

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022421\
 Data File : VN065995.D
 Acq On : 24 Feb 2021 11:34
 Operator : JC/MD
 Sample : VN0224WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0224WBS01

Manual Integrations
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Quant Time: Feb 25 02:10:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	110897	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	186193	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	170050	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	76029	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	74017	47.73	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.46%		
35) Dibromofluoromethane	7.550	113	55990	48.59	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.18%		
50) Toluene-d8	10.058	98	220242	46.56	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	93.12%		
62) 4-Bromofluorobenzene	12.373	95	83061	46.78	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.56%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.853	85	23009	15.85	ug/l	98
3) Chloromethane	2.055	50	27556	15.15	ug/l	97
4) Vinyl Chloride	2.184	62	27218	15.19	ug/l	96
5) Bromomethane	2.553	94	18038	16.43	ug/l	97
6) Chloroethane	2.692	64	15088	14.92	ug/l	96
7) Trichlorofluoromethane	3.007	101	39565	17.73	ug/l	98
8) Diethyl Ether	3.393	74	14125	17.25	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.733	101	19814	16.79	ug/l	99
10) Methyl Iodide	3.923	142	26226	14.23	ug/l	96
11) Tert butyl alcohol	4.746	59	21429	99.38	ug/l	96
12) 1,1-Dichloroethene	3.711	96	21010	16.87	ug/l	96
13) Acrolein	3.582	56	18579	94.15	ug/l	99
14) Allyl chloride	4.290	41	35385	16.64	ug/l	98
15) Acrylonitrile	4.942	53	48264	80.72	ug/l	100
16) Acetone	3.785	43	41535	84.20	ug/l	94
17) Carbon Disulfide	4.026	76	58298	16.43	ug/l	100
18) Methyl Acetate	4.290	43	21828	17.03	ug/l	96
19) Methyl tert-butyl Ether	5.003	73	72366	18.06	ug/l	98
20) Methylene Chloride	4.515	84	23637	16.44	ug/l	92
21) trans-1,2-Dichloroethene	4.997	96	23910	18.27	ug/l	96
22) Diisopropyl ether	5.913	45	70129	16.49	ug/l	94
23) Vinyl Acetate	5.849	43	282573	84.70	ug/l	100
24) 1,1-Dichloroethane	5.807	63	40900	16.64	ug/l	98
25) 2-Butanone	6.788	43	62027	80.80	ug/l	99
26) 2,2-Dichloropropane	6.778	77	39648	20.57	ug/l	96
27) cis-1,2-Dichloroethene	6.782	96	26651	17.87	ug/l	95
28) Bromochloromethane	7.155	49	17687	15.62	ug/l	99
29) Tetrahydrofuran	7.171	42	41062	77.70	ug/l	96
30) Chloroform	7.331	83	43865	18.07	ug/l	98
31) Cyclohexane	7.618	56	37291	16.13	ug/l #	92
32) 1,1,1-Trichloroethane	7.531	97	39561	19.43	ug/l	100
36) 1,1-Dichloropropene	7.753	75	32735	17.83	ug/l	97
37) Ethyl Acetate	6.881	43	26995	16.28	ug/l #	93
38) Carbon Tetrachloride	7.737	117	33606	19.70	ug/l	98
39) Methylcyclohexane	9.048	83	35809	17.36	ug/l	97
40) Benzene	8.003	78	95849	17.02	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.122	41	13272m	16.54	ug/l	
42) 1,2-Dichloroethane	8.087	62	35868	19.38	ug/l	98
43) Isopropyl Acetate	8.126	43	47776	18.08	ug/l	93
44) Trichloroethene	8.801	130	26154	18.77	ug/l	98
45) 1,2-Dichloropropane	9.084	63	25219	17.48	ug/l	97
46) Dibromomethane	9.171	93	15829	18.01	ug/l	96
47) Bromodichloromethane	9.367	83	34394	19.23	ug/l	99
48) Methyl methacrylate	9.164	41	22975	17.16	ug/l	97
49) 1,4-Dioxane	9.164	88	8350	366.06	ug/l	93
51) 4-Methyl-2-Pentanone	9.949	43	133499	83.04	ug/l	99
52) Toluene	10.122	92	60732	17.56	ug/l	96
53) t-1,3-Dichloropropene	10.351	75	41134	19.83	ug/l	98
54) cis-1,3-Dichloropropene	9.807	75	43075	19.42	ug/l	96
55) 1,1,2-Trichloroethane	10.531	97	23416	18.09	ug/l	98
56) Ethyl methacrylate	10.396	69	33370	17.14	ug/l	98
57) 1,3-Dichloropropane	10.675	76	39969	17.51	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.659	63	71258	76.67	ug/l	98
59) 2-Hexanone	10.720	43	89922	78.52	ug/l	98
60) Dibromochloromethane	10.871	129	25427	19.22	ug/l	99
61) 1,2-Dibromoethane	10.978	107	23686	18.01	ug/l	98
64) Tetrachloroethene	10.598	164	26086	19.87	ug/l	94
65) Chlorobenzene	11.402	112	64541	18.15	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.479	131	24309	19.90	ug/l	98
67) Ethyl Benzene	11.482	91	115996	18.02	ug/l	99
68) m/p-Xylenes	11.592	106	89510	37.27	ug/l	96
69) o-Xylene	11.920	106	44132	19.06	ug/l	98
70) Styrene	11.936	104	69803	18.31	ug/l	95
71) Bromoform	12.100	173	15911	18.73	ug/l #	100
73) Isopropylbenzene	12.219	105	113967	18.37	ug/l	98
74) N-amyl acetate	12.045	43	32797	15.24	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.476	83	31796	17.37	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	31857m	17.44	ug/l	
77) Bromobenzene	12.498	156	26339	18.55	ug/l	88
78) n-propylbenzene	12.563	91	124084	17.58	ug/l	100
79) 2-Chlorotoluene	12.646	91	78061	17.65	ug/l	98
80) 1,3,5-Trimethylbenzene	12.704	105	98620	18.71	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.273	75	10357	18.07	ug/l	96
82) 4-Chlorotoluene	12.743	91	81950	18.35	ug/l	96
83) tert-Butylbenzene	12.965	119	80703	18.53	ug/l	95
84) 1,2,4-Trimethylbenzene	13.013	105	97711	18.46	ug/l	99
85) sec-Butylbenzene	13.145	105	102235	18.08	ug/l	100
86) p-Isopropyltoluene	13.260	119	95293	18.56	ug/l	98
87) 1,3-Dichlorobenzene	13.254	146	46454	18.49	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	46172	17.99	ug/l	93
89) n-Butylbenzene	13.585	91	77598	17.93	ug/l	98
90) Hexachloroethane	13.846	117	12522	14.41	ug/l	98
91) 1,2-Dichlorobenzene	13.624	146	46741	18.55	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	6675	19.03	ug/l	89
93) 1,2,4-Trichlorobenzene	14.878	180	25543	20.32	ug/l	98
94) Hexachlorobutadiene	14.977	225	11336	19.38	ug/l	99
95) Naphthalene	15.100	128	80645	20.23	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	26250	20.66	ug/l	99

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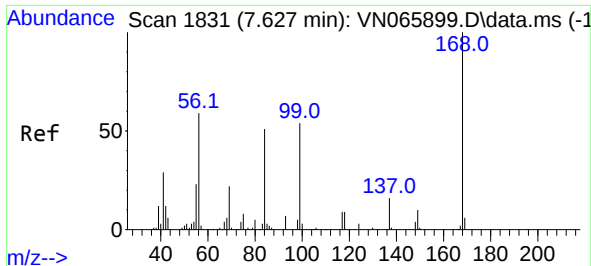
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



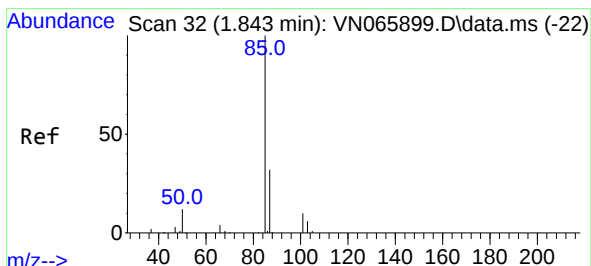
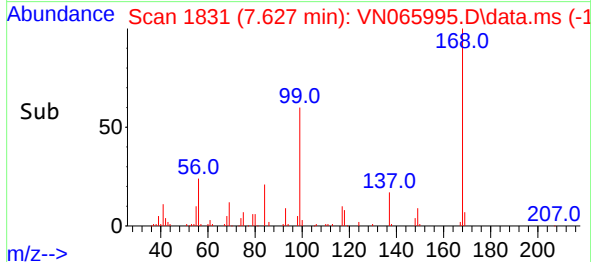
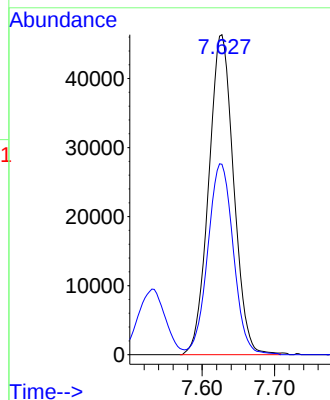
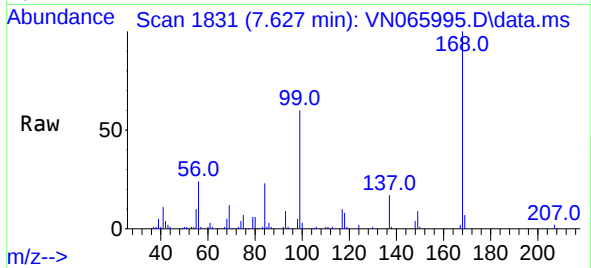
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion:168 Resp: 110897
Ion Ratio Lower Upper
168 100
99 59.5 42.6 63.8

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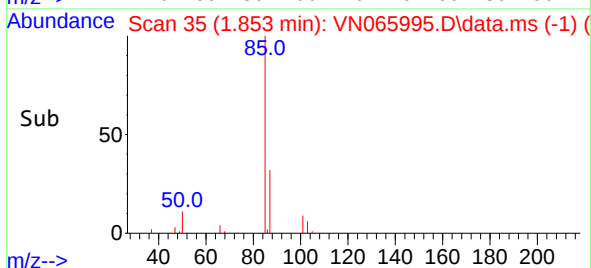
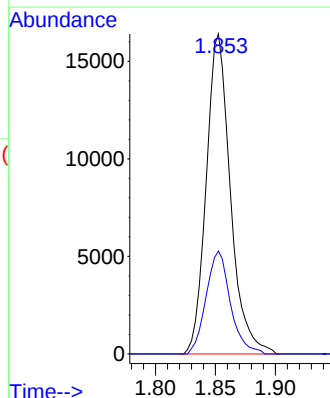
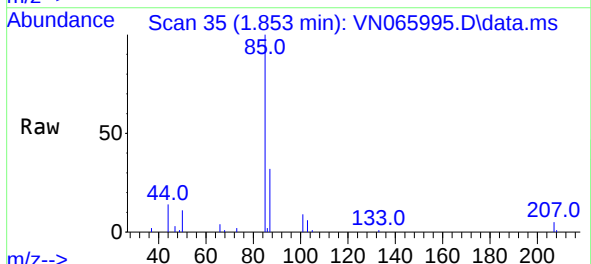
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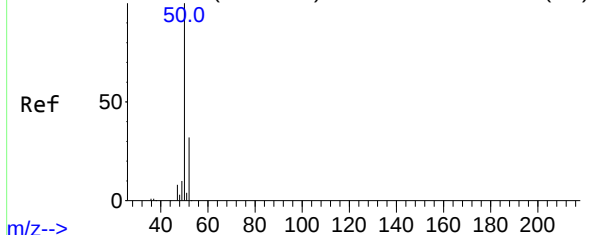


#2
Dichlorodifluoromethane
Concen: 15.85 ug/l
RT: 1.853 min Scan# 35
Delta R.T. 0.010 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion: 85 Resp: 23009
Ion Ratio Lower Upper
85 100
87 32.1 16.6 49.8

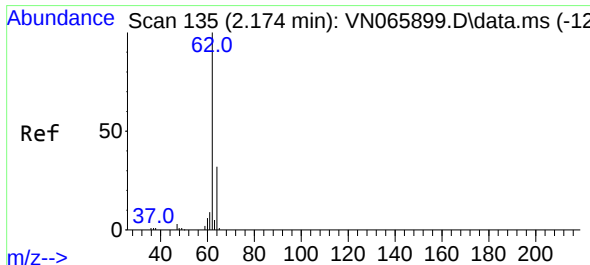
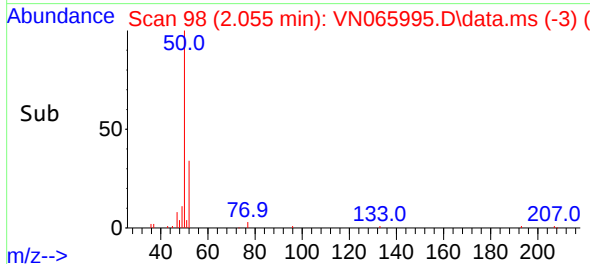
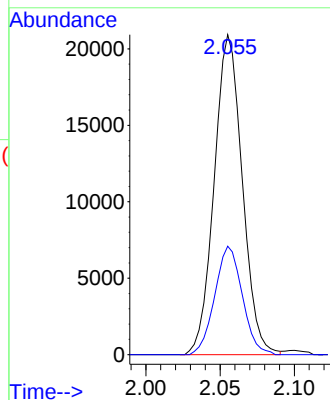
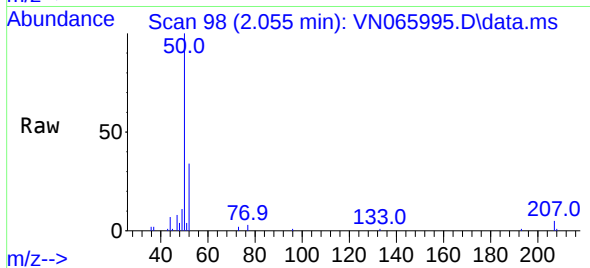


Abundance Scan 96 (2.049 min): VN065899.D\data.ms (-84)



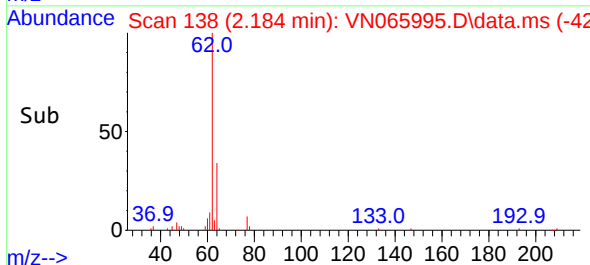
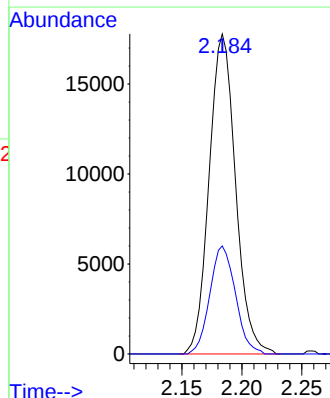
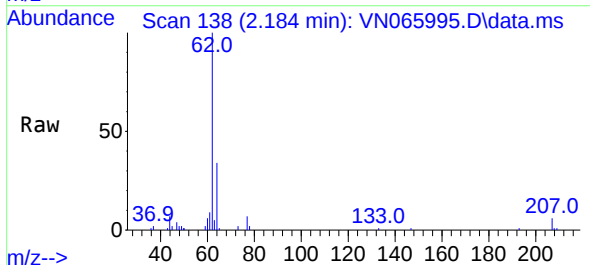
#3
Chloromethane
Concen: 15.15 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.006 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion: 50 Resp: 27556
Ion Ratio Lower Upper
50 100
52 33.9 25.8 38.8



#4
Vinyl Chloride
Concen: 15.19 ug/l
RT: 2.184 min Scan# 138
Delta R.T. 0.010 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

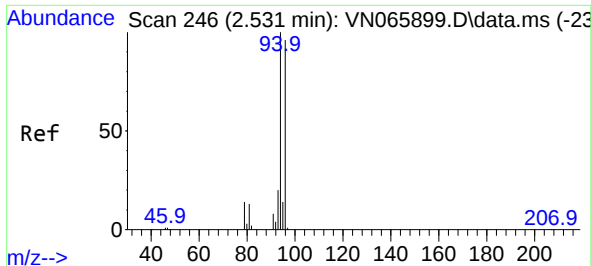
Tgt Ion: 62 Resp: 27218
Ion Ratio Lower Upper
62 100
64 33.8 25.1 37.7



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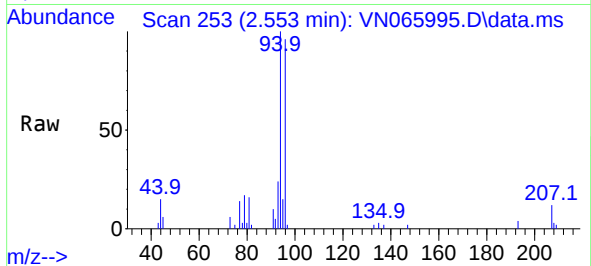
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#5
Bromomethane
Concen: 16.43 ug/l
RT: 2.553 min Scan# 253
Delta R.T. 0.022 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

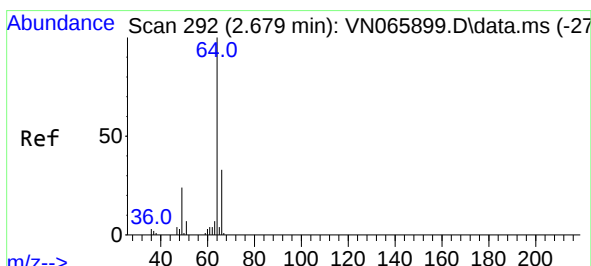
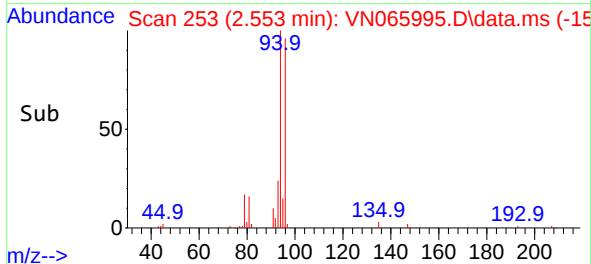
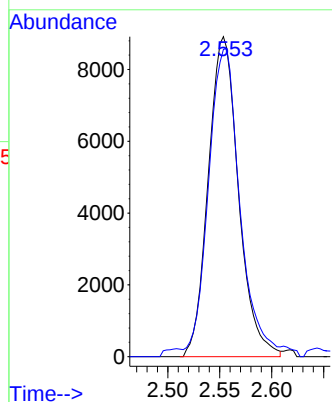
Instrument :
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Tgt Ion: 94 Resp: 18038
Ion Ratio Lower Upper
94 100
96 93.7 73.0 109.4

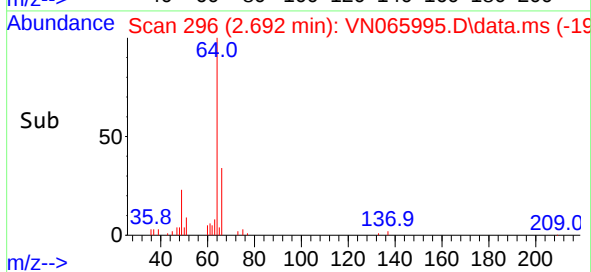
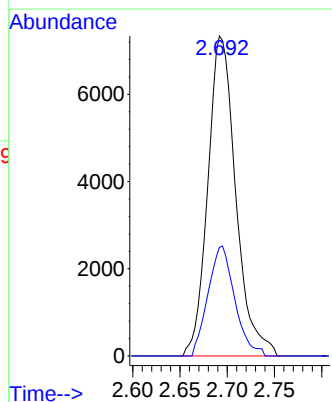
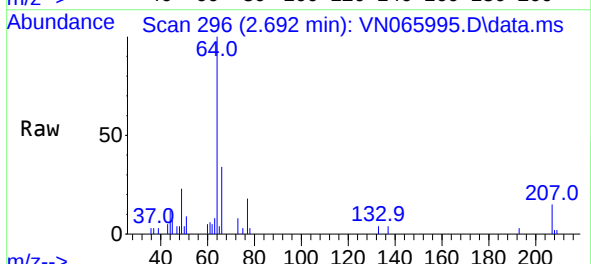
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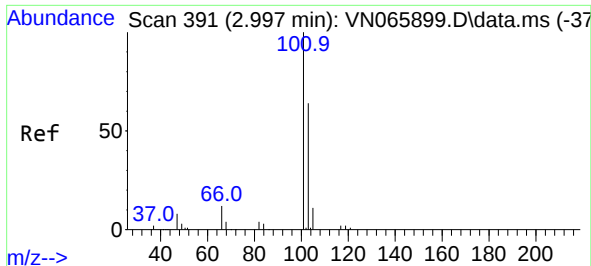
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#6
Chloroethane
Concen: 14.92 ug/l
RT: 2.692 min Scan# 296
Delta R.T. 0.013 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion: 64 Resp: 15088
Ion Ratio Lower Upper
64 100
66 34.0 25.4 38.2





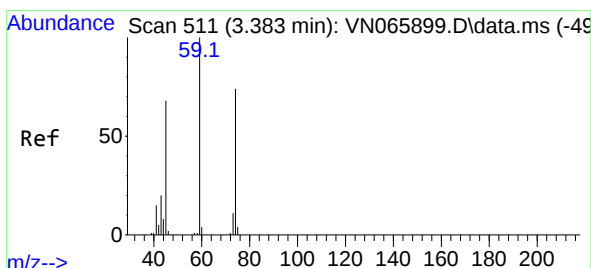
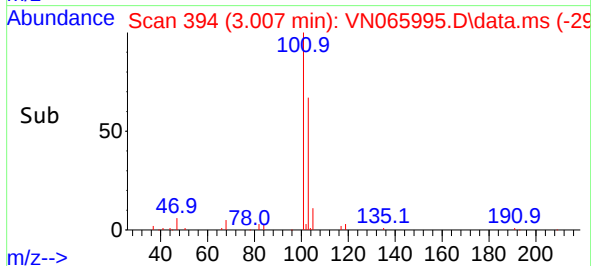
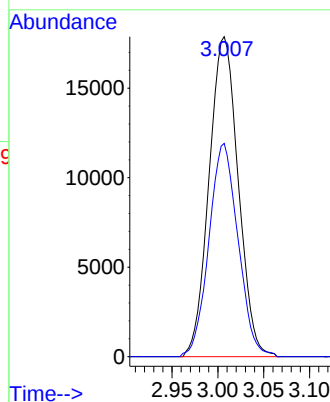
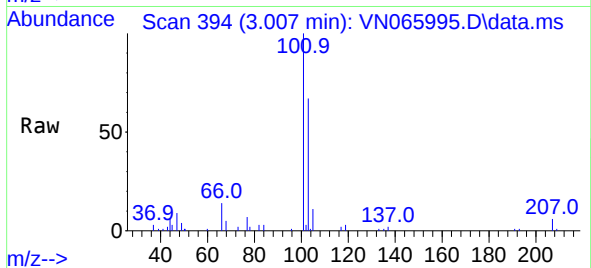
#7
Trichlorofluoromethane
Concen: 17.73 ug/l
RT: 3.007 min Scan# 394
Delta R.T. 0.010 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion:101 Resp: 39565
Ion Ratio Lower Upper
101 100
103 66.6 52.1 78.1

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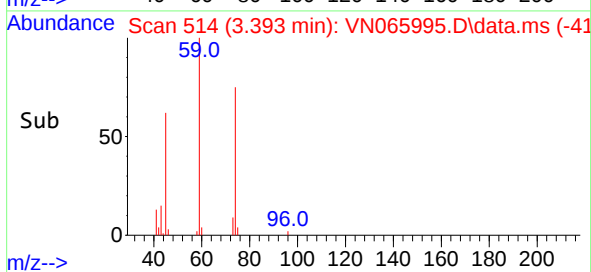
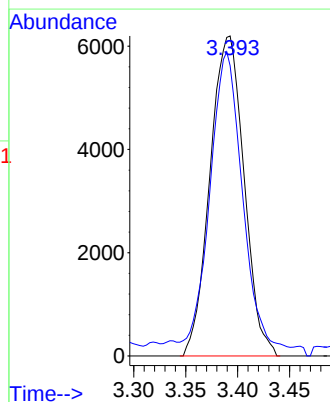
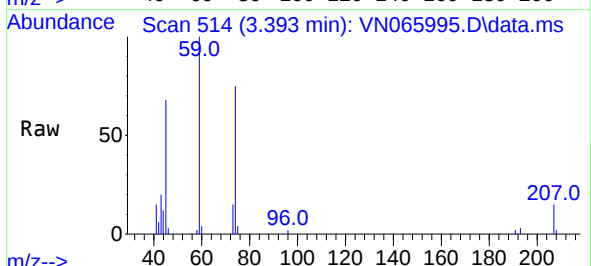
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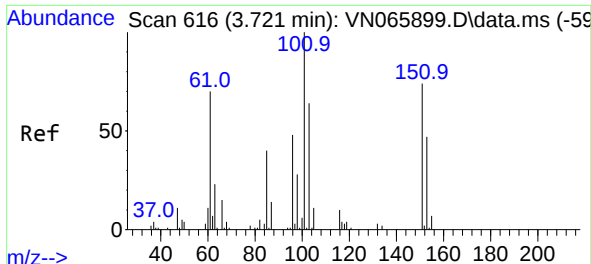
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#8
Diethyl Ether
Concen: 17.25 ug/l
RT: 3.393 min Scan# 514
Delta R.T. 0.010 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion: 74 Resp: 14125
Ion Ratio Lower Upper
74 100
45 86.0 46.4 139.1





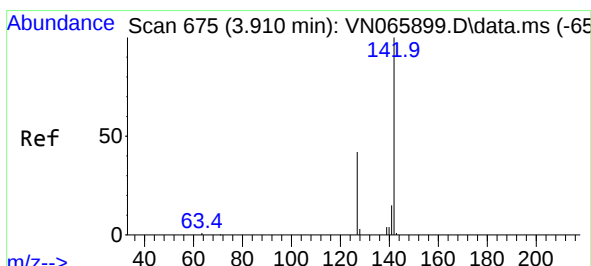
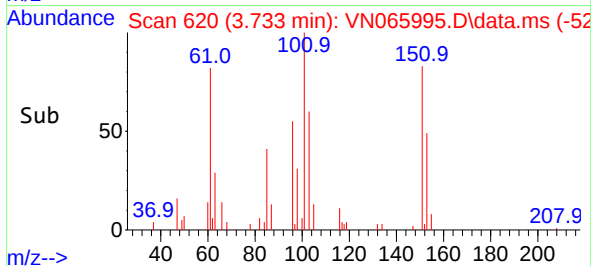
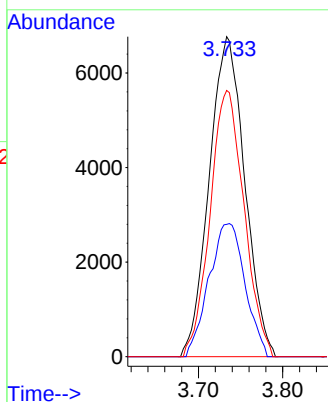
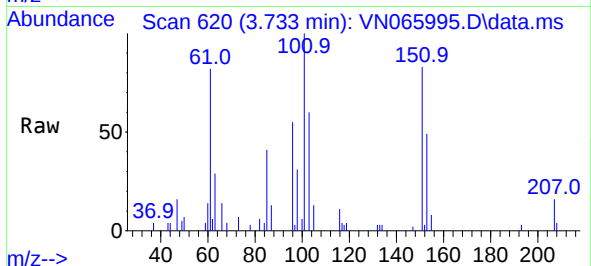
#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.79 ug/l
RT: 3.733 min Scan# 620
Delta R.T. 0.012 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion:	101	Resp:	19814
Ion	Ratio	Lower	Upper
101	100		
85	42.2	34.6	51.8
151	79.7	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01

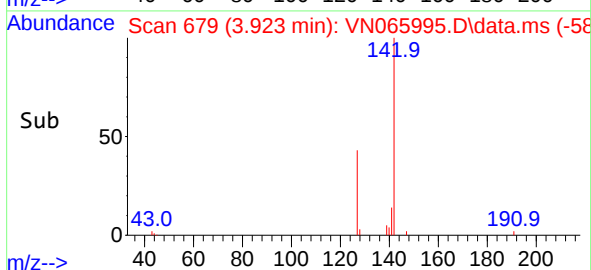
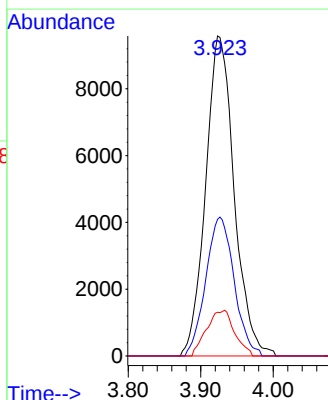
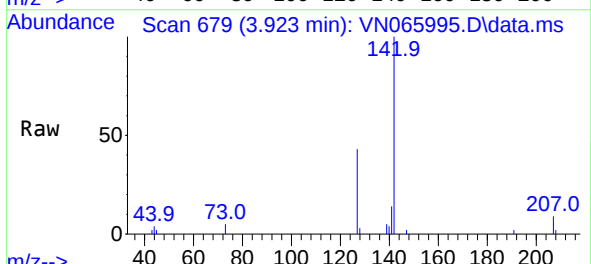
Manual Integrations
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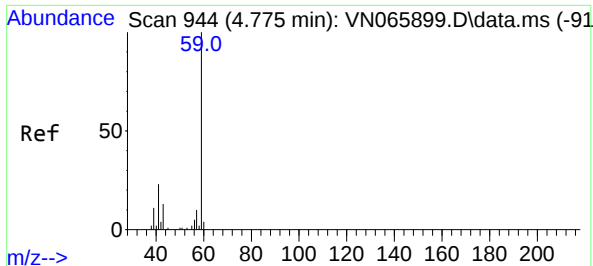
MMDadoda
2/25/2021 12:15:53 PM



#10
Methyl Iodide
Concen: 14.23 ug/l
RT: 3.923 min Scan# 679
Delta R.T. 0.013 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion:	142	Resp:	26226
Ion	Ratio	Lower	Upper
142	100		
127	43.1	31.7	47.5
141	14.0	10.9	16.3





#11

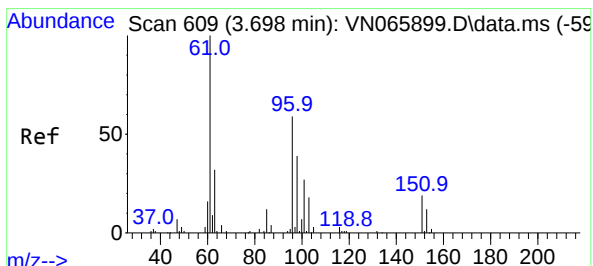
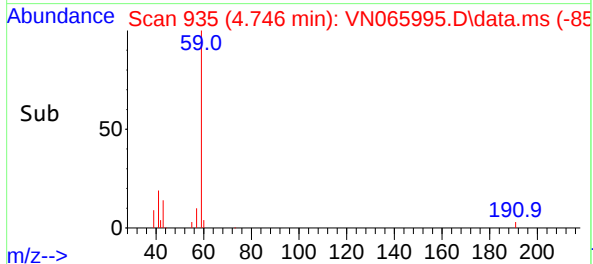
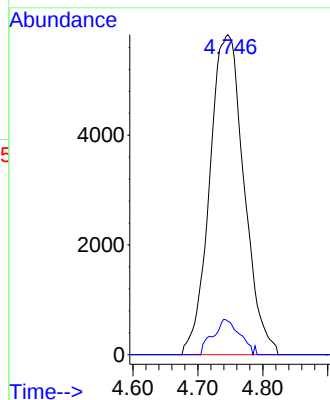
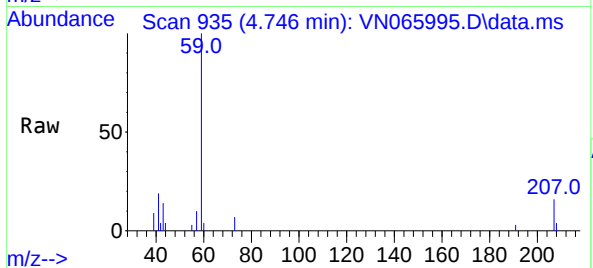
Tert butyl alcohol
Concen: 99.38 ug/l
RT: 4.746 min Scan# 935
Delta R.T. -0.029 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion: 59 Resp: 21429
Ion Ratio Lower Upper
59 100
57 8.6 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01

Manual Integrations
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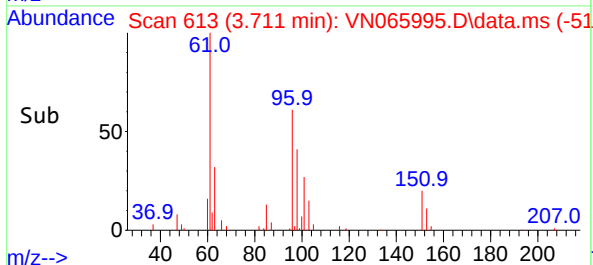
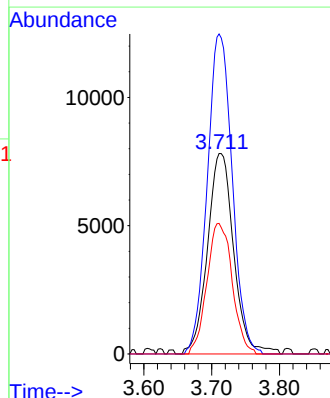
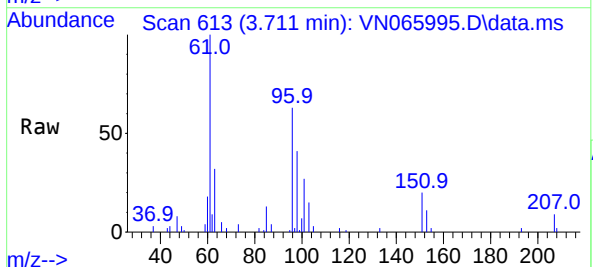
MMDadoda
2/25/2021 12:15:53 PM

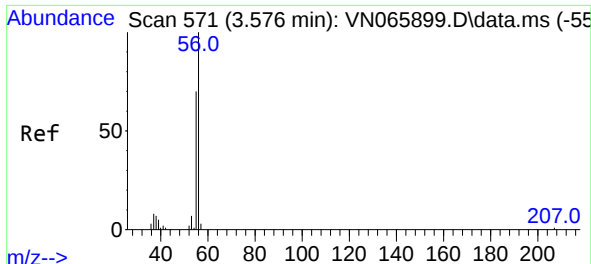


#12

1,1-Dichloroethene
Concen: 16.87 ug/l
RT: 3.711 min Scan# 613
Delta R.T. 0.013 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

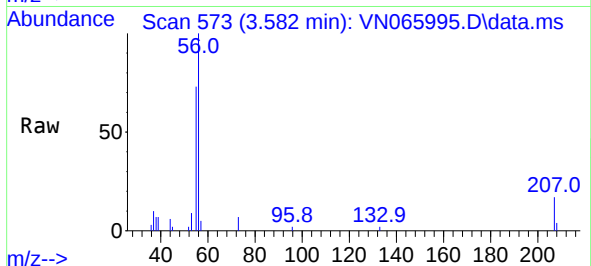
Tgt Ion: 96 Resp: 21010
Ion Ratio Lower Upper
96 100
61 159.6 122.5 183.7
98 65.1 50.8 76.2





#13
Acrolein
Concen: 94.15 ug/l
RT: 3.582 min Scan# 573
Delta R.T. 0.006 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

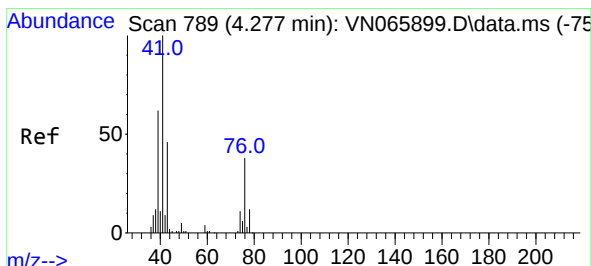
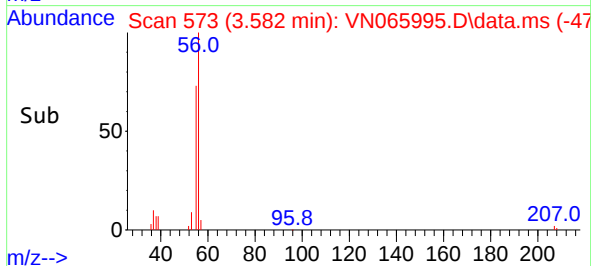
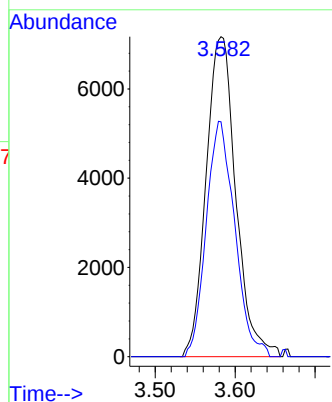
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01



Tgt Ion: 56 Resp: 18579
Ion Ratio Lower Upper
56 100
55 70.5 56.0 84.0

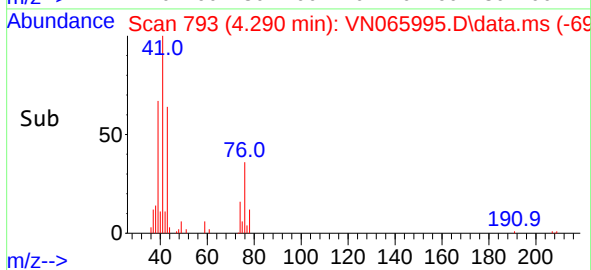
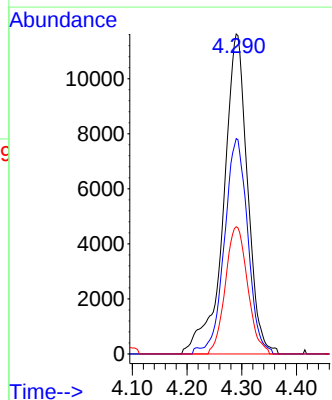
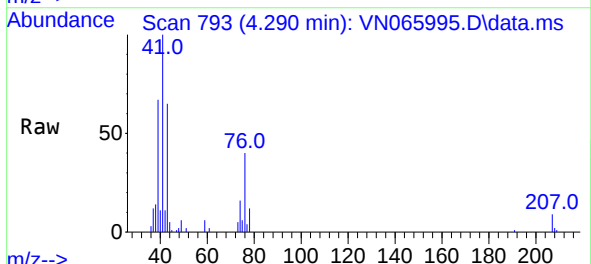
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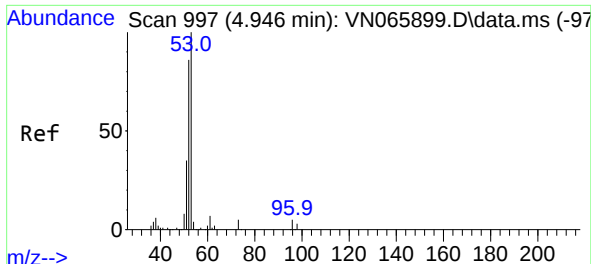
MMDadoda
2/25/2021 12:15:53 PM



#14
Allyl chloride
Concen: 16.64 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.013 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion: 41 Resp: 35385
Ion Ratio Lower Upper
41 100
39 64.9 53.0 79.4
76 36.9 28.9 43.3





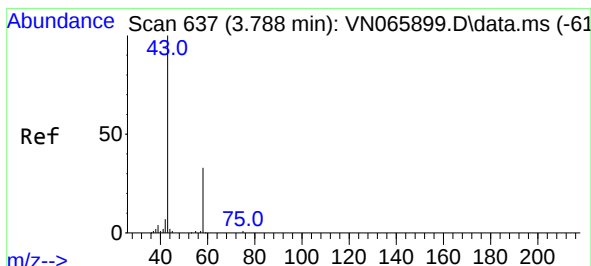
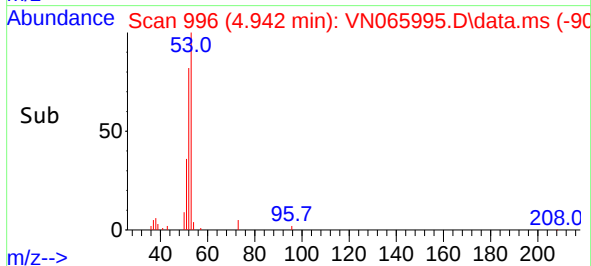
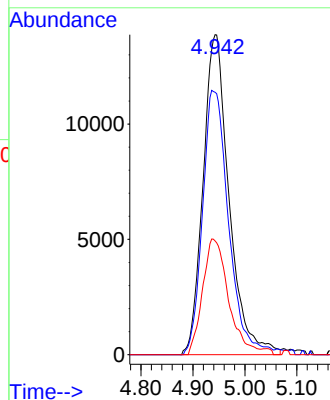
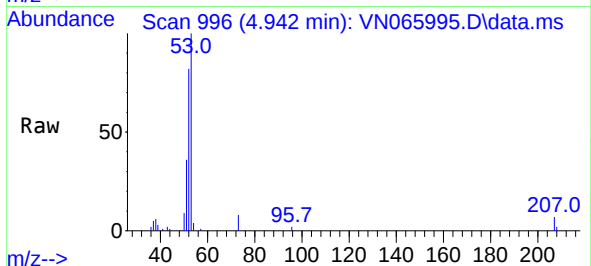
#15
Acrylonitrile
Concen: 80.72 ug/l
RT: 4.942 min Scan# 996
Delta R.T. -0.004 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion:	53	Resp:	48264
Ion	Ratio	Lower	Upper
53	100		
52	82.6	66.1	99.1
51	35.9	27.9	41.9

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01

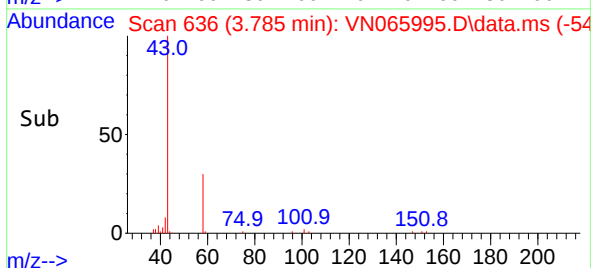
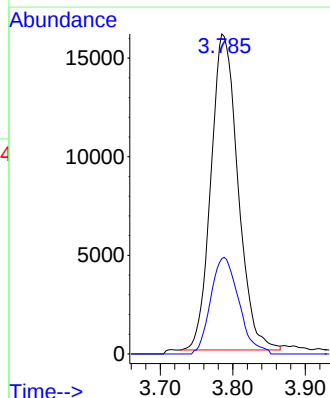
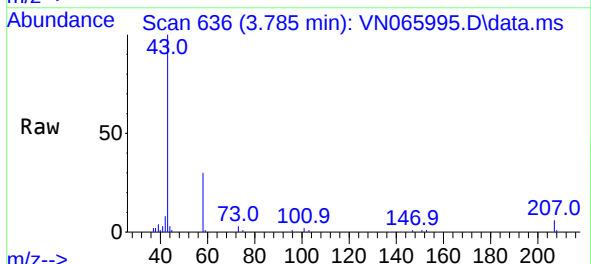
Manual Integrations
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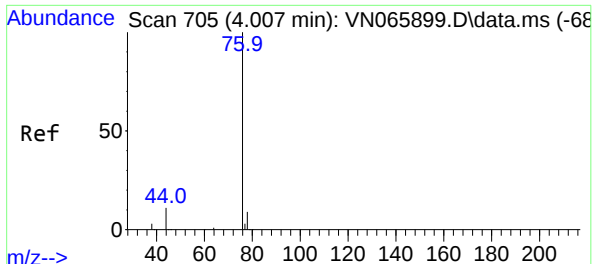
MMDadoda
2/25/2021 12:15:53 PM



#16
Acetone
Concen: 84.20 ug/l
RT: 3.785 min Scan# 636
Delta R.T. -0.003 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion:	43	Resp:	41535
Ion	Ratio	Lower	Upper
43	100		
58	30.2	27.0	40.6





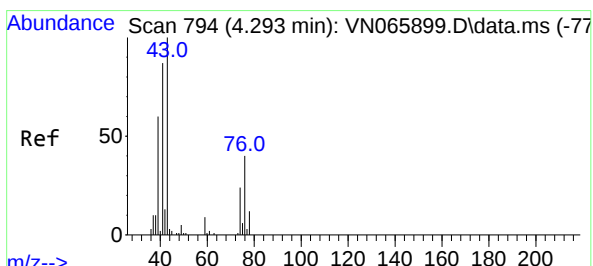
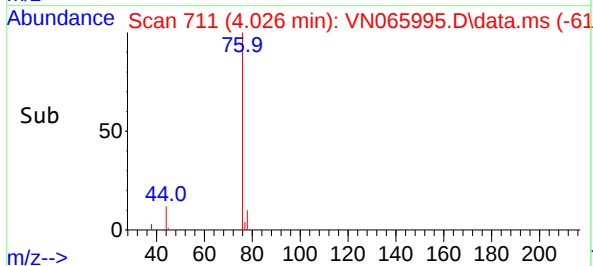
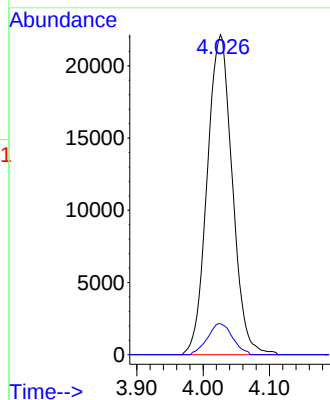
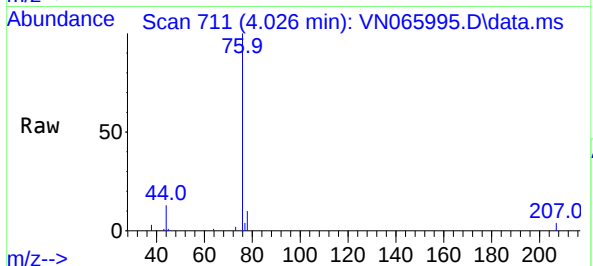
#17
Carbon Disulfide
Concen: 16.43 ug/l
RT: 4.026 min Scan# 711
Delta R.T. 0.019 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion: 76 Resp: 58298
Ion Ratio Lower Upper
76 100
78 9.7 7.8 11.6

Instrument :
MSVOA_N
ClientSampled :
VN0224WBS01

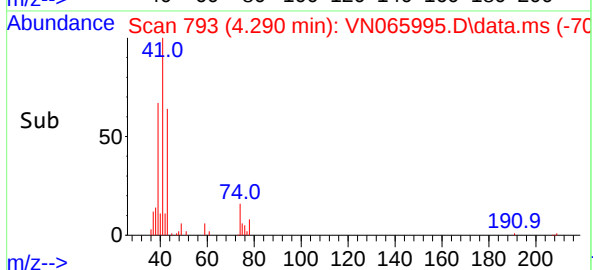
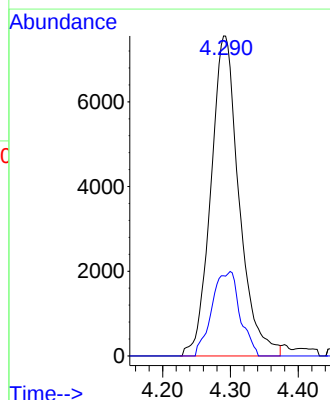
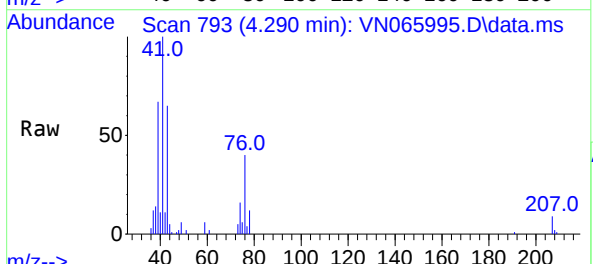
Manual Integrations
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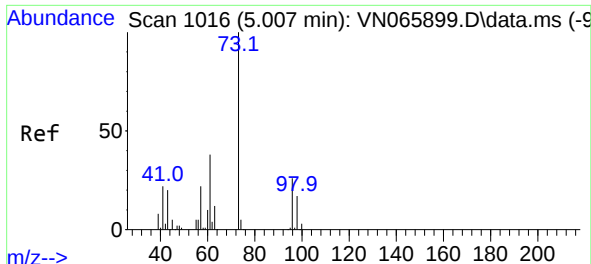
MMDadoda
2/25/2021 12:15:53 PM



#18
Methyl Acetate
Concen: 17.03 ug/l
RT: 4.290 min Scan# 793
Delta R.T. -0.003 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion: 43 Resp: 21828
Ion Ratio Lower Upper
43 100
74 26.2 19.5 29.3





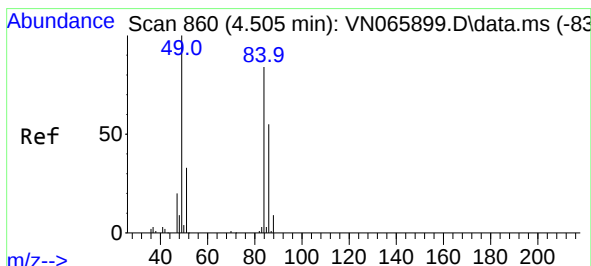
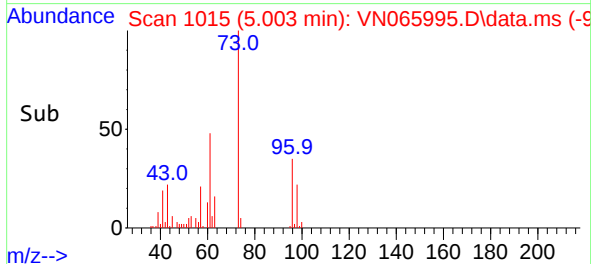
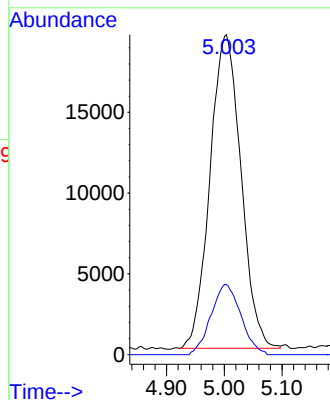
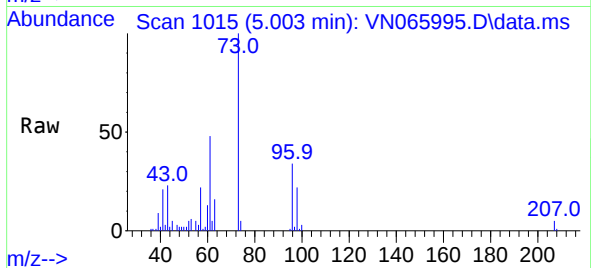
#19
Methyl tert-butyl Ether
Concen: 18.06 ug/l
RT: 5.003 min Scan# 1015
Delta R.T. -0.003 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion: 73 Resp: 72366
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01

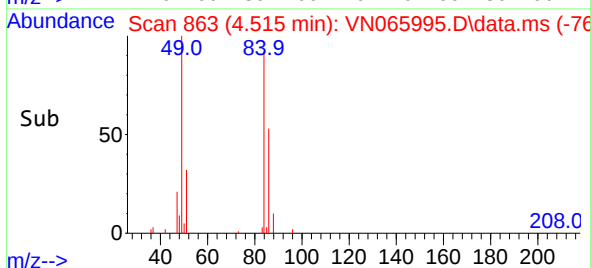
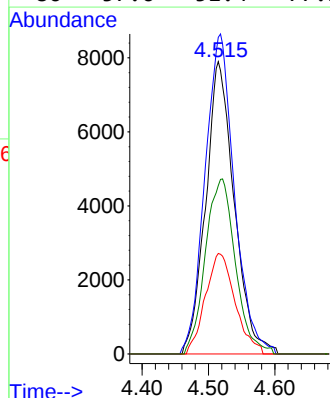
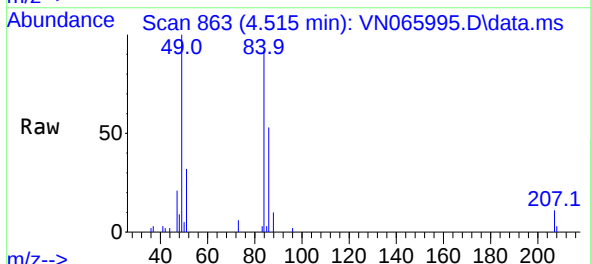
Manual Integrations
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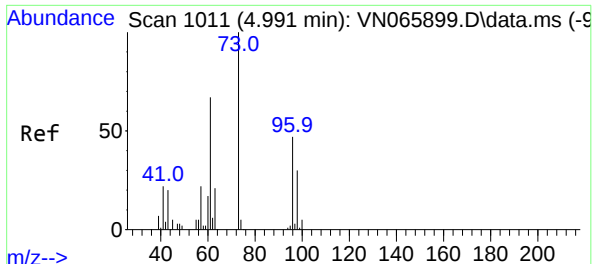
MMDadoda
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#20
Methylene Chloride
Concen: 16.44 ug/l
RT: 4.515 min Scan# 863
Delta R.T. 0.010 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion: 84 Resp: 23637
Ion Ratio Lower Upper
84 100
49 108.3 94.6 141.8
51 34.4 29.9 44.9
86 57.6 51.4 77.2





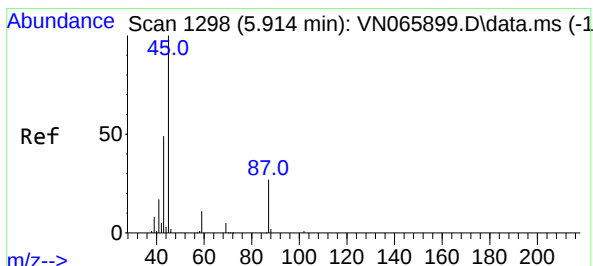
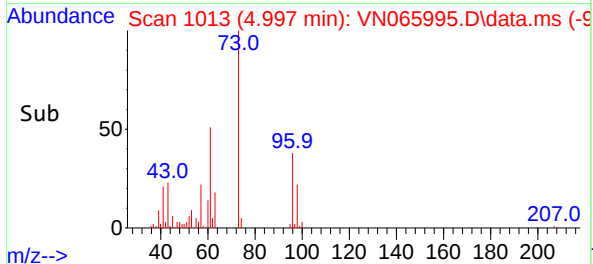
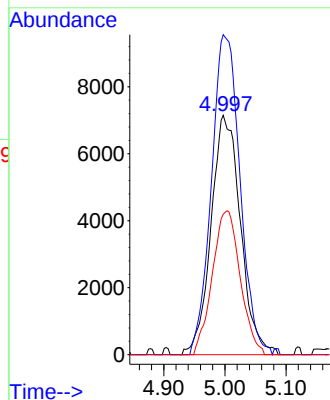
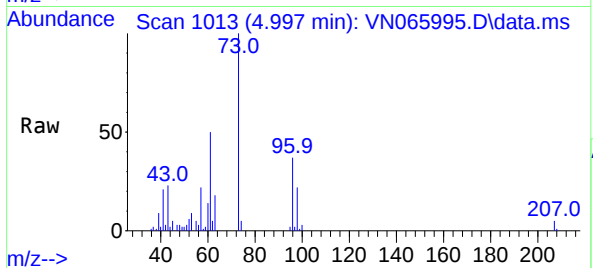
#21
trans-1,2-Dichloroethene
Concen: 18.27 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.006 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion: 96 Resp: 23910
Ion Ratio Lower Upper
96 100
61 133.7 104.9 157.3
98 58.7 51.8 77.8

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01

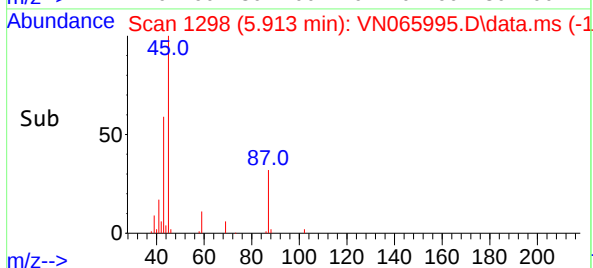
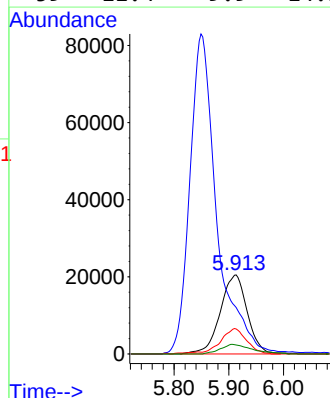
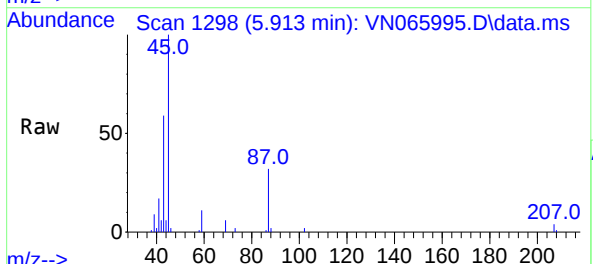
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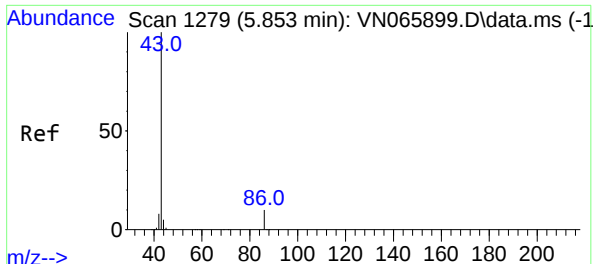
MMDadoda
2/25/2021 12:15:53 PM



#22
Diisopropyl ether
Concen: 16.49 ug/l
RT: 5.913 min Scan# 1298
Delta R.T. -0.001 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion: 45 Resp: 70129
Ion Ratio Lower Upper
45 100
43 55.6 48.9 73.3
87 31.5 23.7 35.5
59 11.4 9.9 14.9





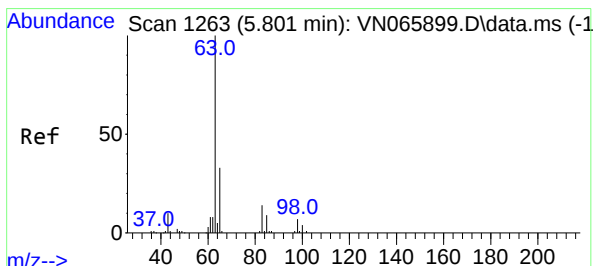
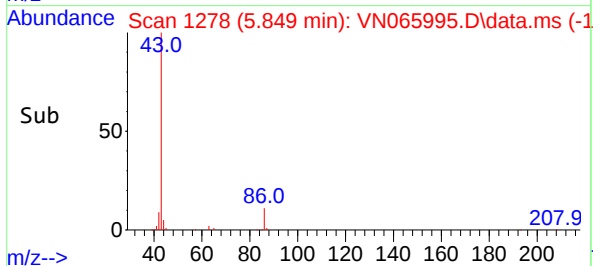
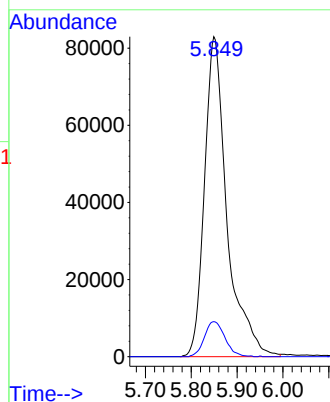
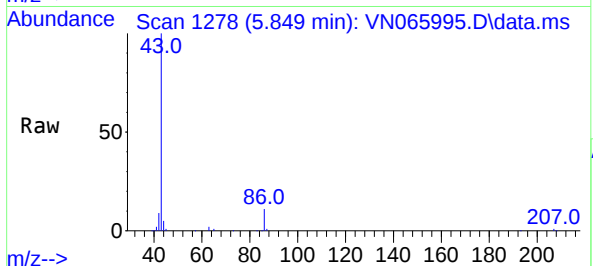
#23
 Vinyl Acetate
 Concen: 84.70 ug/l
 RT: 5.849 min Scan# 1278
 Delta R.T. -0.004 min
 Lab File: VN065995.D
 Acq: 24 Feb 2021 11:34

Tgt Ion: 43 Resp: 282573
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0224WBS01

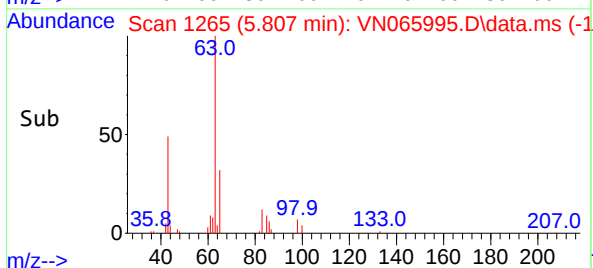
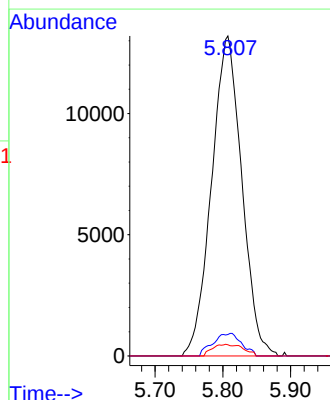
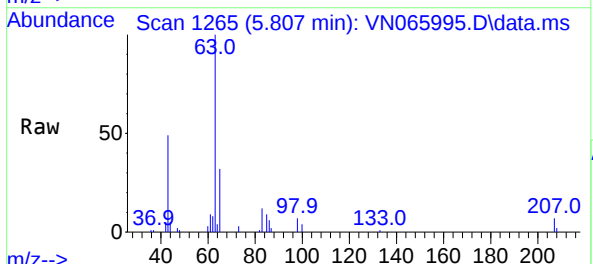
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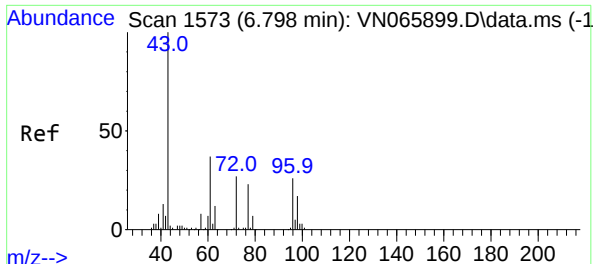
MMDadoda
 2/25/2021 12:15:53 PM



#24
 1,1-Dichloroethane
 Concen: 16.64 ug/l
 RT: 5.807 min Scan# 1265
 Delta R.T. 0.006 min
 Lab File: VN065995.D
 Acq: 24 Feb 2021 11:34

Tgt Ion: 63 Resp: 40900
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 3.5 2.3 6.9





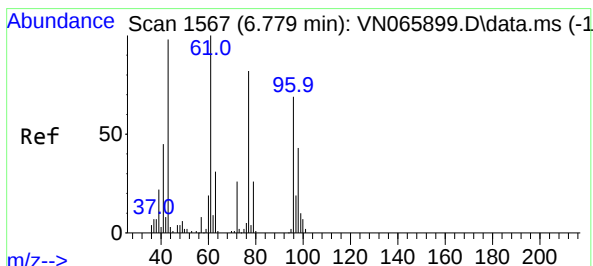
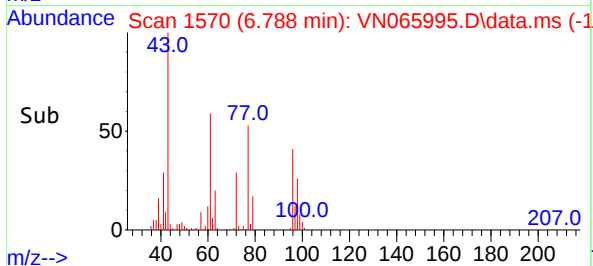
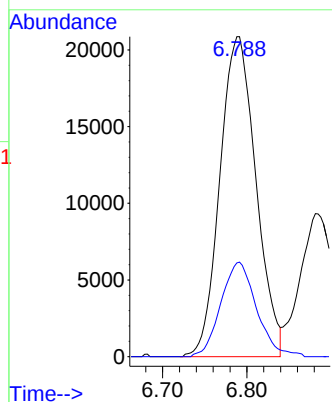
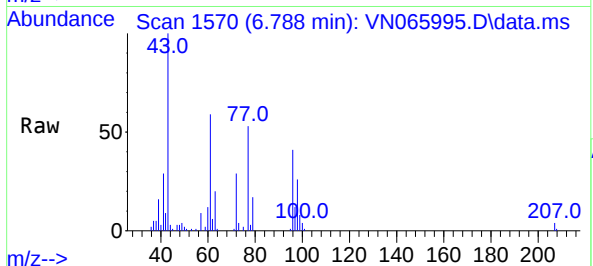
#25
2-Butanone
Concen: 80.80 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. -0.010 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion: 43 Resp: 62027
Ion Ratio Lower Upper
43 100
72 29.3 23.1 34.7

Instrument :
MSVOA_N
ClientSampled :
VN0224WBS01

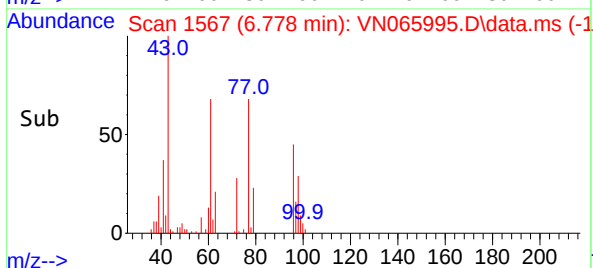
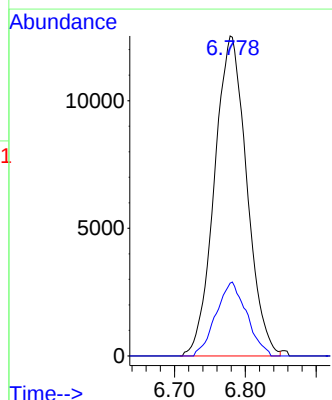
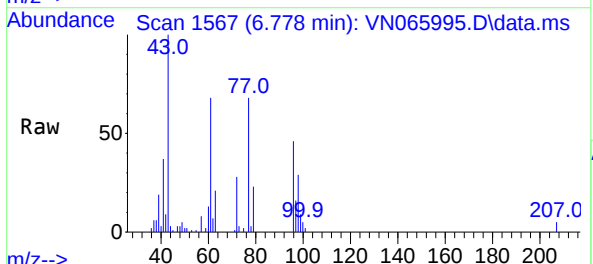
Manual Integrations
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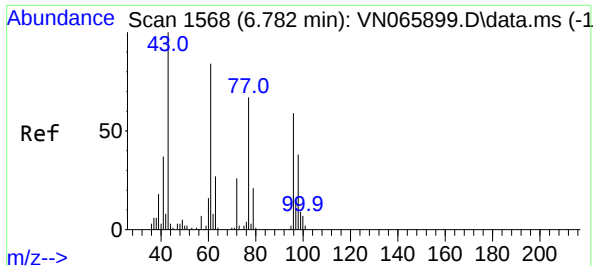
MMDadoda
2/25/2021 12:15:53 PM



#26
2,2-Dichloropropane
Concen: 20.57 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.001 min
Lab File: VN065995.D
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Tgt Ion: 77 Resp: 39648
Ion Ratio Lower Upper
77 100
97 22.0 11.9 35.9





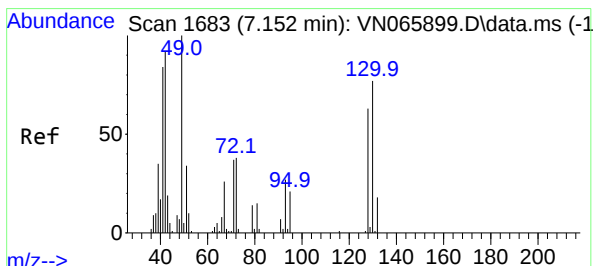
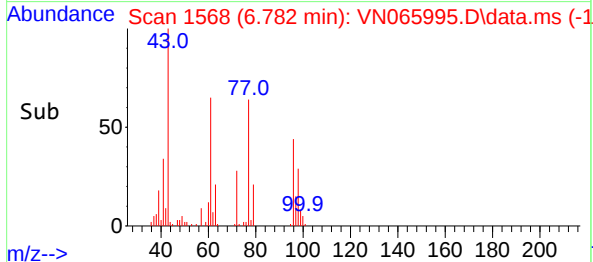
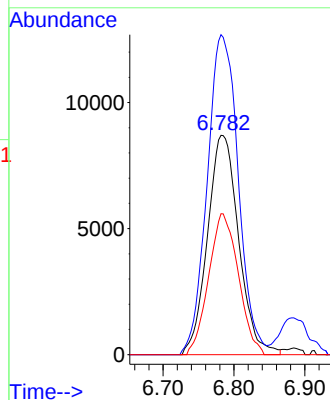
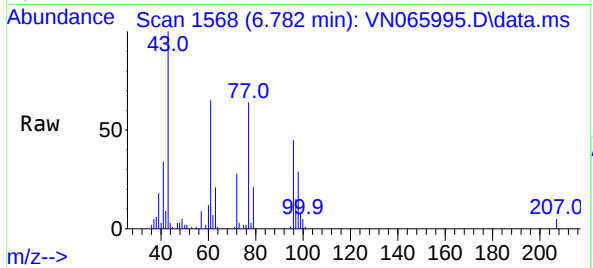
#27
cis-1,2-Dichloroethene
Concen: 17.87 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion:	96	Resp:	26651
Ion	Ratio	Lower	Upper
96	100		
61	145.0	0.0	276.8
98	61.2	0.0	129.4

Instrument :
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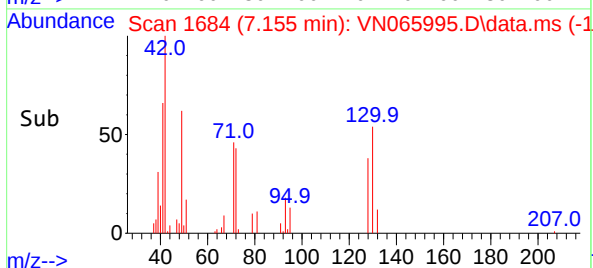
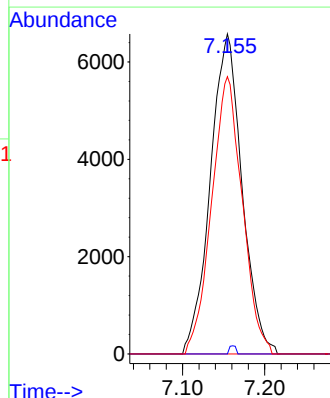
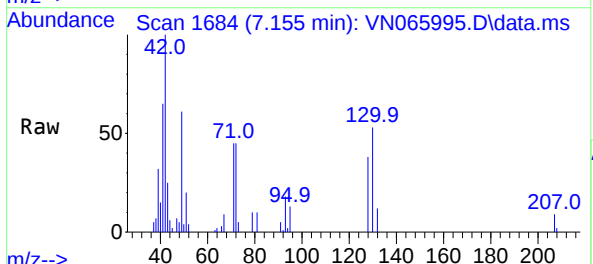
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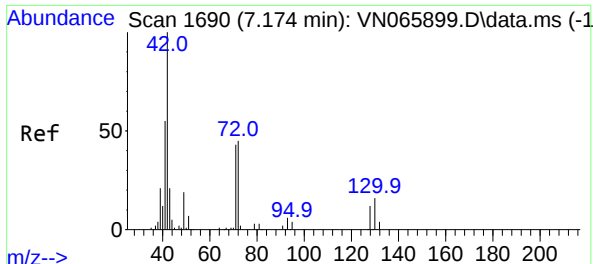
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#28
Bromochloromethane
Concen: 15.62 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. 0.003 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion:	49	Resp:	17687
Ion	Ratio	Lower	Upper
49	100		
129	0.5	0.0	3.6
130	83.8	67.8	101.6





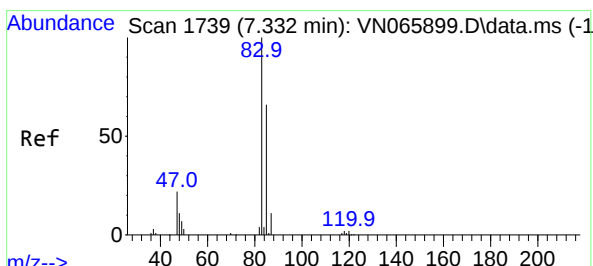
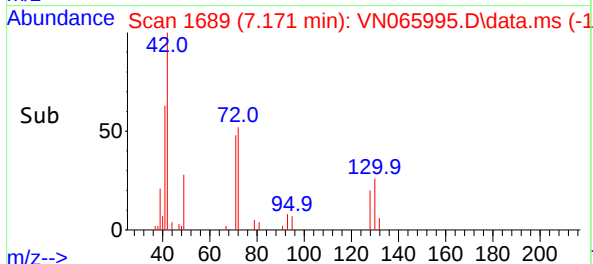
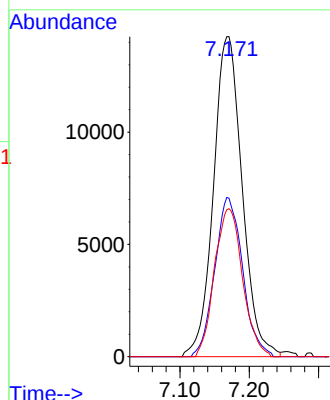
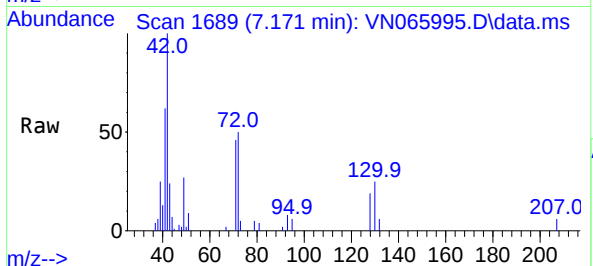
#29
Tetrahydrofuran
Concen: 77.70 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. -0.003 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion:	42	Resp:	41062
Ion	Ratio	Lower	Upper
42	100		
72	48.3	36.6	55.0
71	45.2	34.3	51.5

Instrument :
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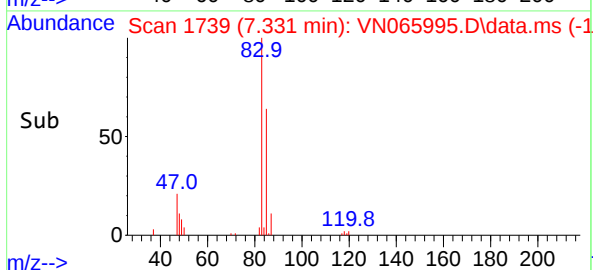
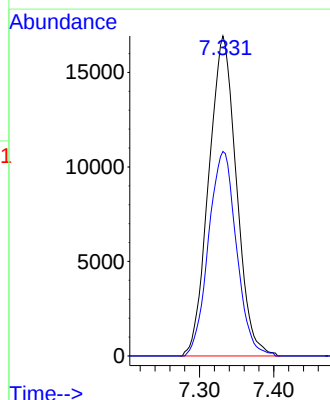
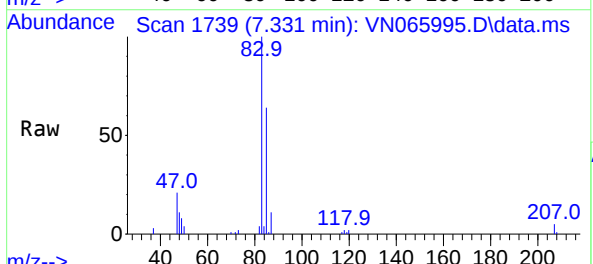
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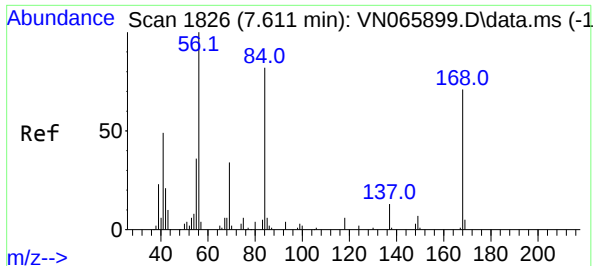
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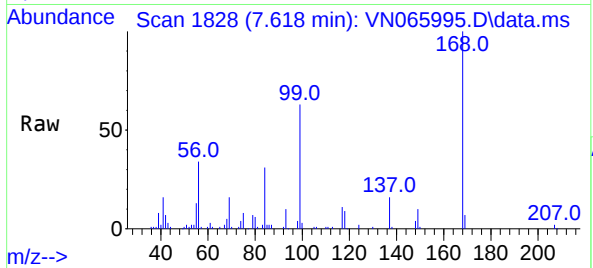
#30
Chloroform
Concen: 18.07 ug/l
RT: 7.331 min Scan# 1739
Delta R.T. -0.001 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion:	83	Resp:	43865
Ion	Ratio	Lower	Upper
83	100		
85	63.9	52.6	78.8

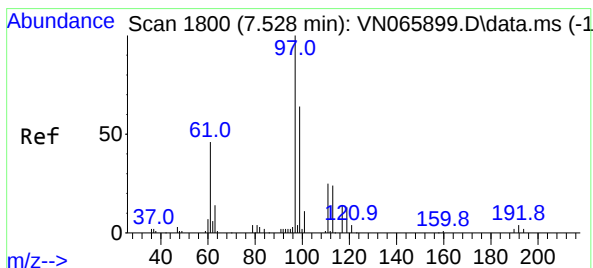
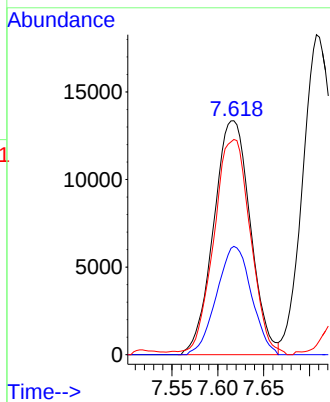
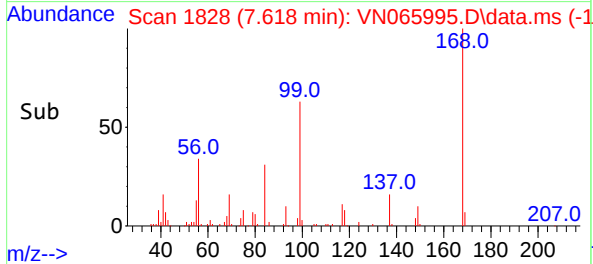




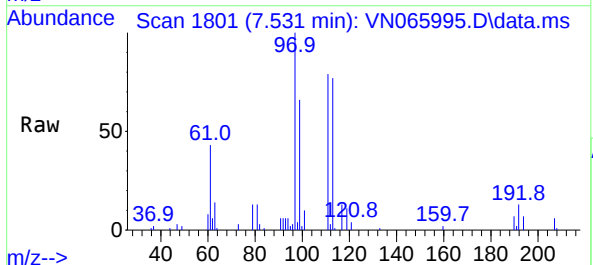
#31
Cyclohexane
Concen: 16.13 ug/l
RT: 7.618 min Scan# 1828
Delta R.T. 0.007 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34



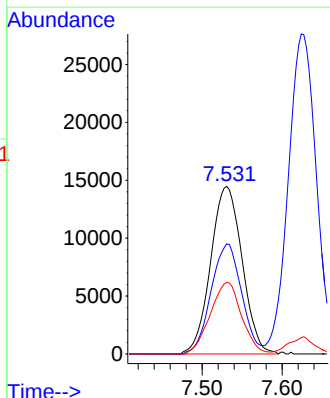
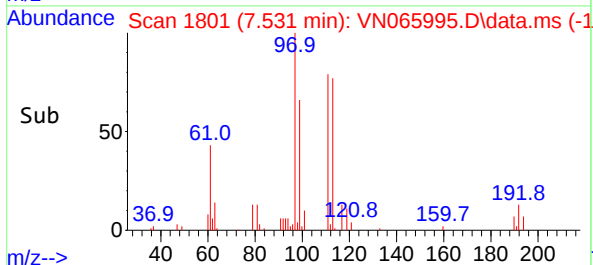
Tgt Ion: 56 Resp: 37291
Ion Ratio Lower Upper
56 100
69 46.3 26.6 39.8#
84 90.6 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 19.43 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. 0.003 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34



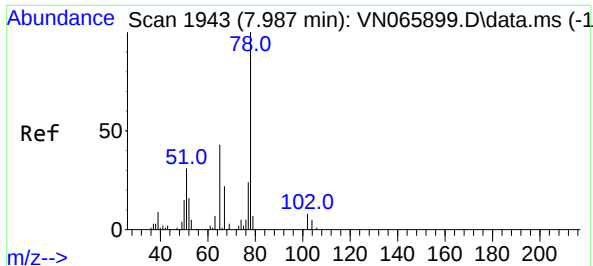
Tgt Ion: 97 Resp: 39561
Ion Ratio Lower Upper
97 100
99 63.7 50.8 76.2
61 42.5 34.3 51.5



Instrument :
MSVOA_N
ClientSampleId :
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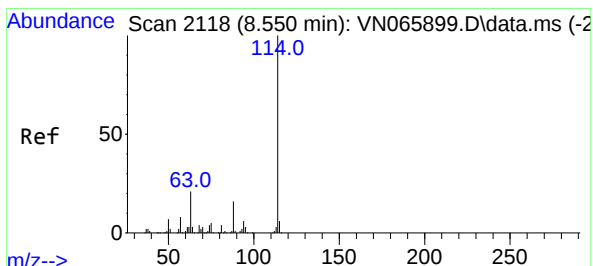
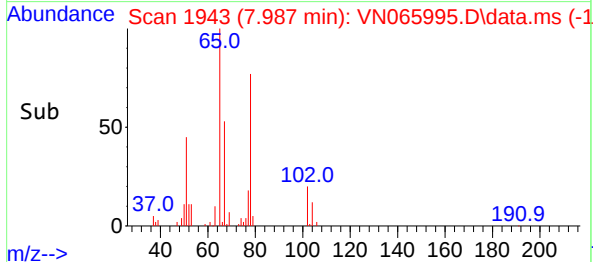
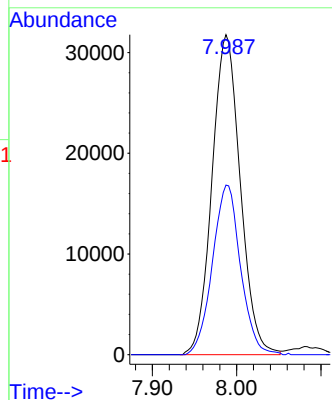
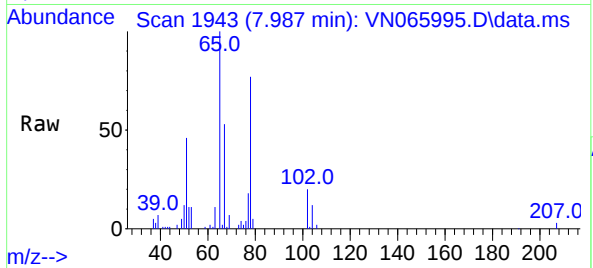
#33
1,2-Dichloroethane-d4
Concen: 47.73 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion: 65 Resp: 74017
Ion Ratio Lower Upper
65 100
67 52.6 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01

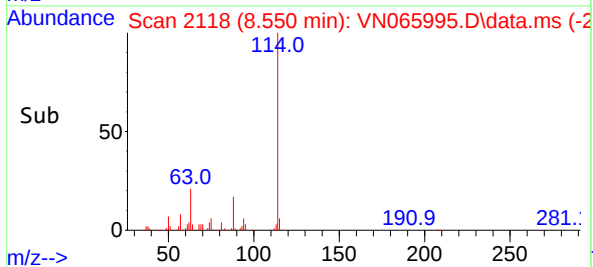
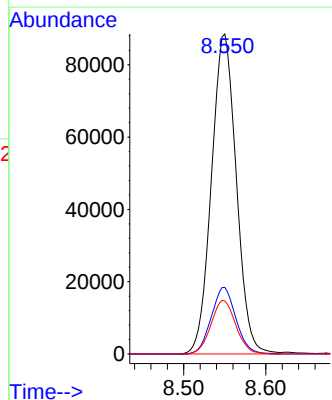
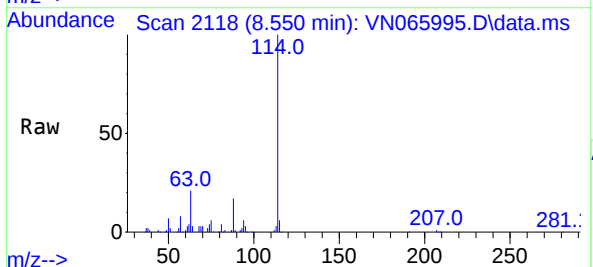
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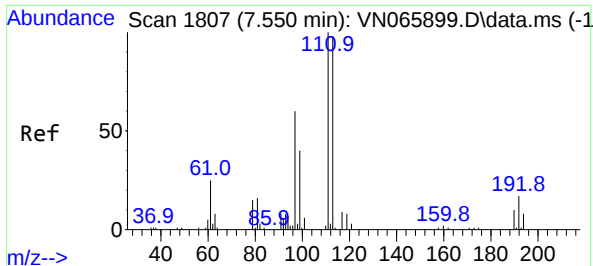
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion: 114 Resp: 186193
Ion Ratio Lower Upper
114 100
63 20.8 0.0 38.6
88 16.6 0.0 30.6





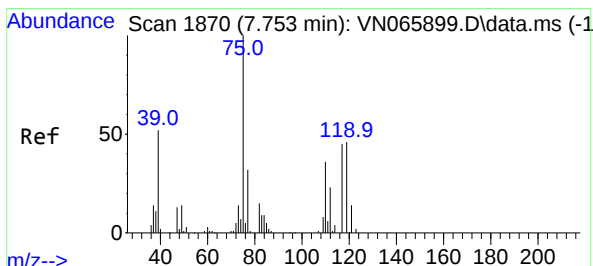
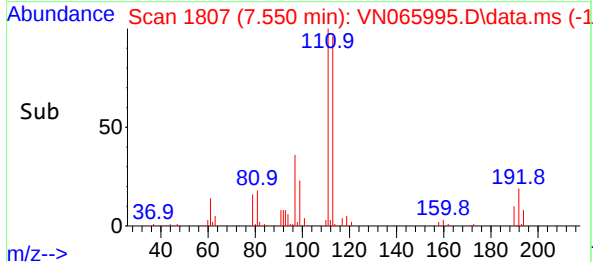
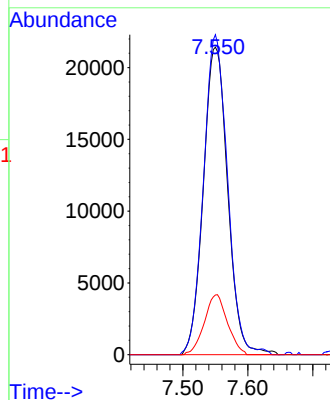
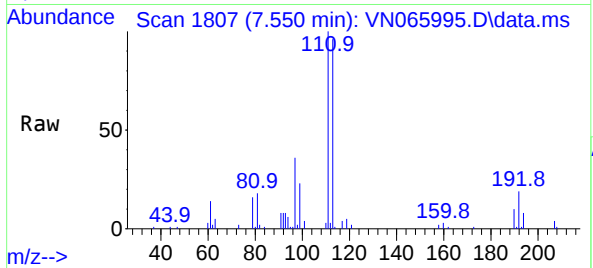
#35
Dibromofluoromethane
Concen: 48.59 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion:	113	Resp:	55990
Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.2	123.2
192	18.5	15.4	23.0

Instrument :
MSVOA_N
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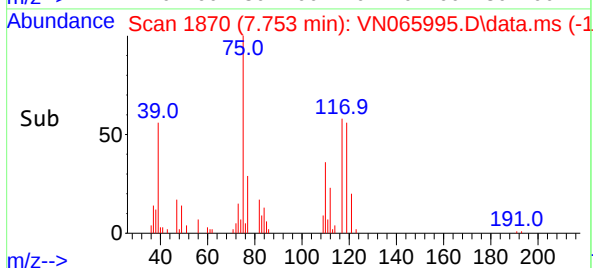
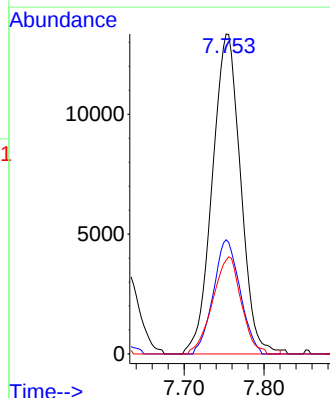
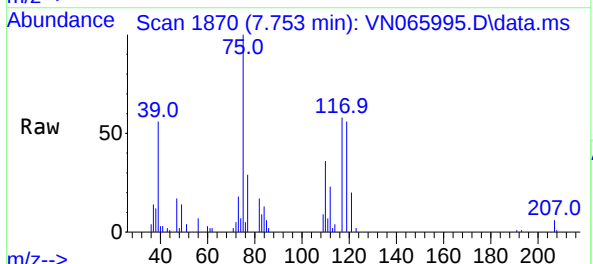
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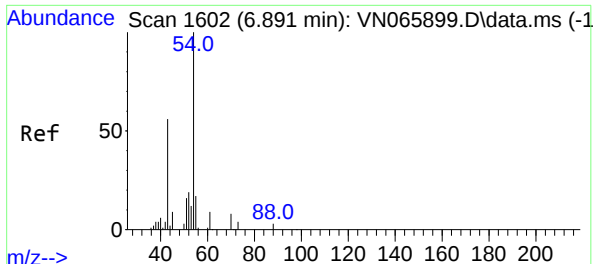
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#36
1,1-Dichloropropene
Concen: 17.83 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion:	75	Resp:	32735
Ion	Ratio	Lower	Upper
75	100		
110	33.7	18.2	54.6
77	30.6	24.9	37.3





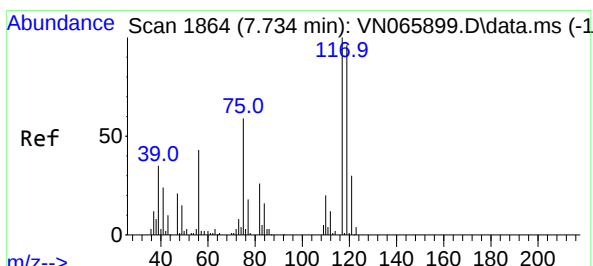
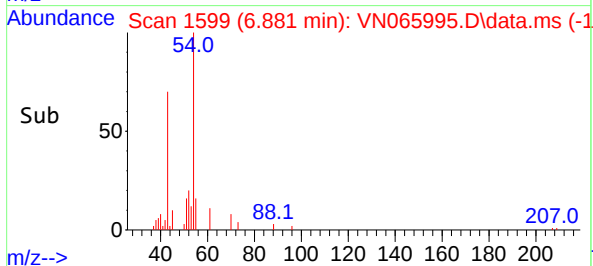
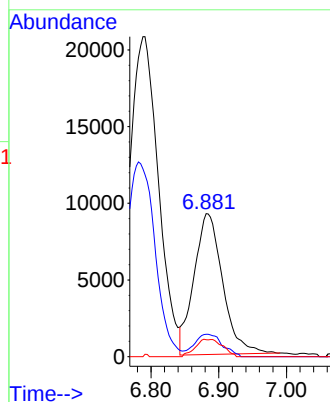
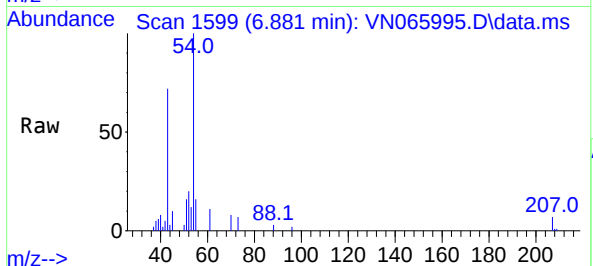
#37
Ethyl Acetate
Concen: 16.28 ug/l
RT: 6.881 min Scan# 1599
Delta R.T. -0.010 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion:	43	Resp:	26995
Ion Ratio	Lower	Upper	
43	100		
61	15.5	11.6	17.4
70	5.8	8.6	13.0#

Instrument :
MSVOA_N
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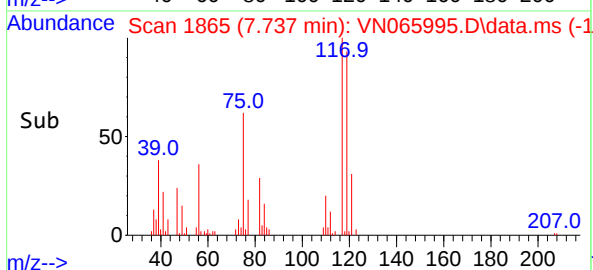
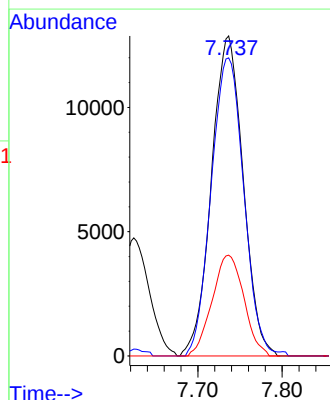
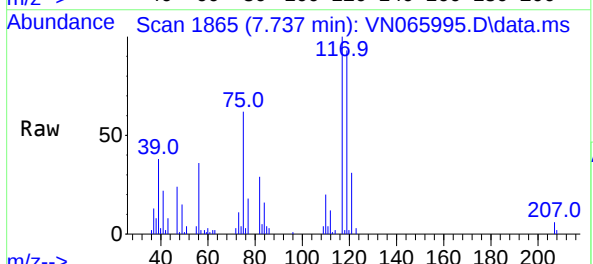
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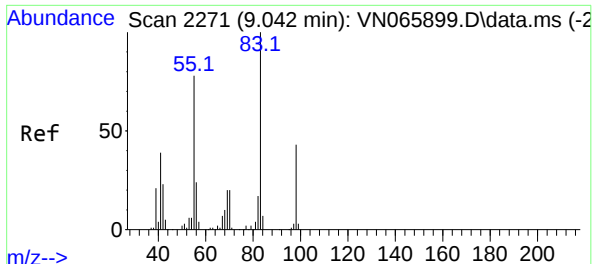
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#38
Carbon Tetrachloride
Concen: 19.70 ug/l
RT: 7.737 min Scan# 1865
Delta R.T. 0.003 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion:	117	Resp:	33606
Ion Ratio	Lower	Upper	
117	100		
119	93.2	76.0	114.0
121	31.5	24.5	36.7





#39

Methylcyclohexane

Concen: 17.36 ug/l

RT: 9.048 min Scan# 2273

Delta R.T. 0.006 min

Lab File: VN065995.D

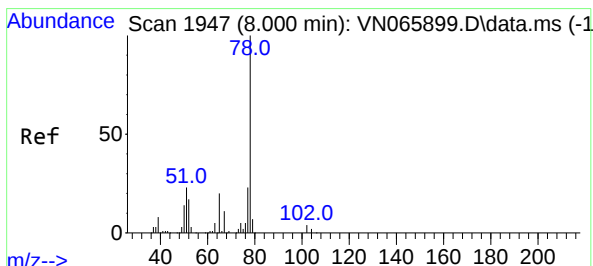
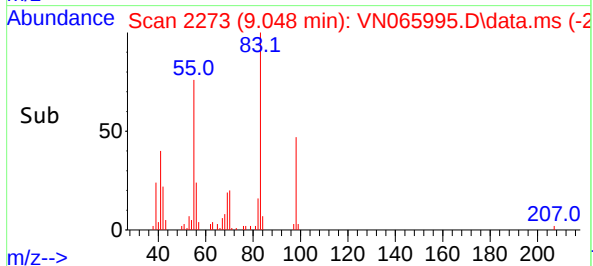
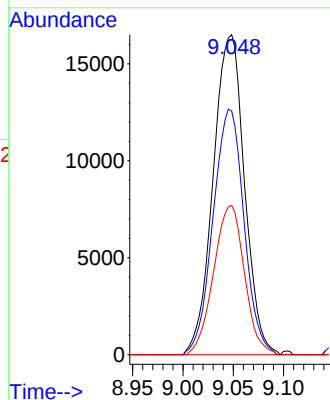
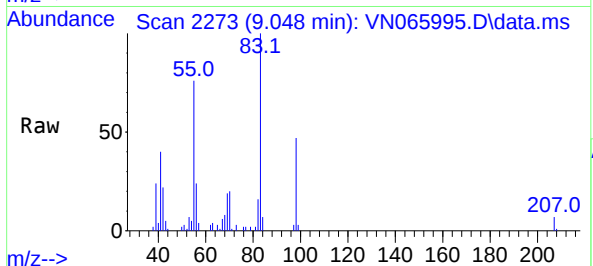
Acq: 24 Feb 2021 11:34

Tgt Ion:	83	Resp:	35809
Ion	Ratio	Lower	Upper
83	100		
55	76.1	58.9	88.3
98	46.6	35.9	53.9

Instrument :
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#40

Benzene

Concen: 17.02 ug/l

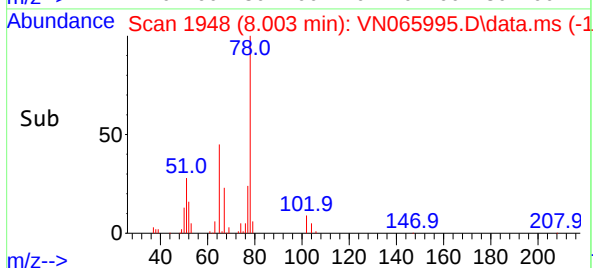
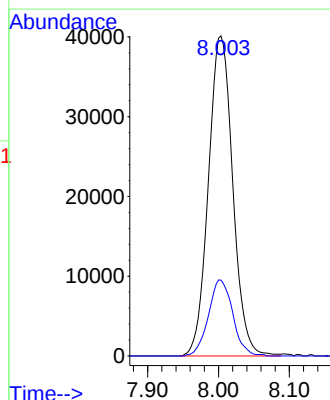
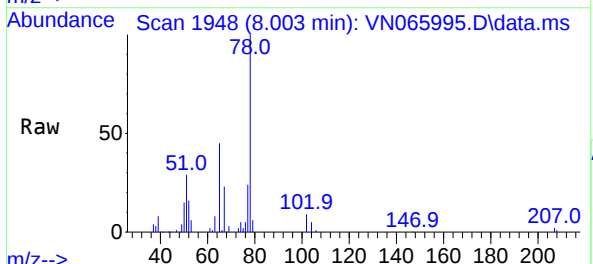
RT: 8.003 min Scan# 1948

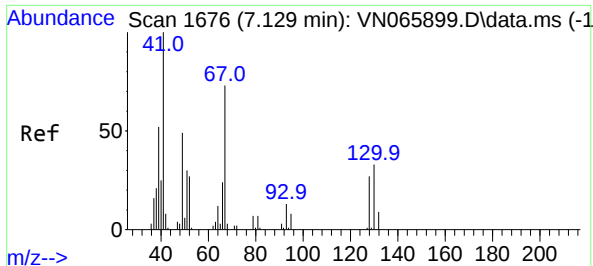
Delta R.T. 0.003 min

Lab File: VN065995.D

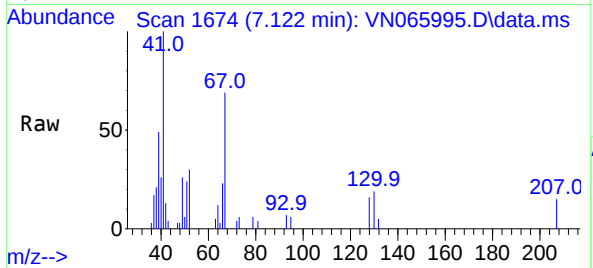
Acq: 24 Feb 2021 11:34

Tgt Ion:	78	Resp:	95849
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.4

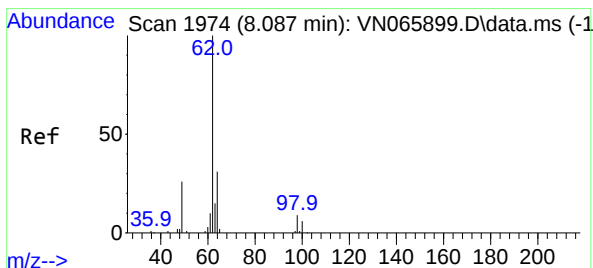
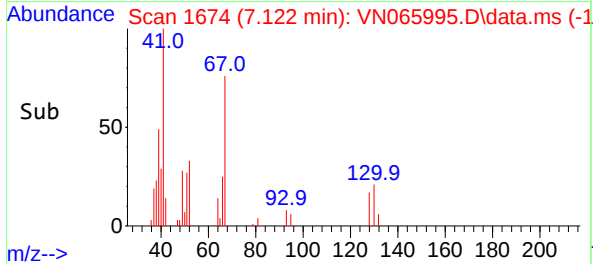
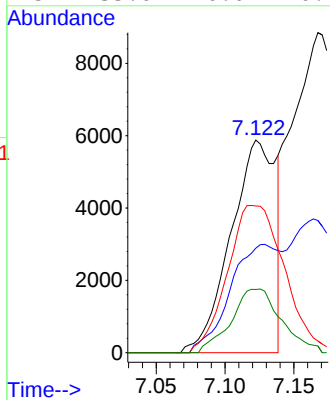




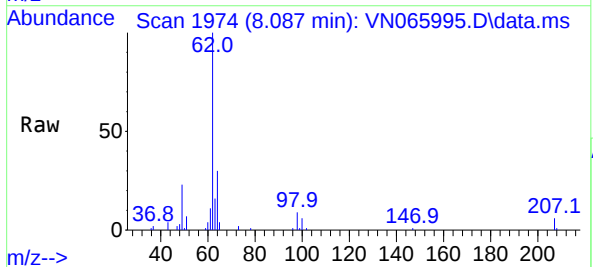
#41
Methacrylonitrile
Concen: 16.54 ug/l m
RT: 7.122 min Scan# 1674
Delta R.T. -0.007 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34



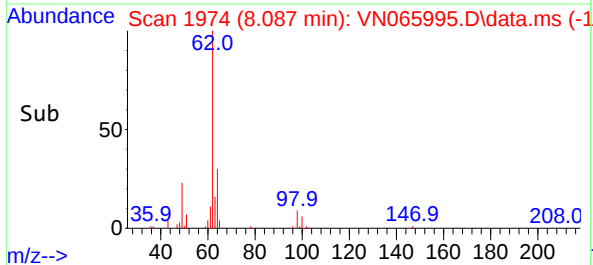
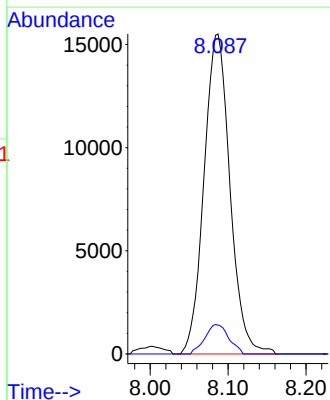
Tgt Ion:	41	Resp:	13272
Ion Ratio	Lower	Upper	
41	100		
39	57.1	0.0	0.0#
67	87.7	0.0	0.0#
52	33.6	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 19.38 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. -0.000 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34



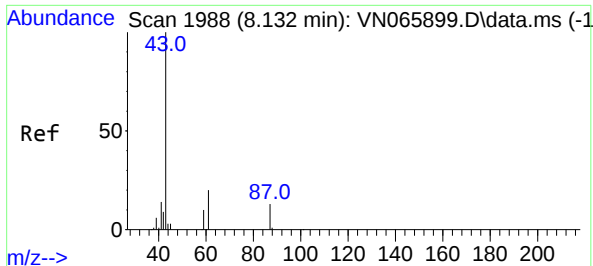
Tgt Ion:	62	Resp:	35868
Ion Ratio	Lower	Upper	
62	100		
98	8.5	0.0	18.6



Instrument :
MSVOA_N
ClientSampleId :
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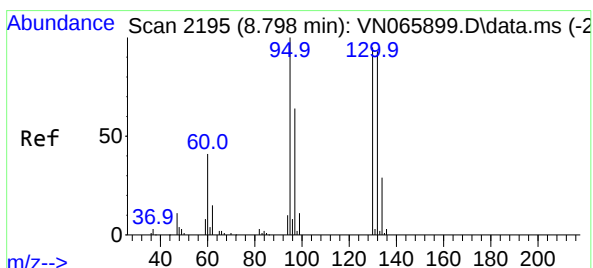
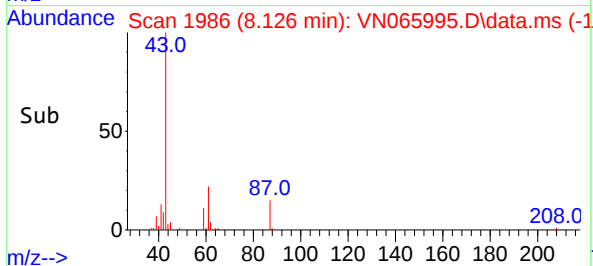
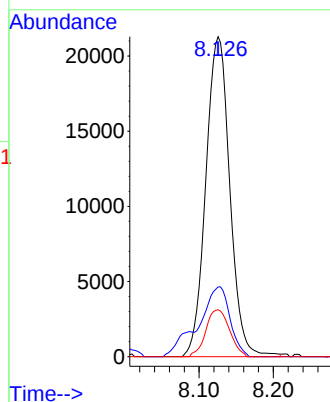
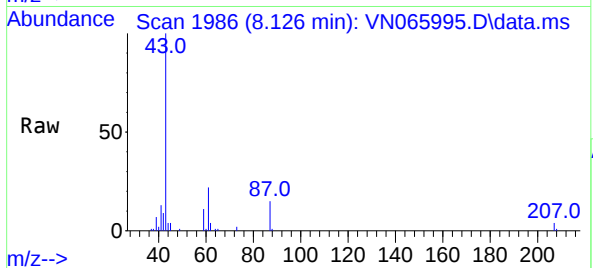
#43
Isopropyl Acetate
Concen: 18.08 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.006 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion:	43	Resp:	47776
Ion	Ratio	Lower	Upper
43	100		
61	23.3	22.5	33.7
87	14.5	11.1	16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01

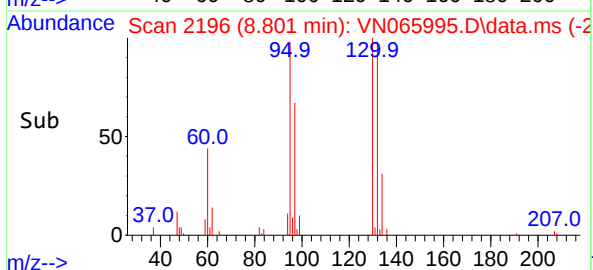
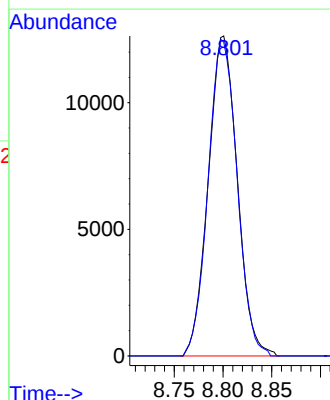
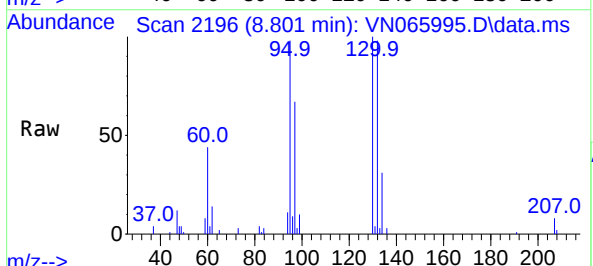
Manual Integrations
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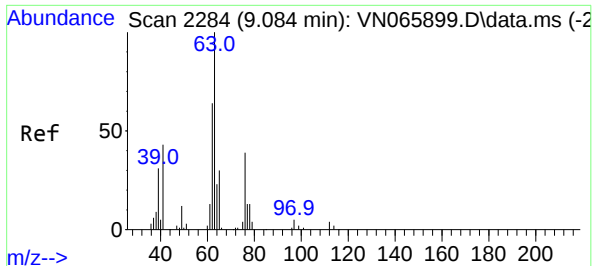
MMDadoda
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#44
Trichloroethene
Concen: 18.77 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion:	130	Resp:	26154
Ion	Ratio	Lower	Upper
130	100		
95	98.1	0.0	199.6





#45

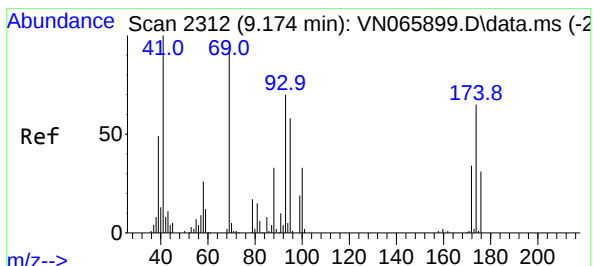
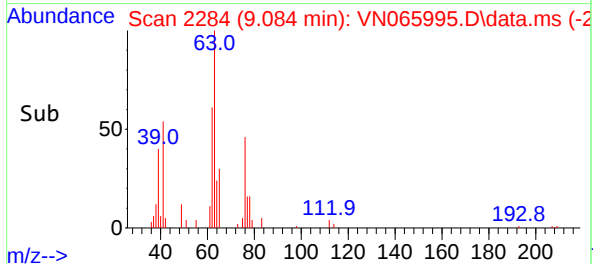
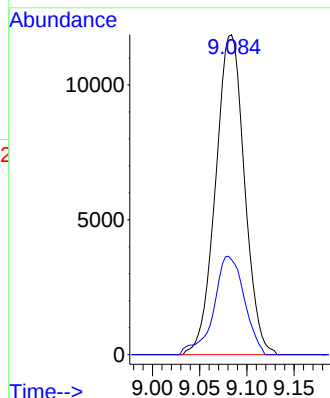
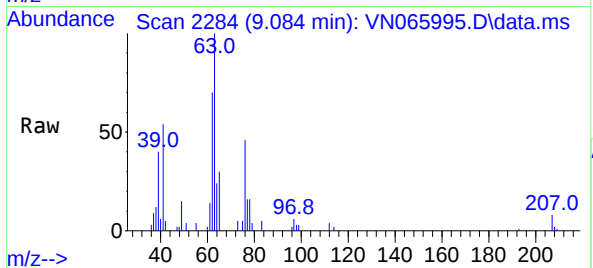
1,2-Dichloropropane
Concen: 17.48 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion: 63 Resp: 25219
Ion Ratio Lower Upper
63 100
65 29.7 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01

Manual Integrations
APPROVED

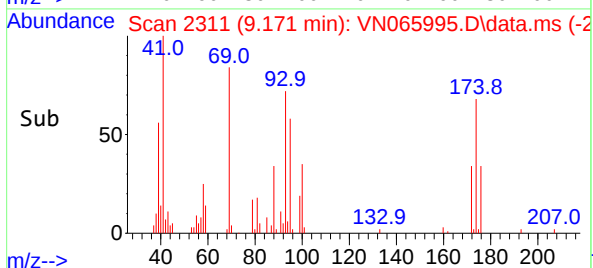
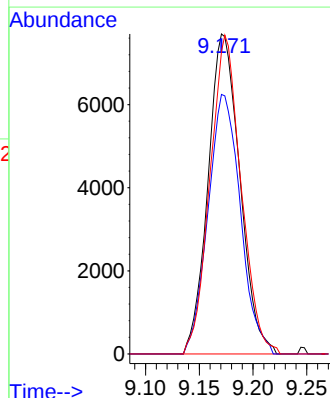
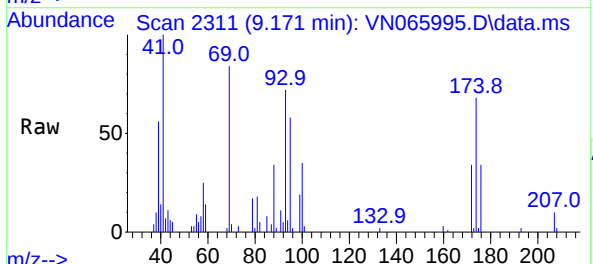
MMDadoda
2/25/2021 12:15:53 PM

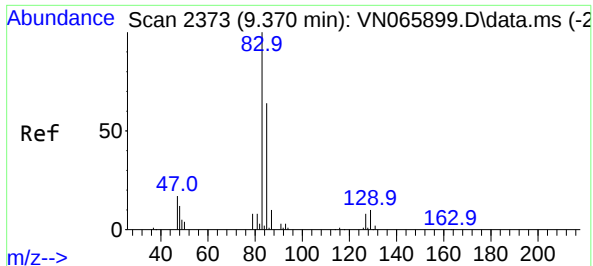


#46

Dibromomethane
Concen: 18.01 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion: 93 Resp: 15829
Ion Ratio Lower Upper
93 100
95 82.6 67.0 100.6
174 97.1 83.2 124.8





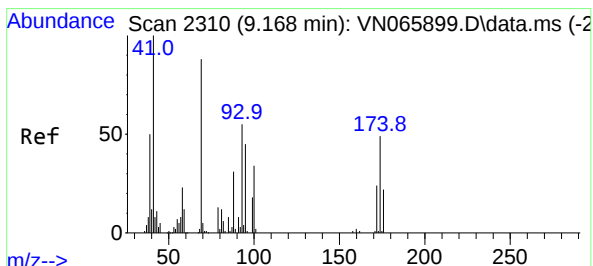
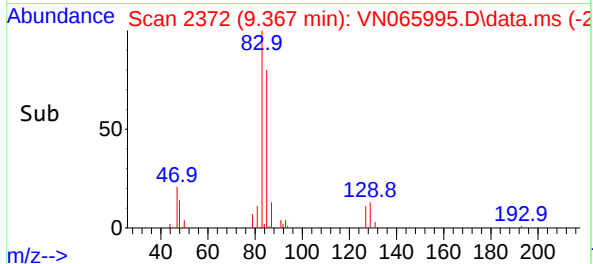
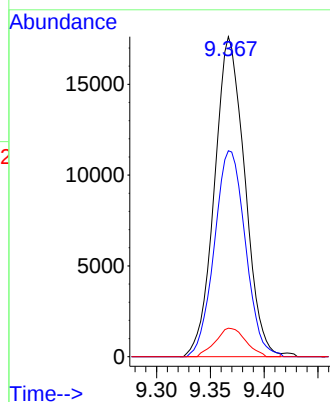
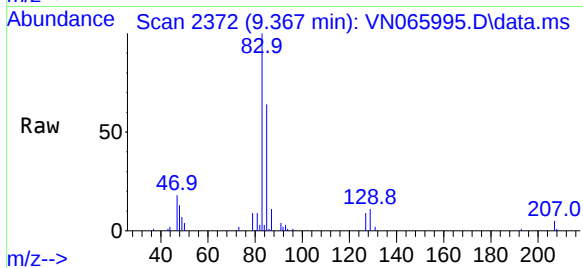
#47
Bromodichloromethane
Concen: 19.23 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.003 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion:	83	Resp:	34394
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.0	76.4
127	8.9	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01

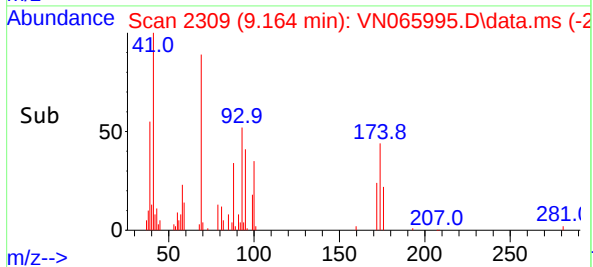
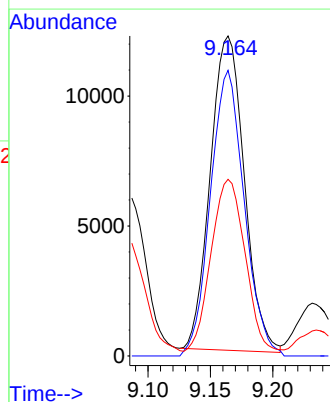
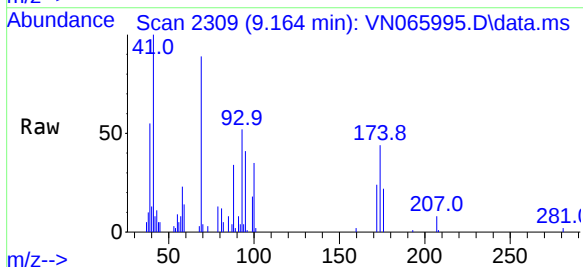
Manual Integrations
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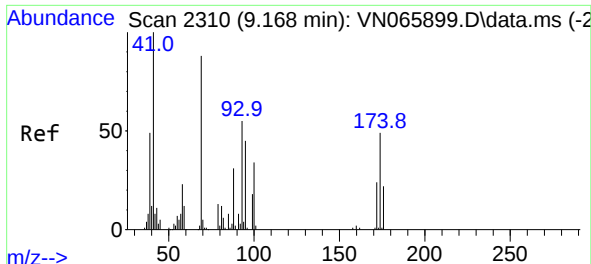
MMDadoda
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#48
Methyl methacrylate
Concen: 17.16 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.004 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion:	41	Resp:	22975
Ion	Ratio	Lower	Upper
41	100		
69	90.4	75.9	113.9
39	58.0	46.6	69.8





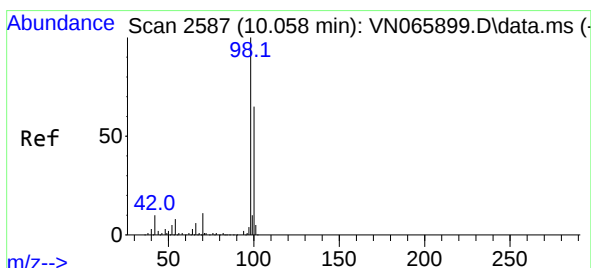
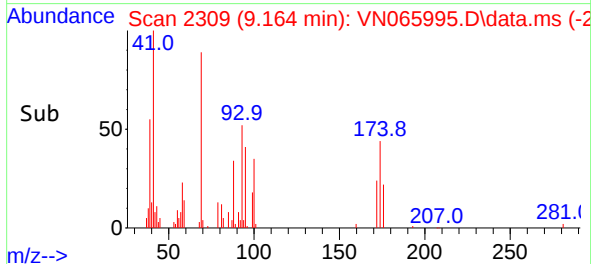
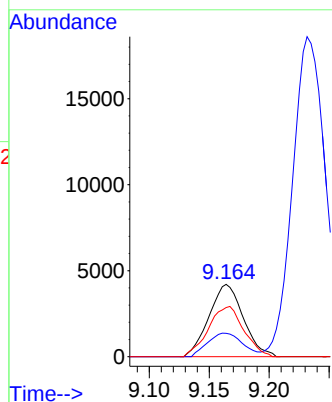
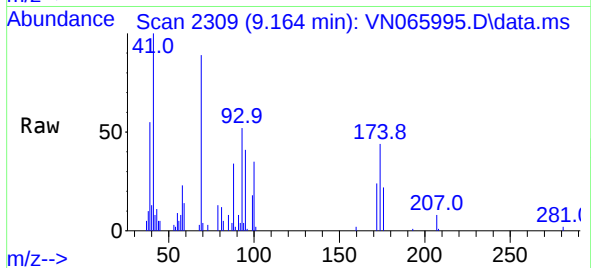
#49
1,4-Dioxane
Concen: 366.06 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.004 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion: 88 Resp: 8350
Ion Ratio Lower Upper
88 100
43 33.6 24.7 37.1
58 71.6 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01

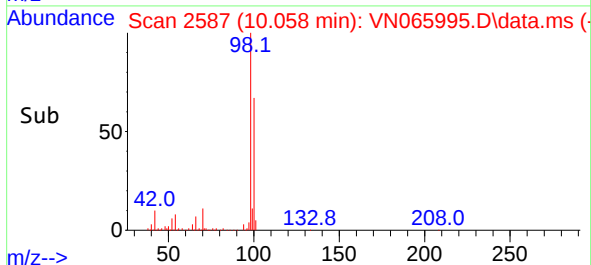
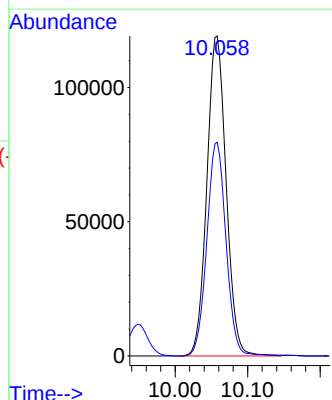
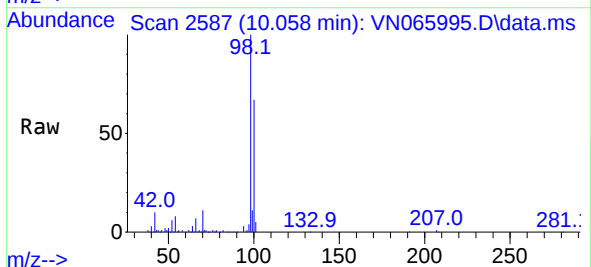
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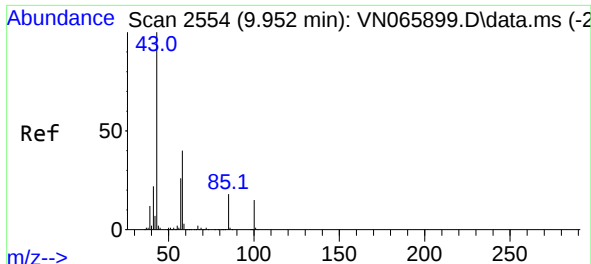
MMDadoda
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#50
Toluene-d8
Concen: 46.56 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion: 98 Resp: 220242
Ion Ratio Lower Upper
98 100
100 66.4 50.5 75.7





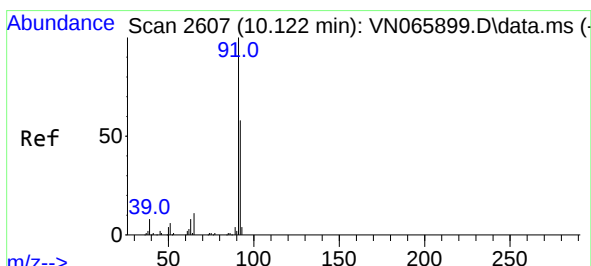
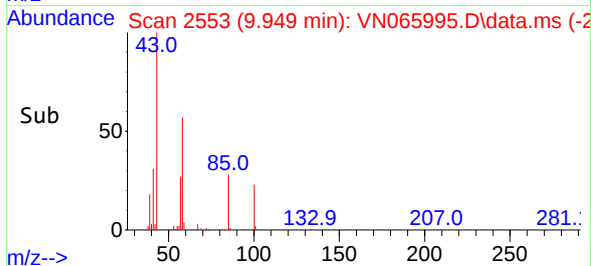
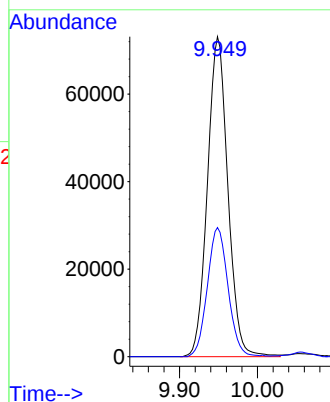
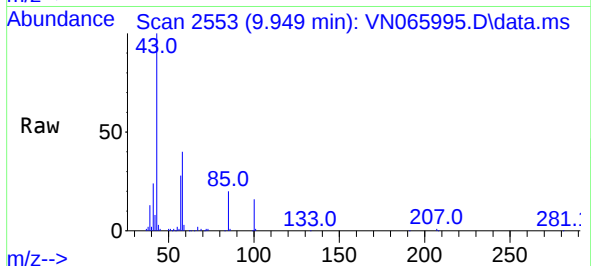
#51
4-Methyl-2-Pentanone
Concen: 83.04 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion: 43 Resp: 133499
Ion Ratio Lower Upper
43 100
58 41.0 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01

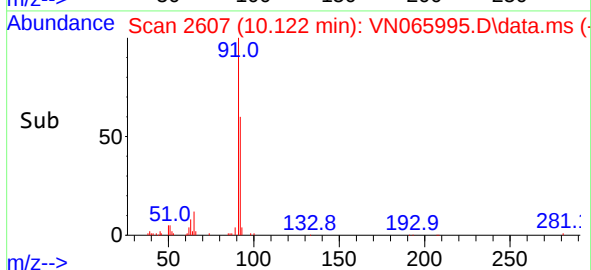
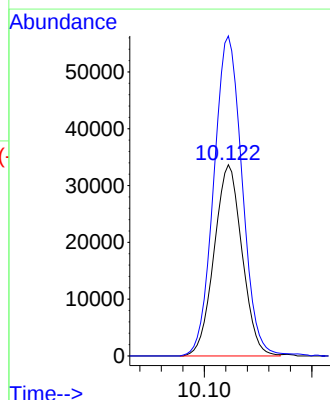
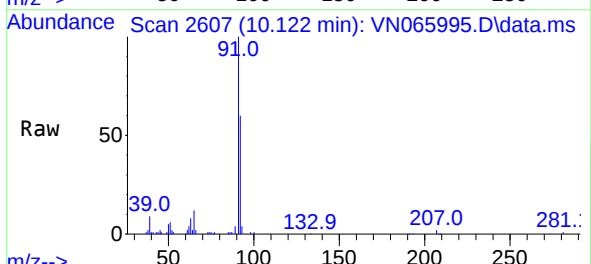
Manual Integrations
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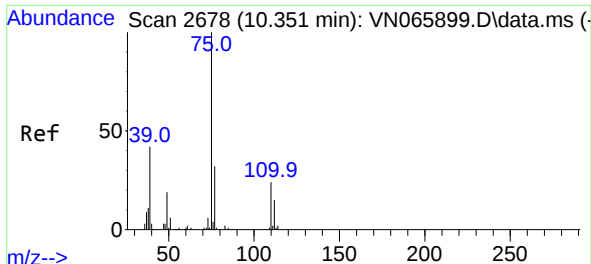
MMDadoda
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#52
Toluene
Concen: 17.56 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion: 92 Resp: 60732
Ion Ratio Lower Upper
92 100
91 170.5 140.7 211.1





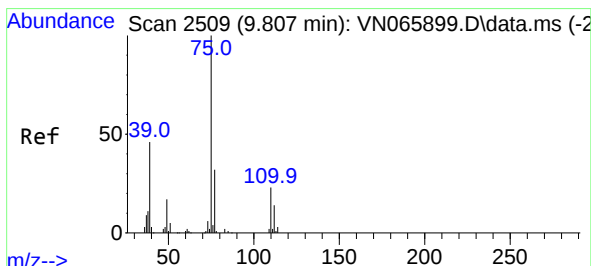
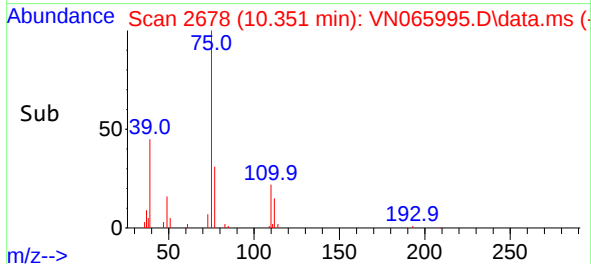
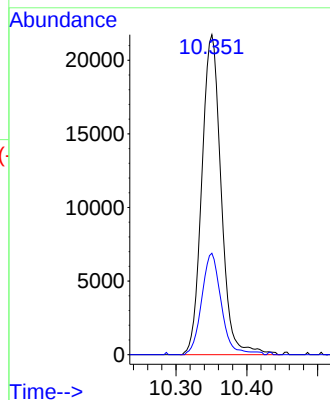
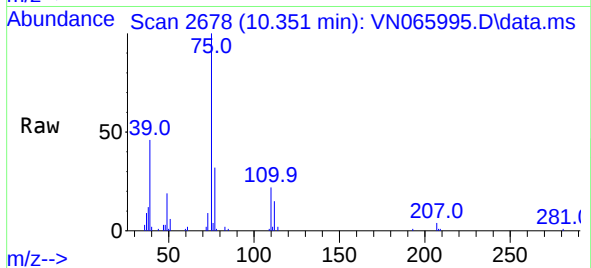
#53
t-1,3-Dichloropropene
Concen: 19.83 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion: 75 Resp: 41134
Ion Ratio Lower Upper
75 100
77 31.7 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01

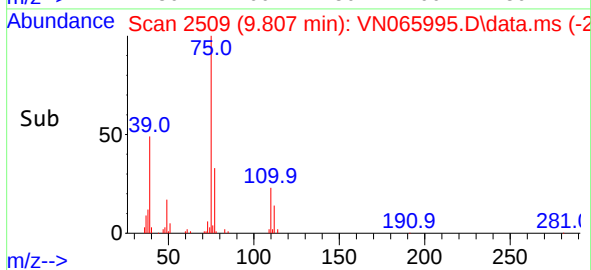
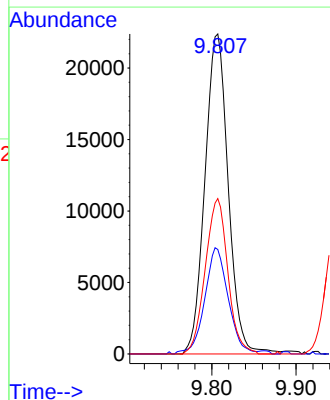
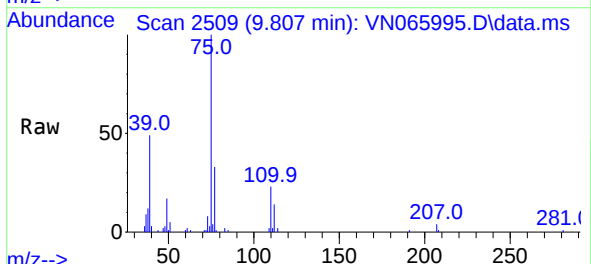
Manual Integrations
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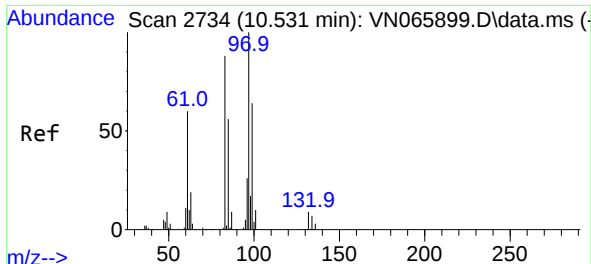
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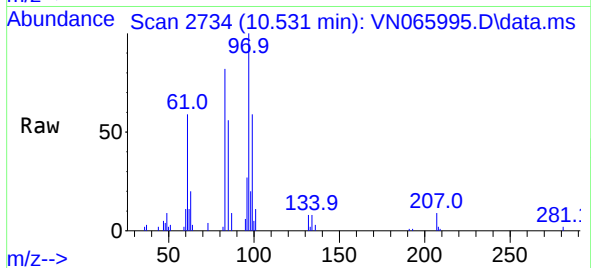
#54
cis-1,3-Dichloropropene
Concen: 19.42 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion: 75 Resp: 43075
Ion Ratio Lower Upper
75 100
77 32.7 24.9 37.3
39 48.5 36.2 54.4



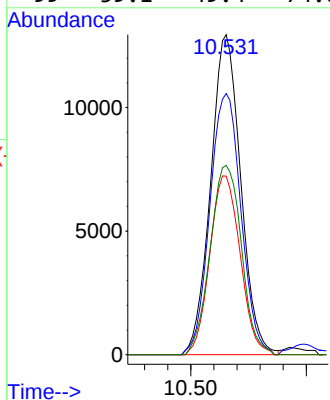


#55
1,1,2-Trichloroethane
Concen: 18.09 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34



Tgt Ion: 97 Resp: 23416

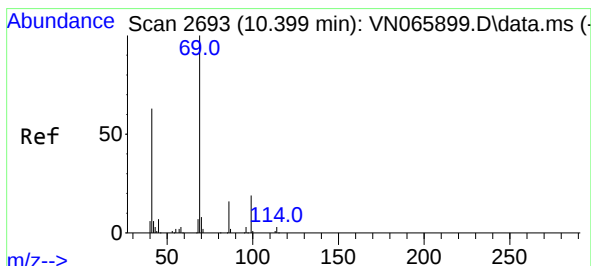
Ion	Ratio	Lower	Upper
97	100		
83	81.6	67.7	101.5
85	55.8	44.5	66.7
99	59.1	49.4	74.0



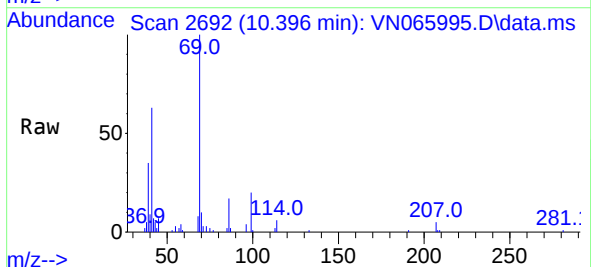
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01

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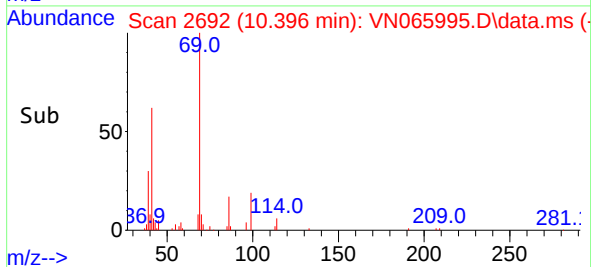
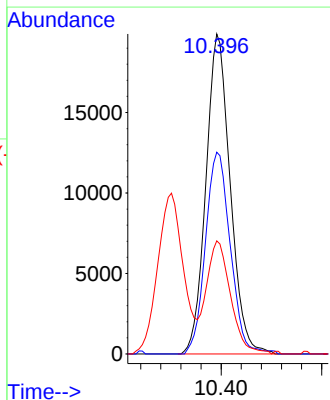


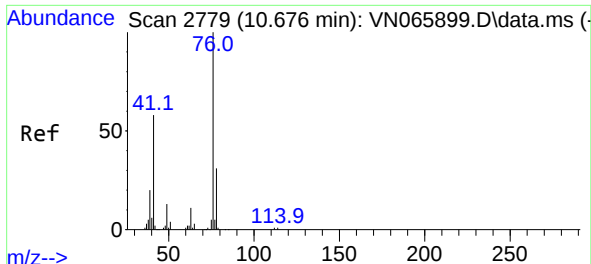
#56
Ethyl methacrylate
Concen: 17.14 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34



Tgt Ion: 69 Resp: 33370

Ion	Ratio	Lower	Upper
69	100		
41	64.7	49.6	74.4
39	35.2	28.0	42.0





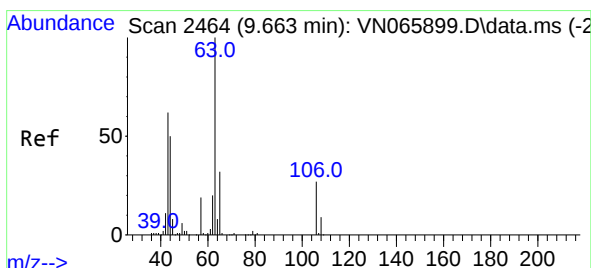
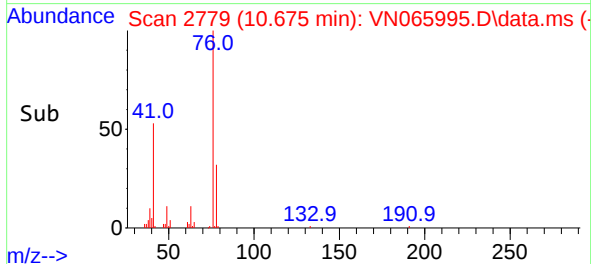
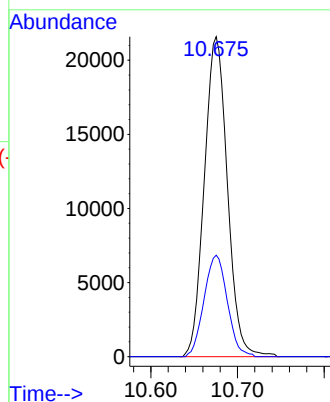
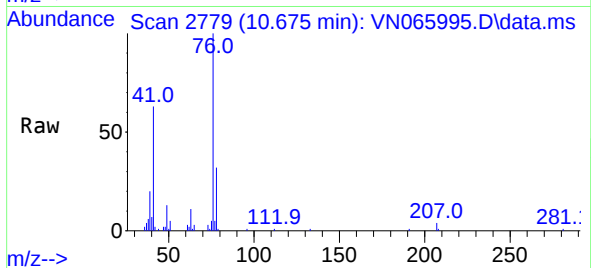
#57
1,3-Dichloropropane
Concen: 17.51 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.001 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion: 76 Resp: 39969
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01

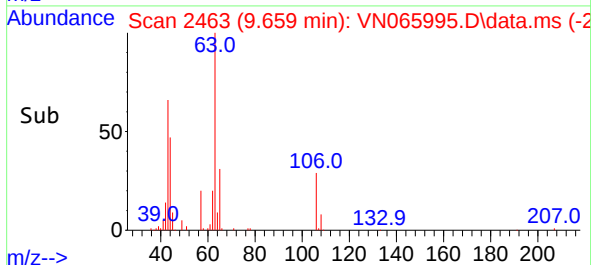
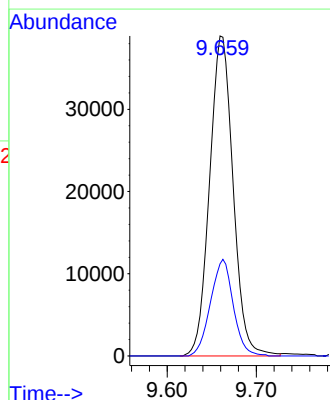
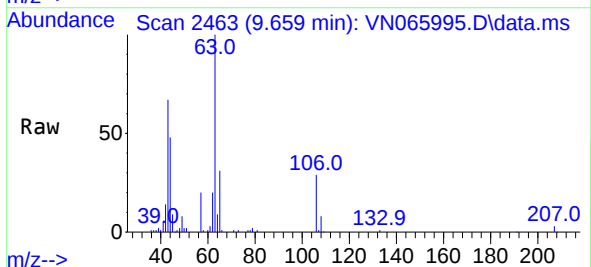
Manual Integrations
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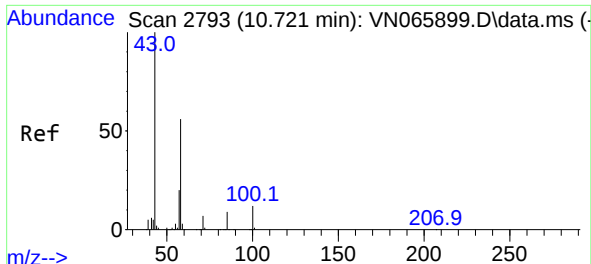
MMDadoda
2/25/2021 12:15:53 PM



#58
2-Chloroethyl Vinyl ether
Concen: 76.67 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.004 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion: 63 Resp: 71258
Ion Ratio Lower Upper
63 100
106 29.2 22.6 33.8





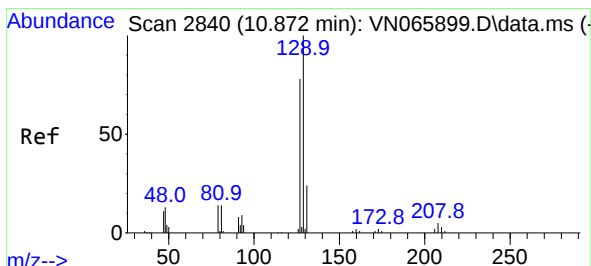
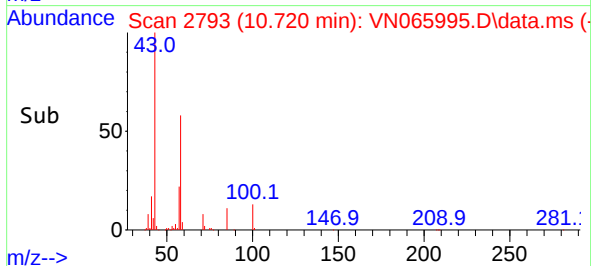
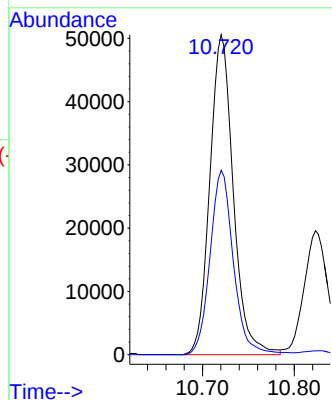
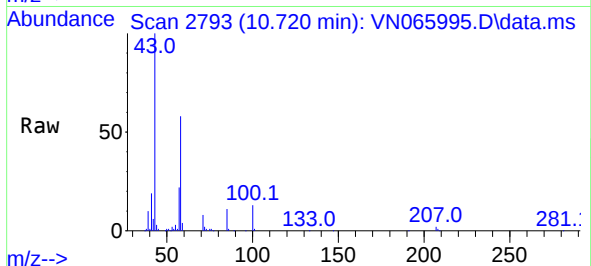
#59
2-Hexanone
Concen: 78.52 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.001 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion: 43 Resp: 89922
Ion Ratio Lower Upper
43 100
58 57.5 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01

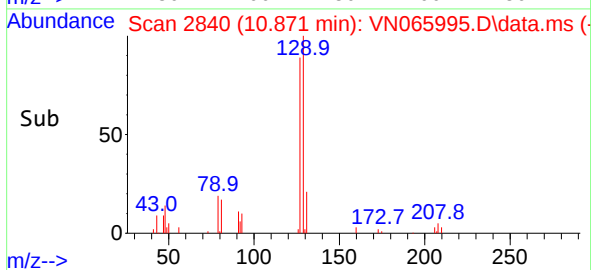
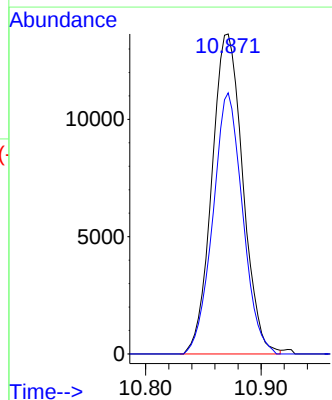
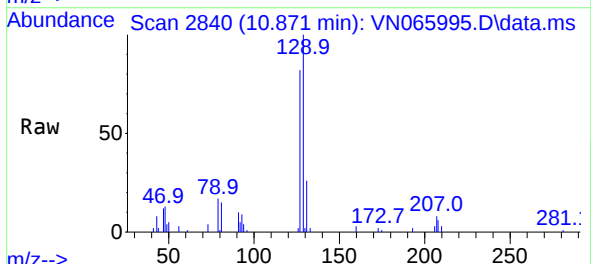
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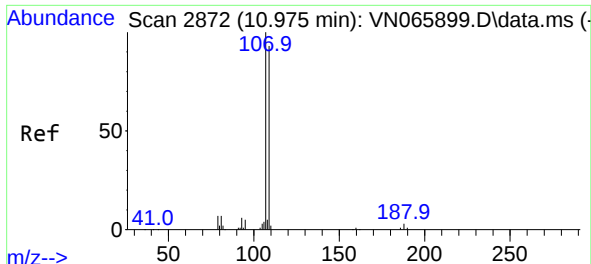
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#60
Dibromochloromethane
Concen: 19.22 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.001 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion: 129 Resp: 25427
Ion Ratio Lower Upper
129 100
127 78.3 38.5 115.5





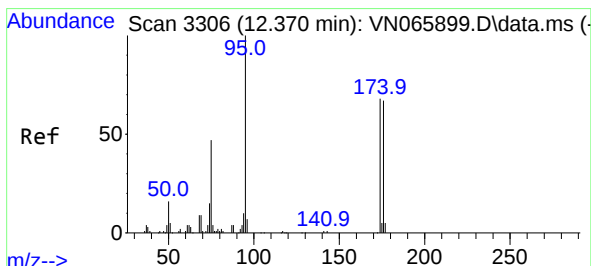
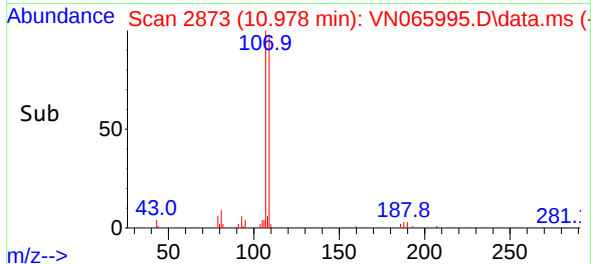
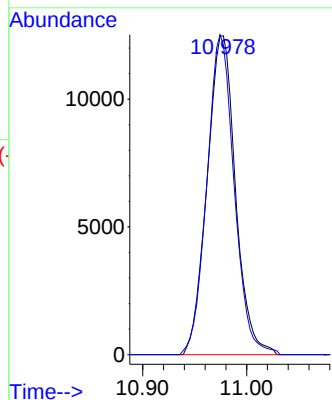
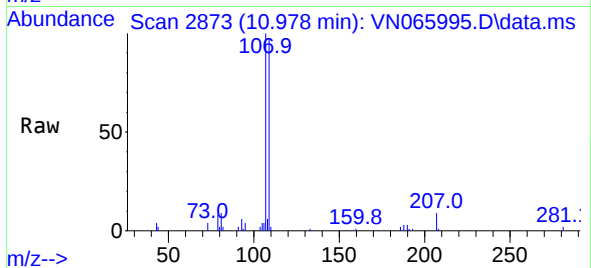
#61
1,2-Dibromoethane
Concen: 18.01 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. 0.003 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion:107 Resp: 23686
Ion Ratio Lower Upper
107 100
109 96.5 75.6 113.4

Instrument :
MSVOA_N
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VN0224WBS01

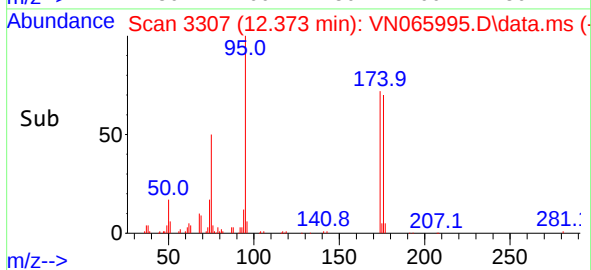
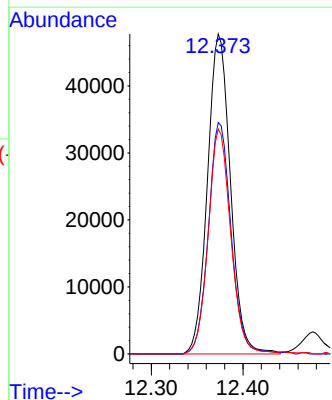
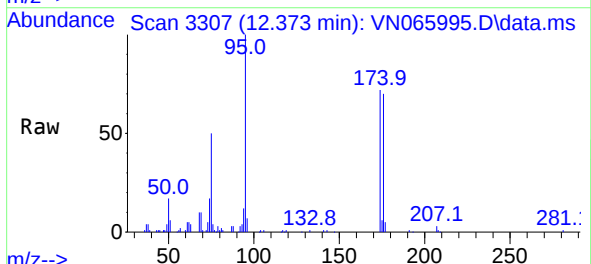
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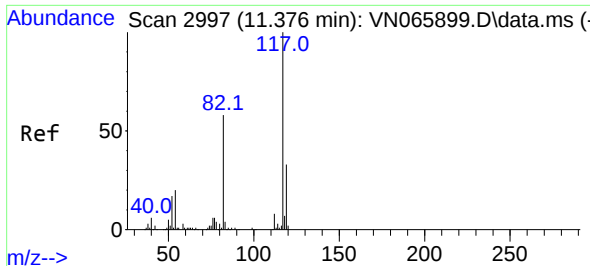
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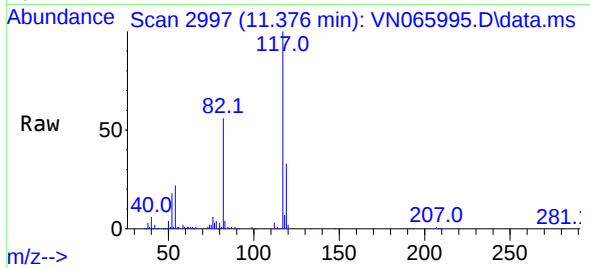
#62
4-Bromofluorobenzene
Concen: 46.78 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion: 95 Resp: 83061
Ion Ratio Lower Upper
95 100
174 71.5 0.0 169.0
176 68.8 0.0 162.4

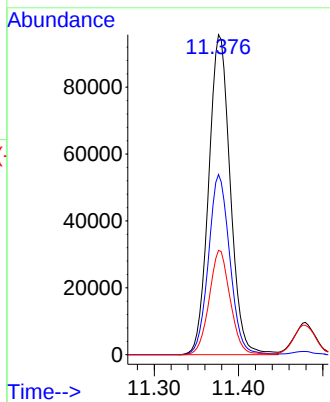
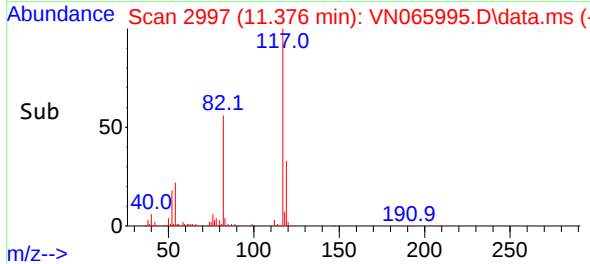




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34



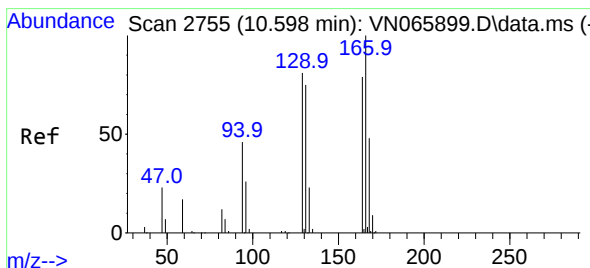
Tgt Ion:117 Resp: 170050
Ion Ratio Lower Upper
117 100
82 56.3 43.7 65.5
119 32.6 26.1 39.1



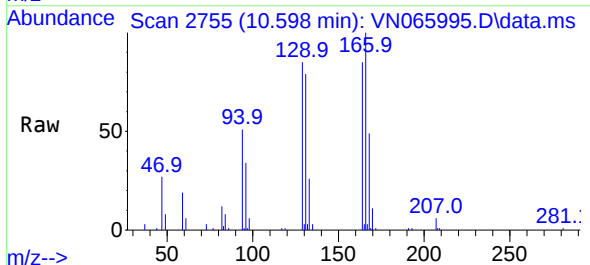
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01

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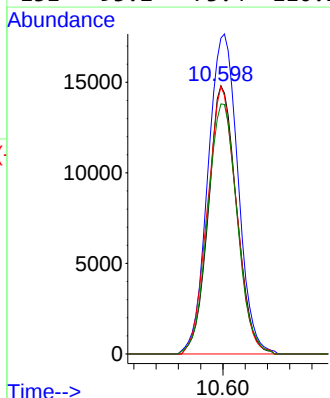
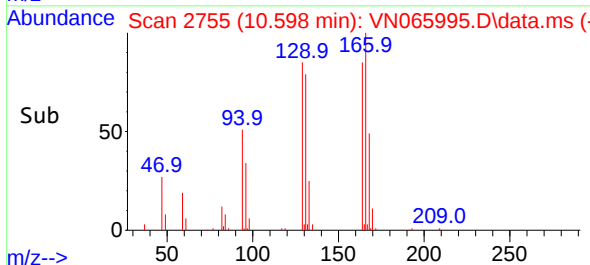
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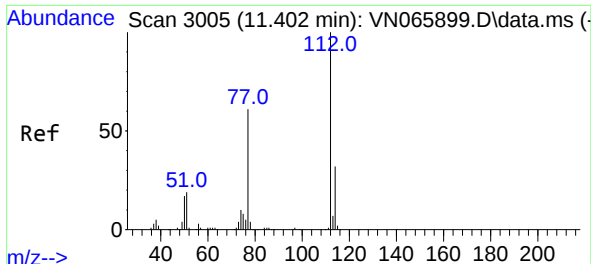


#64
Tetrachloroethene
Concen: 19.87 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

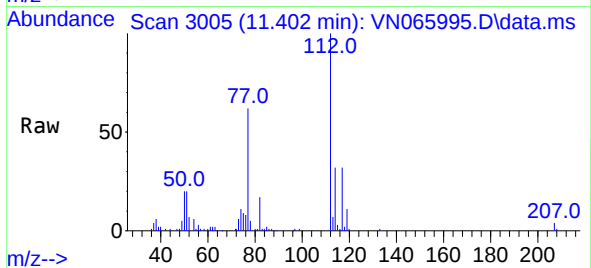


Tgt Ion:164 Resp: 26086
Ion Ratio Lower Upper
164 100
166 117.8 102.6 154.0
129 99.7 76.2 114.4
131 93.2 73.4 110.2

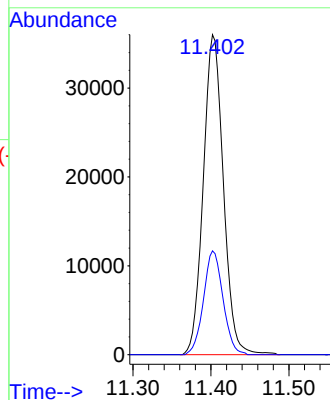
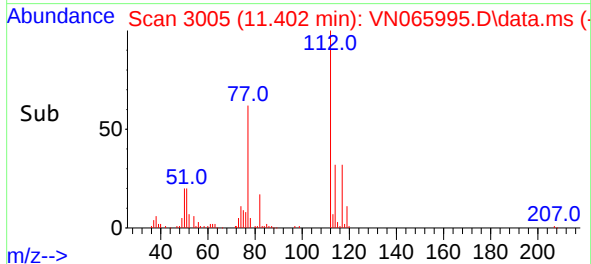




#65
Chlorobenzene
Concen: 18.15 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34



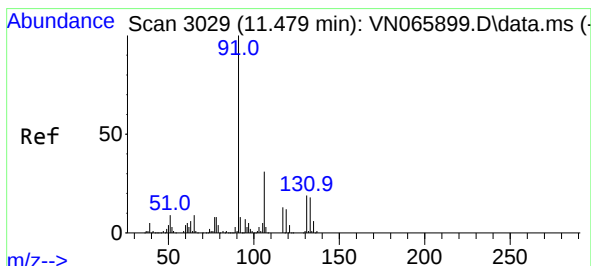
Tgt Ion:112 Resp: 64541
Ion Ratio Lower Upper
112 100
114 32.5 26.1 39.1



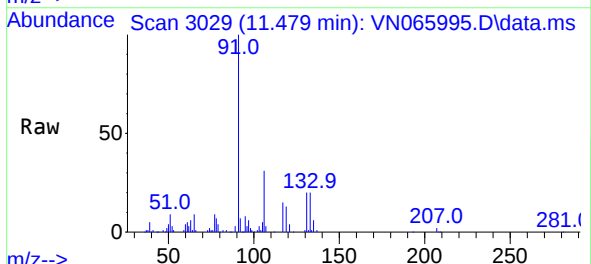
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01

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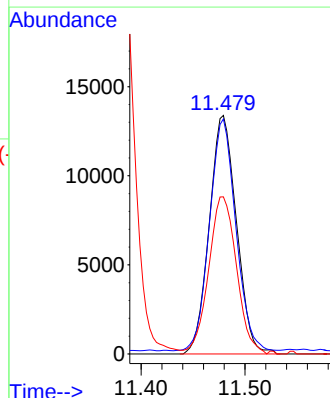
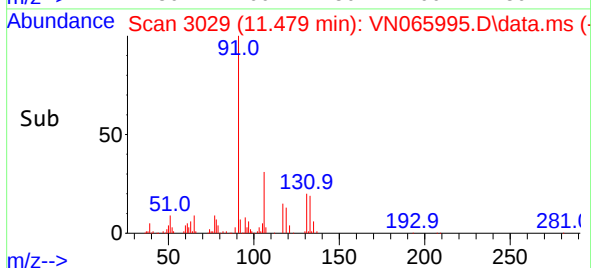
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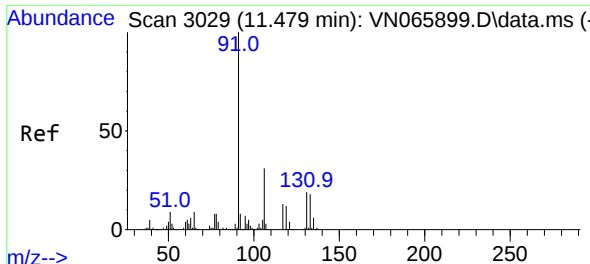


#66
1,1,1,2-Tetrachloroethane
Concen: 19.90 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34



Tgt Ion:131 Resp: 24309
Ion Ratio Lower Upper
131 100
133 93.5 48.0 144.0
119 67.6 34.1 102.2





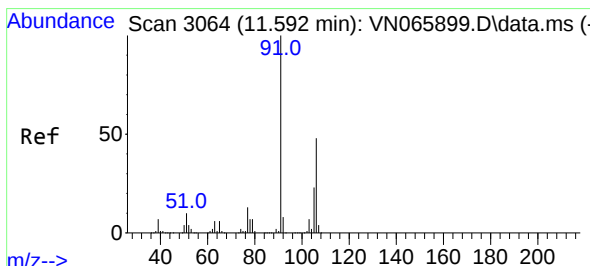
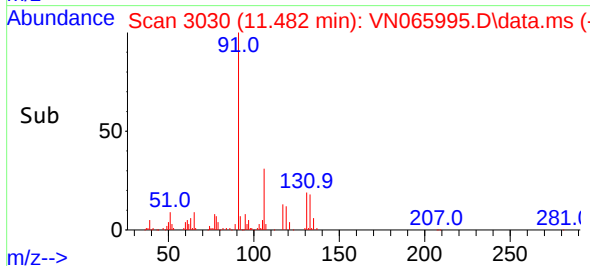
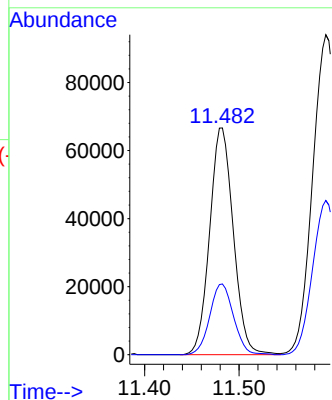
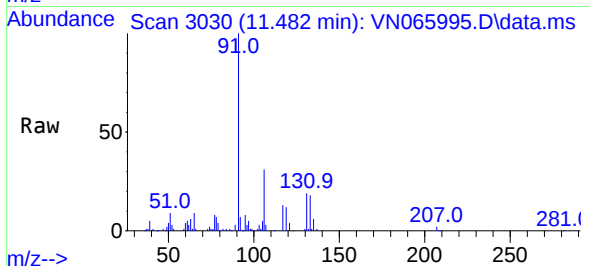
#67
Ethyl Benzene
Concen: 18.02 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion: 91 Resp: 115996
Ion Ratio Lower Upper
91 100
106 31.2 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01

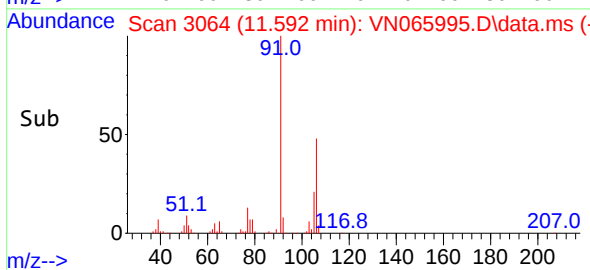
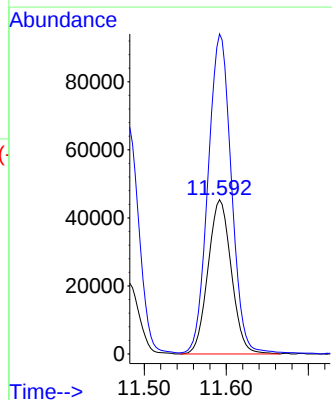
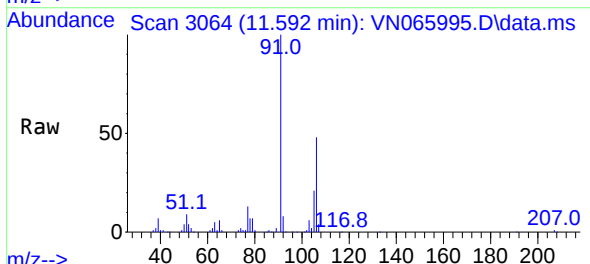
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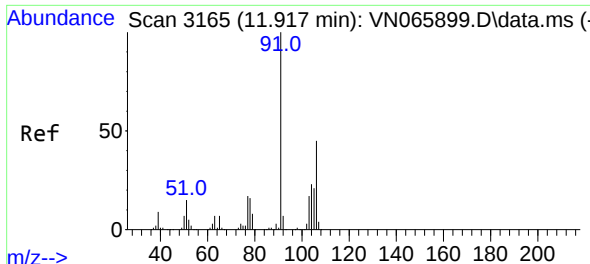
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#68
m/p-Xylenes
Concen: 37.27 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion:106 Resp: 89510
Ion Ratio Lower Upper
106 100
91 207.2 161.4 242.0





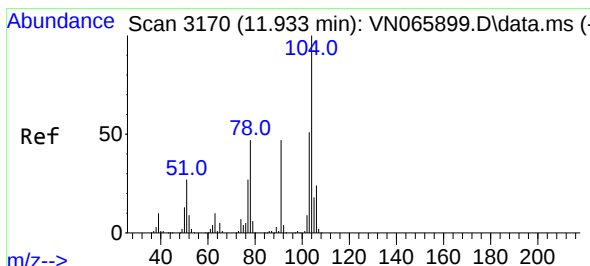
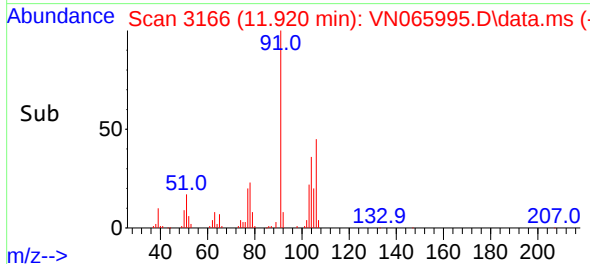
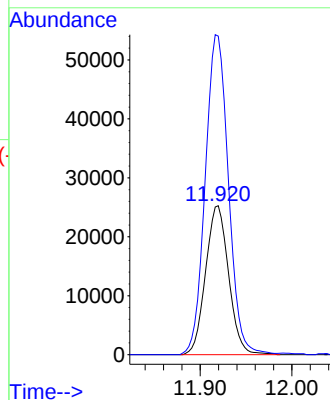
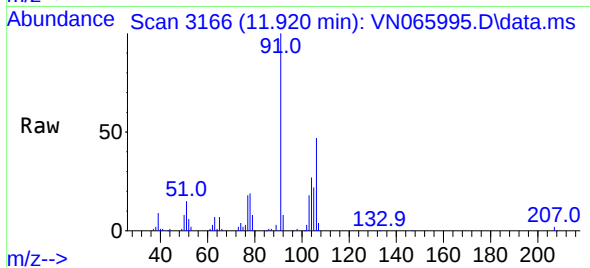
#69
o-Xylene
Concen: 19.06 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.003 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion:106 Resp: 44132
Ion Ratio Lower Upper
106 100
91 216.4 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
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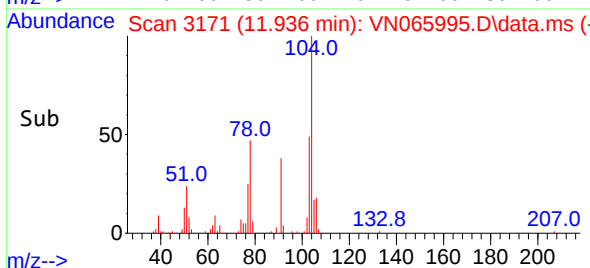
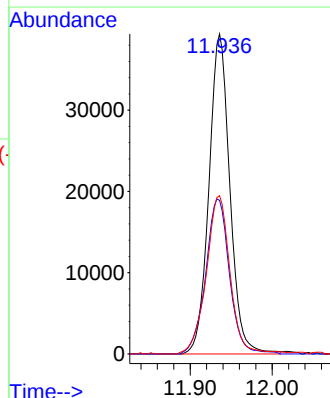
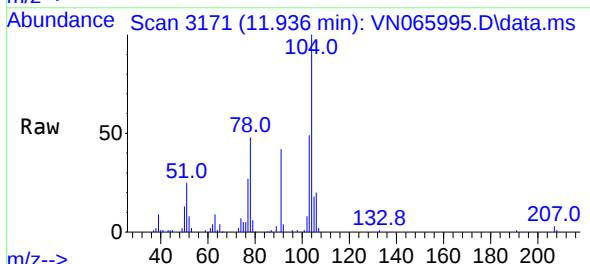
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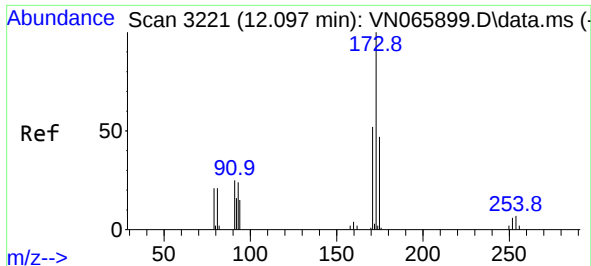
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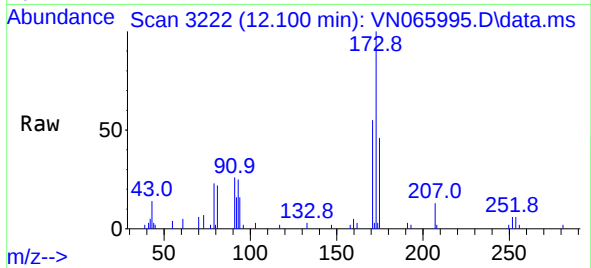
#70
Styrene
Concen: 18.31 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.003 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion:104 Resp: 69803
Ion Ratio Lower Upper
104 100
78 55.2 39.0 58.4
103 56.3 44.5 66.7

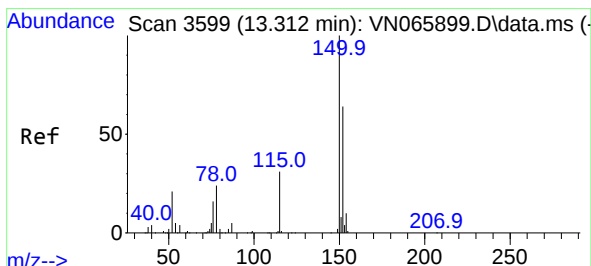
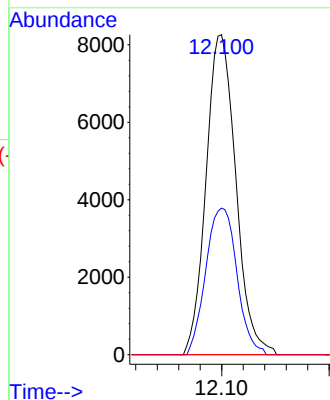
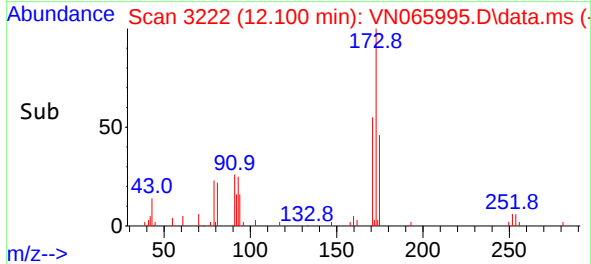




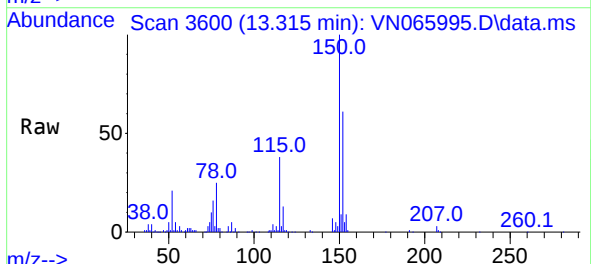
#71
Bromoform
Concen: 18.73 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.003 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34



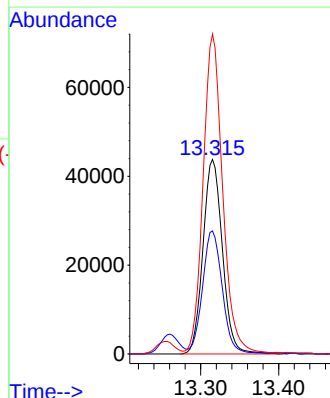
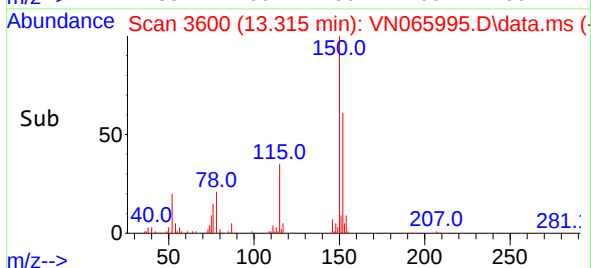
Tgt Ion:173 Resp: 15911
Ion Ratio Lower Upper
173 100
175 47.8 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34



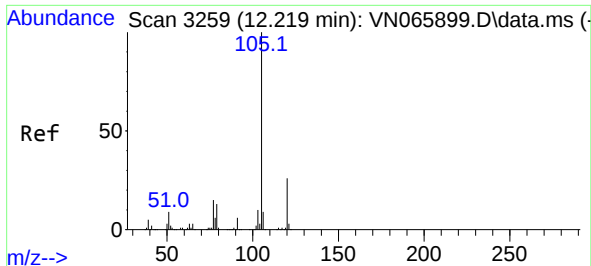
Tgt Ion:152 Resp: 76029
Ion Ratio Lower Upper
152 100
115 63.3 28.5 85.6
150 163.6 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01

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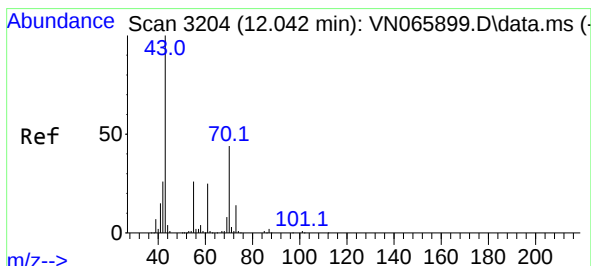
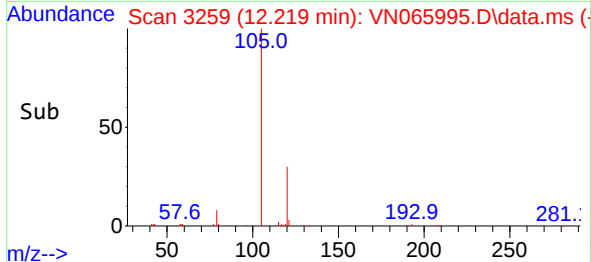
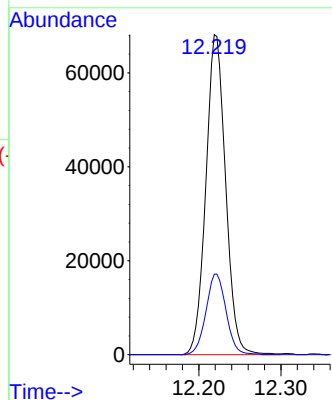
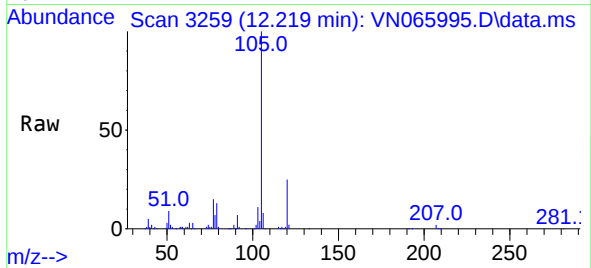
#73
Isopropylbenzene
Concen: 18.37 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion: 105 Resp: 113967
Ion Ratio Lower Upper
105 100
120 25.6 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01

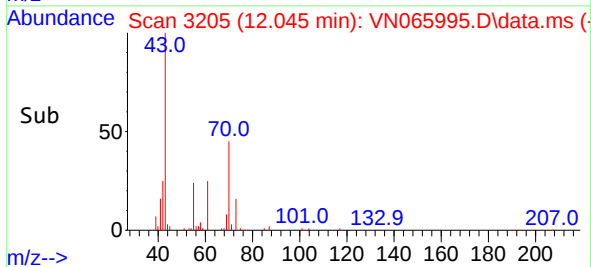
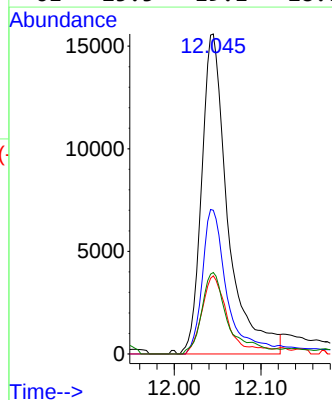
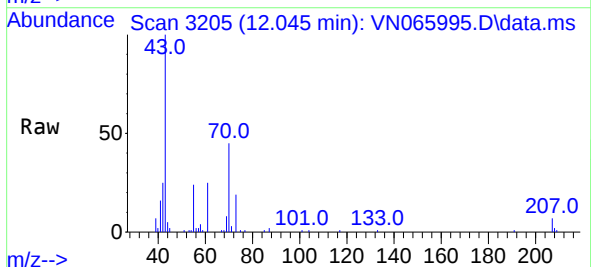
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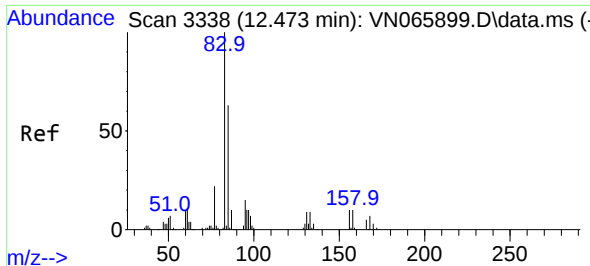
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#74
N-ethyl acetate
Concen: 15.24 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion: 43 Resp: 32797
Ion Ratio Lower Upper
43 100
70 42.5 34.4 51.6
55 24.0 20.7 31.1
61 25.5 19.1 28.7





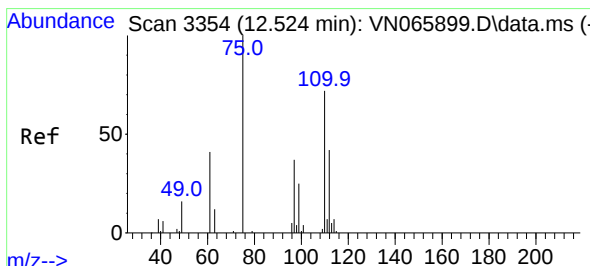
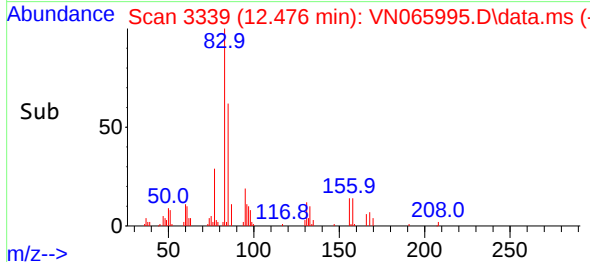
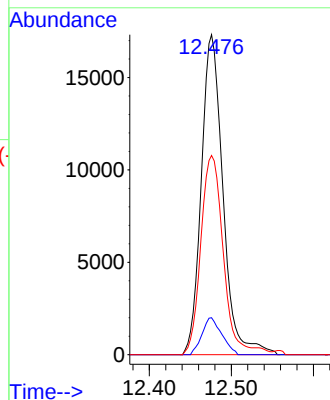
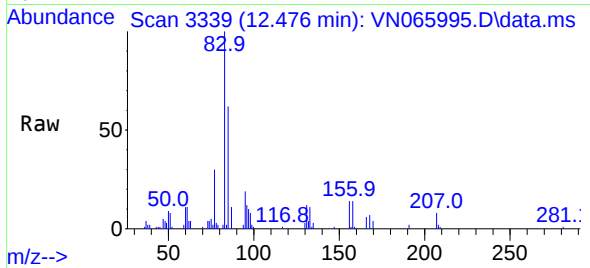
#75
1,1,2,2-Tetrachloroethane
Concen: 17.37 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion: 83 Resp: 31796
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 64.9 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01

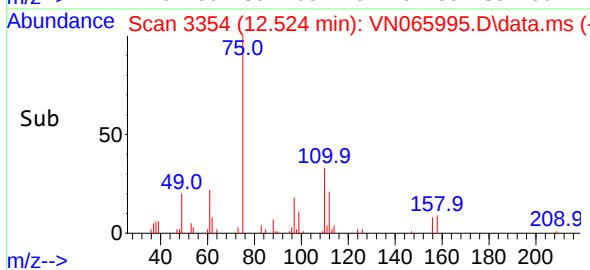
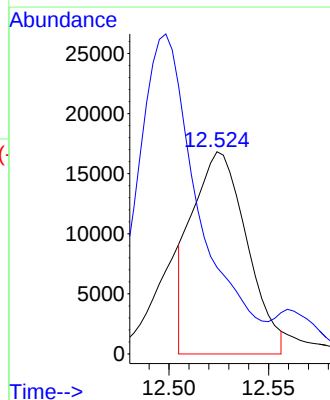
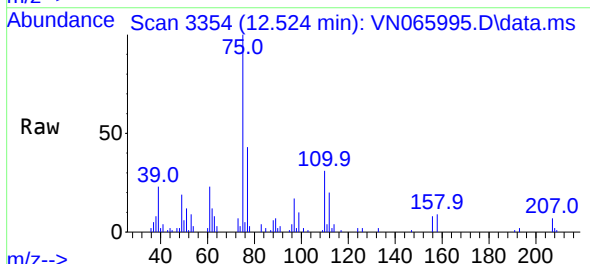
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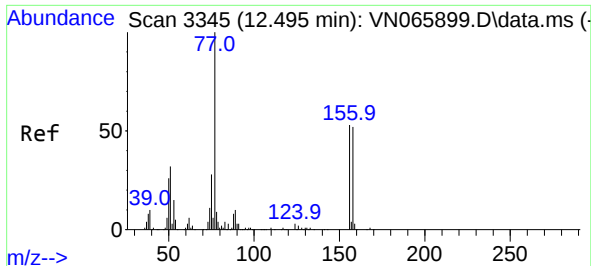
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#76
1,2,3-Trichloropropane
Concen: 17.44 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion: 75 Resp: 31857
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





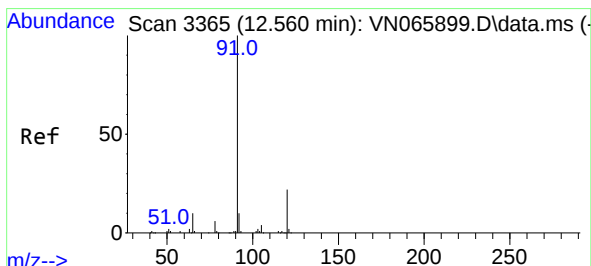
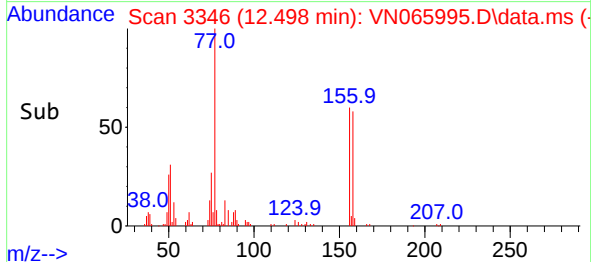
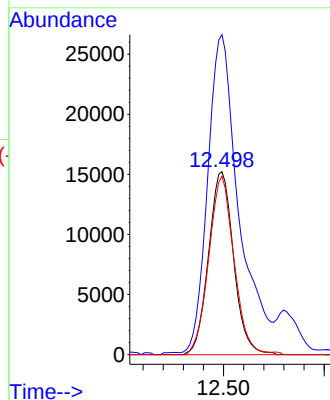
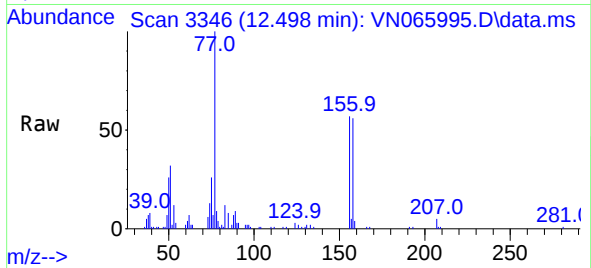
#77
Bromobenzene
Concen: 18.55 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. 0.003 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion:156 Resp: 26339
Ion Ratio Lower Upper
156 100
77 219.4 96.3 288.8
158 98.5 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01

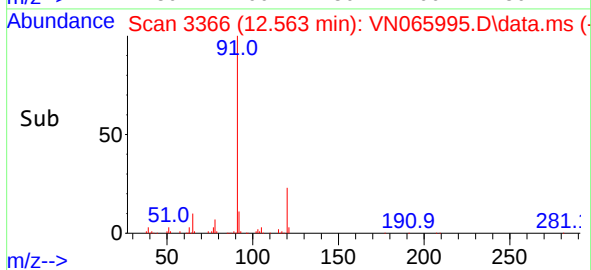
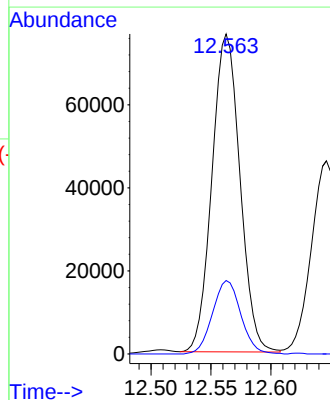
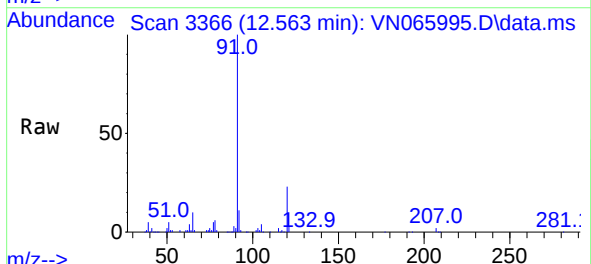
Manual Integrations
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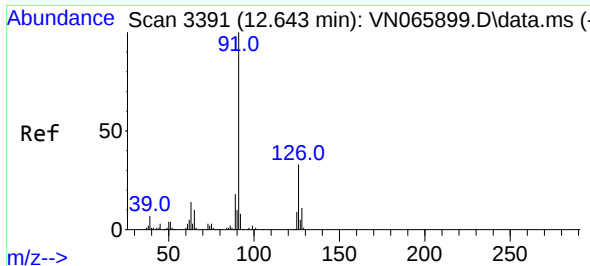
MMDadoda
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#78
n-propylbenzene
Concen: 17.58 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.003 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion: 91 Resp: 124084
Ion Ratio Lower Upper
91 100
120 23.3 11.8 35.3





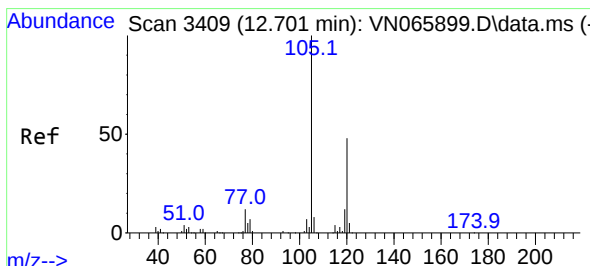
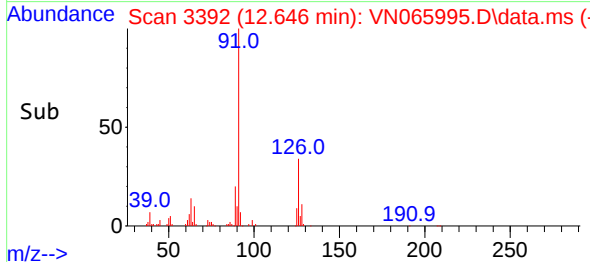
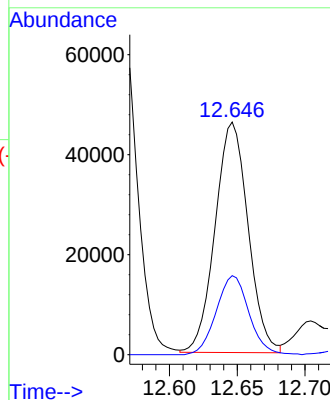
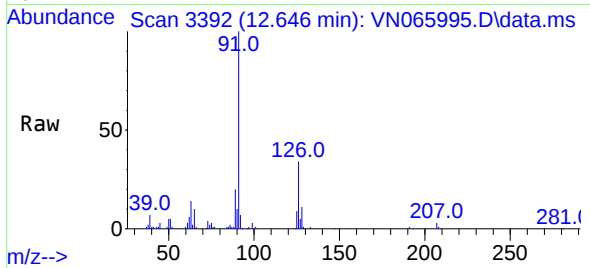
#79
2-Chlorotoluene
Concen: 17.65 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.003 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion: 91 Resp: 78061
Ion Ratio Lower Upper
91 100
126 34.0 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01

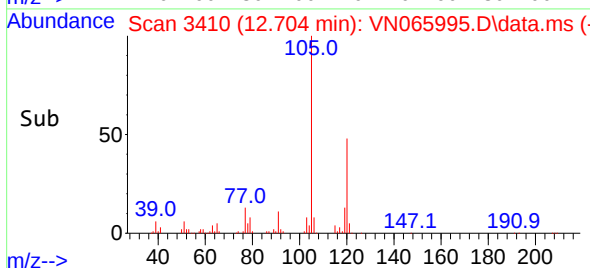
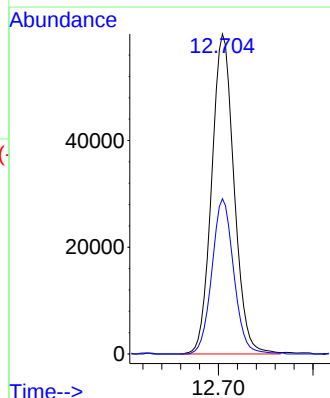
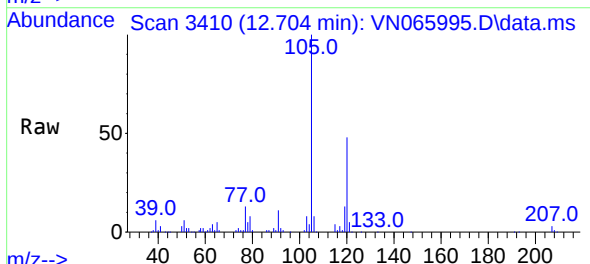
Manual Integrations
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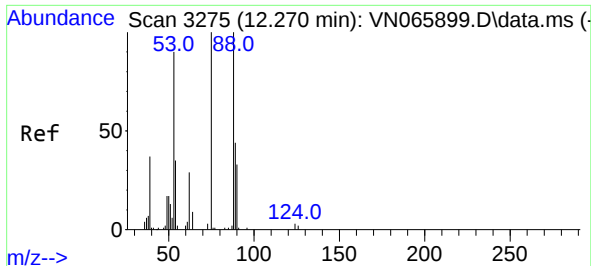
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 18.71 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.003 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion: 105 Resp: 98620
Ion Ratio Lower Upper
105 100
120 47.3 24.3 72.8





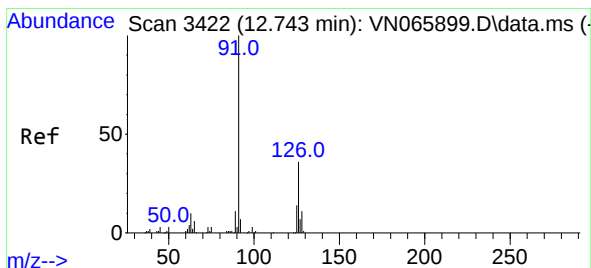
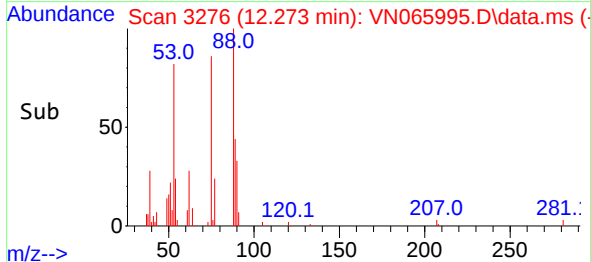
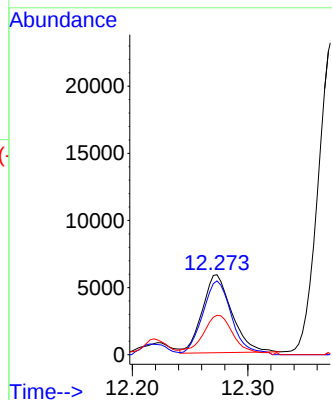
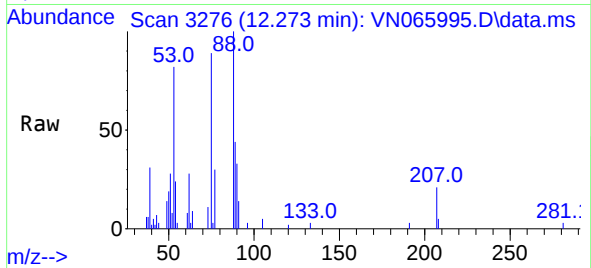
#81
trans-1,4-Dichloro-2-butene
Concen: 18.07 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.003 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion: 75 Resp: 10357
Ion Ratio Lower Upper
75 100
53 92.9 74.6 111.8
89 53.1 35.8 53.8

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01

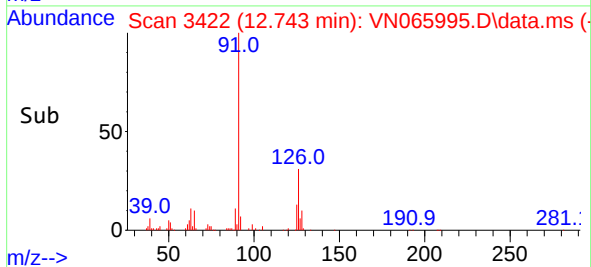
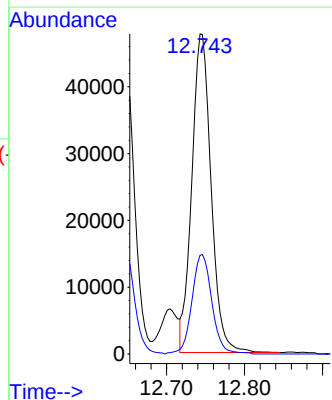
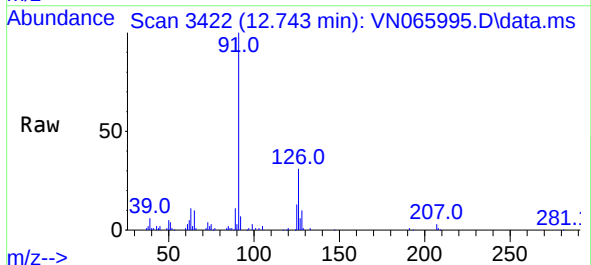
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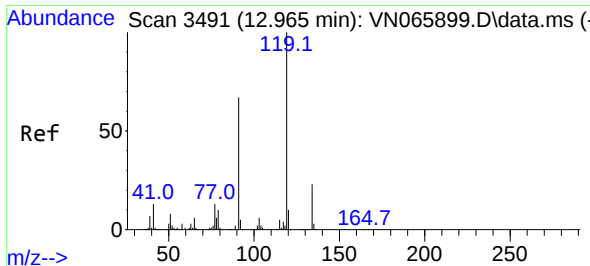
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#82
4-Chlorotoluene
Concen: 18.35 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion: 91 Resp: 81950
Ion Ratio Lower Upper
91 100
126 32.3 17.2 51.6





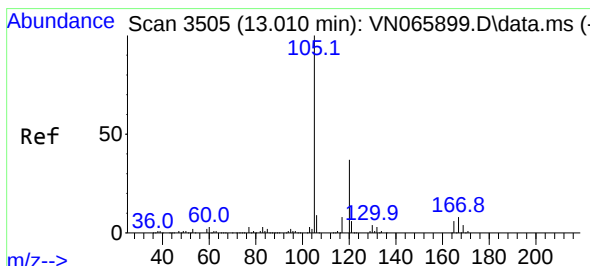
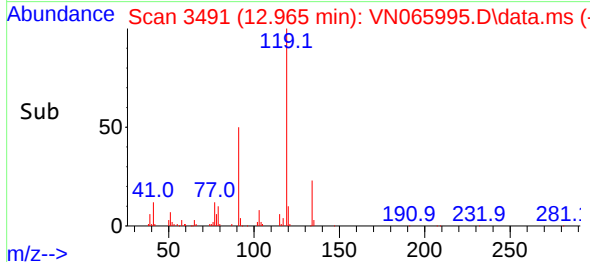
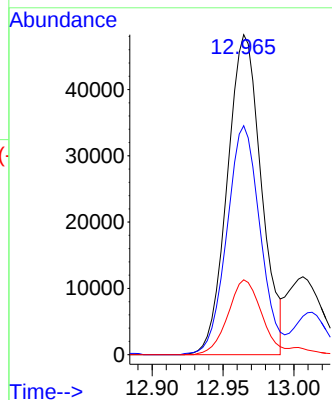
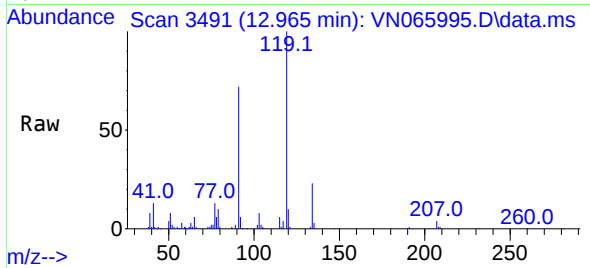
#83
tert-Butylbenzene
Concen: 18.53 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion:119 Resp: 80703
Ion Ratio Lower Upper
119 100
91 70.3 33.0 98.9
134 23.3 12.7 38.1

Instrument :
MSVOA_N
ClientSampled :
VN0224WBS01

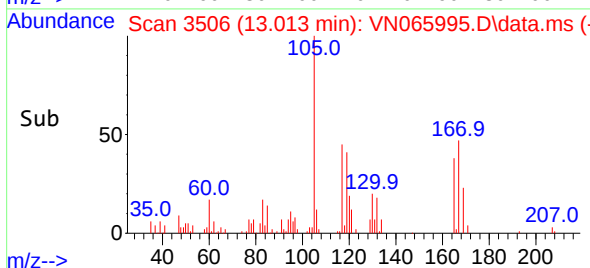
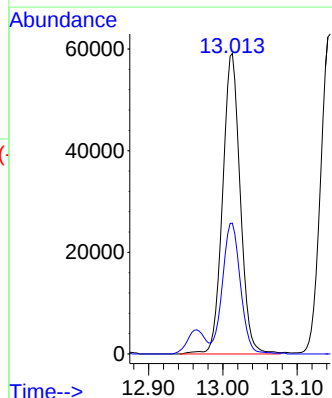
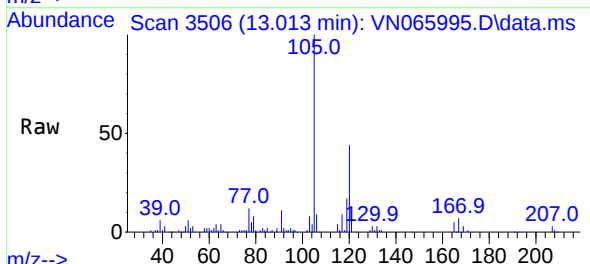
Manual Integrations
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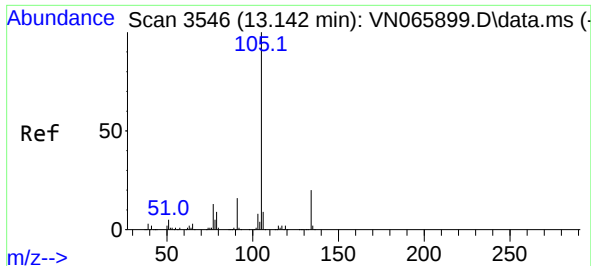
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#84
1,2,4-Trimethylbenzene
Concen: 18.46 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.003 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion:105 Resp: 97711
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.0





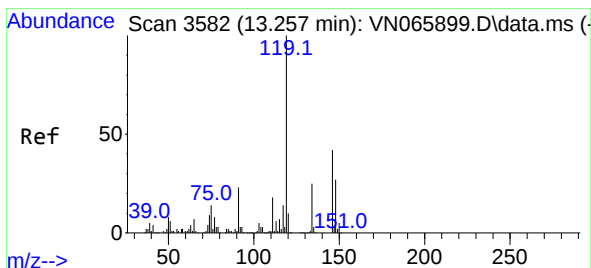
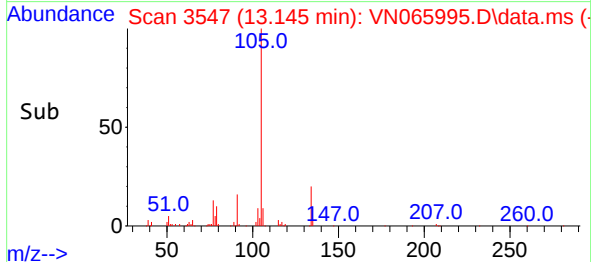
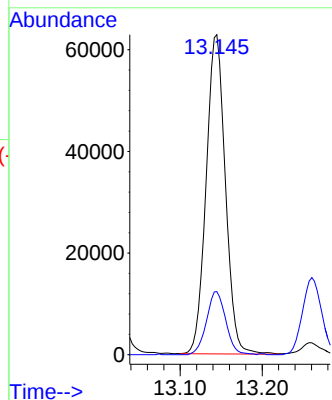
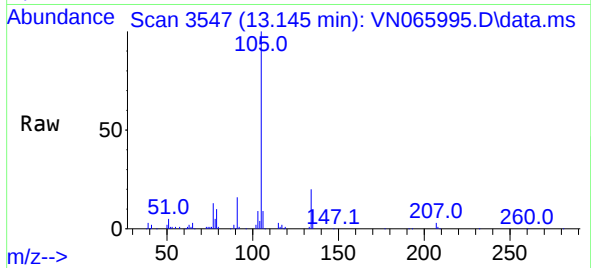
#85
 sec-Butylbenzene
 Concen: 18.08 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. 0.003 min
 Lab File: VN065995.D
 Acq: 24 Feb 2021 11:34

Tgt Ion:105 Resp: 102235
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 30.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0224WBS01

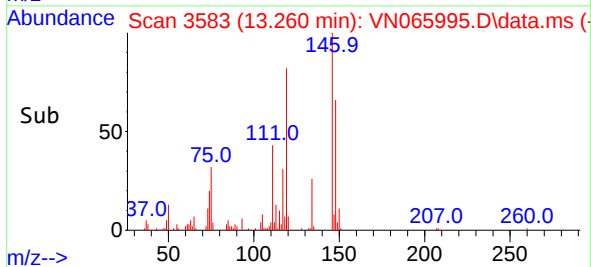
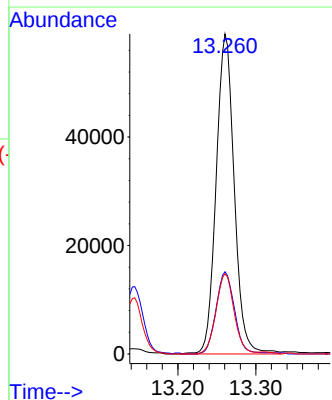
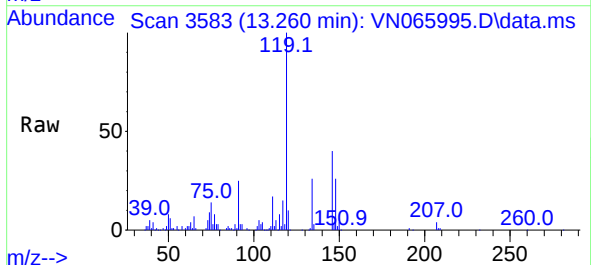
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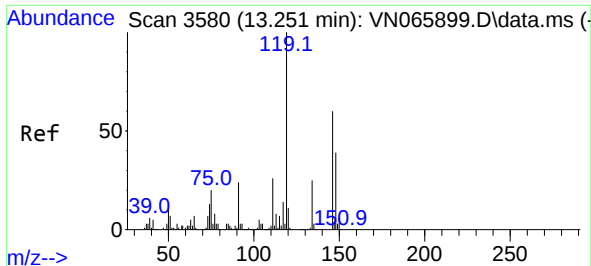
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#86
 p-Isopropyltoluene
 Concen: 18.56 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. 0.003 min
 Lab File: VN065995.D
 Acq: 24 Feb 2021 11:34

Tgt Ion:119 Resp: 95293
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 25.0 11.8 35.3





#87

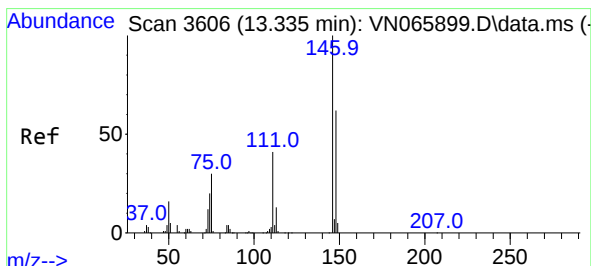
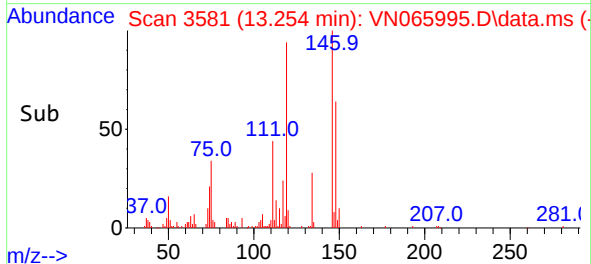
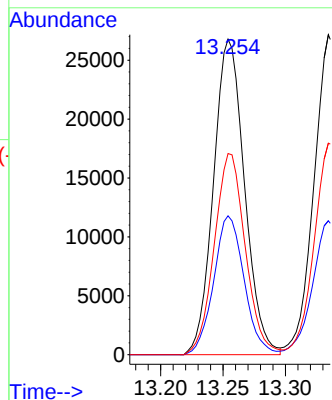
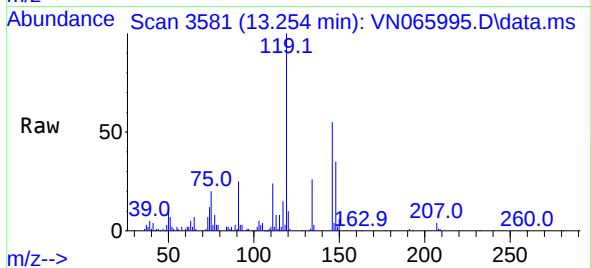
1,3-Dichlorobenzene
Concen: 18.49 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.003 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion:	146	Resp:	46454
Ion Ratio	Lower	Upper	
146	100		
111	43.1	19.5	58.5
148	63.7	32.3	96.9

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01

Manual Integrations
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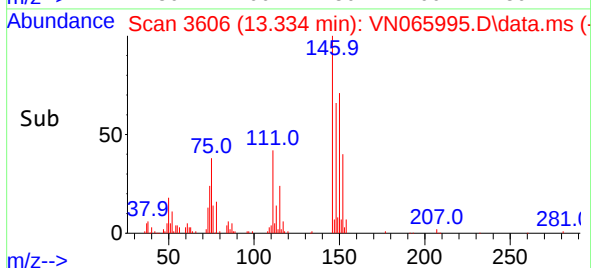
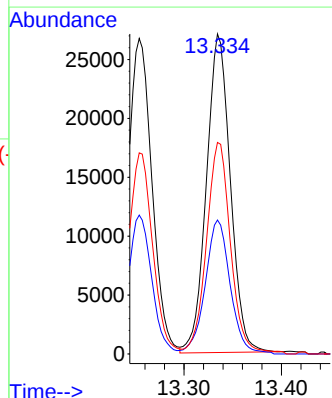
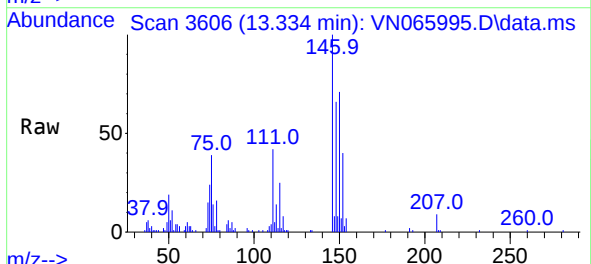
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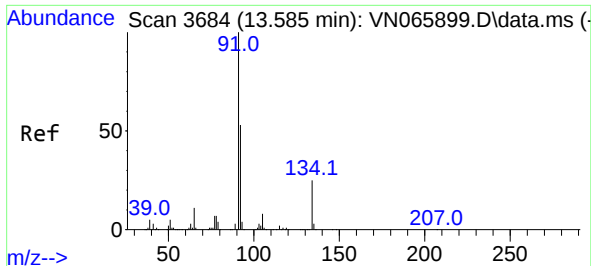


#88

1,4-Dichlorobenzene
Concen: 17.99 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. -0.001 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion:	146	Resp:	46172
Ion Ratio	Lower	Upper	
146	100		
111	44.0	19.0	57.0
148	67.4	31.8	95.3





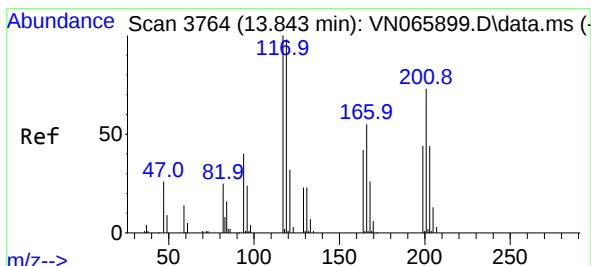
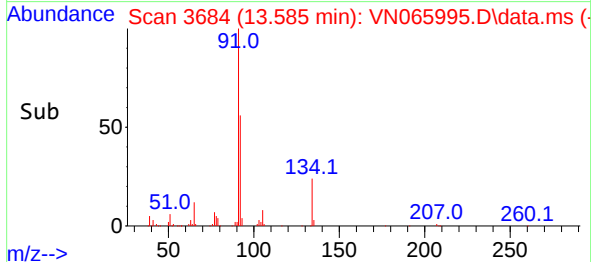
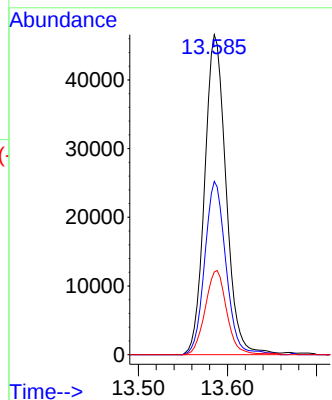
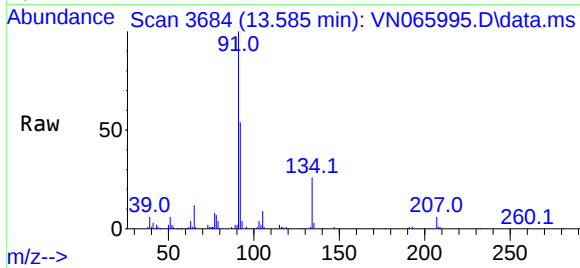
#89
n-Butylbenzene
Concen: 17.93 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion:	91	Resp:	77598
Ion	Ratio	Lower	Upper
91	100		
92	53.9	26.1	78.3
134	26.4	13.0	38.9

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01

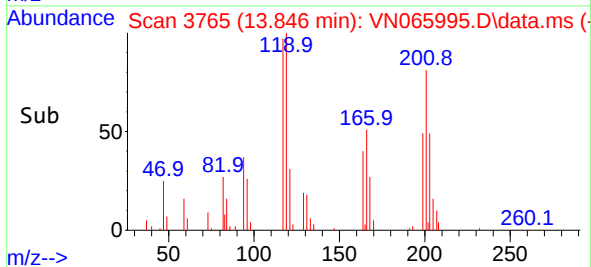
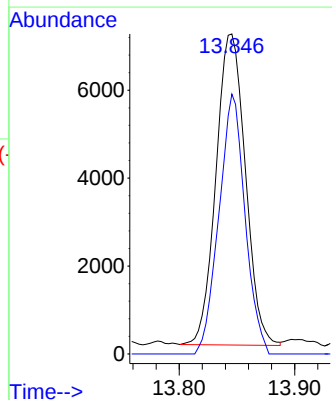
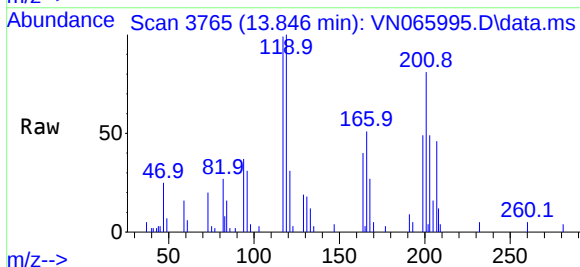
Manual Integrations
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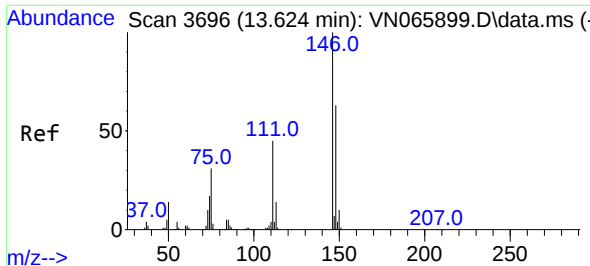
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#90
Hexachloroethane
Concen: 14.41 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.003 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion:	117	Resp:	12522
Ion	Ratio	Lower	Upper
117	100		
201	74.1	37.8	113.3





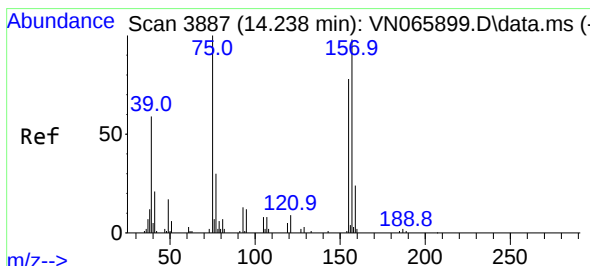
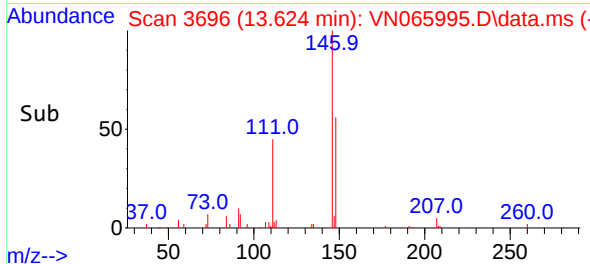
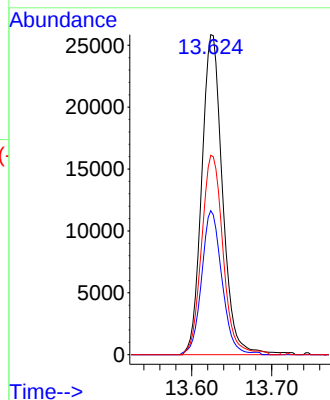
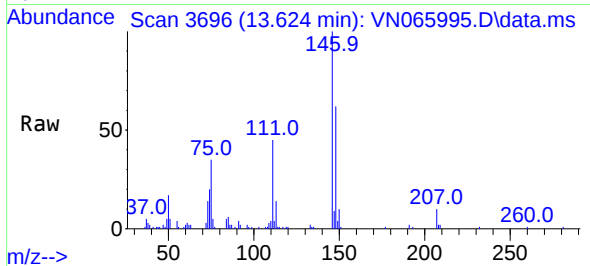
#91
1,2-Dichlorobenzene
Concen: 18.55 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.8	20.1	60.3
148	64.4	32.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01

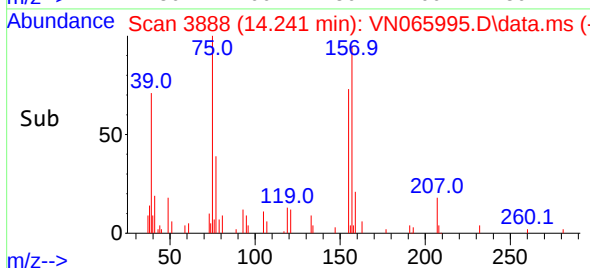
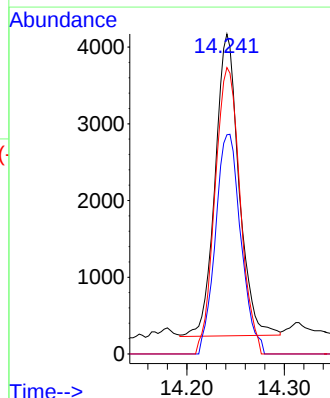
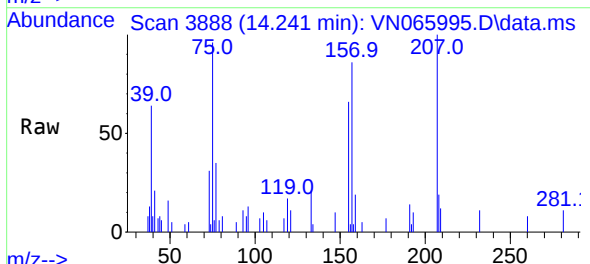
Manual Integrations
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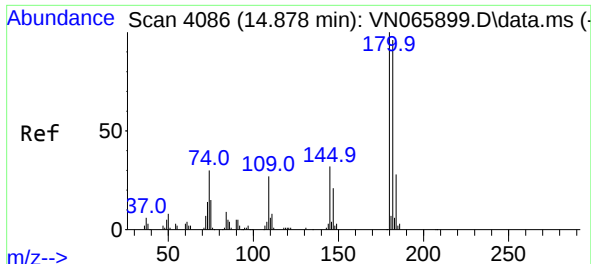
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.03 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion	Ratio	Lower	Upper
75	100		
155	77.7	44.1	132.4
157	100.0	56.0	168.2





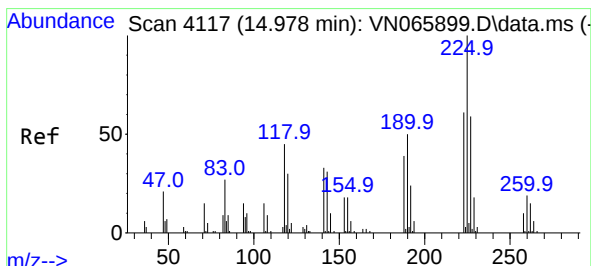
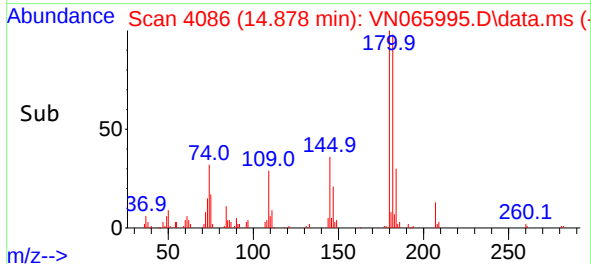
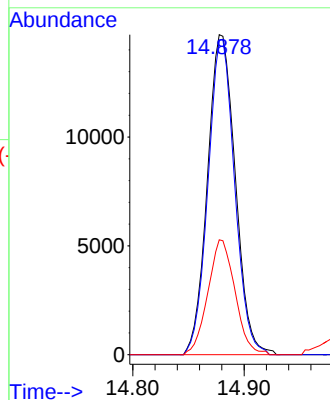
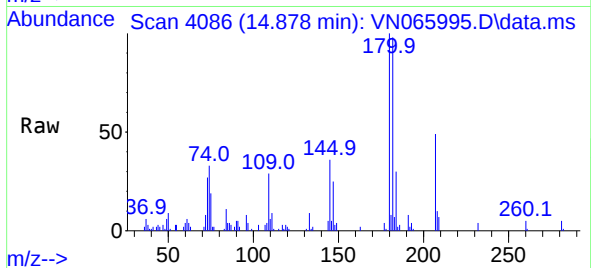
#93
1,2,4-Trichlorobenzene
Concen: 20.32 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion:	180	Resp:	25543
Ion Ratio	Lower	Upper	
180	100		
182	94.1	47.3	142.0
145	35.0	15.6	46.8

Instrument :
MSVOA_N
ClientSampled :
VN0224WBS01

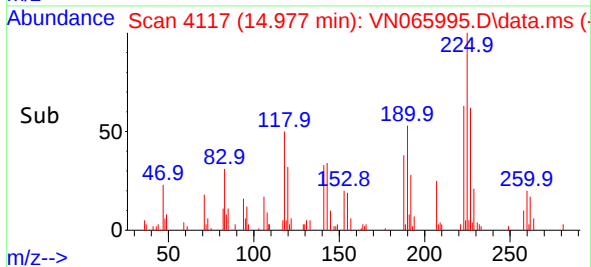
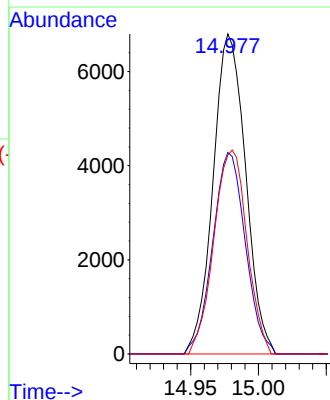
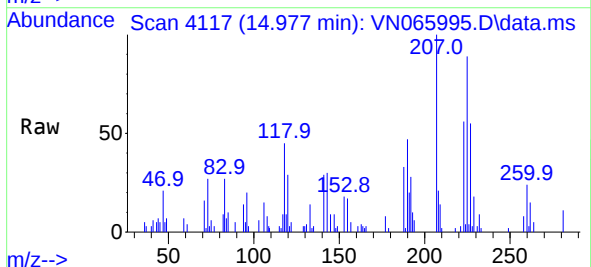
Manual Integrations
APPROVED

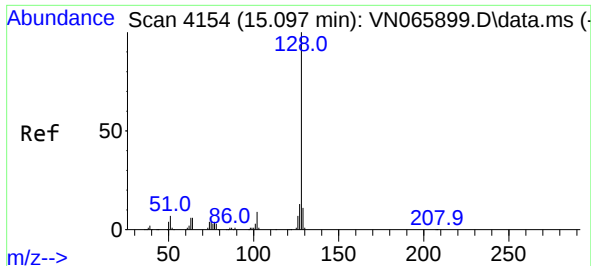
MMDadoda
2/25/2021 12:15:53 PM



#94
Hexachlorobutadiene
Concen: 19.38 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. -0.001 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion:	225	Resp:	11336
Ion Ratio	Lower	Upper	
225	100		
223	63.3	31.9	95.9
227	64.8	31.6	95.0





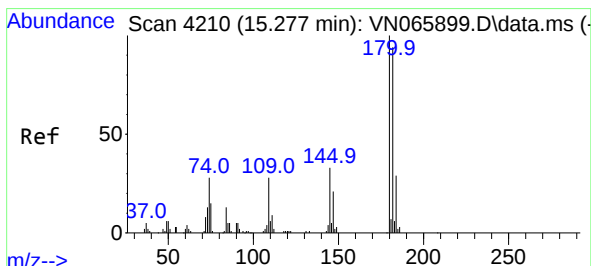
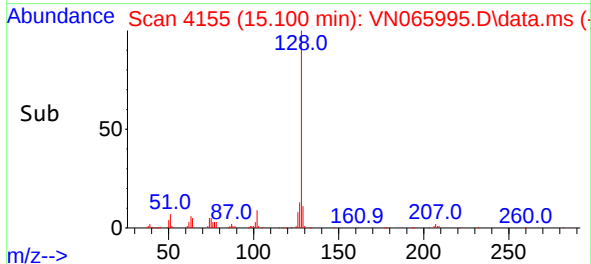
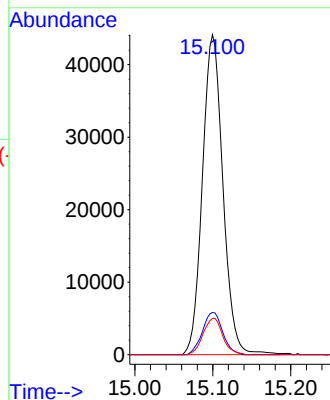
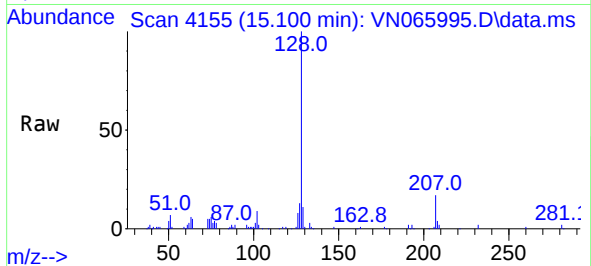
#95
Naphthalene
Concen: 20.23 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.003 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion:	128	Resp:	80645
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.2	15.2
129	10.9	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBS01

Manual Integrations
APPROVED

MMDadoda
2/25/2021 12:15:53 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.66 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.003 min
Lab File: VN065995.D
Acq: 24 Feb 2021 11:34

Tgt Ion:	180	Resp:	26250
Ion Ratio	Lower	Upper	
180	100		
182	94.5	47.4	142.3
145	35.6	16.5	49.5

