

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021221\
 Data File : VN065832.D
 Acq On : 12 Feb 2021 12:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 2/15/2021 1:31:49 PM

Quant Time: Feb 13 00:46:37 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	169928	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.544	114	293246	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	262016	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	117145	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	96799	43.30	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 86.60%			
35) Dibromofluoromethane	7.544	113	87783	50.52	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.04%			
50) Toluene-d8	10.055	98	331542	48.54	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.08%			
62) 4-Bromofluorobenzene	12.370	95	126494	51.43	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.86%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.836	85	107695	56.58	ug/l	97
3) Chloromethane	2.039	50	144767	51.75	ug/l	99
4) Vinyl Chloride	2.168	62	149695	52.85	ug/l	98
5) Bromomethane	2.534	94	96912	59.11	ug/l	96
6) Chloroethane	2.676	64	88669	54.11	ug/l	99
7) Trichlorofluoromethane	2.987	101	162775	54.97	ug/l	100
8) Diethyl Ether	3.373	74	77527	54.92	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.711	101	103276	57.47	ug/l	95
10) Methyl Iodide	3.901	142	153970	58.45	ug/l	95
11) Tert butyl alcohol	4.756	59	95324	227.64	ug/l	98
12) 1,1-Dichloroethene	3.688	96	106859	51.66	ug/l	97
13) Acrolein	3.563	56	70990	200.06	ug/l	99
14) Allyl chloride	4.267	41	181425	47.31	ug/l	91
15) Acrylonitrile	4.933	53	276430	253.39	ug/l	99
16) Acetone	3.775	43	224940	258.46	ug/l	95
17) Carbon Disulfide	3.997	76	314896	48.35	ug/l	99
18) Methyl Acetate	4.280	43	116615	47.82	ug/l	97
19) Methyl tert-butyl Ether	4.994	73	355363	51.46	ug/l	99
20) Methylene Chloride	4.492	84	126895	52.65	ug/l	99
21) trans-1,2-Dichloroethene	4.978	96	114693	52.17	ug/l	94
22) Diisopropyl ether	5.904	45	371297	47.37	ug/l	95
23) Vinyl Acetate	5.843	43	1489334	237.85	ug/l	99
24) 1,1-Dichloroethane	5.788	63	213539	51.11	ug/l	99
25) 2-Butanone	6.791	43	337499	247.32	ug/l	99
26) 2,2-Dichloropropane	6.772	77	159954	47.83	ug/l	100
27) cis-1,2-Dichloroethene	6.775	96	132108	52.44	ug/l	96
28) Bromochloromethane	7.145	49	75183	42.82	ug/l	92
29) Tetrahydrofuran	7.171	42	220443	222.72	ug/l	98
30) Chloroform	7.322	83	198667	51.62	ug/l	99
31) Cyclohexane	7.605	56	196894	46.83	ug/l	97
32) 1,1,1-Trichloroethane	7.521	97	158511	50.59	ug/l	99
36) 1,1-Dichloropropene	7.746	75	161494	54.73	ug/l	99
37) Ethyl Acetate	6.884	43	140819	49.74	ug/l	96
38) Carbon Tetrachloride	7.727	117	131299	54.05	ug/l	100
39) Methylcyclohexane	9.042	83	188280	52.29	ug/l	100
40) Benzene	7.997	78	496324	55.07	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.122	41	70351	46.28	ug/l #	100
42) 1,2-Dichloroethane	8.081	62	148644	54.71	ug/l	97
43) Isopropyl Acetate	8.126	43	235826	46.98	ug/l	94
44) Trichloroethene	8.794	130	124376	56.88	ug/l	98
45) 1,2-Dichloropropane	9.080	63	135271	54.55	ug/l	99
46) Dibromomethane	9.171	93	78812	57.54	ug/l	94
47) Bromodichloromethane	9.363	83	154739	52.66	ug/l	98
48) Methyl methacrylate	9.161	41	113642	47.72	ug/l	93
49) 1,4-Dioxane	9.164	88	42883	1112.81	ug/l	94
51) 4-Methyl-2-Pentanone	9.949	43	688057	248.63	ug/l	96
52) Toluene	10.119	92	309007	57.89	ug/l	98
53) t-1,3-Dichloropropene	10.347	75	183813	53.72	ug/l	96
54) cis-1,3-Dichloropropene	9.804	75	209356	54.92	ug/l	93
55) 1,1,2-Trichloroethane	10.527	97	118684	58.29	ug/l	98
56) Ethyl methacrylate	10.396	69	184831	54.90	ug/l #	92
57) 1,3-Dichloropropane	10.672	76	206964	57.75	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.659	63	348920	224.38	ug/l	97
59) 2-Hexanone	10.720	43	493083	256.64	ug/l	95
60) Dibromochloromethane	10.868	129	117264	56.35	ug/l	99
61) 1,2-Dibromoethane	10.974	107	118648	58.47	ug/l	100
64) Tetrachloroethene	10.598	164	115872	52.77	ug/l	96
65) Chlorobenzene	11.399	112	320214	58.42	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.476	131	108565	56.03	ug/l	98
67) Ethyl Benzene	11.479	91	571270	55.48	ug/l	99
68) m/p-Xylenes	11.588	106	433932	116.40	ug/l	100
69) o-Xylene	11.916	106	209618	58.03	ug/l	99
70) Styrene	11.932	104	350671	58.98	ug/l	99
71) Bromoform	12.096	173	72373	54.03	ug/l #	98
73) Isopropylbenzene	12.219	105	538683	52.52	ug/l	100
74) N-amyl acetate	12.039	43	203378	46.88	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.473	83	157420	51.97	ug/l	98
76) 1,2,3-Trichloropropane	12.521	75	143967m	47.00	ug/l	
77) Bromobenzene	12.495	156	125882	56.68	ug/l	87
78) n-propylbenzene	12.559	91	614979	50.88	ug/l	99
79) 2-Chlorotoluene	12.643	91	365497	50.91	ug/l	97
80) 1,3,5-Trimethylbenzene	12.701	105	447825	51.28	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.270	75	55015	46.00	ug/l	92
82) 4-Chlorotoluene	12.743	91	380096	51.86	ug/l	97
83) tert-Butylbenzene	12.961	119	361601	49.65	ug/l	98
84) 1,2,4-Trimethylbenzene	13.006	105	460205	52.83	ug/l	100
85) sec-Butylbenzene	13.141	105	483787	49.21	ug/l	98
86) p-Isopropyltoluene	13.257	119	439650	50.64	ug/l	98
87) 1,3-Dichlorobenzene	13.251	146	220531	55.70	ug/l	97
88) 1,4-Dichlorobenzene	13.331	146	219932	54.74	ug/l	98
89) n-Butylbenzene	13.582	91	382290	49.02	ug/l	99
90) Hexachloroethane	13.842	117	71879	47.32	ug/l	93
91) 1,2-Dichlorobenzene	13.620	146	220406	56.12	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.238	75	28388	47.23	ug/l	95
93) 1,2,4-Trichlorobenzene	14.878	180	118393	49.76	ug/l	100
94) Hexachlorobutadiene	14.977	225	48198	49.64	ug/l	99
95) Naphthalene	15.096	128	382556	50.38	ug/l	99
96) 1,2,3-Trichlorobenzene	15.276	180	116197	49.59	ug/l	100

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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

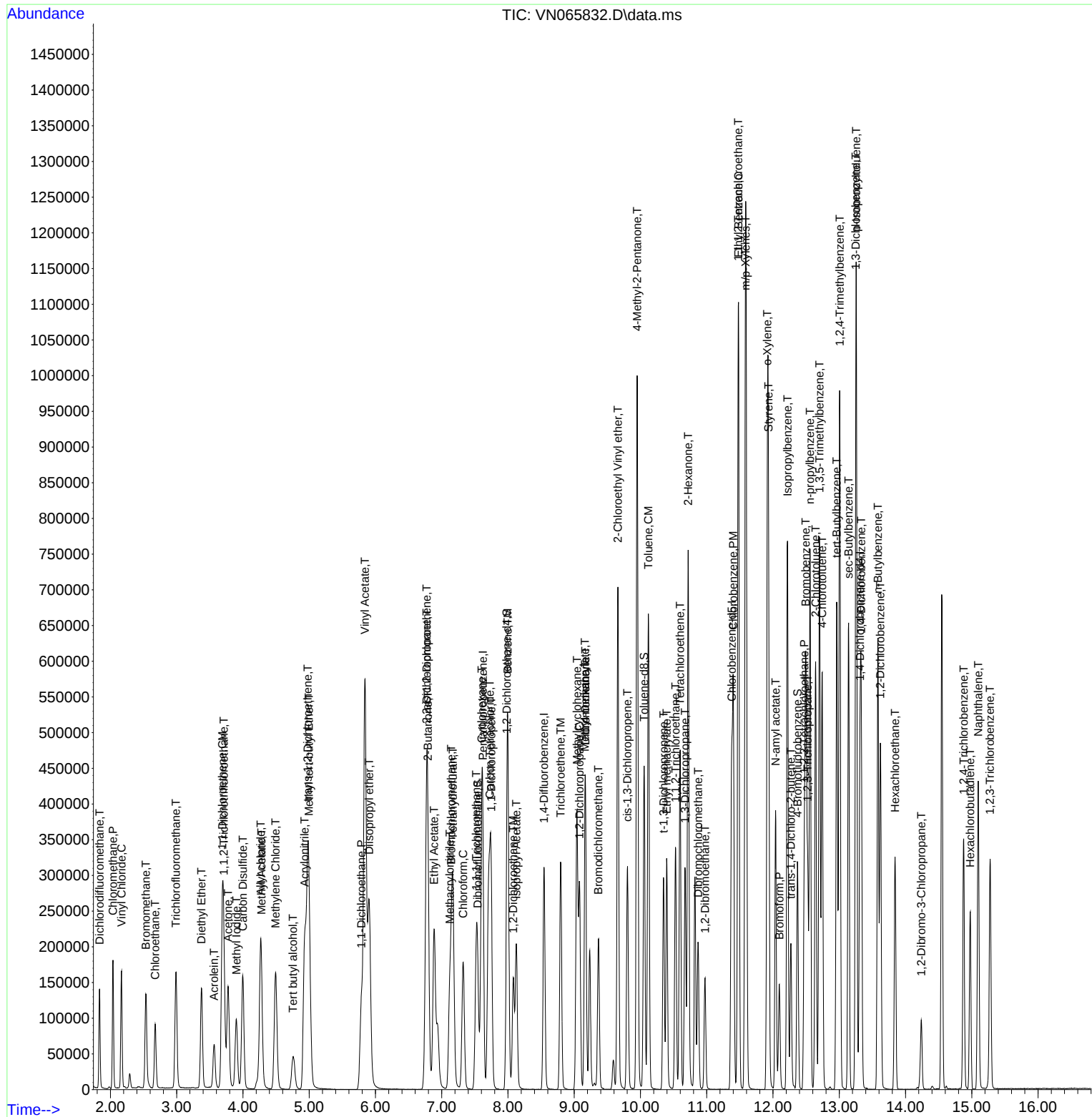
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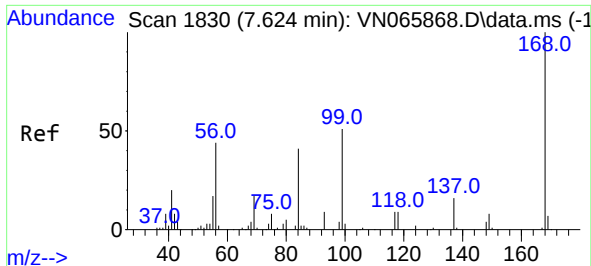
Instrument :
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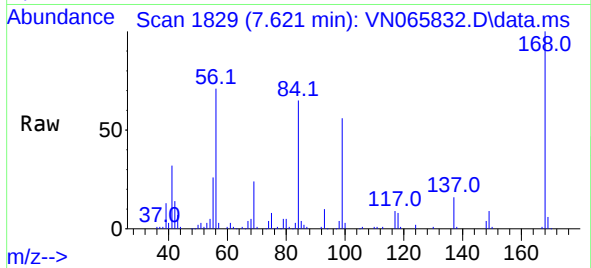
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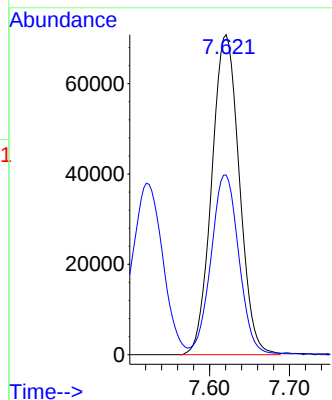
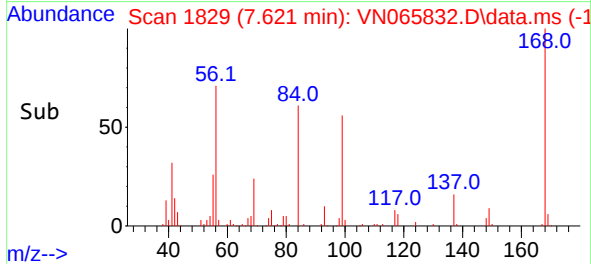




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065832.D
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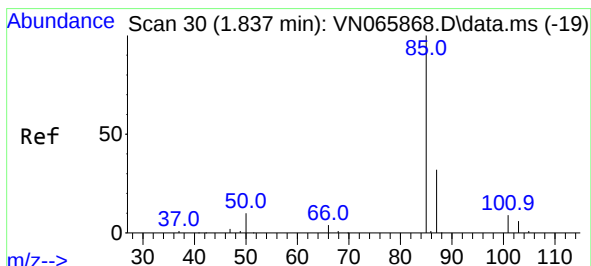
Tgt Ion: 168 Resp: 169928
Ion Ratio Lower Upper
168 100
99 55.7 42.6 63.8



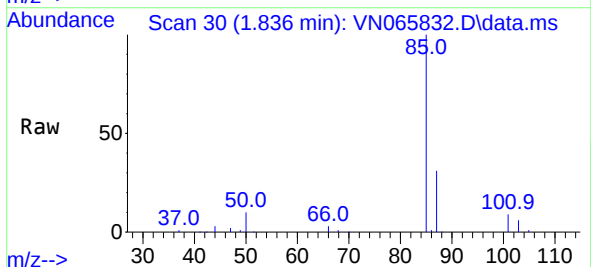
Instrument :
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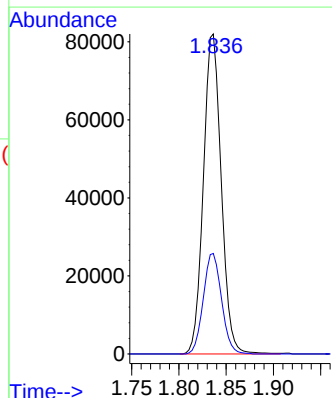
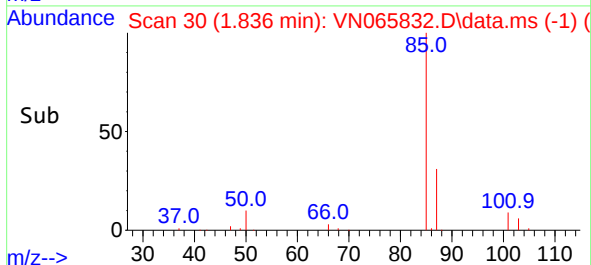
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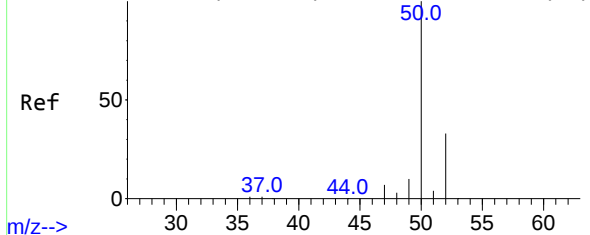
#2
Dichlorodifluoromethane
Concen: 56.58 ug/l
RT: 1.836 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27



Tgt Ion: 85 Resp: 107695
Ion Ratio Lower Upper
85 100
87 31.4 16.6 49.8

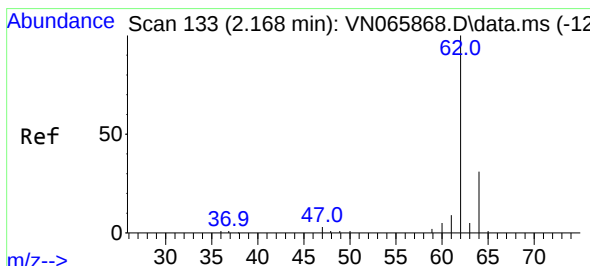
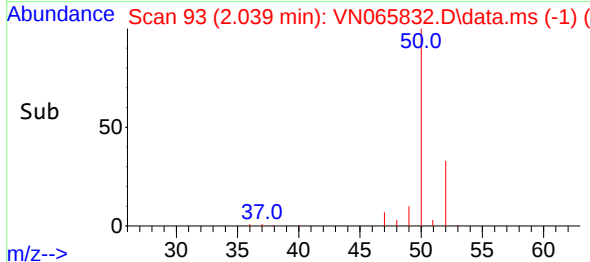
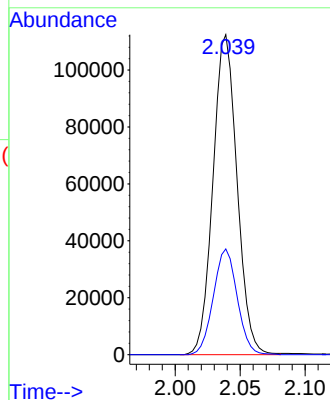
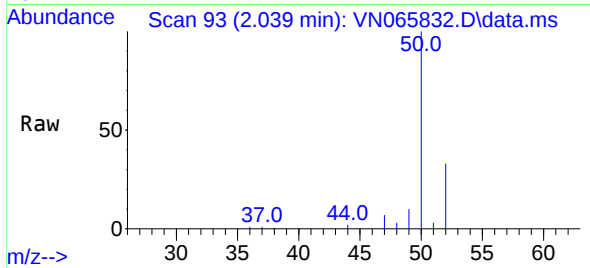


Abundance Scan 93 (2.039 min): VN065868.D\data.ms (-82)



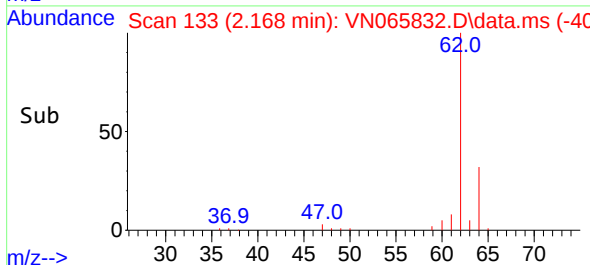
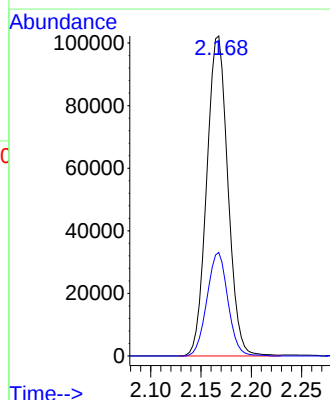
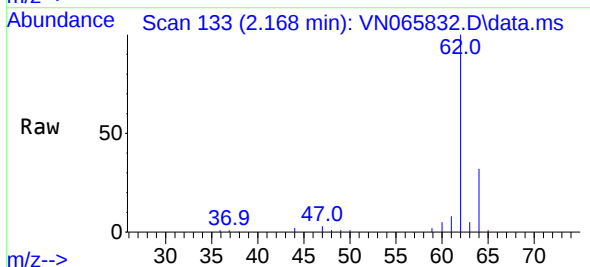
#3
Chloromethane
Concen: 51.75 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.003 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion: 50 Resp: 144767
Ion Ratio Lower Upper
50 100
52 33.0 25.8 38.8



#4
Vinyl Chloride
Concen: 52.85 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

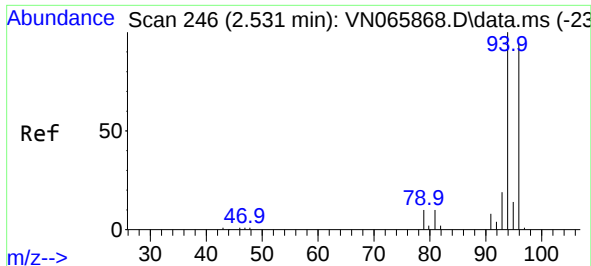
Tgt Ion: 62 Resp: 149695
Ion Ratio Lower Upper
62 100
64 32.3 25.1 37.7



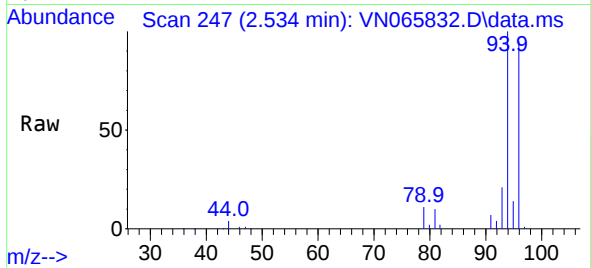
Instrument :
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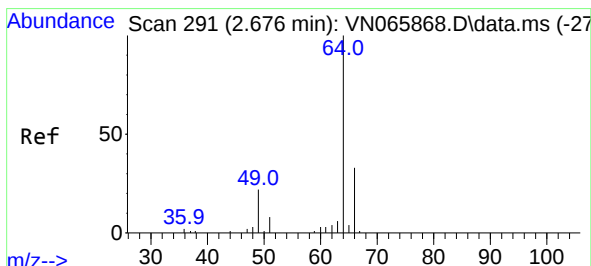
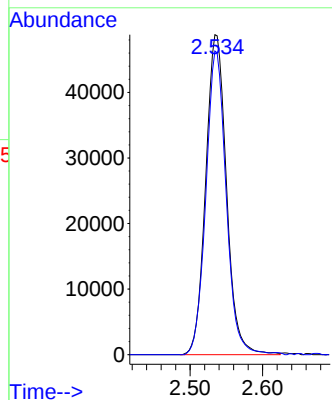
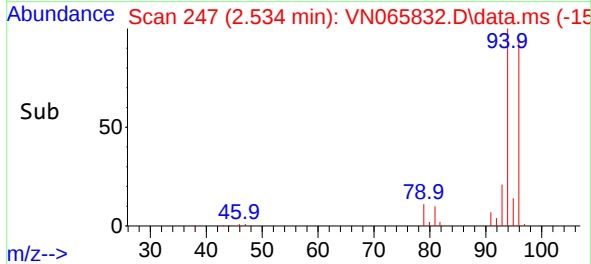
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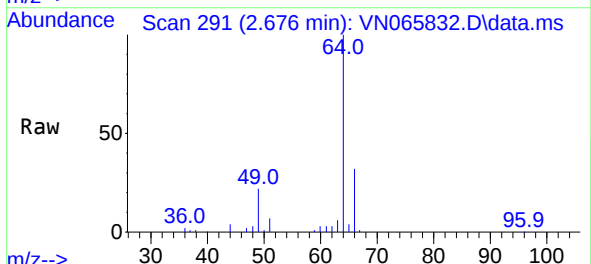
#5
Bromomethane
Concen: 59.11 ug/l
RT: 2.534 min Scan# 247
Delta R.T. -0.007 min
Lab File: VN065832.D
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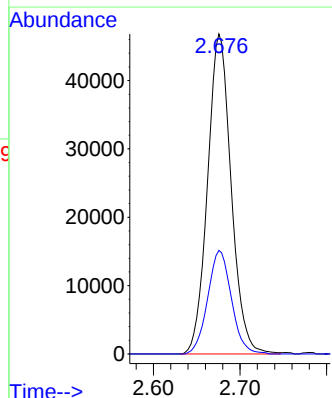
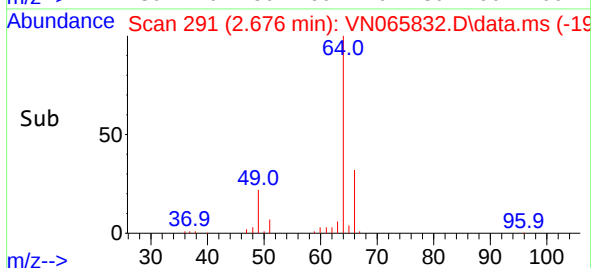
Tgt Ion: 94 Resp: 96912
Ion Ratio Lower Upper
94 100
96 94.9 73.0 109.4



#6
Chloroethane
Concen: 54.11 ug/l
RT: 2.676 min Scan# 291
Delta R.T. -0.003 min
Lab File: VN065832.D
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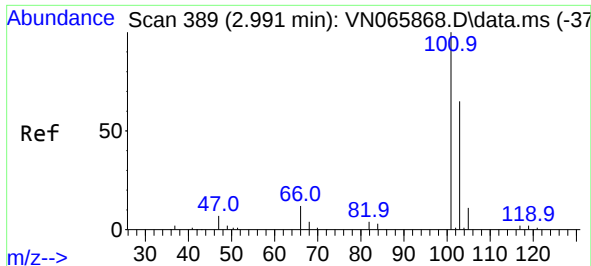
Tgt Ion: 64 Resp: 88669
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.2



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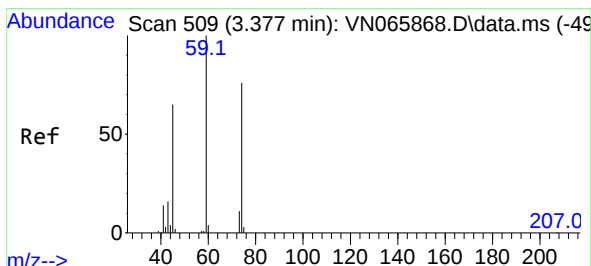
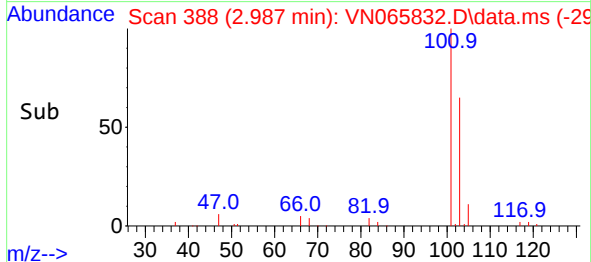
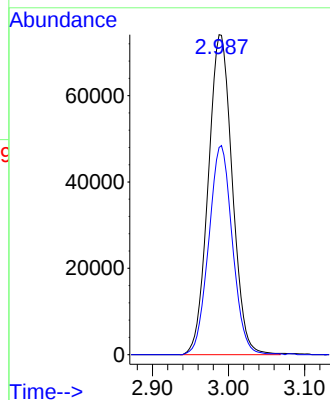
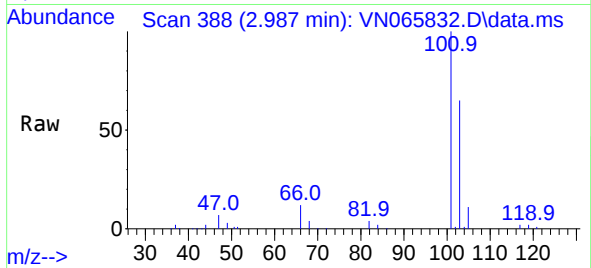
#7
Trichlorofluoromethane
Concen: 54.97 ug/l
RT: 2.987 min Scan# 388
Delta R.T. -0.007 min
Lab File: VN065832.D
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Tgt Ion:101 Resp: 162775
Ion Ratio Lower Upper
101 100
103 64.8 52.1 78.1

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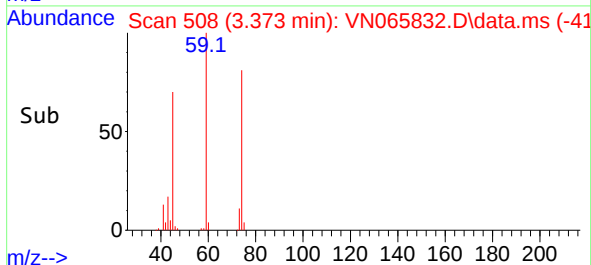
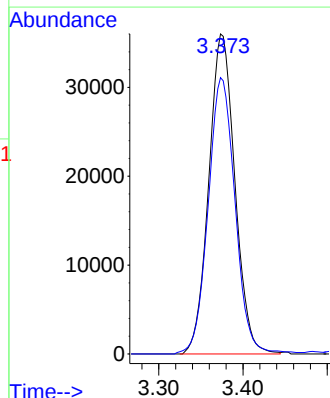
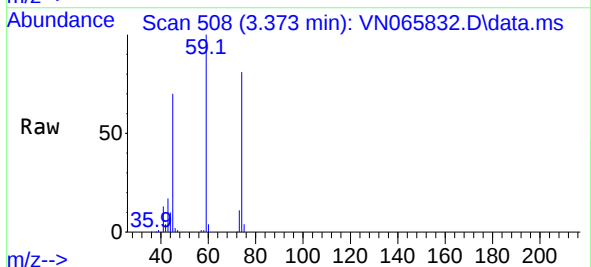
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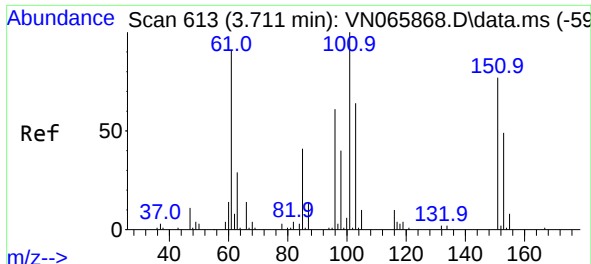
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2/15/2021 1:31:49 PM



#8
Diethyl Ether
Concen: 54.92 ug/l
RT: 3.373 min Scan# 508
Delta R.T. -0.007 min
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Tgt Ion: 74 Resp: 77527
Ion Ratio Lower Upper
74 100
45 89.2 46.4 139.1





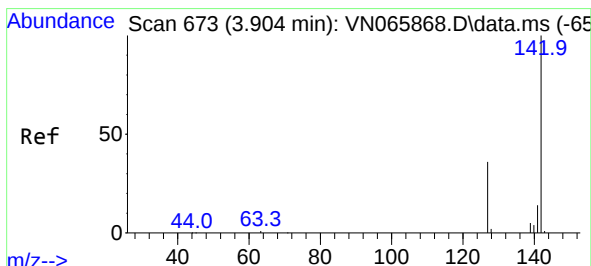
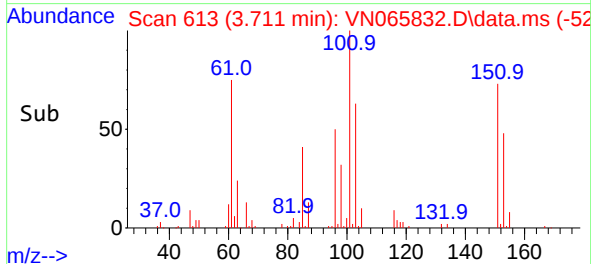
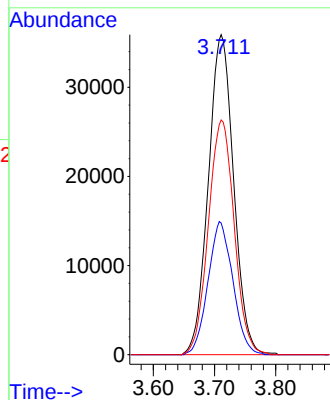
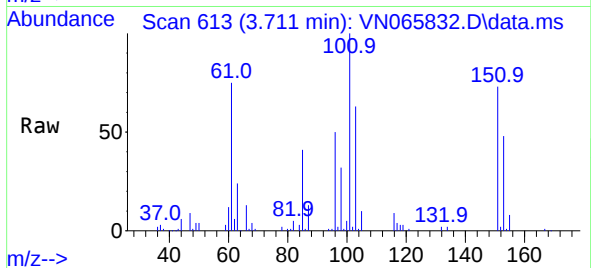
#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.47 ug/l
RT: 3.711 min Scan# 613
Delta R.T. -0.010 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion:	101	Resp:	103276
Ion	Ratio	Lower	Upper
101	100		
85	40.9	34.6	51.8
151	74.9	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

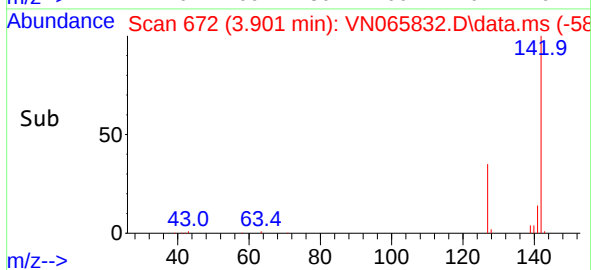
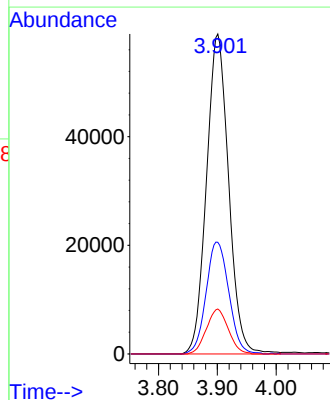
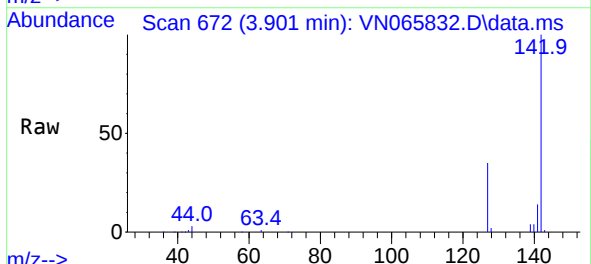
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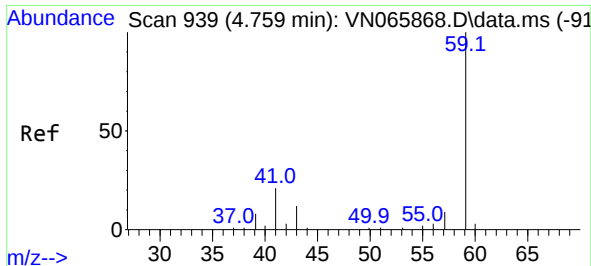
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2/15/2021 1:31:49 PM



#10
Methyl Iodide
Concen: 58.45 ug/l
RT: 3.901 min Scan# 672
Delta R.T. -0.006 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion:	142	Resp:	153970
Ion	Ratio	Lower	Upper
142	100		
127	35.9	31.7	47.5
141	13.9	10.9	16.3





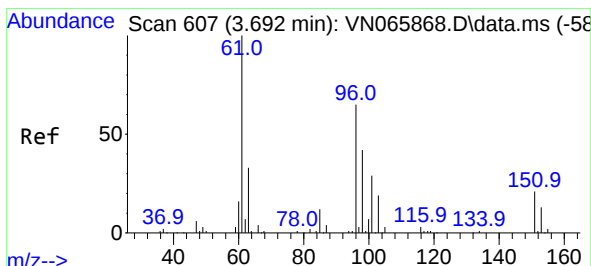
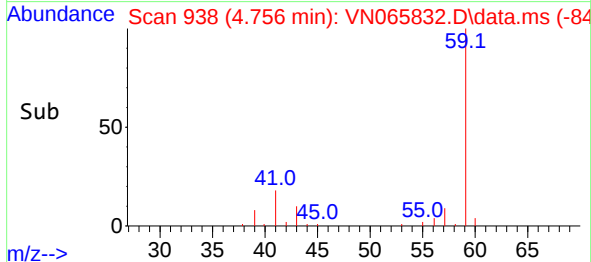
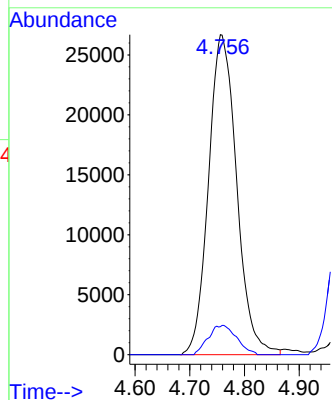
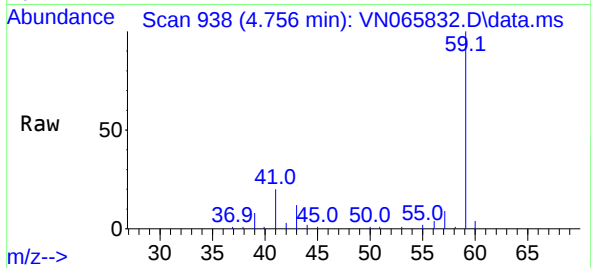
#11
Tert butyl alcohol
Concen: 227.64 ug/l
RT: 4.756 min Scan# 938
Delta R.T. -0.006 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion: 59 Resp: 95324
Ion Ratio Lower Upper
59 100
57 9.3 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

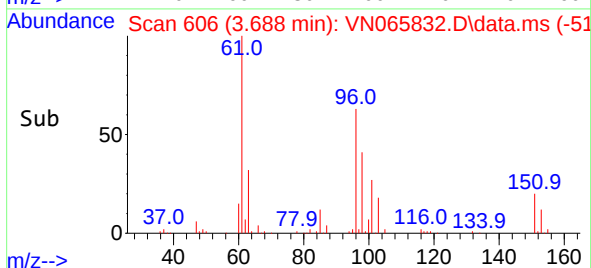
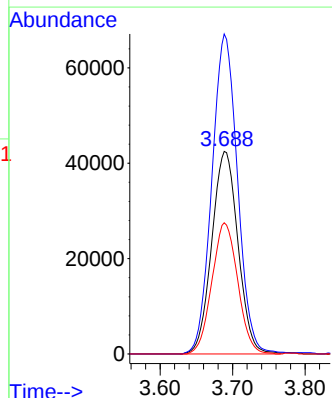
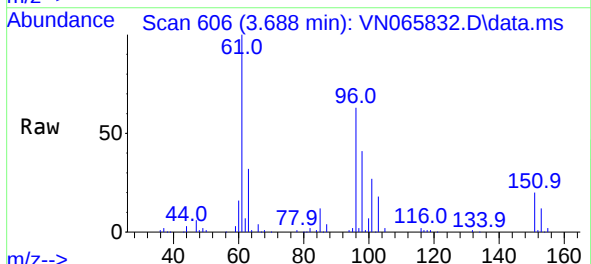
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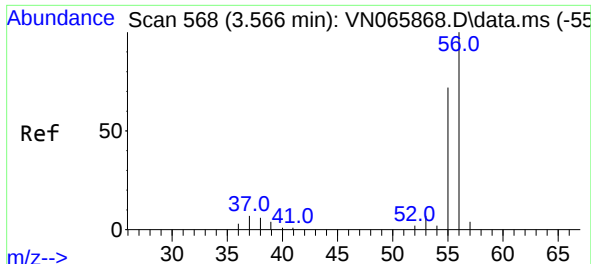
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#12
1,1-Dichloroethene
Concen: 51.66 ug/l
RT: 3.688 min Scan# 606
Delta R.T. -0.010 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion: 96 Resp: 106859
Ion Ratio Lower Upper
96 100
61 158.0 122.5 183.7
98 64.8 50.8 76.2





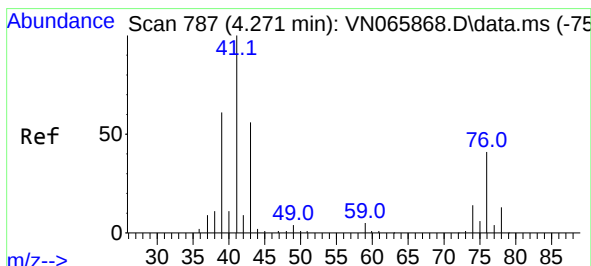
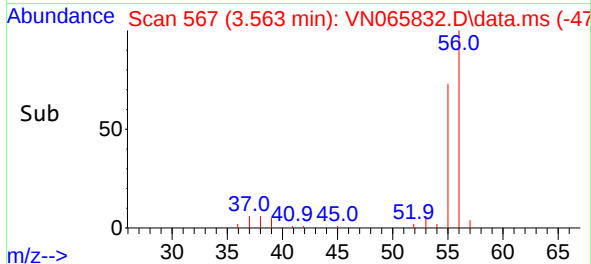
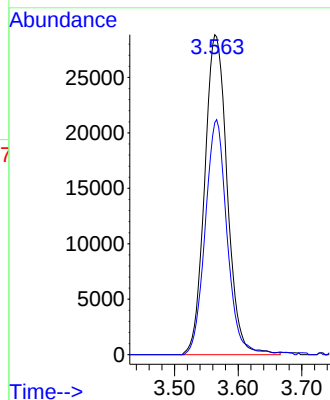
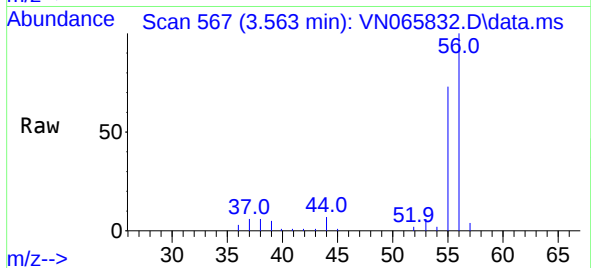
#13
Acrolein
Concen: 200.06 ug/l
RT: 3.563 min Scan# 567
Delta R.T. -0.006 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion: 56 Resp: 70990
Ion Ratio Lower Upper
56 100
55 70.9 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

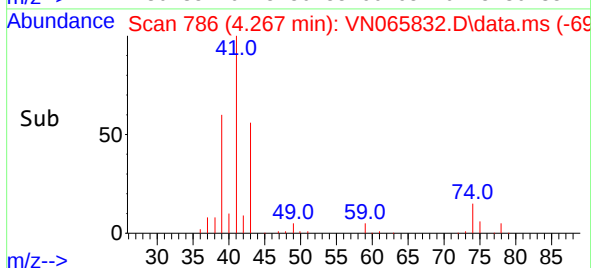
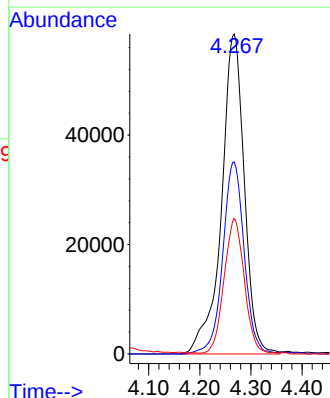
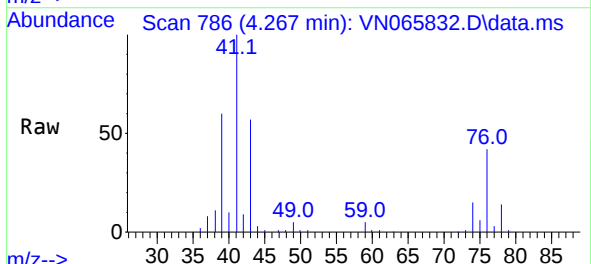
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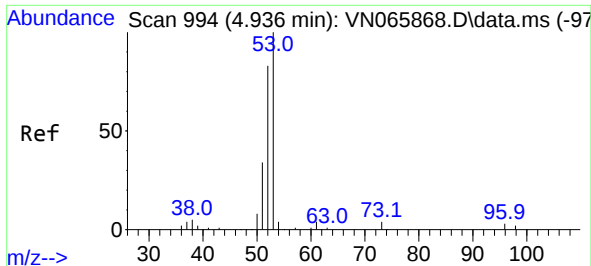
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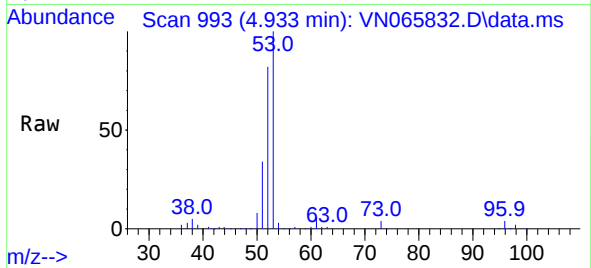
#14
Allyl chloride
Concen: 47.31 ug/l
RT: 4.267 min Scan# 786
Delta R.T. -0.010 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion: 41 Resp: 181425
Ion Ratio Lower Upper
41 100
39 56.4 53.0 79.4
76 37.0 28.9 43.3

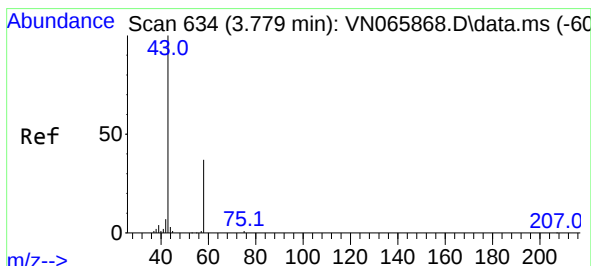
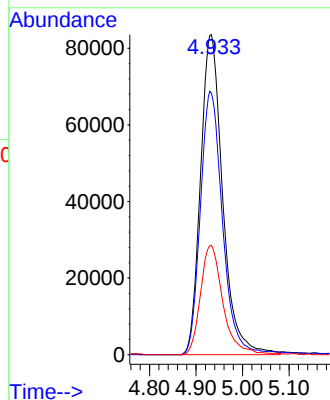
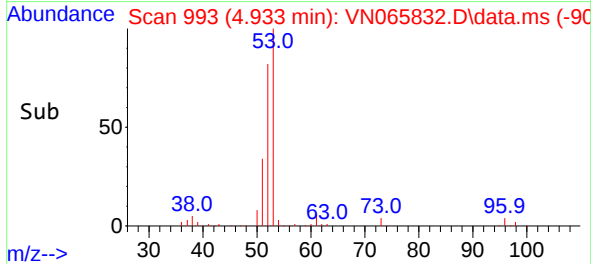




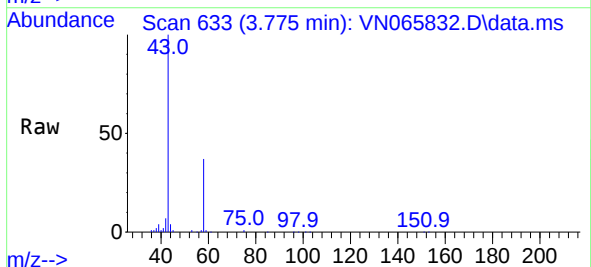
#15
Acrylonitrile
Concen: 253.39 ug/l
RT: 4.933 min Scan# 993
Delta R.T. -0.003 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27



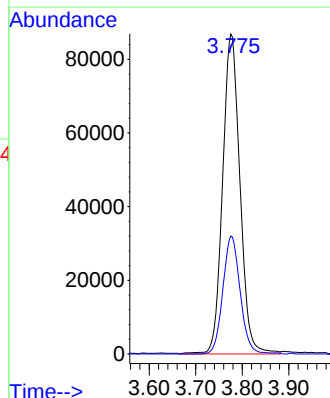
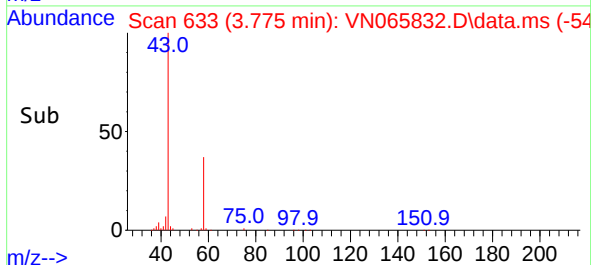
Tgt Ion: 53 Resp: 276430
Ion Ratio Lower Upper
53 100
52 81.7 66.1 99.1
51 34.2 27.9 41.9



#16
Acetone
Concen: 258.46 ug/l
RT: 3.775 min Scan# 633
Delta R.T. -0.007 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27



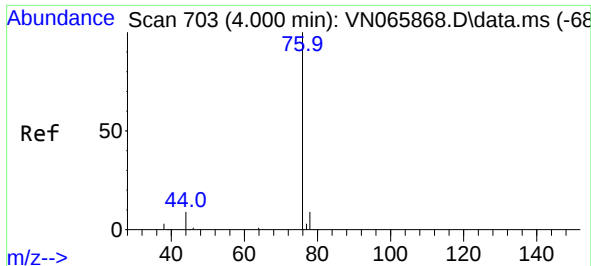
Tgt Ion: 43 Resp: 224940
Ion Ratio Lower Upper
43 100
58 36.8 27.0 40.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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2/15/2021 1:31:49 PM



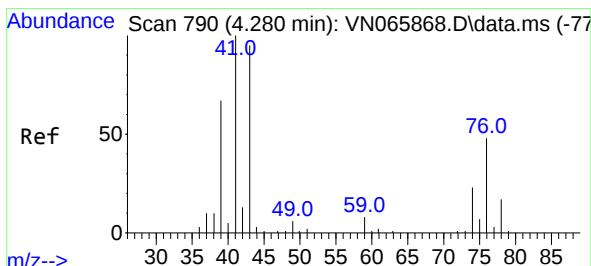
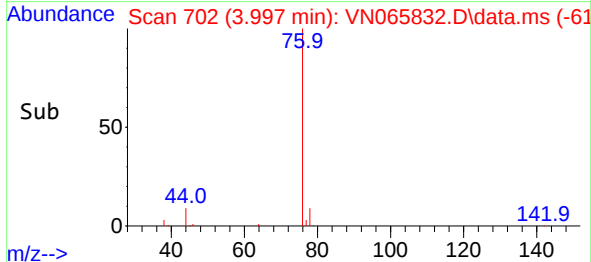
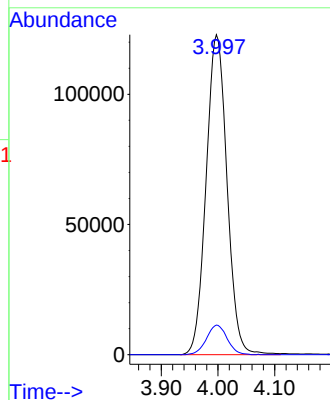
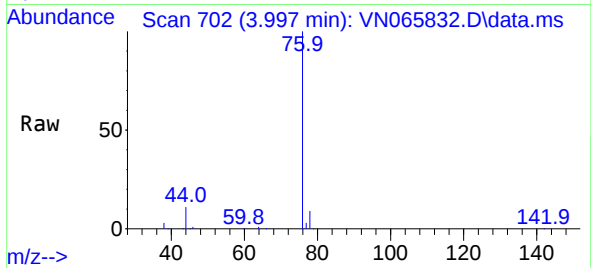
#17
Carbon Disulfide
Concen: 48.35 ug/l
RT: 3.997 min Scan# 702
Delta R.T. -0.010 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion: 76 Resp: 314896
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

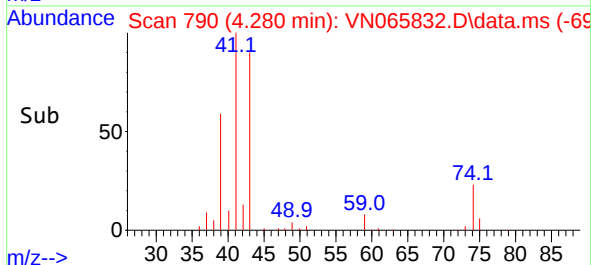
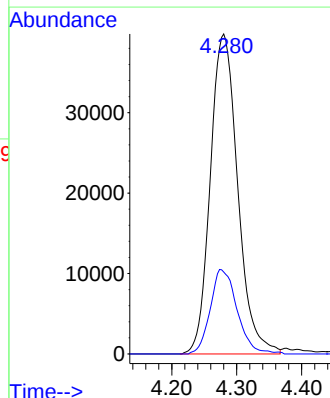
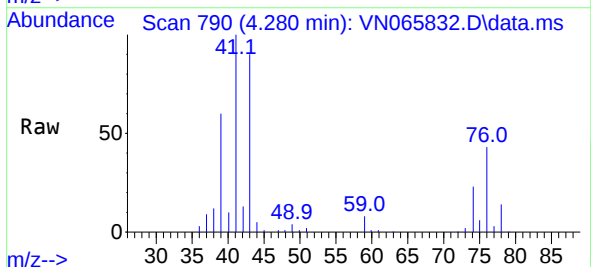
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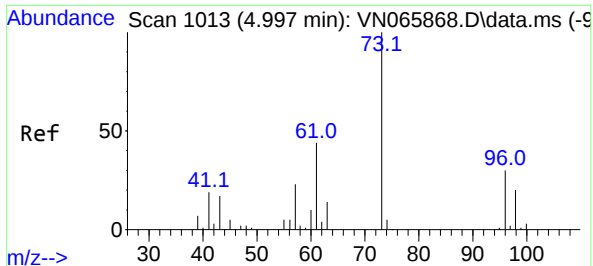
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2/15/2021 1:31:49 PM



#18
Methyl Acetate
Concen: 47.82 ug/l
RT: 4.280 min Scan# 790
Delta R.T. -0.003 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion: 43 Resp: 116615
Ion Ratio Lower Upper
43 100
74 25.8 19.5 29.3





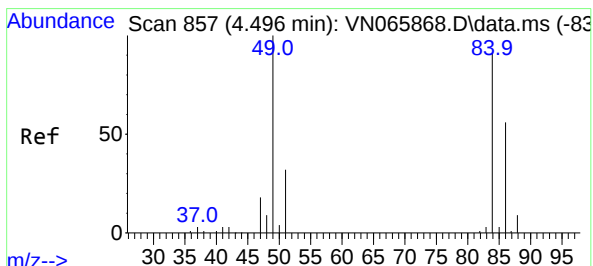
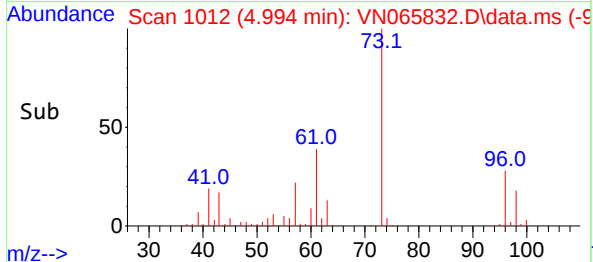
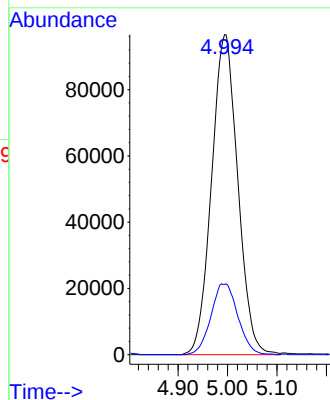
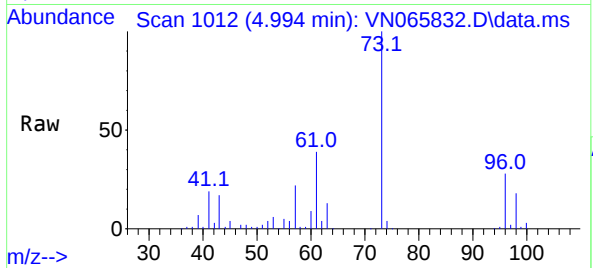
#19
Methyl tert-butyl Ether
Concen: 51.46 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. -0.003 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion: 73 Resp: 355363
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

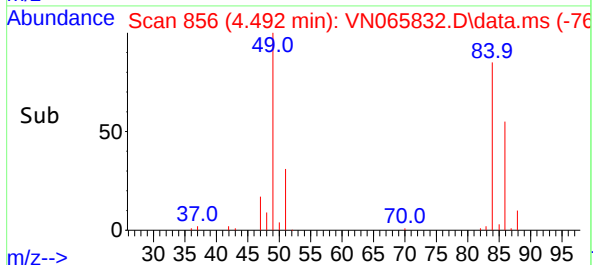
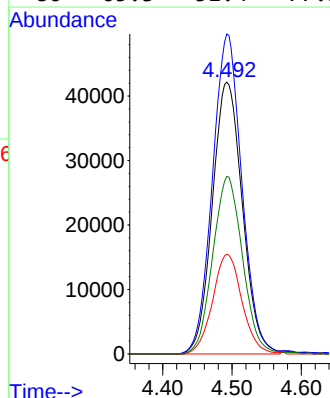
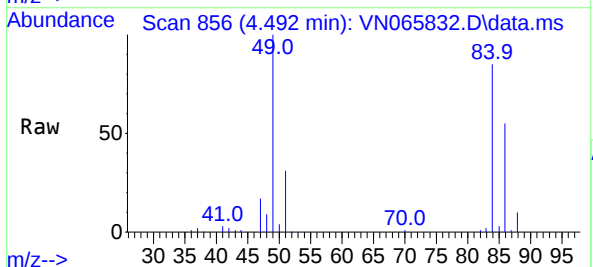
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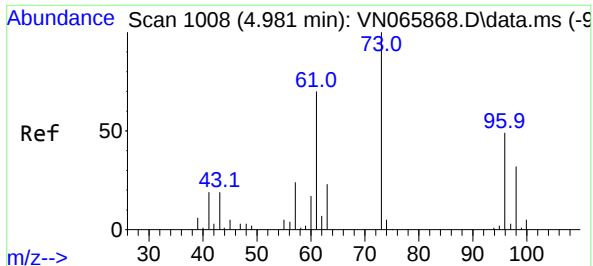
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2/15/2021 1:31:49 PM



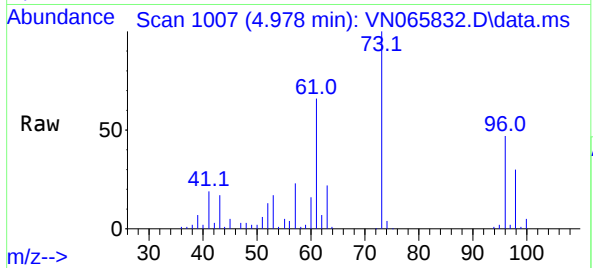
#20
Methylene Chloride
Concen: 52.65 ug/l
RT: 4.492 min Scan# 856
Delta R.T. -0.010 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion: 84 Resp: 126895
Ion Ratio Lower Upper
84 100
49 117.7 94.6 141.8
51 36.7 29.9 44.9
86 65.3 51.4 77.2

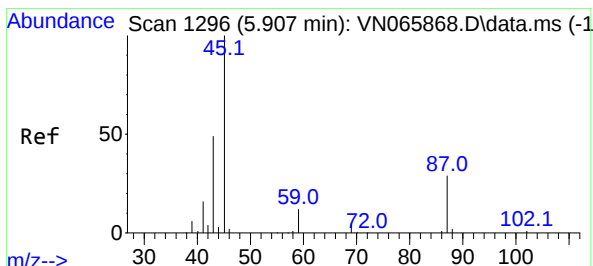
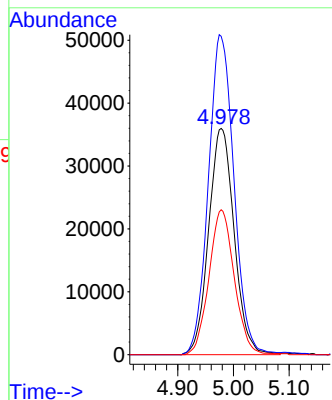
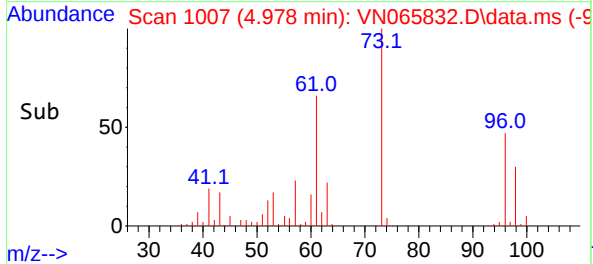




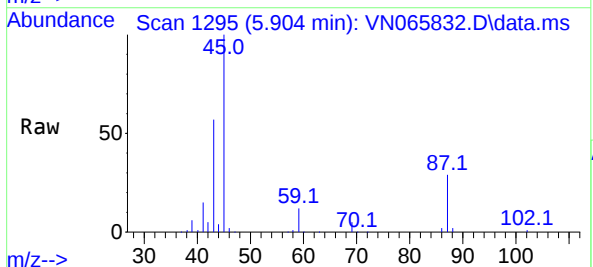
#21
trans-1,2-Dichloroethene
Concen: 52.17 ug/l
RT: 4.978 min Scan# 1007
Delta R.T. -0.009 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27



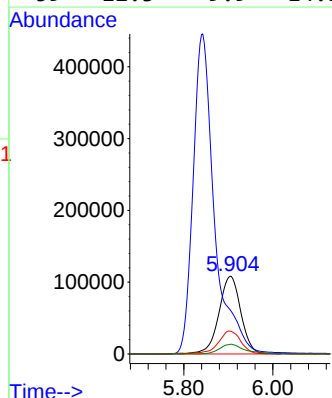
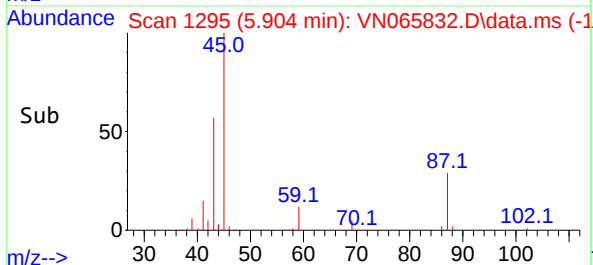
Tgt Ion: 96 Resp: 114693
Ion Ratio Lower Upper
96 100
61 140.7 104.9 157.3
98 64.1 51.8 77.8



#22
Diisopropyl ether
Concen: 47.37 ug/l
RT: 5.904 min Scan# 1295
Delta R.T. -0.003 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27



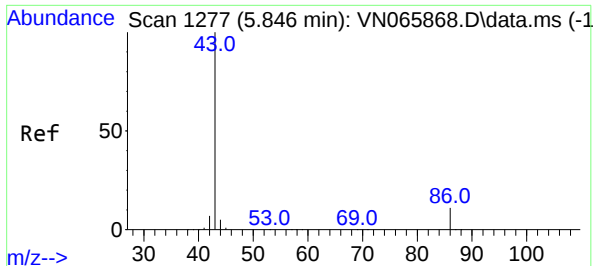
Tgt Ion: 45 Resp: 371297
Ion Ratio Lower Upper
45 100
43 55.1 48.9 73.3
87 29.4 23.7 35.5
59 12.3 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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2/15/2021 1:31:49 PM



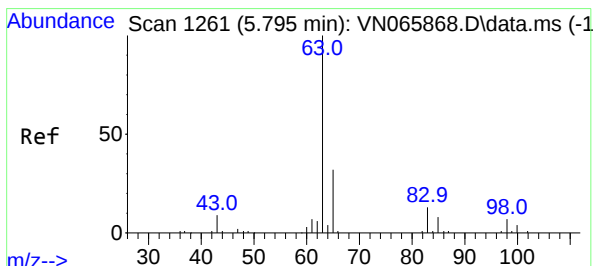
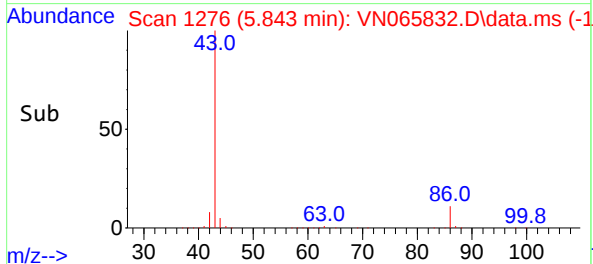
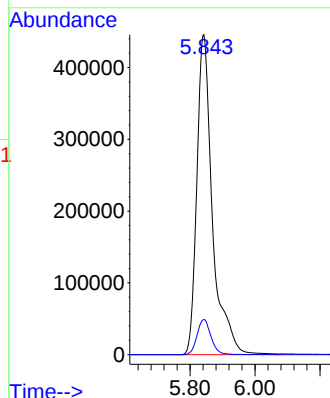
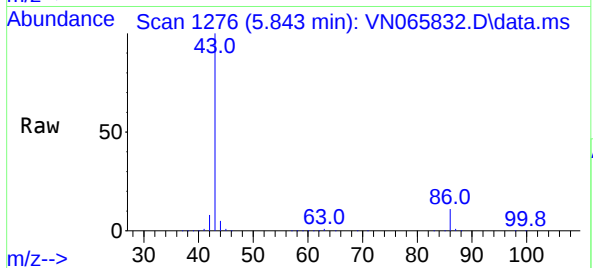
#23
 Vinyl Acetate
 Concen: 237.85 ug/l
 RT: 5.843 min Scan# 1276
 Delta R.T. -0.003 min
 Lab File: VN065832.D
 Acq: 12 Feb 2021 12:27

Tgt Ion: 43 Resp: 1489334
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

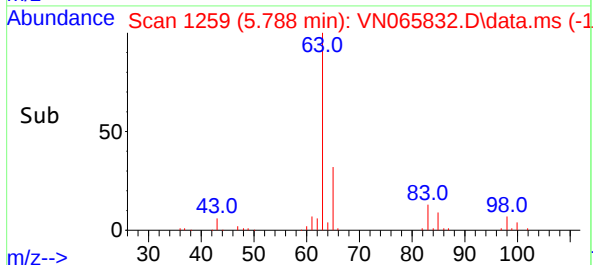
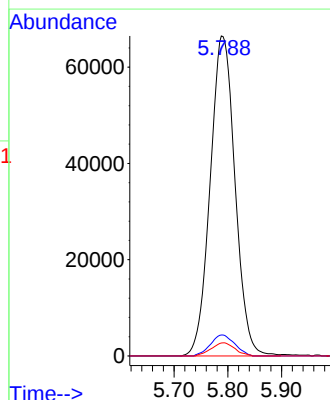
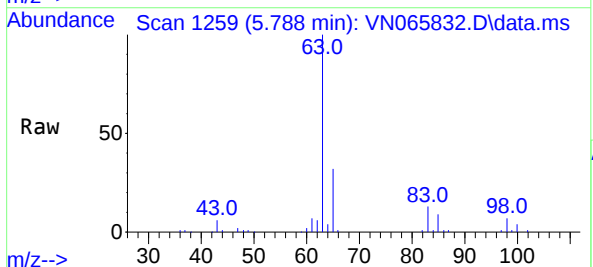
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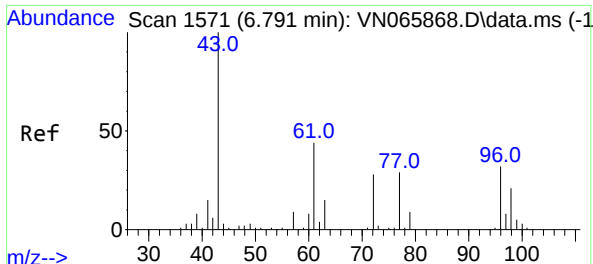
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#24
 1,1-Dichloroethane
 Concen: 51.11 ug/l
 RT: 5.788 min Scan# 1259
 Delta R.T. -0.010 min
 Lab File: VN065832.D
 Acq: 12 Feb 2021 12:27

Tgt Ion: 63 Resp: 213539
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 4.1 2.3 6.9





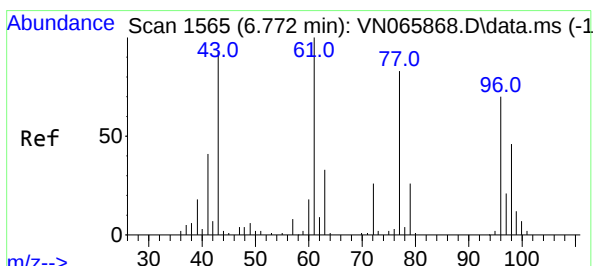
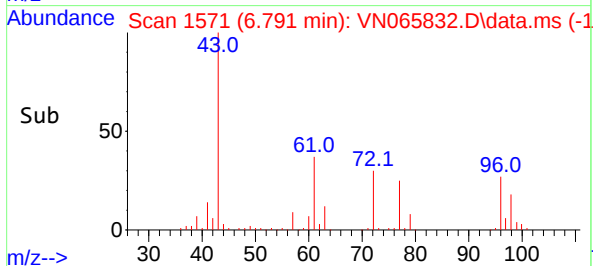
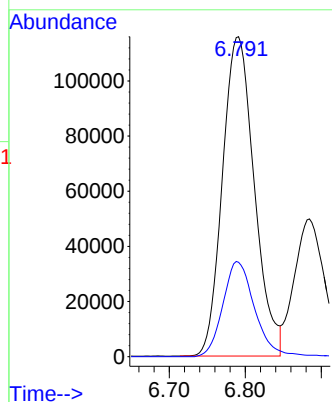
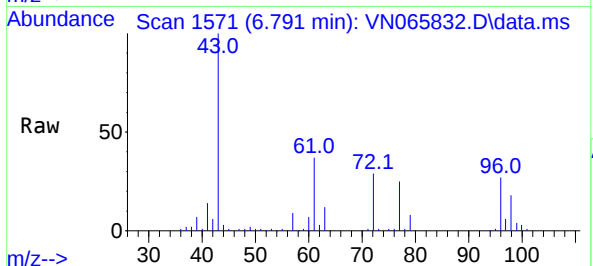
#25
2-Butanone
Concen: 247.32 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion: 43 Resp: 337499
Ion Ratio Lower Upper
43 100
72 29.5 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

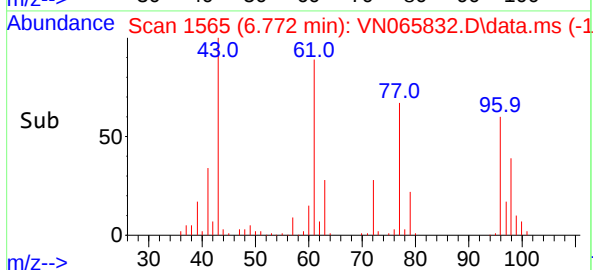
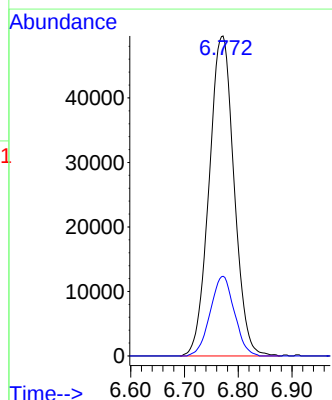
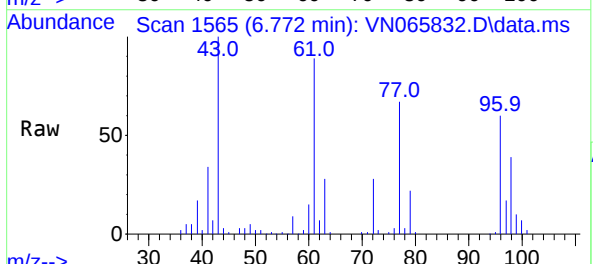
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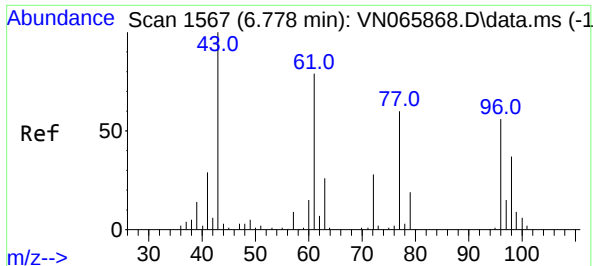
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2/15/2021 1:31:49 PM



#26
2,2-Dichloropropane
Concen: 47.83 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.003 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion: 77 Resp: 159954
Ion Ratio Lower Upper
77 100
97 24.1 11.9 35.9





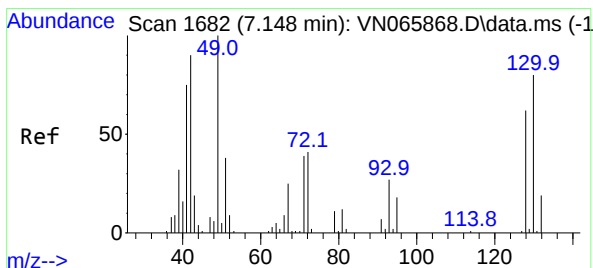
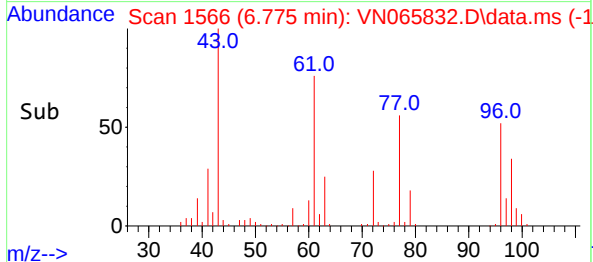
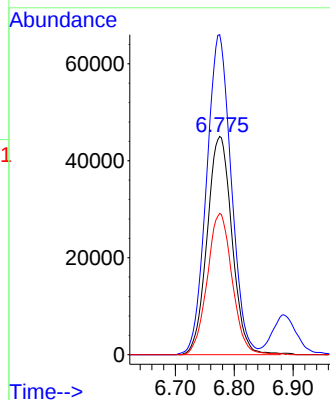
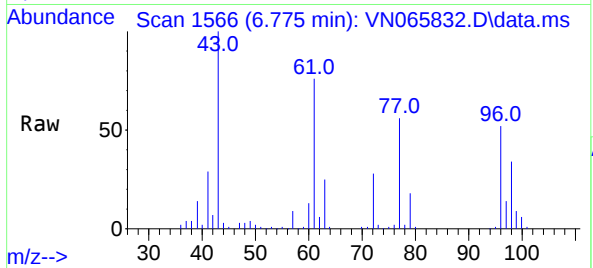
#27
cis-1,2-Dichloroethene
Concen: 52.44 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.007 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion: 96 Resp: 132108
Ion Ratio Lower Upper
96 100
61 145.7 0.0 276.8
98 64.9 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

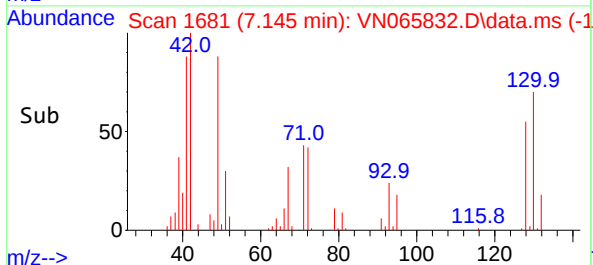
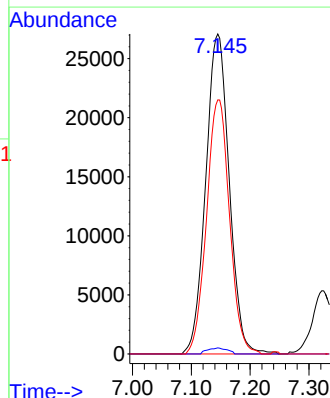
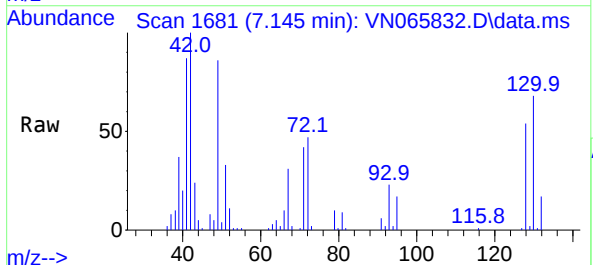
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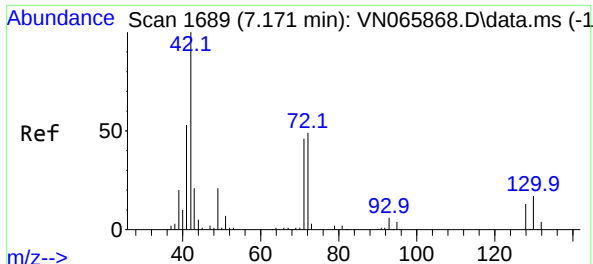
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2/15/2021 1:31:49 PM



#28
Bromochloromethane
Concen: 42.82 ug/l
RT: 7.145 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion: 49 Resp: 75183
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.6
130 77.7 67.8 101.6





#29
Tetrahydrofuran
Concen: 222.72 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

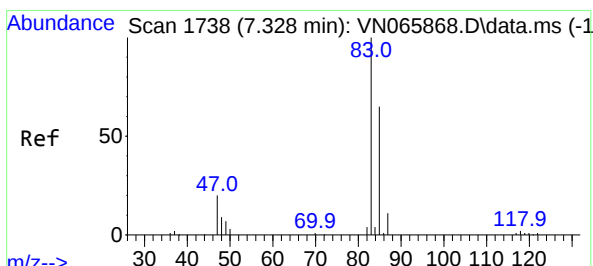
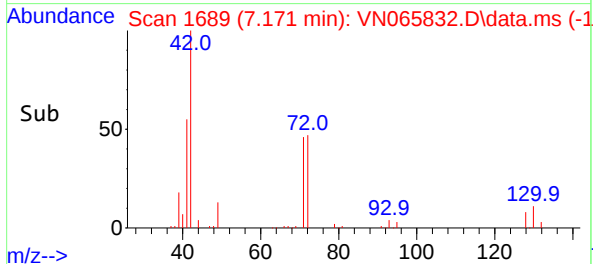
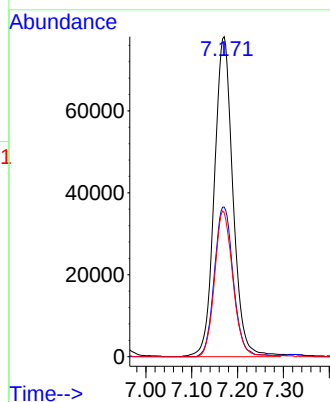
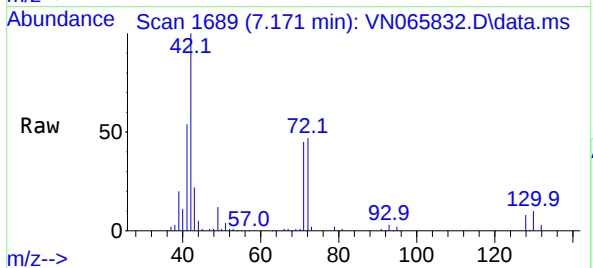
Tgt Ion: 42 Resp: 220443

Ion	Ratio	Lower	Upper
42	100		
72	47.3	36.6	55.0
71	44.5	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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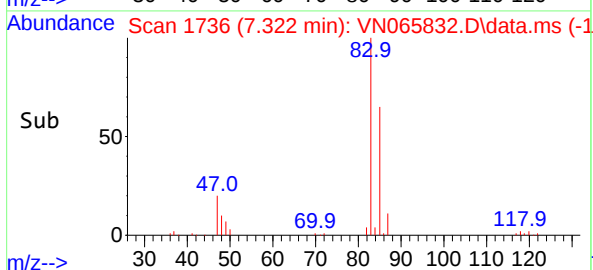
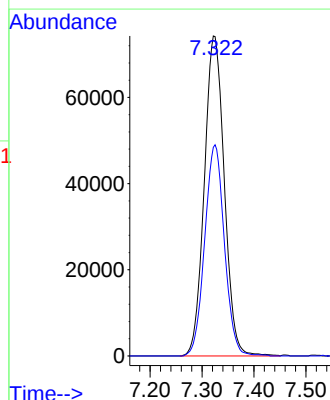
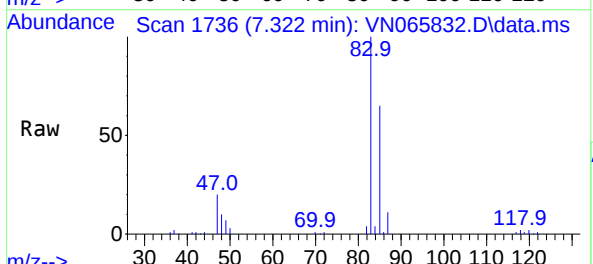
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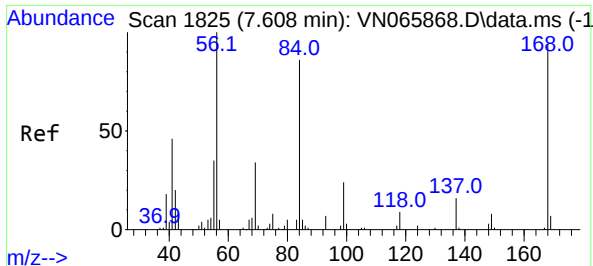


#30
Chloroform
Concen: 51.62 ug/l
RT: 7.322 min Scan# 1736
Delta R.T. -0.006 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

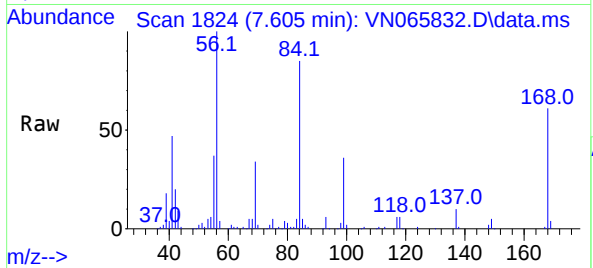
Tgt Ion: 83 Resp: 198667

Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.6	78.8



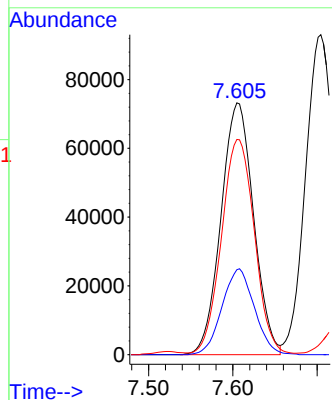


#31
Cyclohexane
Concen: 46.83 ug/l
RT: 7.605 min Scan# 1824
Delta R.T. -0.006 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27



Tgt Ion: 56 Resp: 196894

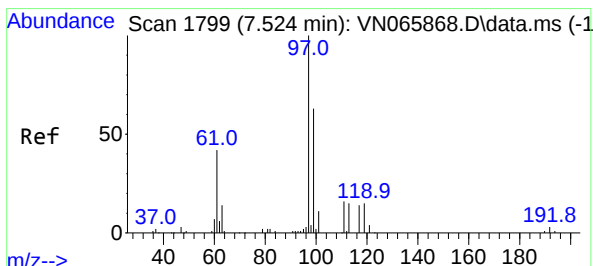
Ion	Ratio	Lower	Upper
56	100		
69	33.7	26.6	39.8
84	84.6	70.4	105.6



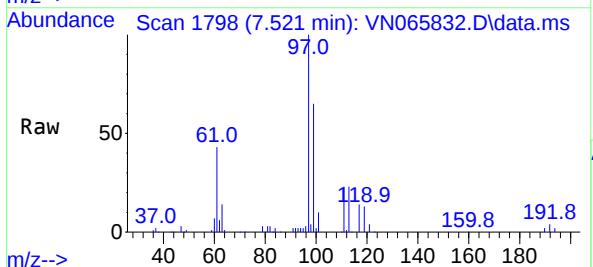
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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2/15/2021 1:31:49 PM

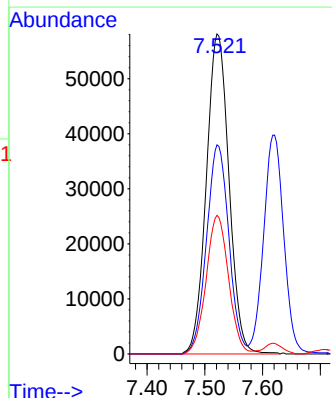
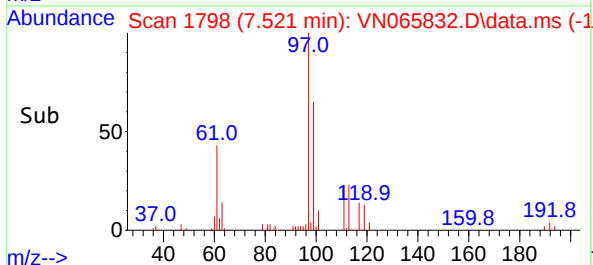


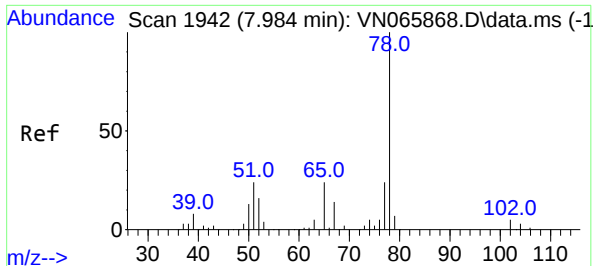
#32
1,1,1-Trichloroethane
Concen: 50.59 ug/l
RT: 7.521 min Scan# 1798
Delta R.T. -0.003 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27



Tgt Ion: 97 Resp: 158511

Ion	Ratio	Lower	Upper
97	100		
99	64.4	50.8	76.2
61	42.9	34.3	51.5





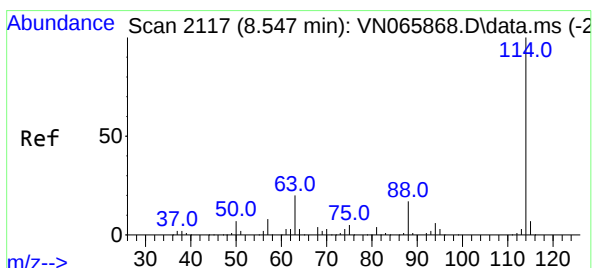
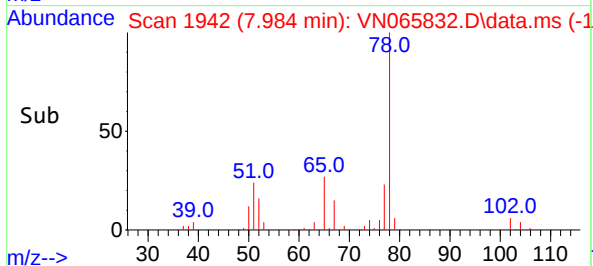
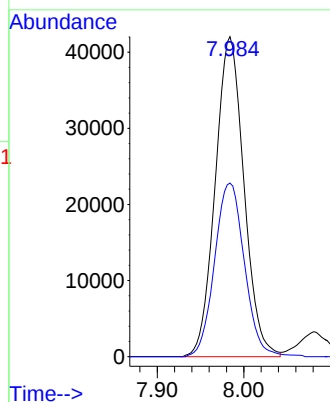
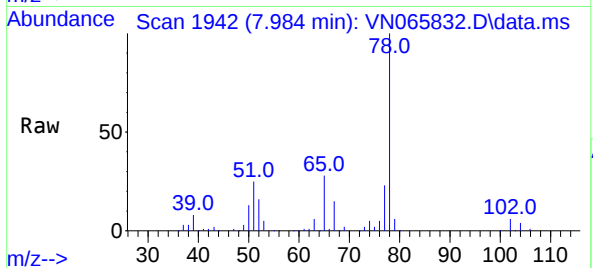
#33
1,2-Dichloroethane-d4
Concen: 43.30 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion: 65 Resp: 96799
Ion Ratio Lower Upper
65 100
67 56.6 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

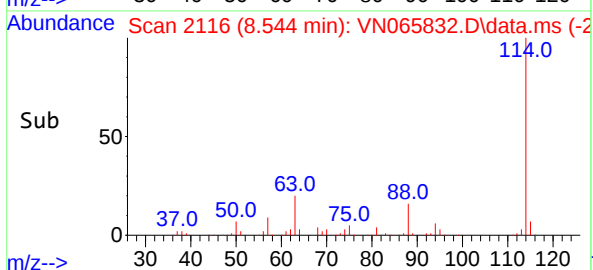
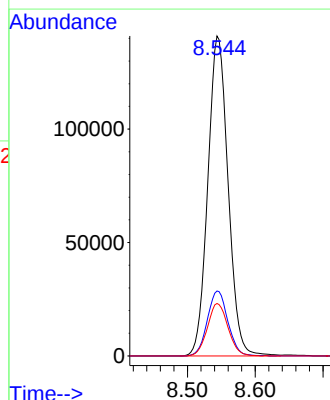
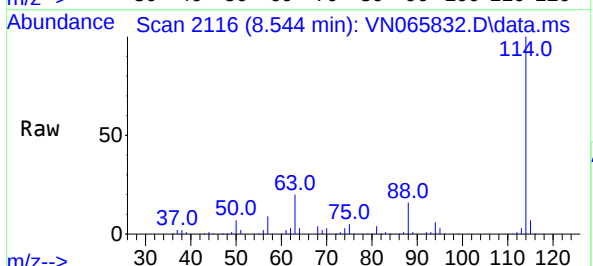
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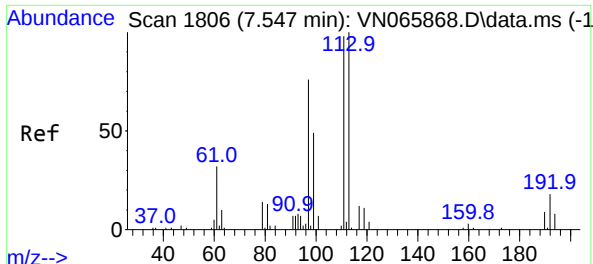
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2/15/2021 1:31:49 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.544 min Scan# 2116
Delta R.T. -0.006 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion: 114 Resp: 293246
Ion Ratio Lower Upper
114 100
63 20.3 0.0 38.6
88 16.4 0.0 30.6





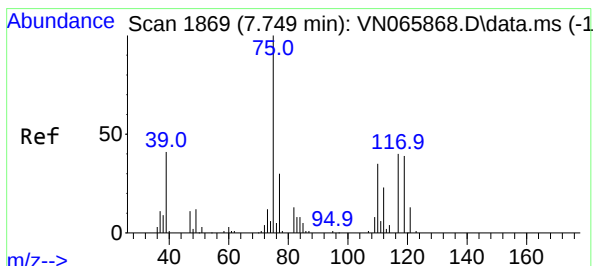
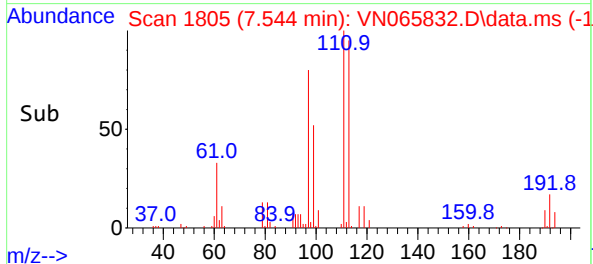
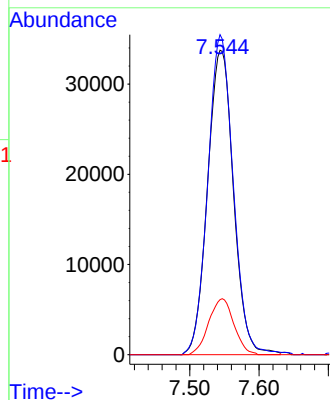
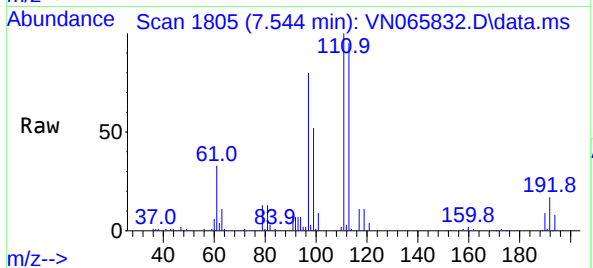
#35
Dibromofluoromethane
Concen: 50.52 ug/l
RT: 7.544 min Scan# 1805
Delta R.T. -0.003 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion:	113	Resp:	87783
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.2	123.2
192	17.9	15.4	23.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

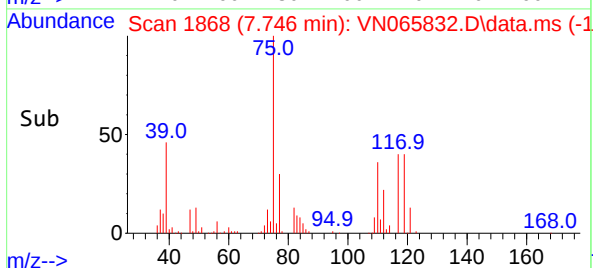
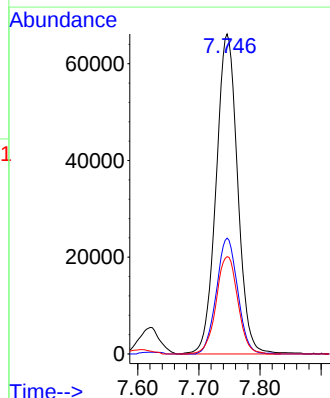
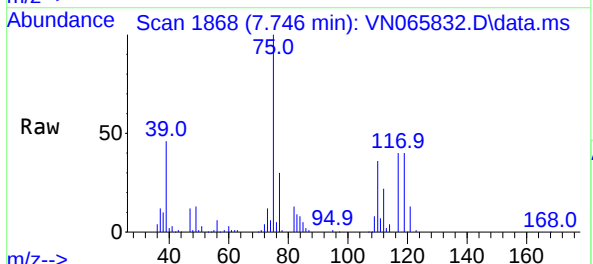
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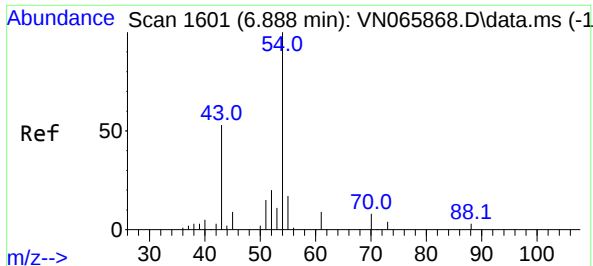
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2/15/2021 1:31:49 PM



#36
1,1-Dichloropropene
Concen: 54.73 ug/l
RT: 7.746 min Scan# 1868
Delta R.T. -0.003 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion:	75	Resp:	161494
Ion	Ratio	Lower	Upper
75	100		
110	35.8	18.2	54.6
77	30.7	24.9	37.3





#37

Ethyl Acetate

Concen: 49.74 ug/l

RT: 6.884 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VN065832.D

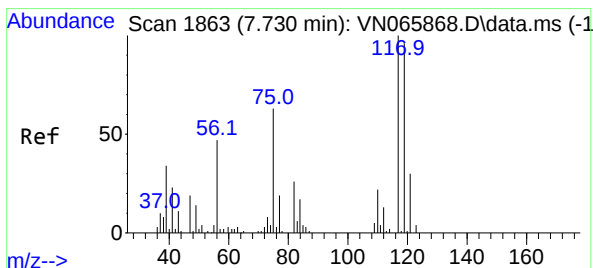
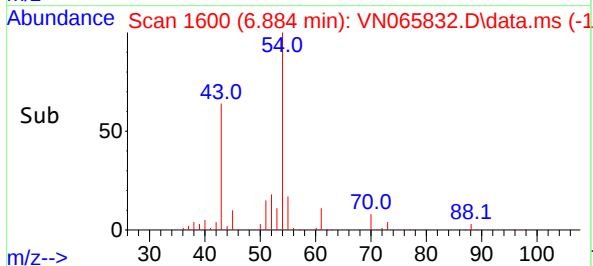
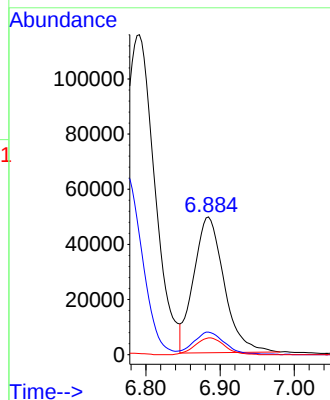
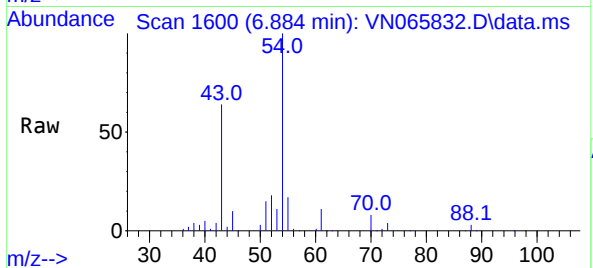
Acq: 12 Feb 2021 12:27

Tgt Ion:	43	Resp:	140819
Ion	Ratio	Lower	Upper
43	100		
61	16.2	11.6	17.4
70	11.9	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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2/15/2021 1:31:49 PM



#38

Carbon Tetrachloride

Concen: 54.05 ug/l

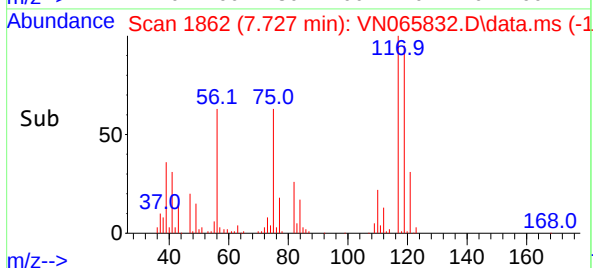
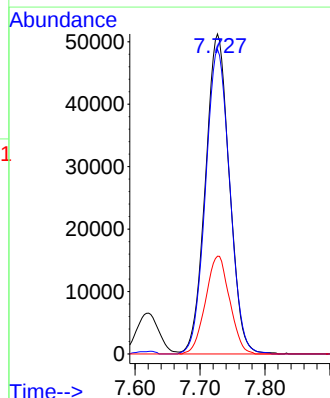
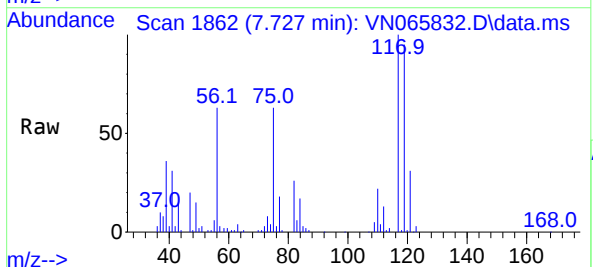
RT: 7.727 min Scan# 1862

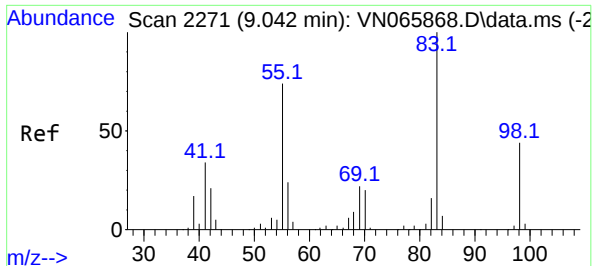
Delta R.T. -0.003 min

Lab File: VN065832.D

Acq: 12 Feb 2021 12:27

Tgt Ion:	117	Resp:	131299
Ion	Ratio	Lower	Upper
117	100		
119	95.2	76.0	114.0
121	30.6	24.5	36.7





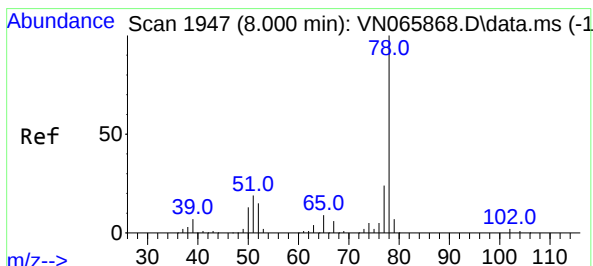
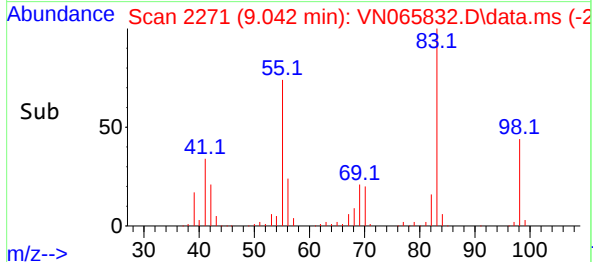
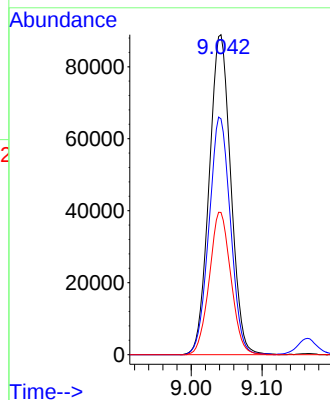
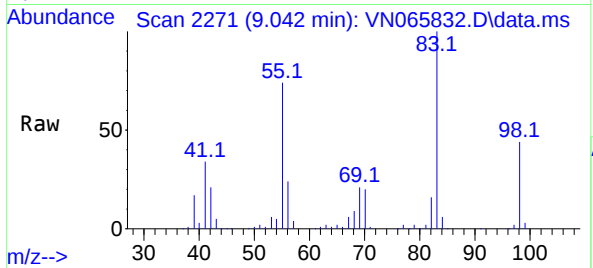
#39
Methylcyclohexane
Concen: 52.29 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.000 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion: 83 Resp: 188280
Ion Ratio Lower Upper
83 100
55 73.7 58.9 88.3
98 44.4 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

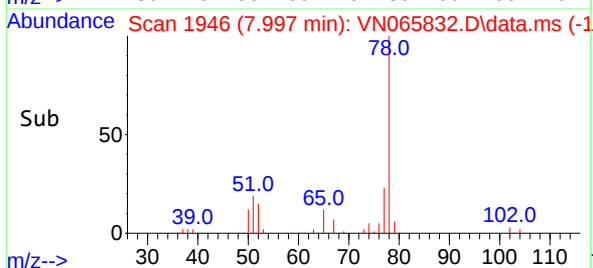
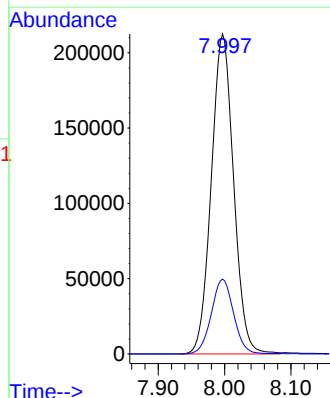
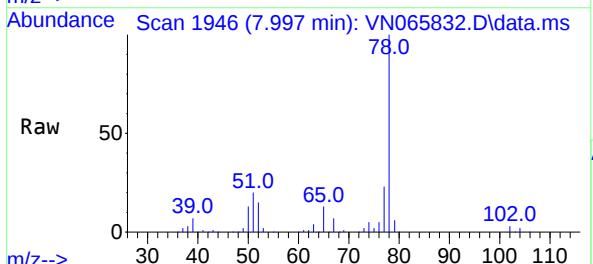
Manual Integrations
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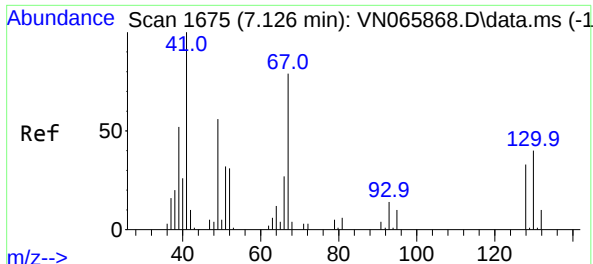
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2/15/2021 1:31:49 PM



#40
Benzene
Concen: 55.07 ug/l
RT: 7.997 min Scan# 1946
Delta R.T. -0.003 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion: 78 Resp: 496324
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.4





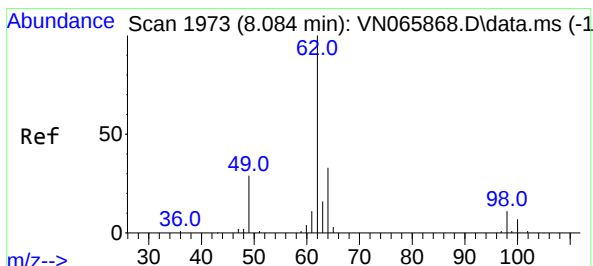
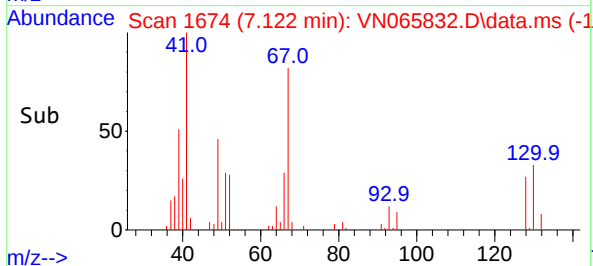
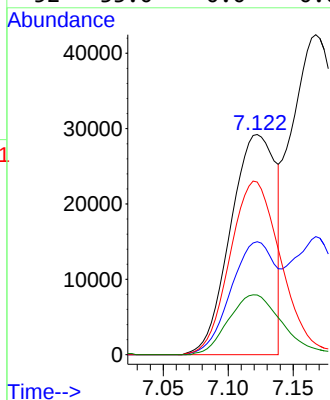
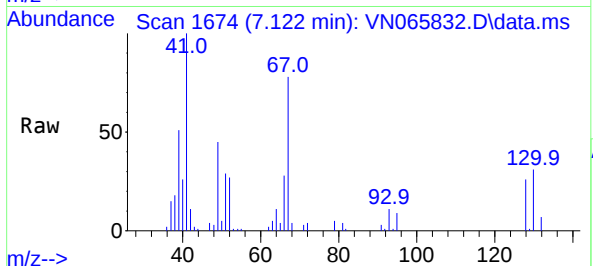
#41
Methacrylonitrile
Concen: 46.28 ug/l
RT: 7.122 min Scan# 1674
Delta R.T. -0.004 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion:	41	Resp:	70351
Ion	Ratio	Lower	Upper
41	100		
39	53.0	0.0	0.0#
67	90.0	0.0	0.0#
52	33.0	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

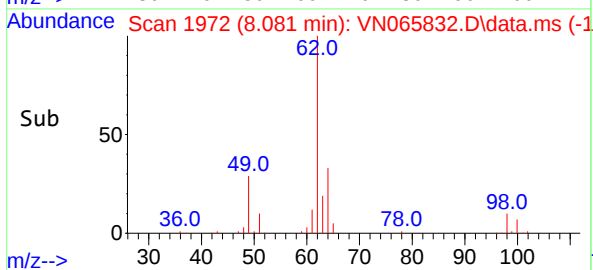
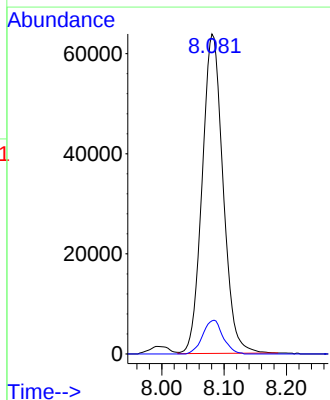
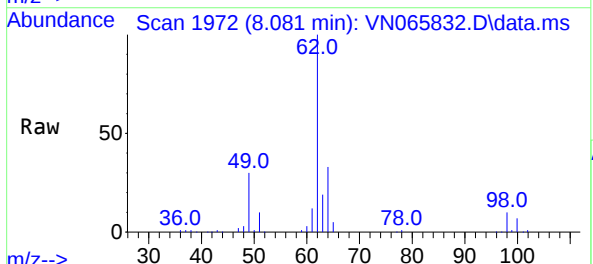
Manual Integrations
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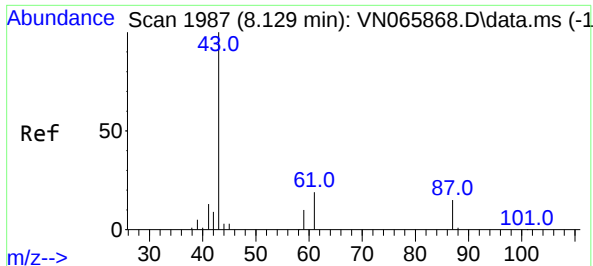
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2/15/2021 1:31:49 PM



#42
1,2-Dichloroethane
Concen: 54.71 ug/l
RT: 8.081 min Scan# 1972
Delta R.T. -0.003 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion:	62	Resp:	148644
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	18.6





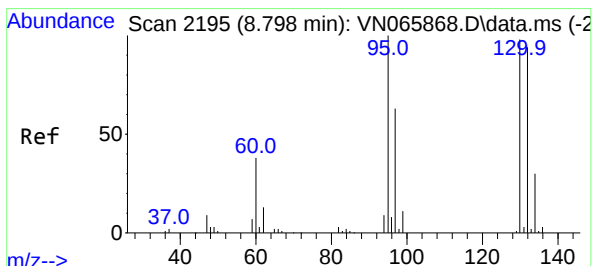
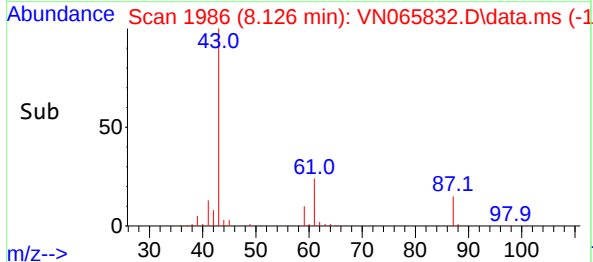
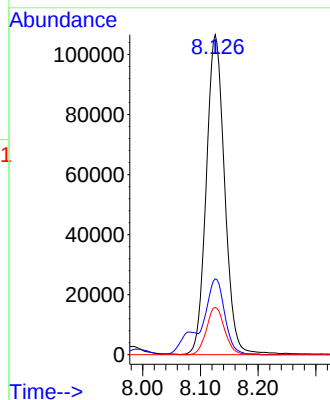
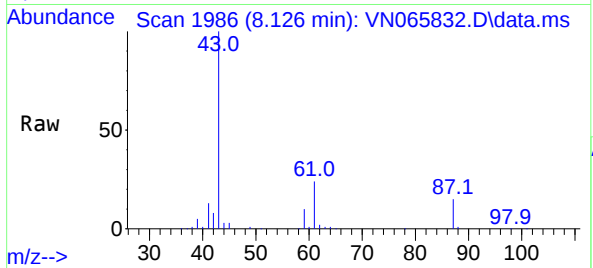
#43
Isopropyl Acetate
Concen: 46.98 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.003 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion: 43 Resp: 235826
Ion Ratio Lower Upper
43 100
61 24.0 22.5 33.7
87 14.6 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

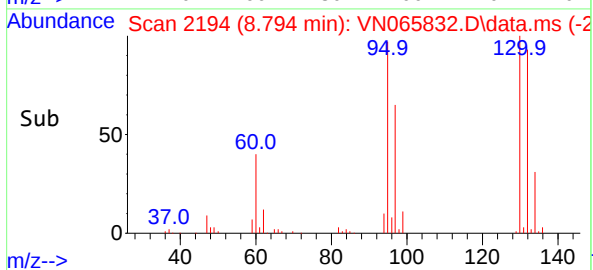
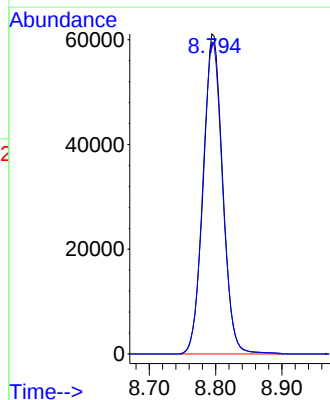
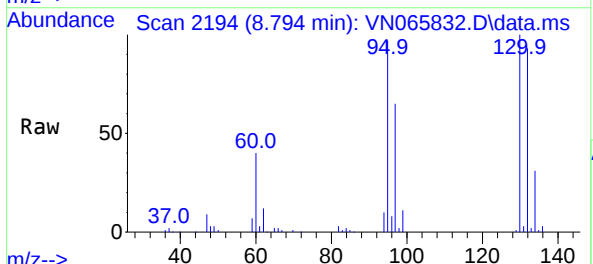
Manual Integrations
APPROVED

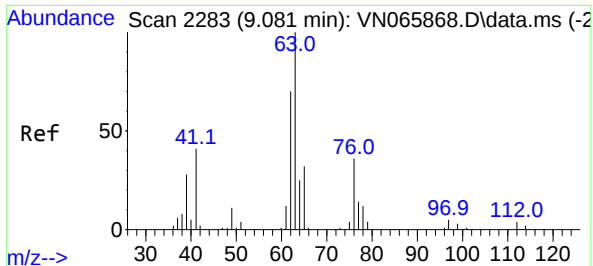
MMDadoda
2/15/2021 1:31:49 PM



#44
Trichloroethene
Concen: 56.88 ug/l
RT: 8.794 min Scan# 2194
Delta R.T. -0.004 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion:130 Resp: 124376
Ion Ratio Lower Upper
130 100
95 97.4 0.0 199.6





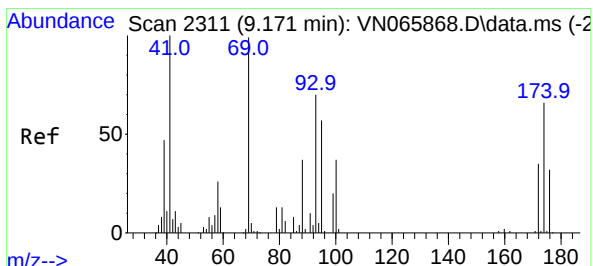
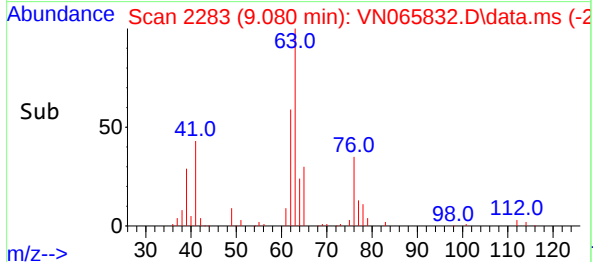
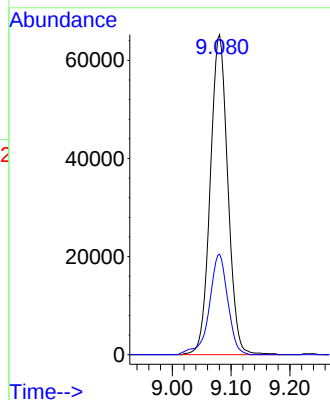
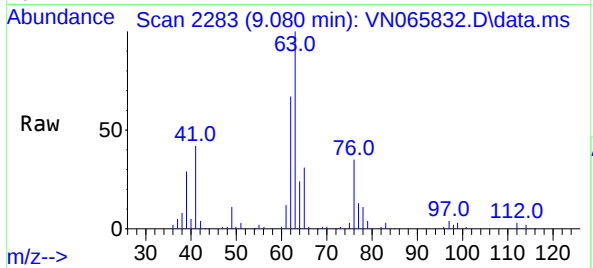
#45
1,2-Dichloropropane
Concen: 54.55 ug/l
RT: 9.080 min Scan# 2283
Delta R.T. -0.004 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion: 63 Resp: 135271
Ion Ratio Lower Upper
63 100
65 31.4 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

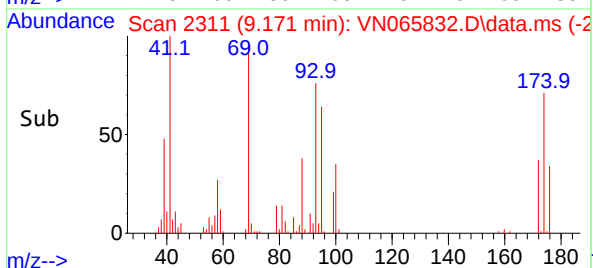
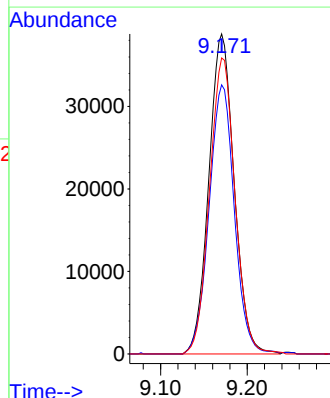
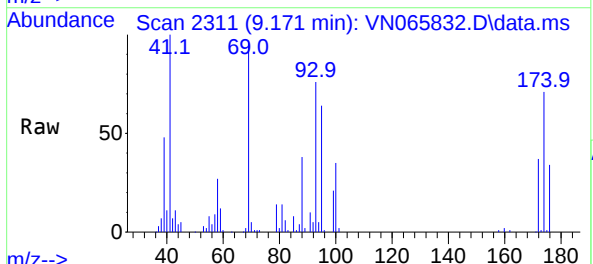
Manual Integrations
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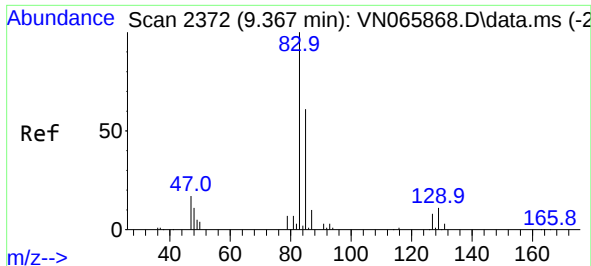
MMDadoda
2/15/2021 1:31:49 PM



#46
Dibromomethane
Concen: 57.54 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion: 93 Resp: 78812
Ion Ratio Lower Upper
93 100
95 83.9 67.0 100.6
174 93.2 83.2 124.8





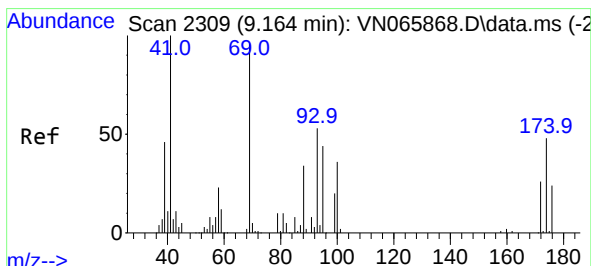
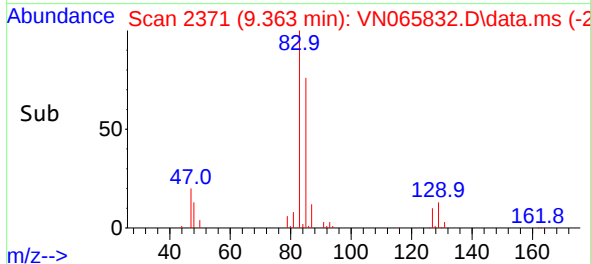
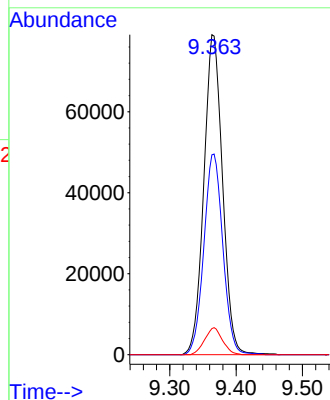
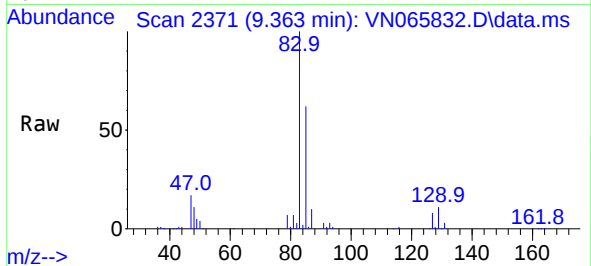
#47
Bromodichloromethane
Concen: 52.66 ug/l
RT: 9.363 min Scan# 2371
Delta R.T. -0.004 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion:	83	Resp:	154739
Ion	Ratio	Lower	Upper
83	100		
85	62.4	51.0	76.4
127	8.2	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

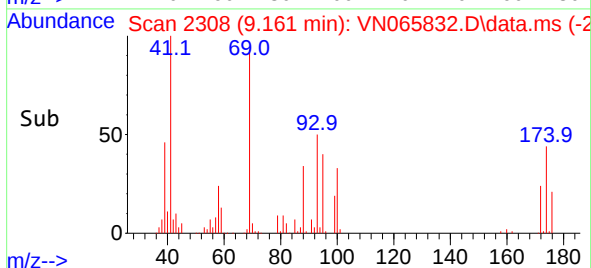
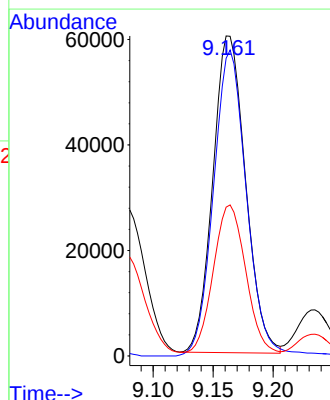
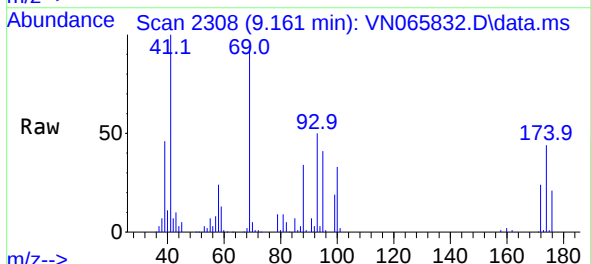
Manual Integrations
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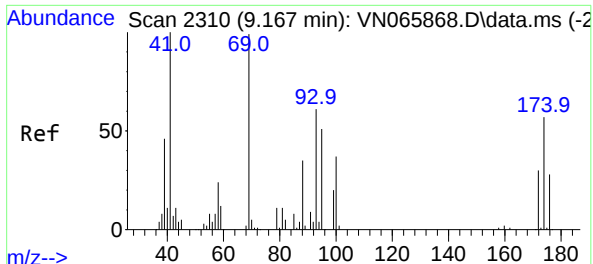
MMDadoda
2/15/2021 1:31:49 PM



#48
Methyl methacrylate
Concen: 47.72 ug/l
RT: 9.161 min Scan# 2308
Delta R.T. -0.006 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion:	41	Resp:	113642
Ion	Ratio	Lower	Upper
41	100		
69	98.1	75.9	113.9
39	48.1	46.6	69.8





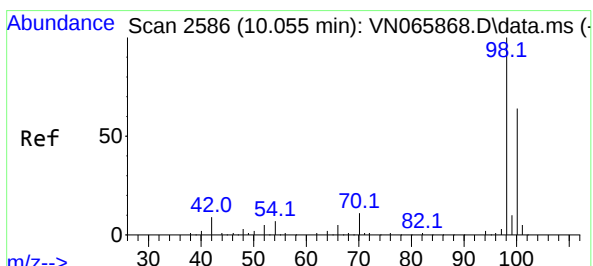
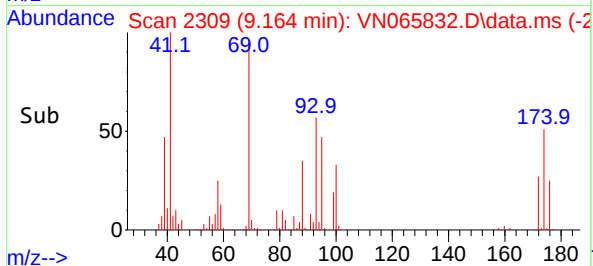
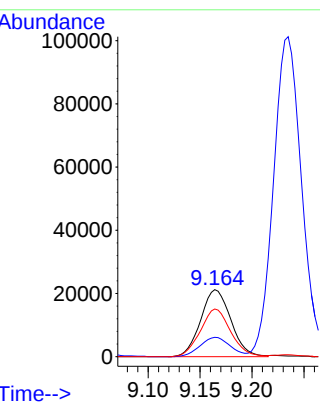
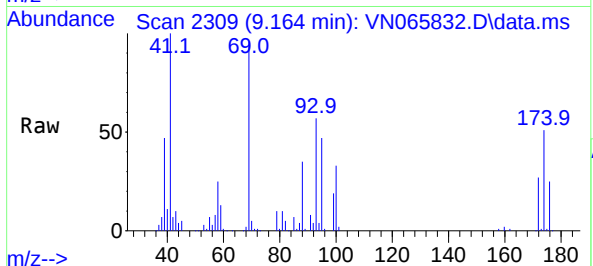
#49
1,4-Dioxane
Concen: 1112.81 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.010 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion: 88 Resp: 42883
Ion Ratio Lower Upper
88 100
43 28.8 24.7 37.1
58 71.4 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

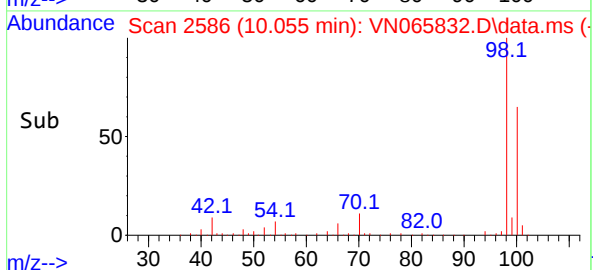
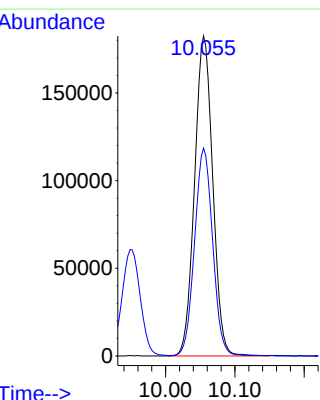
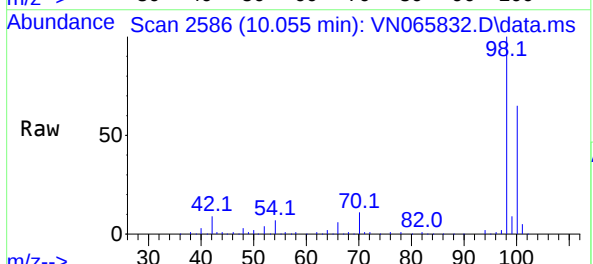
Manual Integrations
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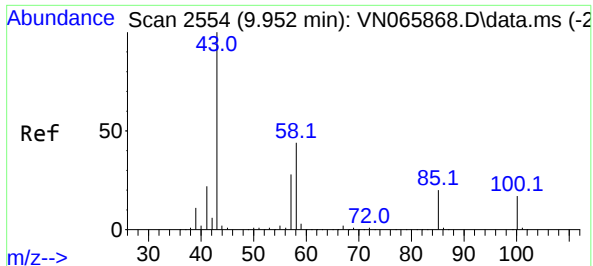
MMDadoda
2/15/2021 1:31:49 PM



#50
Toluene-d8
Concen: 48.54 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion: 98 Resp: 331542
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7





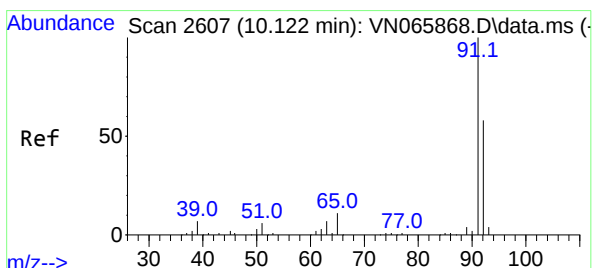
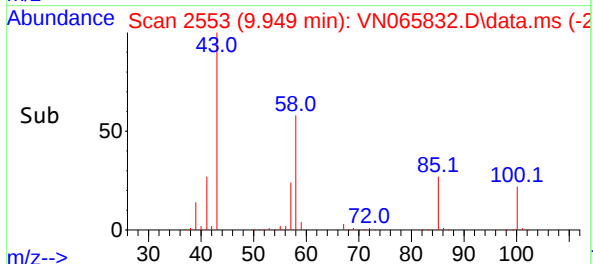
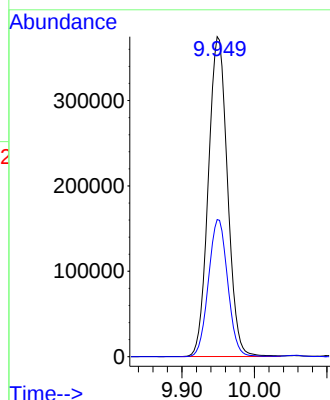
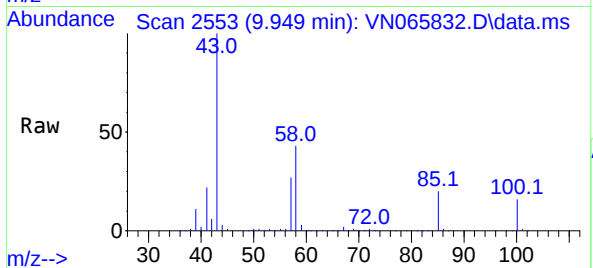
#51
4-Methyl-2-Pentanone
Concen: 248.63 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion: 43 Resp: 688057
Ion Ratio Lower Upper
43 100
58 43.0 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

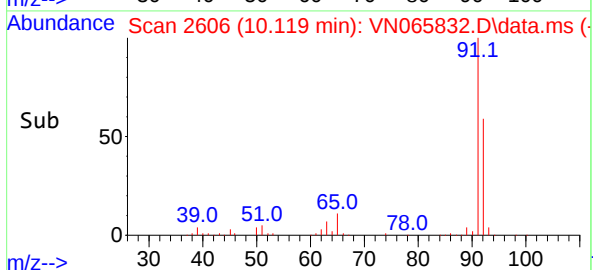
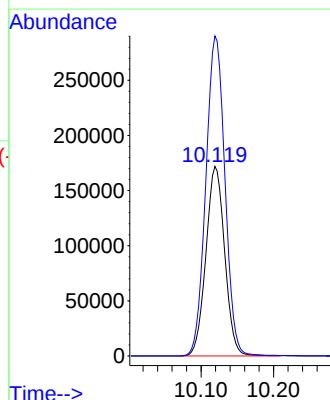
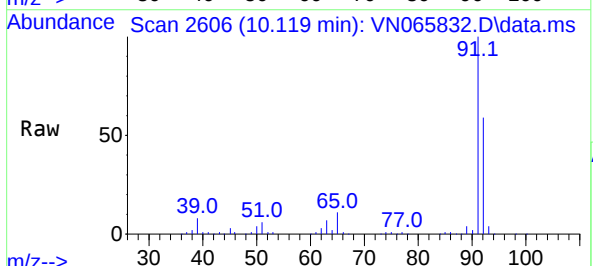
Manual Integrations
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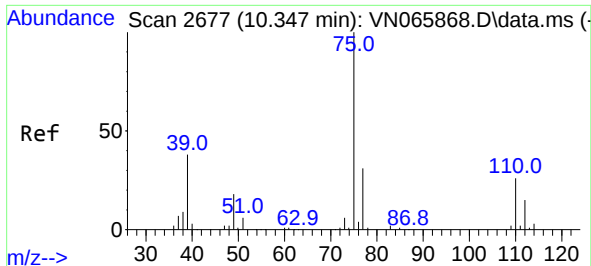
MMDadoda
2/15/2021 1:31:49 PM



#52
Toluene
Concen: 57.89 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. -0.003 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion: 92 Resp: 309007
Ion Ratio Lower Upper
92 100
91 172.6 140.7 211.1





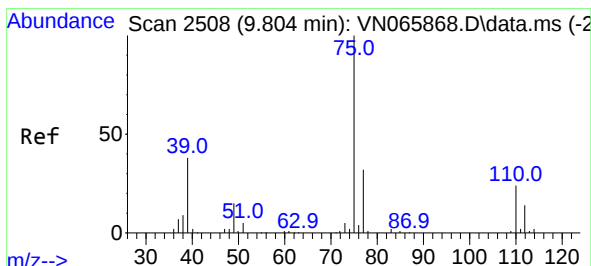
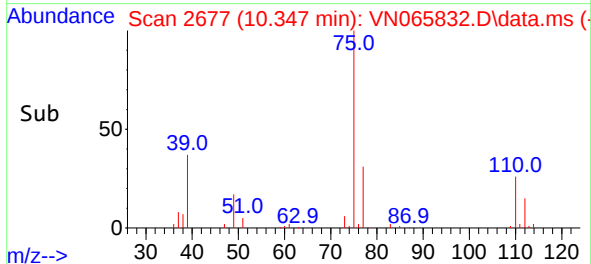
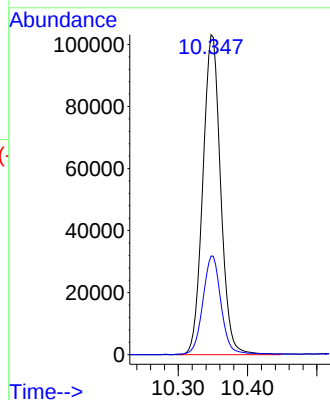
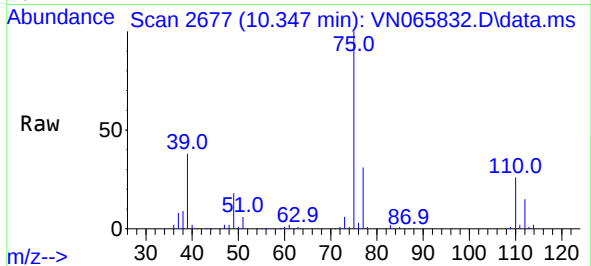
#53
t-1,3-Dichloropropene
Concen: 53.72 ug/l
RT: 10.347 min Scan# 2677
Delta R.T. -0.004 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion: 75 Resp: 183813
Ion Ratio Lower Upper
75 100
77 30.7 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

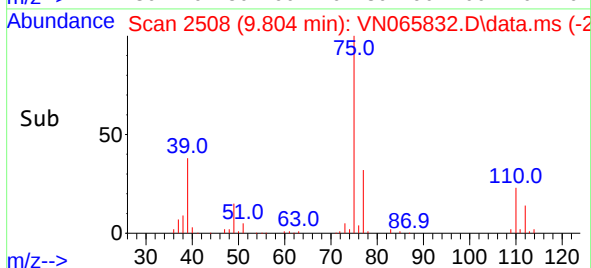
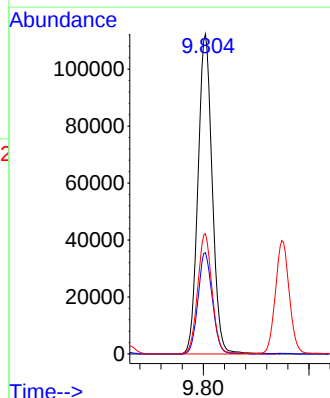
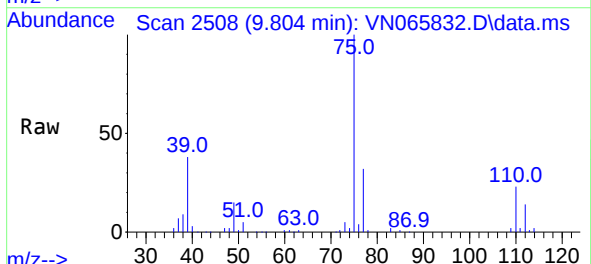
Manual Integrations
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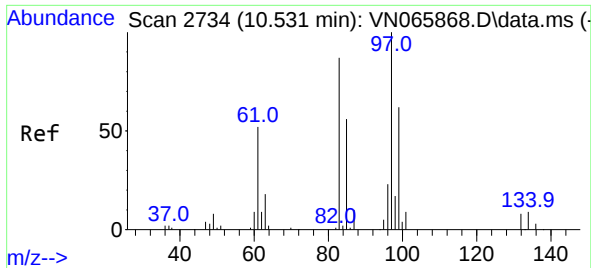
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#54
cis-1,3-Dichloropropene
Concen: 54.92 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion: 75 Resp: 209356
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3
39 37.6 36.2 54.4





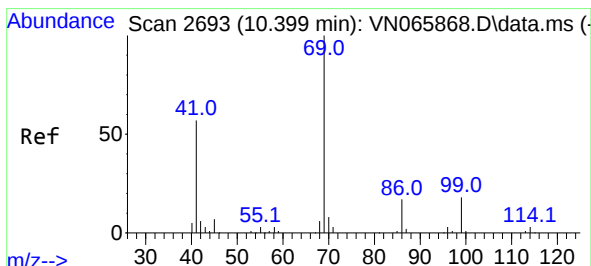
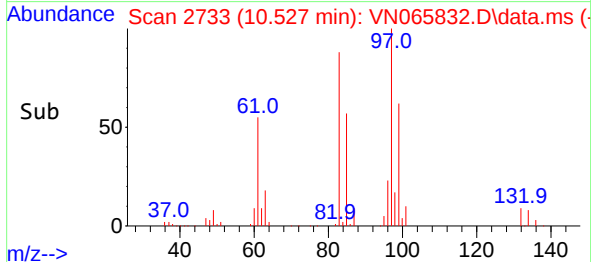
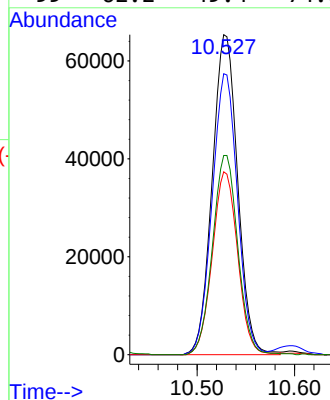
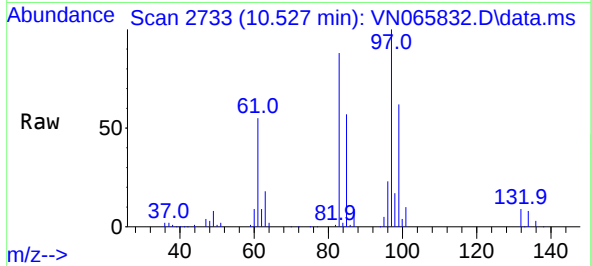
#55
1,1,2-Trichloroethane
Concen: 58.29 ug/l
RT: 10.527 min Scan# 2733
Delta R.T. -0.004 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion:	97	Resp:	118684
Ion	Ratio	Lower	Upper
97	100		
83	87.8	67.7	101.5
85	57.1	44.5	66.7
99	62.2	49.4	74.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

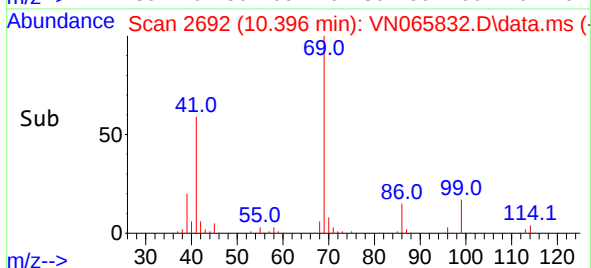
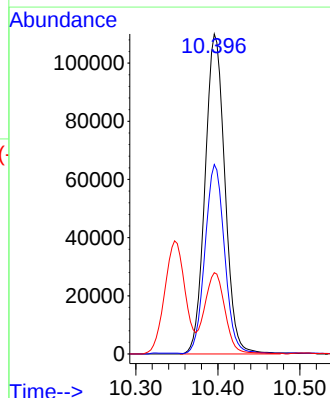
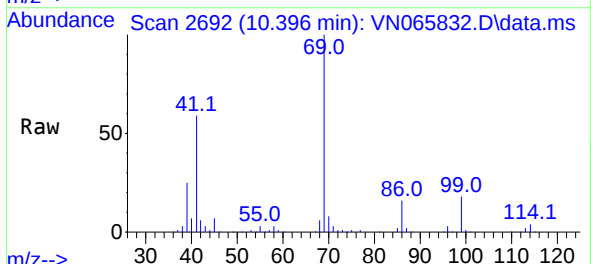
Manual Integrations
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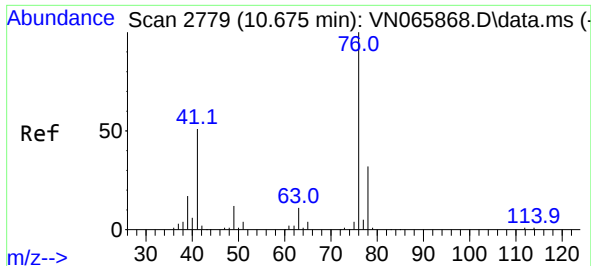
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#56
Ethyl methacrylate
Concen: 54.90 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion:	69	Resp:	184831
Ion	Ratio	Lower	Upper
69	100		
41	58.3	49.6	74.4
39	26.3	28.0	42.0





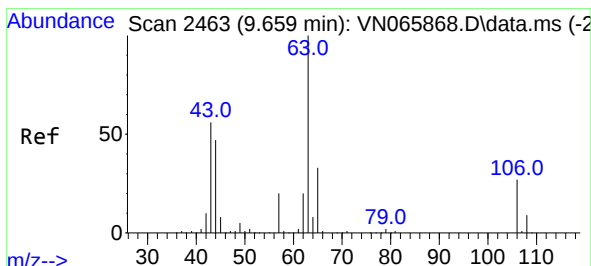
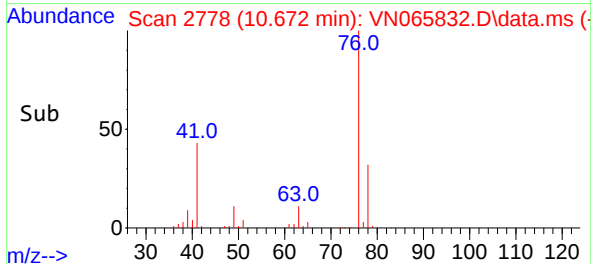
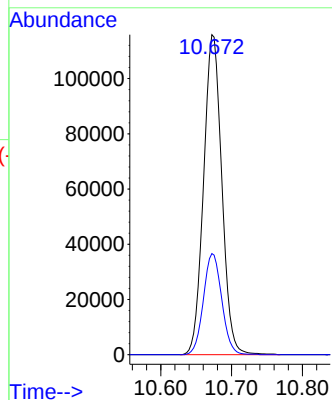
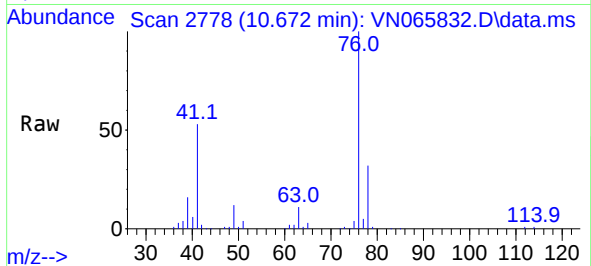
#57
1,3-Dichloropropane
Concen: 57.75 ug/l
RT: 10.672 min Scan# 2778
Delta R.T. -0.003 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion: 76 Resp: 206964
Ion Ratio Lower Upper
76 100
78 31.7 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

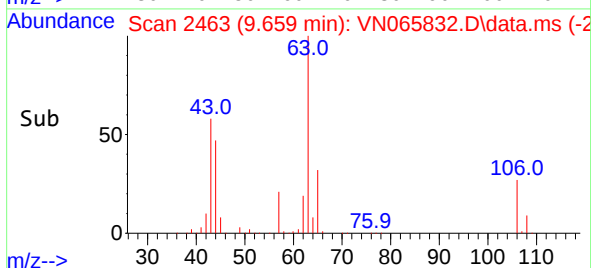
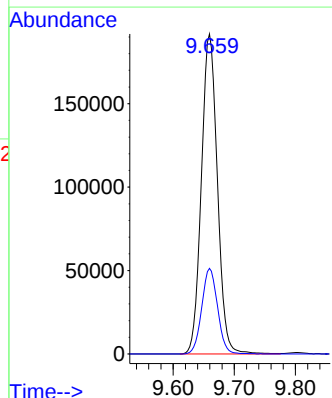
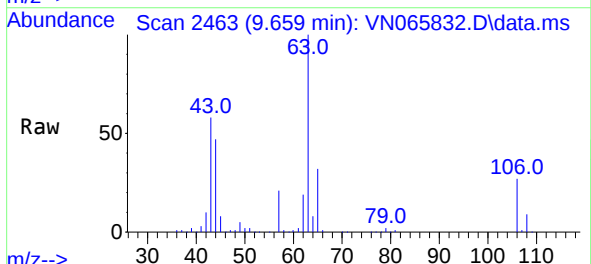
Manual Integrations
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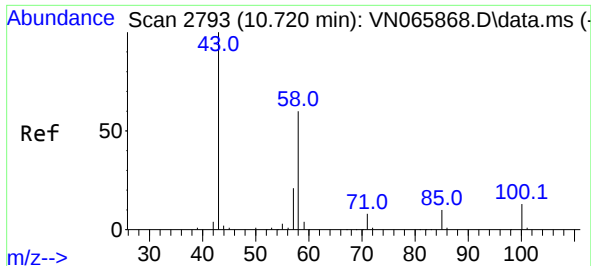
MMDadoda
2/15/2021 1:31:49 PM



#58
2-Chloroethyl Vinyl ether
Concen: 224.38 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion: 63 Resp: 348920
Ion Ratio Lower Upper
63 100
106 26.4 22.6 33.8





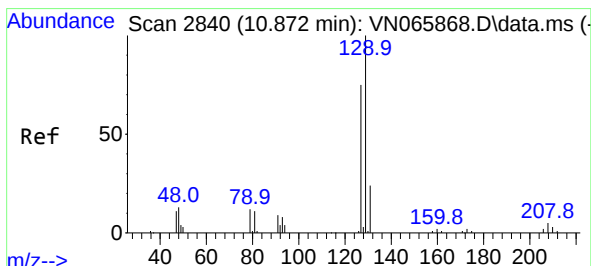
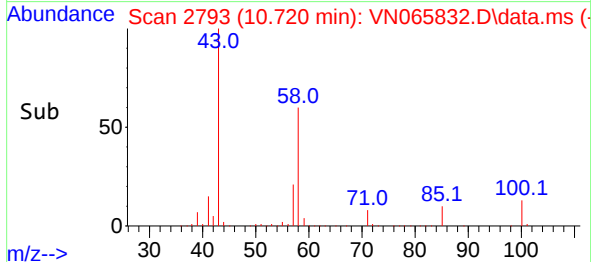
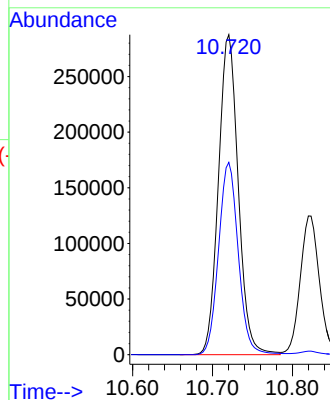
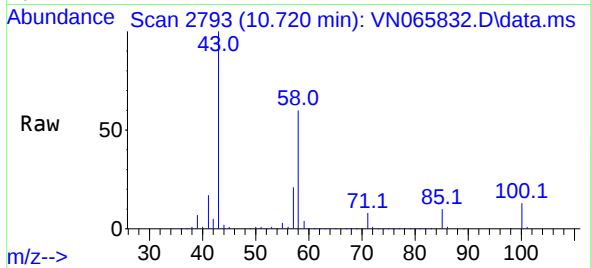
#59
2-Hexanone
Concen: 256.64 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion: 43 Resp: 493083
Ion Ratio Lower Upper
43 100
58 59.8 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

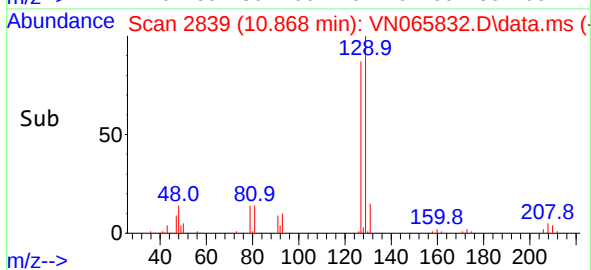
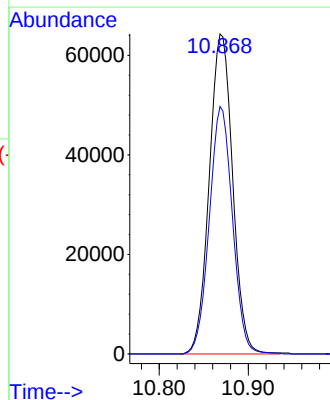
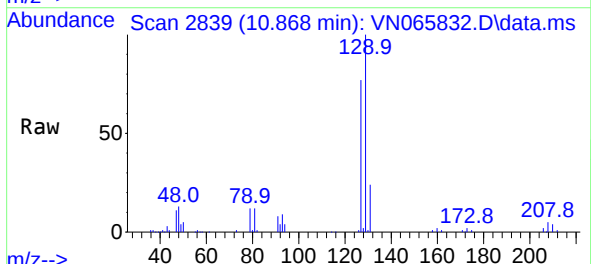
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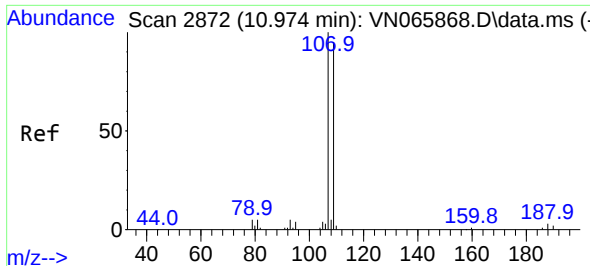
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2/15/2021 1:31:49 PM



#60
Dibromochloromethane
Concen: 56.35 ug/l
RT: 10.868 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

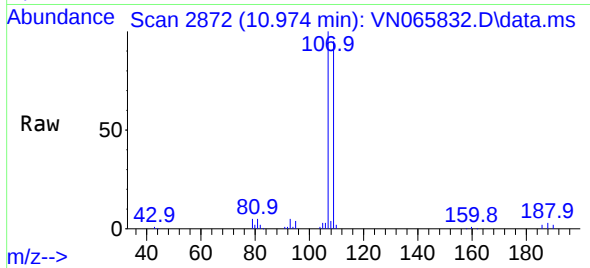
Tgt Ion: 129 Resp: 117264
Ion Ratio Lower Upper
129 100
127 76.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 58.47 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

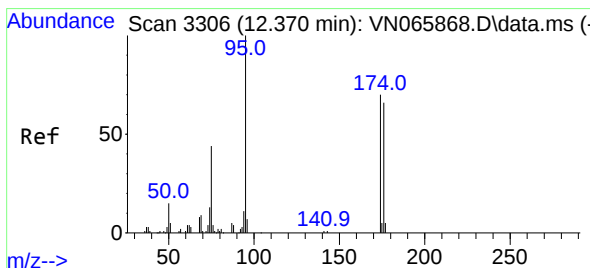
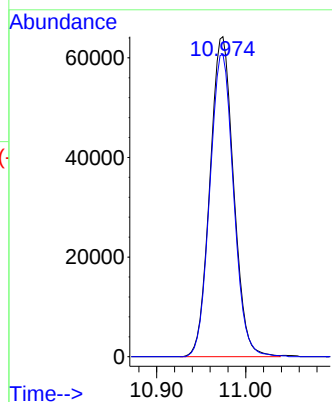
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



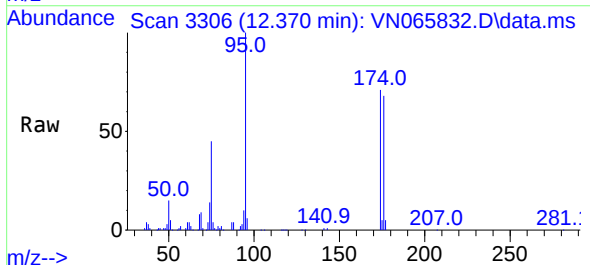
Tgt Ion:107 Resp: 118648
Ion Ratio Lower Upper
107 100
109 94.8 75.6 113.4

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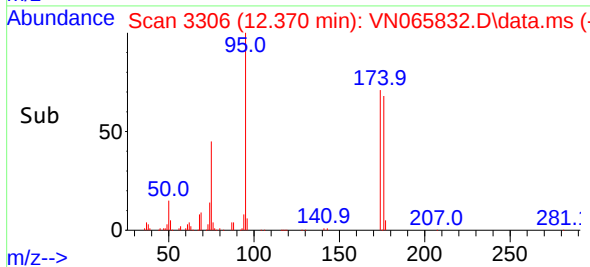
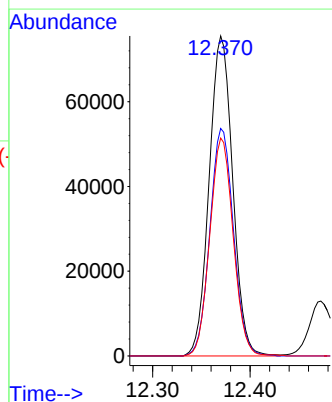
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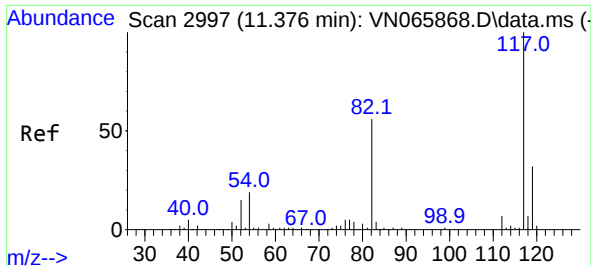


#62
4-Bromofluorobenzene
Concen: 51.43 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

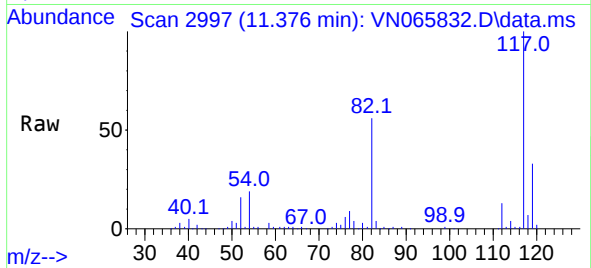


Tgt Ion: 95 Resp: 126494
Ion Ratio Lower Upper
95 100
174 71.4 0.0 169.0
176 67.9 0.0 162.4

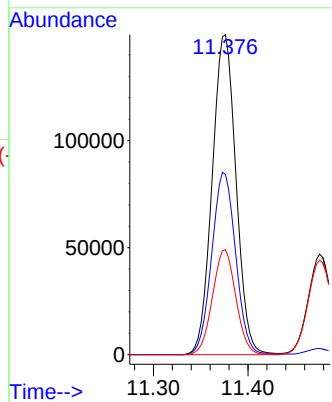
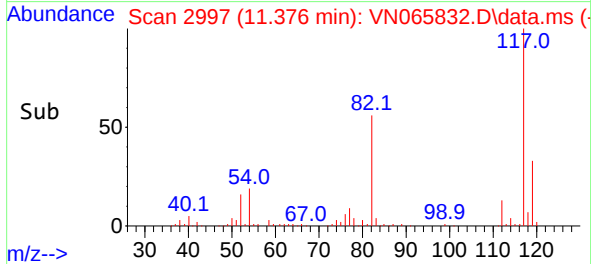




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27



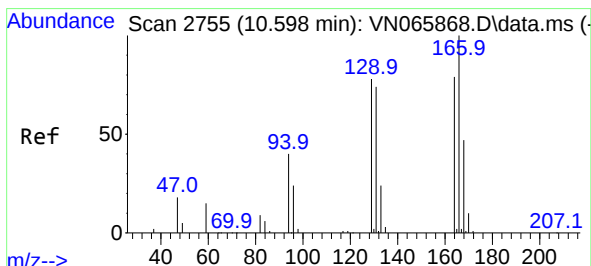
Tgt Ion:117 Resp: 262016
Ion Ratio Lower Upper
117 100
82 56.4 43.7 65.5
119 32.8 26.1 39.1



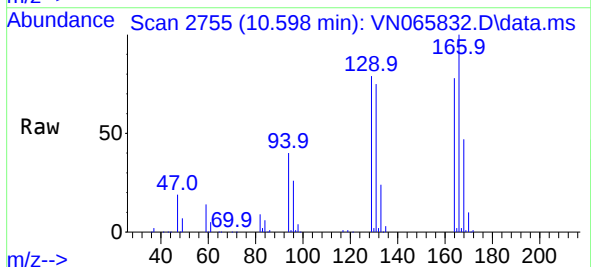
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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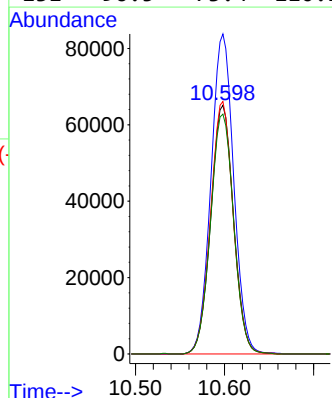
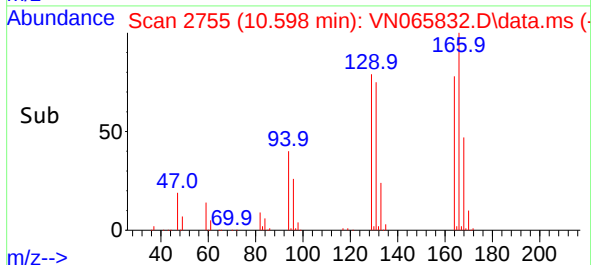
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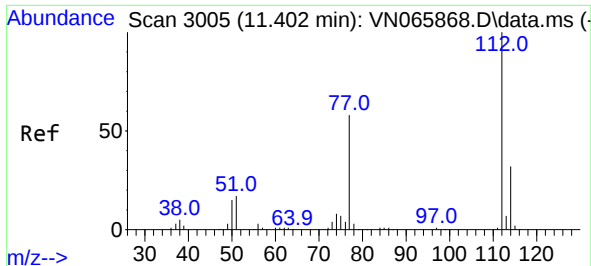


#64
Tetrachloroethene
Concen: 52.77 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

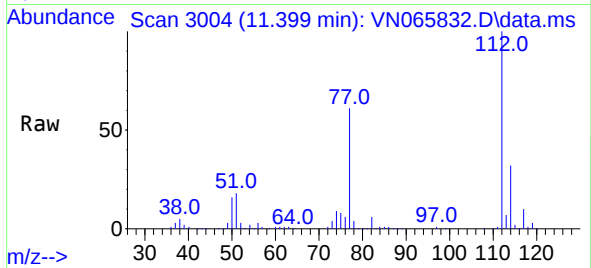


Tgt Ion:164 Resp: 115872
Ion Ratio Lower Upper
164 100
166 128.7 102.6 154.0
129 101.5 76.2 114.4
131 96.5 73.4 110.2

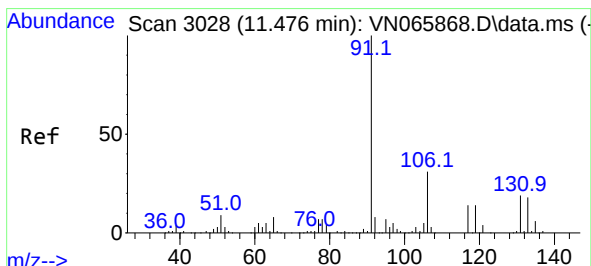
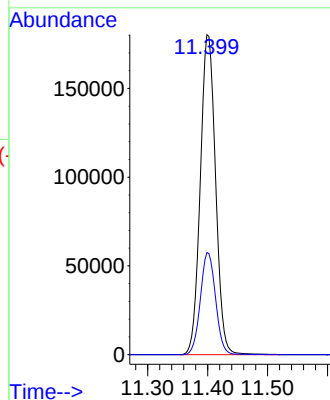
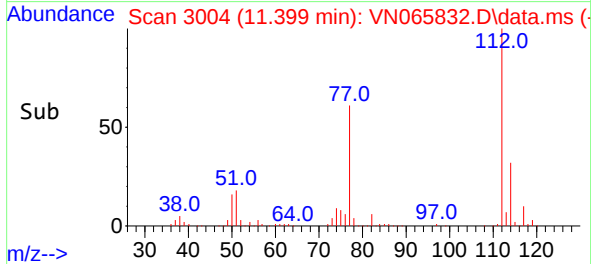




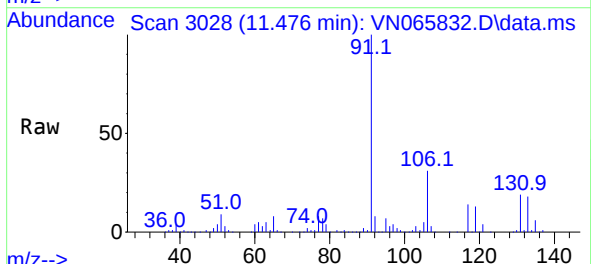
#65
Chlorobenzene
Concen: 58.42 ug/l
RT: 11.399 min Scan# 3004
Delta R.T. -0.003 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27



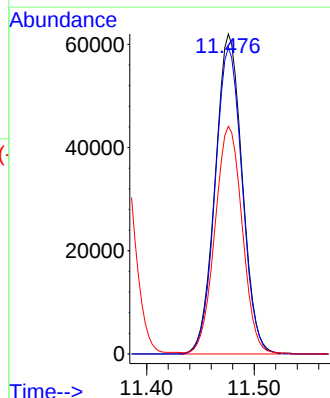
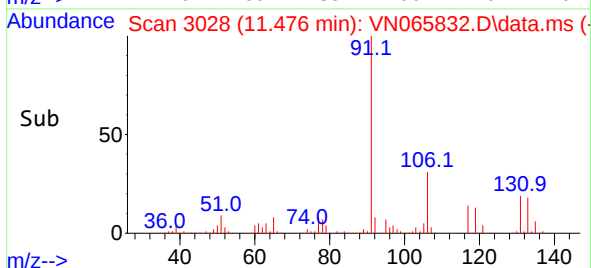
Tgt Ion:112 Resp: 320214
Ion Ratio Lower Upper
112 100
114 31.9 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 56.03 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.000 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27



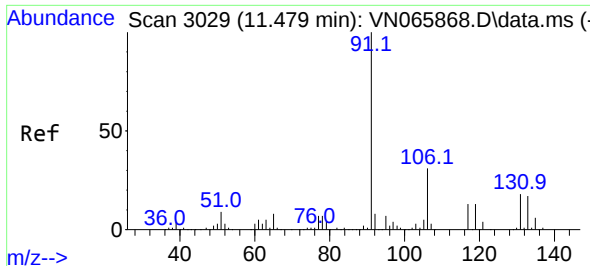
Tgt Ion:131 Resp: 108565
Ion Ratio Lower Upper
131 100
133 95.7 48.0 144.0
119 72.0 34.1 102.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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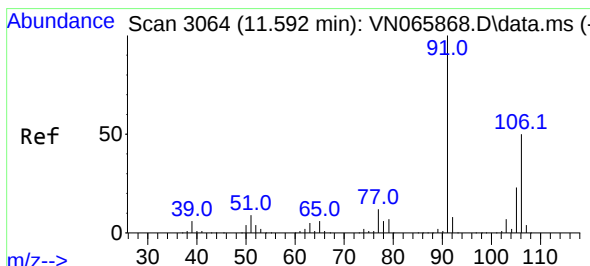
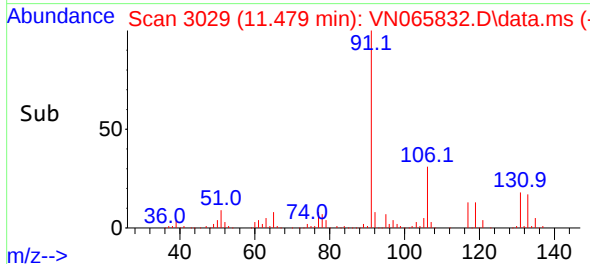
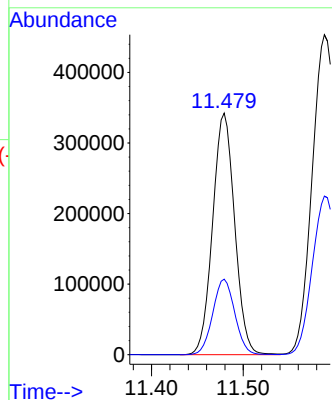
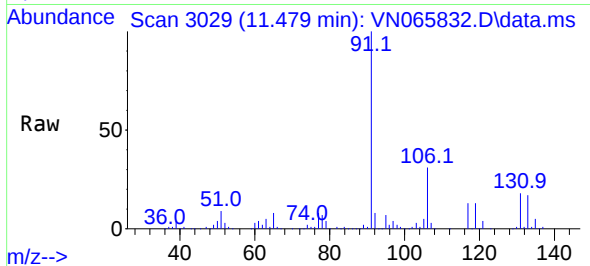
#67
Ethyl Benzene
Concen: 55.48 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion: 91 Resp: 571270
Ion Ratio Lower Upper
91 100
106 31.3 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

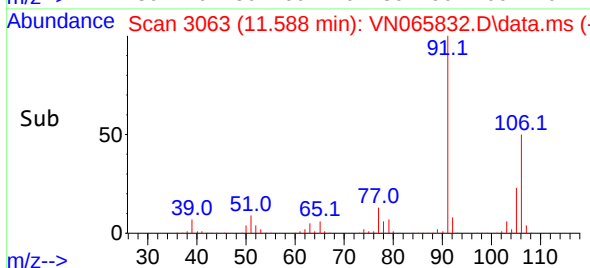
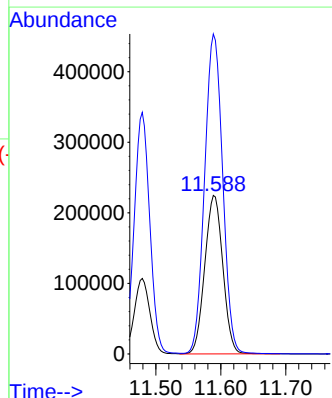
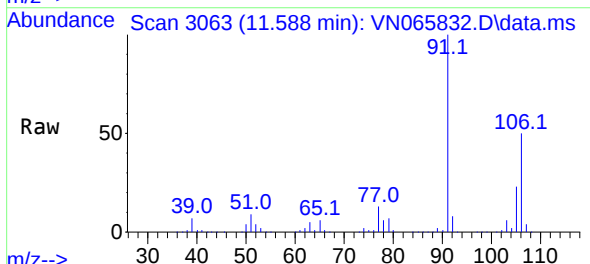
Manual Integrations
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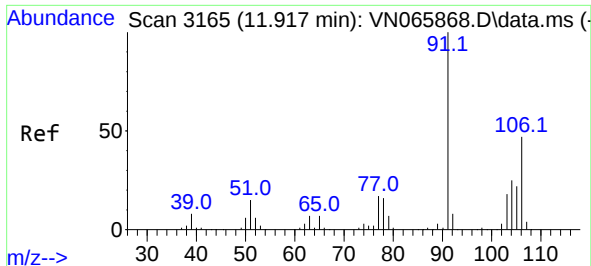
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2/15/2021 1:31:49 PM



#68
m/p-Xylenes
Concen: 116.40 ug/l
RT: 11.588 min Scan# 3063
Delta R.T. -0.004 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion:106 Resp: 433932
Ion Ratio Lower Upper
106 100
91 201.9 161.4 242.0





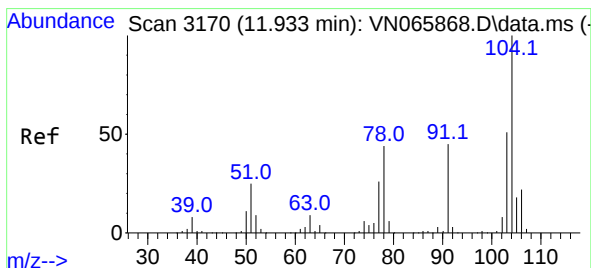
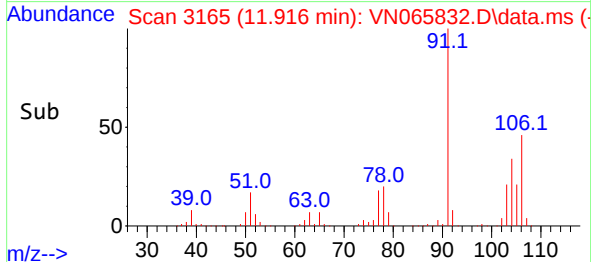
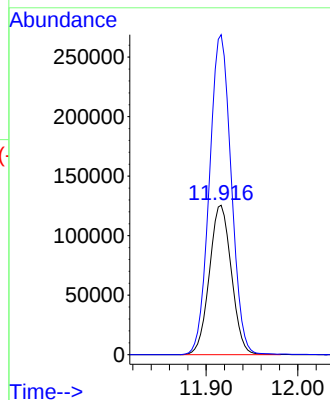
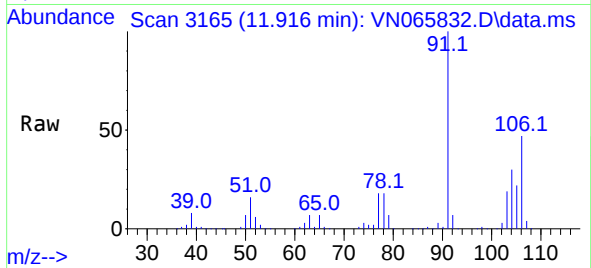
#69
o-Xylene
Concen: 58.03 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion:106 Resp: 209618
Ion Ratio Lower Upper
106 100
91 212.6 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

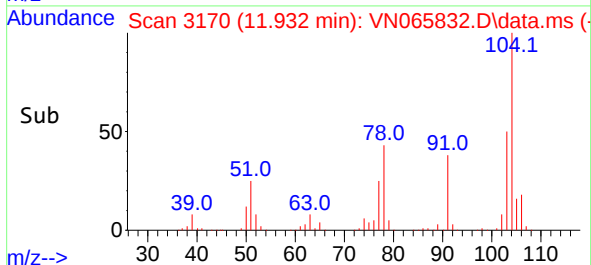
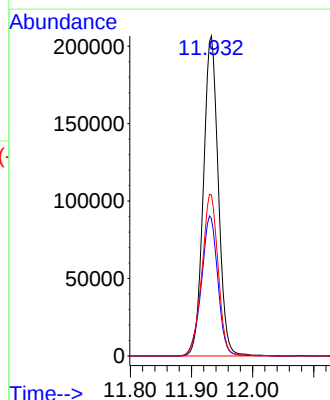
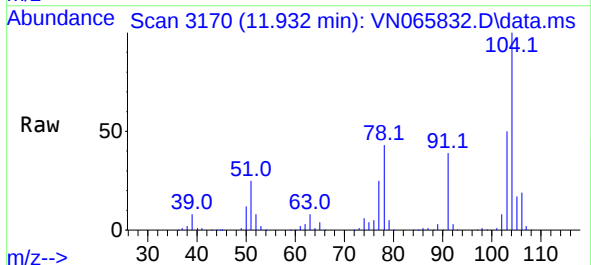
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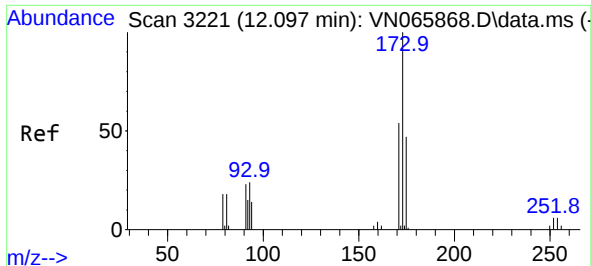
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2/15/2021 1:31:49 PM



#70
Styrene
Concen: 58.98 ug/l
RT: 11.932 min Scan# 3170
Delta R.T. 0.000 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

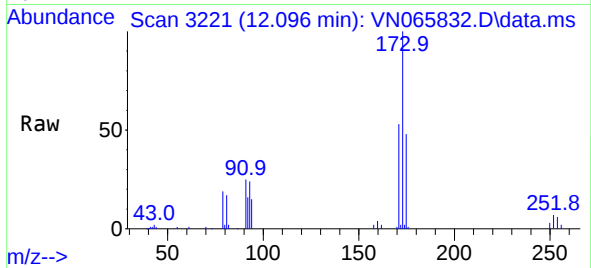
Tgt Ion:104 Resp: 350671
Ion Ratio Lower Upper
104 100
78 48.1 39.0 58.4
103 55.0 44.5 66.7





#71
Bromoform
Concen: 54.03 ug/l
RT: 12.096 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

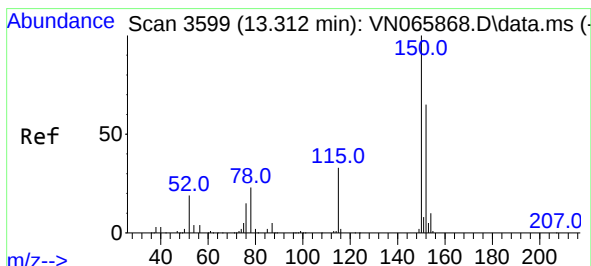
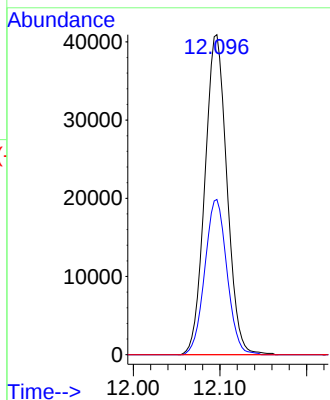
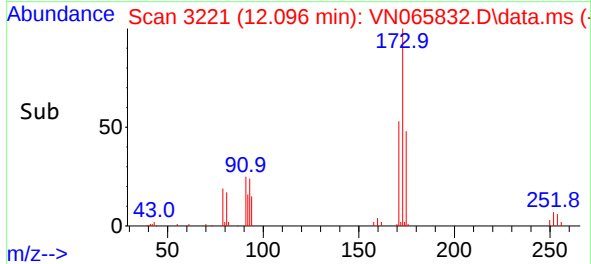
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



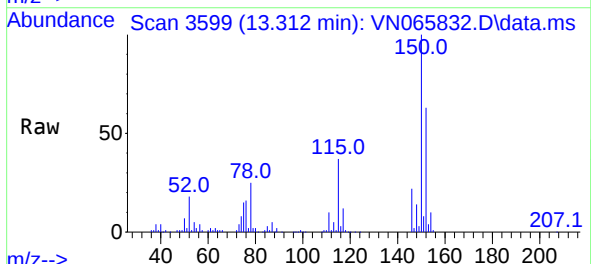
Tgt Ion:173 Resp: 72373
Ion Ratio Lower Upper
173 100
175 48.8 23.8 71.2
254 0.0 0.0 0.0

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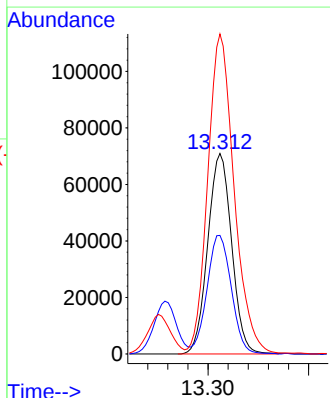
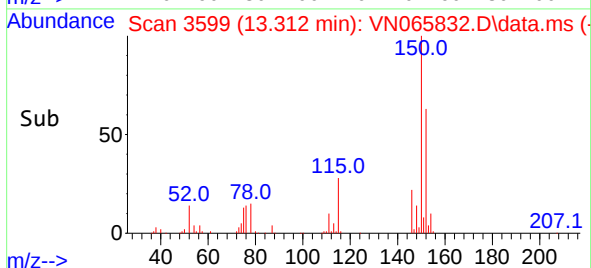
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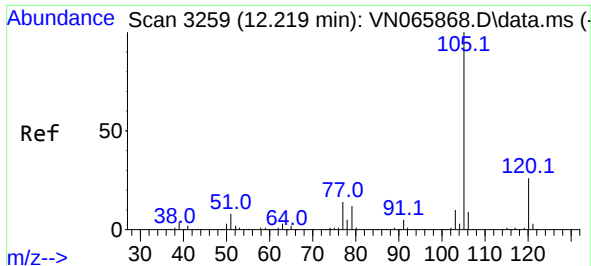


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27



Tgt Ion:152 Resp: 117145
Ion Ratio Lower Upper
152 100
115 59.9 28.5 85.6
150 175.1 0.0 347.6





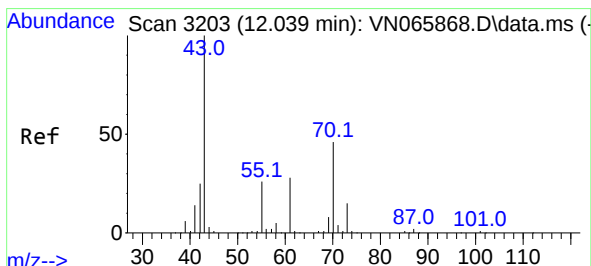
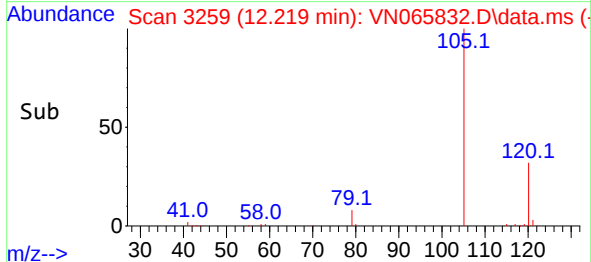
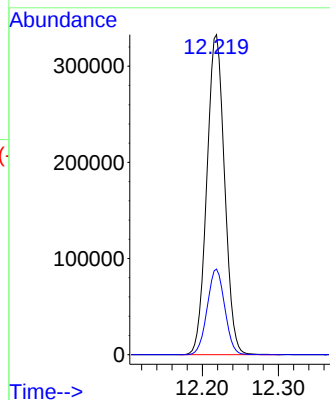
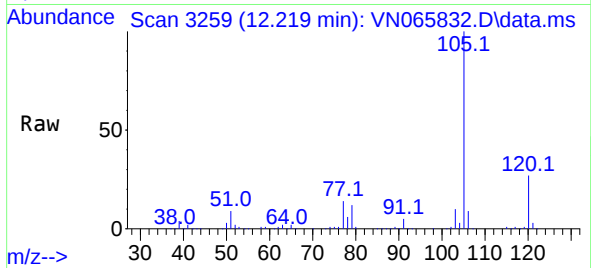
#73
Isopropylbenzene
Concen: 52.52 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion: 105 Resp: 538683
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

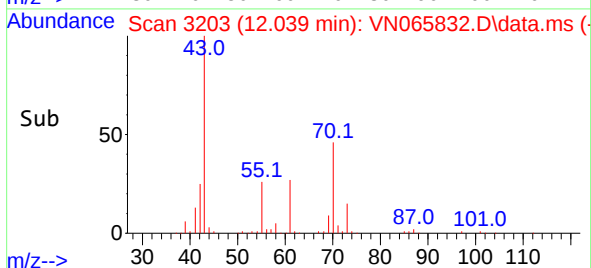
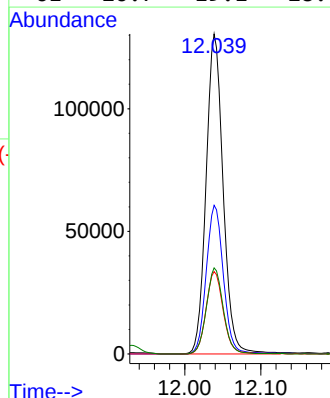
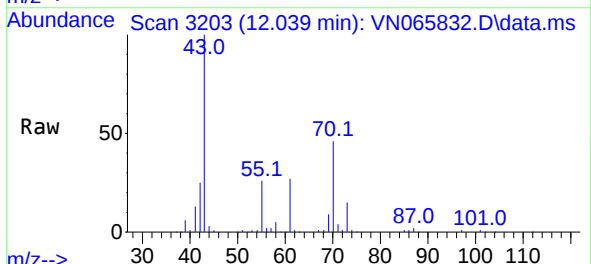
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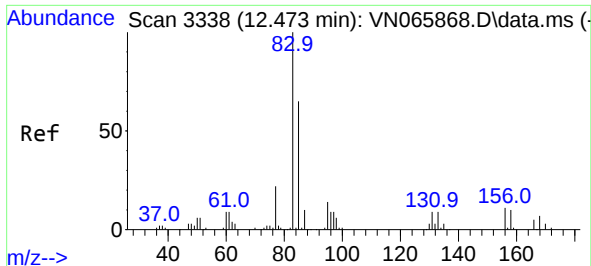
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2/15/2021 1:31:49 PM



#74
N-ethyl acetate
Concen: 46.88 ug/l
RT: 12.039 min Scan# 3203
Delta R.T. -0.000 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion: 43 Resp: 203378
Ion Ratio Lower Upper
43 100
70 46.8 34.4 51.6
55 26.1 20.7 31.1
61 26.7 19.1 28.7





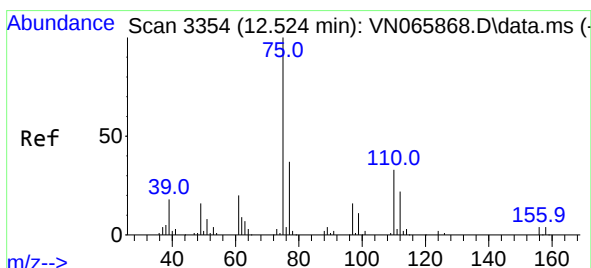
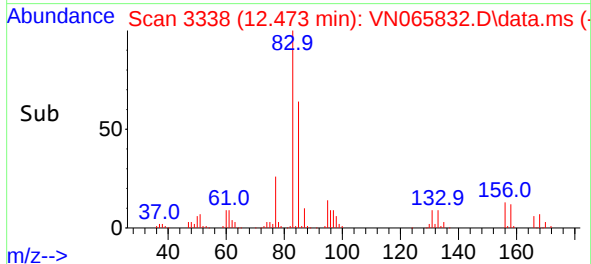
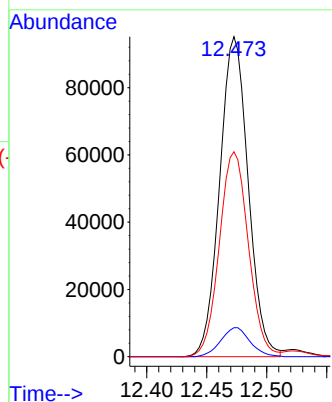
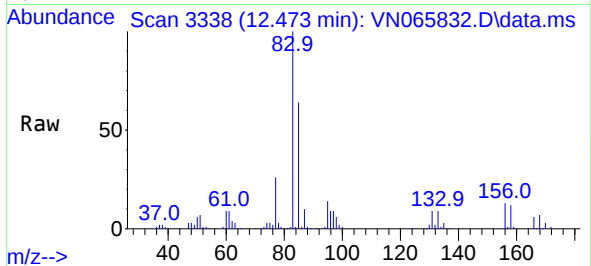
#75
1,1,2,2-Tetrachloroethane
Concen: 51.97 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion: 83 Resp: 157420
Ion Ratio Lower Upper
83 100
131 9.3 5.3 15.8
85 65.3 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

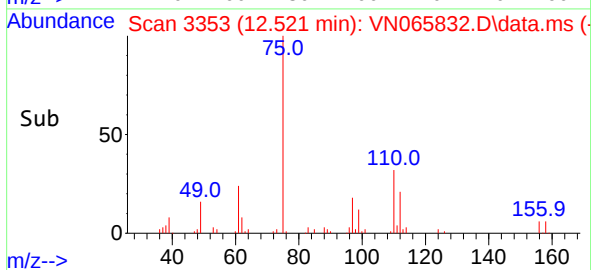
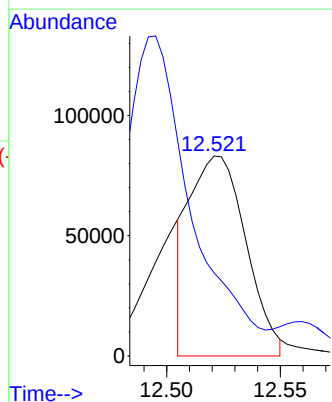
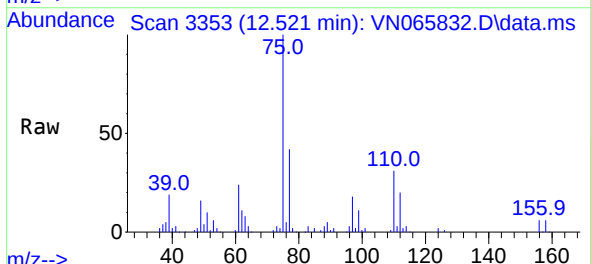
Manual Integrations
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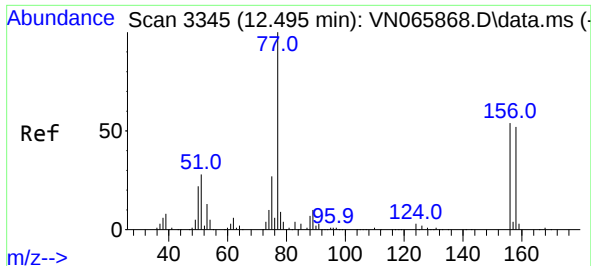
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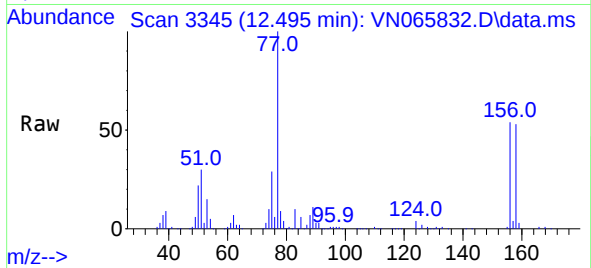
#76
1,2,3-Trichloropropane
Concen: 47.00 ug/l m
RT: 12.521 min Scan# 3353
Delta R.T. -0.003 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion: 75 Resp: 143967
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

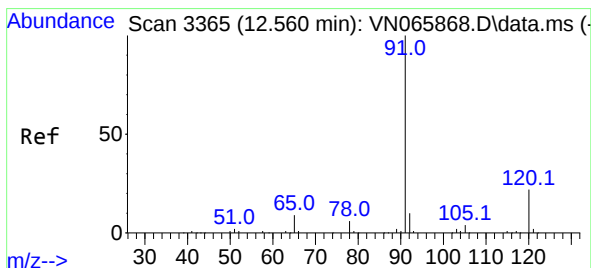
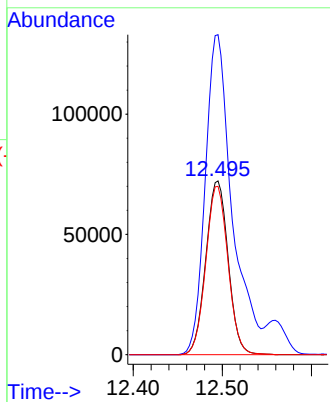
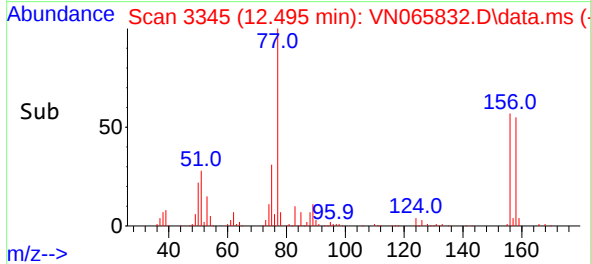




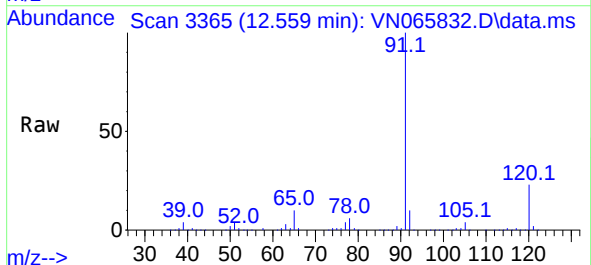
#77
Bromobenzene
Concen: 56.68 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27



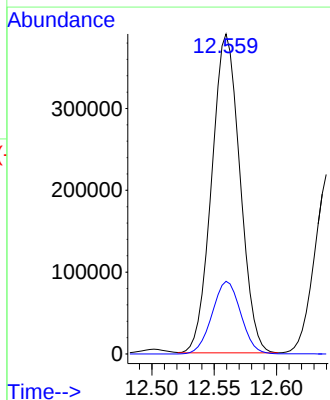
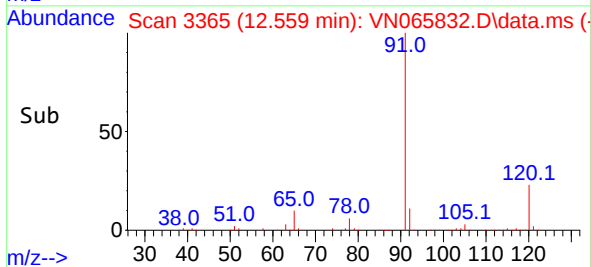
Tgt Ion: 156 Resp: 125882
Ion Ratio Lower Upper
156 100
77 220.3 96.3 288.8
158 96.4 49.0 147.0



#78
n-propylbenzene
Concen: 50.88 ug/l
RT: 12.559 min Scan# 3365
Delta R.T. -0.004 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27



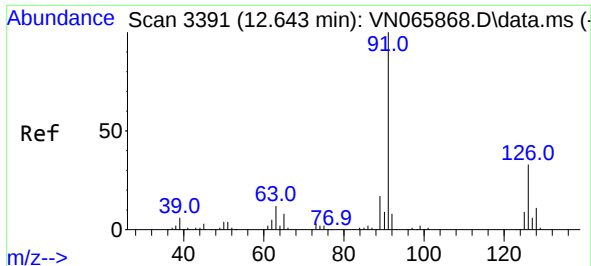
Tgt Ion: 91 Resp: 614979
Ion Ratio Lower Upper
91 100
120 23.2 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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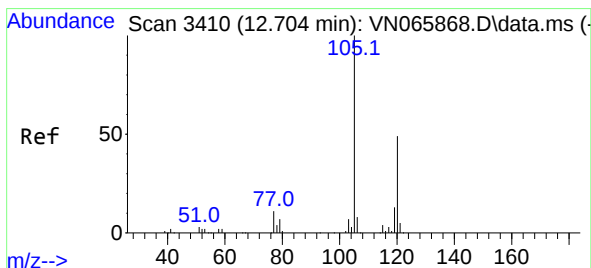
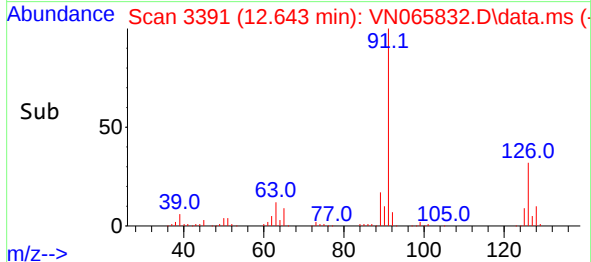
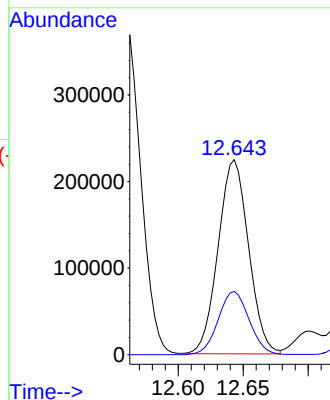
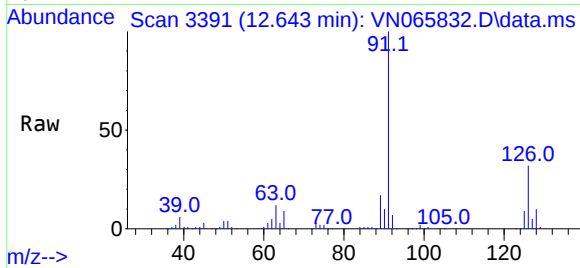
#79
2-Chlorotoluene
Concen: 50.91 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion: 91 Resp: 365497
Ion Ratio Lower Upper
91 100
126 33.1 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

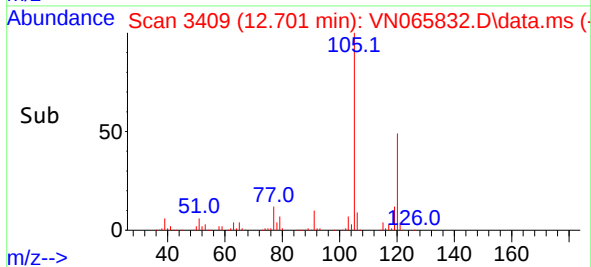
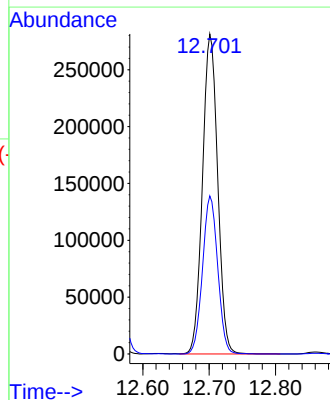
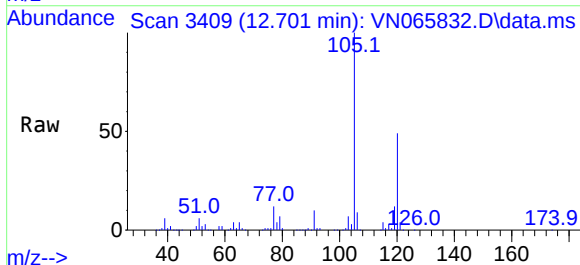
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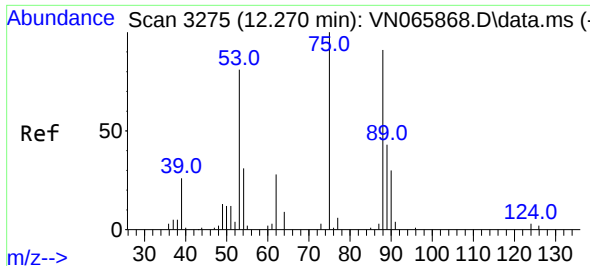
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2/15/2021 1:31:49 PM



#80
1,3,5-Trimethylbenzene
Concen: 51.28 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. -0.003 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion: 105 Resp: 447825
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.8





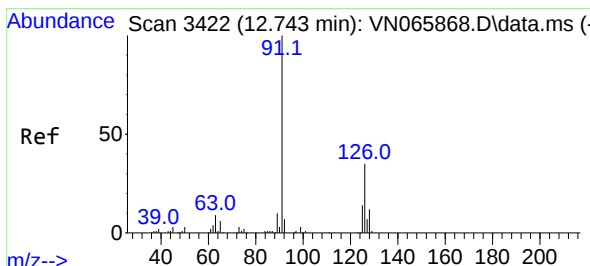
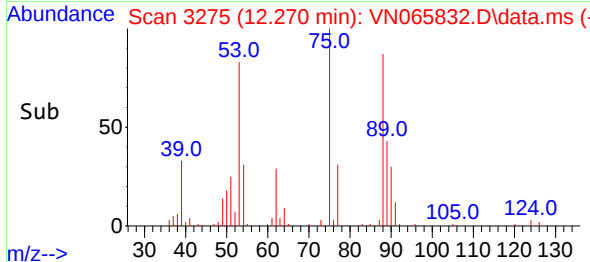
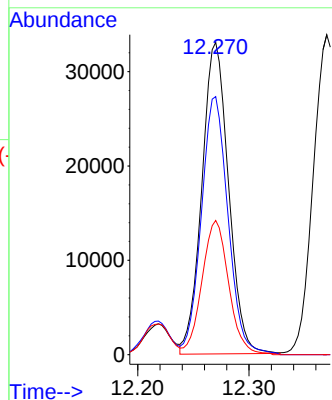
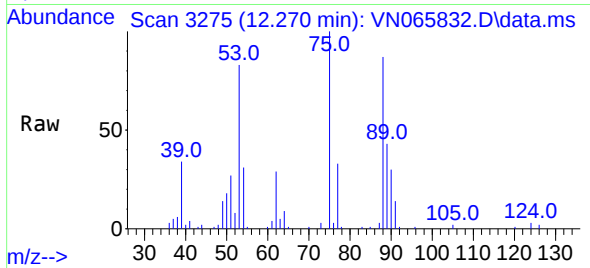
#81
trans-1,4-Dichloro-2-butene
Concen: 46.00 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion: 75 Resp: 55015
Ion Ratio Lower Upper
75 100
53 83.1 74.6 111.8
89 43.2 35.8 53.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

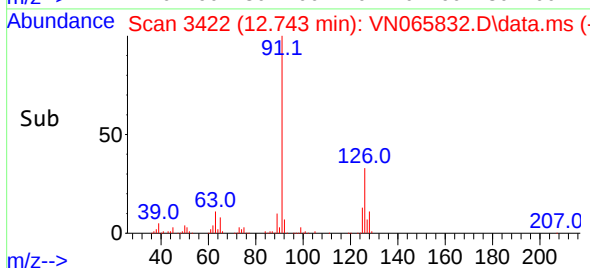
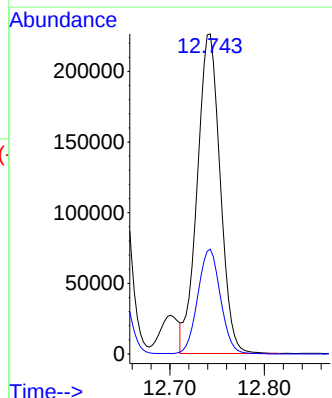
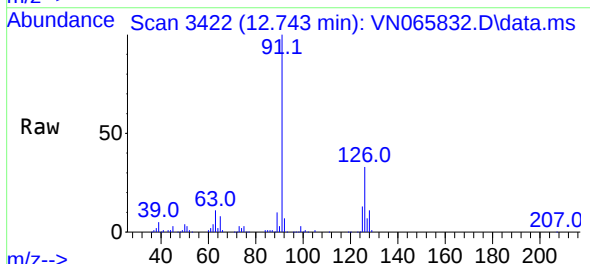
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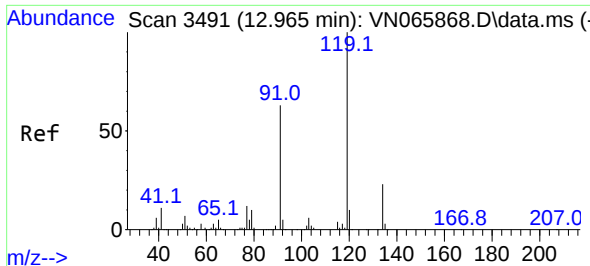
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2/15/2021 1:31:49 PM



#82
4-Chlorotoluene
Concen: 51.86 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

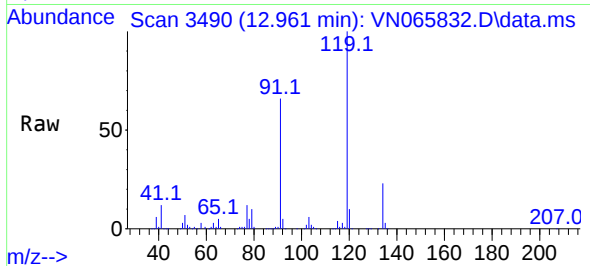
Tgt Ion: 91 Resp: 380096
Ion Ratio Lower Upper
91 100
126 32.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 49.65 ug/l
RT: 12.961 min Scan# 3490
Delta R.T. -0.004 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

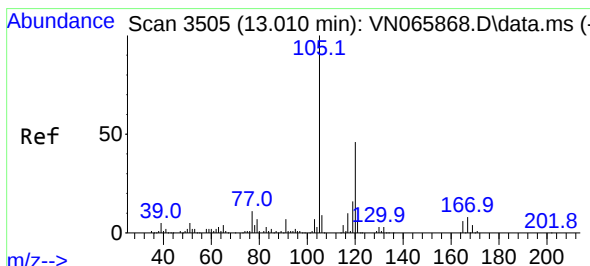
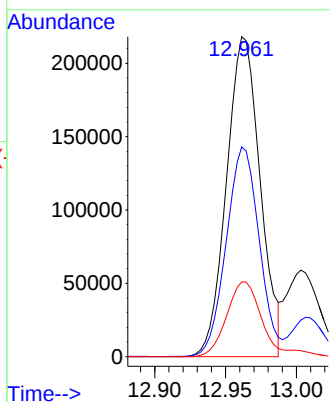
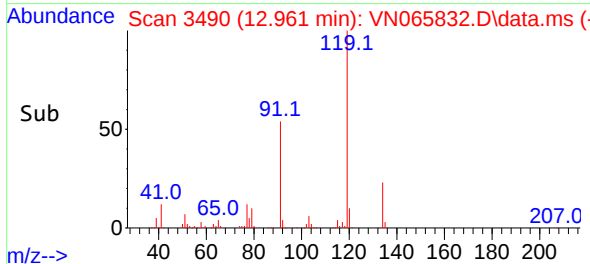
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



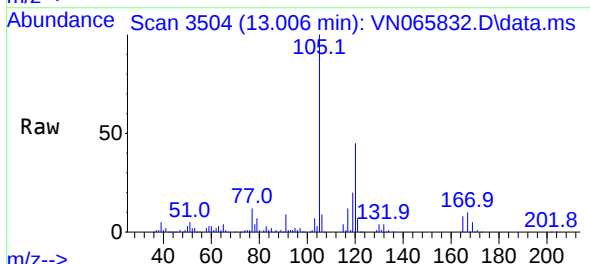
Tgt Ion:119 Resp: 361601
Ion Ratio Lower Upper
119 100
91 64.3 33.0 98.9
134 24.9 12.7 38.1

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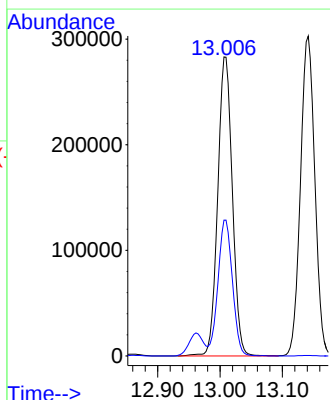
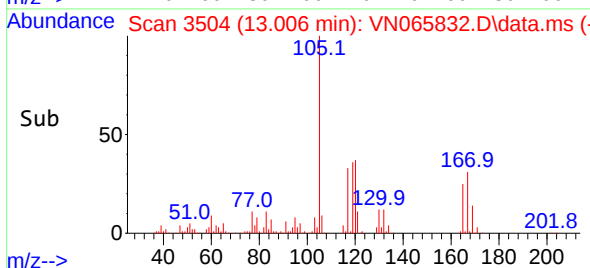
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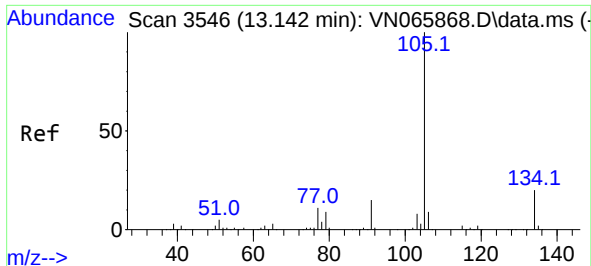


#84
1,2,4-Trimethylbenzene
Concen: 52.83 ug/l
RT: 13.006 min Scan# 3504
Delta R.T. -0.004 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27



Tgt Ion:105 Resp: 460205
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.0





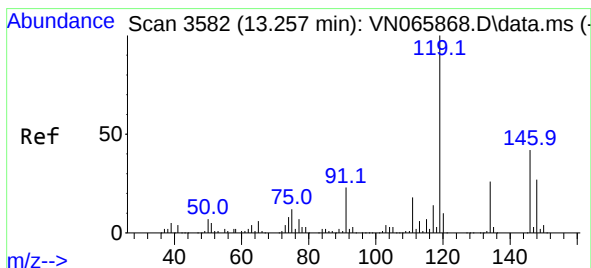
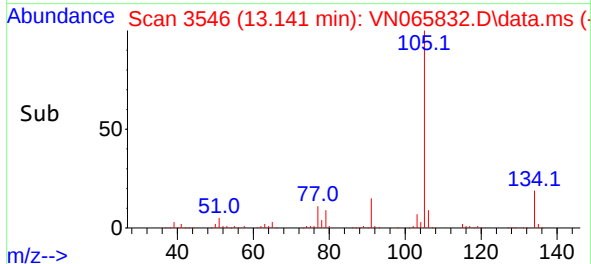
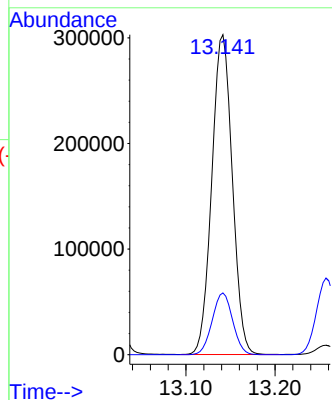
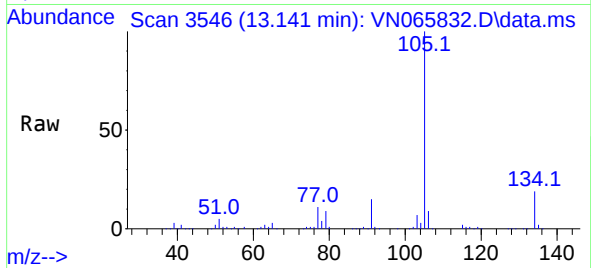
#85
 sec-Butylbenzene
 Concen: 49.21 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN065832.D
 Acq: 12 Feb 2021 12:27

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 483787
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 30.0

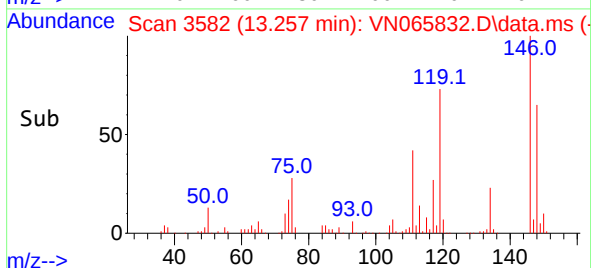
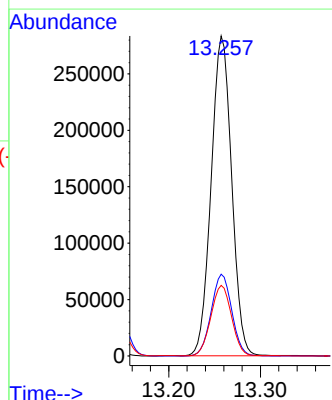
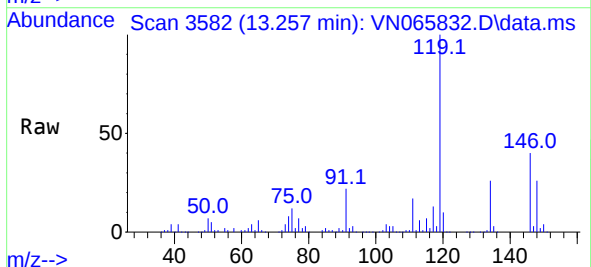
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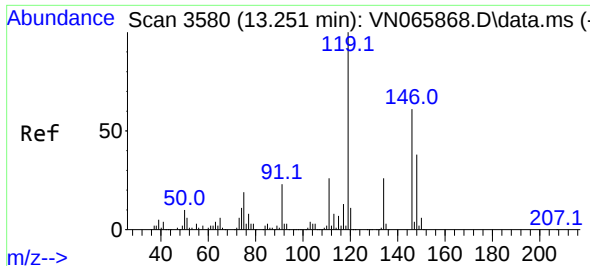
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 2/15/2021 1:31:49 PM



#86
 p-Isopropyltoluene
 Concen: 50.64 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065832.D
 Acq: 12 Feb 2021 12:27

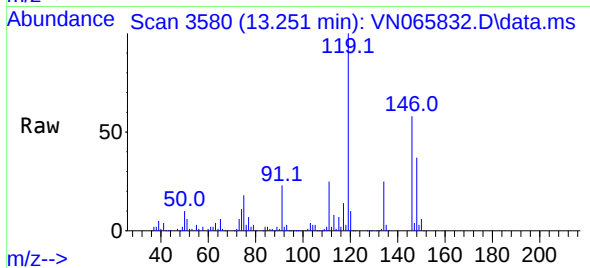
Tgt Ion:119 Resp: 439650
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.3 39.8
 91 22.5 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 55.70 ug/l
RT: 13.251 min Scan# 3580
Delta R.T. -0.003 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

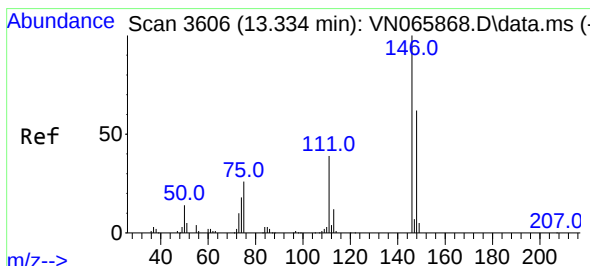
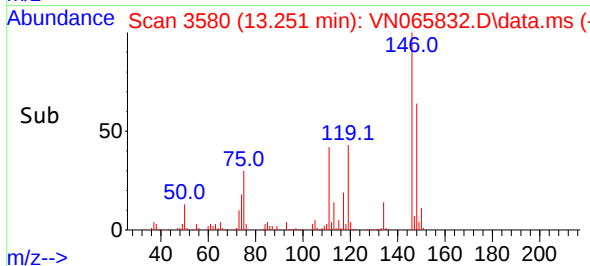
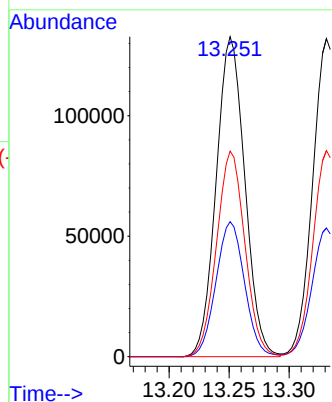
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



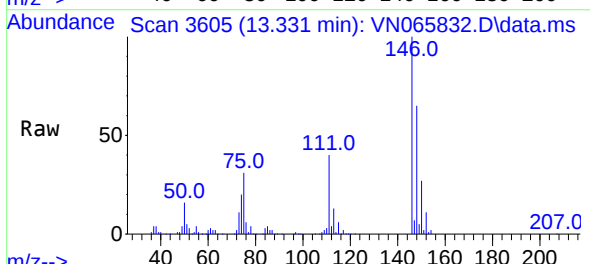
Tgt Ion:146 Resp: 220531
Ion Ratio Lower Upper
146 100
111 42.1 19.5 58.5
148 63.6 32.3 96.9

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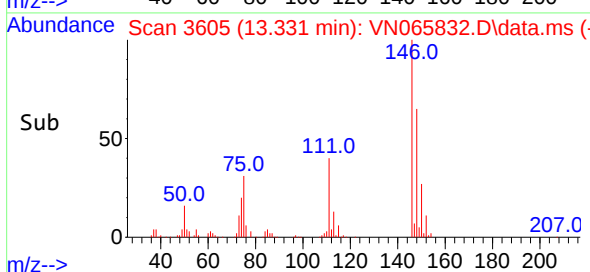
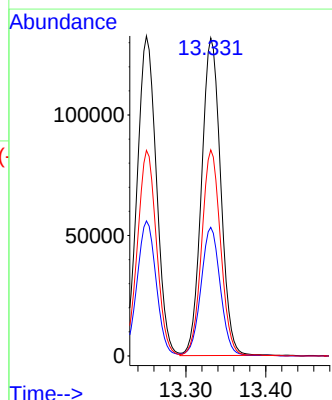
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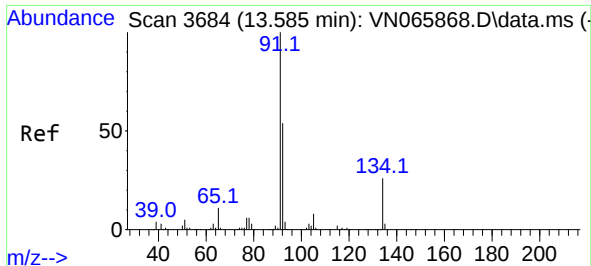


#88
1,4-Dichlorobenzene
Concen: 54.74 ug/l
RT: 13.331 min Scan# 3605
Delta R.T. -0.003 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27



Tgt Ion:146 Resp: 219932
Ion Ratio Lower Upper
146 100
111 40.6 19.0 57.0
148 63.5 31.8 95.3





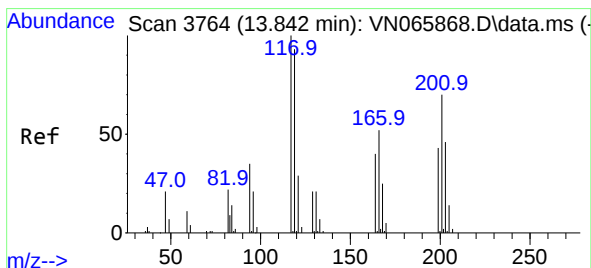
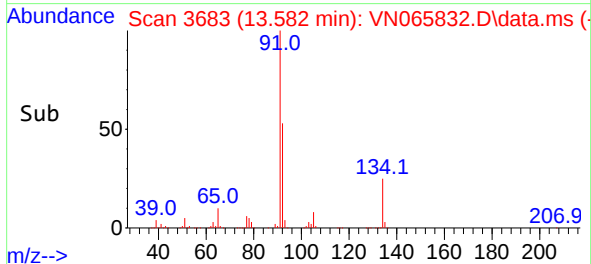
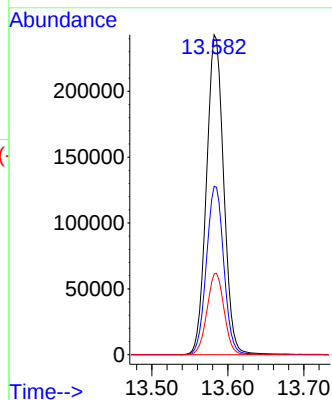
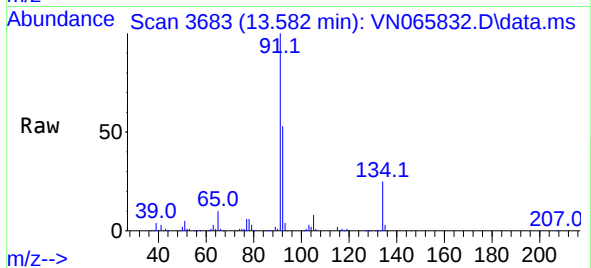
#89
n-Butylbenzene
Concen: 49.02 ug/l
RT: 13.582 min Scan# 3683
Delta R.T. -0.003 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

Tgt Ion: 91 Resp: 382290
Ion Ratio Lower Upper
91 100
92 53.2 26.1 78.3
134 25.2 13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

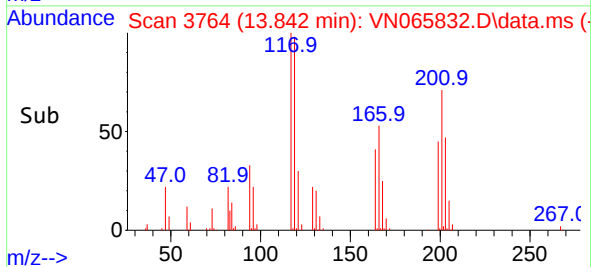
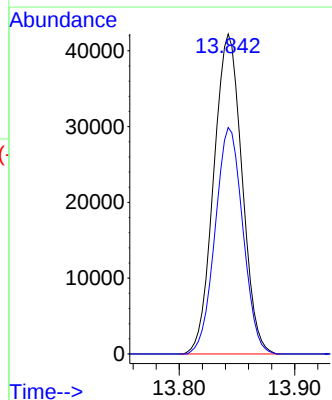
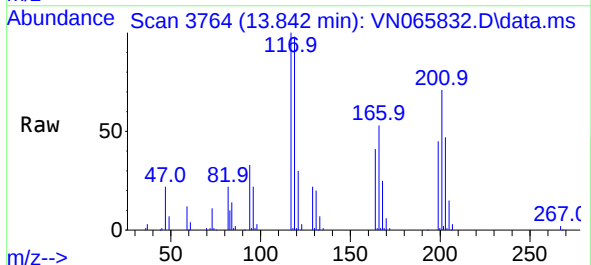
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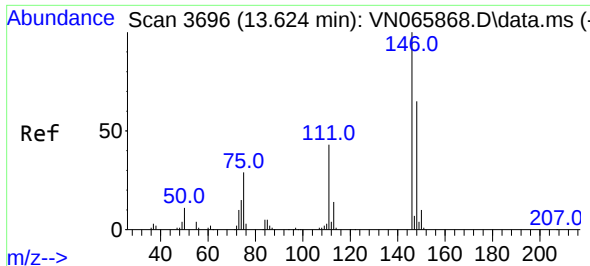
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#90
Hexachloroethane
Concen: 47.32 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

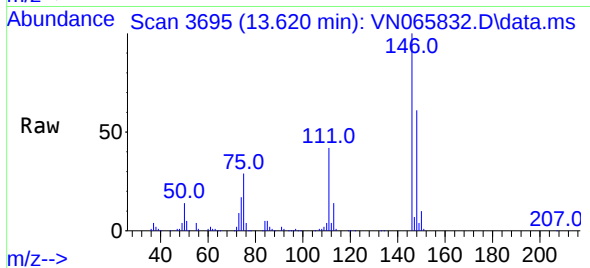
Tgt Ion: 117 Resp: 71879
Ion Ratio Lower Upper
117 100
201 69.3 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 56.12 ug/l
RT: 13.620 min Scan# 3695
Delta R.T. -0.004 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

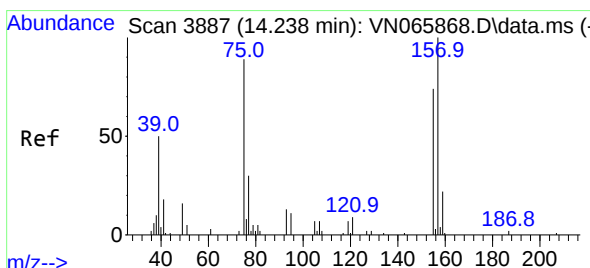
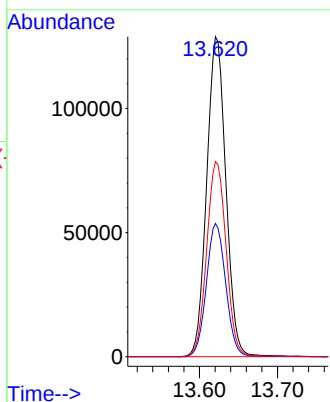
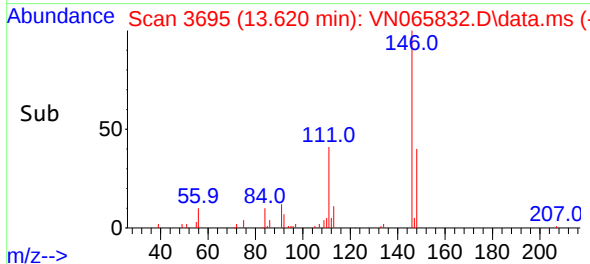
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MSVOA_N
ClientSampleId :
VSTDCCC050



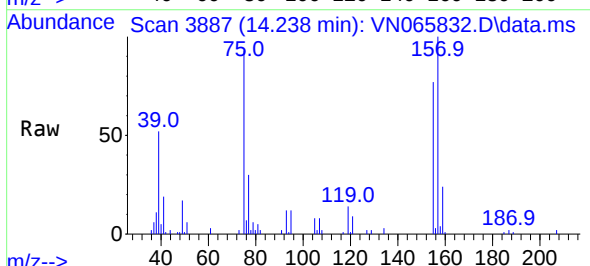
Tgt Ion:146 Resp: 220406
Ion Ratio Lower Upper
146 100
111 42.0 20.1 60.3
148 61.8 32.0 96.0

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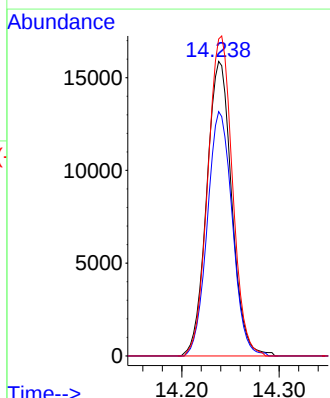
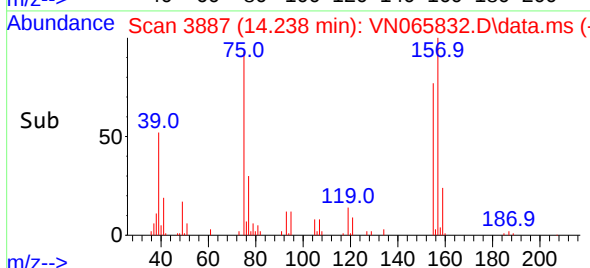
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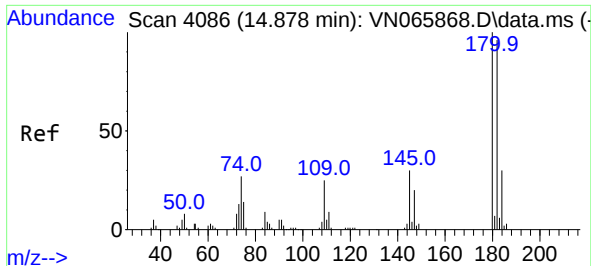


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.23 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27



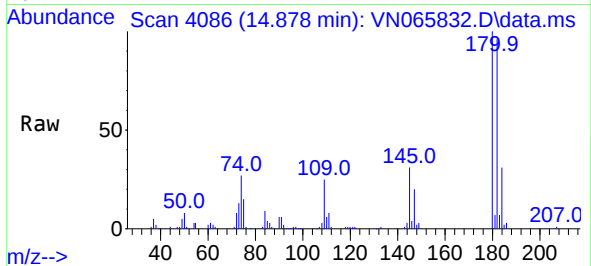
Tgt Ion: 75 Resp: 28388
Ion Ratio Lower Upper
75 100
155 82.7 44.1 132.4
157 106.9 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 49.76 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

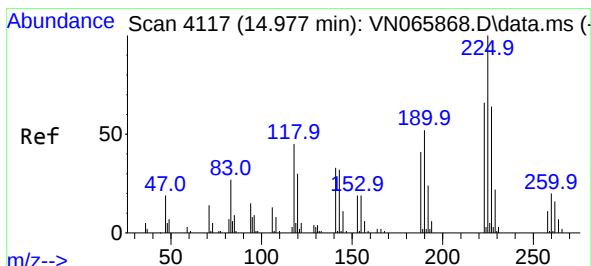
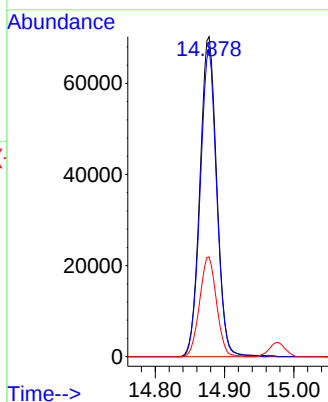
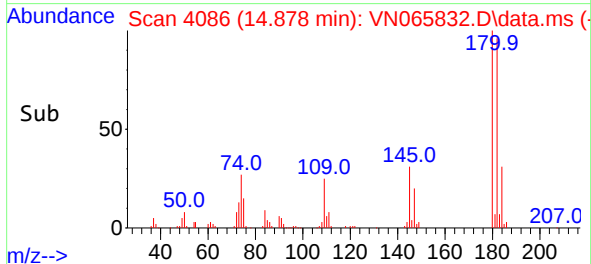
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



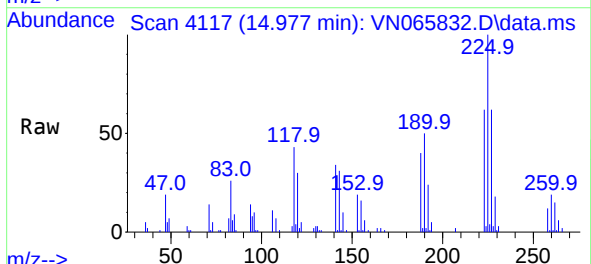
Tgt Ion:180 Resp: 118393
Ion Ratio Lower Upper
180 100
182 94.3 47.3 142.0
145 31.3 15.6 46.8

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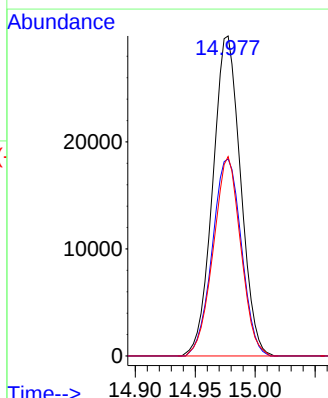
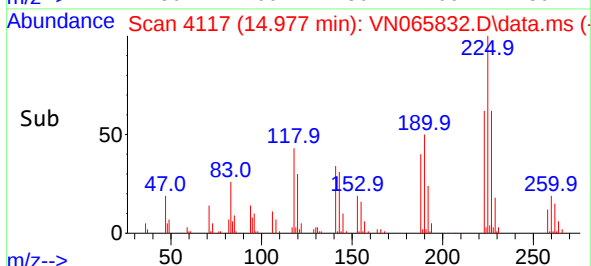
MMDadoda
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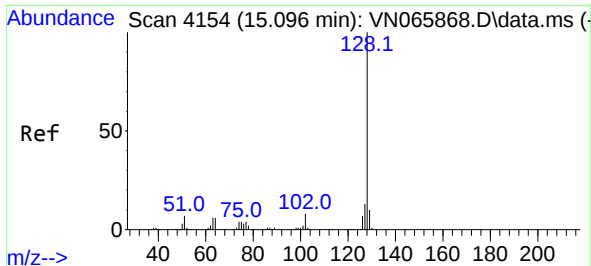


#94
Hexachlorobutadiene
Concen: 49.64 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27

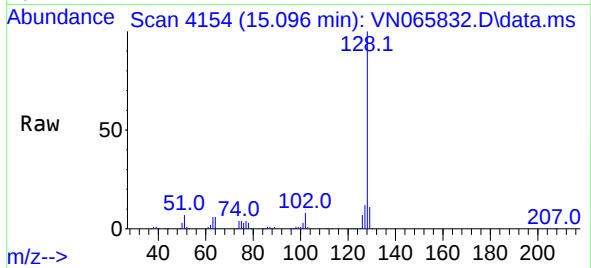


Tgt Ion:225 Resp: 48198
Ion Ratio Lower Upper
225 100
223 64.3 31.9 95.9
227 61.5 31.6 95.0

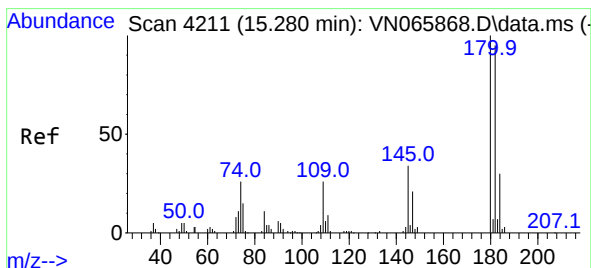
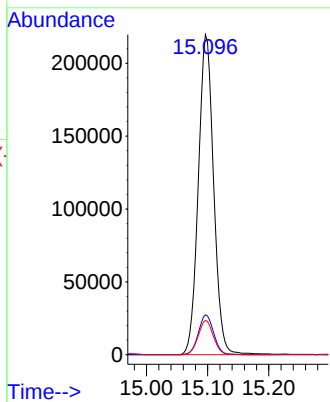
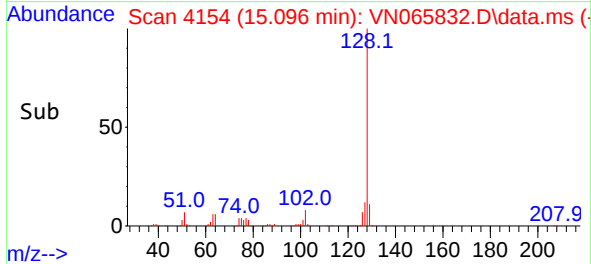




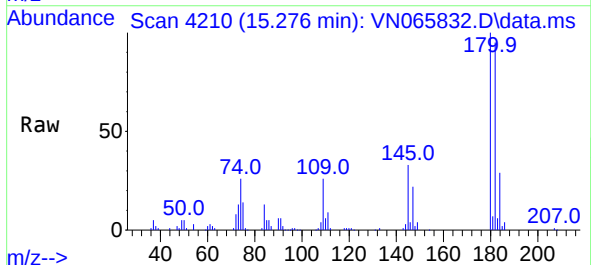
#95
Naphthalene
Concen: 50.38 ug/l
RT: 15.096 min Scan# 4154
Delta R.T. -0.004 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27



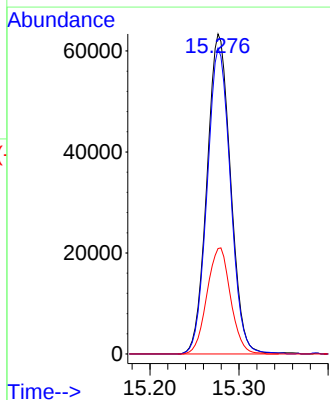
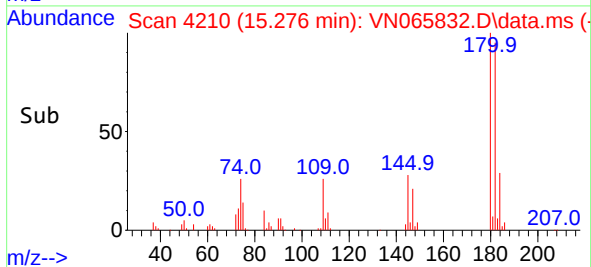
Tgt Ion:128 Resp: 382556
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.2
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 49.59 ug/l
RT: 15.276 min Scan# 4210
Delta R.T. -0.004 min
Lab File: VN065832.D
Acq: 12 Feb 2021 12:27



Tgt Ion:180 Resp: 116197
Ion Ratio Lower Upper
180 100
182 94.5 47.4 142.3
145 33.2 16.5 49.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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2/15/2021 1:31:49 PM