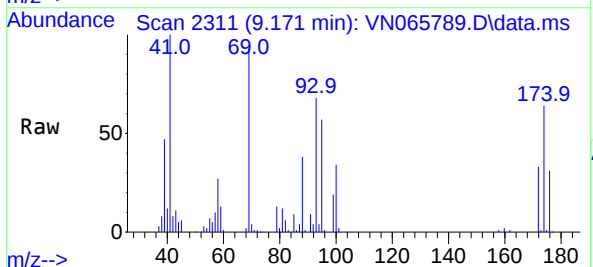
MMDadoda
2/10/2021 10:08:03 AM

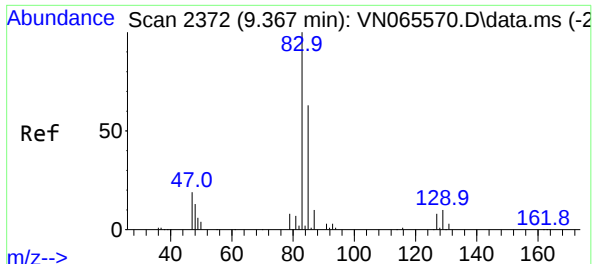


#46

Dibromomethane
Concen: 51.90 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

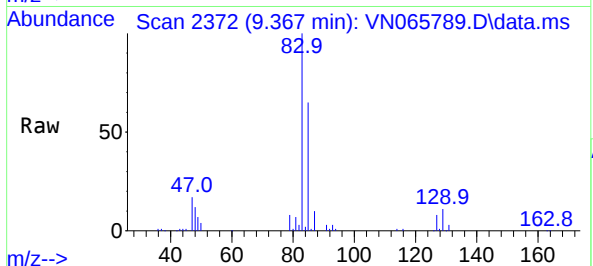
Tgt Ion: 93 Resp: 54465
Ion Ratio Lower Upper
93 100
95 83.6 67.0 100.6
174 98.9 83.2 124.8





#47
Bromodichloromethane
Concen: 47.82 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

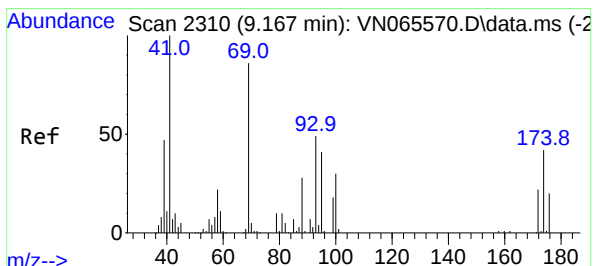
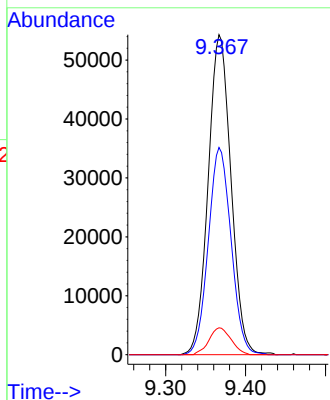
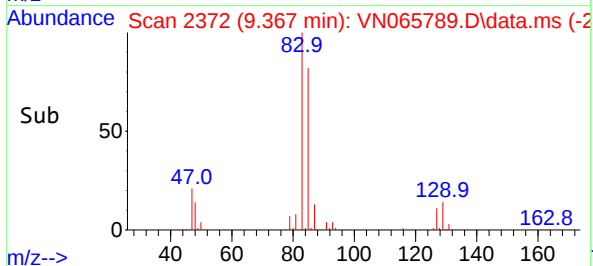
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



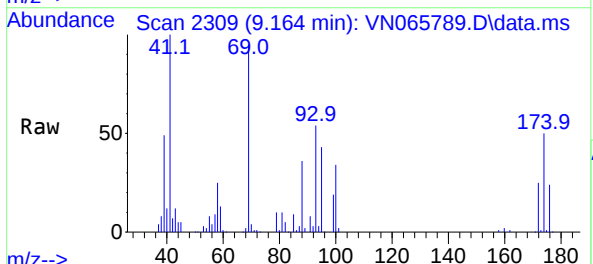
Tgt Ion: 83 Resp: 107651
Ion Ratio Lower Upper
83 100
85 64.8 51.0 76.4
127 8.4 7.0 10.6

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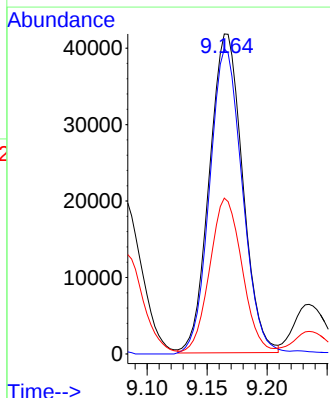
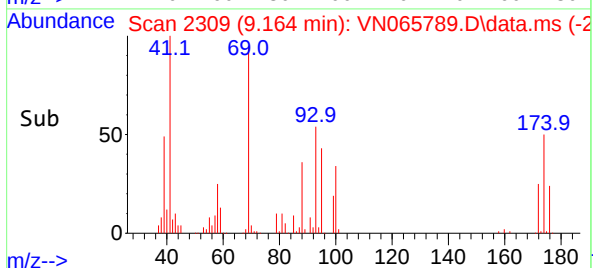
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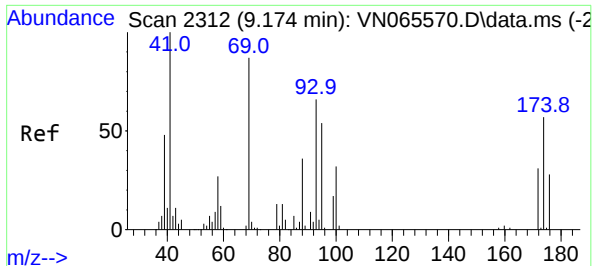


#48
Methyl methacrylate
Concen: 44.03 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52



Tgt Ion: 41 Resp: 80327
Ion Ratio Lower Upper
41 100
69 94.4 75.9 113.9
39 48.2 46.6 69.8





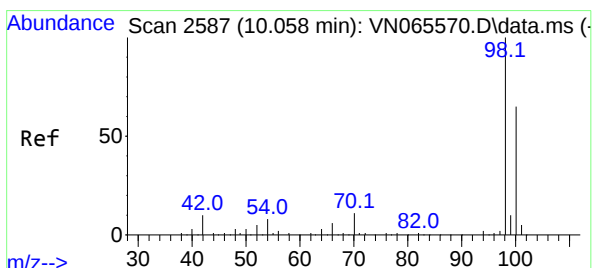
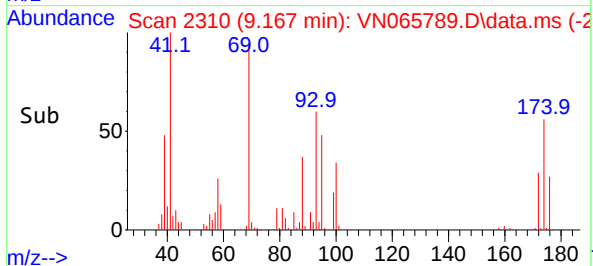
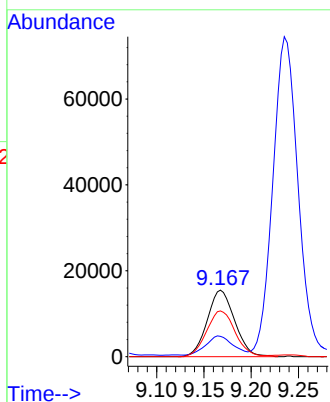
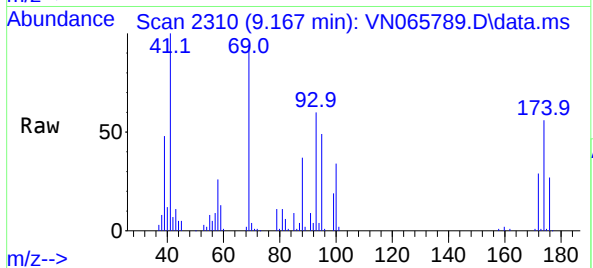
#49
1,4-Dioxane
Concen: 1058.79 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.007 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

Tgt Ion: 88 Resp: 31260
Ion Ratio Lower Upper
88 100
43 28.0 24.7 37.1
58 71.3 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

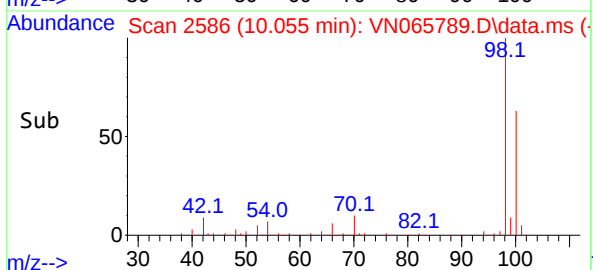
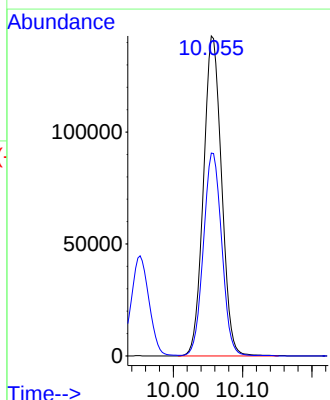
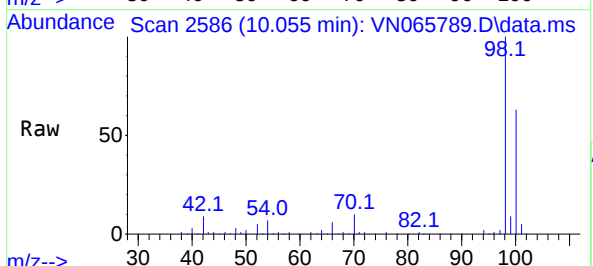
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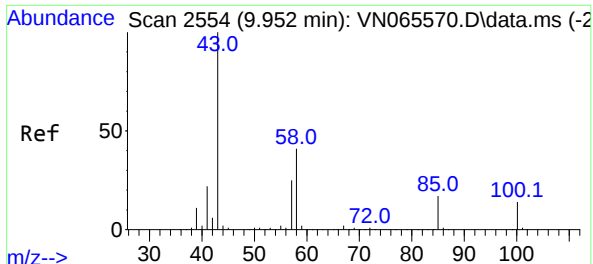
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#50
Toluene-d8
Concen: 49.51 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

Tgt Ion: 98 Resp: 259091
Ion Ratio Lower Upper
98 100
100 63.8 50.5 75.7





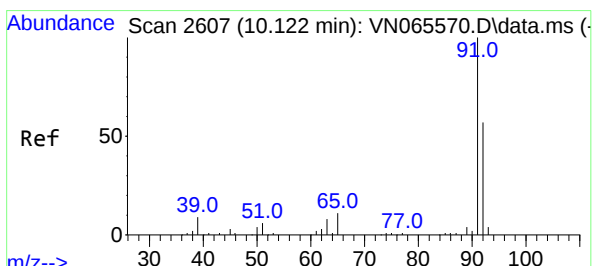
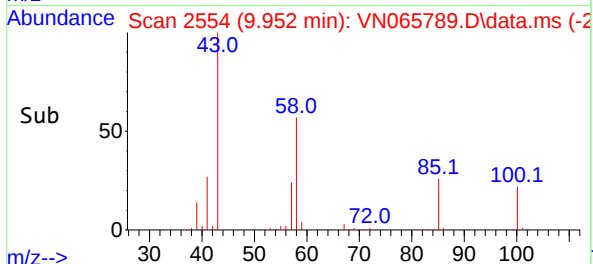
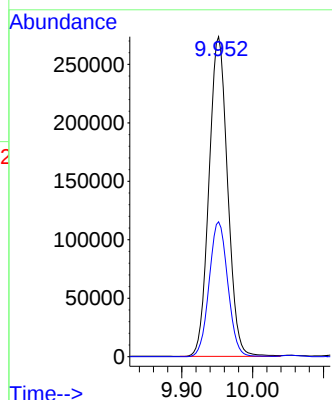
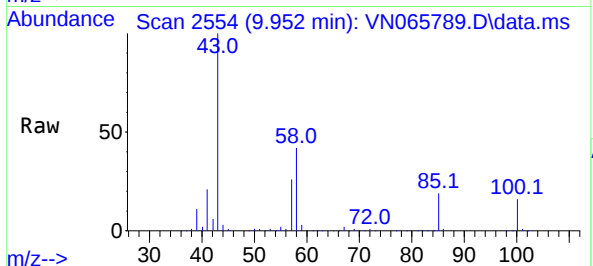
#51
4-Methyl-2-Pentanone
Concen: 235.10 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

Tgt Ion: 43 Resp: 498476
Ion Ratio Lower Upper
43 100
58 42.4 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

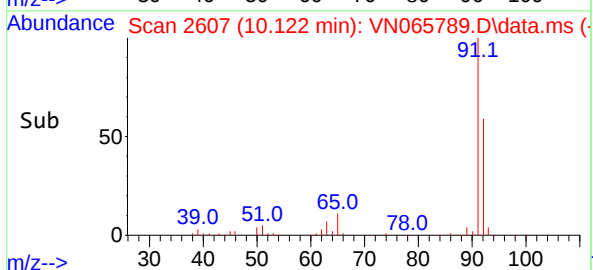
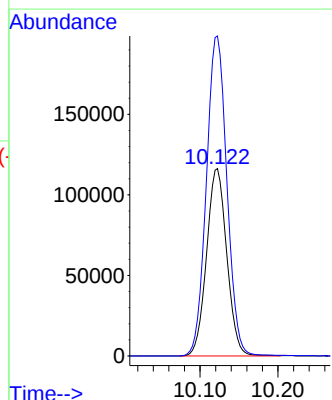
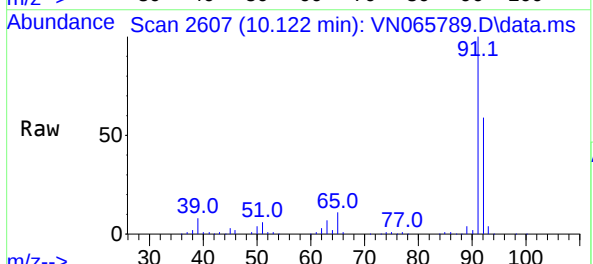
Manual Integrations
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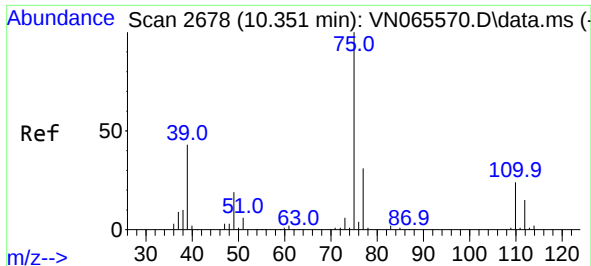
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#52
Toluene
Concen: 51.27 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

Tgt Ion: 92 Resp: 209688
Ion Ratio Lower Upper
92 100
91 173.3 140.7 211.1





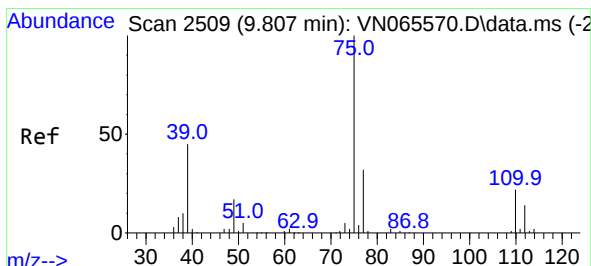
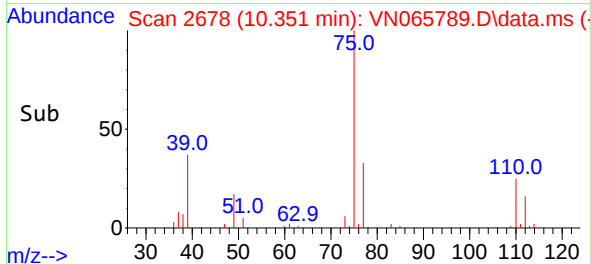
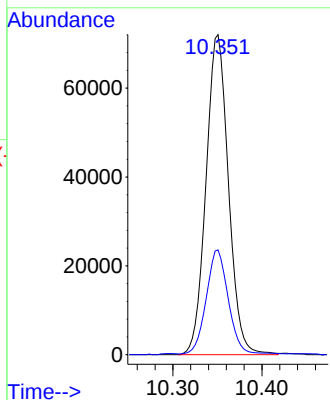
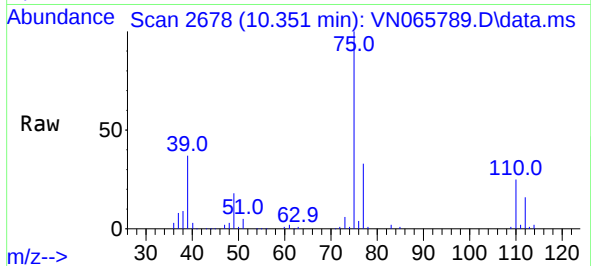
#53
t-1,3-Dichloropropene
Concen: 48.10 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

Tgt Ion: 75 Resp: 126098
Ion Ratio Lower Upper
75 100
77 32.5 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

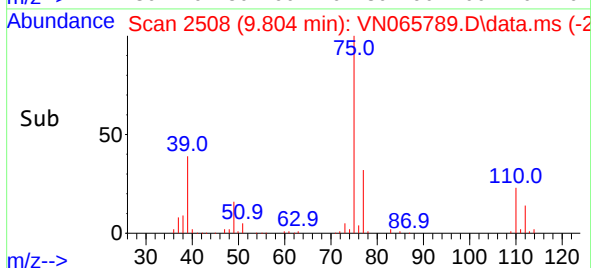
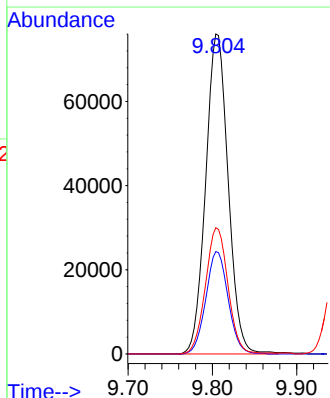
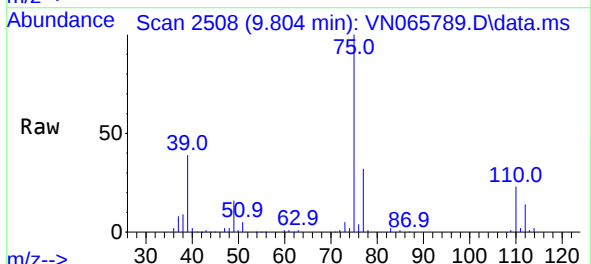
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#54
cis-1,3-Dichloropropene
Concen: 48.28 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

Tgt Ion: 75 Resp: 140994
Ion Ratio Lower Upper
75 100
77 32.0 24.9 37.3
39 39.4 36.2 54.4





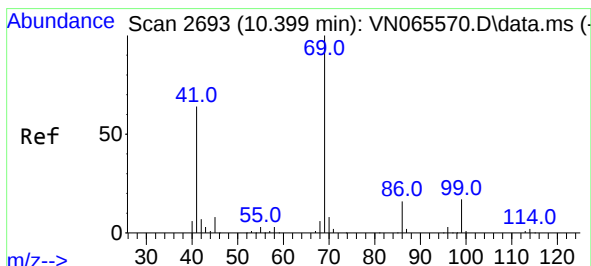
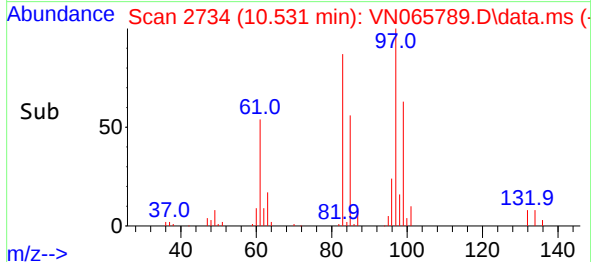
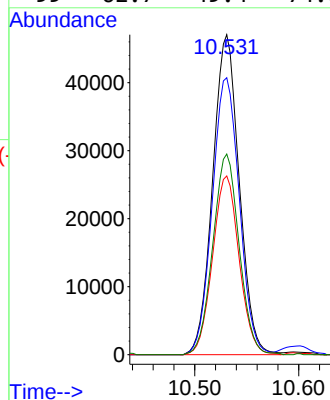
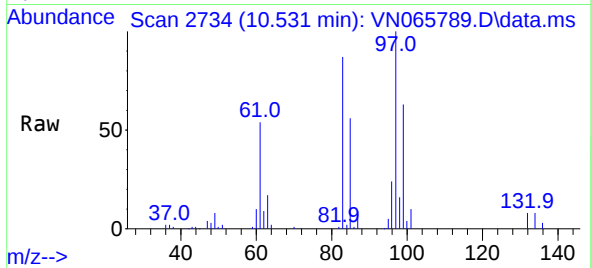
#55
1,1,2-Trichloroethane
Concen: 53.54 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

Tgt Ion:	97	Resp:	83517
Ion	Ratio	Lower	Upper
97	100		
83	86.6	67.7	101.5
85	55.8	44.5	66.7
99	62.7	49.4	74.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

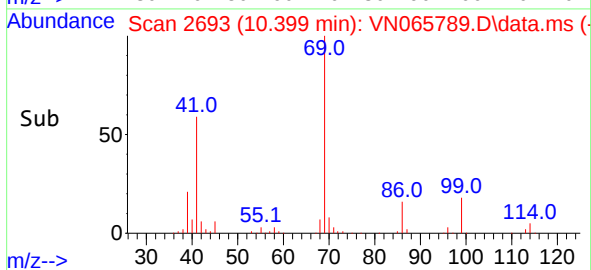
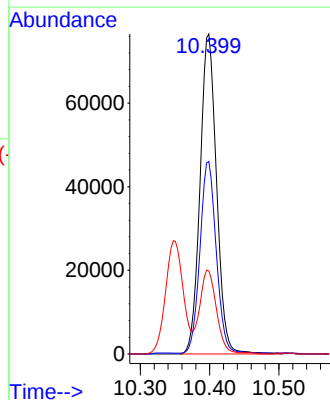
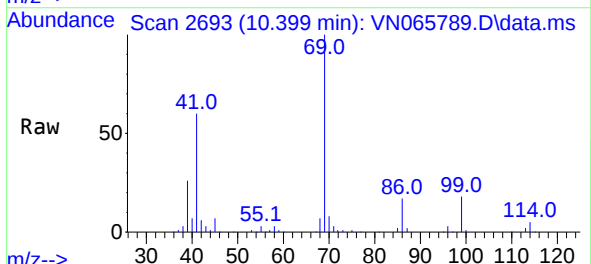
Manual Integrations
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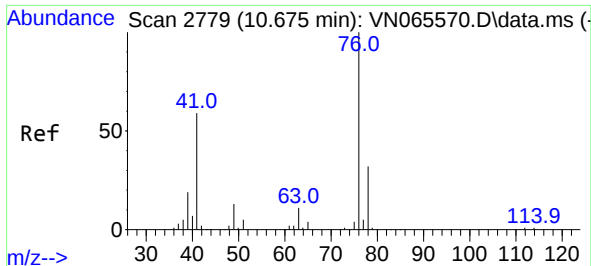
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#56
Ethyl methacrylate
Concen: 49.11 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

Tgt Ion:	69	Resp:	126687
Ion	Ratio	Lower	Upper
69	100		
41	59.3	49.6	74.4
39	25.5	28.0	42.0





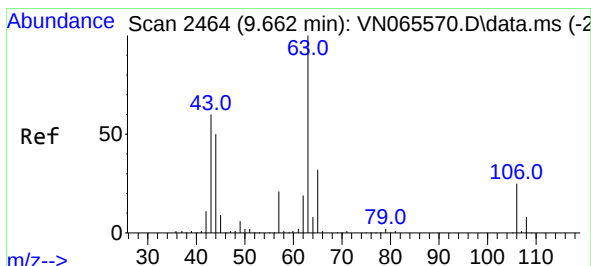
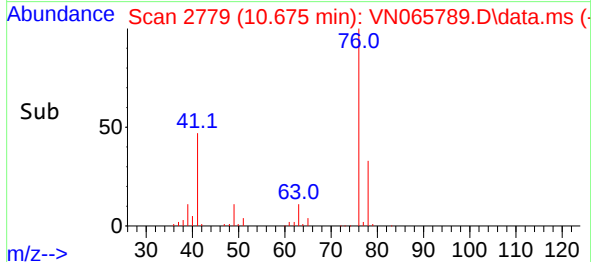
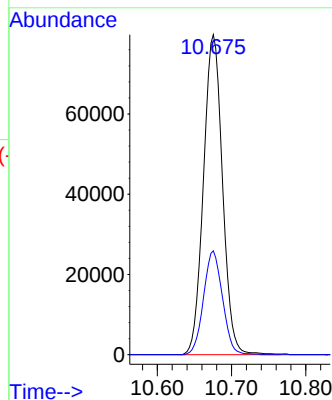
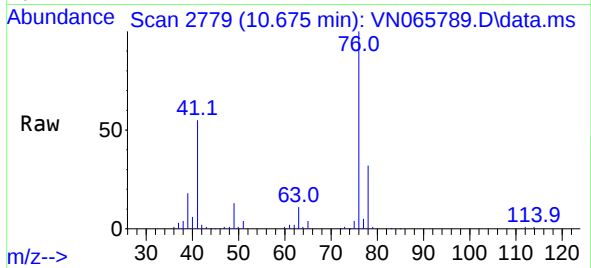
#57
1,3-Dichloropropane
Concen: 51.73 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

Tgt Ion: 76 Resp: 142036
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

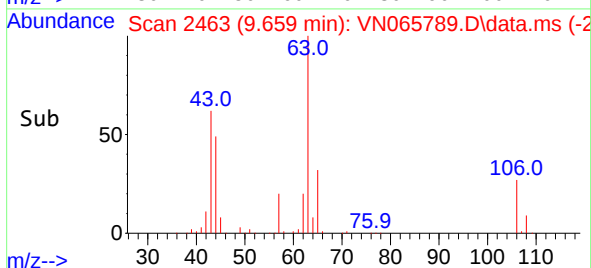
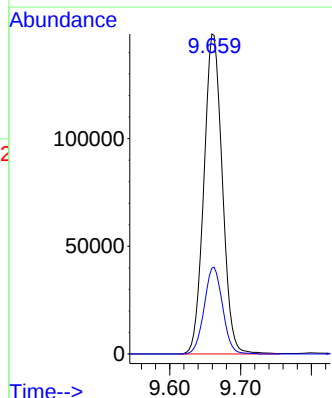
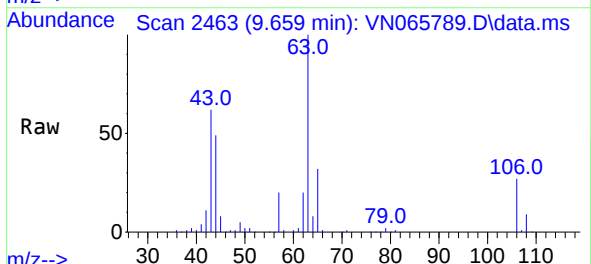
Manual Integrations
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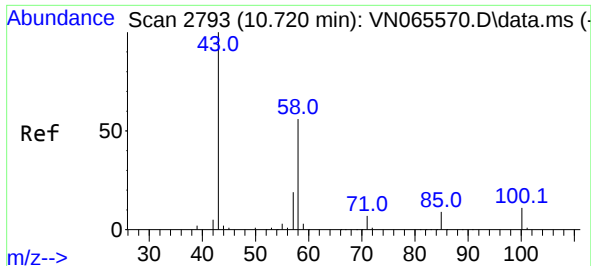
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#58
2-Chloroethyl Vinyl ether
Concen: 224.92 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

Tgt Ion: 63 Resp: 267973
Ion Ratio Lower Upper
63 100
106 27.0 22.6 33.8





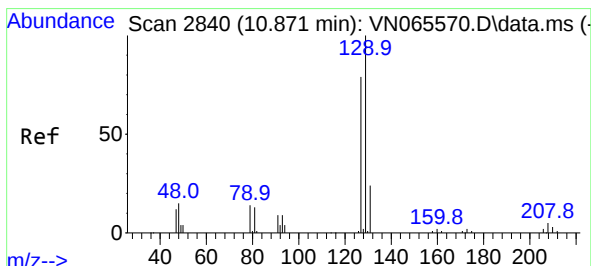
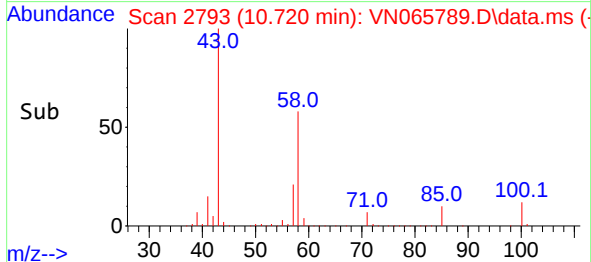
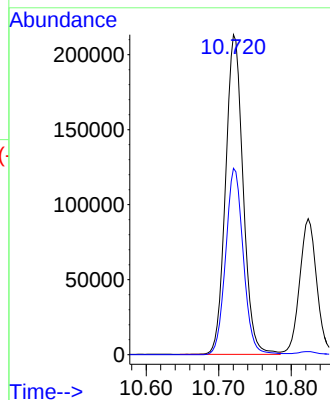
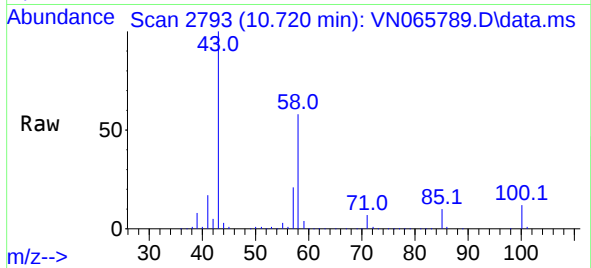
#59
2-Hexanone
Concen: 243.03 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

Tgt Ion: 43 Resp: 357749
Ion Ratio Lower Upper
43 100
58 58.6 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

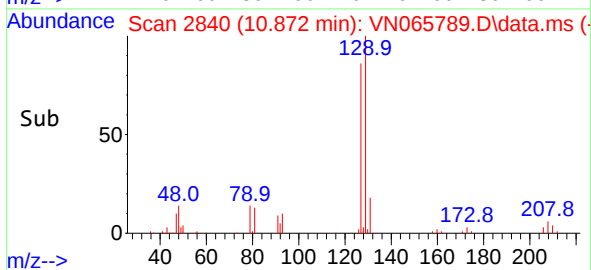
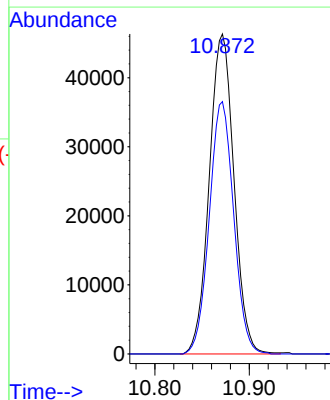
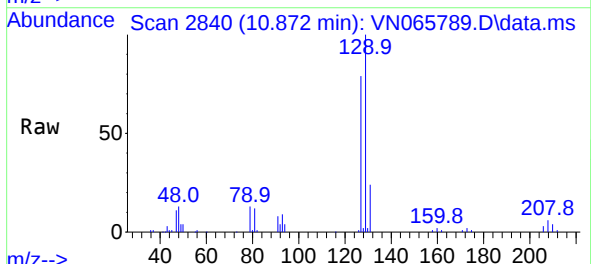
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#60
Dibromochloromethane
Concen: 52.82 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. 0.001 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

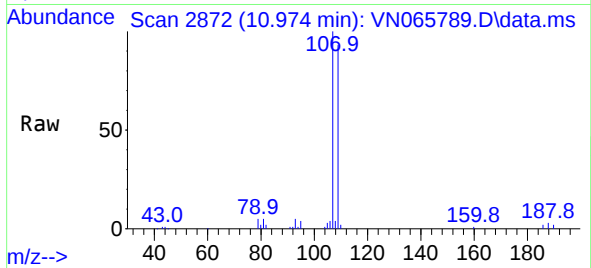
Tgt Ion: 129 Resp: 84209
Ion Ratio Lower Upper
129 100
127 77.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 54.87 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

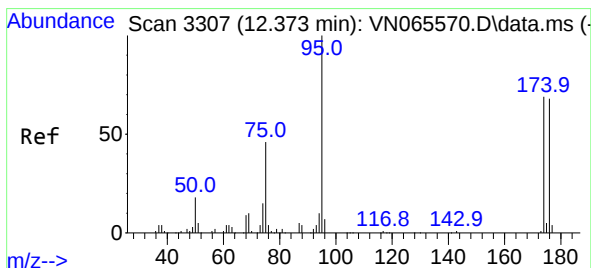
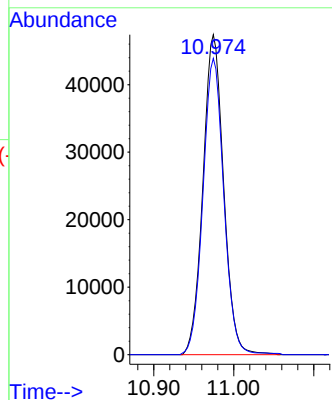
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



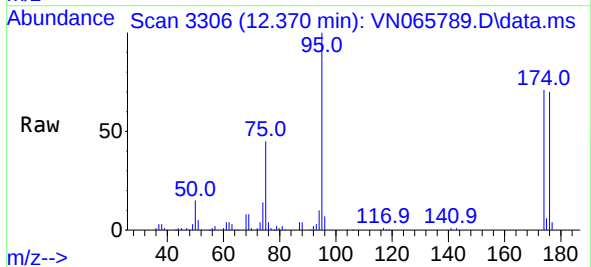
Tgt Ion:107 Resp: 85303
Ion Ratio Lower Upper
107 100
109 93.6 75.6 113.4

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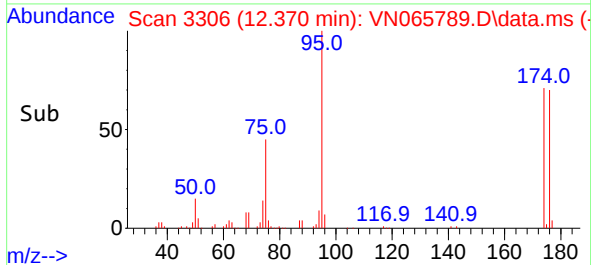
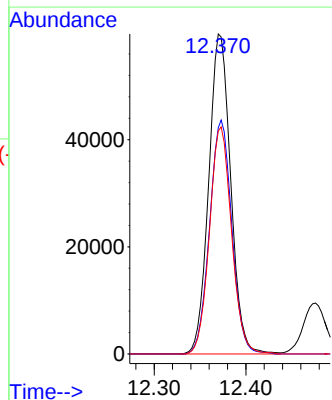
MMDadoda
2/10/2021 10:08:03 AM

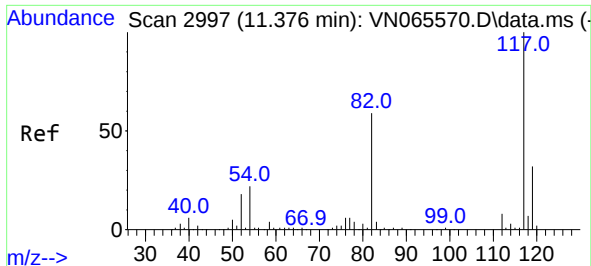


#62
4-Bromofluorobenzene
Concen: 52.69 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52



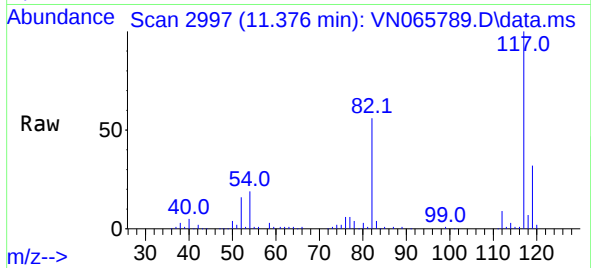
Tgt Ion: 95 Resp: 99299
Ion Ratio Lower Upper
95 100
174 74.0 0.0 169.0
176 71.3 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

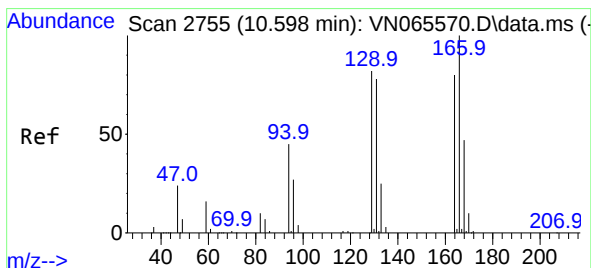
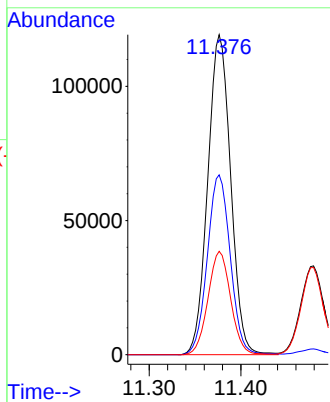
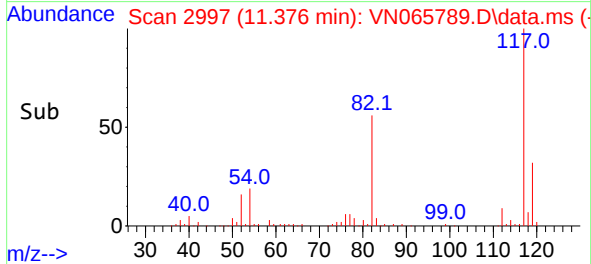
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



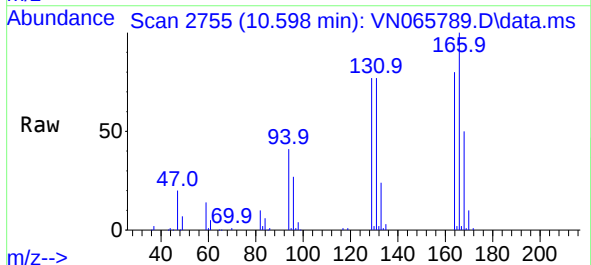
Tgt Ion:117 Resp: 207339
Ion Ratio Lower Upper
117 100
82 56.2 43.7 65.5
119 32.3 26.1 39.1

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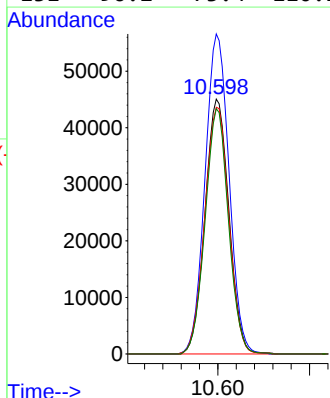
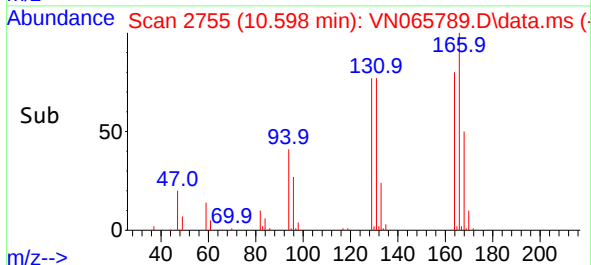
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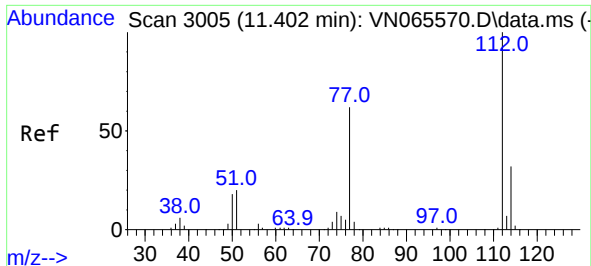


#64
Tetrachloroethene
Concen: 46.99 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

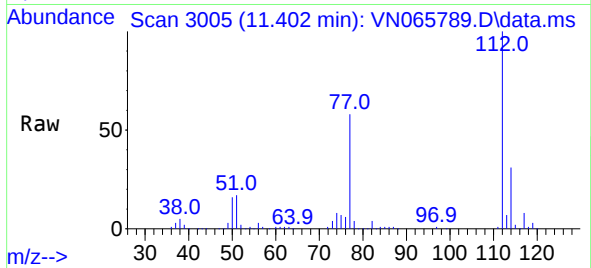


Tgt Ion:164 Resp: 81649
Ion Ratio Lower Upper
164 100
166 125.5 102.6 154.0
129 96.8 76.2 114.4
131 96.2 73.4 110.2

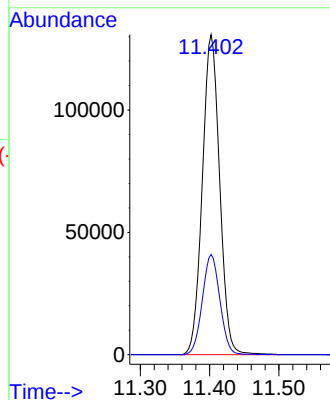




#65
Chlorobenzene
Concen: 52.31 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52



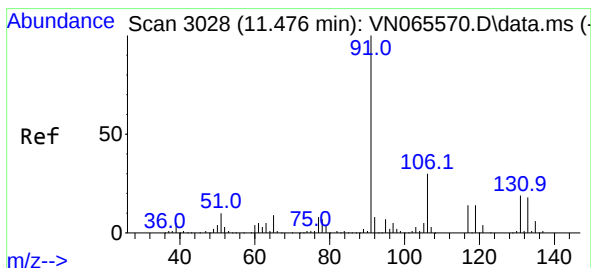
Tgt Ion:112 Resp: 226889
Ion Ratio Lower Upper
112 100
114 31.3 26.1 39.1



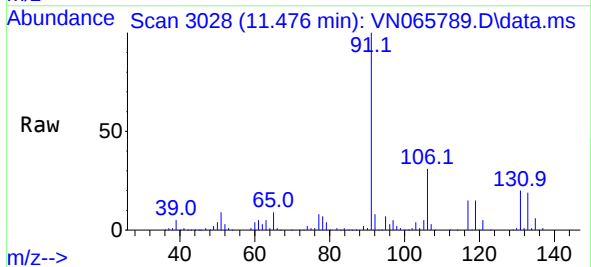
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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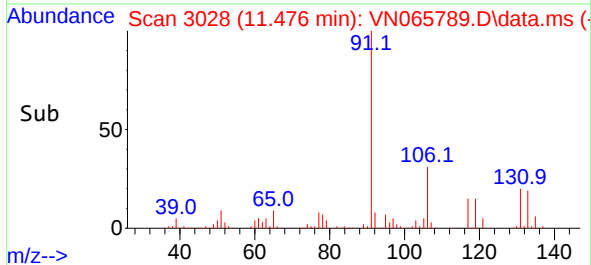
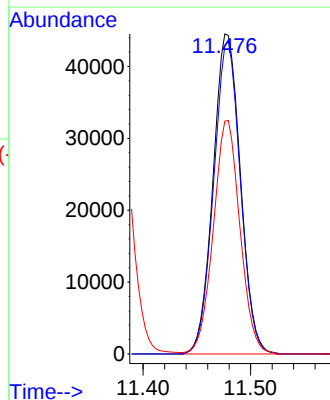
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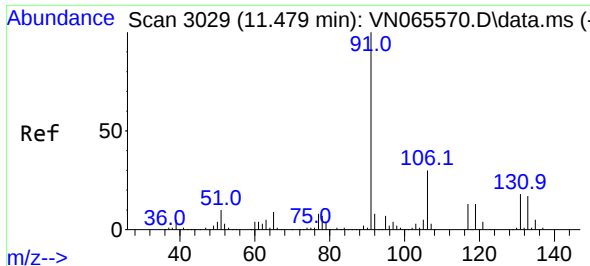


#66
1,1,1,2-Tetrachloroethane
Concen: 51.33 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. 0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52



Tgt Ion:131 Resp: 78701
Ion Ratio Lower Upper
131 100
133 95.4 48.0 144.0
119 71.1 34.1 102.2





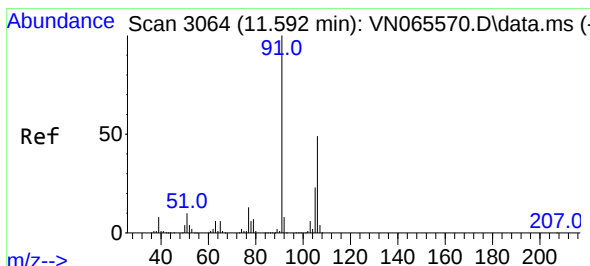
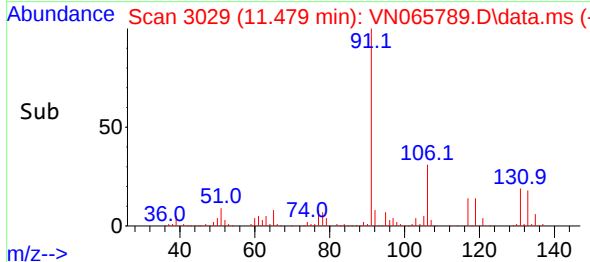
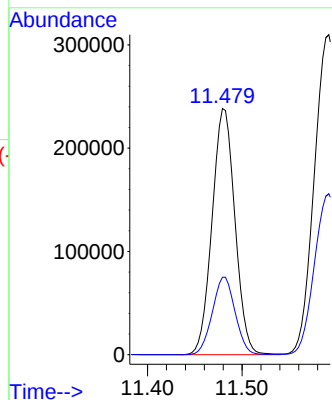
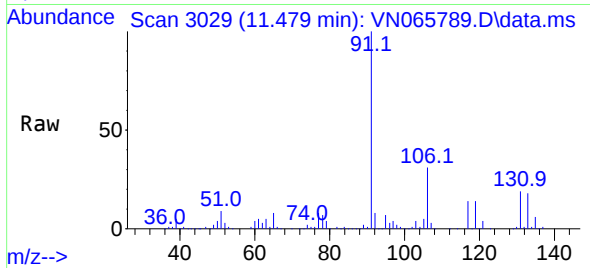
#67
Ethyl Benzene
Concen: 49.14 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

Tgt Ion: 91 Resp: 400412
Ion Ratio Lower Upper
91 100
106 31.5 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

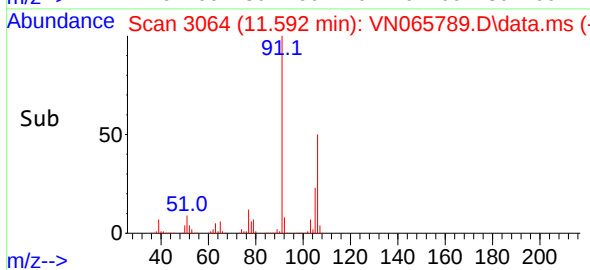
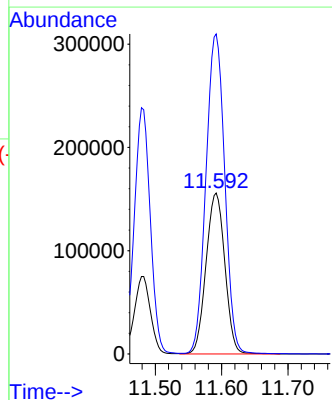
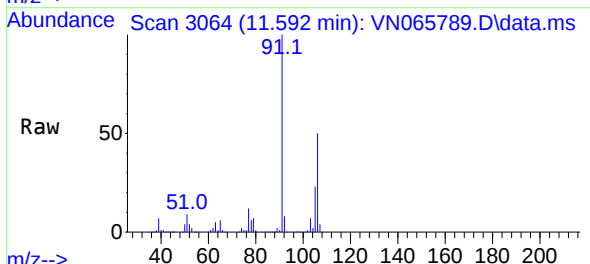
Manual Integrations
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#68
m/p-Xylenes
Concen: 103.98 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

Tgt Ion: 106 Resp: 306734
Ion Ratio Lower Upper
106 100
91 198.2 161.4 242.0





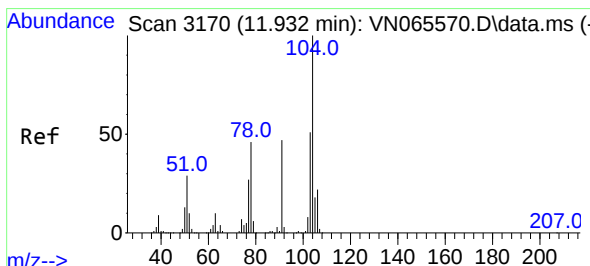
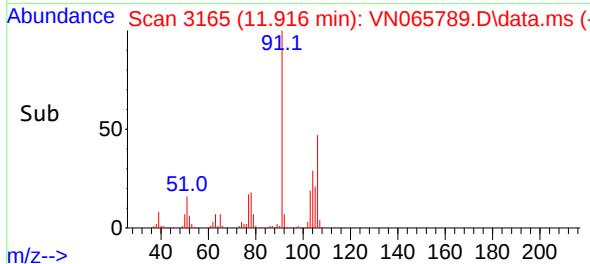
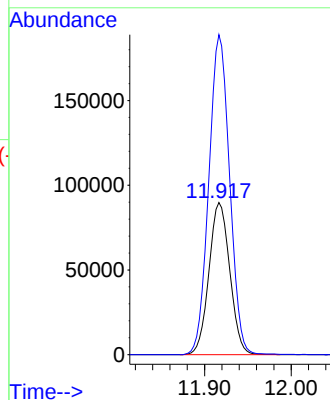
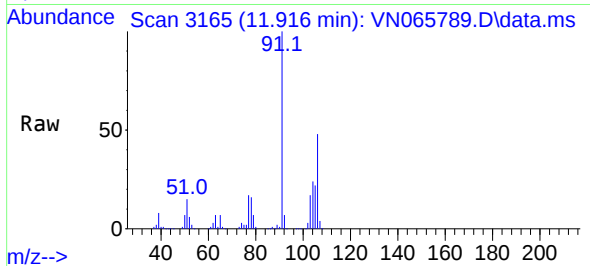
#69
o-Xylene
Concen: 52.55 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 150226
Ion Ratio Lower Upper
106 100
91 209.8 106.8 320.4

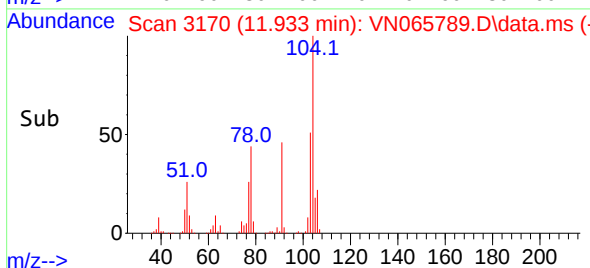
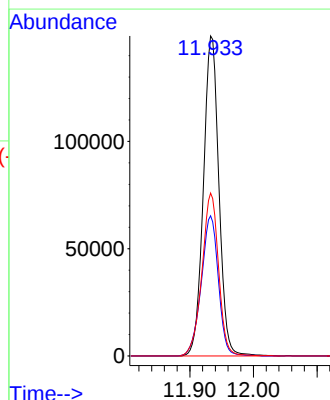
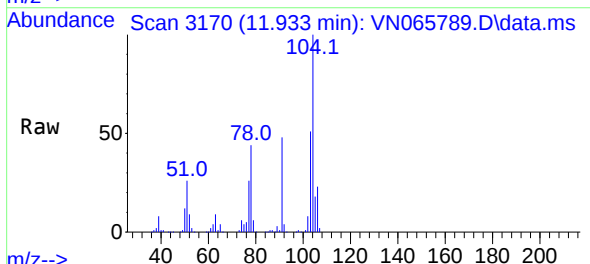
Manual Integrations
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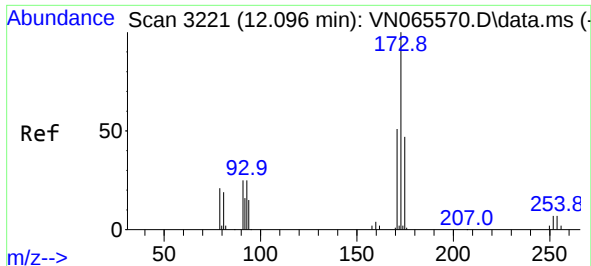
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#70
Styrene
Concen: 53.71 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. 0.001 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

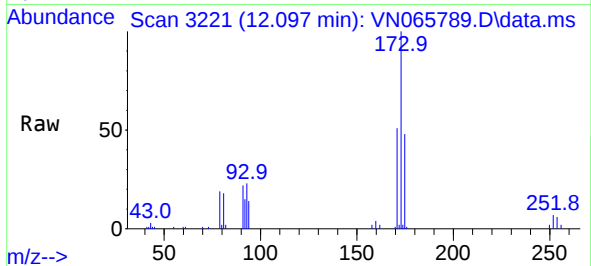
Tgt Ion:104 Resp: 252695
Ion Ratio Lower Upper
104 100
78 48.0 39.0 58.4
103 54.5 44.5 66.7





#71
Bromoform
Concen: 51.73 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.001 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

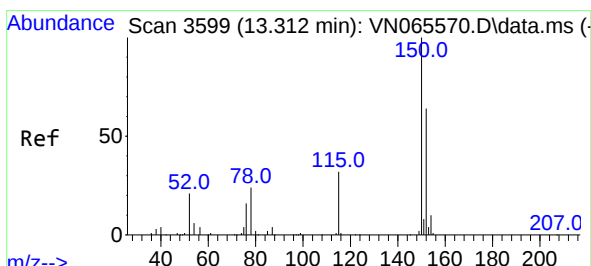
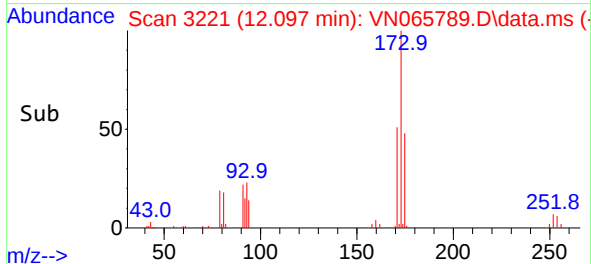
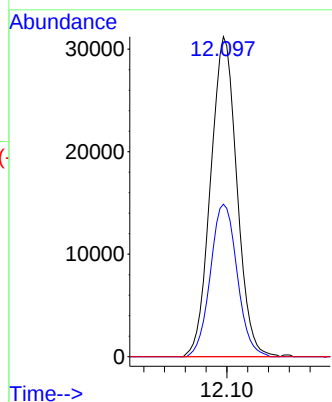
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



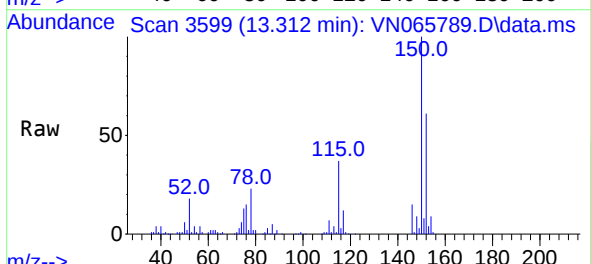
Tgt Ion:173 Resp: 54830
Ion Ratio Lower Upper
173 100
175 48.6 23.8 71.2
254 0.0 0.0 0.0

Manual Integrations
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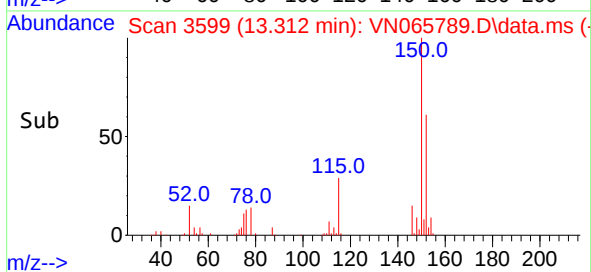
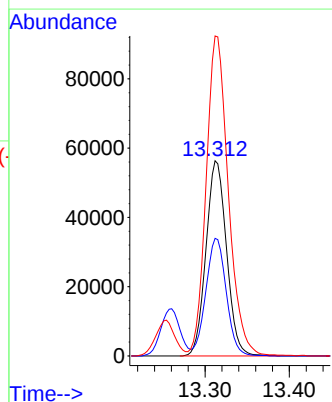
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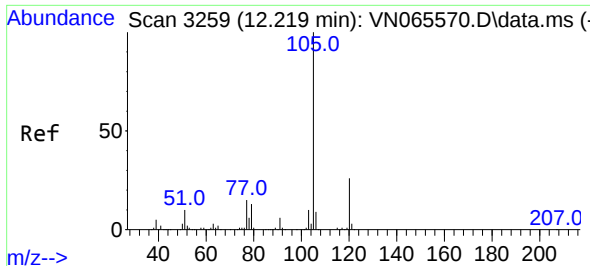


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52



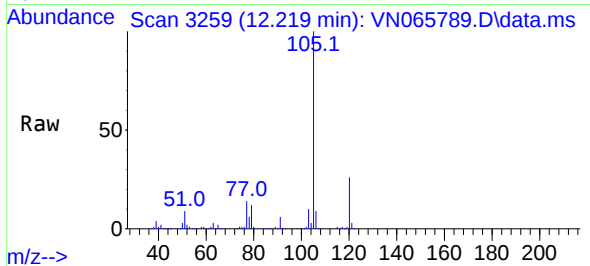
Tgt Ion:152 Resp: 95714
Ion Ratio Lower Upper
152 100
115 59.9 28.5 85.6
150 177.0 0.0 347.6





#73
Isopropylbenzene
Concen: 46.60 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

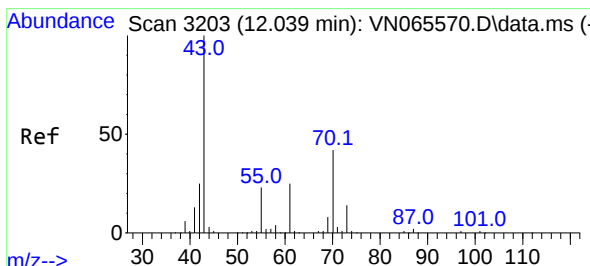
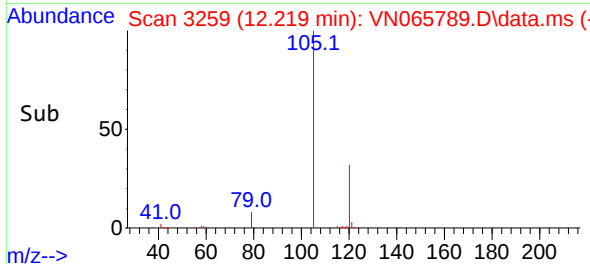
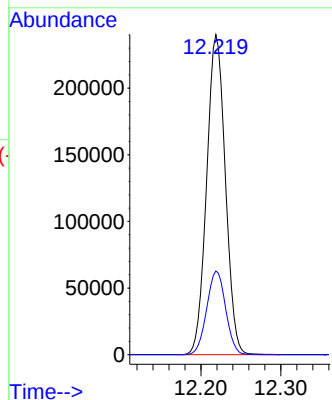
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



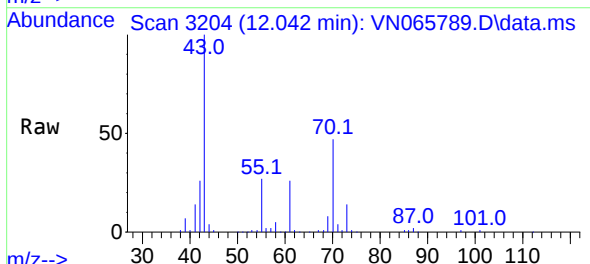
Tgt Ion:105 Resp: 390559
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9

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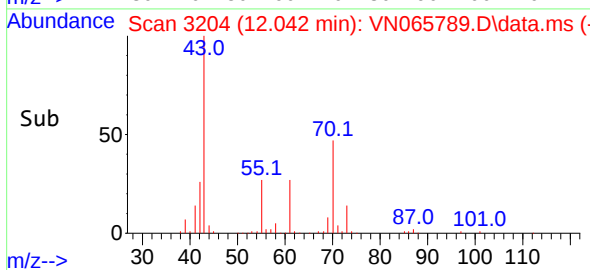
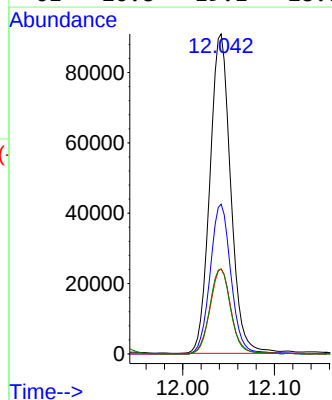
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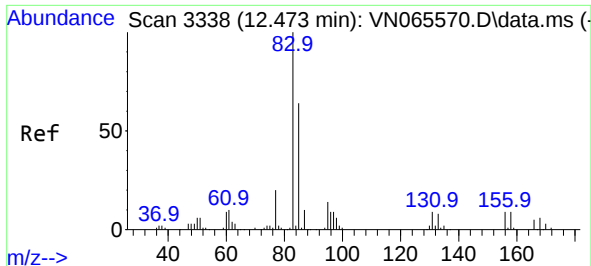


#74
N-ethyl acetate
Concen: 40.43 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.003 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52



Tgt Ion: 43 Resp: 143330
Ion Ratio Lower Upper
43 100
70 47.3 34.4 51.6
55 26.9 20.7 31.1
61 26.8 19.1 28.7





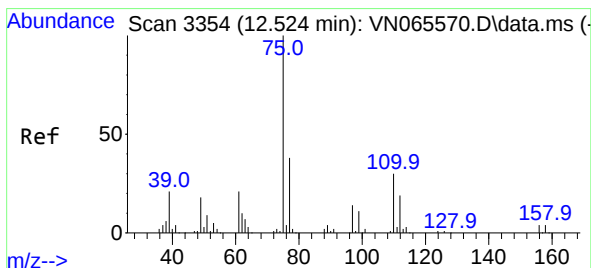
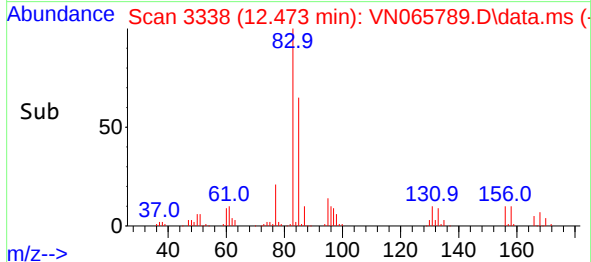
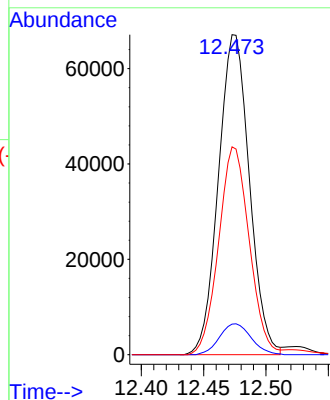
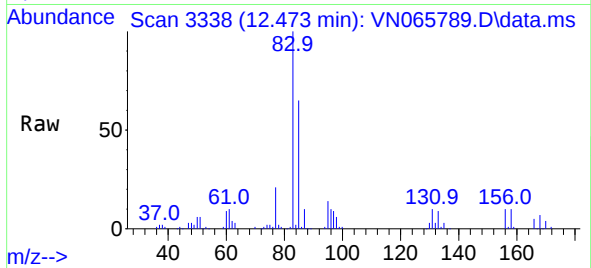
#75
1,1,2,2-Tetrachloroethane
Concen: 46.89 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

Tgt Ion: 83 Resp: 116068
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.8
85 64.3 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

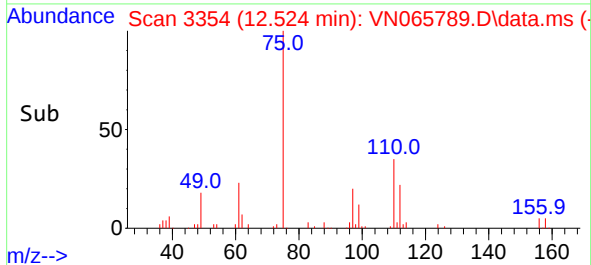
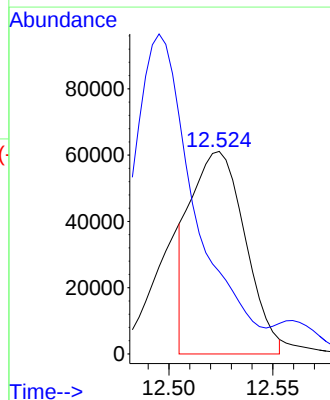
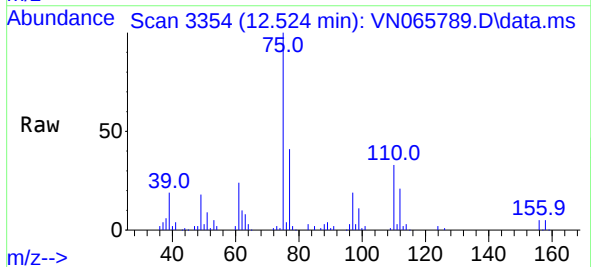
Manual Integrations
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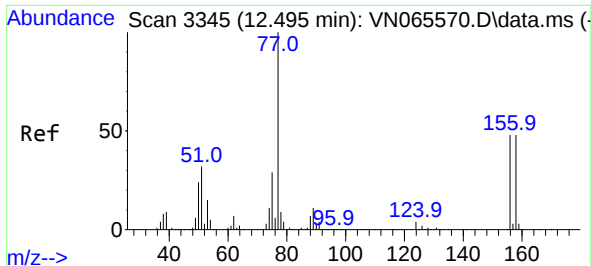
MMDadoda
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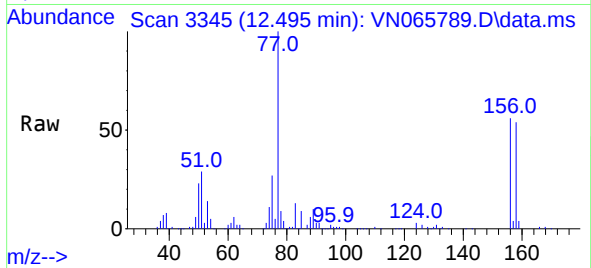
#76
1,2,3-Trichloropropane
Concen: 44.24 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

Tgt Ion: 75 Resp: 110736
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

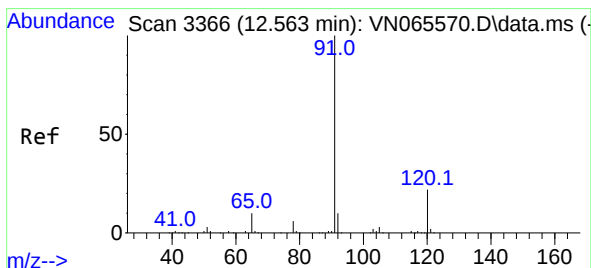
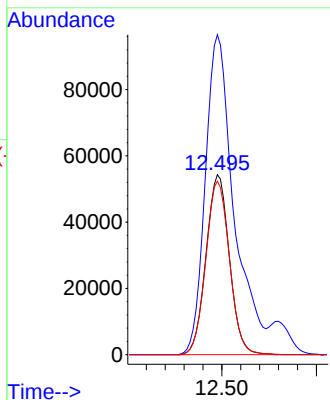
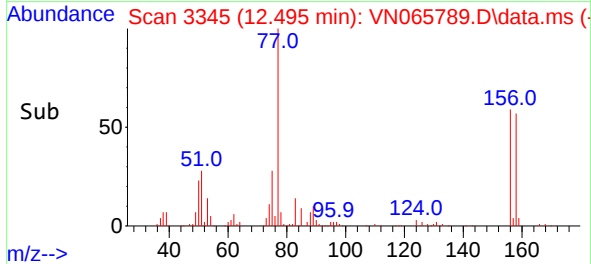




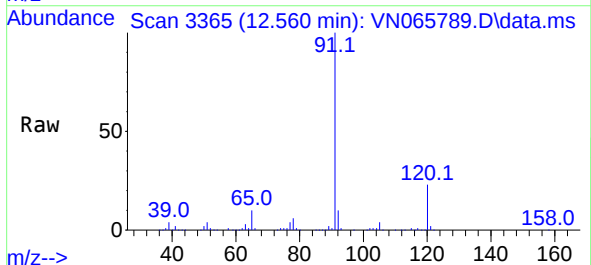
#77
Bromobenzene
Concen: 51.38 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52



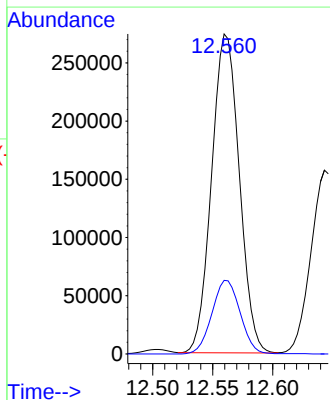
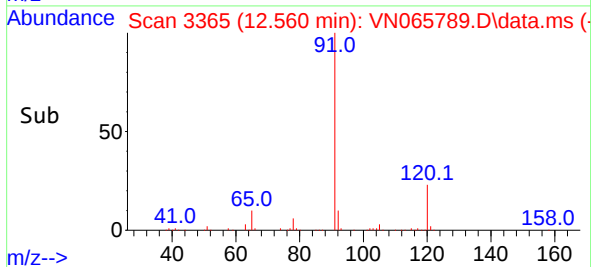
Tgt Ion:156 Resp: 93236
Ion Ratio Lower Upper
156 100
77 217.7 96.3 288.8
158 97.5 49.0 147.0



#78
n-propylbenzene
Concen: 44.50 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.003 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52



Tgt Ion: 91 Resp: 439508
Ion Ratio Lower Upper
91 100
120 23.5 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

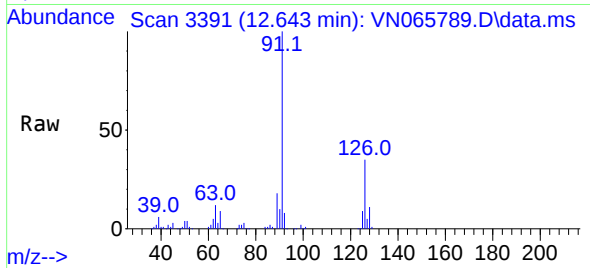
Manual Integrations
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#79
2-Chlorotoluene
Concen: 44.78 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

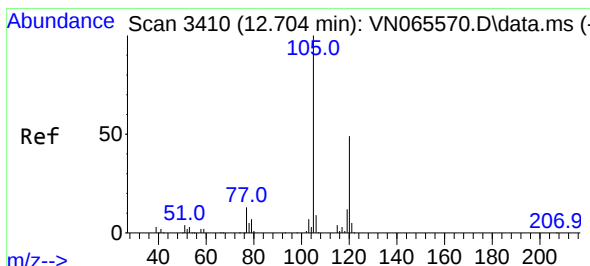
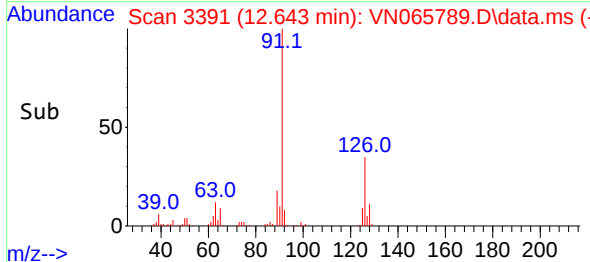
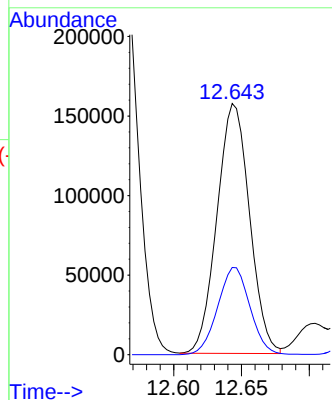
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



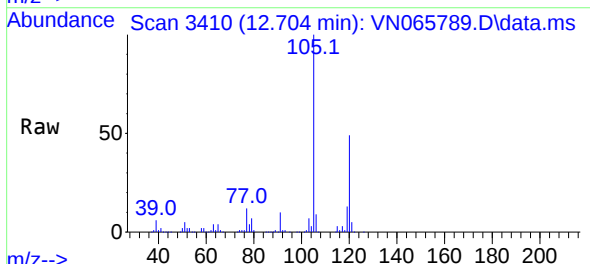
Tgt Ion: 91 Resp: 262652
Ion Ratio Lower Upper
91 100
126 34.6 17.4 52.3

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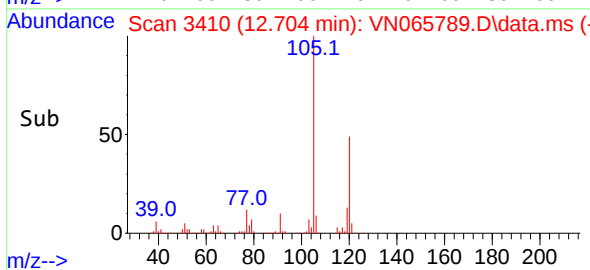
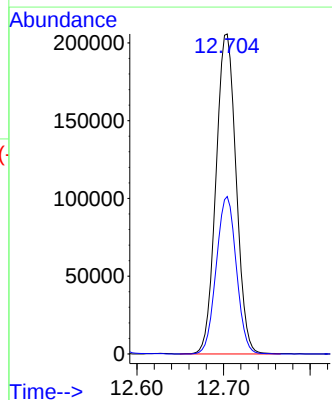
MMDadoda
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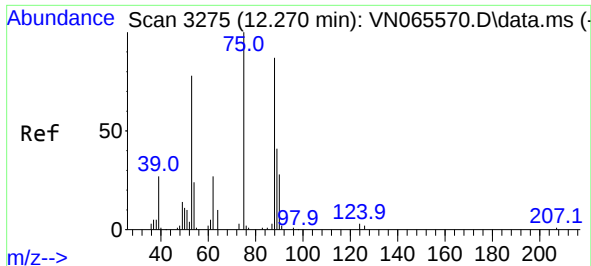


#80
1,3,5-Trimethylbenzene
Concen: 46.65 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52



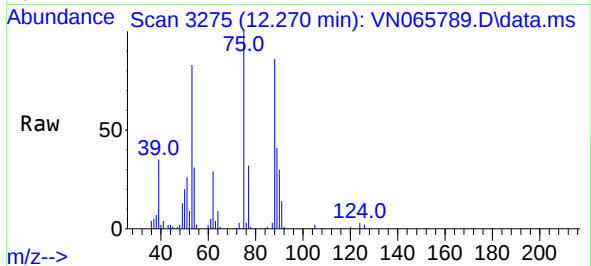
Tgt Ion: 105 Resp: 332829
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 40.74 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

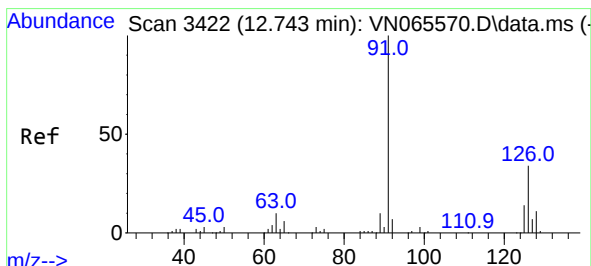
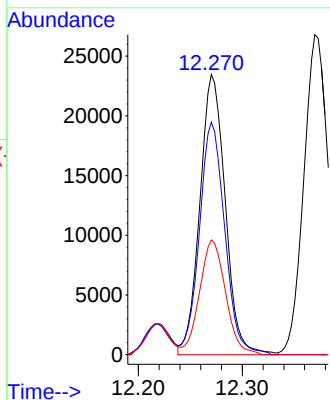
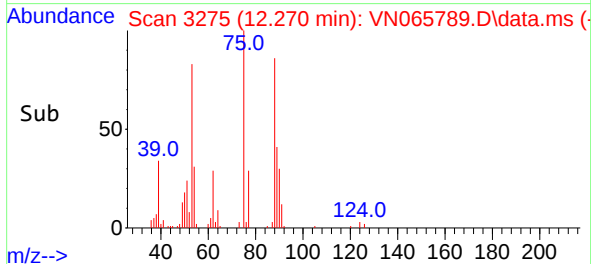
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



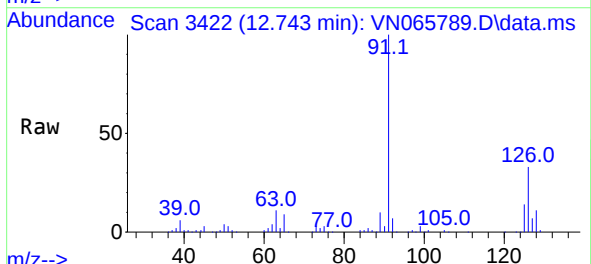
Tgt Ion: 75 Resp: 39811
Ion Ratio Lower Upper
75 100
53 82.9 74.6 111.8
89 41.9 35.8 53.8

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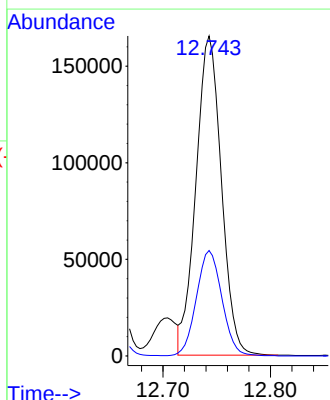
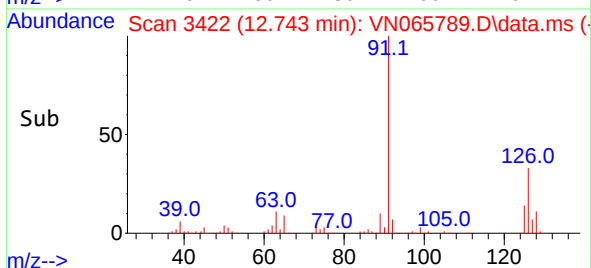
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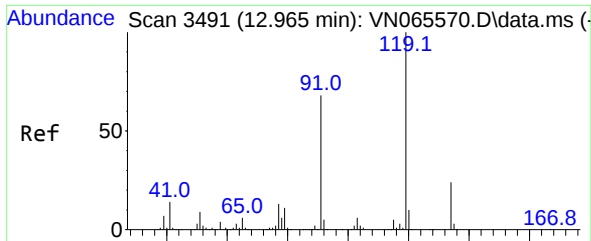


#82
4-Chlorotoluene
Concen: 45.22 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52



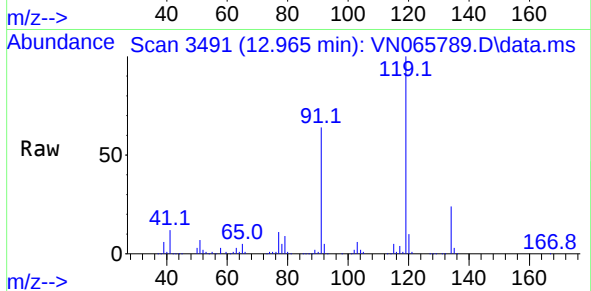
Tgt Ion: 91 Resp: 270816
Ion Ratio Lower Upper
91 100
126 33.3 17.2 51.6





#83
tert-Butylbenzene
Concen: 46.58 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

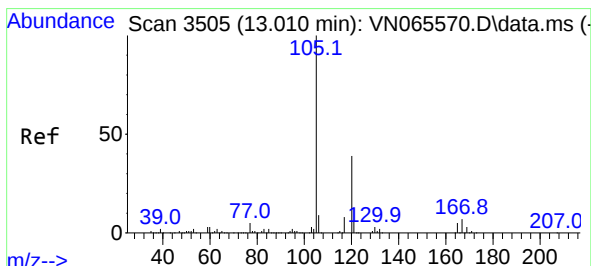
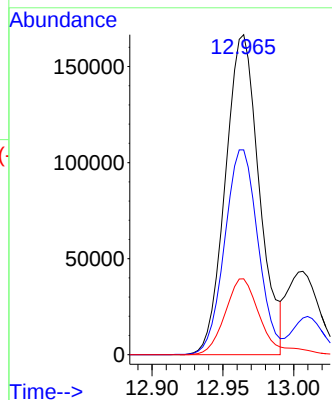
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



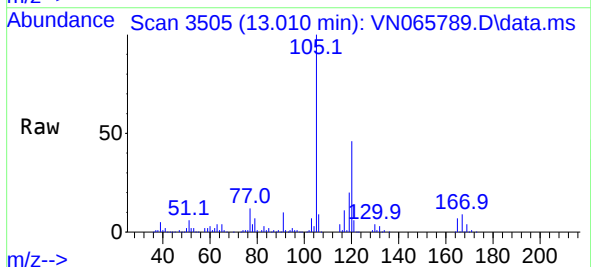
Tgt Ion:119 Resp: 277179
Ion Ratio Lower Upper
119 100
91 63.3 33.0 98.9
134 25.0 12.7 38.1

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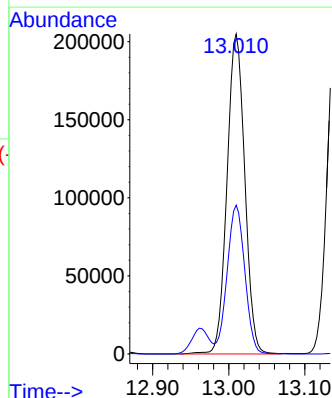
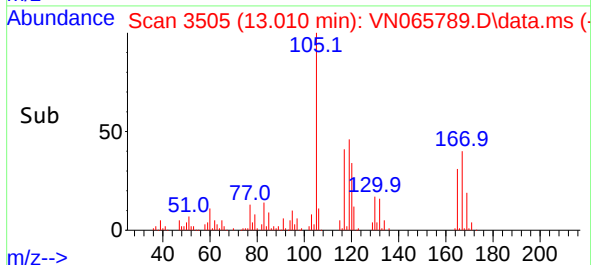
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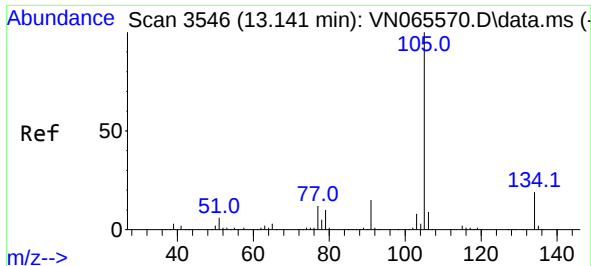


#84
1,2,4-Trimethylbenzene
Concen: 46.73 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52



Tgt Ion:105 Resp: 332564
Ion Ratio Lower Upper
105 100
120 46.2 22.4 67.0





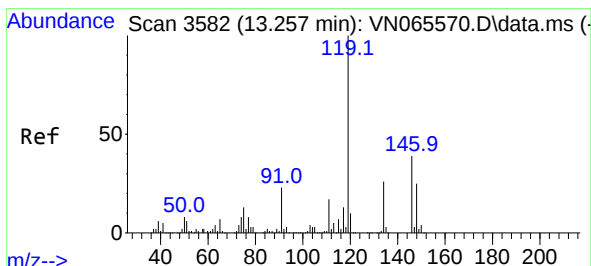
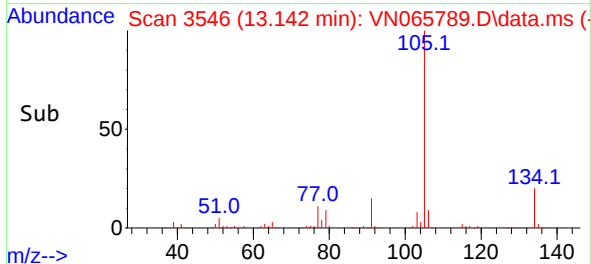
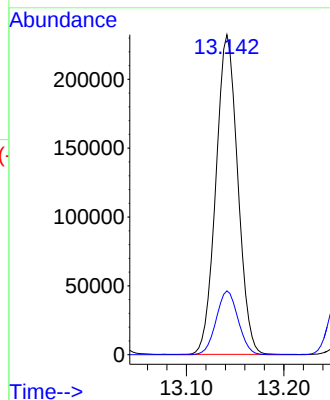
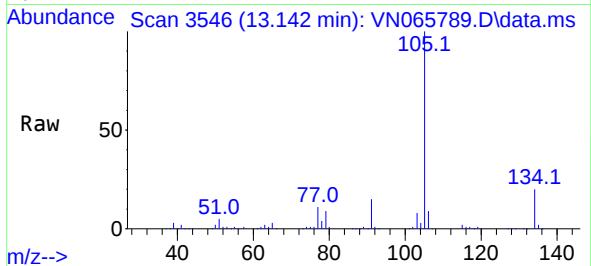
#85
 sec-Butylbenzene
 Concen: 45.09 ug/l
 RT: 13.142 min Scan# 3546
 Delta R.T. 0.001 min
 Lab File: VN065789.D
 Acq: 9 Feb 2021 18:52

Tgt Ion:105 Resp: 362199
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 30.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

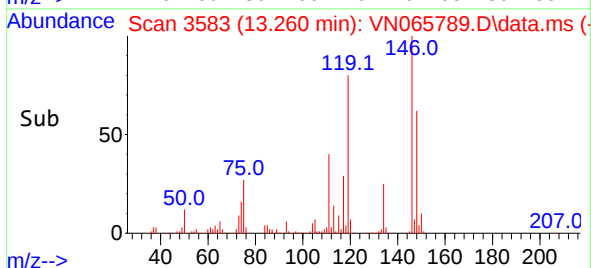
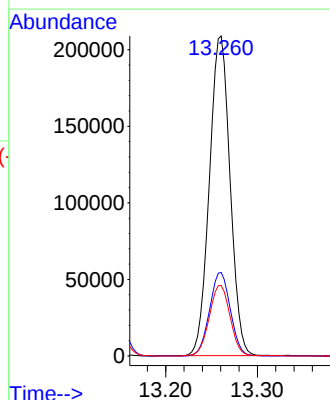
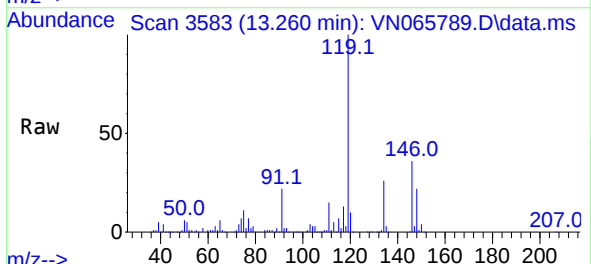
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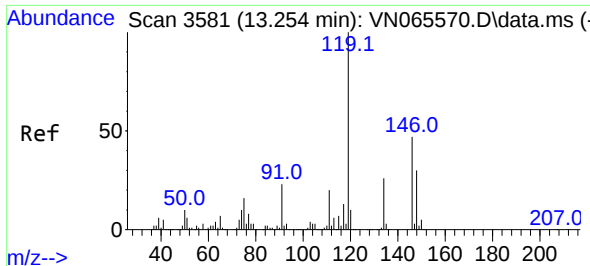
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#86
 p-Isopropyltoluene
 Concen: 46.16 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. 0.003 min
 Lab File: VN065789.D
 Acq: 9 Feb 2021 18:52

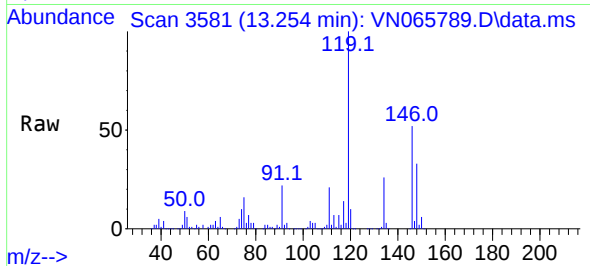
Tgt Ion:119 Resp: 327403
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 22.3 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 51.14 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

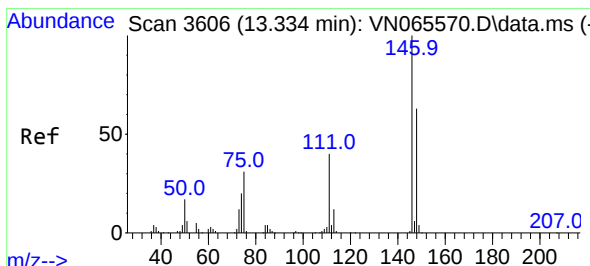
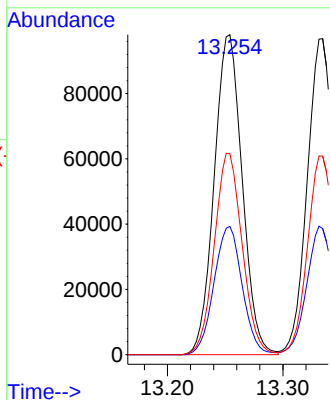
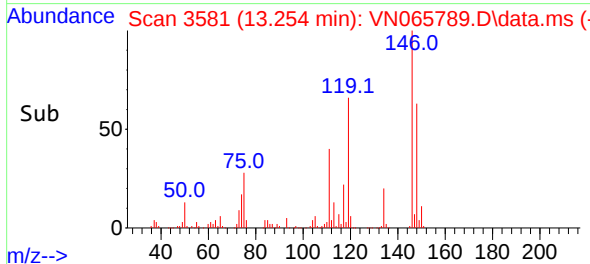
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



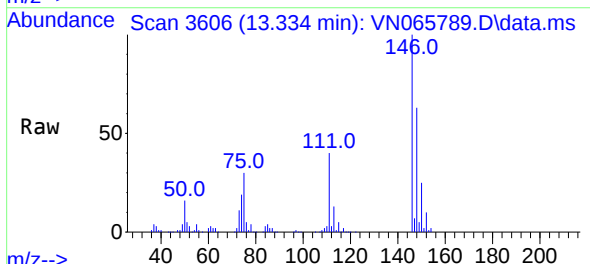
Tgt Ion:146 Resp: 165429
Ion Ratio Lower Upper
146 100
111 40.4 19.5 58.5
148 62.7 32.3 96.9

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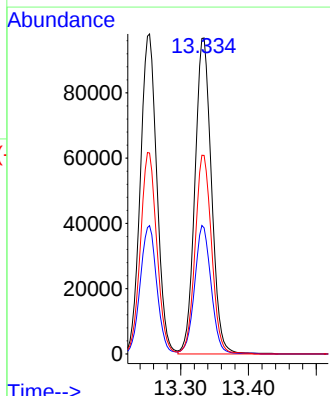
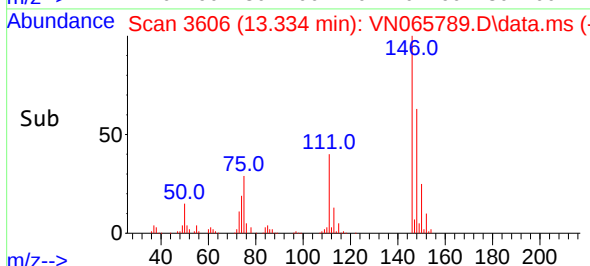
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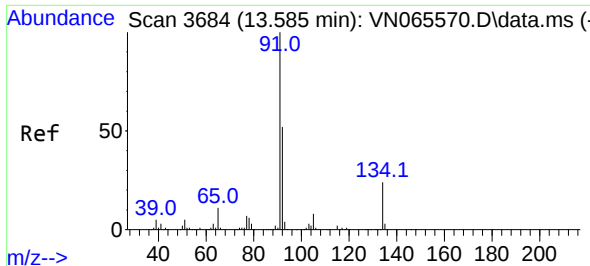


#88
1,4-Dichlorobenzene
Concen: 50.01 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

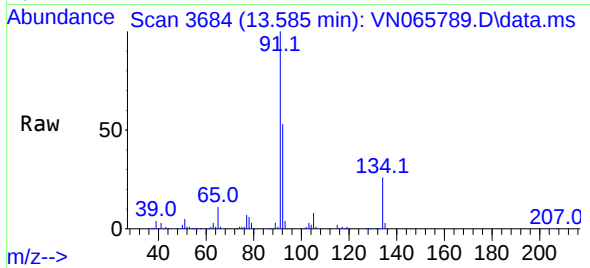


Tgt Ion:146 Resp: 164146
Ion Ratio Lower Upper
146 100
111 39.8 19.0 57.0
148 62.7 31.8 95.3

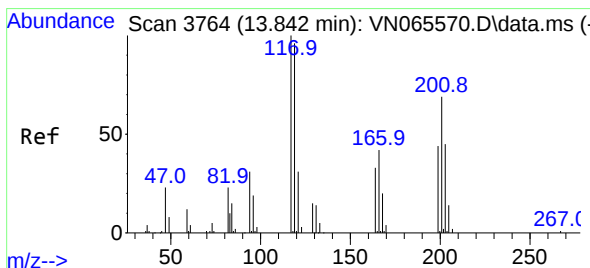
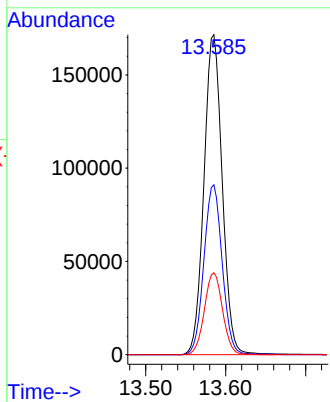
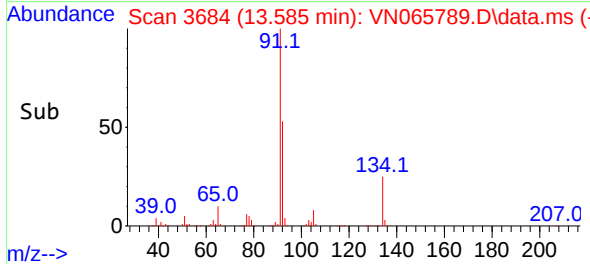




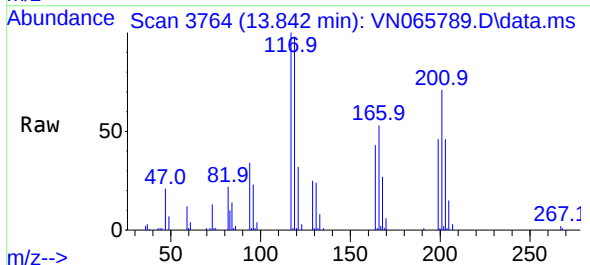
#89
n-Butylbenzene
Concen: 42.85 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52



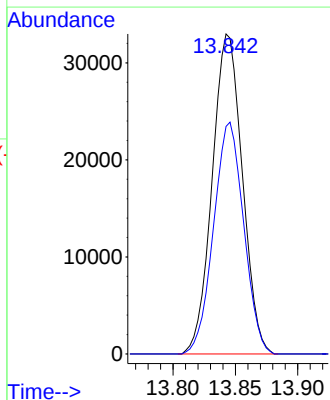
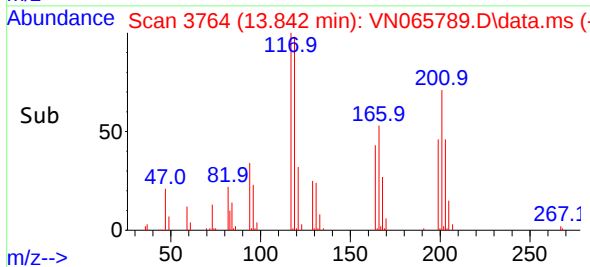
Tgt Ion: 91 Resp: 273058
Ion Ratio Lower Upper
91 100
92 53.2 26.1 78.3
134 25.5 13.0 38.9



#90
Hexachloroethane
Concen: 44.73 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52



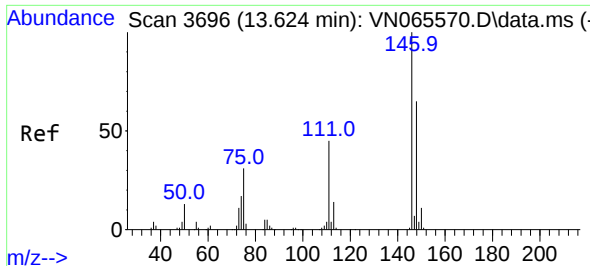
Tgt Ion: 117 Resp: 55513
Ion Ratio Lower Upper
117 100
201 72.4 37.8 113.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

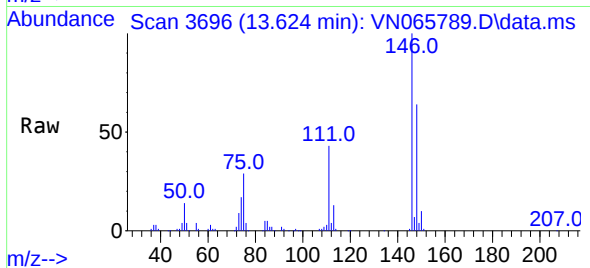
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#91
1,2-Dichlorobenzene
Concen: 50.94 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

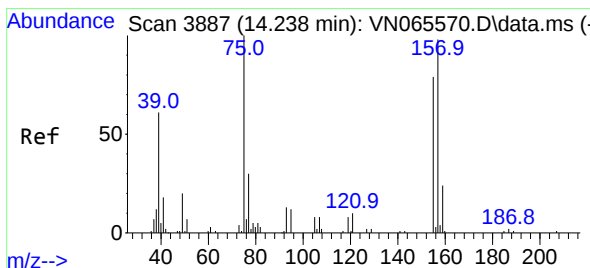
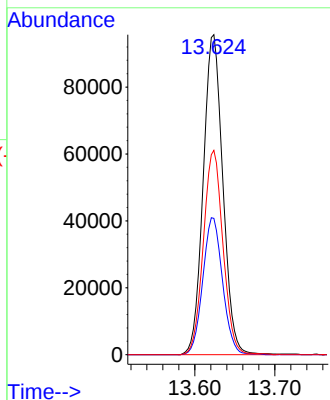
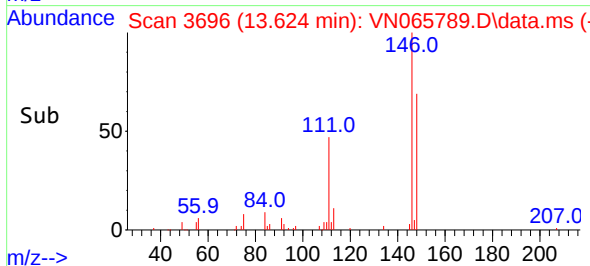
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ClientSampleId :
VSTDCCC050EC



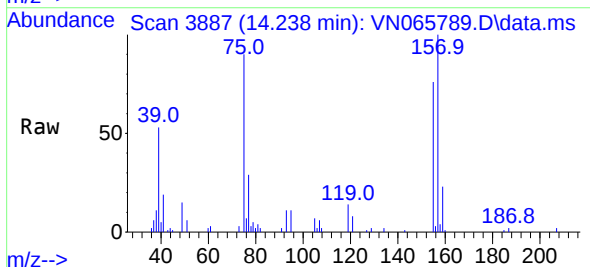
Tgt Ion:146 Resp: 163487
Ion Ratio Lower Upper
146 100
111 43.1 20.1 60.3
148 64.0 32.0 96.0

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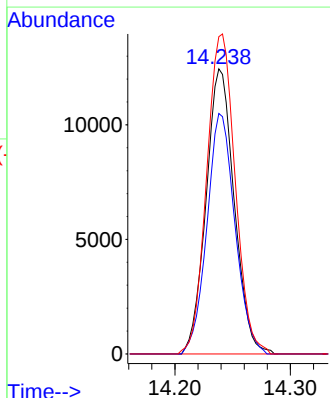
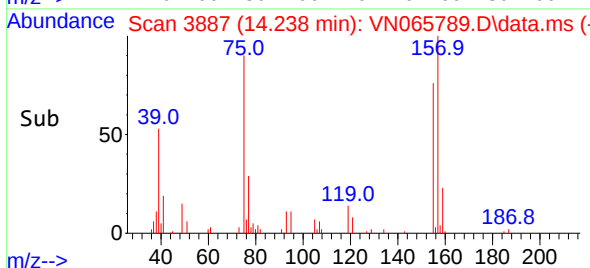
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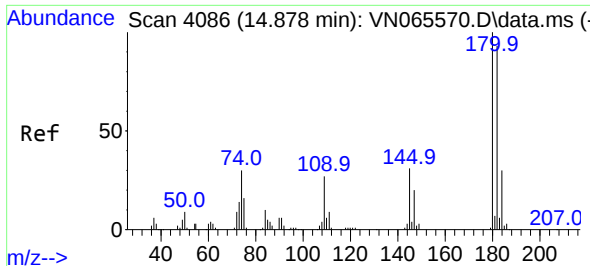


#92
1,2-Dibromo-3-Chloropropane
Concen: 42.97 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52



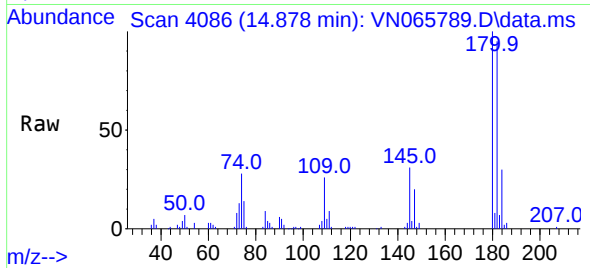
Tgt Ion: 75 Resp: 21103
Ion Ratio Lower Upper
75 100
155 83.9 44.1 132.4
157 113.5 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 43.60 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

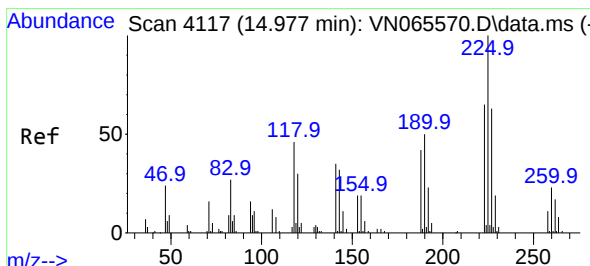
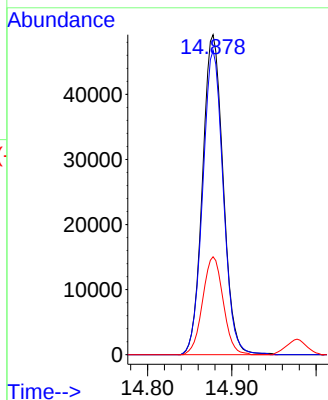
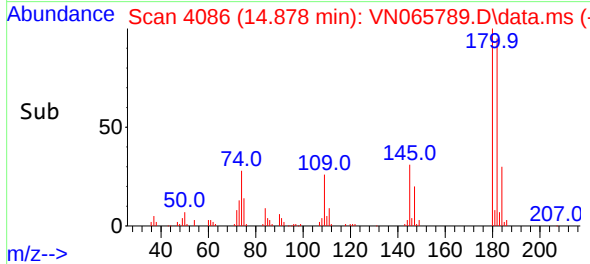
Instrument :
MSVOA_N
ClientSampleId :
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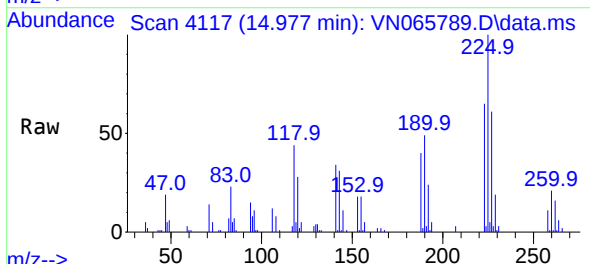
Tgt Ion:180 Resp: 83891
Ion Ratio Lower Upper
180 100
182 94.5 47.3 142.0
145 30.4 15.6 46.8

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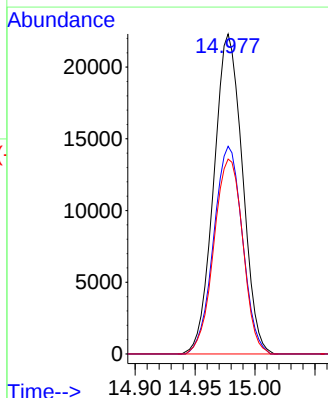
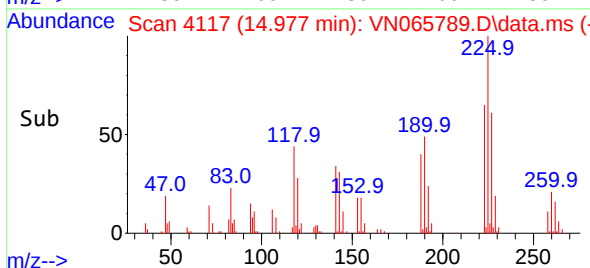
MMDadoda
2/10/2021 10:08:03 AM



#94
Hexachlorobutadiene
Concen: 46.64 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52



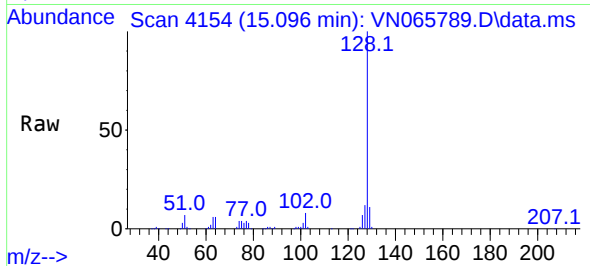
Tgt Ion:225 Resp: 36995
Ion Ratio Lower Upper
225 100
223 65.3 31.9 95.9
227 61.7 31.6 95.0





#95
Naphthalene
Concen: 43.90 ug/l
RT: 15.096 min Scan# 4154
Delta R.T. -0.004 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52

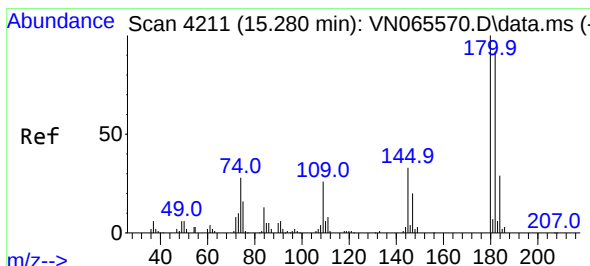
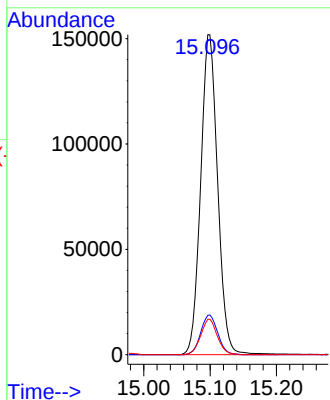
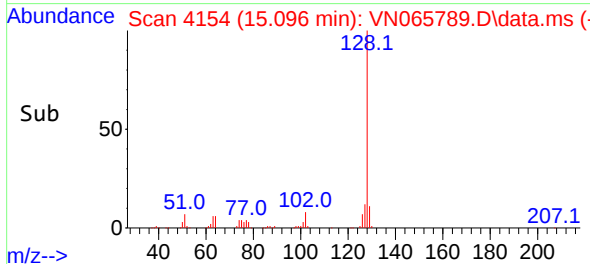
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



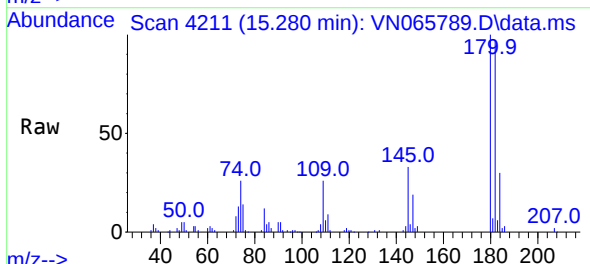
Tgt Ion:128 Resp: 269418
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
2/10/2021 10:08:03 AM



#96
1,2,3-Trichlorobenzene
Concen: 45.00 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN065789.D
Acq: 9 Feb 2021 18:52



Tgt Ion:180 Resp: 85607
Ion Ratio Lower Upper
180 100
182 95.2 47.4 142.3
145 32.8 16.5 49.5

