

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021221\
 Data File : VN065840.D
 Acq On : 12 Feb 2021 15:54
 Operator : JC/MD
 Sample : VN0212WBS03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0212WBS03

Manual Integrations
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 2/15/2021 1:31:57 PM

Quant Time: Feb 13 00:48:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.621	168	170809	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	305722	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	270929	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	115203	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	100326	44.65	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	89.30%		
35) Dibromofluoromethane	7.547	113	89799	49.57	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.14%		
50) Toluene-d8	10.055	98	347131	48.74	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.48%		
62) 4-Bromofluorobenzene	12.370	95	127160	49.59	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.18%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.837	85	40997	21.43	ug/l	98
3) Chloromethane	2.039	50	57296	20.38	ug/l	99
4) Vinyl Chloride	2.168	62	59540	20.91	ug/l	100
5) Bromomethane	2.541	94	37884	22.99	ug/l	99
6) Chloroethane	2.679	64	34974	21.23	ug/l	99
7) Trichlorofluoromethane	2.991	101	63635	21.38	ug/l	98
8) Diethyl Ether	3.377	74	29868	21.05	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.714	101	39857	22.07	ug/l	96
10) Methyl Iodide	3.901	142	58378	22.05	ug/l	97
11) Tert butyl alcohol	4.759	59	33265	79.03	ug/l	99
12) 1,1-Dichloroethene	3.692	96	42211	20.30	ug/l	98
13) Acrolein	3.566	56	22127	74.51	ug/l	100
14) Allyl chloride	4.267	41	70304	18.24	ug/l	92
15) Acrylonitrile	4.936	53	105246	95.98	ug/l	99
16) Acetone	3.779	43	75445	86.24	ug/l	97
17) Carbon Disulfide	3.997	76	118286	18.07	ug/l	99
18) Methyl Acetate	4.283	43	46642	19.03	ug/l	100
19) Methyl tert-butyl Ether	4.997	73	138984	20.02	ug/l	98
20) Methylene Chloride	4.499	84	49868	20.59	ug/l	97
21) trans-1,2-Dichloroethene	4.981	96	45134	20.42	ug/l	92
22) Diisopropyl ether	5.907	45	145712	18.49	ug/l	97
23) Vinyl Acetate	5.846	43	572008	90.88	ug/l	100
24) 1,1-Dichloroethane	5.795	63	84830	20.20	ug/l	99
25) 2-Butanone	6.795	43	123785	90.24	ug/l	99
26) 2,2-Dichloropropane	6.772	77	62504	18.59	ug/l	100
27) cis-1,2-Dichloroethene	6.778	96	52667	20.80	ug/l	97
28) Bromochloromethane	7.145	49	30079	17.04	ug/l	89
29) Tetrahydrofuran	7.174	42	87419	87.87	ug/l	100
30) Chloroform	7.325	83	78349	20.25	ug/l	98
31) Cyclohexane	7.608	56	79364	18.78	ug/l	99
32) 1,1,1-Trichloroethane	7.528	97	62088	19.71	ug/l	99
36) 1,1-Dichloropropene	7.749	75	63424	20.62	ug/l	99
37) Ethyl Acetate	6.888	43	54539	18.48	ug/l #	93
38) Carbon Tetrachloride	7.727	117	50048	19.76	ug/l	98
39) Methylcyclohexane	9.042	83	71599	19.07	ug/l	98
40) Benzene	8.000	78	197910	21.06	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.126	41	24595	15.52	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	59228	20.91	ug/l	98
43) Isopropyl Acetate	8.129	43	91697	17.52	ug/l	94
44) Trichloroethene	8.798	130	48763	21.39	ug/l	99
45) 1,2-Dichloropropane	9.081	63	53423	20.67	ug/l	98
46) Dibromomethane	9.174	93	29677	20.78	ug/l	96
47) Bromodichloromethane	9.367	83	58219	19.00	ug/l	99
48) Methyl methacrylate	9.167	41	44816	18.05	ug/l #	93
49) 1,4-Dioxane	9.167	88	15191	378.12	ug/l	97
51) 4-Methyl-2-Pentanone	9.952	43	271209	94.00	ug/l	97
52) Toluene	10.122	92	119214	21.42	ug/l	100
53) t-1,3-Dichloropropene	10.351	75	66327	18.59	ug/l	99
54) cis-1,3-Dichloropropene	9.804	75	77945	19.61	ug/l	92
55) 1,1,2-Trichloroethane	10.531	97	45850	21.60	ug/l	96
56) Ethyl methacrylate	10.399	69	70705	20.14	ug/l #	92
57) 1,3-Dichloropropane	10.675	76	79327	21.23	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.659	63	131394	81.05	ug/l	97
59) 2-Hexanone	10.720	43	188177	93.94	ug/l	94
60) Dibromochloromethane	10.872	129	42860	19.76	ug/l	99
61) 1,2-Dibromoethane	10.974	107	46042	21.76	ug/l	99
64) Tetrachloroethene	10.598	164	45244	19.93	ug/l	97
65) Chlorobenzene	11.402	112	124054	21.89	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.476	131	40973	20.45	ug/l	98
67) Ethyl Benzene	11.479	91	222106	20.86	ug/l	99
68) m/p-Xylenes	11.592	106	166241	43.13	ug/l	99
69) o-Xylene	11.916	106	81503	21.82	ug/l	98
70) Styrene	11.933	104	131430	21.38	ug/l	99
71) Bromoform	12.097	173	26620	19.22	ug/l #	99
73) Isopropylbenzene	12.219	105	207909	20.61	ug/l	99
74) N-amyl acetate	12.042	43	76819	18.00	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.476	83	61954	20.80	ug/l	98
76) 1,2,3-Trichloropropane	12.524	75	54828m	18.20	ug/l	
77) Bromobenzene	12.495	156	48188	22.06	ug/l	85
78) n-propylbenzene	12.560	91	233497	19.64	ug/l	99
79) 2-Chlorotoluene	12.643	91	141056	19.98	ug/l	98
80) 1,3,5-Trimethylbenzene	12.704	105	173342	20.18	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.270	75	19345	16.45	ug/l	96
82) 4-Chlorotoluene	12.743	91	143930	19.97	ug/l	98
83) tert-Butylbenzene	12.965	119	142169	19.85	ug/l	98
84) 1,2,4-Trimethylbenzene	13.010	105	175976	20.54	ug/l	100
85) sec-Butylbenzene	13.142	105	188740	19.52	ug/l	97
86) p-Isopropyltoluene	13.261	119	167851	19.66	ug/l	99
87) 1,3-Dichlorobenzene	13.254	146	83735	21.51	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	82500	20.88	ug/l	96
89) n-Butylbenzene	13.585	91	143426	18.70	ug/l	99
90) Hexachloroethane	13.846	117	25492	17.07	ug/l	94
91) 1,2-Dichlorobenzene	13.624	146	84628	21.91	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.238	75	10201	17.26	ug/l	97
93) 1,2,4-Trichlorobenzene	14.878	180	43619	20.75	ug/l	98
94) Hexachlorobutadiene	14.977	225	18036	19.02	ug/l	99
95) Naphthalene	15.100	128	150060	22.17	ug/l	100
96) 1,2,3-Trichlorobenzene	15.276	180	44759	21.15	ug/l	98

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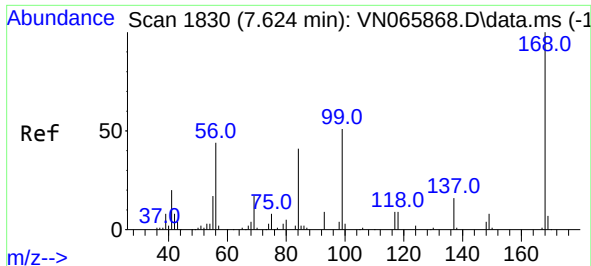
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



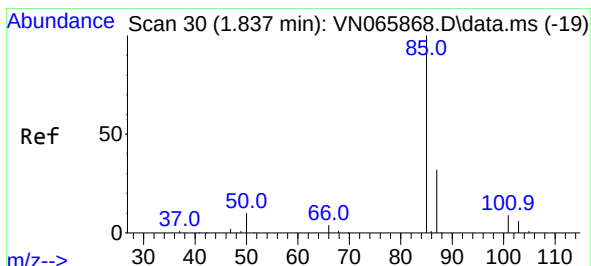
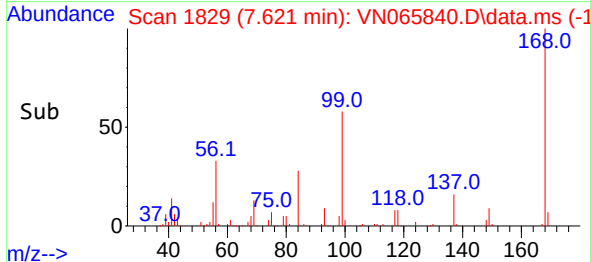
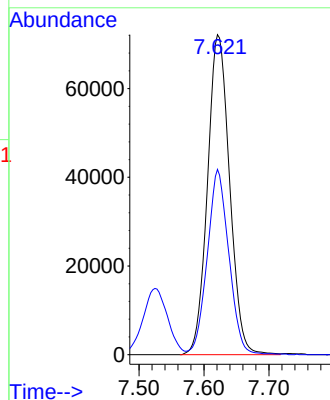
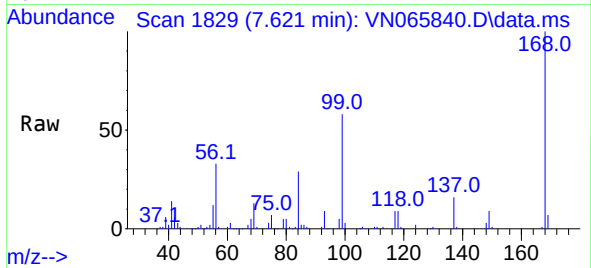
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

Tgt Ion: 168 Resp: 170809
Ion Ratio Lower Upper
168 100
99 57.7 42.6 63.8

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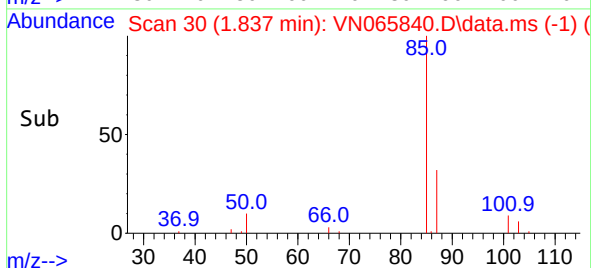
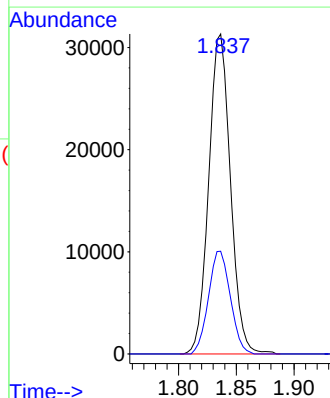
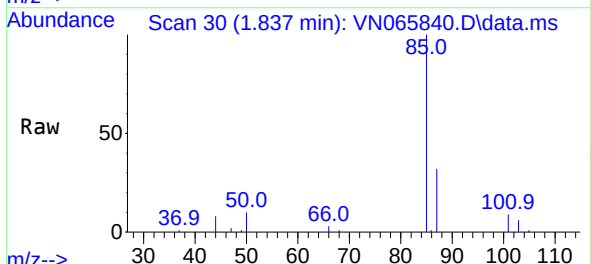
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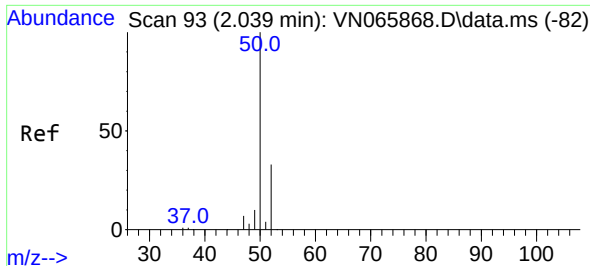
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#2
Dichlorodifluoromethane
Concen: 21.43 ug/l
RT: 1.837 min Scan# 30
Delta R.T. 0.001 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

Tgt Ion: 85 Resp: 40997
Ion Ratio Lower Upper
85 100
87 32.1 16.6 49.8





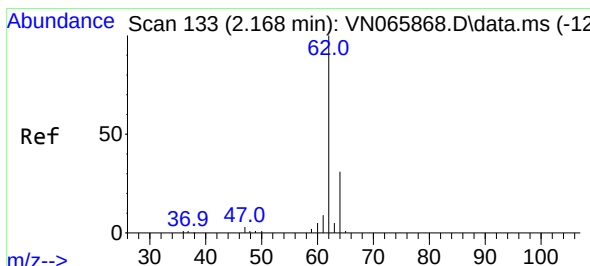
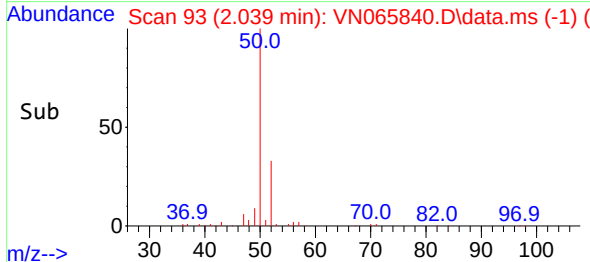
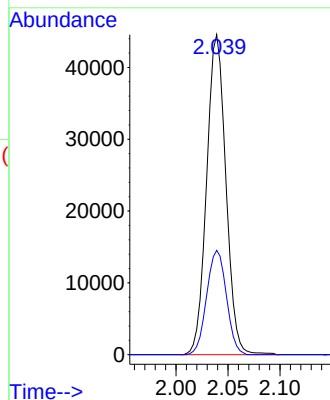
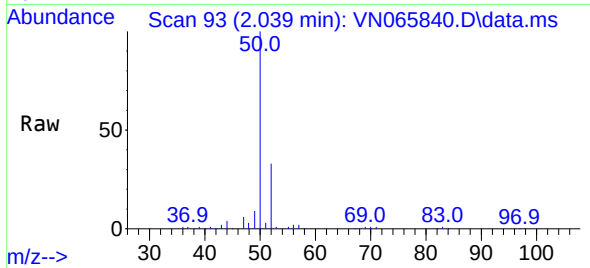
#3
Chloromethane
Concen: 20.38 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.003 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

Tgt Ion: 50 Resp: 57296
Ion Ratio Lower Upper
50 100
52 32.6 25.8 38.8

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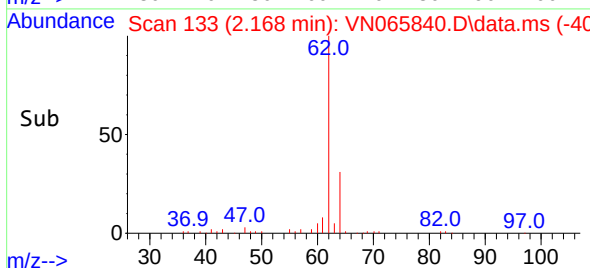
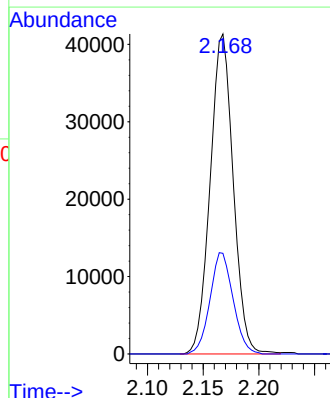
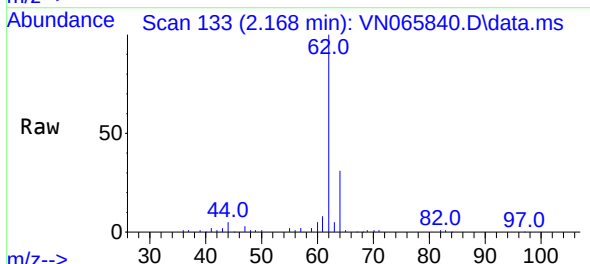
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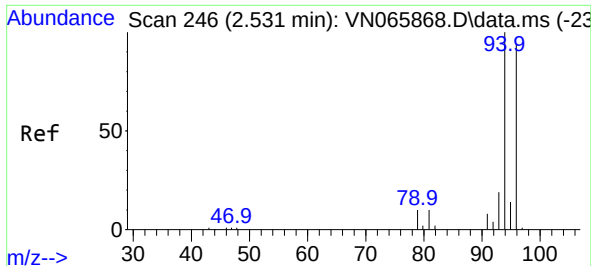
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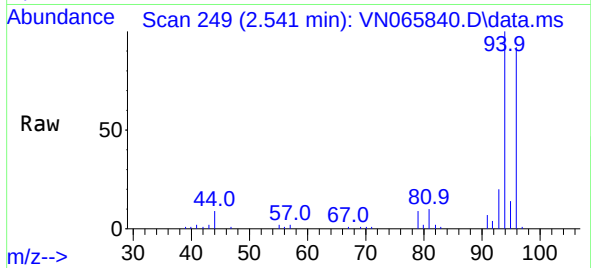
#4
Vinyl Chloride
Concen: 20.91 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

Tgt Ion: 62 Resp: 59540
Ion Ratio Lower Upper
62 100
64 31.5 25.1 37.7

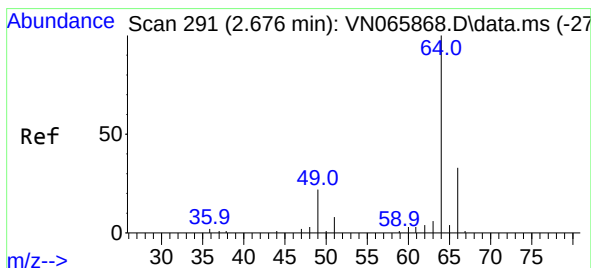
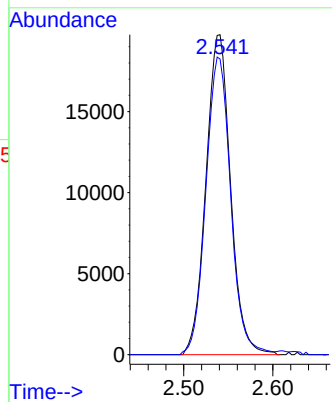
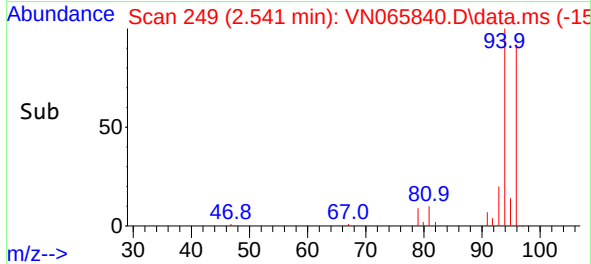




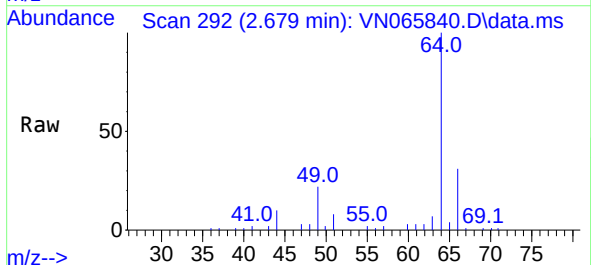
#5
Bromomethane
Concen: 22.99 ug/l
RT: 2.541 min Scan# 249
Delta R.T. -0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54



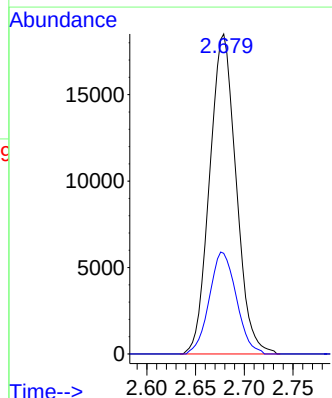
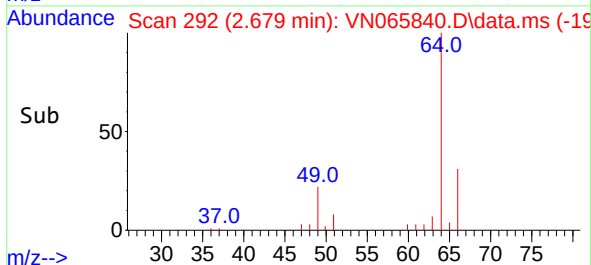
Tgt Ion: 94 Resp: 37884
Ion Ratio Lower Upper
94 100
96 92.4 73.0 109.4



#6
Chloroethane
Concen: 21.23 ug/l
RT: 2.679 min Scan# 292
Delta R.T. -0.000 min
Lab File: VN065840.D
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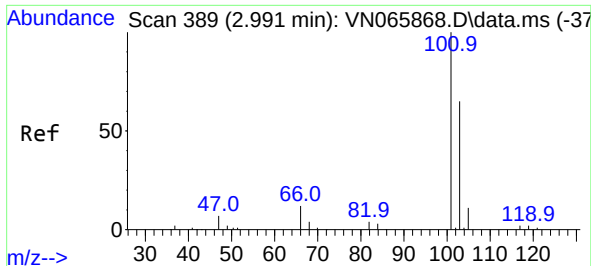
Tgt Ion: 64 Resp: 34974
Ion Ratio Lower Upper
64 100
66 31.4 25.4 38.2



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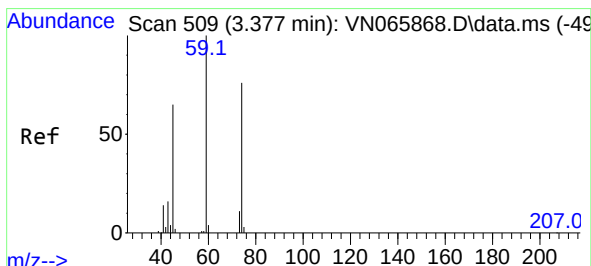
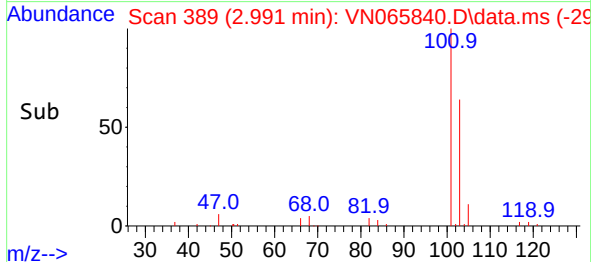
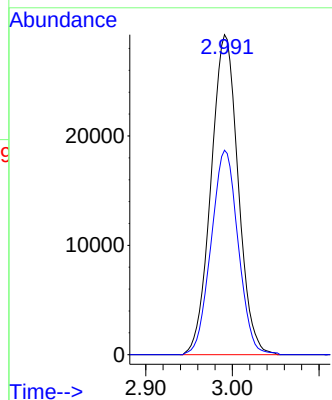
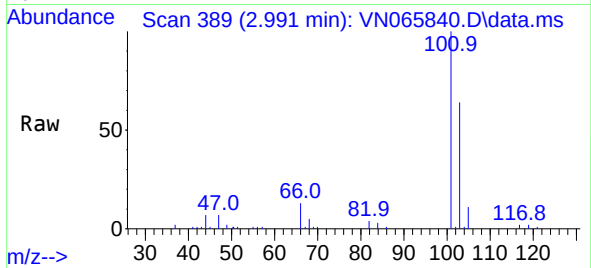
#7
Trichlorofluoromethane
Concen: 21.38 ug/l
RT: 2.991 min Scan# 389
Delta R.T. -0.003 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

Tgt Ion:101 Resp: 63635
Ion Ratio Lower Upper
101 100
103 63.9 52.1 78.1

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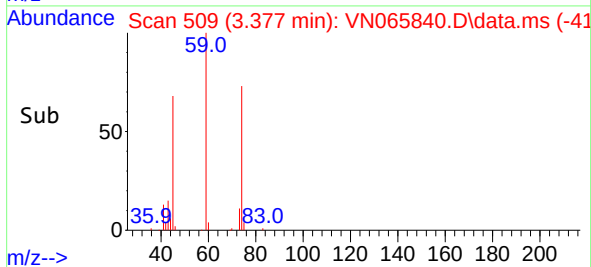
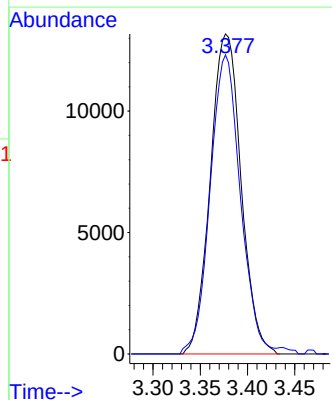
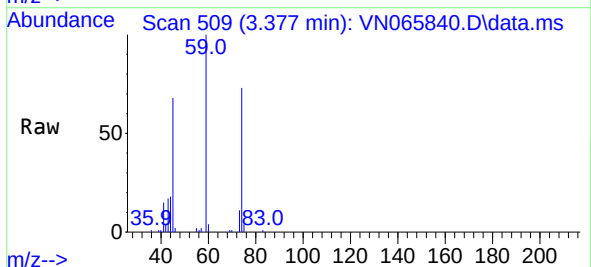
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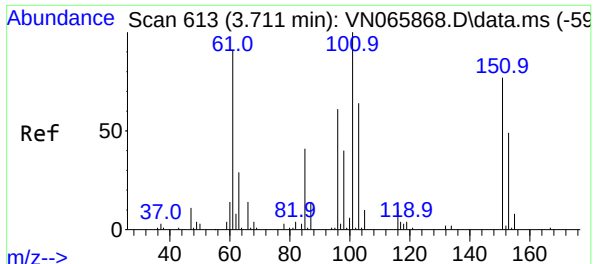
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#8
Diethyl Ether
Concen: 21.05 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
Lab File: VN065840.D
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Tgt Ion: 74 Resp: 29868
Ion Ratio Lower Upper
74 100
45 91.5 46.4 139.1





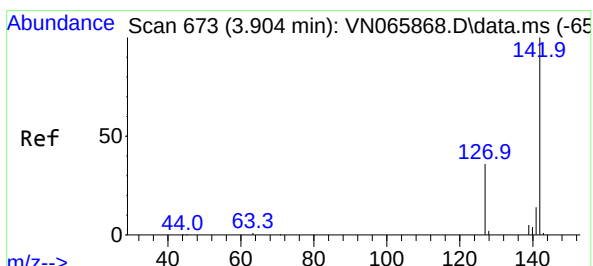
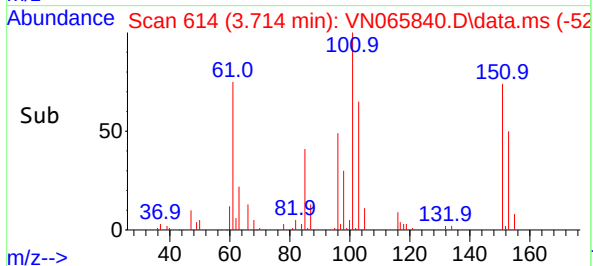
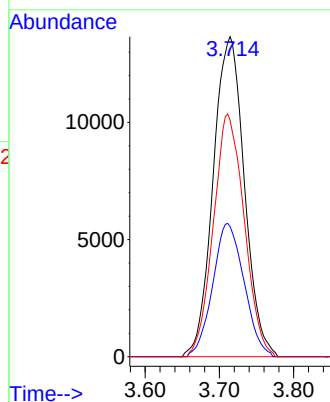
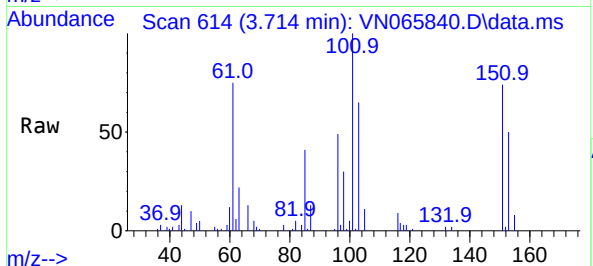
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.07 ug/l
RT: 3.714 min Scan# 614
Delta R.T. -0.007 min
Lab File: VN065840.D
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Tgt Ion:	101	Resp:	39857
Ion	Ratio	Lower	Upper
101	100		
85	41.8	34.6	51.8
151	75.0	63.5	95.3

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ClientSampleId :
VN0212WBS03

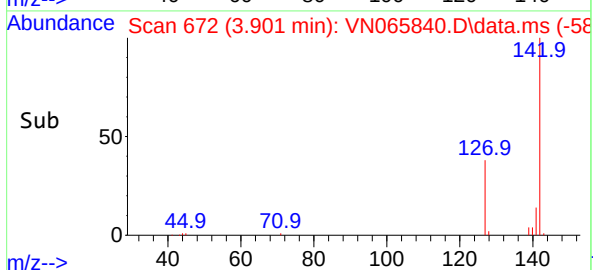
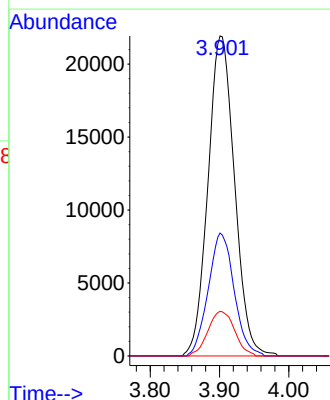
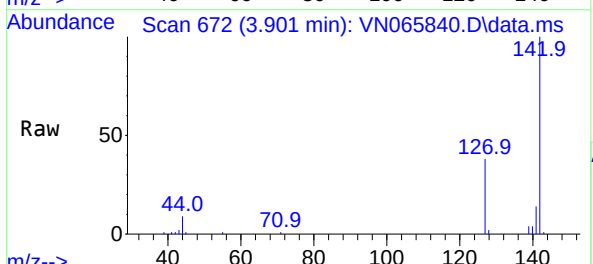
Manual Integrations
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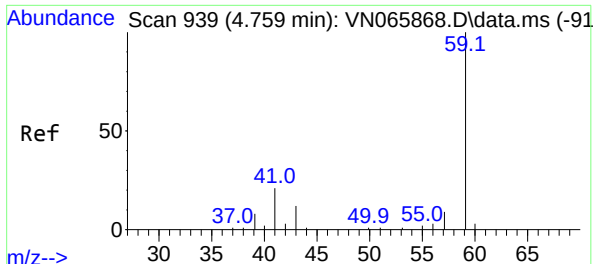
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#10
Methyl Iodide
Concen: 22.05 ug/l
RT: 3.901 min Scan# 672
Delta R.T. -0.006 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

Tgt Ion:	142	Resp:	58378
Ion	Ratio	Lower	Upper
142	100		
127	37.5	31.7	47.5
141	14.0	10.9	16.3





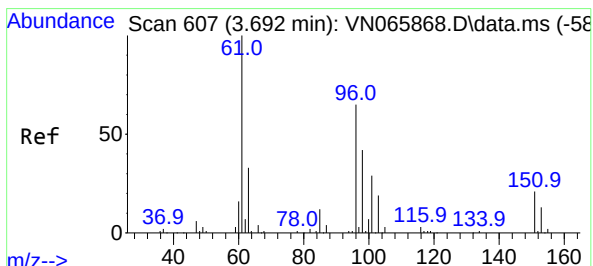
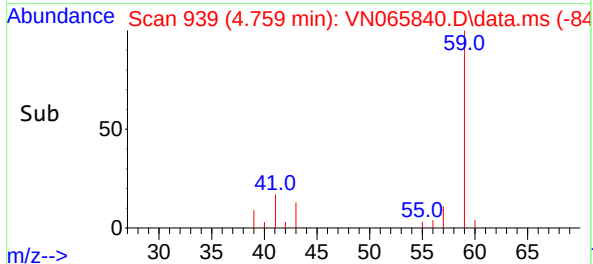
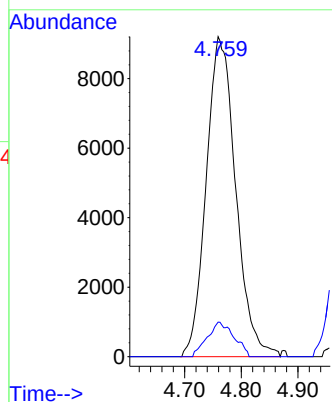
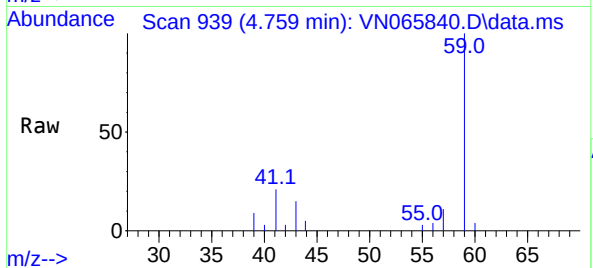
#11
Tert butyl alcohol
Concen: 79.03 ug/l
RT: 4.759 min Scan# 939
Delta R.T. -0.003 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

Tgt Ion: 59 Resp: 33265
Ion Ratio Lower Upper
59 100
57 9.8 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS03

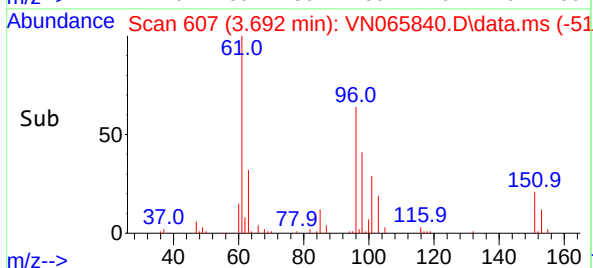
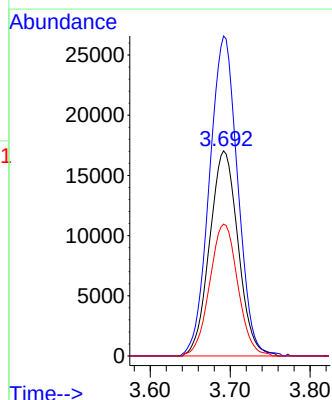
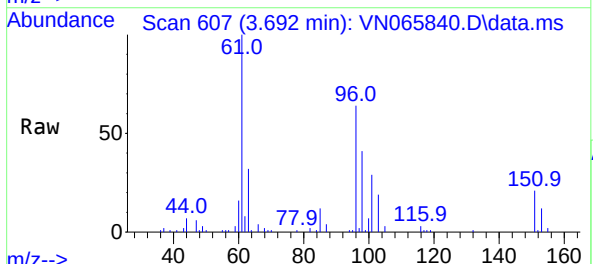
Manual Integrations
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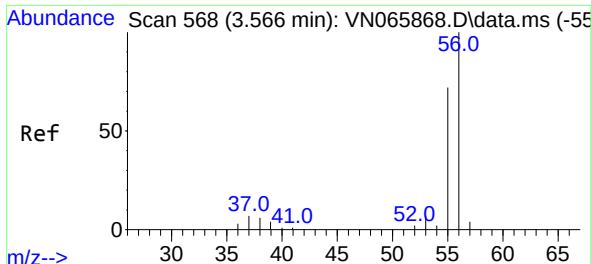
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#12
1,1-Dichloroethene
Concen: 20.30 ug/l
RT: 3.692 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

Tgt Ion: 96 Resp: 42211
Ion Ratio Lower Upper
96 100
61 156.0 122.5 183.7
98 64.3 50.8 76.2





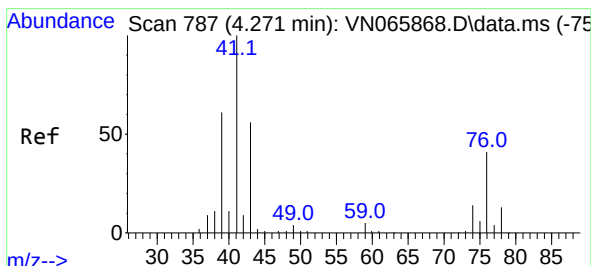
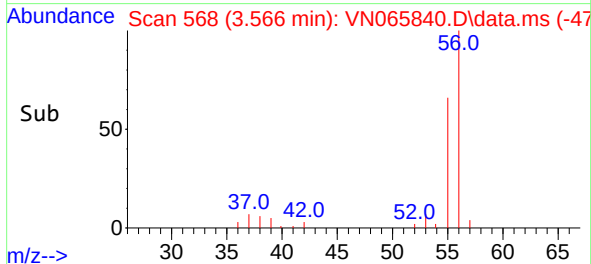
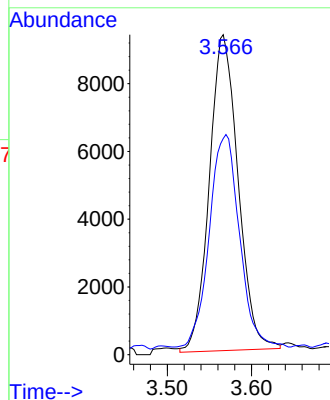
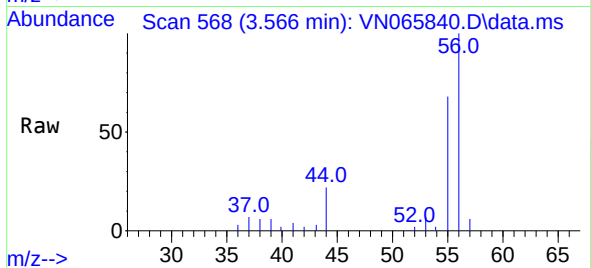
#13
Acrolein
Concen: 74.51 ug/l
RT: 3.566 min Scan# 568
Delta R.T. -0.003 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

Tgt Ion: 56 Resp: 22127
Ion Ratio Lower Upper
56 100
55 70.1 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS03

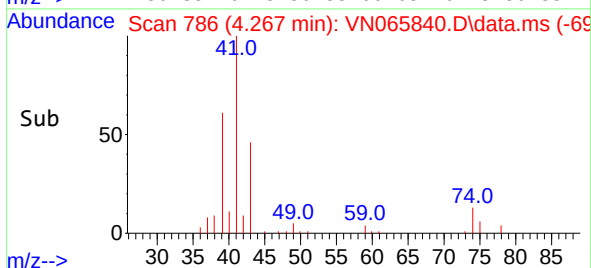
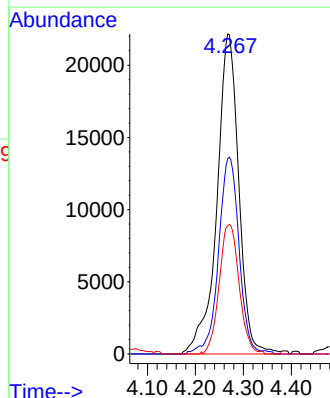
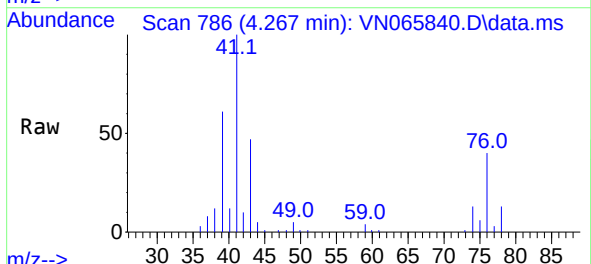
Manual Integrations
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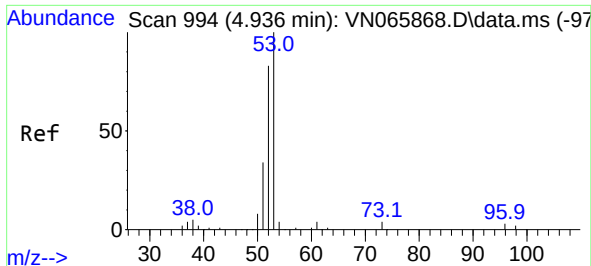
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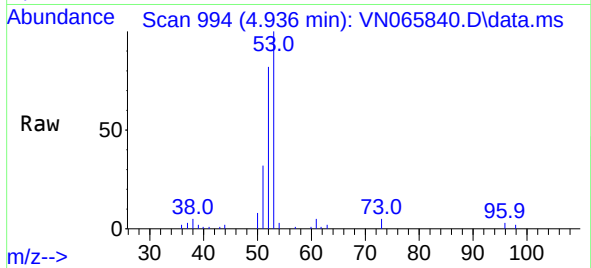
#14
Allyl chloride
Concen: 18.24 ug/l
RT: 4.267 min Scan# 786
Delta R.T. -0.010 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

Tgt Ion: 41 Resp: 70304
Ion Ratio Lower Upper
41 100
39 57.4 53.0 79.4
76 36.8 28.9 43.3

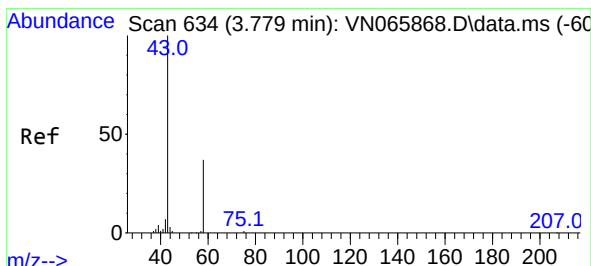
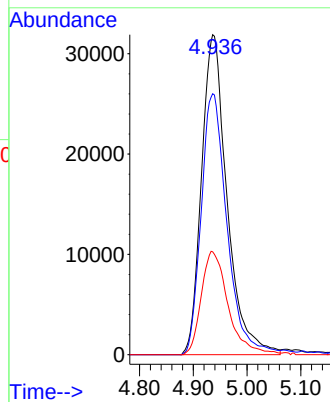
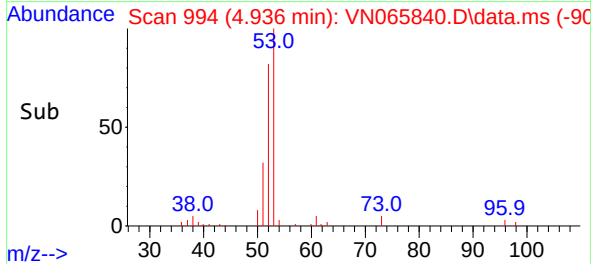




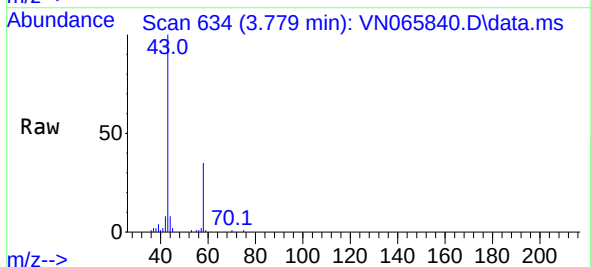
#15
Acrylonitrile
Concen: 95.98 ug/l
RT: 4.936 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54



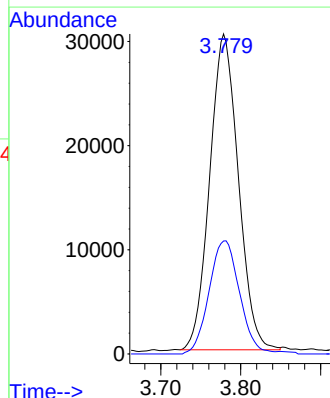
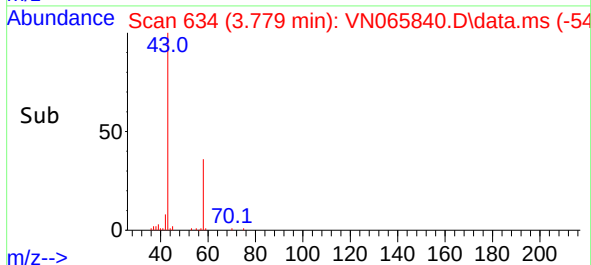
Tgt Ion: 53 Resp: 105246
Ion Ratio Lower Upper
53 100
52 82.3 66.1 99.1
51 34.0 27.9 41.9



#16
Acetone
Concen: 86.24 ug/l
RT: 3.779 min Scan# 634
Delta R.T. -0.003 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54



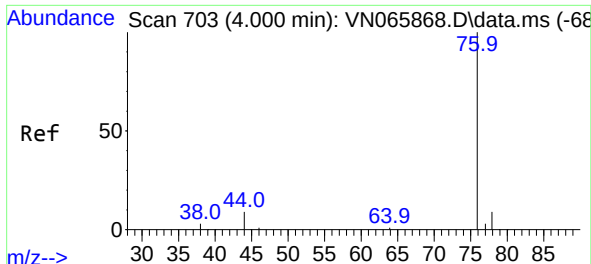
Tgt Ion: 43 Resp: 75445
Ion Ratio Lower Upper
43 100
58 35.8 27.0 40.6



Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS03

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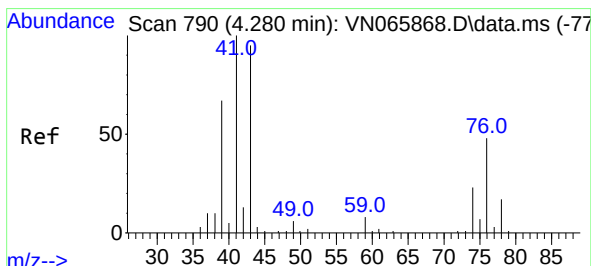
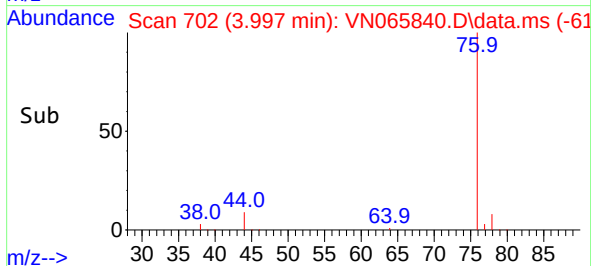
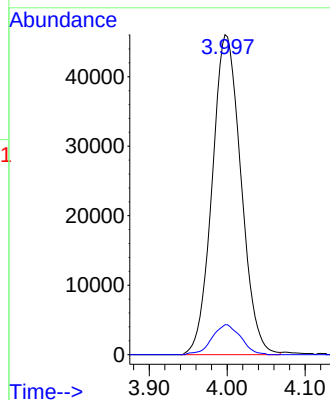
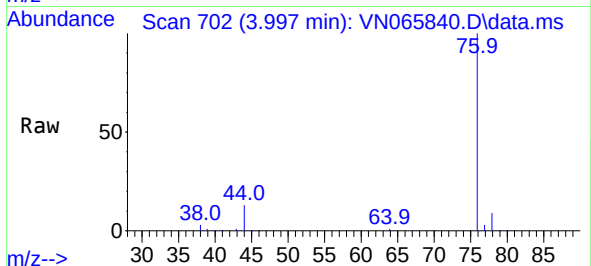
#17
Carbon Disulfide
Concen: 18.07 ug/l
RT: 3.997 min Scan# 702
Delta R.T. -0.010 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

Tgt Ion: 76 Resp: 118286
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS03

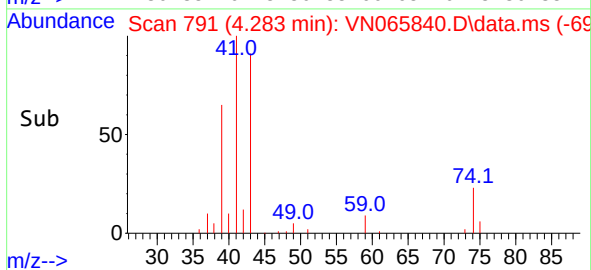
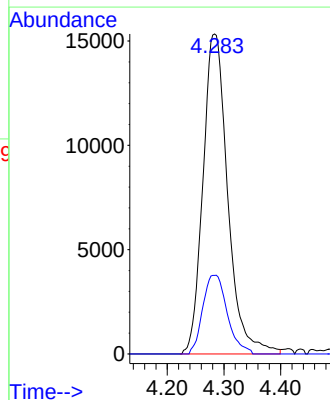
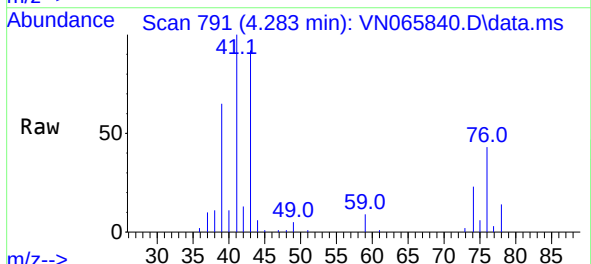
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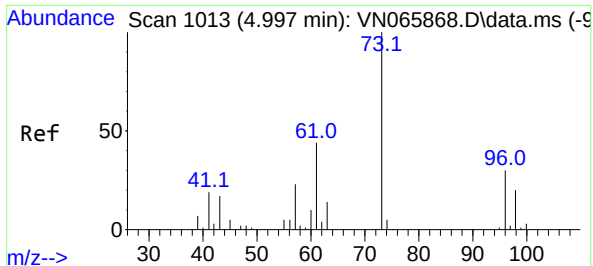
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#18
Methyl Acetate
Concen: 19.03 ug/l
RT: 4.283 min Scan# 791
Delta R.T. 0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

Tgt Ion: 43 Resp: 46642
Ion Ratio Lower Upper
43 100
74 24.3 19.5 29.3





#19

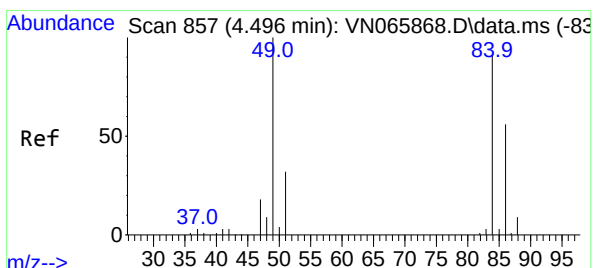
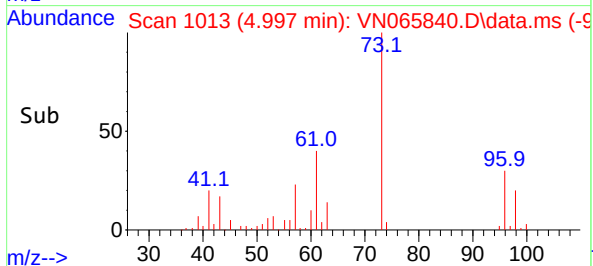
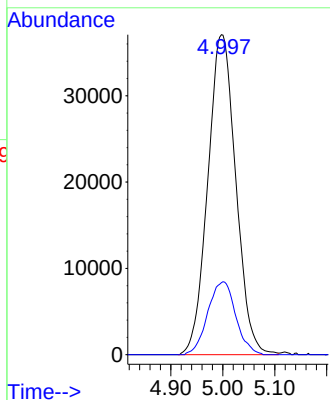
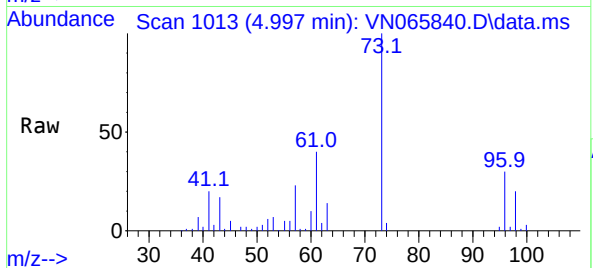
Methyl tert-butyl Ether
Concen: 20.02 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

Tgt Ion: 73 Resp: 138984
Ion Ratio Lower Upper
73 100
57 22.5 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS03

Manual Integrations
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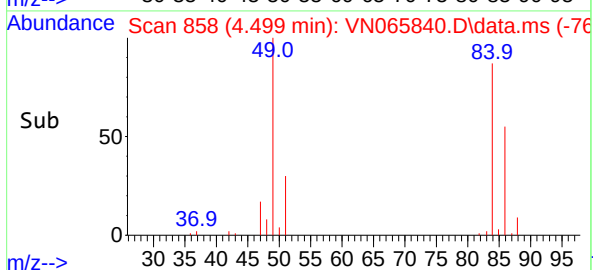
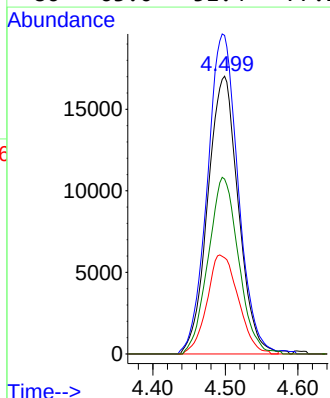
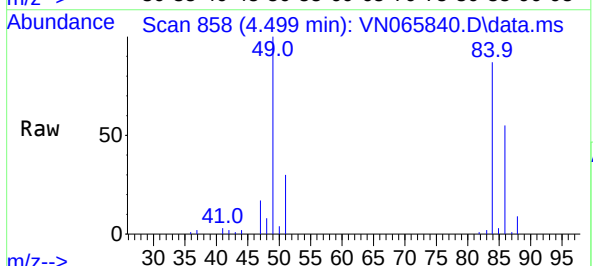
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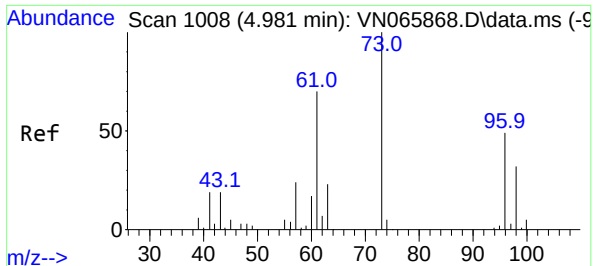


#20

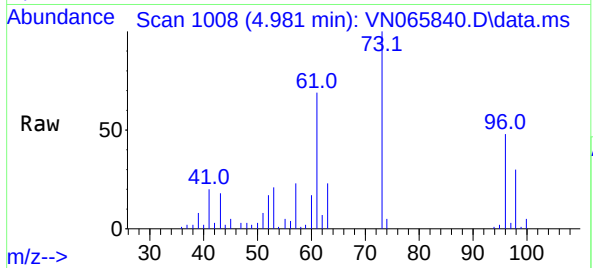
Methylene Chloride
Concen: 20.59 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

Tgt Ion: 84 Resp: 49868
Ion Ratio Lower Upper
84 100
49 114.7 94.6 141.8
51 34.6 29.9 44.9
86 63.0 51.4 77.2

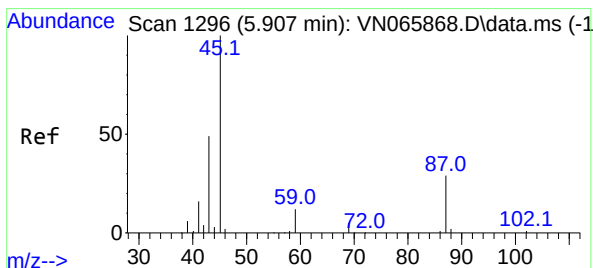
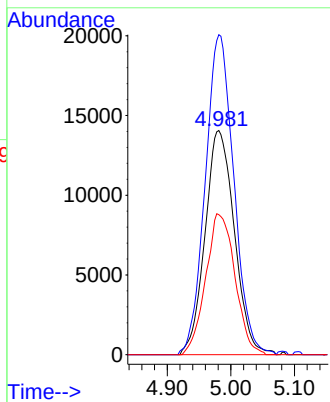
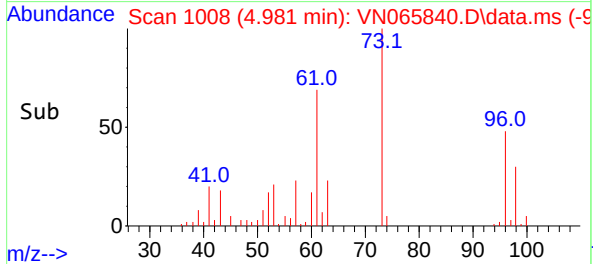




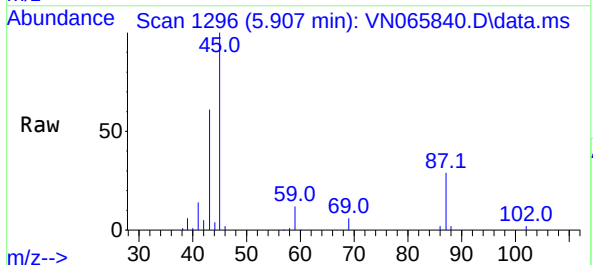
#21
trans-1,2-Dichloroethene
Concen: 20.42 ug/l
RT: 4.981 min Scan# 1008
Delta R.T. -0.006 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54



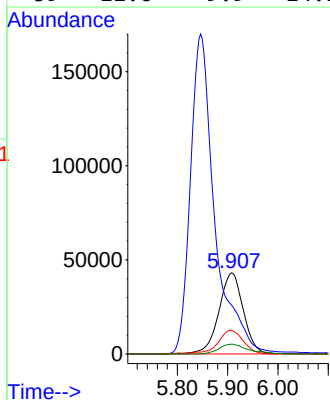
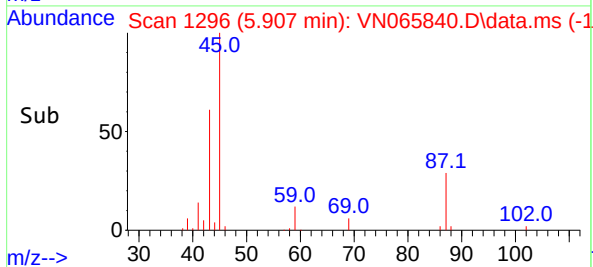
Tgt Ion: 96 Resp: 45134
Ion Ratio Lower Upper
96 100
61 142.7 104.9 157.3
98 62.5 51.8 77.8



#22
Diisopropyl ether
Concen: 18.49 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. 0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54



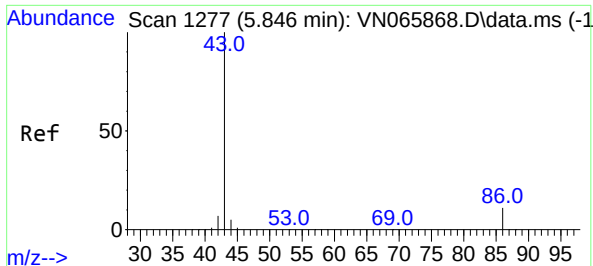
Tgt Ion: 45 Resp: 145712
Ion Ratio Lower Upper
45 100
43 57.9 48.9 73.3
87 29.2 23.7 35.5
59 11.6 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS03

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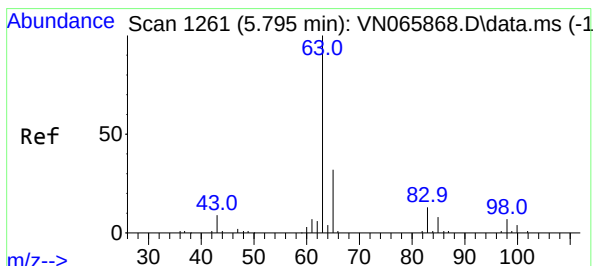
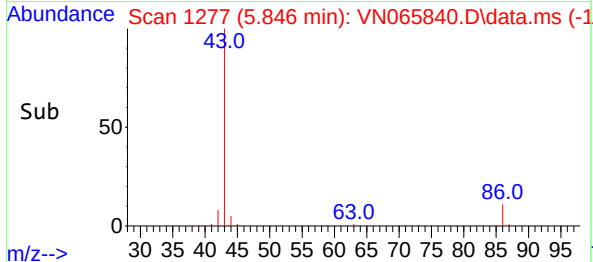
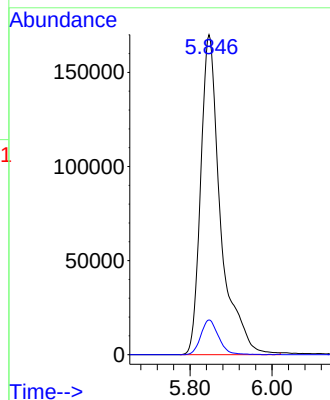
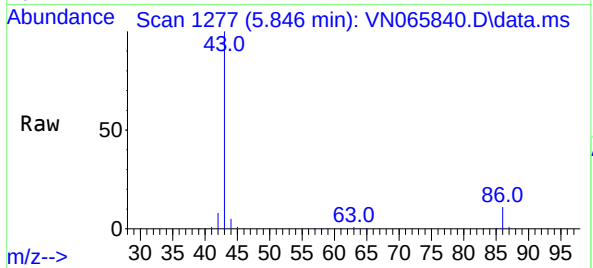
#23
 Vinyl Acetate
 Concen: 90.88 ug/l
 RT: 5.846 min Scan# 1277
 Delta R.T. 0.000 min
 Lab File: VN065840.D
 Acq: 12 Feb 2021 15:54

Tgt Ion: 43 Resp: 572008
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0212WBS03

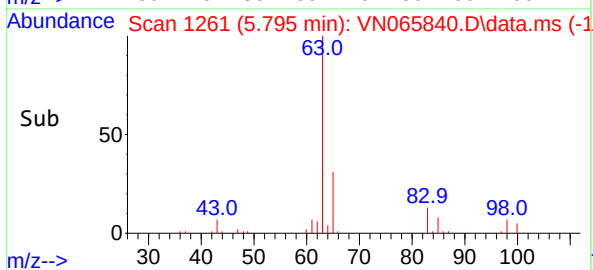
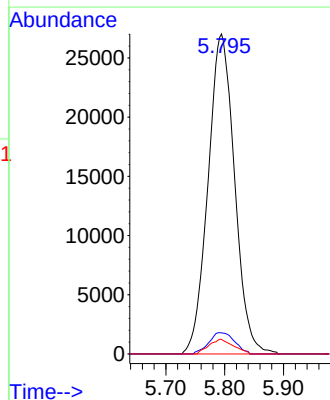
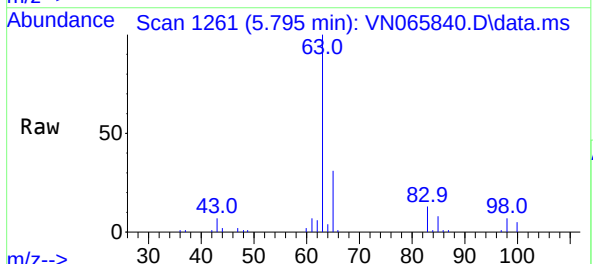
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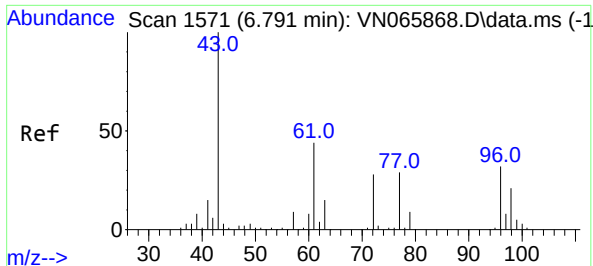
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#24
 1,1-Dichloroethane
 Concen: 20.20 ug/l
 RT: 5.795 min Scan# 1261
 Delta R.T. -0.003 min
 Lab File: VN065840.D
 Acq: 12 Feb 2021 15:54

Tgt Ion: 63 Resp: 84830
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.6 2.3 6.9





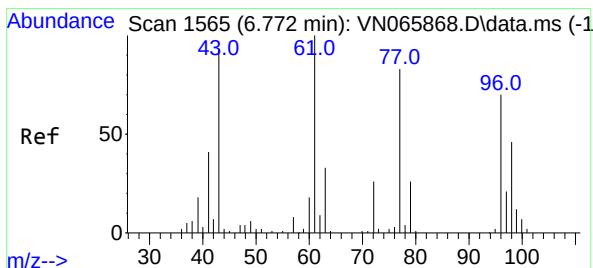
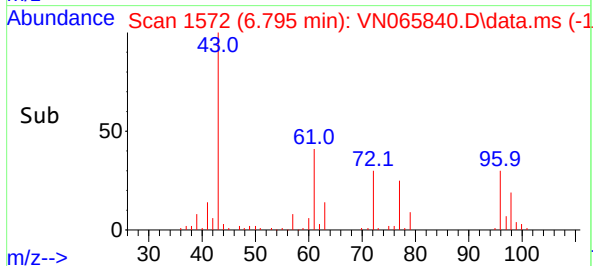
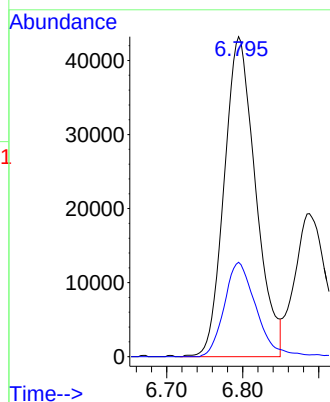
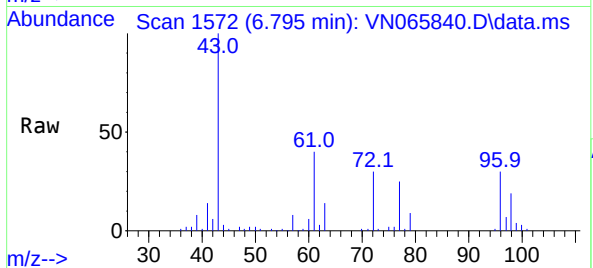
#25
2-Butanone
Concen: 90.24 ug/l
RT: 6.795 min Scan# 1572
Delta R.T. 0.004 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

Tgt Ion: 43 Resp: 123785
Ion Ratio Lower Upper
43 100
72 29.5 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS03

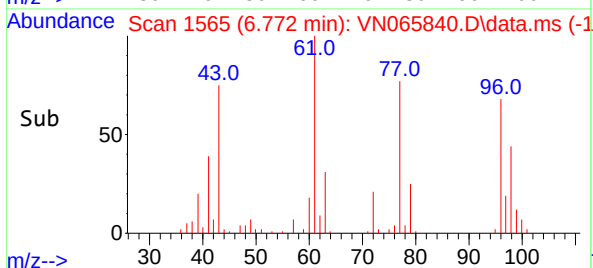
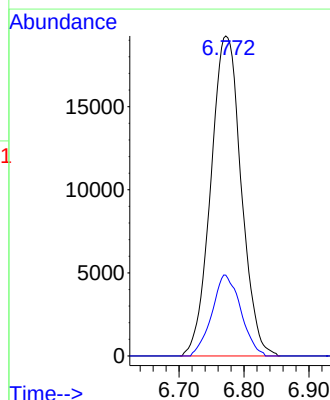
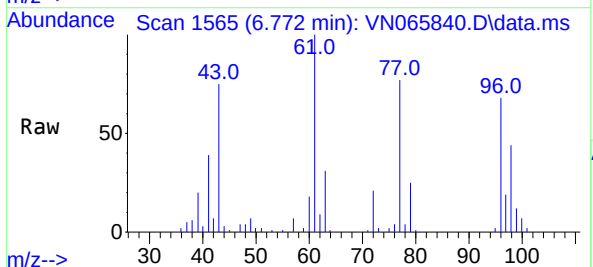
Manual Integrations
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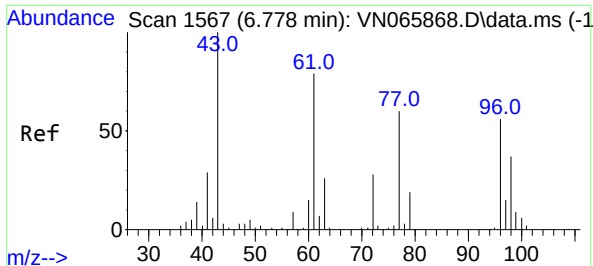
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#26
2,2-Dichloropropane
Concen: 18.59 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.003 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

Tgt Ion: 77 Resp: 62504
Ion Ratio Lower Upper
77 100
97 24.1 11.9 35.9





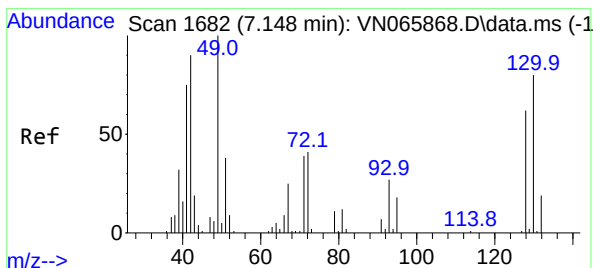
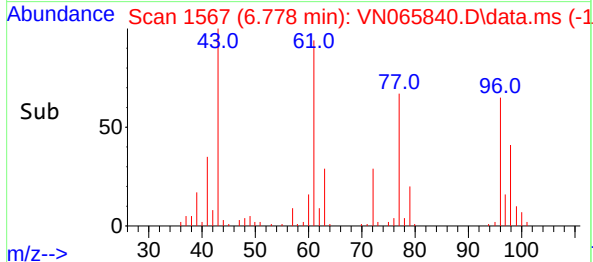
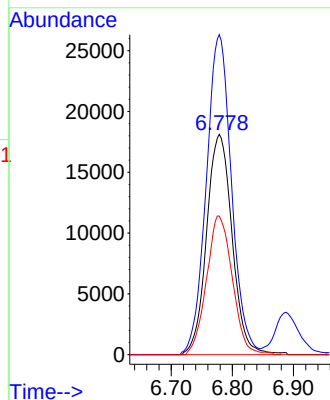
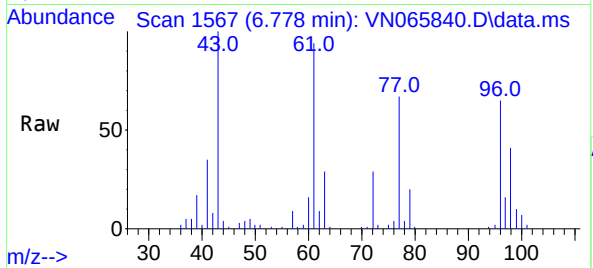
#27
cis-1,2-Dichloroethene
Concen: 20.80 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.004 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

Tgt Ion: 96	Resp: 52667
Ion Ratio	Lower Upper
96 100	
61 143.4	0.0 276.8
98 63.6	0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS03

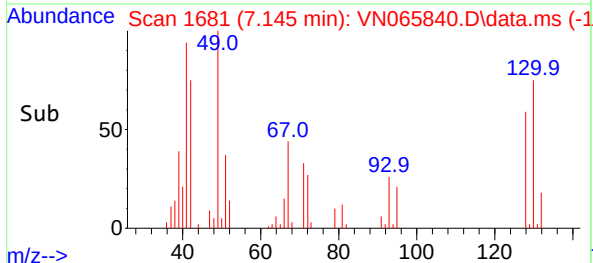
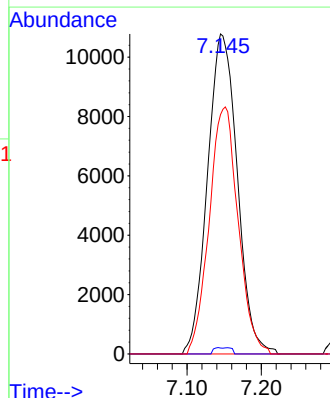
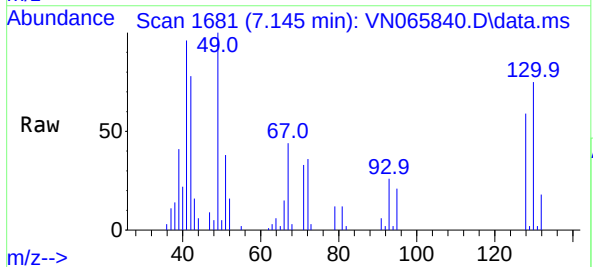
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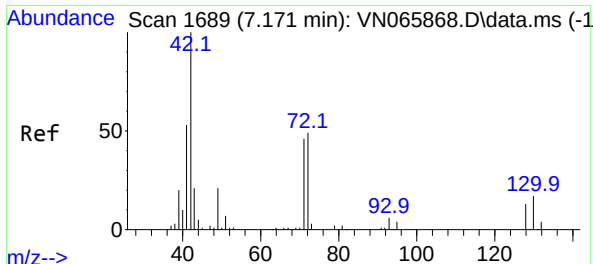
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#28
Bromochloromethane
Concen: 17.04 ug/l
RT: 7.145 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

Tgt Ion: 49	Resp: 30079
Ion Ratio	Lower Upper
49 100	
129 0.6	0.0 3.6
130 74.9	67.8 101.6





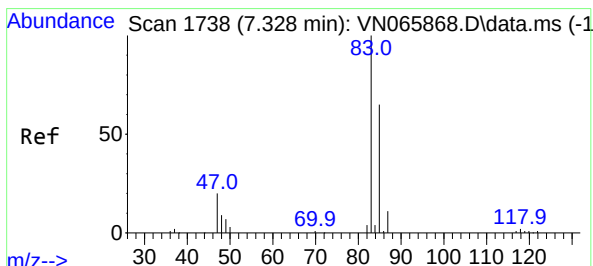
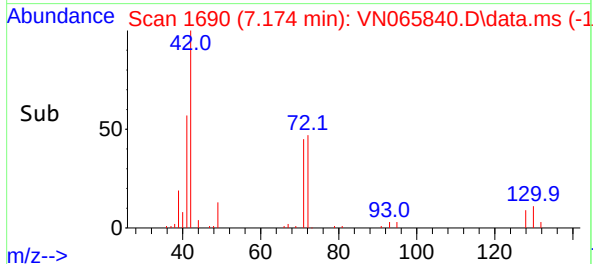
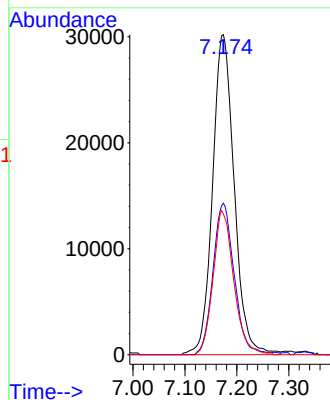
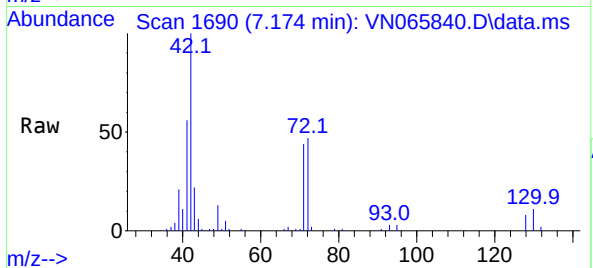
#29
Tetrahydrofuran
Concen: 87.87 ug/l
RT: 7.174 min Scan# 1690
Delta R.T. 0.003 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

Tgt Ion:	42	Resp:	87419
Ion	Ratio	Lower	Upper
42	100		
72	46.4	36.6	55.0
71	42.9	34.3	51.5

Instrument :
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ClientSampleId :
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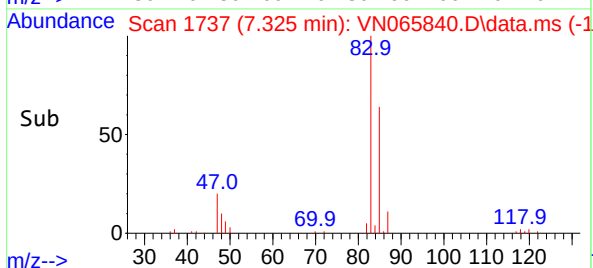
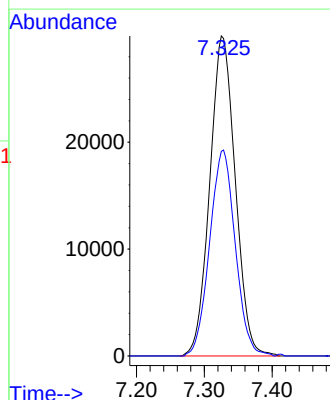
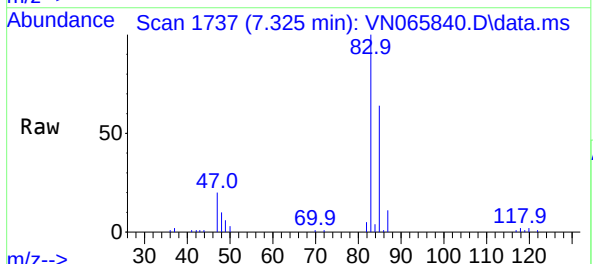
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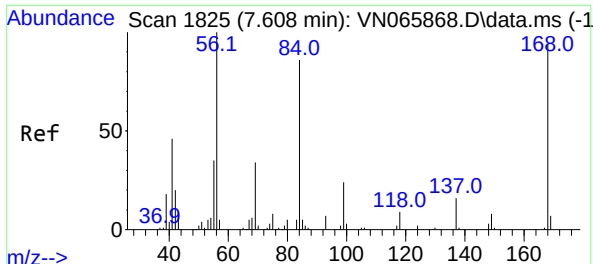
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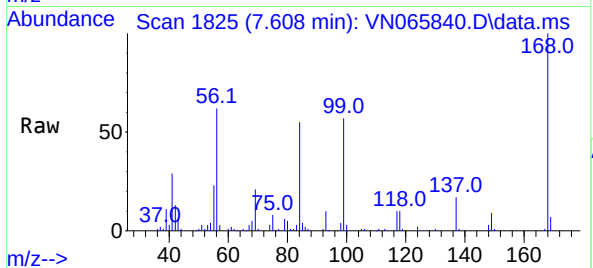
#30
Chloroform
Concen: 20.25 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

Tgt Ion:	83	Resp:	78349
Ion	Ratio	Lower	Upper
83	100		
85	63.9	52.6	78.8

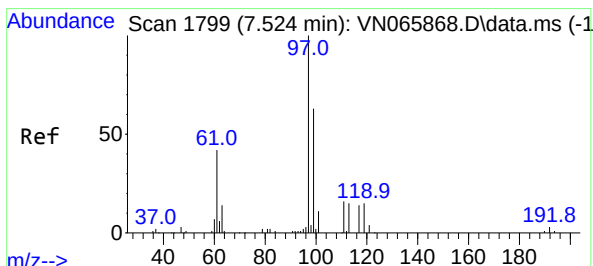
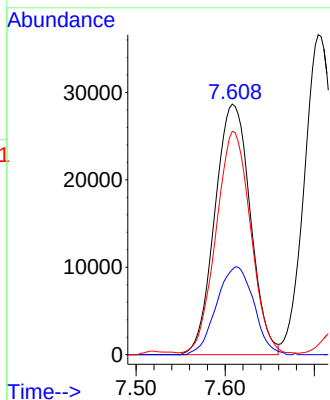
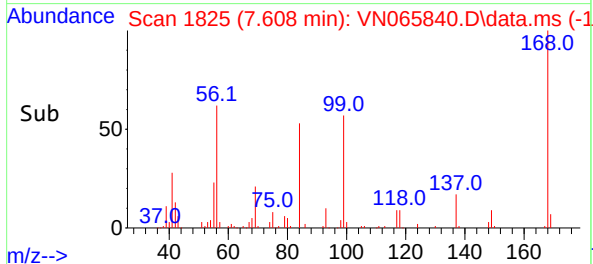




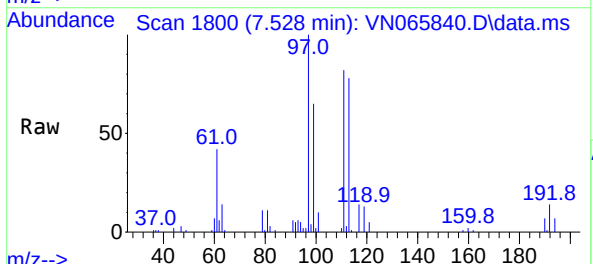
#31
Cyclohexane
Concen: 18.78 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54



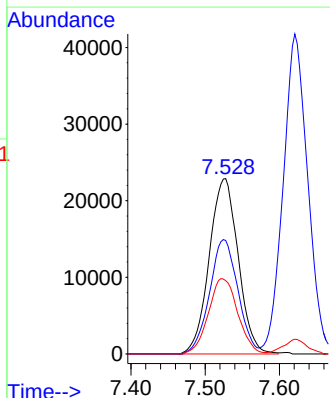
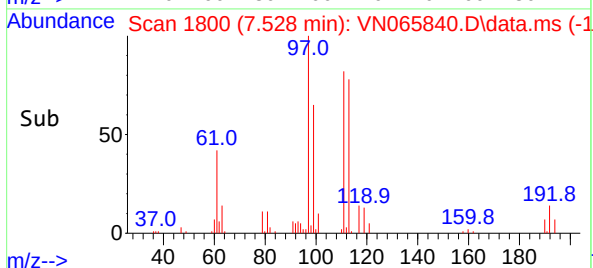
Tgt Ion: 56 Resp: 79364
Ion Ratio Lower Upper
56 100
69 34.0 26.6 39.8
84 88.4 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 19.71 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. 0.004 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54



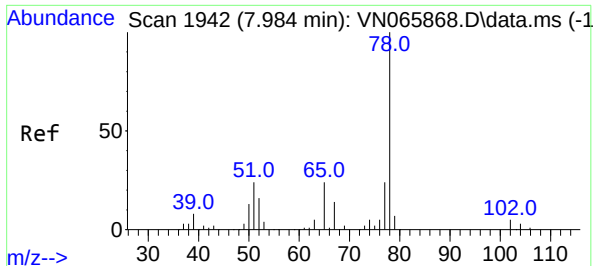
Tgt Ion: 97 Resp: 62088
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 43.4 34.3 51.5



Instrument :
MSVOA_N
ClientSampleId :
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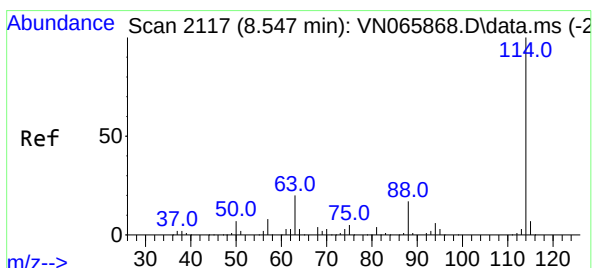
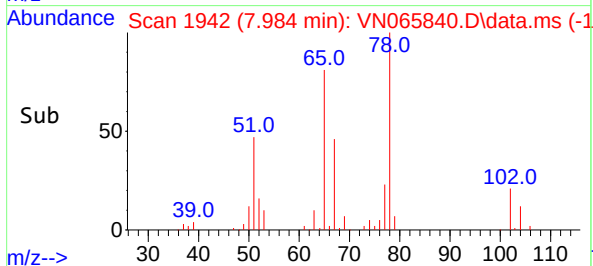
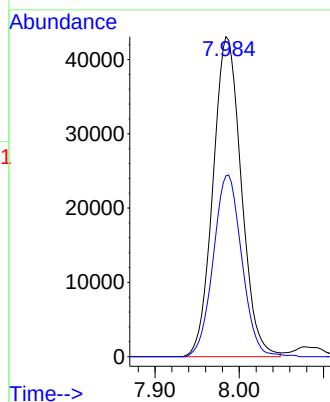
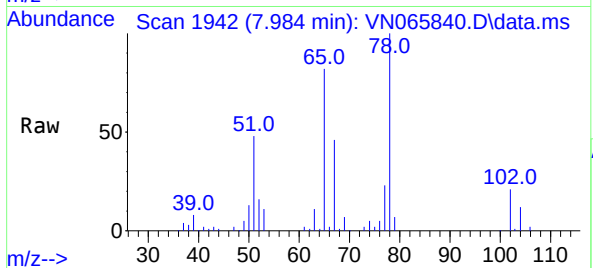
#33
1,2-Dichloroethane-d4
Concen: 44.65 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

Tgt Ion: 65 Resp: 100326
Ion Ratio Lower Upper
65 100
67 57.3 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS03

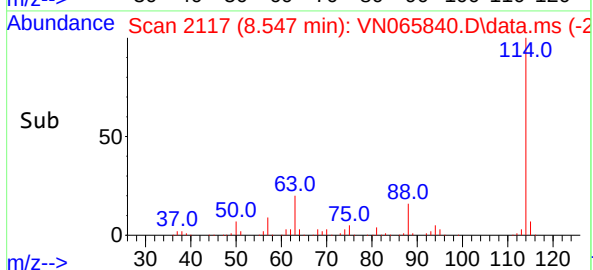
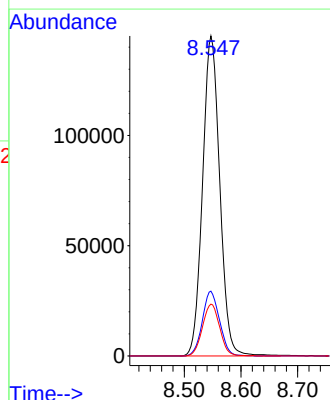
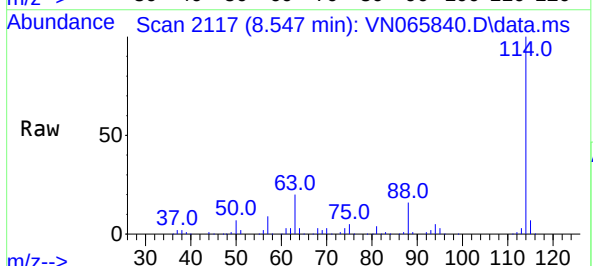
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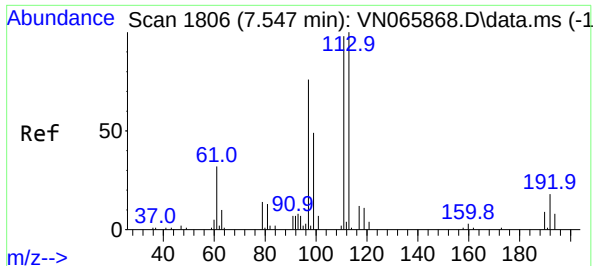
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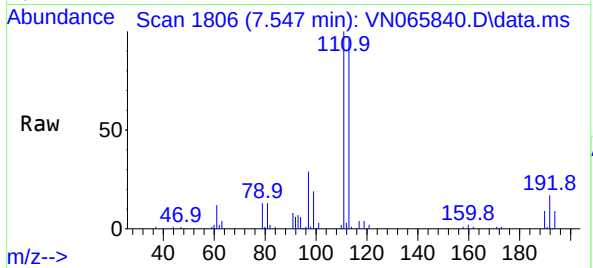
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

Tgt Ion: 114 Resp: 305722
Ion Ratio Lower Upper
114 100
63 20.3 0.0 38.6
88 16.2 0.0 30.6

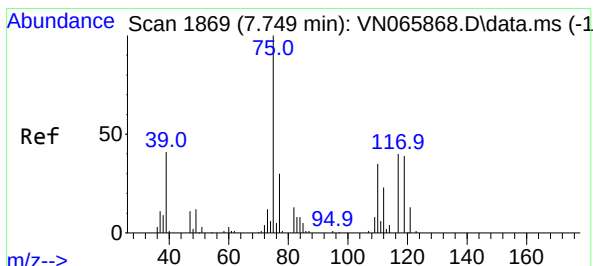
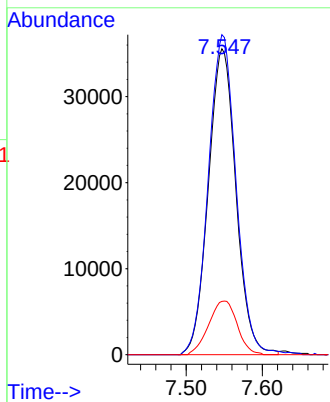
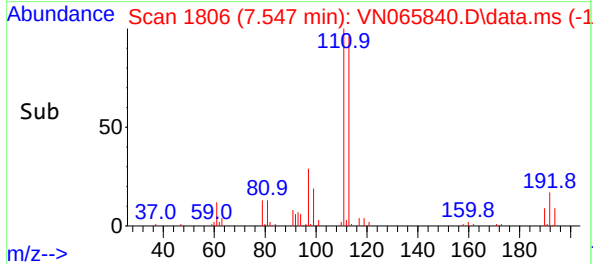




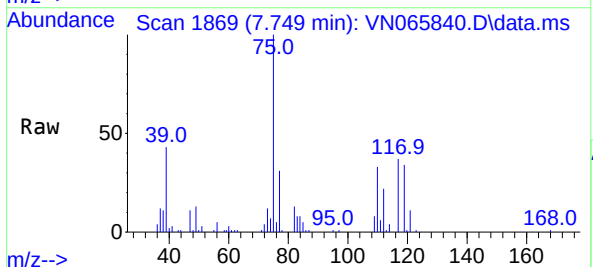
#35
Dibromofluoromethane
Concen: 49.57 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54



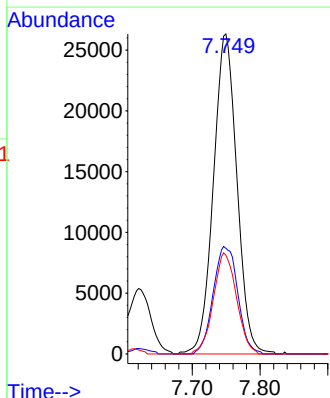
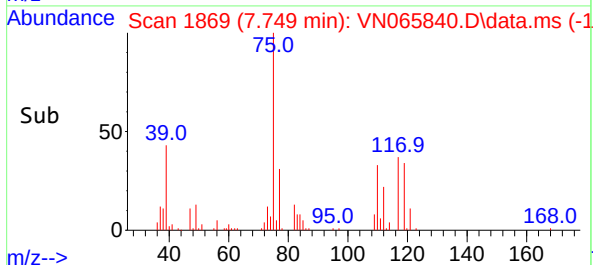
Tgt Ion: 113 Resp: 89799
Ion Ratio Lower Upper
113 100
111 104.9 82.2 123.2
192 18.1 15.4 23.0



#36
1,1-Dichloropropene
Concen: 20.62 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54



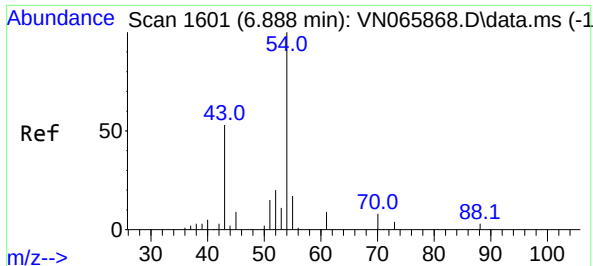
Tgt Ion: 75 Resp: 63424
Ion Ratio Lower Upper
75 100
110 35.1 18.2 54.6
77 31.2 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS03

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#37

Ethyl Acetate

Concen: 18.48 ug/l

RT: 6.888 min Scan# 1601

Delta R.T. 0.004 min

Lab File: VN065840.D

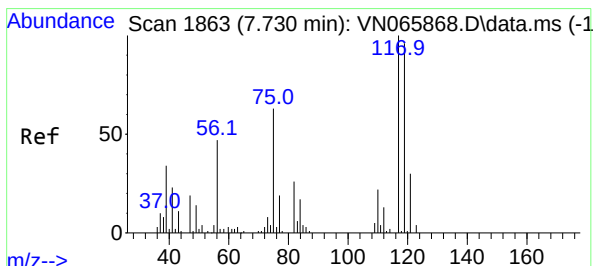
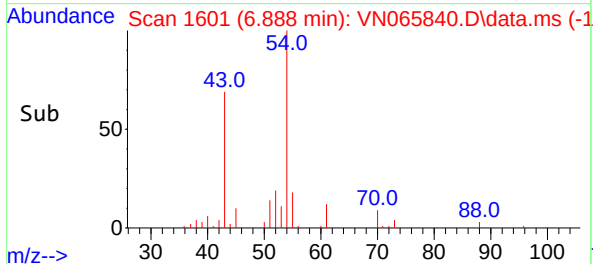
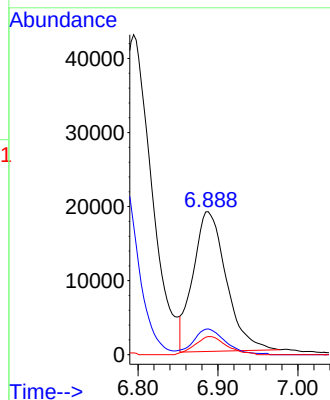
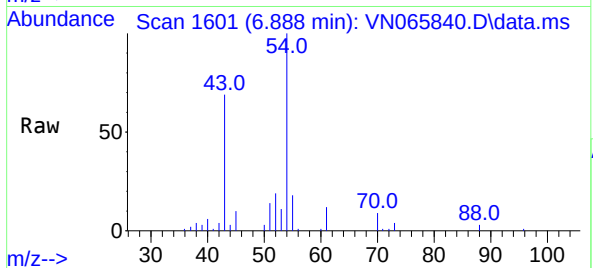
Acq: 12 Feb 2021 15:54

Tgt Ion:	43	Resp:	54539
Ion	Ratio	Lower	Upper
43	100		
61	18.0	11.6	17.4#
70	12.4	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS03

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#38

Carbon Tetrachloride

Concen: 19.76 ug/l

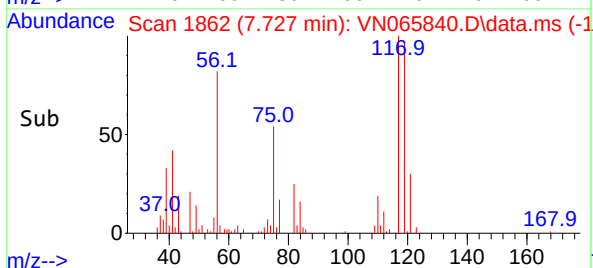
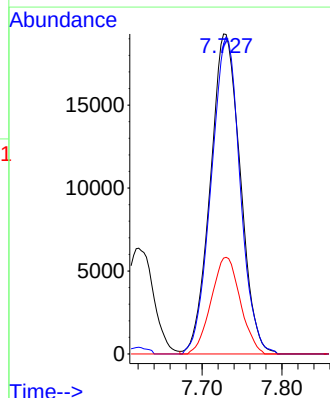
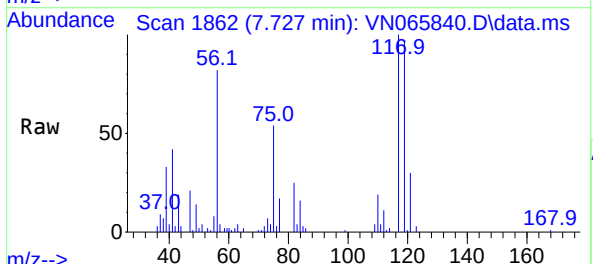
RT: 7.727 min Scan# 1862

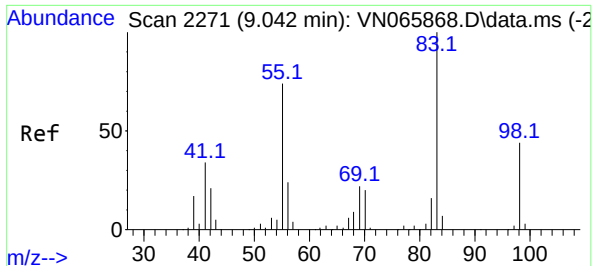
Delta R.T. -0.003 min

Lab File: VN065840.D

Acq: 12 Feb 2021 15:54

Tgt Ion:	117	Resp:	50048
Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.0	114.0
121	29.9	24.5	36.7





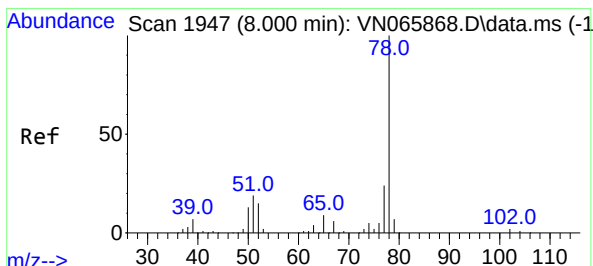
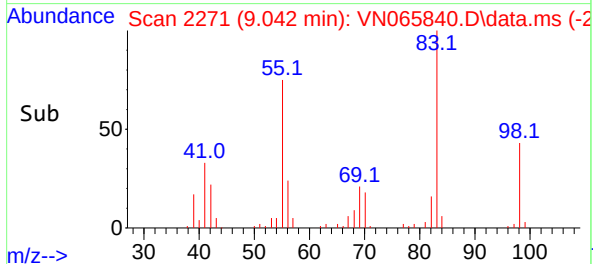
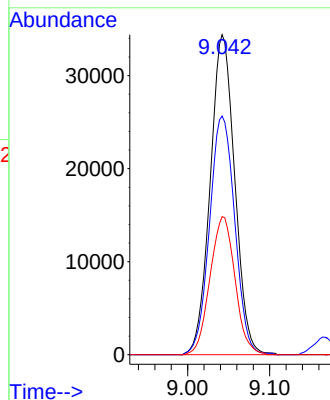
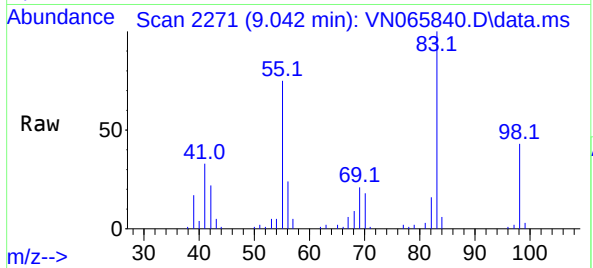
#39
Methylcyclohexane
Concen: 19.07 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. 0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

Tgt Ion: 83 Resp: 71599
Ion Ratio Lower Upper
83 100
55 74.5 58.9 88.3
98 43.1 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS03

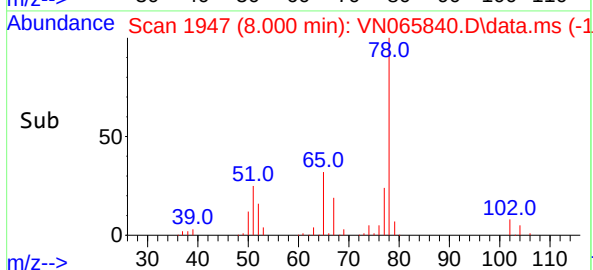
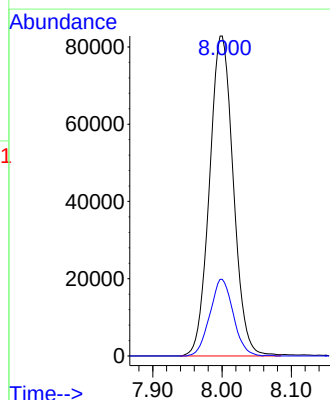
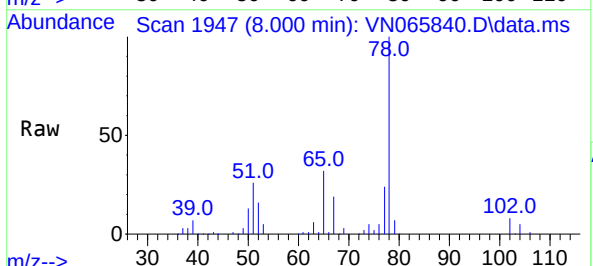
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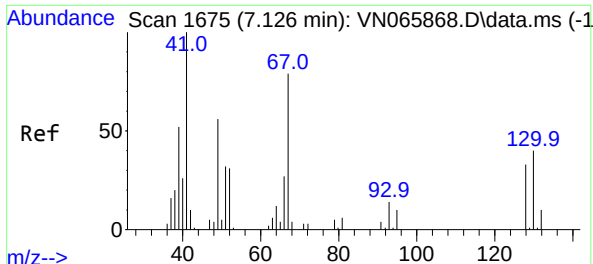
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#40
Benzene
Concen: 21.06 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

Tgt Ion: 78 Resp: 197910
Ion Ratio Lower Upper
78 100
77 24.0 19.0 28.4





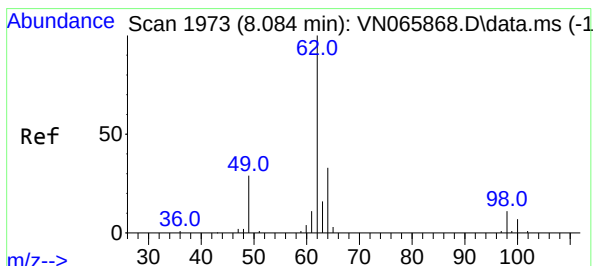
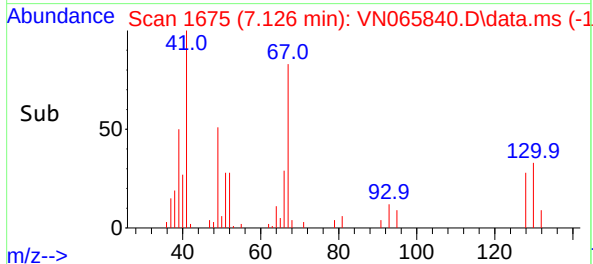
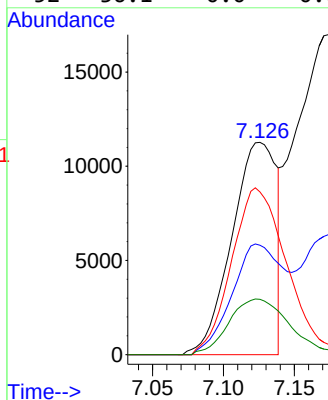
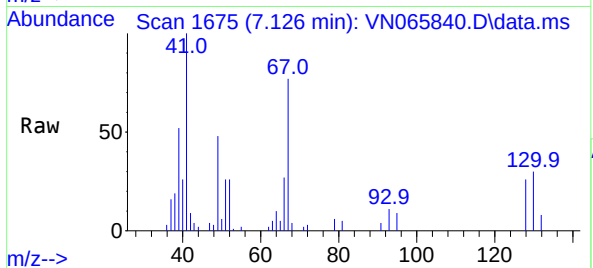
#41
Methacrylonitrile
Concen: 15.52 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

Tgt Ion:	41	Resp:	24595
Ion	Ratio	Lower	Upper
41	100		
39	61.6	0.0	0.0#
67	98.0	0.0	0.0#
52	36.1	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS03

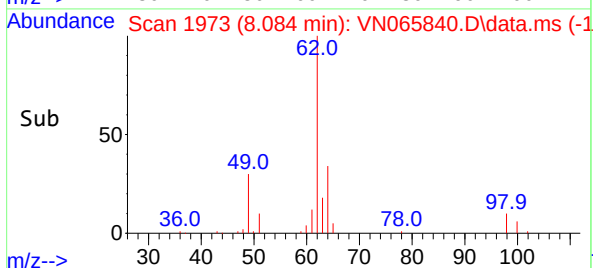
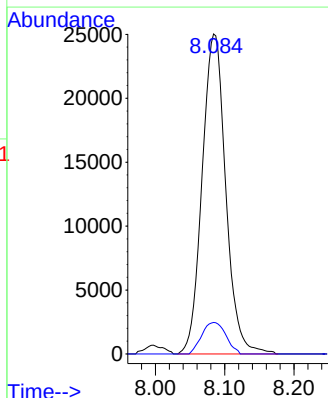
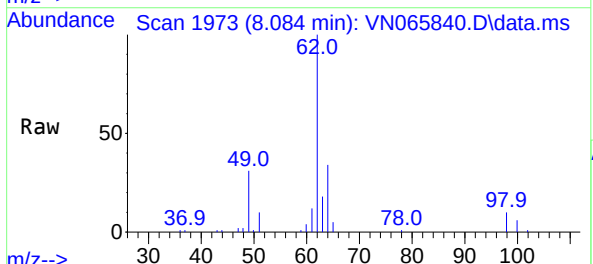
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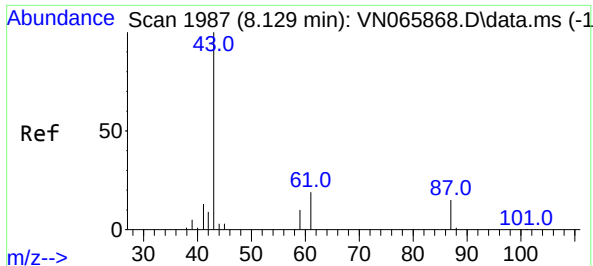
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#42
1,2-Dichloroethane
Concen: 20.91 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

Tgt Ion:	62	Resp:	59228
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	18.6





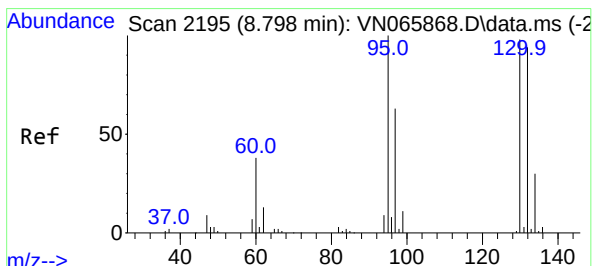
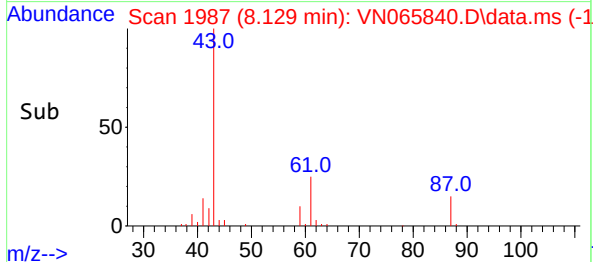
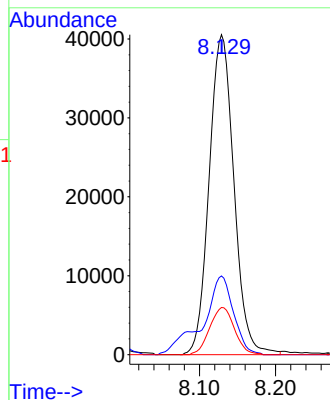
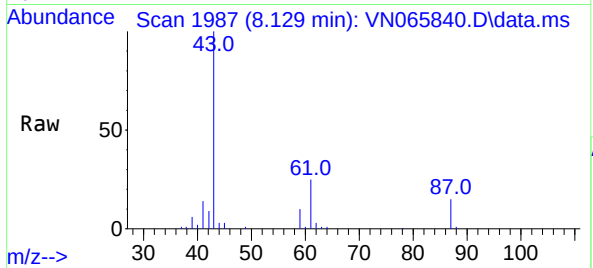
#43
Isopropyl Acetate
Concen: 17.52 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

Tgt Ion:	43	Resp:	91697
Ion	Ratio	Lower	Upper
43	100		
61	23.8	22.5	33.7
87	14.8	11.1	16.7

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS03

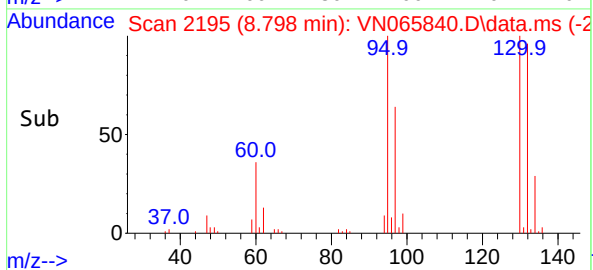
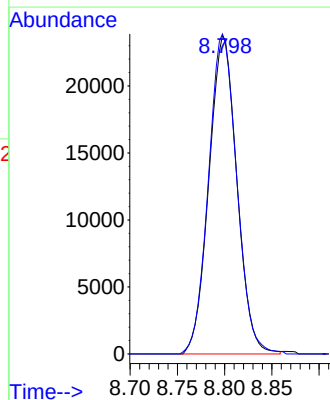
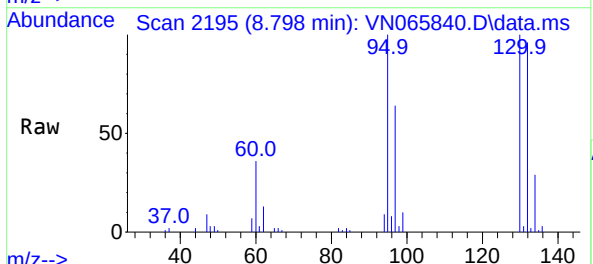
Manual Integrations
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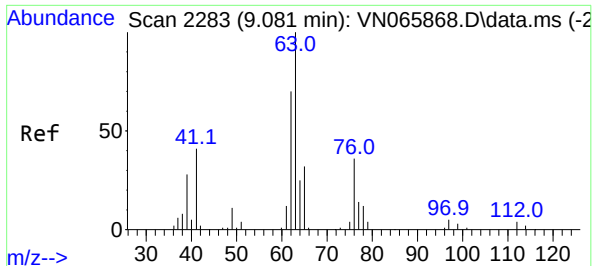
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2/15/2021 1:31:57 PM



#44
Trichloroethene
Concen: 21.39 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

Tgt Ion:	130	Resp:	48763
Ion	Ratio	Lower	Upper
130	100		
95	100.5	0.0	199.6





#45

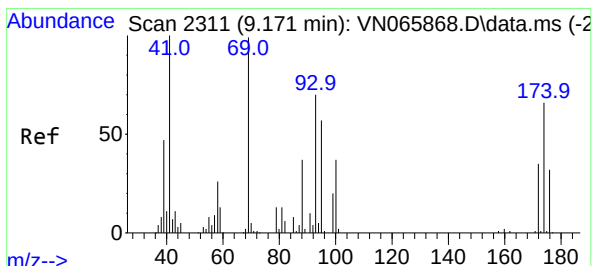
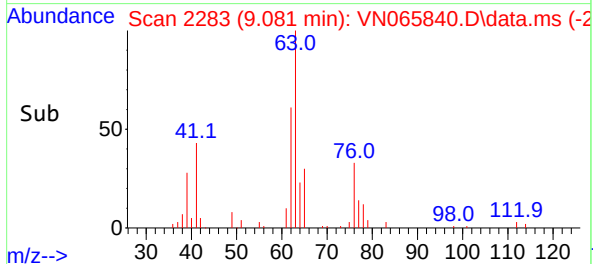
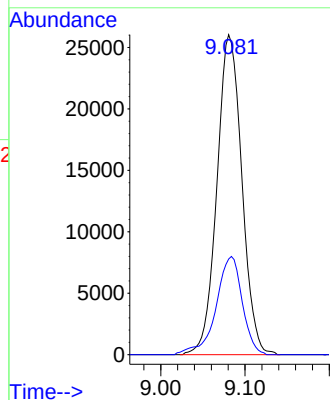
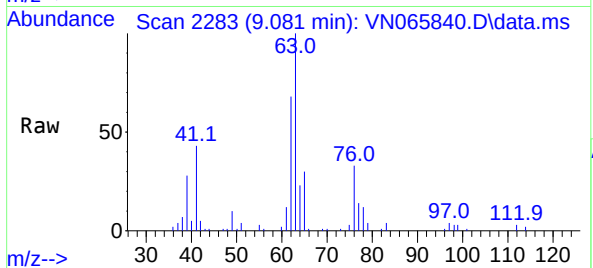
1,2-Dichloropropane
Concen: 20.67 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS03

Manual Integrations
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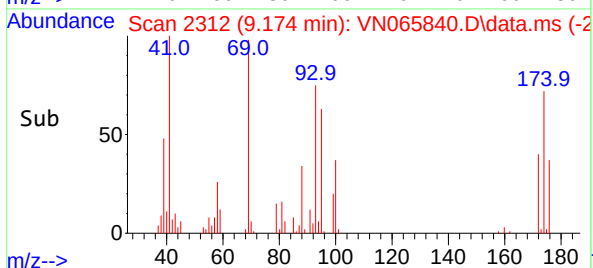
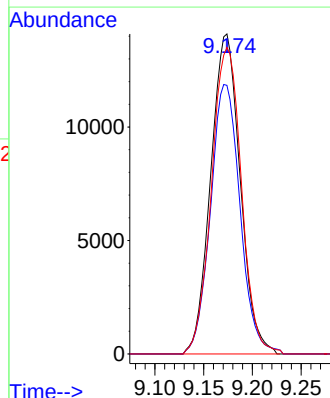
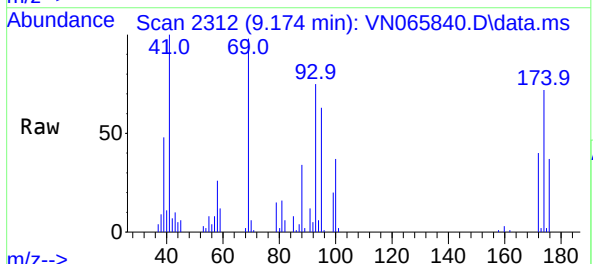
Tgt Ion: 63 Resp: 53423
Ion Ratio Lower Upper
63 100
65 29.9 24.9 37.3

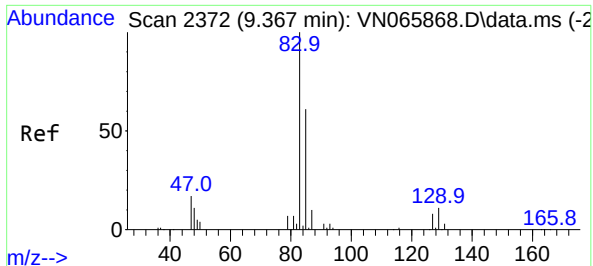


#46

Dibromomethane
Concen: 20.78 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

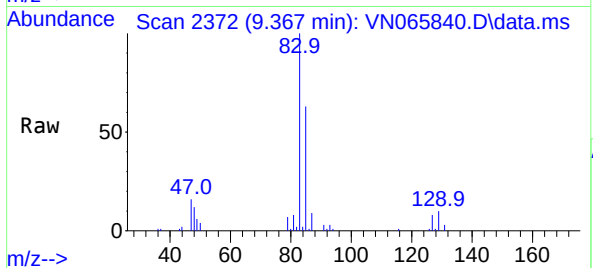
Tgt Ion: 93 Resp: 29677
Ion Ratio Lower Upper
93 100
95 84.6 67.0 100.6
174 97.2 83.2 124.8





#47
Bromodichloromethane
Concen: 19.00 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

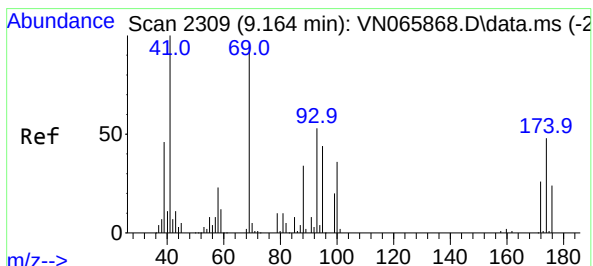
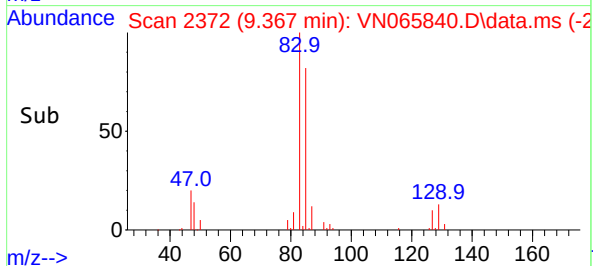
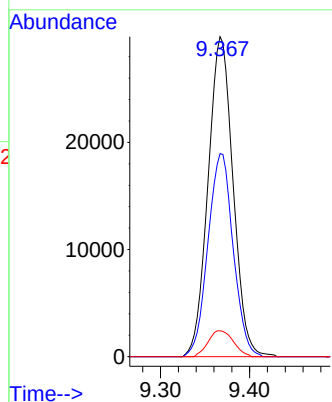
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS03



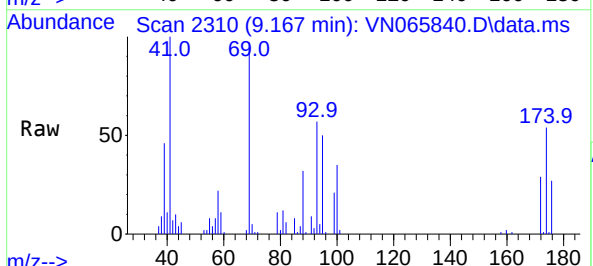
Tgt Ion: 83 Resp: 58219
Ion Ratio Lower Upper
83 100
85 63.5 51.0 76.4
127 8.1 7.0 10.6

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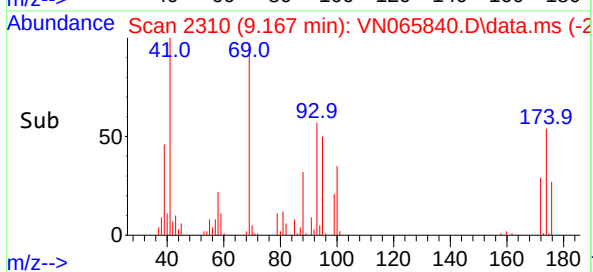
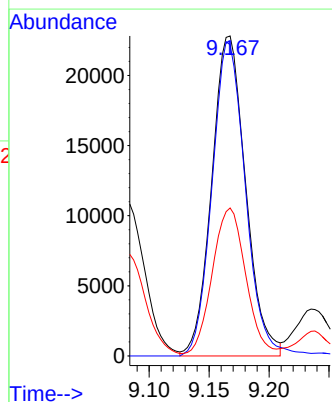
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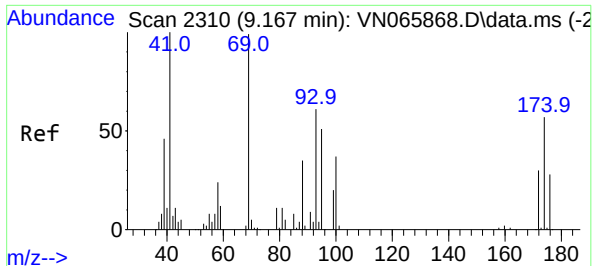


#48
Methyl methacrylate
Concen: 18.05 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54



Tgt Ion: 41 Resp: 44816
Ion Ratio Lower Upper
41 100
69 96.7 75.9 113.9
39 46.0 46.6 69.8#





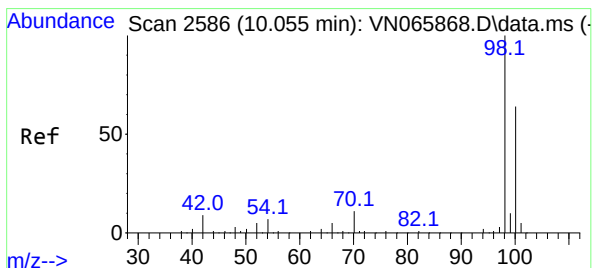
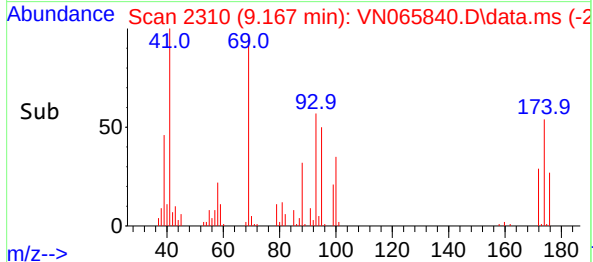
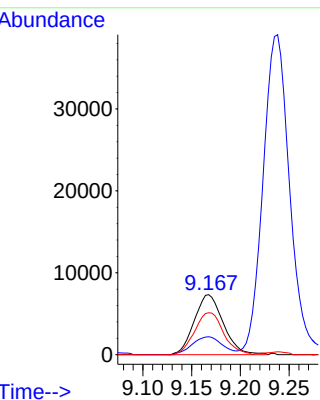
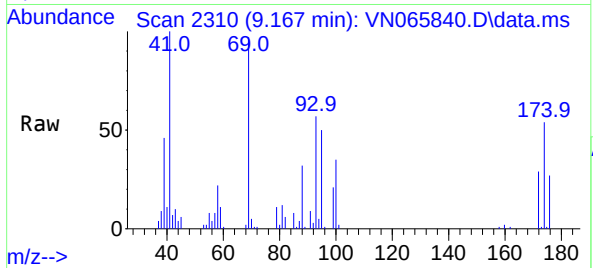
#49
1,4-Dioxane
Concen: 378.12 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.007 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

Tgt Ion: 88 Resp: 15191
Ion Ratio Lower Upper
88 100
43 31.2 24.7 37.1
58 69.6 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS03

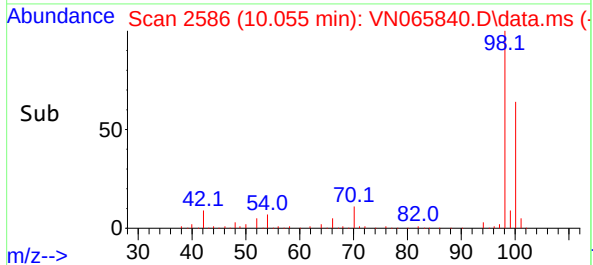
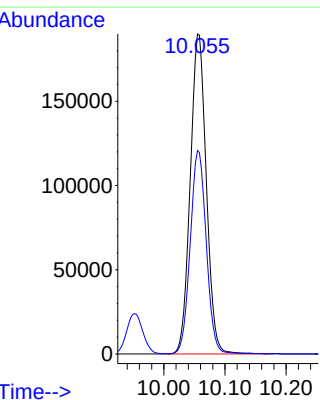
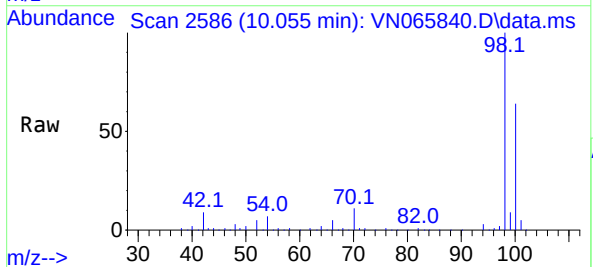
Manual Integrations
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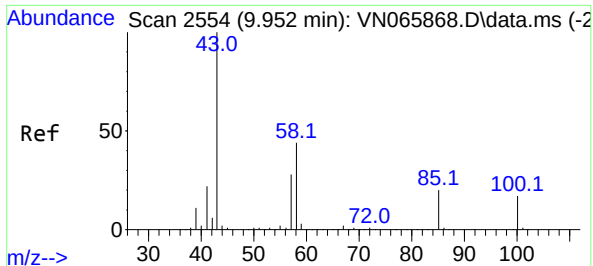
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#50
Toluene-d8
Concen: 48.74 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

Tgt Ion: 98 Resp: 347131
Ion Ratio Lower Upper
98 100
100 63.6 50.5 75.7





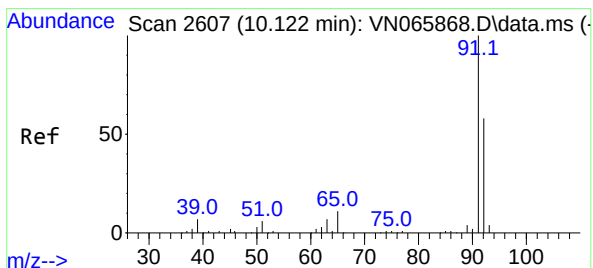
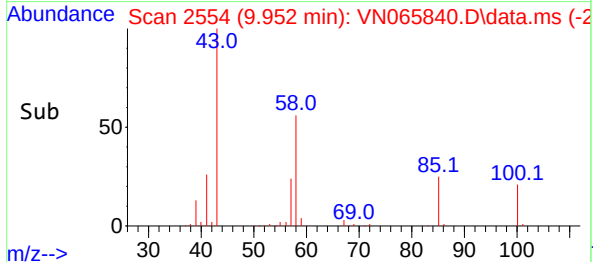
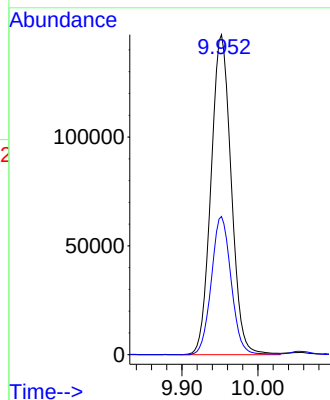
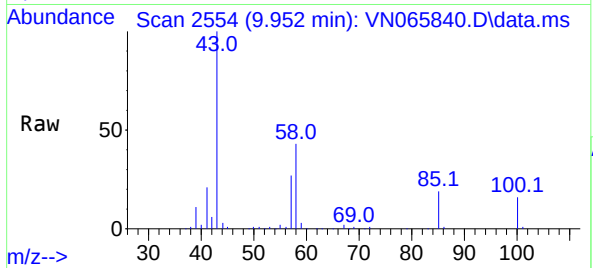
#51
4-Methyl-2-Pentanone
Concen: 94.00 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

Tgt Ion: 43 Resp: 271209
Ion Ratio Lower Upper
43 100
58 42.3 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS03

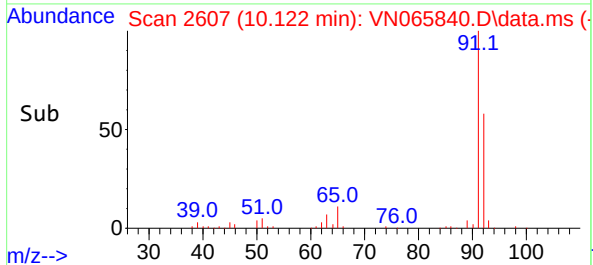
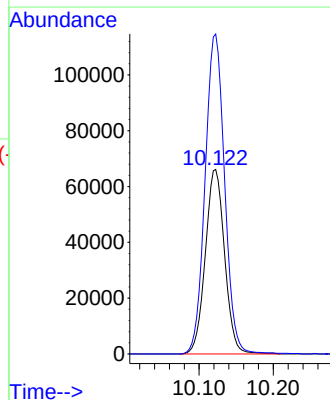
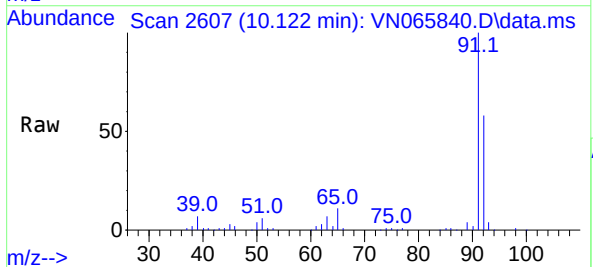
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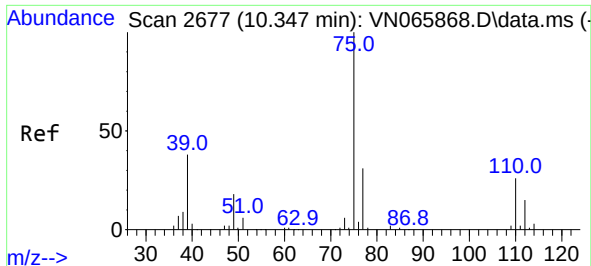
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#52
Toluene
Concen: 21.42 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

Tgt Ion: 92 Resp: 119214
Ion Ratio Lower Upper
92 100
91 175.6 140.7 211.1





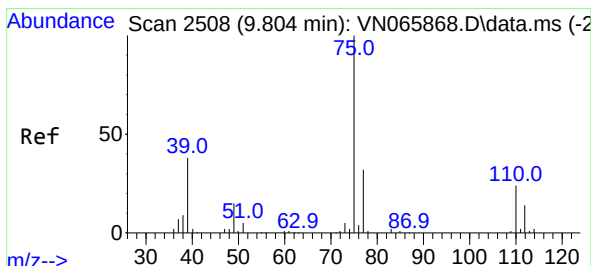
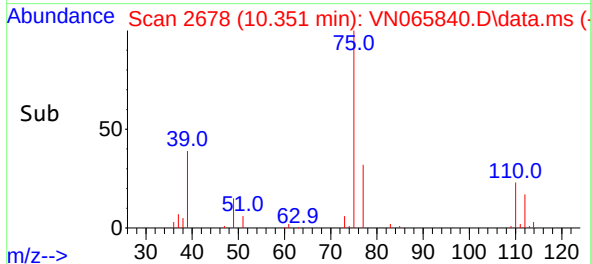
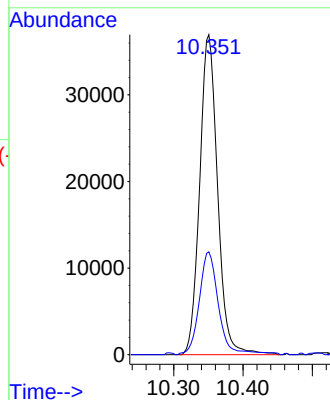
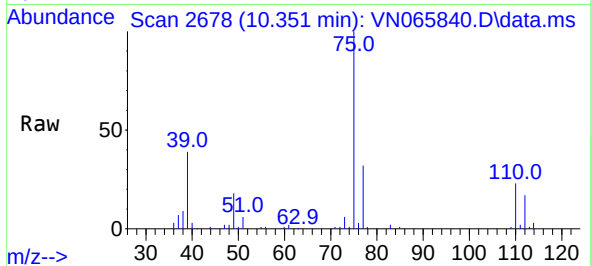
#53
 t-1,3-Dichloropropene
 Concen: 18.59 ug/l
 RT: 10.351 min Scan# 2678
 Delta R.T. -0.000 min
 Lab File: VN065840.D
 Acq: 12 Feb 2021 15:54

Tgt Ion: 75 Resp: 66327
 Ion Ratio Lower Upper
 75 100
 77 32.1 26.2 39.4

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0212WBS03

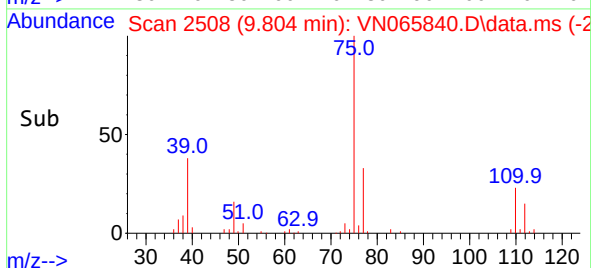
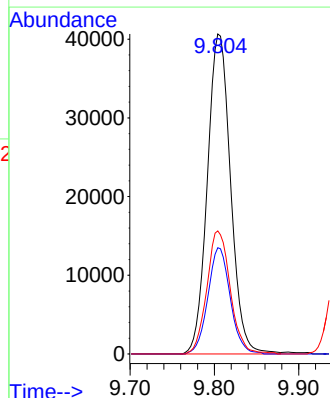
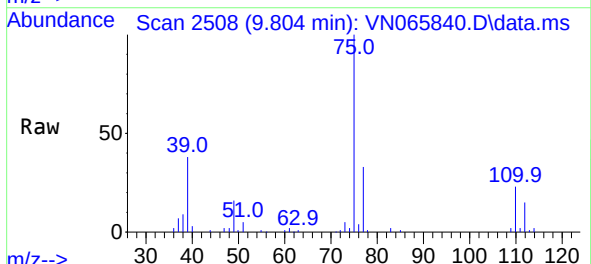
Manual Integrations
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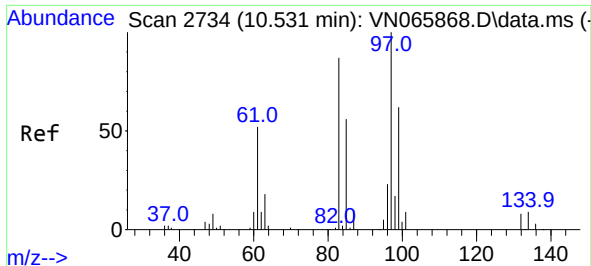
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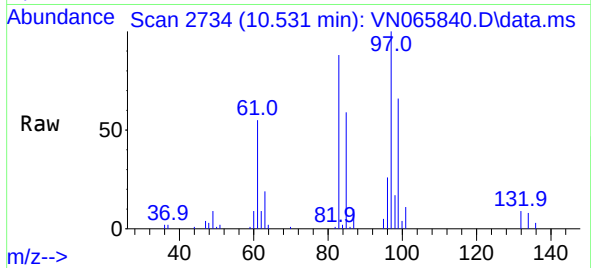
#54
 cis-1,3-Dichloropropene
 Concen: 19.61 ug/l
 RT: 9.804 min Scan# 2508
 Delta R.T. -0.003 min
 Lab File: VN065840.D
 Acq: 12 Feb 2021 15:54

Tgt Ion: 75 Resp: 77945
 Ion Ratio Lower Upper
 75 100
 77 33.2 24.9 37.3
 39 38.4 36.2 54.4



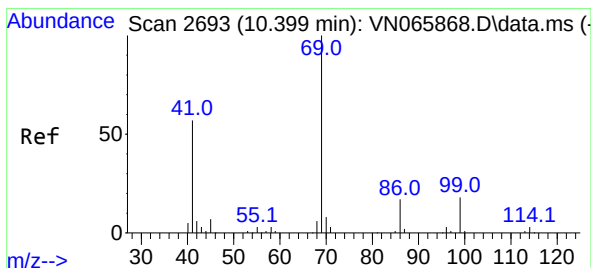
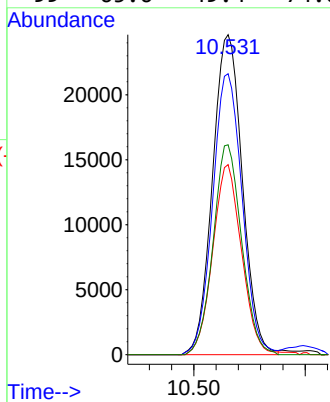
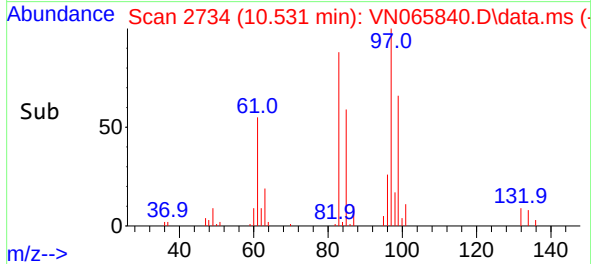


#55
1,1,2-Trichloroethane
Concen: 21.60 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

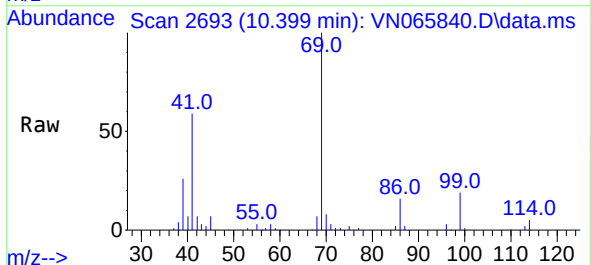


Tgt Ion: 97 Resp: 45850

Ion	Ratio	Lower	Upper
97	100		
83	87.8	67.7	101.5
85	59.4	44.5	66.7
99	65.6	49.4	74.0

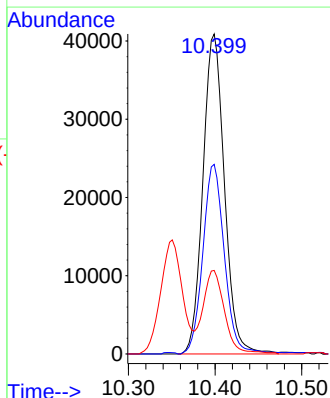
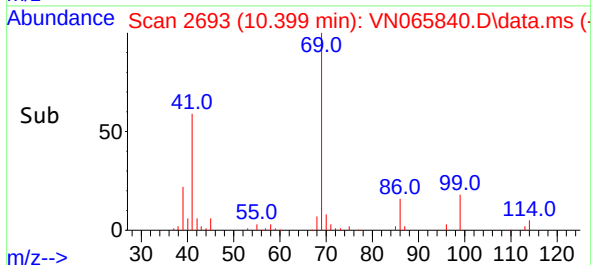


#56
Ethyl methacrylate
Concen: 20.14 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54



Tgt Ion: 69 Resp: 70705

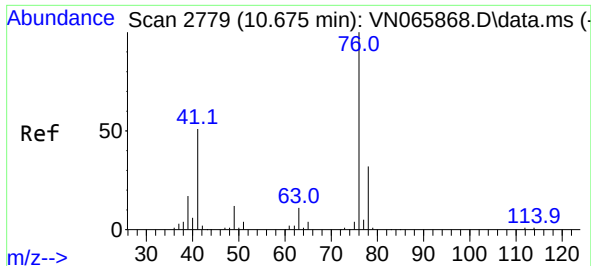
Ion	Ratio	Lower	Upper
69	100		
41	59.4	49.6	74.4
39	25.9	28.0	42.0



Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS03

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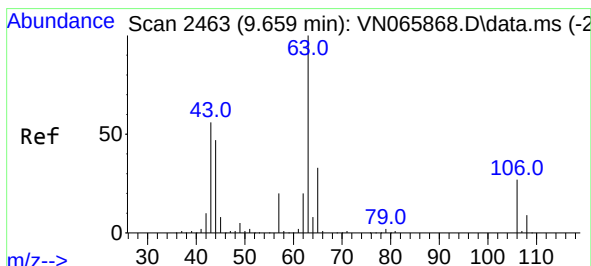
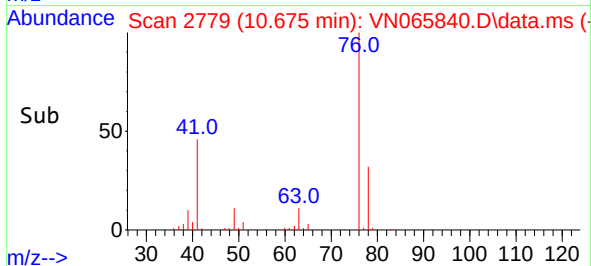
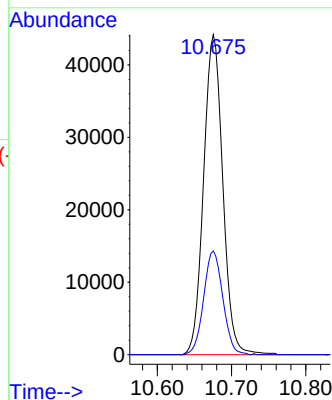
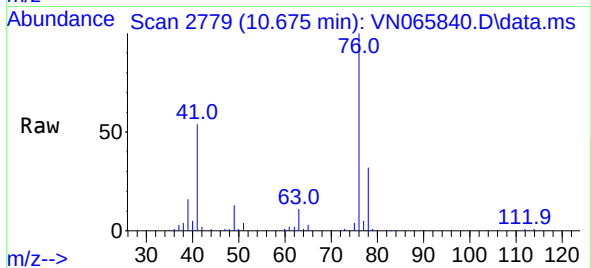
#57
1,3-Dichloropropane
Concen: 21.23 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

Tgt Ion: 76 Resp: 79327
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS03

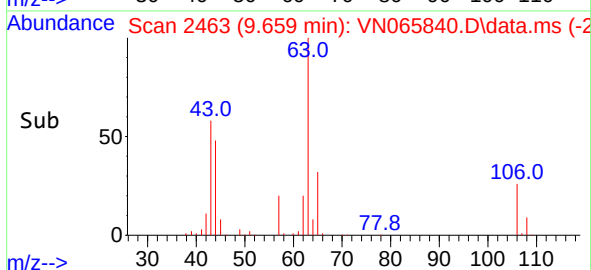
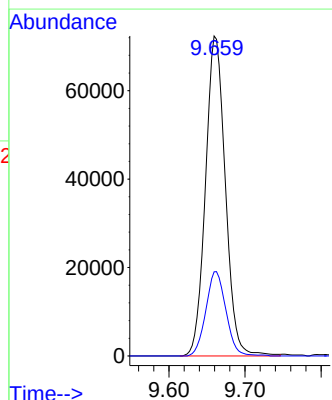
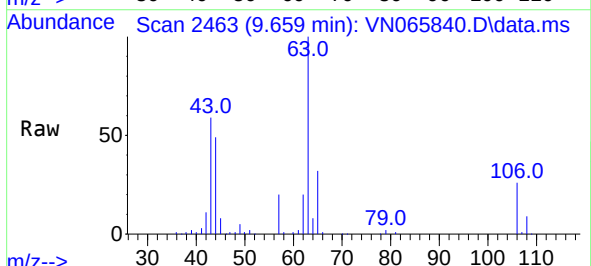
Manual Integrations
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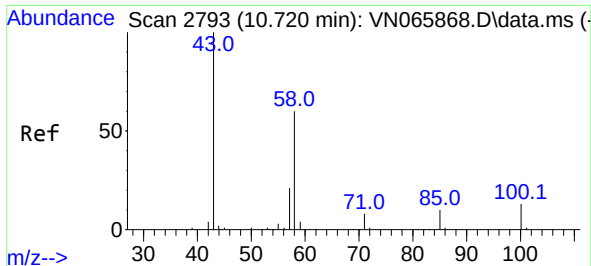
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#58
2-Chloroethyl Vinyl ether
Concen: 81.05 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

Tgt Ion: 63 Resp: 131394
Ion Ratio Lower Upper
63 100
106 26.7 22.6 33.8





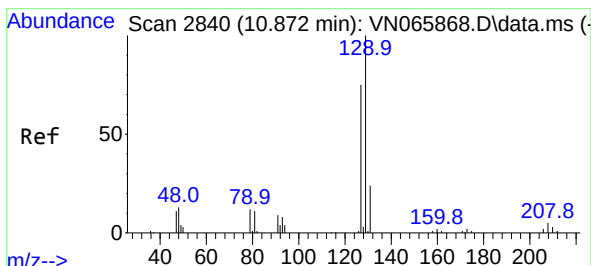
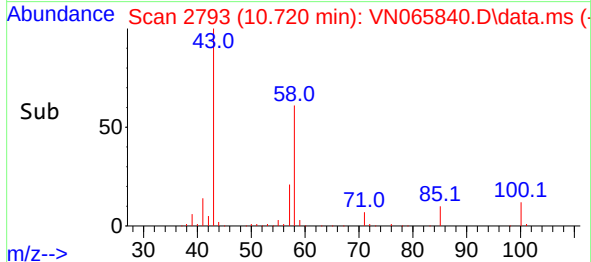
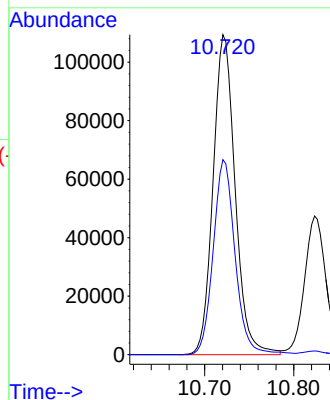
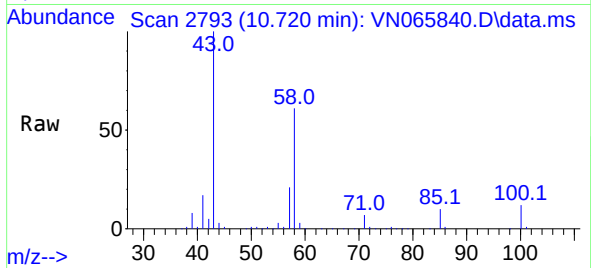
#59
2-Hexanone
Concen: 93.94 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

Tgt Ion: 43 Resp: 188177
Ion Ratio Lower Upper
43 100
58 60.5 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS03

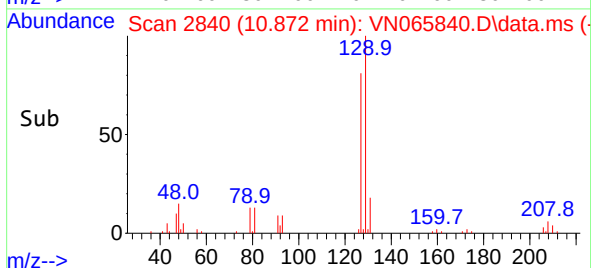
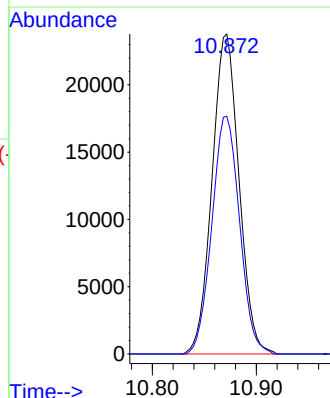
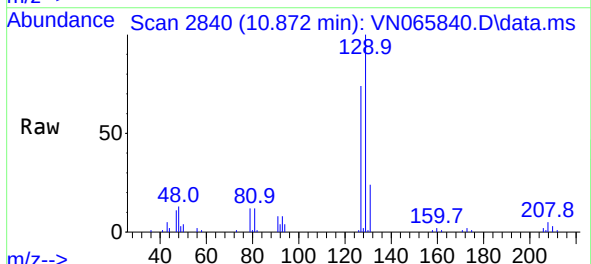
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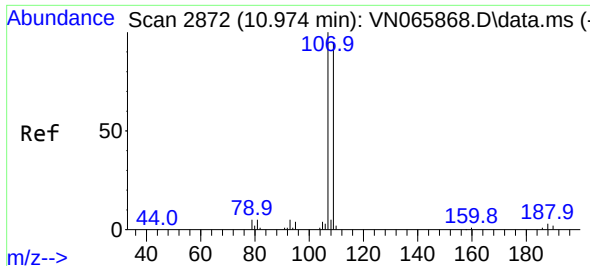
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#60
Dibromochloromethane
Concen: 19.76 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. 0.001 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

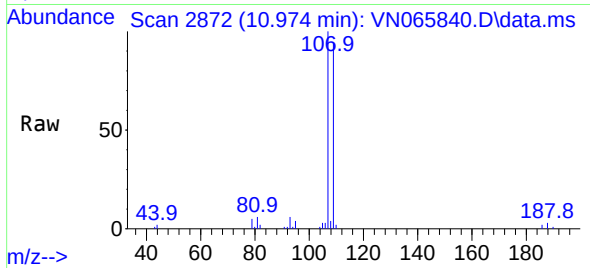
Tgt Ion: 129 Resp: 42860
Ion Ratio Lower Upper
129 100
127 76.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.76 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

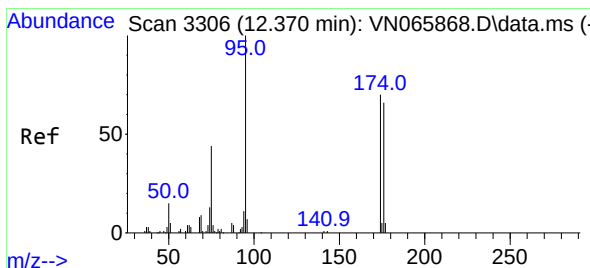
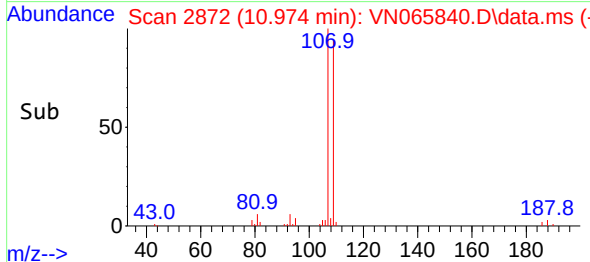
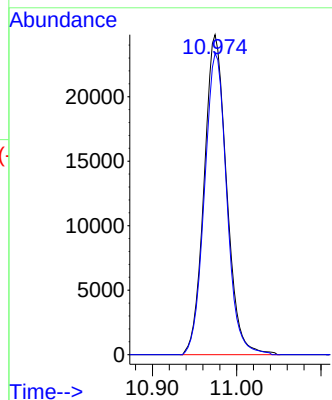
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS03



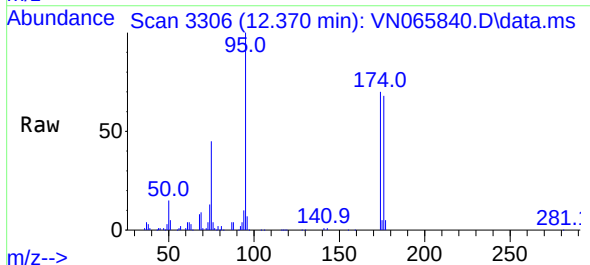
Tgt Ion:107 Resp: 46042
Ion Ratio Lower Upper
107 100
109 93.2 75.6 113.4

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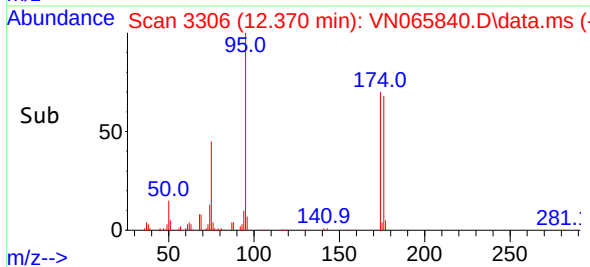
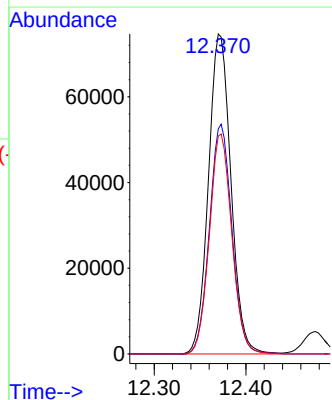
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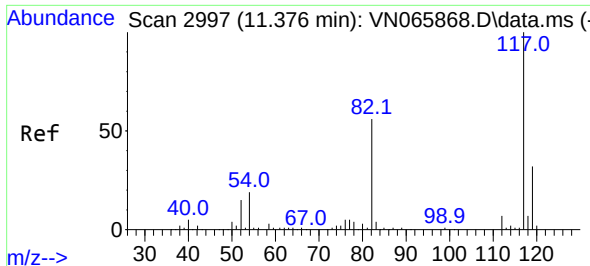


#62
4-Bromofluorobenzene
Concen: 49.59 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54



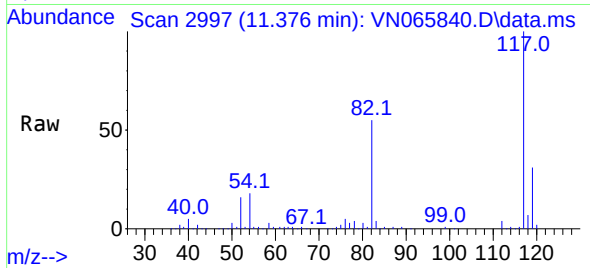
Tgt Ion: 95 Resp: 127160
Ion Ratio Lower Upper
95 100
174 71.9 0.0 169.0
176 68.5 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

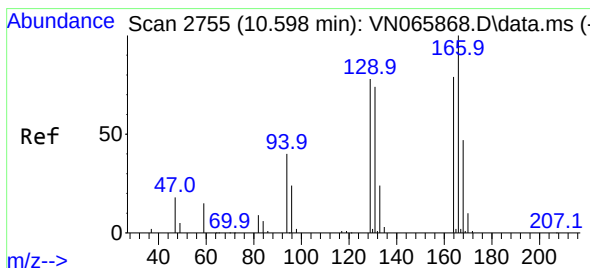
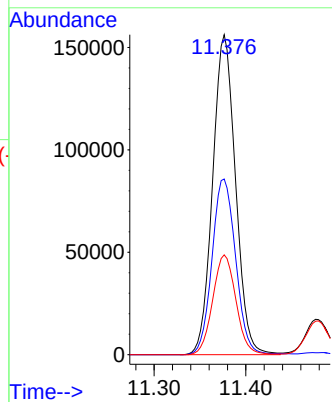
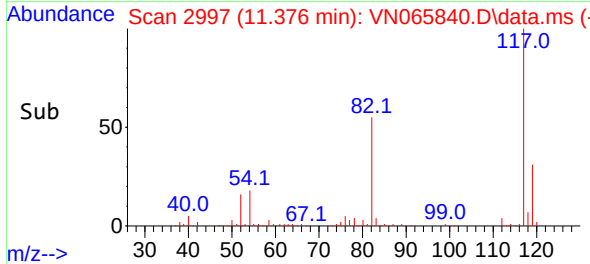
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS03



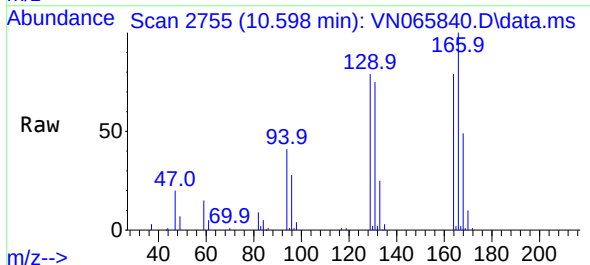
Tgt Ion:117 Resp: 270929
Ion Ratio Lower Upper
117 100
82 54.9 43.7 65.5
119 31.2 26.1 39.1

Manual Integrations
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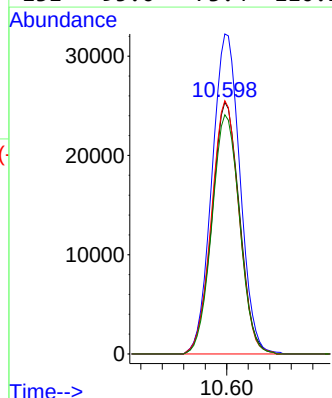
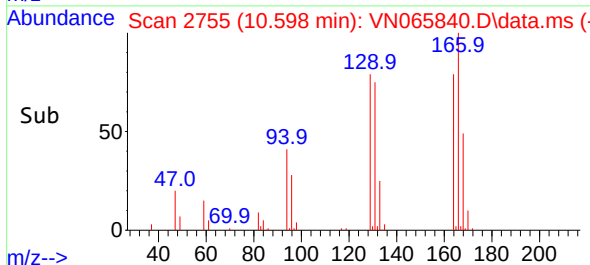
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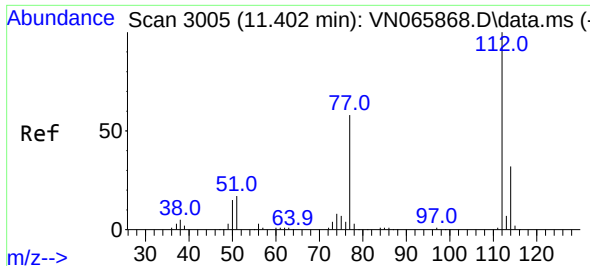


#64
Tetrachloroethene
Concen: 19.93 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54



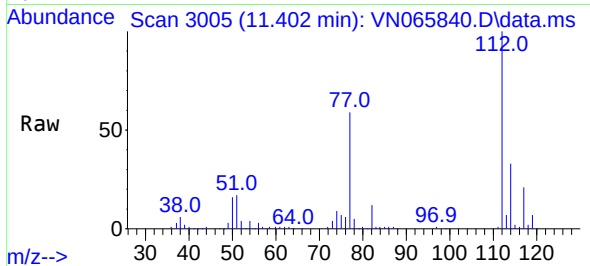
Tgt Ion:164 Resp: 45244
Ion Ratio Lower Upper
164 100
166 127.1 102.6 154.0
129 100.6 76.2 114.4
131 95.0 73.4 110.2





#65
Chlorobenzene
Concen: 21.89 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

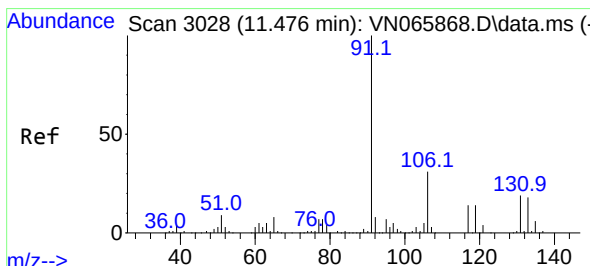
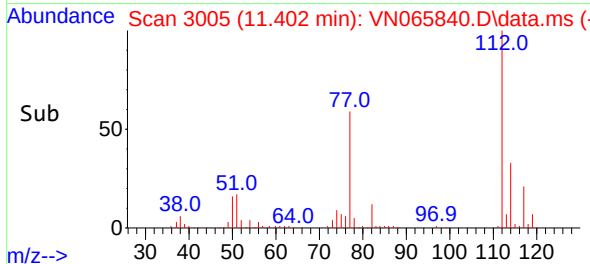
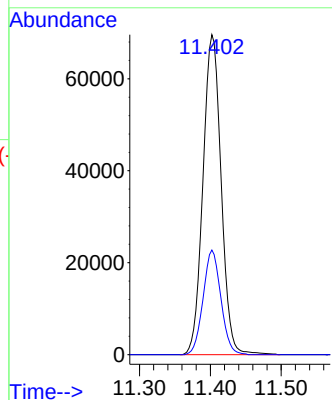
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS03



Tgt Ion:112 Resp: 124054
Ion Ratio Lower Upper
112 100
114 32.7 26.1 39.1

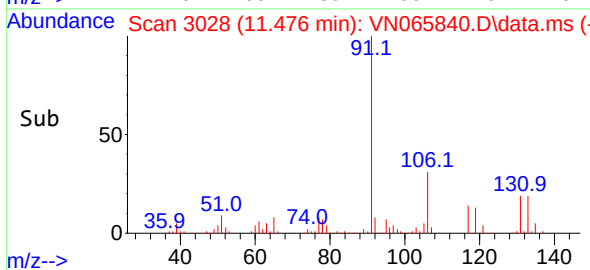
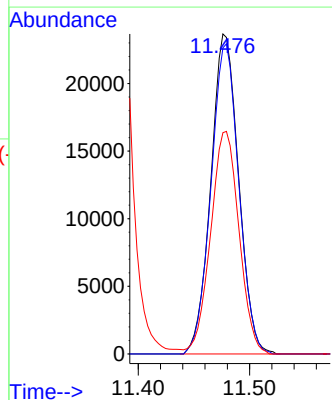
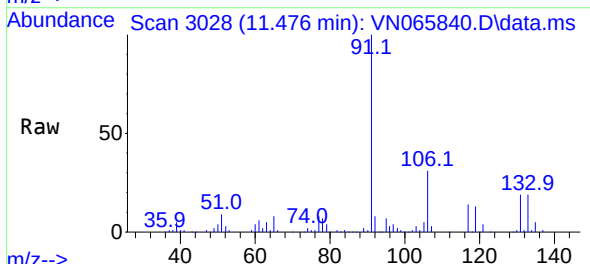
Manual Integrations
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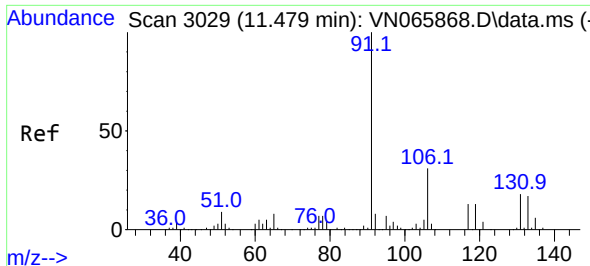
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.45 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. 0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

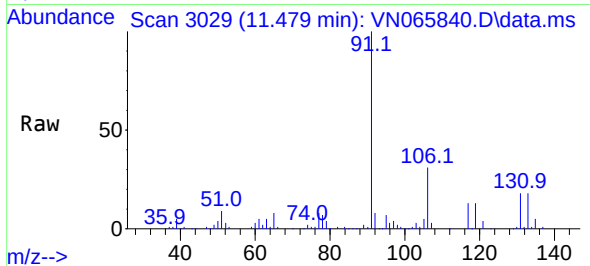
Tgt Ion:131 Resp: 40973
Ion Ratio Lower Upper
131 100
133 97.0 48.0 144.0
119 71.2 34.1 102.2





#67
Ethyl Benzene
Concen: 20.86 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

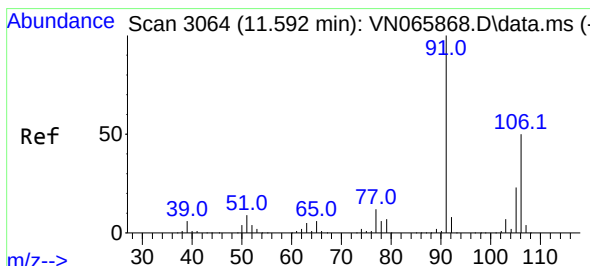
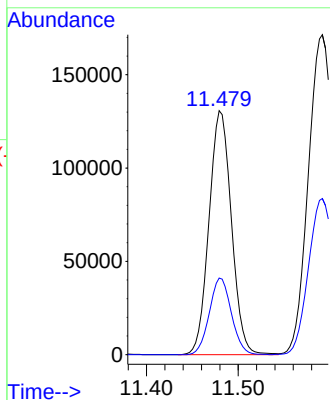
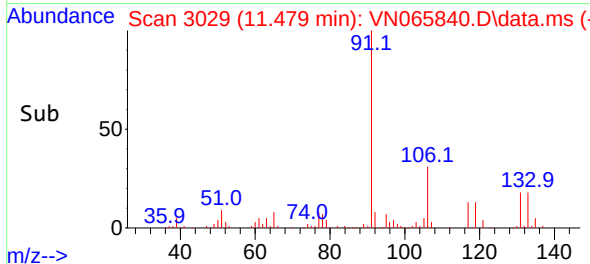
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS03



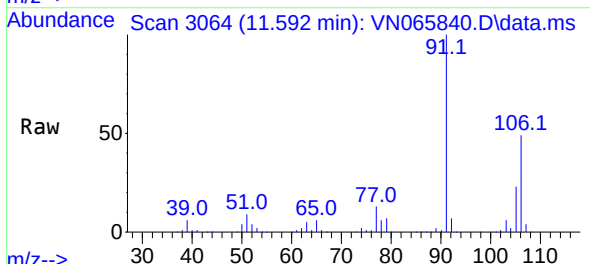
Tgt Ion: 91 Resp: 222106
Ion Ratio Lower Upper
91 100
106 31.4 25.5 38.3

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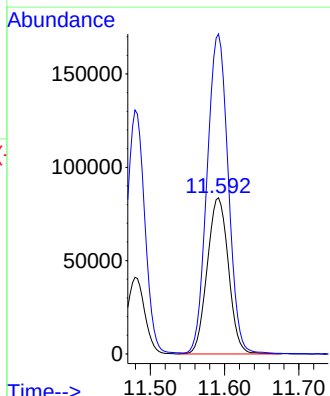
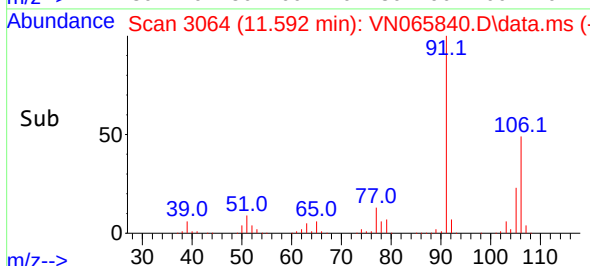
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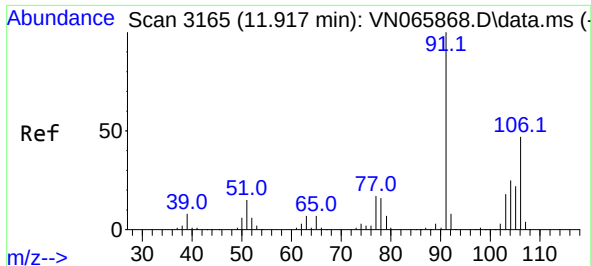


#68
m/p-Xylenes
Concen: 43.13 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54



Tgt Ion: 106 Resp: 166241
Ion Ratio Lower Upper
106 100
91 203.7 161.4 242.0





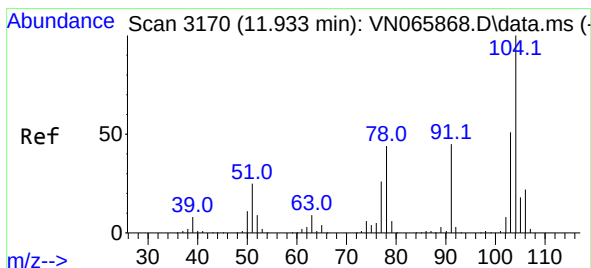
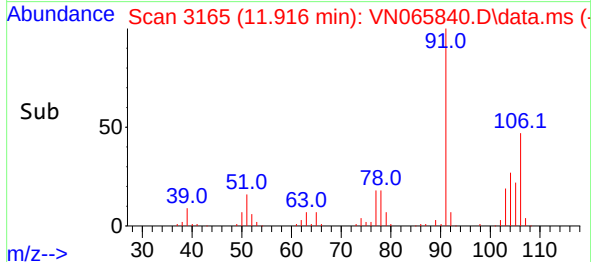
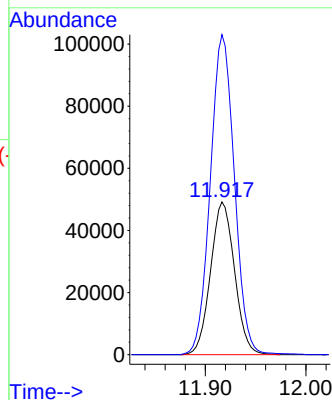
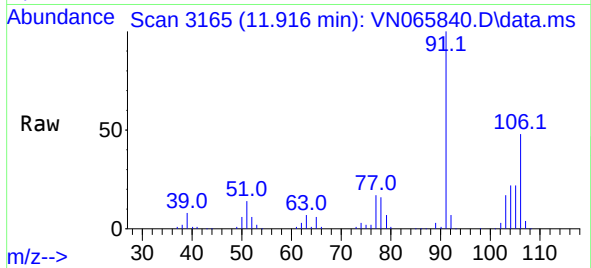
#69
o-Xylene
Concen: 21.82 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

Tgt Ion:106 Resp: 81503
Ion Ratio Lower Upper
106 100
91 210.3 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS03

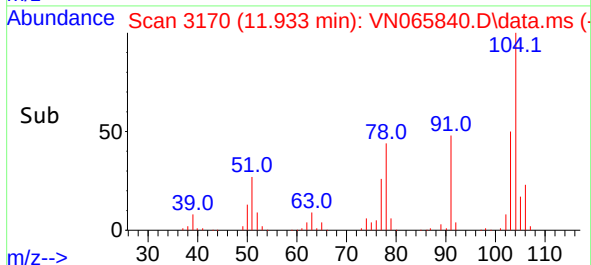
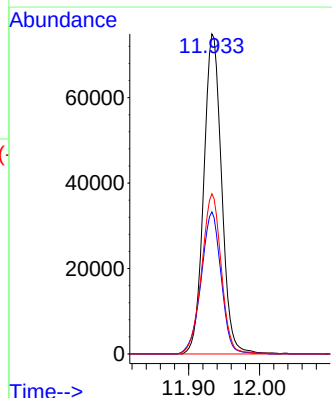
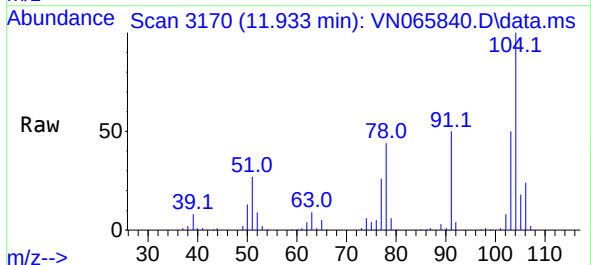
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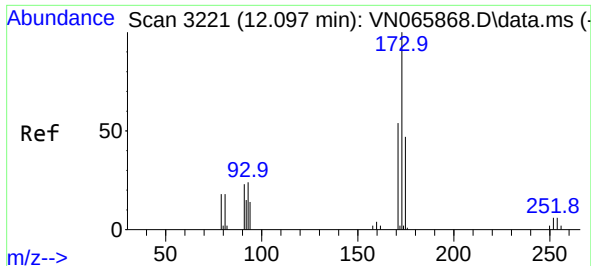
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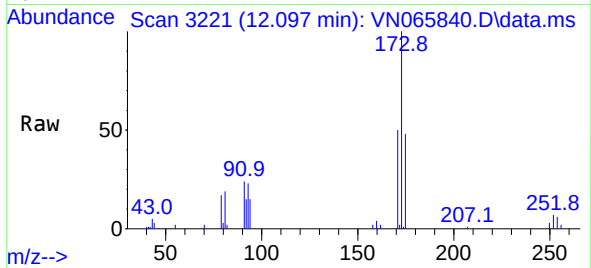
#70
Styrene
Concen: 21.38 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. 0.001 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

Tgt Ion:104 Resp: 131430
Ion Ratio Lower Upper
104 100
78 49.4 39.0 58.4
103 54.8 44.5 66.7

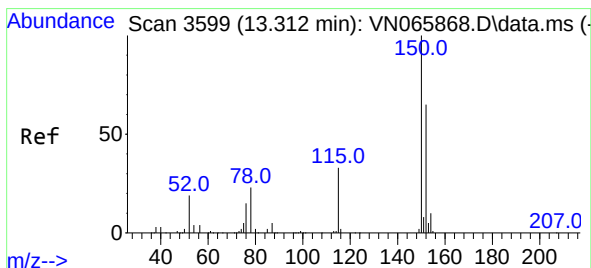
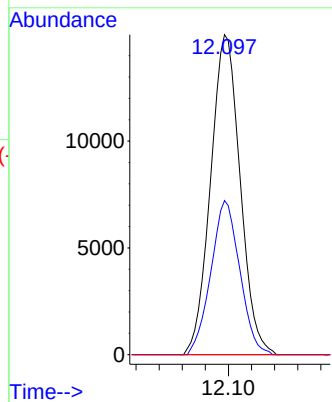
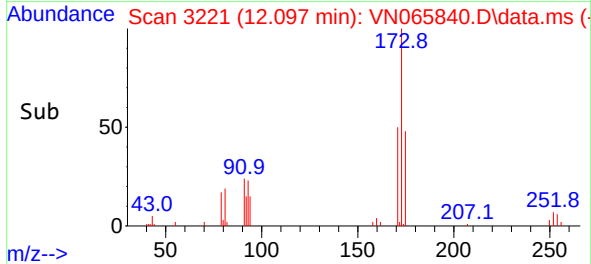




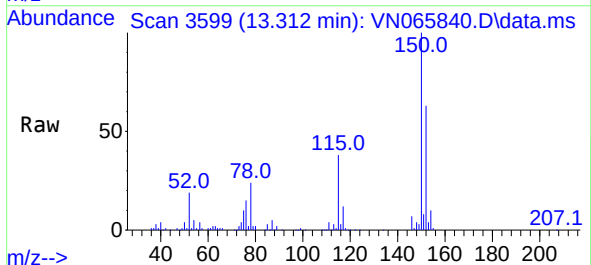
#71
Bromoform
Concen: 19.22 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.001 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54



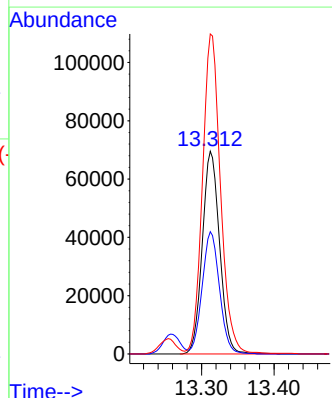
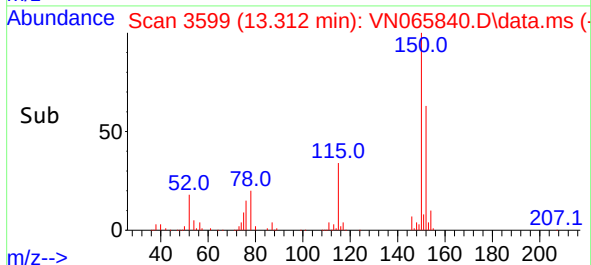
Tgt Ion:173 Resp: 26620
Ion Ratio Lower Upper
173 100
175 47.0 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54



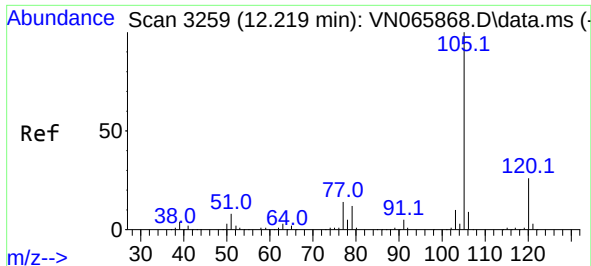
Tgt Ion:152 Resp: 115203
Ion Ratio Lower Upper
152 100
115 60.6 28.5 85.6
150 163.9 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS03

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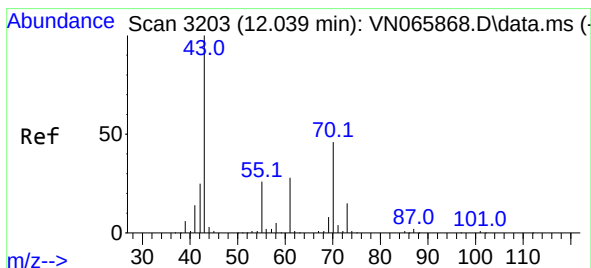
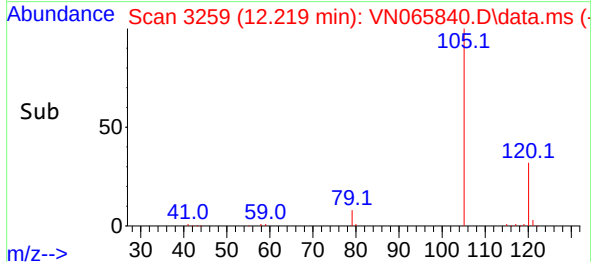
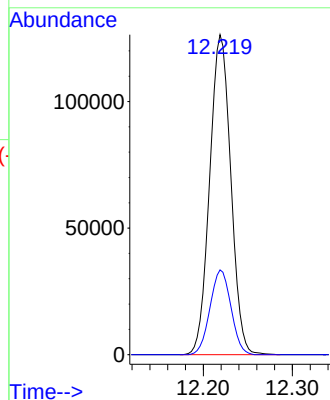
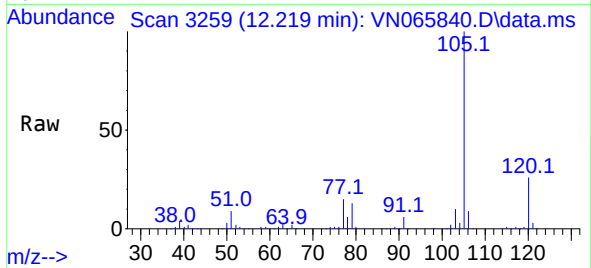
#73
Isopropylbenzene
Concen: 20.61 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

Tgt Ion:105 Resp: 207909
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS03

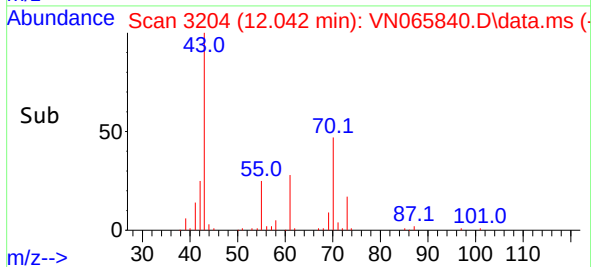
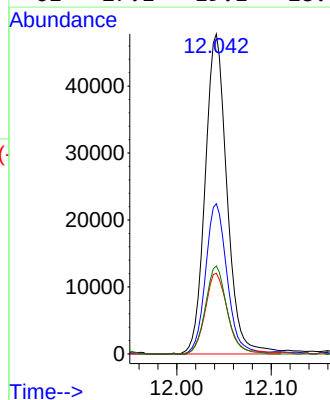
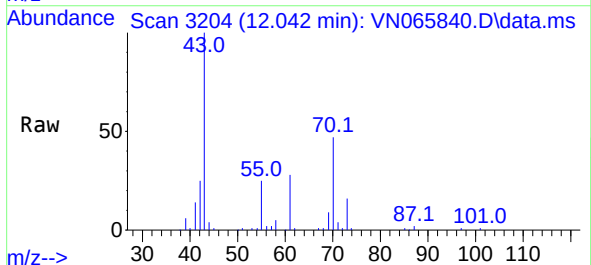
Manual Integrations
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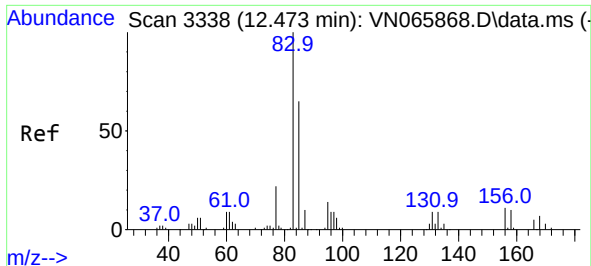
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#74
N-ethyl acetate
Concen: 18.00 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.003 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

Tgt Ion: 43 Resp: 76819
Ion Ratio Lower Upper
43 100
70 46.3 34.4 51.6
55 26.1 20.7 31.1
61 27.1 19.1 28.7





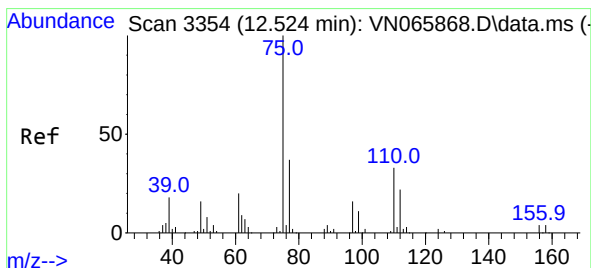
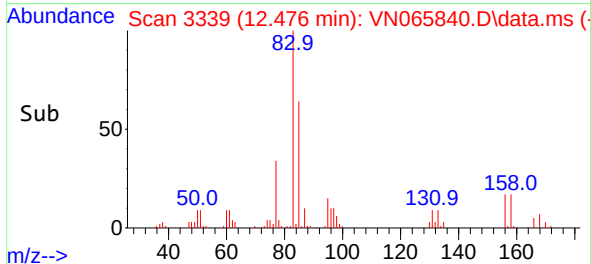
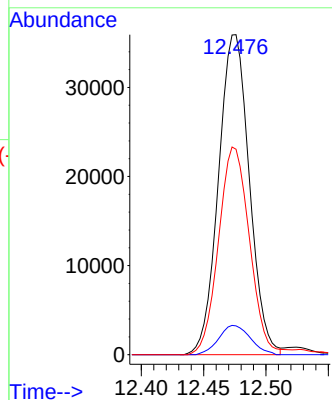
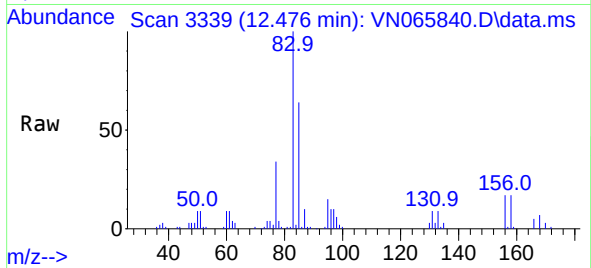
#75
1,1,2,2-Tetrachloroethane
Concen: 20.80 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

Tgt Ion: 83 Resp: 61954
Ion Ratio Lower Upper
83 100
131 9.4 5.3 15.8
85 65.3 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS03

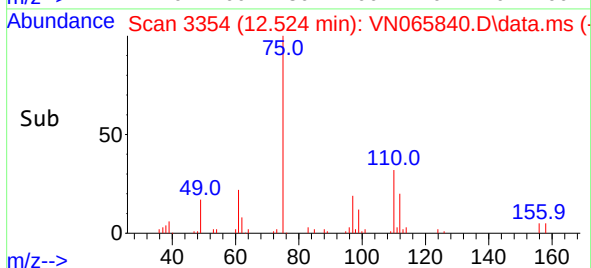
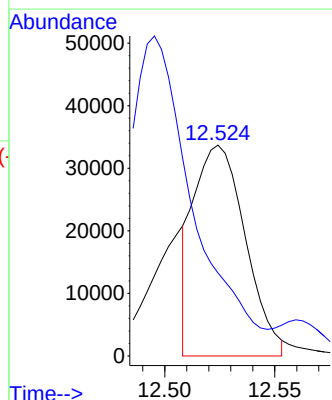
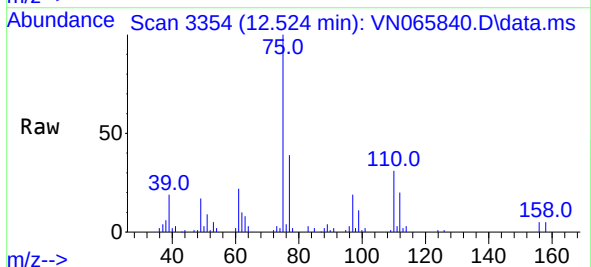
Manual Integrations
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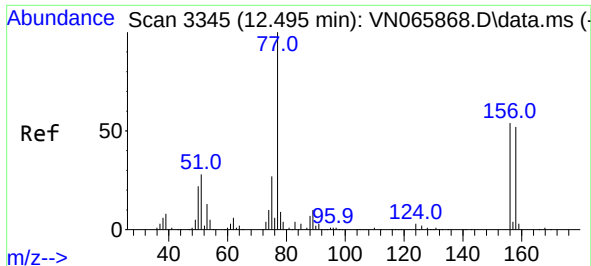
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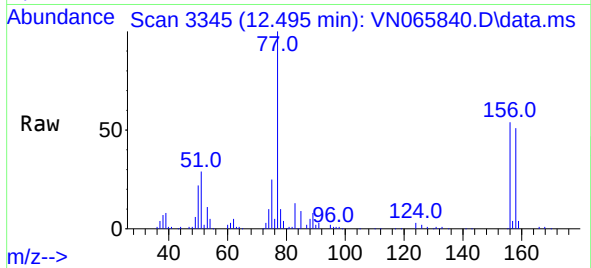
#76
1,2,3-Trichloropropane
Concen: 18.20 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

Tgt Ion: 75 Resp: 54828
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

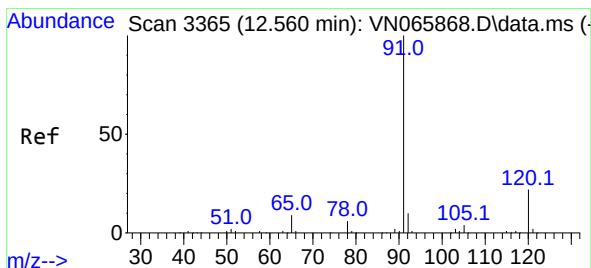
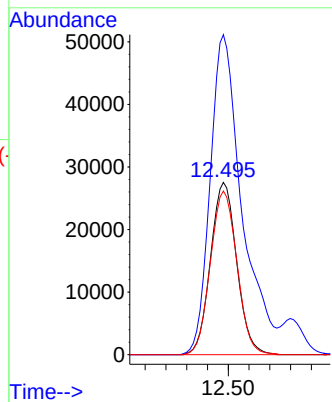
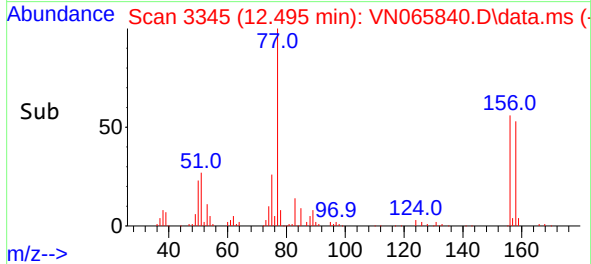




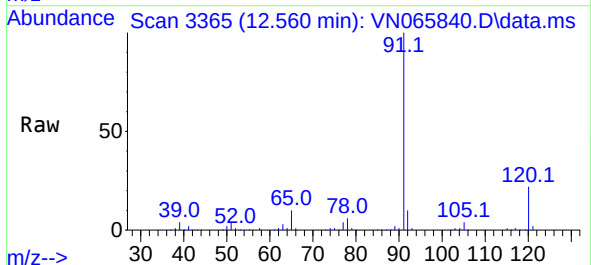
#77
Bromobenzene
Concen: 22.06 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54



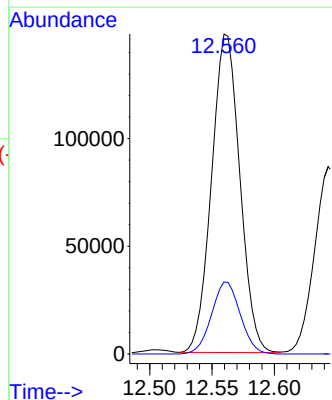
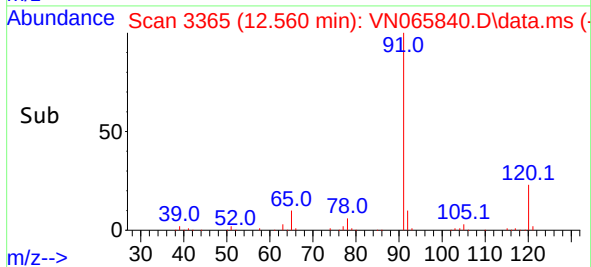
Tgt Ion: 156 Resp: 48188
Ion Ratio Lower Upper
156 100
77 224.7 96.3 288.8
158 96.5 49.0 147.0



#78
n-propylbenzene
Concen: 19.64 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.003 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54



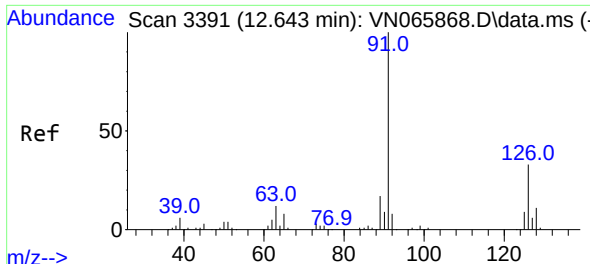
Tgt Ion: 91 Resp: 233497
Ion Ratio Lower Upper
91 100
120 22.9 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS03

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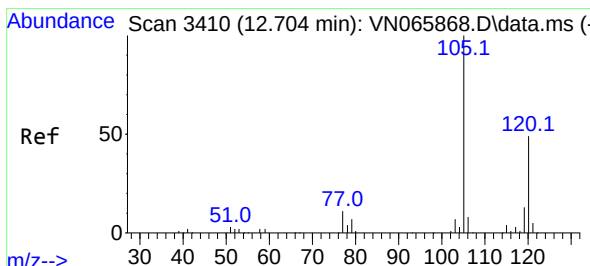
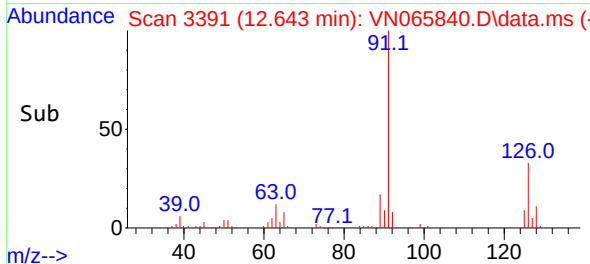
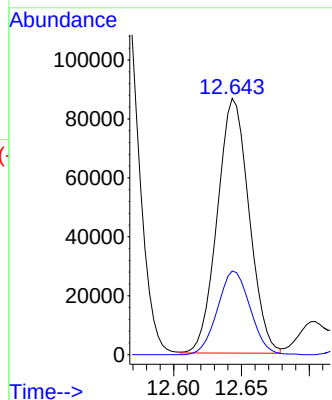
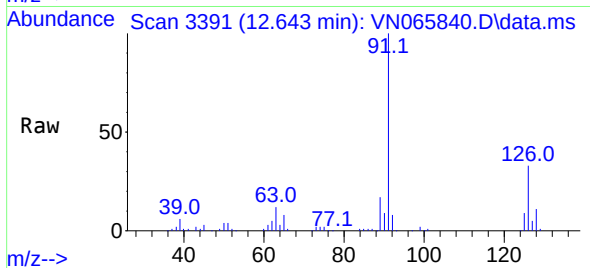
#79
2-Chlorotoluene
Concen: 19.98 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

Tgt Ion: 91 Resp: 141056
Ion Ratio Lower Upper
91 100
126 33.7 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS03

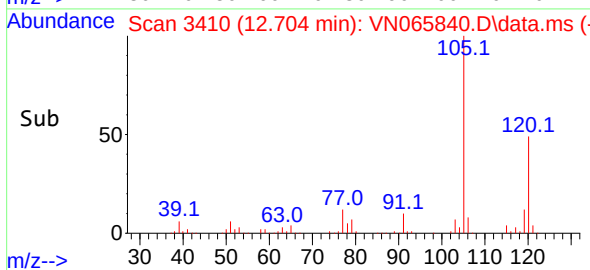
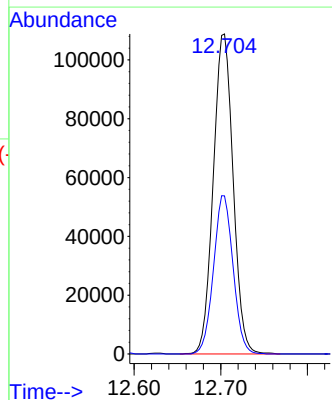
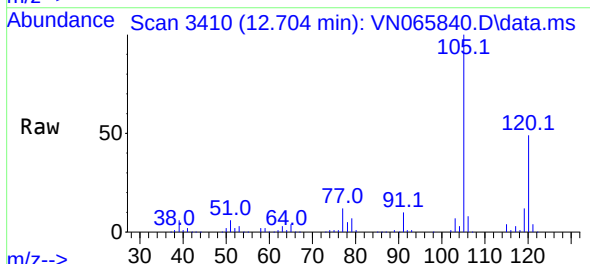
Manual Integrations
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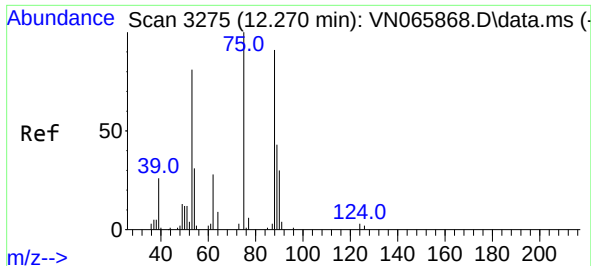
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#80
1,3,5-Trimethylbenzene
Concen: 20.18 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

Tgt Ion: 105 Resp: 173342
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.8





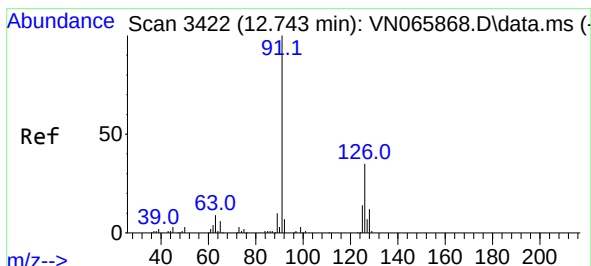
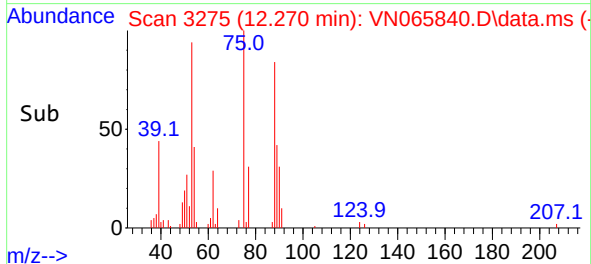
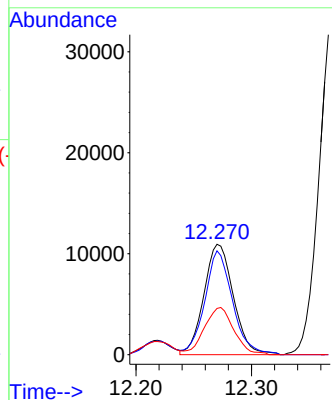
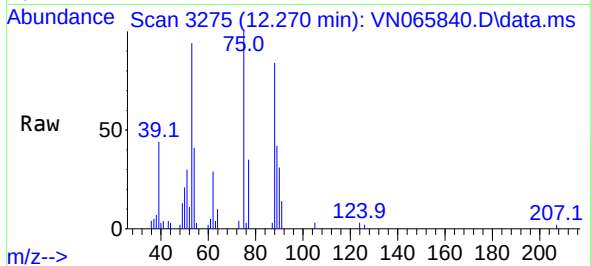
#81
trans-1,4-Dichloro-2-butene
Concen: 16.45 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

Tgt Ion: 75 Resp: 19345
Ion Ratio Lower Upper
75 100
53 88.9 74.6 111.8
89 42.8 35.8 53.8

Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS03

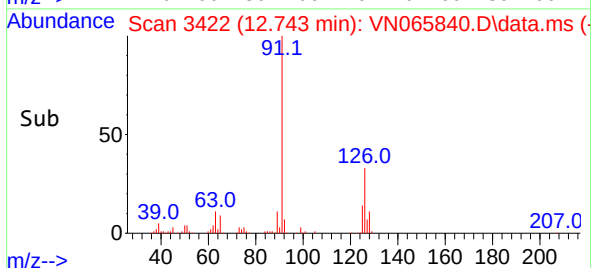
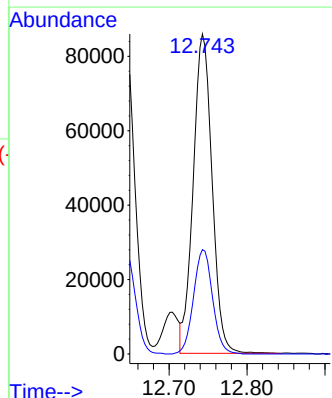
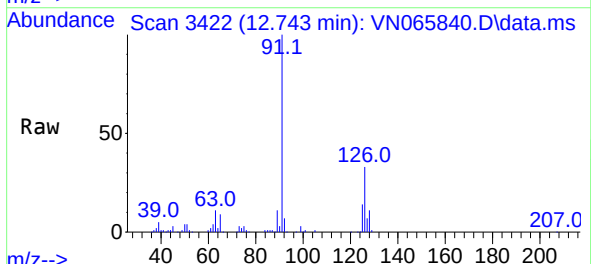
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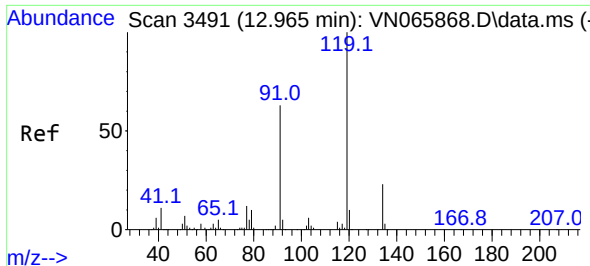
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#82
4-Chlorotoluene
Concen: 19.97 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

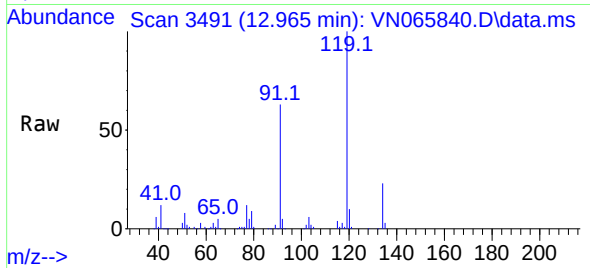
Tgt Ion: 91 Resp: 143930
Ion Ratio Lower Upper
91 100
126 33.0 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.85 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

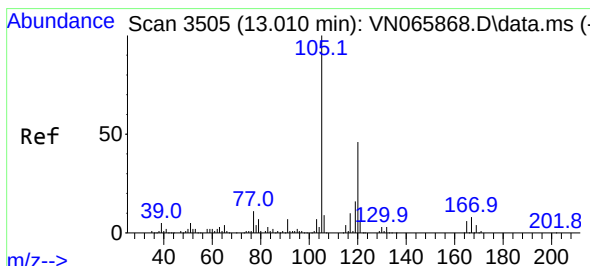
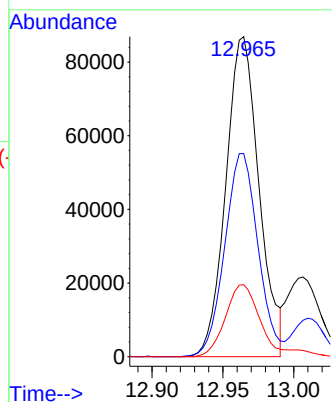
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS03



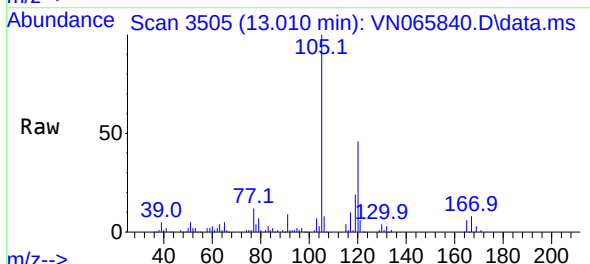
Tgt Ion:119 Resp: 142169
Ion Ratio Lower Upper
119 100
91 63.9 33.0 98.9
134 24.5 12.7 38.1

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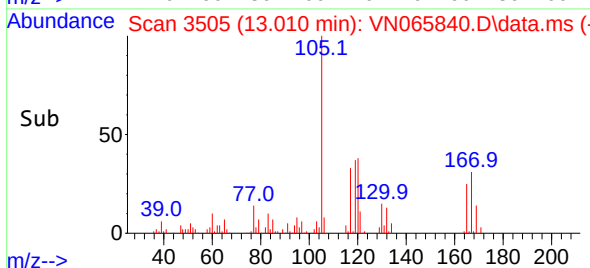
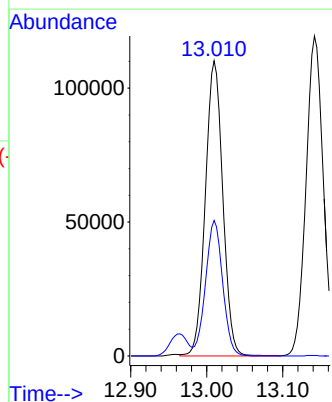
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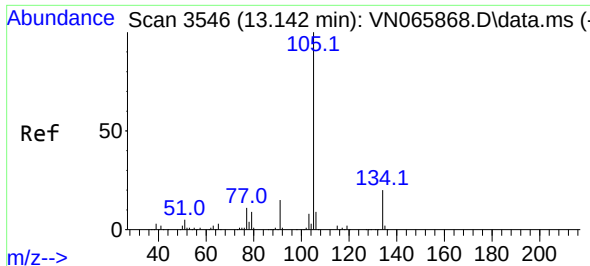


#84
1,2,4-Trimethylbenzene
Concen: 20.54 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54



Tgt Ion:105 Resp: 175976
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.0



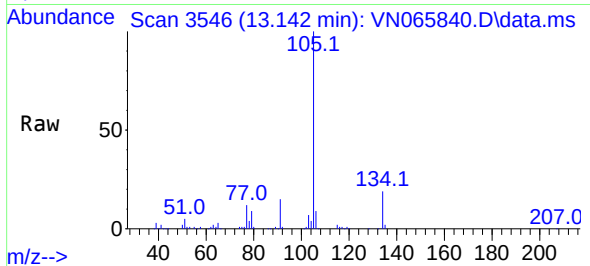


#85
 sec-Butylbenzene
 Concen: 19.52 ug/l
 RT: 13.142 min Scan# 3546
 Delta R.T. 0.001 min
 Lab File: VN065840.D
 Acq: 12 Feb 2021 15:54

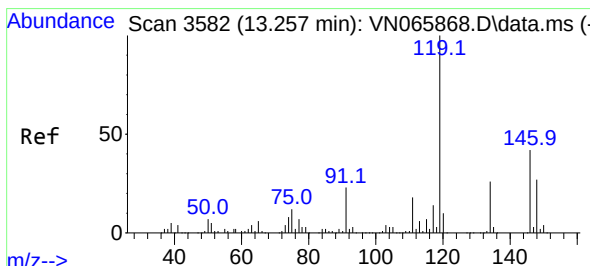
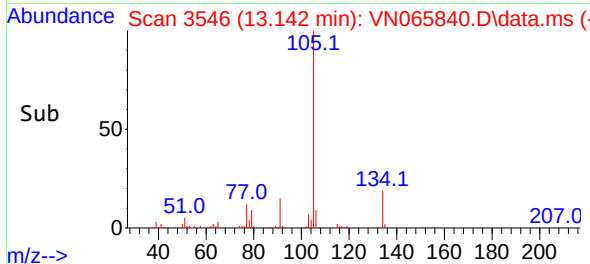
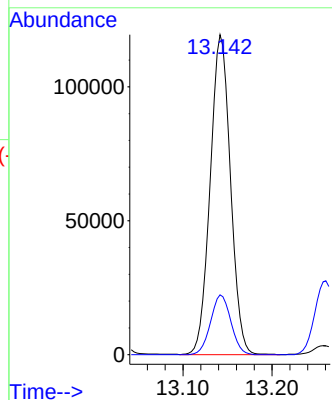
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0212WBS03

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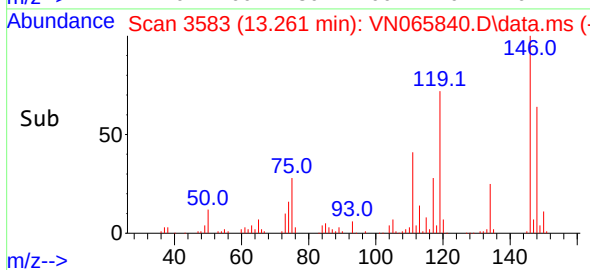
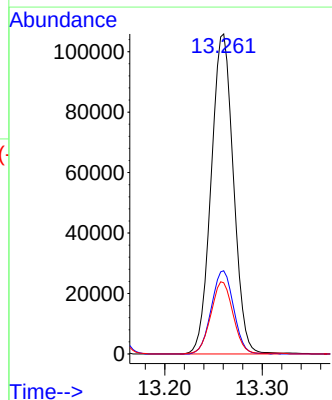
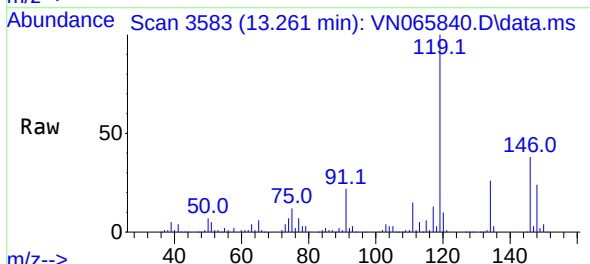


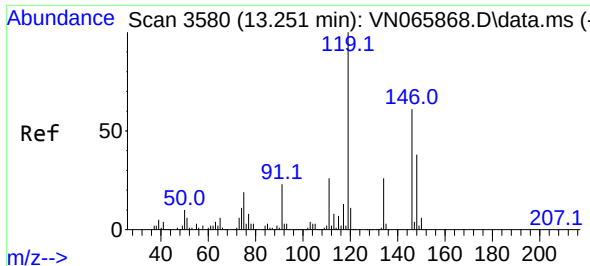
Tgt Ion:105 Resp: 188740
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.0 30.0



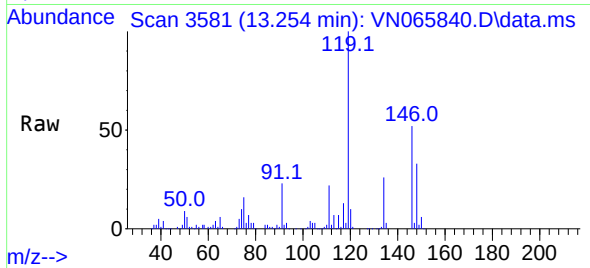
#86
 p-Isopropyltoluene
 Concen: 19.66 ug/l
 RT: 13.261 min Scan# 3583
 Delta R.T. 0.004 min
 Lab File: VN065840.D
 Acq: 12 Feb 2021 15:54

Tgt Ion:119 Resp: 167851
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 22.6 11.8 35.3

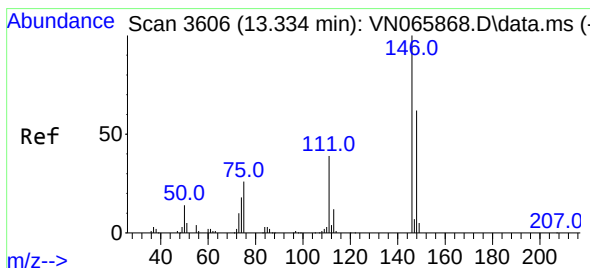
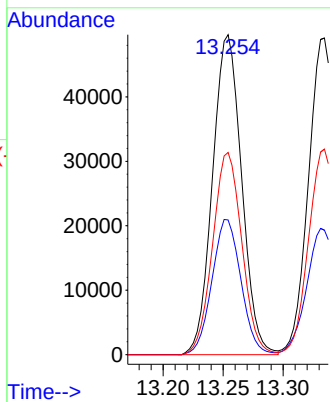
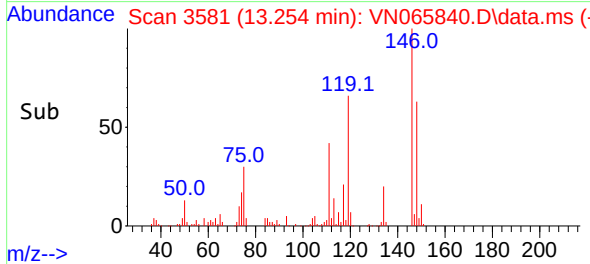




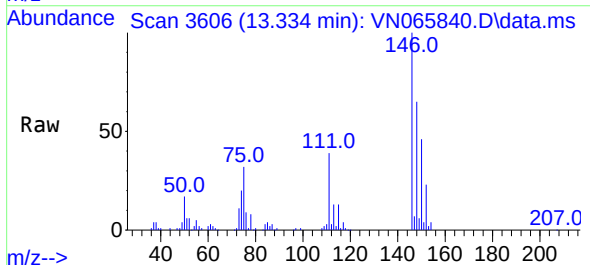
#87
1,3-Dichlorobenzene
Concen: 21.51 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54



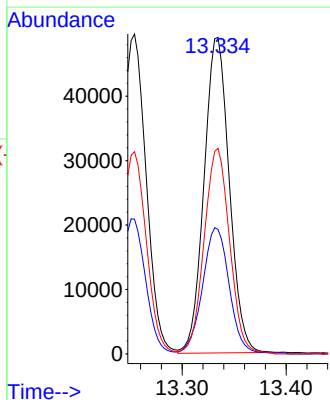
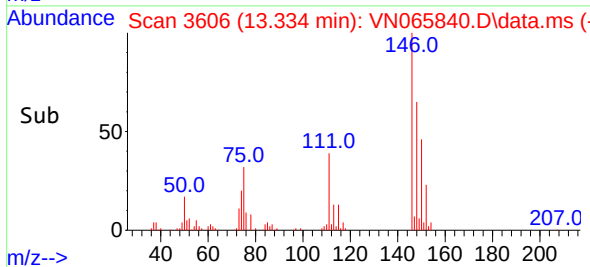
Tgt Ion:146 Resp: 83735
Ion Ratio Lower Upper
146 100
111 42.1 19.5 58.5
148 63.5 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 20.88 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54



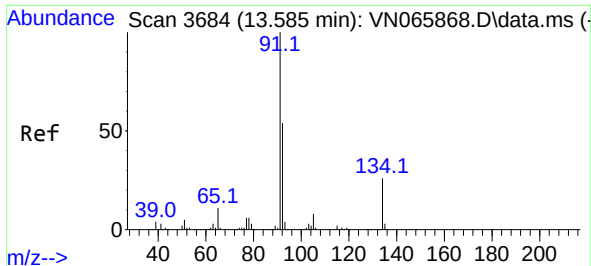
Tgt Ion:146 Resp: 82500
Ion Ratio Lower Upper
146 100
111 41.8 19.0 57.0
148 66.1 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS03

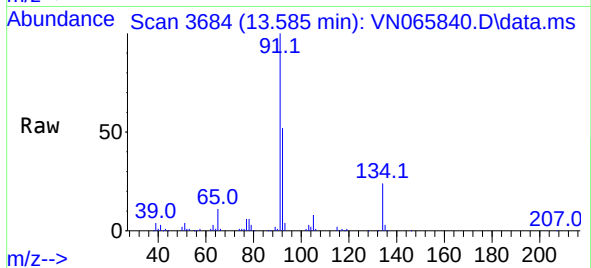
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#89
n-Butylbenzene
Concen: 18.70 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

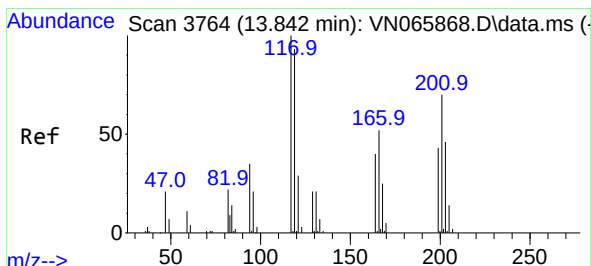
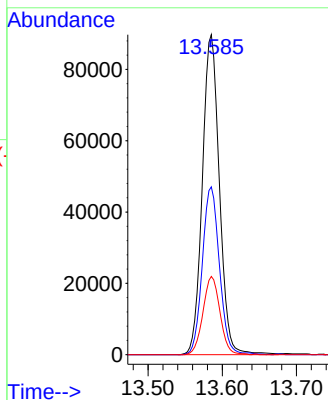
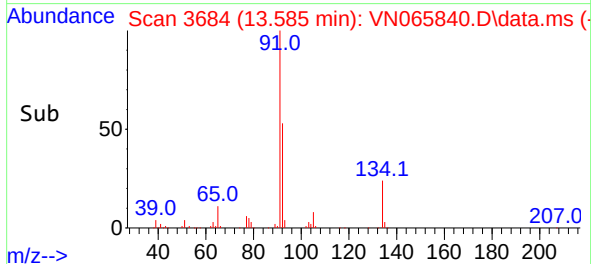
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS03



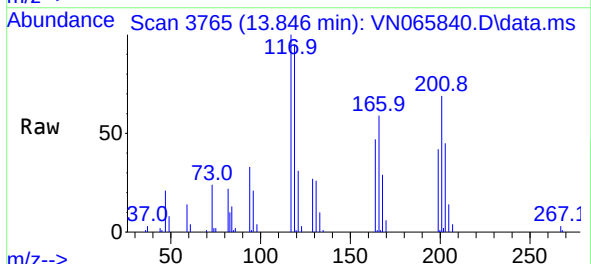
Tgt Ion: 91 Resp: 143426
Ion Ratio Lower Upper
91 100
92 52.5 26.1 78.3
134 24.3 13.0 38.9

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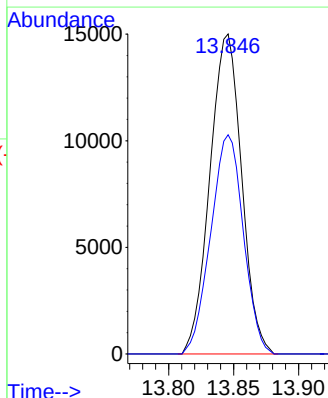
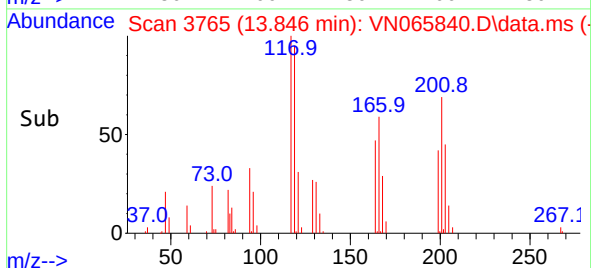
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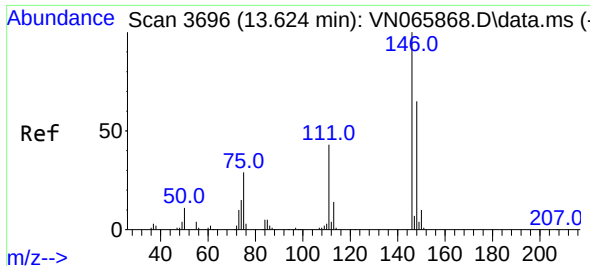


#90
Hexachloroethane
Concen: 17.07 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.004 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54



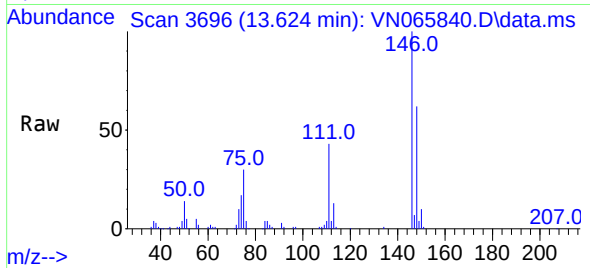
Tgt Ion: 117 Resp: 25492
Ion Ratio Lower Upper
117 100
201 70.4 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 21.91 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

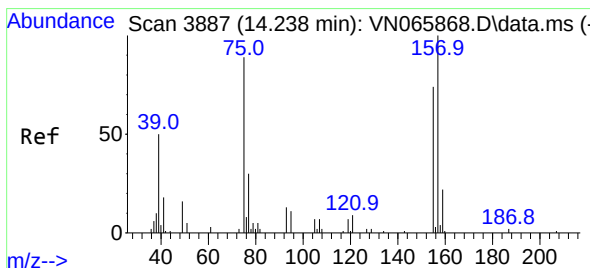
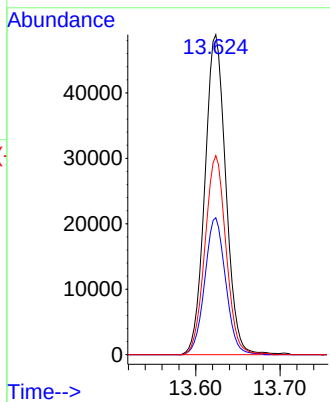
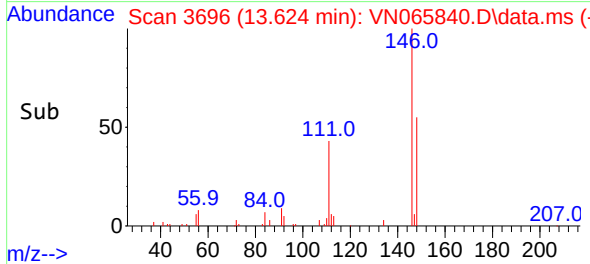
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS03



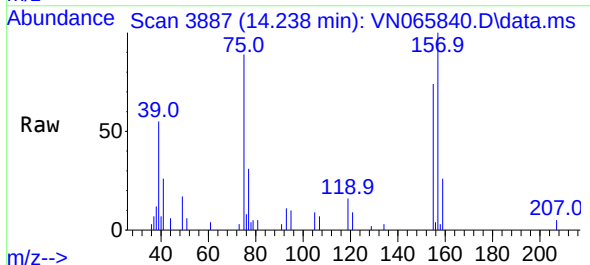
Tgt Ion:146 Resp: 84628
Ion Ratio Lower Upper
146 100
111 42.6 20.1 60.3
148 62.7 32.0 96.0

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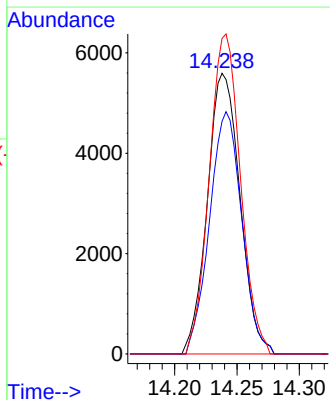
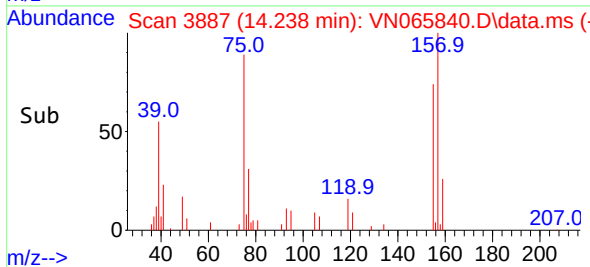
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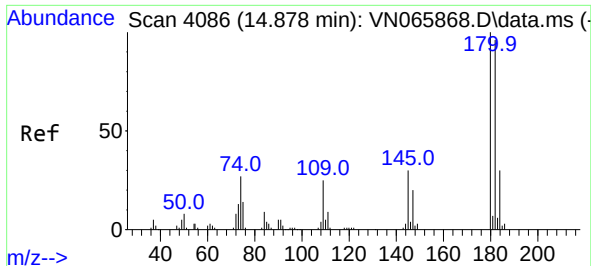


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.26 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54



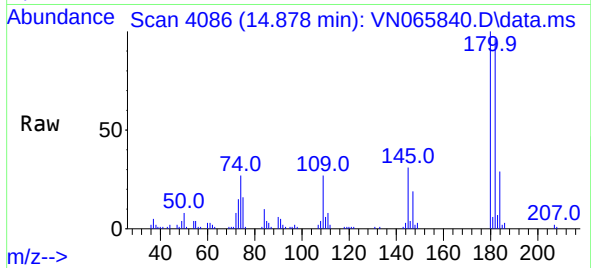
Tgt Ion: 75 Resp: 10201
Ion Ratio Lower Upper
75 100
155 85.2 44.1 132.4
157 109.0 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 20.75 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

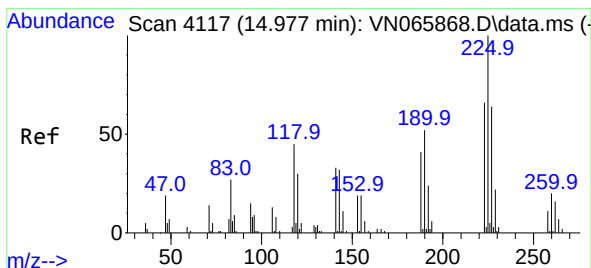
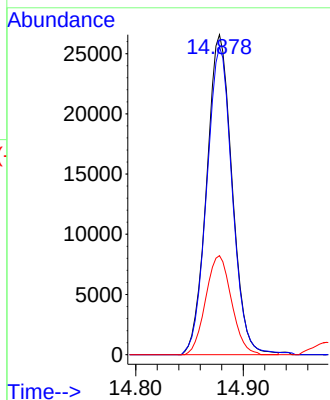
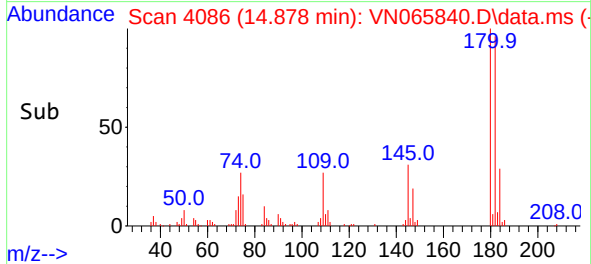
Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS03



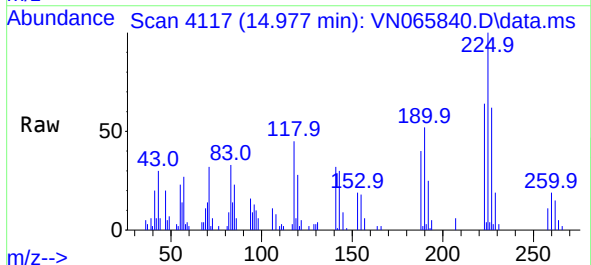
Tgt Ion:180 Resp: 43619
Ion Ratio Lower Upper
180 100
182 96.7 47.3 142.0
145 31.4 15.6 46.8

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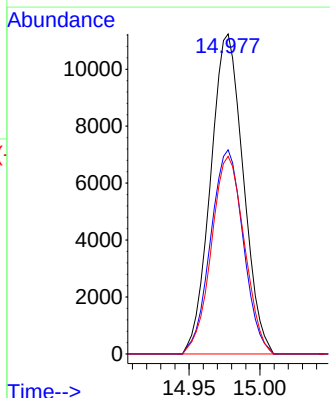
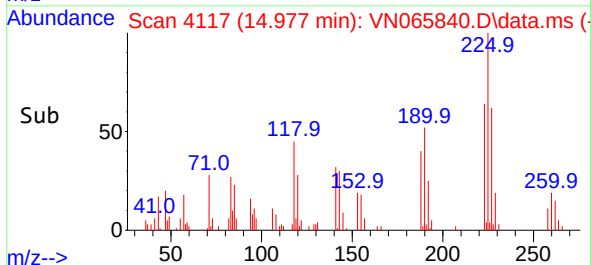
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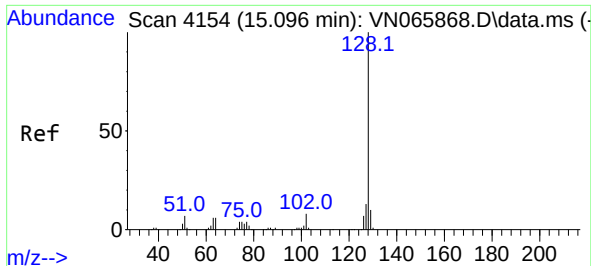


#94
Hexachlorobutadiene
Concen: 19.02 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54

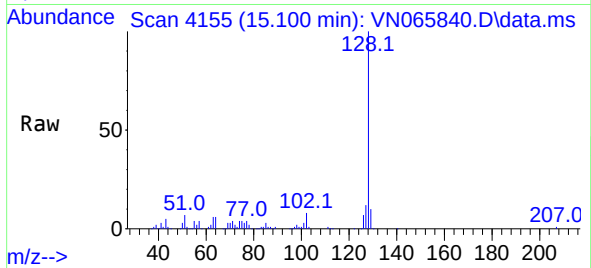


Tgt Ion:225 Resp: 18036
Ion Ratio Lower Upper
225 100
223 63.6 31.9 95.9
227 62.1 31.6 95.0

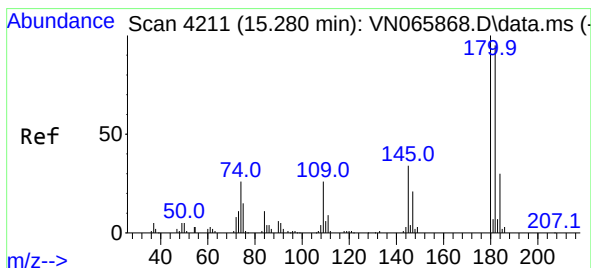
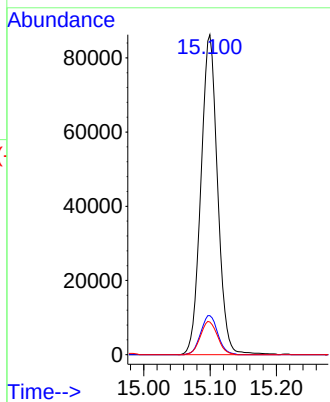
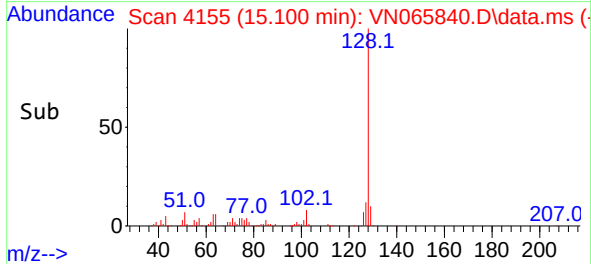




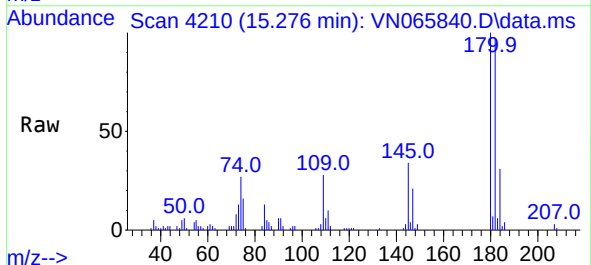
#95
Naphthalene
Concen: 22.17 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54



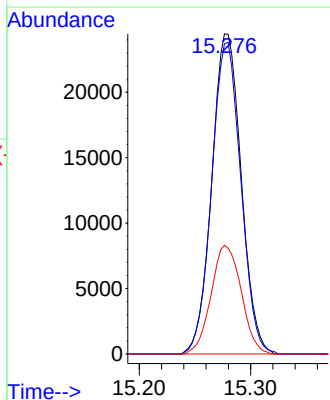
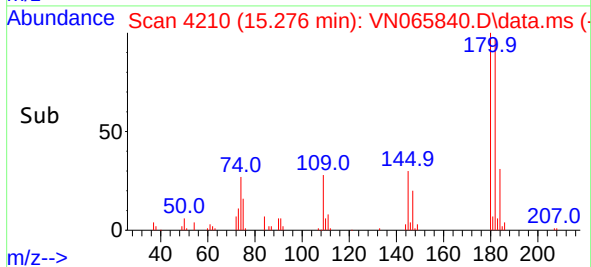
Tgt Ion:128 Resp: 150060
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 21.15 ug/l
RT: 15.276 min Scan# 4210
Delta R.T. -0.004 min
Lab File: VN065840.D
Acq: 12 Feb 2021 15:54



Tgt Ion:180 Resp: 44759
Ion Ratio Lower Upper
180 100
182 96.4 47.4 142.3
145 34.8 16.5 49.5



Instrument :
MSVOA_N
ClientSampleId :
VN0212WBS03

Manual Integrations
APPROVED

MMDadoda
2/15/2021 1:31:57 PM