

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021121\
 Data File : VN065811.D
 Acq On : 11 Feb 2021 13:24
 Operator : JC/MD
 Sample : VN0211MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0211MBS01

Manual Integrations
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Quant Time: Feb 11 13:42:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.621	168	125685	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	209716	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	192173	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	85066	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	68757	41.58	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	83.16%		
35) Dibromofluoromethane	7.544	113	62851	50.57	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.14%		
50) Toluene-d8	10.055	98	236456	48.40	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.80%		
62) 4-Bromofluorobenzene	12.370	95	88511	50.32	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.64%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.837	85	33070	23.49	ug/l	99
3) Chloromethane	2.039	50	44548	21.53	ug/l	100
4) Vinyl Chloride	2.168	62	45480	21.71	ug/l	99
5) Bromomethane	2.528	94	28566	23.56	ug/l	100
6) Chloroethane	2.672	64	25706	21.21	ug/l	97
7) Trichlorofluoromethane	2.988	101	50709	23.15	ug/l	100
8) Diethyl Ether	3.373	74	21092	20.20	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.711	101	31113	23.41	ug/l	97
10) Methyl Iodide	3.901	142	42202	21.66	ug/l	97
11) Tert butyl alcohol	4.762	59	25035	80.83	ug/l #	90
12) 1,1-Dichloroethene	3.692	96	31416	20.53	ug/l	98
13) Acrolein	3.566	56	22867	97.34	ug/l	99
14) Allyl chloride	4.271	41	49689	17.52	ug/l	92
15) Acrylonitrile	4.933	53	73246	90.78	ug/l	98
16) Acetone	3.775	43	59501	92.44	ug/l	95
17) Carbon Disulfide	3.997	76	89312	18.54	ug/l	99
18) Methyl Acetate	4.283	43	31745	17.60	ug/l	99
19) Methyl tert-butyl Ether	4.997	73	94554	18.51	ug/l	98
20) Methylene Chloride	4.496	84	36156	20.28	ug/l	97
21) trans-1,2-Dichloroethene	4.981	96	32969	20.28	ug/l	99
22) Diisopropyl ether	5.904	45	102925	17.75	ug/l	98
23) Vinyl Acetate	5.843	43	390975	84.42	ug/l	100
24) 1,1-Dichloroethane	5.791	63	60677	19.63	ug/l	100
25) 2-Butanone	6.795	43	87861	87.05	ug/l	98
26) 2,2-Dichloropropane	6.772	77	45810	18.52	ug/l	98
27) cis-1,2-Dichloroethene	6.775	96	38111	20.45	ug/l	98
28) Bromochloromethane	7.142	49	22751	17.52	ug/l	94
29) Tetrahydrofuran	7.171	42	60029	82.00	ug/l #	64
30) Chloroform	7.325	83	58306	20.48	ug/l	95
31) Cyclohexane	7.605	56	56346	18.12	ug/l	95
32) 1,1,1-Trichloroethane	7.521	97	47750	20.61	ug/l	99
36) 1,1-Dichloropropene	7.746	75	46585	22.07	ug/l	99
37) Ethyl Acetate	6.885	43	39109	19.32	ug/l	98
38) Carbon Tetrachloride	7.727	117	39110	22.51	ug/l	99
39) Methylcyclohexane	9.039	83	55079	21.39	ug/l	96
40) Benzene	7.997	78	142319	22.08	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.119	41	16836	15.49	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	43347	22.31	ug/l	99
43) Isopropyl Acetate	8.126	43	62660	17.45	ug/l	94
44) Trichloroethene	8.798	130	37270	23.83	ug/l	98
45) 1,2-Dichloropropane	9.081	63	38051	21.46	ug/l	99
46) Dibromomethane	9.171	93	22200	22.66	ug/l	97
47) Bromodichloromethane	9.367	83	43842	20.86	ug/l	99
48) Methyl methacrylate	9.164	41	31448	18.47	ug/l	96
49) 1,4-Dioxane	9.164	88	11770	427.08	ug/l	93
51) 4-Methyl-2-Pentanone	9.952	43	188699	95.34	ug/l	97
52) Toluene	10.119	92	90361	23.67	ug/l	96
53) t-1,3-Dichloropropene	10.351	75	48753	19.92	ug/l	100
54) cis-1,3-Dichloropropene	9.804	75	56829	20.85	ug/l	94
55) 1,1,2-Trichloroethane	10.531	97	33814	23.22	ug/l	98
56) Ethyl methacrylate	10.399	69	48242	20.04	ug/l	96
57) 1,3-Dichloropropane	10.672	76	58995	23.02	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.659	63	84257	75.76	ug/l	98
59) 2-Hexanone	10.720	43	133012	96.80	ug/l	97
60) Dibromochloromethane	10.868	129	32860	22.08	ug/l	99
61) 1,2-Dibromoethane	10.974	107	34365	23.68	ug/l	99
64) Tetrachloroethene	10.598	164	37301	23.16	ug/l	96
65) Chlorobenzene	11.402	112	96070	23.90	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.476	131	32350	22.76	ug/l	99
67) Ethyl Benzene	11.479	91	166753	22.08	ug/l	100
68) m/p-Xylenes	11.589	106	129749	47.45	ug/l	97
69) o-Xylene	11.916	106	61540	23.23	ug/l	98
70) Styrene	11.933	104	102152	23.42	ug/l	98
71) Bromoform	12.097	173	21000	21.38	ug/l #	99
73) Isopropylbenzene	12.219	105	162486	21.82	ug/l	100
74) N-amyl acetate	12.042	43	52834	16.77	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.473	83	45351	20.62	ug/l	99
76) 1,2,3-Trichloropropane	12.521	75	43436m	19.53	ug/l	
77) Bromobenzene	12.495	156	38366	23.79	ug/l	91
78) n-propylbenzene	12.560	91	179726	20.48	ug/l	100
79) 2-Chlorotoluene	12.643	91	107565	20.63	ug/l	99
80) 1,3,5-Trimethylbenzene	12.701	105	136536	21.53	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.270	75	13647	15.71	ug/l	98
82) 4-Chlorotoluene	12.743	91	109715	20.62	ug/l	99
83) tert-Butylbenzene	12.965	119	113066	21.38	ug/l	96
84) 1,2,4-Trimethylbenzene	13.010	105	137046	21.67	ug/l	99
85) sec-Butylbenzene	13.142	105	149945	21.00	ug/l	99
86) p-Isopropyltoluene	13.257	119	134551	21.34	ug/l	99
87) 1,3-Dichlorobenzene	13.251	146	66637	23.18	ug/l	97
88) 1,4-Dichlorobenzene	13.331	146	65881	22.58	ug/l	98
89) n-Butylbenzene	13.585	91	111993	19.78	ug/l	99
90) Hexachloroethane	13.842	117	20503	18.59	ug/l	98
91) 1,2-Dichlorobenzene	13.624	146	66039	23.15	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	7291	16.70	ug/l	97
93) 1,2,4-Trichlorobenzene	14.878	180	31053	20.12	ug/l	99
94) Hexachlorobutadiene	14.977	225	15671	22.34	ug/l	99
95) Naphthalene	15.100	128	88055	18.33	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	30874	19.95	ug/l	100

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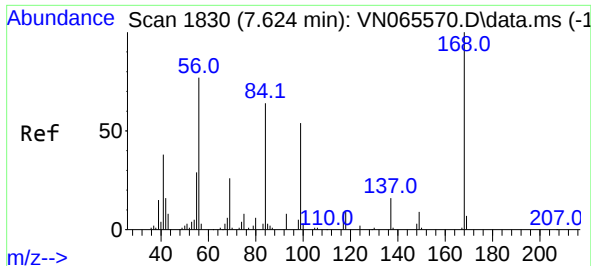
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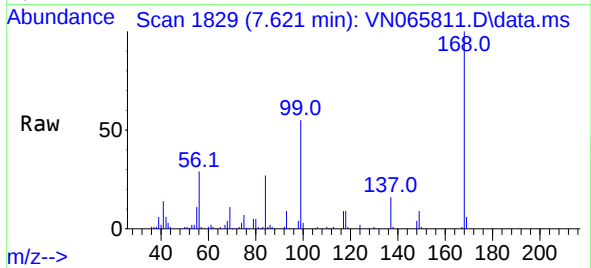
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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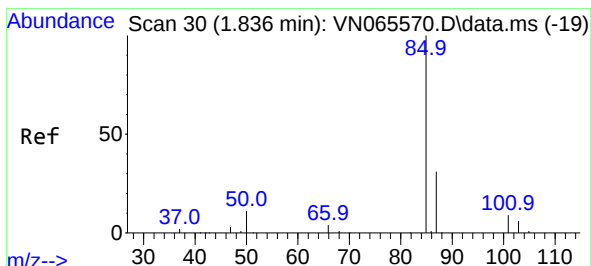
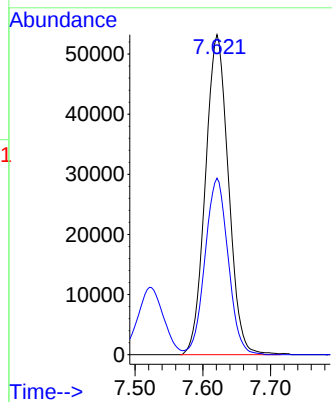
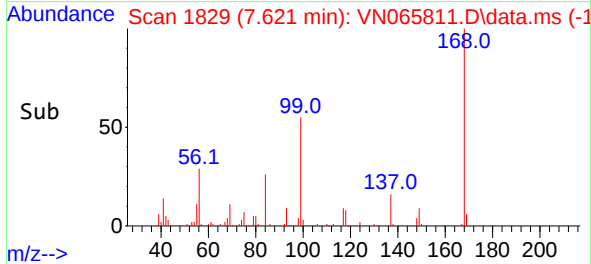
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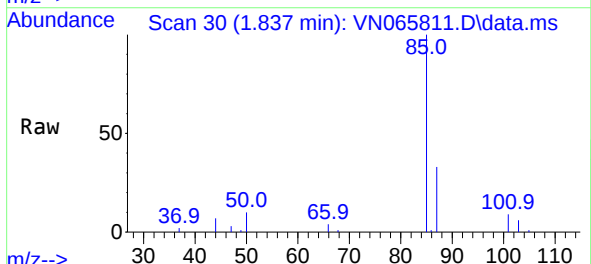
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065811.D
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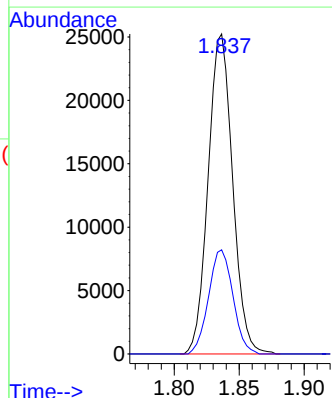
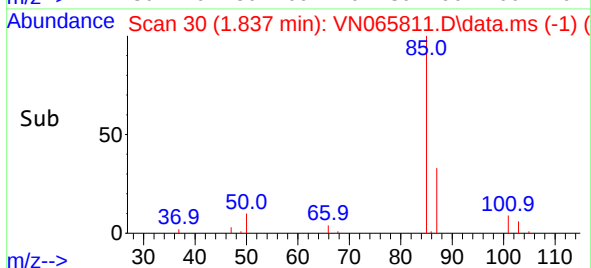
Tgt Ion: 168 Resp: 125685
Ion Ratio Lower Upper
168 100
99 55.1 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 23.49 ug/l
RT: 1.837 min Scan# 30
Delta R.T. 0.001 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24



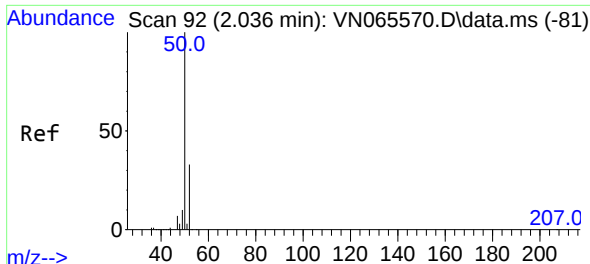
Tgt Ion: 85 Resp: 33070
Ion Ratio Lower Upper
85 100
87 32.6 16.6 49.8



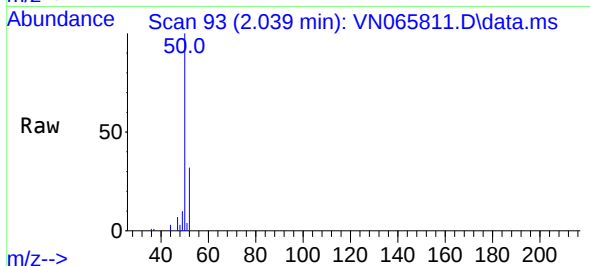
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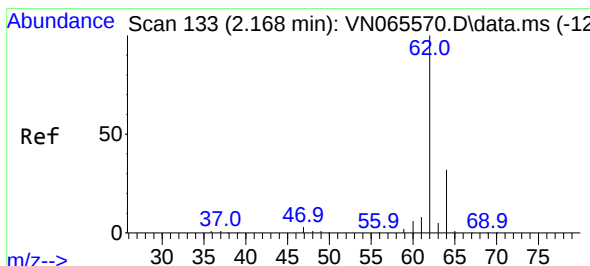
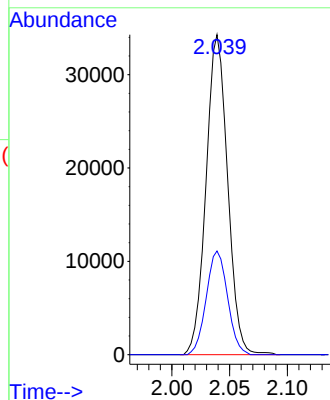
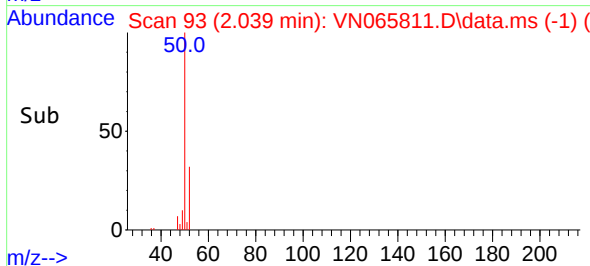
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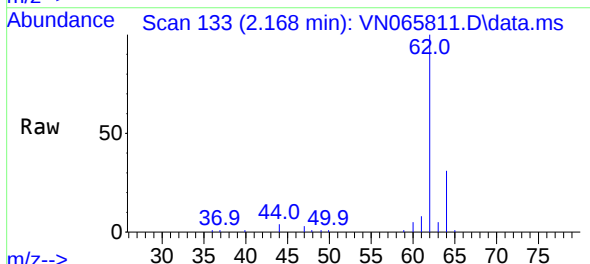
#3
Chloromethane
Concen: 21.53 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24



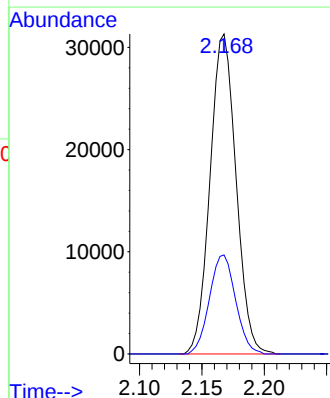
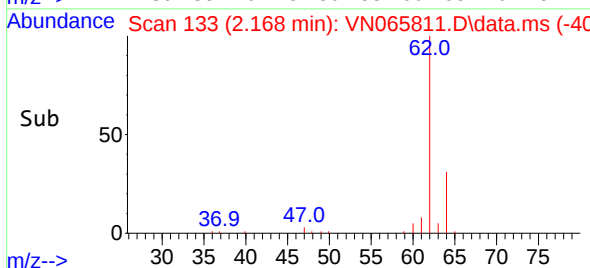
Tgt Ion: 50 Resp: 44548
Ion Ratio Lower Upper
50 100
52 32.4 25.8 38.8



#4
Vinyl Chloride
Concen: 21.71 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
Lab File: VN065811.D
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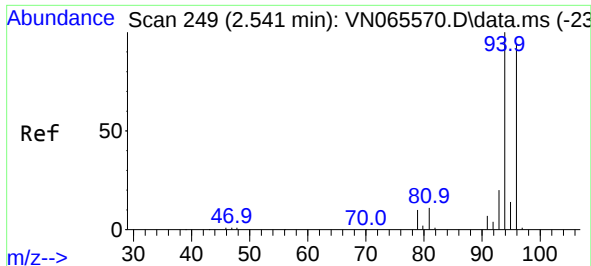
Tgt Ion: 62 Resp: 45480
Ion Ratio Lower Upper
62 100
64 31.0 25.1 37.7



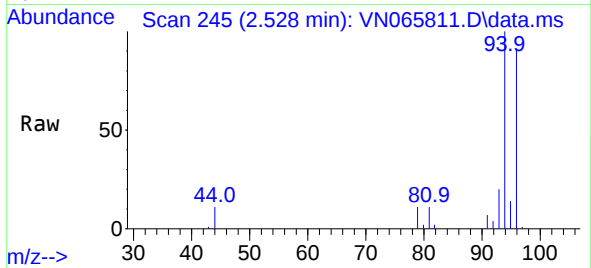
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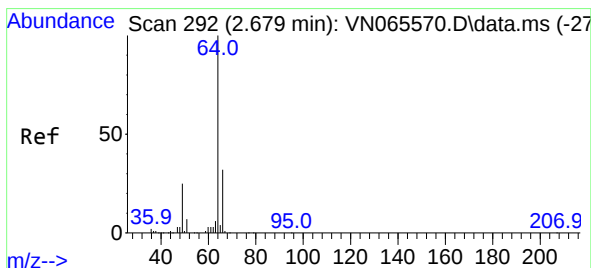
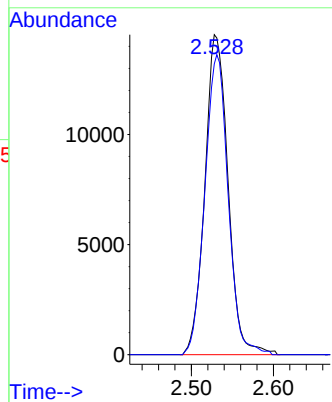
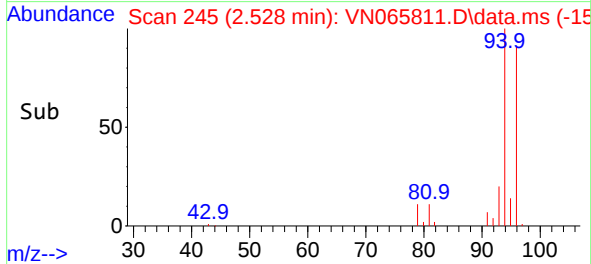
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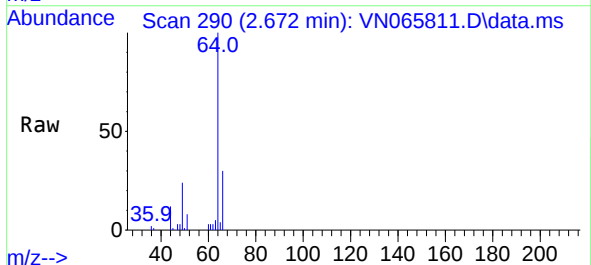
#5
Bromomethane
Concen: 23.56 ug/l
RT: 2.528 min Scan# 245
Delta R.T. -0.013 min
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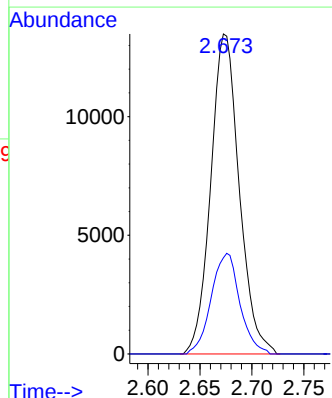
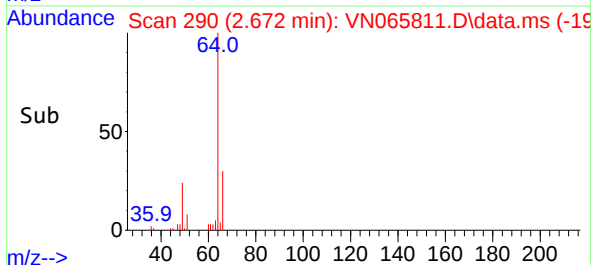
Tgt Ion: 94 Resp: 28566
Ion Ratio Lower Upper
94 100
96 90.8 73.0 109.4



#6
Chloroethane
Concen: 21.21 ug/l
RT: 2.672 min Scan# 290
Delta R.T. -0.006 min
Lab File: VN065811.D
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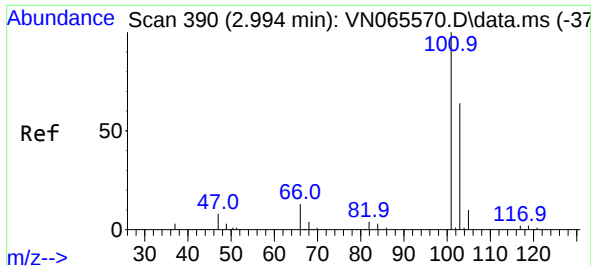
Tgt Ion: 64 Resp: 25706
Ion Ratio Lower Upper
64 100
66 30.0 25.4 38.2



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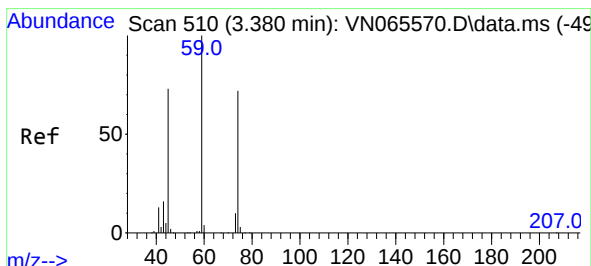
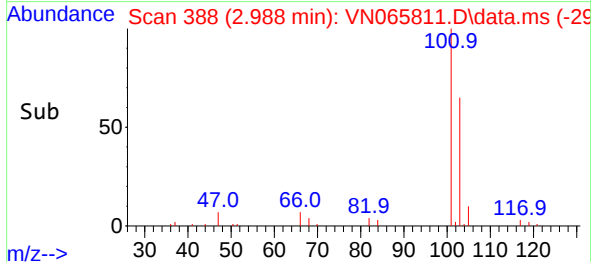
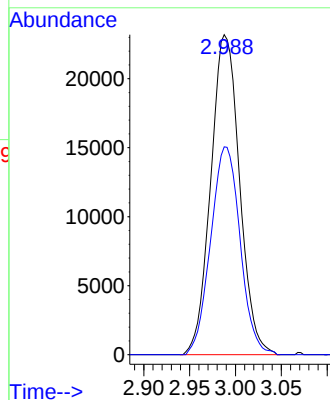
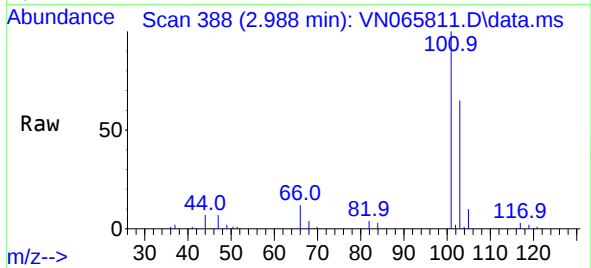
#7
Trichlorofluoromethane
Concen: 23.15 ug/l
RT: 2.988 min Scan# 388
Delta R.T. -0.006 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion:101 Resp: 50709
Ion Ratio Lower Upper
101 100
103 64.9 52.1 78.1

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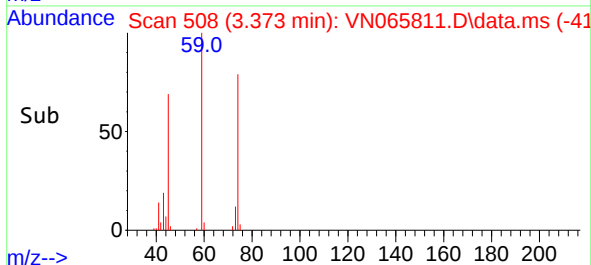
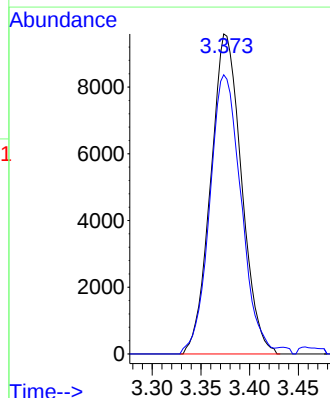
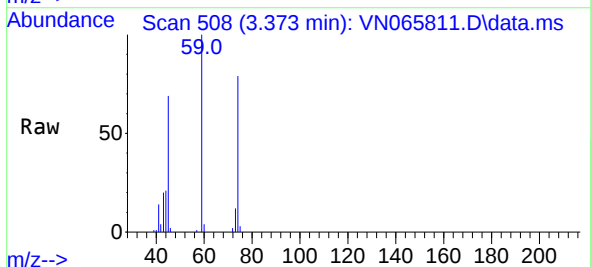
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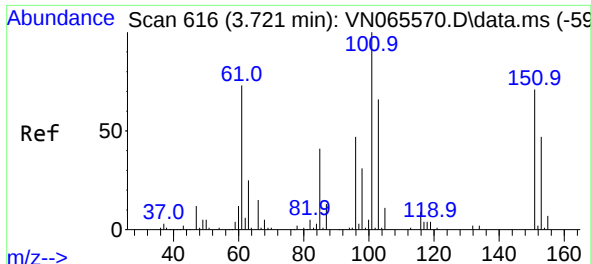
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#8
Diethyl Ether
Concen: 20.20 ug/l
RT: 3.373 min Scan# 508
Delta R.T. -0.007 min
Lab File: VN065811.D
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Tgt Ion: 74 Resp: 21092
Ion Ratio Lower Upper
74 100
45 89.0 46.4 139.1





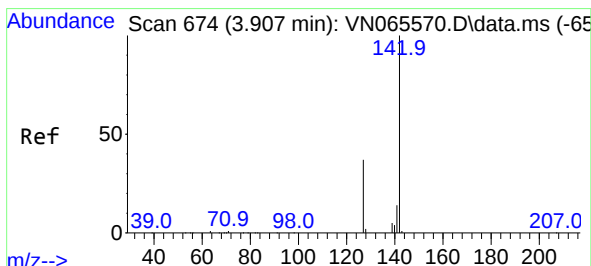
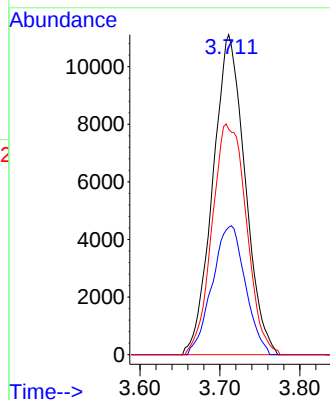
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.41 ug/l
RT: 3.711 min Scan# 613
Delta R.T. -0.010 min
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Tgt Ion:	101	Resp:	31113
Ion	Ratio	Lower	Upper
101	100		
85	41.3	34.6	51.8
151	76.9	63.5	95.3

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ClientSampleId :
VN0211MBS01

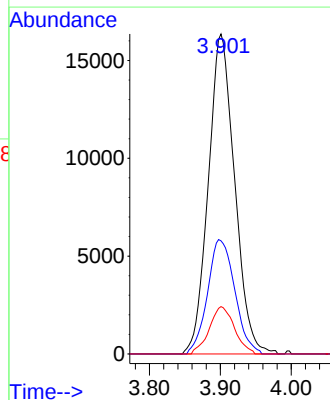
Manual Integrations
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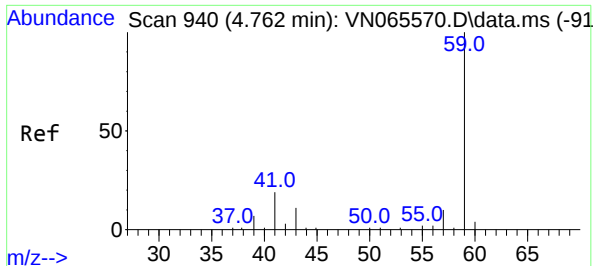
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#10
Methyl Iodide
Concen: 21.66 ug/l
RT: 3.901 min Scan# 672
Delta R.T. -0.006 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion:	142	Resp:	42202
Ion	Ratio	Lower	Upper
142	100		
127	37.0	31.7	47.5
141	14.1	10.9	16.3





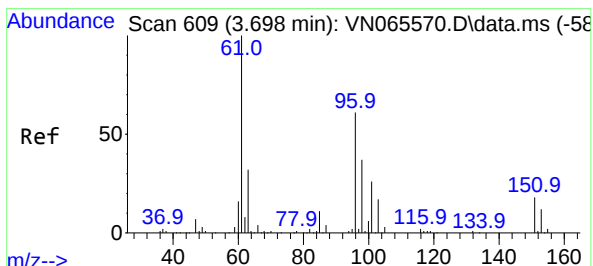
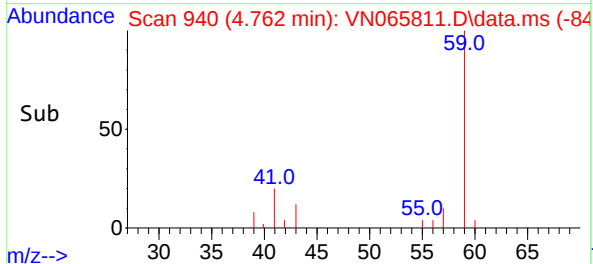
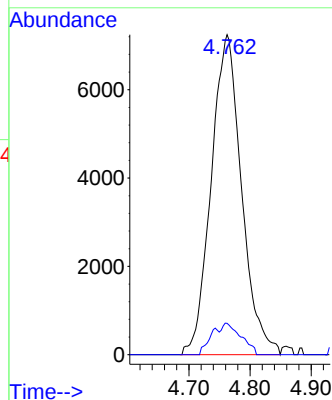
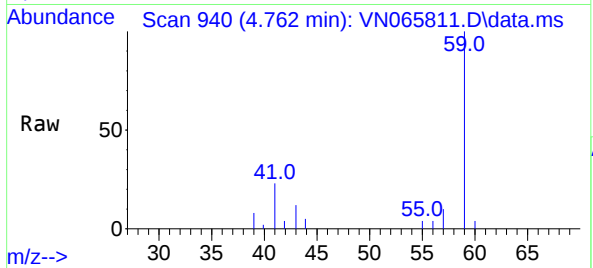
#11
Tert butyl alcohol
Concen: 80.83 ug/l
RT: 4.762 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 59 Resp: 25035
Ion Ratio Lower Upper
59 100
57 6.3 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

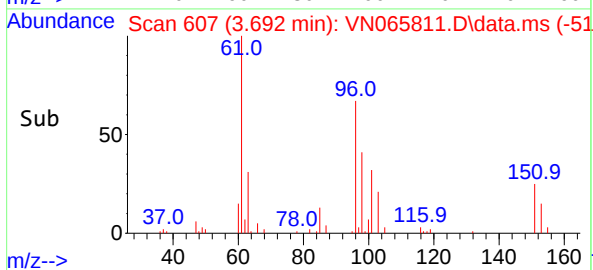
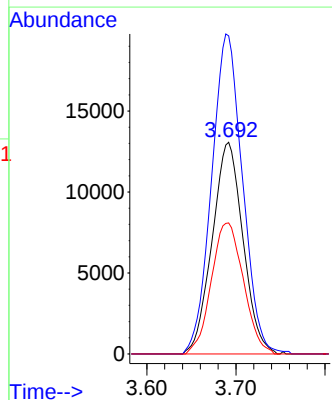
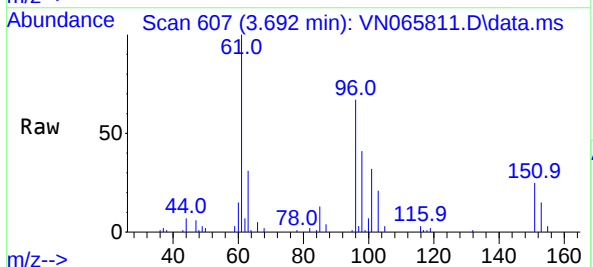
Manual Integrations
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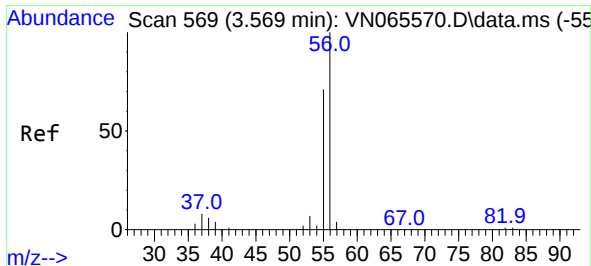
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#12
1,1-Dichloroethene
Concen: 20.53 ug/l
RT: 3.692 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

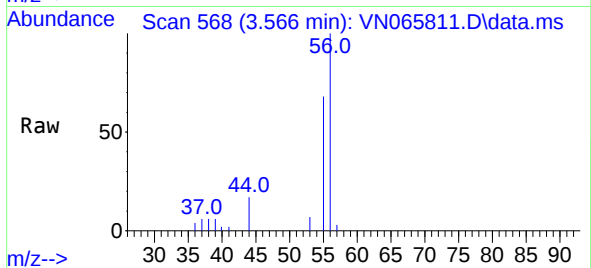
Tgt Ion: 96 Resp: 31416
Ion Ratio Lower Upper
96 100
61 150.2 122.5 183.7
98 61.9 50.8 76.2





#13
Acrolein
Concen: 97.34 ug/l
RT: 3.566 min Scan# 568
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

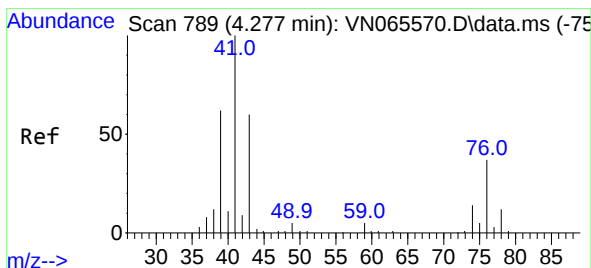
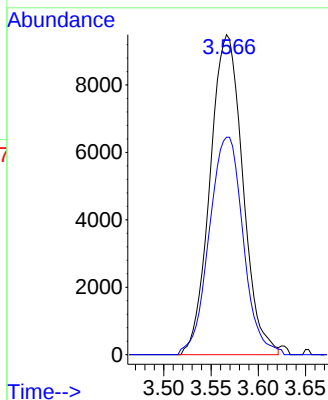
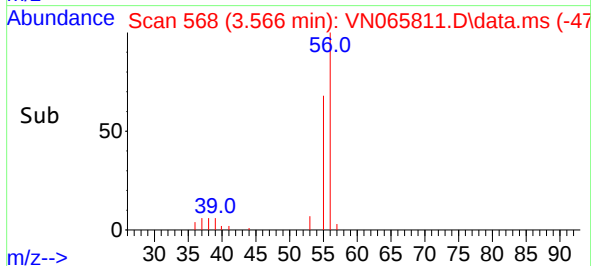
Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01



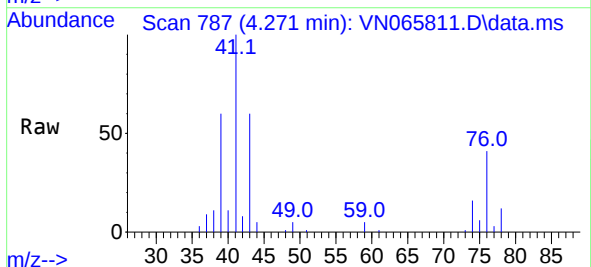
Tgt Ion: 56 Resp: 22867
Ion Ratio Lower Upper
56 100
55 70.5 56.0 84.0

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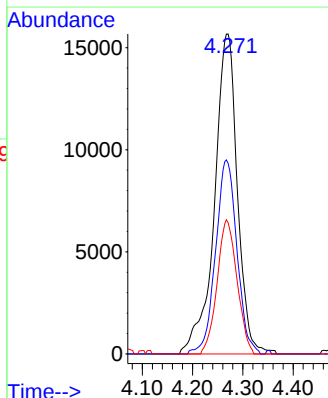
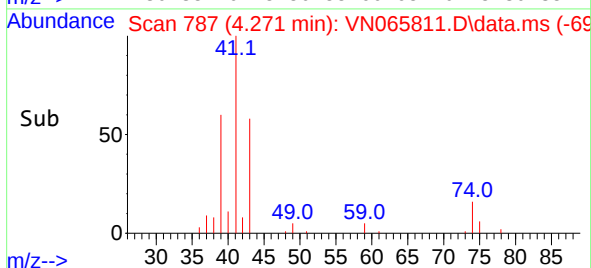
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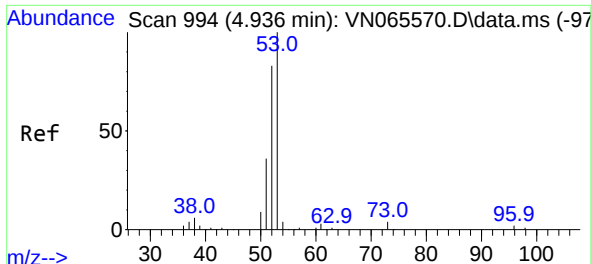


#14
Allyl chloride
Concen: 17.52 ug/l
RT: 4.271 min Scan# 787
Delta R.T. -0.006 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

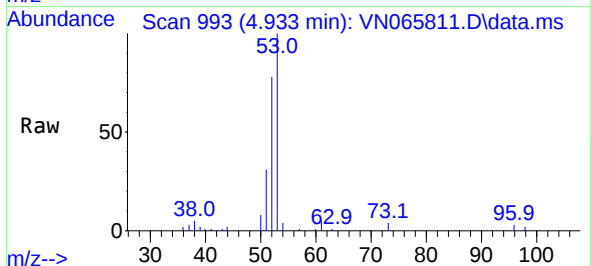


Tgt Ion: 41 Resp: 49689
Ion Ratio Lower Upper
41 100
39 56.4 53.0 79.4
76 36.3 28.9 43.3

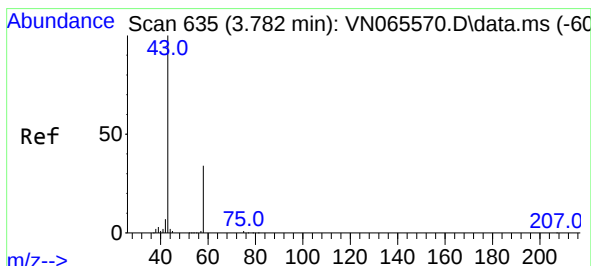
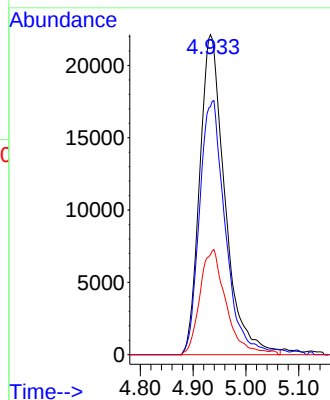
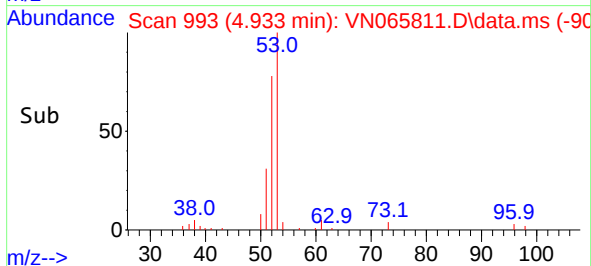




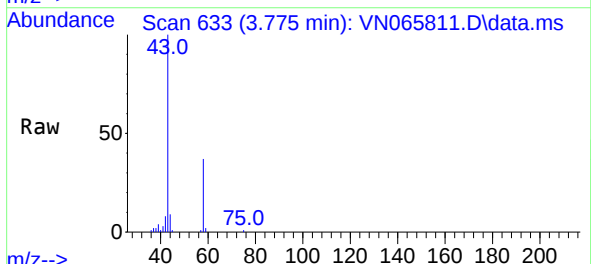
#15
Acrylonitrile
Concen: 90.78 ug/l
RT: 4.933 min Scan# 993
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24



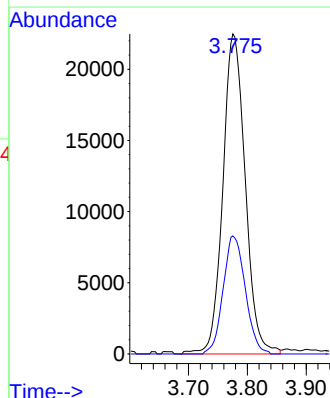
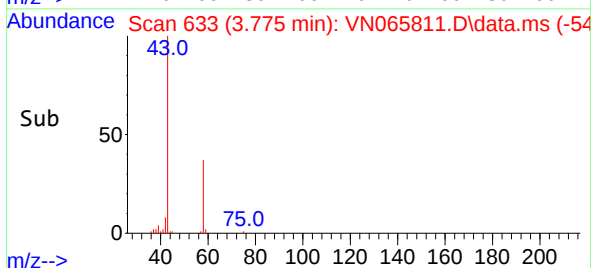
Tgt Ion: 53 Resp: 73246
Ion Ratio Lower Upper
53 100
52 80.8 66.1 99.1
51 34.0 27.9 41.9



#16
Acetone
Concen: 92.44 ug/l
RT: 3.775 min Scan# 633
Delta R.T. -0.007 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24



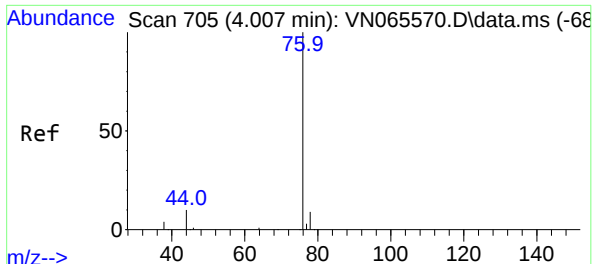
Tgt Ion: 43 Resp: 59501
Ion Ratio Lower Upper
43 100
58 36.9 27.0 40.6



Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

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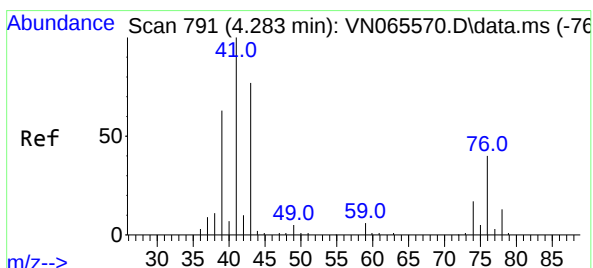
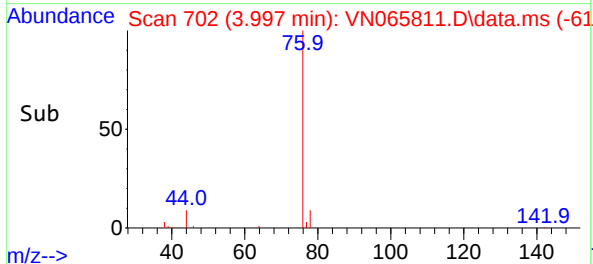
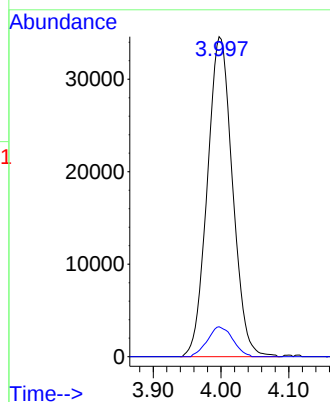
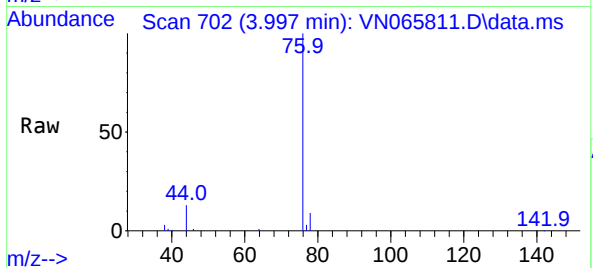
#17
Carbon Disulfide
Concen: 18.54 ug/l
RT: 3.997 min Scan# 702
Delta R.T. -0.010 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 76 Resp: 89312
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

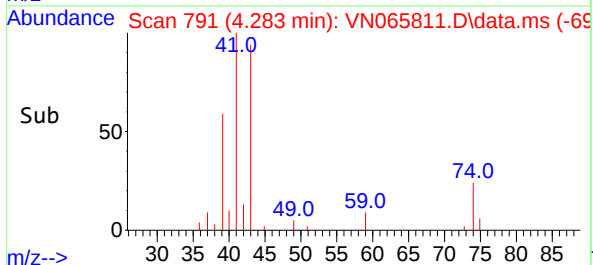
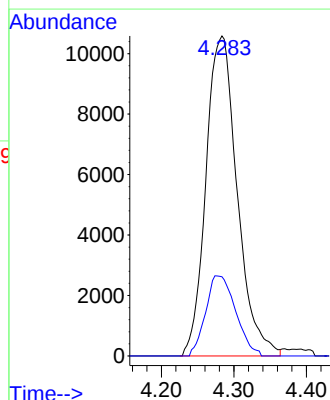
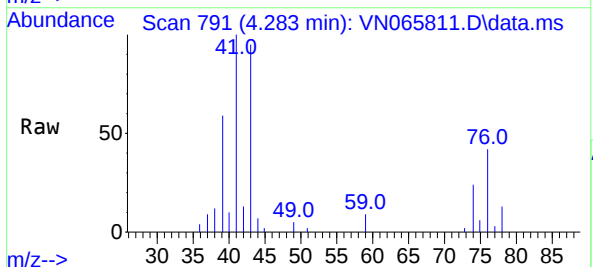
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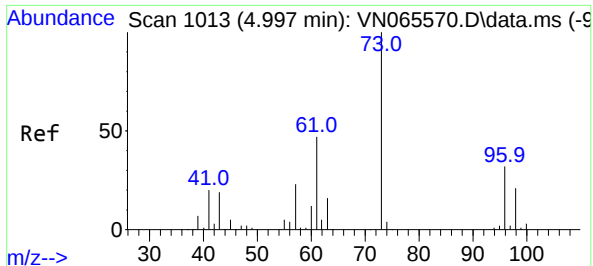
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#18
Methyl Acetate
Concen: 17.60 ug/l
RT: 4.283 min Scan# 791
Delta R.T. 0.000 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 43 Resp: 31745
Ion Ratio Lower Upper
43 100
74 24.0 19.5 29.3





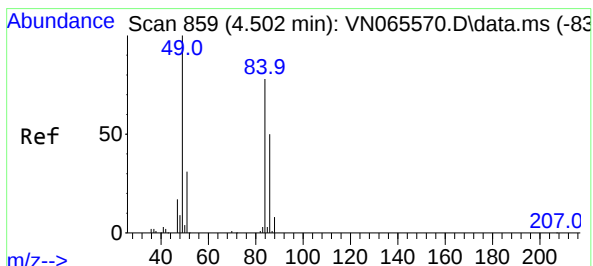
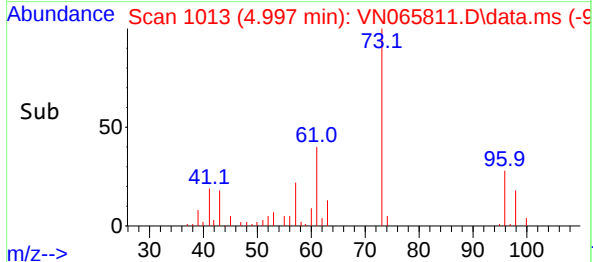
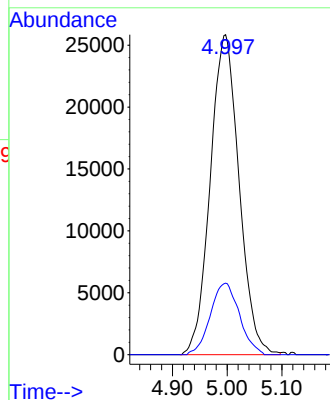
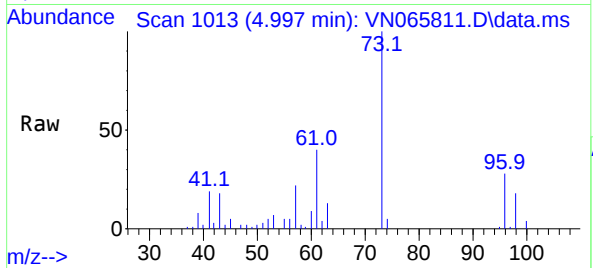
#19
Methyl tert-butyl Ether
Concen: 18.51 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 73 Resp: 94554
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

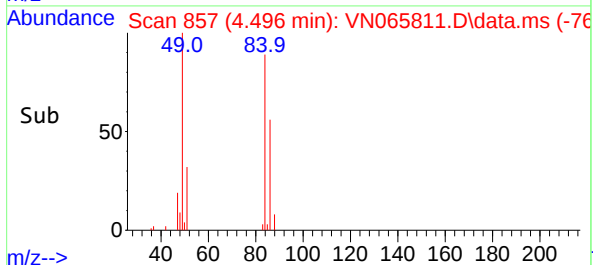
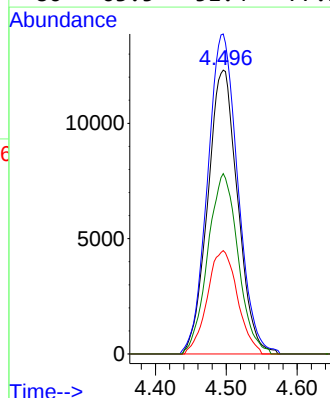
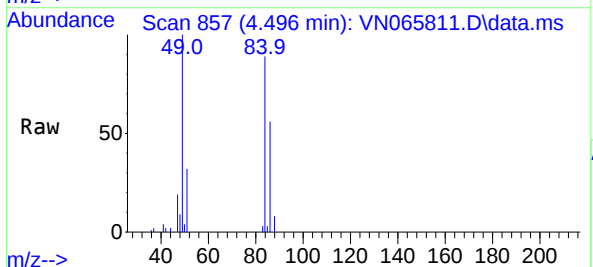
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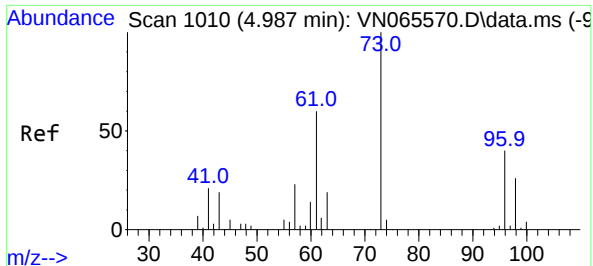
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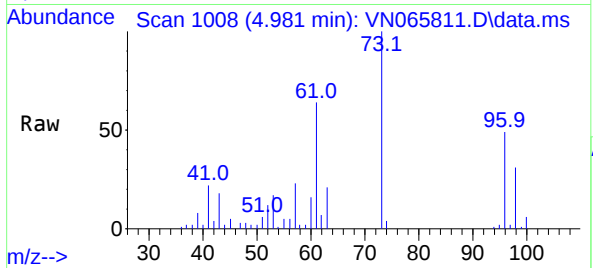
#20
Methylene Chloride
Concen: 20.28 ug/l
RT: 4.496 min Scan# 857
Delta R.T. -0.006 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 84 Resp: 36156
Ion Ratio Lower Upper
84 100
49 112.7 94.6 141.8
51 36.4 29.9 44.9
86 63.5 51.4 77.2

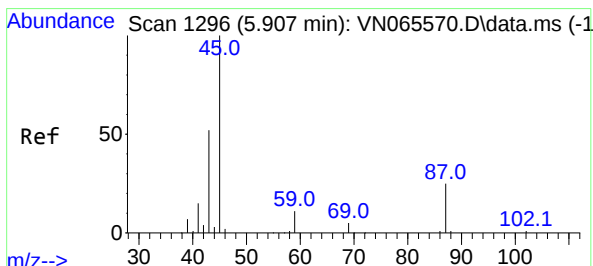
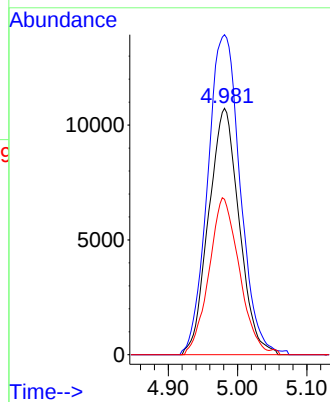
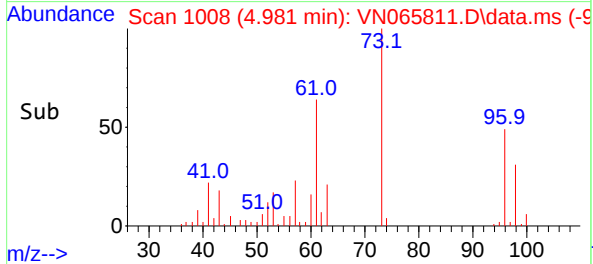




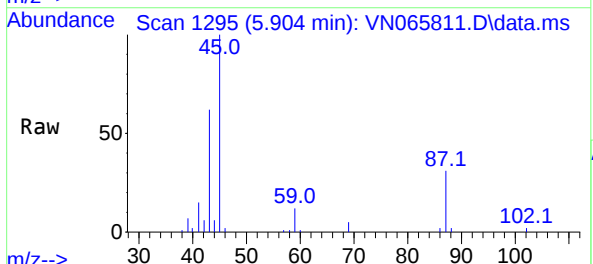
#21
trans-1,2-Dichloroethene
Concen: 20.28 ug/l
RT: 4.981 min Scan# 1008
Delta R.T. -0.006 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24



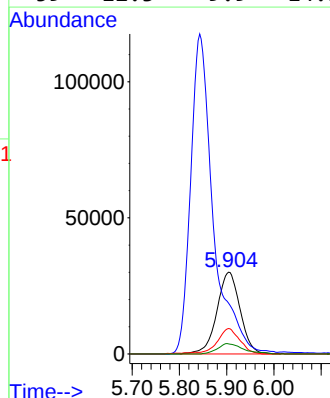
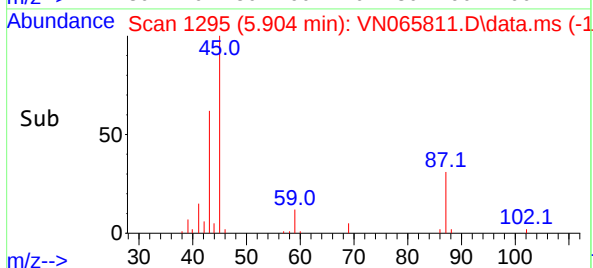
Tgt Ion: 96 Resp: 32969
Ion Ratio Lower Upper
96 100
61 129.9 104.9 157.3
98 63.1 51.8 77.8



#22
Diisopropyl ether
Concen: 17.75 ug/l
RT: 5.904 min Scan# 1295
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24



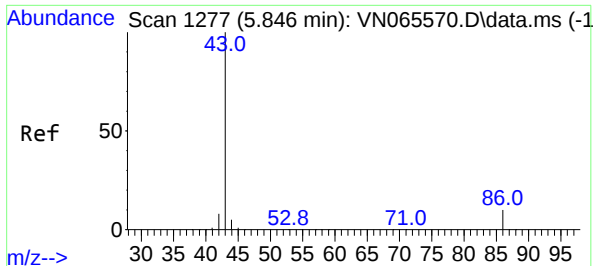
Tgt Ion: 45 Resp: 102925
Ion Ratio Lower Upper
45 100
43 59.9 48.9 73.3
87 31.1 23.7 35.5
59 12.3 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

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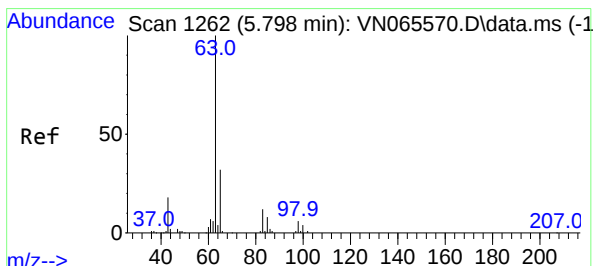
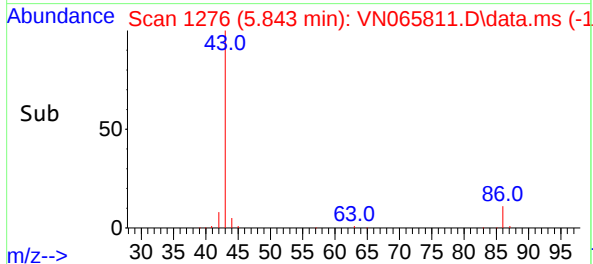
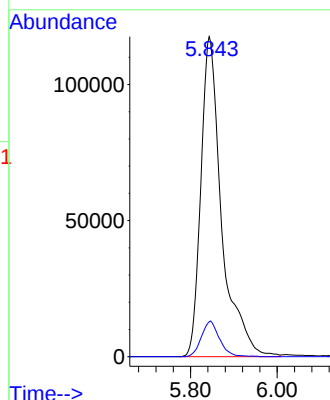
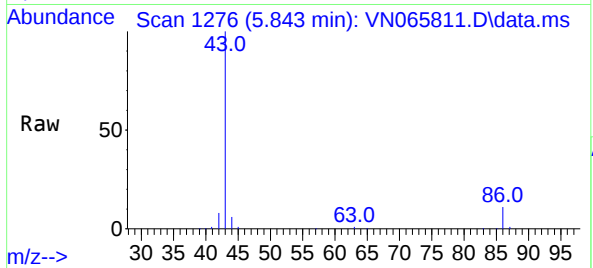
#23
 Vinyl Acetate
 Concen: 84.42 ug/l
 RT: 5.843 min Scan# 1276
 Delta R.T. -0.003 min
 Lab File: VN065811.D
 Acq: 11 Feb 2021 13:24

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0211MBS01

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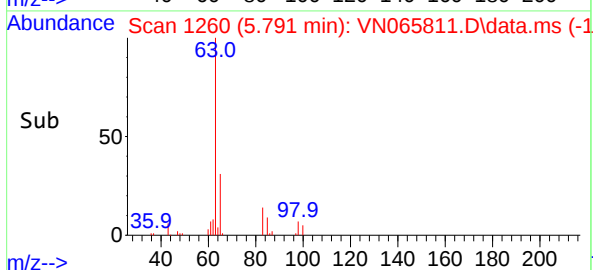
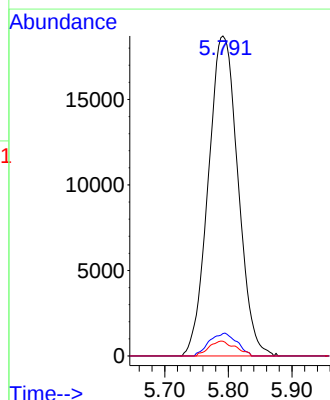
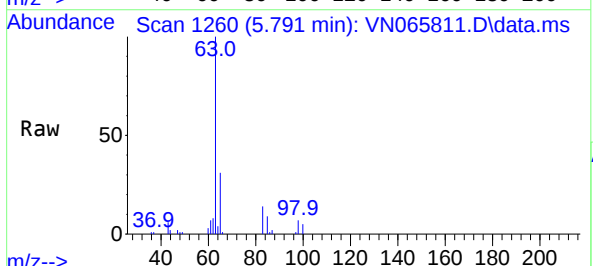
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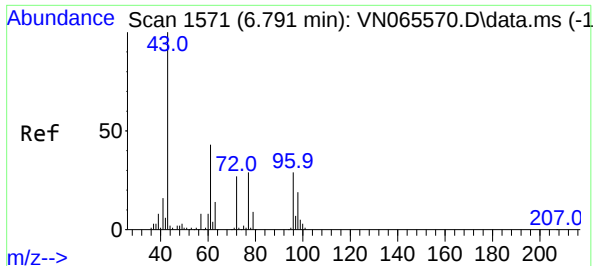
Tgt Ion: 43 Resp: 390975
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 19.63 ug/l
 RT: 5.791 min Scan# 1260
 Delta R.T. -0.007 min
 Lab File: VN065811.D
 Acq: 11 Feb 2021 13:24

Tgt Ion: 63 Resp: 60677
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.6 2.3 6.9





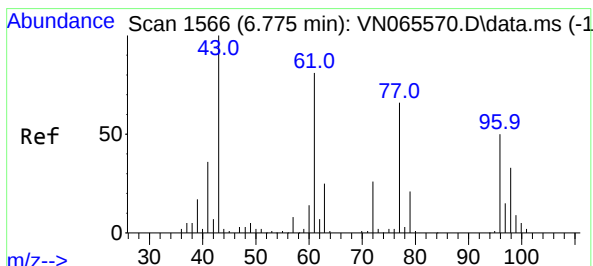
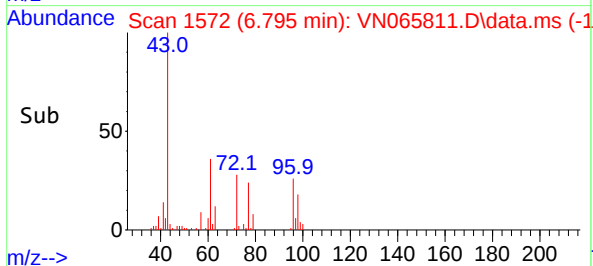
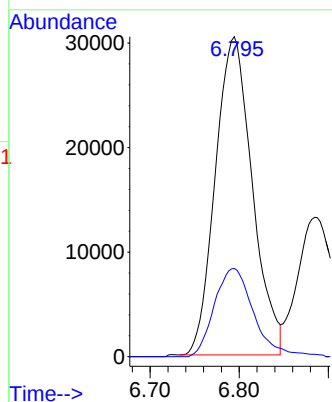
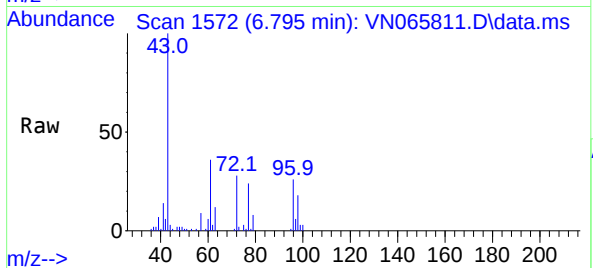
#25
2-Butanone
Concen: 87.05 ug/l
RT: 6.795 min Scan# 1572
Delta R.T. 0.004 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 43 Resp: 87861
Ion Ratio Lower Upper
43 100
72 27.7 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
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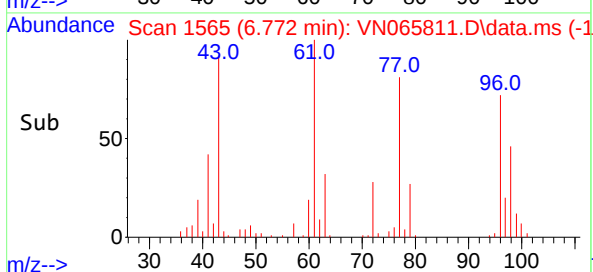
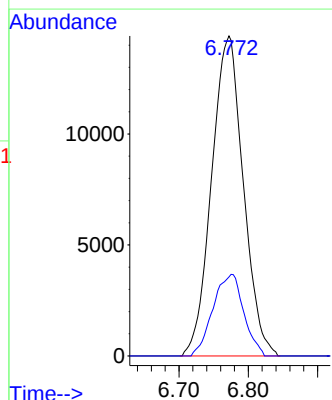
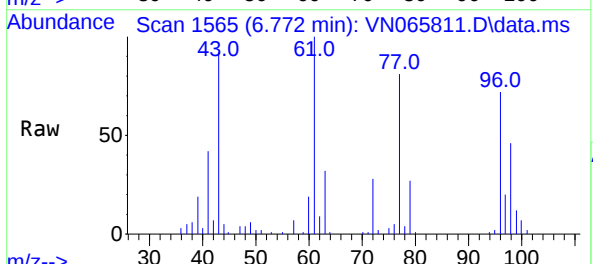
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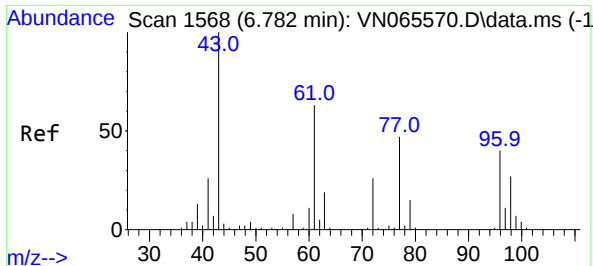
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#26
2,2-Dichloropropane
Concen: 18.52 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 77 Resp: 45810
Ion Ratio Lower Upper
77 100
97 24.7 11.9 35.9





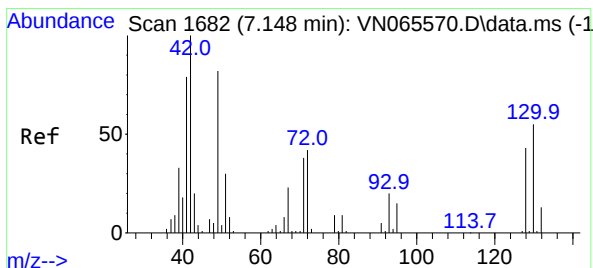
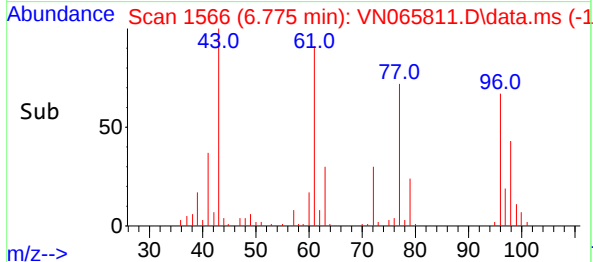
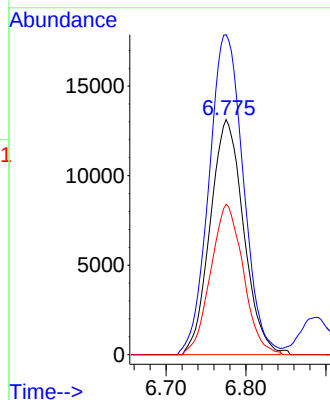
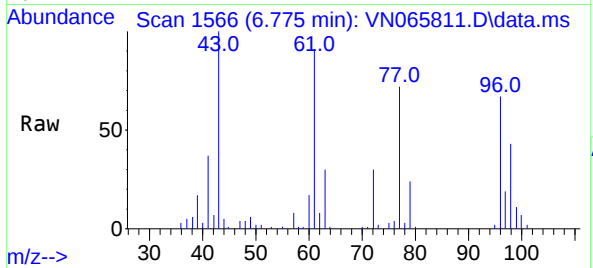
#27
cis-1,2-Dichloroethene
Concen: 20.45 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.007 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 96 Resp: 38111
Ion Ratio Lower Upper
96 100
61 140.3 0.0 276.8
98 62.5 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

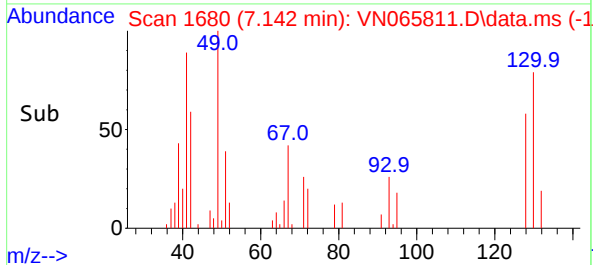
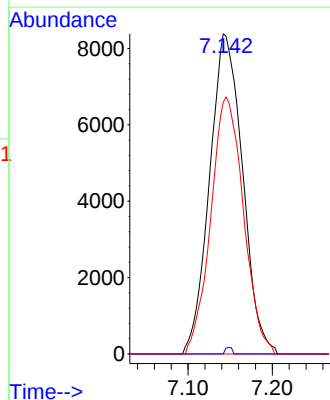
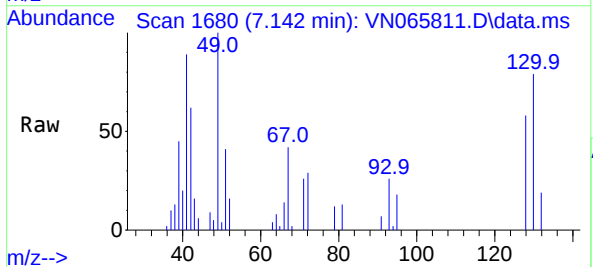
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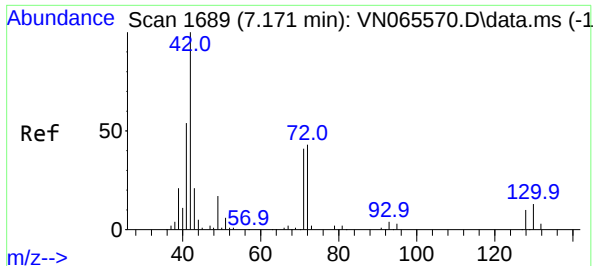
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#28
Bromochloromethane
Concen: 17.52 ug/l
RT: 7.142 min Scan# 1680
Delta R.T. -0.006 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 49 Resp: 22751
Ion Ratio Lower Upper
49 100
129 0.4 0.0 3.6
130 79.5 67.8 101.6





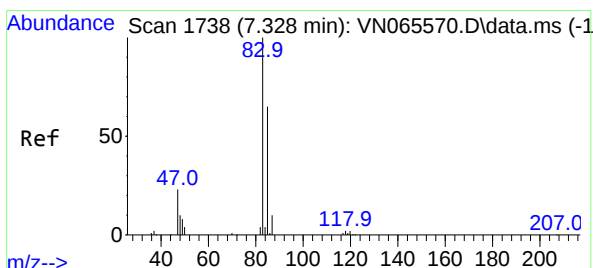
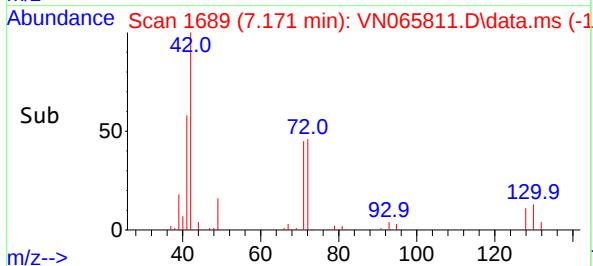
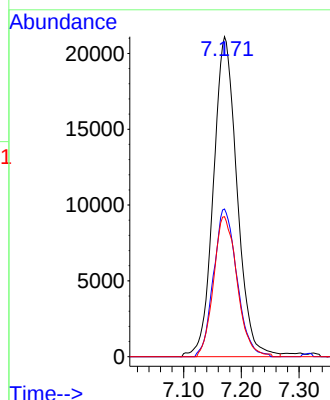
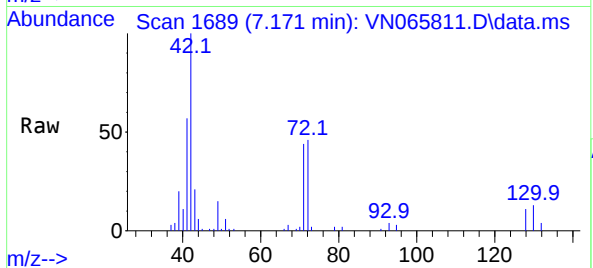
#29
Tetrahydrofuran
Concen: 82.00 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 42 Resp: 60029
Ion Ratio Lower Upper
42 100
72 0.0 36.6 55.0#
71 43.5 34.3 51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

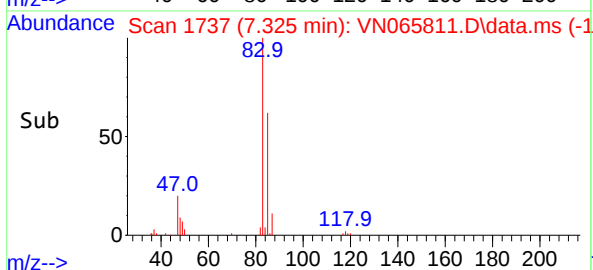
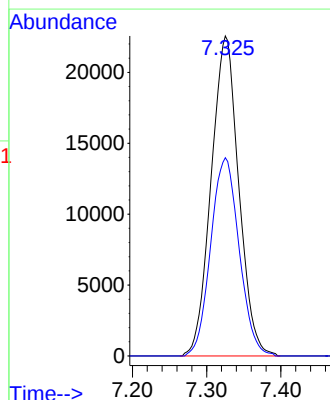
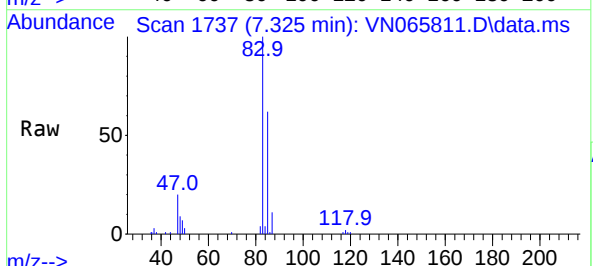
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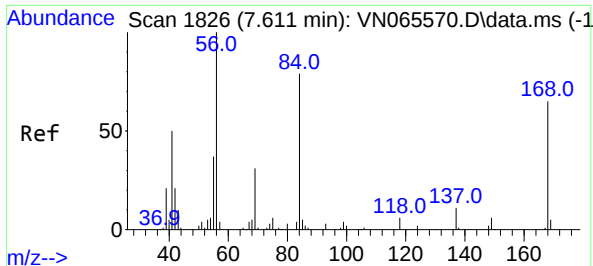
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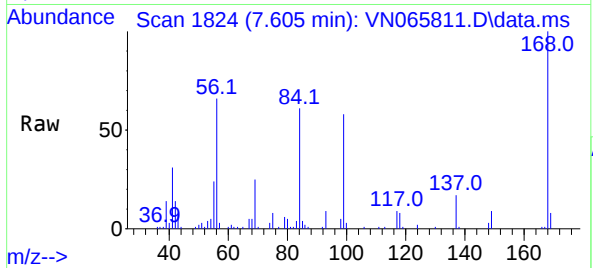
#30
Chloroform
Concen: 20.48 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 83 Resp: 58306
Ion Ratio Lower Upper
83 100
85 61.9 52.6 78.8

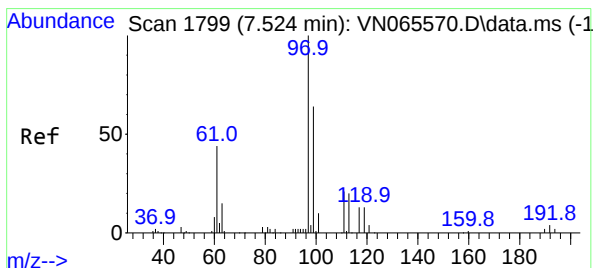
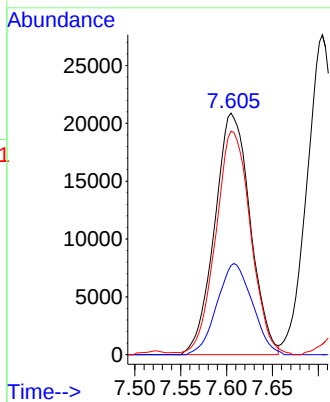
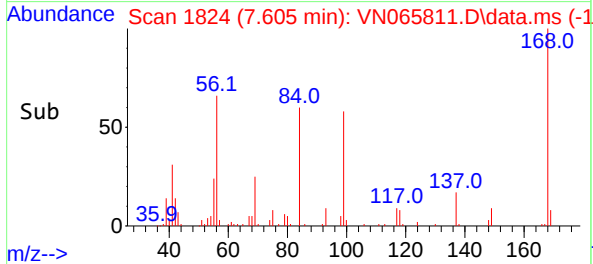




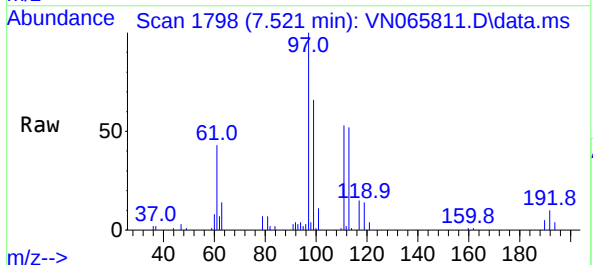
#31
Cyclohexane
Concen: 18.12 ug/l
RT: 7.605 min Scan# 1824
Delta R.T. -0.006 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24



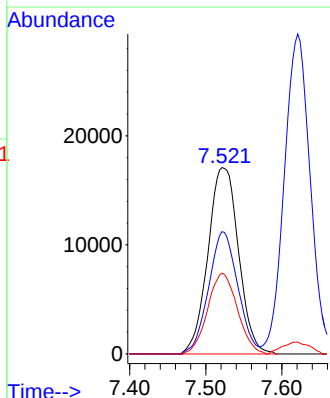
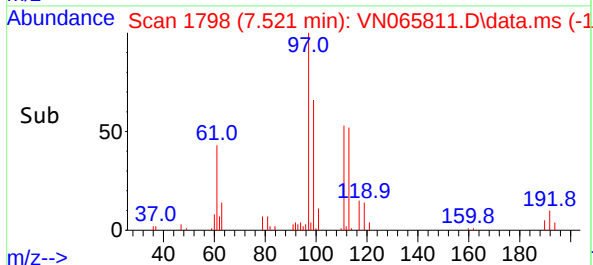
Tgt Ion: 56 Resp: 56346
Ion Ratio Lower Upper
56 100
69 36.9 26.6 39.8
84 91.6 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 20.61 ug/l
RT: 7.521 min Scan# 1798
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24



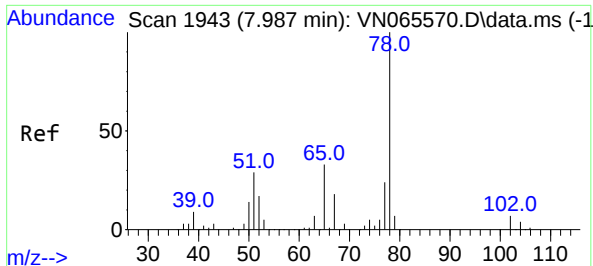
Tgt Ion: 97 Resp: 47750
Ion Ratio Lower Upper
97 100
99 62.6 50.8 76.2
61 42.1 34.3 51.5



Instrument :
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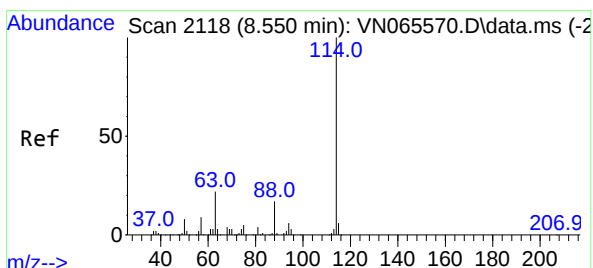
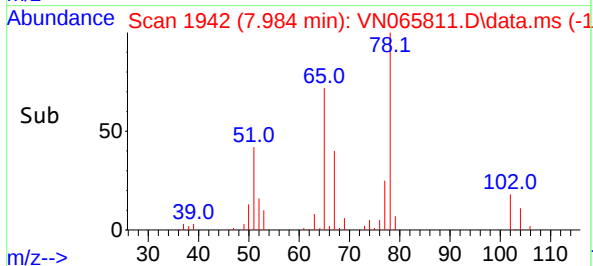
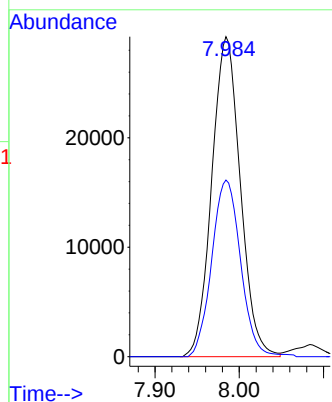
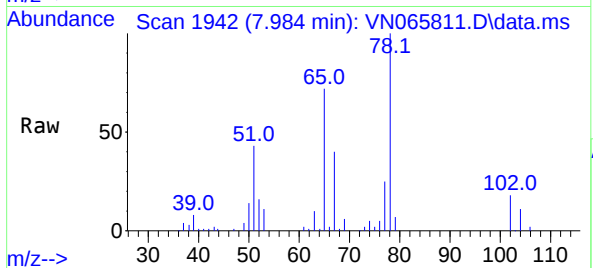
#33
1,2-Dichloroethane-d4
Concen: 41.58 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 65 Resp: 68757
Ion Ratio Lower Upper
65 100
67 55.9 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

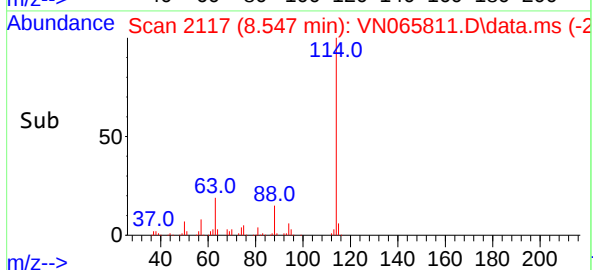
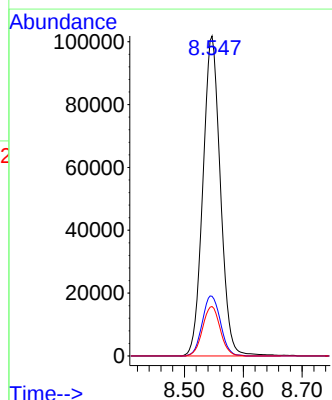
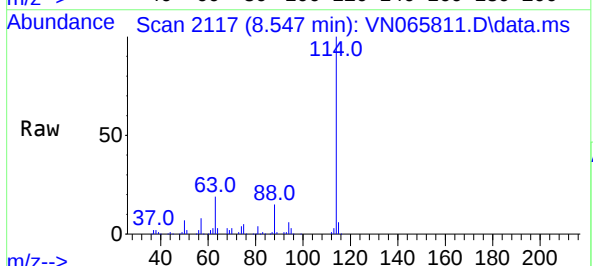
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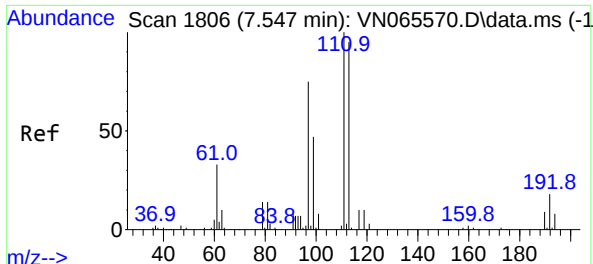
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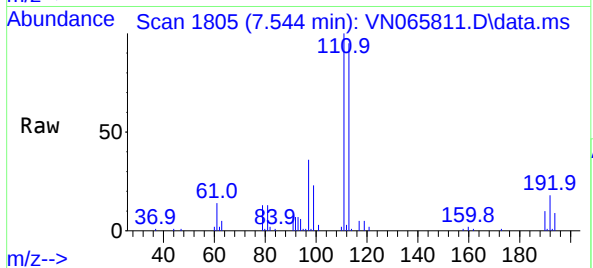
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 114 Resp: 209716
Ion Ratio Lower Upper
114 100
63 18.7 0.0 38.6
88 15.5 0.0 30.6

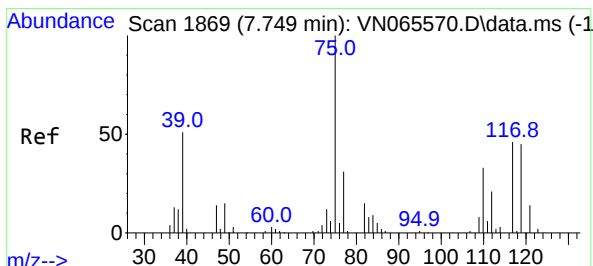
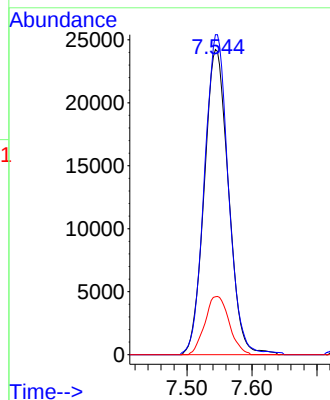
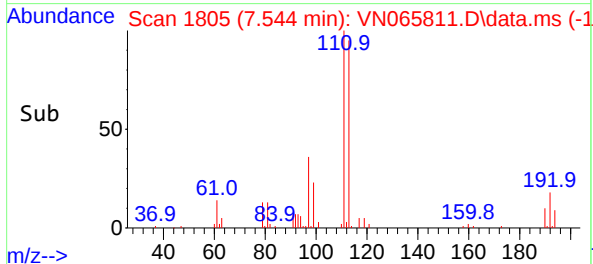




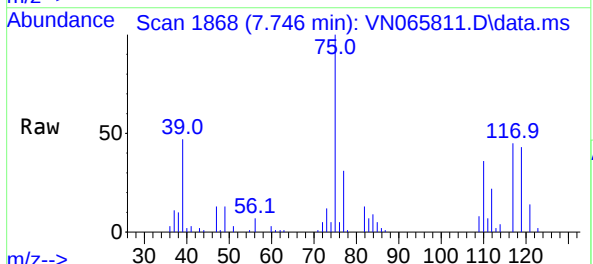
#35
Dibromofluoromethane
Concen: 50.57 ug/l
RT: 7.544 min Scan# 1805
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24



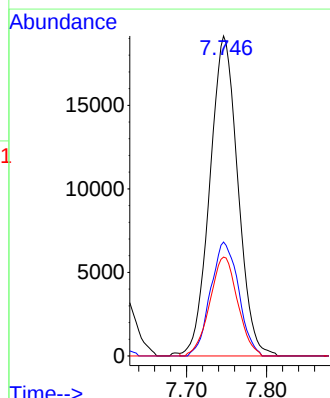
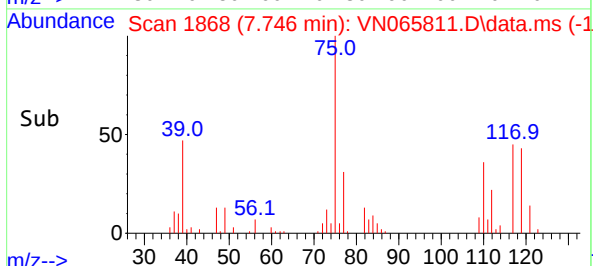
Tgt Ion: 113 Resp: 62851
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 19.0 15.4 23.0



#36
1,1-Dichloropropene
Concen: 22.07 ug/l
RT: 7.746 min Scan# 1868
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24



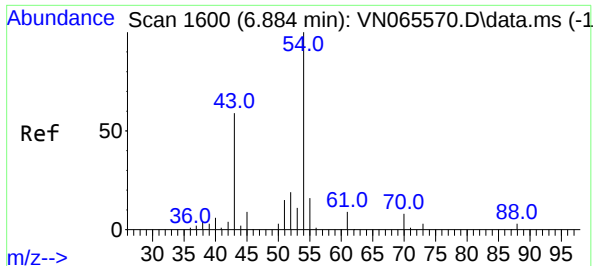
Tgt Ion: 75 Resp: 46585
Ion Ratio Lower Upper
75 100
110 35.7 18.2 54.6
77 30.8 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
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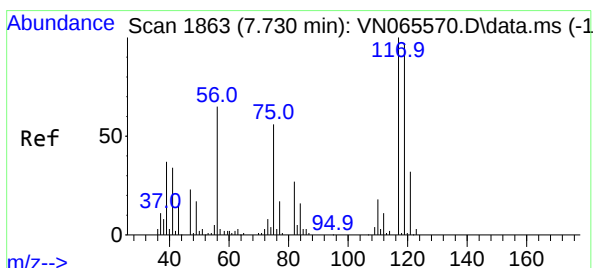
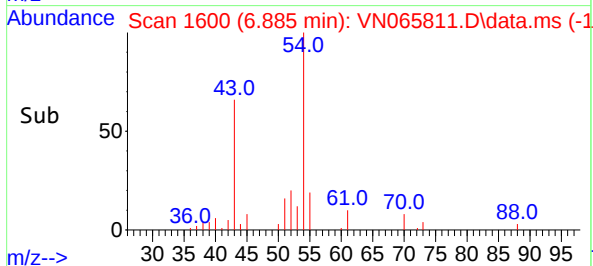
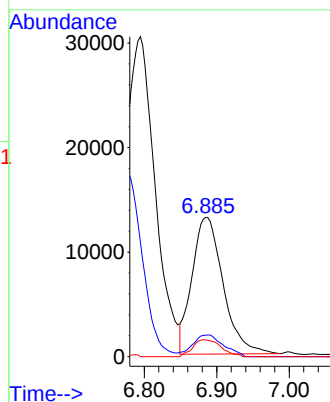
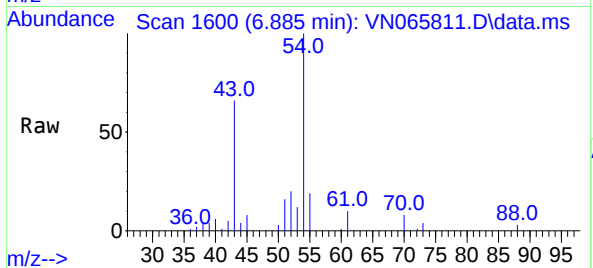
#37
Ethyl Acetate
Concen: 19.32 ug/l
RT: 6.885 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion:	43	Resp:	39109
Ion	Ratio	Lower	Upper
43	100		
61	15.8	11.6	17.4
70	11.3	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
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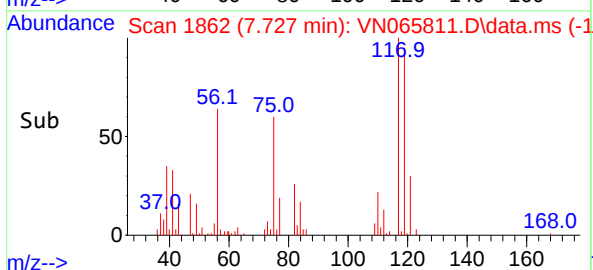
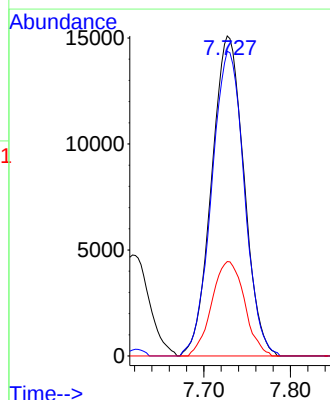
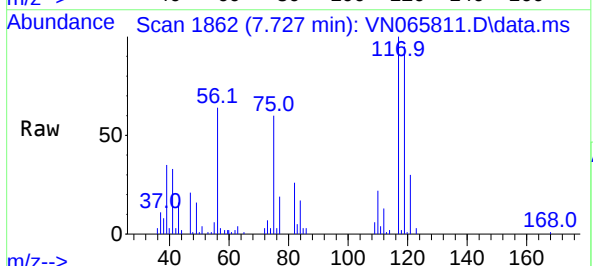
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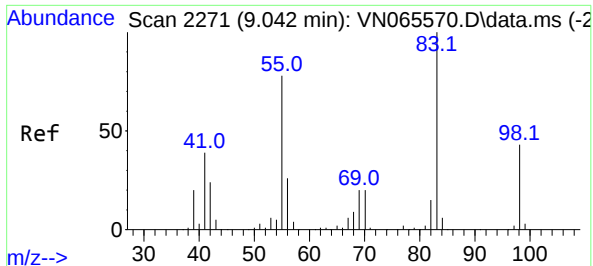
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#38
Carbon Tetrachloride
Concen: 22.51 ug/l
RT: 7.727 min Scan# 1862
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion:	117	Resp:	39110
Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.0	114.0
121	29.5	24.5	36.7





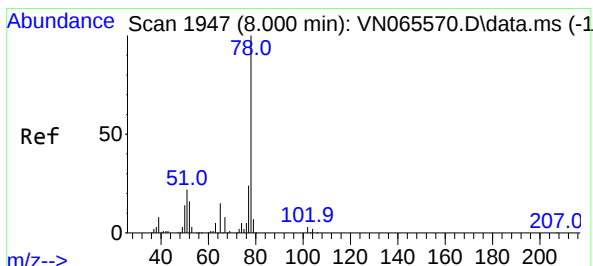
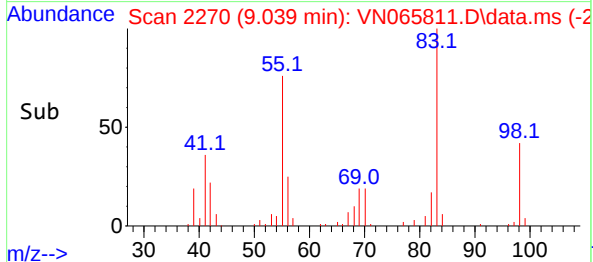
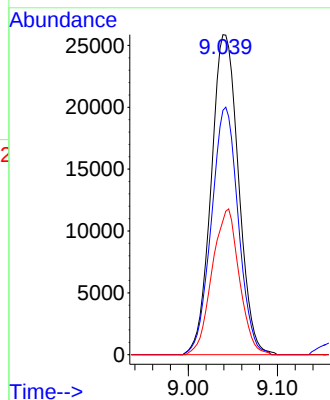
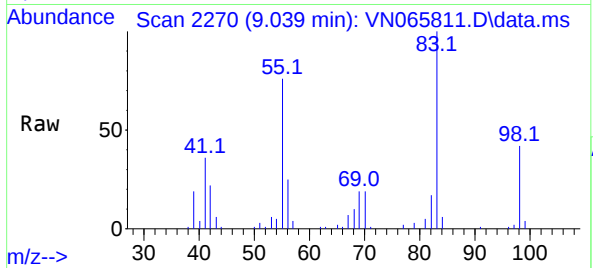
#39
Methylcyclohexane
Concen: 21.39 ug/l
RT: 9.039 min Scan# 2270
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 83	Resp: 55079
Ion Ratio	Lower Upper
83 100	
55 76.3	58.9 88.3
98 41.8	35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

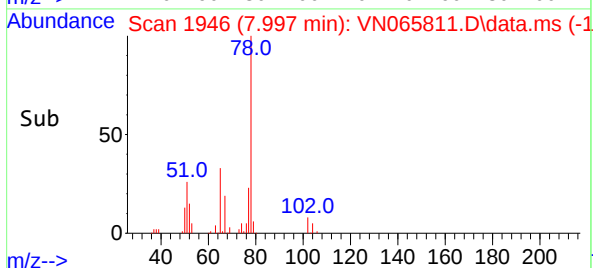
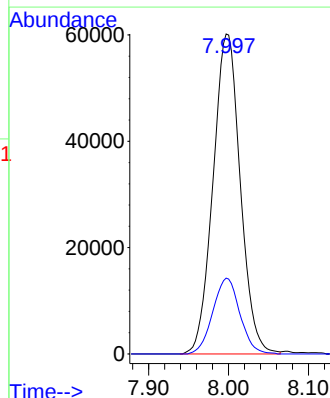
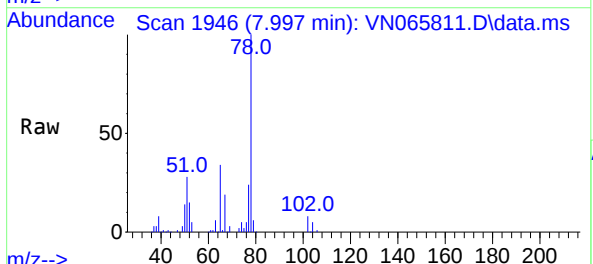
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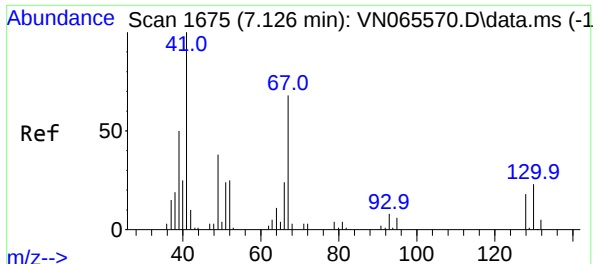
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#40
Benzene
Concen: 22.08 ug/l
RT: 7.997 min Scan# 1946
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 78	Resp: 142319
Ion Ratio	Lower Upper
78 100	
77 23.7	19.0 28.4





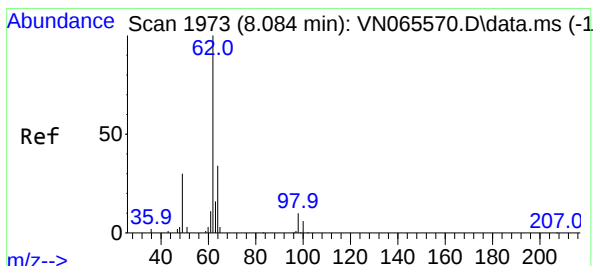
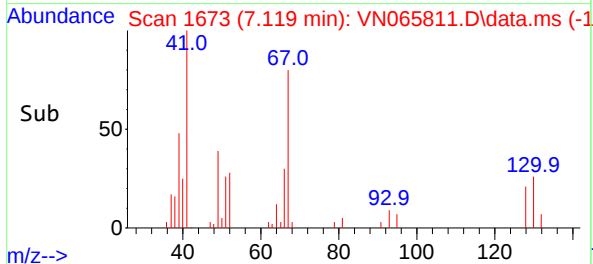
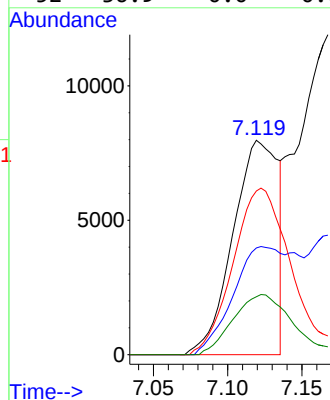
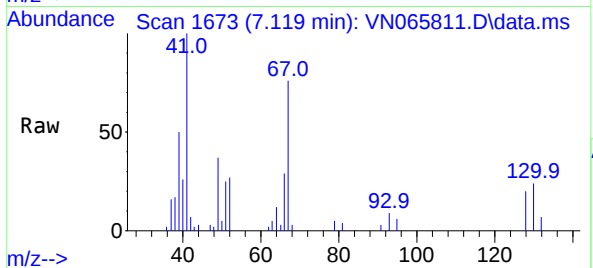
#41
Methacrylonitrile
Concen: 15.49 ug/l
RT: 7.119 min Scan# 1673
Delta R.T. -0.007 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion:	41	Resp:	16836
Ion	Ratio	Lower	Upper
41	100		
39	55.6	0.0	0.0#
67	102.2	0.0	0.0#
52	36.9	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

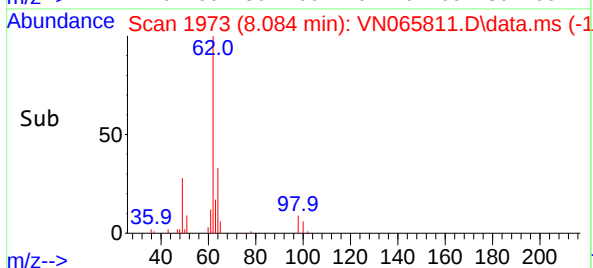
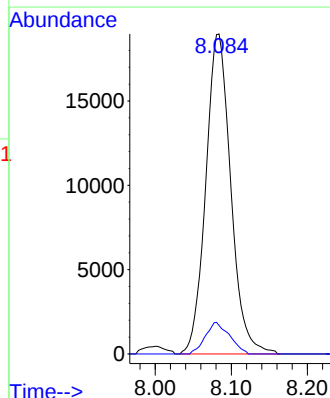
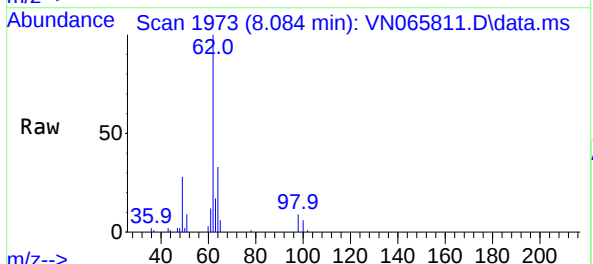
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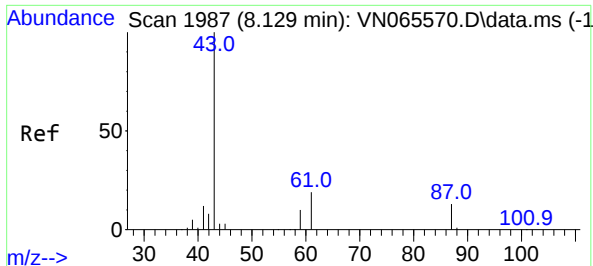
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#42
1,2-Dichloroethane
Concen: 22.31 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion:	62	Resp:	43347
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	18.6





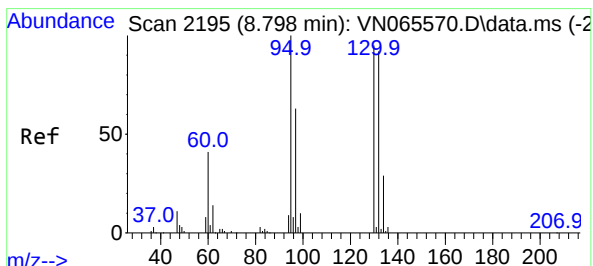
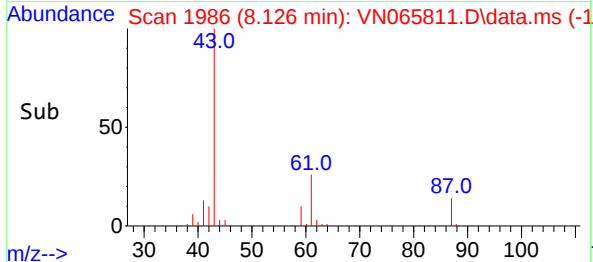
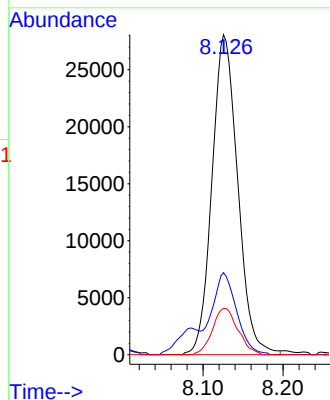
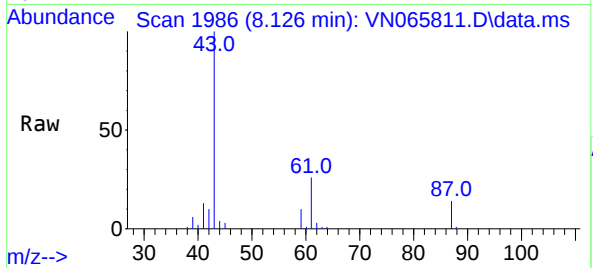
#43
Isopropyl Acetate
Concen: 17.45 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 43 Resp: 62660
Ion Ratio Lower Upper
43 100
61 23.9 22.5 33.7
87 14.4 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

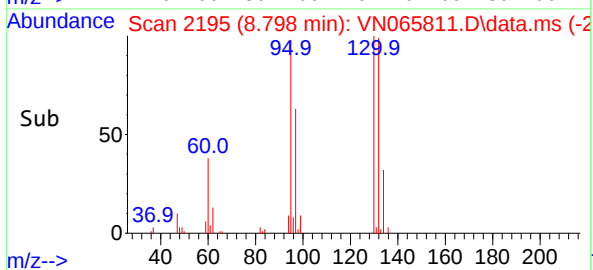
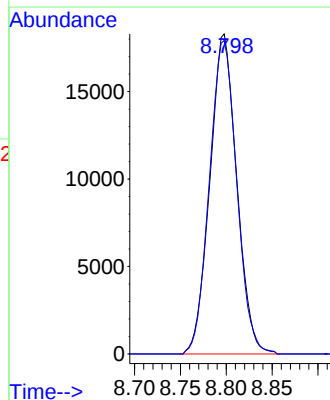
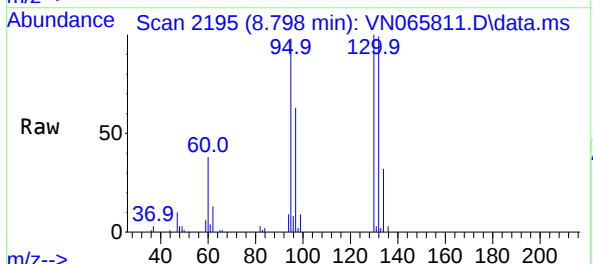
Manual Integrations
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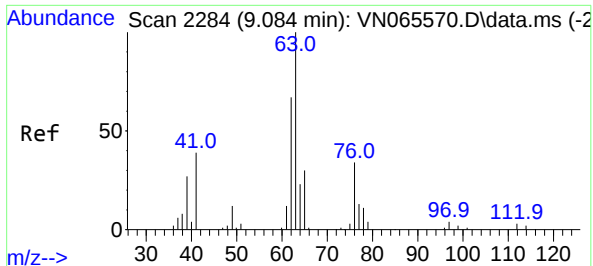
MMDadoda
2/12/2021 1:35:23 PM



#44
Trichloroethene
Concen: 23.83 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion:130 Resp: 37270
Ion Ratio Lower Upper
130 100
95 97.9 0.0 199.6





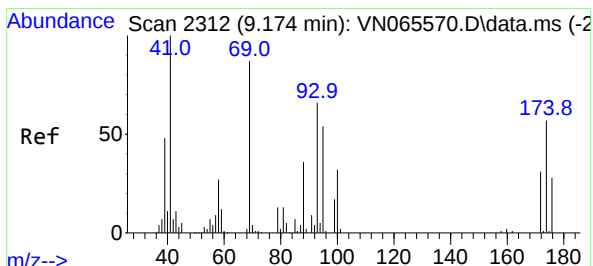
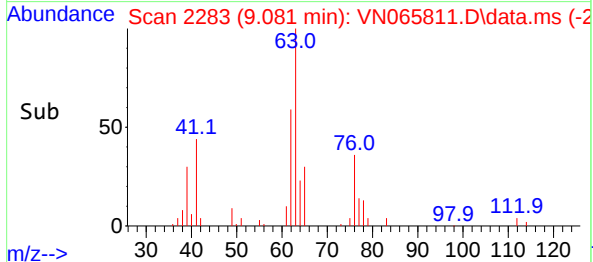
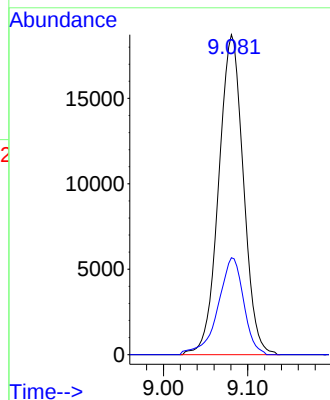
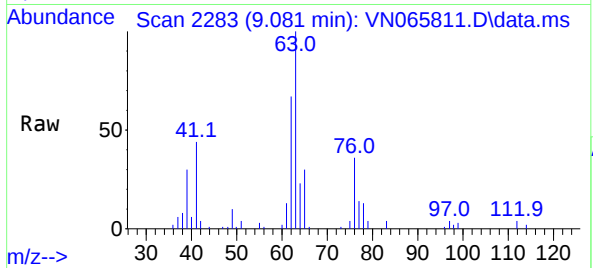
#45
1,2-Dichloropropane
Concen: 21.46 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 63 Resp: 38051
Ion Ratio Lower Upper
63 100
65 30.3 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

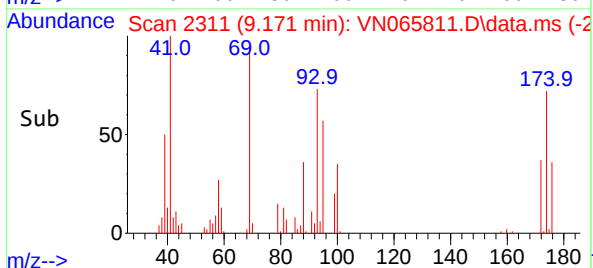
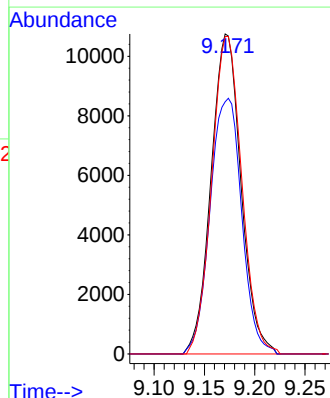
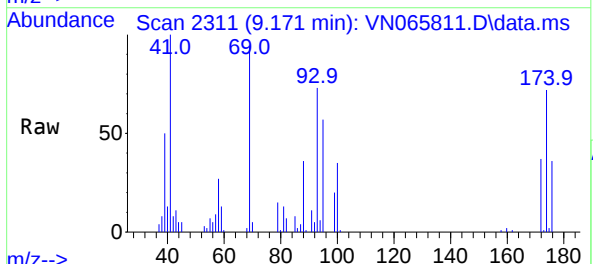
Manual Integrations
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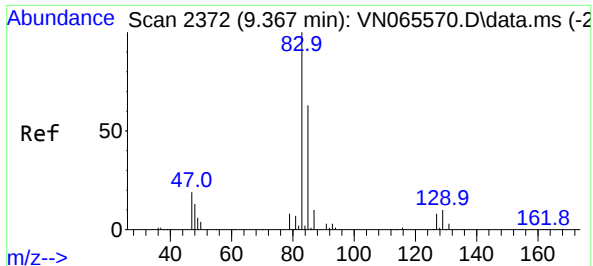
MMDadoda
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#46
Dibromomethane
Concen: 22.66 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 93 Resp: 22200
Ion Ratio Lower Upper
93 100
95 84.4 67.0 100.6
174 99.5 83.2 124.8





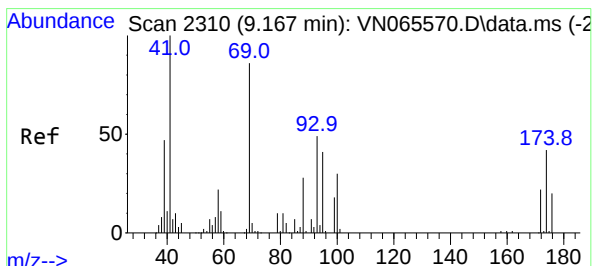
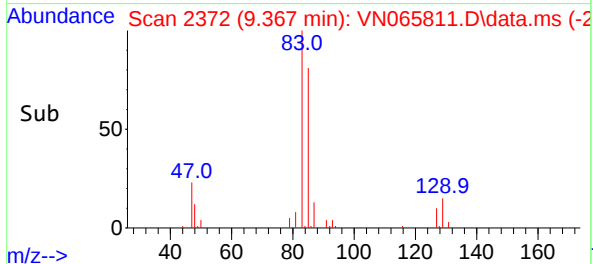
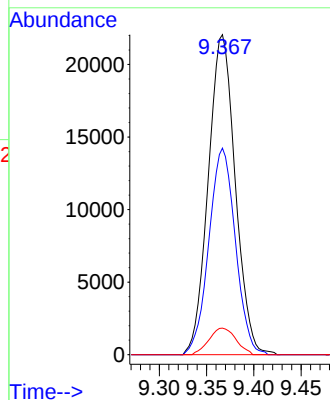
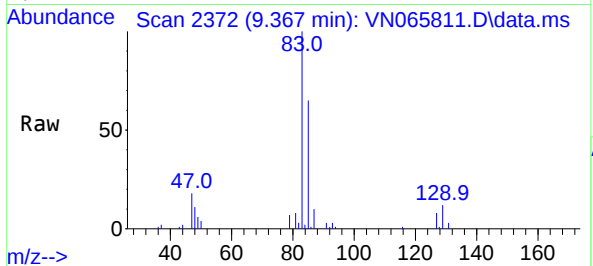
#47
Bromodichloromethane
Concen: 20.86 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion:	83	Resp:	43842
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.0	76.4
127	8.3	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

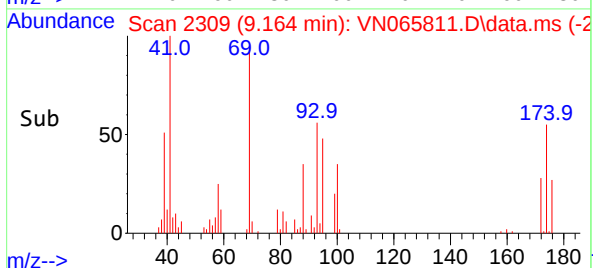
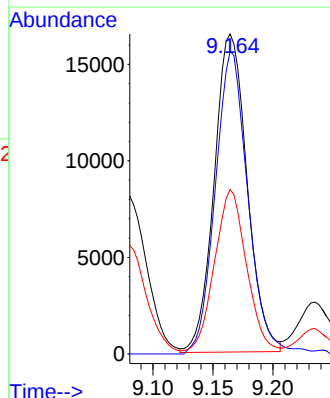
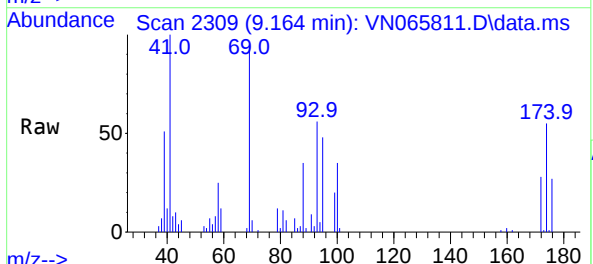
Manual Integrations
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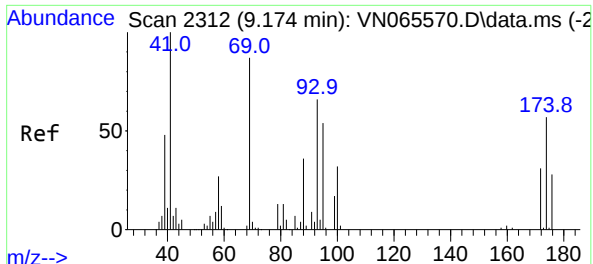
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#48
Methyl methacrylate
Concen: 18.47 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion:	41	Resp:	31448
Ion	Ratio	Lower	Upper
41	100		
69	94.5	75.9	113.9
39	51.0	46.6	69.8





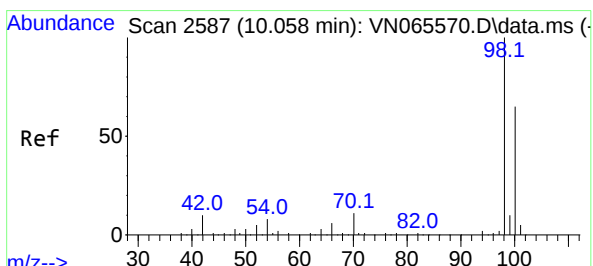
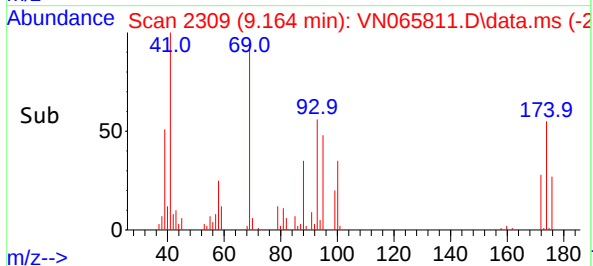
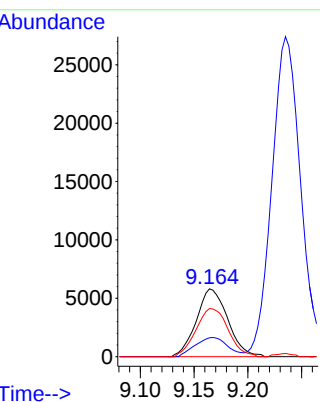
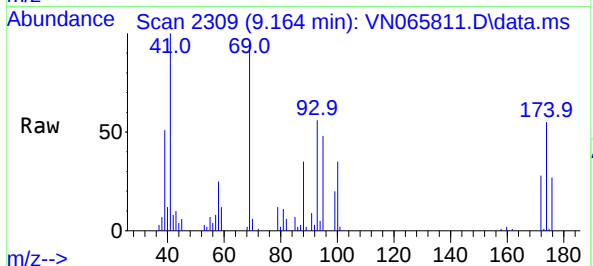
#49
1,4-Dioxane
Concen: 427.08 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.010 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 88 Resp: 11770
Ion Ratio Lower Upper
88 100
43 29.5 24.7 37.1
58 72.8 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

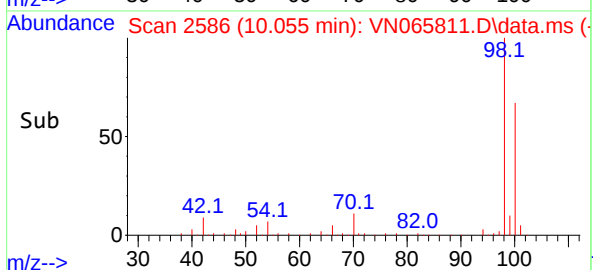
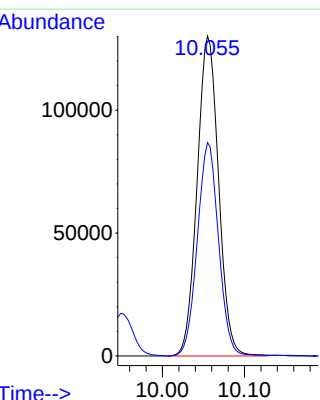
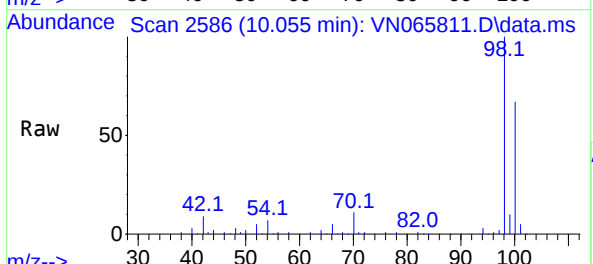
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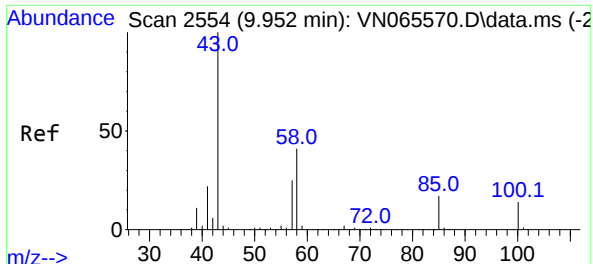
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#50
Toluene-d8
Concen: 48.40 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 98 Resp: 236456
Ion Ratio Lower Upper
98 100
100 66.1 50.5 75.7





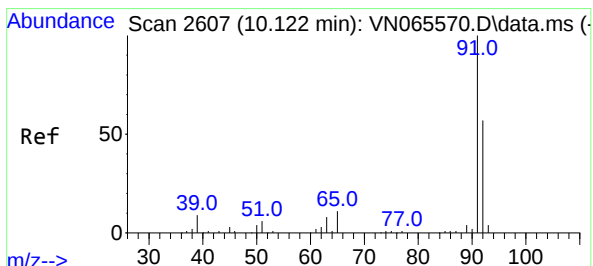
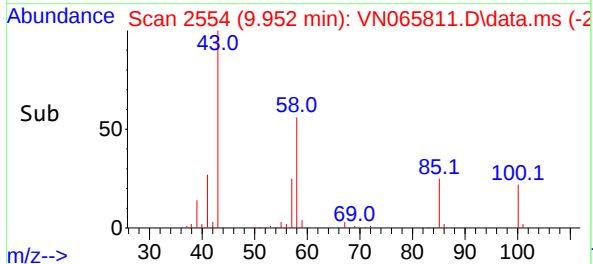
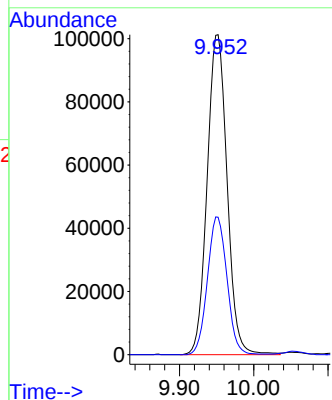
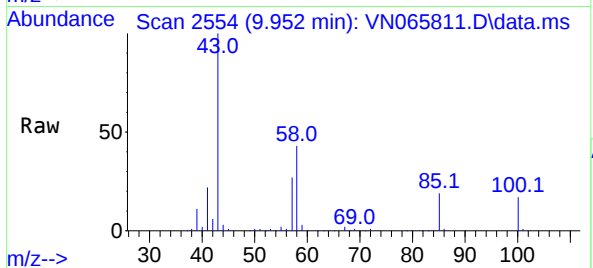
#51
4-Methyl-2-Pentanone
Concen: 95.34 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 43 Resp: 188699
Ion Ratio Lower Upper
43 100
58 42.3 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

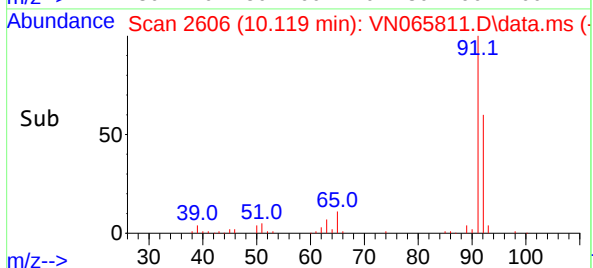
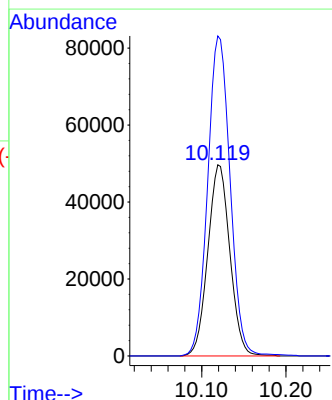
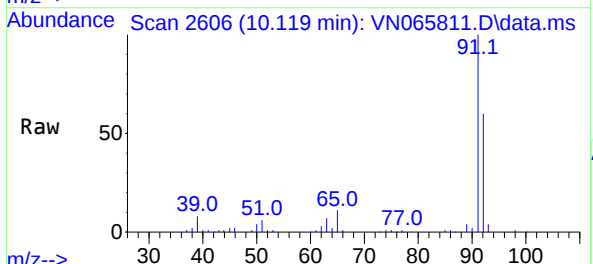
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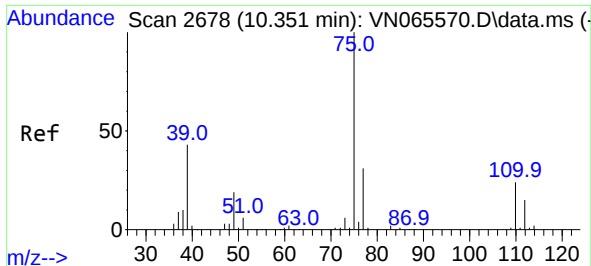
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#52
Toluene
Concen: 23.67 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 92 Resp: 90361
Ion Ratio Lower Upper
92 100
91 170.3 140.7 211.1





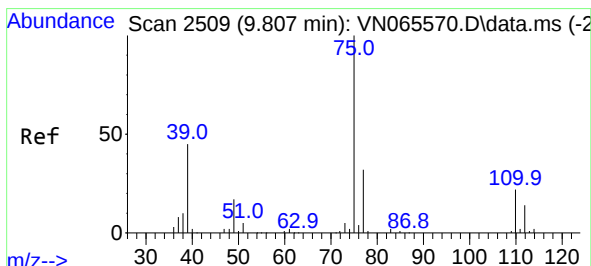
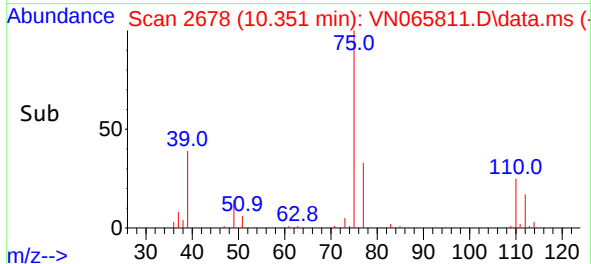
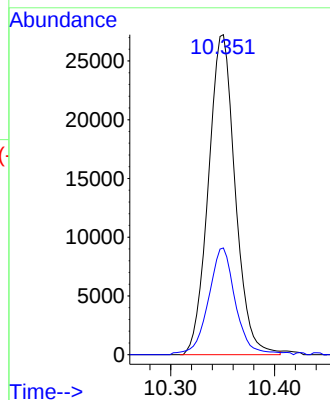
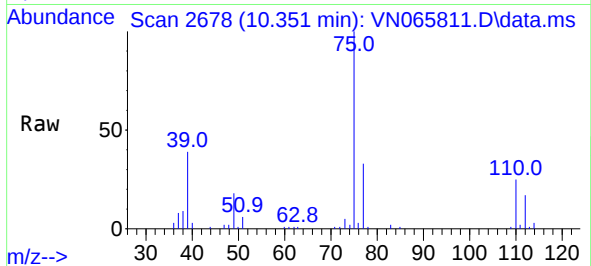
#53
t-1,3-Dichloropropene
Concen: 19.92 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 75 Resp: 48753
Ion Ratio Lower Upper
75 100
77 32.7 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

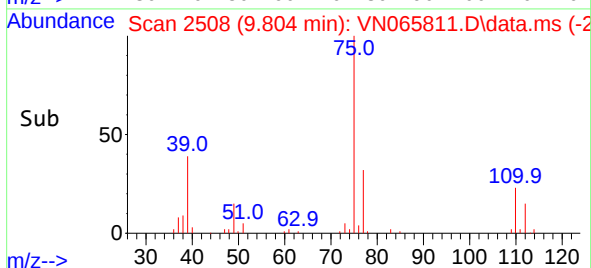
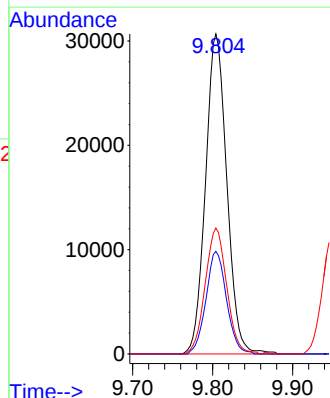
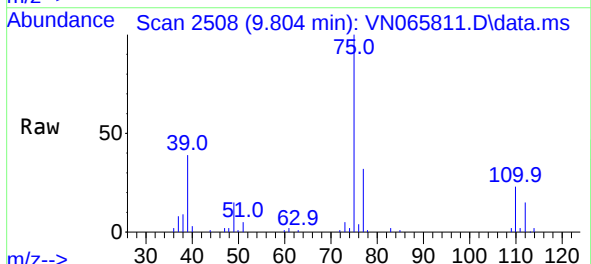
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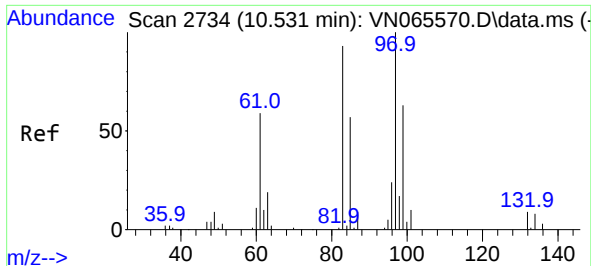
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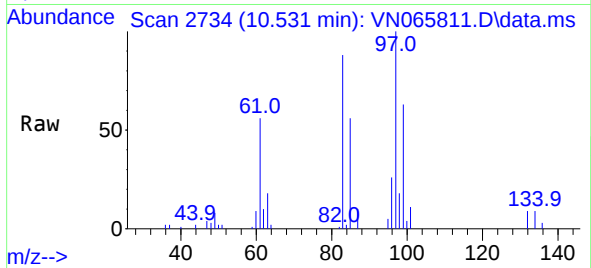
#54
cis-1,3-Dichloropropene
Concen: 20.85 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 75 Resp: 56829
Ion Ratio Lower Upper
75 100
77 32.1 24.9 37.3
39 39.3 36.2 54.4



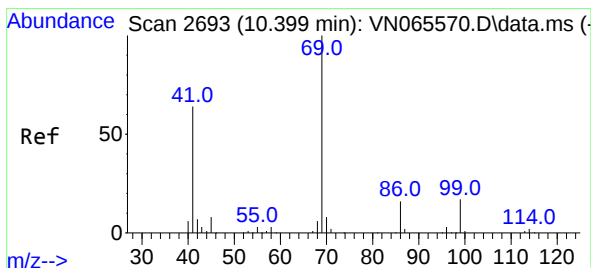
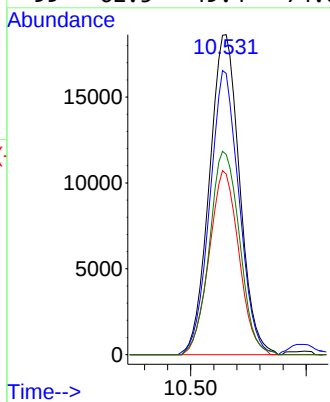
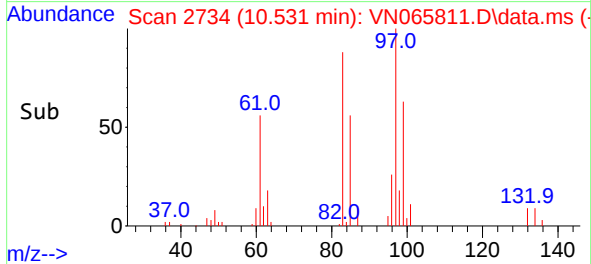


#55
1,1,2-Trichloroethane
Concen: 23.22 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

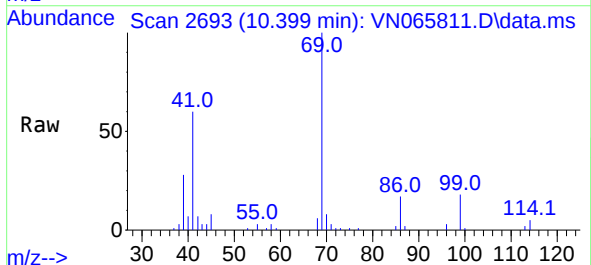


Tgt Ion: 97 Resp: 33814

Ion	Ratio	Lower	Upper
97	100		
83	87.9	67.7	101.5
85	56.5	44.5	66.7
99	62.5	49.4	74.0

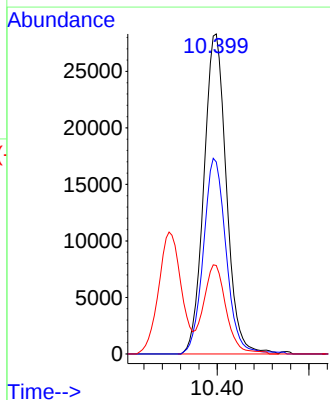
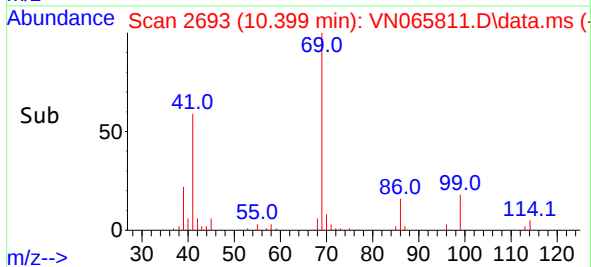


#56
Ethyl methacrylate
Concen: 20.04 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24



Tgt Ion: 69 Resp: 48242

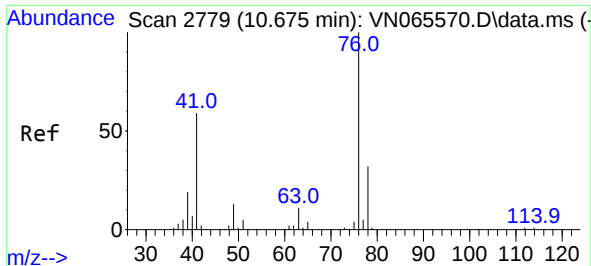
Ion	Ratio	Lower	Upper
69	100		
41	62.0	49.6	74.4
39	28.3	28.0	42.0



Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

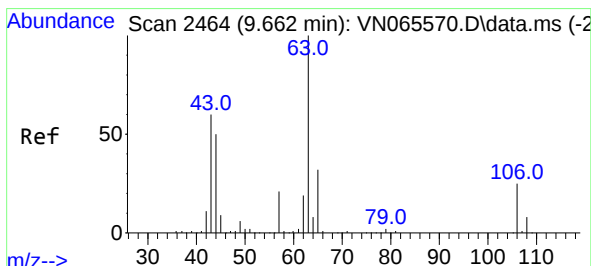
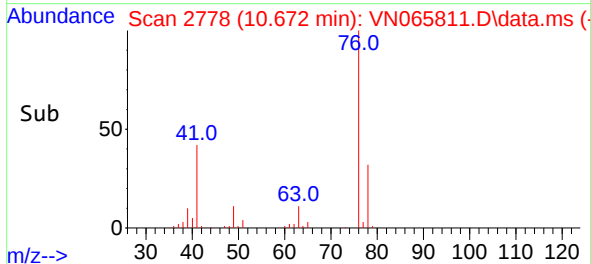
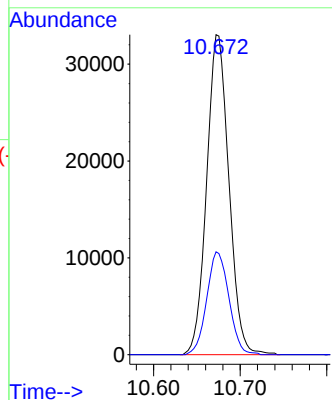
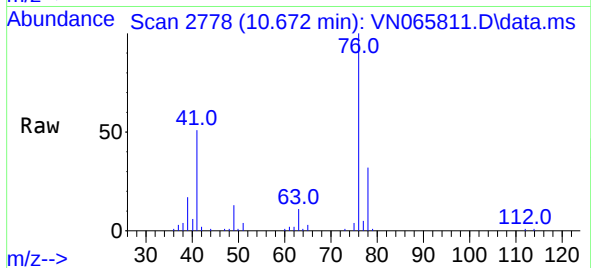
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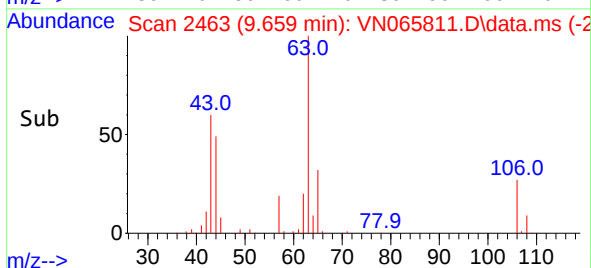
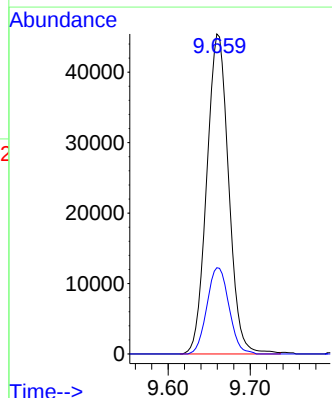
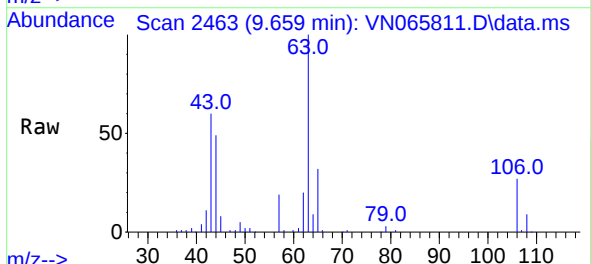
#57
1,3-Dichloropropane
Concen: 23.02 ug/l
RT: 10.672 min Scan# 2778
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 76 Resp: 58995
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 75.76 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

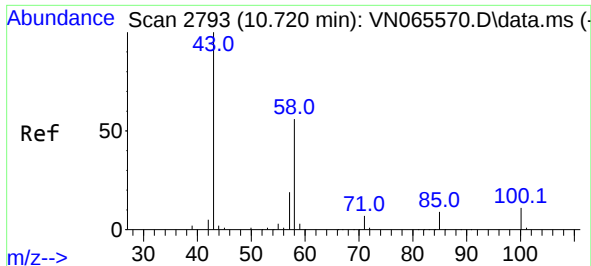
Tgt Ion: 63 Resp: 84257
Ion Ratio Lower Upper
63 100
106 27.1 22.6 33.8



Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

Manual Integrations
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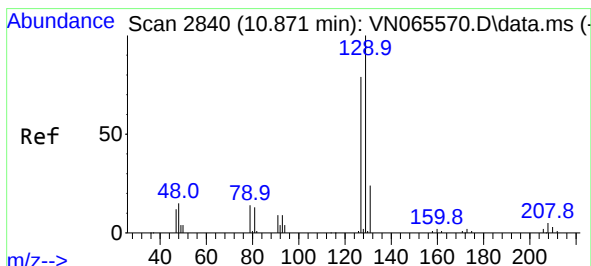
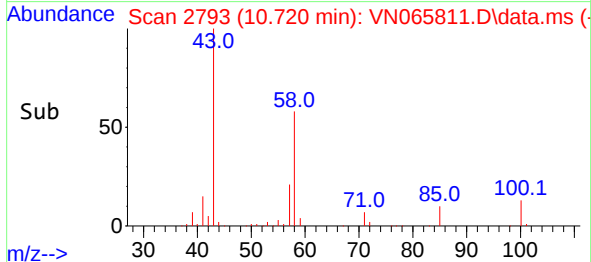
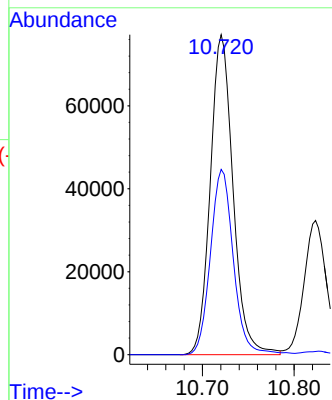
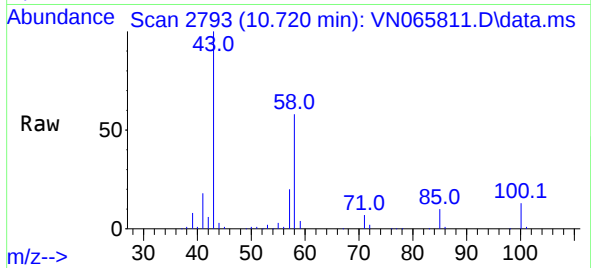
#59
2-Hexanone
Concen: 96.80 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 43 Resp: 133012
Ion Ratio Lower Upper
43 100
58 58.5 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

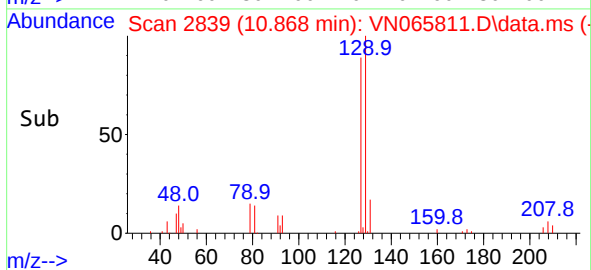
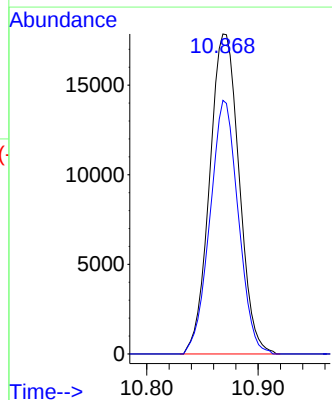
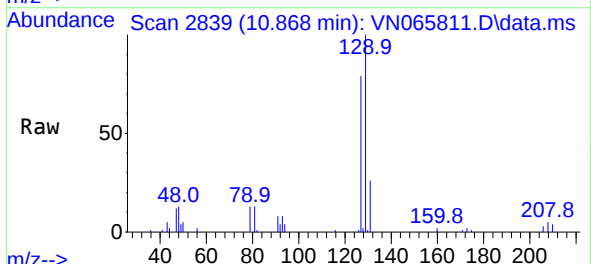
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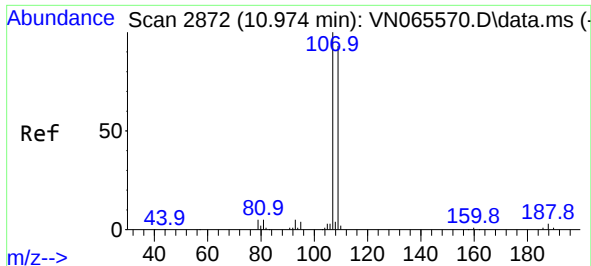
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#60
Dibromochloromethane
Concen: 22.08 ug/l
RT: 10.868 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

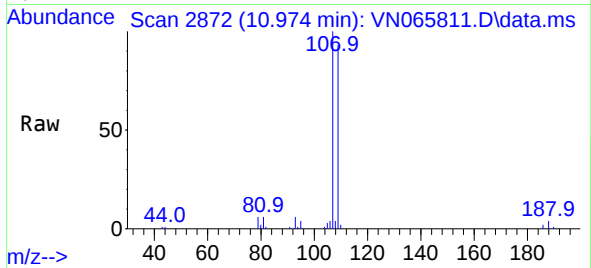
Tgt Ion: 129 Resp: 32860
Ion Ratio Lower Upper
129 100
127 76.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 23.68 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

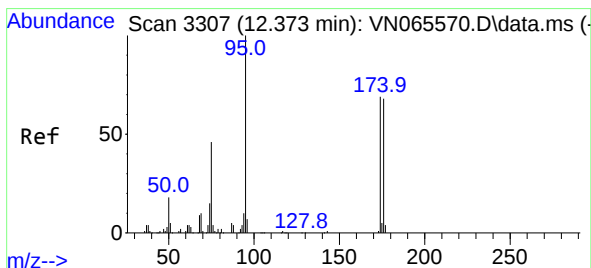
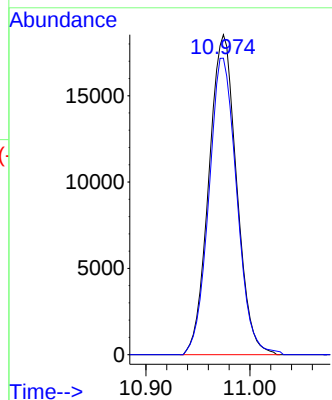
Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01



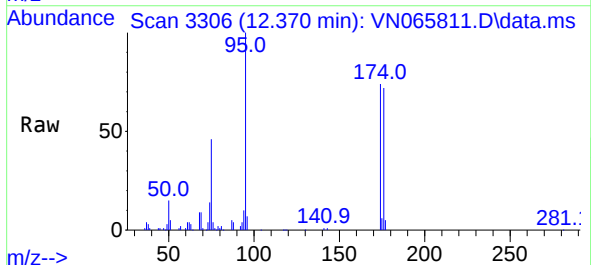
Tgt Ion:107 Resp: 34365
Ion Ratio Lower Upper
107 100
109 93.1 75.6 113.4

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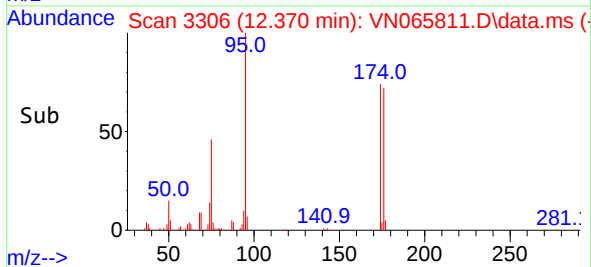
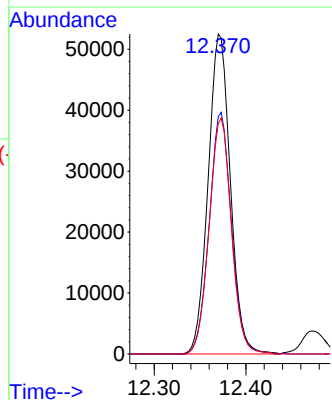
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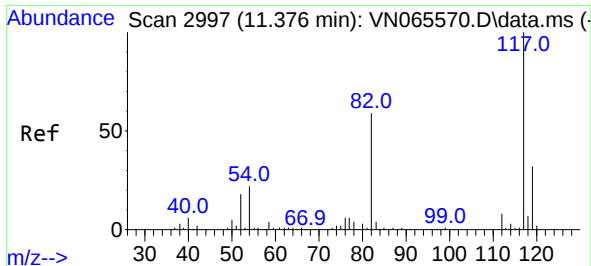


#62
4-Bromofluorobenzene
Concen: 50.32 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24



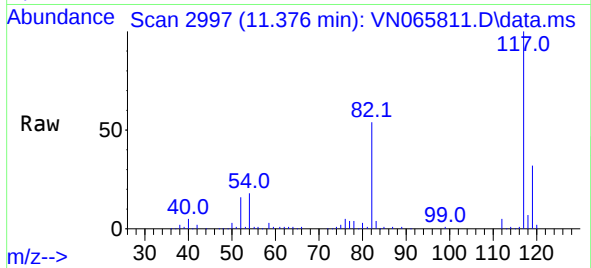
Tgt Ion: 95 Resp: 88511
Ion Ratio Lower Upper
95 100
174 75.3 0.0 169.0
176 73.4 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

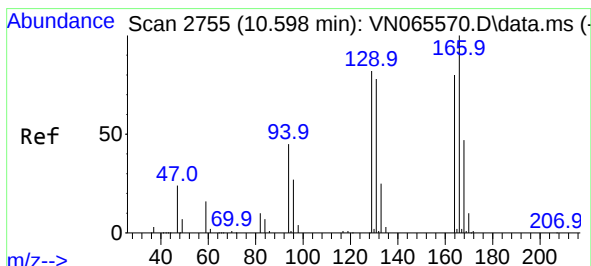
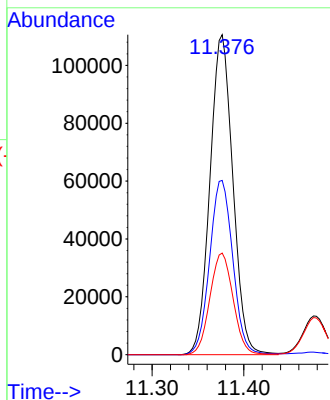
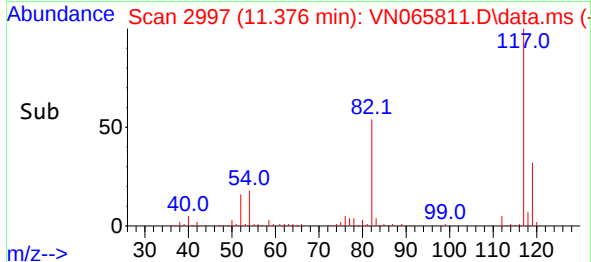
Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01



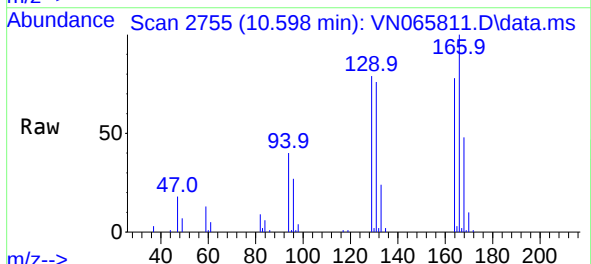
Tgt Ion:117 Resp: 192173
Ion Ratio Lower Upper
117 100
82 54.5 43.7 65.5
119 31.8 26.1 39.1

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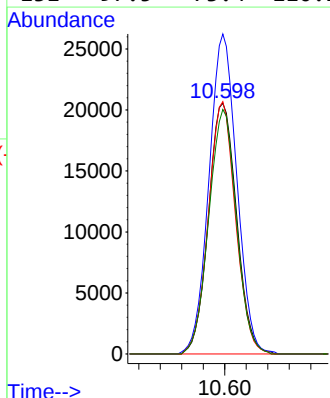
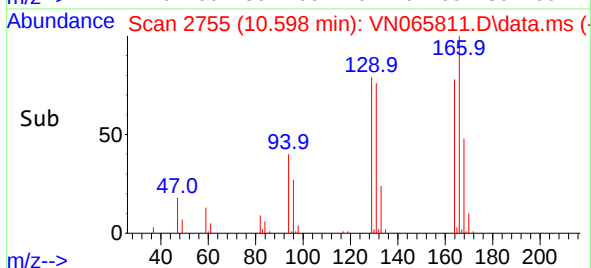
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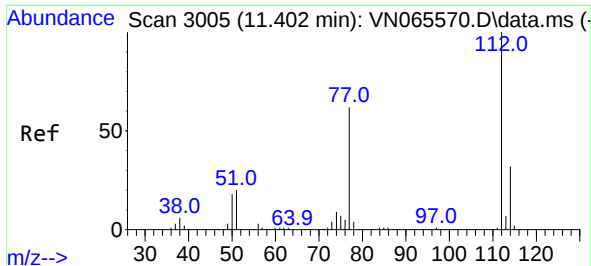


#64
Tetrachloroethene
Concen: 23.16 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24



Tgt Ion:164 Resp: 37301
Ion Ratio Lower Upper
164 100
166 127.6 102.6 154.0
129 100.6 76.2 114.4
131 97.5 73.4 110.2





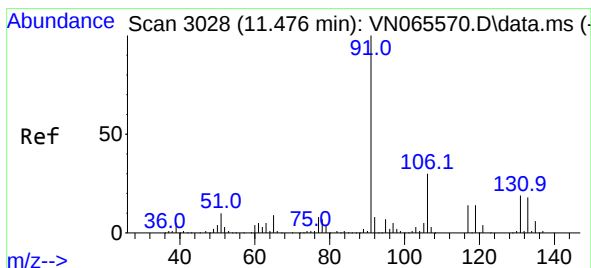
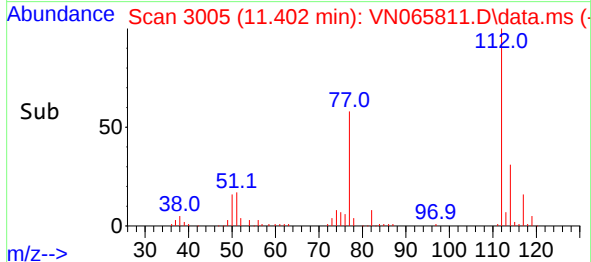
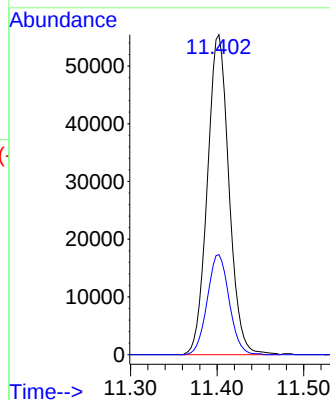
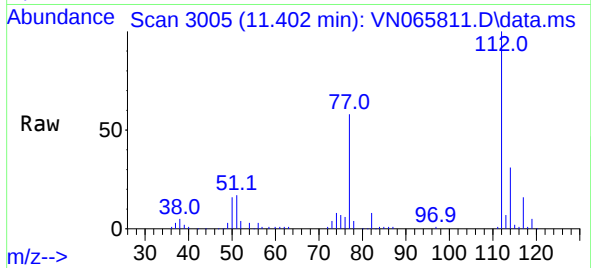
#65
Chlorobenzene
Concen: 23.90 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion:112 Resp: 96070
Ion Ratio Lower Upper
112 100
114 31.3 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

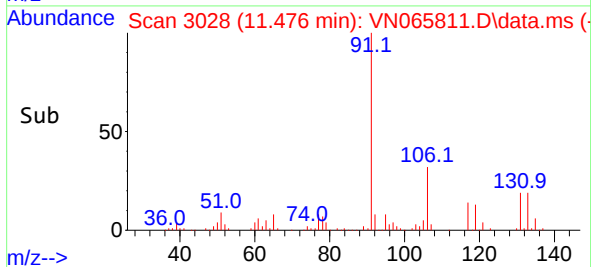
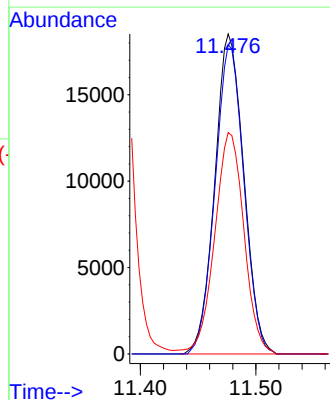
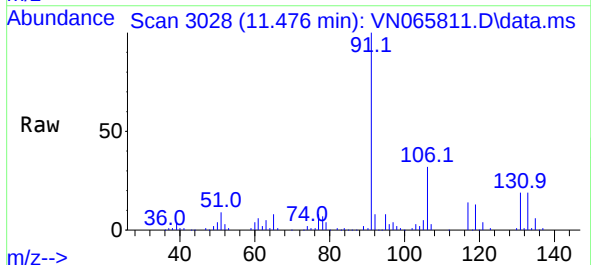
Manual Integrations
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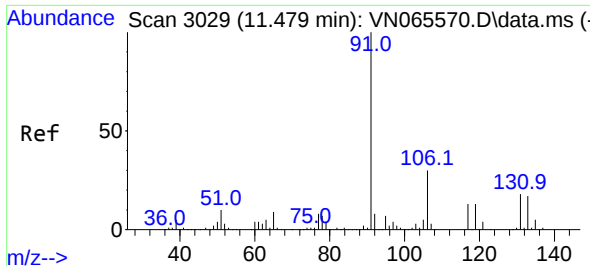
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#66
1,1,1,2-Tetrachloroethane
Concen: 22.76 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. 0.000 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion:131 Resp: 32350
Ion Ratio Lower Upper
131 100
133 95.8 48.0 144.0
119 69.6 34.1 102.2





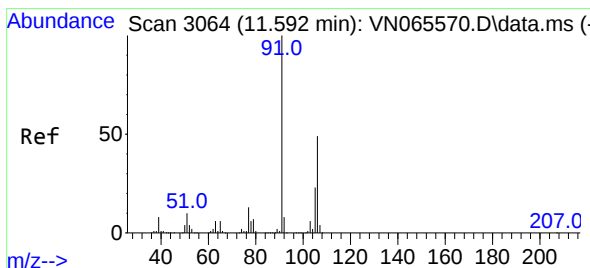
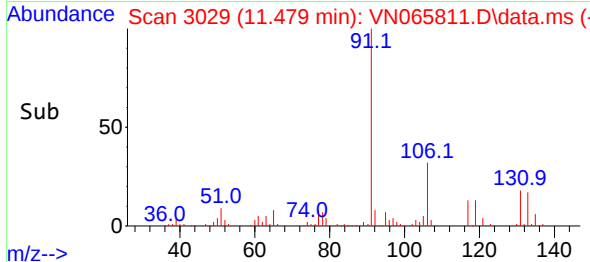
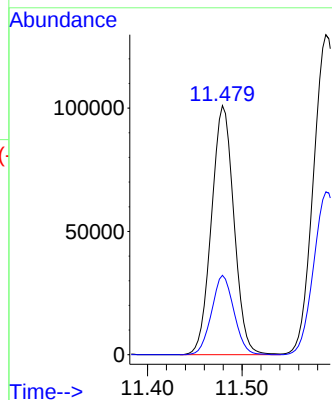
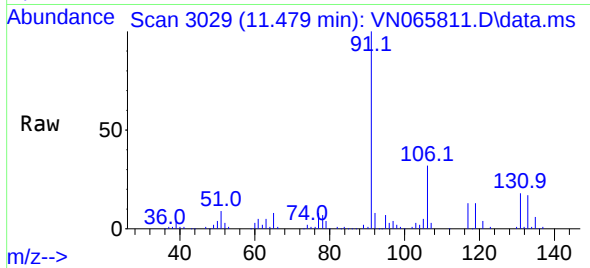
#67
Ethyl Benzene
Concen: 22.08 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 91 Resp: 166753
Ion Ratio Lower Upper
91 100
106 31.9 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

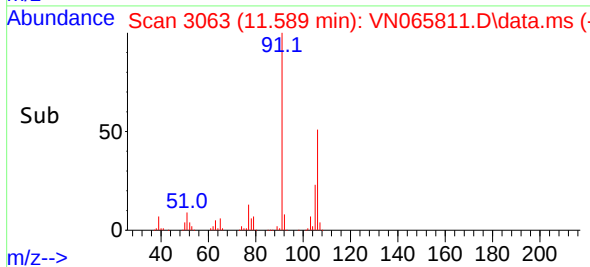
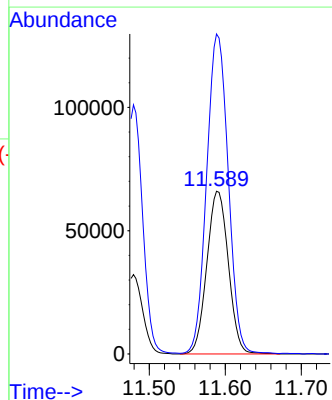
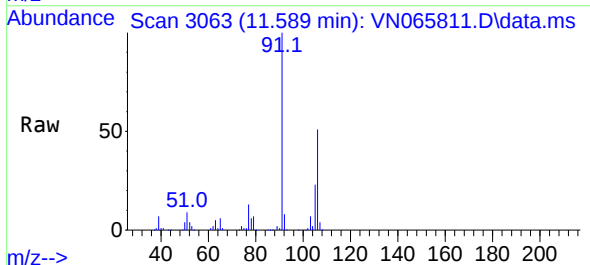
Manual Integrations
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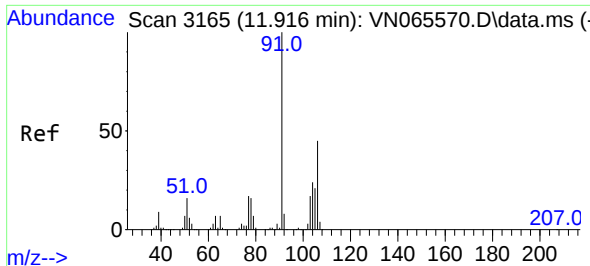
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#68
m/p-Xylenes
Concen: 47.45 ug/l
RT: 11.589 min Scan# 3063
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 106 Resp: 129749
Ion Ratio Lower Upper
106 100
91 196.7 161.4 242.0





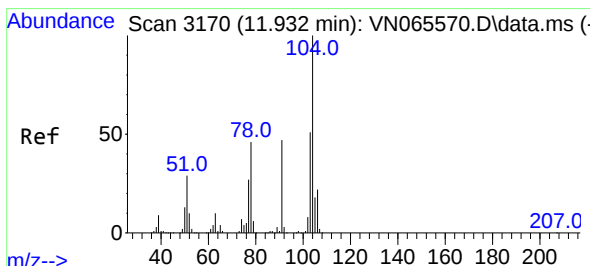
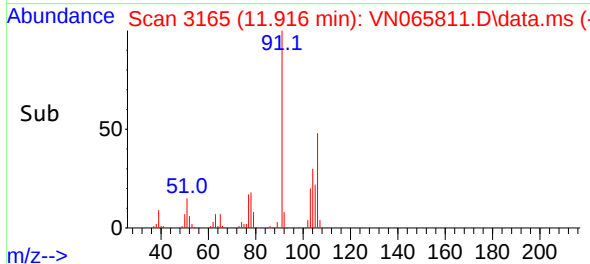
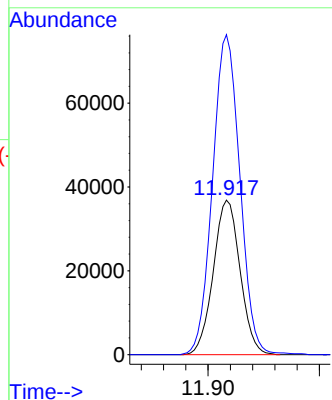
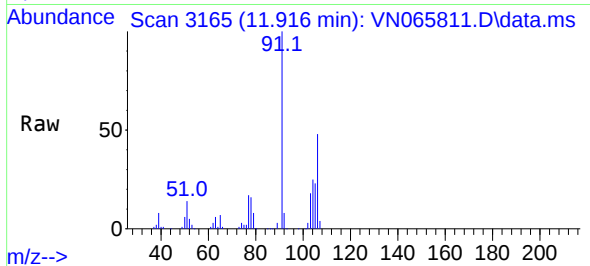
#69
o-Xylene
Concen: 23.23 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

Tgt Ion:106 Resp: 61540
Ion Ratio Lower Upper
106 100
91 211.1 106.8 320.4

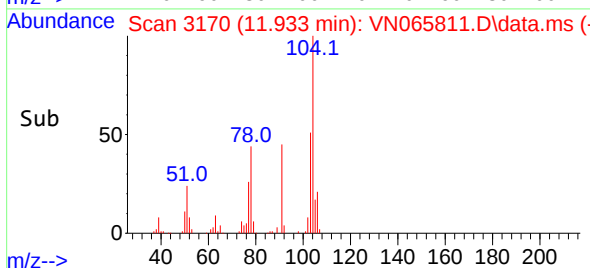
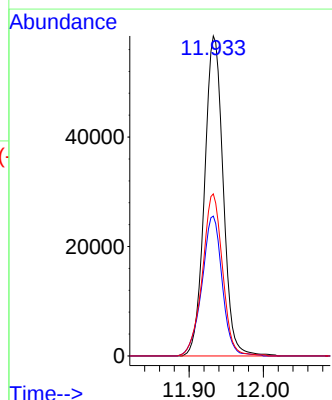
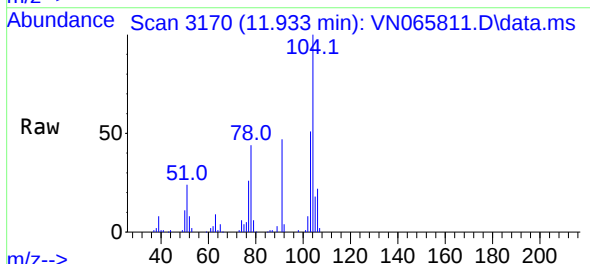
Manual Integrations
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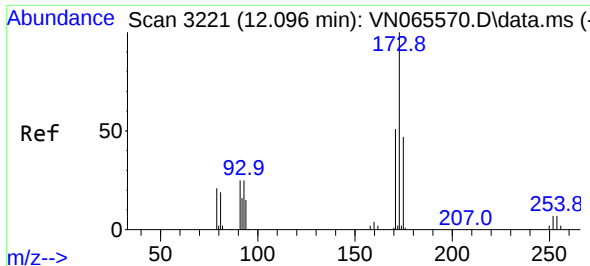
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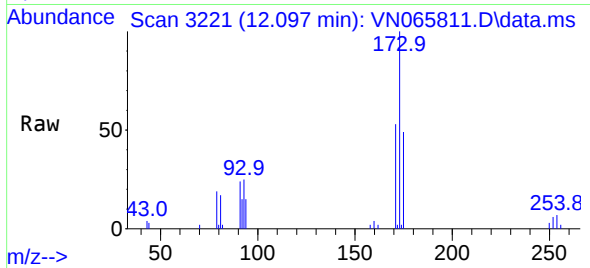
#70
Styrene
Concen: 23.42 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. 0.001 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion:104 Resp: 102152
Ion Ratio Lower Upper
104 100
78 47.4 39.0 58.4
103 54.5 44.5 66.7

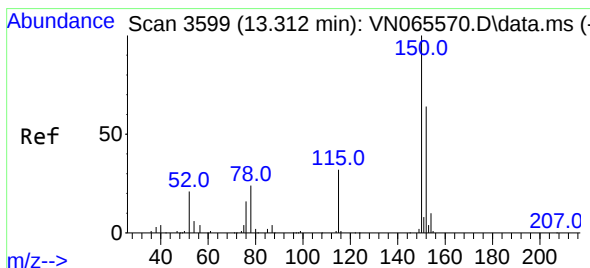
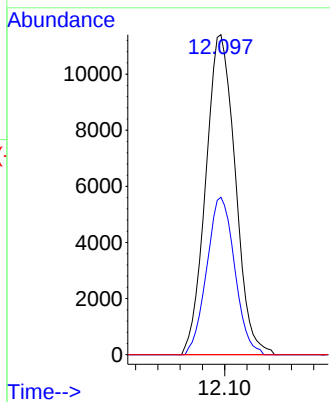
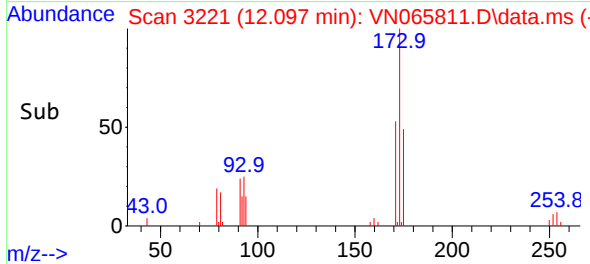




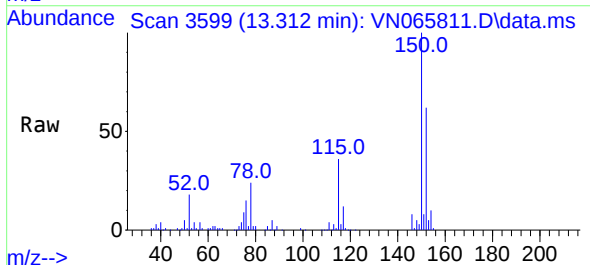
#71
Bromoform
Concen: 21.38 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.001 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24



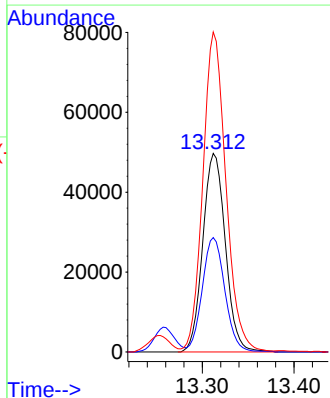
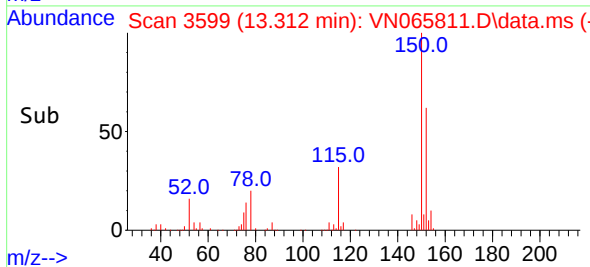
Tgt Ion:173 Resp: 21000
Ion Ratio Lower Upper
173 100
175 46.6 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24



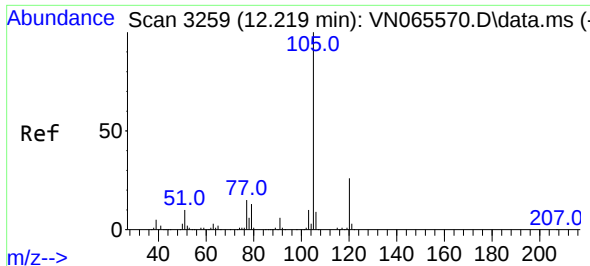
Tgt Ion:152 Resp: 85066
Ion Ratio Lower Upper
152 100
115 57.8 28.5 85.6
150 163.5 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

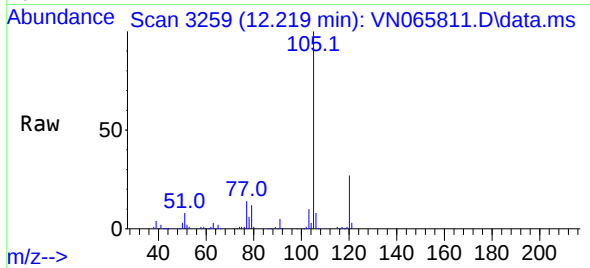
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#73
Isopropylbenzene
Concen: 21.82 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

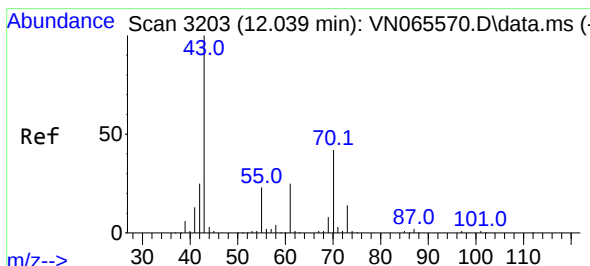
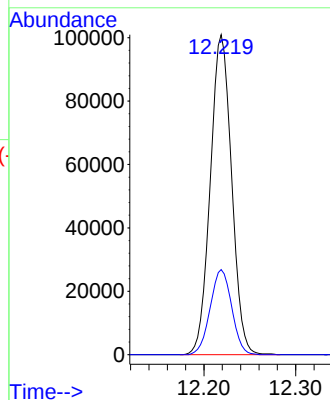
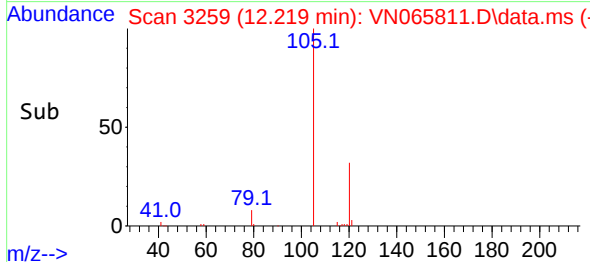
Instrument :
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ClientSampleId :
VN0211MBS01



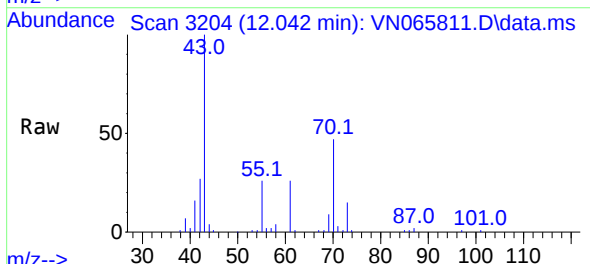
Tgt Ion:105 Resp: 162486
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9

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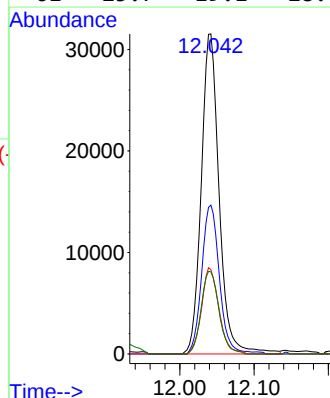
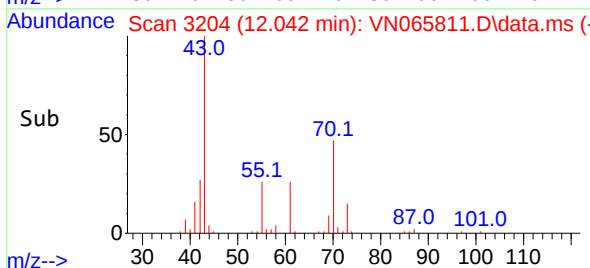
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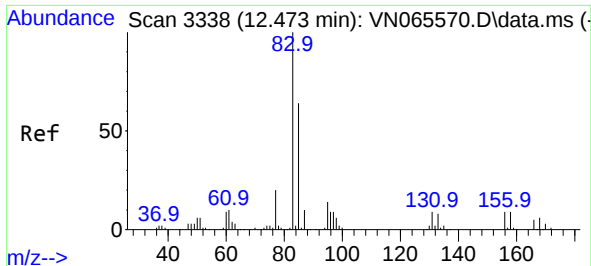


#74
N-ethyl acetate
Concen: 16.77 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24



Tgt Ion: 43 Resp: 52834
Ion Ratio Lower Upper
43 100
70 46.1 34.4 51.6
55 26.0 20.7 31.1
61 25.7 19.1 28.7





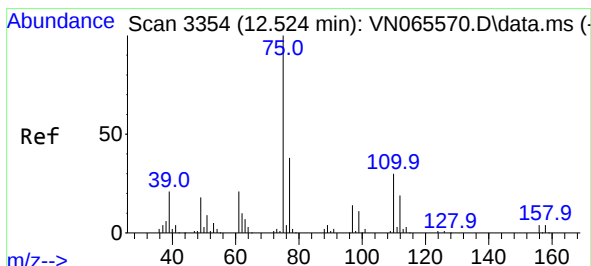
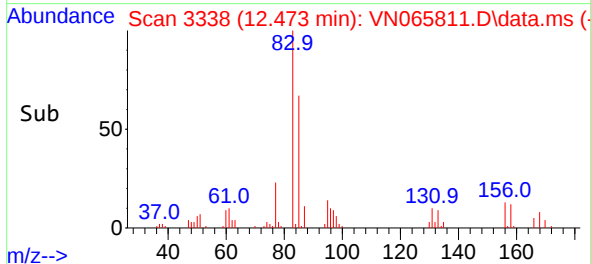
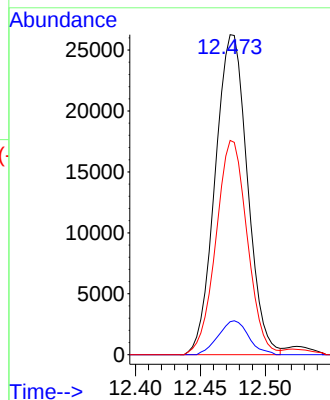
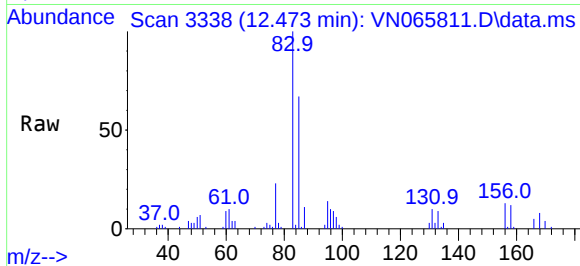
#75
1,1,2,2-Tetrachloroethane
Concen: 20.62 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 83 Resp: 45351
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 64.8 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

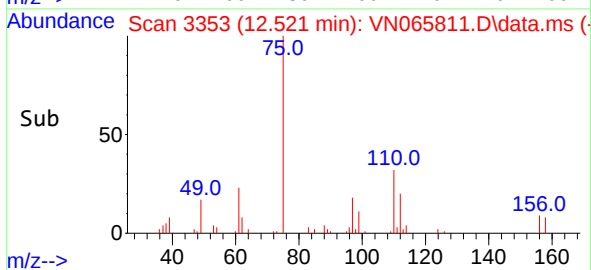
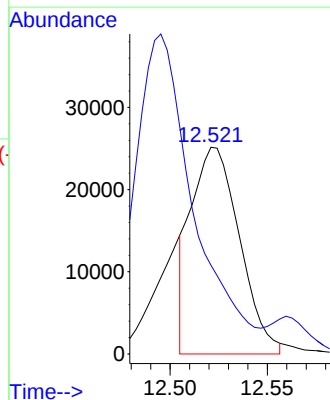
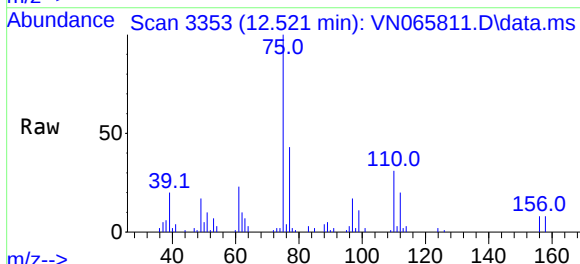
Manual Integrations
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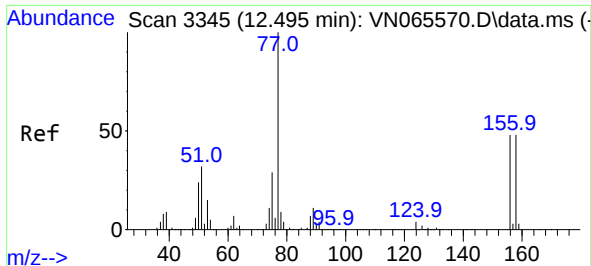
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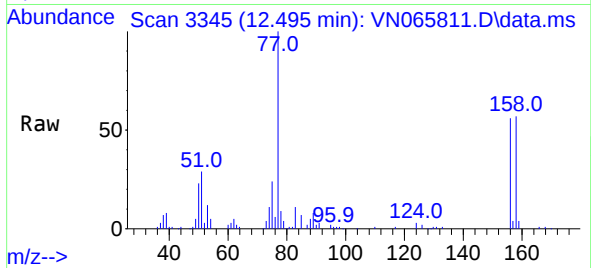
#76
1,2,3-Trichloropropane
Concen: 19.53 ug/l m
RT: 12.521 min Scan# 3353
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 75 Resp: 43436
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

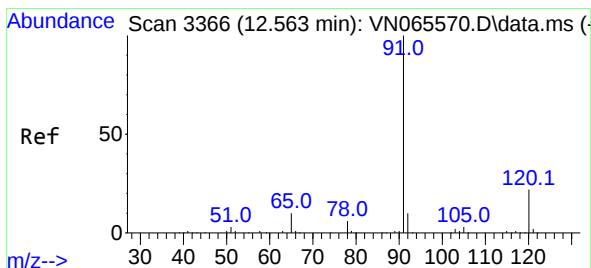
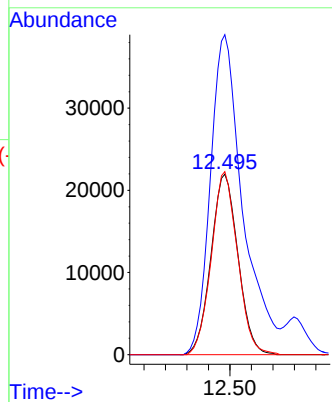
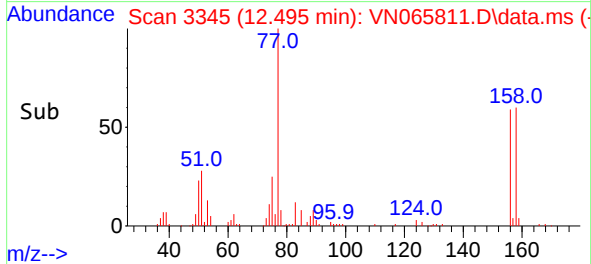




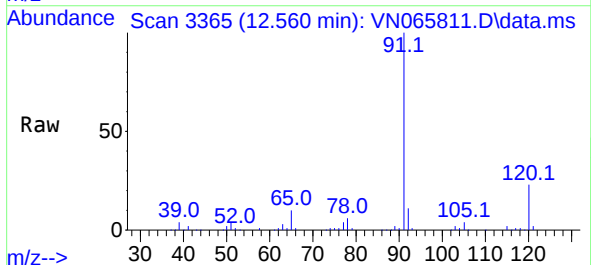
#77
Bromobenzene
Concen: 23.79 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24



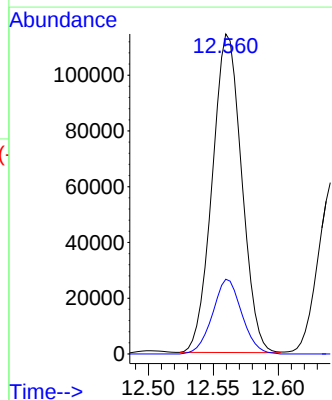
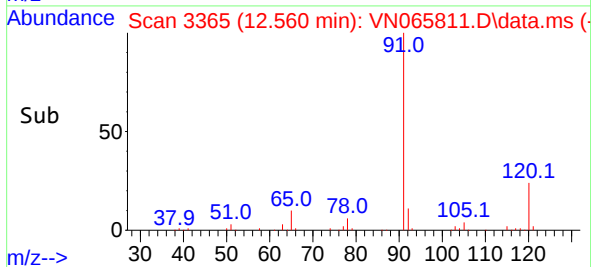
Tgt Ion:156 Resp: 38366
Ion Ratio Lower Upper
156 100
77 212.8 96.3 288.8
158 98.5 49.0 147.0



#78
n-propylbenzene
Concen: 20.48 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24



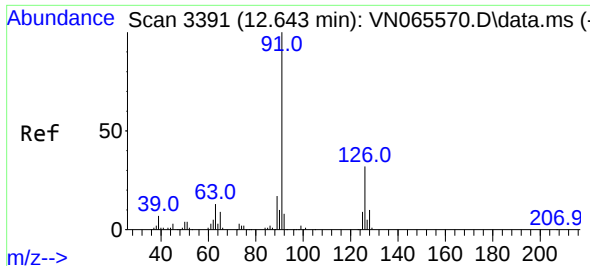
Tgt Ion: 91 Resp: 179726
Ion Ratio Lower Upper
91 100
120 23.4 11.8 35.3



Instrument :
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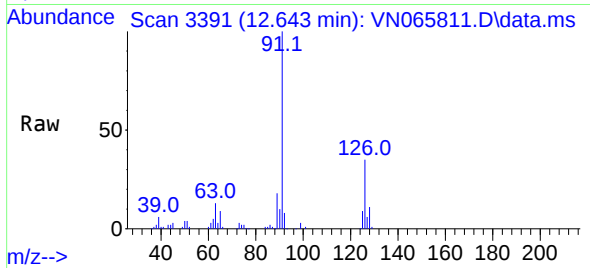
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#79
2-Chlorotoluene
Concen: 20.63 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

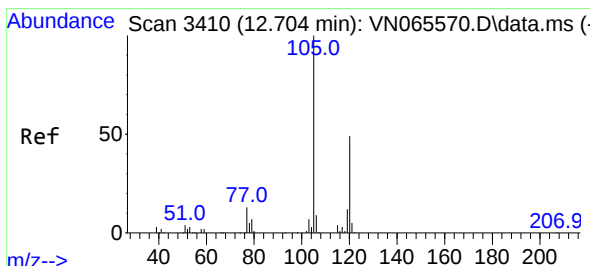
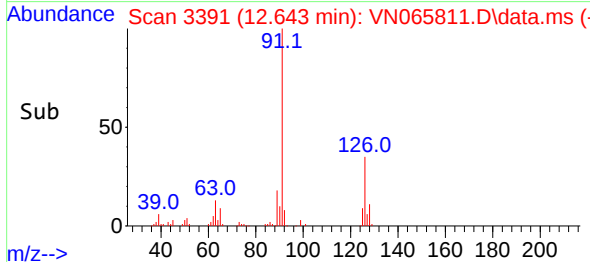
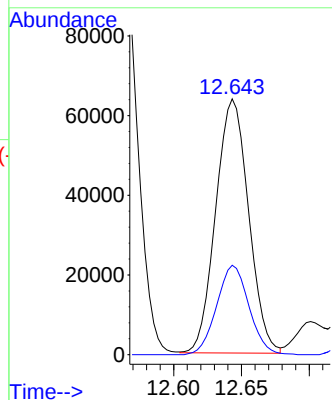
Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01



Tgt Ion: 91 Resp: 107565
Ion Ratio Lower Upper
91 100
126 34.6 17.4 52.3

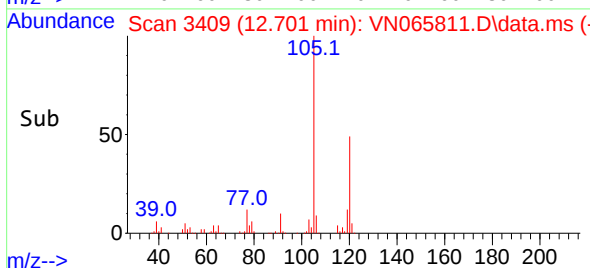
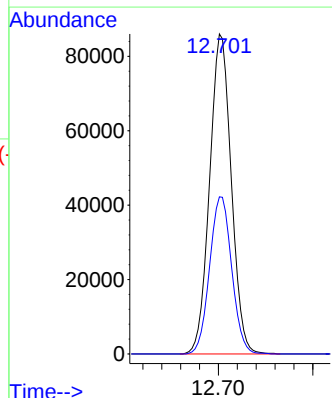
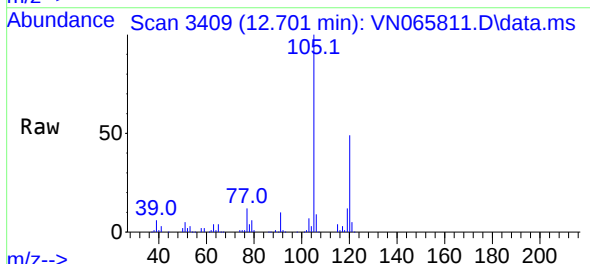
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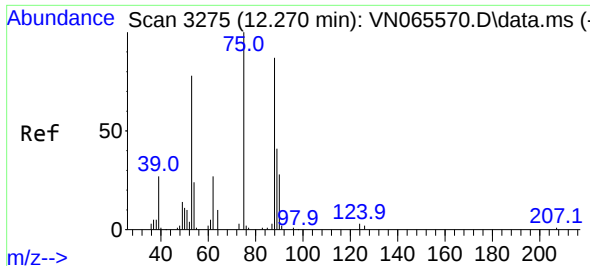
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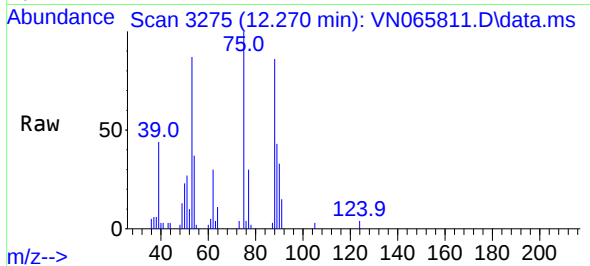
#80
1,3,5-Trimethylbenzene
Concen: 21.53 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion: 105 Resp: 136536
Ion Ratio Lower Upper
105 100
120 50.2 24.3 72.8

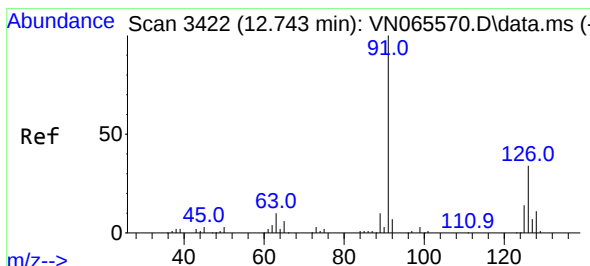
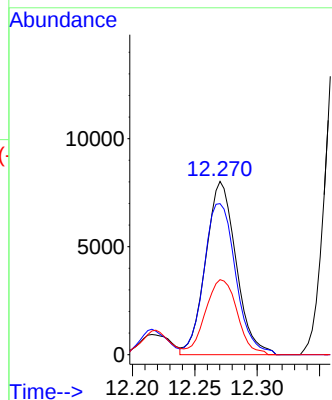
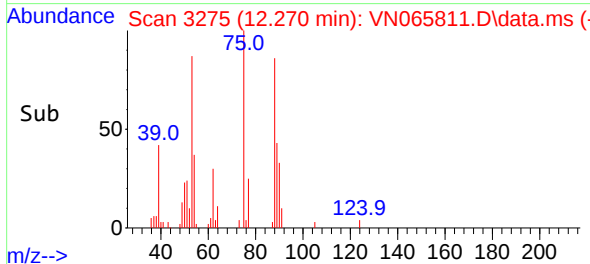




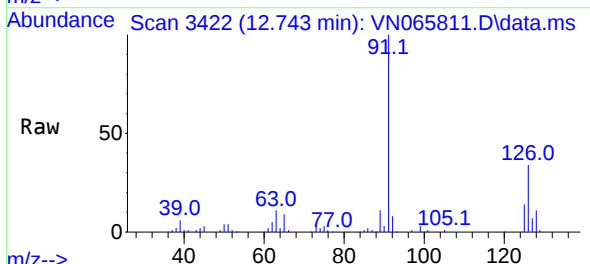
#81
trans-1,4-Dichloro-2-butene
Concen: 15.71 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24



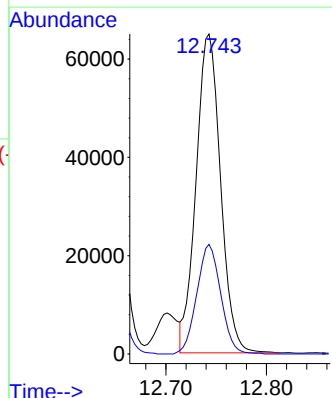
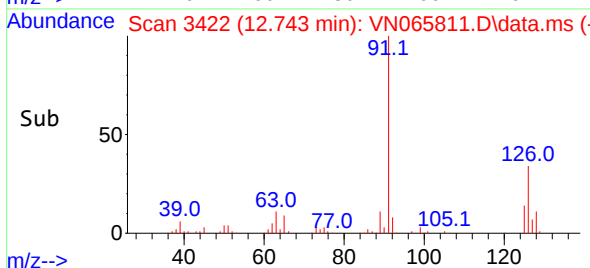
Tgt Ion: 75 Resp: 13647
Ion Ratio Lower Upper
75 100
53 91.0 74.6 111.8
89 45.2 35.8 53.8



#82
4-Chlorotoluene
Concen: 20.62 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24



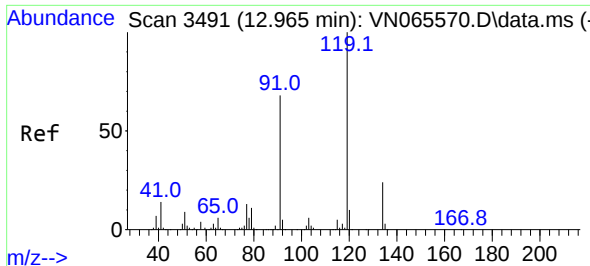
Tgt Ion: 91 Resp: 109715
Ion Ratio Lower Upper
91 100
126 33.6 17.2 51.6



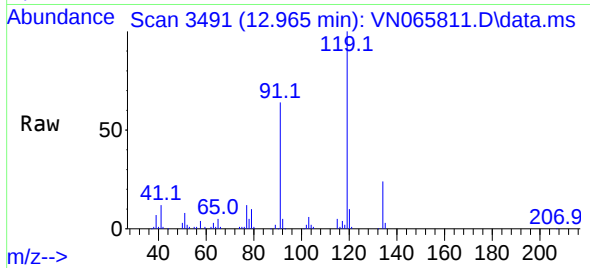
Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

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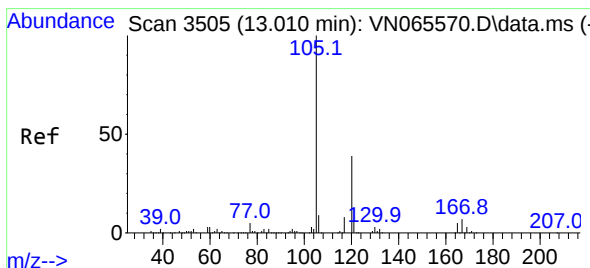
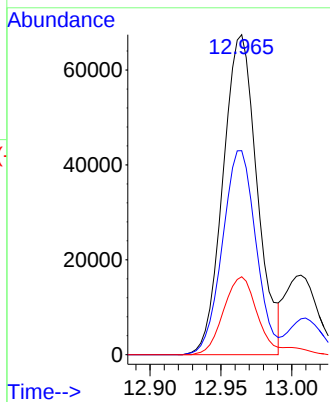
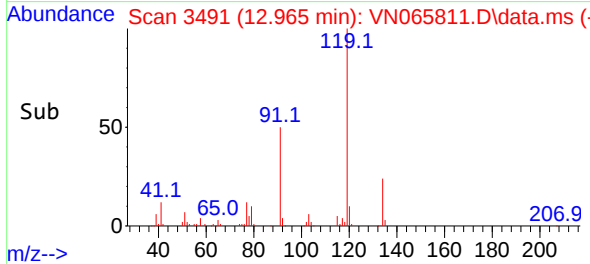
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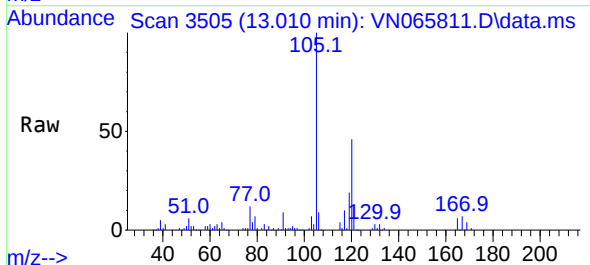
#83
tert-Butylbenzene
Concen: 21.38 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24



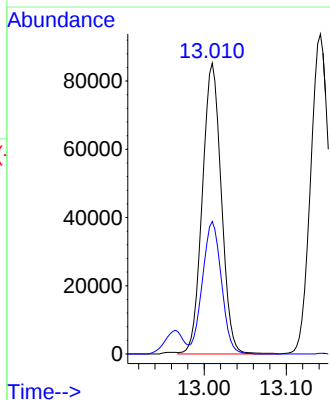
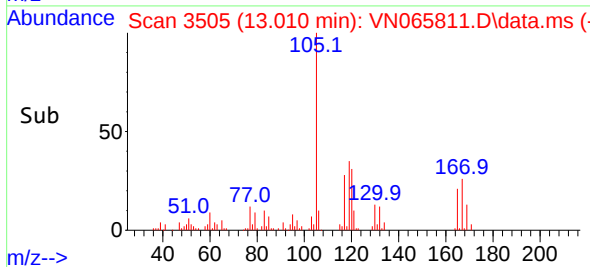
Tgt Ion:119 Resp: 113066
Ion Ratio Lower Upper
119 100
91 62.8 33.0 98.9
134 23.9 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 21.67 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24



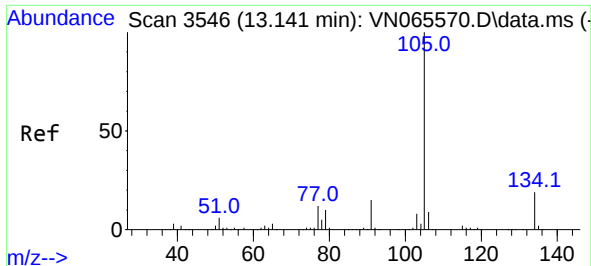
Tgt Ion:105 Resp: 137046
Ion Ratio Lower Upper
105 100
120 45.6 22.4 67.0



Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

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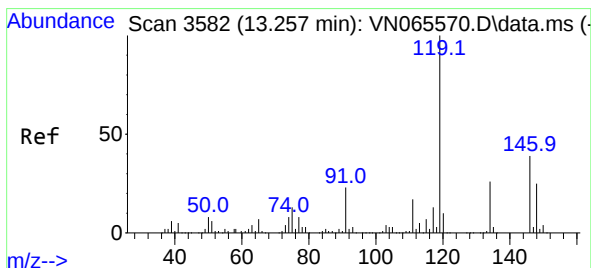
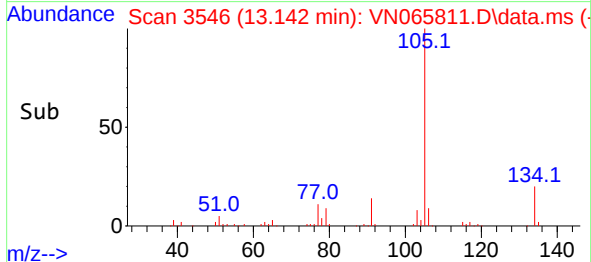
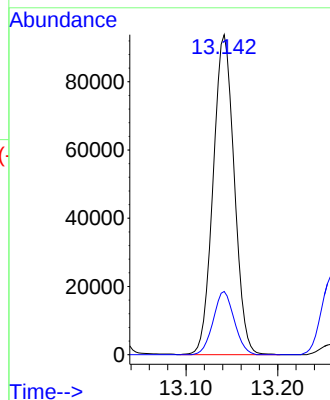
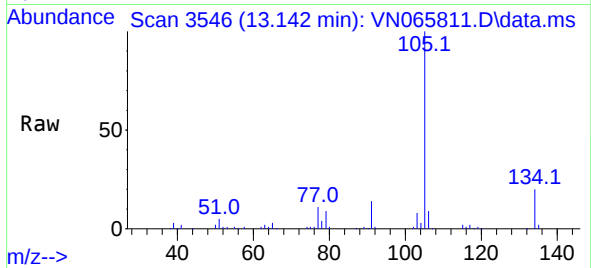
#85
sec-Butylbenzene
Concen: 21.00 ug/l
RT: 13.142 min Scan# 3546
Delta R.T. 0.001 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

Tgt Ion:105 Resp: 149945
Ion Ratio Lower Upper
105 100
134 19.7 10.0 30.0

Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

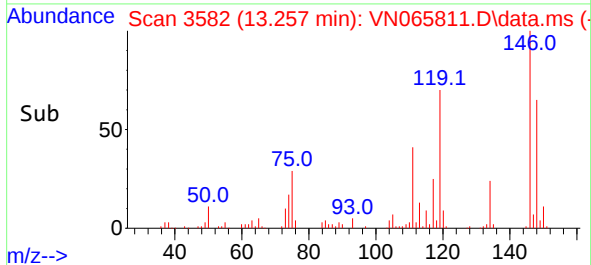
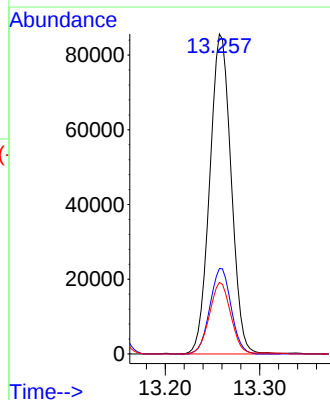
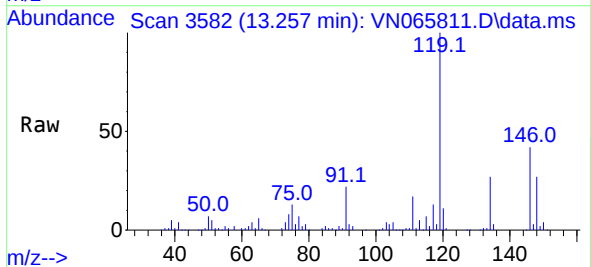
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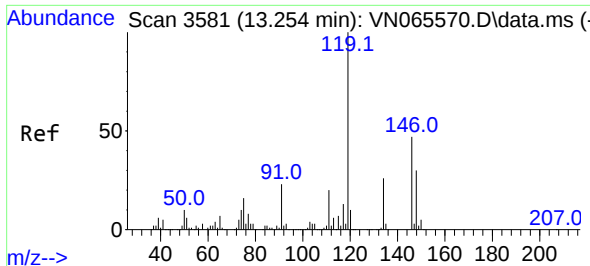
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#86
p-Isopropyltoluene
Concen: 21.34 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

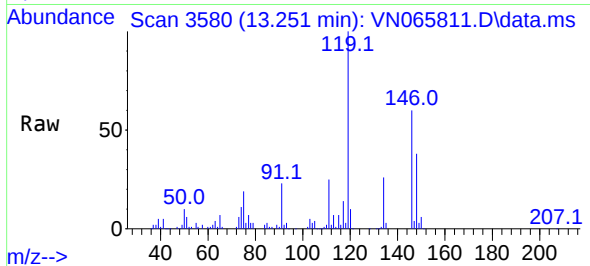
Tgt Ion:119 Resp: 134551
Ion Ratio Lower Upper
119 100
134 26.5 13.3 39.8
91 22.3 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 23.18 ug/l
RT: 13.251 min Scan# 3580
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

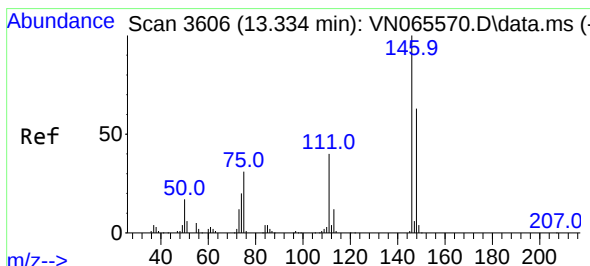
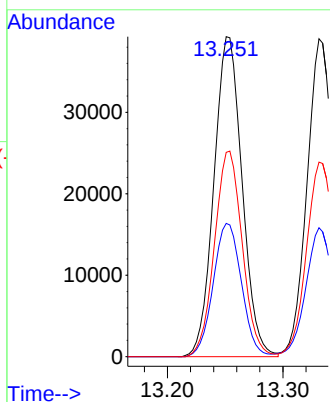
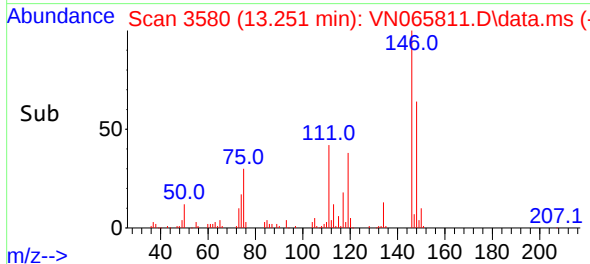
Instrument :
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ClientSampleId :
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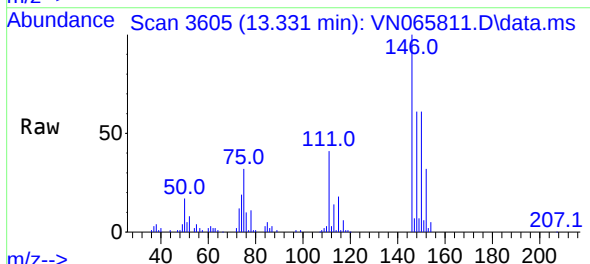
Tgt Ion:146 Resp: 66637
Ion Ratio Lower Upper
146 100
111 41.7 19.5 58.5
148 63.3 32.3 96.9

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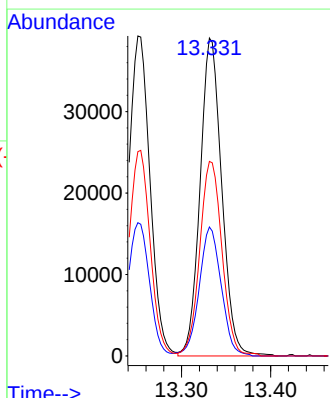
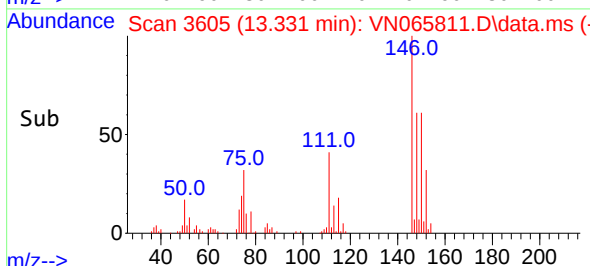
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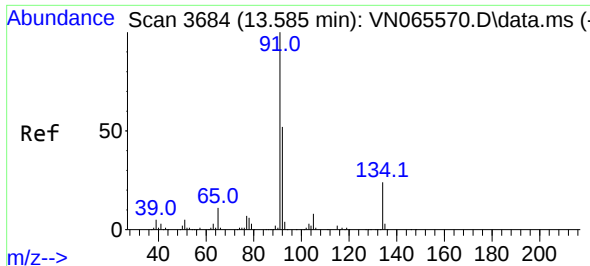


#88
1,4-Dichlorobenzene
Concen: 22.58 ug/l
RT: 13.331 min Scan# 3605
Delta R.T. -0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

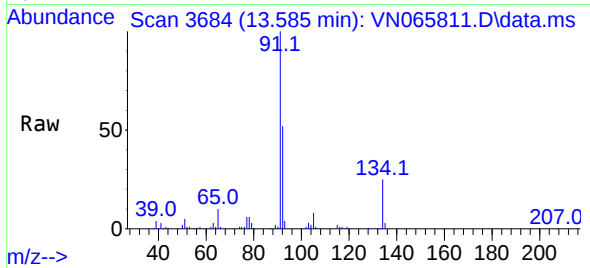


Tgt Ion:146 Resp: 65881
Ion Ratio Lower Upper
146 100
111 41.3 19.0 57.0
148 63.2 31.8 95.3

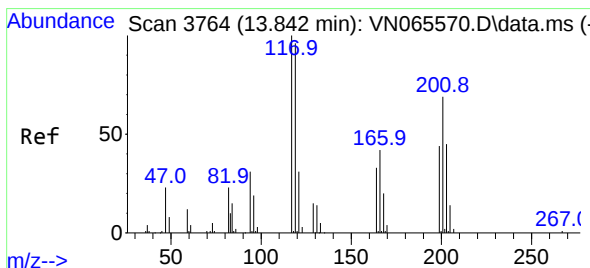
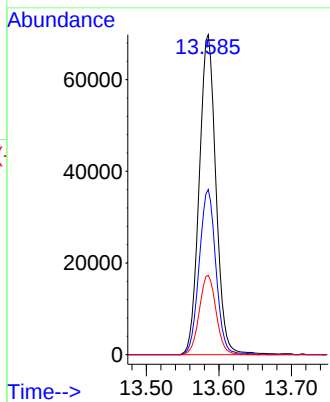
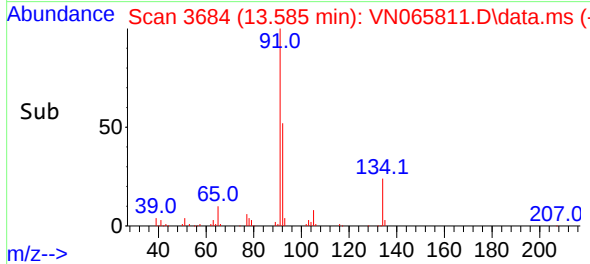




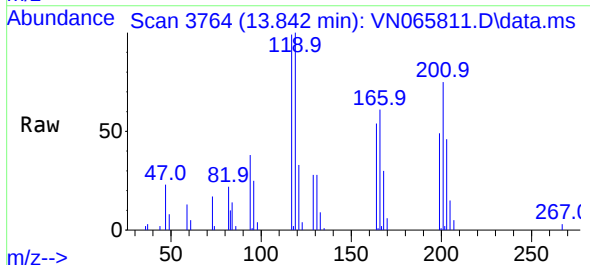
#89
n-Butylbenzene
Concen: 19.78 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24



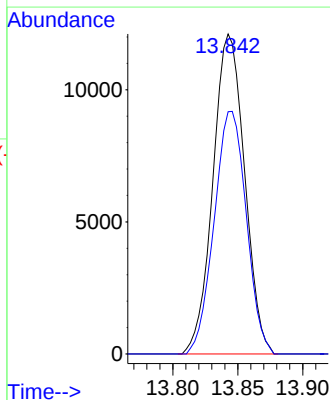
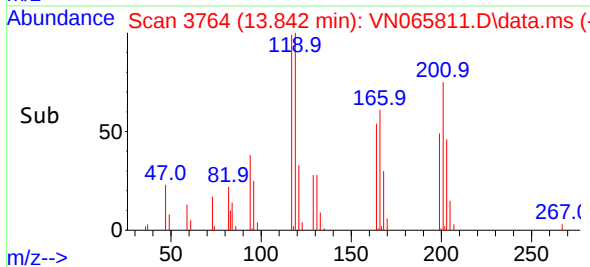
Tgt Ion: 91 Resp: 111993
Ion Ratio Lower Upper
91 100
92 51.5 26.1 78.3
134 24.9 13.0 38.9



#90
Hexachloroethane
Concen: 18.59 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24



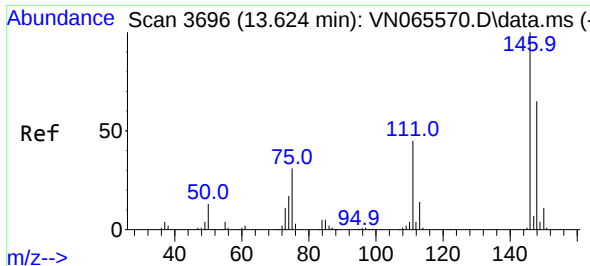
Tgt Ion: 117 Resp: 20503
Ion Ratio Lower Upper
117 100
201 77.1 37.8 113.3



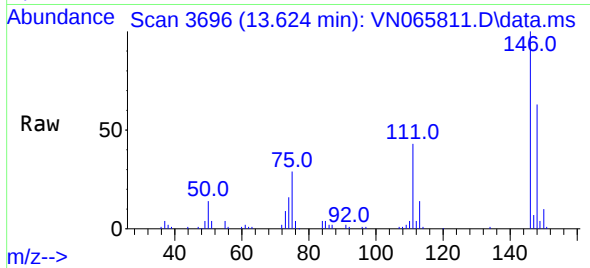
Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

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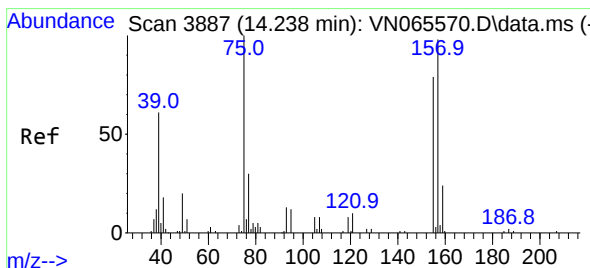
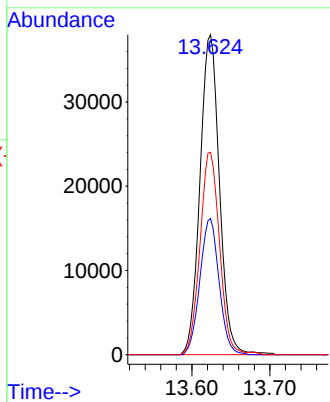
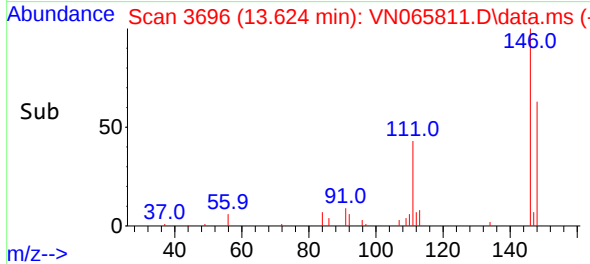
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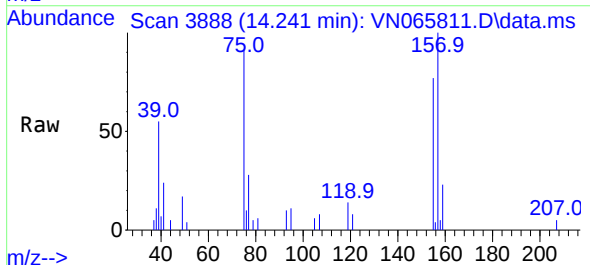
#91
1,2-Dichlorobenzene
Concen: 23.15 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24



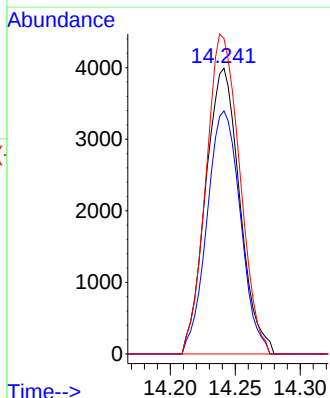
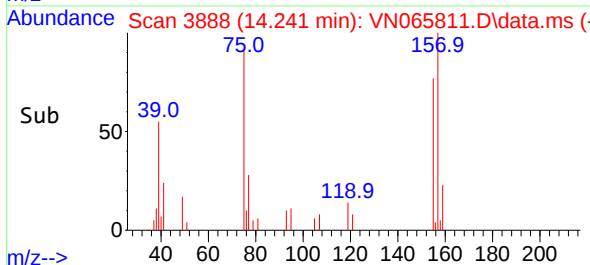
Tgt Ion:146 Resp: 66039
Ion Ratio Lower Upper
146 100
111 41.8 20.1 60.3
148 63.2 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.70 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24



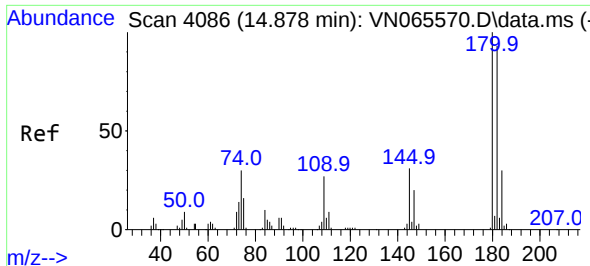
Tgt Ion: 75 Resp: 7291
Ion Ratio Lower Upper
75 100
155 83.4 44.1 132.4
157 110.6 56.0 168.2



Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01

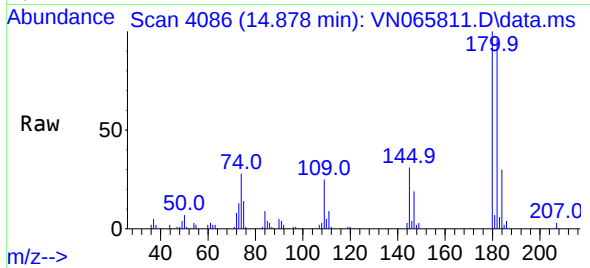
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#93
1,2,4-Trichlorobenzene
Concen: 20.12 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

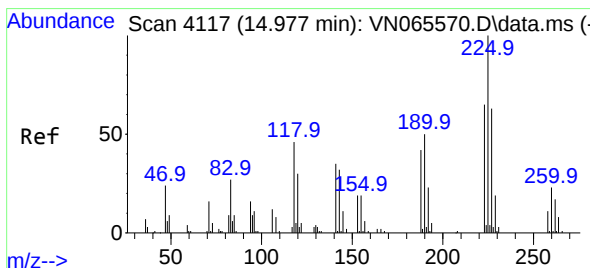
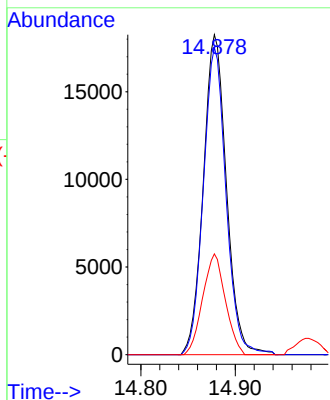
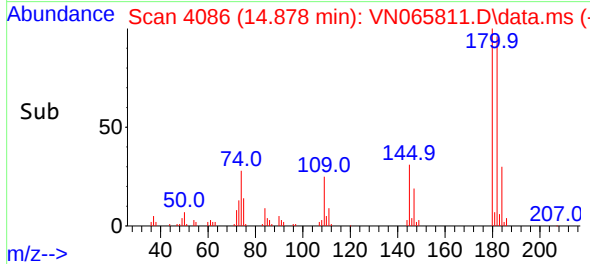
Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01



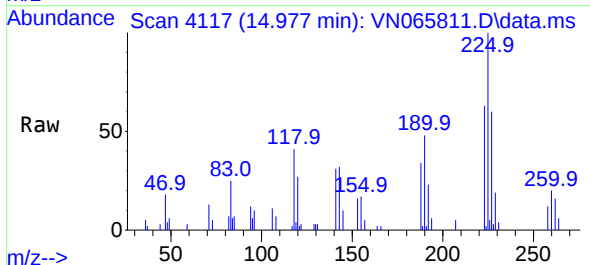
Tgt Ion:180 Resp: 31053
Ion Ratio Lower Upper
180 100
182 94.0 47.3 142.0
145 30.8 15.6 46.8

Manual Integrations
APPROVED

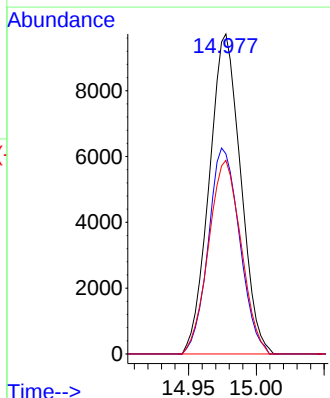
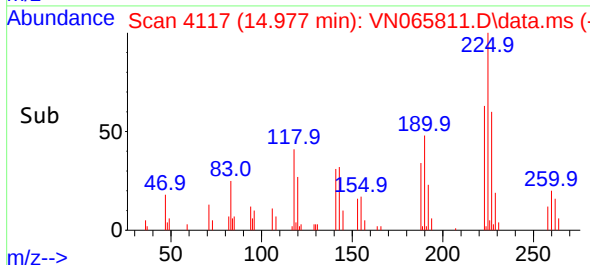
MMDadoda
2/12/2021 1:35:23 PM

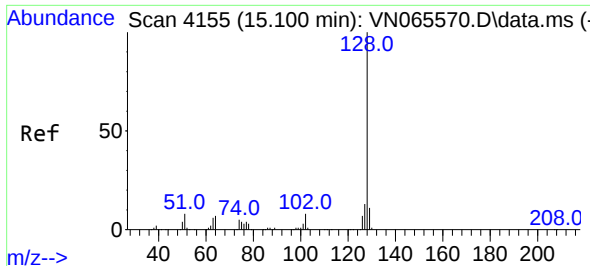


#94
Hexachlorobutadiene
Concen: 22.34 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24



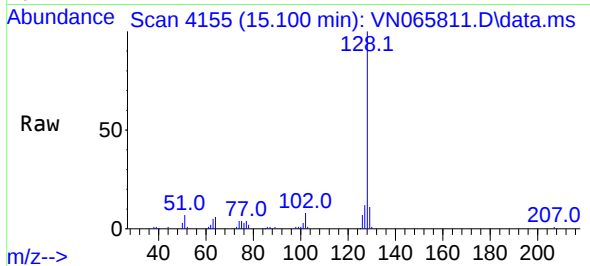
Tgt Ion:225 Resp: 15671
Ion Ratio Lower Upper
225 100
223 64.0 31.9 95.9
227 62.6 31.6 95.0





#95
Naphthalene
Concen: 18.33 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24

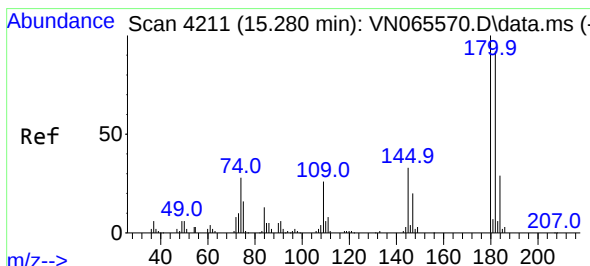
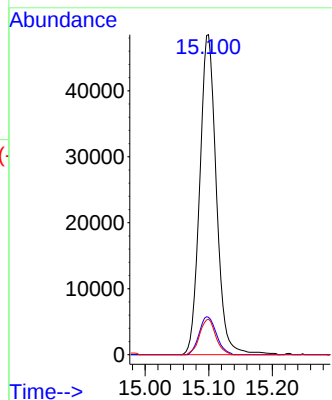
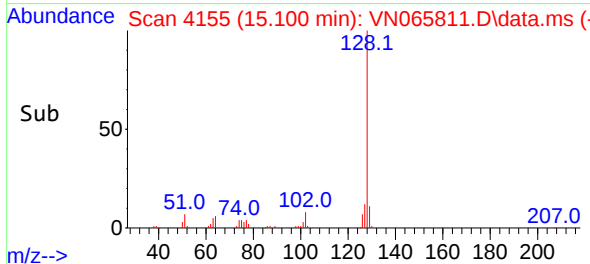
Instrument :
MSVOA_N
ClientSampleId :
VN0211MBS01



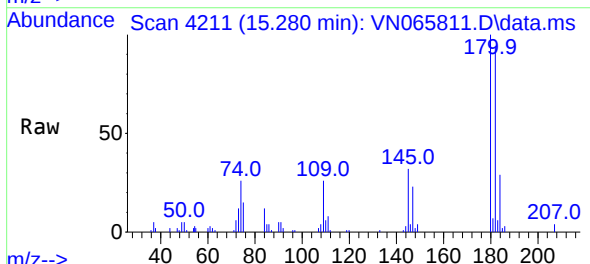
Tgt Ion:128 Resp: 88055
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.2
129 10.8 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
2/12/2021 1:35:23 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.95 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN065811.D
Acq: 11 Feb 2021 13:24



Tgt Ion:180 Resp: 30874
Ion Ratio Lower Upper
180 100
182 94.6 47.4 142.3
145 32.7 16.5 49.5

