

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020821\
 Data File : VN065747.D
 Acq On : 8 Feb 2021 10:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 2/9/2021 10:30:37 AM

Quant Time: Feb 09 00:36:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.621	168	150547	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	257220	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	240081	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	108955	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	84948	42.89	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 85.78%			
35) Dibromofluoromethane	7.544	113	74750	49.04	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.08%			
50) Toluene-d8	10.055	98	291123	48.59	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.18%			
62) 4-Bromofluorobenzene	12.370	95	111386	51.63	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.26%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.836	85	81967	48.61	ug/l	98
3) Chloromethane	2.039	50	119485	48.21	ug/l	98
4) Vinyl Chloride	2.164	62	119647	47.68	ug/l	100
5) Bromomethane	2.528	94	73539	50.63	ug/l	96
6) Chloroethane	2.672	64	69274	47.72	ug/l	99
7) Trichlorofluoromethane	2.988	101	129227	49.26	ug/l	99
8) Diethyl Ether	3.373	74	61009	48.78	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.708	101	81460	51.17	ug/l	96
10) Methyl Iodide	3.901	142	125924	53.96	ug/l	96
11) Tert butyl alcohol	4.759	59	86278	232.56	ug/l	98
12) 1,1-Dichloroethene	3.688	96	81740	44.60	ug/l	94
13) Acrolein	3.566	56	81850	254.91	ug/l	95
14) Allyl chloride	4.267	41	156261	45.99	ug/l	89
15) Acrylonitrile	4.930	53	234416	242.54	ug/l	99
16) Acetone	3.775	43	202177	262.21	ug/l	95
17) Carbon Disulfide	3.997	76	229468	39.77	ug/l	98
18) Methyl Acetate	4.280	43	107310	49.67	ug/l	98
19) Methyl tert-butyl Ether	4.994	73	294334	48.11	ug/l	96
20) Methylene Chloride	4.492	84	101902	47.73	ug/l	97
21) trans-1,2-Dichloroethene	4.978	96	88641	45.51	ug/l	91
22) Diisopropyl ether	5.904	45	325661	46.89	ug/l	93
23) Vinyl Acetate	5.840	43	1292287	232.95	ug/l	98
24) 1,1-Dichloroethane	5.788	63	176820	47.77	ug/l	99
25) 2-Butanone	6.788	43	301622	249.48	ug/l	97
26) 2,2-Dichloropropane	6.769	77	137866	46.53	ug/l	99
27) cis-1,2-Dichloroethene	6.775	96	108275	48.51	ug/l	95
28) Bromochloromethane	7.142	49	66149	42.53	ug/l	89
29) Tetrahydrofuran	7.167	42	200184	228.29	ug/l	97
30) Chloroform	7.325	83	166647	48.88	ug/l	98
31) Cyclohexane	7.605	56	156226	41.94	ug/l	95
32) 1,1,1-Trichloroethane	7.524	97	133664	48.16	ug/l	99
36) 1,1-Dichloropropene	7.746	75	129875	50.18	ug/l	98
37) Ethyl Acetate	6.884	43	127011	51.15	ug/l	98
38) Carbon Tetrachloride	7.727	117	109653	51.46	ug/l	98
39) Methylcyclohexane	9.042	83	153324	48.55	ug/l	96
40) Benzene	7.997	78	410333	51.91	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.122	41	63475	47.61	ug/l #	100
42) 1,2-Dichloroethane	8.081	62	124637	52.30	ug/l	97
43) Isopropyl Acetate	8.126	43	211815	48.10	ug/l	94
44) Trichloroethene	8.798	130	103915	54.18	ug/l	98
45) 1,2-Dichloropropane	9.081	63	114377	52.59	ug/l	99
46) Dibromomethane	9.171	93	66590	55.43	ug/l	94
47) Bromodichloromethane	9.367	83	134518	52.19	ug/l	99
48) Methyl methacrylate	9.164	41	104397	49.98	ug/l	92
49) 1,4-Dioxane	9.164	88	37229	1101.40	ug/l	93
51) 4-Methyl-2-Pentanone	9.949	43	628964	259.11	ug/l	98
52) Toluene	10.119	92	255600	54.59	ug/l	97
53) t-1,3-Dichloropropene	10.347	75	160191	53.37	ug/l	97
54) cis-1,3-Dichloropropene	9.804	75	179605	53.72	ug/l	96
55) 1,1,2-Trichloroethane	10.531	97	100319	56.17	ug/l	97
56) Ethyl methacrylate	10.396	69	158867	53.80	ug/l #	95
57) 1,3-Dichloropropane	10.675	76	177008	56.31	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.659	63	320766	235.16	ug/l	96
59) 2-Hexanone	10.720	43	453183	268.90	ug/l	97
60) Dibromochloromethane	10.868	129	104182	57.08	ug/l	99
61) 1,2-Dibromoethane	10.974	107	99935	56.14	ug/l	100
64) Tetrachloroethene	10.598	164	103136	51.26	ug/l	98
65) Chlorobenzene	11.402	112	270906	53.94	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.476	131	94653	53.31	ug/l	98
67) Ethyl Benzene	11.479	91	486572	51.57	ug/l	99
68) m/p-Xylenes	11.588	106	366659	107.34	ug/l	100
69) o-Xylene	11.916	106	179046	54.09	ug/l	99
70) Styrene	11.933	104	299462	54.97	ug/l	99
71) Bromoform	12.097	173	67752	55.20	ug/l #	99
73) Isopropylbenzene	12.219	105	465092	48.75	ug/l	100
74) N-amyl acetate	12.039	43	185700	46.02	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.473	83	139284	49.44	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	131679m	46.22	ug/l	
77) Bromobenzene	12.495	156	108642	52.60	ug/l	84
78) n-propylbenzene	12.560	91	531277	47.26	ug/l	99
79) 2-Chlorotoluene	12.643	91	320278	47.97	ug/l	98
80) 1,3,5-Trimethylbenzene	12.701	105	395260	48.66	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.270	75	52216	46.94	ug/l	90
82) 4-Chlorotoluene	12.743	91	331532	48.64	ug/l	97
83) tert-Butylbenzene	12.961	119	326925	48.27	ug/l	97
84) 1,2,4-Trimethylbenzene	13.010	105	397630	49.08	ug/l	98
85) sec-Butylbenzene	13.141	105	436529	47.74	ug/l	98
86) p-Isopropyltoluene	13.257	119	393973	48.79	ug/l	99
87) 1,3-Dichlorobenzene	13.251	146	194149	52.73	ug/l	98
88) 1,4-Dichlorobenzene	13.331	146	194240	51.98	ug/l	98
89) n-Butylbenzene	13.582	91	342189	47.18	ug/l	99
90) Hexachloroethane	13.842	117	68360	48.39	ug/l	94
91) 1,2-Dichlorobenzene	13.621	146	189978	52.00	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.238	75	25871	46.27	ug/l	92
93) 1,2,4-Trichlorobenzene	14.878	180	105481	47.80	ug/l	99
94) Hexachlorobutadiene	14.977	225	44634	49.42	ug/l	99
95) Naphthalene	15.096	128	324767	46.28	ug/l	100
96) 1,2,3-Trichlorobenzene	15.276	180	101859	46.90	ug/l	97

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

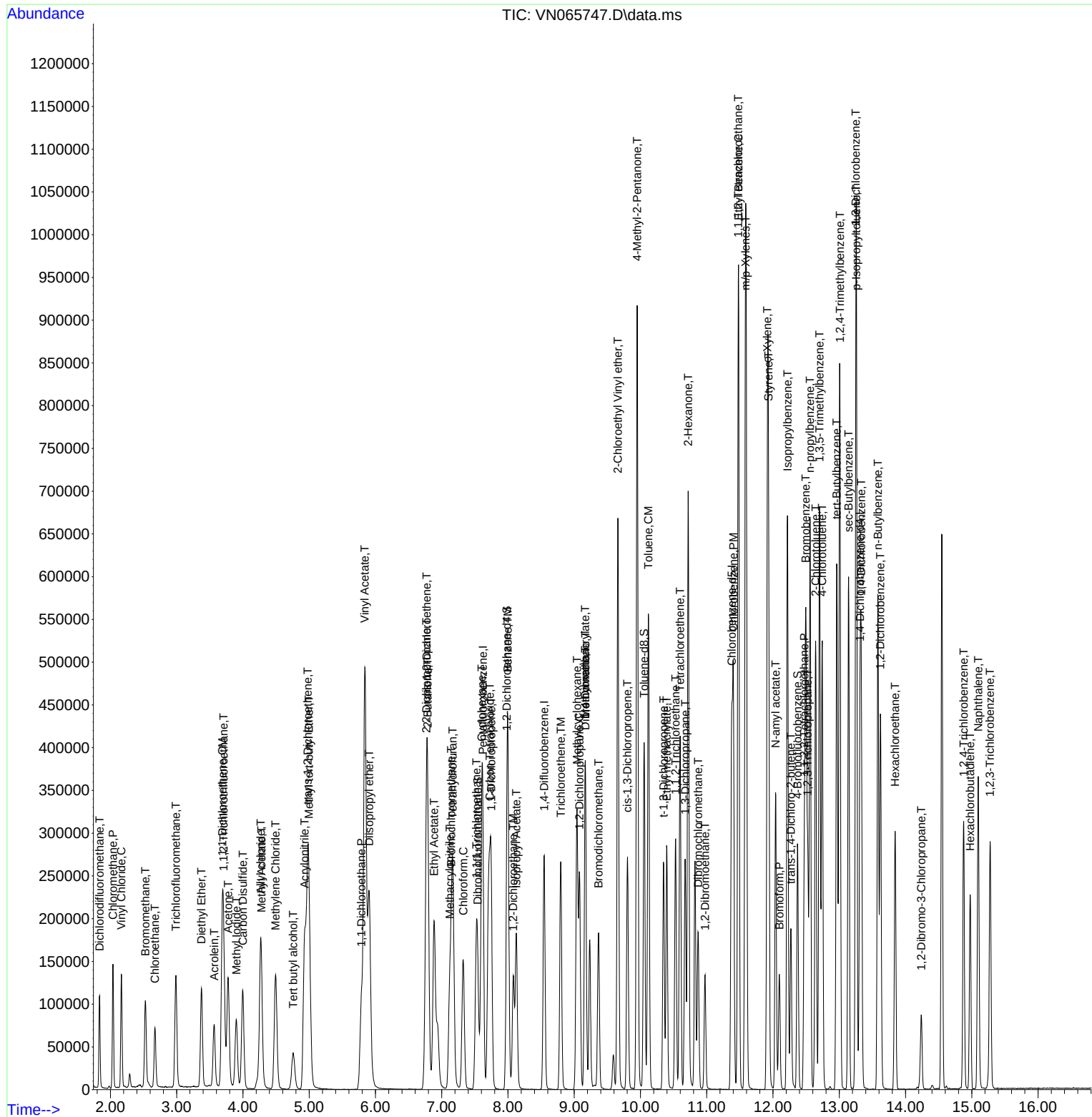
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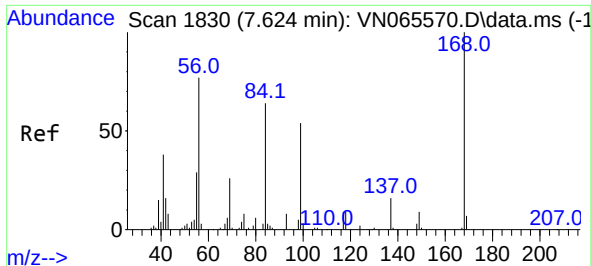
Instrument :
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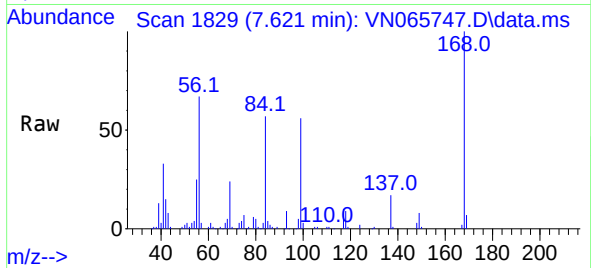
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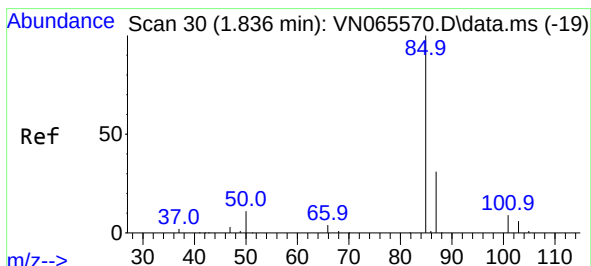
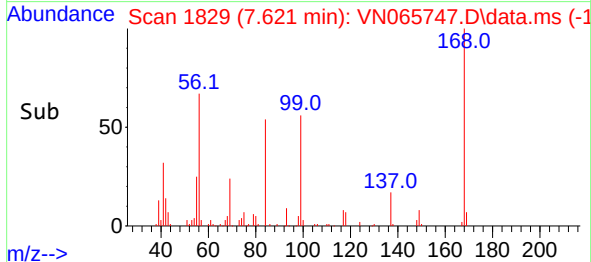
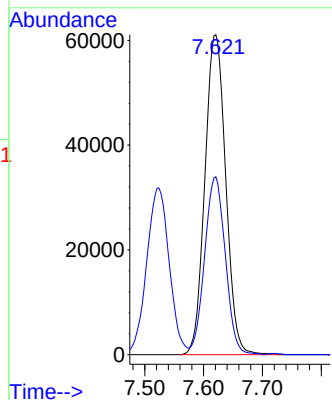




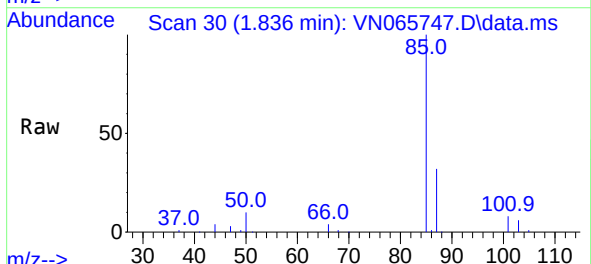
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065747.D
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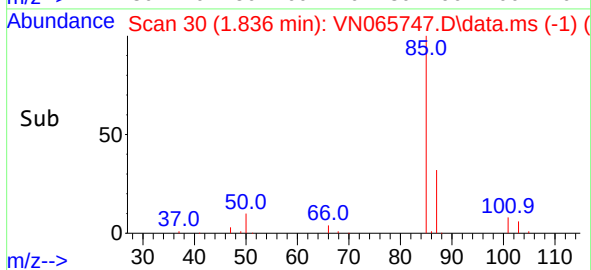
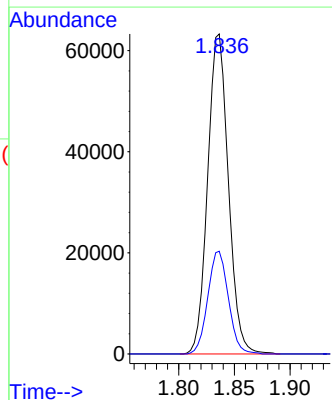
Tgt Ion:168 Resp: 150547
Ion Ratio Lower Upper
168 100
99 55.3 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 48.61 ug/l
RT: 1.836 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32



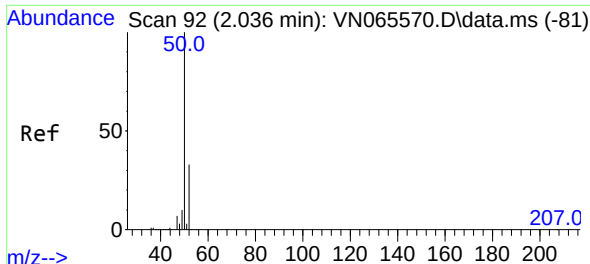
Tgt Ion: 85 Resp: 81967
Ion Ratio Lower Upper
85 100
87 32.1 16.6 49.8



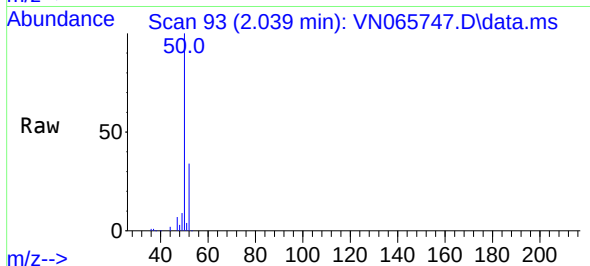
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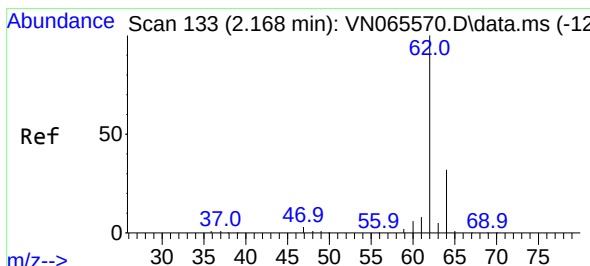
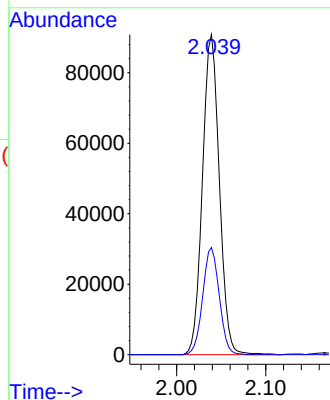
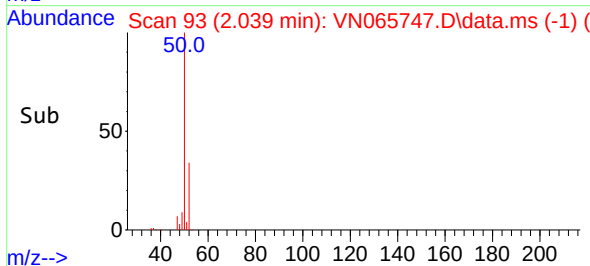
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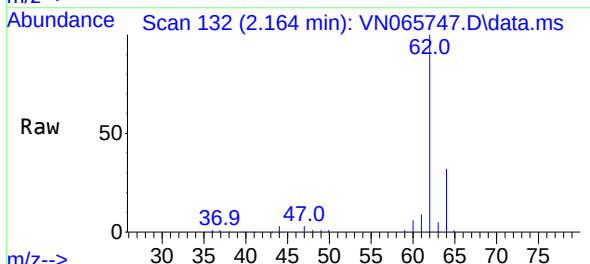
#3
Chloromethane
Concen: 48.21 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.003 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32



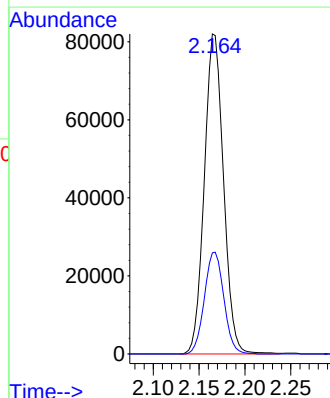
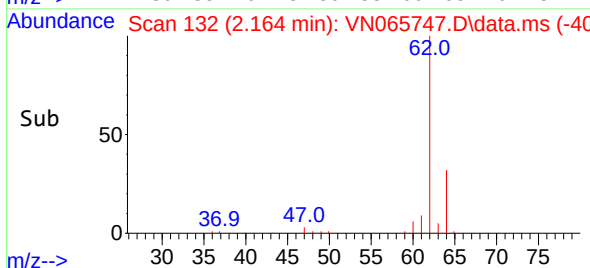
Tgt Ion: 50 Resp: 119485
Ion Ratio Lower Upper
50 100
52 33.5 25.8 38.8



#4
Vinyl Chloride
Concen: 47.68 ug/l
RT: 2.164 min Scan# 132
Delta R.T. -0.004 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32



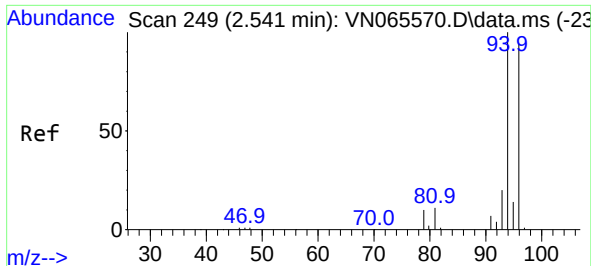
Tgt Ion: 62 Resp: 119647
Ion Ratio Lower Upper
62 100
64 31.6 25.1 37.7



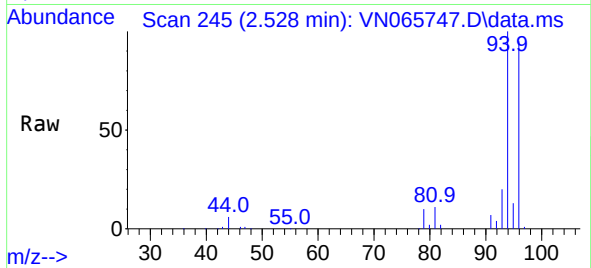
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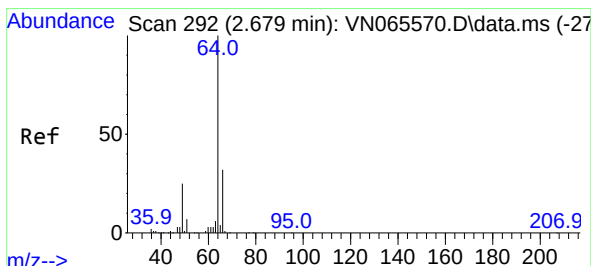
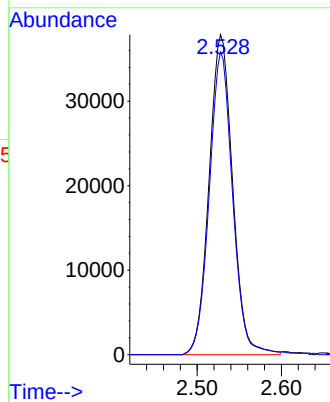
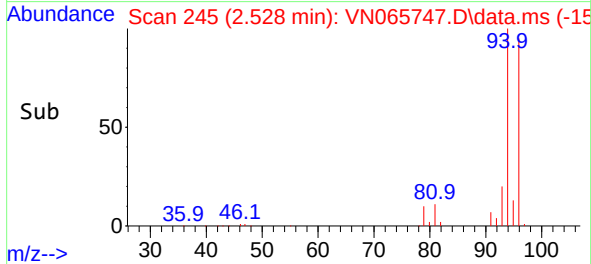
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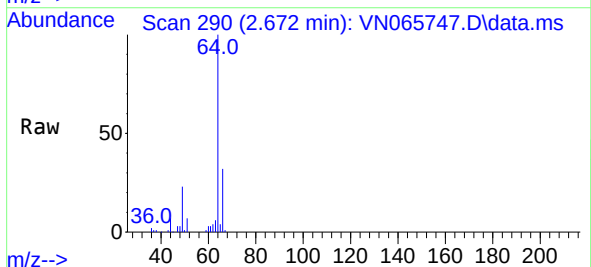
#5
Bromomethane
Concen: 50.63 ug/l
RT: 2.528 min Scan# 245
Delta R.T. -0.013 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32



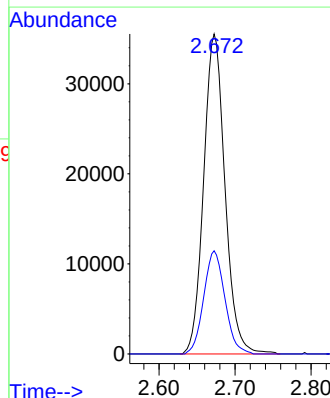
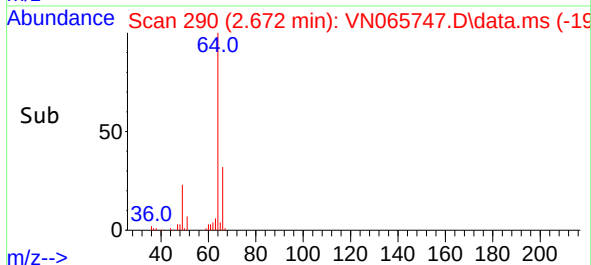
Tgt Ion: 94 Resp: 73539
Ion Ratio Lower Upper
94 100
96 94.6 73.0 109.4



#6
Chloroethane
Concen: 47.72 ug/l
RT: 2.672 min Scan# 290
Delta R.T. -0.007 min
Lab File: VN065747.D
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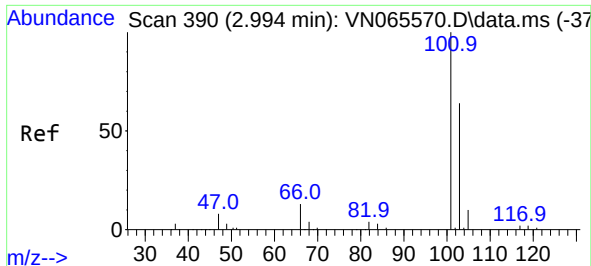
Tgt Ion: 64 Resp: 69274
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.2



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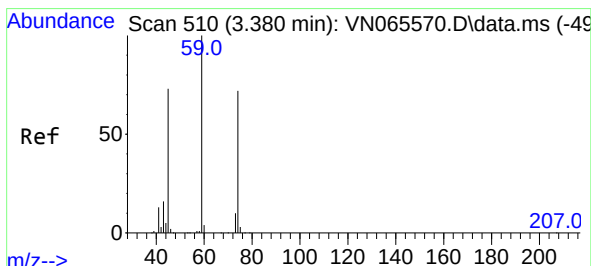
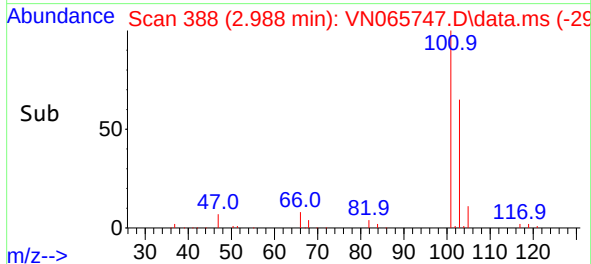
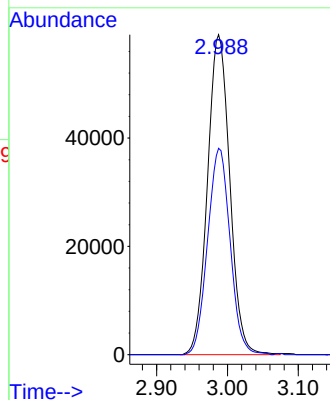
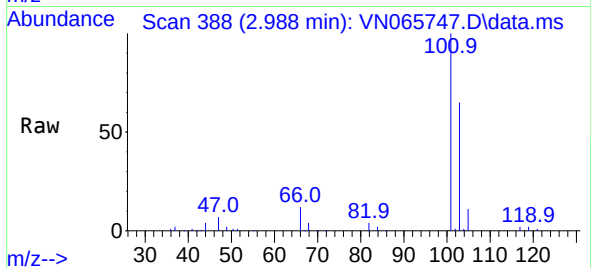
#7
Trichlorofluoromethane
Concen: 49.26 ug/l
RT: 2.988 min Scan# 388
Delta R.T. -0.006 min
Lab File: VN065747.D
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Tgt Ion:101 Resp: 129227
Ion Ratio Lower Upper
101 100
103 64.5 52.1 78.1

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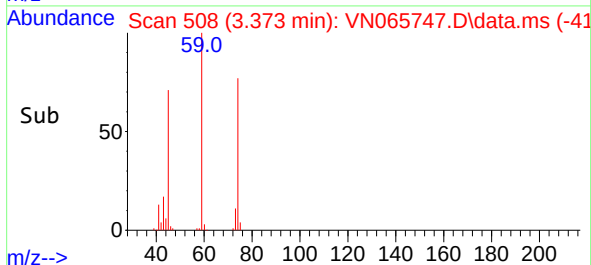
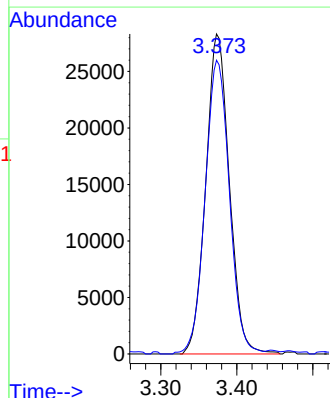
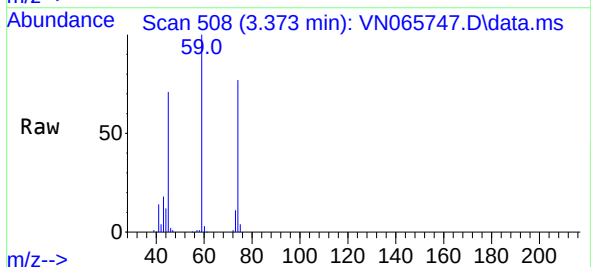
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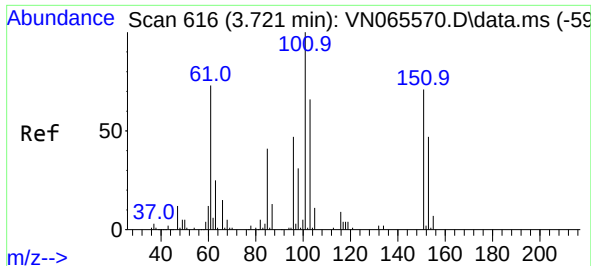
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#8
Diethyl Ether
Concen: 48.78 ug/l
RT: 3.373 min Scan# 508
Delta R.T. -0.007 min
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Tgt Ion: 74 Resp: 61009
Ion Ratio Lower Upper
74 100
45 94.4 46.4 139.1





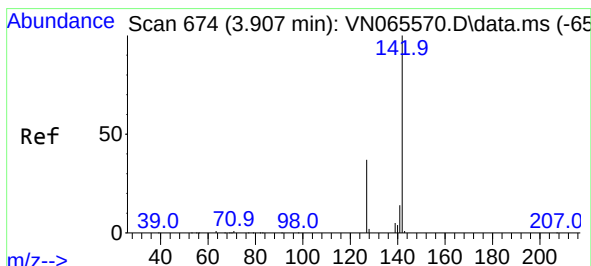
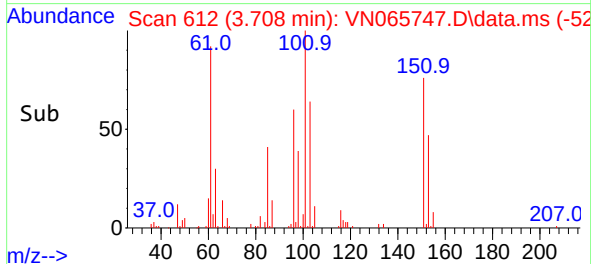
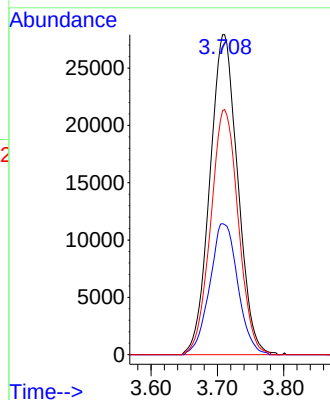
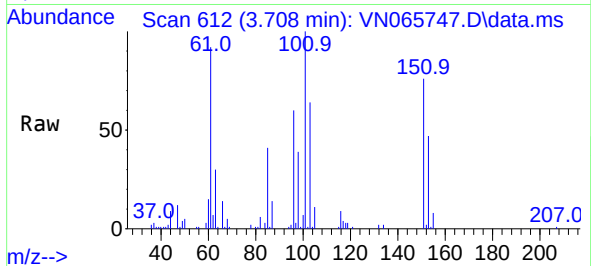
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.17 ug/l
RT: 3.708 min Scan# 612
Delta R.T. -0.013 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

Tgt Ion:	101	Resp:	81460
Ion	Ratio	Lower	Upper
101	100		
85	41.3	34.6	51.8
151	75.9	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
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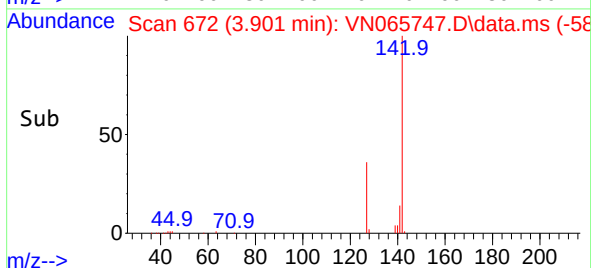
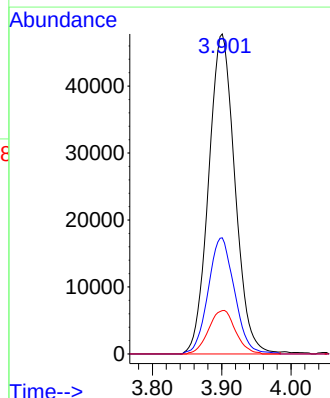
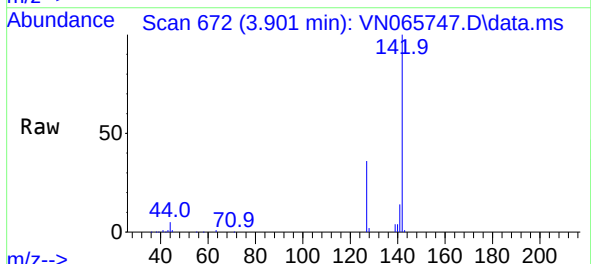
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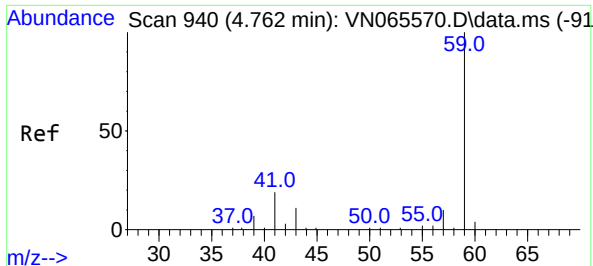
MMDadoda
2/9/2021 10:30:37 AM



#10
Methyl Iodide
Concen: 53.96 ug/l
RT: 3.901 min Scan# 672
Delta R.T. -0.006 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

Tgt Ion:	142	Resp:	125924
Ion	Ratio	Lower	Upper
142	100		
127	36.4	31.7	47.5
141	13.9	10.9	16.3





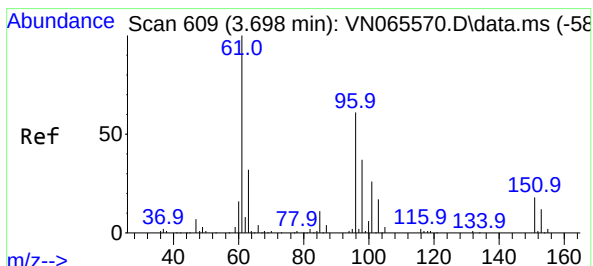
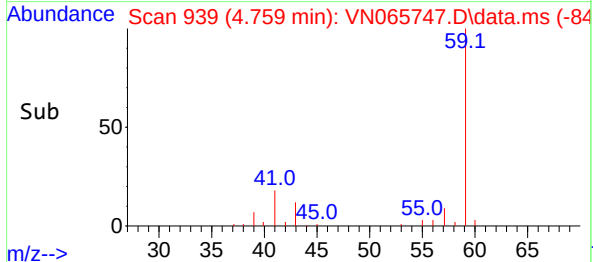
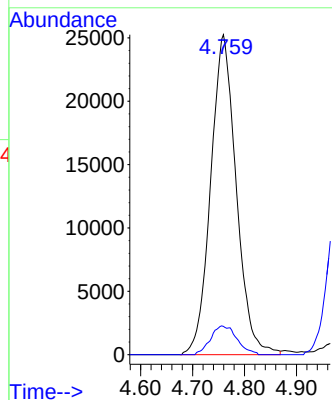
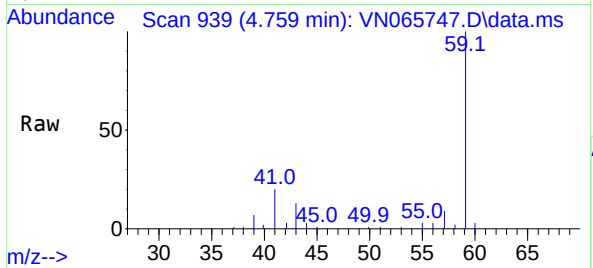
#11
Tert butyl alcohol
Concen: 232.56 ug/l
RT: 4.759 min Scan# 939
Delta R.T. -0.003 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

Tgt Ion: 59 Resp: 86278
Ion Ratio Lower Upper
59 100
57 9.3 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
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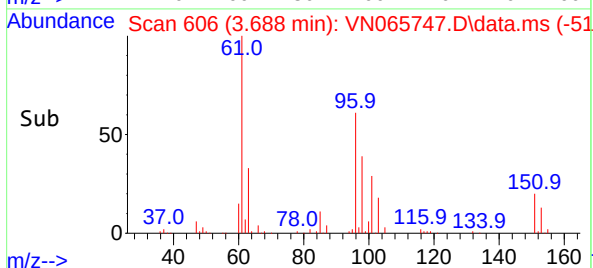
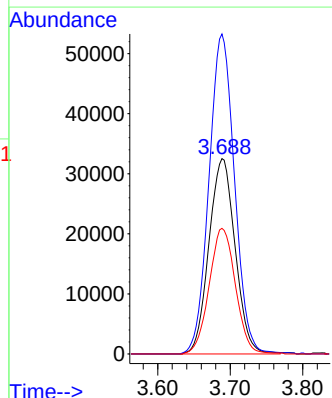
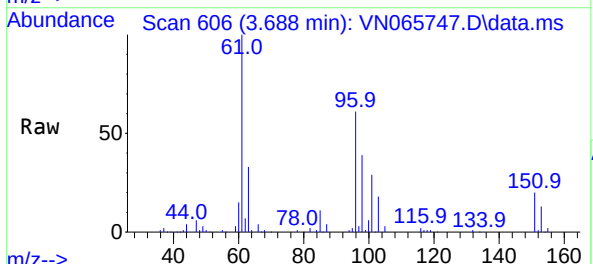
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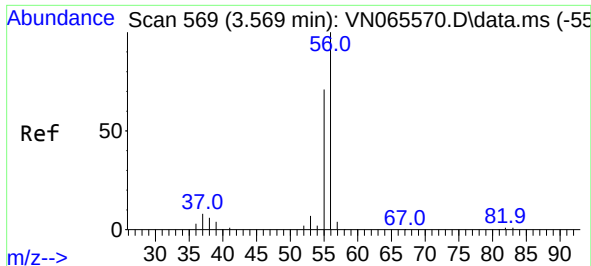
MMDadoda
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#12
1,1-Dichloroethene
Concen: 44.60 ug/l
RT: 3.688 min Scan# 606
Delta R.T. -0.010 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

Tgt Ion: 96 Resp: 81740
Ion Ratio Lower Upper
96 100
61 163.7 122.5 183.7
98 64.3 50.8 76.2





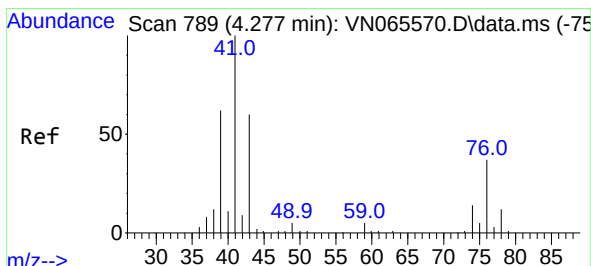
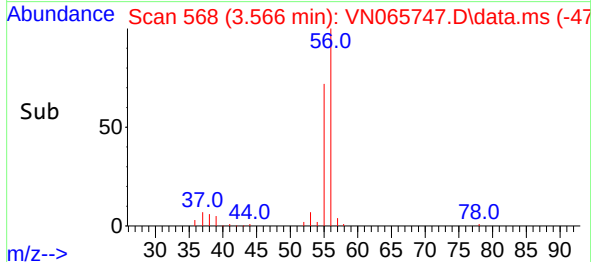
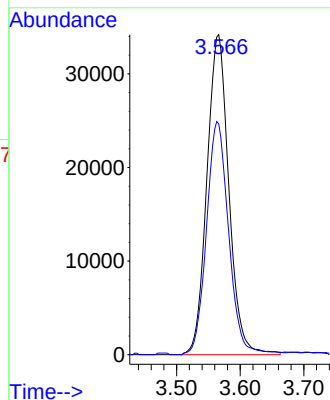
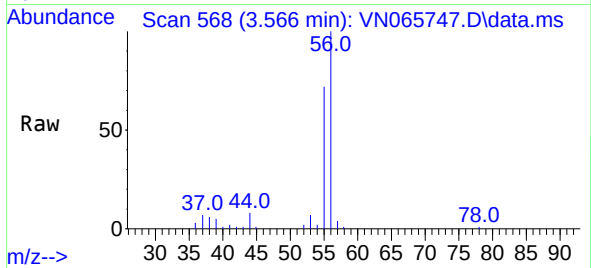
#13
Acrolein
Concen: 254.91 ug/l
RT: 3.566 min Scan# 568
Delta R.T. -0.003 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

Tgt Ion: 56 Resp: 81850
Ion Ratio Lower Upper
56 100
55 73.8 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
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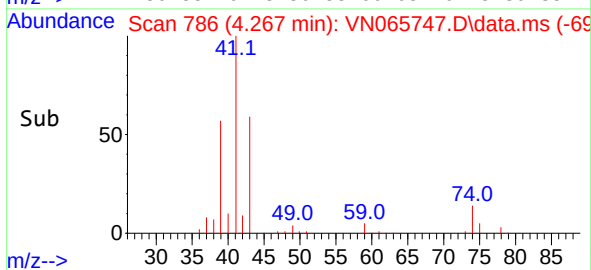
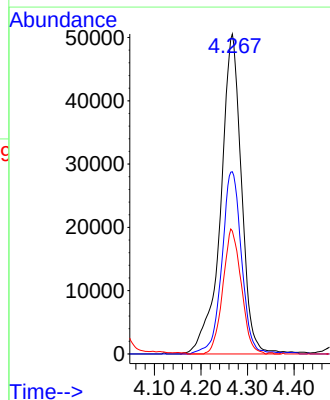
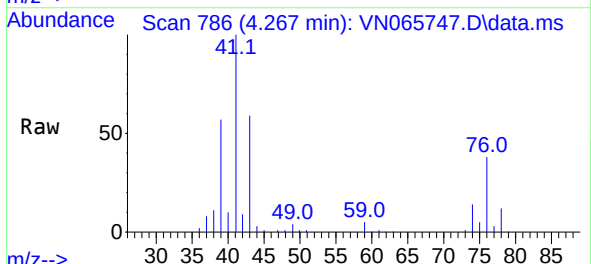
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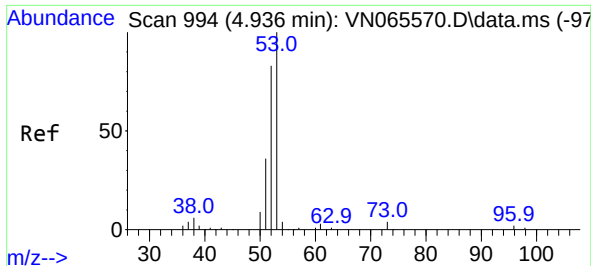
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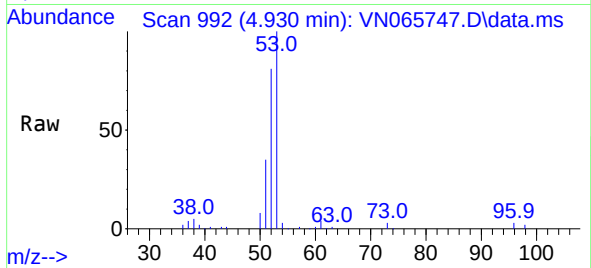
#14
Allyl chloride
Concen: 45.99 ug/l
RT: 4.267 min Scan# 786
Delta R.T. -0.010 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

Tgt Ion: 41 Resp: 156261
Ion Ratio Lower Upper
41 100
39 53.8 53.0 79.4
76 34.7 28.9 43.3

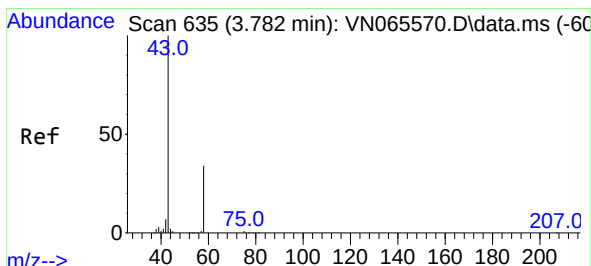
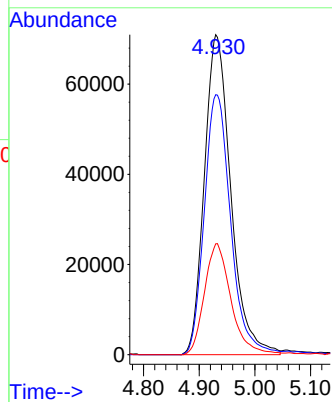
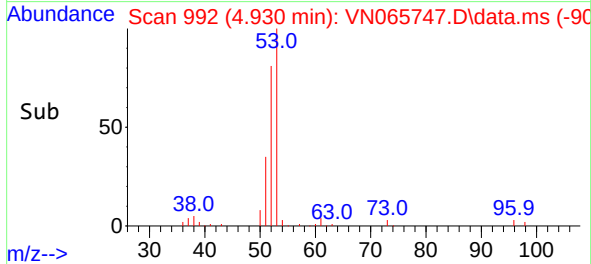




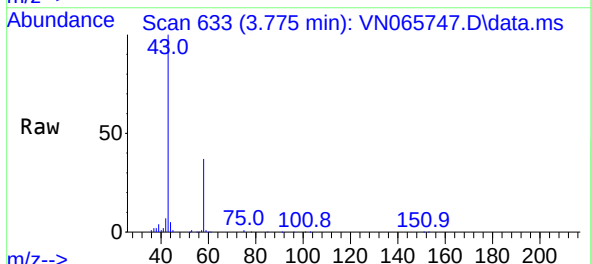
#15
Acrylonitrile
Concen: 242.54 ug/l
RT: 4.930 min Scan# 992
Delta R.T. -0.006 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32



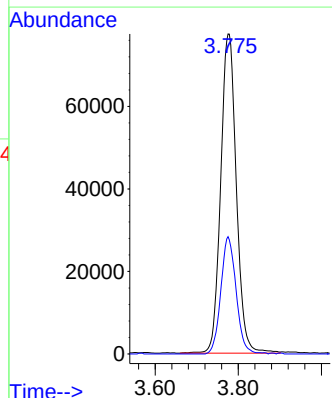
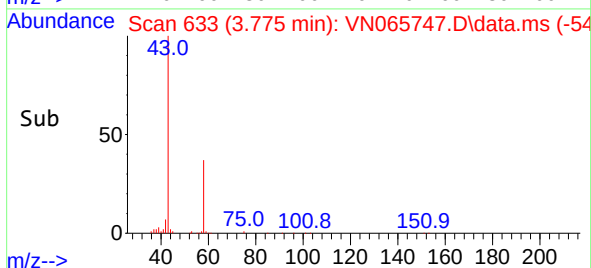
Tgt Ion: 53 Resp: 234416
Ion Ratio Lower Upper
53 100
52 81.0 66.1 99.1
51 34.8 27.9 41.9



#16
Acetone
Concen: 262.21 ug/l
RT: 3.775 min Scan# 633
Delta R.T. -0.007 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32



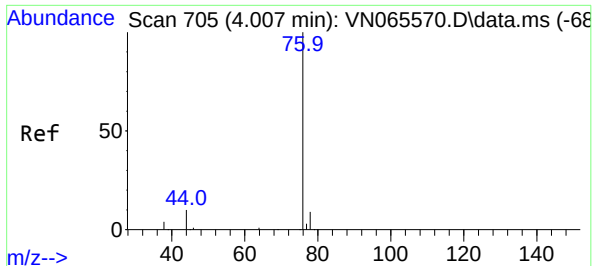
Tgt Ion: 43 Resp: 202177
Ion Ratio Lower Upper
43 100
58 36.8 27.0 40.6



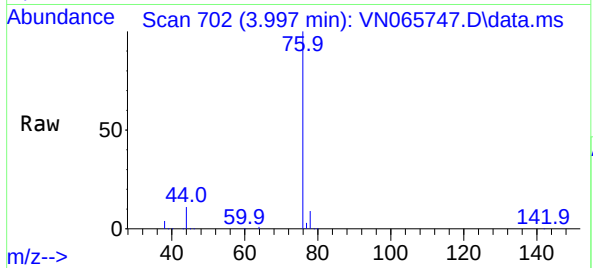
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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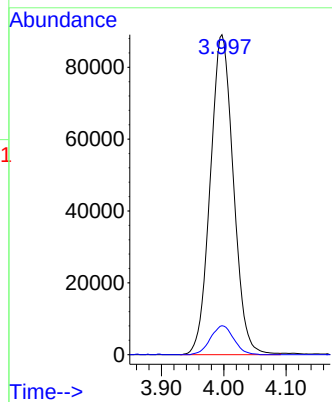
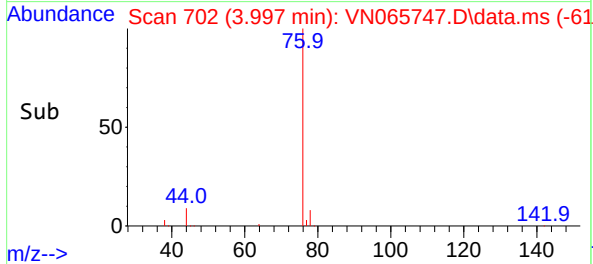
MMDadoda
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#17
Carbon Disulfide
Concen: 39.77 ug/l
RT: 3.997 min Scan# 702
Delta R.T. -0.010 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32



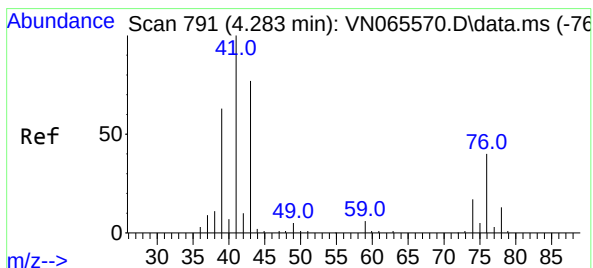
Tgt Ion: 76 Resp: 229468
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6



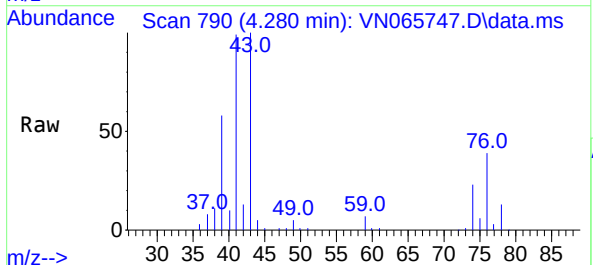
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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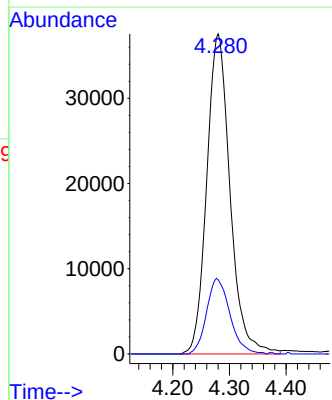
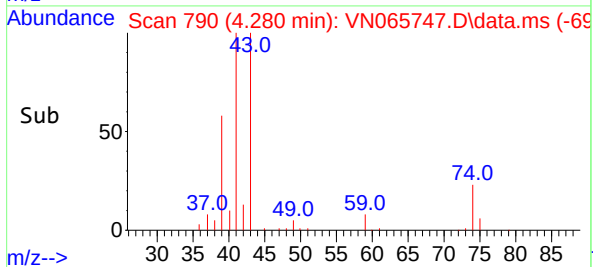
MMDadoda
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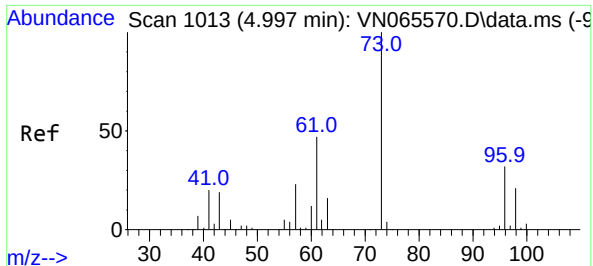


#18
Methyl Acetate
Concen: 49.67 ug/l
RT: 4.280 min Scan# 790
Delta R.T. -0.003 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32



Tgt Ion: 43 Resp: 107310
Ion Ratio Lower Upper
43 100
74 23.6 19.5 29.3





#19

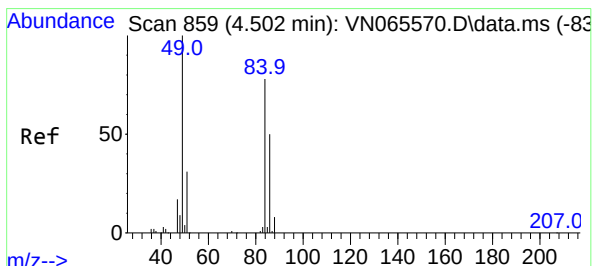
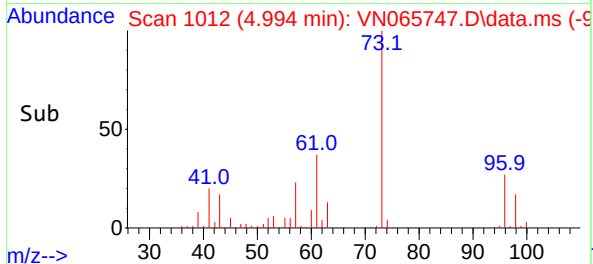
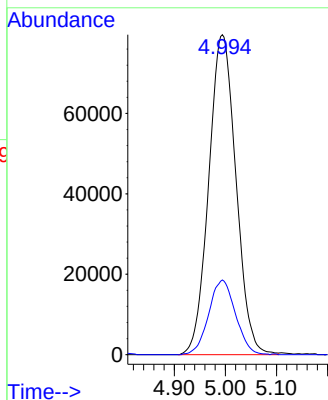
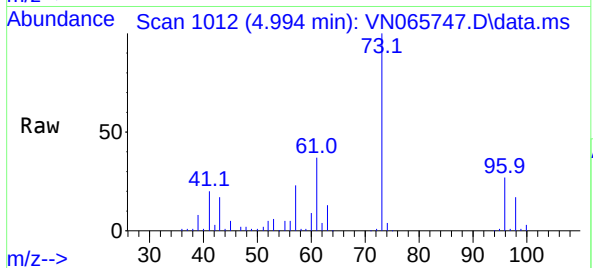
Methyl tert-butyl Ether
Concen: 48.11 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. -0.003 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

Tgt Ion: 73 Resp: 294334
Ion Ratio Lower Upper
73 100
57 23.3 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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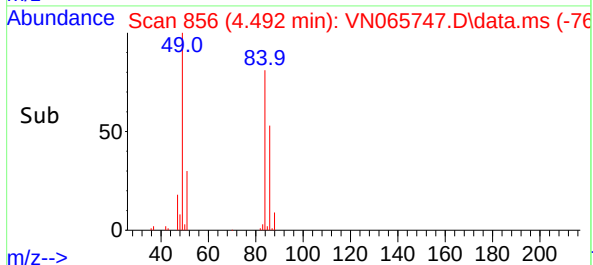
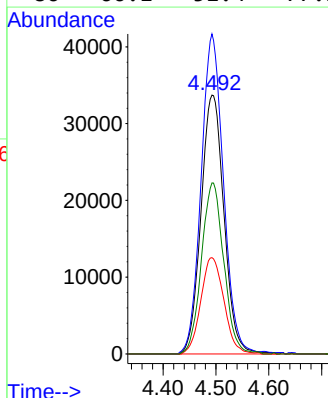
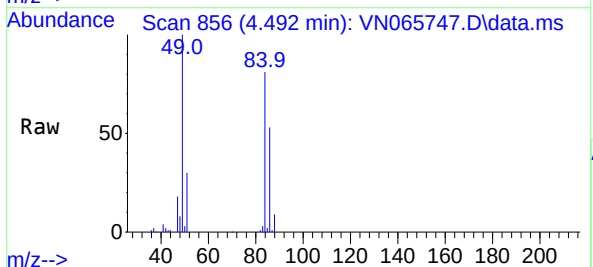
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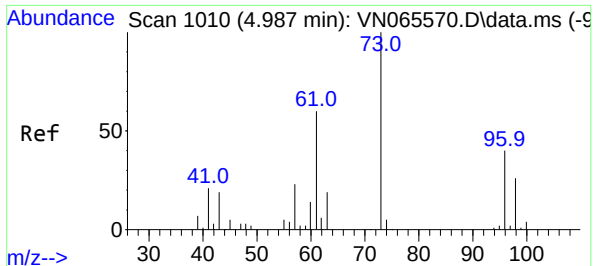


#20

Methylene Chloride
Concen: 47.73 ug/l
RT: 4.492 min Scan# 856
Delta R.T. -0.010 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

Tgt Ion: 84 Resp: 101902
Ion Ratio Lower Upper
84 100
49 123.6 94.6 141.8
51 37.2 29.9 44.9
86 66.1 51.4 77.2





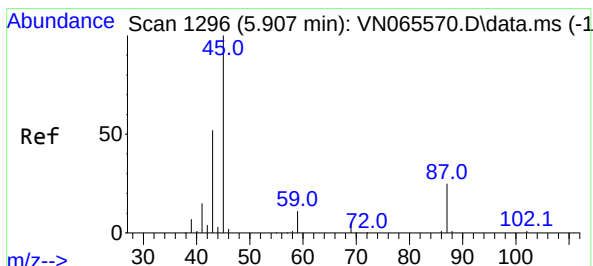
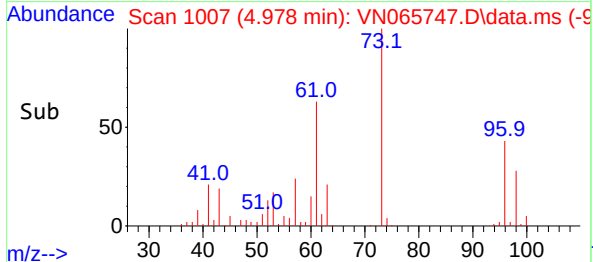
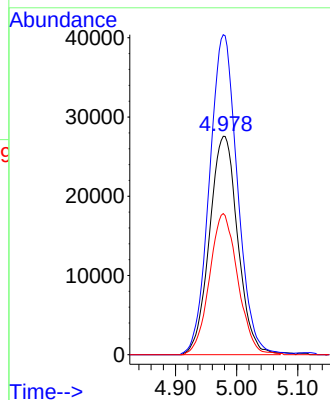
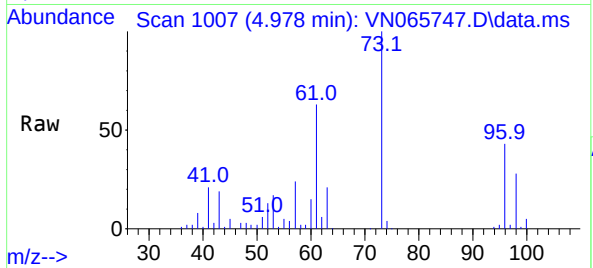
#21
trans-1,2-Dichloroethene
Concen: 45.51 ug/l
RT: 4.978 min Scan# 1007
Delta R.T. -0.009 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

Tgt Ion: 96 Resp: 88641
Ion Ratio Lower Upper
96 100
61 146.6 104.9 157.3
98 64.6 51.8 77.8

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

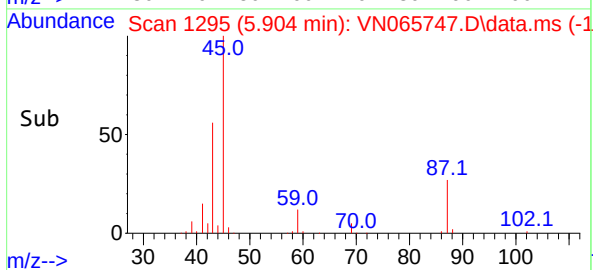
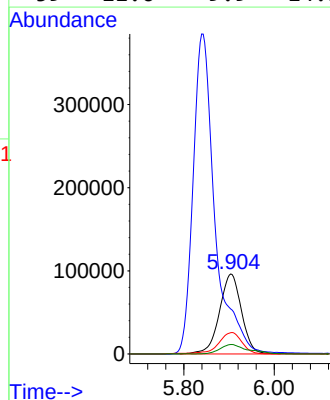
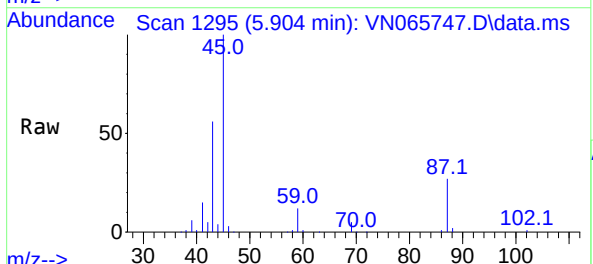
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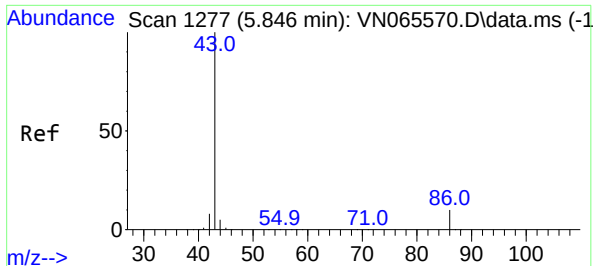
MMDadoda
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#22
Diisopropyl ether
Concen: 46.89 ug/l
RT: 5.904 min Scan# 1295
Delta R.T. -0.003 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

Tgt Ion: 45 Resp: 325661
Ion Ratio Lower Upper
45 100
43 54.6 48.9 73.3
87 26.6 23.7 35.5
59 11.6 9.9 14.9





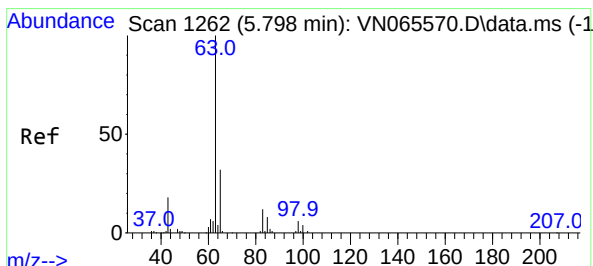
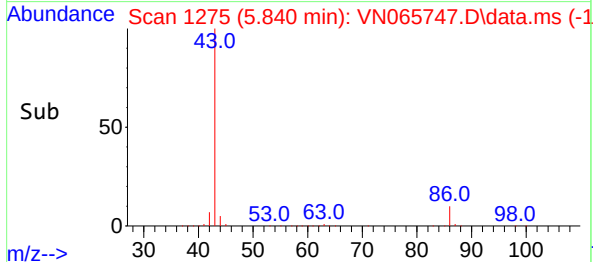
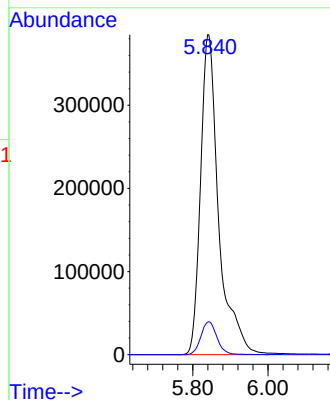
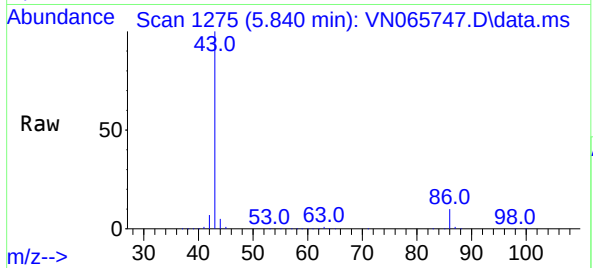
#23
 Vinyl Acetate
 Concen: 232.95 ug/l
 RT: 5.840 min Scan# 1275
 Delta R.T. -0.006 min
 Lab File: VN065747.D
 Acq: 8 Feb 2021 10:32

Tgt Ion: 43 Resp: 1292287
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

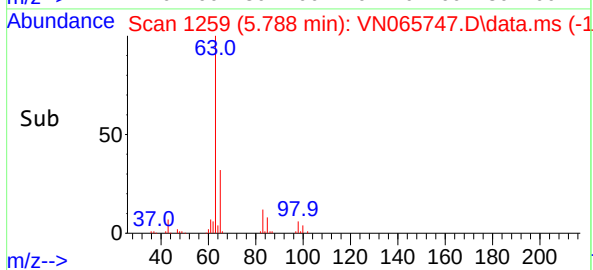
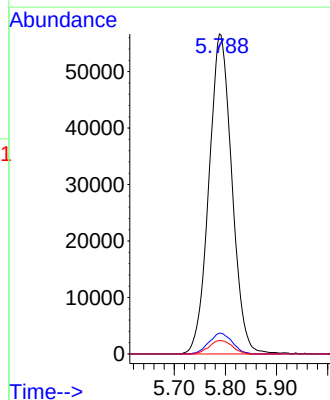
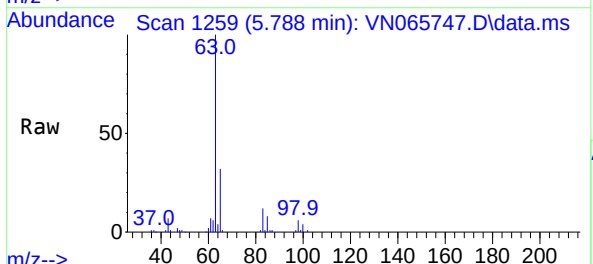
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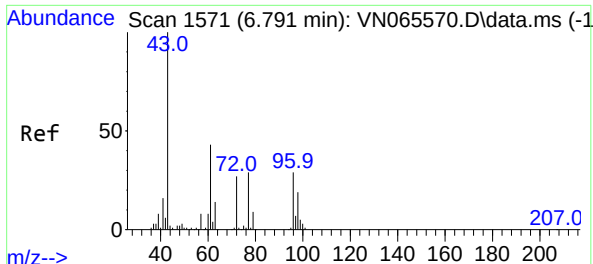
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#24
 1,1-Dichloroethane
 Concen: 47.77 ug/l
 RT: 5.788 min Scan# 1259
 Delta R.T. -0.010 min
 Lab File: VN065747.D
 Acq: 8 Feb 2021 10:32

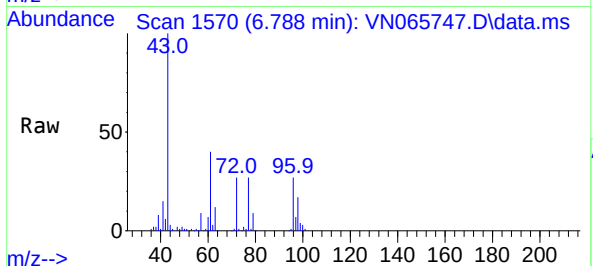
Tgt Ion: 63 Resp: 176820
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 4.2 2.3 6.9





#25
2-Butanone
Concen: 249.48 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. -0.003 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

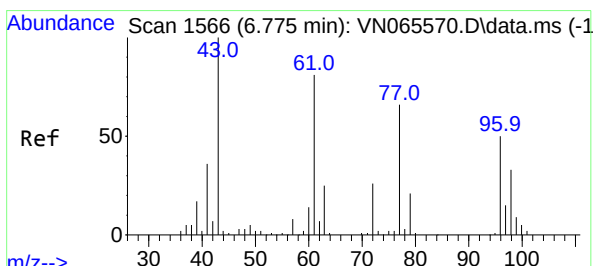
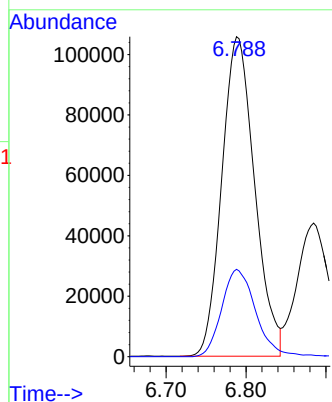
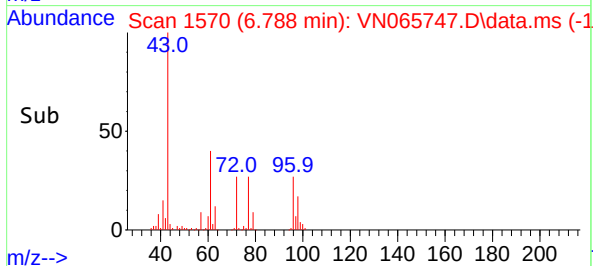
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



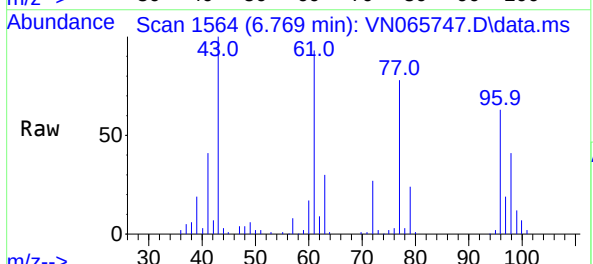
Tgt Ion: 43 Resp: 301622
Ion Ratio Lower Upper
43 100
72 27.3 23.1 34.7

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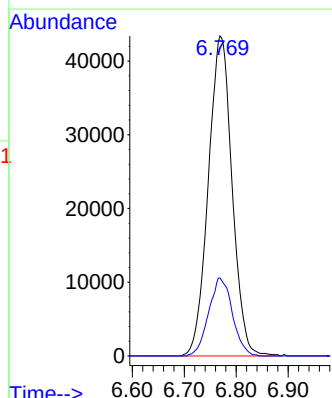
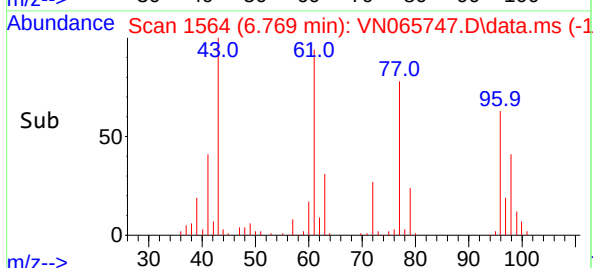
MMDadoda
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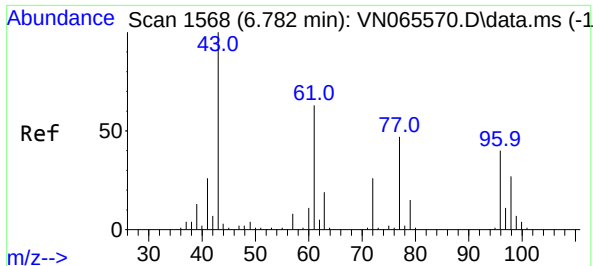


#26
2,2-Dichloropropane
Concen: 46.53 ug/l
RT: 6.769 min Scan# 1564
Delta R.T. -0.006 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32



Tgt Ion: 77 Resp: 137866
Ion Ratio Lower Upper
77 100
97 24.3 11.9 35.9





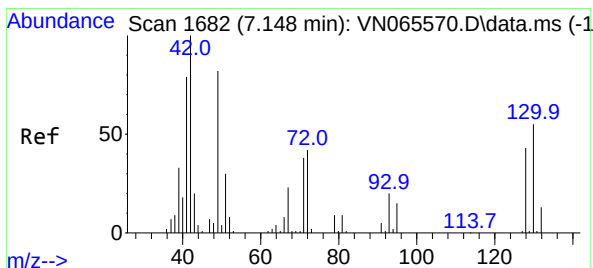
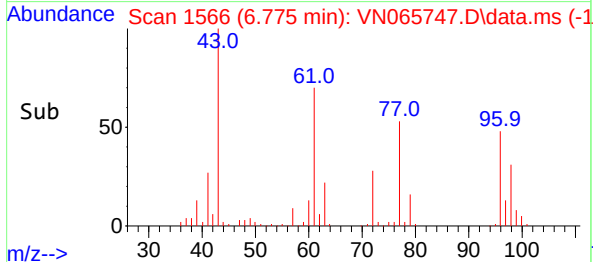
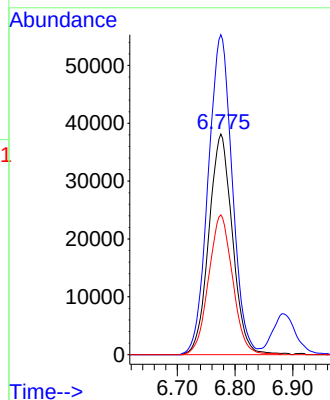
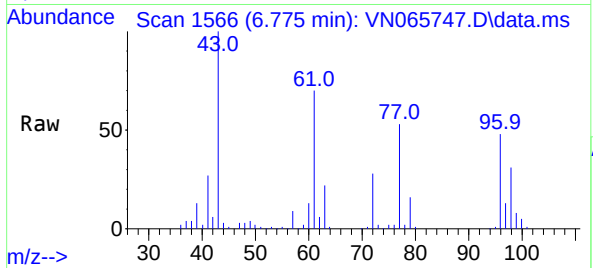
#27
cis-1,2-Dichloroethene
Concen: 48.51 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.007 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

Tgt Ion: 96 Resp: 108275
Ion Ratio Lower Upper
96 100
61 147.6 0.0 276.8
98 64.5 0.0 129.4

Instrument :
MSVOA_N
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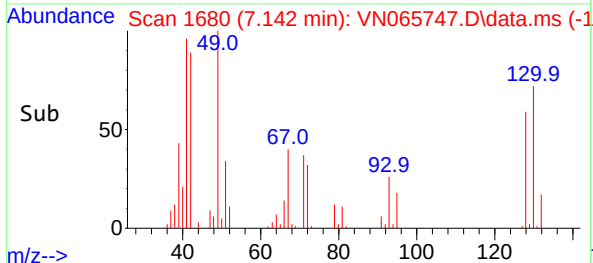
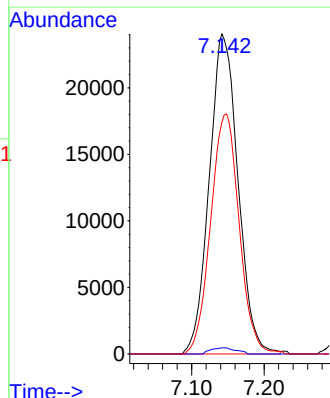
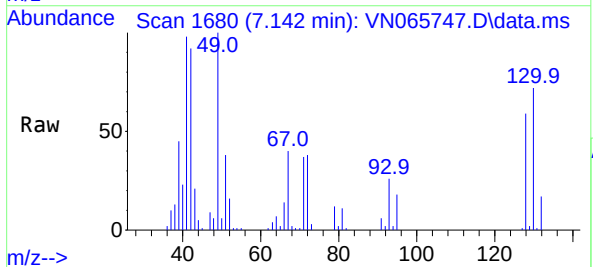
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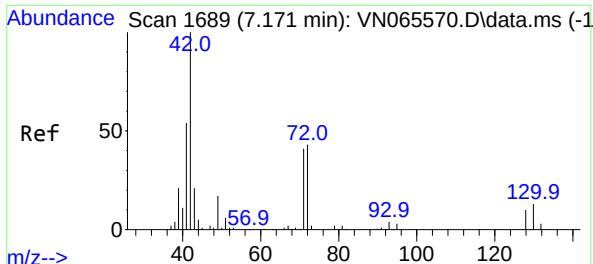
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#28
Bromochloromethane
Concen: 42.53 ug/l
RT: 7.142 min Scan# 1680
Delta R.T. -0.006 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

Tgt Ion: 49 Resp: 66149
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.6
130 74.5 67.8 101.6





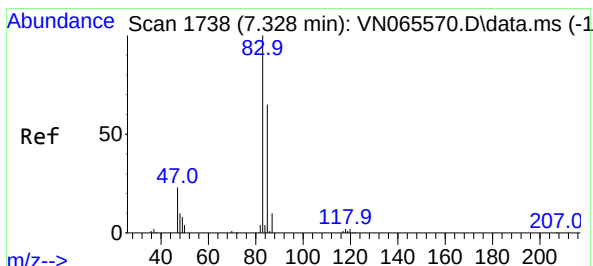
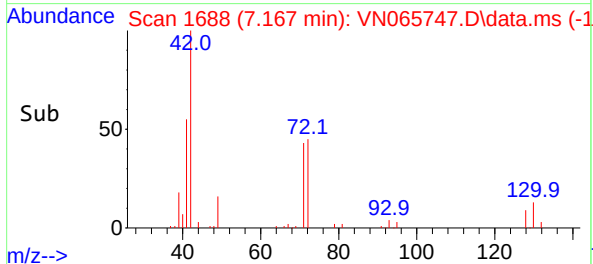
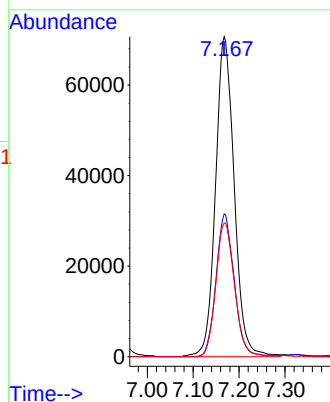
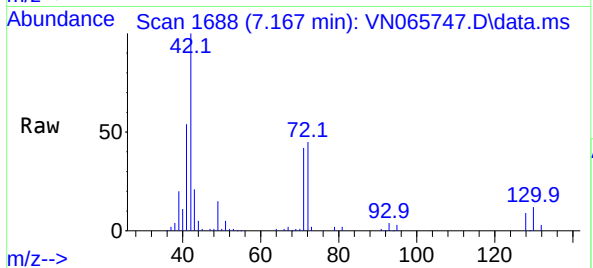
#29
Tetrahydrofuran
Concen: 228.29 ug/l
RT: 7.167 min Scan# 1688
Delta R.T. -0.004 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

Tgt Ion:	42	Resp:	200184
Ion	Ratio	Lower	Upper
42	100		
72	43.2	36.6	55.0
71	41.4	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
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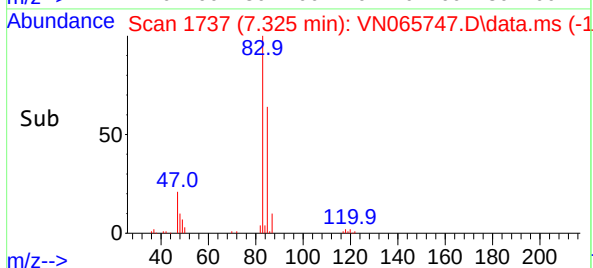
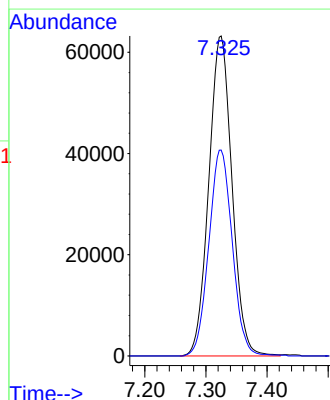
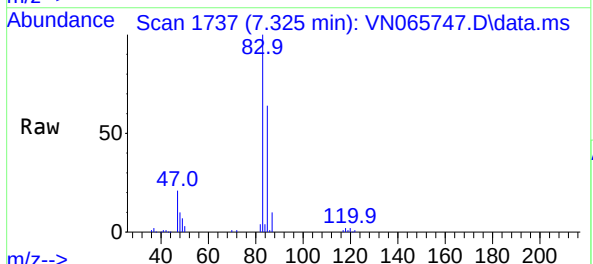
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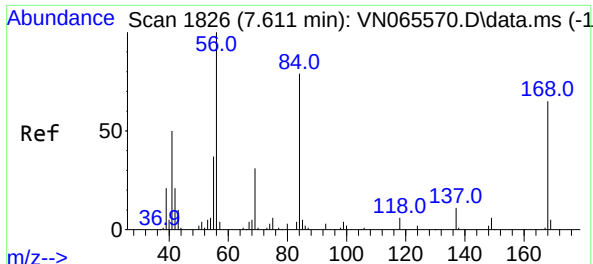
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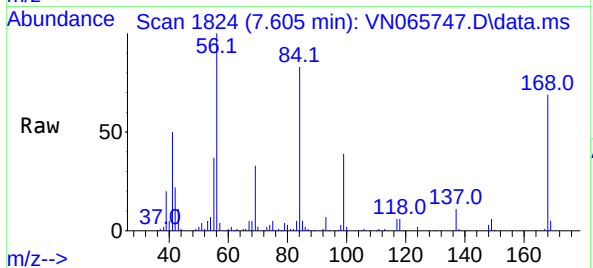
#30
Chloroform
Concen: 48.88 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

Tgt Ion:	83	Resp:	166647
Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.6	78.8

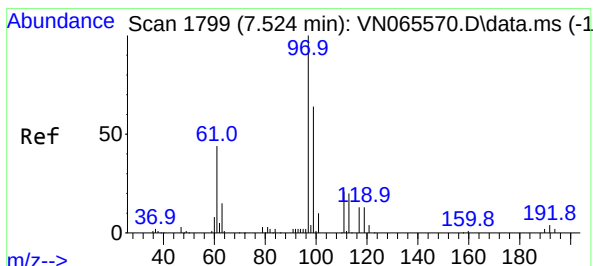
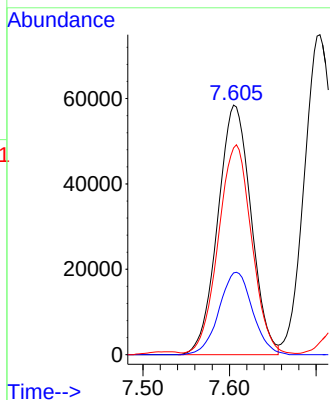
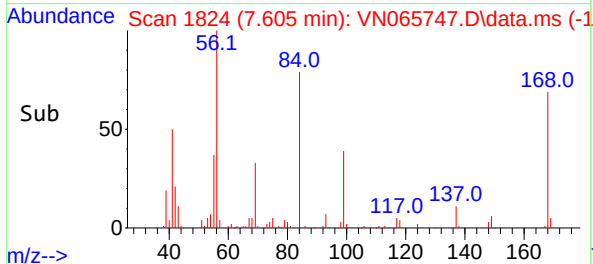




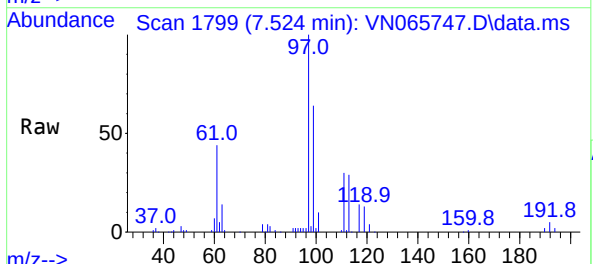
#31
Cyclohexane
Concen: 41.94 ug/l
RT: 7.605 min Scan# 1824
Delta R.T. -0.006 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32



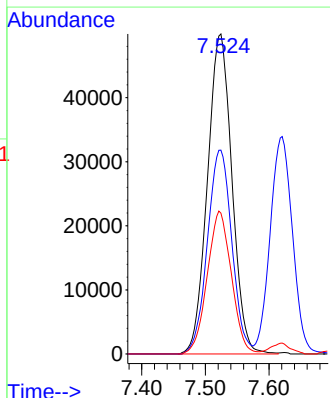
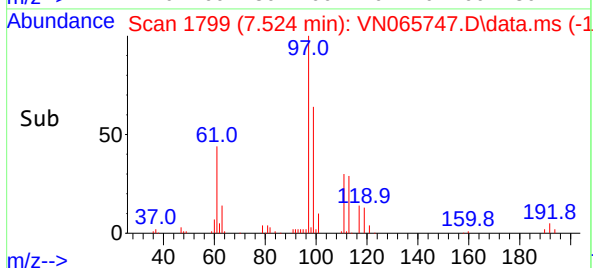
Tgt Ion: 56 Resp: 156226
Ion Ratio Lower Upper
56 100
69 32.7 26.6 39.8
84 81.9 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 48.16 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32



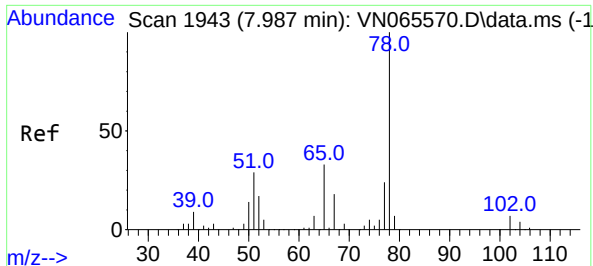
Tgt Ion: 97 Resp: 133664
Ion Ratio Lower Upper
97 100
99 63.7 50.8 76.2
61 43.9 34.3 51.5



Instrument :
MSVOA_N
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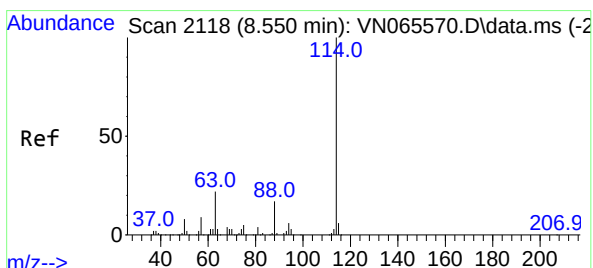
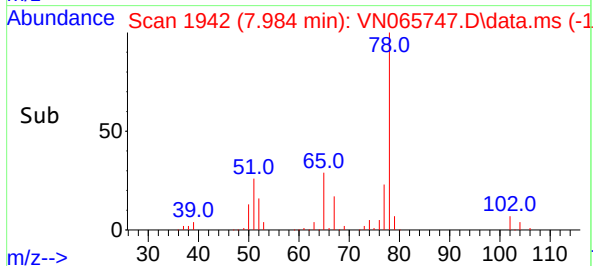
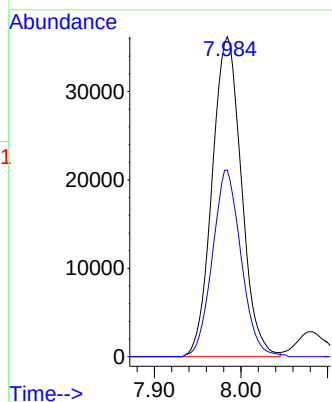
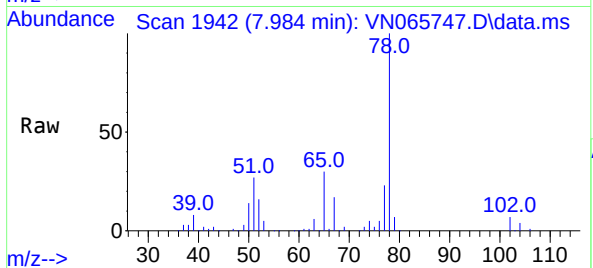
#33
1,2-Dichloroethane-d4
Concen: 42.89 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

Tgt Ion: 65 Resp: 84948
Ion Ratio Lower Upper
65 100
67 57.2 0.0 107.2

Instrument :
MSVOA_N
ClientSampled :
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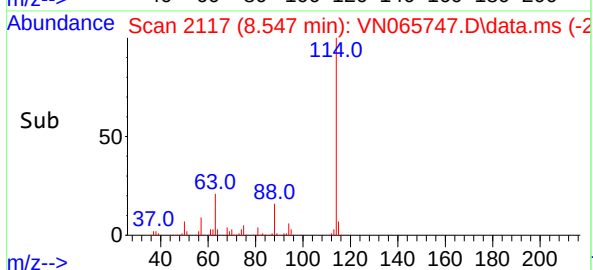
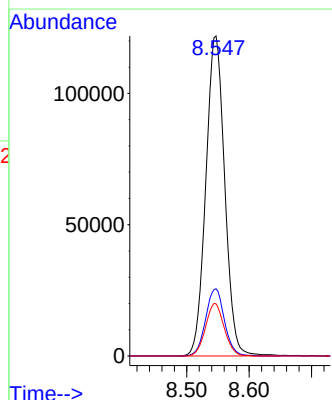
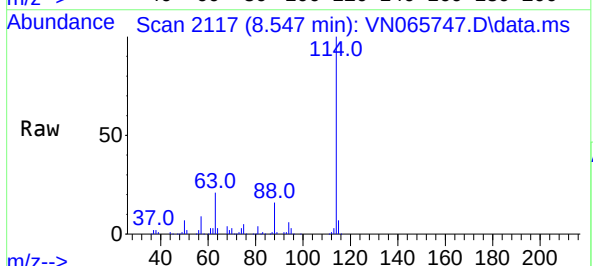
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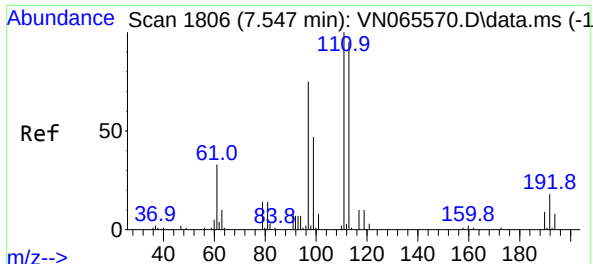
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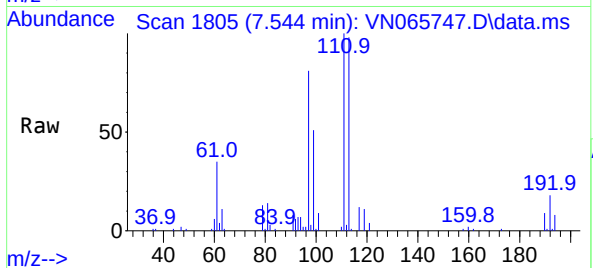
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

Tgt Ion: 114 Resp: 257220
Ion Ratio Lower Upper
114 100
63 21.0 0.0 38.6
88 16.3 0.0 30.6

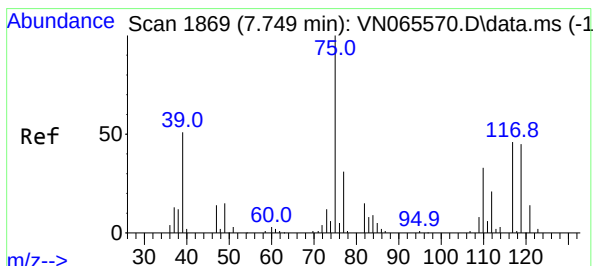
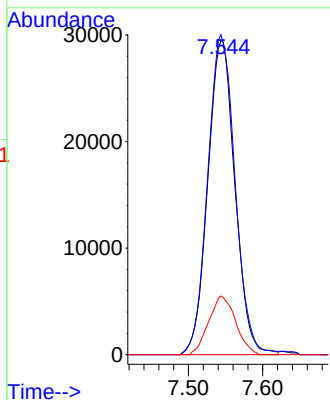
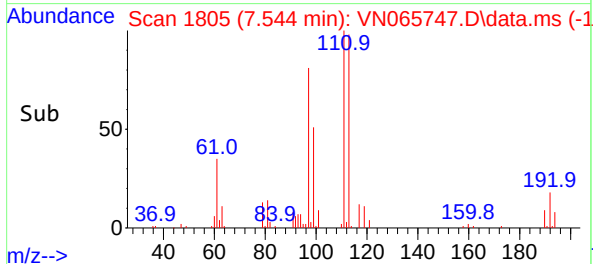




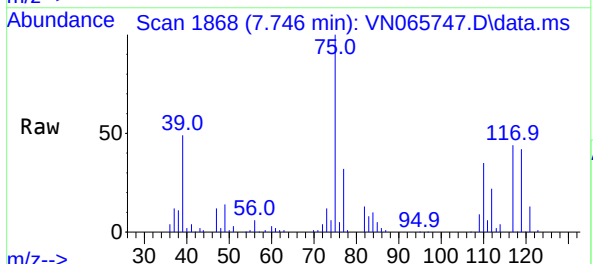
#35
Dibromofluoromethane
Concen: 49.04 ug/l
RT: 7.544 min Scan# 1805
Delta R.T. -0.003 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32



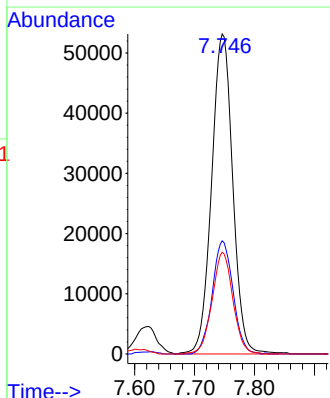
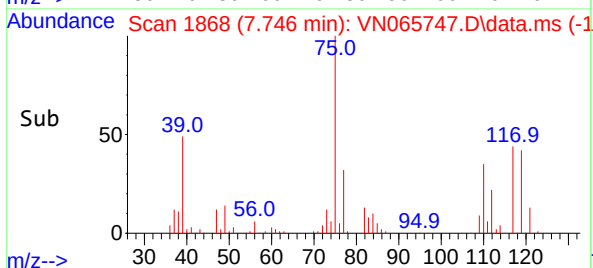
Tgt Ion: 113 Resp: 74750
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 18.6 15.4 23.0



#36
1,1-Dichloropropene
Concen: 50.18 ug/l
RT: 7.746 min Scan# 1868
Delta R.T. -0.003 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32



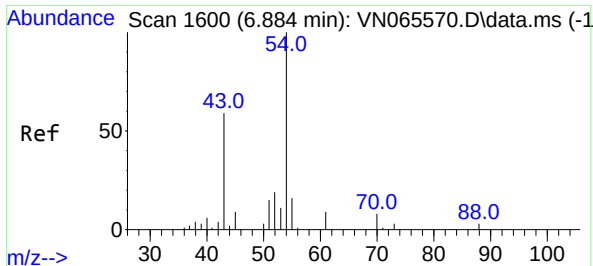
Tgt Ion: 75 Resp: 129875
Ion Ratio Lower Upper
75 100
110 34.8 18.2 54.6
77 31.2 24.9 37.3



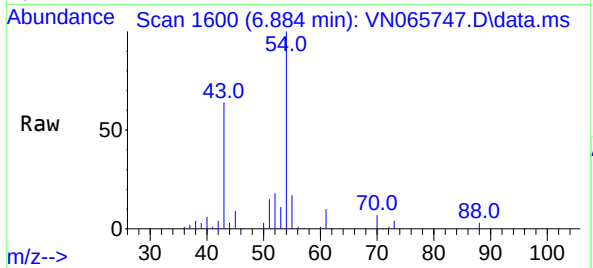
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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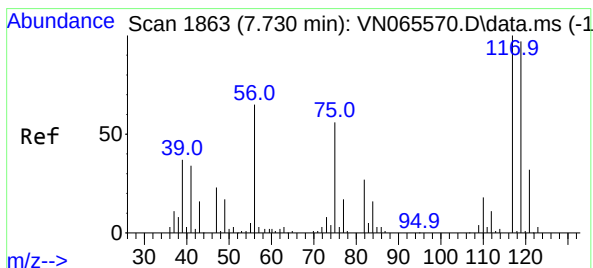
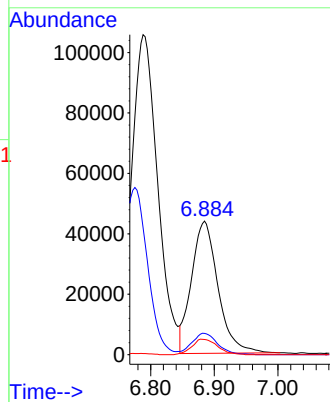
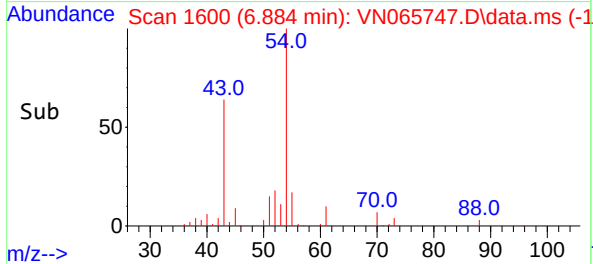
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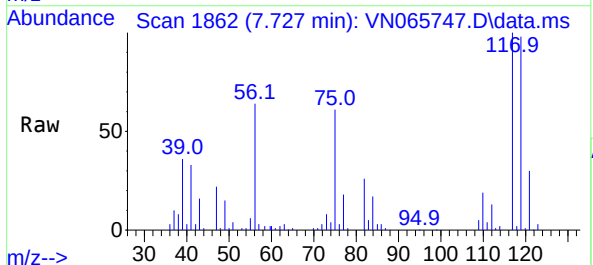
#37
Ethyl Acetate
Concen: 51.15 ug/l
RT: 6.884 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32



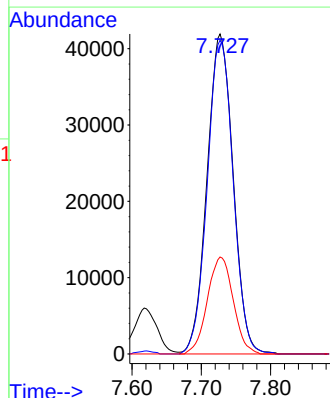
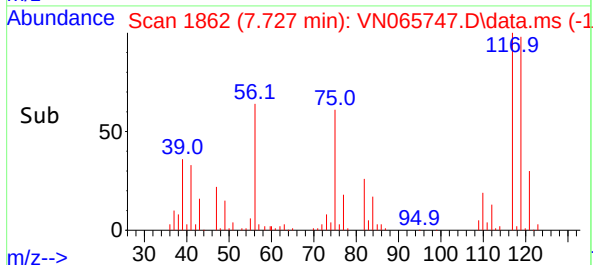
Tgt Ion: 43 Resp: 127011
Ion Ratio Lower Upper
43 100
61 15.9 11.6 17.4
70 11.3 8.6 13.0



#38
Carbon Tetrachloride
Concen: 51.46 ug/l
RT: 7.727 min Scan# 1862
Delta R.T. -0.003 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32



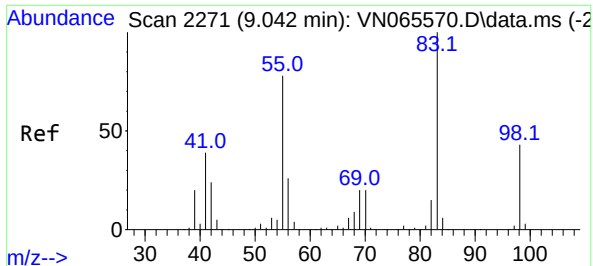
Tgt Ion: 117 Resp: 109653
Ion Ratio Lower Upper
117 100
119 98.0 76.0 114.0
121 30.3 24.5 36.7



Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

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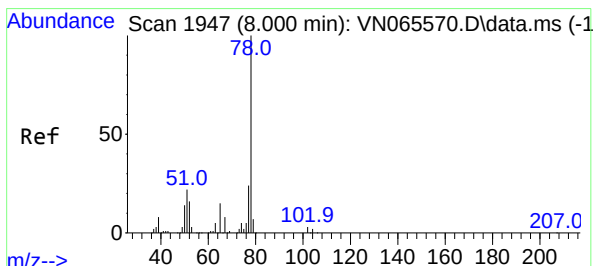
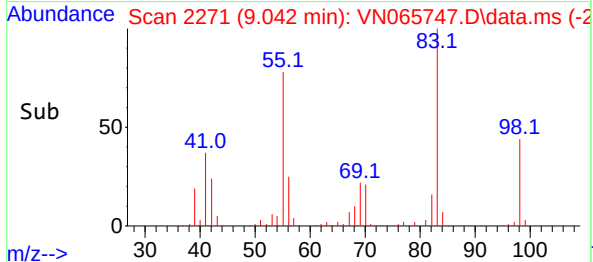
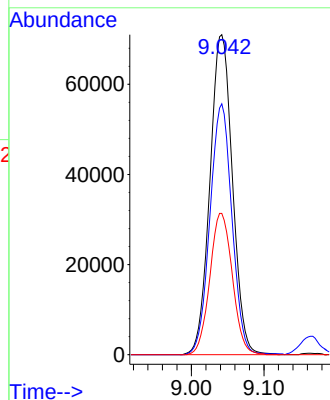
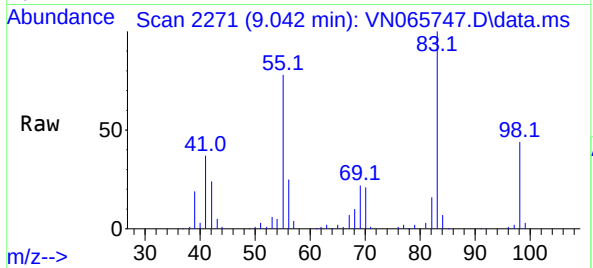
#39
Methylcyclohexane
Concen: 48.55 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.000 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

Tgt Ion: 83 Resp: 153324
Ion Ratio Lower Upper
83 100
55 78.4 58.9 88.3
98 44.2 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

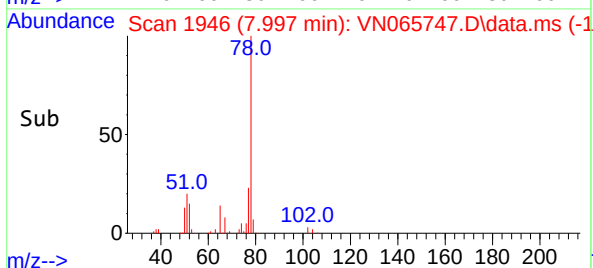
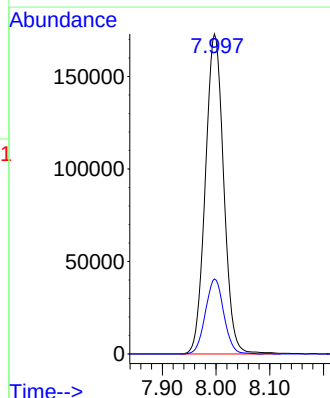
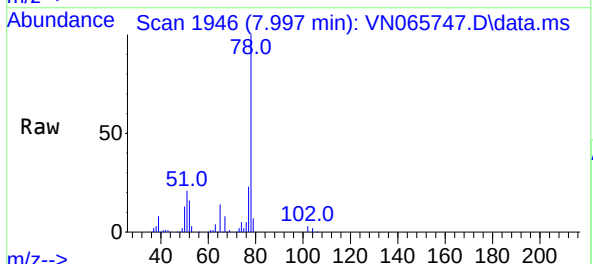
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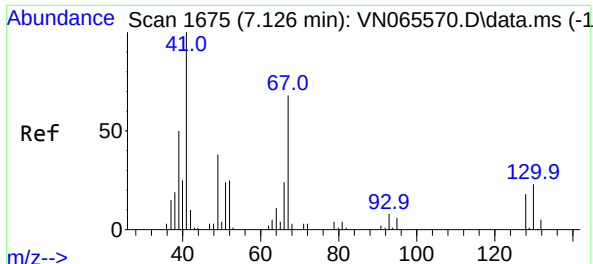
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#40
Benzene
Concen: 51.91 ug/l
RT: 7.997 min Scan# 1946
Delta R.T. -0.003 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

Tgt Ion: 78 Resp: 410333
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.4





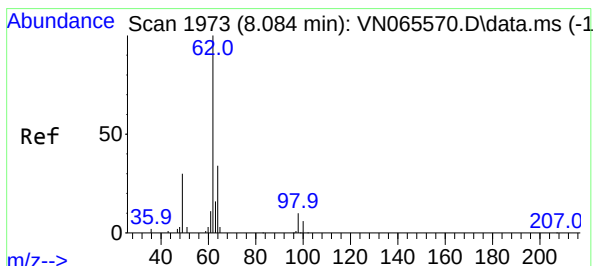
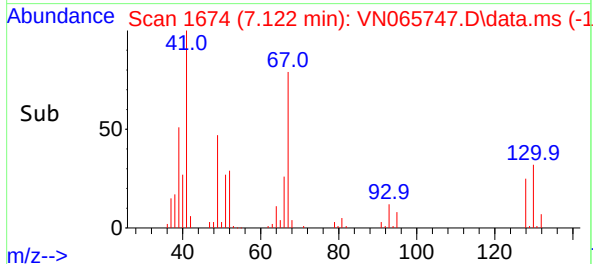
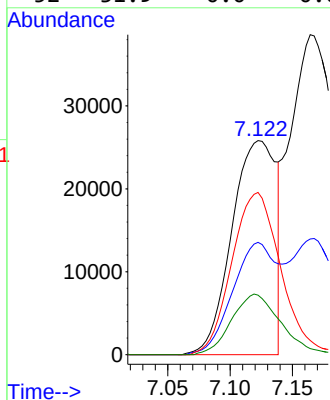
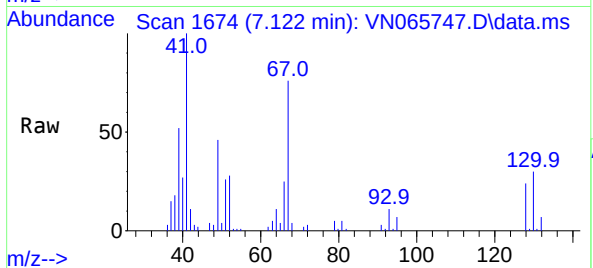
#41
Methacrylonitrile
Concen: 47.61 ug/l
RT: 7.122 min Scan# 1674
Delta R.T. -0.004 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

Tgt Ion:	41	Resp:	63475
Ion	Ratio	Lower	Upper
41	100		
39	53.5	0.0	0.0#
67	84.6	0.0	0.0#
52	31.9	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

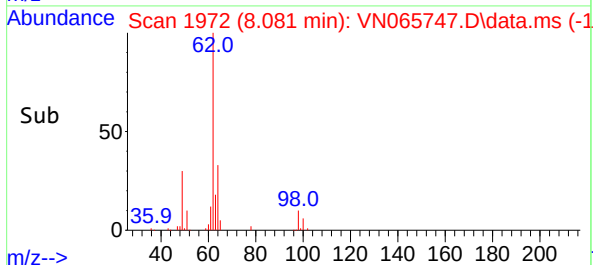
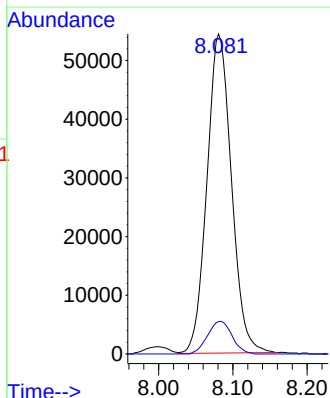
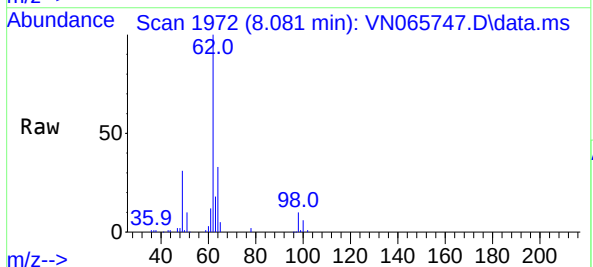
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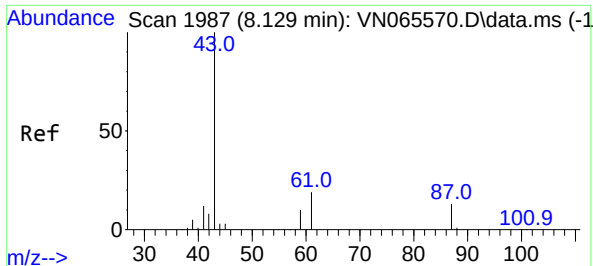
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#42
1,2-Dichloroethane
Concen: 52.30 ug/l
RT: 8.081 min Scan# 1972
Delta R.T. -0.003 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

Tgt Ion:	62	Resp:	124637
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	18.6





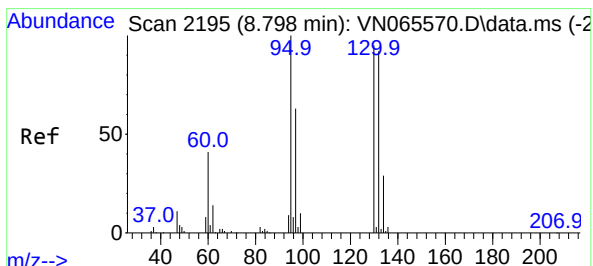
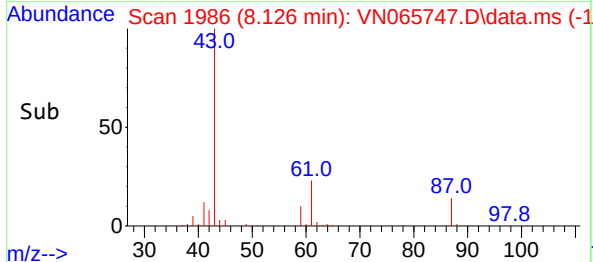
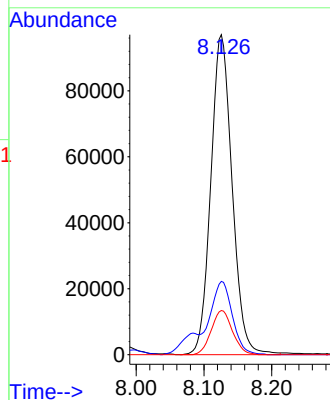
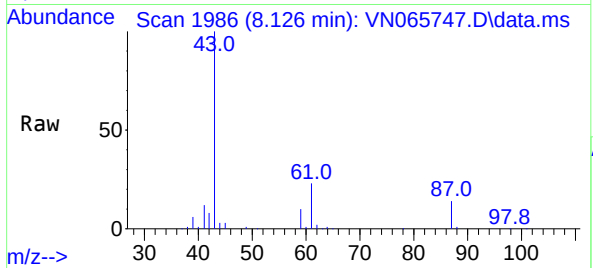
#43
Isopropyl Acetate
Concen: 48.10 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.003 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

Tgt Ion: 43 Resp: 211815
Ion Ratio Lower Upper
43 100
61 23.1 22.5 33.7
87 13.8 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

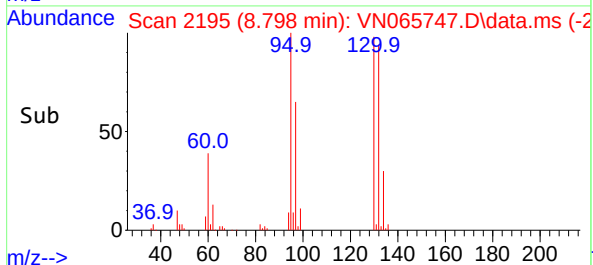
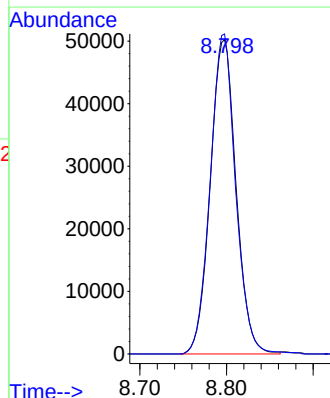
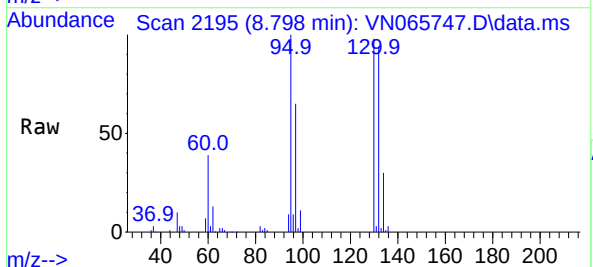
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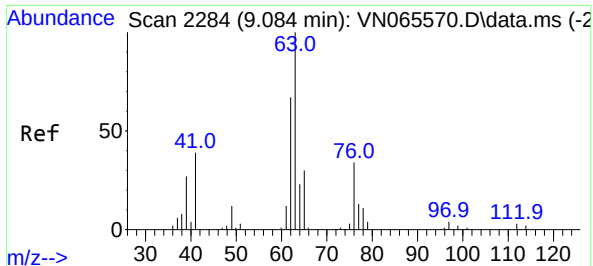
MMDadoda
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#44
Trichloroethene
Concen: 54.18 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

Tgt Ion:130 Resp: 103915
Ion Ratio Lower Upper
130 100
95 101.8 0.0 199.6





#45

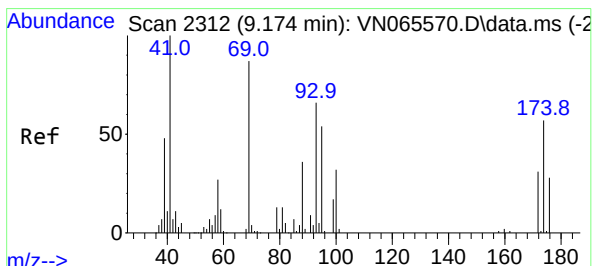
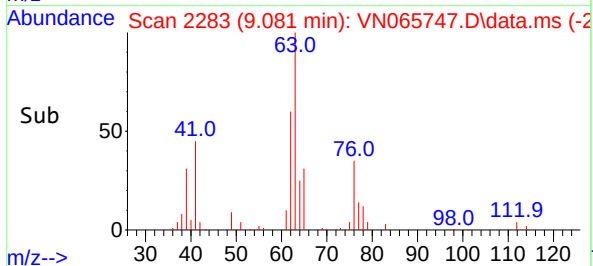
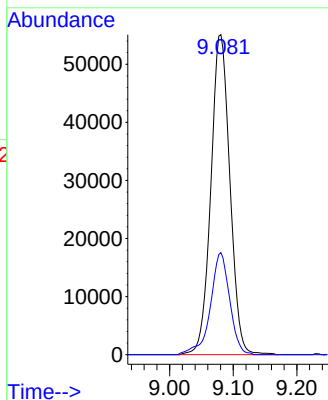
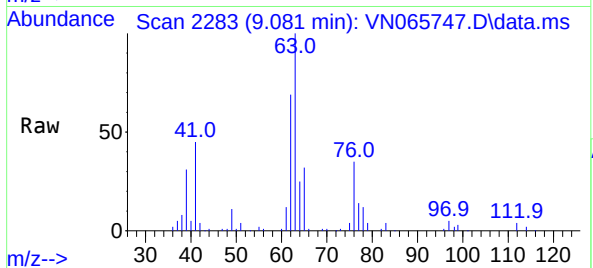
1,2-Dichloropropane
Concen: 52.59 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

Tgt Ion: 63 Resp: 114377
Ion Ratio Lower Upper
63 100
65 31.9 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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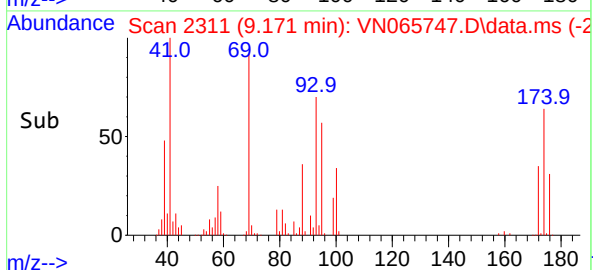
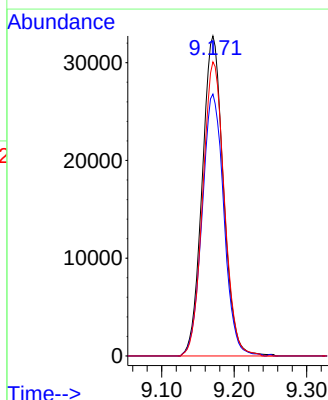
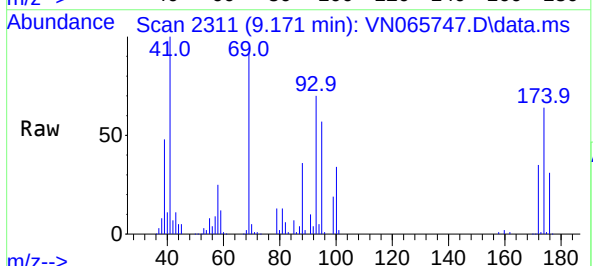
MMDadoda
2/9/2021 10:30:37 AM

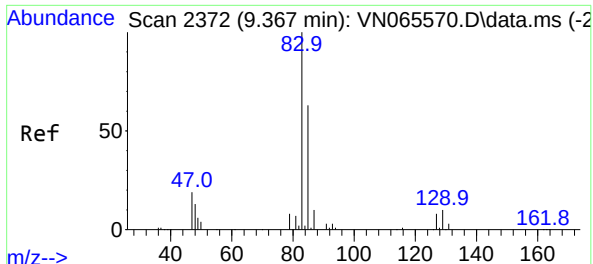


#46

Dibromomethane
Concen: 55.43 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

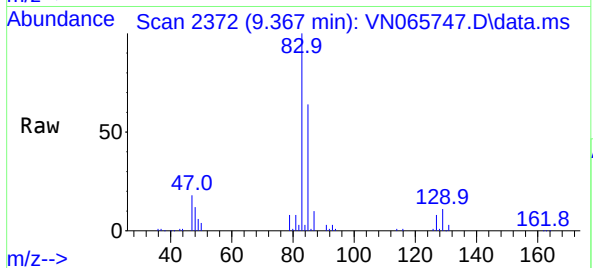
Tgt Ion: 93 Resp: 66590
Ion Ratio Lower Upper
93 100
95 83.6 67.0 100.6
174 93.0 83.2 124.8





#47
Bromodichloromethane
Concen: 52.19 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

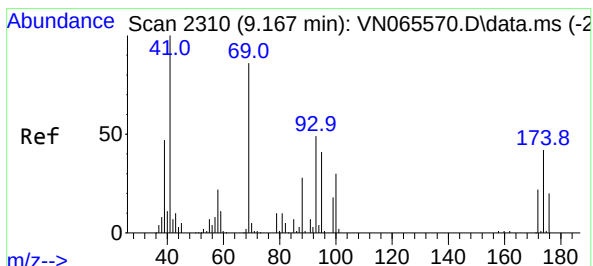
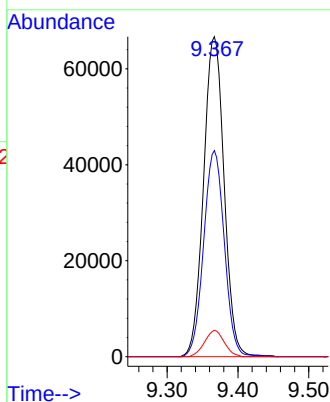
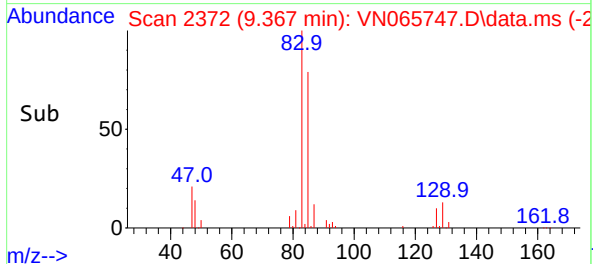
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



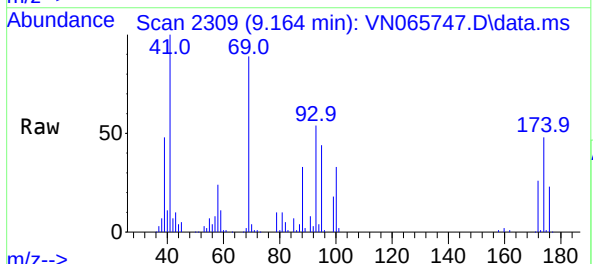
Tgt Ion: 83 Resp: 134518
Ion Ratio Lower Upper
83 100
85 64.4 51.0 76.4
127 8.2 7.0 10.6

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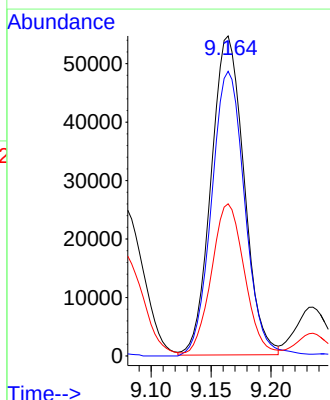
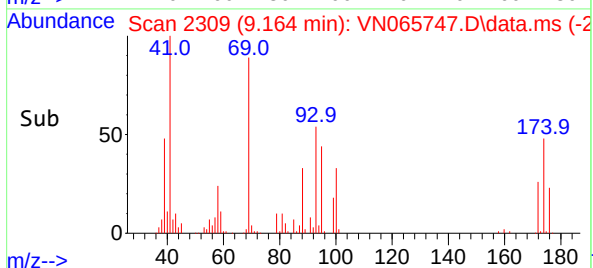
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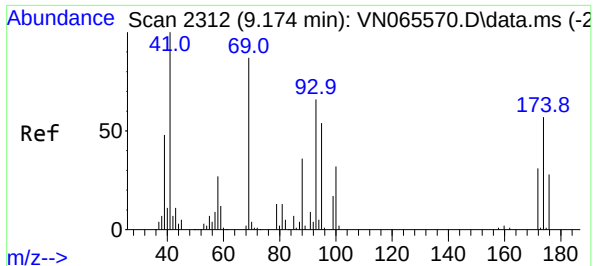


#48
Methyl methacrylate
Concen: 49.98 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32



Tgt Ion: 41 Resp: 104397
Ion Ratio Lower Upper
41 100
69 90.3 75.9 113.9
39 48.0 46.6 69.8





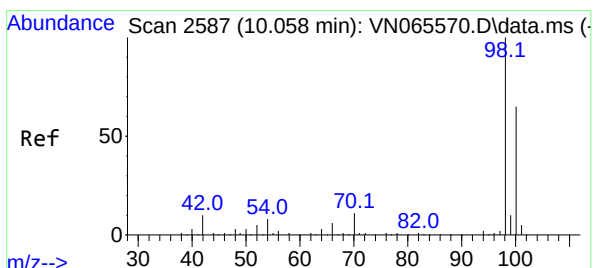
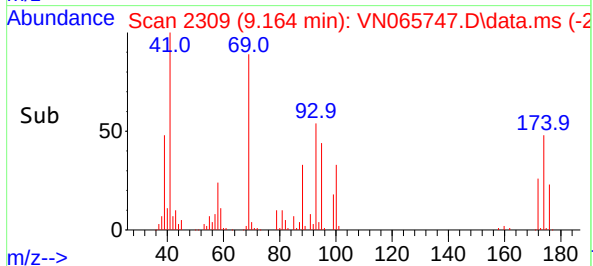
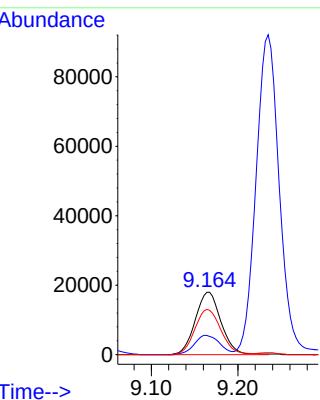
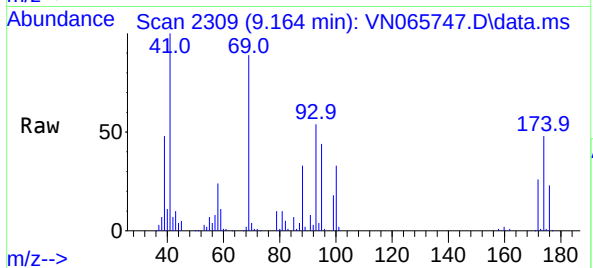
#49
1,4-Dioxane
Concen: 1101.40 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.010 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

Tgt Ion: 88 Resp: 37229
Ion Ratio Lower Upper
88 100
43 30.4 24.7 37.1
58 73.5 52.6 78.8

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

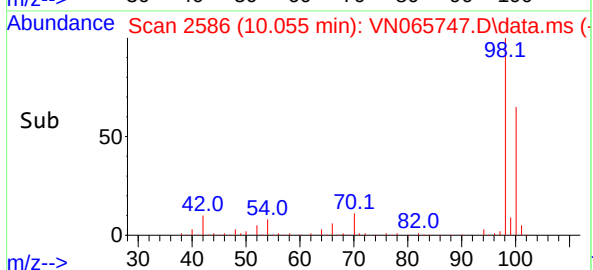
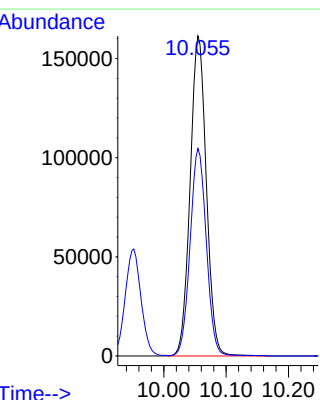
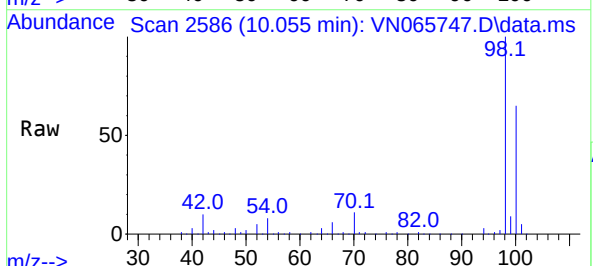
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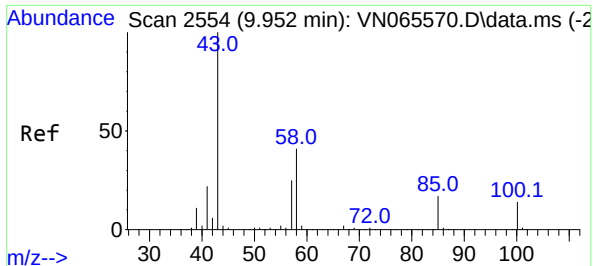
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#50
Toluene-d8
Concen: 48.59 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

Tgt Ion: 98 Resp: 291123
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7





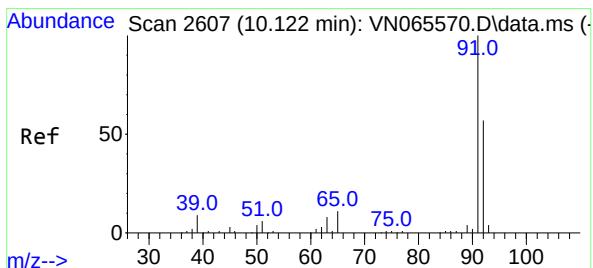
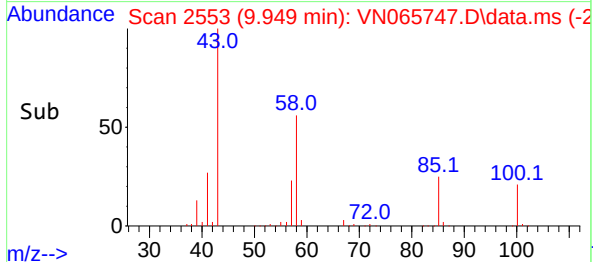
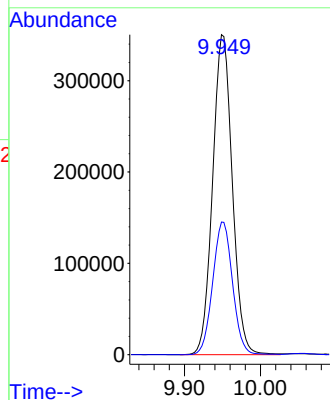
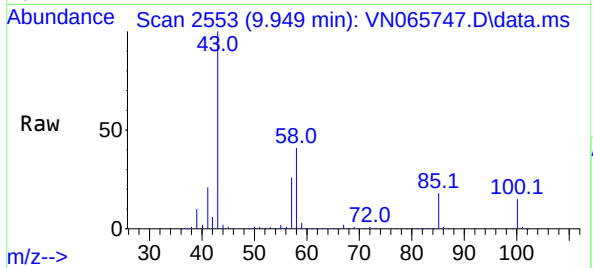
#51
4-Methyl-2-Pentanone
Concen: 259.11 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

Tgt Ion: 43 Resp: 628964
Ion Ratio Lower Upper
43 100
58 41.8 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

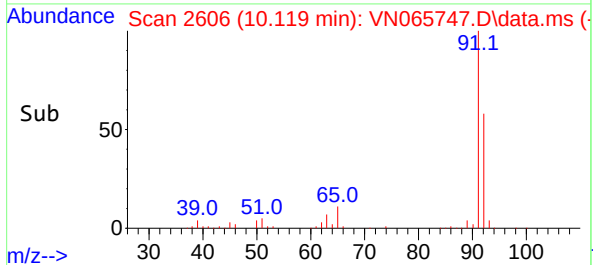
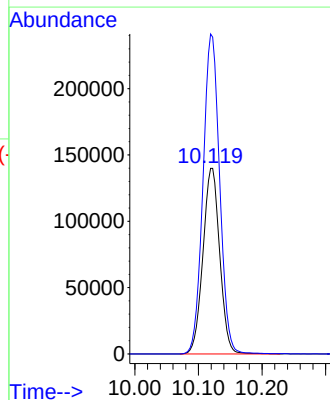
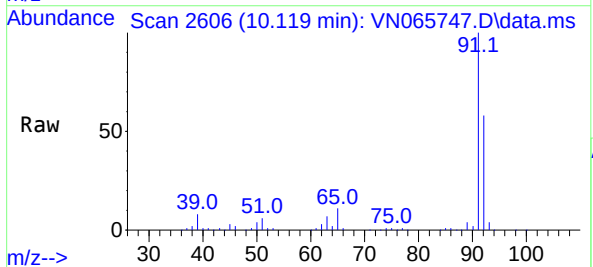
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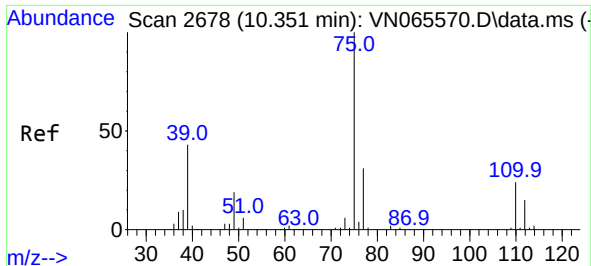
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#52
Toluene
Concen: 54.59 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. -0.003 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

Tgt Ion: 92 Resp: 255600
Ion Ratio Lower Upper
92 100
91 171.5 140.7 211.1





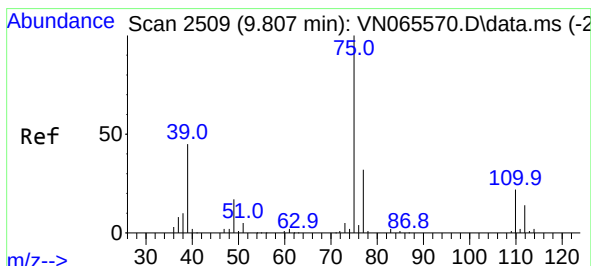
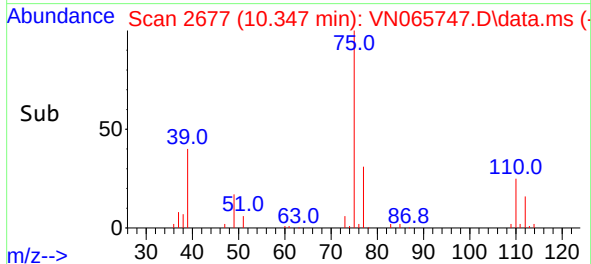
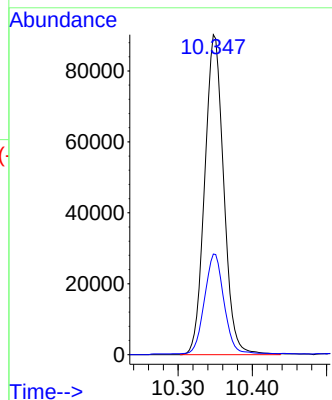
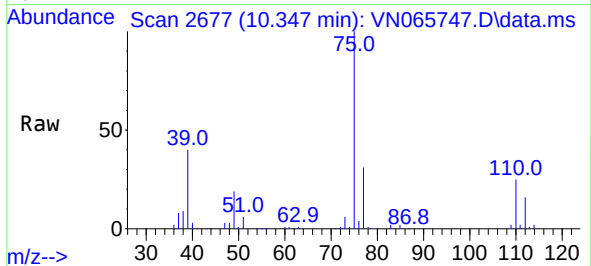
#53
 t-1,3-Dichloropropene
 Concen: 53.37 ug/l
 RT: 10.347 min Scan# 2677
 Delta R.T. -0.004 min
 Lab File: VN065747.D
 Acq: 8 Feb 2021 10:32

Tgt Ion: 75 Resp: 160191
 Ion Ratio Lower Upper
 75 100
 77 31.1 26.2 39.4

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

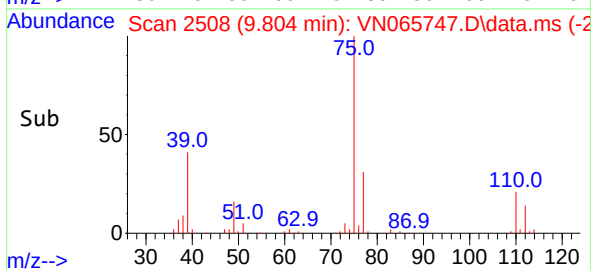
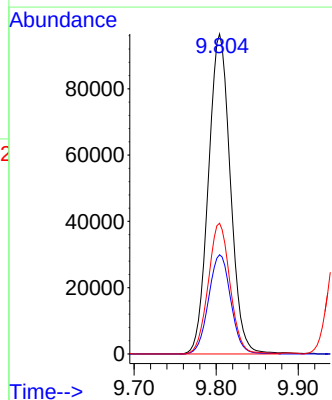
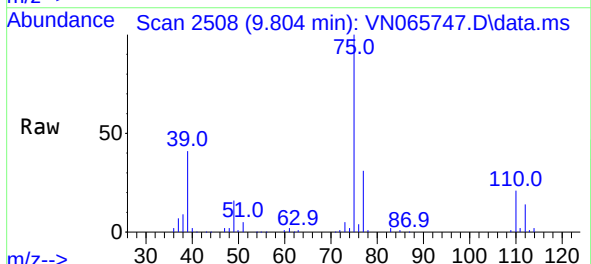
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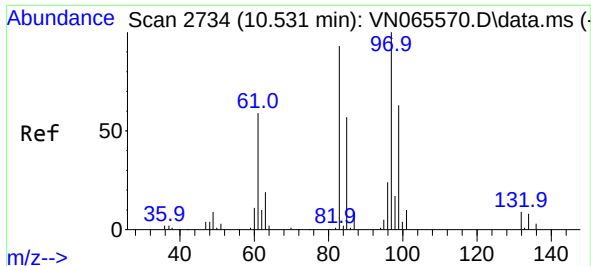
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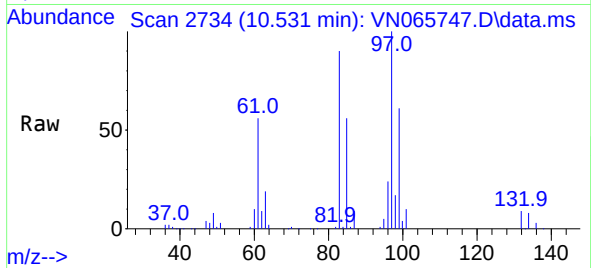
#54
 cis-1,3-Dichloropropene
 Concen: 53.72 ug/l
 RT: 9.804 min Scan# 2508
 Delta R.T. -0.003 min
 Lab File: VN065747.D
 Acq: 8 Feb 2021 10:32

Tgt Ion: 75 Resp: 179605
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.9 37.3
 39 40.8 36.2 54.4

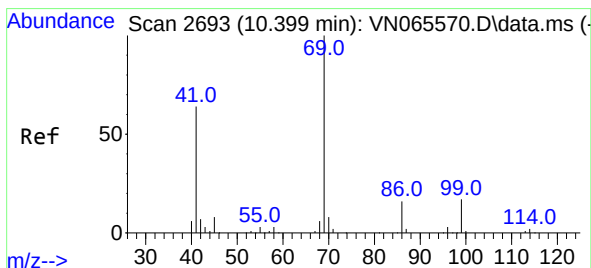
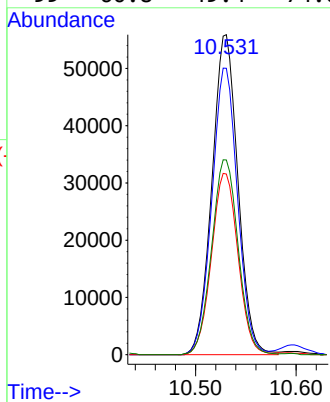
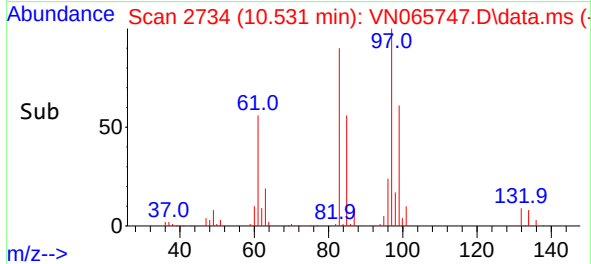




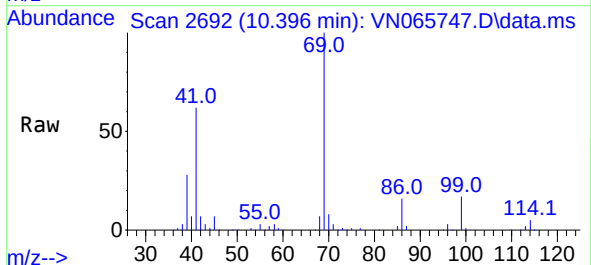
#55
1,1,2-Trichloroethane
Concen: 56.17 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32



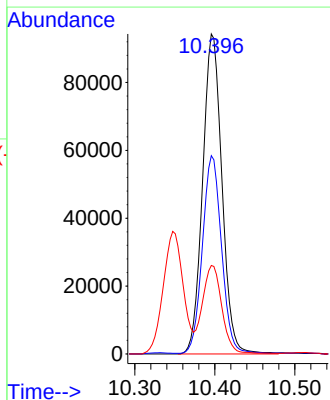
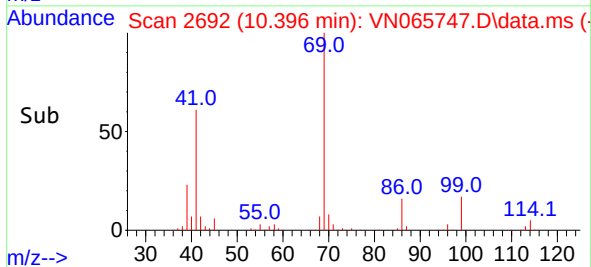
Tgt Ion: 97 Resp: 100319
Ion Ratio Lower Upper
97 100
83 89.5 67.7 101.5
85 56.5 44.5 66.7
99 60.8 49.4 74.0



#56
Ethyl methacrylate
Concen: 53.80 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32



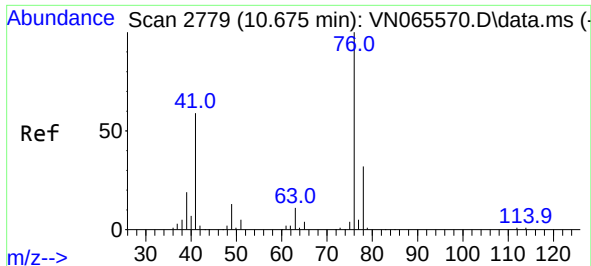
Tgt Ion: 69 Resp: 158867
Ion Ratio Lower Upper
69 100
41 61.0 49.6 74.4
39 27.7 28.0 42.0#



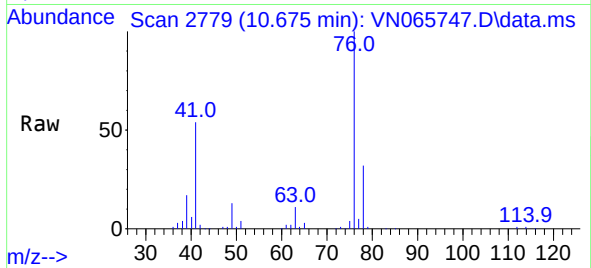
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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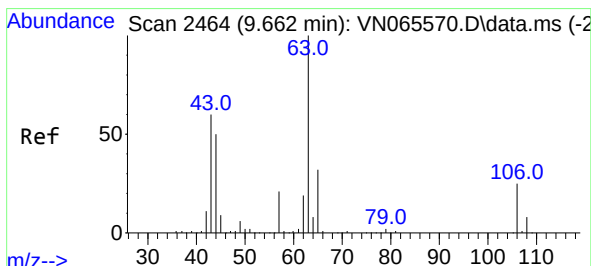
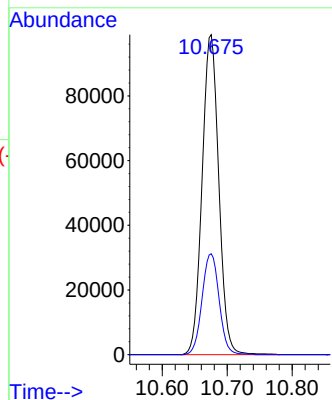
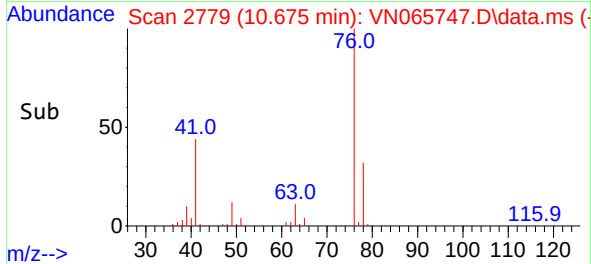
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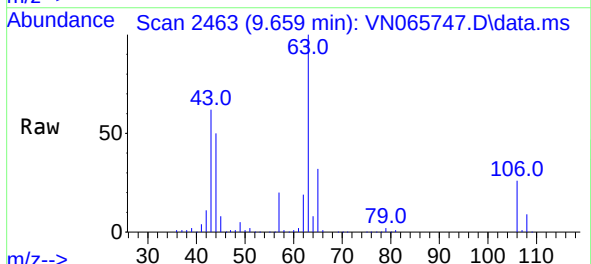
#57
1,3-Dichloropropane
Concen: 56.31 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32



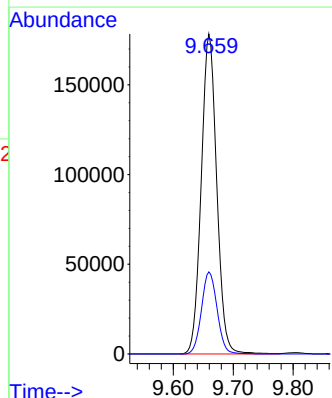
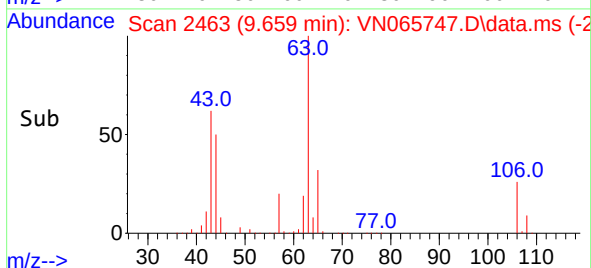
Tgt Ion: 76 Resp: 177008
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 235.16 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32



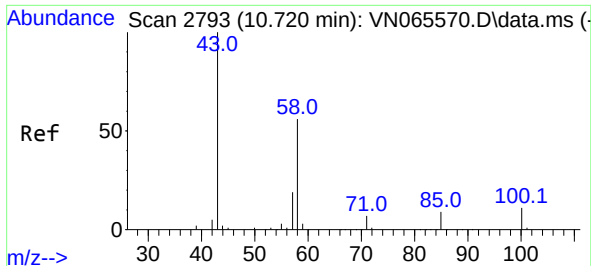
Tgt Ion: 63 Resp: 320766
Ion Ratio Lower Upper
63 100
106 25.8 22.6 33.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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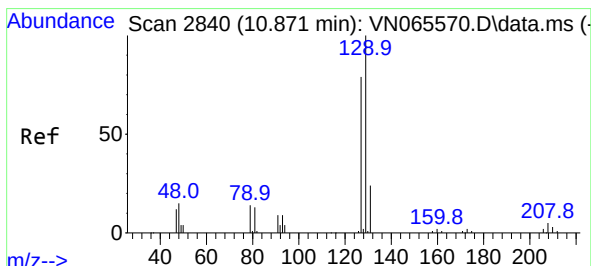
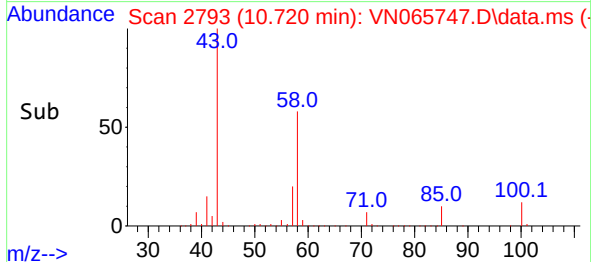
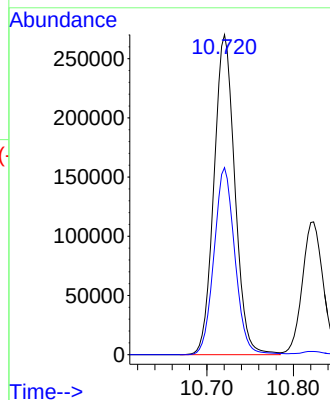
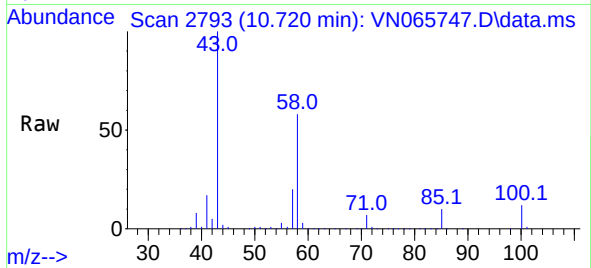
#59
2-Hexanone
Concen: 268.90 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

Tgt Ion: 43 Resp: 453183
Ion Ratio Lower Upper
43 100
58 58.3 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

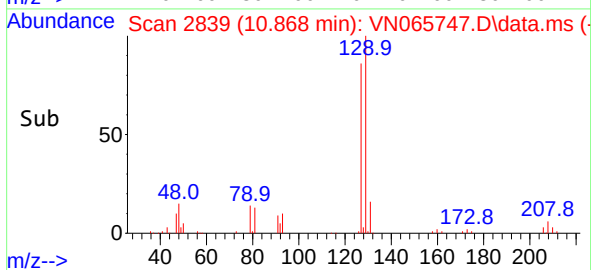
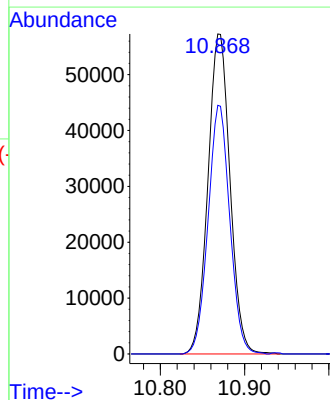
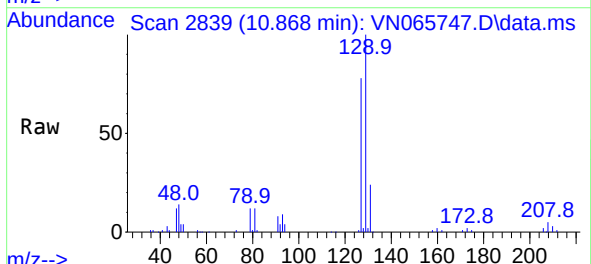
Manual Integrations
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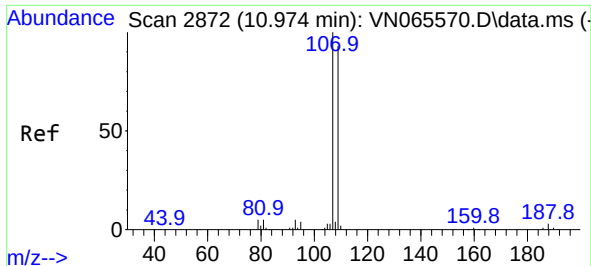
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#60
Dibromochloromethane
Concen: 57.08 ug/l
RT: 10.868 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

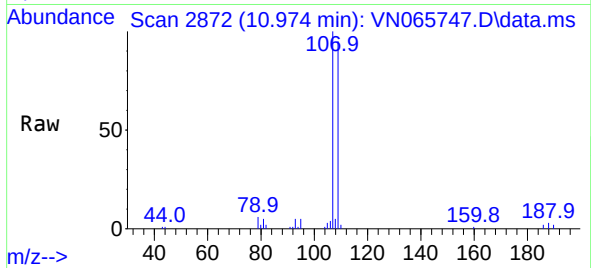
Tgt Ion:129 Resp: 104182
Ion Ratio Lower Upper
129 100
127 76.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 56.14 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

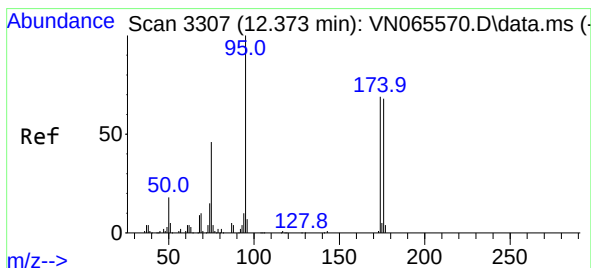
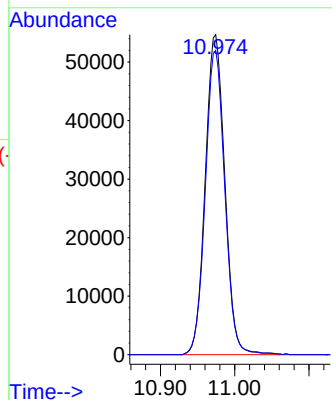
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



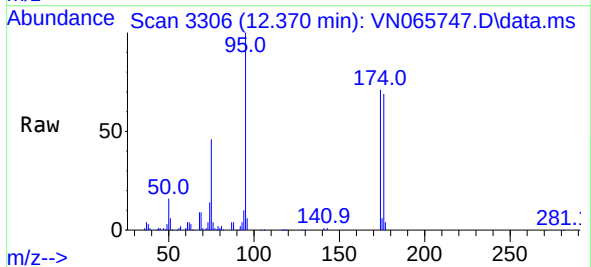
Tgt Ion:107 Resp: 99935
Ion Ratio Lower Upper
107 100
109 94.8 75.6 113.4

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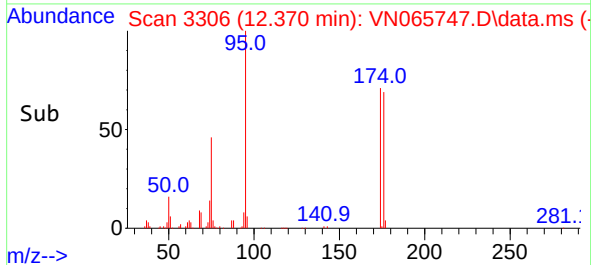
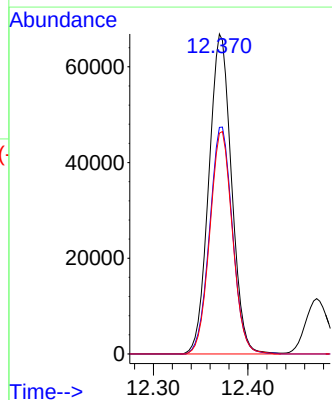
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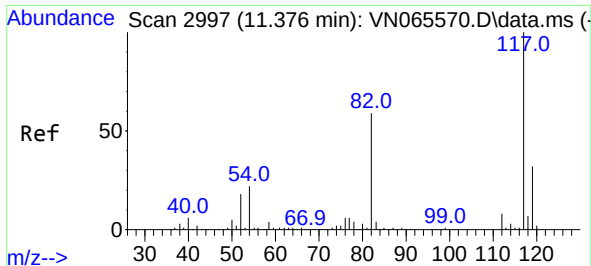


#62
4-Bromofluorobenzene
Concen: 51.63 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32



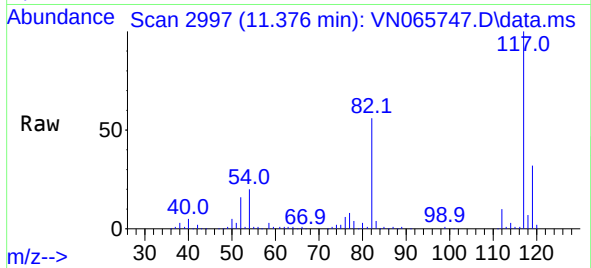
Tgt Ion: 95 Resp: 111386
Ion Ratio Lower Upper
95 100
174 71.6 0.0 169.0
176 69.4 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

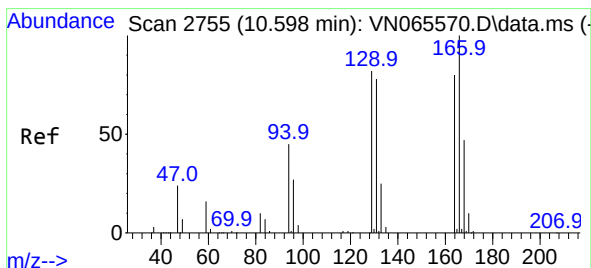
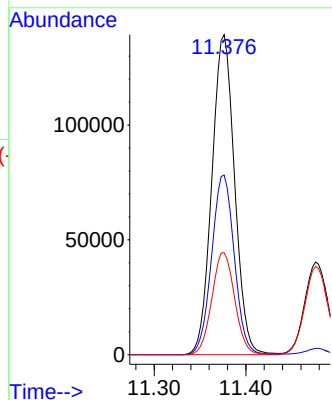
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



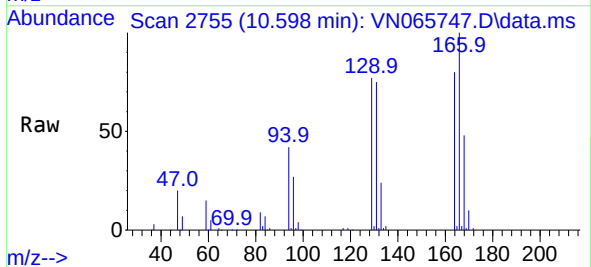
Tgt Ion:117 Resp: 240081
Ion Ratio Lower Upper
117 100
82 56.1 43.7 65.5
119 31.9 26.1 39.1

Manual Integrations
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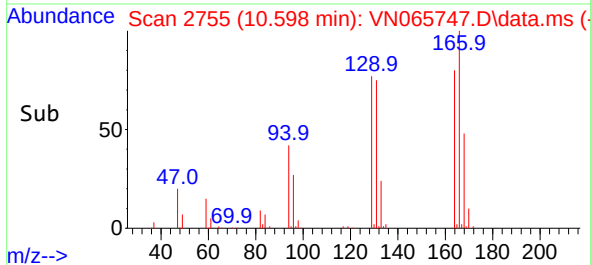
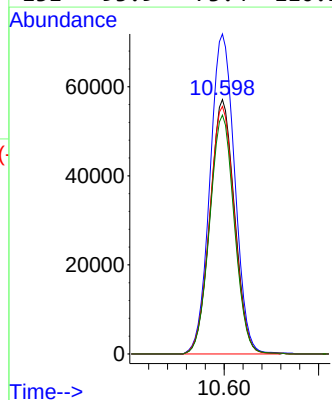
MMDadoda
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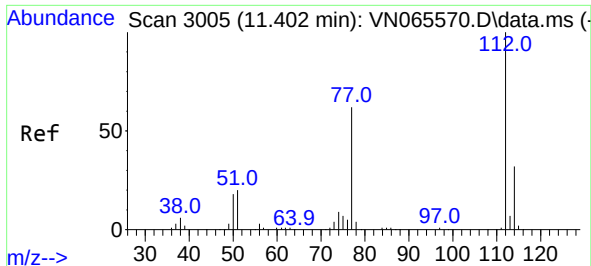


#64
Tetrachloroethene
Concen: 51.26 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

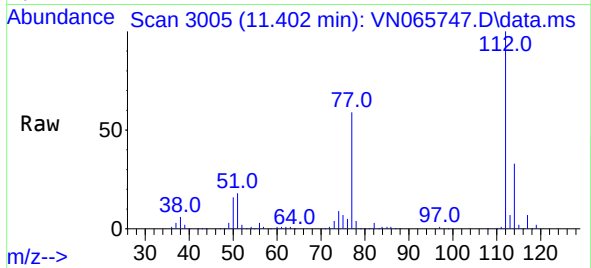


Tgt Ion:164 Resp: 103136
Ion Ratio Lower Upper
164 100
166 125.8 102.6 154.0
129 97.3 76.2 114.4
131 93.9 73.4 110.2

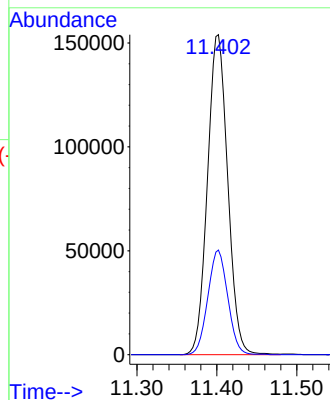




#65
Chlorobenzene
Concen: 53.94 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32



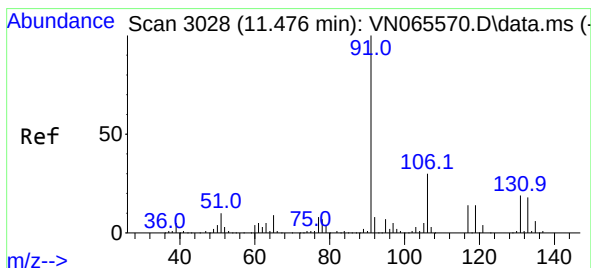
Tgt Ion:112 Resp: 270906
Ion Ratio Lower Upper
112 100
114 32.7 26.1 39.1



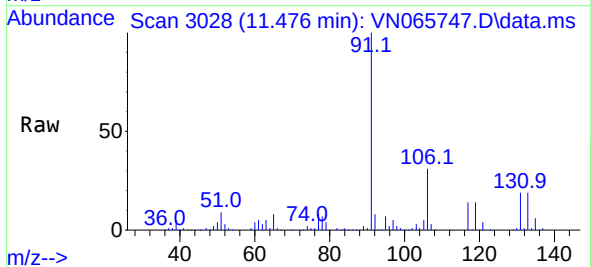
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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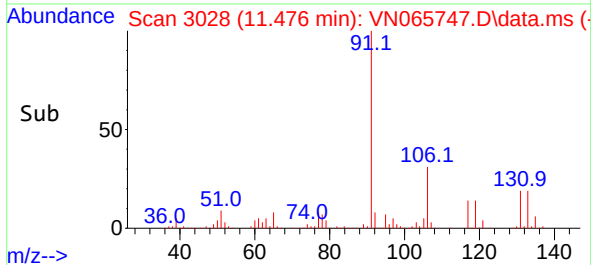
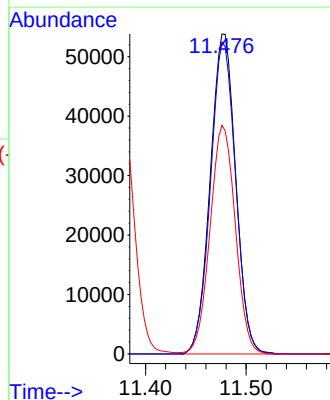
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2/9/2021 10:30:37 AM

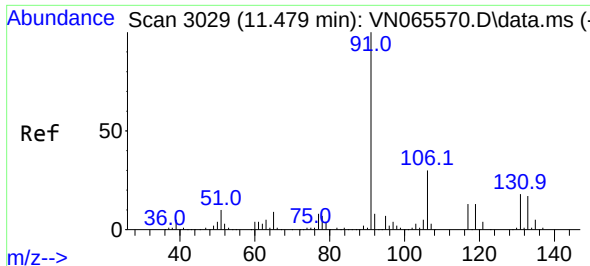


#66
1,1,1,2-Tetrachloroethane
Concen: 53.31 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.000 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

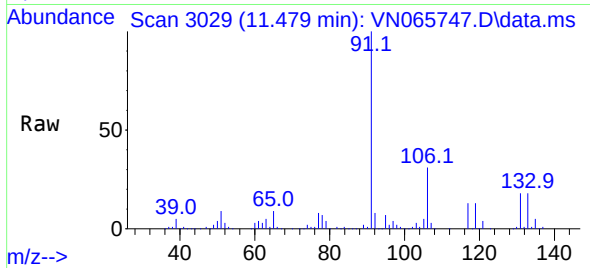


Tgt Ion:131 Resp: 94653
Ion Ratio Lower Upper
131 100
133 96.5 48.0 144.0
119 71.0 34.1 102.2

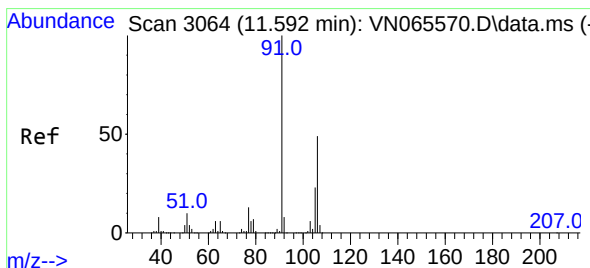
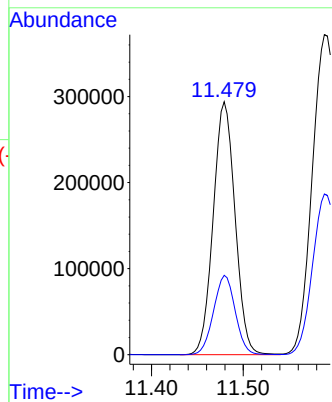
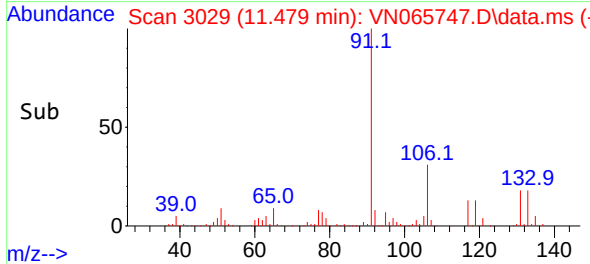




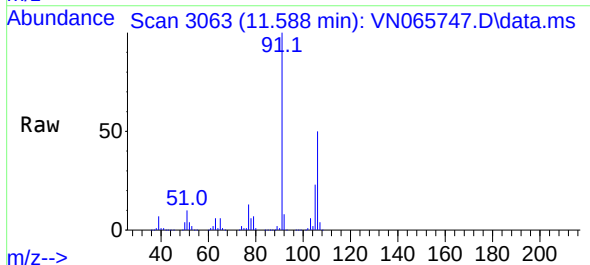
#67
Ethyl Benzene
Concen: 51.57 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32



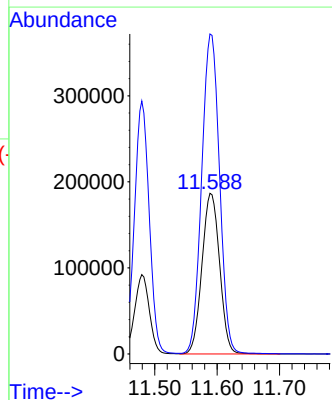
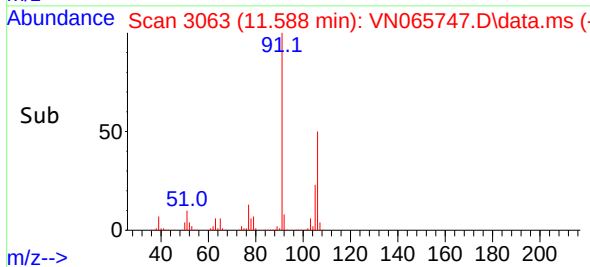
Tgt Ion: 91 Resp: 486572
Ion Ratio Lower Upper
91 100
106 31.3 25.5 38.3



#68
m/p-Xylenes
Concen: 107.34 ug/l
RT: 11.588 min Scan# 3063
Delta R.T. -0.004 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32



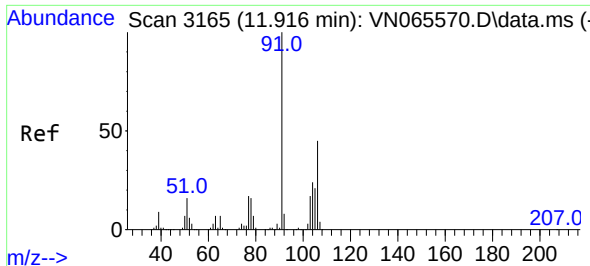
Tgt Ion: 106 Resp: 366659
Ion Ratio Lower Upper
106 100
91 201.4 161.4 242.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

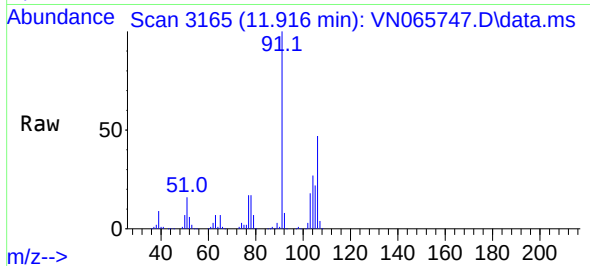
Manual Integrations
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#69
o-Xylene
Concen: 54.09 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

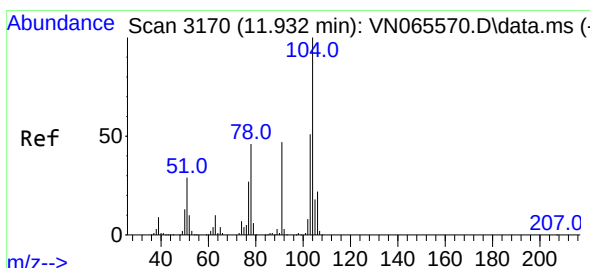
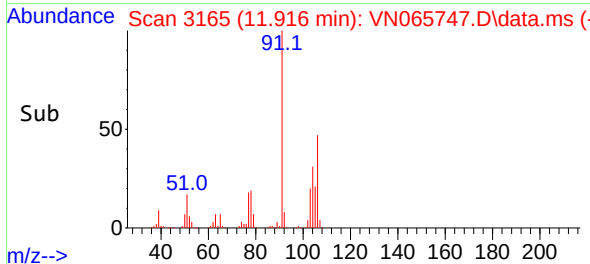
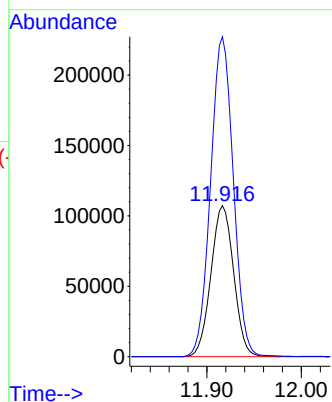
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



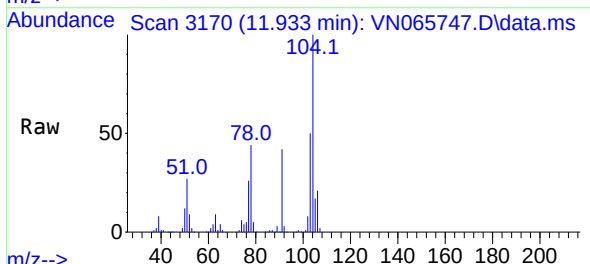
Tgt Ion:106 Resp: 179046
Ion Ratio Lower Upper
106 100
91 212.2 106.8 320.4

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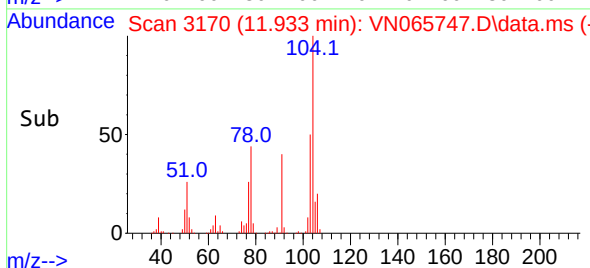
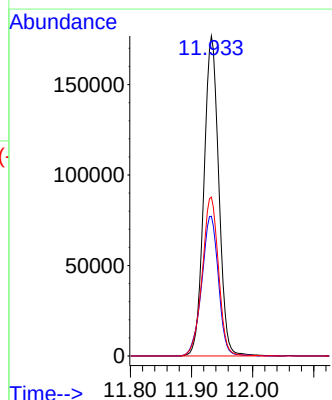
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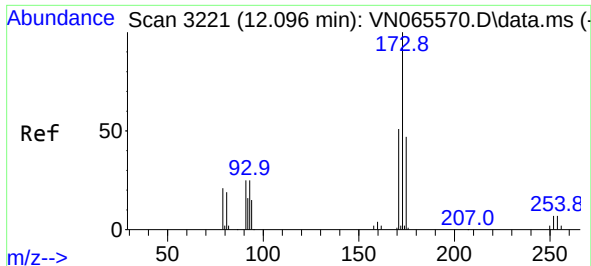


#70
Styrene
Concen: 54.97 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. 0.001 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32



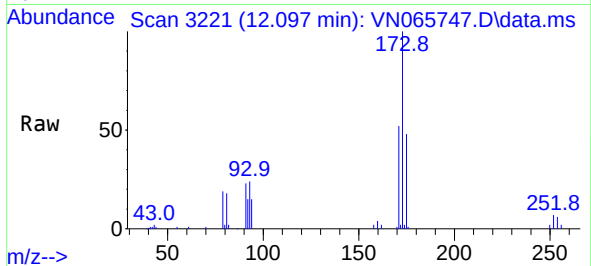
Tgt Ion:104 Resp: 299462
Ion Ratio Lower Upper
104 100
78 48.8 39.0 58.4
103 54.3 44.5 66.7





#71
Bromoform
Concen: 55.20 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.001 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

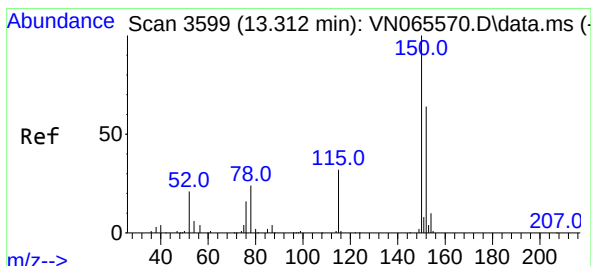
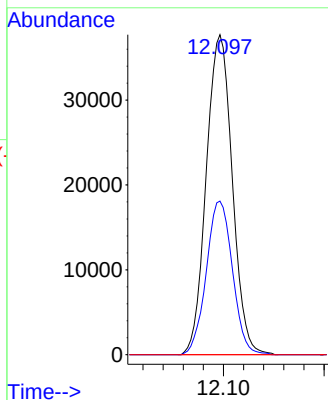
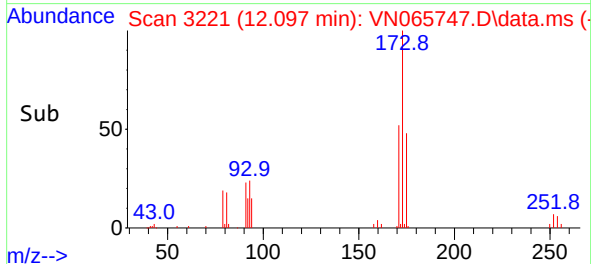
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



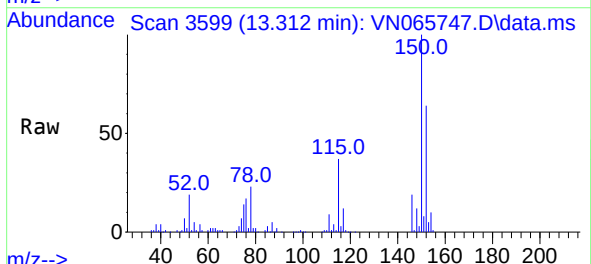
Tgt Ion:173 Resp: 67752
Ion Ratio Lower Upper
173 100
175 48.3 23.8 71.2
254 0.0 0.0 0.0

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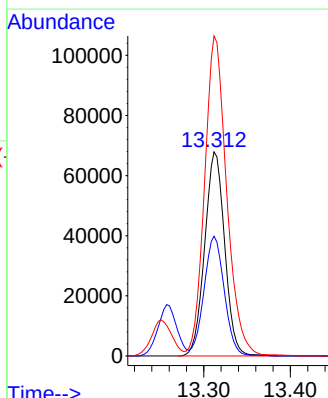
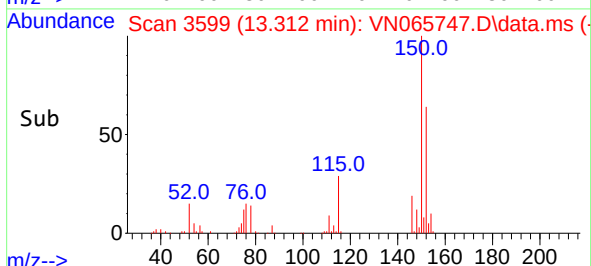
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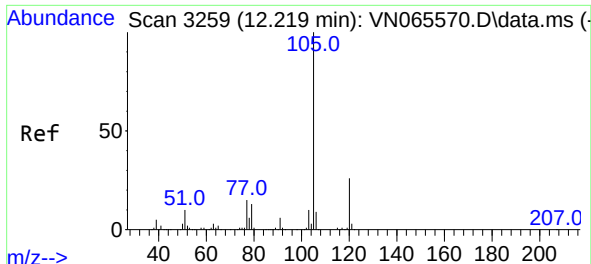


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32



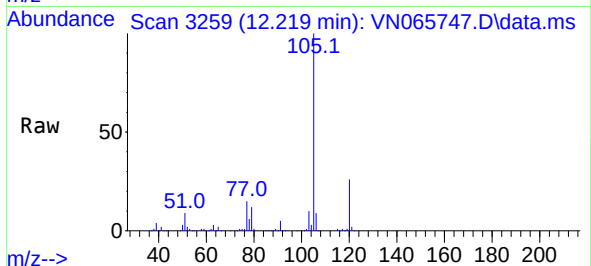
Tgt Ion:152 Resp: 108955
Ion Ratio Lower Upper
152 100
115 59.5 28.5 85.6
150 173.4 0.0 347.6





#73
Isopropylbenzene
Concen: 48.75 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

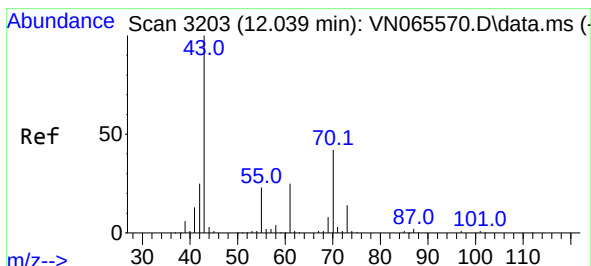
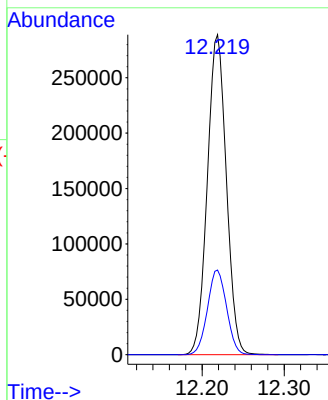
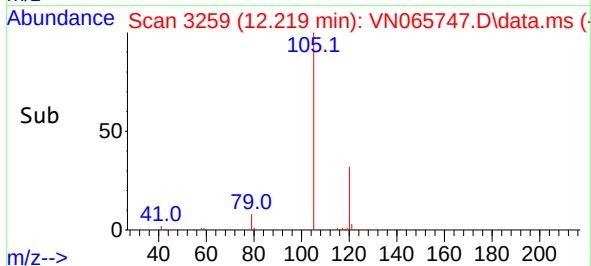
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



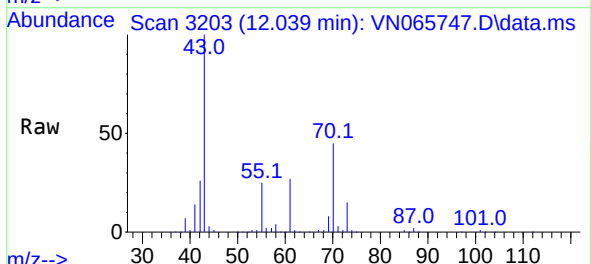
Tgt Ion:105 Resp: 465092
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

Manual Integrations
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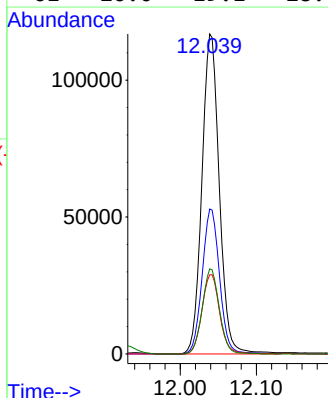
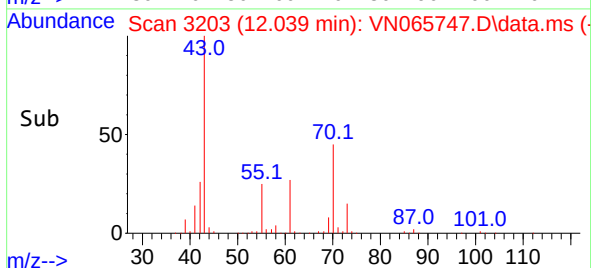
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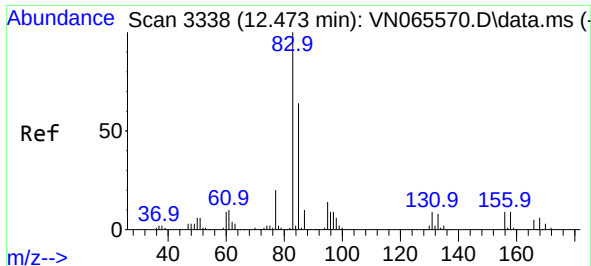


#74
N-ethyl acetate
Concen: 46.02 ug/l
RT: 12.039 min Scan# 3203
Delta R.T. -0.000 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32



Tgt Ion: 43 Resp: 185700
Ion Ratio Lower Upper
43 100
70 45.4 34.4 51.6
55 25.3 20.7 31.1
61 26.0 19.1 28.7





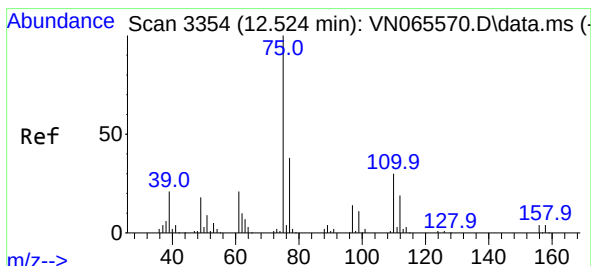
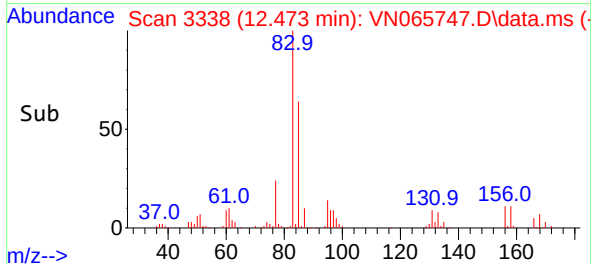
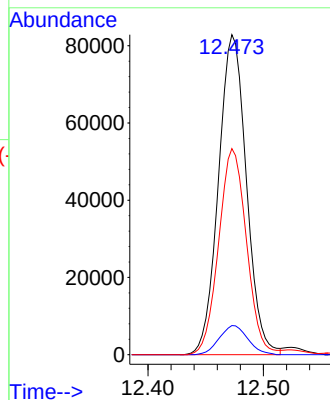
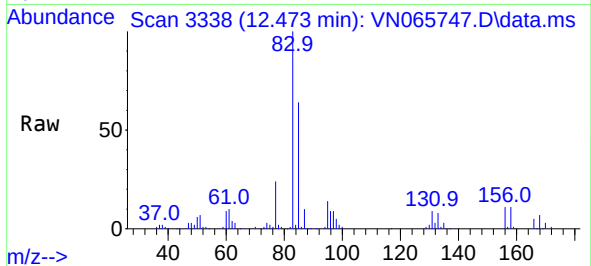
#75
1,1,2,2-Tetrachloroethane
Concen: 49.44 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

Tgt Ion: 83 Resp: 139284
Ion Ratio Lower Upper
83 100
131 9.3 5.3 15.8
85 64.1 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
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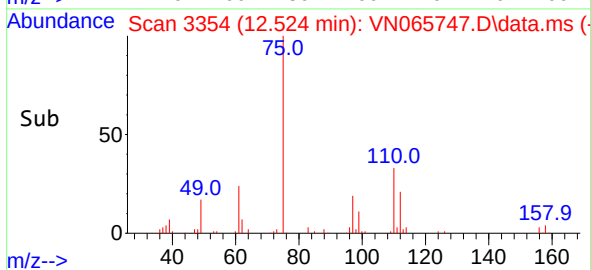
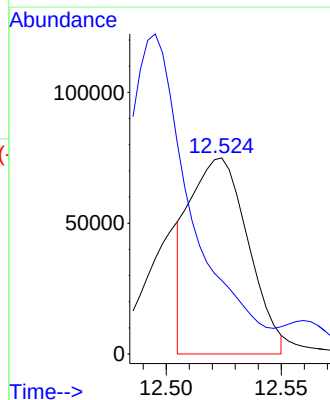
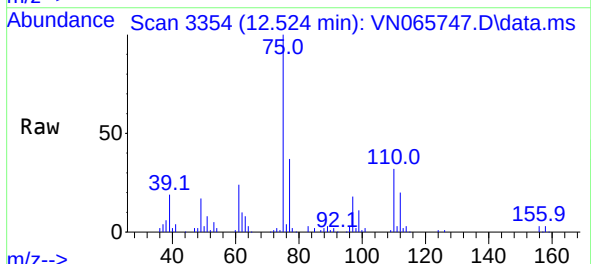
Manual Integrations
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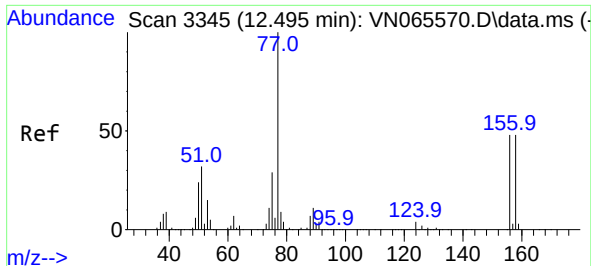
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#76
1,2,3-Trichloropropane
Concen: 46.22 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

Tgt Ion: 75 Resp: 131679
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





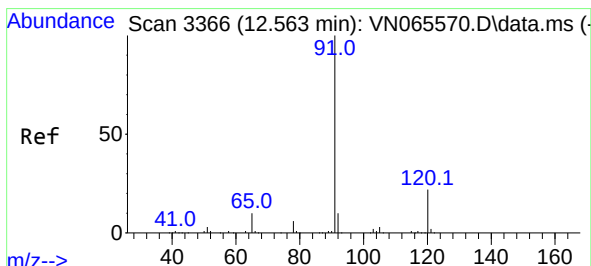
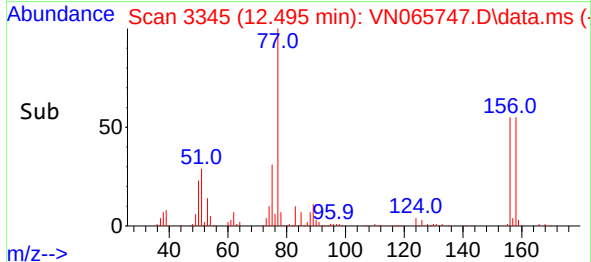
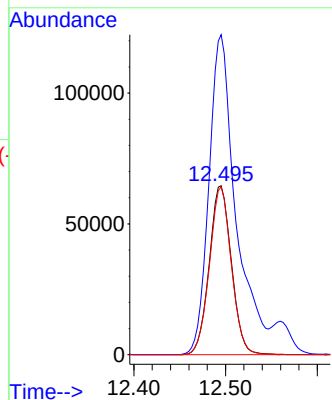
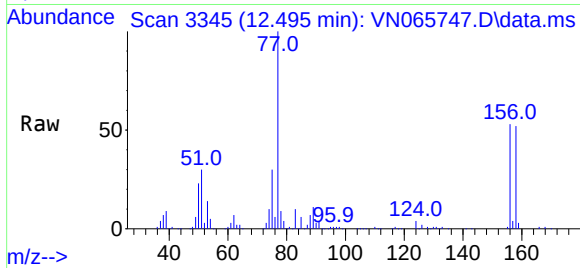
#77
Bromobenzene
Concen: 52.60 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

Tgt Ion:156 Resp: 108642
Ion Ratio Lower Upper
156 100
77 229.1 96.3 288.8
158 97.7 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

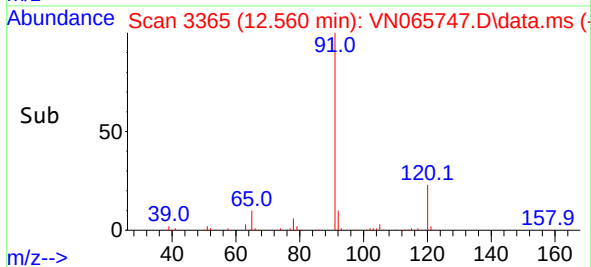
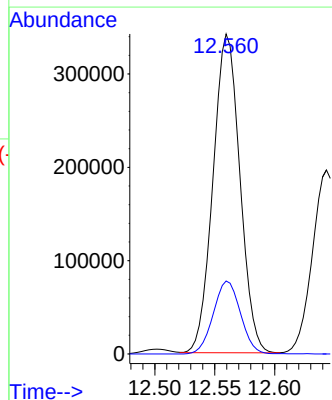
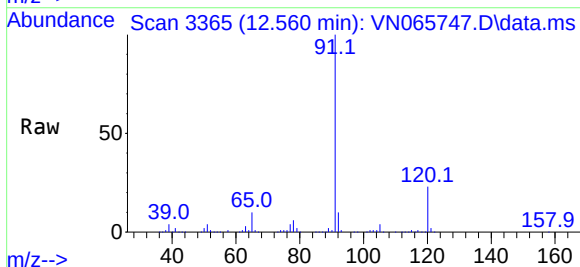
Manual Integrations
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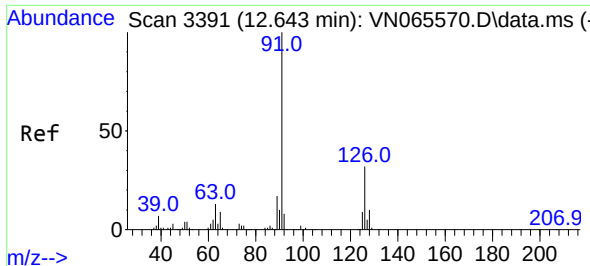
MMDadoda
2/9/2021 10:30:37 AM



#78
n-propylbenzene
Concen: 47.26 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.004 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

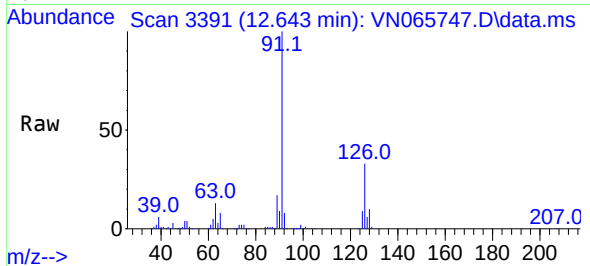
Tgt Ion: 91 Resp: 531277
Ion Ratio Lower Upper
91 100
120 23.2 11.8 35.3





#79
2-Chlorotoluene
Concen: 47.97 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

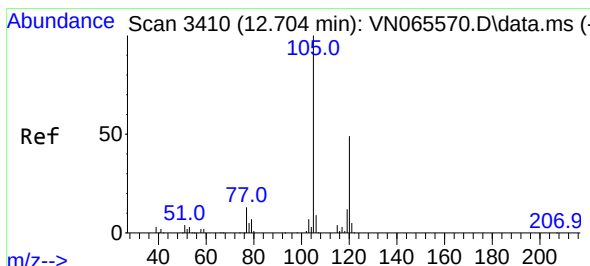
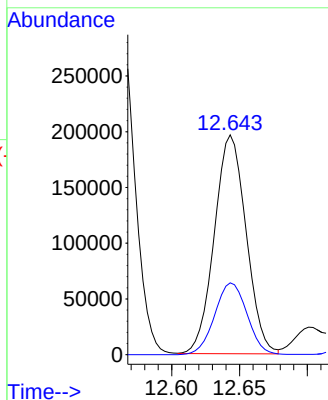
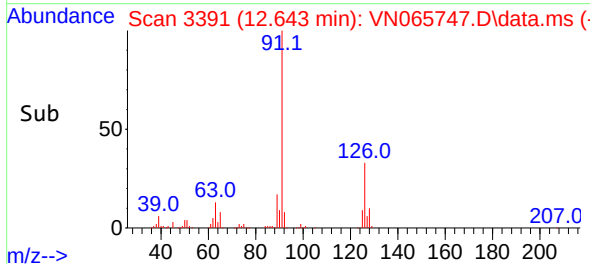
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



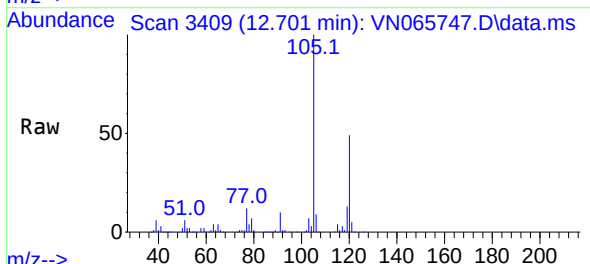
Tgt Ion: 91 Resp: 320278
Ion Ratio Lower Upper
91 100
126 33.6 17.4 52.3

Manual Integrations
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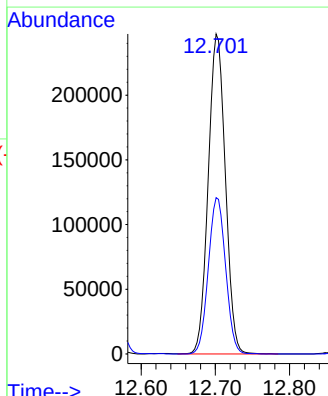
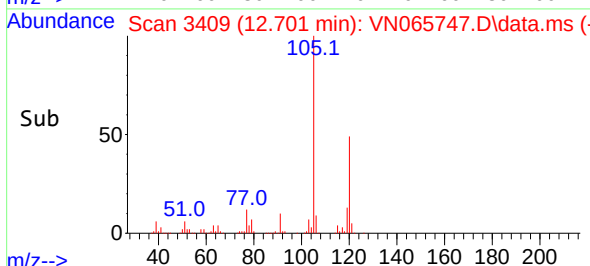
MMDadoda
2/9/2021 10:30:37 AM

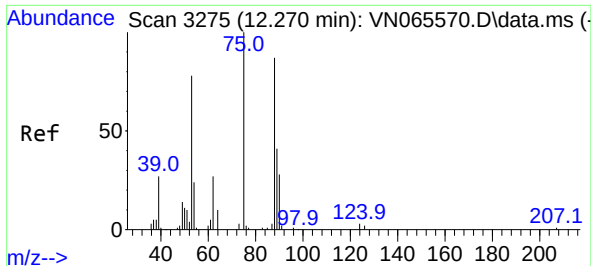


#80
1,3,5-Trimethylbenzene
Concen: 48.66 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. -0.003 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32



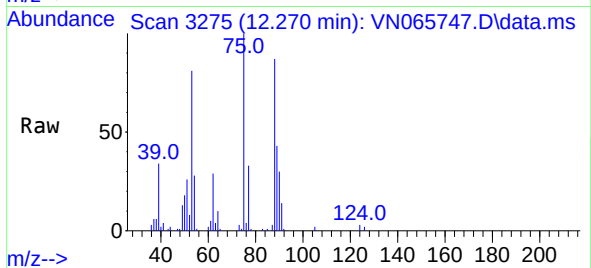
Tgt Ion:105 Resp: 395260
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 46.94 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

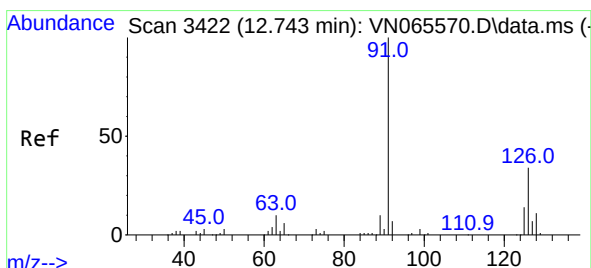
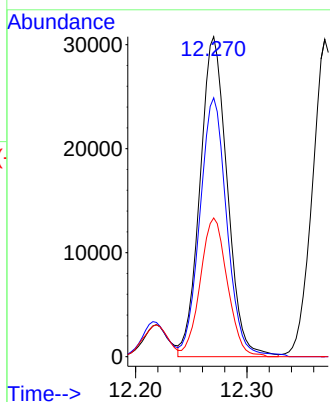
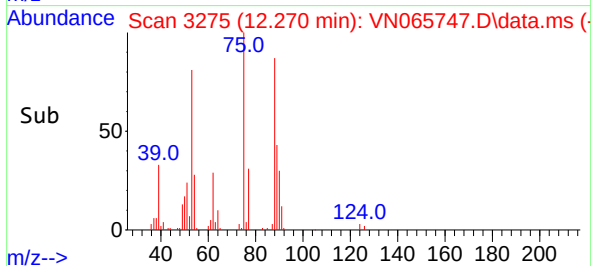
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



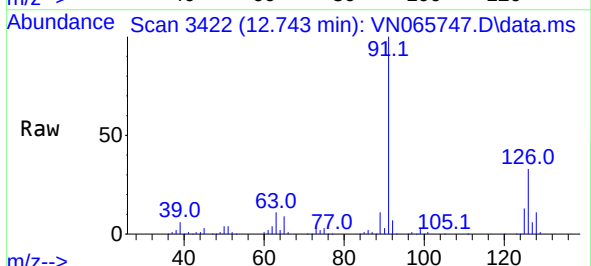
Tgt Ion: 75 Resp: 52216
Ion Ratio Lower Upper
75 100
53 80.3 74.6 111.8
89 42.9 35.8 53.8

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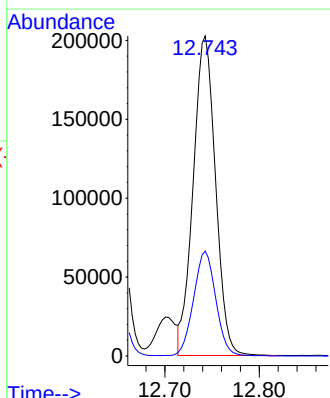
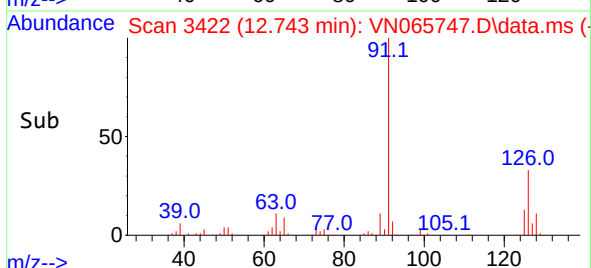
MMDadoda
2/9/2021 10:30:37 AM

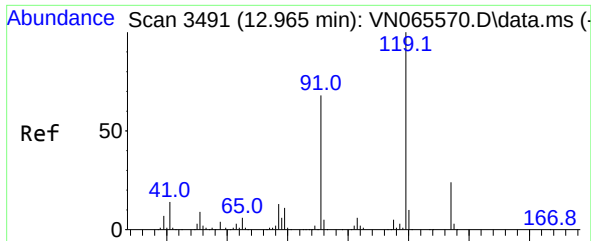


#82
4-Chlorotoluene
Concen: 48.64 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32



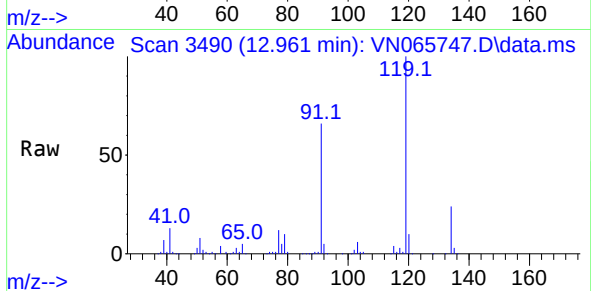
Tgt Ion: 91 Resp: 331532
Ion Ratio Lower Upper
91 100
126 32.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 48.27 ug/l
RT: 12.961 min Scan# 3490
Delta R.T. -0.004 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

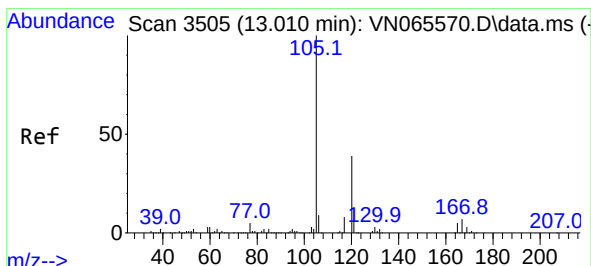
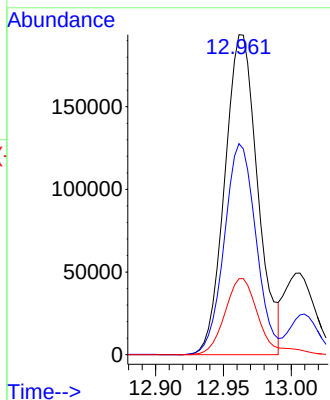
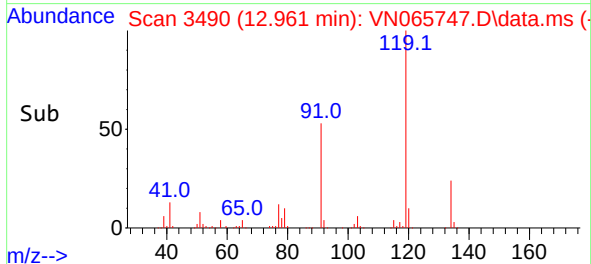
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



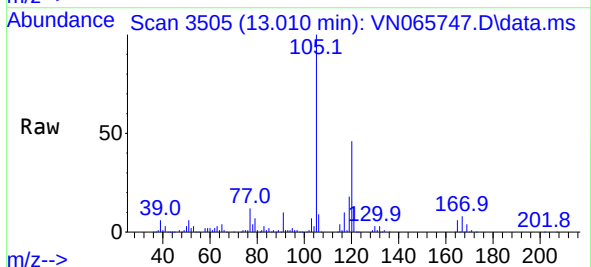
Tgt Ion:119 Resp: 326925
Ion Ratio Lower Upper
119 100
91 63.6 33.0 98.9
134 24.6 12.7 38.1

Manual Integrations
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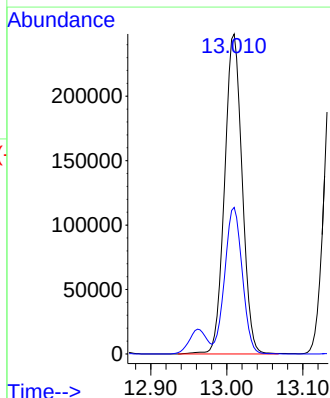
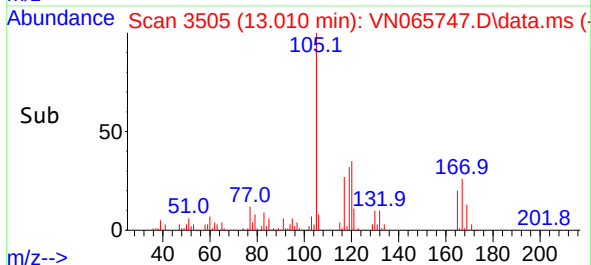
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2/9/2021 10:30:37 AM

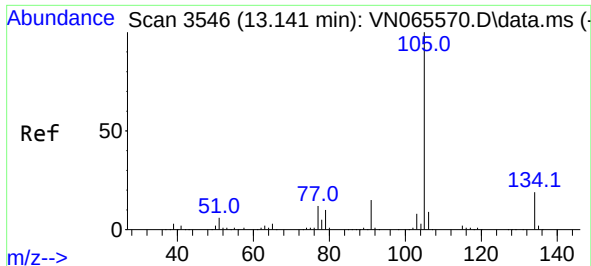


#84
1,2,4-Trimethylbenzene
Concen: 49.08 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32



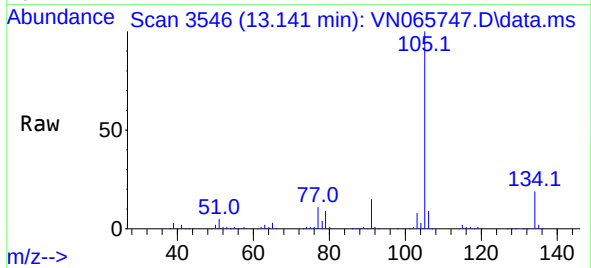
Tgt Ion:105 Resp: 397630
Ion Ratio Lower Upper
105 100
120 45.7 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 47.74 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN065747.D
 Acq: 8 Feb 2021 10:32

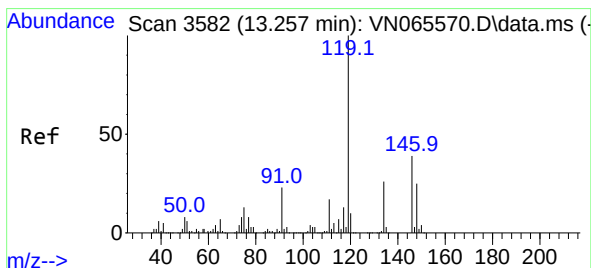
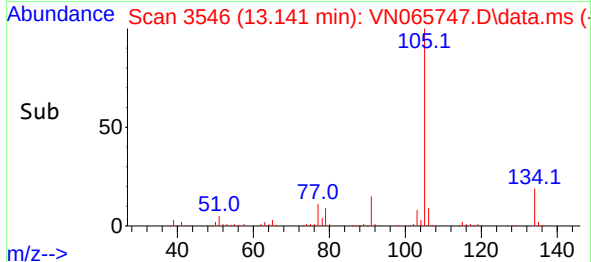
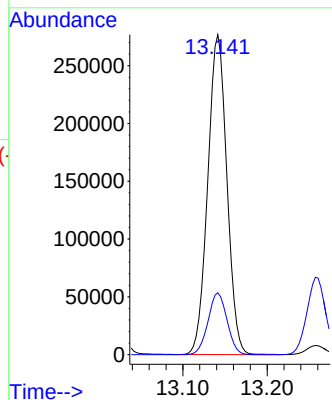
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050



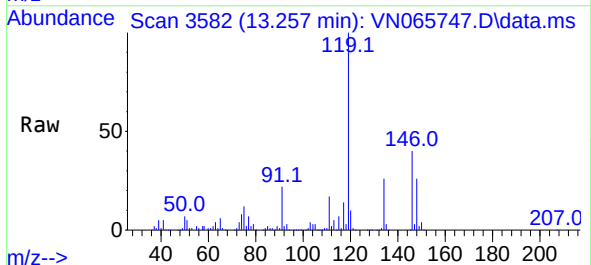
Tgt Ion:105 Resp: 436529
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.0 30.0

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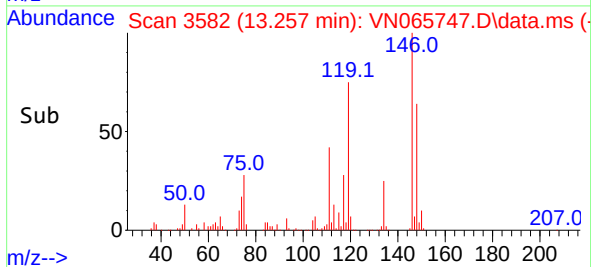
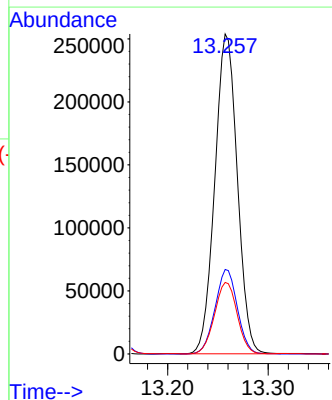
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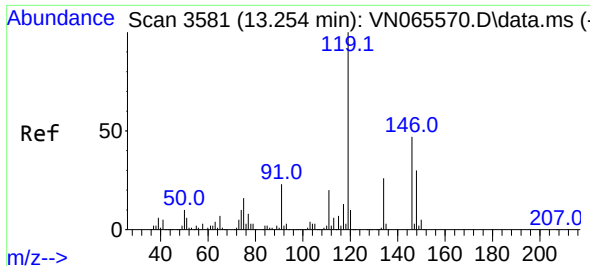


#86
 p-Isopropyltoluene
 Concen: 48.79 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065747.D
 Acq: 8 Feb 2021 10:32



Tgt Ion:119 Resp: 393973
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 22.7 11.8 35.3

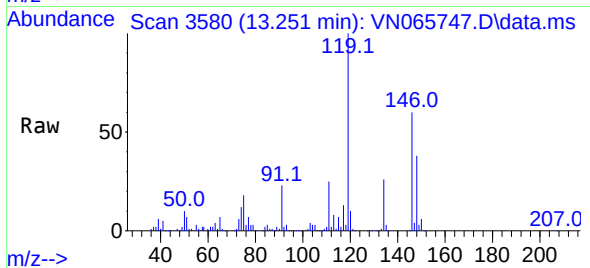




#87

1,3-Dichlorobenzene
Concen: 52.73 ug/l
RT: 13.251 min Scan# 3580
Delta R.T. -0.003 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

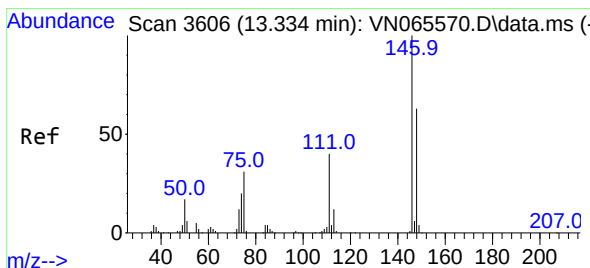
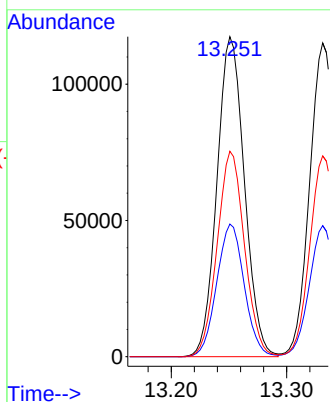
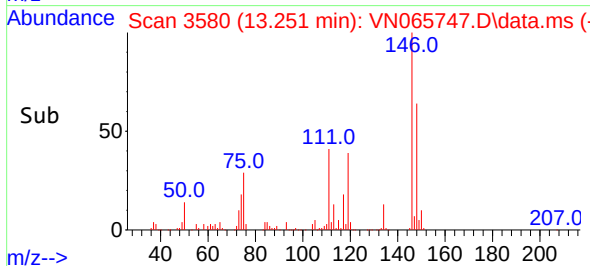
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 194149
Ion Ratio Lower Upper
146 100
111 41.5 19.5 58.5
148 63.9 32.3 96.9

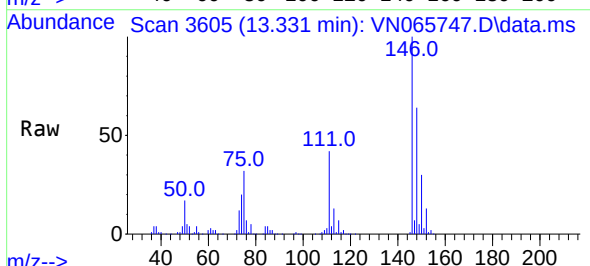
Manual Integrations
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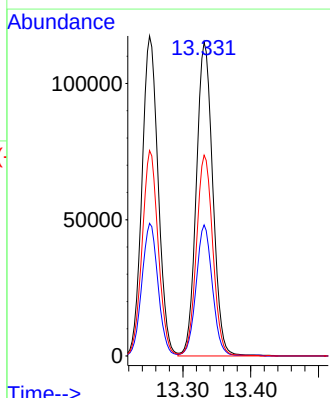
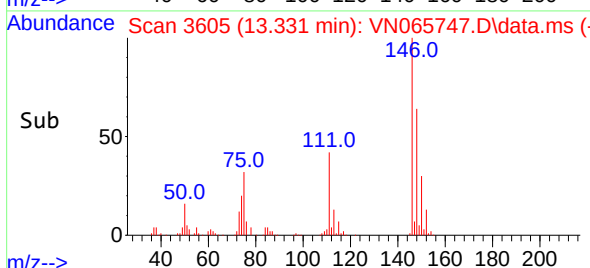


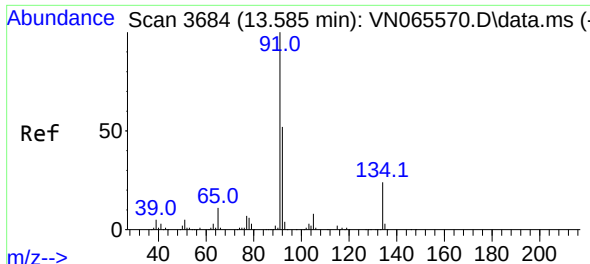
#88

1,4-Dichlorobenzene
Concen: 51.98 ug/l
RT: 13.331 min Scan# 3605
Delta R.T. -0.003 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

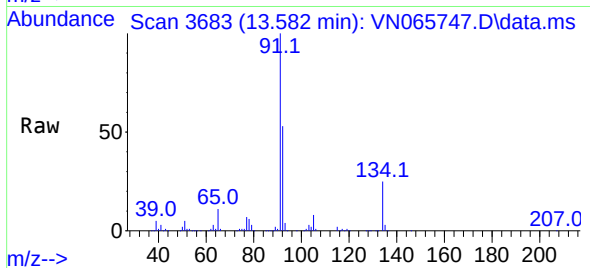


Tgt Ion:146 Resp: 194240
Ion Ratio Lower Upper
146 100
111 40.9 19.0 57.0
148 63.8 31.8 95.3

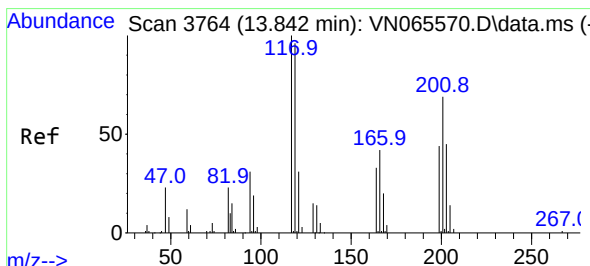
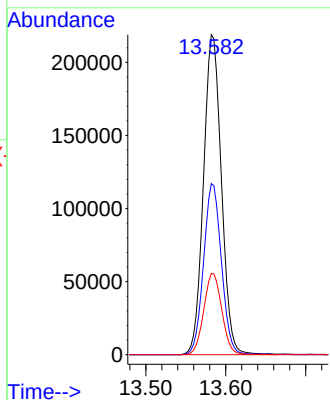
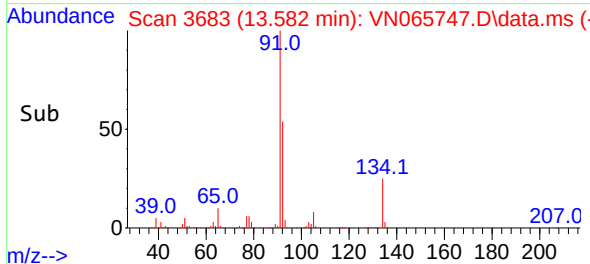




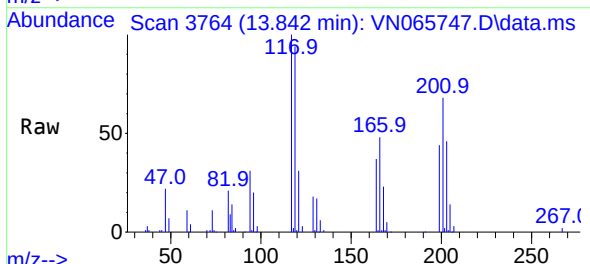
#89
n-Butylbenzene
Concen: 47.18 ug/l
RT: 13.582 min Scan# 3683
Delta R.T. -0.003 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32



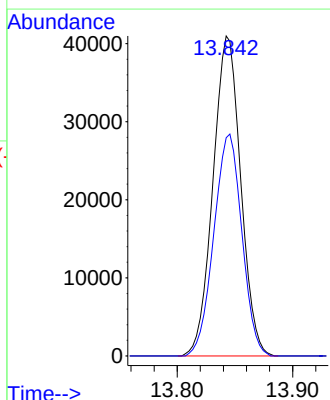
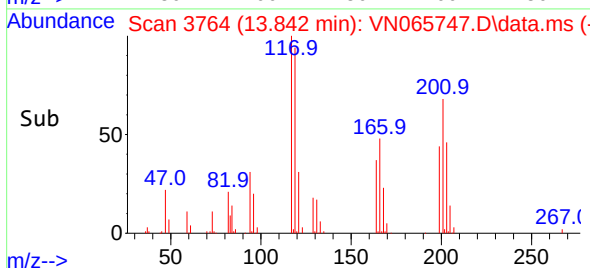
Tgt Ion: 91 Resp: 342189
Ion Ratio Lower Upper
91 100
92 53.2 26.1 78.3
134 25.5 13.0 38.9



#90
Hexachloroethane
Concen: 48.39 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32



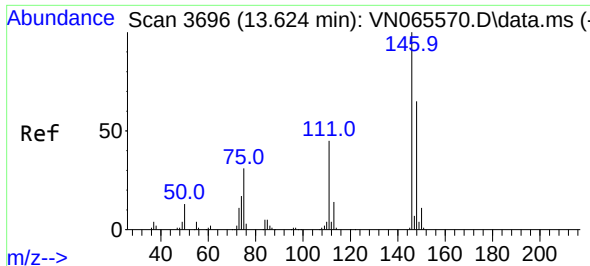
Tgt Ion: 117 Resp: 68360
Ion Ratio Lower Upper
117 100
201 70.1 37.8 113.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

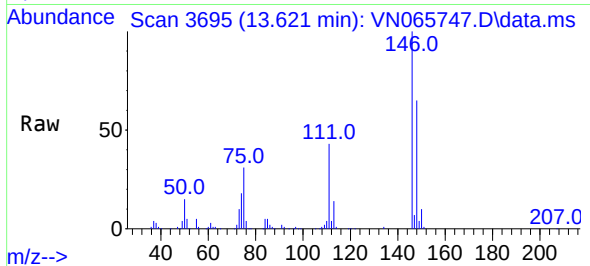
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#91
1,2-Dichlorobenzene
Concen: 52.00 ug/l
RT: 13.621 min Scan# 3695
Delta R.T. -0.003 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

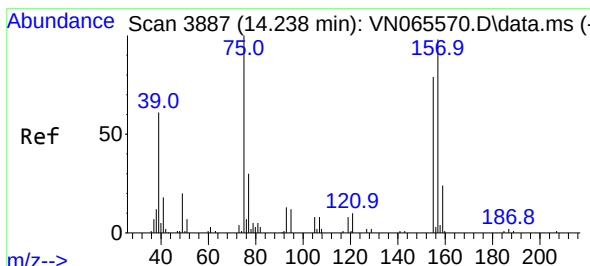
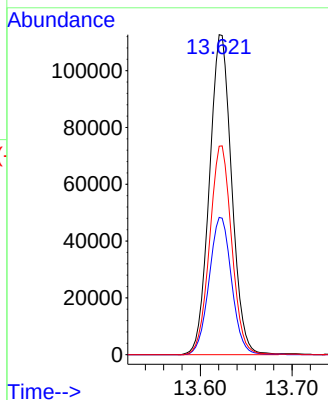
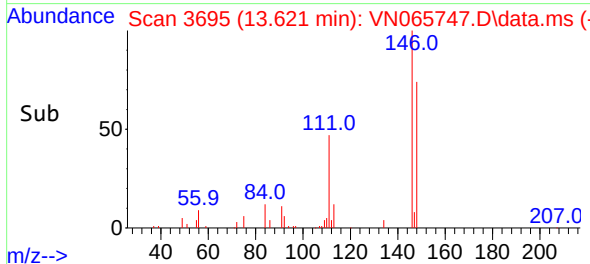
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



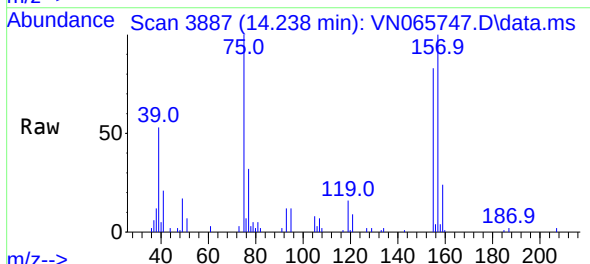
Tgt Ion:146 Resp: 189978
Ion Ratio Lower Upper
146 100
111 43.3 20.1 60.3
148 64.7 32.0 96.0

Manual Integrations
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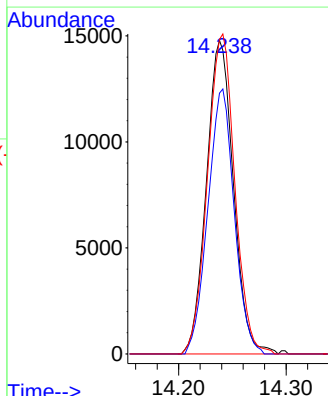
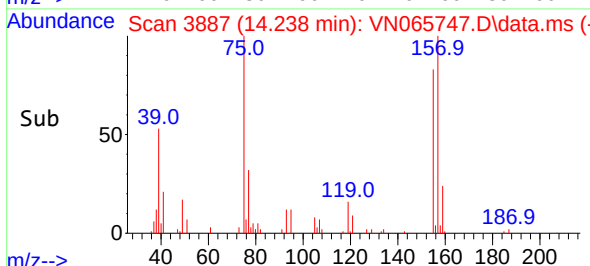
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2/9/2021 10:30:37 AM

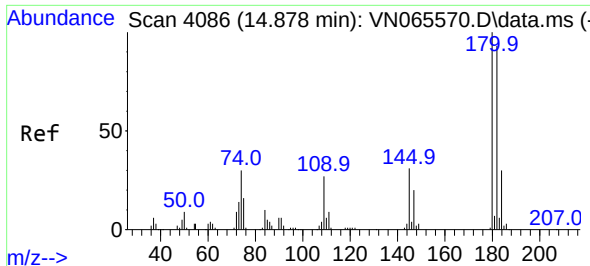


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.27 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32



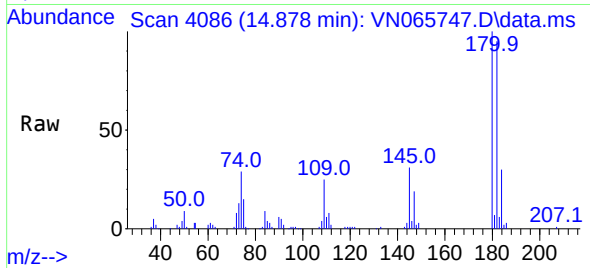
Tgt Ion: 75 Resp: 25871
Ion Ratio Lower Upper
75 100
155 82.4 44.1 132.4
157 103.0 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 47.80 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

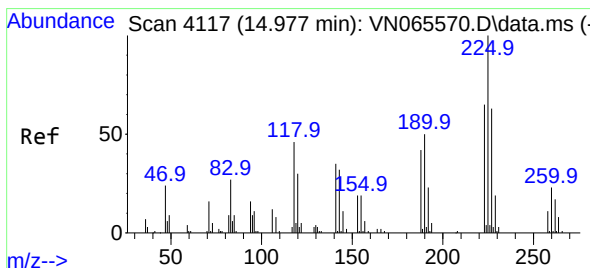
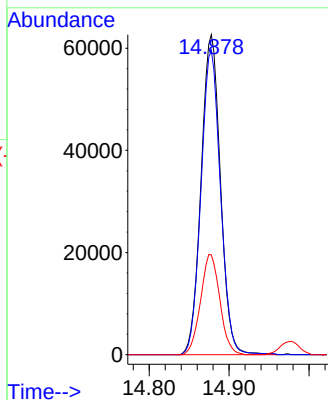
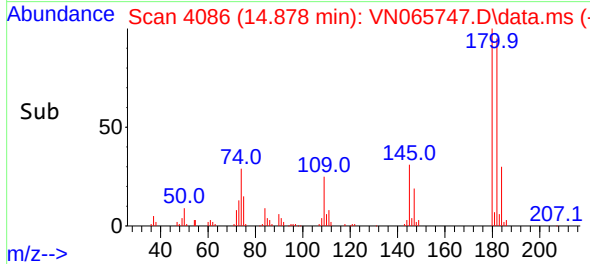
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



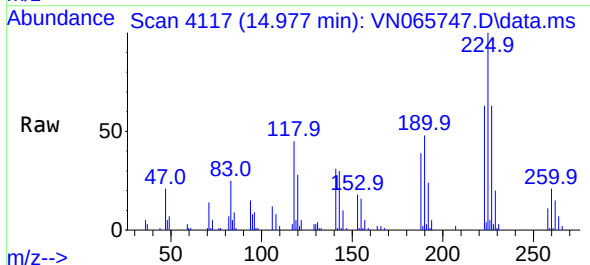
Tgt Ion:180 Resp: 105481
Ion Ratio Lower Upper
180 100
182 95.6 47.3 142.0
145 31.2 15.6 46.8

Manual Integrations
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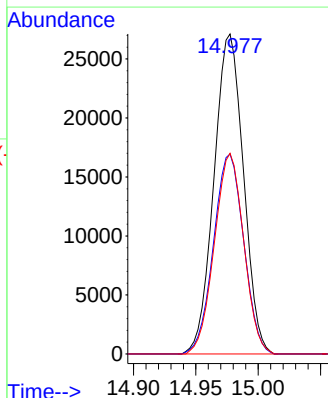
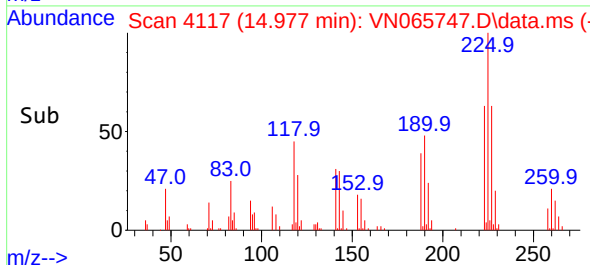
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2/9/2021 10:30:37 AM

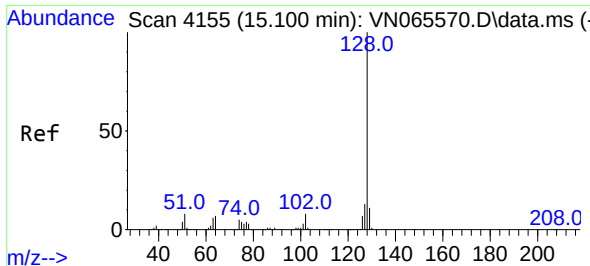


#94
Hexachlorobutadiene
Concen: 49.42 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32



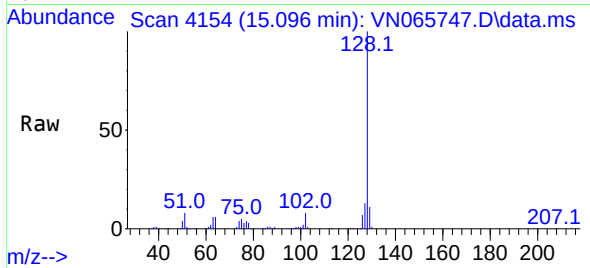
Tgt Ion:225 Resp: 44634
Ion Ratio Lower Upper
225 100
223 63.9 31.9 95.9
227 62.3 31.6 95.0





#95
Naphthalene
Concen: 46.28 ug/l
RT: 15.096 min Scan# 4154
Delta R.T. -0.004 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32

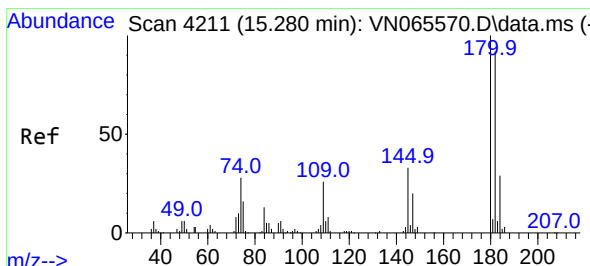
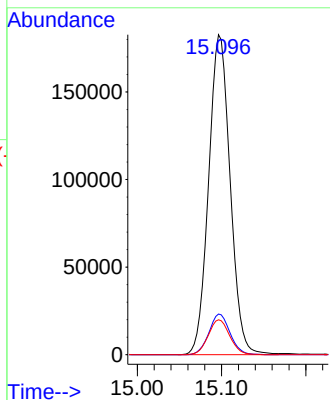
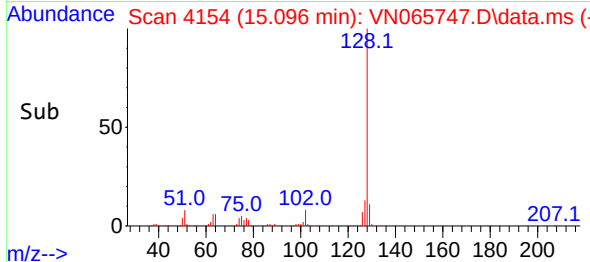
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



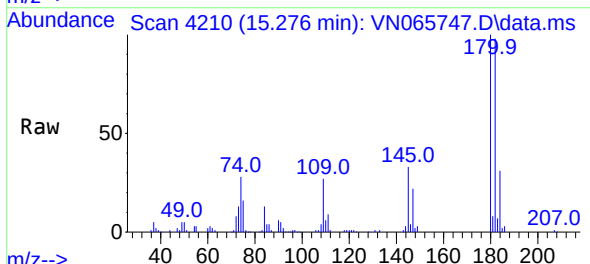
Tgt Ion:128 Resp: 324767
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
2/9/2021 10:30:37 AM



#96
1,2,3-Trichlorobenzene
Concen: 46.90 ug/l
RT: 15.276 min Scan# 4210
Delta R.T. -0.004 min
Lab File: VN065747.D
Acq: 8 Feb 2021 10:32



Tgt Ion:180 Resp: 101859
Ion Ratio Lower Upper
180 100
182 97.8 47.4 142.3
145 33.8 16.5 49.5

