

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021521\
 Data File : VN065867.D
 Acq On : 15 Feb 2021 13:31
 Operator : JC/MD
 Sample : VN0215MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0215MBS01

Manual Integrations
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Quant Time: Feb 15 14:32:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 15 10:57:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.621	168	147998	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	250706	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	223801	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	97954	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	84838	43.57	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 87.14%			
35) Dibromofluoromethane	7.547	113	78088	52.56	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.12%			
50) Toluene-d8	10.055	98	298732	51.15	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.30%			
62) 4-Bromofluorobenzene	12.370	95	111331	52.94	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.88%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.837	85	35276	21.28	ug/l	97
3) Chloromethane	2.039	50	47157	19.36	ug/l	97
4) Vinyl Chloride	2.168	62	48429	19.63	ug/l	99
5) Bromomethane	2.534	94	32083	22.47	ug/l	99
6) Chloroethane	2.676	64	27938	19.58	ug/l	98
7) Trichlorofluoromethane	2.991	101	53370	20.69	ug/l	97
8) Diethyl Ether	3.377	74	23981	19.51	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.708	101	33039	21.11	ug/l	99
10) Methyl Iodide	3.901	142	46772	20.39	ug/l	96
11) Tert butyl alcohol	4.766	59	29184	80.02	ug/l	99
12) 1,1-Dichloroethene	3.692	96	34509	19.15	ug/l	100
13) Acrolein	3.566	56	26260	95.37	ug/l	98
14) Allyl chloride	4.271	41	56657	16.96	ug/l	91
15) Acrylonitrile	4.933	53	84545	88.98	ug/l	98
16) Acetone	3.775	43	72363	95.47	ug/l	94
17) Carbon Disulfide	4.000	76	98958	17.45	ug/l	98
18) Methyl Acetate	4.283	43	36737	17.30	ug/l	99
19) Methyl tert-butyl Ether	4.994	73	112064	18.63	ug/l	99
20) Methylene Chloride	4.496	84	40825	19.45	ug/l	98
21) trans-1,2-Dichloroethene	4.978	96	38135	19.92	ug/l	94
22) Diisopropyl ether	5.904	45	117219	17.17	ug/l	98
23) Vinyl Acetate	5.843	43	449015	82.33	ug/l	99
24) 1,1-Dichloroethane	5.791	63	67442	18.53	ug/l	99
25) 2-Butanone	6.795	43	104761	88.14	ug/l	98
26) 2,2-Dichloropropane	6.769	77	51422	17.66	ug/l	98
27) cis-1,2-Dichloroethene	6.775	96	43227	19.70	ug/l	99
28) Bromochloromethane	7.145	49	29684	19.41	ug/l	95
29) Tetrahydrofuran	7.171	42	70342	81.60	ug/l	98
30) Chloroform	7.325	83	64509	19.25	ug/l	96
31) Cyclohexane	7.605	56	64402	17.59	ug/l	97
32) 1,1,1-Trichloroethane	7.524	97	51340	18.81	ug/l	99
36) 1,1-Dichloropropene	7.746	75	52127	20.66	ug/l	99
37) Ethyl Acetate	6.885	43	44496	18.38	ug/l	96
38) Carbon Tetrachloride	7.730	117	42058	20.25	ug/l	96
39) Methylcyclohexane	9.042	83	61275	19.91	ug/l	98
40) Benzene	7.997	78	160350	20.81	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.122	41	21962	16.90	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	46974	20.22	ug/l	96
43) Isopropyl Acetate	8.126	43	72172	16.82	ug/l	94
44) Trichloroethene	8.798	130	40196	21.50	ug/l	100
45) 1,2-Dichloropropane	9.081	63	41496	19.57	ug/l	98
46) Dibromomethane	9.171	93	24427	20.86	ug/l	96
47) Bromodichloromethane	9.367	83	48157	19.17	ug/l	96
48) Methyl methacrylate	9.164	41	34535	16.96	ug/l	93
49) 1,4-Dioxane	9.167	88	13975	424.18	ug/l	98
51) 4-Methyl-2-Pentanone	9.952	43	217898	92.10	ug/l	97
52) Toluene	10.119	92	100665	22.06	ug/l	97
53) t-1,3-Dichloropropene	10.351	75	55208	18.87	ug/l	99
54) cis-1,3-Dichloropropene	9.804	75	64572	19.81	ug/l	92
55) 1,1,2-Trichloroethane	10.531	97	37889	21.77	ug/l	98
56) Ethyl methacrylate	10.399	69	56640	19.68	ug/l #	90
57) 1,3-Dichloropropane	10.672	76	64360	21.01	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.659	63	124142	93.38	ug/l	99
59) 2-Hexanone	10.720	43	153127	93.22	ug/l	93
60) Dibromochloromethane	10.868	129	36324	20.42	ug/l	99
61) 1,2-Dibromoethane	10.974	107	37826	21.80	ug/l	99
64) Tetrachloroethene	10.598	164	38150	20.34	ug/l	98
65) Chlorobenzene	11.402	112	103567	22.12	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.476	131	34846	21.05	ug/l	98
67) Ethyl Benzene	11.479	91	185586	21.10	ug/l	99
68) m/p-Xylenes	11.592	106	142702	44.82	ug/l	98
69) o-Xylene	11.916	106	69214	22.43	ug/l	96
70) Styrene	11.933	104	110751	21.81	ug/l	99
71) Bromoform	12.097	173	22049	19.27	ug/l #	98
73) Isopropylbenzene	12.219	105	179027	20.87	ug/l	99
74) N-amyl acetate	12.042	43	60039	16.55	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.473	83	51392	20.29	ug/l	98
76) 1,2,3-Trichloropropane	12.524	75	48924m	19.10	ug/l	
77) Bromobenzene	12.495	156	40405	21.76	ug/l	87
78) n-propylbenzene	12.560	91	199059	19.69	ug/l	99
79) 2-Chlorotoluene	12.643	91	119230	19.86	ug/l	98
80) 1,3,5-Trimethylbenzene	12.704	105	149928	20.53	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.273	75	15962	15.96	ug/l	95
82) 4-Chlorotoluene	12.743	91	121961	19.90	ug/l	97
83) tert-Butylbenzene	12.961	119	124644	20.47	ug/l	97
84) 1,2,4-Trimethylbenzene	13.010	105	148256	20.36	ug/l	98
85) sec-Butylbenzene	13.142	105	162067	19.71	ug/l	98
86) p-Isopropyltoluene	13.261	119	145295	20.02	ug/l	98
87) 1,3-Dichlorobenzene	13.251	146	71512	21.60	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	70406	20.96	ug/l	97
89) n-Butylbenzene	13.585	91	119541	18.33	ug/l	98
90) Hexachloroethane	13.842	117	22724	17.89	ug/l	98
91) 1,2-Dichlorobenzene	13.624	146	70357	21.42	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.238	75	8793	17.49	ug/l	88
93) 1,2,4-Trichlorobenzene	14.878	180	33459	19.05	ug/l	99
94) Hexachlorobutadiene	14.977	225	16307	20.21	ug/l	100
95) Naphthalene	15.100	128	103661	18.66	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	32639	18.55	ug/l	97

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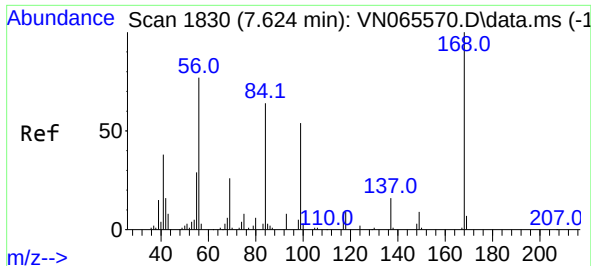
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



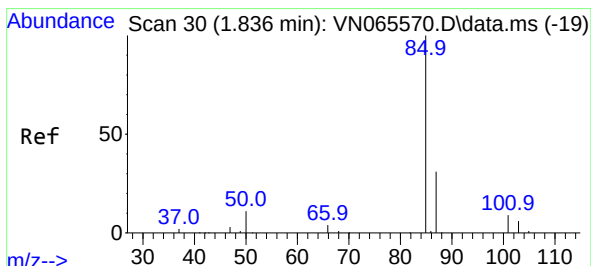
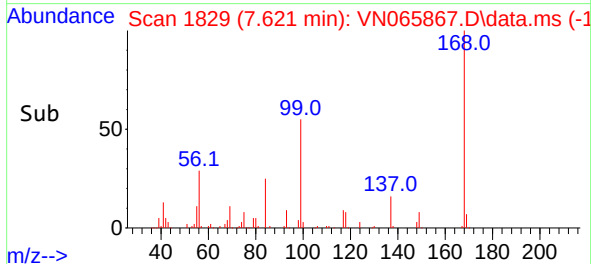
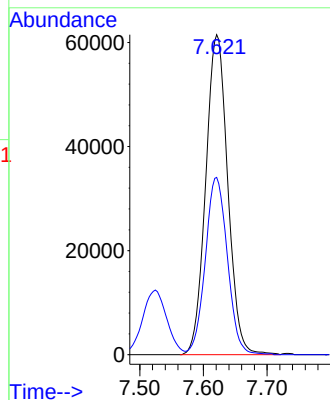
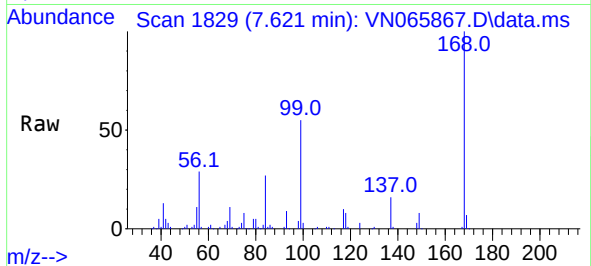
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

Tgt Ion: 168 Resp: 147998
Ion Ratio Lower Upper
168 100
99 55.4 42.6 63.8

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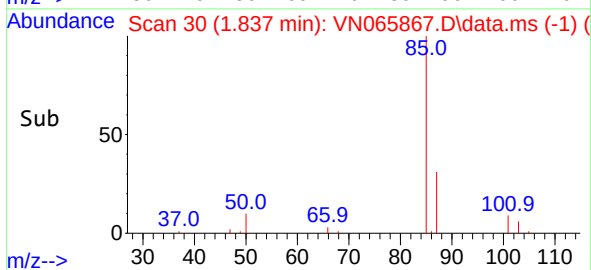
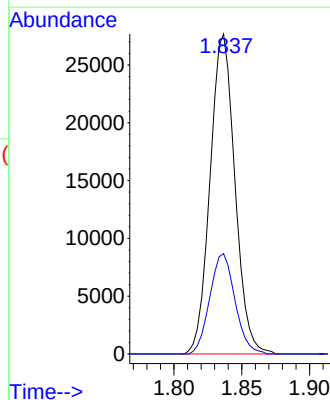
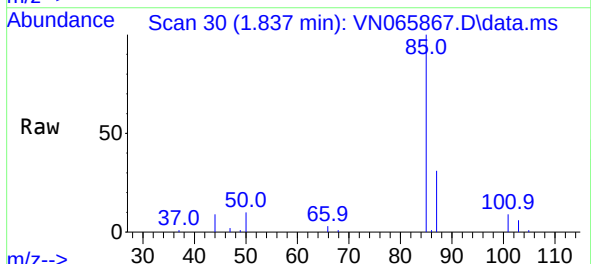
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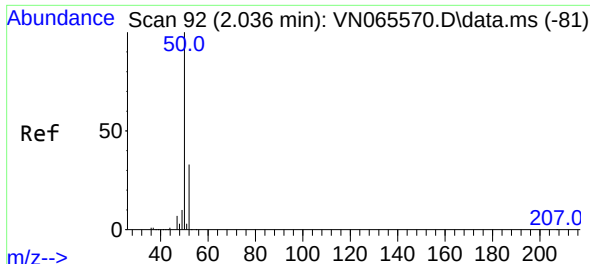
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#2
Dichlorodifluoromethane
Concen: 21.28 ug/l
RT: 1.837 min Scan# 30
Delta R.T. 0.001 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

Tgt Ion: 85 Resp: 35276
Ion Ratio Lower Upper
85 100
87 31.3 16.6 49.8





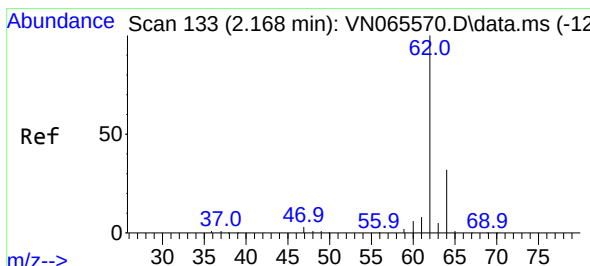
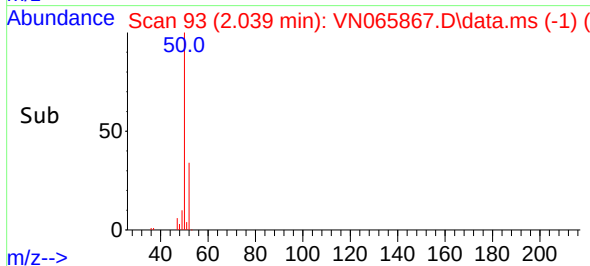
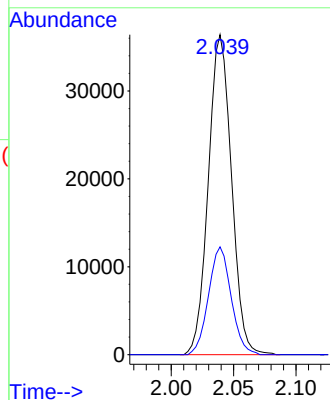
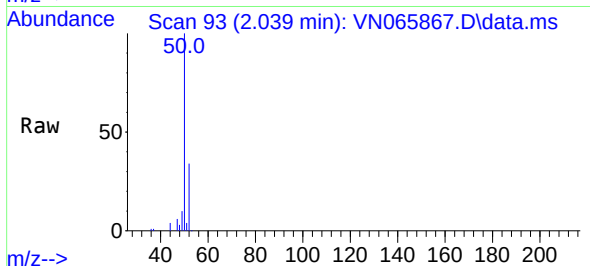
#3
Chloromethane
Concen: 19.36 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.003 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

Tgt Ion: 50 Resp: 47157
Ion Ratio Lower Upper
50 100
52 33.7 25.8 38.8

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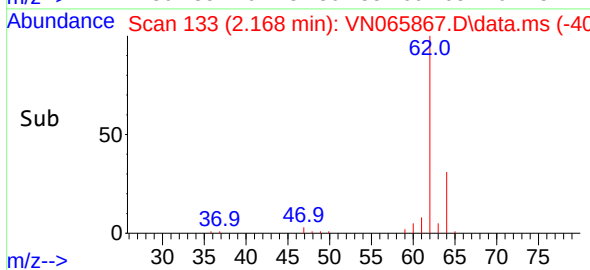
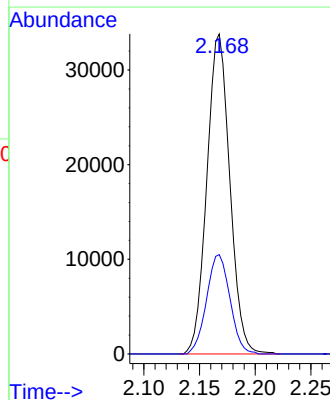
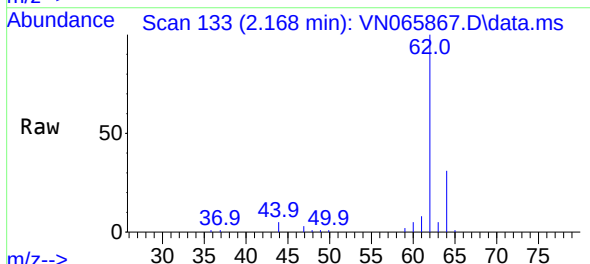
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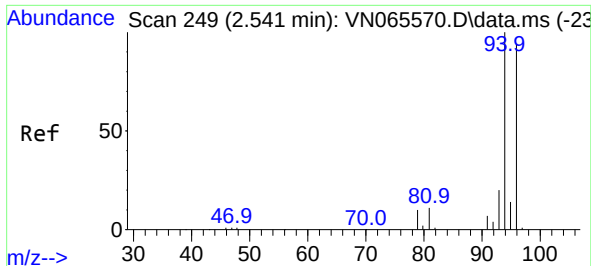
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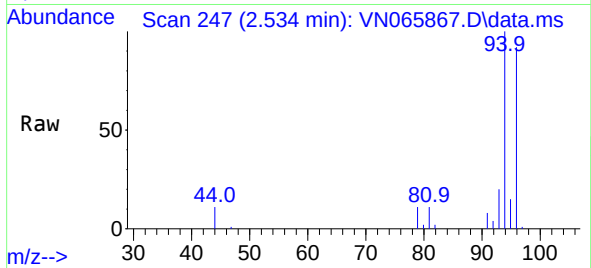
#4
Vinyl Chloride
Concen: 19.63 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

Tgt Ion: 62 Resp: 48429
Ion Ratio Lower Upper
62 100
64 31.0 25.1 37.7

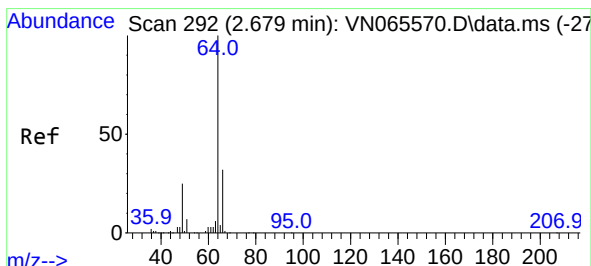
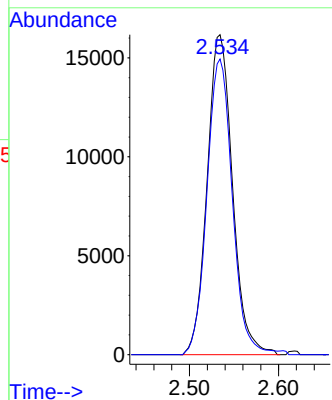
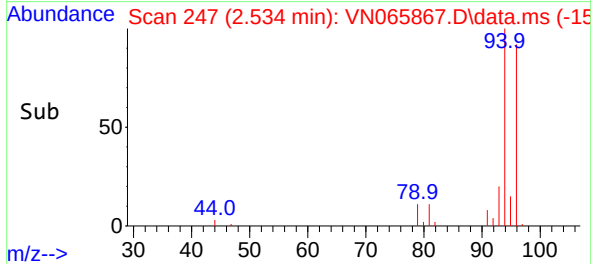




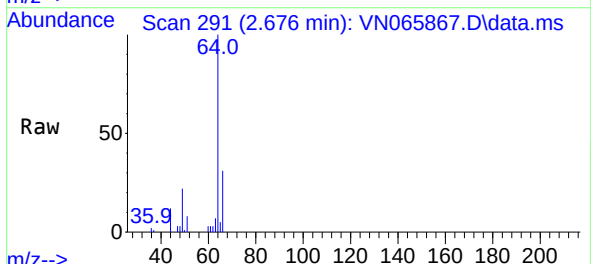
#5
Bromomethane
Concen: 22.47 ug/l
RT: 2.534 min Scan# 247
Delta R.T. -0.007 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31



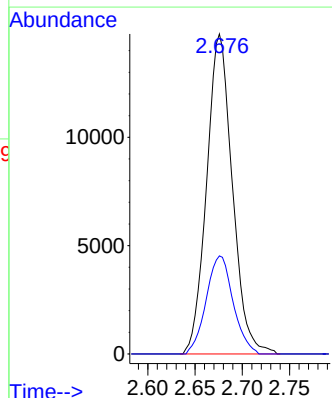
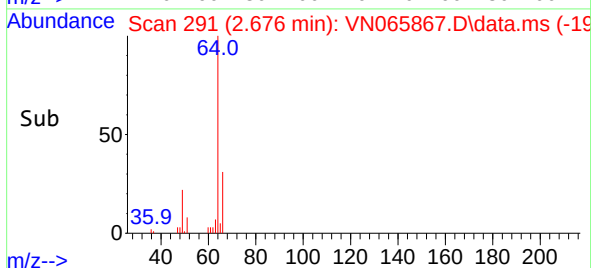
Tgt Ion: 94 Resp: 32083
Ion Ratio Lower Upper
94 100
96 92.4 73.0 109.4



#6
Chloroethane
Concen: 19.58 ug/l
RT: 2.676 min Scan# 291
Delta R.T. -0.003 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31



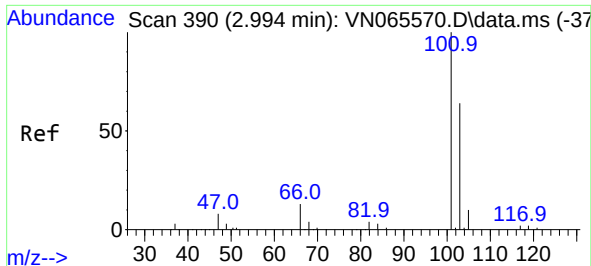
Tgt Ion: 64 Resp: 27938
Ion Ratio Lower Upper
64 100
66 30.6 25.4 38.2



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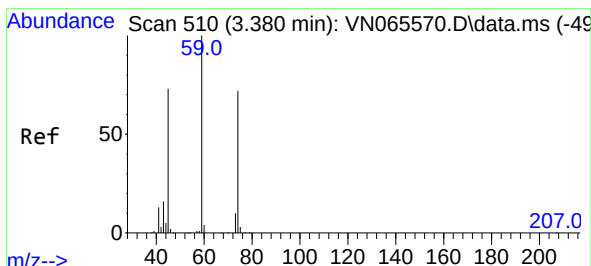
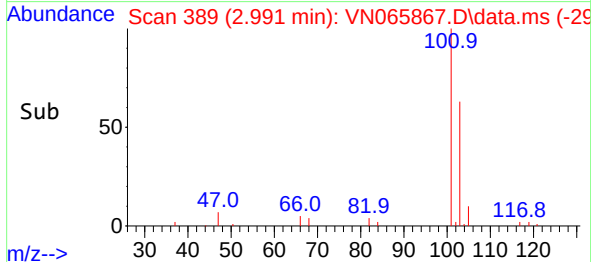
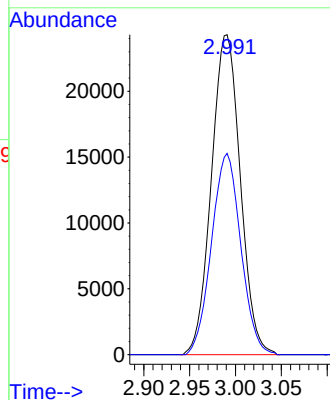
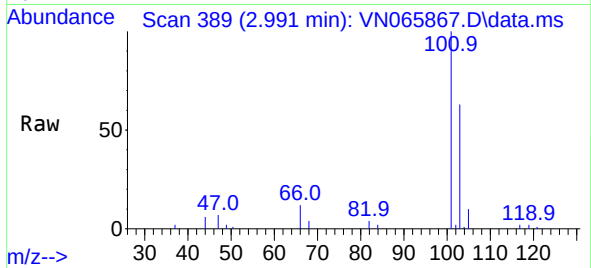
#7
Trichlorofluoromethane
Concen: 20.69 ug/l
RT: 2.991 min Scan# 389
Delta R.T. -0.003 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

Tgt Ion:101 Resp: 53370
Ion Ratio Lower Upper
101 100
103 62.9 52.1 78.1

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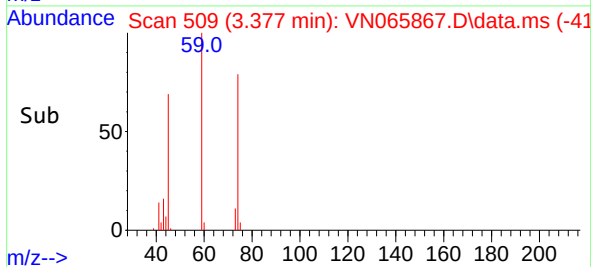
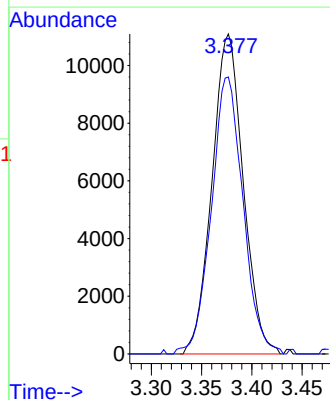
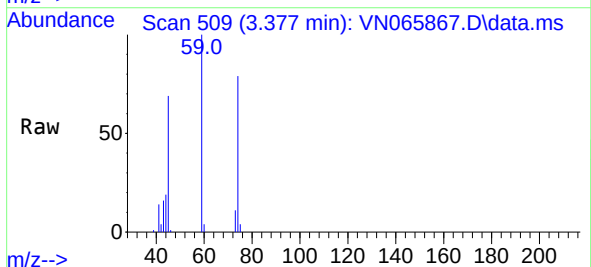
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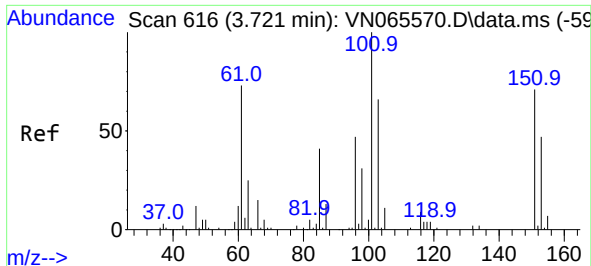
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#8
Diethyl Ether
Concen: 19.51 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

Tgt Ion: 74 Resp: 23981
Ion Ratio Lower Upper
74 100
45 87.7 46.4 139.1





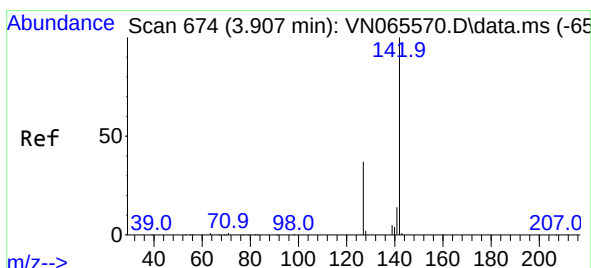
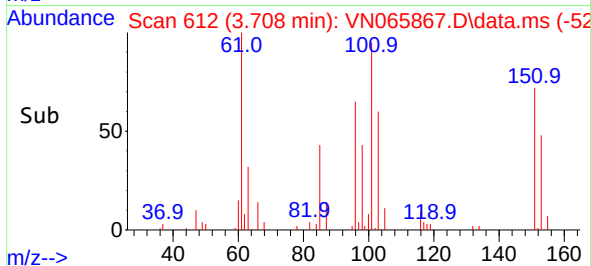
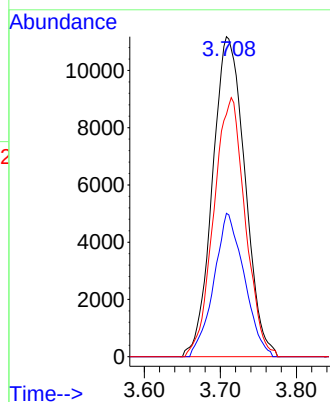
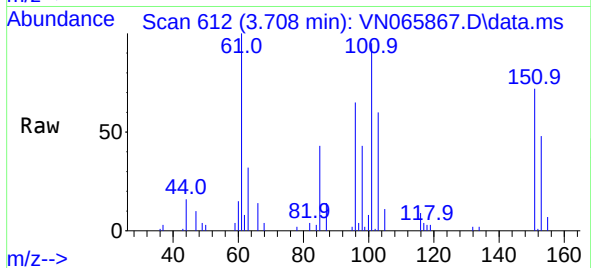
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.11 ug/l
RT: 3.708 min Scan# 612
Delta R.T. -0.013 min
Lab File: VN065867.D
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Tgt Ion:101 Resp: 33039
Ion Ratio Lower Upper
101 100
85 42.0 34.6 51.8
151 78.7 63.5 95.3

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ClientSampleId :
VN0215MBS01

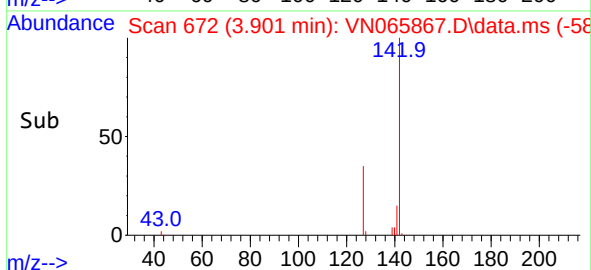
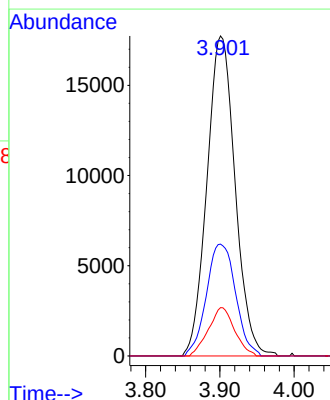
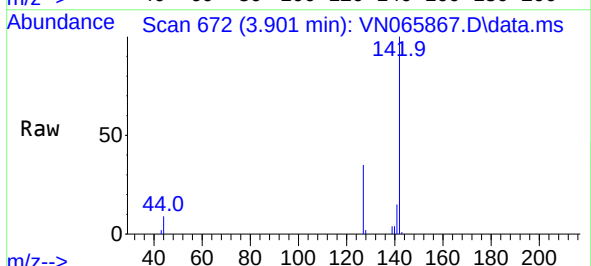
Manual Integrations
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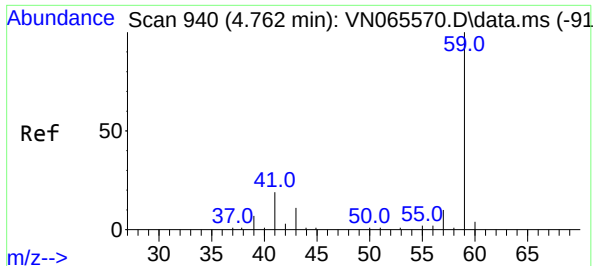
MMDadoda
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#10
Methyl Iodide
Concen: 20.39 ug/l
RT: 3.901 min Scan# 672
Delta R.T. -0.006 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

Tgt Ion:142 Resp: 46772
Ion Ratio Lower Upper
142 100
127 36.3 31.7 47.5
141 14.1 10.9 16.3





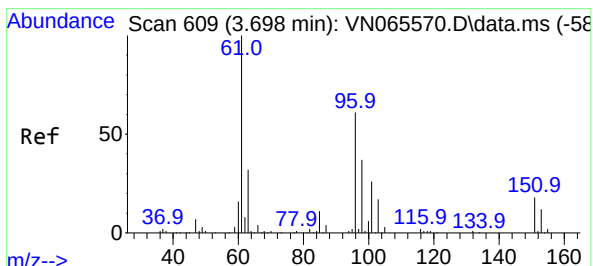
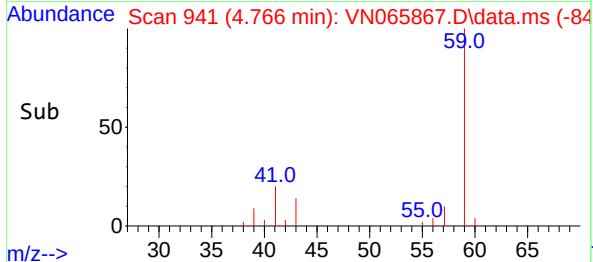
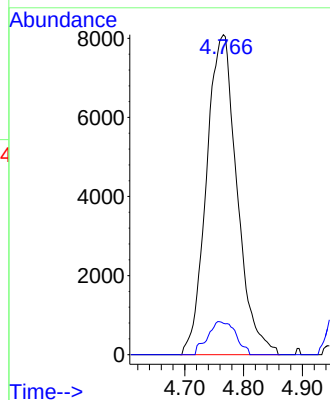
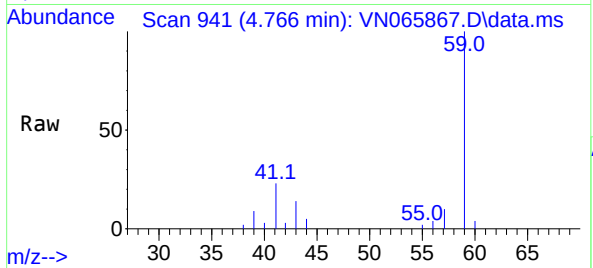
#11
Tert butyl alcohol
Concen: 80.02 ug/l
RT: 4.766 min Scan# 941
Delta R.T. 0.004 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

Tgt Ion: 59 Resp: 29184
Ion Ratio Lower Upper
59 100
57 9.5 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0215MBS01

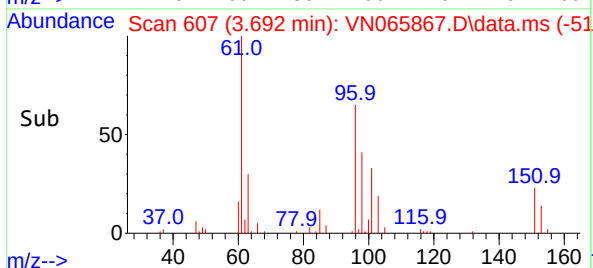
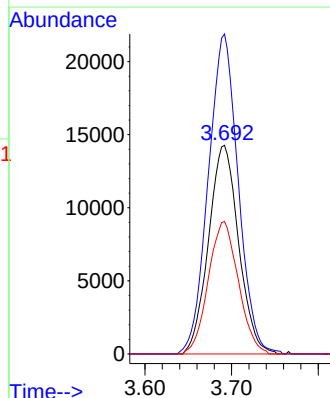
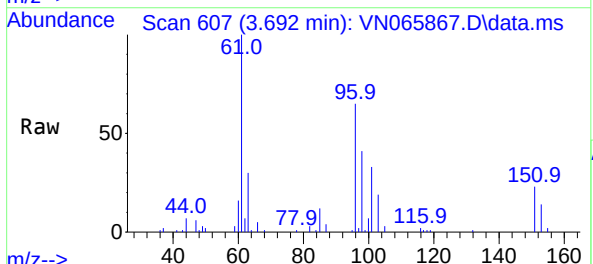
Manual Integrations
APPROVED

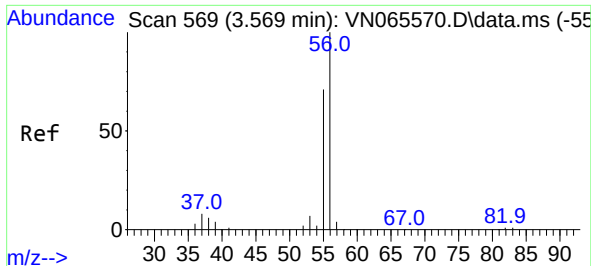
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#12
1,1-Dichloroethene
Concen: 19.15 ug/l
RT: 3.692 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

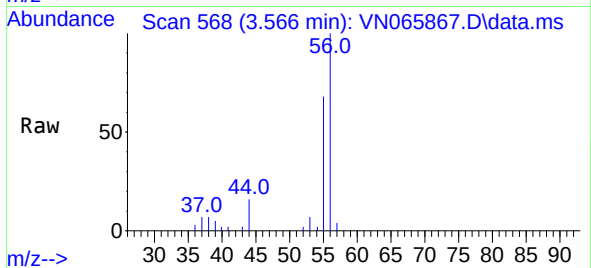
Tgt Ion: 96 Resp: 34509
Ion Ratio Lower Upper
96 100
61 152.2 122.5 183.7
98 63.5 50.8 76.2





#13
Acrolein
Concen: 95.37 ug/l
RT: 3.566 min Scan# 568
Delta R.T. -0.003 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

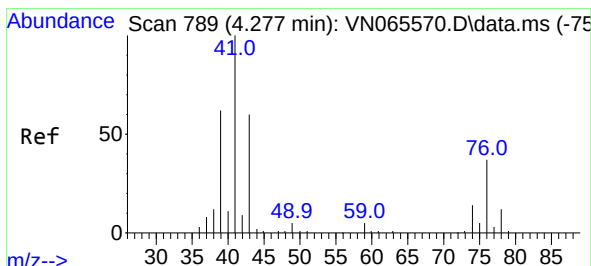
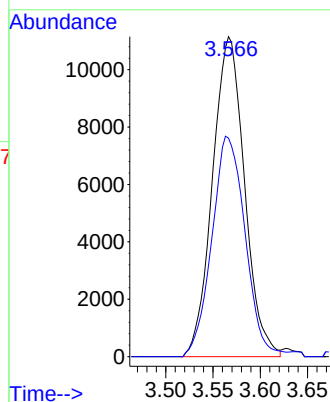
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBS01



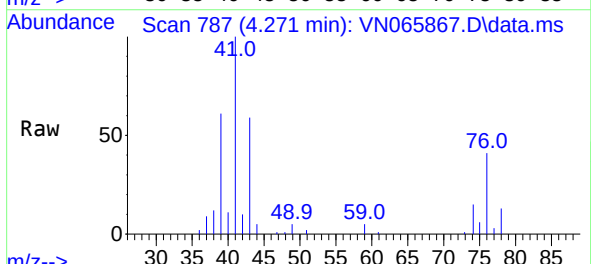
Tgt Ion: 56 Resp: 26260
Ion Ratio Lower Upper
56 100
55 71.5 56.0 84.0

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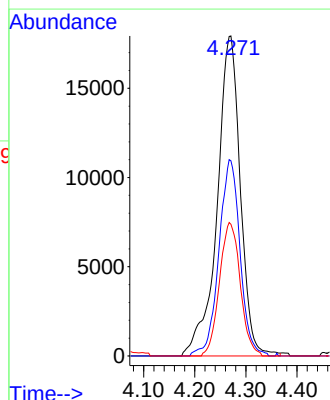
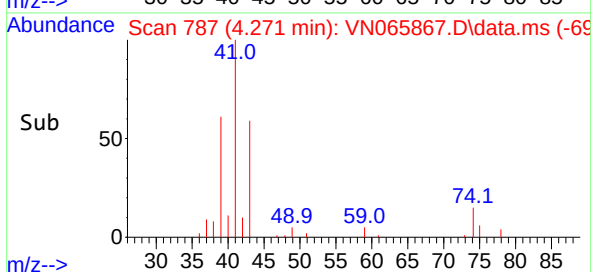
MMDadoda
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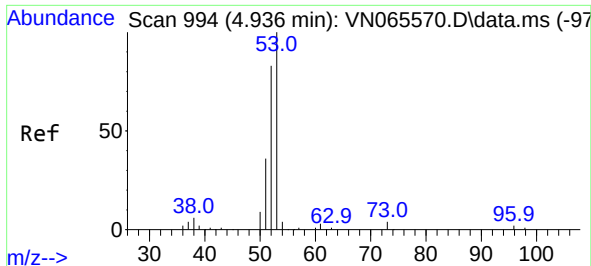


#14
Allyl chloride
Concen: 16.96 ug/l
RT: 4.271 min Scan# 787
Delta R.T. -0.006 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31



Tgt Ion: 41 Resp: 56657
Ion Ratio Lower Upper
41 100
39 55.9 53.0 79.4
76 37.3 28.9 43.3





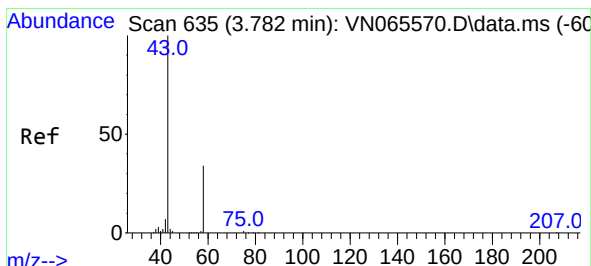
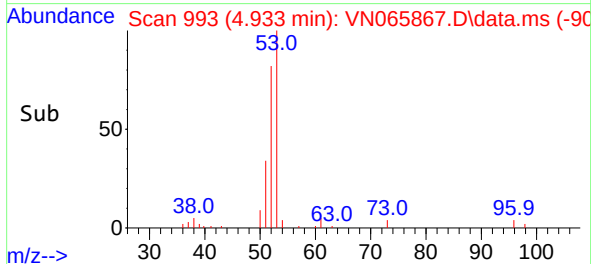
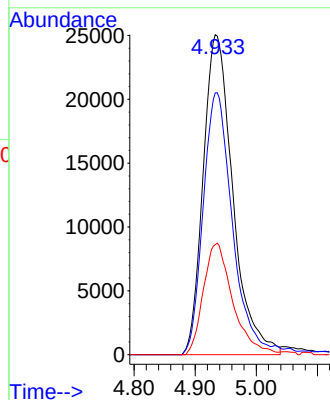
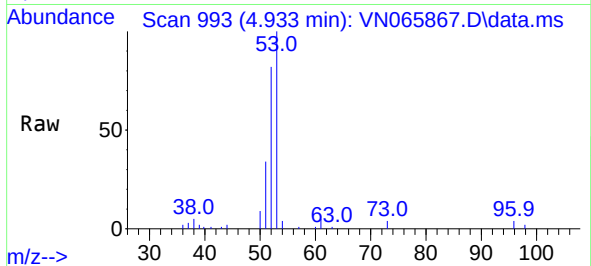
#15
Acrylonitrile
Concen: 88.98 ug/l
RT: 4.933 min Scan# 993
Delta R.T. -0.003 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

Tgt Ion: 53	Resp: 84545
Ion Ratio	Lower Upper
53 100	
52 79.9	66.1 99.1
51 34.5	27.9 41.9

Instrument :
MSVOA_N
ClientSampleId :
VN0215MBS01

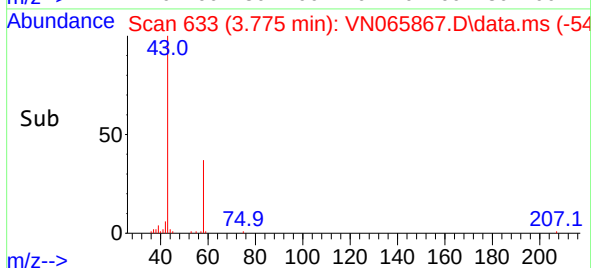
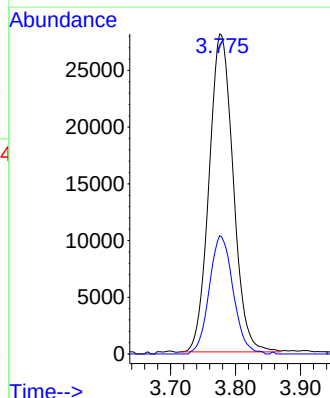
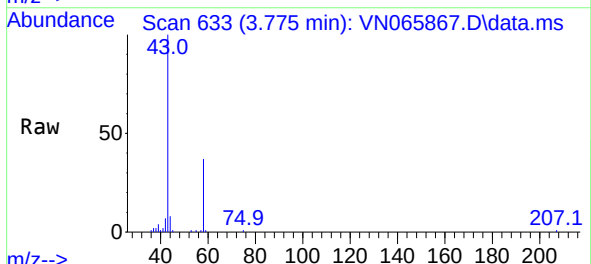
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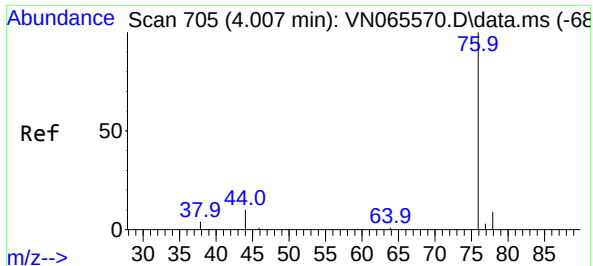
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#16
Acetone
Concen: 95.47 ug/l
RT: 3.775 min Scan# 633
Delta R.T. -0.007 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

Tgt Ion: 43	Resp: 72363
Ion Ratio	Lower Upper
43 100	
58 37.2	27.0 40.6





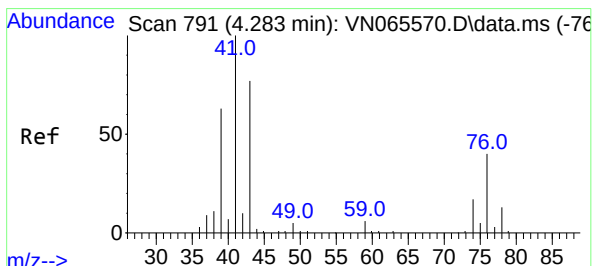
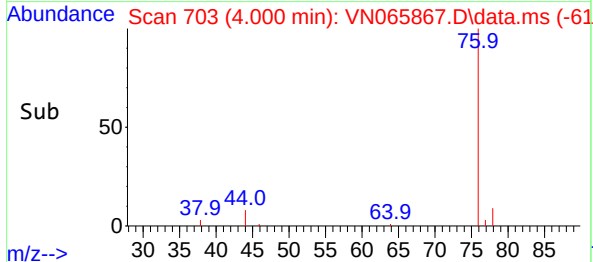
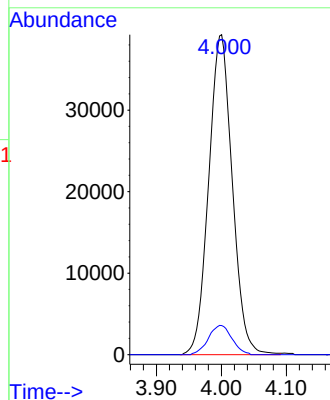
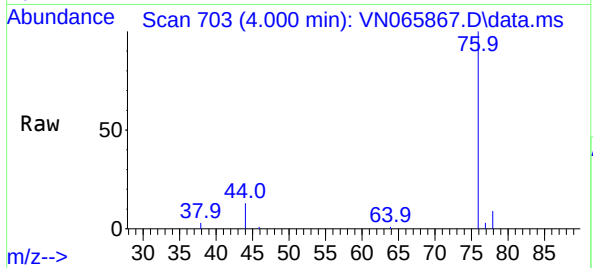
#17
Carbon Disulfide
Concen: 17.45 ug/l
RT: 4.000 min Scan# 703
Delta R.T. -0.007 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

Tgt Ion: 76 Resp: 98958
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VN0215MBS01

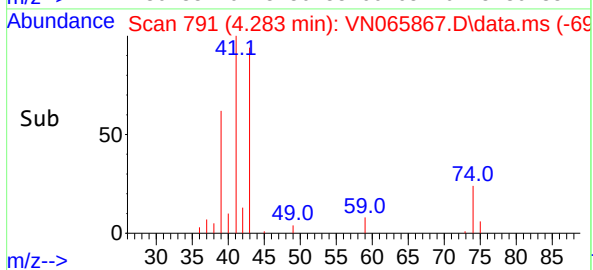
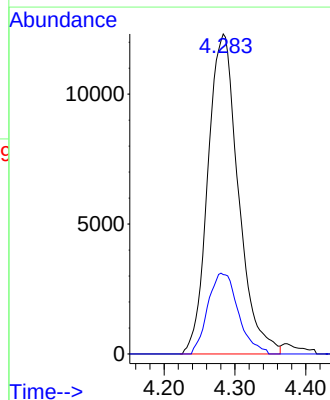
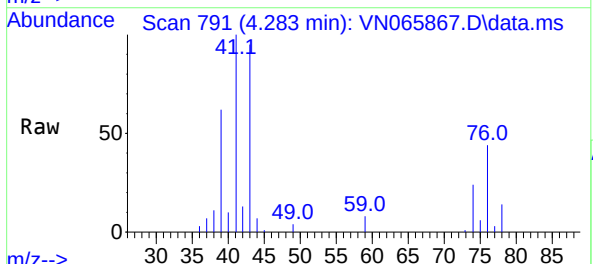
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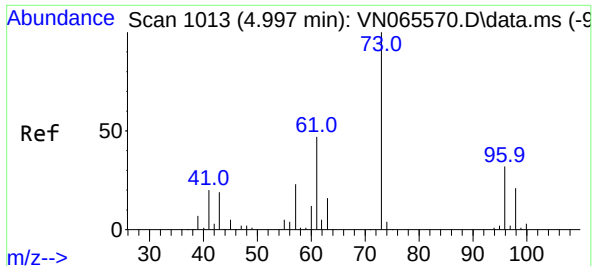
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#18
Methyl Acetate
Concen: 17.30 ug/l
RT: 4.283 min Scan# 791
Delta R.T. 0.000 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

Tgt Ion: 43 Resp: 36737
Ion Ratio Lower Upper
43 100
74 25.1 19.5 29.3





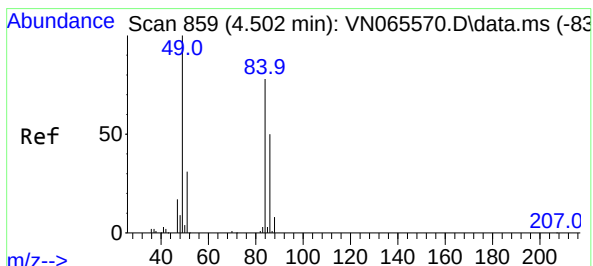
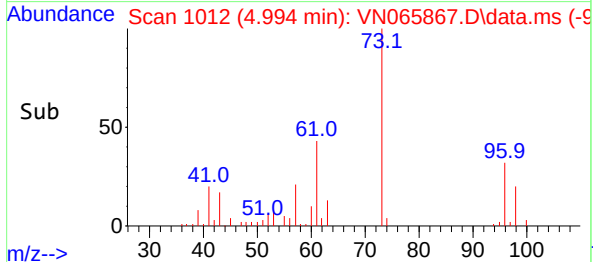
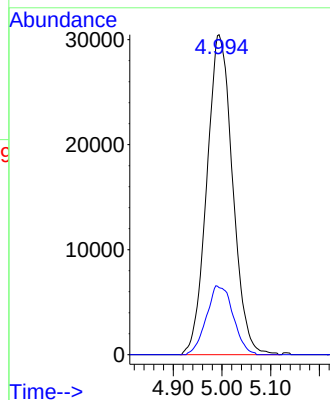
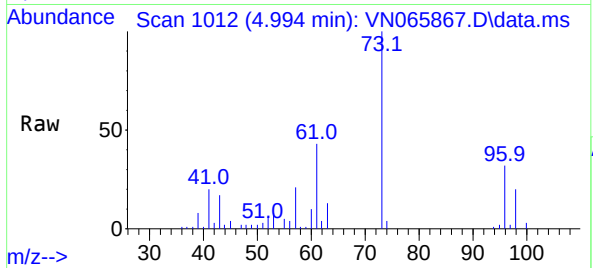
#19
Methyl tert-butyl Ether
Concen: 18.63 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. -0.003 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

Tgt Ion: 73 Resp: 112064
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0215MBS01

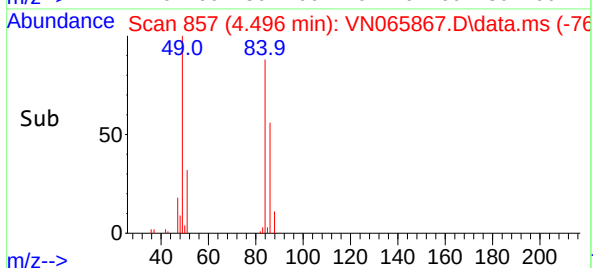
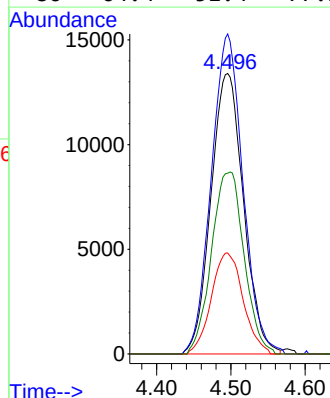
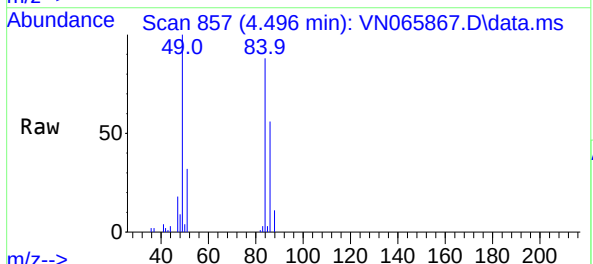
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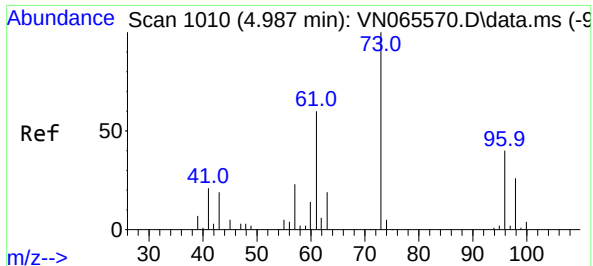
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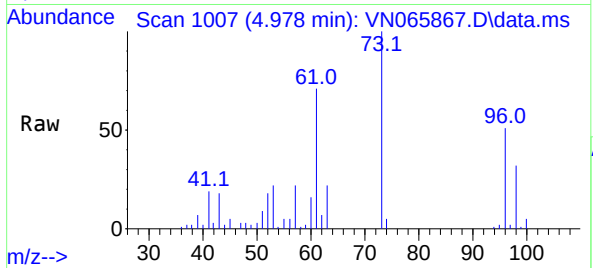
#20
Methylene Chloride
Concen: 19.45 ug/l
RT: 4.496 min Scan# 857
Delta R.T. -0.006 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

Tgt Ion: 84 Resp: 40825
Ion Ratio Lower Upper
84 100
49 114.1 94.6 141.8
51 36.0 29.9 44.9
86 64.4 51.4 77.2



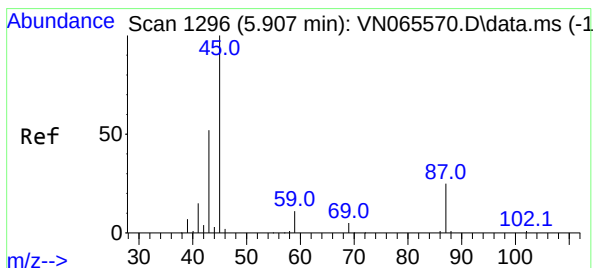
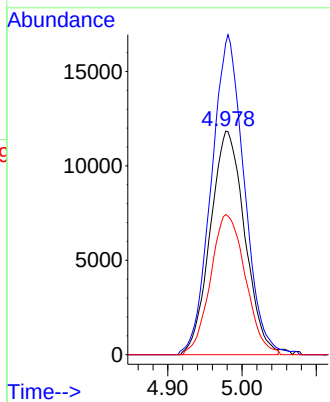
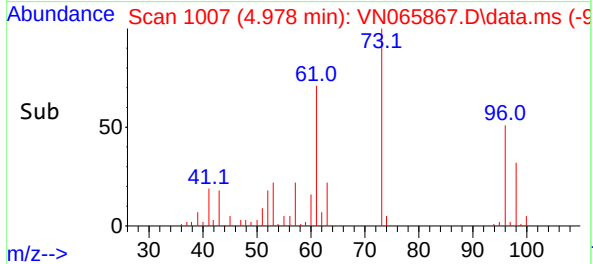


#21
trans-1,2-Dichloroethene
Concen: 19.92 ug/l
RT: 4.978 min Scan# 1007
Delta R.T. -0.009 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

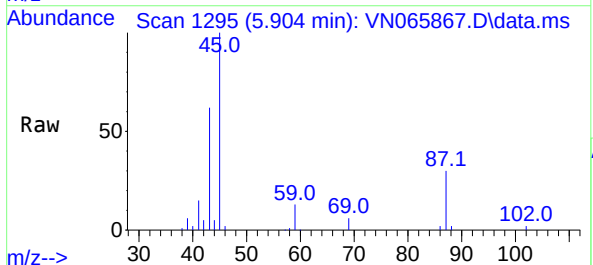


Tgt Ion: 96 Resp: 38135

Ion	Ratio	Lower	Upper
96	100		
61	139.4	104.9	157.3
98	62.7	51.8	77.8

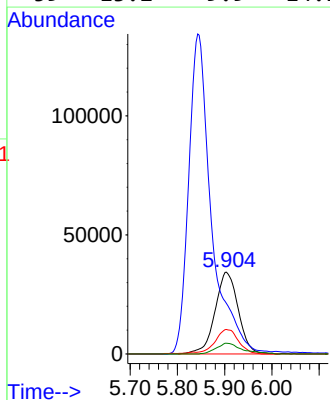
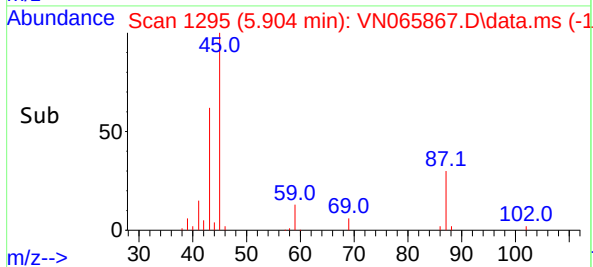


#22
Diisopropyl ether
Concen: 17.17 ug/l
RT: 5.904 min Scan# 1295
Delta R.T. -0.003 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31



Tgt Ion: 45 Resp: 117219

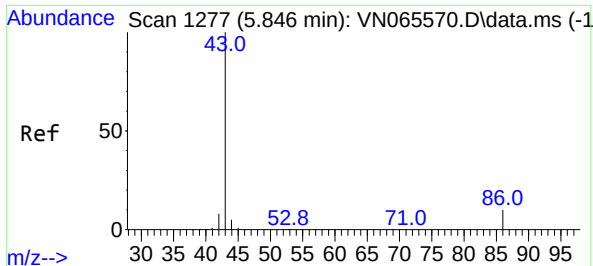
Ion	Ratio	Lower	Upper
45	100		
43	58.7	48.9	73.3
87	30.0	23.7	35.5
59	13.2	9.9	14.9



Instrument :
MSVOA_N
ClientSampleId :
VN0215MBS01

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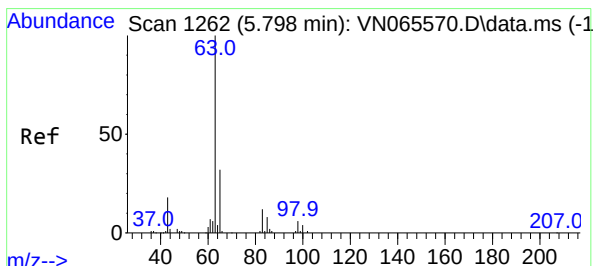
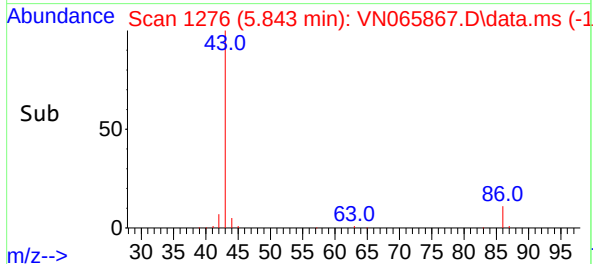
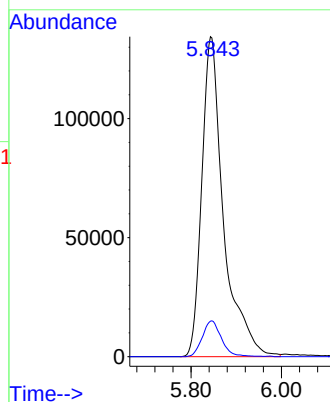
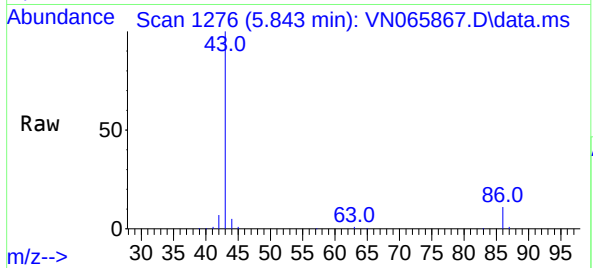
#23
 Vinyl Acetate
 Concen: 82.33 ug/l
 RT: 5.843 min Scan# 1276
 Delta R.T. -0.003 min
 Lab File: VN065867.D
 Acq: 15 Feb 2021 13:31

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0215MBS01

Manual Integrations
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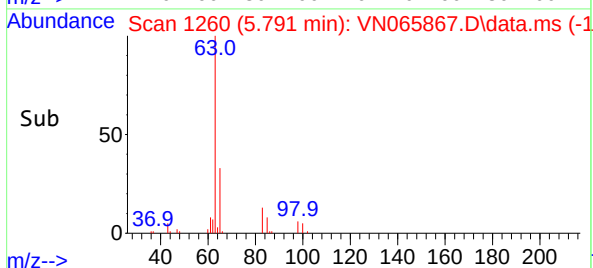
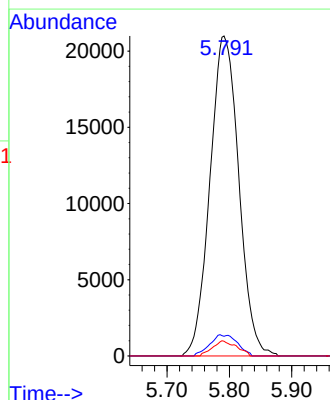
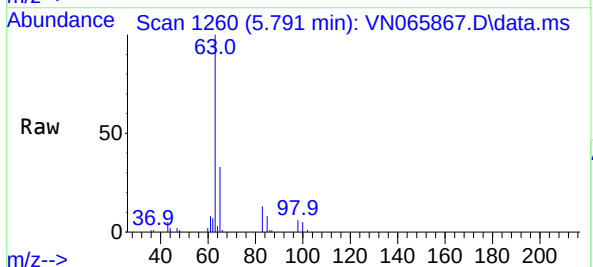
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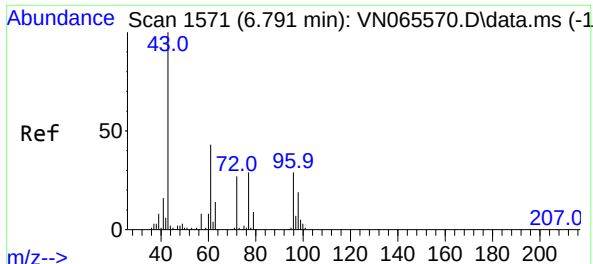
Tgt Ion: 43 Resp: 449015
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 18.53 ug/l
 RT: 5.791 min Scan# 1260
 Delta R.T. -0.007 min
 Lab File: VN065867.D
 Acq: 15 Feb 2021 13:31

Tgt Ion: 63 Resp: 67442
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 4.6 2.3 6.9





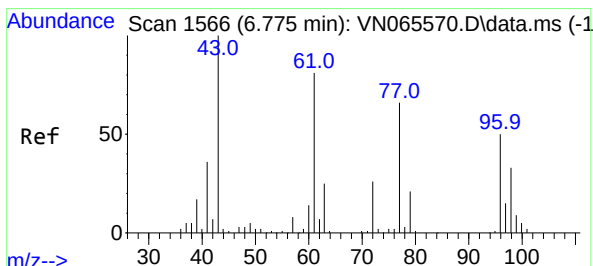
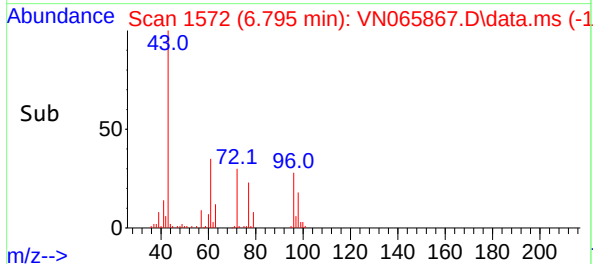
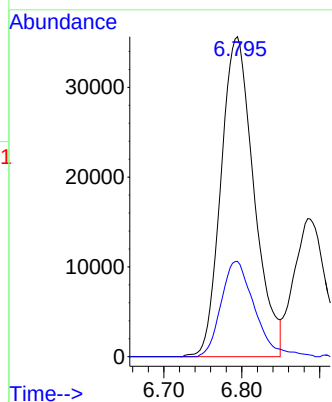
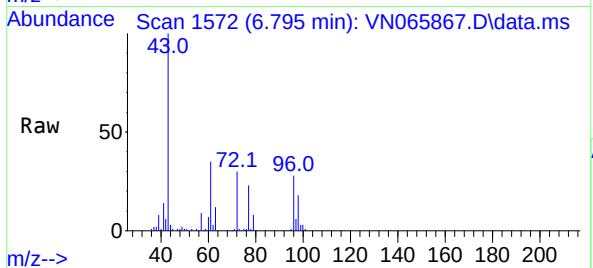
#25
2-Butanone
Concen: 88.14 ug/l
RT: 6.795 min Scan# 1572
Delta R.T. 0.004 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

Tgt Ion: 43 Resp: 104761
Ion Ratio Lower Upper
43 100
72 29.8 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VN0215MBS01

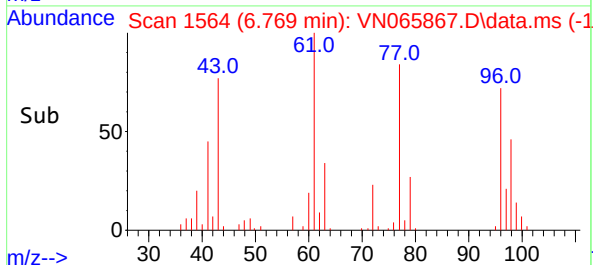
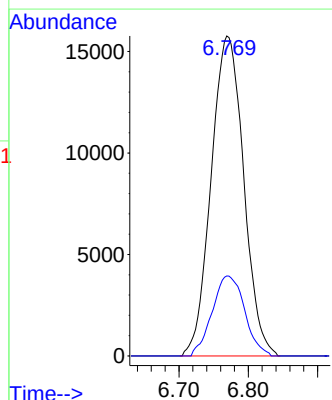
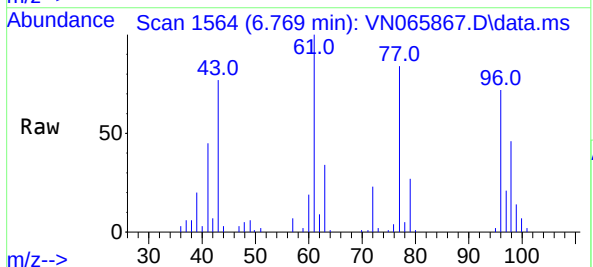
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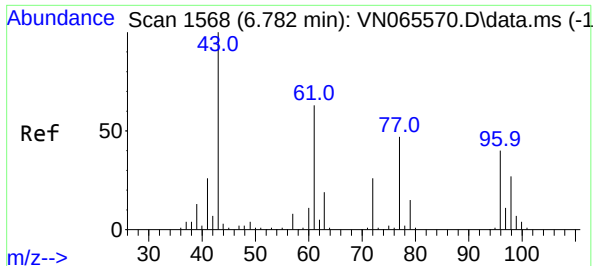
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#26
2,2-Dichloropropane
Concen: 17.66 ug/l
RT: 6.769 min Scan# 1564
Delta R.T. -0.006 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

Tgt Ion: 77 Resp: 51422
Ion Ratio Lower Upper
77 100
97 25.0 11.9 35.9





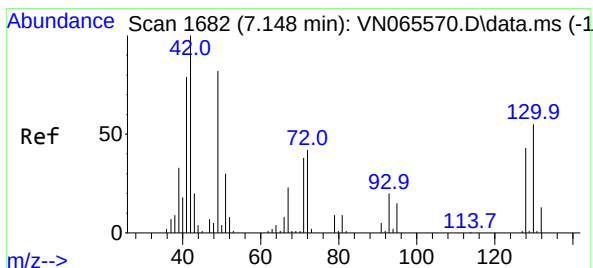
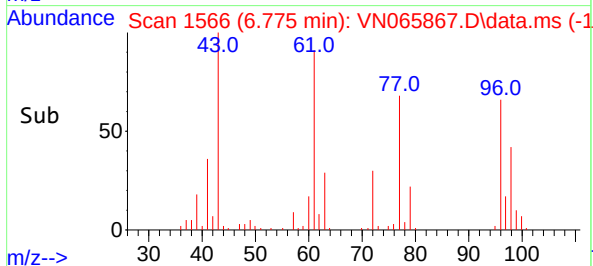
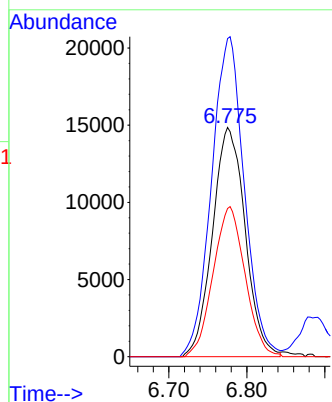
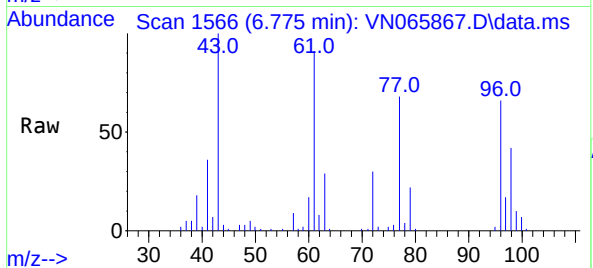
#27
cis-1,2-Dichloroethene
Concen: 19.70 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.007 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

Tgt Ion: 96 Resp: 43227
Ion Ratio Lower Upper
96 100
61 140.2 0.0 276.8
98 64.1 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
VN0215MBS01

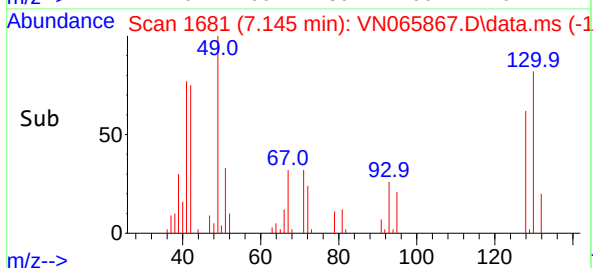
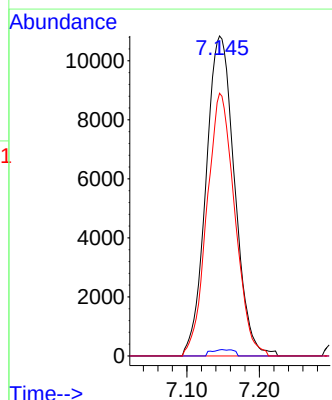
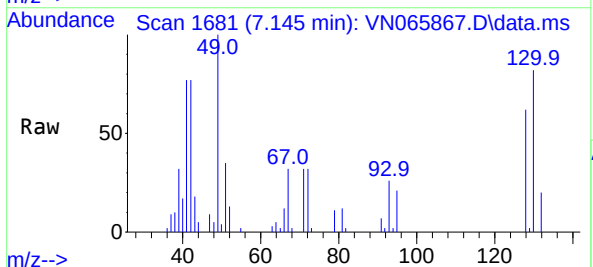
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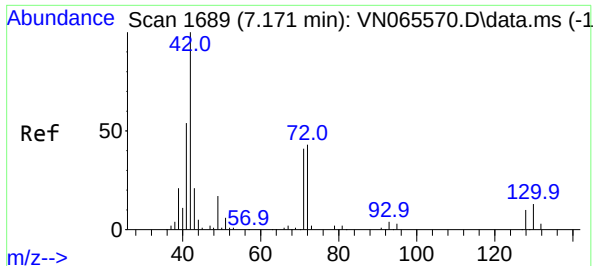
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#28
Bromochloromethane
Concen: 19.41 ug/l
RT: 7.145 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

Tgt Ion: 49 Resp: 29684
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.6
130 80.2 67.8 101.6





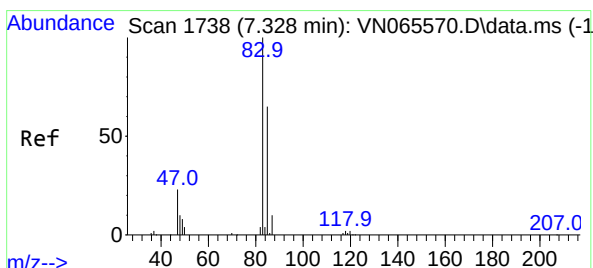
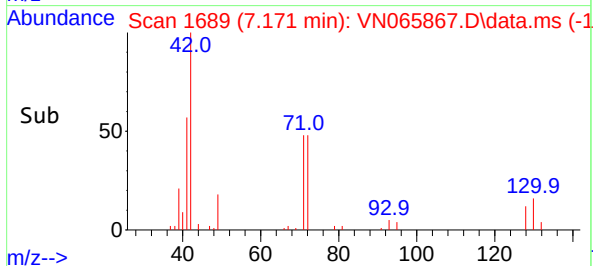
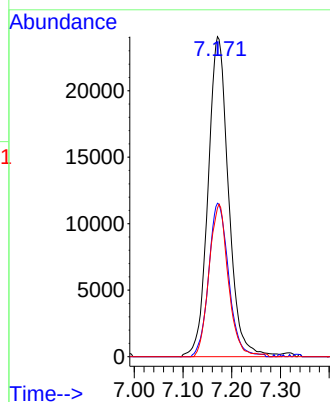
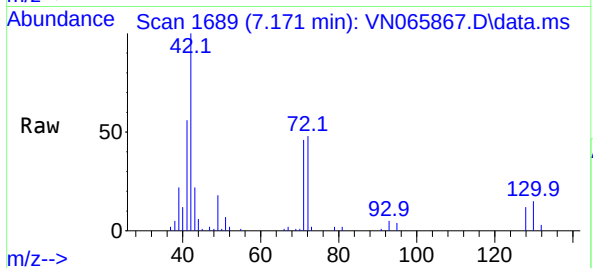
#29
Tetrahydrofuran
Concen: 81.60 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

Tgt Ion:	42	Resp:	70342
Ion	Ratio	Lower	Upper
42	100		
72	46.8	36.6	55.0
71	44.5	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0215MBS01

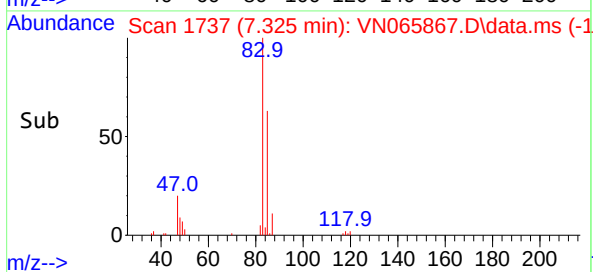
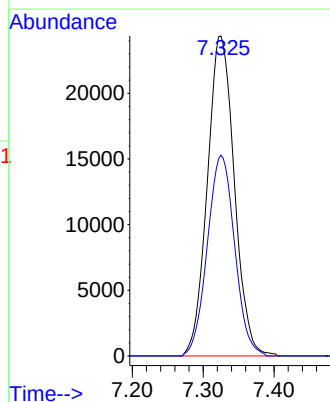
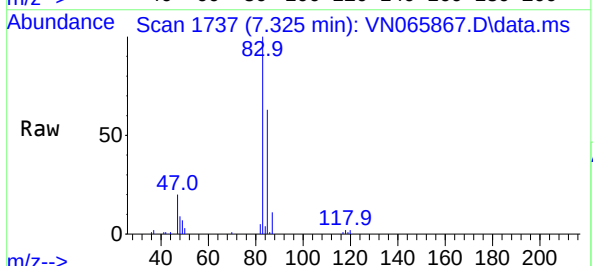
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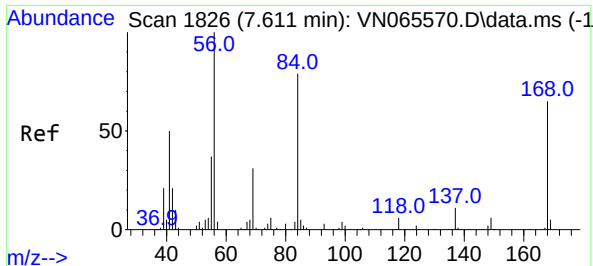
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#30
Chloroform
Concen: 19.25 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

Tgt Ion:	83	Resp:	64509
Ion	Ratio	Lower	Upper
83	100		
85	62.7	52.6	78.8





#31

Cyclohexane

Concen: 17.59 ug/l

RT: 7.605 min Scan# 1824

Delta R.T. -0.006 min

Lab File: VN065867.D

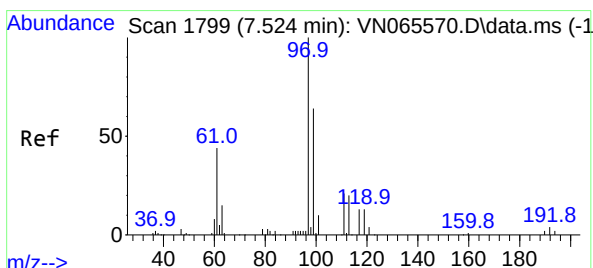
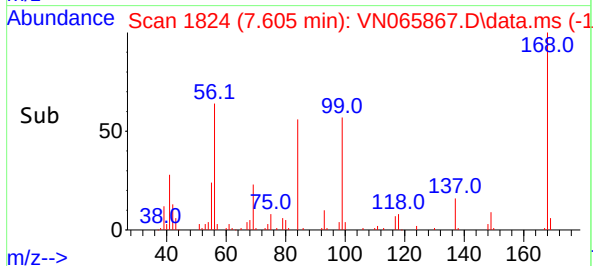
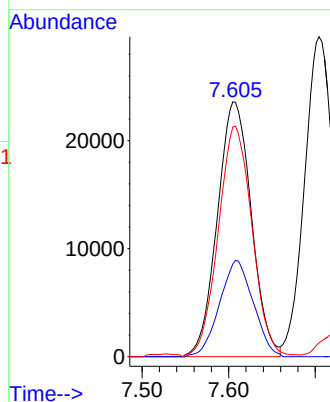
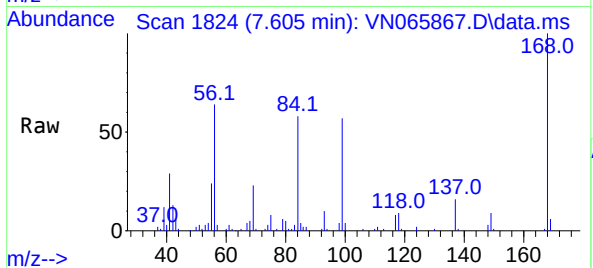
Acq: 15 Feb 2021 13:31

Tgt Ion:	56	Resp:	64402
Ion	Ratio	Lower	Upper
56	100		
69	36.4	26.6	39.8
84	89.5	70.4	105.6

Instrument :
MSVOA_N
ClientSampleId :
VN0215MBS01

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#32

1,1,1-Trichloroethane

Concen: 18.81 ug/l

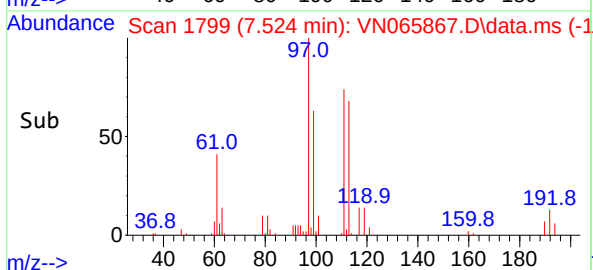
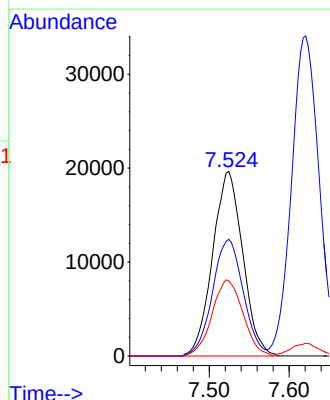
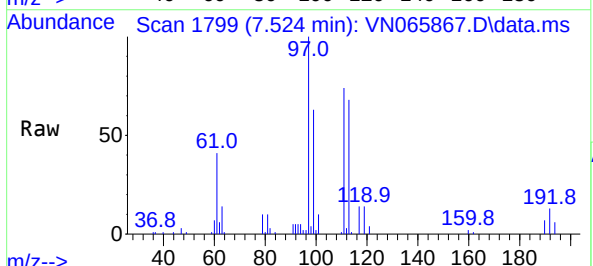
RT: 7.524 min Scan# 1799

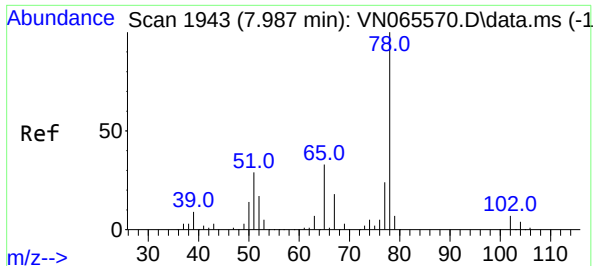
Delta R.T. 0.000 min

Lab File: VN065867.D

Acq: 15 Feb 2021 13:31

Tgt Ion:	97	Resp:	51340
Ion	Ratio	Lower	Upper
97	100		
99	64.7	50.8	76.2
61	42.3	34.3	51.5





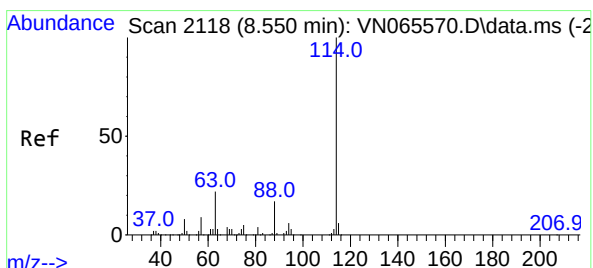
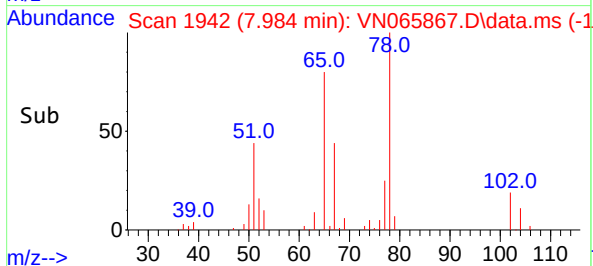
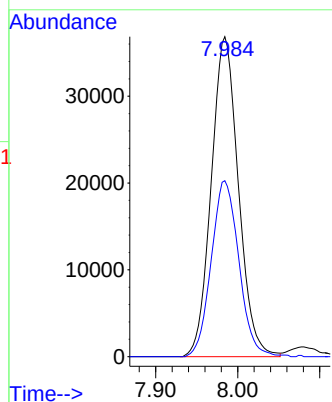
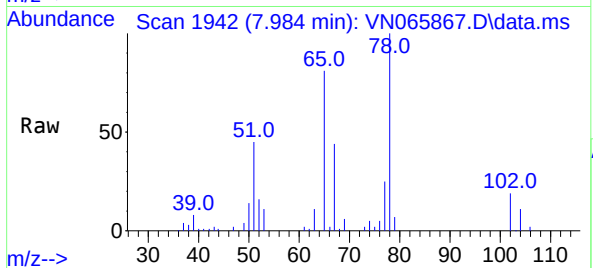
#33
1,2-Dichloroethane-d4
Concen: 43.57 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

Tgt Ion: 65 Resp: 84838
Ion Ratio Lower Upper
65 100
67 56.0 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VN0215MBS01

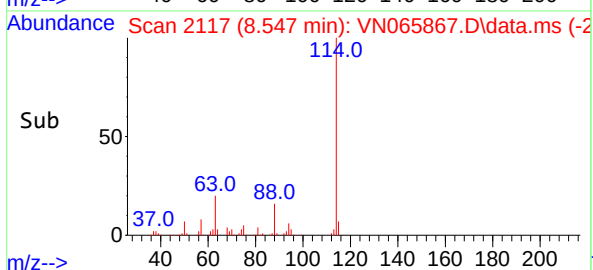
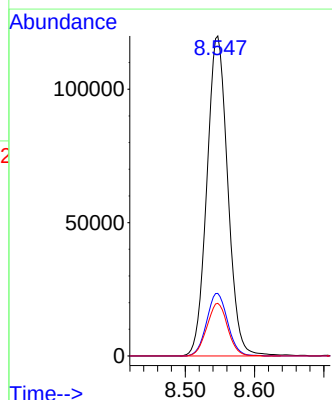
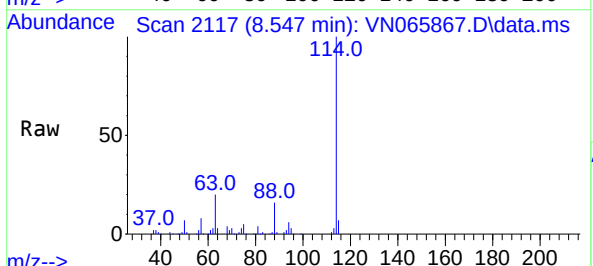
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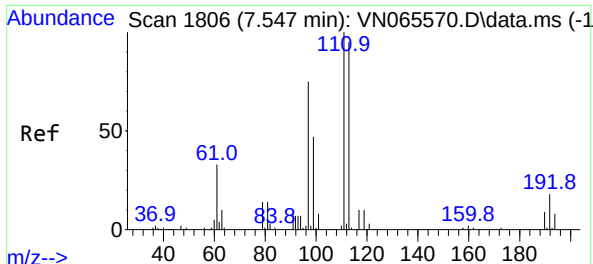
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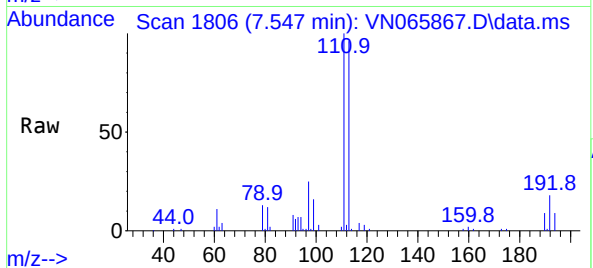
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

Tgt Ion: 114 Resp: 250706
Ion Ratio Lower Upper
114 100
63 19.5 0.0 38.6
88 16.4 0.0 30.6

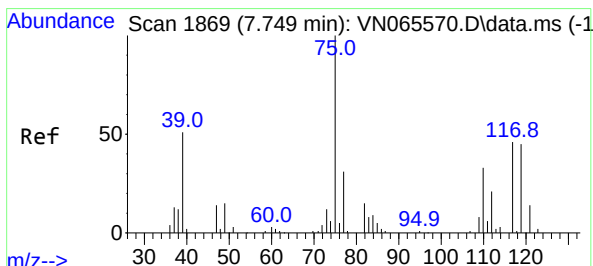
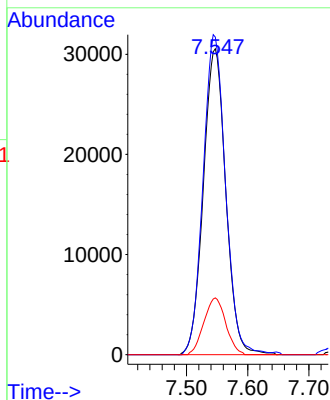
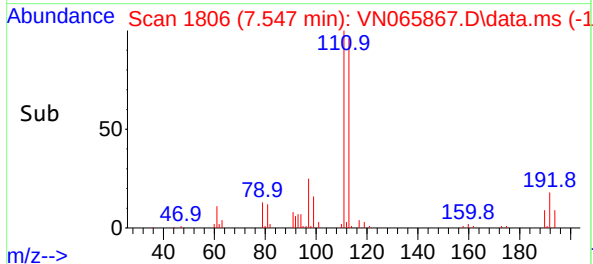




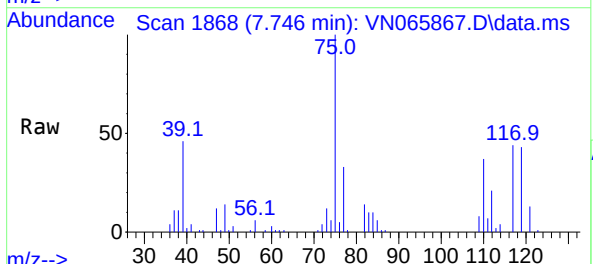
#35
Dibromofluoromethane
Concen: 52.56 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31



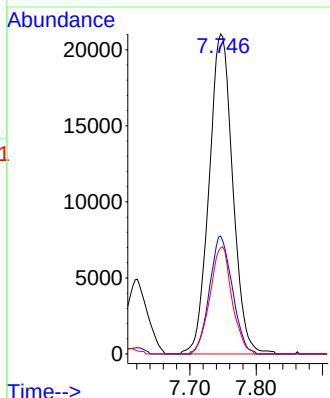
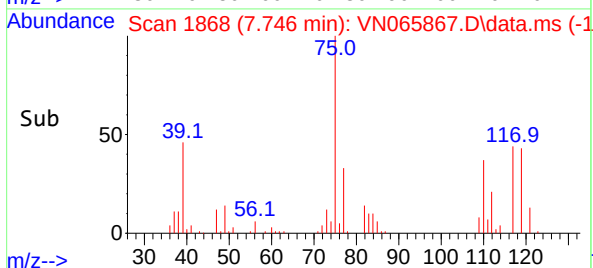
Tgt Ion: 113 Resp: 78088
Ion Ratio Lower Upper
113 100
111 104.2 82.2 123.2
192 18.1 15.4 23.0



#36
1,1-Dichloropropene
Concen: 20.66 ug/l
RT: 7.746 min Scan# 1868
Delta R.T. -0.003 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31



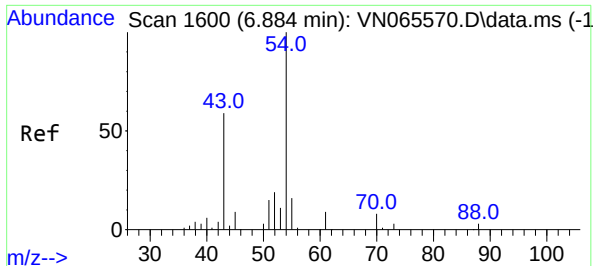
Tgt Ion: 75 Resp: 52127
Ion Ratio Lower Upper
75 100
110 35.4 18.2 54.6
77 31.3 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VN0215MBS01

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#37

Ethyl Acetate

Concen: 18.38 ug/l

RT: 6.885 min Scan# 1600

Delta R.T. 0.001 min

Lab File: VN065867.D

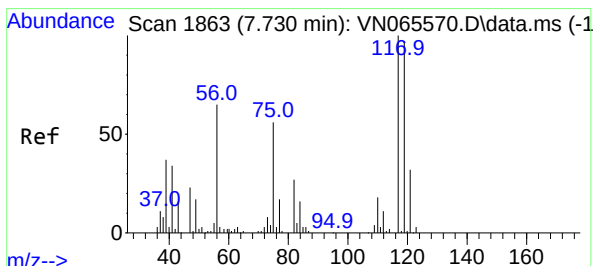
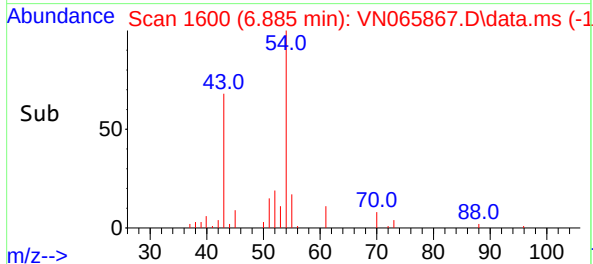
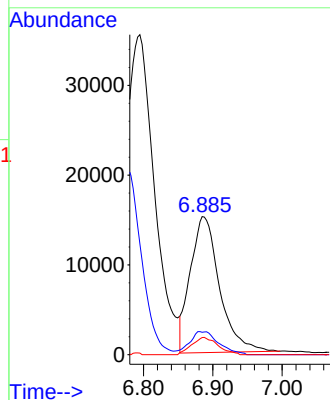
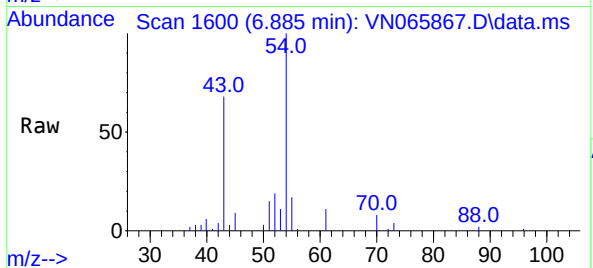
Acq: 15 Feb 2021 13:31

Tgt Ion:	43	Resp:	44496
Ion	Ratio	Lower	Upper
43	100		
61	17.0	11.6	17.4
70	11.4	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0215MBS01

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#38

Carbon Tetrachloride

Concen: 20.25 ug/l

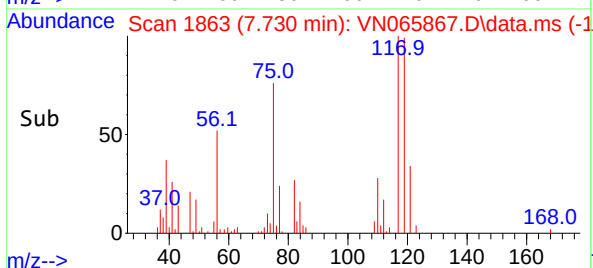
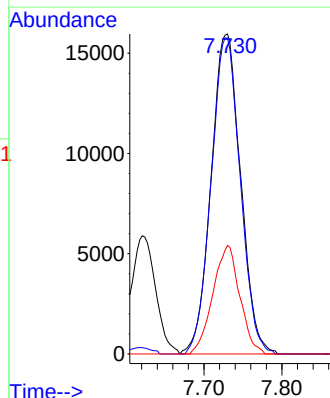
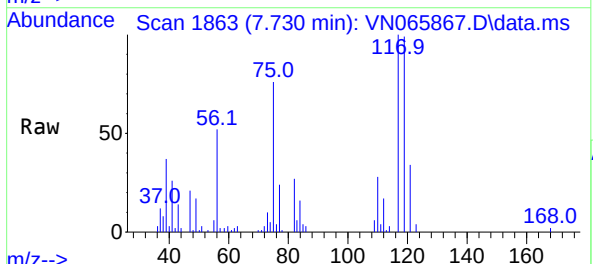
RT: 7.730 min Scan# 1863

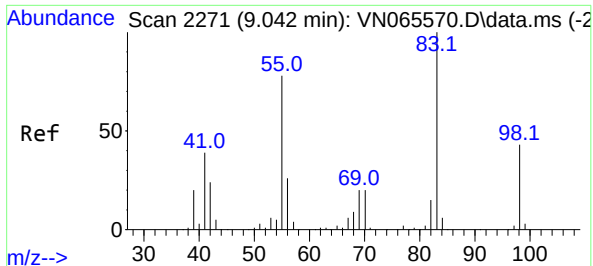
Delta R.T. 0.000 min

Lab File: VN065867.D

Acq: 15 Feb 2021 13:31

Tgt Ion:	117	Resp:	42058
Ion	Ratio	Lower	Upper
117	100		
119	98.7	76.0	114.0
121	33.9	24.5	36.7





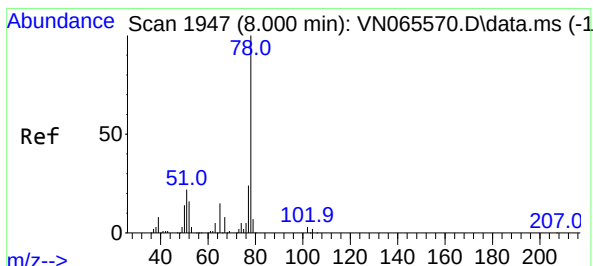
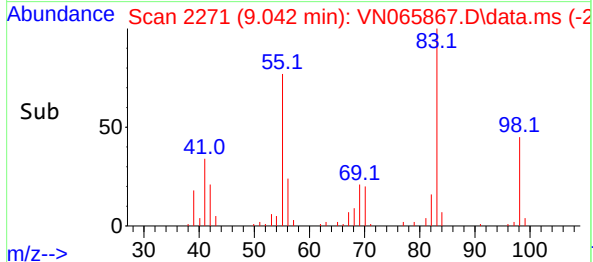
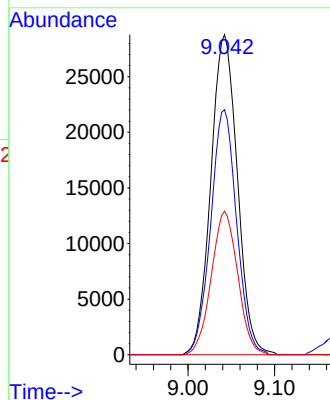
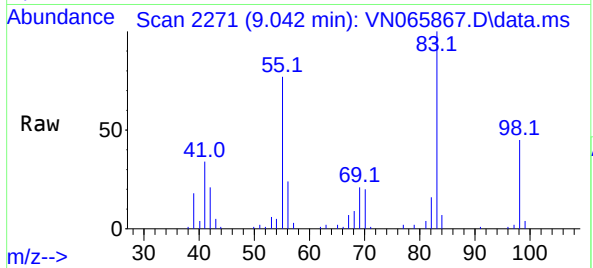
#39
Methylcyclohexane
Concen: 19.91 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. 0.000 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

Tgt Ion:	83	Resp:	61275
Ion	Ratio	Lower	Upper
83	100		
55	76.5	58.9	88.3
98	44.8	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VN0215MBS01

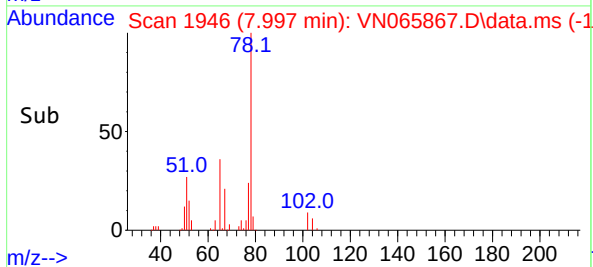
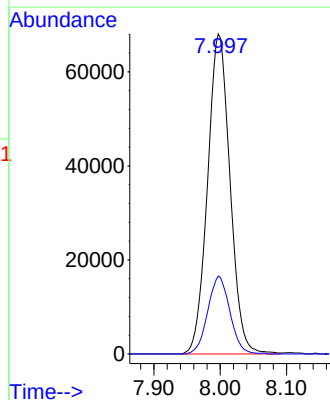
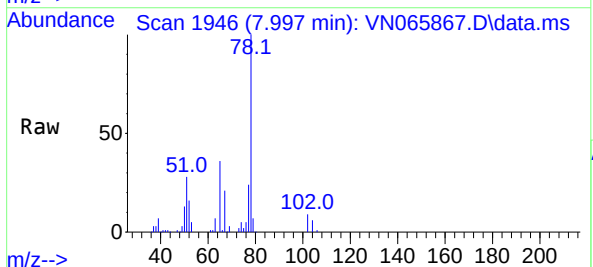
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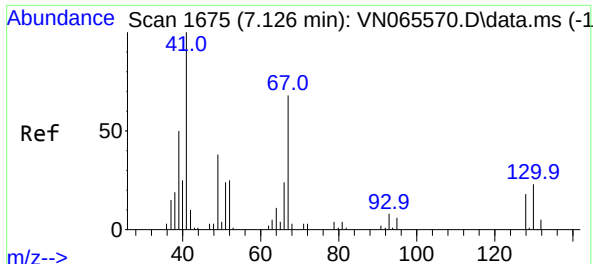
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#40
Benzene
Concen: 20.81 ug/l
RT: 7.997 min Scan# 1946
Delta R.T. -0.003 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

Tgt Ion:	78	Resp:	160350
Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.0	28.4





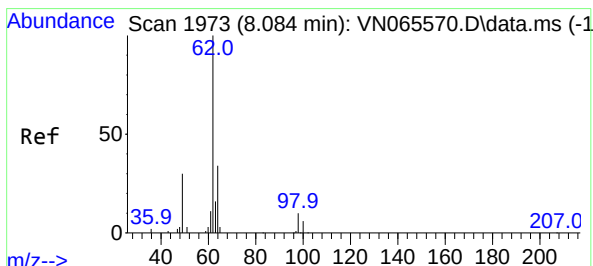
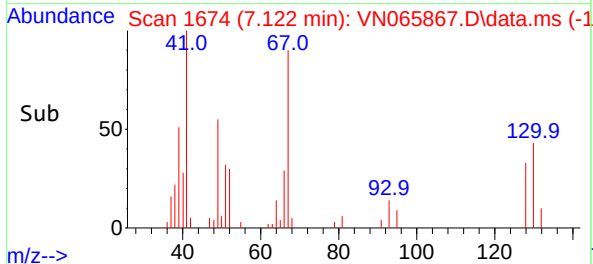
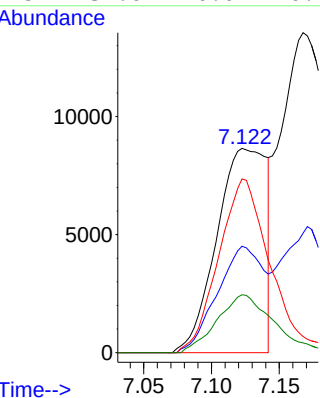
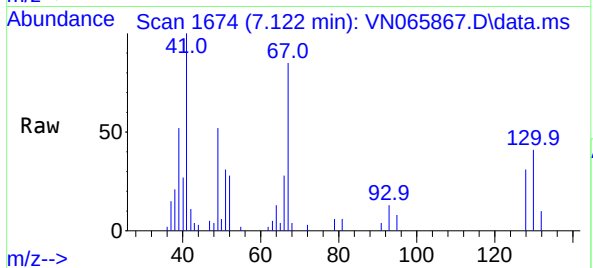
#41
Methacrylonitrile
Concen: 16.90 ug/l
RT: 7.122 min Scan# 1674
Delta R.T. -0.004 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

Tgt Ion:	41	Resp:	21962
Ion	Ratio	Lower	Upper
41	100		
39	48.6	0.0	0.0#
67	88.7	0.0	0.0#
52	32.6	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0215MBS01

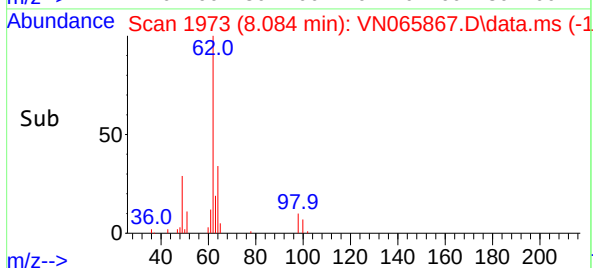
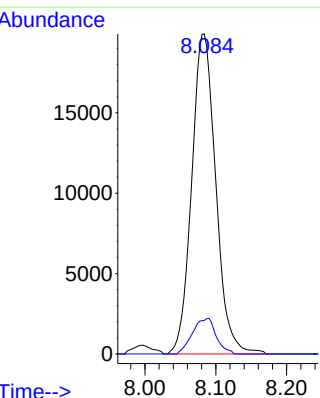
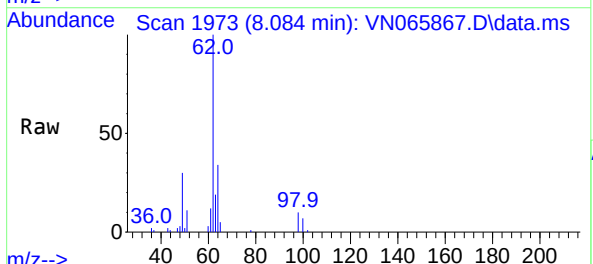
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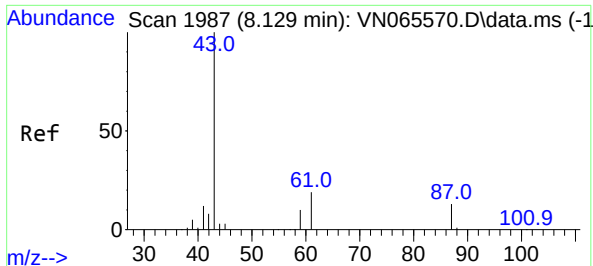
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#42
1,2-Dichloroethane
Concen: 20.22 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

Tgt Ion:	62	Resp:	46974
Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	18.6





#43
Isopropyl Acetate
Concen: 16.82 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.003 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

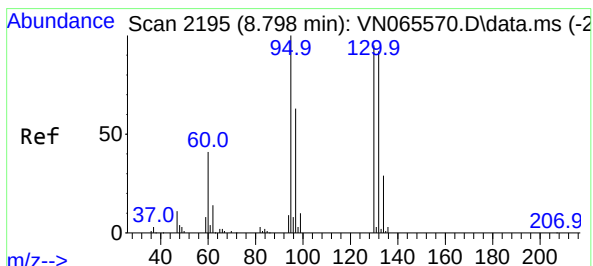
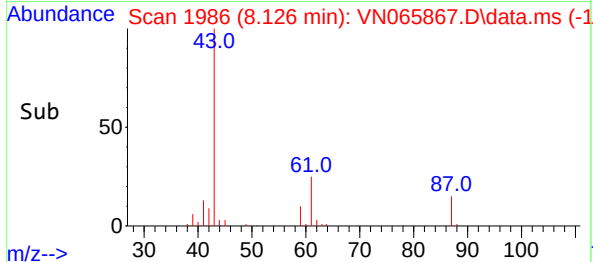
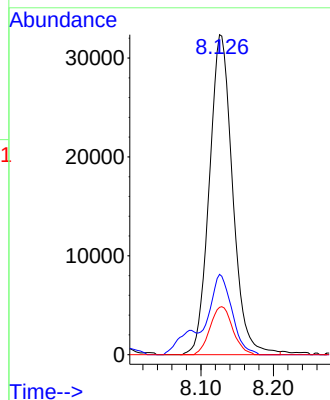
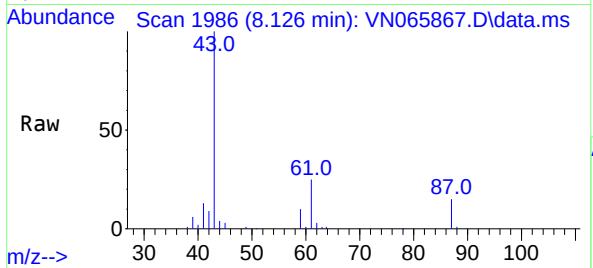
Tgt Ion: 43 Resp: 72172

Ion	Ratio	Lower	Upper
43	100		
61	23.7	22.5	33.7
87	14.6	11.1	16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0215MBS01

Manual Integrations
APPROVED

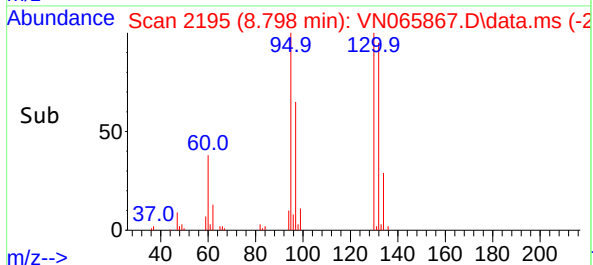
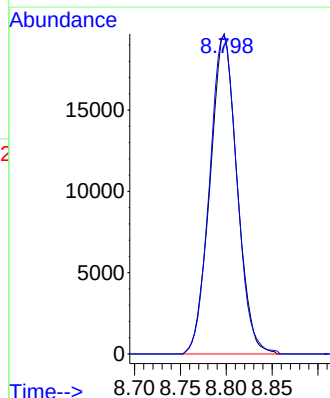
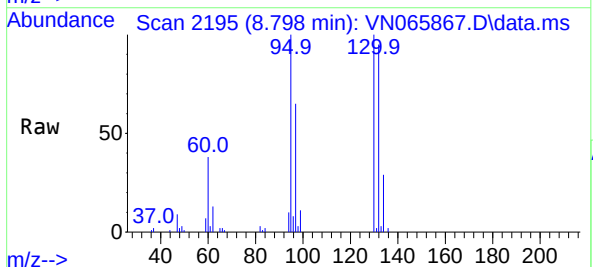
MMDadoda
2/16/2021 3:08:06 PM

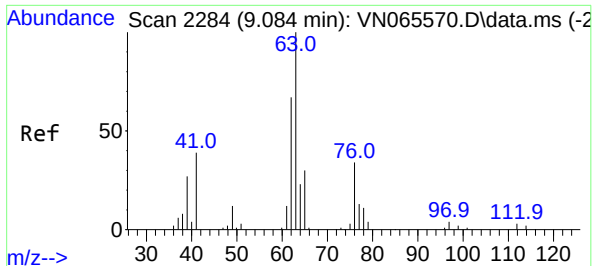


#44
Trichloroethene
Concen: 21.50 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

Tgt Ion:130 Resp: 40196

Ion	Ratio	Lower	Upper
130	100		
95	99.7	0.0	199.6





#45

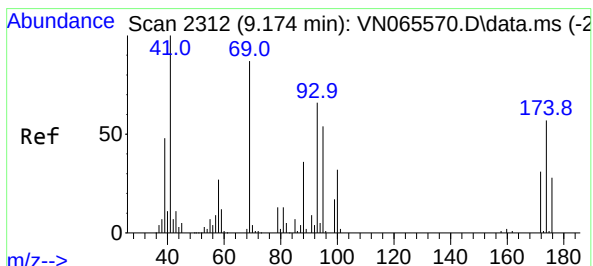
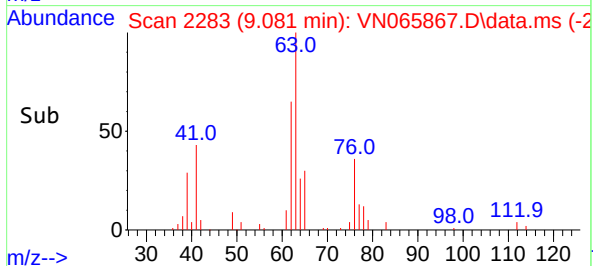
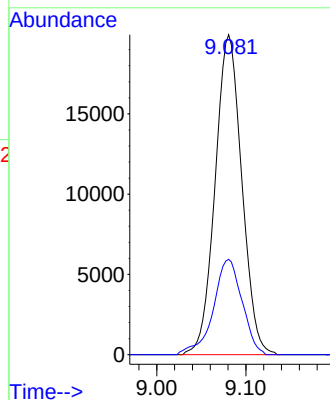
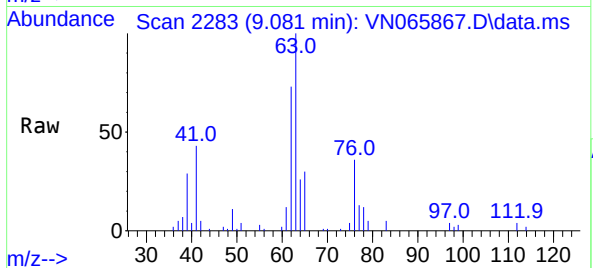
1,2-Dichloropropane
Concen: 19.57 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

Tgt Ion: 63 Resp: 41496
Ion Ratio Lower Upper
63 100
65 29.8 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0215MBS01

Manual Integrations
APPROVED

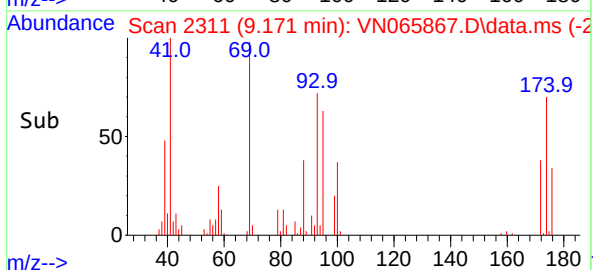
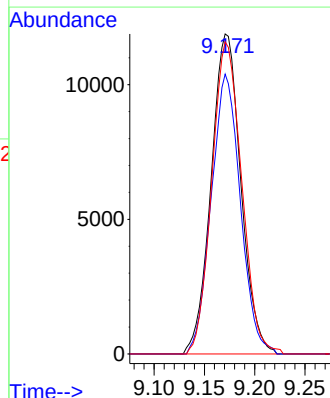
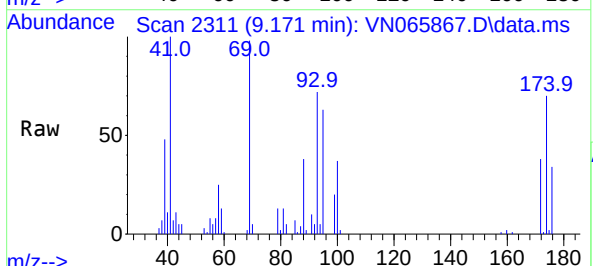
MMDadoda
2/16/2021 3:08:06 PM

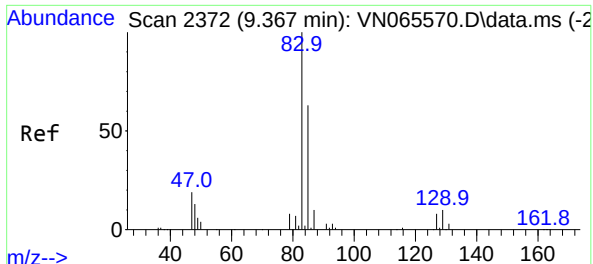


#46

Dibromomethane
Concen: 20.86 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

Tgt Ion: 93 Resp: 24427
Ion Ratio Lower Upper
93 100
95 85.8 67.0 100.6
174 97.8 83.2 124.8





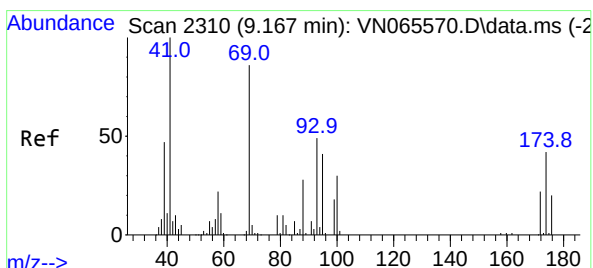
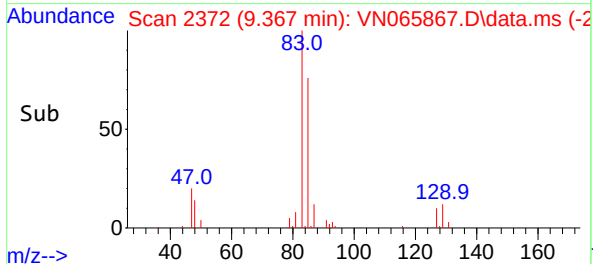
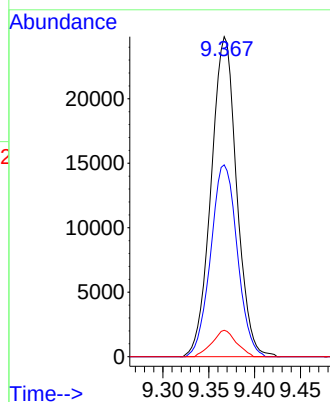
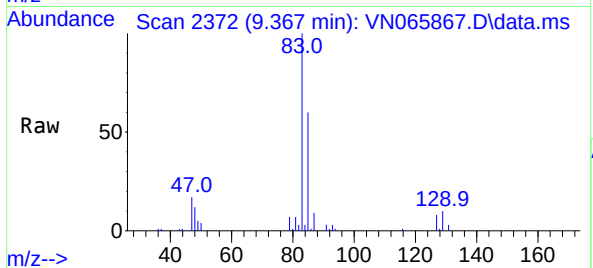
#47
Bromodichloromethane
Concen: 19.17 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

Tgt Ion:	83	Resp:	48157
Ion	Ratio	Lower	Upper
83	100		
85	60.0	51.0	76.4
127	8.2	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VN0215MBS01

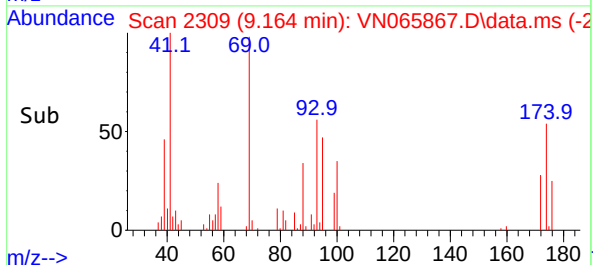
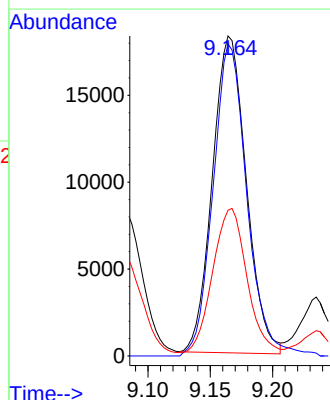
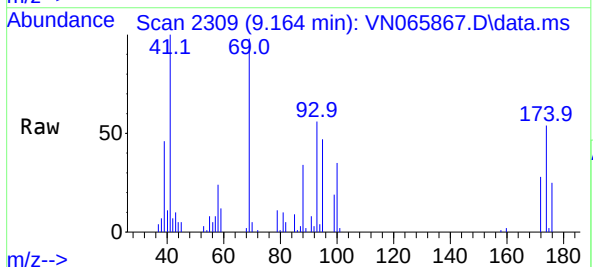
Manual Integrations
APPROVED

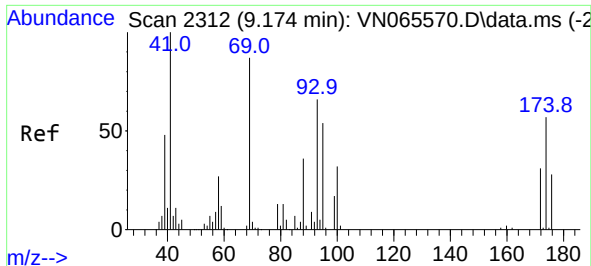
MMDadoda
2/16/2021 3:08:06 PM



#48
Methyl methacrylate
Concen: 16.96 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

Tgt Ion:	41	Resp:	34535
Ion	Ratio	Lower	Upper
41	100		
69	98.5	75.9	113.9
39	48.3	46.6	69.8





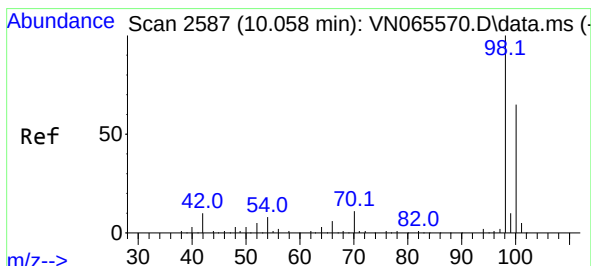
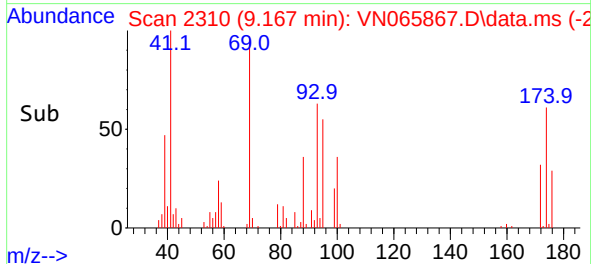
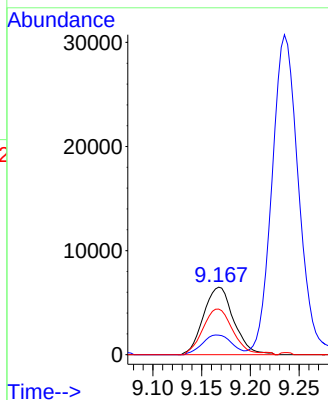
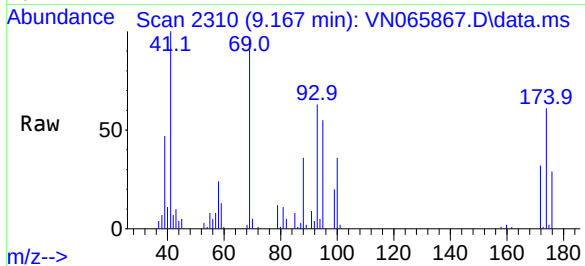
#49
1,4-Dioxane
Concen: 424.18 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.007 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

Tgt Ion: 88 Resp: 13975
Ion Ratio Lower Upper
88 100
43 28.5 24.7 37.1
58 66.6 52.6 78.8

Instrument :
MSVOA_N
ClientSampled :
VN0215MBS01

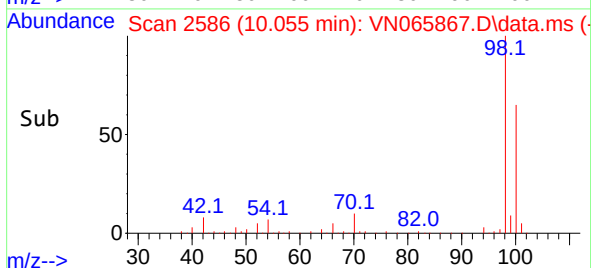
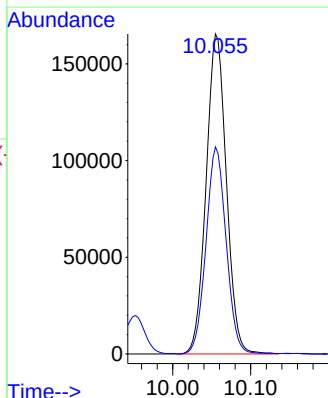
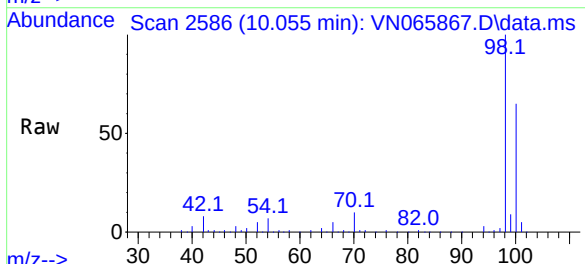
Manual Integrations
APPROVED

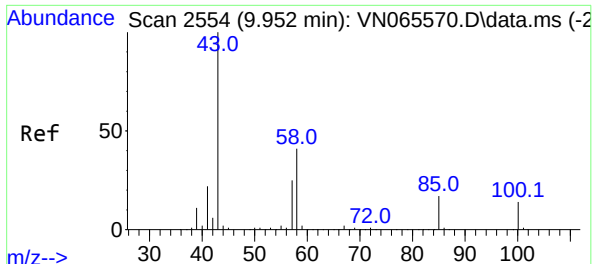
MMDadoda
2/16/2021 3:08:06 PM



#50
Toluene-d8
Concen: 51.15 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

Tgt Ion: 98 Resp: 298732
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7





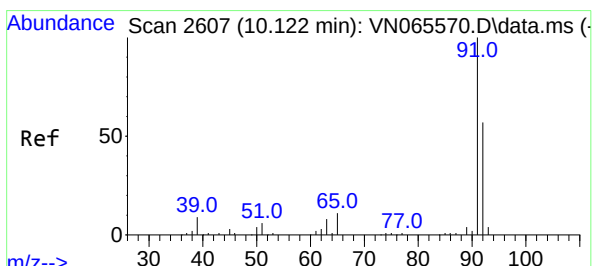
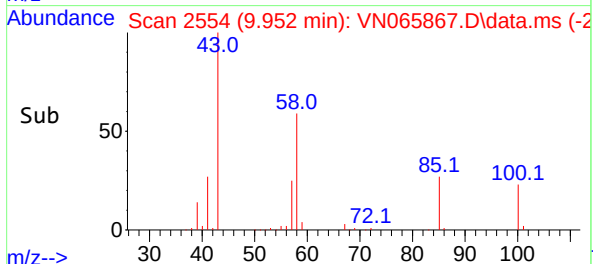
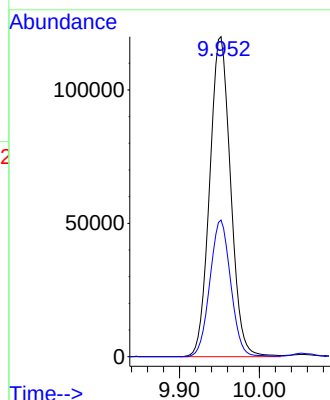
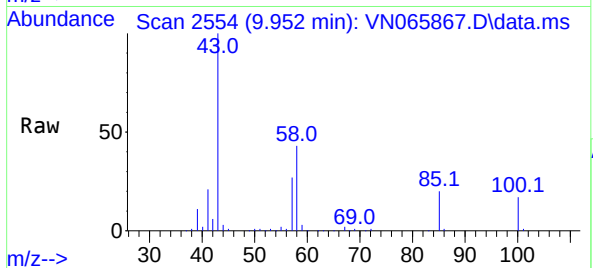
#51
4-Methyl-2-Pentanone
Concen: 92.10 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

Tgt Ion: 43 Resp: 217898
Ion Ratio Lower Upper
43 100
58 42.5 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0215MBS01

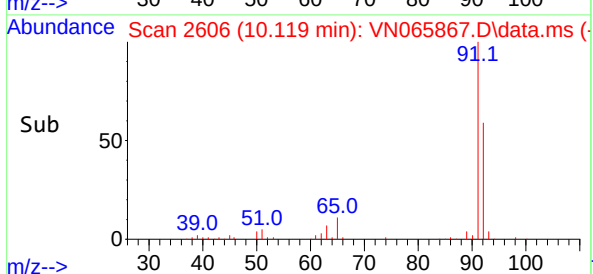
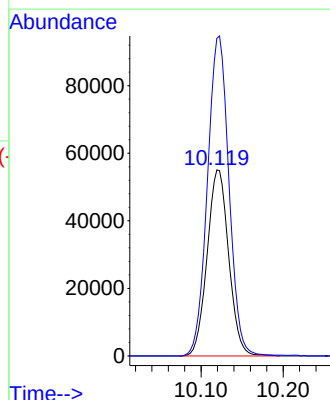
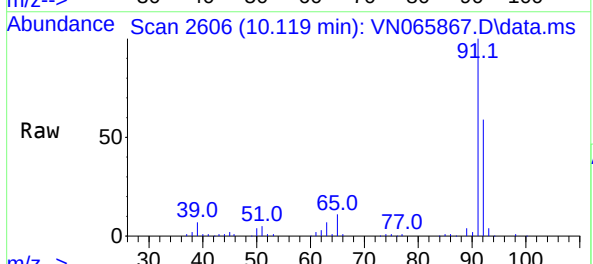
Manual Integrations
APPROVED

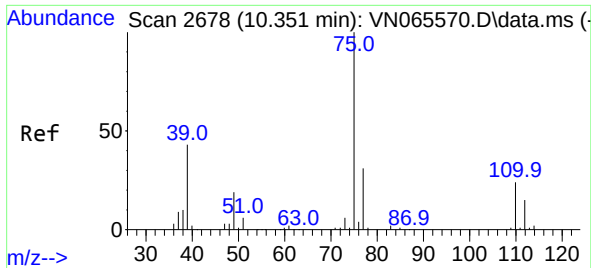
MMDadoda
2/16/2021 3:08:06 PM



#52
Toluene
Concen: 22.06 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. -0.003 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

Tgt Ion: 92 Resp: 100665
Ion Ratio Lower Upper
92 100
91 171.3 140.7 211.1





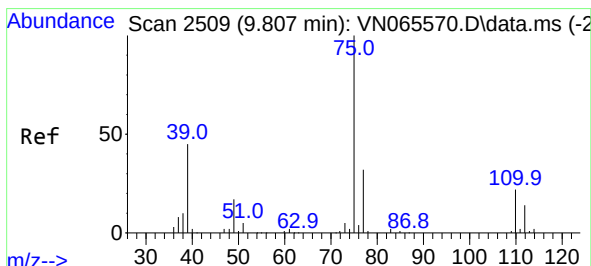
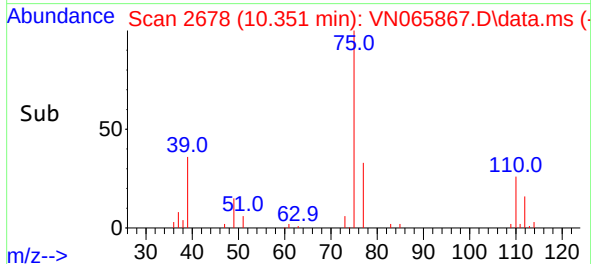
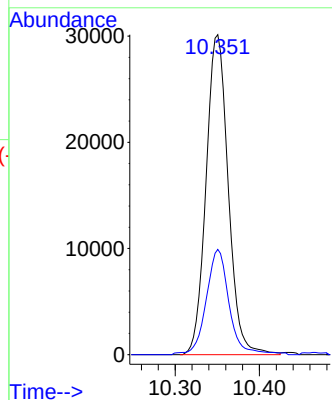
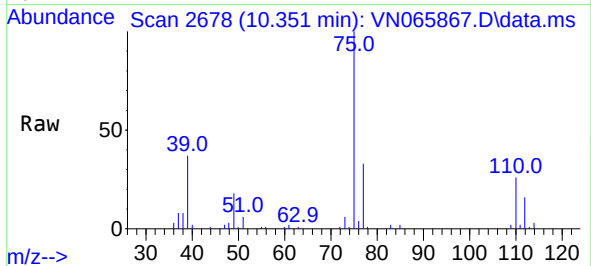
#53
 t-1,3-Dichloropropene
 Concen: 18.87 ug/l
 RT: 10.351 min Scan# 2678
 Delta R.T. -0.000 min
 Lab File: VN065867.D
 Acq: 15 Feb 2021 13:31

Tgt Ion: 75 Resp: 55208
 Ion Ratio Lower Upper
 75 100
 77 32.3 26.2 39.4

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0215MBS01

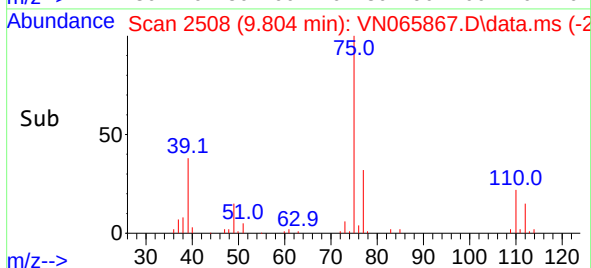
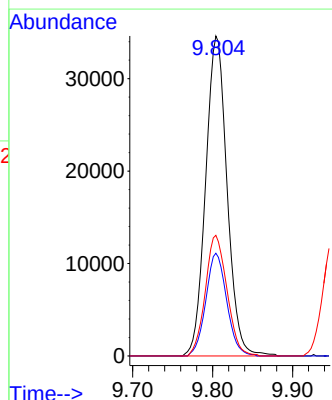
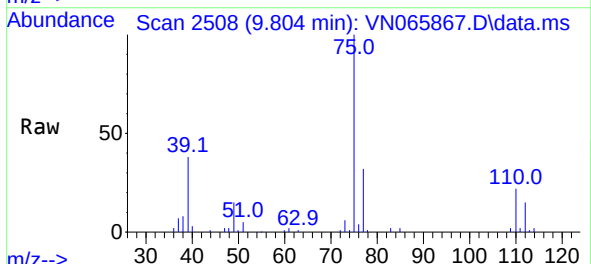
Manual Integrations
 APPROVED

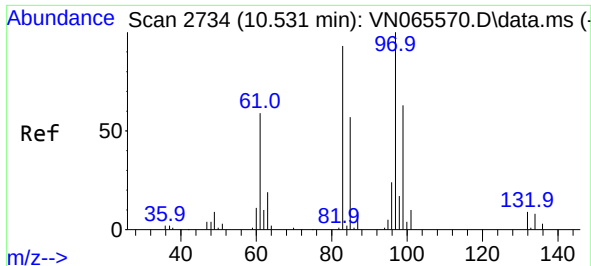
MMDadoda
 2/16/2021 3:08:06 PM



#54
 cis-1,3-Dichloropropene
 Concen: 19.81 ug/l
 RT: 9.804 min Scan# 2508
 Delta R.T. -0.003 min
 Lab File: VN065867.D
 Acq: 15 Feb 2021 13:31

Tgt Ion: 75 Resp: 64572
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.9 37.3
 39 37.7 36.2 54.4





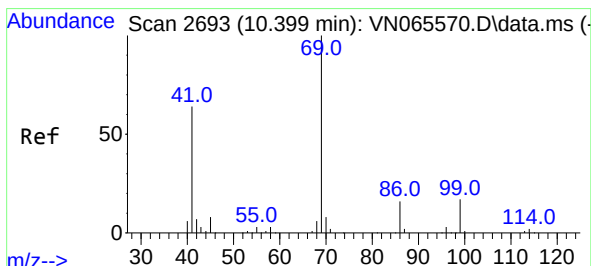
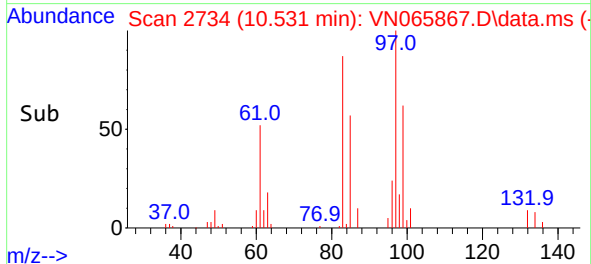
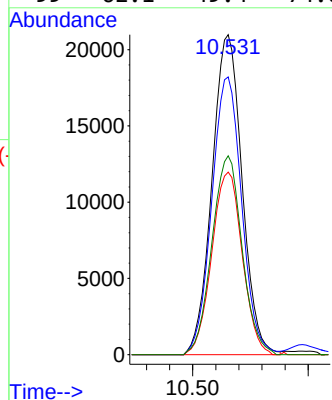
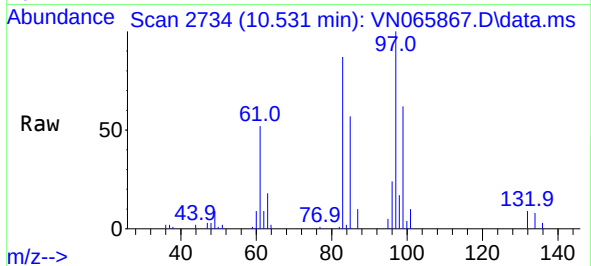
#55
1,1,2-Trichloroethane
Concen: 21.77 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

Tgt Ion:	97	Resp:	37889
Ion	Ratio	Lower	Upper
97	100		
83	86.8	67.7	101.5
85	57.0	44.5	66.7
99	62.1	49.4	74.0

Instrument :
MSVOA_N
ClientSampleId :
VN0215MBS01

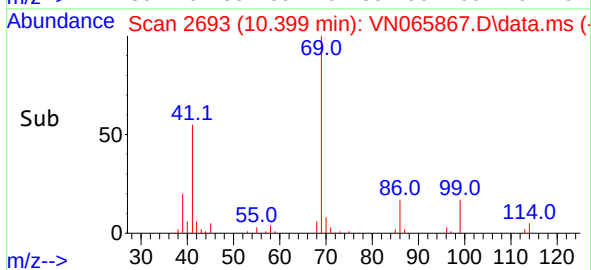
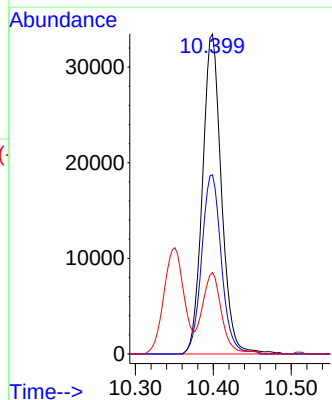
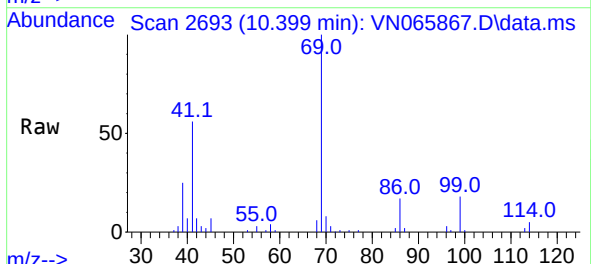
Manual Integrations
APPROVED

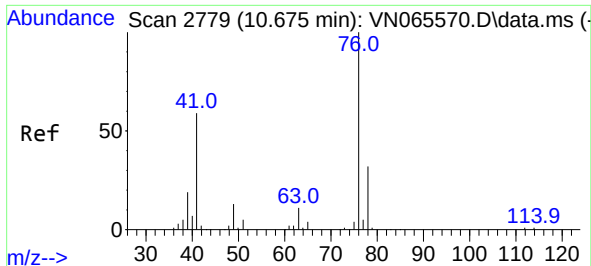
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#56
Ethyl methacrylate
Concen: 19.68 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

Tgt Ion:	69	Resp:	56640
Ion	Ratio	Lower	Upper
69	100		
41	58.4	49.6	74.4
39	24.0	28.0	42.0





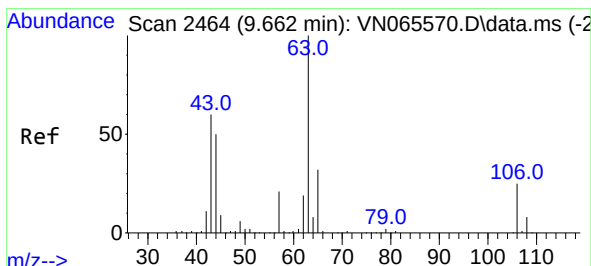
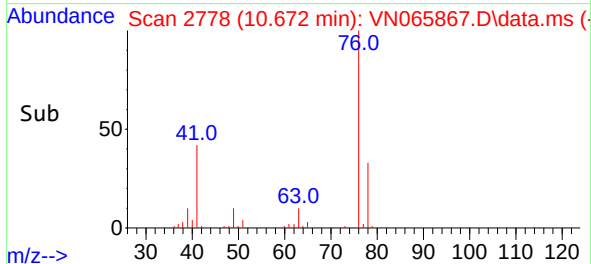
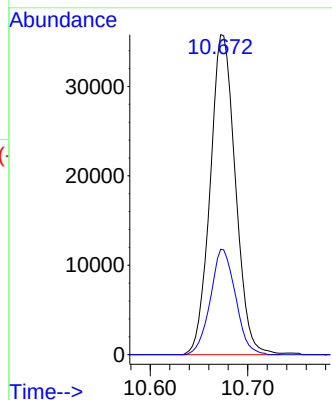
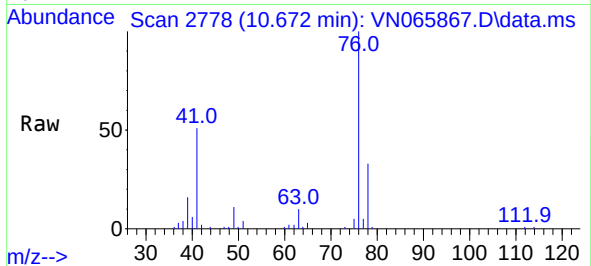
#57
1,3-Dichloropropane
Concen: 21.01 ug/l
RT: 10.672 min Scan# 2778
Delta R.T. -0.003 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

Tgt Ion: 76 Resp: 64360
Ion Ratio Lower Upper
76 100
78 32.8 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0215MBS01

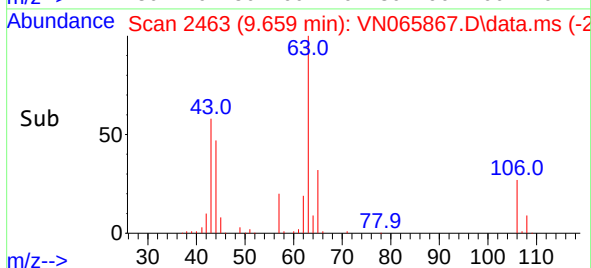
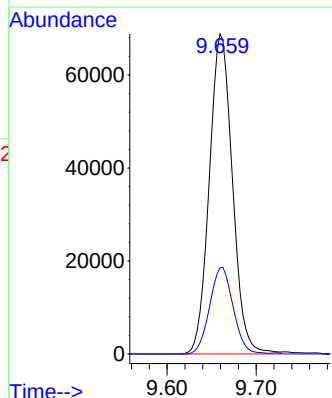
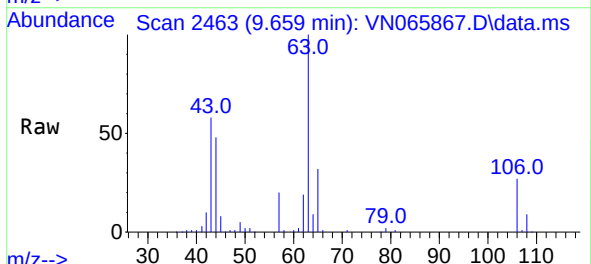
Manual Integrations
APPROVED

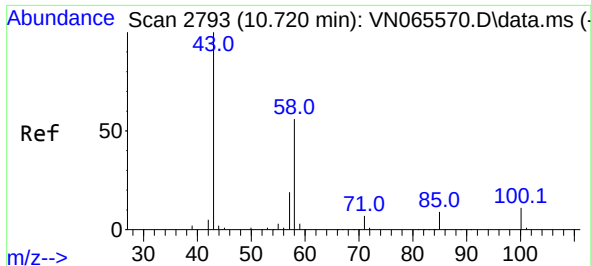
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 93.38 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

Tgt Ion: 63 Resp: 124142
Ion Ratio Lower Upper
63 100
106 27.4 22.6 33.8





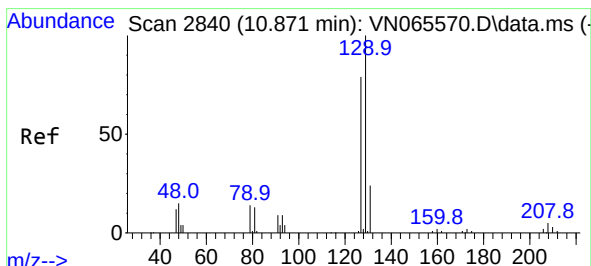
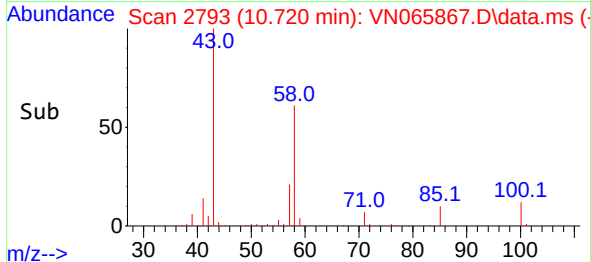
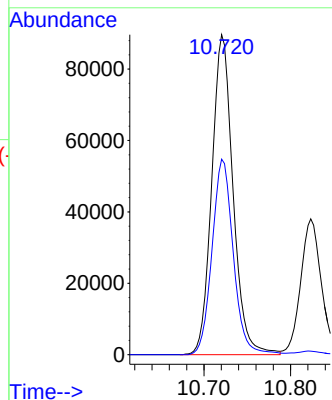
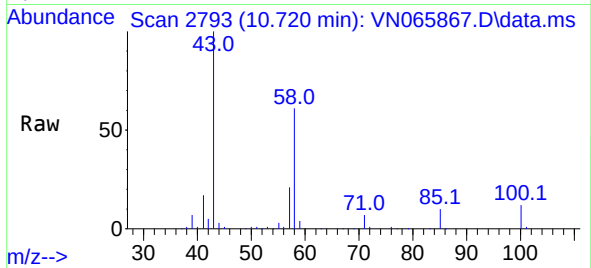
#59
2-Hexanone
Concen: 93.22 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

Tgt Ion: 43 Resp: 153127
Ion Ratio Lower Upper
43 100
58 61.1 28.1 84.3

Instrument :
MSVOA_N
ClientSampled :
VN0215MBS01

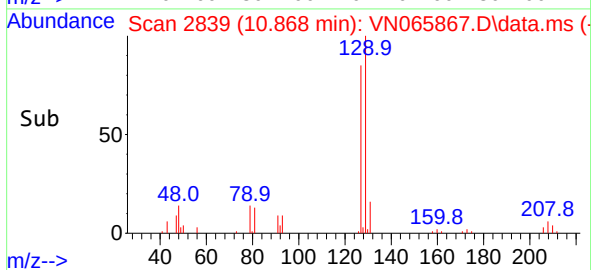
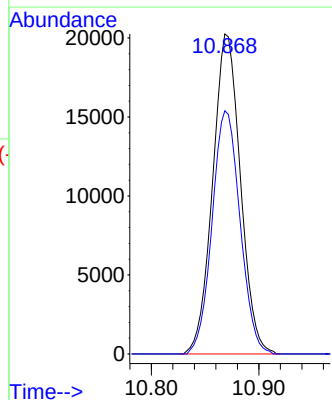
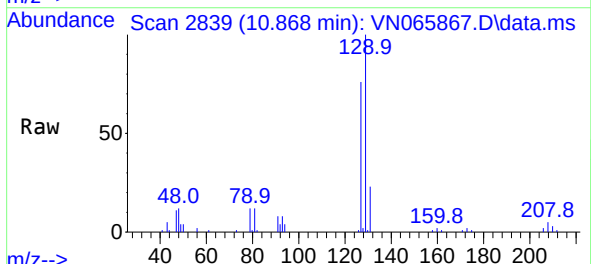
Manual Integrations
APPROVED

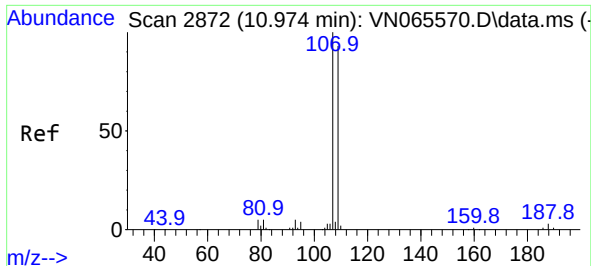
MMDadoda
2/16/2021 3:08:06 PM



#60
Dibromochloromethane
Concen: 20.42 ug/l
RT: 10.868 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

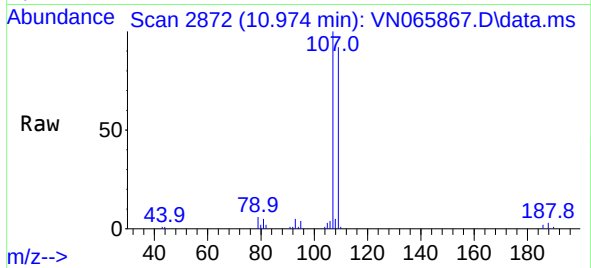
Tgt Ion: 129 Resp: 36324
Ion Ratio Lower Upper
129 100
127 76.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.80 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

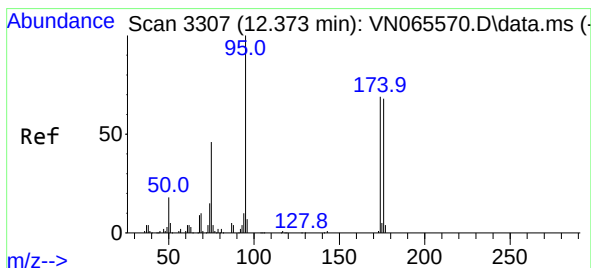
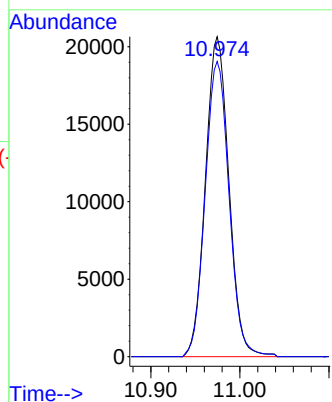
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBS01



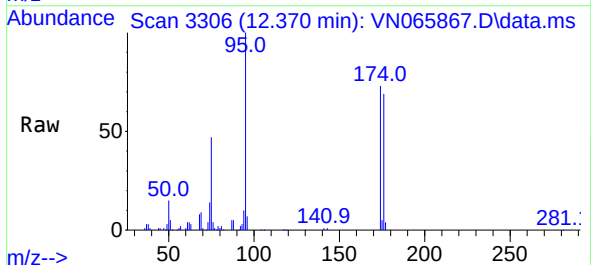
Tgt Ion:107 Resp: 37826
Ion Ratio Lower Upper
107 100
109 93.9 75.6 113.4

Manual Integrations
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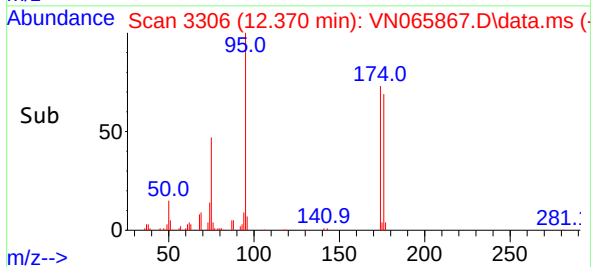
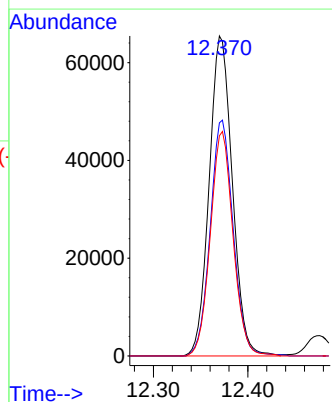
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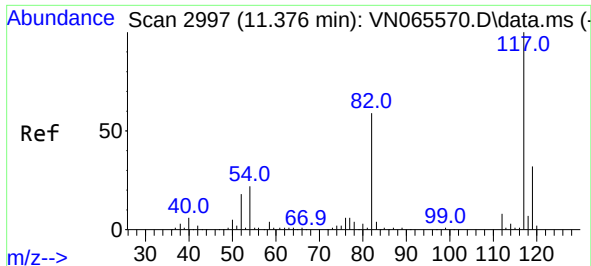


#62
4-Bromofluorobenzene
Concen: 52.94 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31



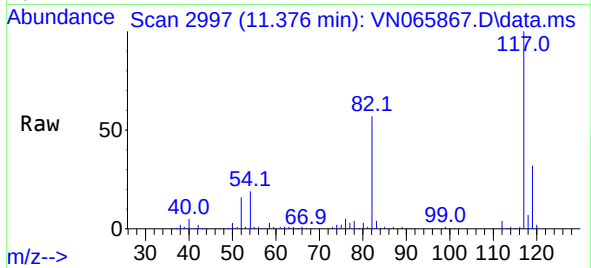
Tgt Ion: 95 Resp: 111331
Ion Ratio Lower Upper
95 100
174 73.3 0.0 169.0
176 68.9 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

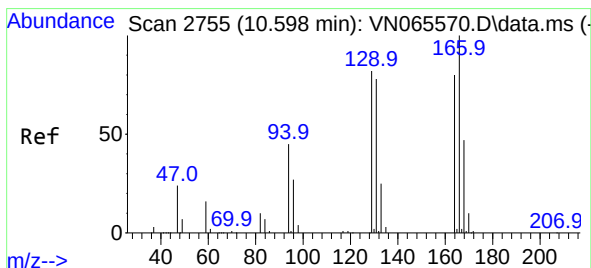
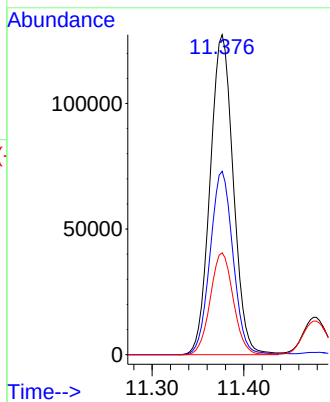
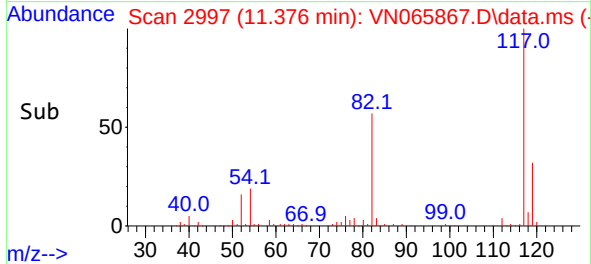
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBS01



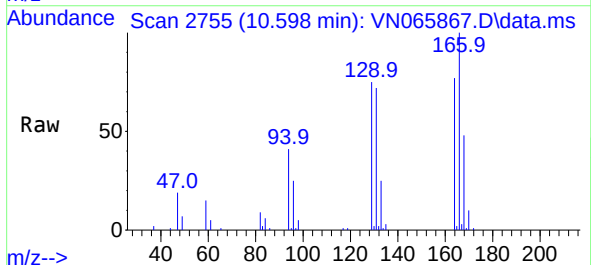
Tgt Ion:117 Resp: 223801
Ion Ratio Lower Upper
117 100
82 57.3 43.7 65.5
119 31.9 26.1 39.1

Manual Integrations
APPROVED

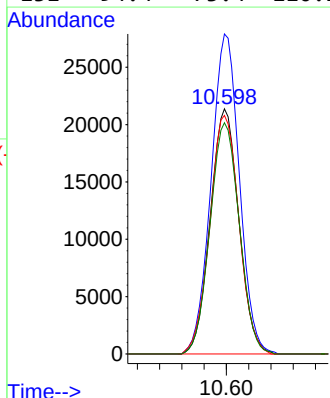
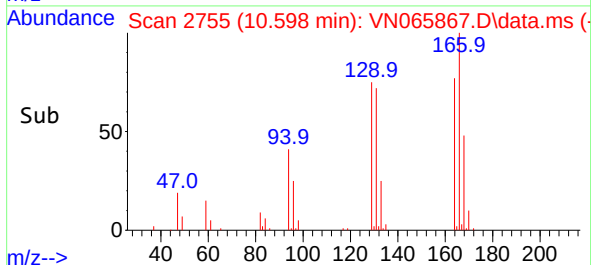
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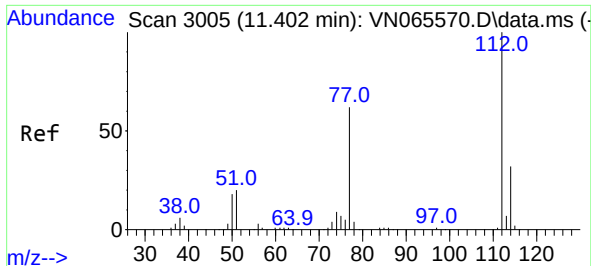


#64
Tetrachloroethene
Concen: 20.34 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

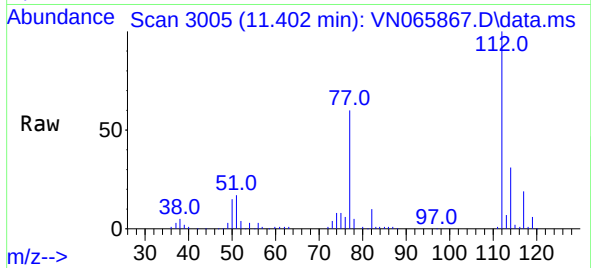


Tgt Ion:164 Resp: 38150
Ion Ratio Lower Upper
164 100
166 130.6 102.6 154.0
129 97.3 76.2 114.4
131 94.4 73.4 110.2

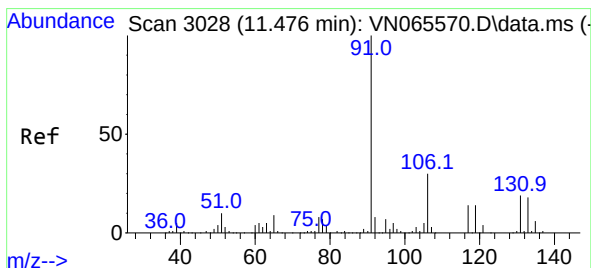
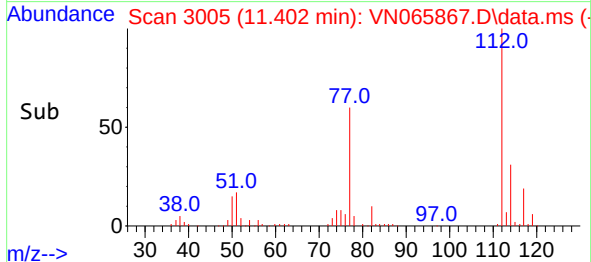
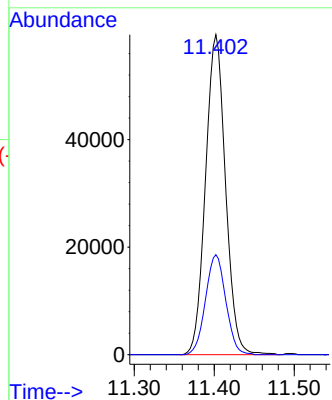




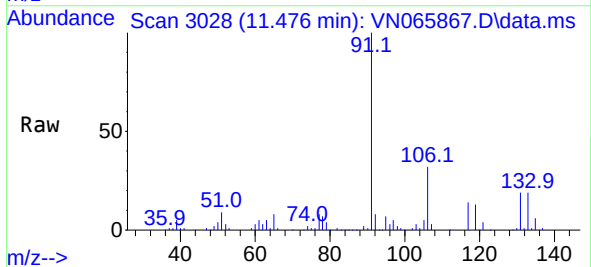
#65
Chlorobenzene
Concen: 22.12 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31



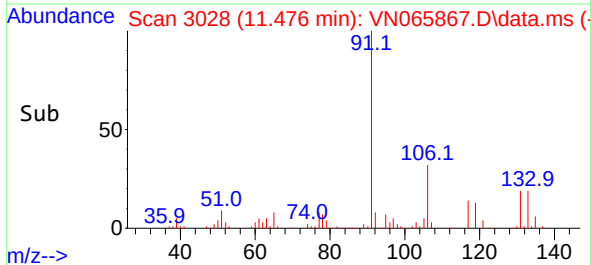
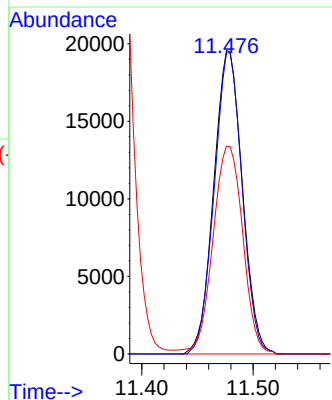
Tgt Ion:112 Resp: 103567
Ion Ratio Lower Upper
112 100
114 31.3 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 21.05 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. 0.000 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31



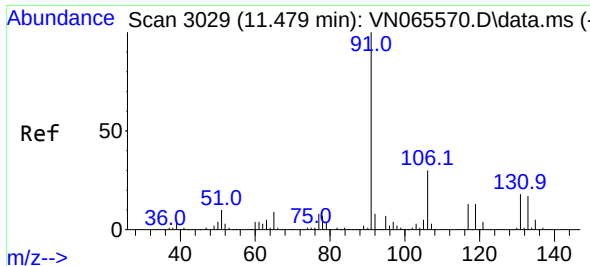
Tgt Ion:131 Resp: 34846
Ion Ratio Lower Upper
131 100
133 96.9 48.0 144.0
119 71.5 34.1 102.2



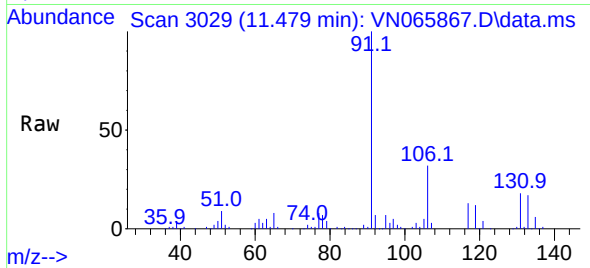
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBS01

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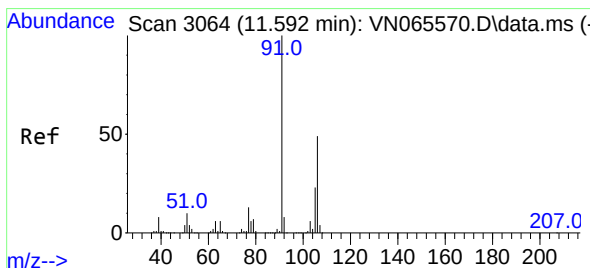
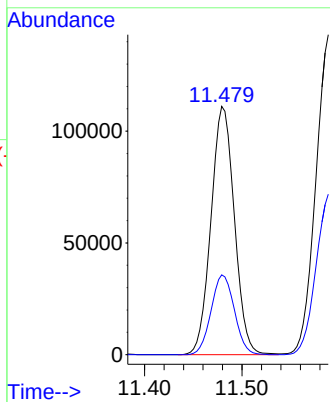
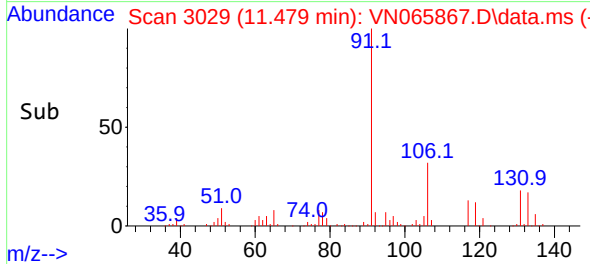
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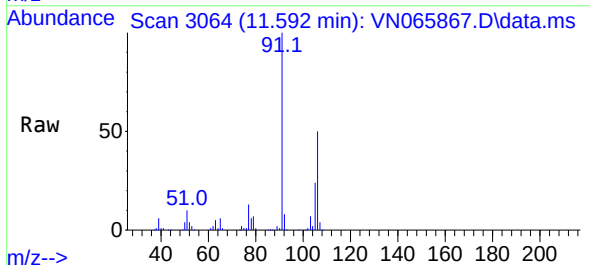
#67
Ethyl Benzene
Concen: 21.10 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31



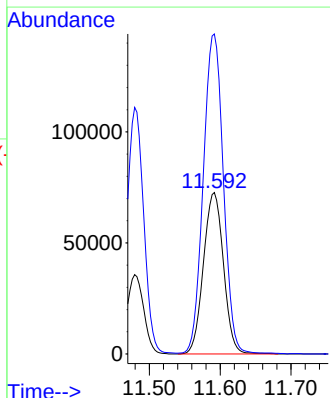
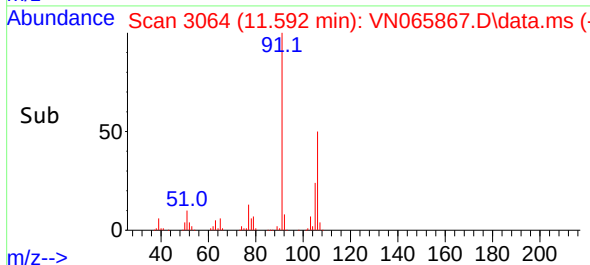
Tgt Ion: 91 Resp: 185586
Ion Ratio Lower Upper
91 100
106 32.2 25.5 38.3



#68
m/p-Xylenes
Concen: 44.82 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31



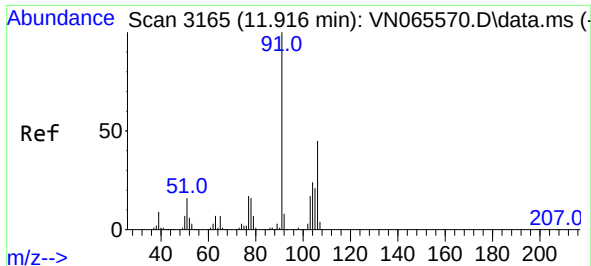
Tgt Ion: 106 Resp: 142702
Ion Ratio Lower Upper
106 100
91 199.4 161.4 242.0



Instrument :
MSVOA_N
ClientSampleId :
VN0215MBS01

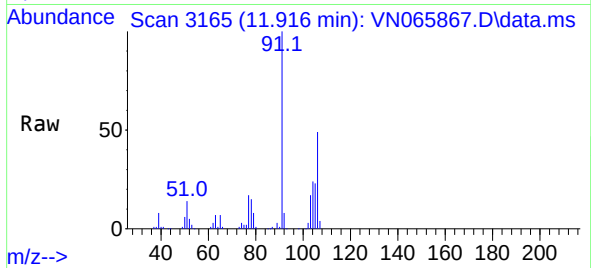
Manual Integrations
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#69
o-Xylene
Concen: 22.43 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

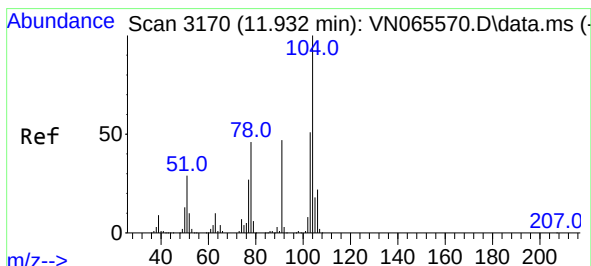
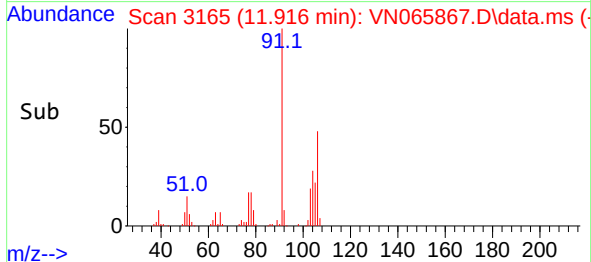
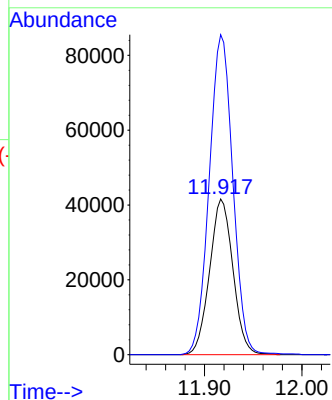
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBS01



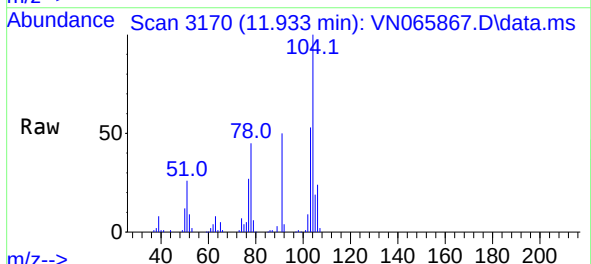
Tgt Ion:106 Resp: 69214
Ion Ratio Lower Upper
106 100
91 208.0 106.8 320.4

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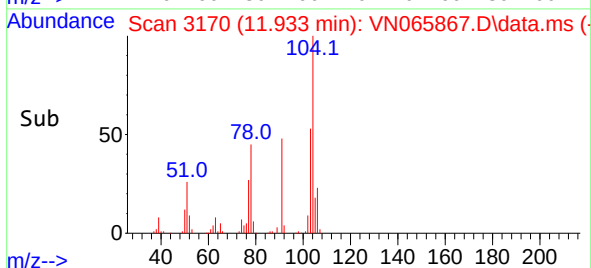
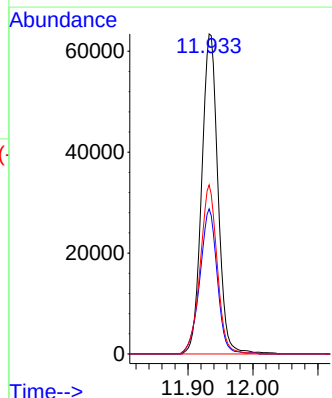
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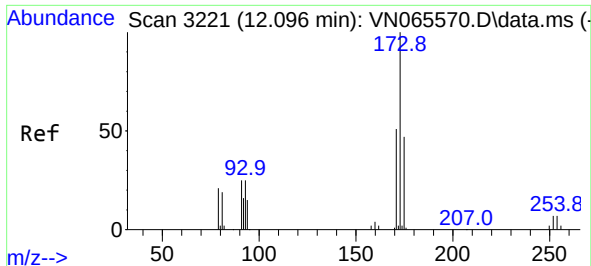


#70
Styrene
Concen: 21.81 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. 0.001 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31



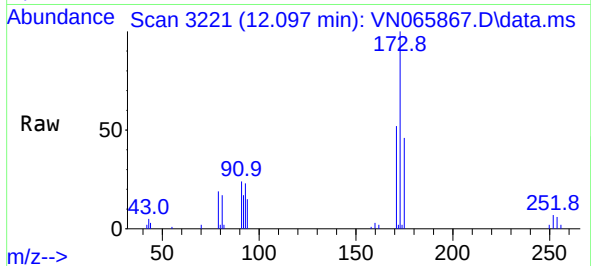
Tgt Ion:104 Resp: 110751
Ion Ratio Lower Upper
104 100
78 48.2 39.0 58.4
103 55.3 44.5 66.7





#71
Bromoform
Concen: 19.27 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.001 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

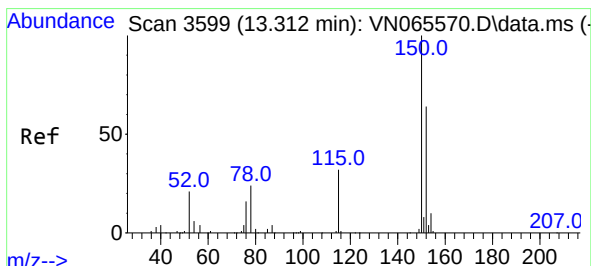
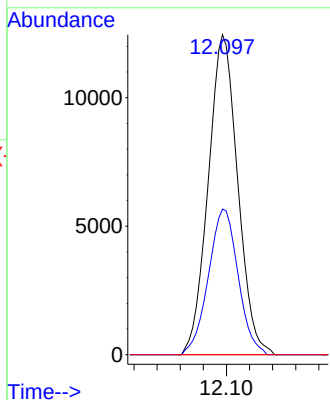
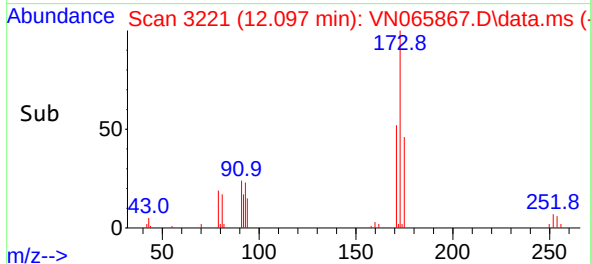
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBS01



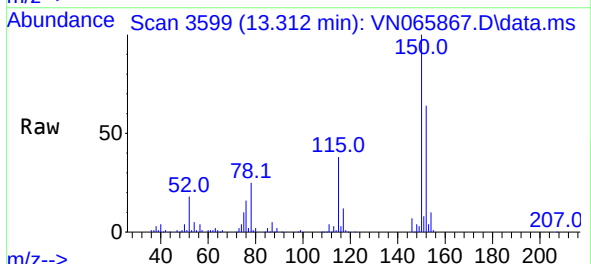
Tgt Ion:173 Resp: 22049
Ion Ratio Lower Upper
173 100
175 45.9 23.8 71.2
254 0.0 0.0 0.0

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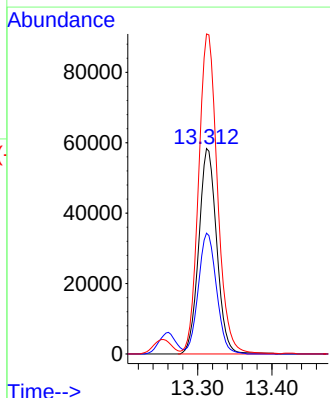
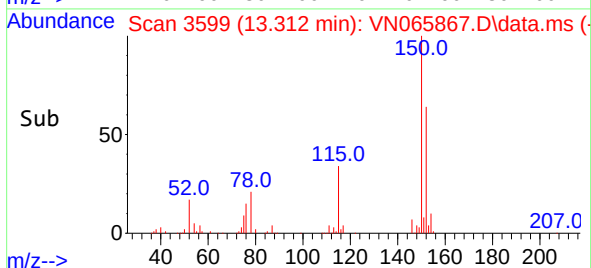
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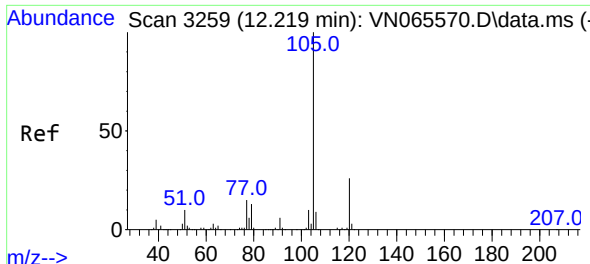


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31



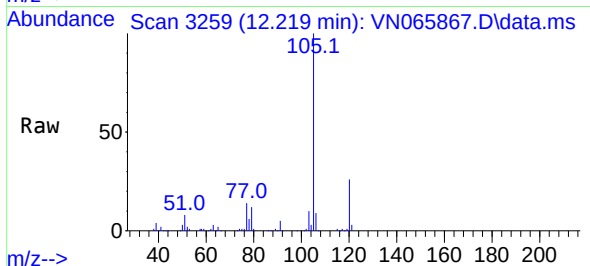
Tgt Ion:152 Resp: 97954
Ion Ratio Lower Upper
152 100
115 59.5 28.5 85.6
150 163.0 0.0 347.6





#73
Isopropylbenzene
Concen: 20.87 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

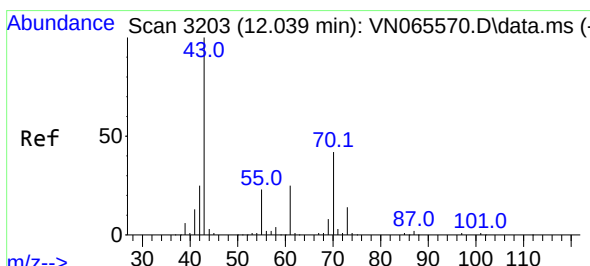
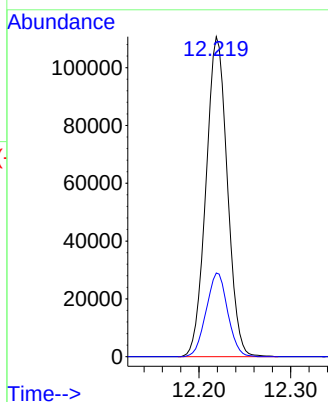
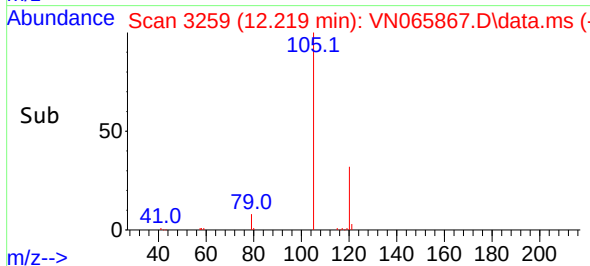
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBS01



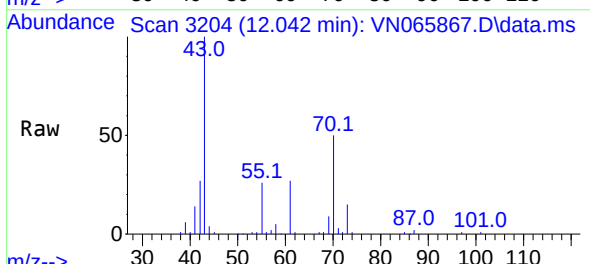
Tgt Ion:105 Resp: 179027
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9

Manual Integrations
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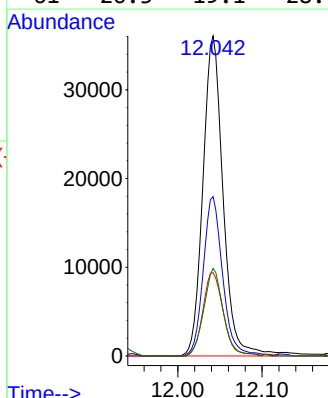
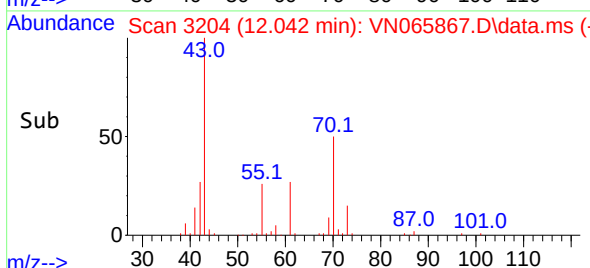
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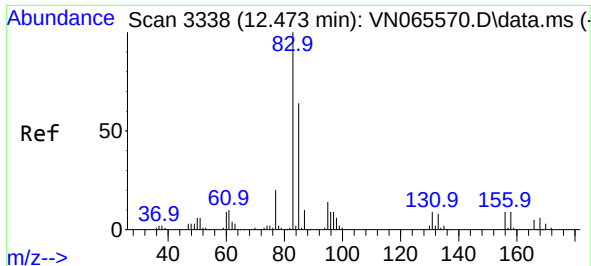


#74
N-ethyl acetate
Concen: 16.55 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.003 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31



Tgt Ion: 43 Resp: 60039
Ion Ratio Lower Upper
43 100
70 48.1 34.4 51.6
55 26.4 20.7 31.1
61 26.3 19.1 28.7





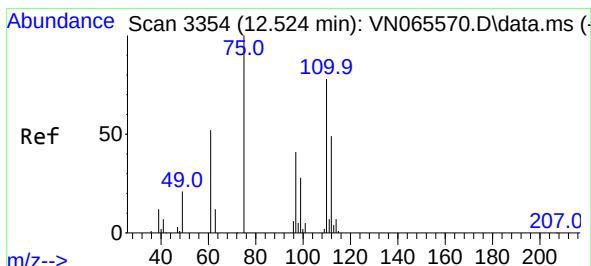
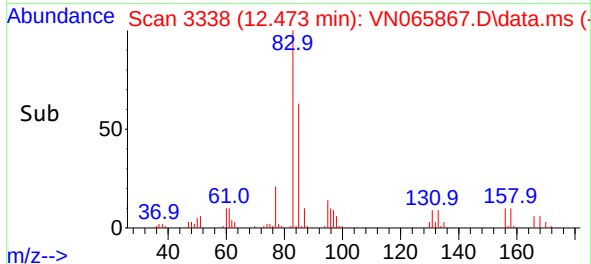
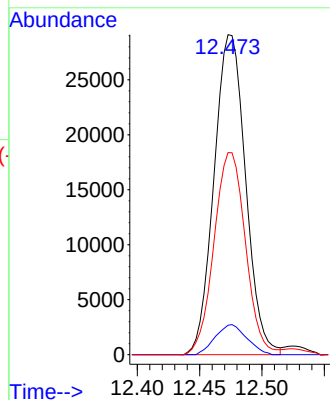
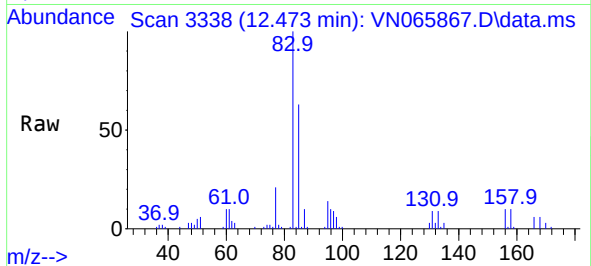
#75
1,1,2,2-Tetrachloroethane
Concen: 20.29 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

Tgt Ion: 83 Resp: 51392
Ion Ratio Lower Upper
83 100
131 9.3 5.3 15.8
85 62.8 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0215MBS01

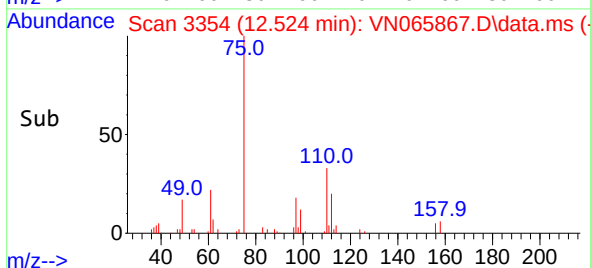
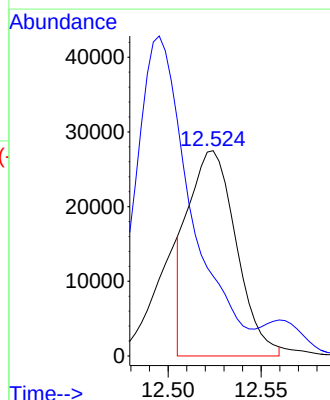
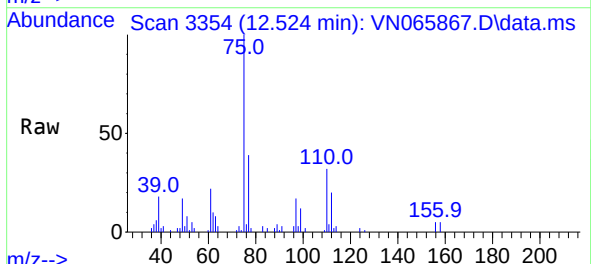
Manual Integrations
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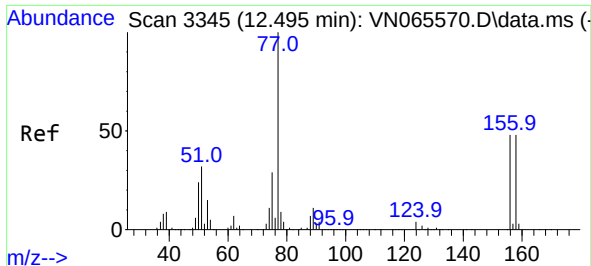
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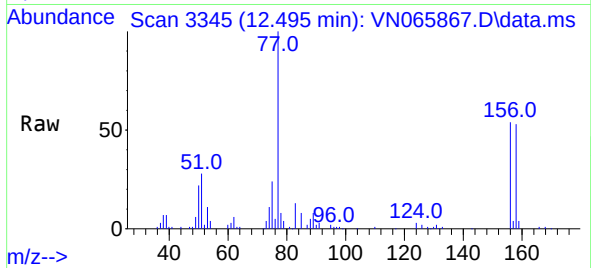
#76
1,2,3-Trichloropropane
Concen: 19.10 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

Tgt Ion: 75 Resp: 48924
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

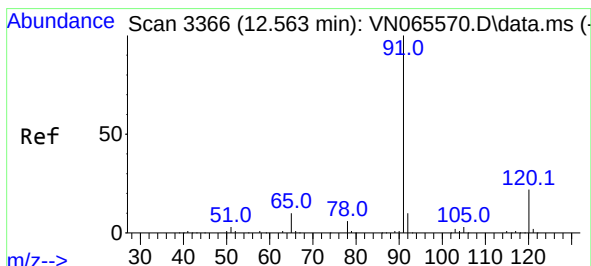
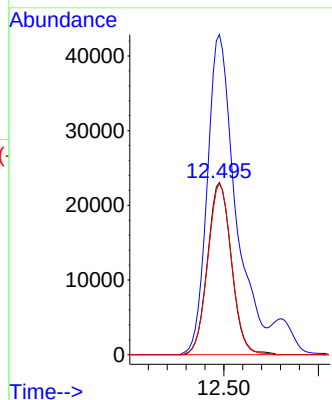
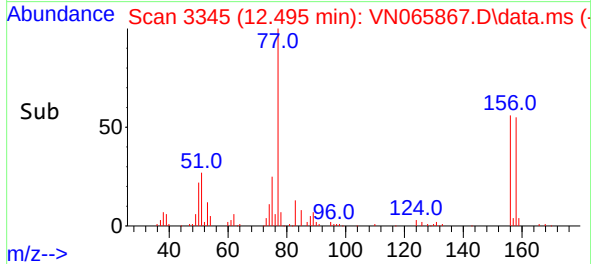




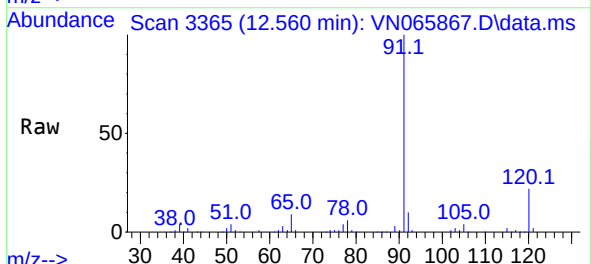
#77
Bromobenzene
Concen: 21.76 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31



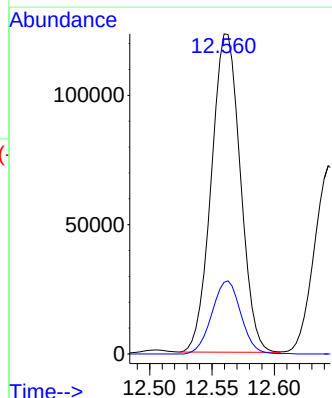
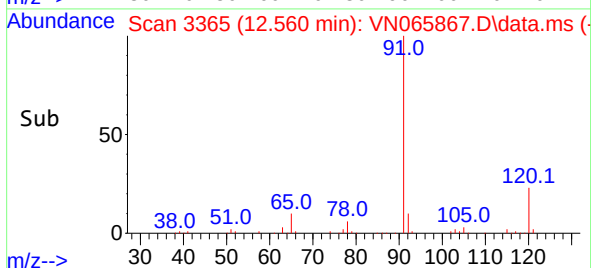
Tgt Ion:156 Resp: 40405
Ion Ratio Lower Upper
156 100
77 221.3 96.3 288.8
158 99.2 49.0 147.0



#78
n-propylbenzene
Concen: 19.69 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.003 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31



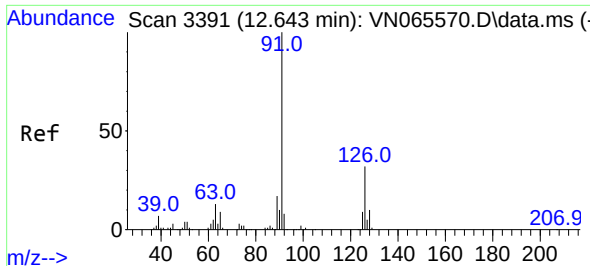
Tgt Ion: 91 Resp: 199059
Ion Ratio Lower Upper
91 100
120 22.9 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VN0215MBS01

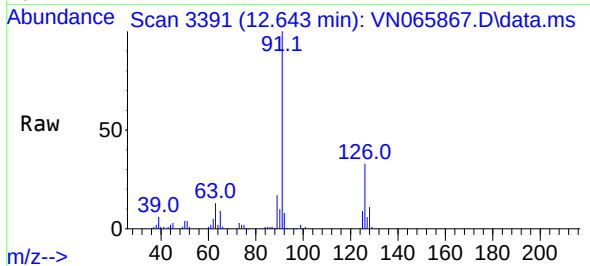
Manual Integrations
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#79
2-Chlorotoluene
Concen: 19.86 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

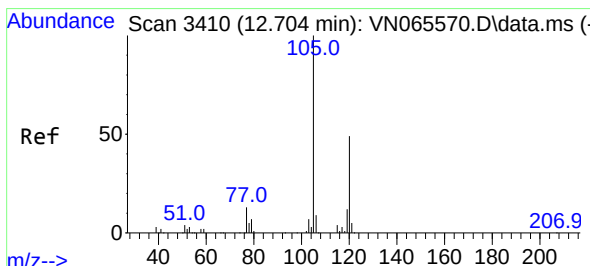
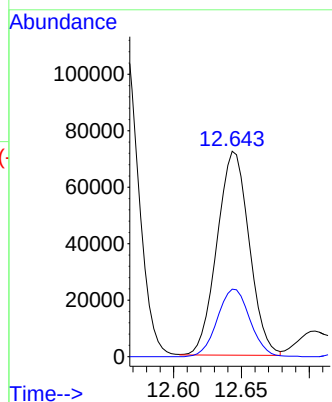
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBS01



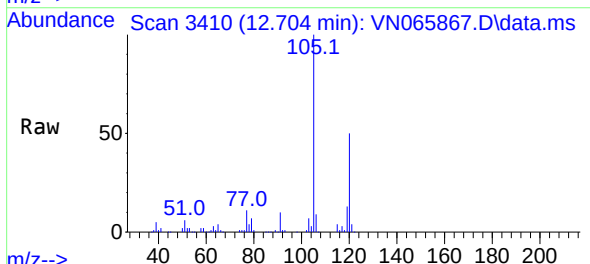
Tgt Ion: 91 Resp: 119230
Ion Ratio Lower Upper
91 100
126 33.6 17.4 52.3

Manual Integrations
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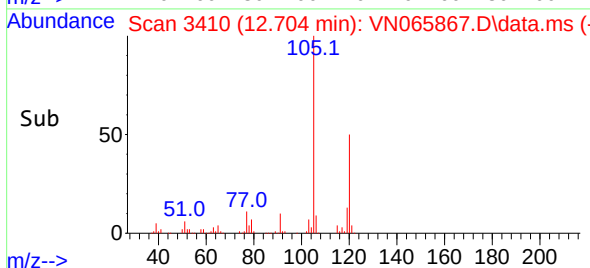
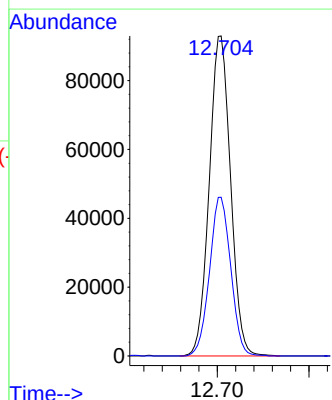
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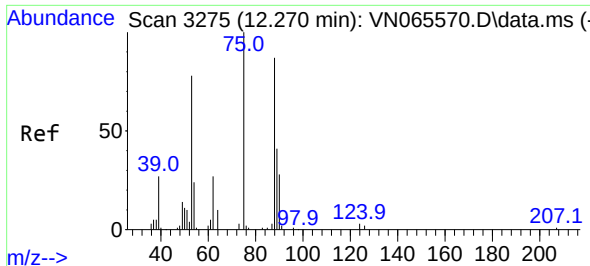


#80
1,3,5-Trimethylbenzene
Concen: 20.53 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31



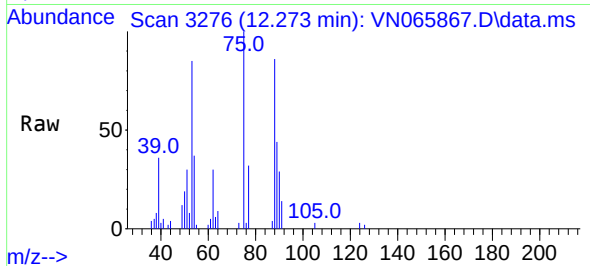
Tgt Ion: 105 Resp: 149928
Ion Ratio Lower Upper
105 100
120 49.4 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 15.96 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.003 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

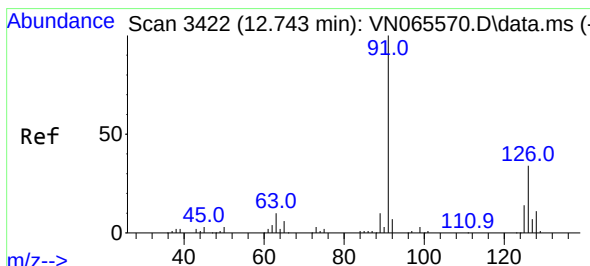
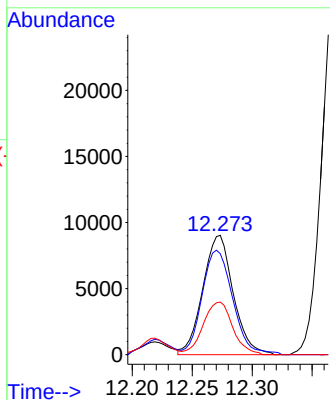
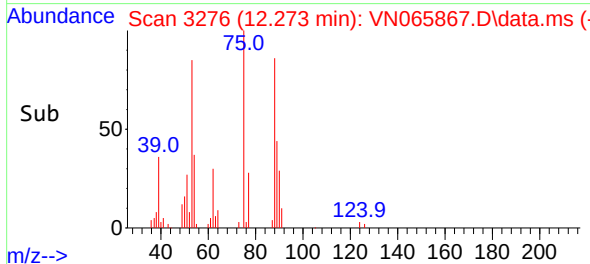
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBS01



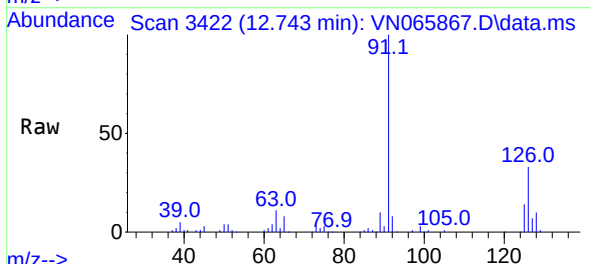
Tgt Ion: 75 Resp: 15962
Ion Ratio Lower Upper
75 100
53 88.0 74.6 111.8
89 42.7 35.8 53.8

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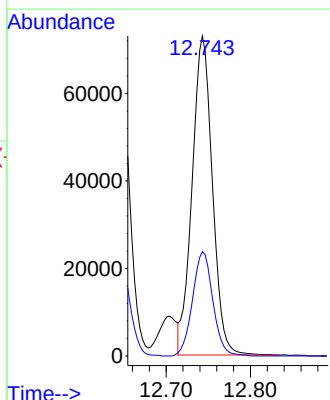
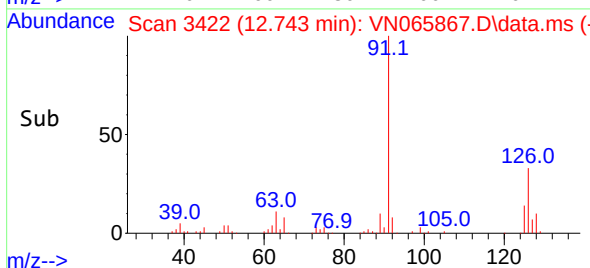
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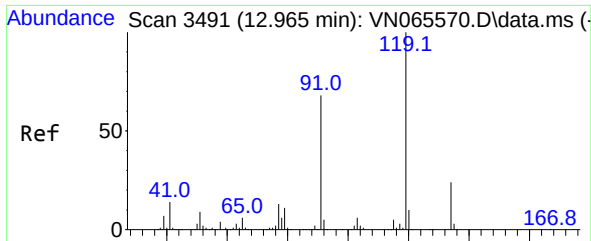


#82
4-Chlorotoluene
Concen: 19.90 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31



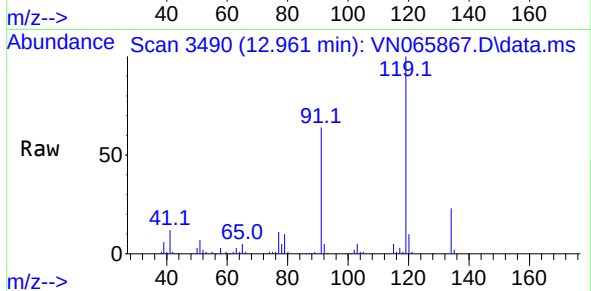
Tgt Ion: 91 Resp: 121961
Ion Ratio Lower Upper
91 100
126 32.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 20.47 ug/l
RT: 12.961 min Scan# 3490
Delta R.T. -0.004 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

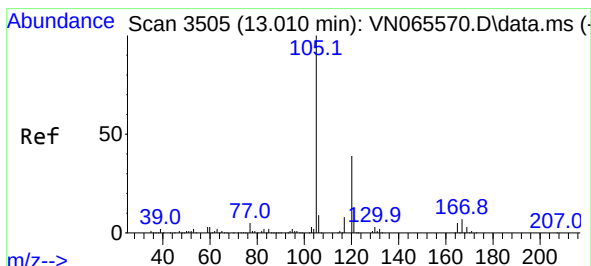
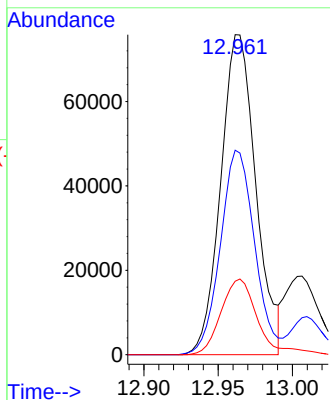
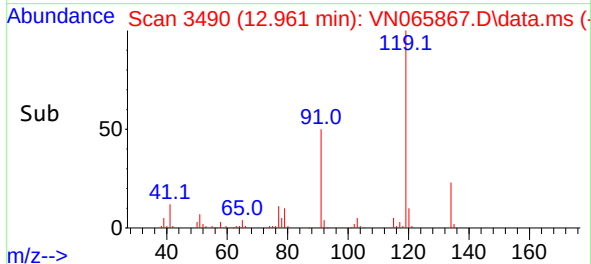
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBS01



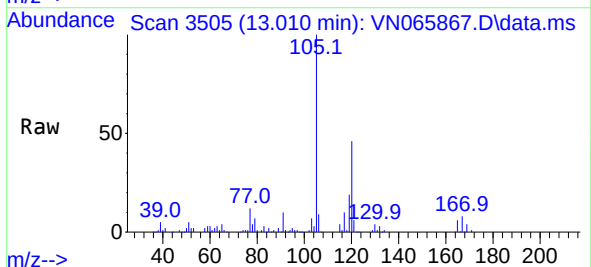
Tgt Ion:119 Resp: 124644
Ion Ratio Lower Upper
119 100
91 62.8 33.0 98.9
134 24.6 12.7 38.1

Manual Integrations
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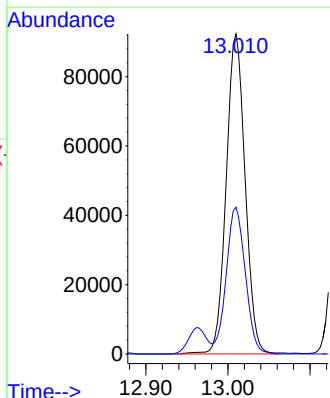
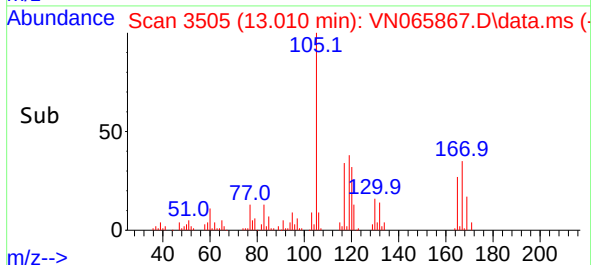
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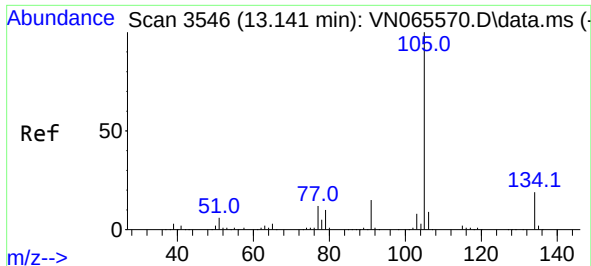


#84
1,2,4-Trimethylbenzene
Concen: 20.36 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31



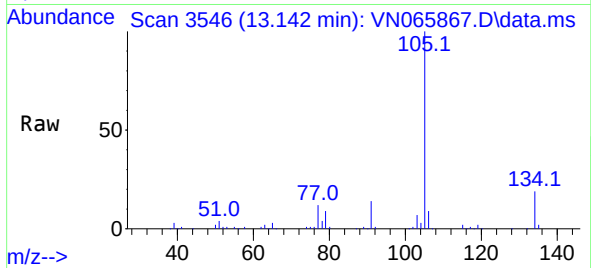
Tgt Ion:105 Resp: 148256
Ion Ratio Lower Upper
105 100
120 46.3 22.4 67.0





#85
sec-Butylbenzene
Concen: 19.71 ug/l
RT: 13.142 min Scan# 3546
Delta R.T. 0.001 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

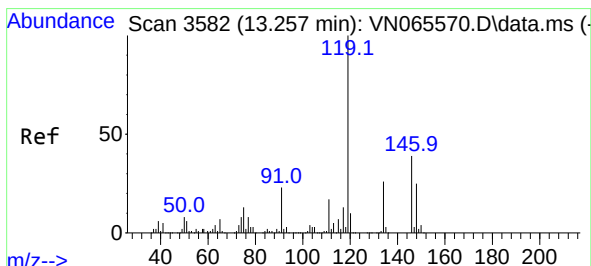
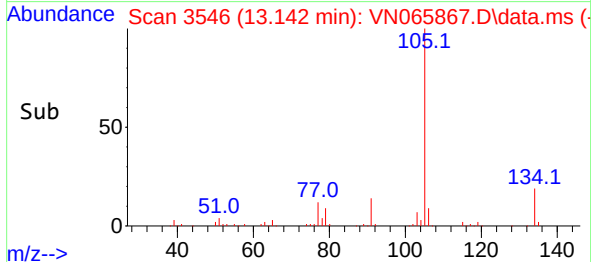
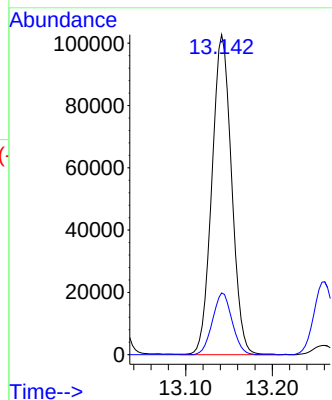
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBS01



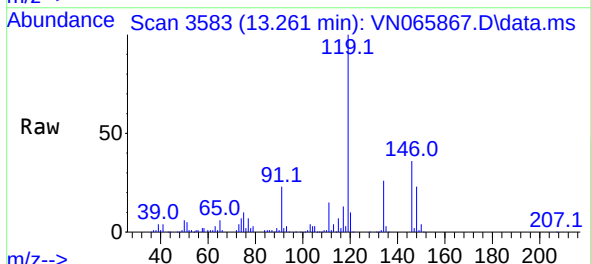
Tgt Ion:105 Resp: 162067
Ion Ratio Lower Upper
105 100
134 19.2 10.0 30.0

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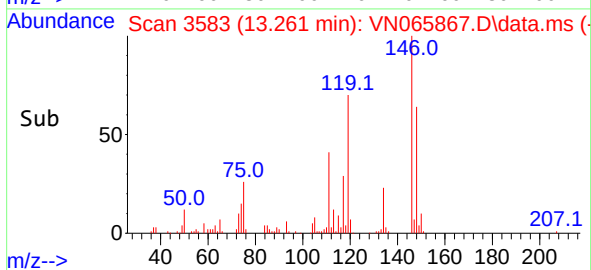
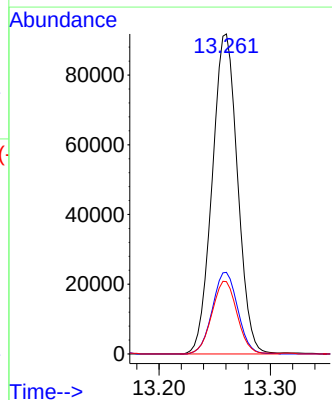
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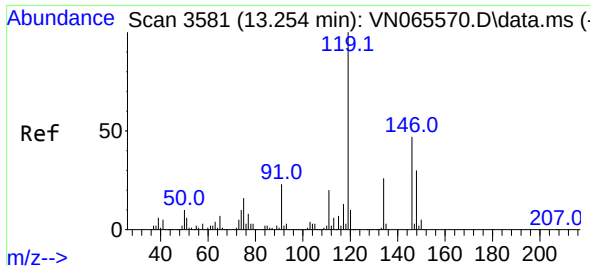


#86
p-Isopropyltoluene
Concen: 20.02 ug/l
RT: 13.261 min Scan# 3583
Delta R.T. 0.004 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31



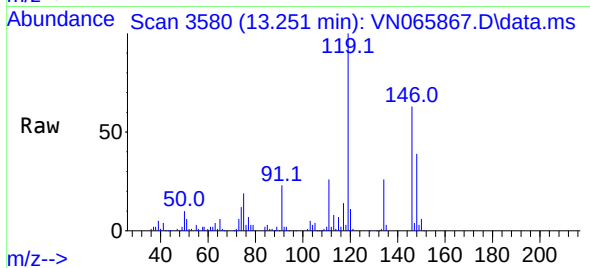
Tgt Ion:119 Resp: 145295
Ion Ratio Lower Upper
119 100
134 25.5 13.3 39.8
91 22.7 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 21.60 ug/l
RT: 13.251 min Scan# 3580
Delta R.T. -0.003 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

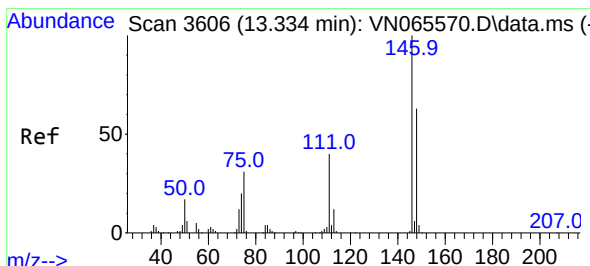
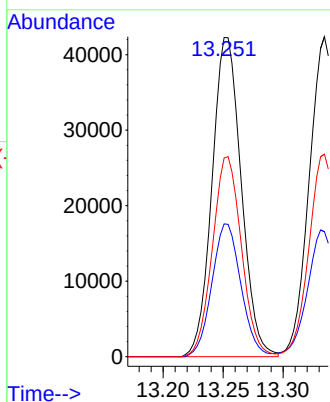
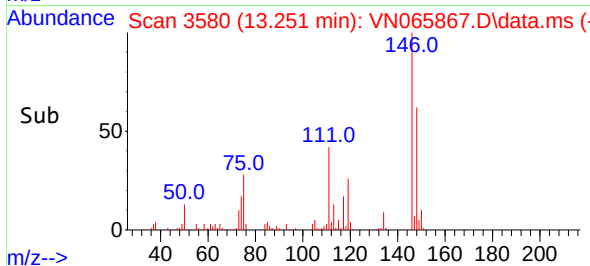
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBS01



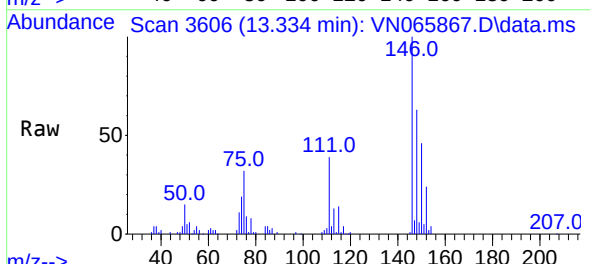
Tgt Ion:146 Resp: 71512
Ion Ratio Lower Upper
146 100
111 41.4 19.5 58.5
148 62.2 32.3 96.9

Manual Integrations
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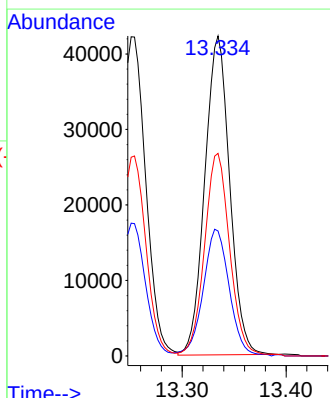
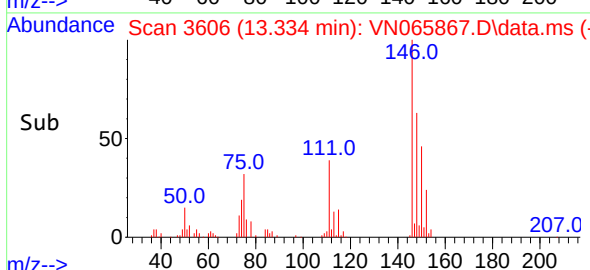
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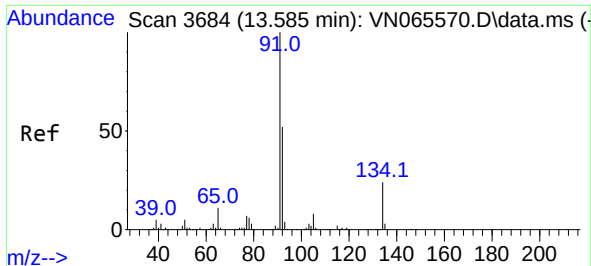


#88
1,4-Dichlorobenzene
Concen: 20.96 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31



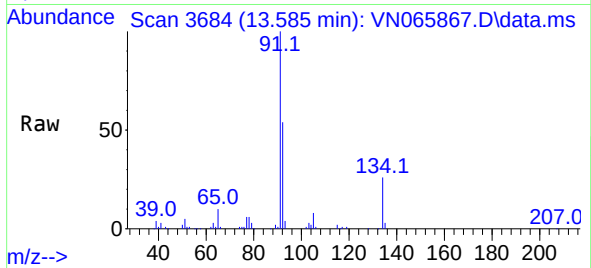
Tgt Ion:146 Resp: 70406
Ion Ratio Lower Upper
146 100
111 41.6 19.0 57.0
148 64.8 31.8 95.3





#89
n-Butylbenzene
Concen: 18.33 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

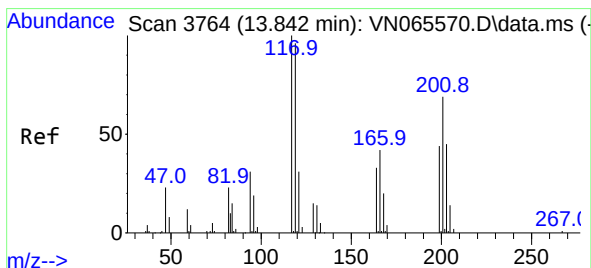
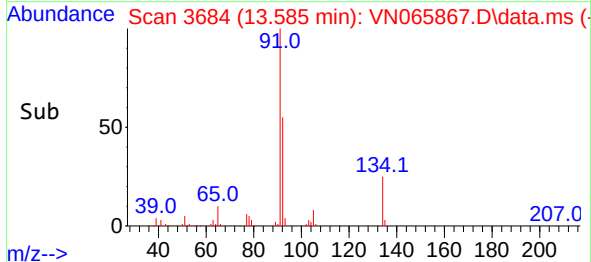
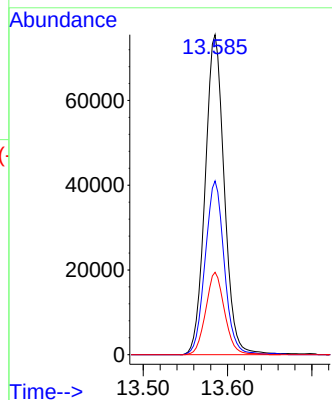
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBS01



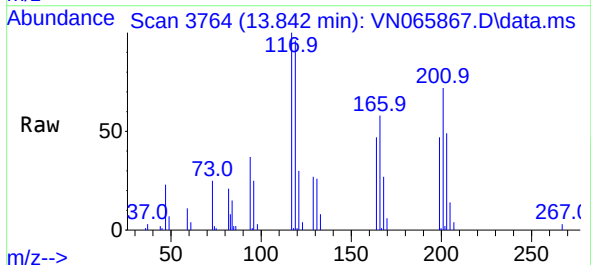
Tgt Ion: 91 Resp: 119541
Ion Ratio Lower Upper
91 100
92 54.2 26.1 78.3
134 25.4 13.0 38.9

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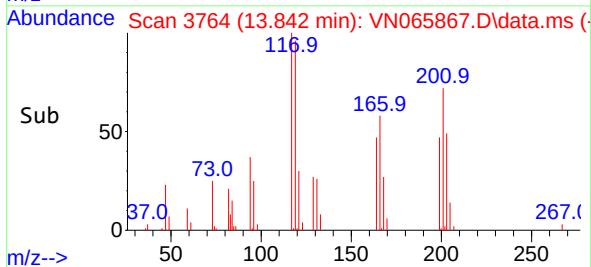
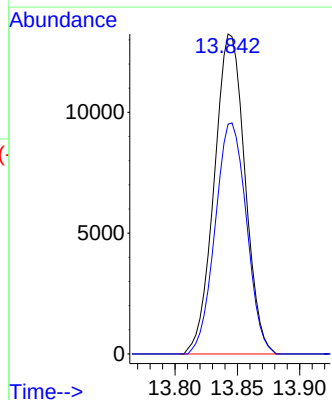
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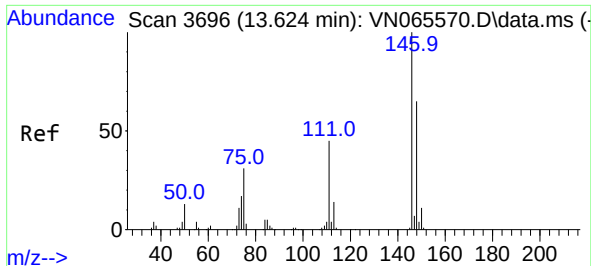


#90
Hexachloroethane
Concen: 17.89 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

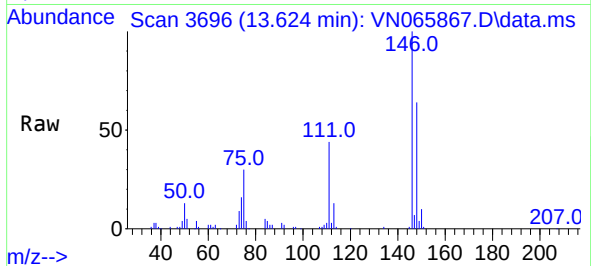


Tgt Ion: 117 Resp: 22724
Ion Ratio Lower Upper
117 100
201 73.6 37.8 113.3

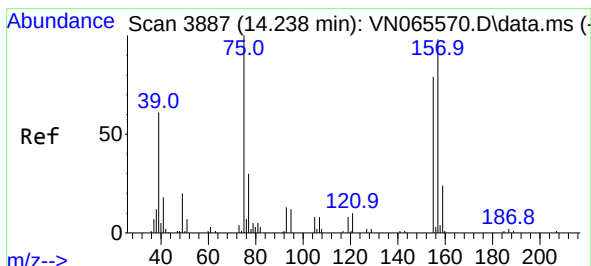
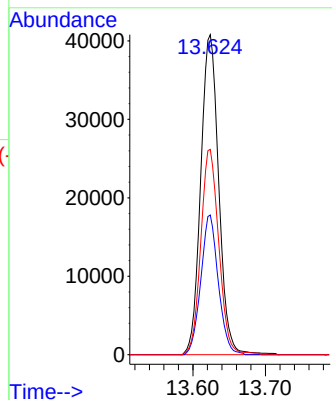
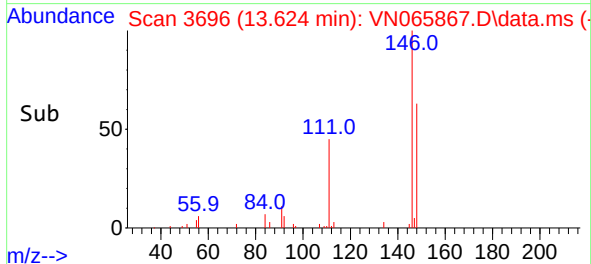




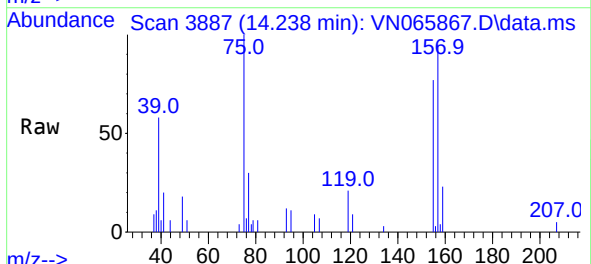
#91
1,2-Dichlorobenzene
Concen: 21.42 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31



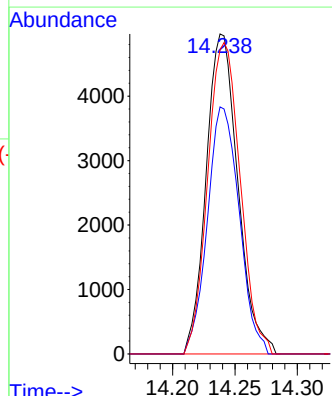
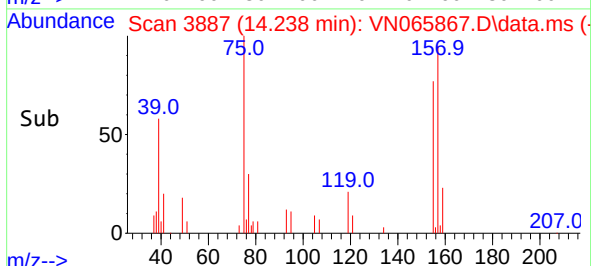
Tgt Ion:146 Resp: 70357
Ion Ratio Lower Upper
146 100
111 42.3 20.1 60.3
148 64.2 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.49 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31



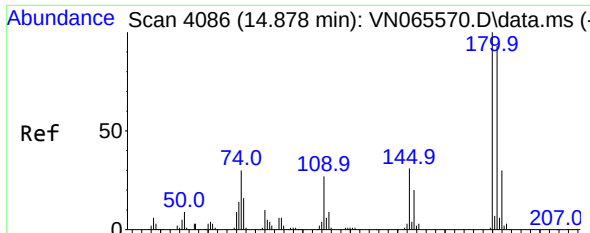
Tgt Ion: 75 Resp: 8793
Ion Ratio Lower Upper
75 100
155 77.4 44.1 132.4
157 99.8 56.0 168.2



Instrument :
MSVOA_N
ClientSampleId :
VN0215MBS01

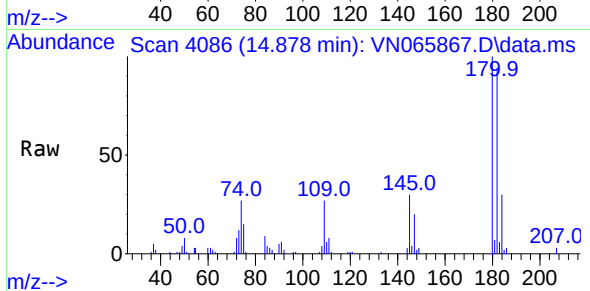
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 19.05 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

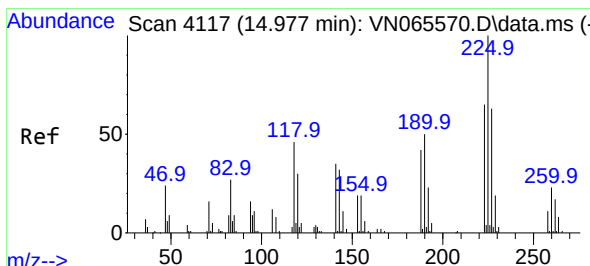
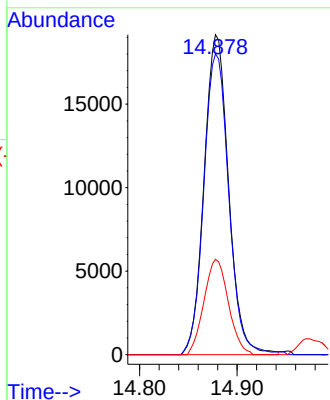
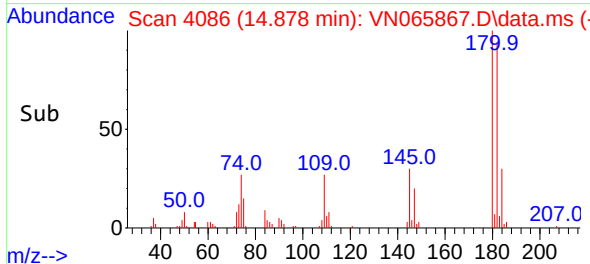
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBS01



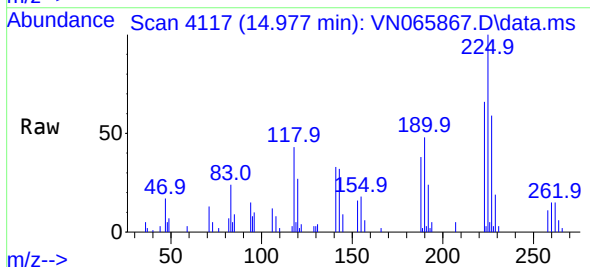
Tgt Ion:180 Resp: 33459
Ion Ratio Lower Upper
180 100
182 95.7 47.3 142.0
145 29.7 15.6 46.8

Manual Integrations
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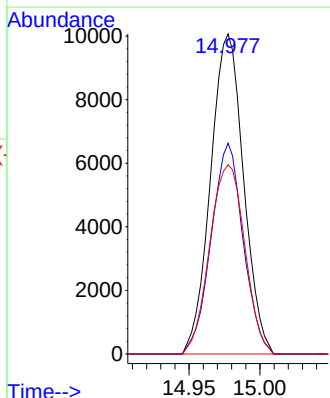
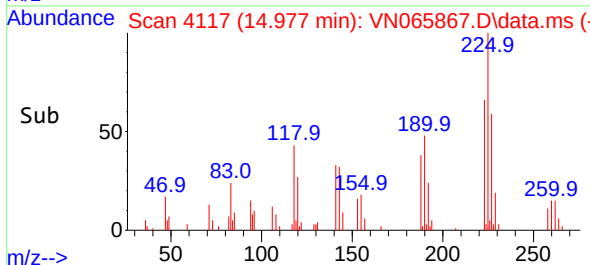
MMDadoda
2/16/2021 3:08:06 PM

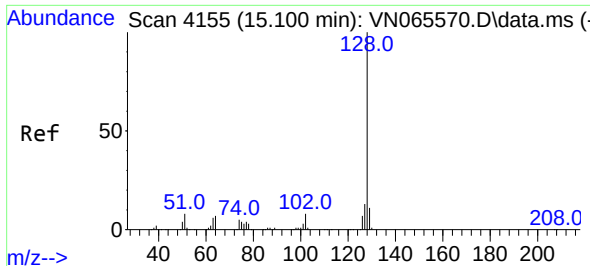


#94
Hexachlorobutadiene
Concen: 20.21 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31



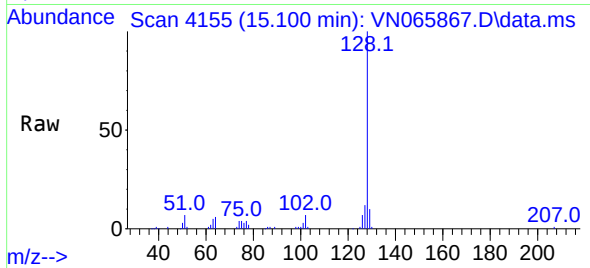
Tgt Ion:225 Resp: 16307
Ion Ratio Lower Upper
225 100
223 63.8 31.9 95.9
227 62.8 31.6 95.0





#95
Naphthalene
Concen: 18.66 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31

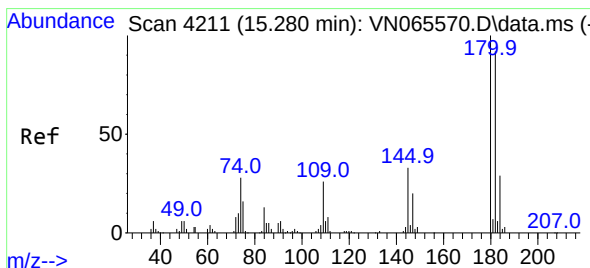
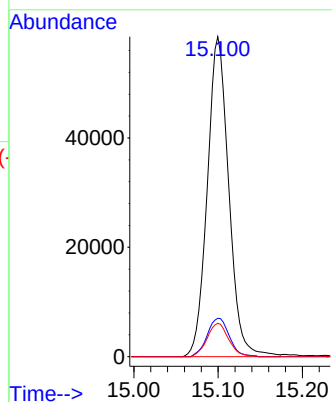
Instrument :
MSVOA_N
ClientSampleId :
VN0215MBS01



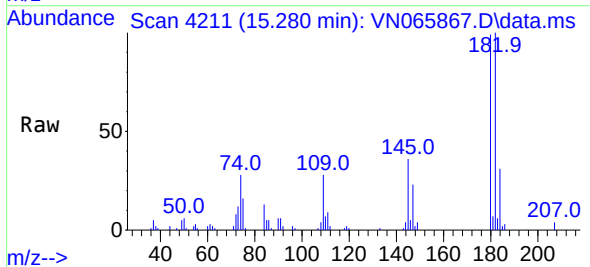
Tgt Ion:128 Resp: 103661
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.2
129 10.5 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
2/16/2021 3:08:06 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.55 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN065867.D
Acq: 15 Feb 2021 13:31



Tgt Ion:180 Resp: 32639
Ion Ratio Lower Upper
180 100
182 97.6 47.4 142.3
145 34.4 16.5 49.5

