

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021621\
 Data File : VN065890.D
 Acq On : 16 Feb 2021 22:15
 Operator : JC/MD
 Sample : M1417-03MS
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-468-470MS

Manual Integrations
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 2/17/2021 10:36:14 AM

Quant Time: Feb 17 00:15:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 15 10:57:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.621	168	94947	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	163164	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	147793	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	67907	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	59418	47.57	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 95.14%			
35) Dibromofluoromethane	7.547	113	54325	56.19	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 112.38%			
50) Toluene-d8	10.055	98	207029	54.47	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 108.94%			
62) 4-Bromofluorobenzene	12.373	95	79831	58.33	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 116.66%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.833	85	55291	51.99	ug/l	99
3) Chloromethane	2.036	50	71501	45.75	ug/l	99
4) Vinyl Chloride	2.164	62	73870	46.68	ug/l	100
5) Bromomethane	2.512	94	47670	52.03	ug/l	98
6) Chloroethane	2.663	64	42901	46.86	ug/l	100
7) Trichlorofluoromethane	2.984	101	87246	52.73	ug/l	100
8) Diethyl Ether	3.377	74	36078	45.74	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.708	101	50175	49.97	ug/l	99
10) Methyl Iodide	3.897	142	84514	57.42	ug/l	96
11) Tert butyl alcohol	4.769	59	47925	204.83	ug/l	99
12) 1,1-Dichloroethene	3.685	96	54811	47.42	ug/l	92
13) Acrolein	3.566	56	52288	257.97	ug/l	100
14) Allyl chloride	4.267	41	82381	38.45	ug/l	89
15) Acrylonitrile	4.936	53	129798	212.94	ug/l	99
16) Acetone	3.778	43	89967	185.01	ug/l	92
17) Carbon Disulfide	3.994	76	144762	39.78	ug/l	98
18) Methyl Acetate	4.280	43	53426	39.21	ug/l	95
19) Methyl tert-butyl Ether	4.997	73	172038	44.59	ug/l	100
20) Methylene Chloride	4.495	84	62894	46.71	ug/l	93
21) trans-1,2-Dichloroethene	4.981	96	58332	47.49	ug/l	99
22) Diisopropyl ether	5.907	45	170619	38.95	ug/l	93
23) Vinyl Acetate	5.843	43	636426	181.90	ug/l	97
24) 1,1-Dichloroethane	5.791	63	104089	44.59	ug/l	99
25) 2-Butanone	6.794	43	154905	203.16	ug/l	96
26) 2,2-Dichloropropane	6.772	77	72116	38.60	ug/l	97
27) cis-1,2-Dichloroethene	6.775	96	68522	48.68	ug/l	98
28) Bromochloromethane	7.145	49	46739	47.64	ug/l	97
29) Tetrahydrofuran	7.174	42	105623	190.99	ug/l	93
30) Chloroform	7.325	83	102512	47.67	ug/l	99
31) Cyclohexane	7.608	56	91747	39.05	ug/l	97
32) 1,1,1-Trichloroethane	7.527	97	84599	48.33	ug/l	99
36) 1,1-Dichloropropene	7.749	75	80279	48.89	ug/l	99
37) Ethyl Acetate	6.884	43	64222	40.77	ug/l #	93
38) Carbon Tetrachloride	7.727	117	70614	52.24	ug/l	100
39) Methylcyclohexane	9.042	83	89671	44.76	ug/l	98
40) Benzene	8.000	78	253925	50.64	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.122	41	34838m	41.19	ug/l	
42) 1,2-Dichloroethane	8.084	62	75109	49.69	ug/l	97
43) Isopropyl Acetate	8.129	43	106408	38.10	ug/l	95
44) Trichloroethene	8.798	130	65853	54.13	ug/l	98
45) 1,2-Dichloropropane	9.081	63	65103	47.19	ug/l	100
46) Dibromomethane	9.174	93	39837	52.27	ug/l	98
47) Bromodichloromethane	9.367	83	78321	47.91	ug/l	99
48) Methyl methacrylate	9.167	41	53867	40.66	ug/l	91
49) 1,4-Dioxane	9.167	88	23769	1108.55	ug/l	93
51) 4-Methyl-2-Pentanone	9.952	43	330127	214.40	ug/l	94
52) Toluene	10.122	92	160277	53.96	ug/l	97
53) t-1,3-Dichloropropene	10.351	75	87973	46.21	ug/l	97
54) cis-1,3-Dichloropropene	9.804	75	98438	46.41	ug/l	93
55) 1,1,2-Trichloroethane	10.531	97	62142	54.85	ug/l	98
56) Ethyl methacrylate	10.399	69	91186	48.68	ug/l #	88
57) 1,3-Dichloropropane	10.675	76	102841	51.58	ug/l	98
59) 2-Hexanone	10.720	43	239243	223.79	ug/l	92
60) Dibromochloromethane	10.871	129	62490	53.97	ug/l	100
61) 1,2-Dibromoethane	10.974	107	62884	55.69	ug/l	98
64) Tetrachloroethene	10.598	164	63089	50.94	ug/l	99
65) Chlorobenzene	11.402	112	171378	55.43	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.479	131	59139	54.11	ug/l	99
67) Ethyl Benzene	11.482	91	297144	51.16	ug/l	99
68) m/p-Xylenes	11.592	106	234997	111.76	ug/l	97
69) o-Xylene	11.916	106	113629	55.77	ug/l	97
70) Styrene	11.932	104	181982	54.26	ug/l	99
71) Bromoform	12.096	173	39173	51.85	ug/l #	97
73) Isopropylbenzene	12.219	105	290416	48.85	ug/l	100
74) N-amyl acetate	12.042	43	91788	36.50	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.473	83	83681	47.65	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	80354m	45.25	ug/l	
77) Bromobenzene	12.495	156	70933	55.10	ug/l	95
78) n-propylbenzene	12.563	91	317373	45.29	ug/l	99
79) 2-Chlorotoluene	12.643	91	194770	46.80	ug/l	100
80) 1,3,5-Trimethylbenzene	12.704	105	240846	47.58	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.270	75	26612	38.39	ug/l	92
82) 4-Chlorotoluene	12.743	91	200916	47.29	ug/l	99
83) tert-Butylbenzene	12.965	119	201806	47.80	ug/l	97
84) 1,2,4-Trimethylbenzene	13.010	105	241602	47.85	ug/l	97
85) sec-Butylbenzene	13.141	105	259908	45.61	ug/l	99
86) p-Isopropyltoluene	13.260	119	234409	46.58	ug/l	97
87) 1,3-Dichlorobenzene	13.254	146	121808	53.08	ug/l	98
88) 1,4-Dichlorobenzene	13.334	146	119417	51.28	ug/l	98
89) n-Butylbenzene	13.585	91	182765	40.43	ug/l	98
90) Hexachloroethane	13.842	117	38091	43.26	ug/l	97
91) 1,2-Dichlorobenzene	13.624	146	120530	52.94	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.238	75	14838	42.58	ug/l	99
93) 1,2,4-Trichlorobenzene	14.878	180	54720	40.35	ug/l	100
94) Hexachlorobutadiene	14.977	225	22344	39.74	ug/l	99
95) Naphthalene	15.100	128	185550	42.71	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	55524	41.38	ug/l	98

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BP-TT-VPB-RW6-GW-468-470MS

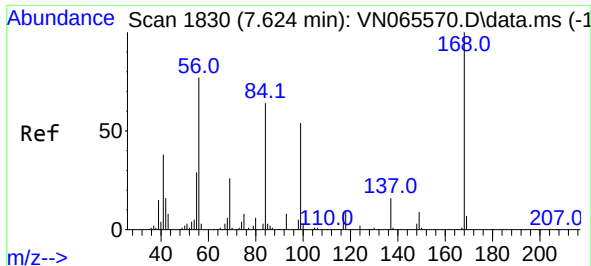
Manual Integrations
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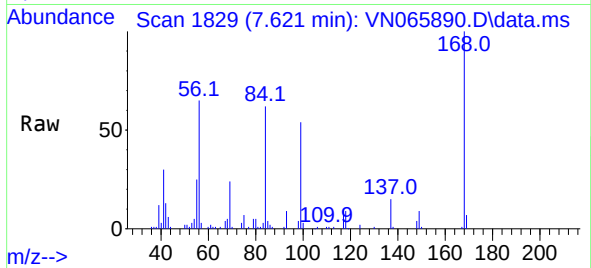
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

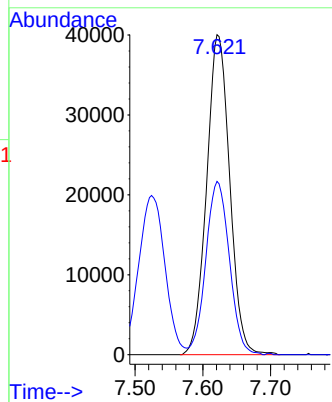
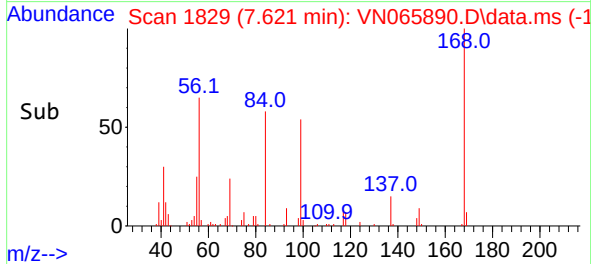
(#)=qualifier out of range (m)=manual integration (+)=signals summed						



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065890.D
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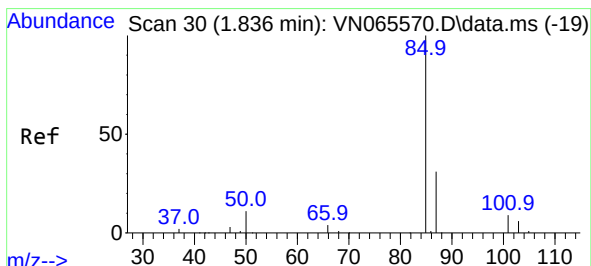
Tgt Ion:168 Resp: 94947
Ion Ratio Lower Upper
168 100
99 54.2 42.6 63.8



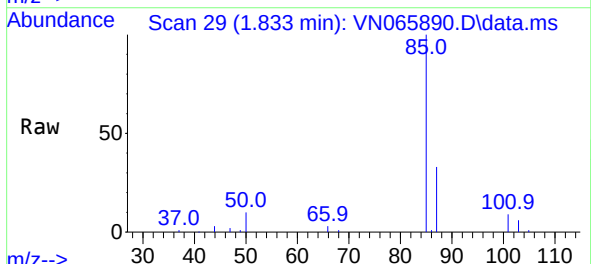
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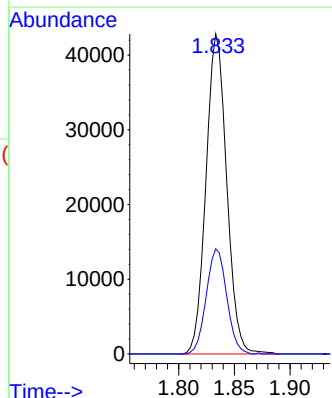
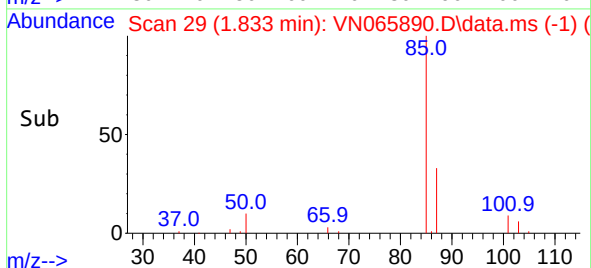
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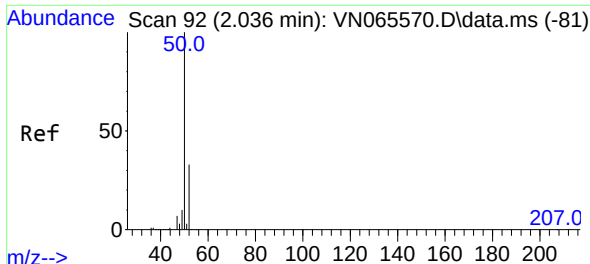


#2
Dichlorodifluoromethane
Concen: 51.99 ug/l
RT: 1.833 min Scan# 29
Delta R.T. -0.003 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15



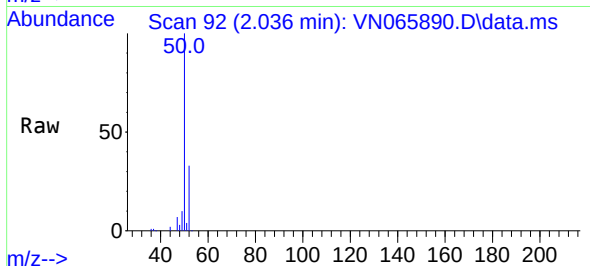
Tgt Ion: 85 Resp: 55291
Ion Ratio Lower Upper
85 100
87 32.8 16.6 49.8





#3
Chloromethane
Concen: 45.75 ug/l
RT: 2.036 min Scan# 92
Delta R.T. -0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

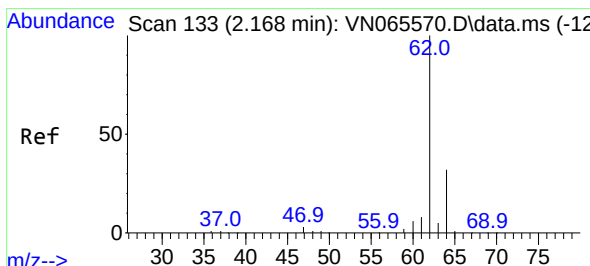
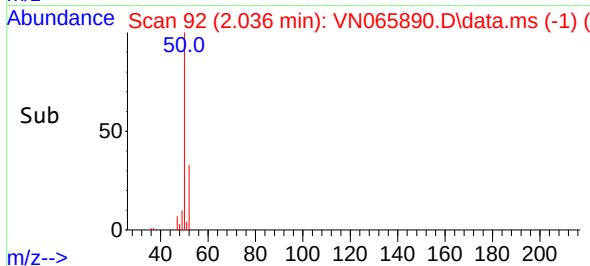
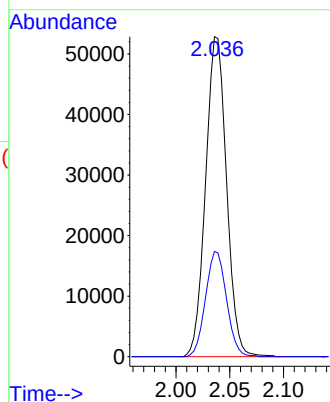
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Tgt Ion: 50 Resp: 71501
Ion Ratio Lower Upper
50 100
52 32.9 25.8 38.8

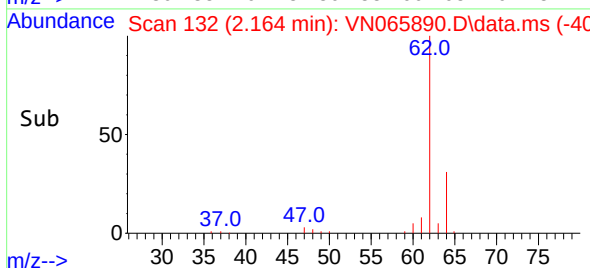
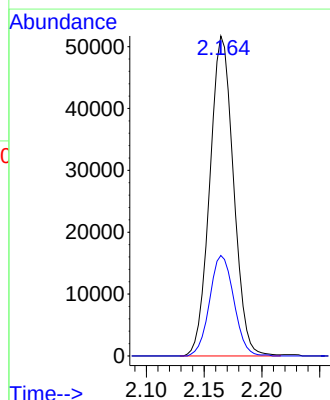
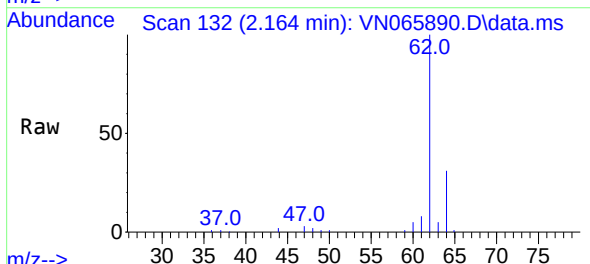
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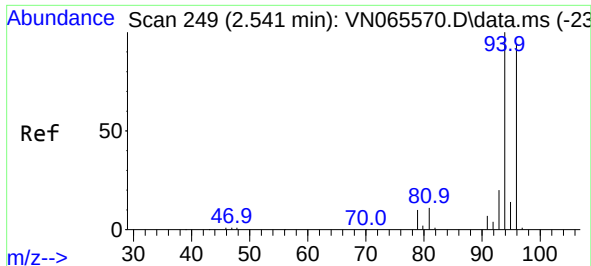
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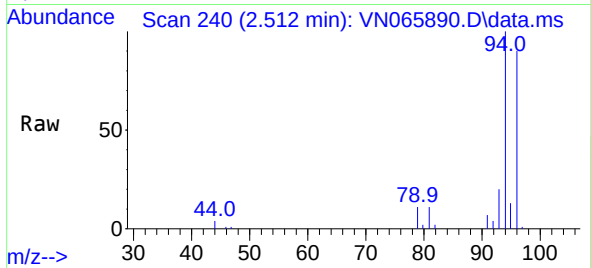
#4
Vinyl Chloride
Concen: 46.68 ug/l
RT: 2.164 min Scan# 132
Delta R.T. -0.004 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

Tgt Ion: 62 Resp: 73870
Ion Ratio Lower Upper
62 100
64 31.4 25.1 37.7

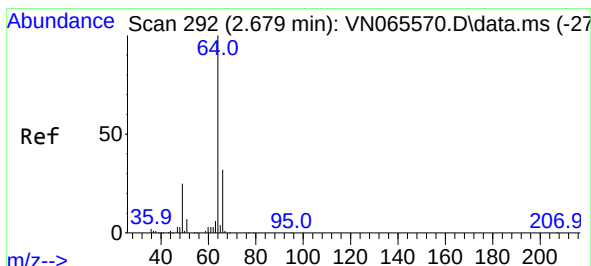
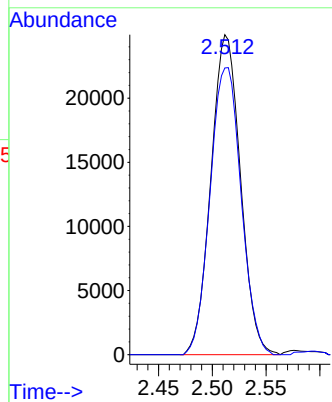
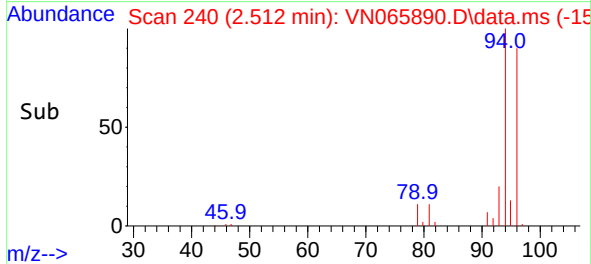




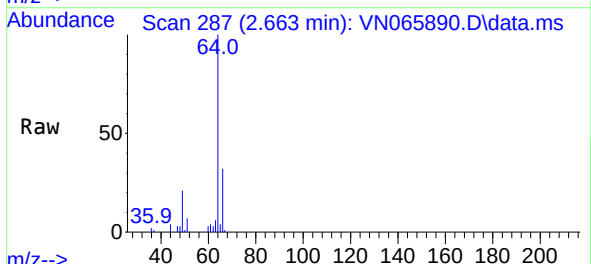
#5
Bromomethane
Concen: 52.03 ug/l
RT: 2.512 min Scan# 240
Delta R.T. -0.029 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15



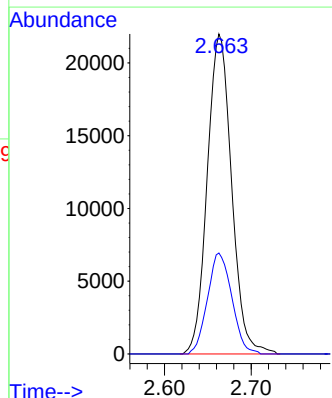
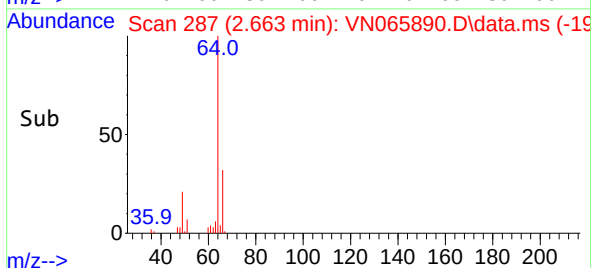
Tgt Ion: 94 Resp: 47670
Ion Ratio Lower Upper
94 100
96 89.6 73.0 109.4



#6
Chloroethane
Concen: 46.86 ug/l
RT: 2.663 min Scan# 287
Delta R.T. -0.016 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15



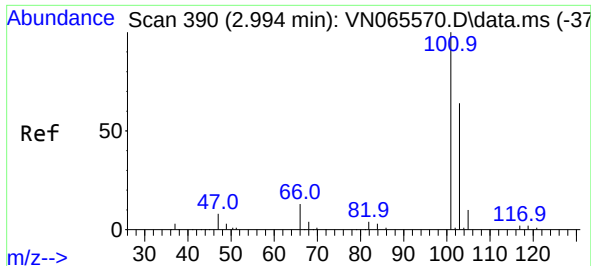
Tgt Ion: 64 Resp: 42901
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.2



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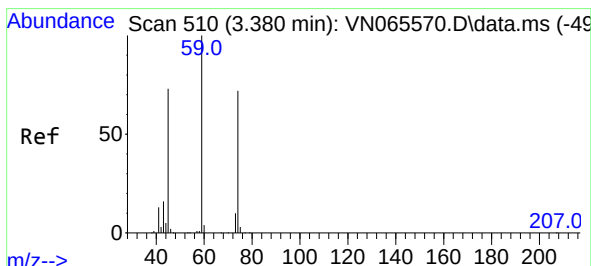
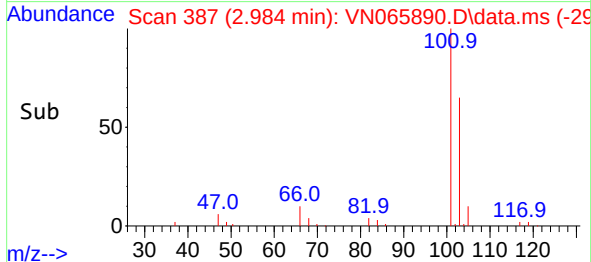
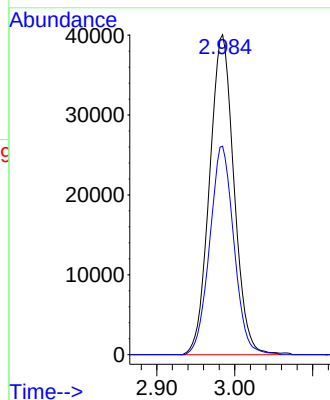
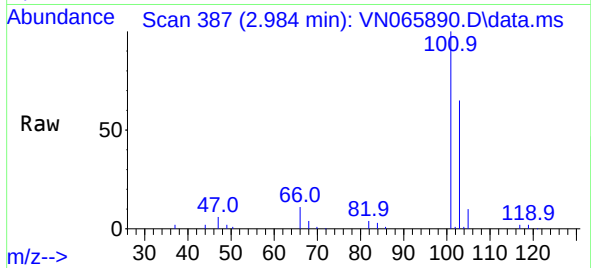
#7
Trichlorofluoromethane
Concen: 52.73 ug/l
RT: 2.984 min Scan# 387
Delta R.T. -0.010 min
Lab File: VN065890.D
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Tgt Ion:101 Resp: 87246
Ion Ratio Lower Upper
101 100
103 65.1 52.1 78.1

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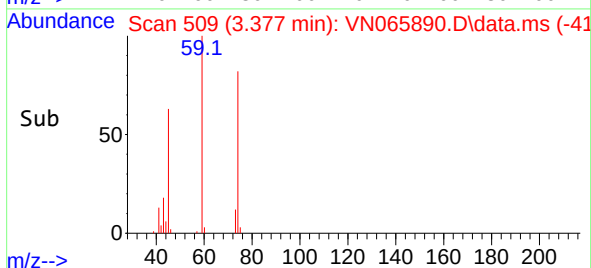
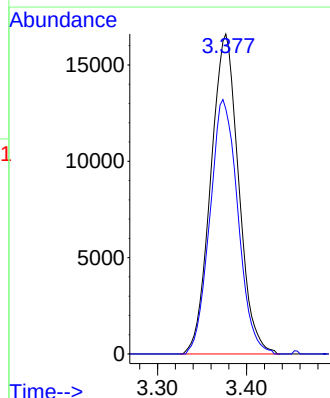
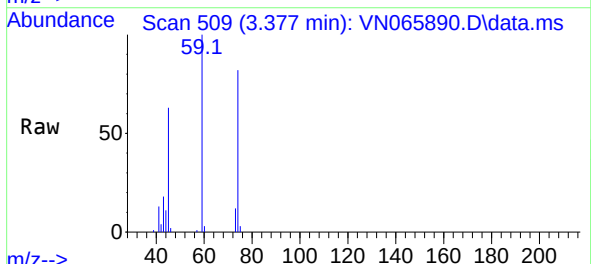
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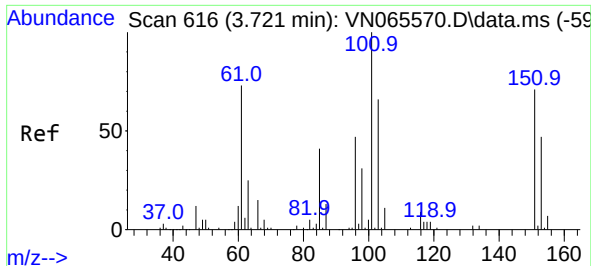
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#8
Diethyl Ether
Concen: 45.74 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
Lab File: VN065890.D
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Tgt Ion: 74 Resp: 36078
Ion Ratio Lower Upper
74 100
45 79.9 46.4 139.1





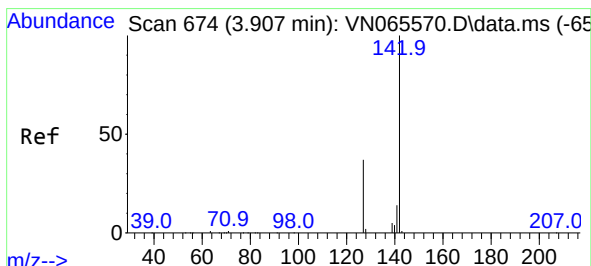
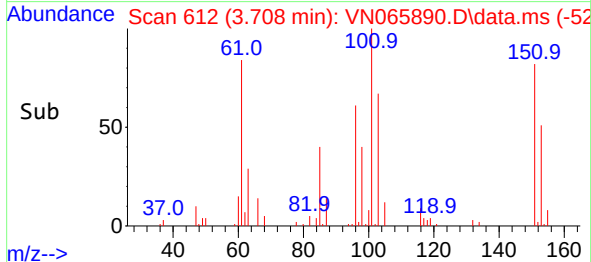
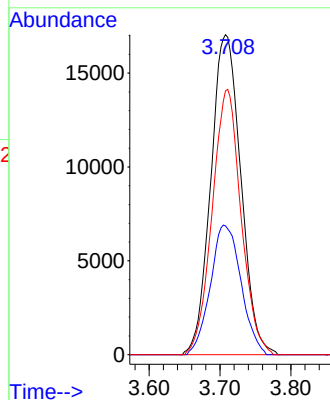
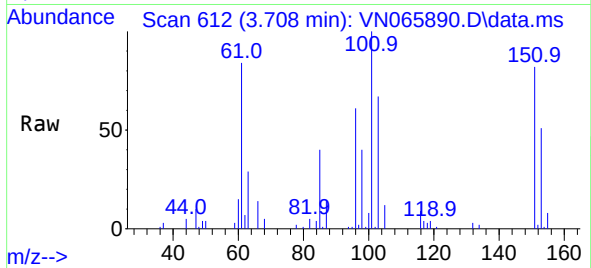
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.97 ug/l
RT: 3.708 min Scan# 612
Delta R.T. -0.013 min
Lab File: VN065890.D
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Tgt Ion:	101	Resp:	50175
Ion Ratio	Lower	Upper	
101	100		
85	41.3	34.6	51.8
151	79.7	63.5	95.3

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MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MS

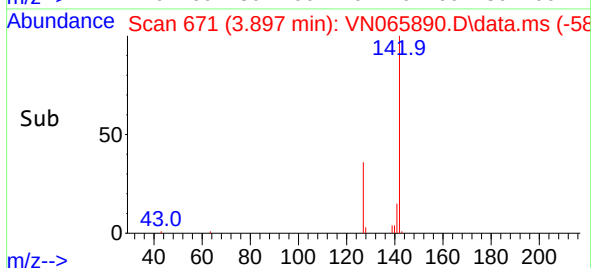
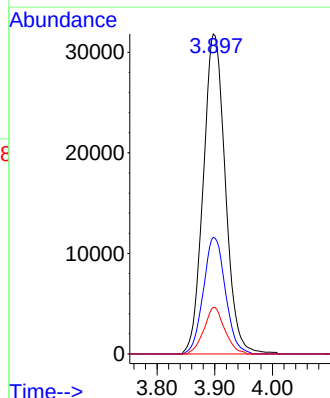
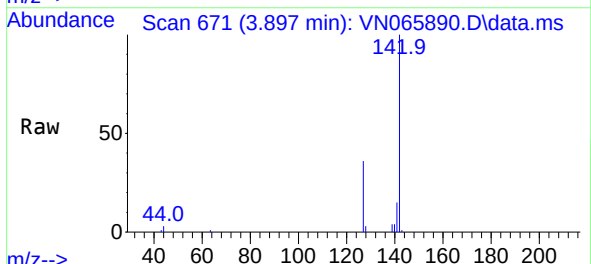
Manual Integrations
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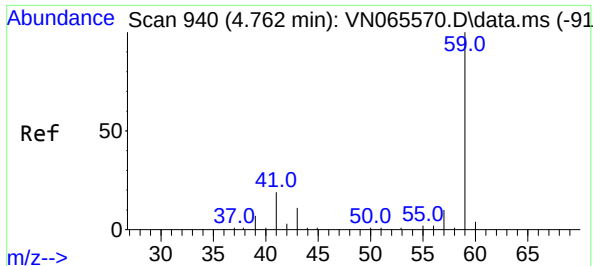
MMDadoda
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#10
Methyl Iodide
Concen: 57.42 ug/l
RT: 3.897 min Scan# 671
Delta R.T. -0.010 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

Tgt Ion:	142	Resp:	84514
Ion Ratio	Lower	Upper	
142	100		
127	36.4	31.7	47.5
141	13.7	10.9	16.3





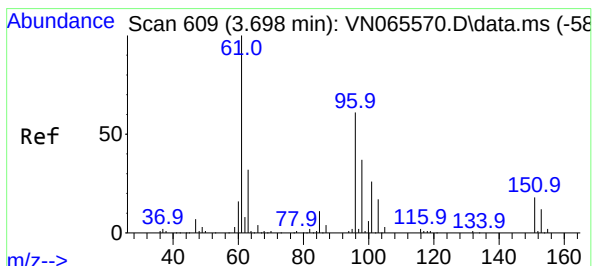
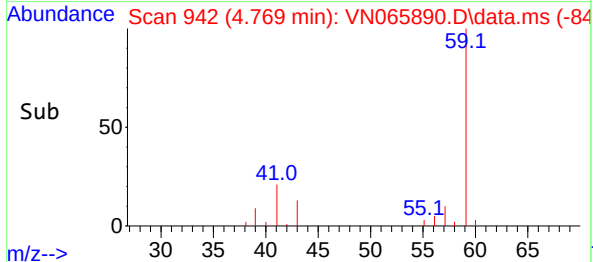
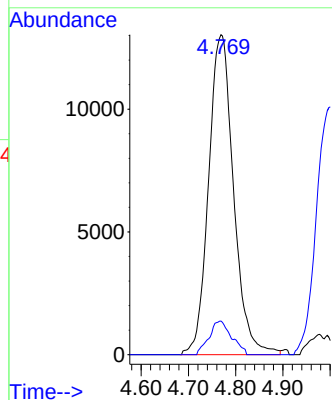
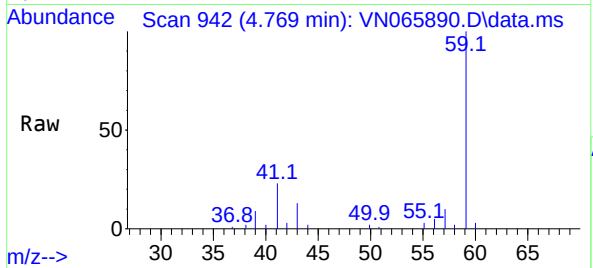
#11
Tert butyl alcohol
Concen: 204.83 ug/l
RT: 4.769 min Scan# 942
Delta R.T. 0.007 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

Tgt Ion: 59 Resp: 47925
Ion Ratio Lower Upper
59 100
57 9.5 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MS

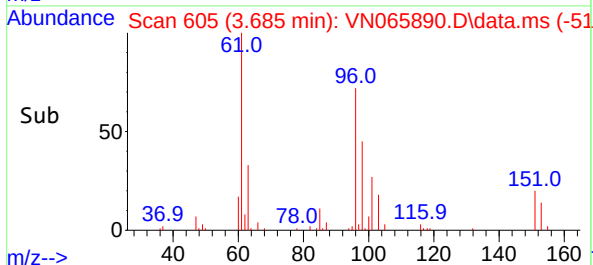
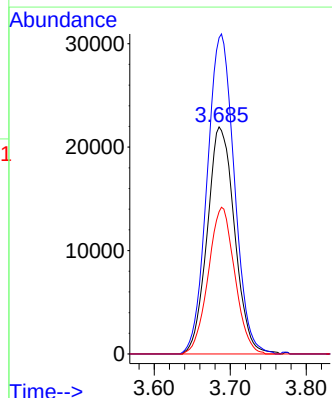
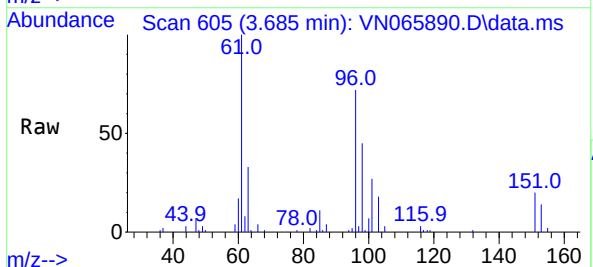
Manual Integrations
APPROVED

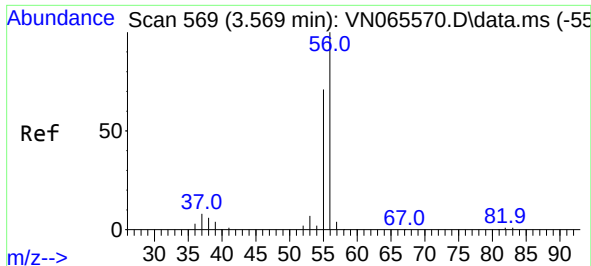
MMDadoda
2/17/2021 10:36:14 AM



#12
1,1-Dichloroethene
Concen: 47.42 ug/l
RT: 3.685 min Scan# 605
Delta R.T. -0.013 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

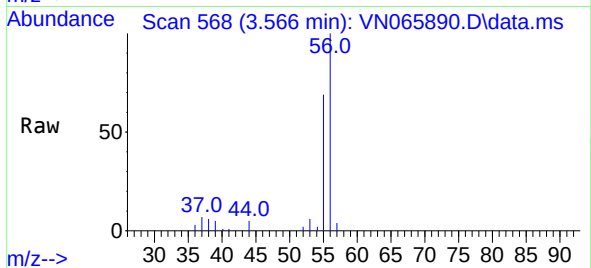
Tgt Ion: 96 Resp: 54811
Ion Ratio Lower Upper
96 100
61 139.2 122.5 183.7
98 62.6 50.8 76.2





#13
Acrolein
Concen: 257.97 ug/l
RT: 3.566 min Scan# 568
Delta R.T. -0.003 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

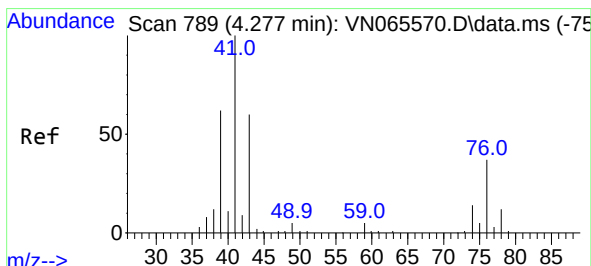
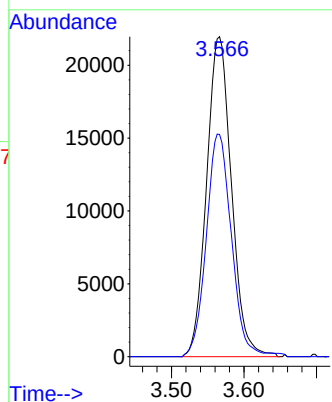
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MS



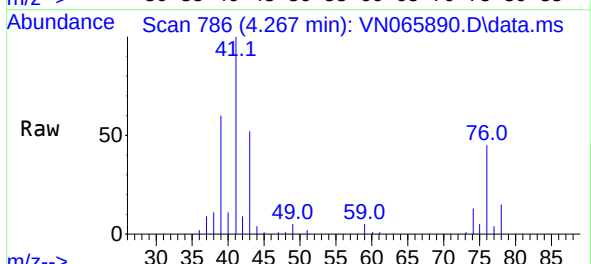
Tgt Ion: 56 Resp: 52288
Ion Ratio Lower Upper
56 100
55 70.0 56.0 84.0

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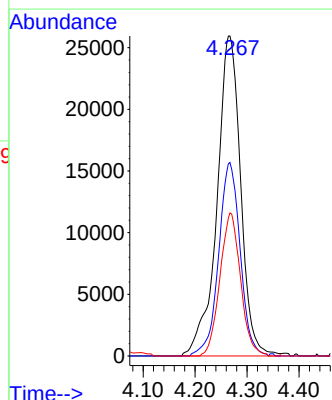
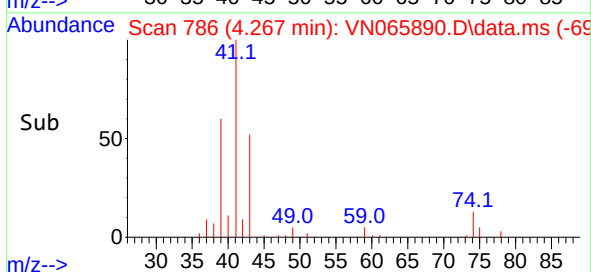
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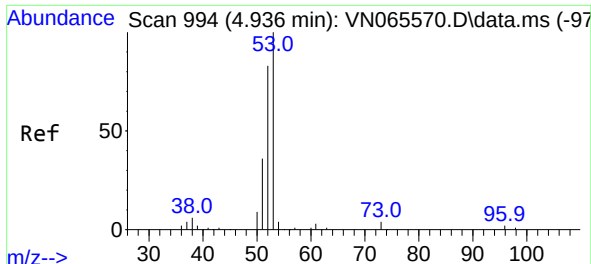


#14
Allyl chloride
Concen: 38.45 ug/l
RT: 4.267 min Scan# 786
Delta R.T. -0.010 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15



Tgt Ion: 41 Resp: 82381
Ion Ratio Lower Upper
41 100
39 54.8 53.0 79.4
76 38.8 28.9 43.3





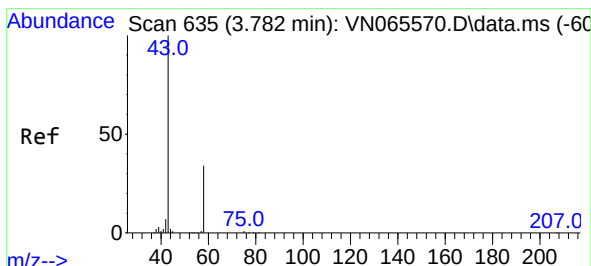
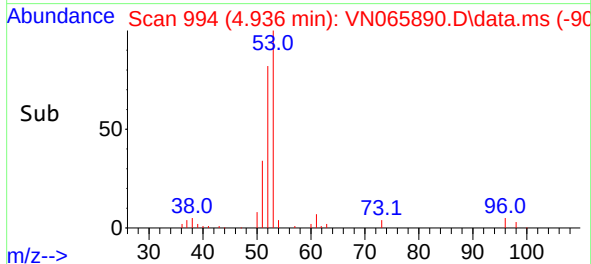
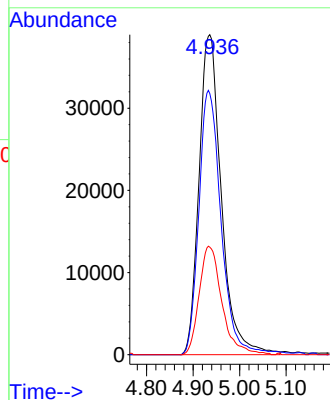
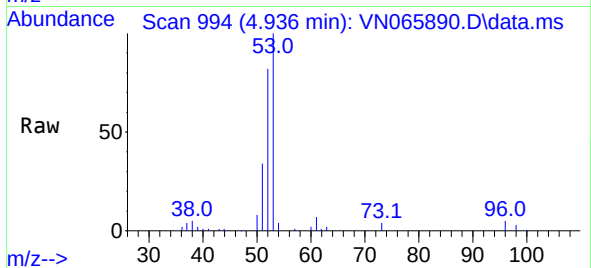
#15
Acrylonitrile
Concen: 212.94 ug/l
RT: 4.936 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

Tgt Ion: 53	Resp: 129798
Ion Ratio	Lower Upper
53 100	
52 82.1	66.1 99.1
51 34.6	27.9 41.9

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MS

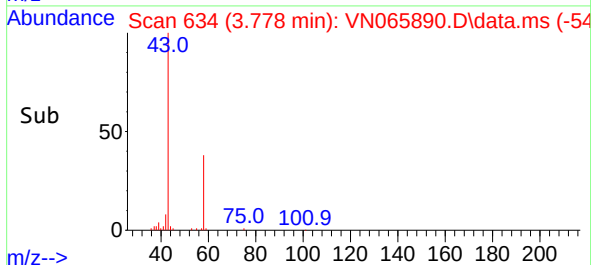
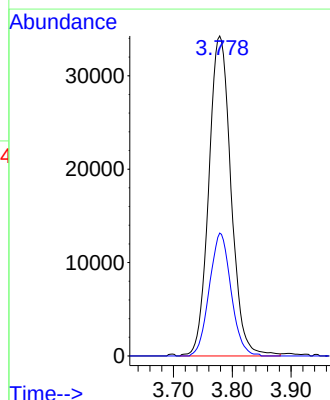
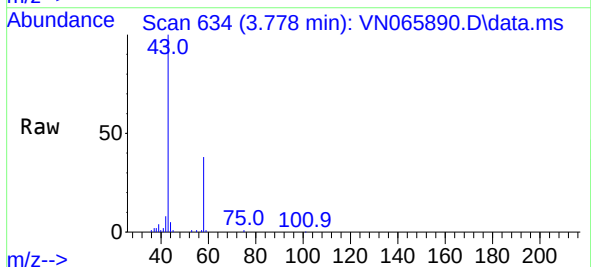
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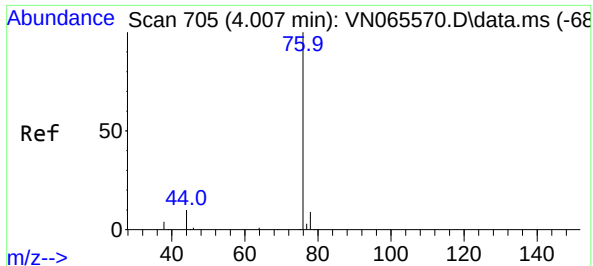
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#16
Acetone
Concen: 185.01 ug/l
RT: 3.778 min Scan# 634
Delta R.T. -0.004 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

Tgt Ion: 43	Resp: 89967
Ion Ratio	Lower Upper
43 100	
58 38.4	27.0 40.6





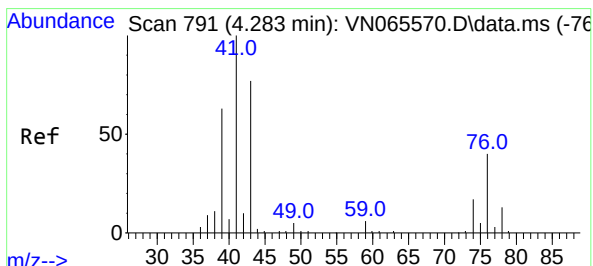
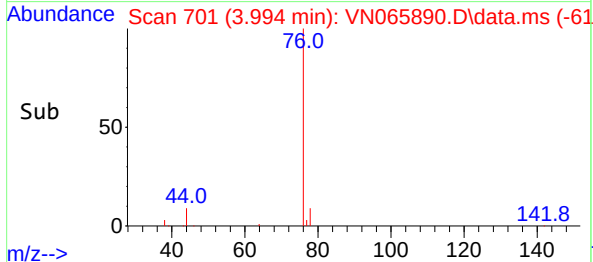
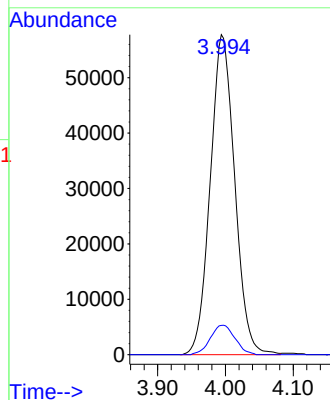
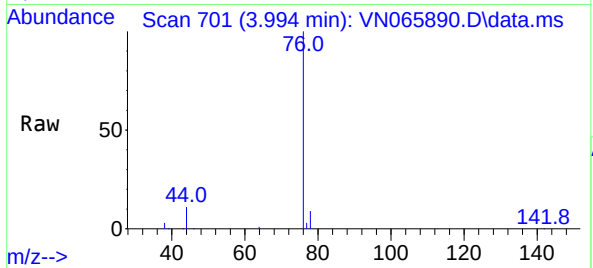
#17
Carbon Disulfide
Concen: 39.78 ug/l
RT: 3.994 min Scan# 701
Delta R.T. -0.013 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

Tgt Ion: 76 Resp: 144762
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MS

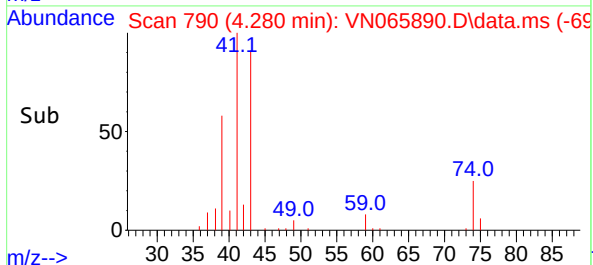
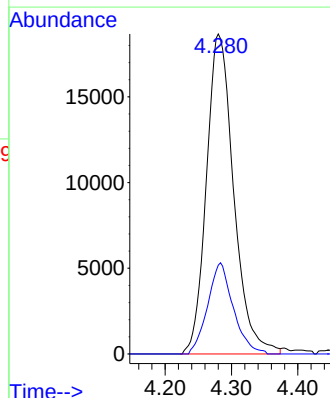
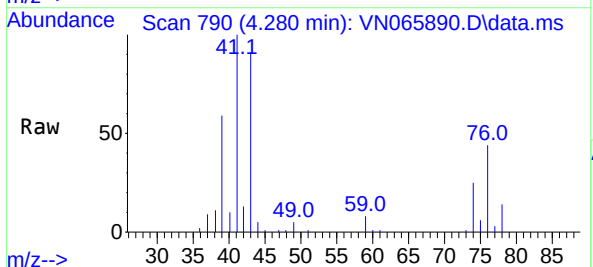
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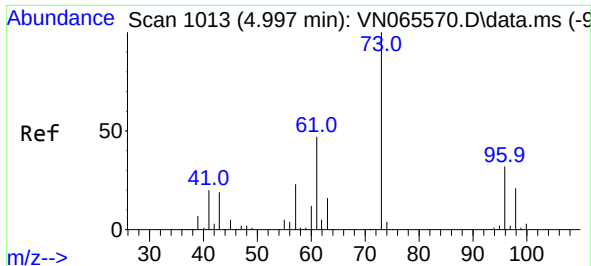
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#18
Methyl Acetate
Concen: 39.21 ug/l
RT: 4.280 min Scan# 790
Delta R.T. -0.003 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

Tgt Ion: 43 Resp: 53426
Ion Ratio Lower Upper
43 100
74 26.7 19.5 29.3





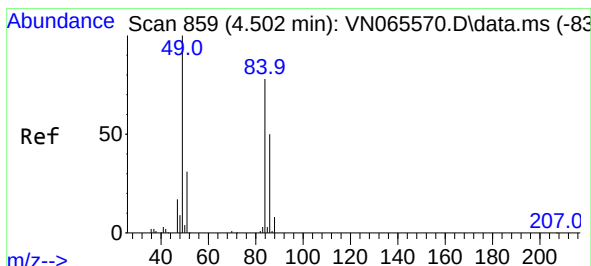
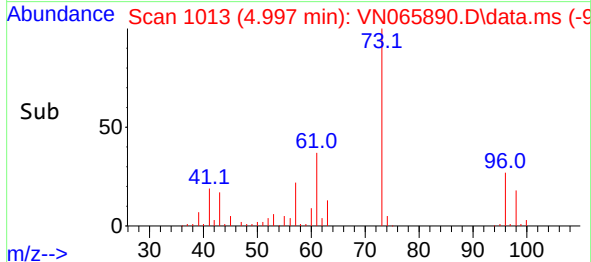
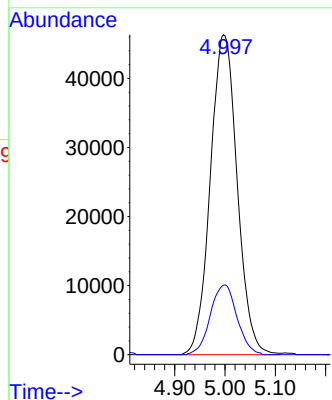
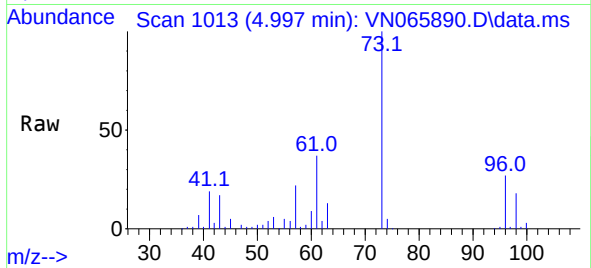
#19
Methyl tert-butyl Ether
Concen: 44.59 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

Tgt Ion: 73 Resp: 172038
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MS

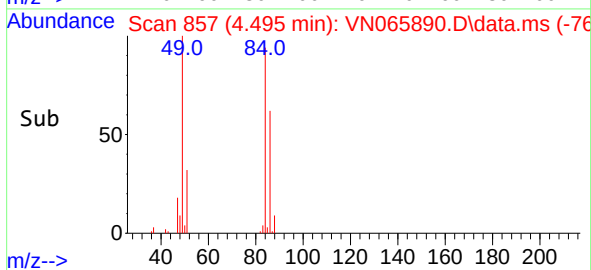
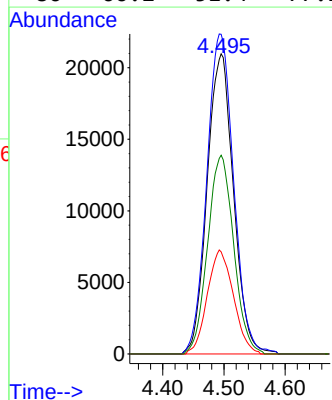
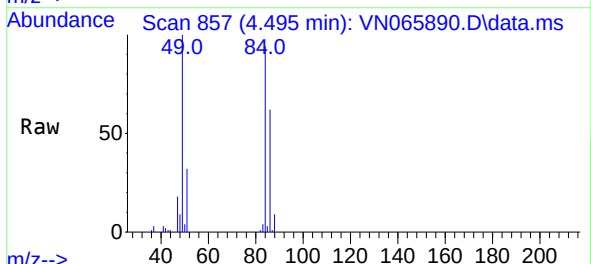
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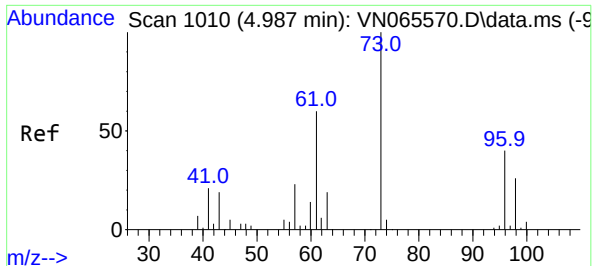
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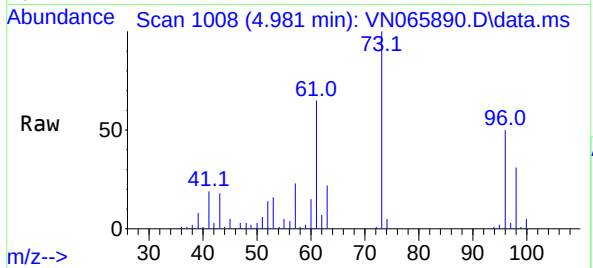
#20
Methylene Chloride
Concen: 46.71 ug/l
RT: 4.495 min Scan# 857
Delta R.T. -0.007 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

Tgt Ion: 84 Resp: 62894
Ion Ratio Lower Upper
84 100
49 106.5 94.6 141.8
51 34.0 29.9 44.9
86 66.2 51.4 77.2

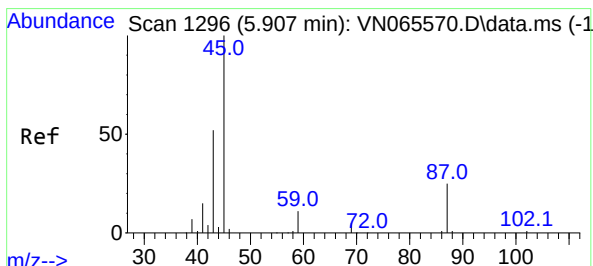
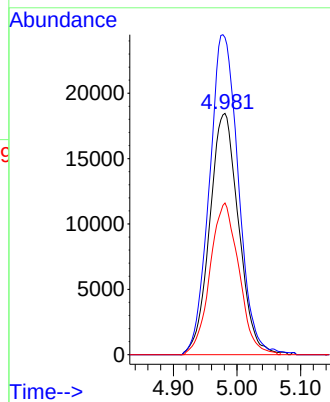
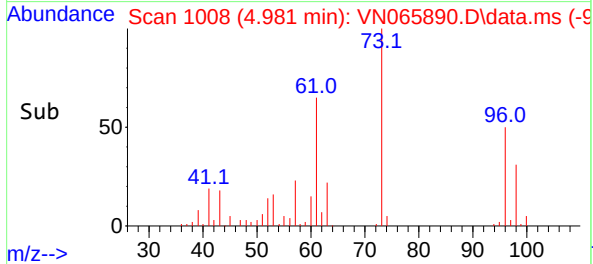




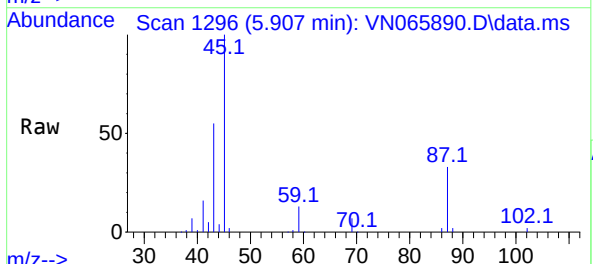
#21
trans-1,2-Dichloroethene
Concen: 47.49 ug/l
RT: 4.981 min Scan# 1008
Delta R.T. -0.006 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15



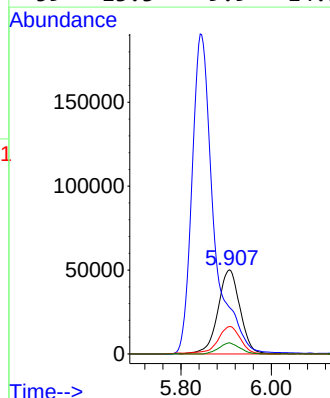
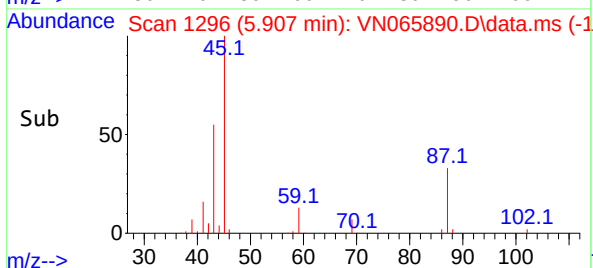
Tgt Ion: 96 Resp: 58332
Ion Ratio Lower Upper
96 100
61 131.5 104.9 157.3
98 62.9 51.8 77.8



#22
Diisopropyl ether
Concen: 38.95 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. 0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15



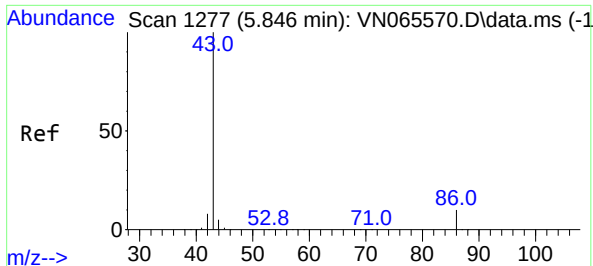
Tgt Ion: 45 Resp: 170619
Ion Ratio Lower Upper
45 100
43 53.8 48.9 73.3
87 32.6 23.7 35.5
59 13.3 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MS

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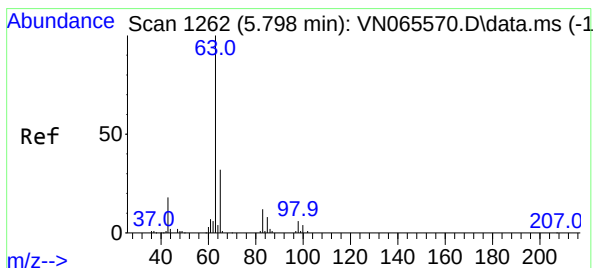
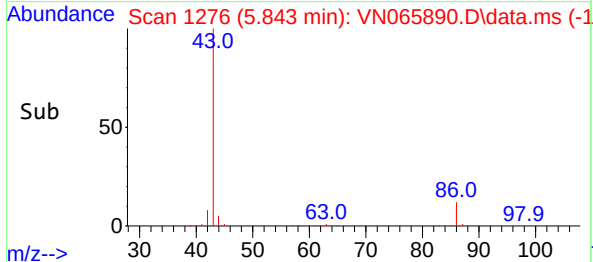
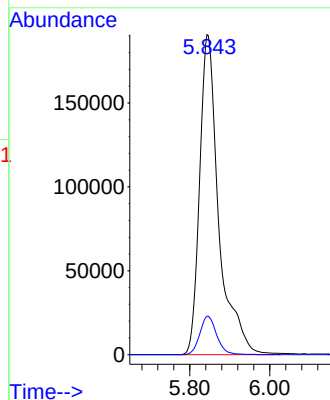
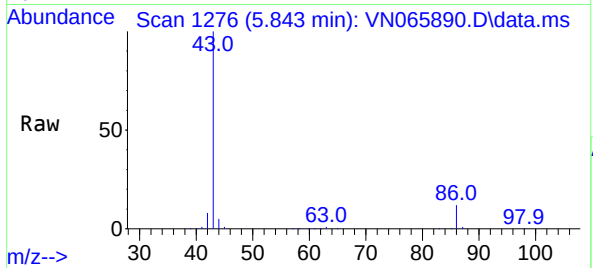
#23
 Vinyl Acetate
 Concen: 181.90 ug/l
 RT: 5.843 min Scan# 1276
 Delta R.T. -0.003 min
 Lab File: VN065890.D
 Acq: 16 Feb 2021 22:15

Tgt Ion: 43 Resp: 636426
 Ion Ratio Lower Upper
 43 100
 86 12.0 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-468-470MS

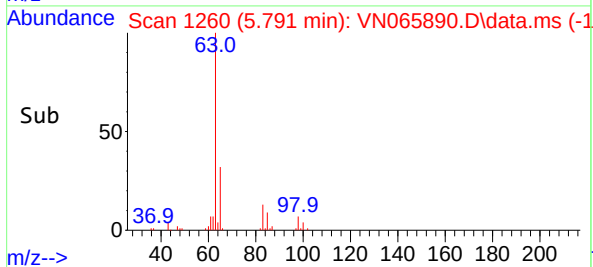
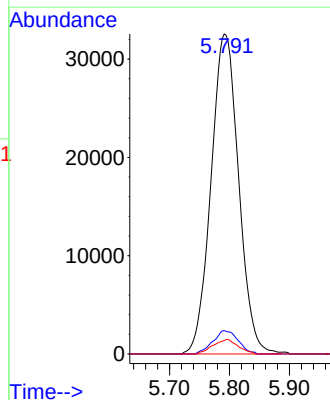
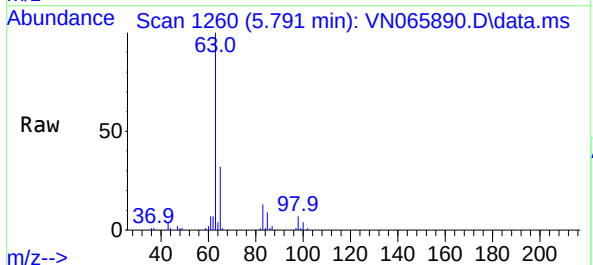
Manual Integrations
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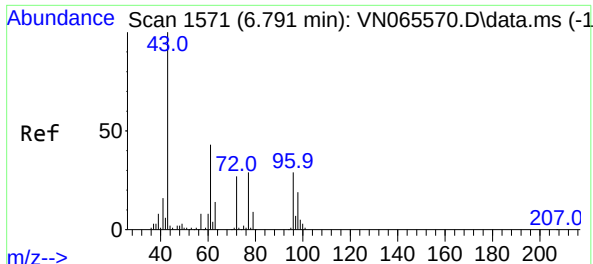
MMDadoda
 2/17/2021 10:36:14 AM



#24
 1,1-Dichloroethane
 Concen: 44.59 ug/l
 RT: 5.791 min Scan# 1260
 Delta R.T. -0.007 min
 Lab File: VN065890.D
 Acq: 16 Feb 2021 22:15

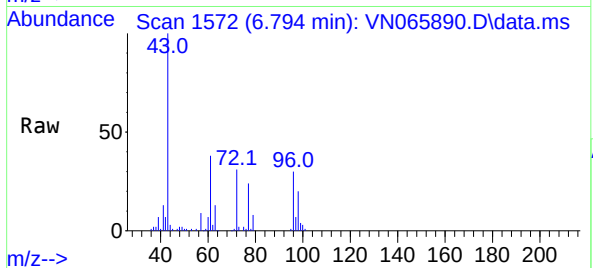
Tgt Ion: 63 Resp: 104089
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.2 2.3 6.9





#25
2-Butanone
Concen: 203.16 ug/l
RT: 6.794 min Scan# 1572
Delta R.T. 0.003 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

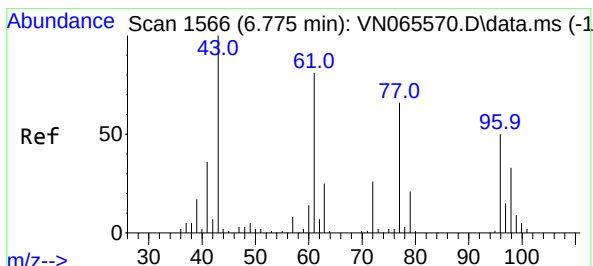
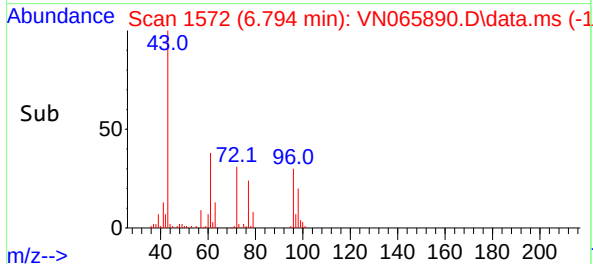
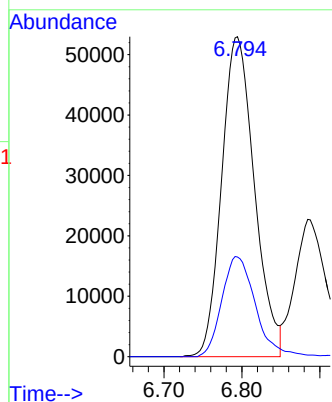
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MS



Tgt Ion: 43 Resp: 154905
Ion Ratio Lower Upper
43 100
72 31.1 23.1 34.7

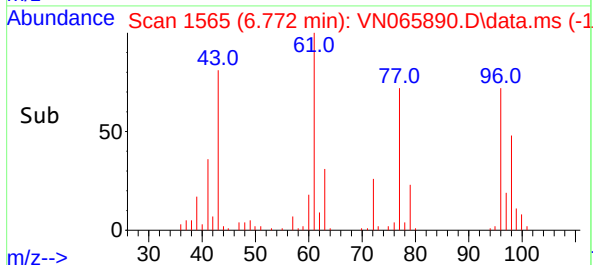
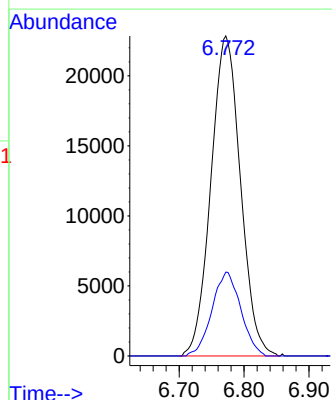
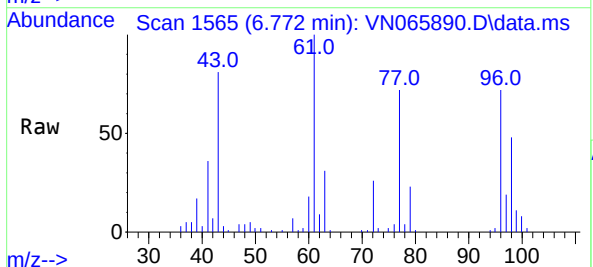
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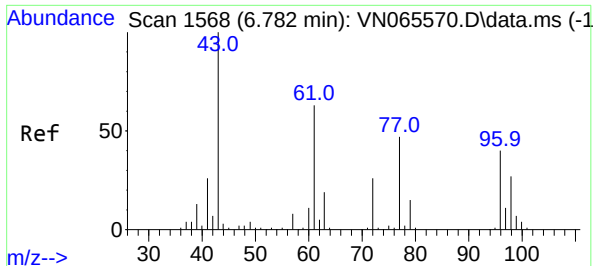
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2/17/2021 10:36:14 AM



#26
2,2-Dichloropropane
Concen: 38.60 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.003 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

Tgt Ion: 77 Resp: 72116
Ion Ratio Lower Upper
77 100
97 25.6 11.9 35.9





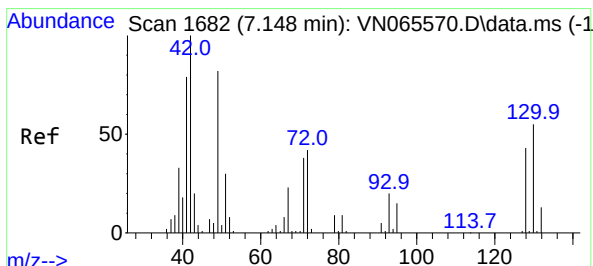
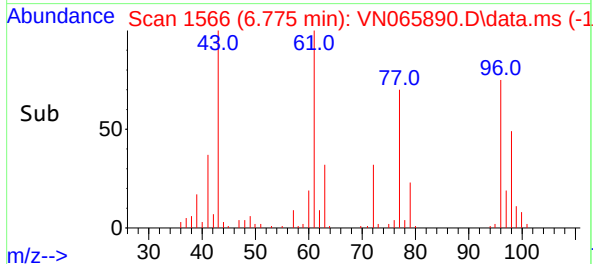
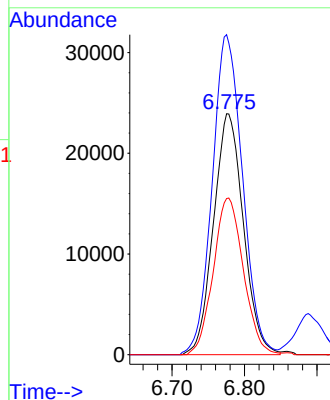
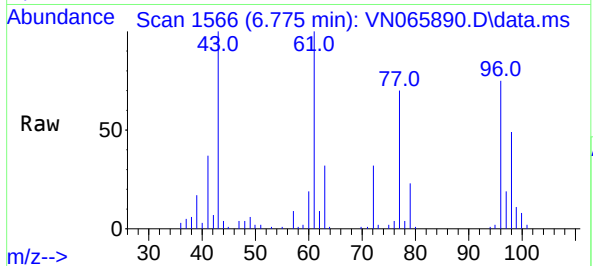
#27
cis-1,2-Dichloroethene
Concen: 48.68 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.007 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

Tgt Ion: 96 Resp: 68522
Ion Ratio Lower Upper
96 100
61 134.6 0.0 276.8
98 65.5 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MS

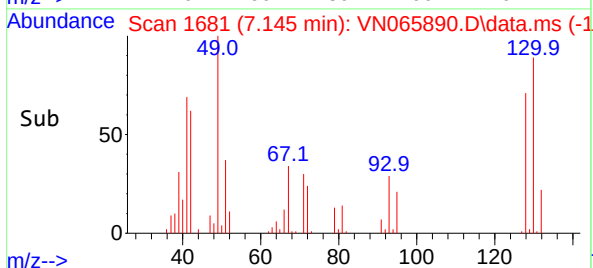
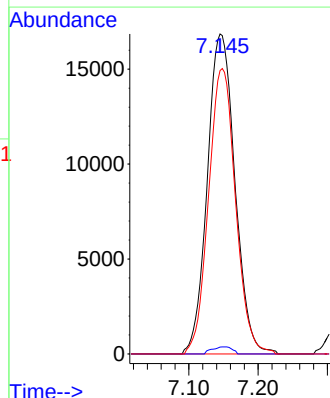
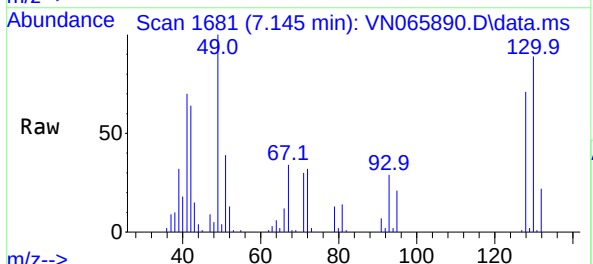
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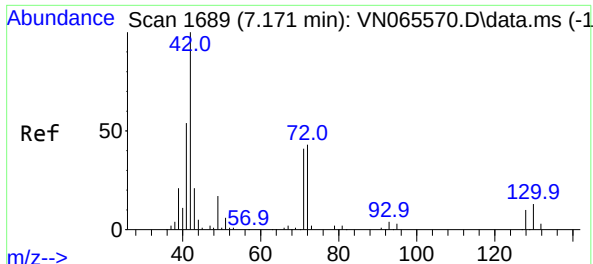
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#28
Bromochloromethane
Concen: 47.64 ug/l
RT: 7.145 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

Tgt Ion: 49 Resp: 46739
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.6
130 87.0 67.8 101.6





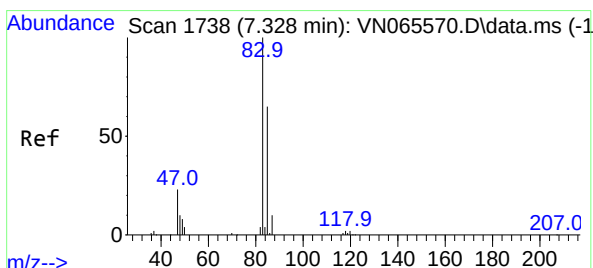
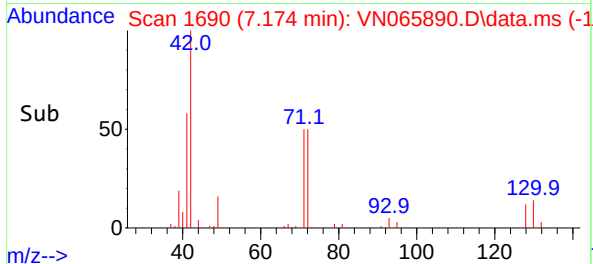
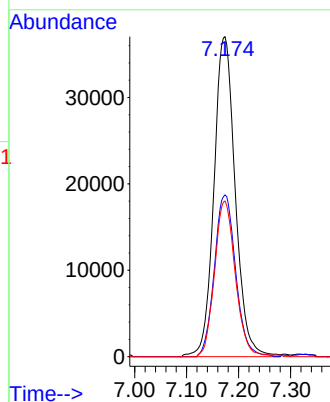
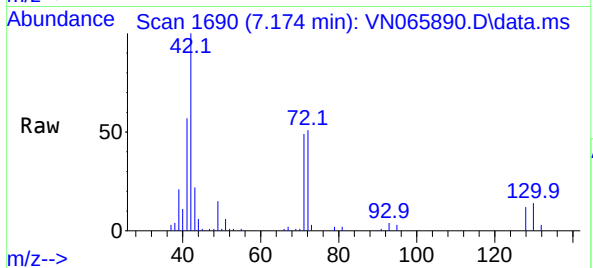
#29
Tetrahydrofuran
Concen: 190.99 ug/l
RT: 7.174 min Scan# 1690
Delta R.T. 0.003 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

Tgt Ion:	42	Resp:	105623
Ion	Ratio	Lower	Upper
42	100		
72	50.6	36.6	55.0
71	47.4	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MS

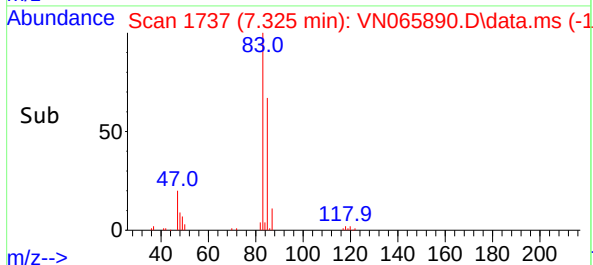
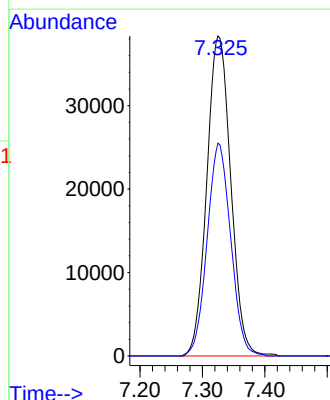
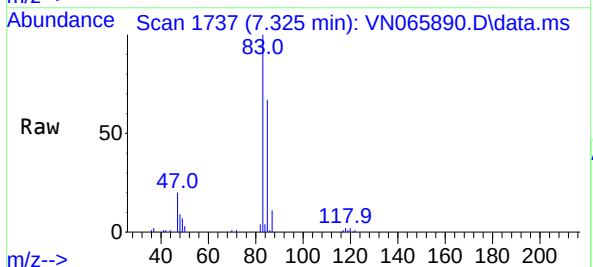
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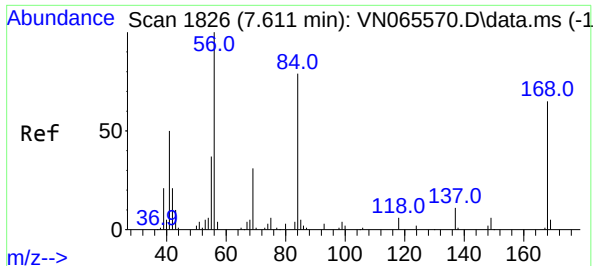
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#30
Chloroform
Concen: 47.67 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

Tgt Ion:	83	Resp:	102512
Ion	Ratio	Lower	Upper
83	100		
85	66.5	52.6	78.8





#31
Cyclohexane
Concen: 39.05 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

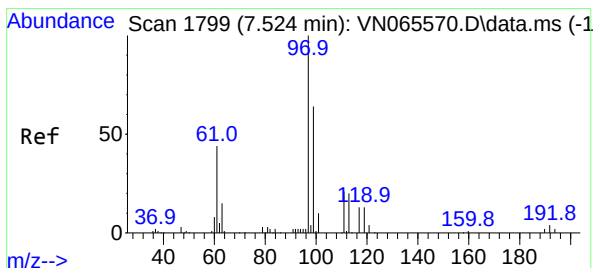
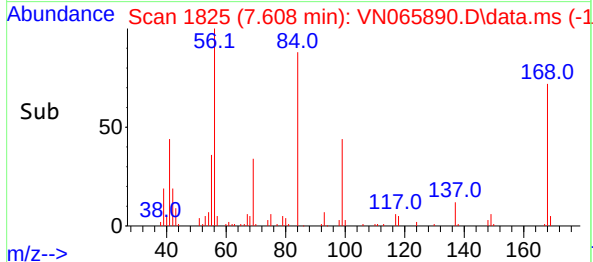
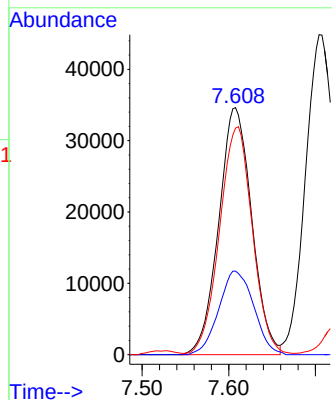
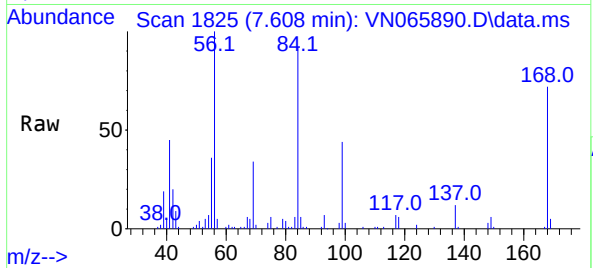
Tgt Ion: 56 Resp: 91747

Ion	Ratio	Lower	Upper
56	100		
69	33.8	26.6	39.8
84	91.0	70.4	105.6

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MS

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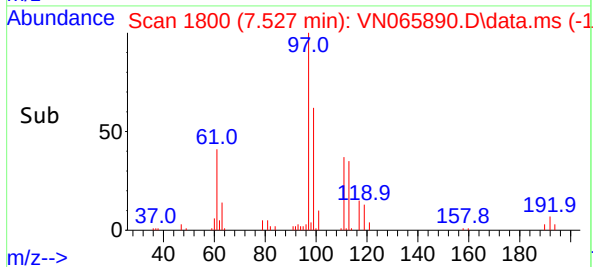
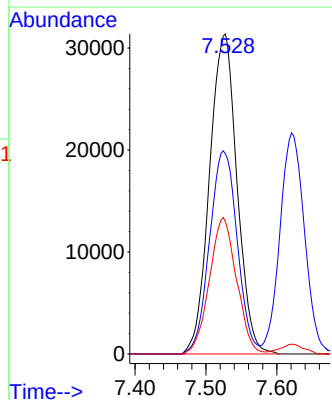
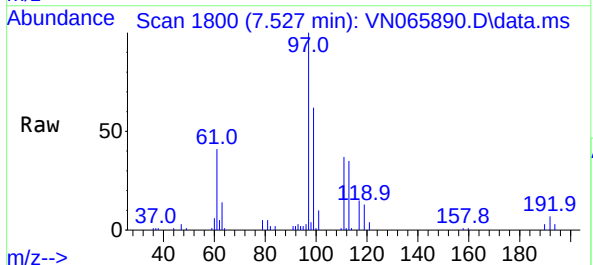
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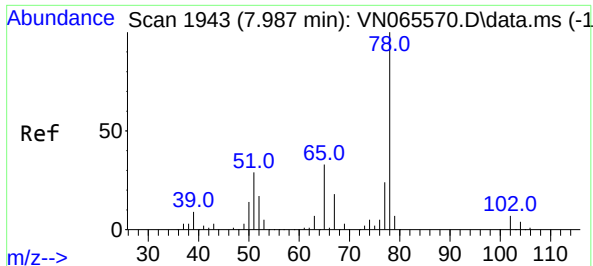


#32
1,1,1-Trichloroethane
Concen: 48.33 ug/l
RT: 7.527 min Scan# 1800
Delta R.T. 0.003 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

Tgt Ion: 97 Resp: 84599

Ion	Ratio	Lower	Upper
97	100		
99	63.9	50.8	76.2
61	42.1	34.3	51.5





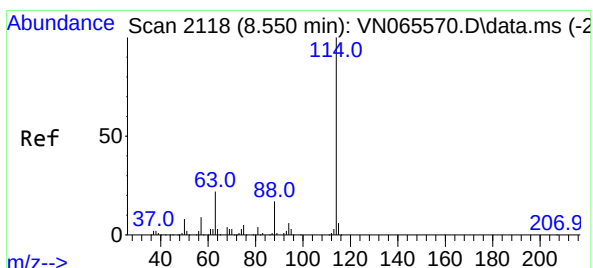
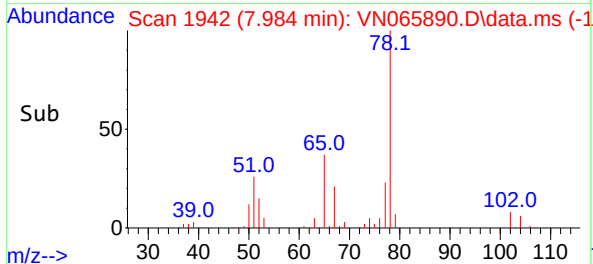
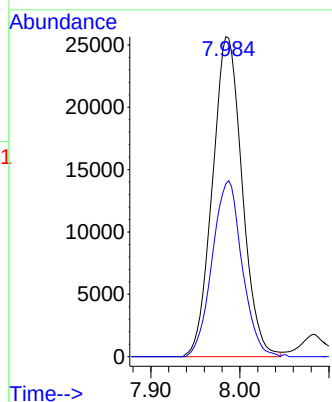
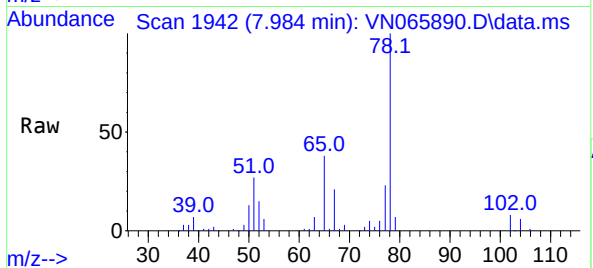
#33
1,2-Dichloroethane-d4
Concen: 47.57 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

Tgt Ion: 65 Resp: 59418
Ion Ratio Lower Upper
65 100
67 55.2 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MS

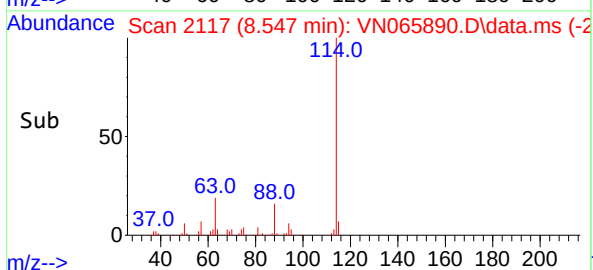
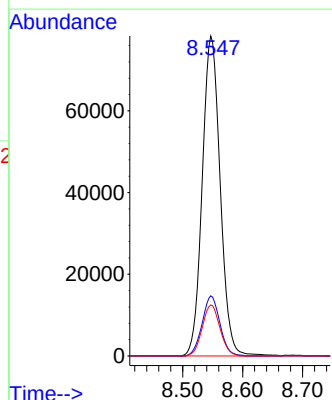
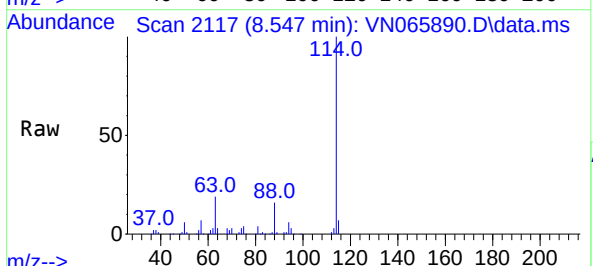
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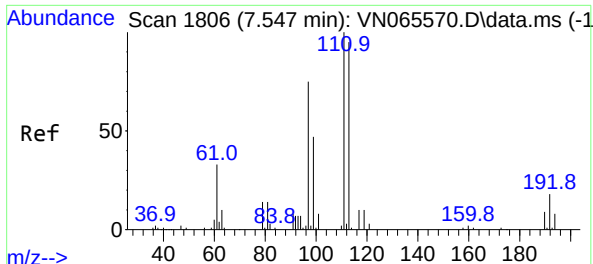
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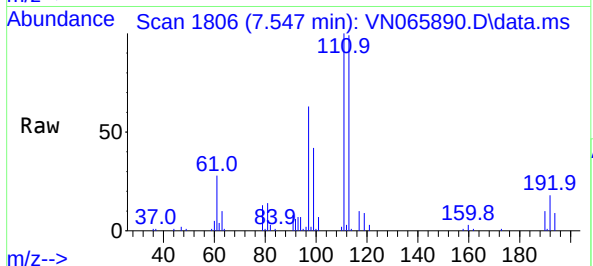
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

Tgt Ion: 114 Resp: 163164
Ion Ratio Lower Upper
114 100
63 18.8 0.0 38.6
88 15.9 0.0 30.6

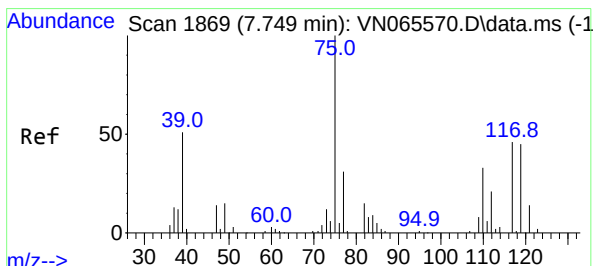
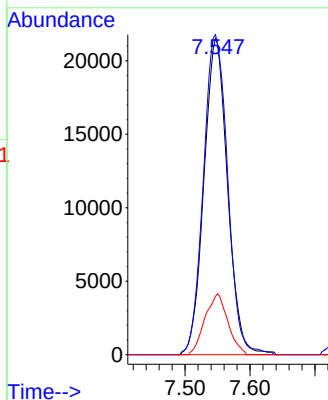
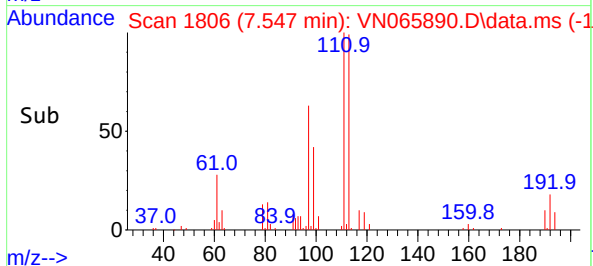




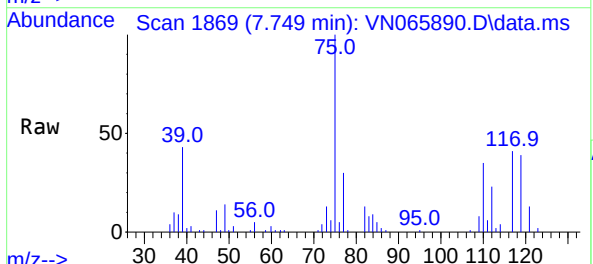
#35
Dibromofluoromethane
Concen: 56.19 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15



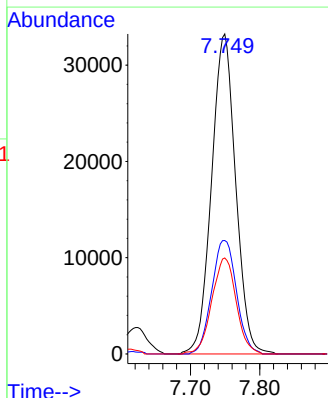
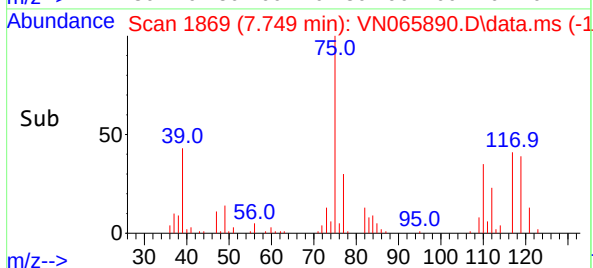
Tgt Ion:113 Resp: 54325
Ion Ratio Lower Upper
113 100
111 104.2 82.2 123.2
192 18.7 15.4 23.0



#36
1,1-Dichloropropene
Concen: 48.89 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15



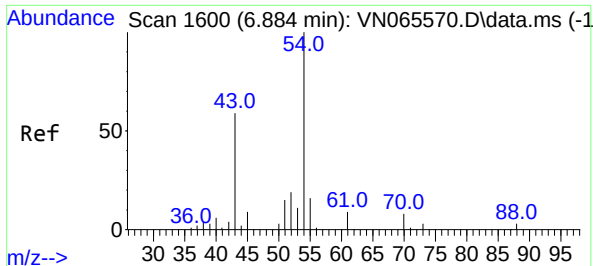
Tgt Ion: 75 Resp: 80279
Ion Ratio Lower Upper
75 100
110 36.5 18.2 54.6
77 30.4 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MS

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#37

Ethyl Acetate

Concen: 40.77 ug/l

RT: 6.884 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VN065890.D

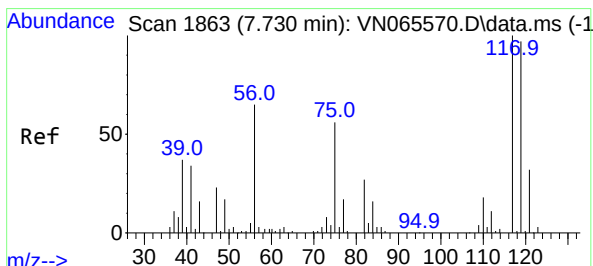
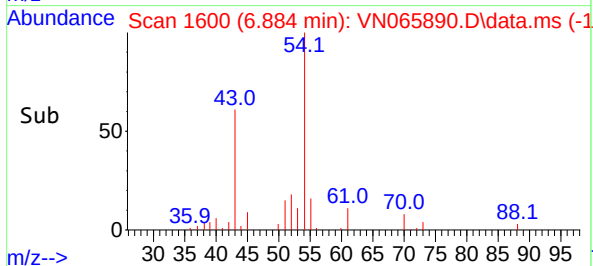
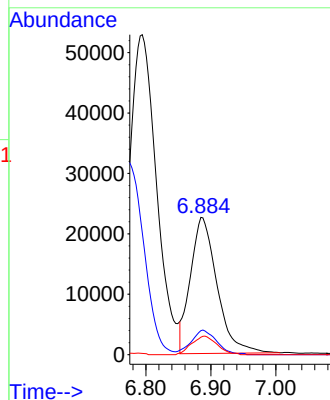
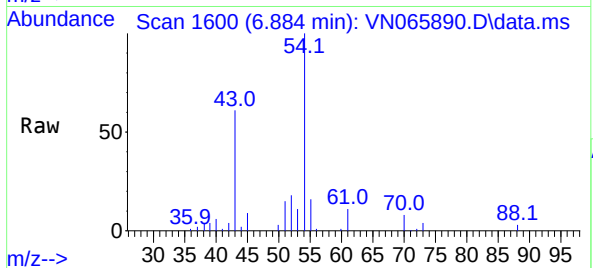
Acq: 16 Feb 2021 22:15

Tgt Ion:	43	Resp:	64222
Ion	Ratio	Lower	Upper
43	100		
61	17.4	11.6	17.4#
70	13.0	8.6	13.0#

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MS

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#38

Carbon Tetrachloride

Concen: 52.24 ug/l

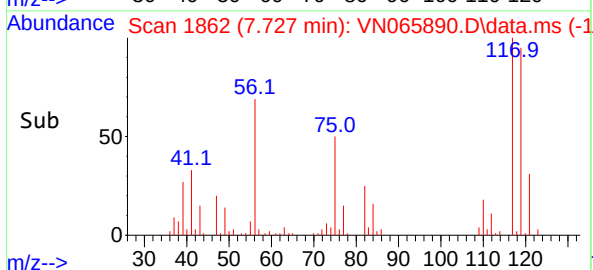
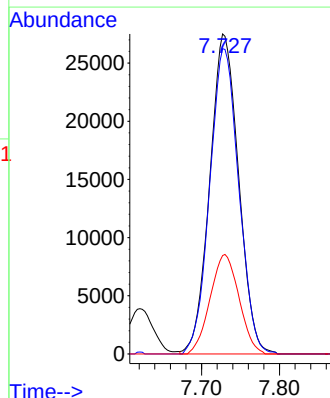
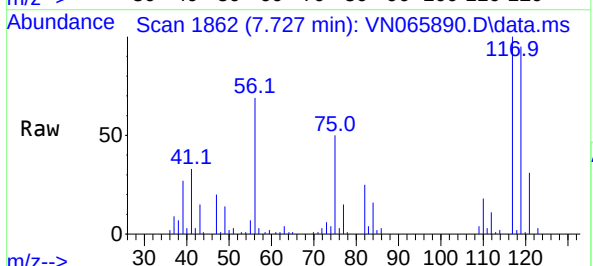
RT: 7.727 min Scan# 1862

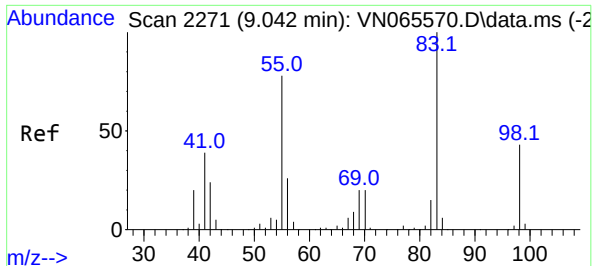
Delta R.T. -0.003 min

Lab File: VN065890.D

Acq: 16 Feb 2021 22:15

Tgt Ion:	117	Resp:	70614
Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.0	114.0
121	30.7	24.5	36.7





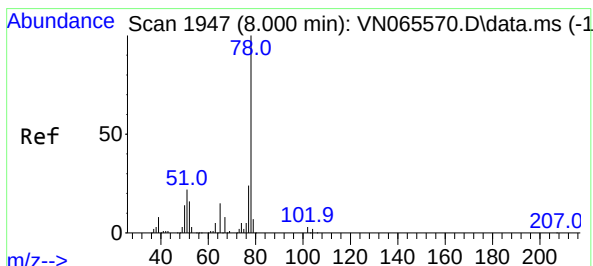
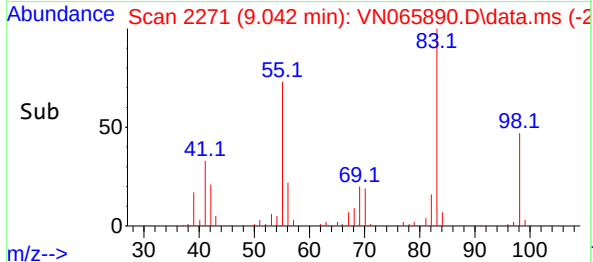
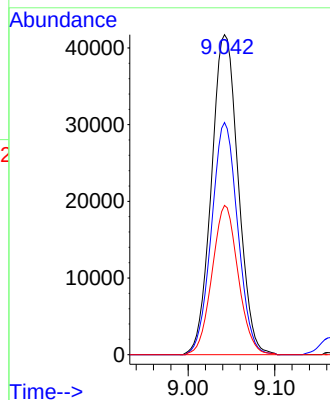
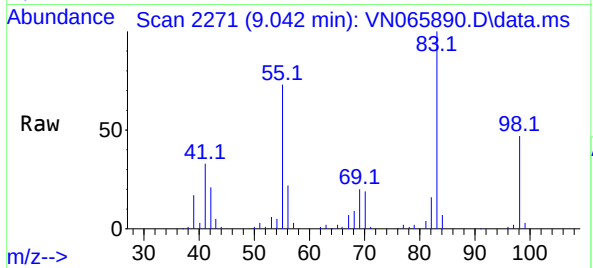
#39
Methylcyclohexane
Concen: 44.76 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

Tgt Ion:	83	Resp:	89671
Ion	Ratio	Lower	Upper
83	100		
55	72.6	58.9	88.3
98	46.7	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MS

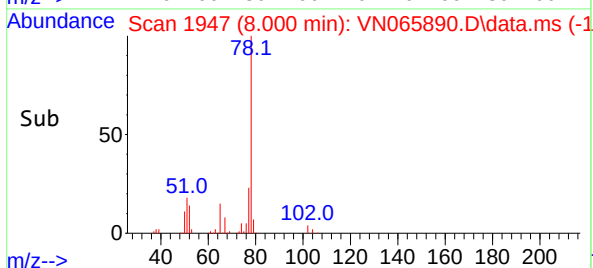
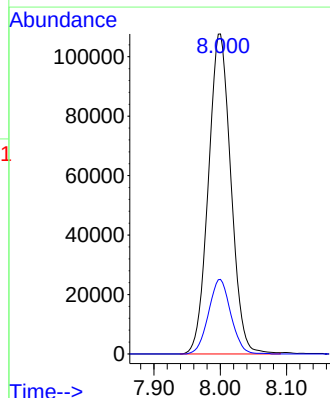
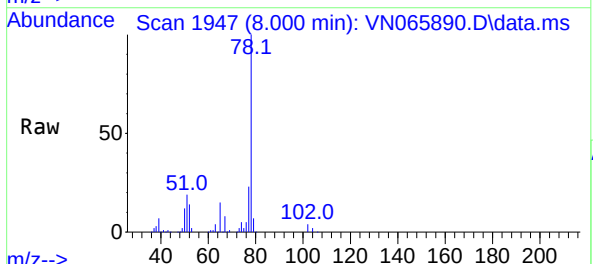
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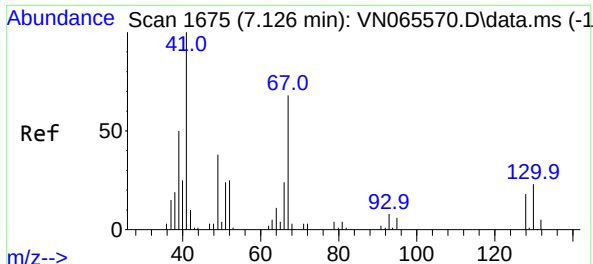
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#40
Benzene
Concen: 50.64 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

Tgt Ion:	78	Resp:	253925
Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.0	28.4





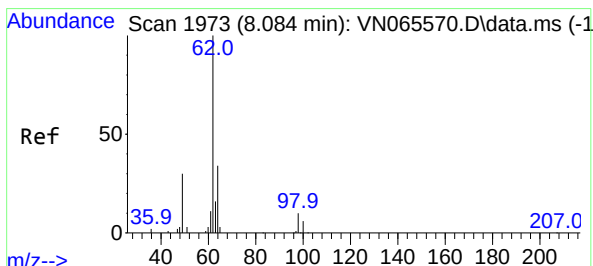
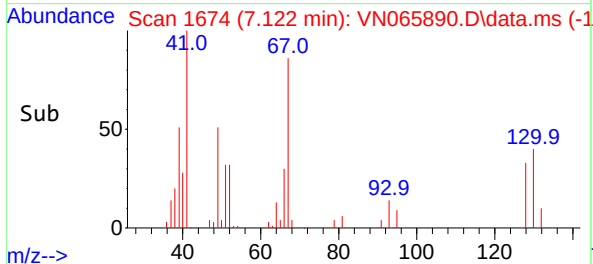
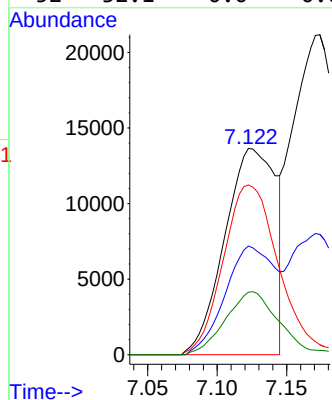
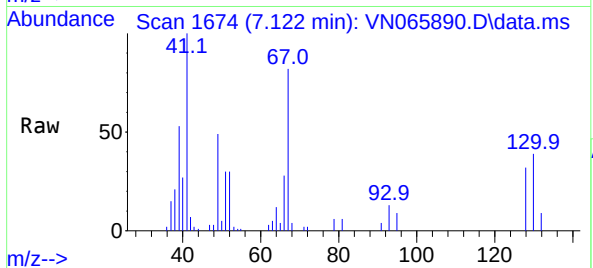
#41
Methacrylonitrile
Concen: 41.19 ug/l m
RT: 7.122 min Scan# 1674
Delta R.T. -0.004 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

Tgt Ion:	41	Resp:	34838
Ion	Ratio	Lower	Upper
41	100		
39	50.6	0.0	0.0#
67	89.4	0.0	0.0#
52	32.1	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MS

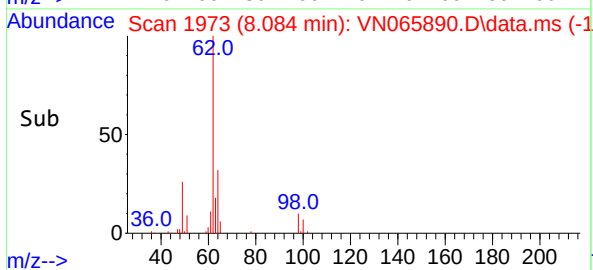
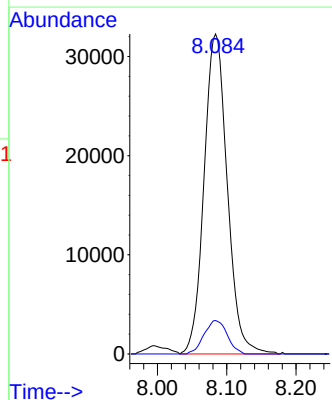
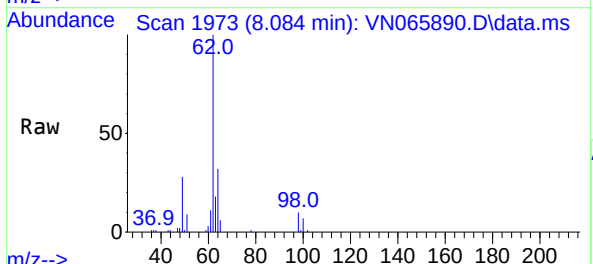
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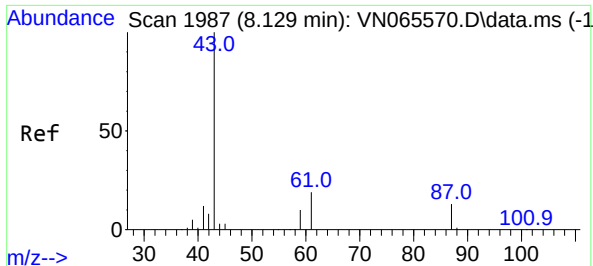
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#42
1,2-Dichloroethane
Concen: 49.69 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

Tgt Ion:	62	Resp:	75109
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	18.6





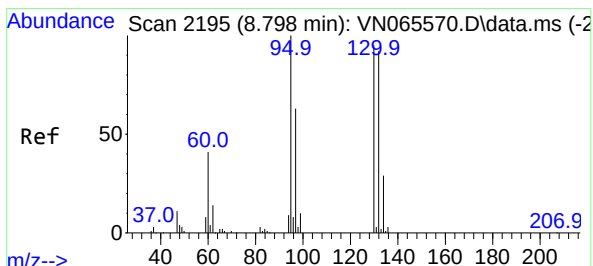
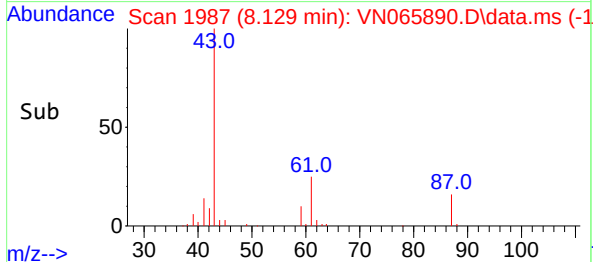
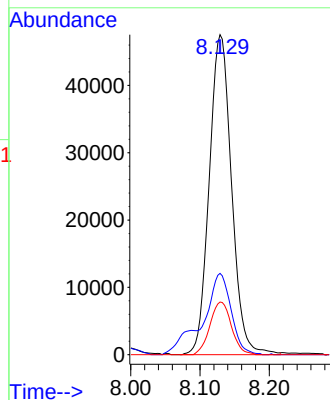
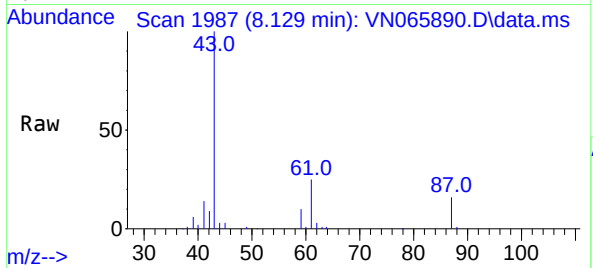
#43
Isopropyl Acetate
Concen: 38.10 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

Tgt Ion: 43 Resp: 106408
Ion Ratio Lower Upper
43 100
61 25.2 22.5 33.7
87 15.9 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MS

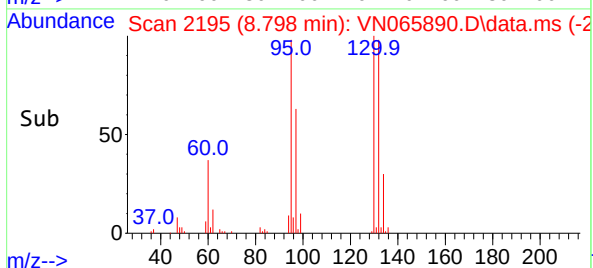
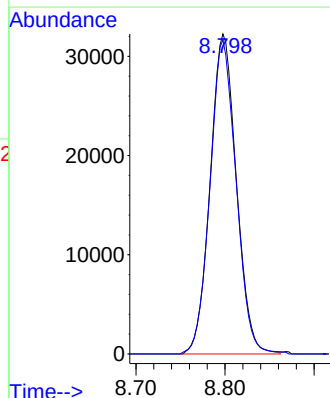
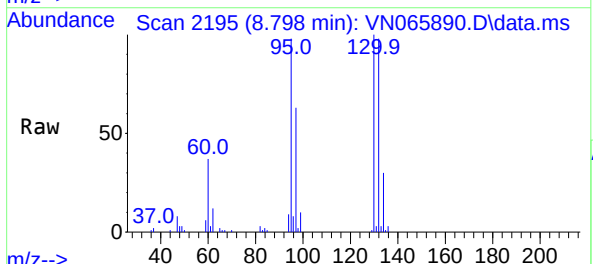
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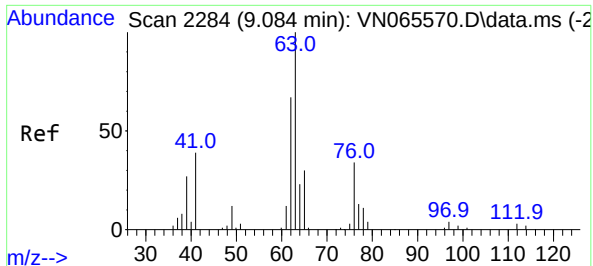
MMDadoda
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#44
Trichloroethene
Concen: 54.13 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

Tgt Ion:130 Resp: 65853
Ion Ratio Lower Upper
130 100
95 98.2 0.0 199.6





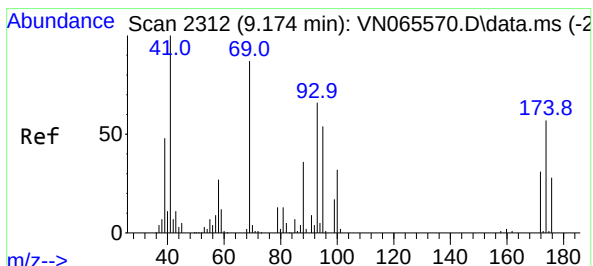
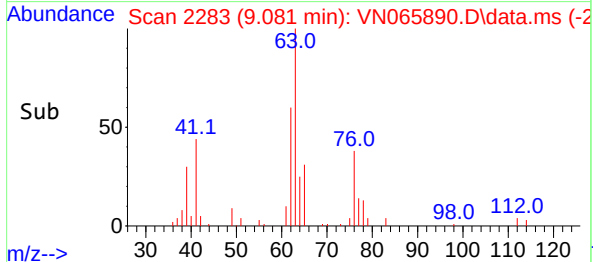
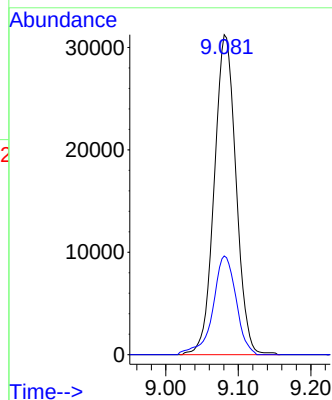
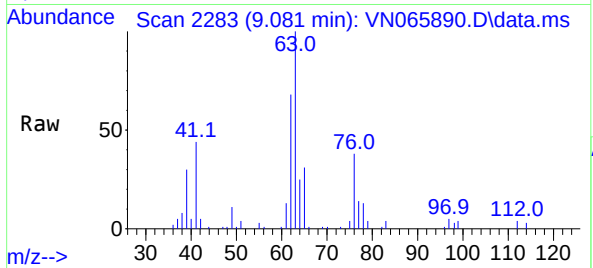
#45
1,2-Dichloropropane
Concen: 47.19 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

Tgt Ion: 63 Resp: 65103
Ion Ratio Lower Upper
63 100
65 30.8 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MS

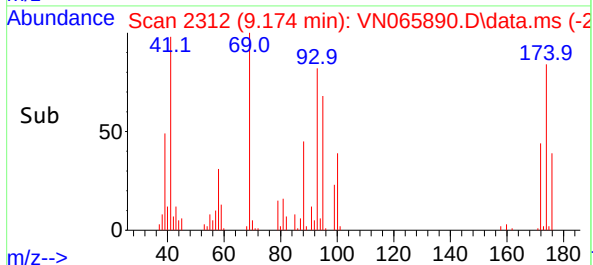
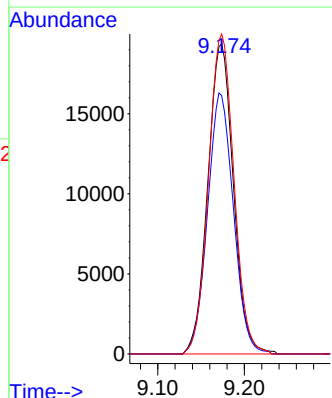
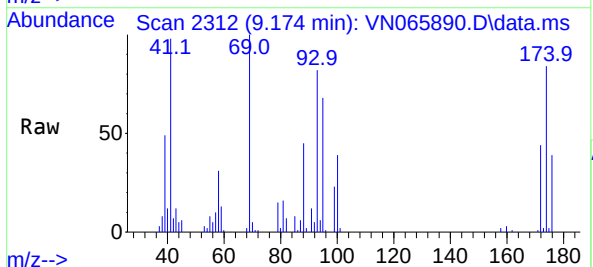
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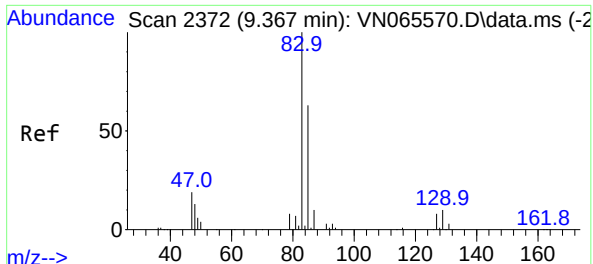
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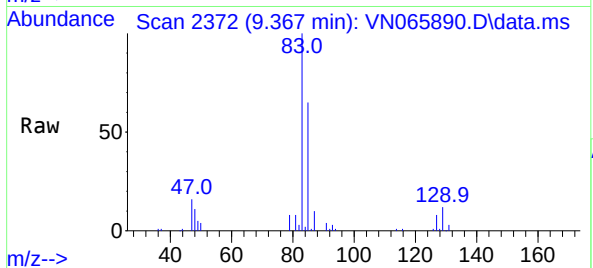
#46
Dibromomethane
Concen: 52.27 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

Tgt Ion: 93 Resp: 39837
Ion Ratio Lower Upper
93 100
95 85.0 67.0 100.6
174 102.3 83.2 124.8

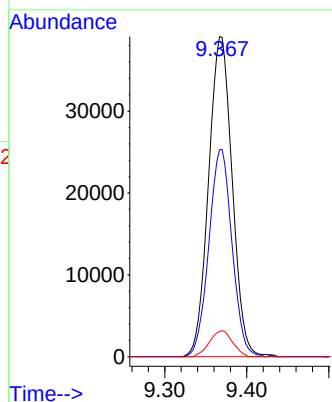




#47
Bromodichloromethane
Concen: 47.91 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15



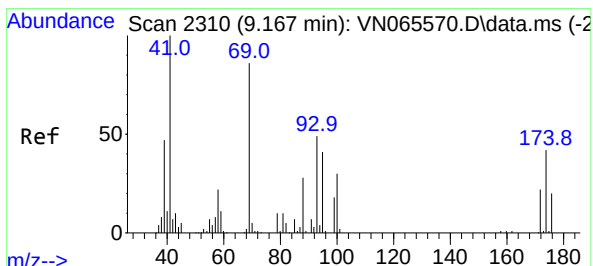
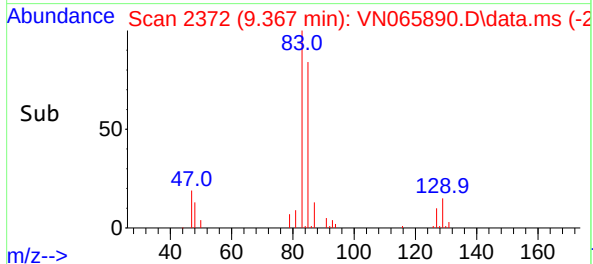
Tgt Ion: 83 Resp: 78321
Ion Ratio Lower Upper
83 100
85 64.7 51.0 76.4
127 7.9 7.0 10.6



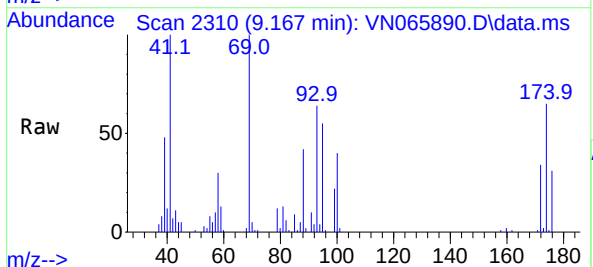
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MS

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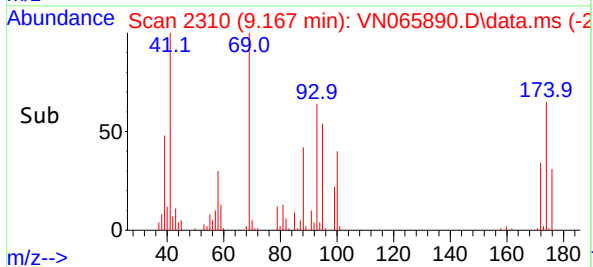
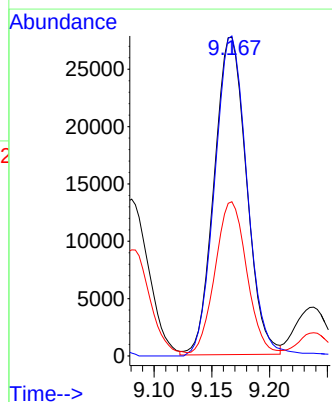
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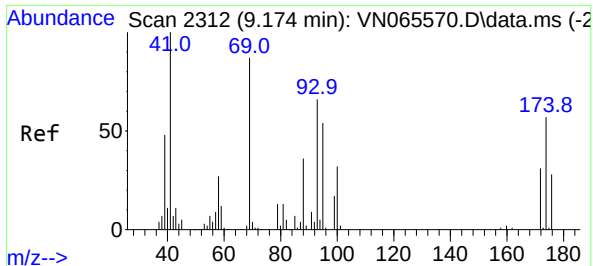


#48
Methyl methacrylate
Concen: 40.66 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15



Tgt Ion: 41 Resp: 53867
Ion Ratio Lower Upper
41 100
69 100.9 75.9 113.9
39 48.4 46.6 69.8





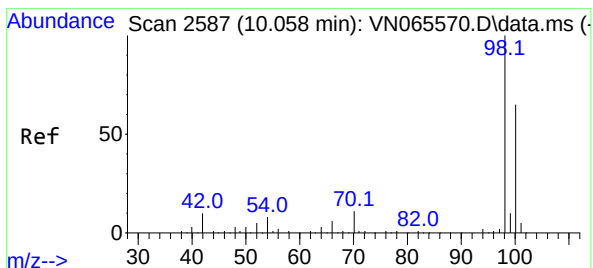
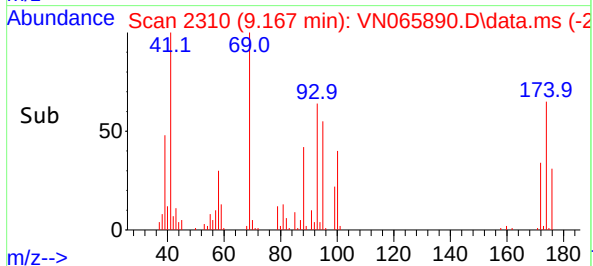
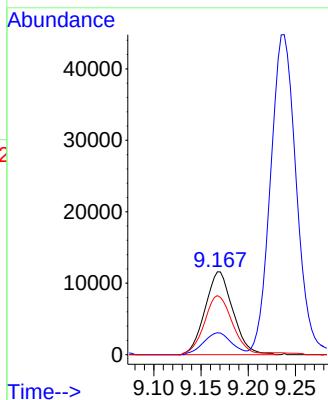
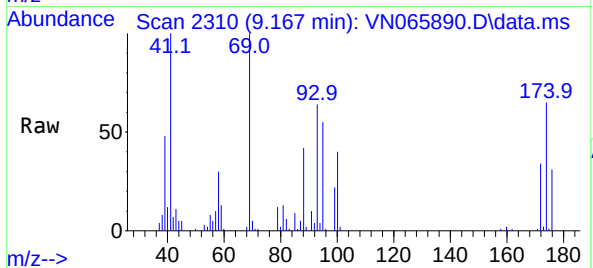
#49
1,4-Dioxane
Concen: 1108.55 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.007 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

Tgt Ion: 88 Resp: 23769
Ion Ratio Lower Upper
88 100
43 26.5 24.7 37.1
58 71.3 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MS

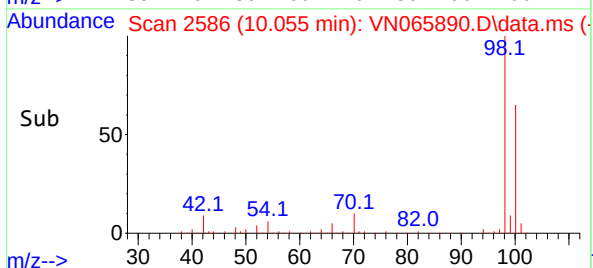
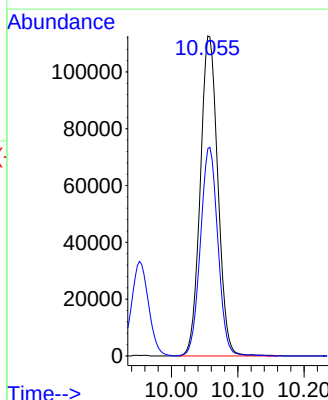
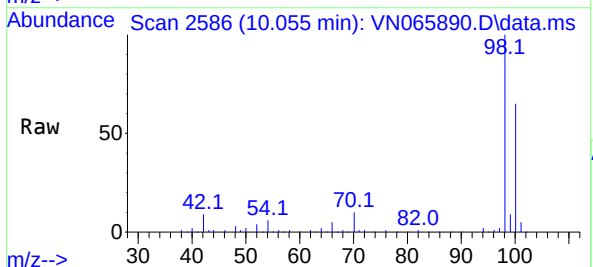
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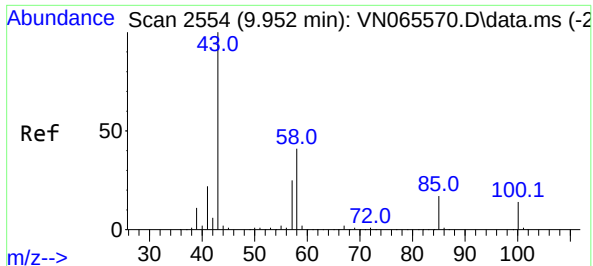
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#50
Toluene-d8
Concen: 54.47 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

Tgt Ion: 98 Resp: 207029
Ion Ratio Lower Upper
98 100
100 65.0 50.5 75.7





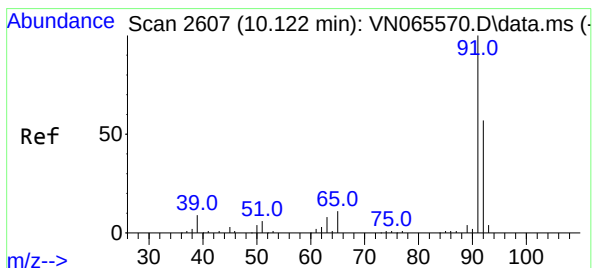
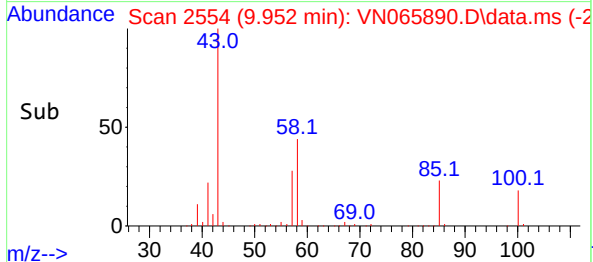
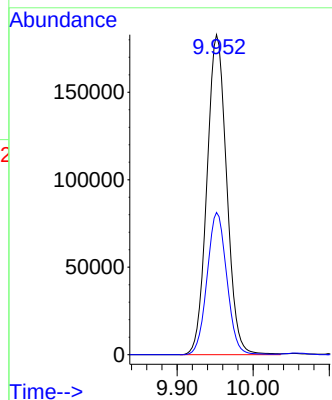
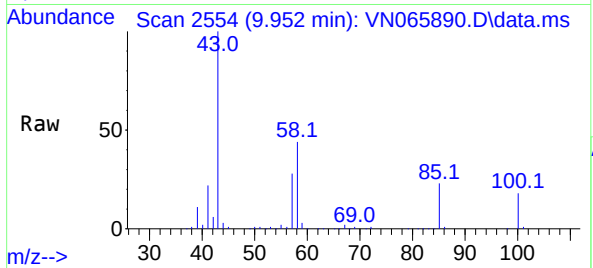
#51
4-Methyl-2-Pentanone
Concen: 214.40 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

Tgt Ion: 43 Resp: 330127
Ion Ratio Lower Upper
43 100
58 44.3 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MS

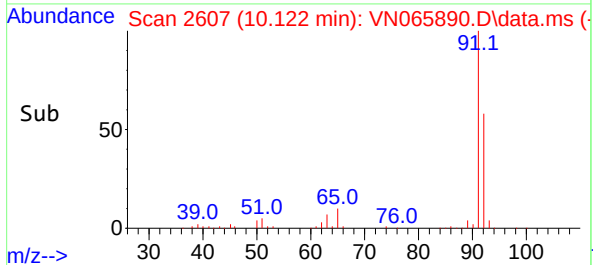
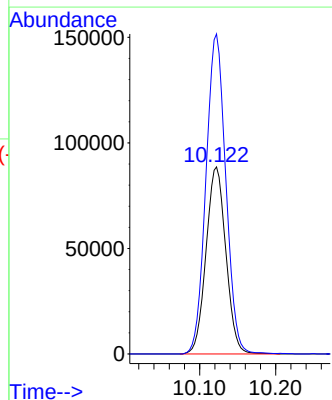
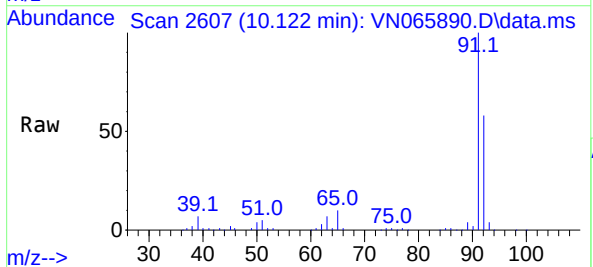
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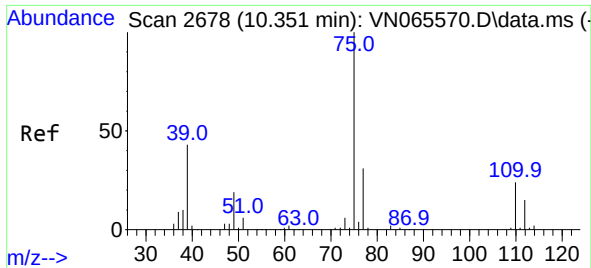
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#52
Toluene
Concen: 53.96 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

Tgt Ion: 92 Resp: 160277
Ion Ratio Lower Upper
92 100
91 171.4 140.7 211.1





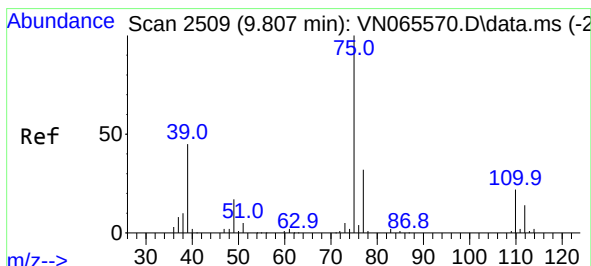
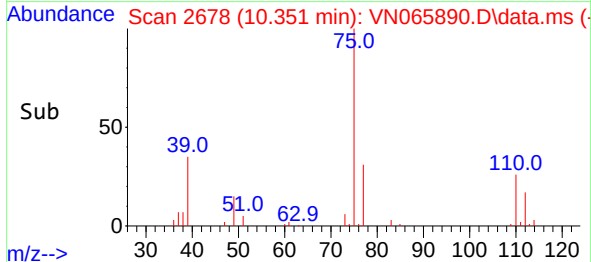
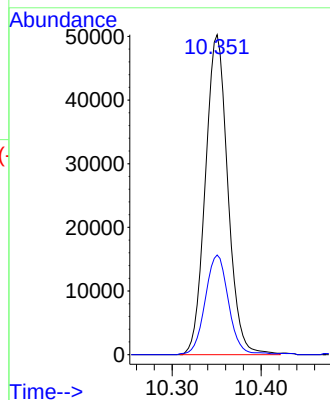
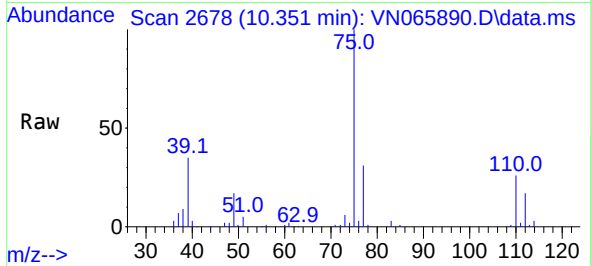
#53
t-1,3-Dichloropropene
Concen: 46.21 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

Tgt Ion: 75 Resp: 87973
Ion Ratio Lower Upper
75 100
77 30.8 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MS

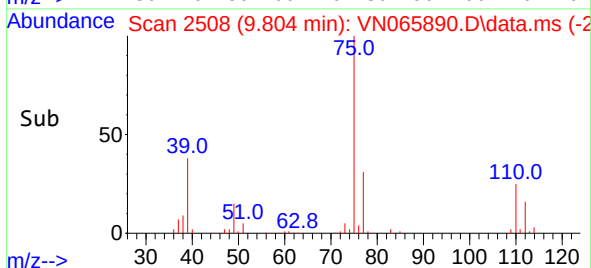
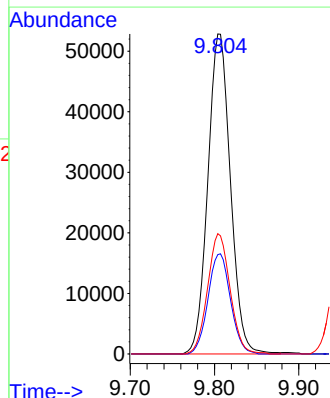
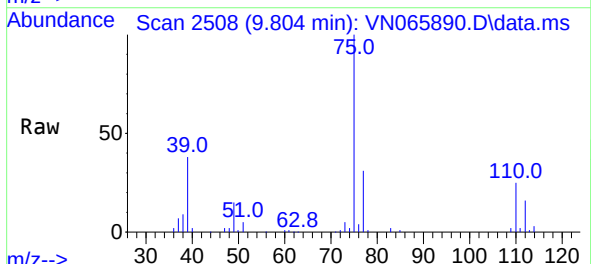
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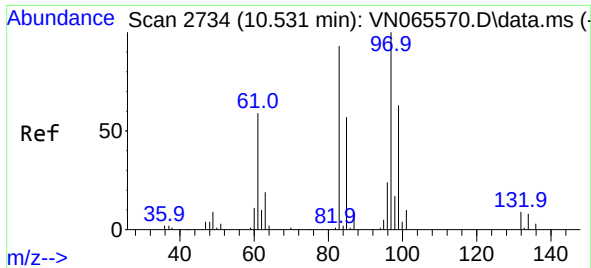
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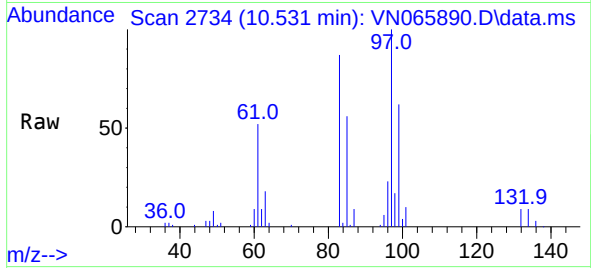
#54
cis-1,3-Dichloropropene
Concen: 46.41 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

Tgt Ion: 75 Resp: 98438
Ion Ratio Lower Upper
75 100
77 31.1 24.9 37.3
39 37.6 36.2 54.4



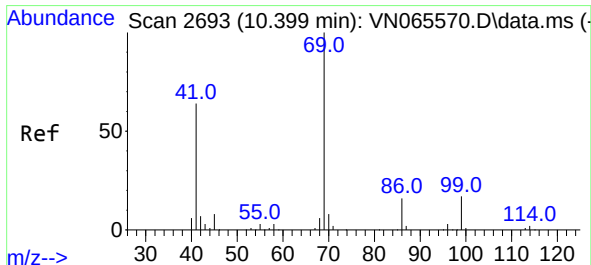
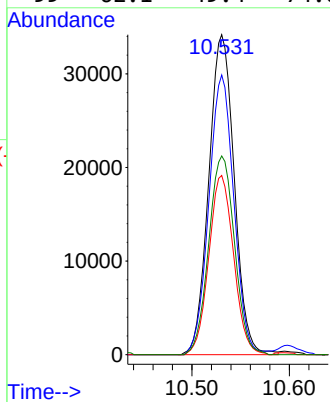
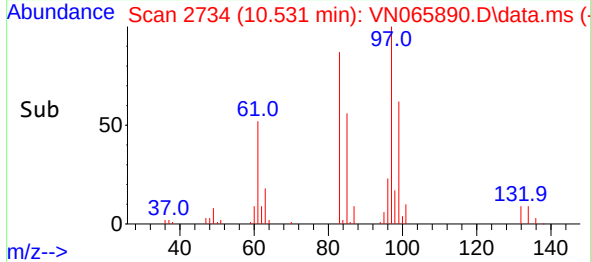


#55
1,1,2-Trichloroethane
Concen: 54.85 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

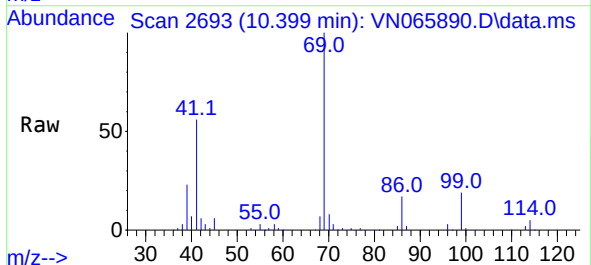


Tgt Ion: 97 Resp: 62142

Ion	Ratio	Lower	Upper
97	100		
83	87.4	67.7	101.5
85	56.0	44.5	66.7
99	62.1	49.4	74.0

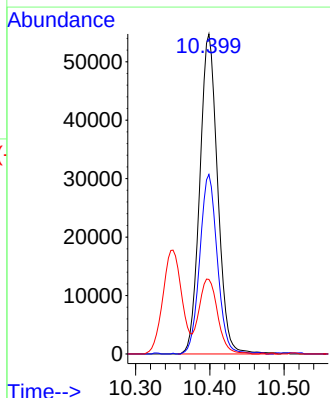
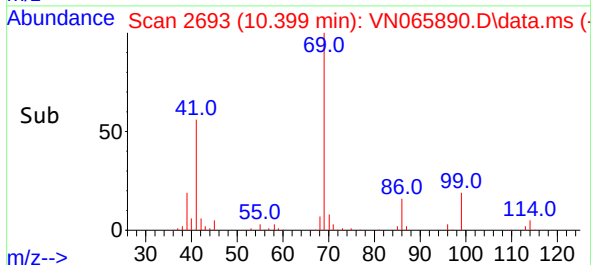


#56
Ethyl methacrylate
Concen: 48.68 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15



Tgt Ion: 69 Resp: 91186

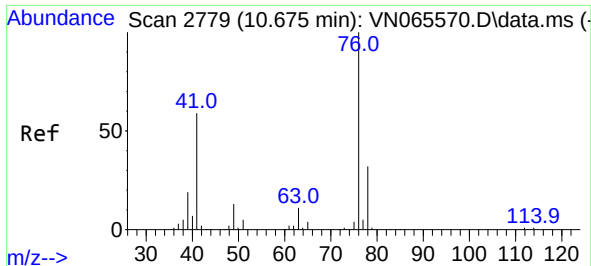
Ion	Ratio	Lower	Upper
69	100		
41	55.2	49.6	74.4
39	24.5	28.0	42.0



Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MS

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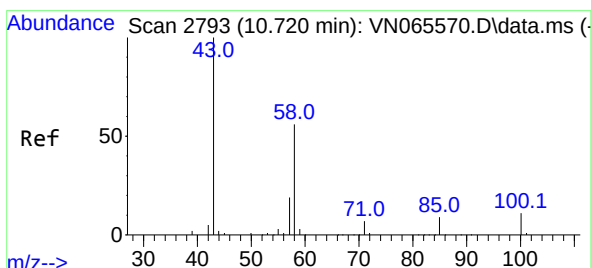
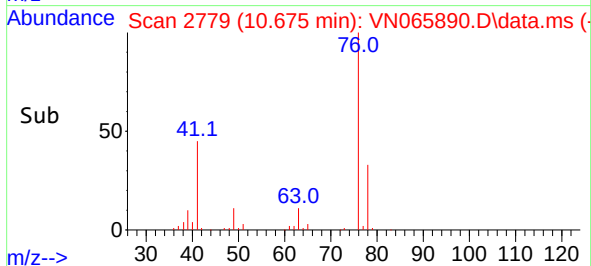
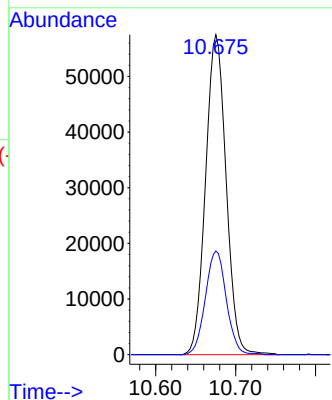
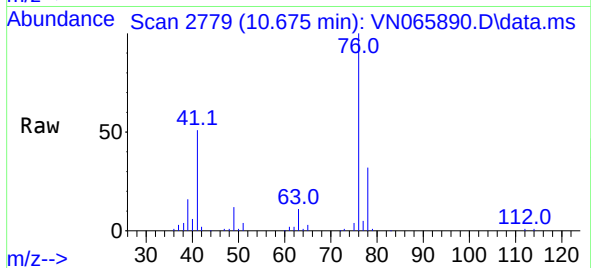
#57
1,3-Dichloropropane
Concen: 51.58 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

Tgt Ion: 76 Resp: 102841
Ion Ratio Lower Upper
76 100
78 33.1 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MS

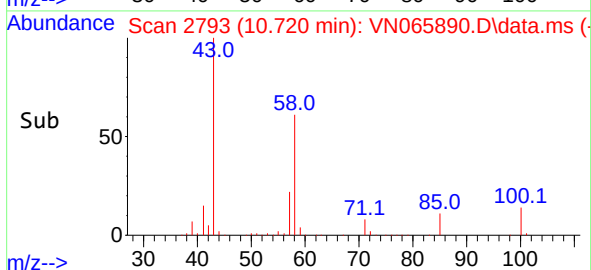
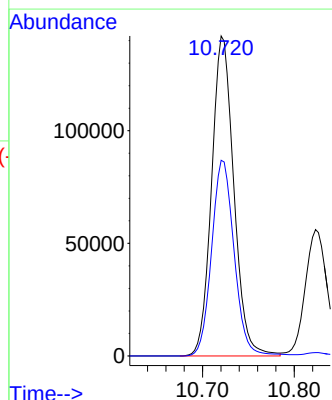
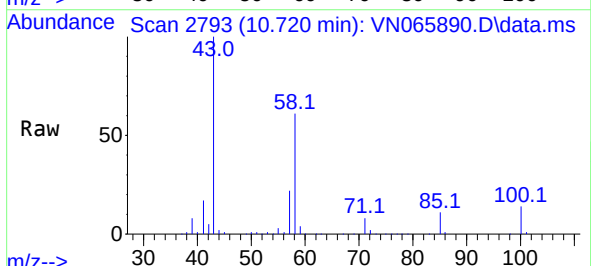
Manual Integrations
APPROVED

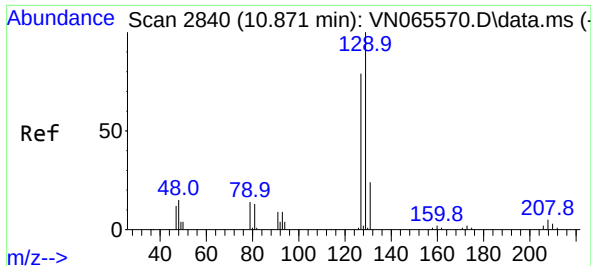
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#59
2-Hexanone
Concen: 223.79 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

Tgt Ion: 43 Resp: 239243
Ion Ratio Lower Upper
43 100
58 62.0 28.1 84.3





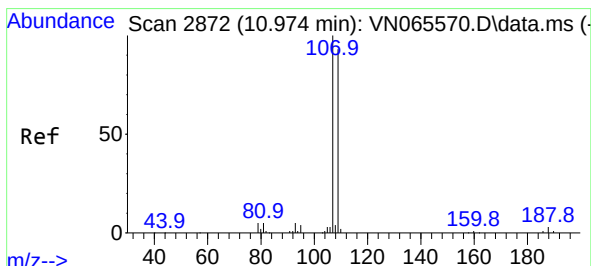
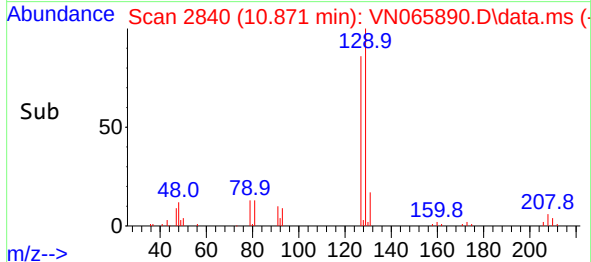
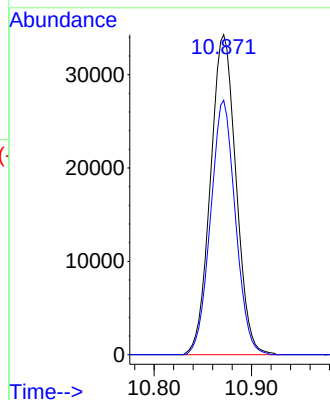
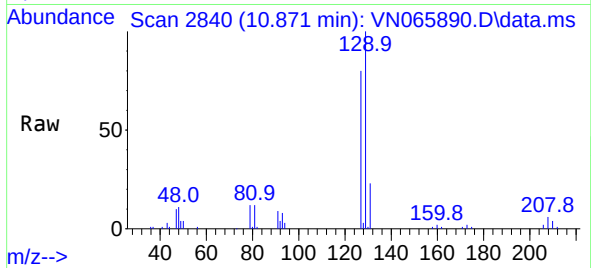
#60
Dibromochloromethane
Concen: 53.97 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

Tgt Ion:129 Resp: 62490
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.5

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MS

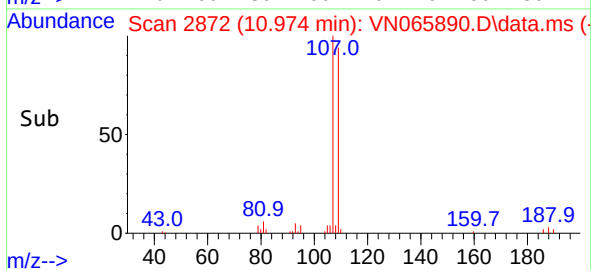
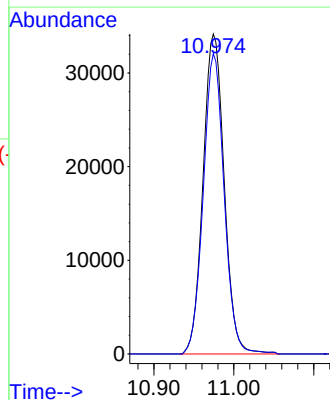
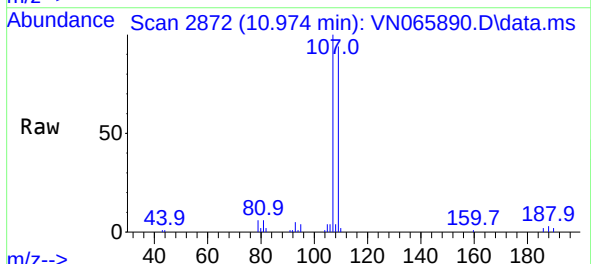
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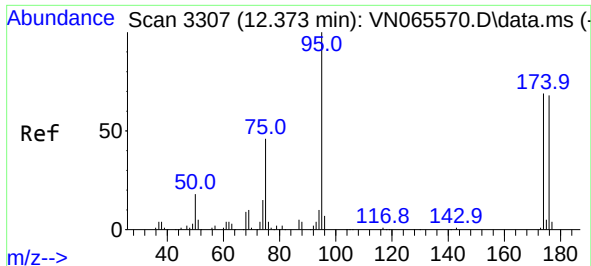
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#61
1,2-Dibromoethane
Concen: 55.69 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

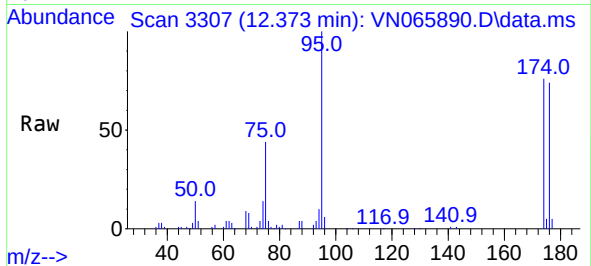
Tgt Ion:107 Resp: 62884
Ion Ratio Lower Upper
107 100
109 92.9 75.6 113.4





#62
4-Bromofluorobenzene
Concen: 58.33 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

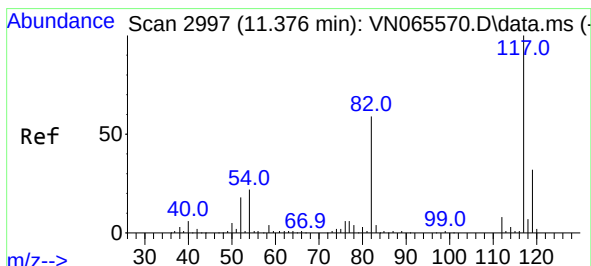
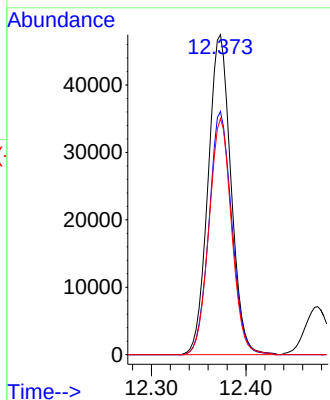
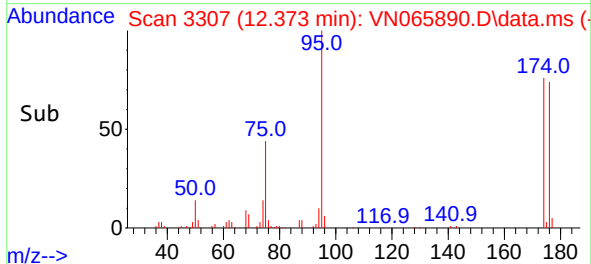
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MS



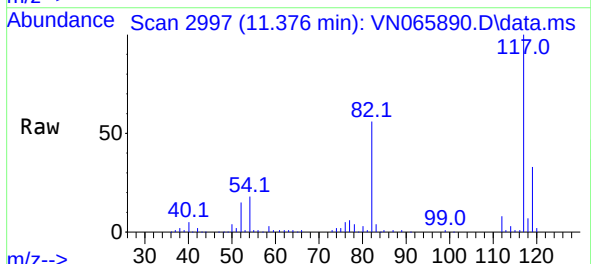
Tgt Ion: 95 Resp: 79831
Ion Ratio Lower Upper
95 100
174 75.7 0.0 169.0
176 72.8 0.0 162.4

Manual Integrations
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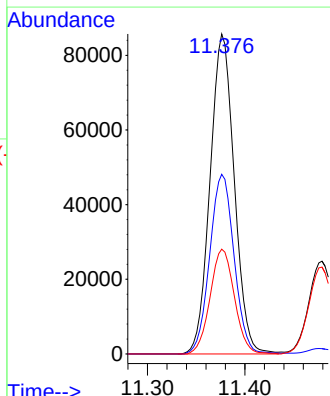
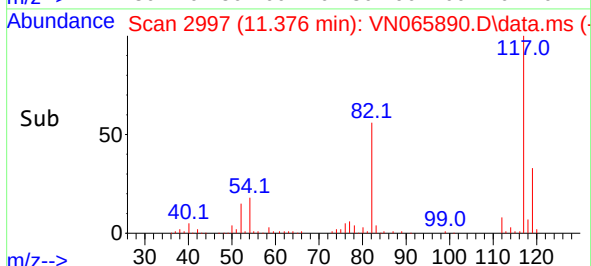
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2/17/2021 10:36:14 AM

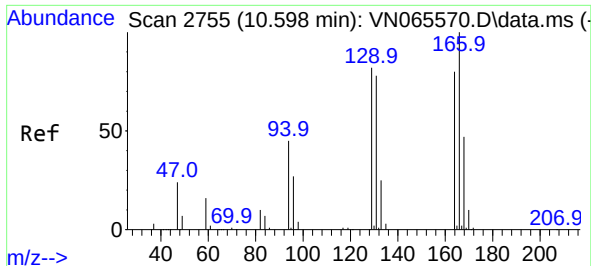


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15



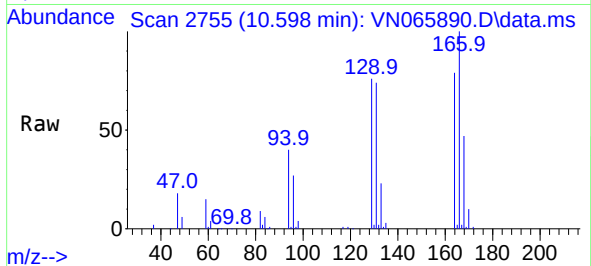
Tgt Ion: 117 Resp: 147793
Ion Ratio Lower Upper
117 100
82 56.1 43.7 65.5
119 32.8 26.1 39.1





#64
Tetrachloroethene
Concen: 50.94 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

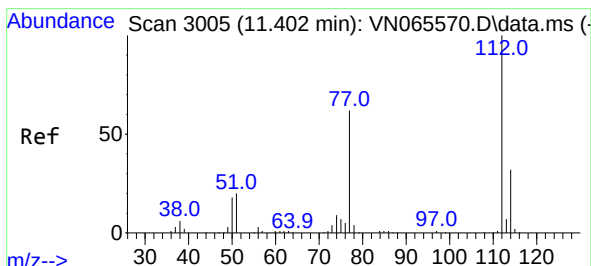
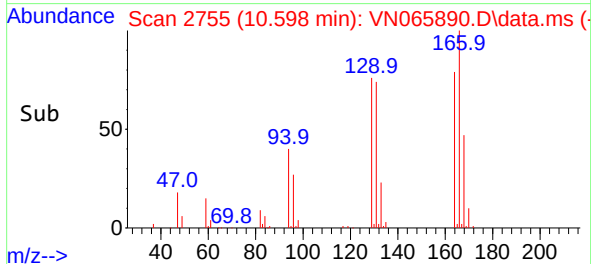
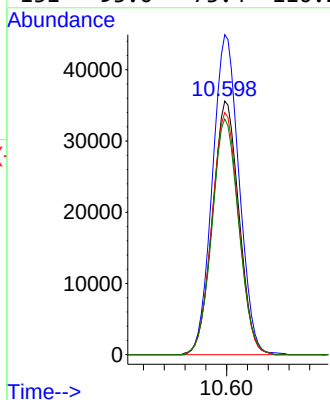
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MS



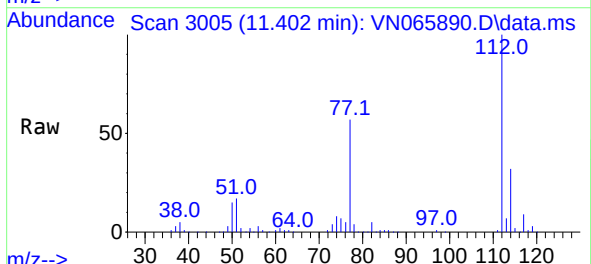
Tgt Ion:164 Resp: 63089
Ion Ratio Lower Upper
164 100
166 126.1 102.6 154.0
129 95.4 76.2 114.4
131 93.0 73.4 110.2

Manual Integrations
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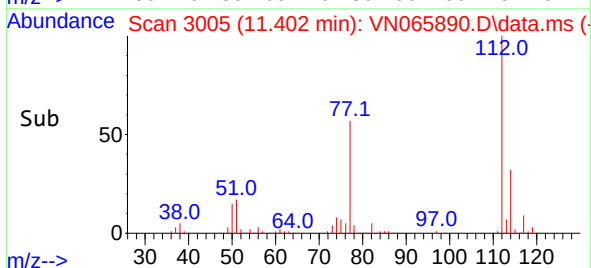
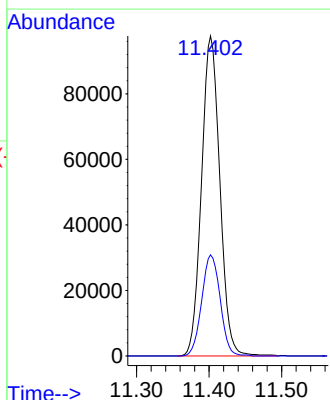
MMDadoda
2/17/2021 10:36:14 AM

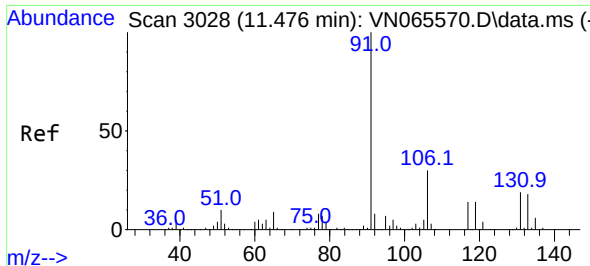


#65
Chlorobenzene
Concen: 55.43 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15



Tgt Ion:112 Resp: 171378
Ion Ratio Lower Upper
112 100
114 31.6 26.1 39.1





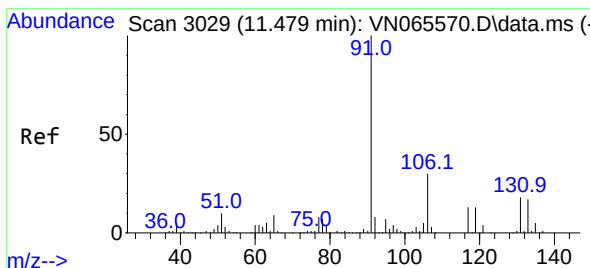
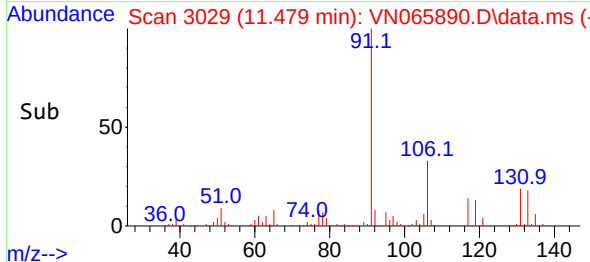
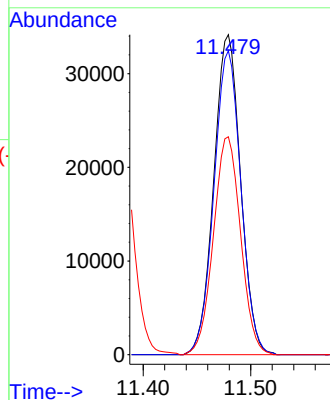
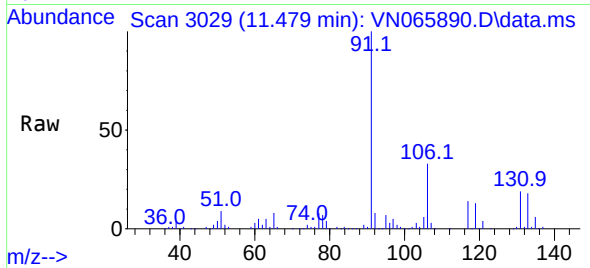
#66
1,1,1,2-Tetrachloroethane
Concen: 54.11 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.003 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

Tgt Ion:131 Resp: 59139
Ion Ratio Lower Upper
131 100
133 95.7 48.0 144.0
119 69.2 34.1 102.2

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MS

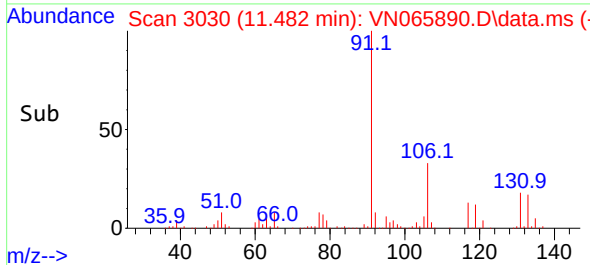
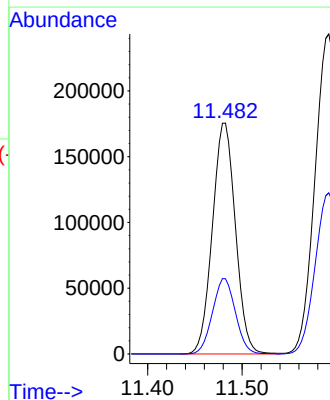
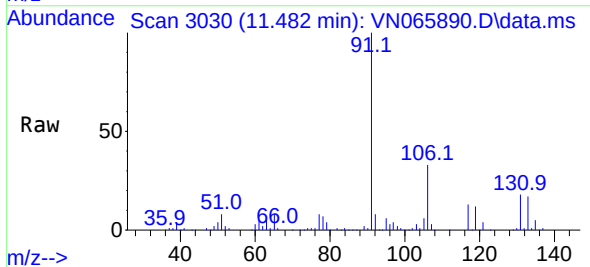
Manual Integrations
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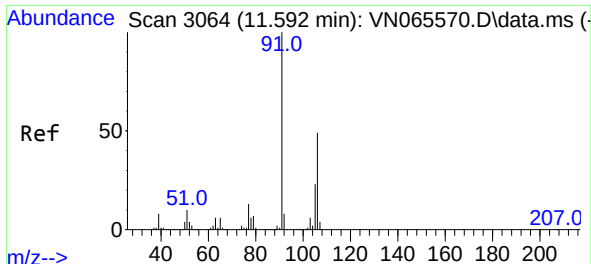
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#67
Ethyl Benzene
Concen: 51.16 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

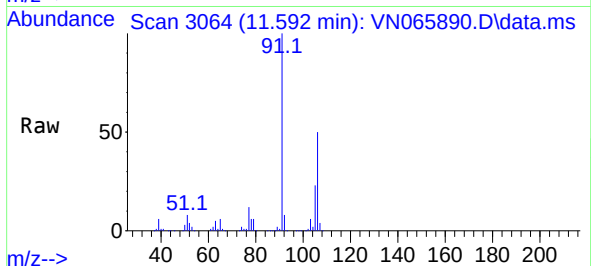
Tgt Ion: 91 Resp: 297144
Ion Ratio Lower Upper
91 100
106 32.6 25.5 38.3





#68
m/p-Xylenes
Concen: 111.76 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

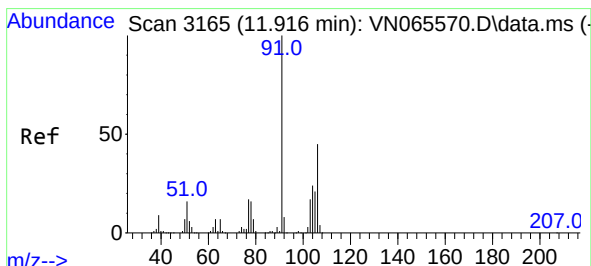
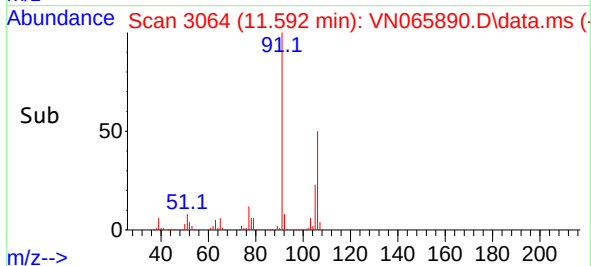
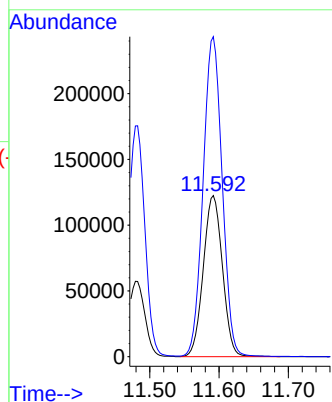
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MS



Tgt Ion:106 Resp: 234997
Ion Ratio Lower Upper
106 100
91 197.6 161.4 242.0

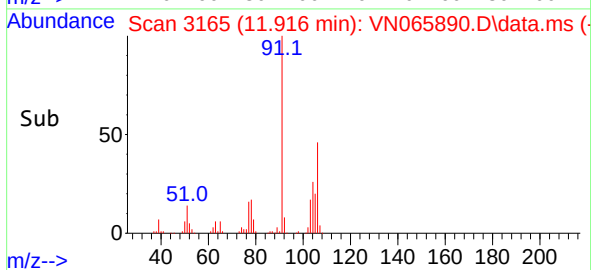
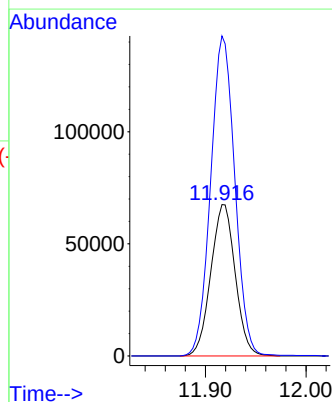
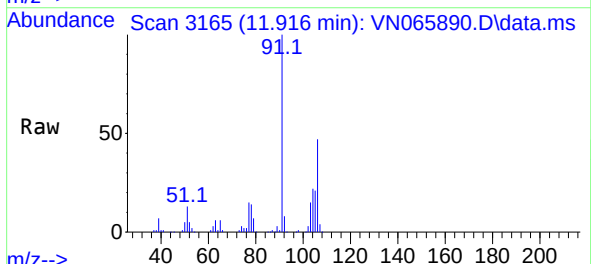
Manual Integrations
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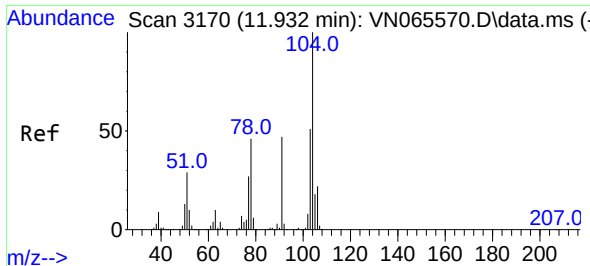
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#69
o-Xylene
Concen: 55.77 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

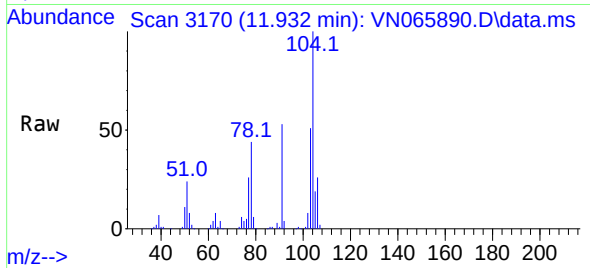
Tgt Ion:106 Resp: 113629
Ion Ratio Lower Upper
106 100
91 209.5 106.8 320.4





#70
Styrene
Concen: 54.26 ug/l
RT: 11.932 min Scan# 3170
Delta R.T. 0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

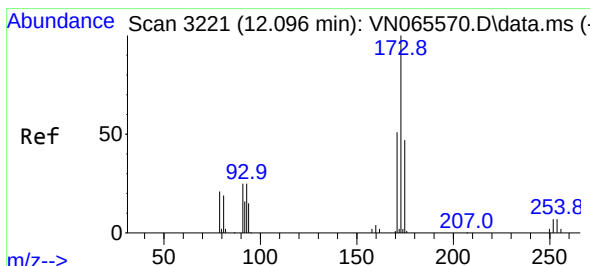
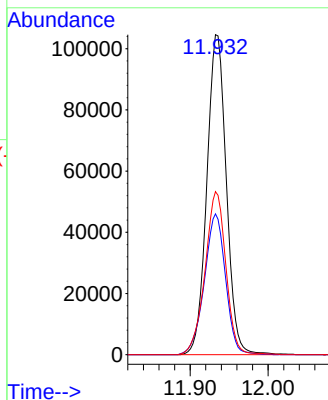
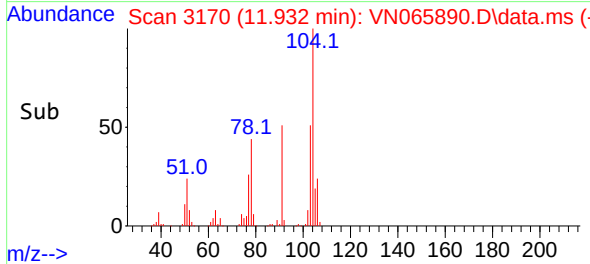
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MS



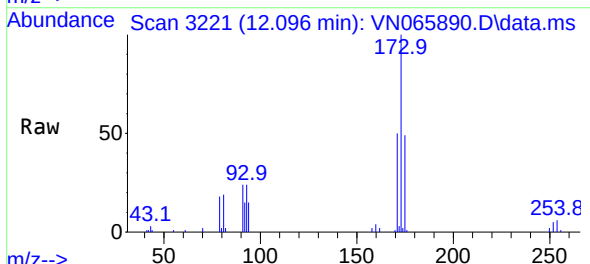
Tgt Ion:104 Resp: 181982
Ion Ratio Lower Upper
104 100
78 47.8 39.0 58.4
103 54.6 44.5 66.7

Manual Integrations
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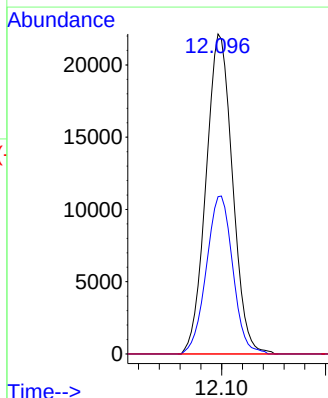
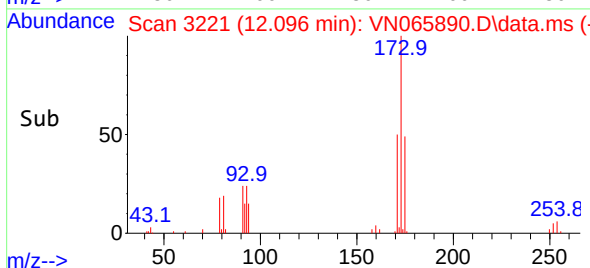
MMDadoda
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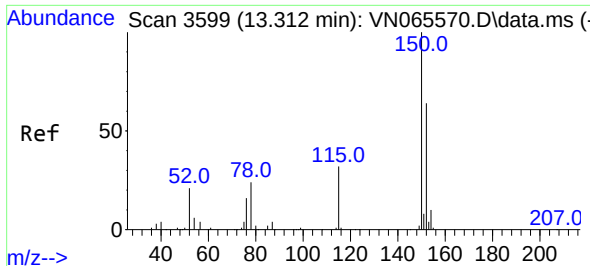


#71
Bromoform
Concen: 51.85 ug/l
RT: 12.096 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15



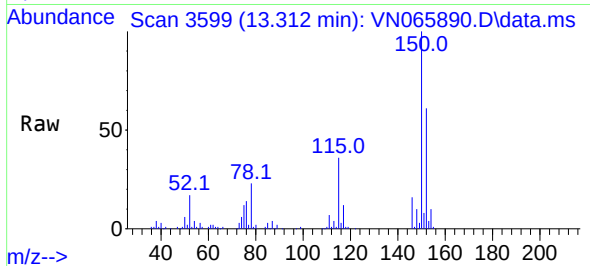
Tgt Ion:173 Resp: 39173
Ion Ratio Lower Upper
173 100
175 49.3 23.8 71.2
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

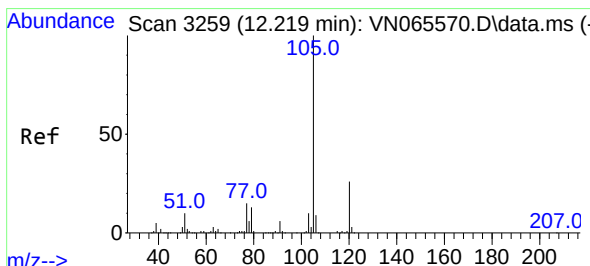
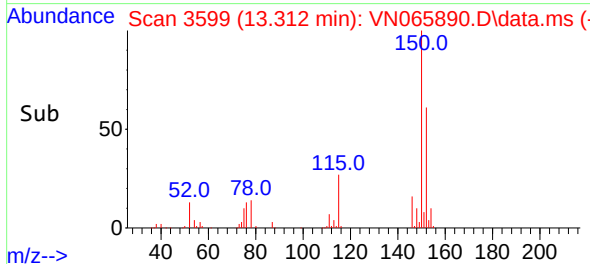
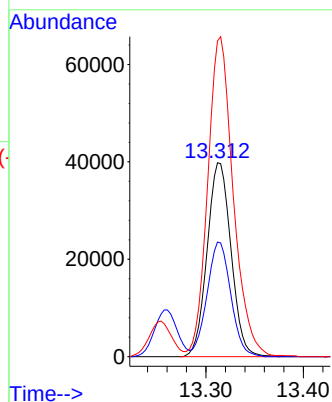
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MS



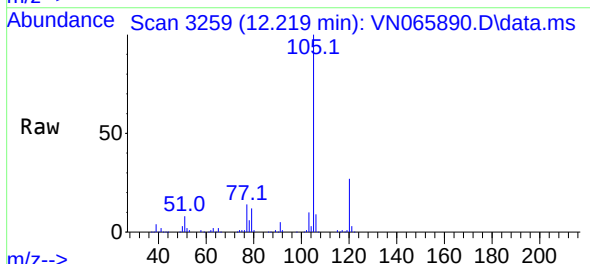
Tgt Ion:152 Resp: 67907
Ion Ratio Lower Upper
152 100
115 58.8 28.5 85.6
150 176.6 0.0 347.6

Manual Integrations
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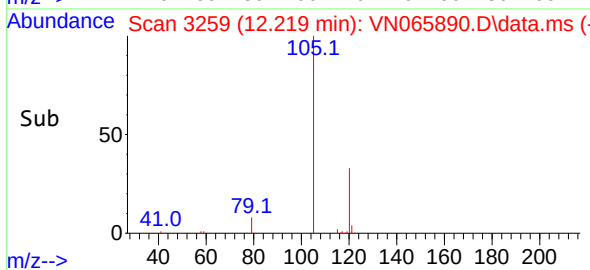
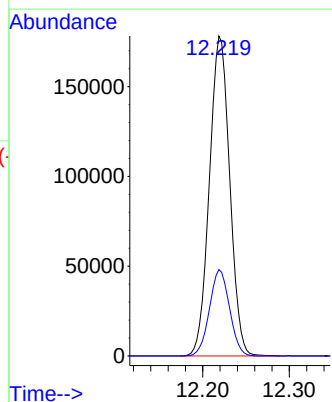
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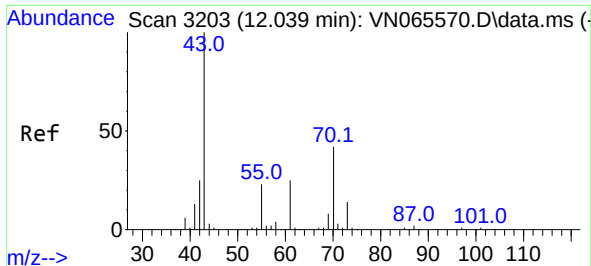


#73
Isopropylbenzene
Concen: 48.85 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15



Tgt Ion:105 Resp: 290416
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9





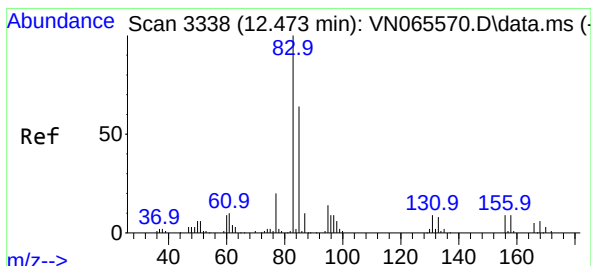
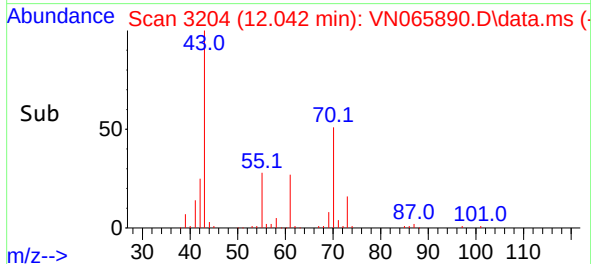
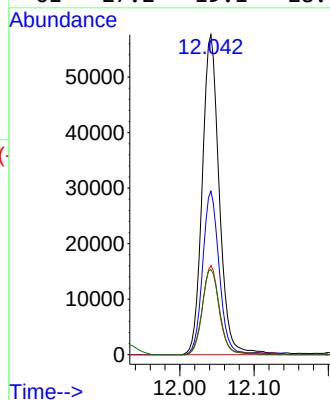
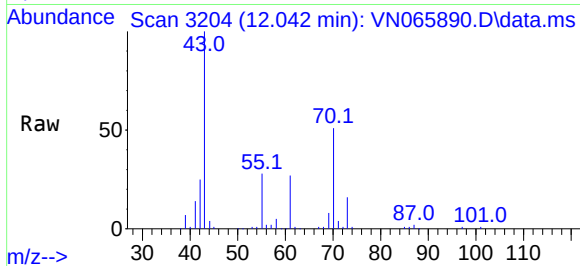
#74
N-amy1 acetate
Concen: 36.50 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.003 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

Tgt Ion: 43	Resp: 91788
Ion Ratio	Lower Upper
43 100	
70 49.5	34.4 51.6
55 27.8	20.7 31.1
61 27.2	19.1 28.7

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MS

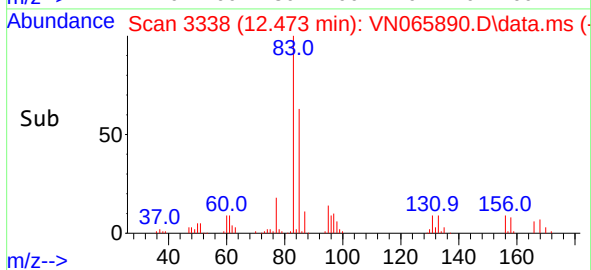
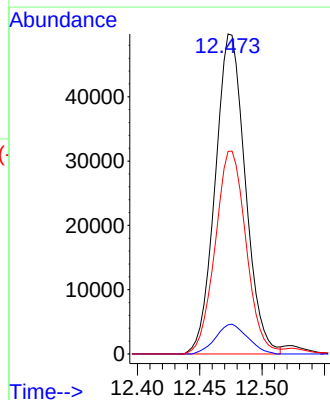
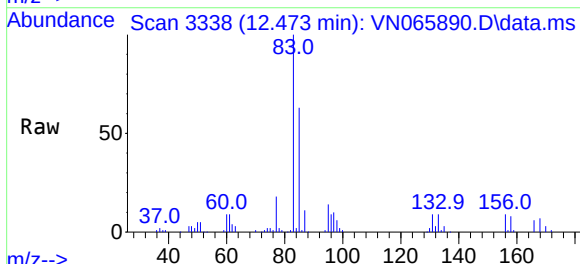
Manual Integrations
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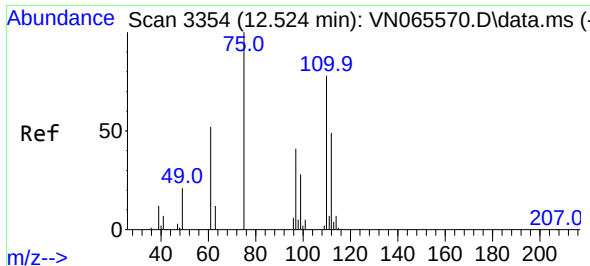
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#75
1,1,2,2-Tetrachloroethane
Concen: 47.65 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

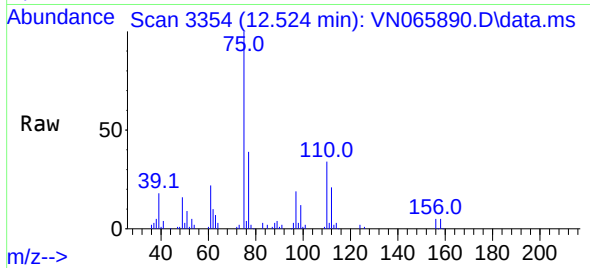
Tgt Ion: 83	Resp: 83681
Ion Ratio	Lower Upper
83 100	
131 9.9	5.3 15.8
85 65.0	32.0 96.0





#76
1,2,3-Trichloropropane
Concen: 45.25 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

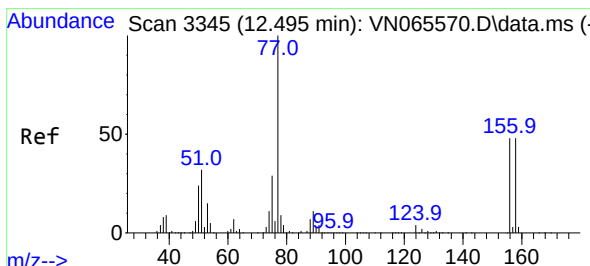
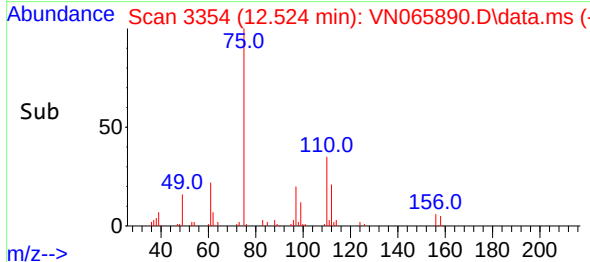
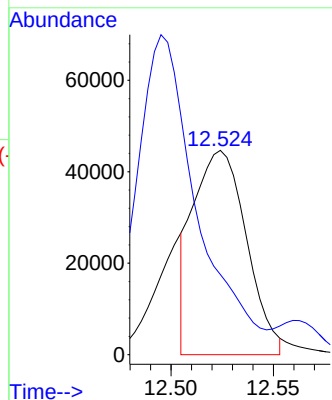
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MS



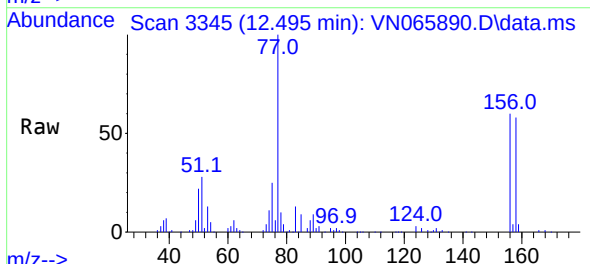
Tgt Ion: 75 Resp: 80354
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

Manual Integrations
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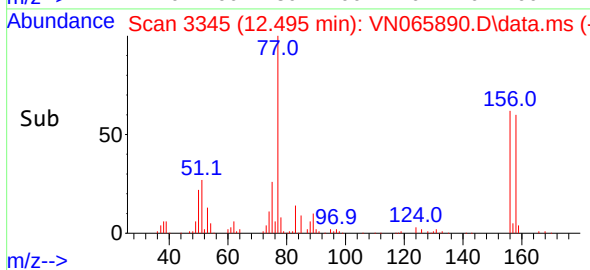
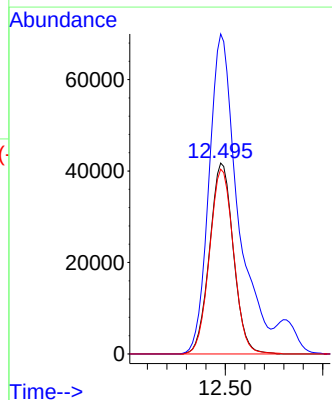
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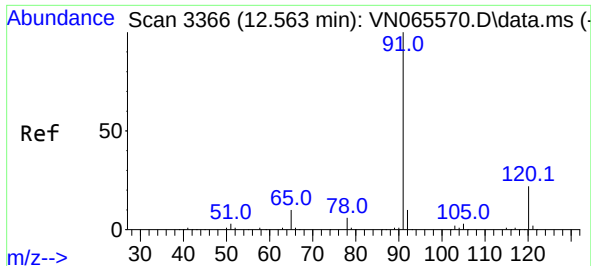


#77
Bromobenzene
Concen: 55.10 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15



Tgt Ion: 156 Resp: 70933
Ion Ratio Lower Upper
156 100
77 202.5 96.3 288.8
158 97.4 49.0 147.0





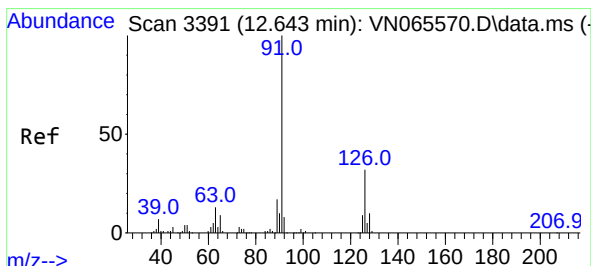
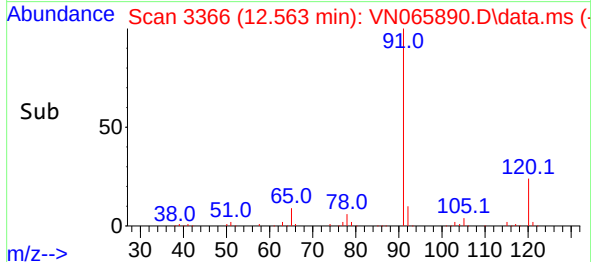
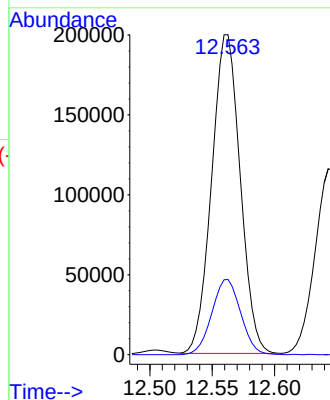
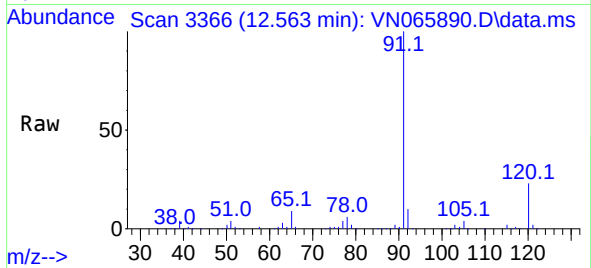
#78
n-propylbenzene
Concen: 45.29 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

Tgt Ion: 91 Resp: 317373
Ion Ratio Lower Upper
91 100
120 23.9 11.8 35.3

Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MS

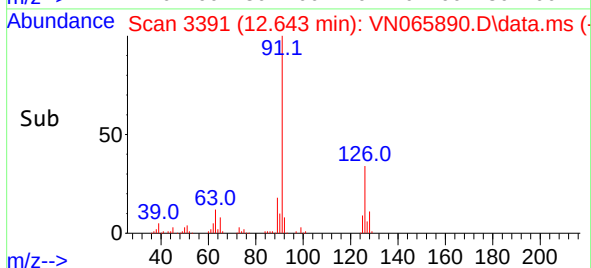
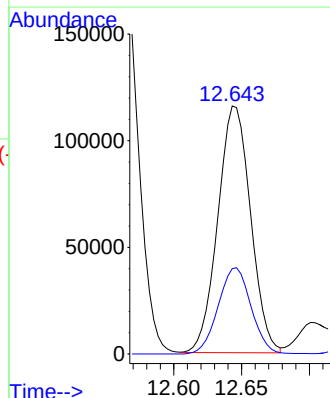
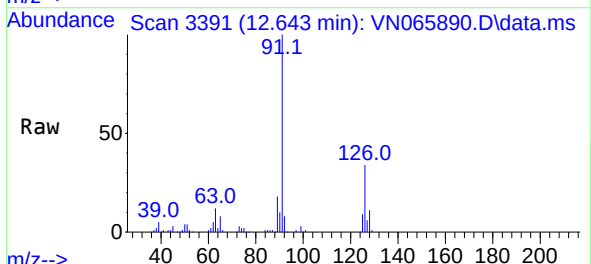
Manual Integrations
APPROVED

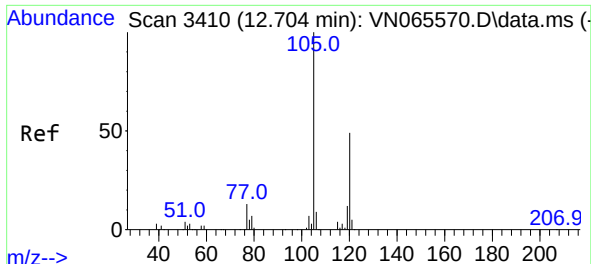
MMDadoda
2/17/2021 10:36:14 AM



#79
2-Chlorotoluene
Concen: 46.80 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

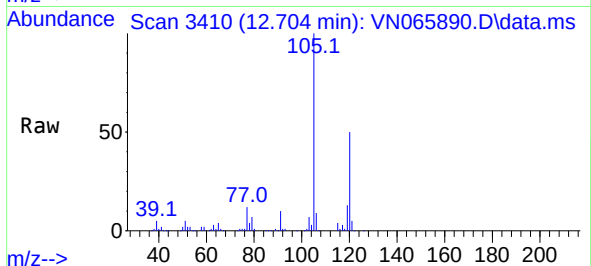
Tgt Ion: 91 Resp: 194770
Ion Ratio Lower Upper
91 100
126 35.1 17.4 52.3





#80
1,3,5-Trimethylbenzene
Concen: 47.58 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

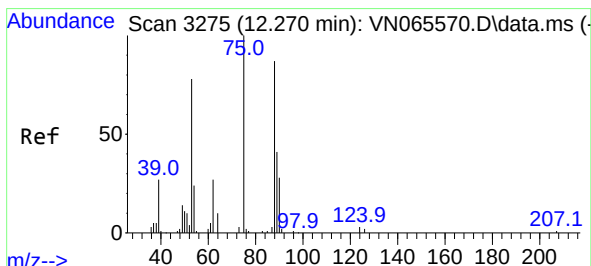
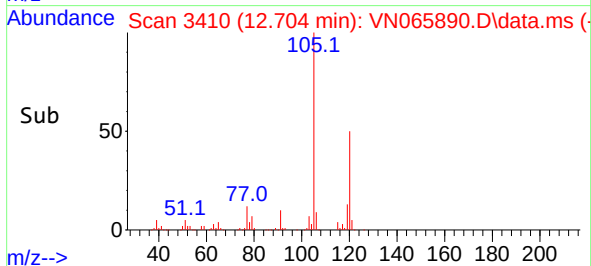
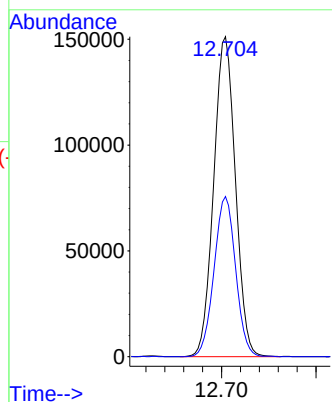
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MS



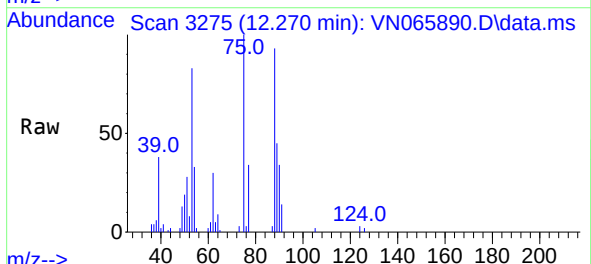
Tgt Ion:105 Resp: 240846
Ion Ratio Lower Upper
105 100
120 49.7 24.3 72.8

Manual Integrations
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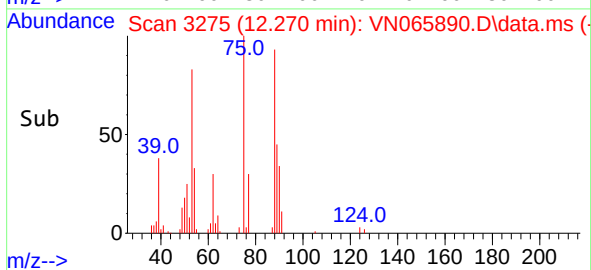
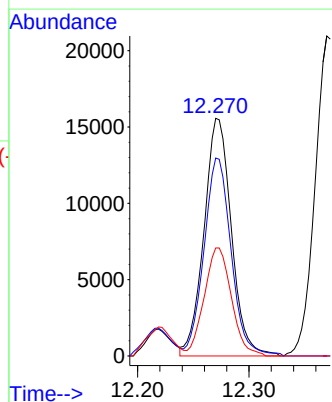
MMDadoda
2/17/2021 10:36:14 AM

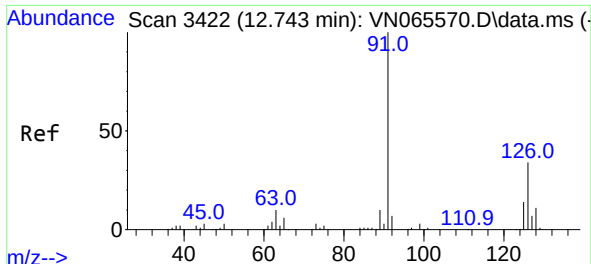


#81
trans-1,4-Dichloro-2-butene
Concen: 38.39 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15



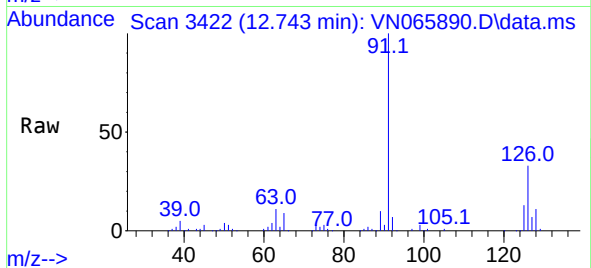
Tgt Ion: 75 Resp: 26612
Ion Ratio Lower Upper
75 100
53 82.6 74.6 111.8
89 45.0 35.8 53.8





#82
4-Chlorotoluene
Concen: 47.29 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

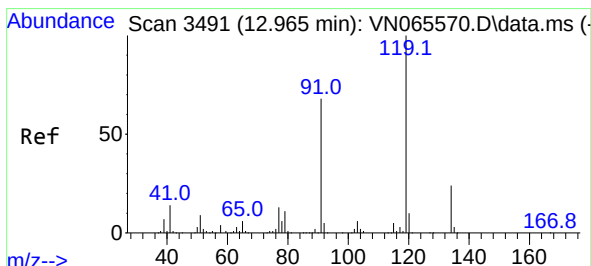
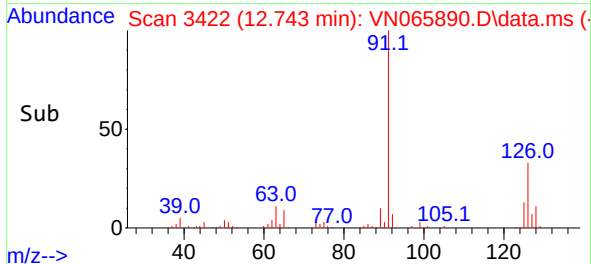
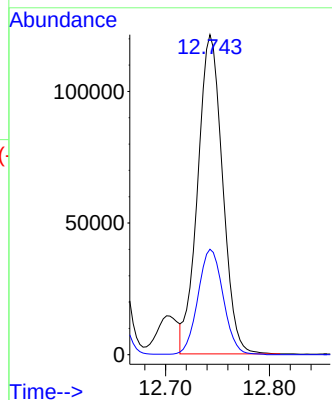
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MS



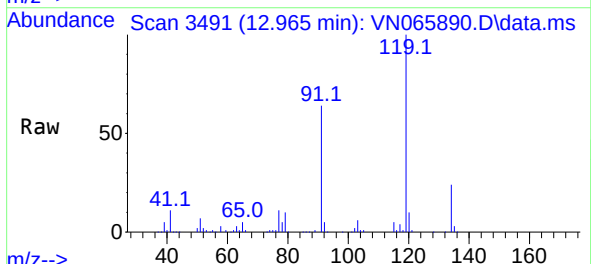
Tgt Ion: 91 Resp: 200916
Ion Ratio Lower Upper
91 100
126 33.6 17.2 51.6

Manual Integrations
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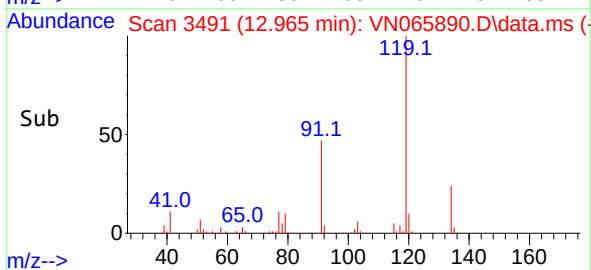
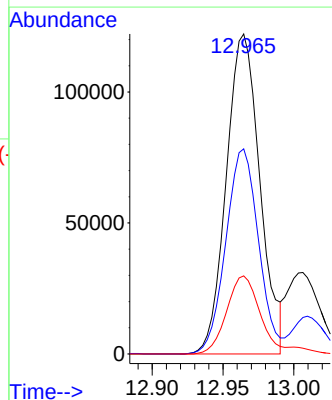
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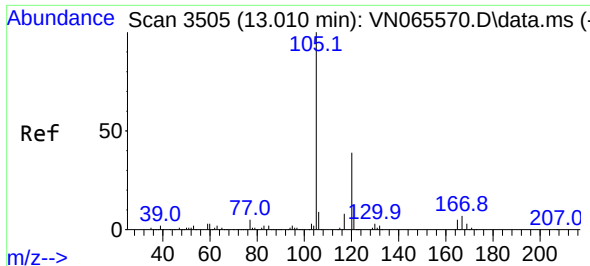


#83
tert-Butylbenzene
Concen: 47.80 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15



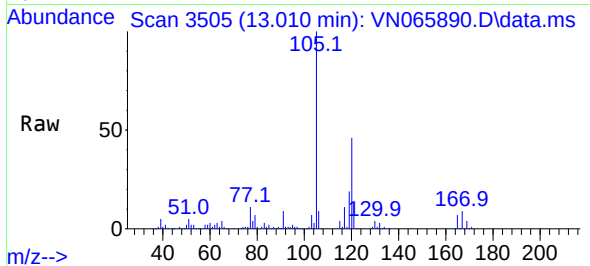
Tgt Ion: 119 Resp: 201806
Ion Ratio Lower Upper
119 100
91 62.3 33.0 98.9
134 25.4 12.7 38.1





#84
1,2,4-Trimethylbenzene
Concen: 47.85 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

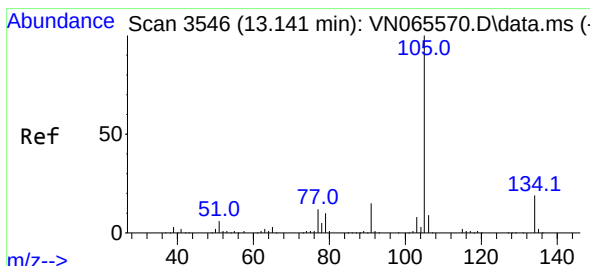
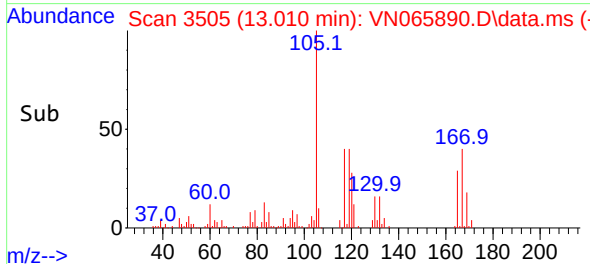
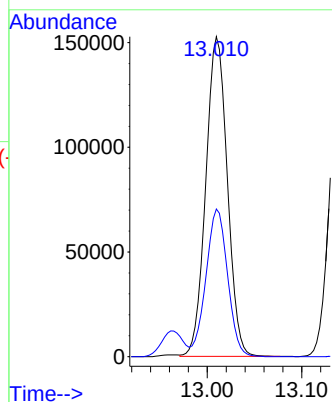
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MS



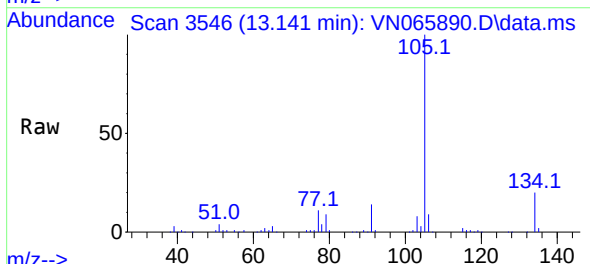
Tgt Ion:105 Resp: 241602
Ion Ratio Lower Upper
105 100
120 46.5 22.4 67.0

Manual Integrations
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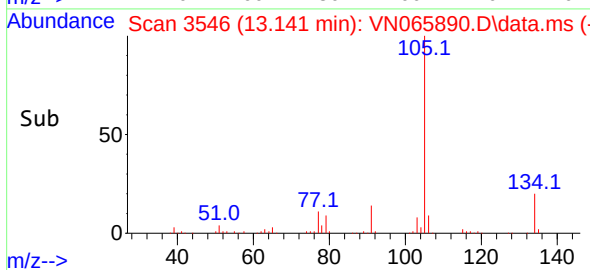
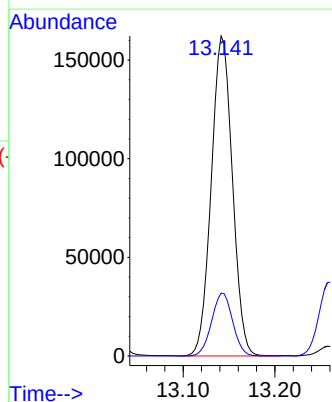
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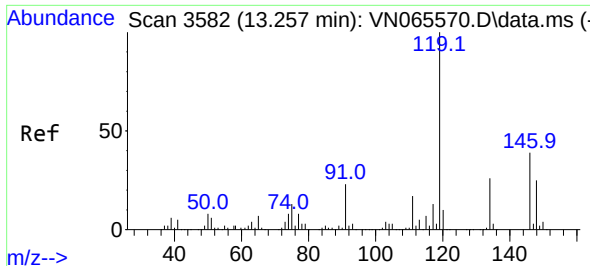


#85
sec-Butylbenzene
Concen: 45.61 ug/l
RT: 13.141 min Scan# 3546
Delta R.T. 0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

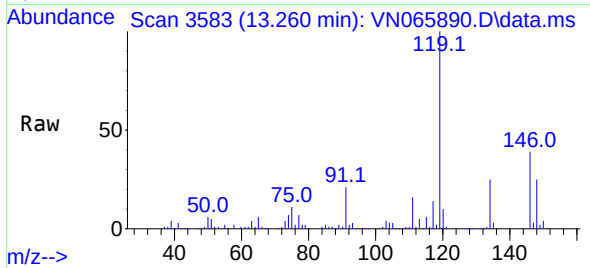


Tgt Ion:105 Resp: 259908
Ion Ratio Lower Upper
105 100
134 19.5 10.0 30.0

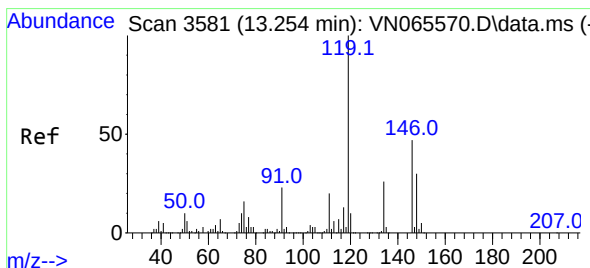
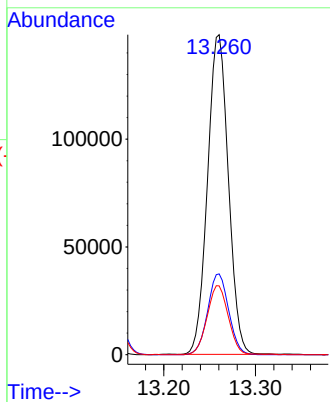
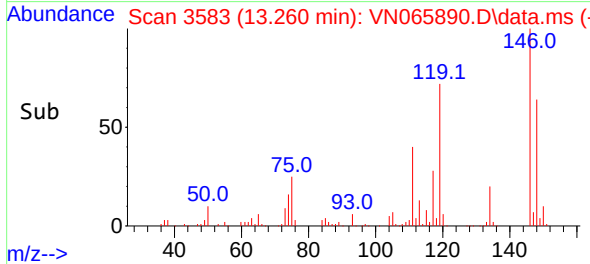




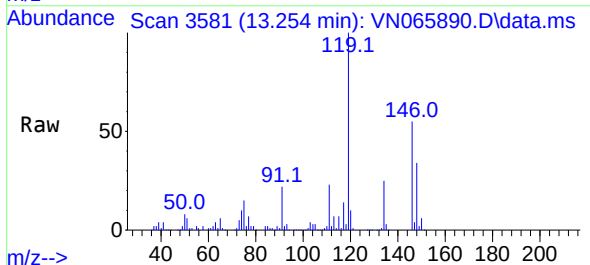
#86
p-Isopropyltoluene
Concen: 46.58 ug/l
RT: 13.260 min Scan# 3583
Delta R.T. 0.003 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15



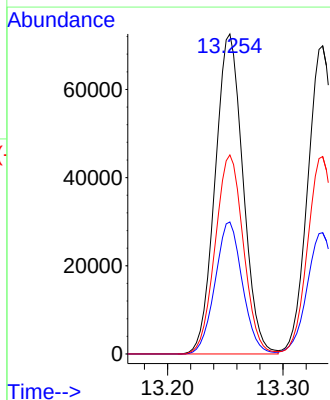
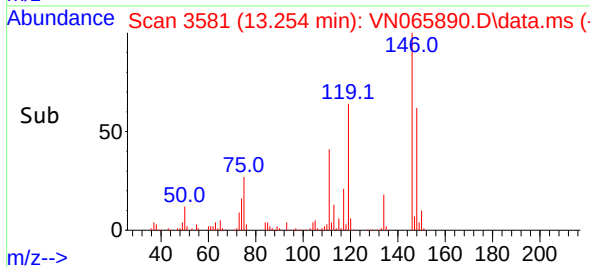
Tgt Ion:119 Resp: 234409
Ion Ratio Lower Upper
119 100
134 25.4 13.3 39.8
91 22.0 11.8 35.3



#87
1,3-Dichlorobenzene
Concen: 53.08 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. -0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15



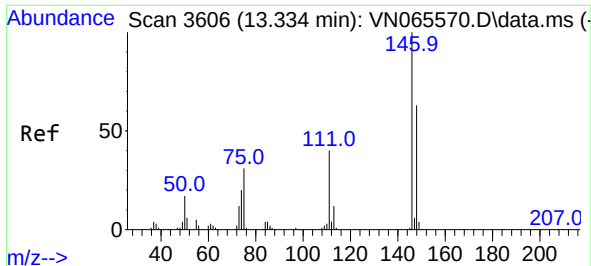
Tgt Ion:146 Resp: 121808
Ion Ratio Lower Upper
146 100
111 40.5 19.5 58.5
148 62.9 32.3 96.9



Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MS

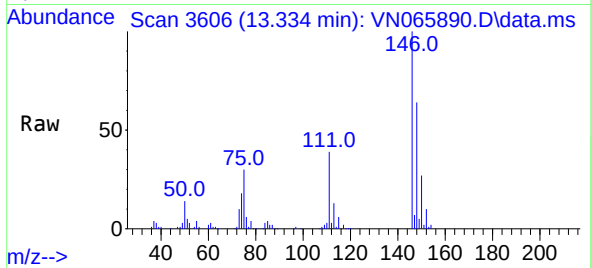
Manual Integrations
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#88
1,4-Dichlorobenzene
Concen: 51.28 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

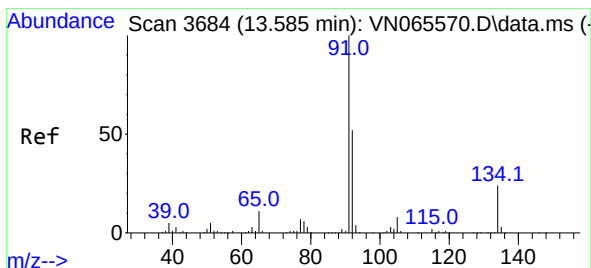
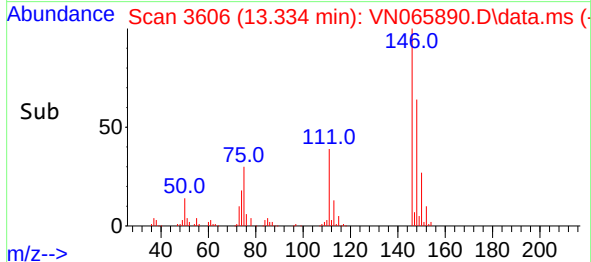
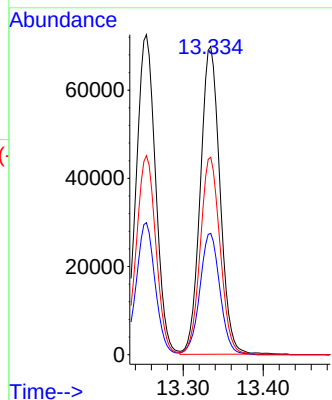
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MS



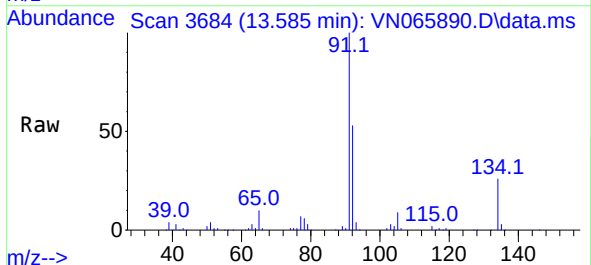
Tgt Ion:146 Resp: 119417
Ion Ratio Lower Upper
146 100
111 40.3 19.0 57.0
148 64.8 31.8 95.3

Manual Integrations
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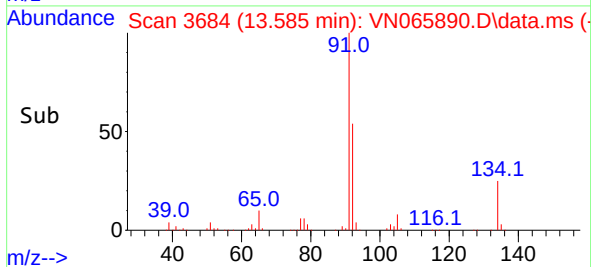
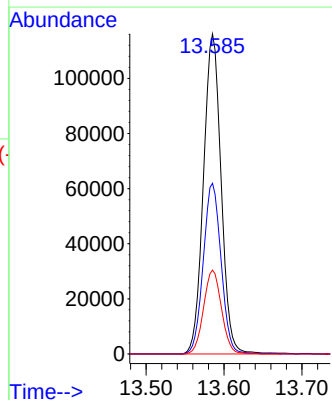
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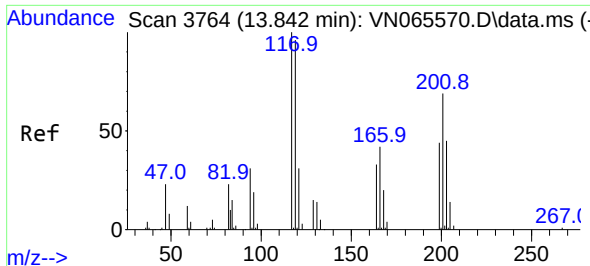


#89
n-Butylbenzene
Concen: 40.43 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15



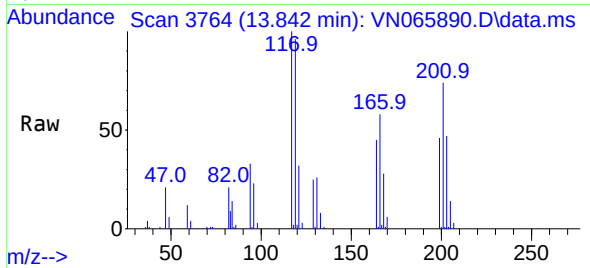
Tgt Ion: 91 Resp: 182765
Ion Ratio Lower Upper
91 100
92 53.8 26.1 78.3
134 26.5 13.0 38.9





#90
Hexachloroethane
Concen: 43.26 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

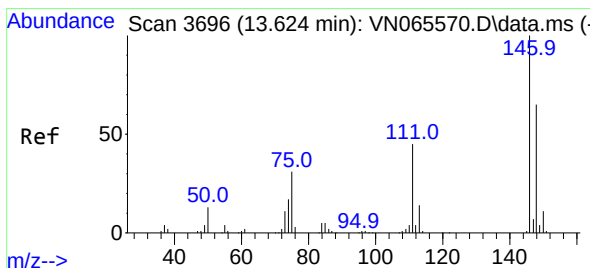
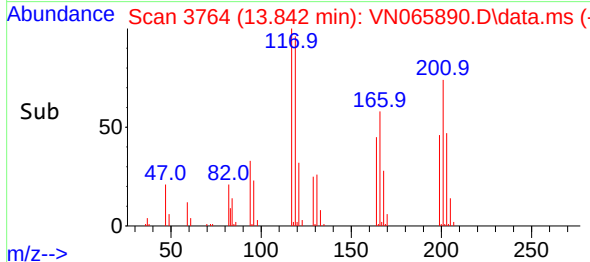
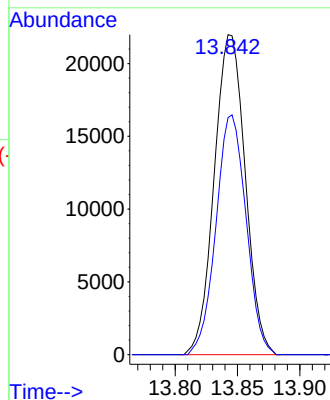
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MS



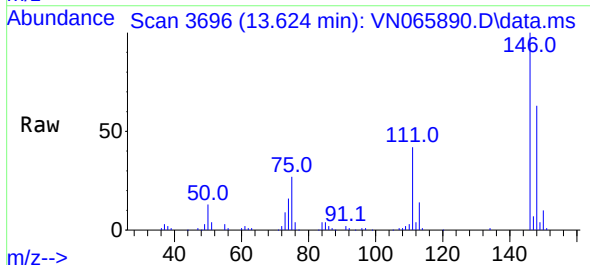
Tgt Ion:117 Resp: 38091
Ion Ratio Lower Upper
117 100
201 72.7 37.8 113.3

Manual Integrations
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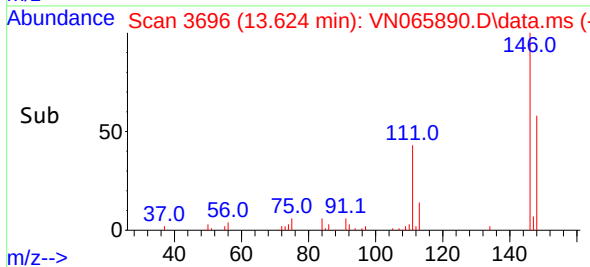
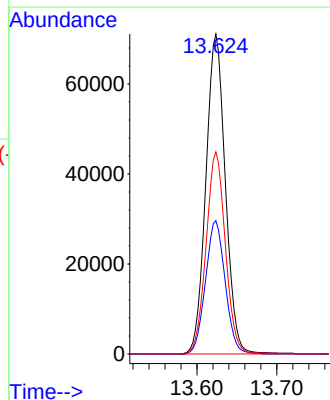
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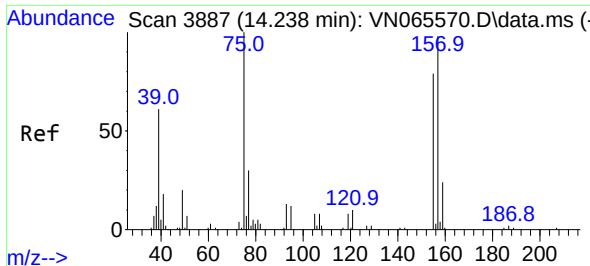


#91
1,2-Dichlorobenzene
Concen: 52.94 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15



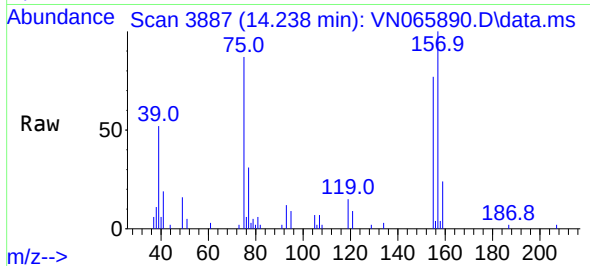
Tgt Ion:146 Resp: 120530
Ion Ratio Lower Upper
146 100
111 42.1 20.1 60.3
148 62.4 32.0 96.0





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 42.58 ug/l
 RT: 14.238 min Scan# 3887
 Delta R.T. -0.000 min
 Lab File: VN065890.D
 Acq: 16 Feb 2021 22:15

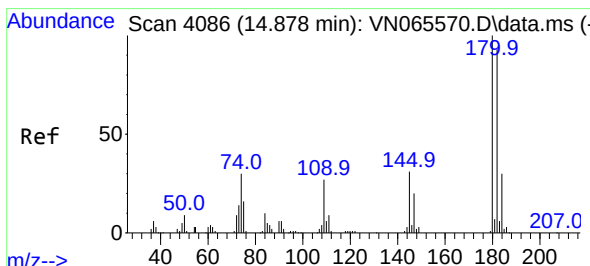
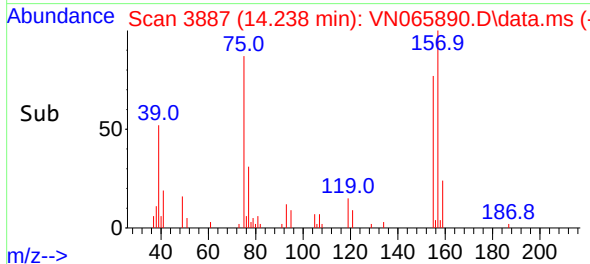
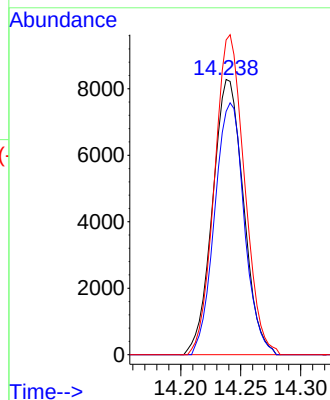
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-468-470MS



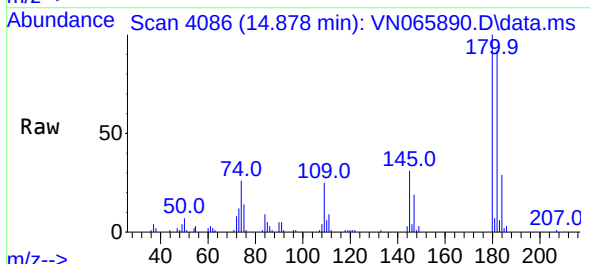
Tgt Ion: 75 Resp: 14838
 Ion Ratio Lower Upper
 75 100
 155 87.7 44.1 132.4
 157 112.6 56.0 168.2

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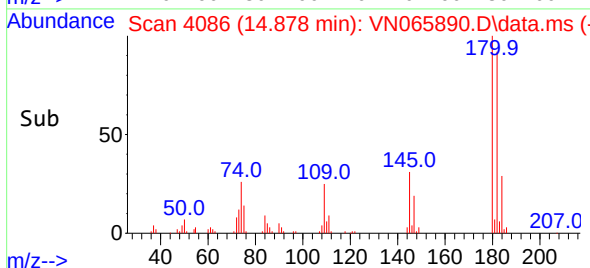
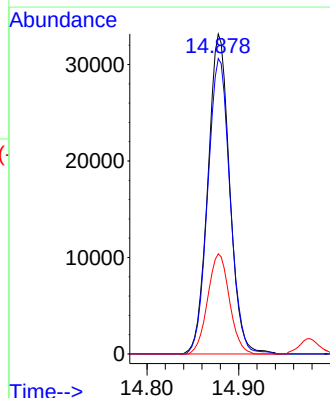
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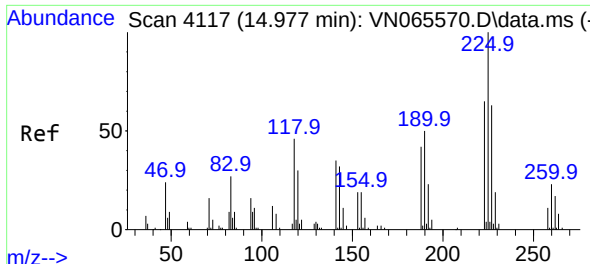


#93
 1,2,4-Trichlorobenzene
 Concen: 40.35 ug/l
 RT: 14.878 min Scan# 4086
 Delta R.T. -0.000 min
 Lab File: VN065890.D
 Acq: 16 Feb 2021 22:15

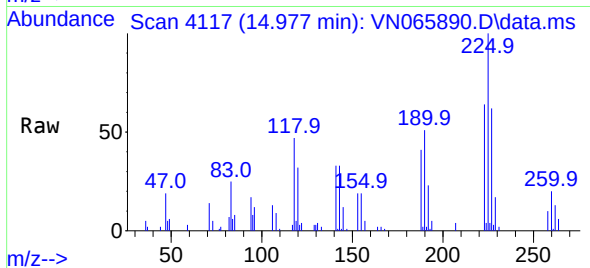


Tgt Ion: 180 Resp: 54720
 Ion Ratio Lower Upper
 180 100
 182 94.4 47.3 142.0
 145 31.2 15.6 46.8

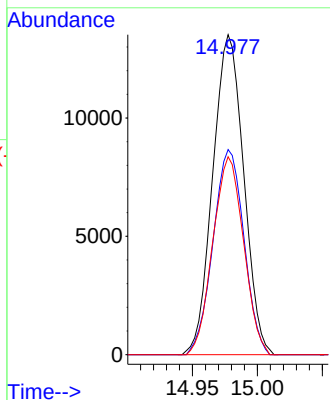
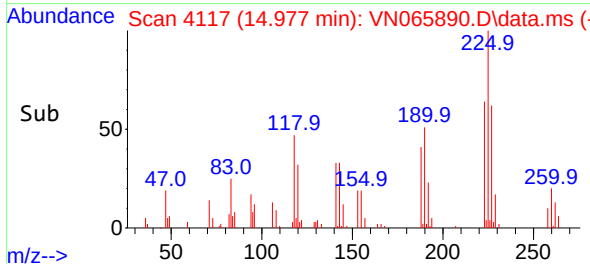




#94
Hexachlorobutadiene
Concen: 39.74 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15



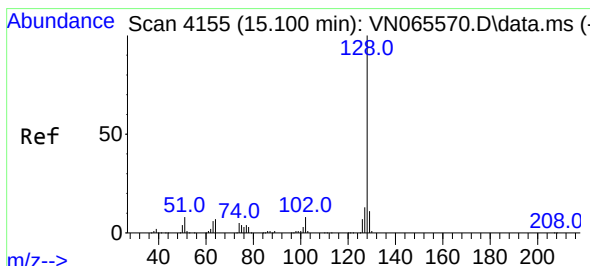
Tgt Ion:225 Resp: 22344
Ion Ratio Lower Upper
225 100
223 63.9 31.9 95.9
227 61.5 31.6 95.0



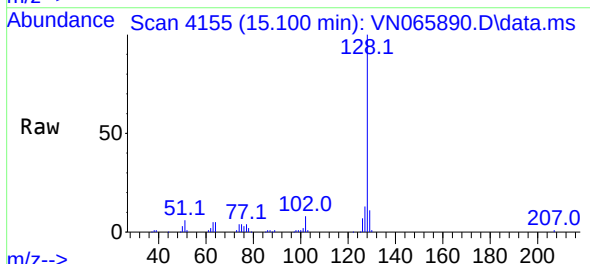
Instrument :
MSVOA_N
ClientSampleId :
BP-TT-VPB-RW6-GW-468-470MS

Manual Integrations
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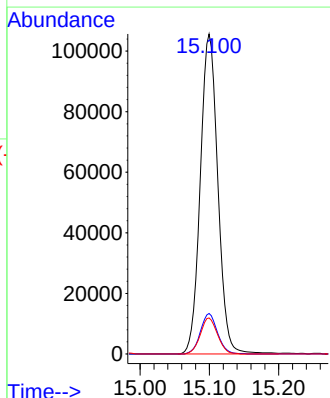
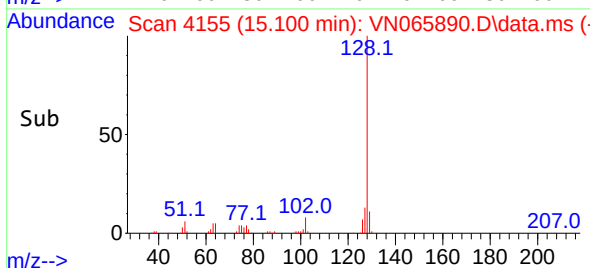
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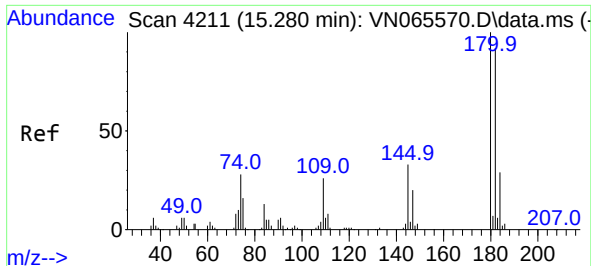


#95
Naphthalene
Concen: 42.71 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065890.D
Acq: 16 Feb 2021 22:15

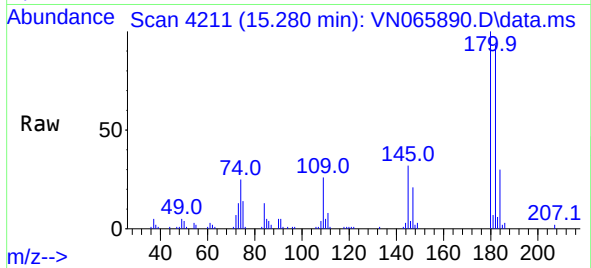


Tgt Ion:128 Resp: 185550
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.2
129 11.0 8.6 13.0

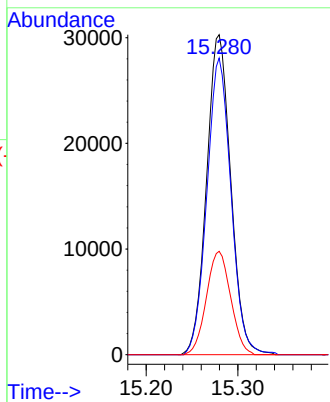
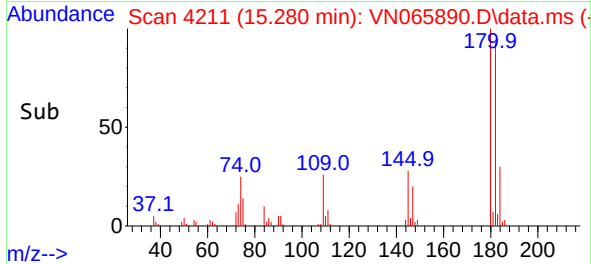




#96
 1,2,3-Trichlorobenzene
 Concen: 41.38 ug/l
 RT: 15.280 min Scan# 4211
 Delta R.T. -0.000 min
 Lab File: VN065890.D
 Acq: 16 Feb 2021 22:15



Tgt Ion:	180	Resp:	55524
Ion Ratio	Lower	Upper	
180	100		
182	92.6	47.4	142.3
145	32.4	16.5	49.5



Instrument :
 MSVOA_N
 ClientSampleId :
 BP-TT-VPB-RW6-GW-468-470MS

Manual Integrations
 APPROVED

MMDadoda
 2/17/2021 10:36:14 AM