

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021121\
 Data File : VN065808.D
 Acq On : 11 Feb 2021 11:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 2/12/2021 1:35:22 PM

Quant Time: Feb 11 13:32:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.618	168	118181	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.544	114	198813	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.373	117	188413	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	87415	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.981	65	67270	43.27	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 86.54%			
35) Dibromofluoromethane	7.544	113	61422	52.13	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.26%			
50) Toluene-d8	10.055	98	227661	49.16	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.32%			
62) 4-Bromofluorobenzene	12.370	95	90274	54.13	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 108.26%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.837	85	73141	55.25	ug/l	98
3) Chloromethane	2.039	50	101612	52.23	ug/l	99
4) Vinyl Chloride	2.165	62	100410	50.97	ug/l	99
5) Bromomethane	2.528	94	66785	58.57	ug/l	99
6) Chloroethane	2.669	64	59401	52.12	ug/l	99
7) Trichlorofluoromethane	2.988	101	111192	53.99	ug/l	100
8) Diethyl Ether	3.374	74	50363	51.30	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.708	101	67364	53.90	ug/l	98
10) Methyl Iodide	3.898	142	103643	56.57	ug/l	96
11) Tert butyl alcohol	4.759	59	59521	204.38	ug/l #	85
12) 1,1-Dichloroethene	3.689	96	69705	48.45	ug/l	99
13) Acrolein	3.566	56	50049	202.55	ug/l	98
14) Allyl chloride	4.264	41	117596	44.09	ug/l	92
15) Acrylonitrile	4.930	53	179426	236.49	ug/l	98
16) Acetone	3.775	43	134725	222.59	ug/l	97
17) Carbon Disulfide	3.997	76	199464	44.04	ug/l	97
18) Methyl Acetate	4.277	43	75198	44.34	ug/l	99
19) Methyl tert-butyl Ether	4.994	73	233424	48.60	ug/l	99
20) Methylene Chloride	4.492	84	86121	51.38	ug/l	99
21) trans-1,2-Dichloroethene	4.978	96	75748	49.54	ug/l	94
22) Diisopropyl ether	5.901	45	244653	44.88	ug/l	97
23) Vinyl Acetate	5.840	43	973175	223.47	ug/l	99
24) 1,1-Dichloroethane	5.788	63	140792	48.45	ug/l	99
25) 2-Butanone	6.788	43	214351	225.85	ug/l	100
26) 2,2-Dichloropropane	6.769	77	105361	45.30	ug/l	98
27) cis-1,2-Dichloroethene	6.775	96	89975	51.36	ug/l	98
28) Bromochloromethane	7.142	49	60167	49.27	ug/l	100
29) Tetrahydrofuran	7.168	42	146048	212.17	ug/l	99
30) Chloroform	7.322	83	134673	50.32	ug/l	99
31) Cyclohexane	7.605	56	124945	42.73	ug/l	98
32) 1,1,1-Trichloroethane	7.521	97	107983	49.56	ug/l	99
36) 1,1-Dichloropropene	7.743	75	102982	51.47	ug/l	100
37) Ethyl Acetate	6.885	43	88921	46.33	ug/l	95
38) Carbon Tetrachloride	7.724	117	88299	53.61	ug/l	98
39) Methylcyclohexane	9.039	83	125452	51.39	ug/l	99
40) Benzene	7.997	78	338104	55.34	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.123	41	41502	40.27	ug/l #	100
42) 1,2-Dichloroethane	8.081	62	102310	55.55	ug/l	97
43) Isopropyl Acetate	8.126	43	155363	45.65	ug/l	94
44) Trichloroethene	8.795	130	86950	58.66	ug/l	98
45) 1,2-Dichloropropane	9.081	63	90498	53.83	ug/l	98
46) Dibromomethane	9.171	93	55163	59.40	ug/l	96
47) Bromodichloromethane	9.364	83	107649	54.04	ug/l	99
48) Methyl methacrylate	9.161	41	77037	47.72	ug/l	95
49) 1,4-Dioxane	9.164	88	28952	1108.16	ug/l	95
51) 4-Methyl-2-Pentanone	9.949	43	461684	246.07	ug/l	97
52) Toluene	10.119	92	213123	58.89	ug/l	96
53) t-1,3-Dichloropropene	10.348	75	126247	54.42	ug/l	100
54) cis-1,3-Dichloropropene	9.804	75	142502	55.14	ug/l	93
55) 1,1,2-Trichloroethane	10.528	97	82512	59.77	ug/l	98
56) Ethyl methacrylate	10.396	69	123774	54.23	ug/l #	93
57) 1,3-Dichloropropane	10.672	76	142354	58.59	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.659	63	234091	222.04	ug/l	99
59) 2-Hexanone	10.721	43	326640	250.76	ug/l	95
60) Dibromochloromethane	10.868	129	86368	61.22	ug/l	98
61) 1,2-Dibromoethane	10.971	107	84219	61.21	ug/l	98
64) Tetrachloroethene	10.598	164	84082	53.25	ug/l	99
65) Chlorobenzene	11.399	112	228927	58.08	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.476	131	79908	57.35	ug/l	99
67) Ethyl Benzene	11.479	91	394001	53.21	ug/l	100
68) m/p-Xylenes	11.589	106	307444	114.69	ug/l	98
69) o-Xylene	11.917	106	147797	56.90	ug/l	98
70) Styrene	11.933	104	253866	59.38	ug/l	98
71) Bromoform	12.097	173	55198	57.31	ug/l #	100
73) Isopropylbenzene	12.219	105	377390	49.31	ug/l	99
74) N-amyl acetate	12.039	43	138414	42.75	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.473	83	112381	49.72	ug/l	100
76) 1,2,3-Trichloropropane	12.521	75	112407m	49.18	ug/l	
77) Bromobenzene	12.495	156	96618	58.30	ug/l	93
78) n-propylbenzene	12.560	91	433176	48.03	ug/l	99
79) 2-Chlorotoluene	12.643	91	261894	48.89	ug/l	100
80) 1,3,5-Trimethylbenzene	12.701	105	328237	50.37	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.270	75	38880	43.57	ug/l	90
82) 4-Chlorotoluene	12.740	91	270187	49.40	ug/l	99
83) tert-Butylbenzene	12.962	119	264582	48.69	ug/l	98
84) 1,2,4-Trimethylbenzene	13.010	105	330865	50.90	ug/l	97
85) sec-Butylbenzene	13.142	105	356947	48.66	ug/l	98
86) p-Isopropyltoluene	13.257	119	326556	50.41	ug/l	98
87) 1,3-Dichlorobenzene	13.251	146	166946	56.51	ug/l	98
88) 1,4-Dichlorobenzene	13.331	146	164851	54.99	ug/l	98
89) n-Butylbenzene	13.582	91	274896	47.24	ug/l	99
90) Hexachloroethane	13.843	117	53466	47.17	ug/l	99
91) 1,2-Dichlorobenzene	13.621	146	164989	56.29	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.238	75	20230	45.10	ug/l	96
93) 1,2,4-Trichlorobenzene	14.878	180	89361	50.29	ug/l	99
94) Hexachlorobutadiene	14.974	225	37670	51.98	ug/l	98
95) Naphthalene	15.097	128	270419	47.90	ug/l	99
96) 1,2,3-Trichlorobenzene	15.277	180	88264	50.43	ug/l	99

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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

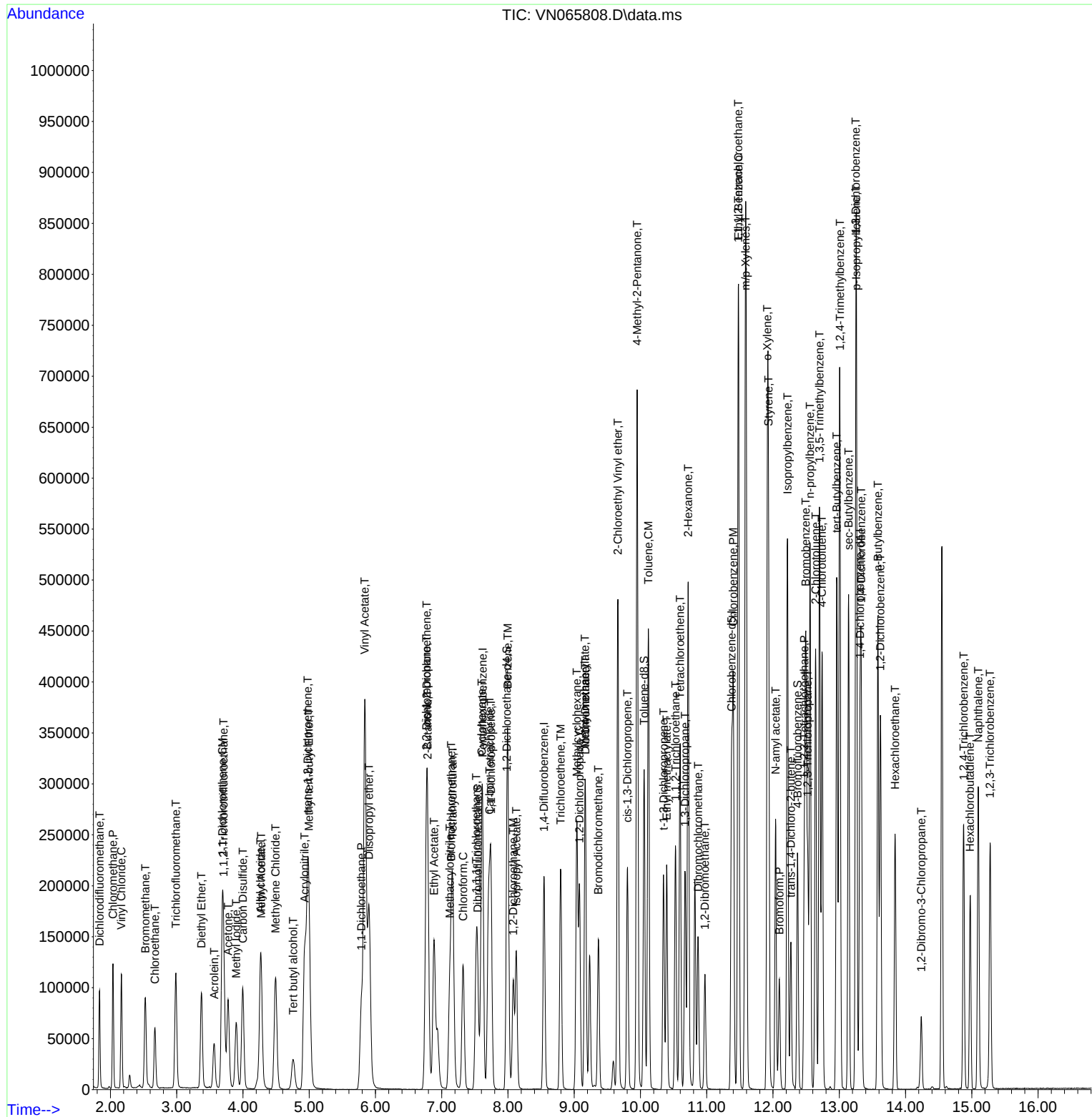
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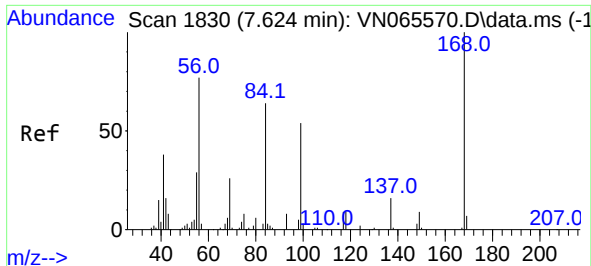
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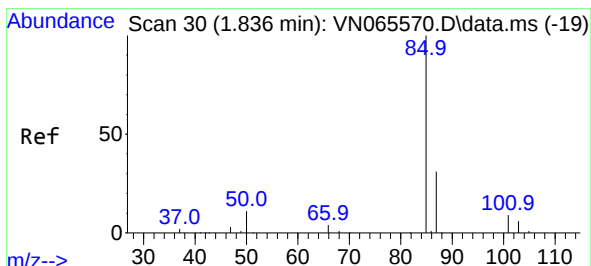
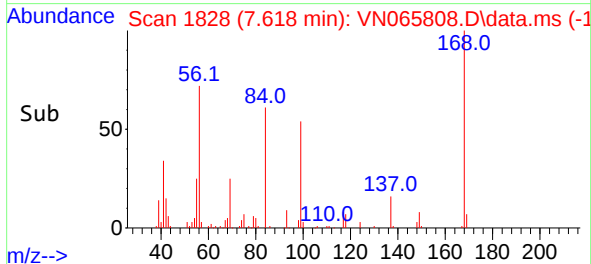
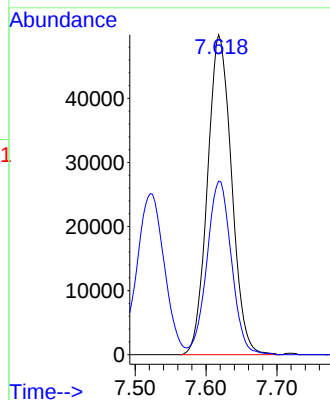
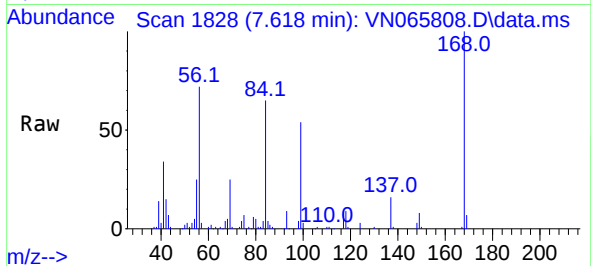
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.618 min Scan# 1828
Delta R.T. -0.006 min
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Tgt Ion: 168 Resp: 118181
Ion Ratio Lower Upper
168 100
99 54.3 42.6 63.8

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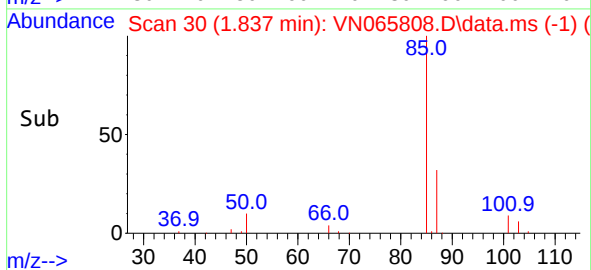
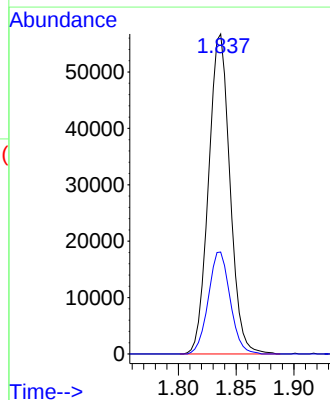
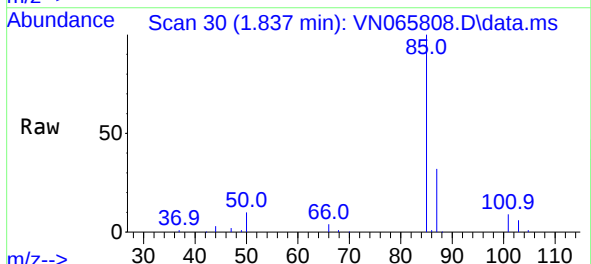
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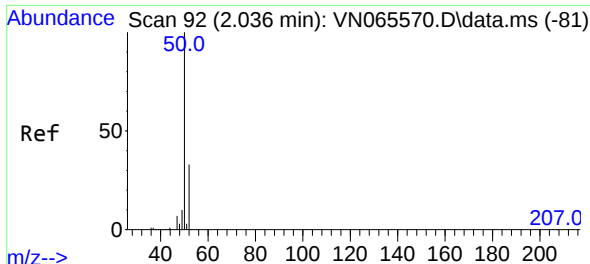
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#2
Dichlorodifluoromethane
Concen: 55.25 ug/l
RT: 1.837 min Scan# 30
Delta R.T. 0.001 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

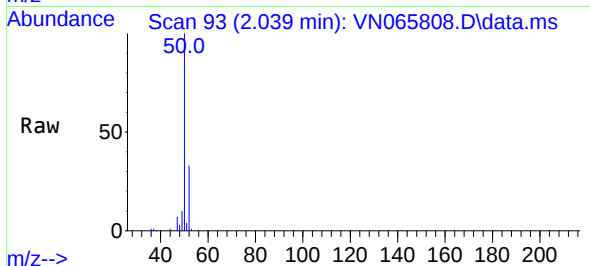
Tgt Ion: 85 Resp: 73141
Ion Ratio Lower Upper
85 100
87 31.9 16.6 49.8





#3
Chloromethane
Concen: 52.23 ug/l
RT: 2.039 min Scan# 93
Delta R.T. 0.003 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

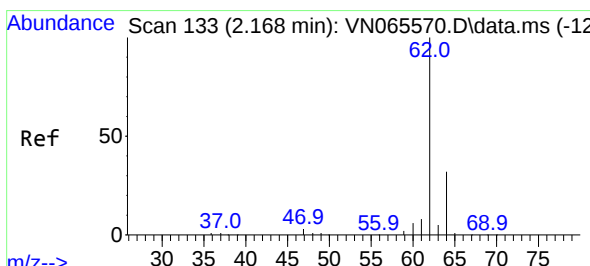
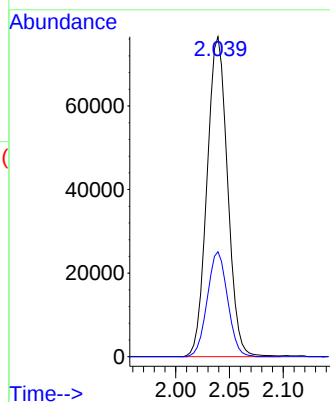
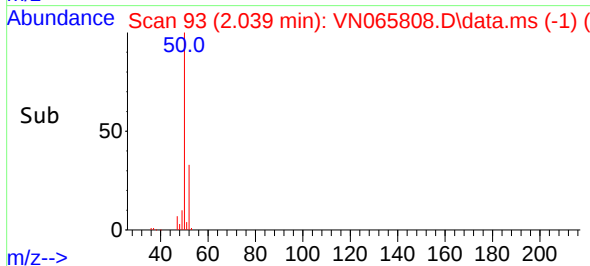
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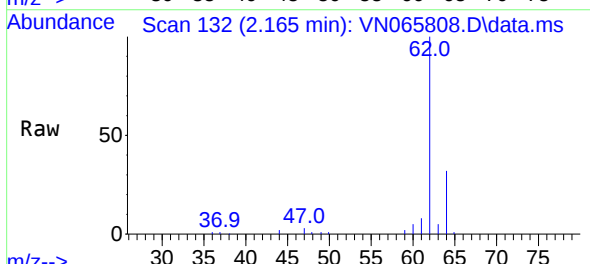
Tgt Ion: 50 Resp: 101612
Ion Ratio Lower Upper
50 100
52 32.8 25.8 38.8

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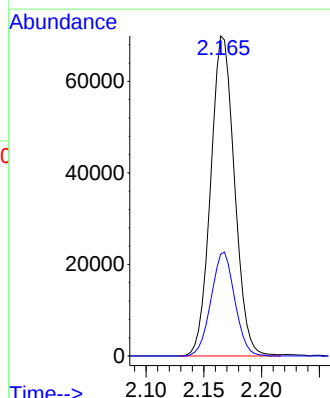
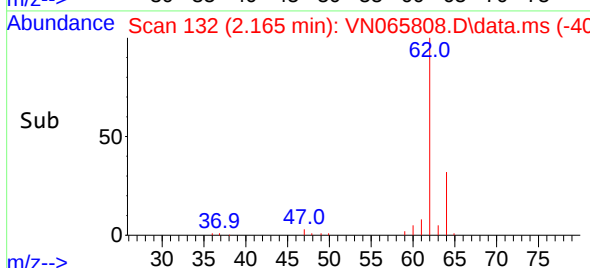
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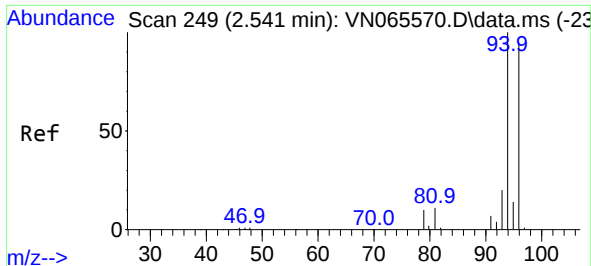


#4
Vinyl Chloride
Concen: 50.97 ug/l
RT: 2.165 min Scan# 132
Delta R.T. -0.003 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

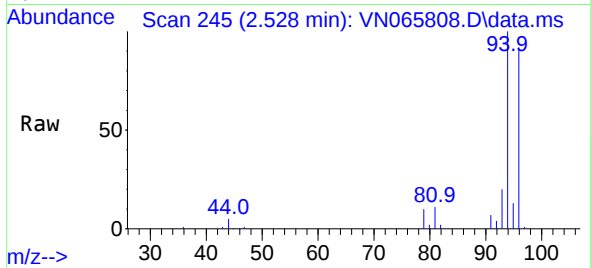


Tgt Ion: 62 Resp: 100410
Ion Ratio Lower Upper
62 100
64 31.9 25.1 37.7

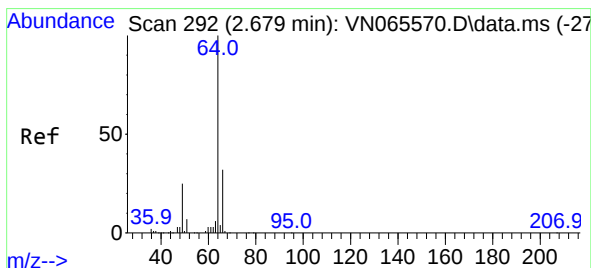
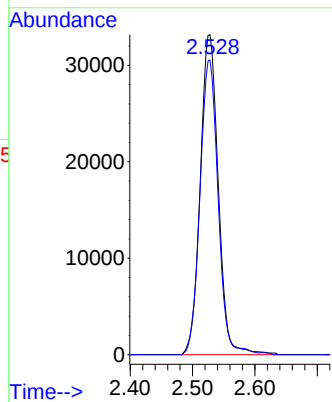
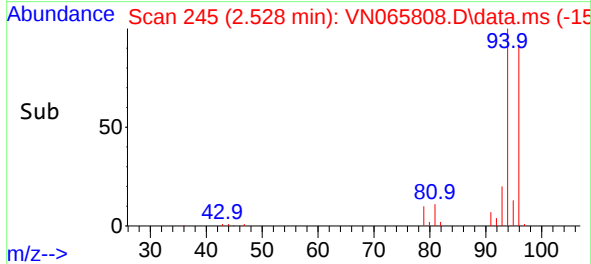




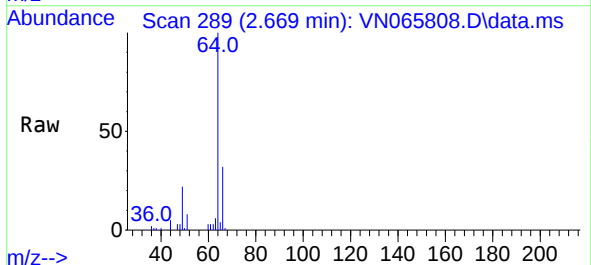
#5
Bromomethane
Concen: 58.57 ug/l
RT: 2.528 min Scan# 245
Delta R.T. -0.013 min
Lab File: VN065808.D
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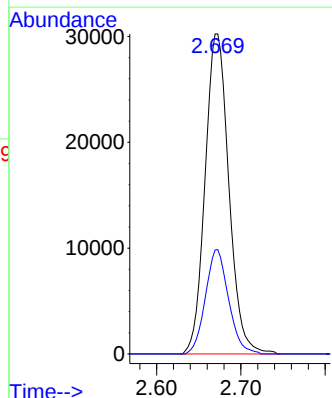
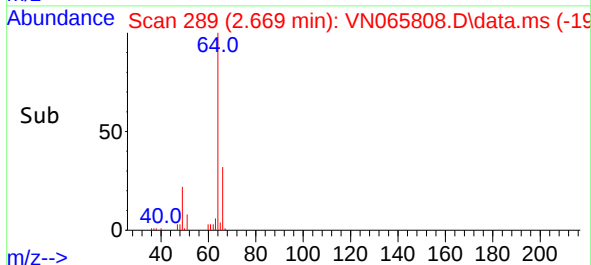
Tgt Ion: 94 Resp: 66785
Ion Ratio Lower Upper
94 100
96 92.1 73.0 109.4



#6
Chloroethane
Concen: 52.12 ug/l
RT: 2.669 min Scan# 289
Delta R.T. -0.010 min
Lab File: VN065808.D
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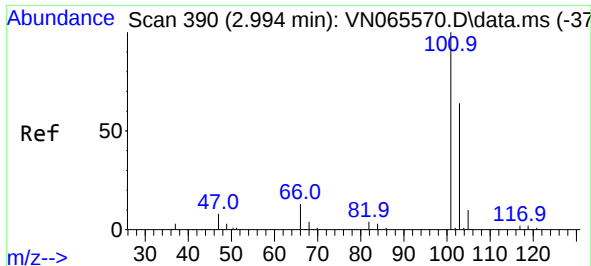
Tgt Ion: 64 Resp: 59401
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.2



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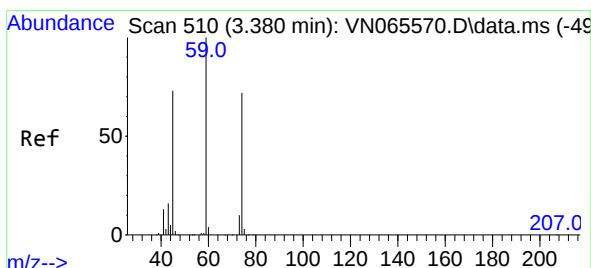
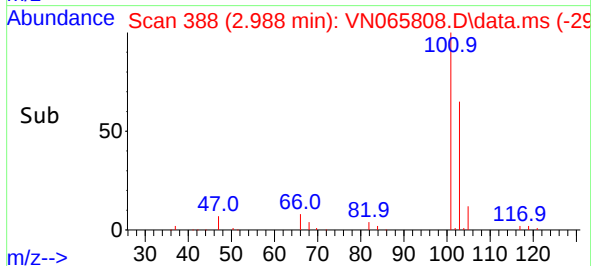
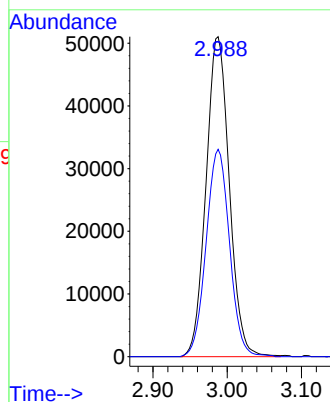
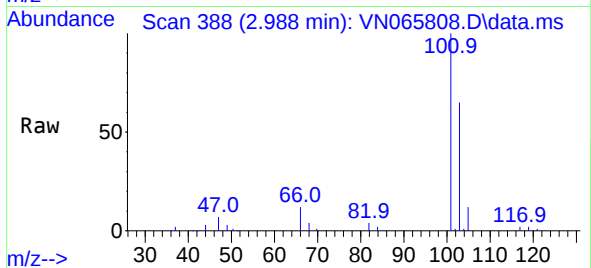
#7
Trichlorofluoromethane
Concen: 53.99 ug/l
RT: 2.988 min Scan# 388
Delta R.T. -0.006 min
Lab File: VN065808.D
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Tgt Ion:101 Resp: 111192
Ion Ratio Lower Upper
101 100
103 64.8 52.1 78.1

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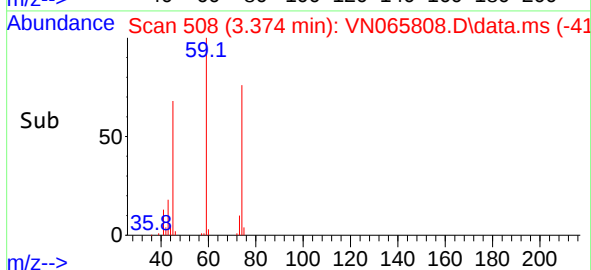
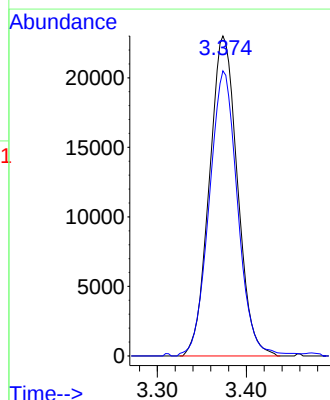
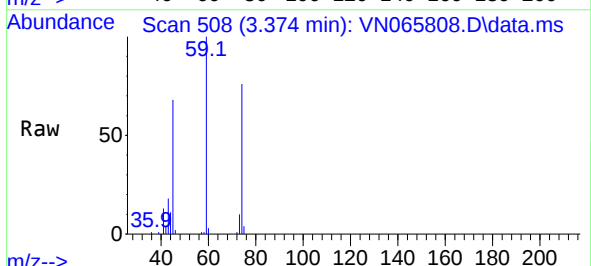
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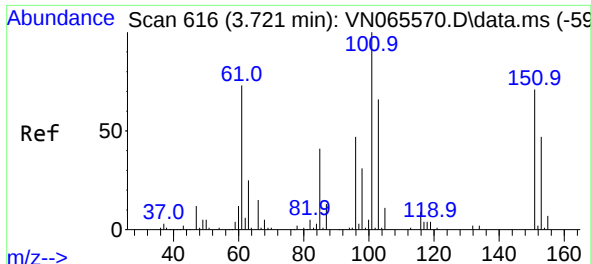
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#8
Diethyl Ether
Concen: 51.30 ug/l
RT: 3.374 min Scan# 508
Delta R.T. -0.006 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

Tgt Ion: 74 Resp: 50363
Ion Ratio Lower Upper
74 100
45 90.3 46.4 139.1





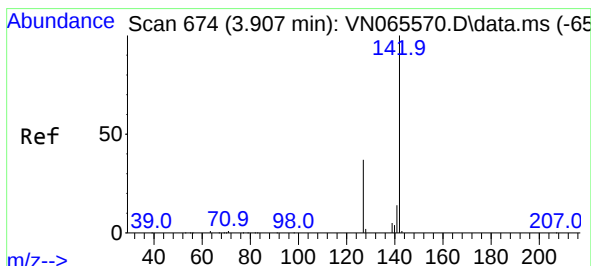
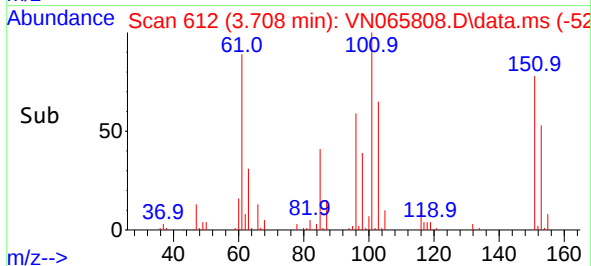
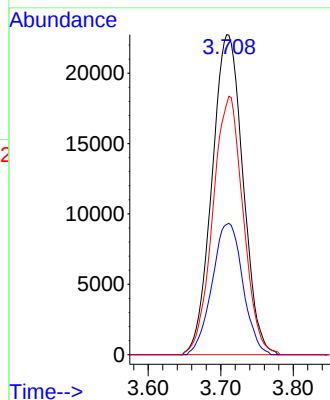
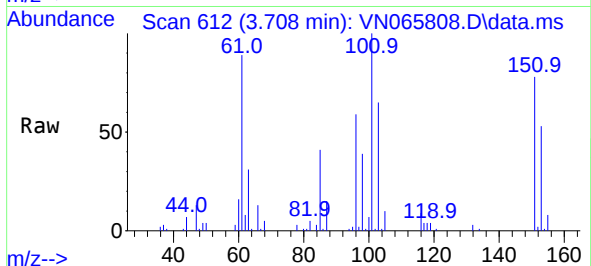
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.90 ug/l
RT: 3.708 min Scan# 612
Delta R.T. -0.013 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

Tgt Ion:	101	Resp:	67364
Ion	Ratio	Lower	Upper
101	100		
85	40.7	34.6	51.8
151	79.2	63.5	95.3

Instrument :
MSVOA_N
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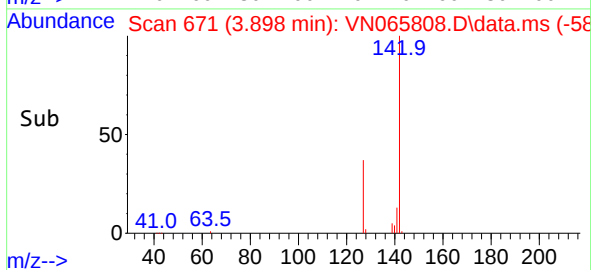
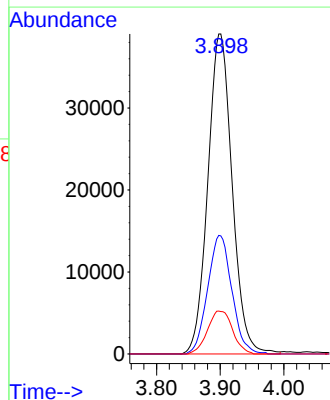
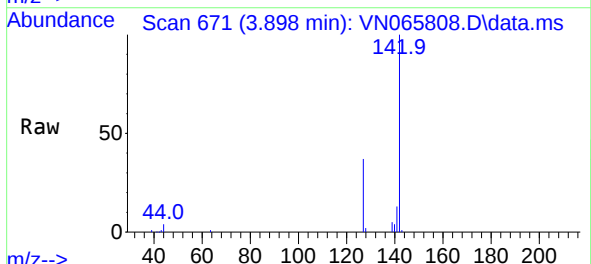
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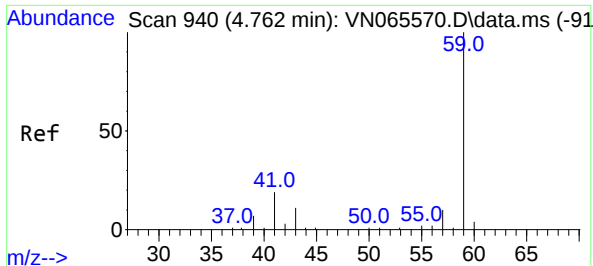
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#10
Methyl Iodide
Concen: 56.57 ug/l
RT: 3.898 min Scan# 671
Delta R.T. -0.009 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

Tgt Ion:	142	Resp:	103643
Ion	Ratio	Lower	Upper
142	100		
127	36.8	31.7	47.5
141	13.9	10.9	16.3





#11

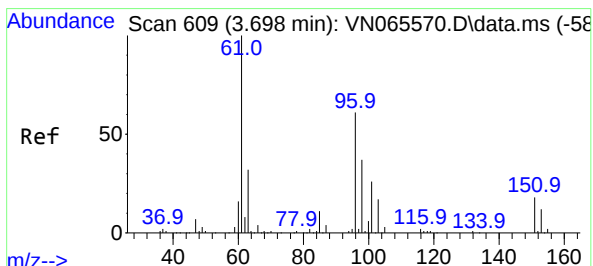
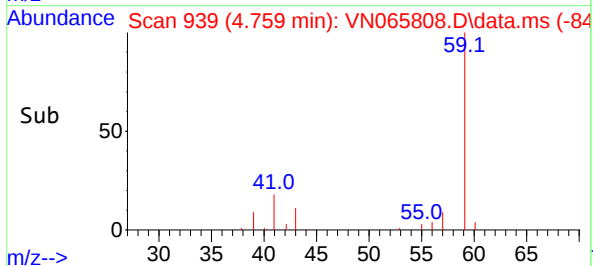
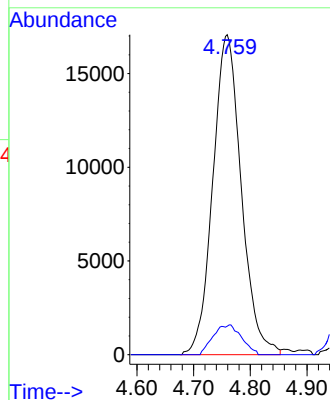
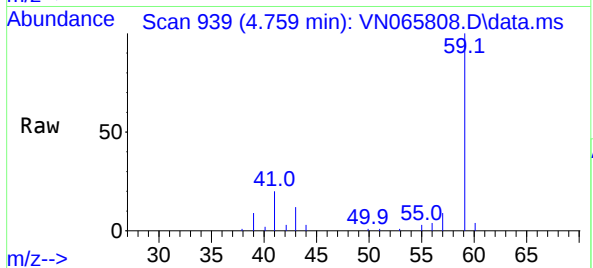
Tert butyl alcohol
Concen: 204.38 ug/l
RT: 4.759 min Scan# 939
Delta R.T. -0.003 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

Tgt Ion: 59 Resp: 59521
Ion Ratio Lower Upper
59 100
57 4.4 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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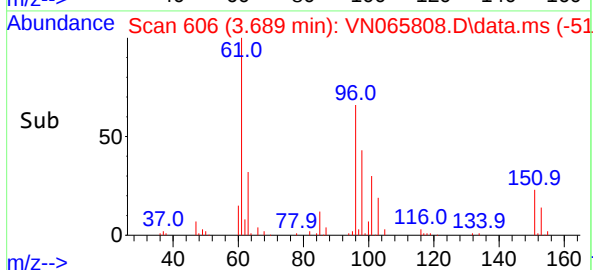
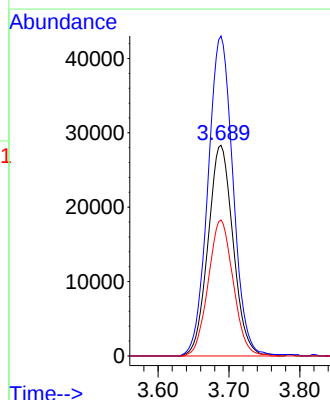
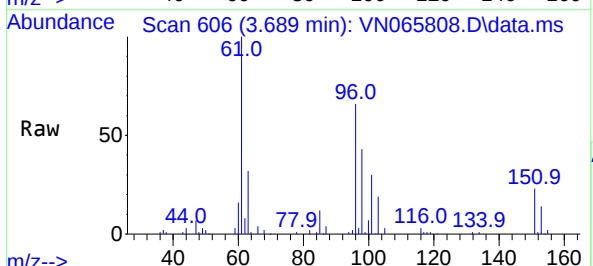
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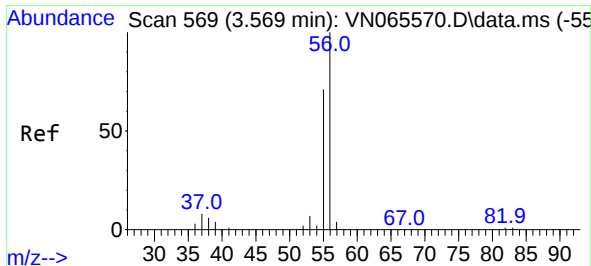


#12

1,1-Dichloroethene
Concen: 48.45 ug/l
RT: 3.689 min Scan# 606
Delta R.T. -0.009 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

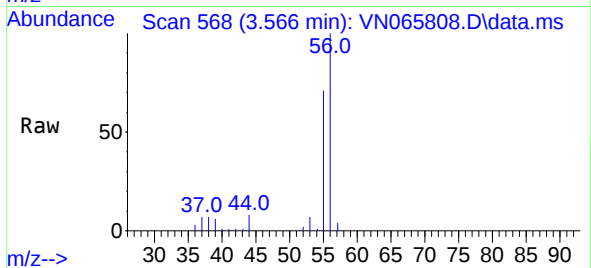
Tgt Ion: 96 Resp: 69705
Ion Ratio Lower Upper
96 100
61 151.8 122.5 183.7
98 64.5 50.8 76.2





#13
Acrolein
Concen: 202.55 ug/l
RT: 3.566 min Scan# 568
Delta R.T. -0.003 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

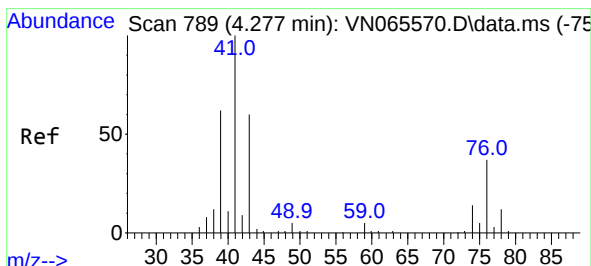
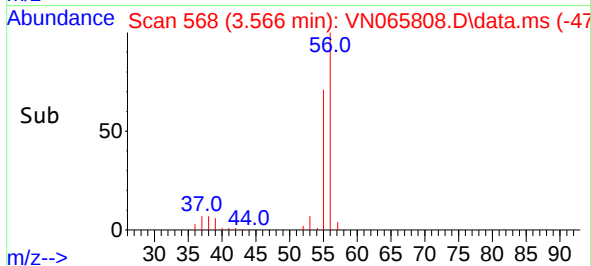
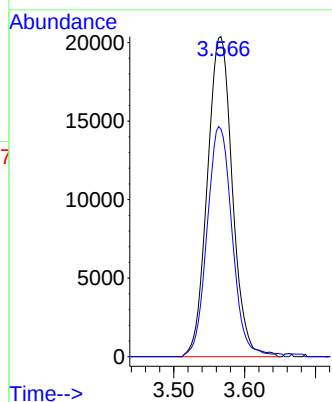
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 50049
Ion Ratio Lower Upper
56 100
55 71.9 56.0 84.0

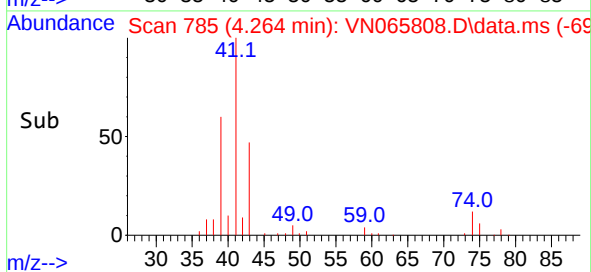
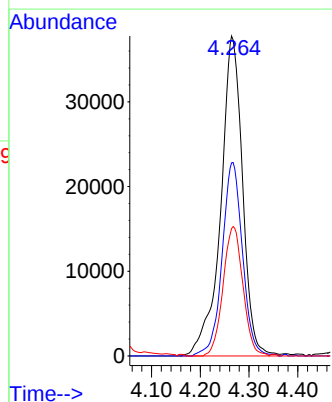
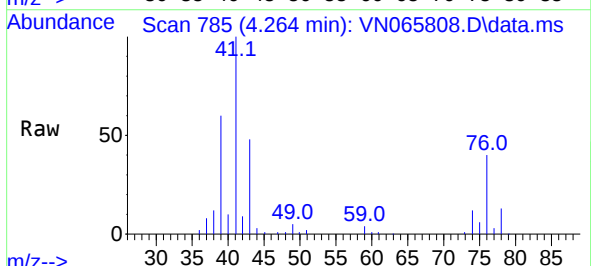
Manual Integrations
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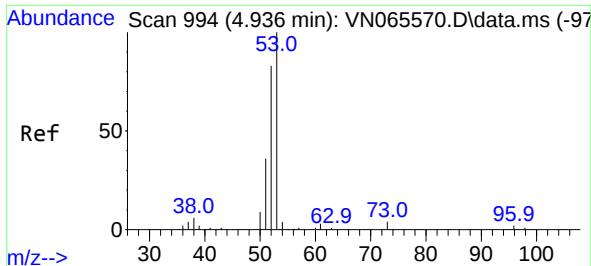
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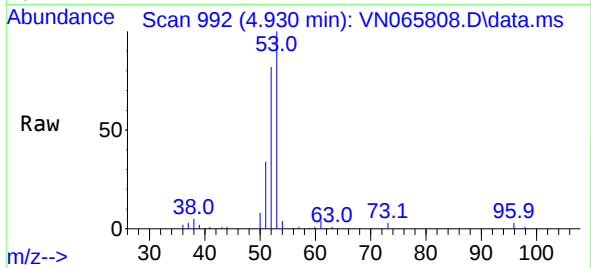
#14
Allyl chloride
Concen: 44.09 ug/l
RT: 4.264 min Scan# 785
Delta R.T. -0.013 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

Tgt Ion: 41 Resp: 117596
Ion Ratio Lower Upper
41 100
39 56.5 53.0 79.4
76 36.8 28.9 43.3

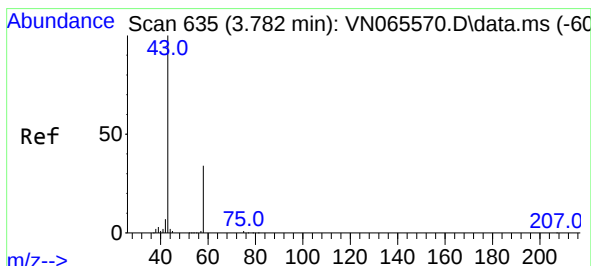
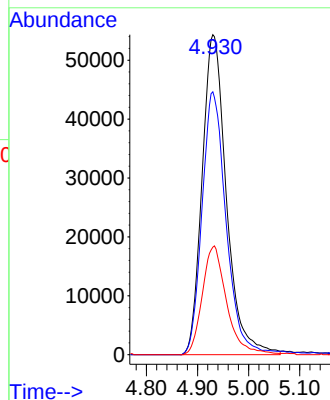
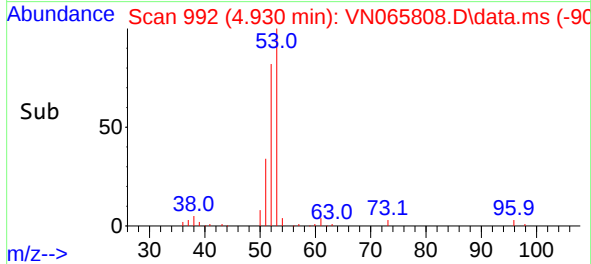




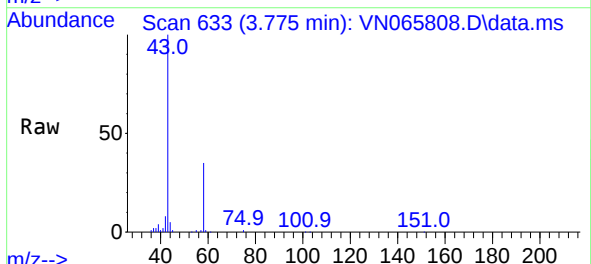
#15
Acrylonitrile
Concen: 236.49 ug/l
RT: 4.930 min Scan# 992
Delta R.T. -0.006 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50



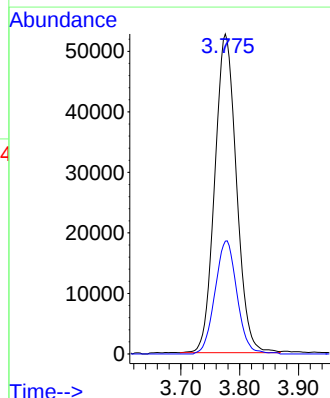
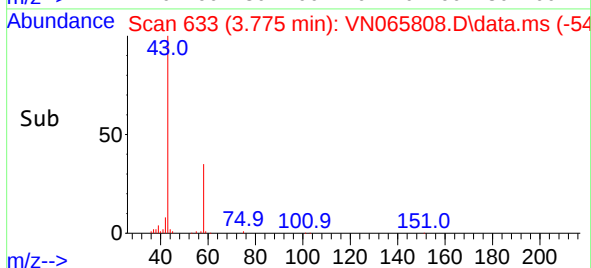
Tgt Ion: 53 Resp: 179426
Ion Ratio Lower Upper
53 100
52 80.8 66.1 99.1
51 34.1 27.9 41.9



#16
Acetone
Concen: 222.59 ug/l
RT: 3.775 min Scan# 633
Delta R.T. -0.007 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50



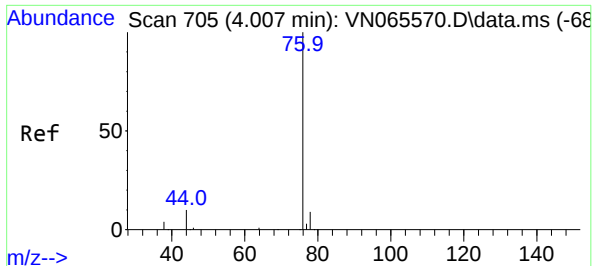
Tgt Ion: 43 Resp: 134725
Ion Ratio Lower Upper
43 100
58 35.4 27.0 40.6



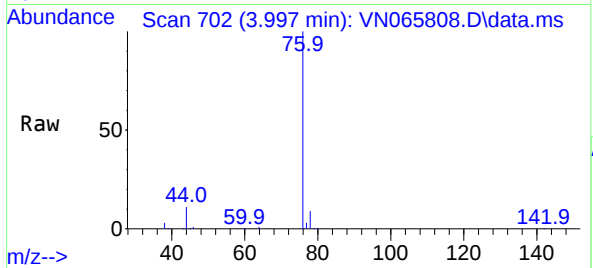
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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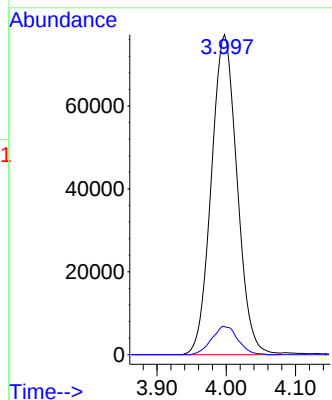
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#17
Carbon Disulfide
Concen: 44.04 ug/l
RT: 3.997 min Scan# 702
Delta R.T. -0.010 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50



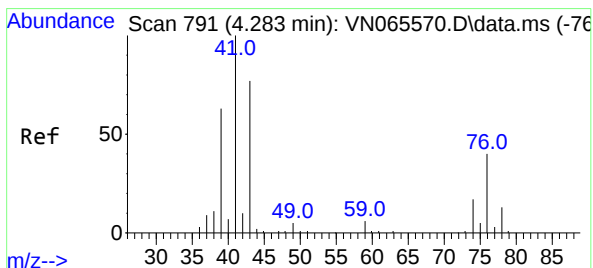
Tgt Ion: 76 Resp: 199464
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.6



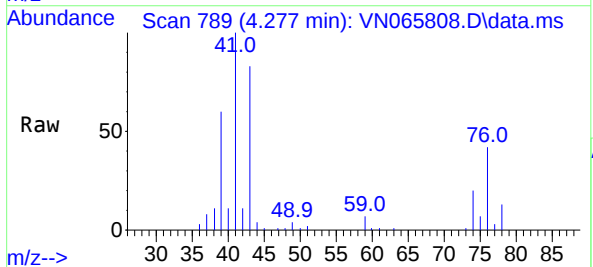
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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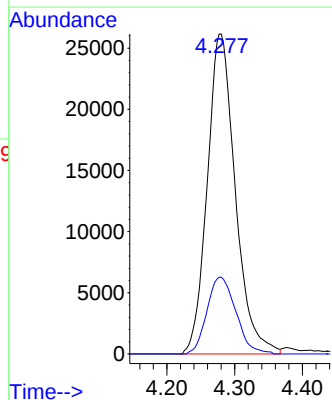
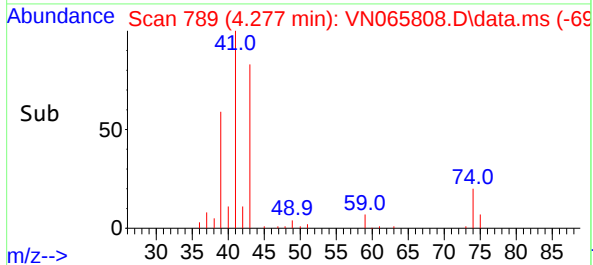
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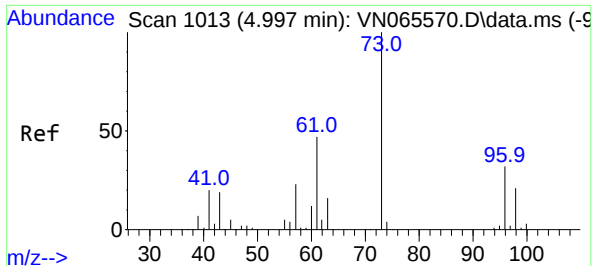


#18
Methyl Acetate
Concen: 44.34 ug/l
RT: 4.277 min Scan# 789
Delta R.T. -0.006 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50



Tgt Ion: 43 Resp: 75198
Ion Ratio Lower Upper
43 100
74 24.7 19.5 29.3





#19

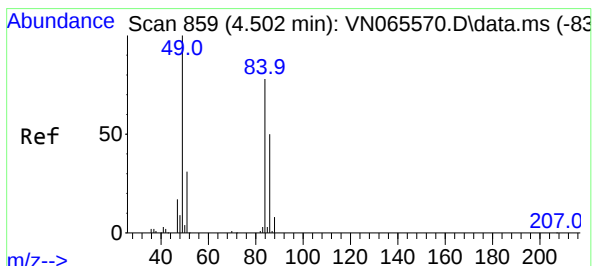
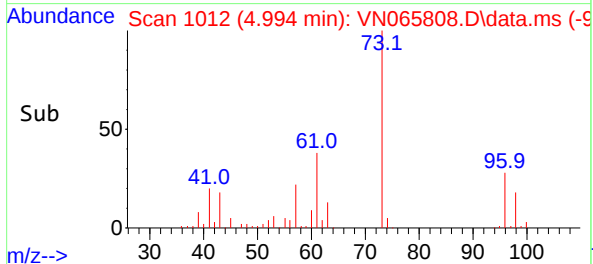
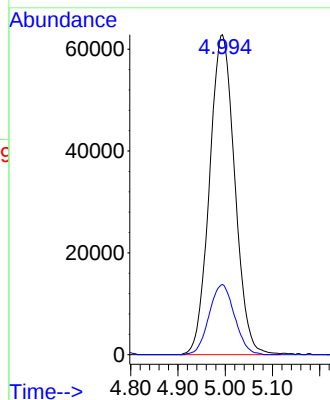
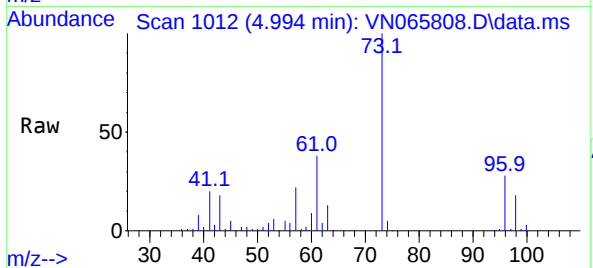
Methyl tert-butyl Ether
Concen: 48.60 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. -0.003 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

Tgt Ion: 73 Resp: 233424
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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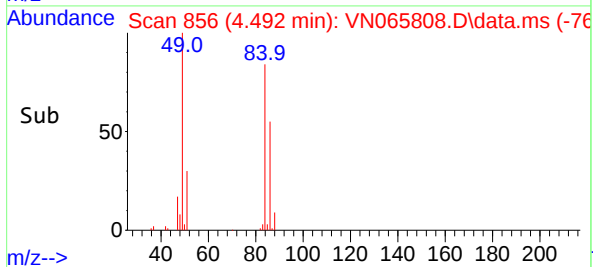
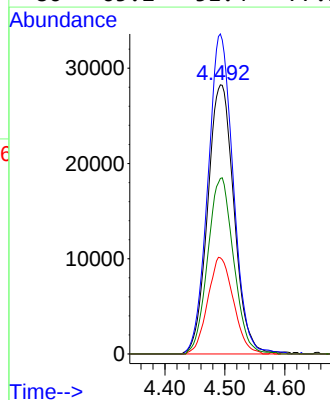
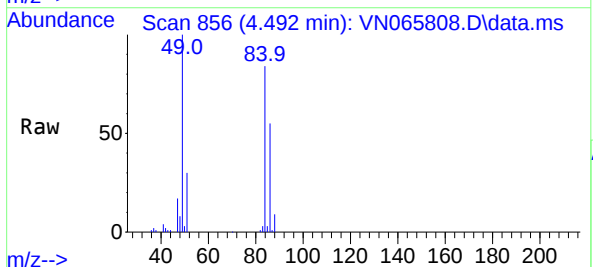
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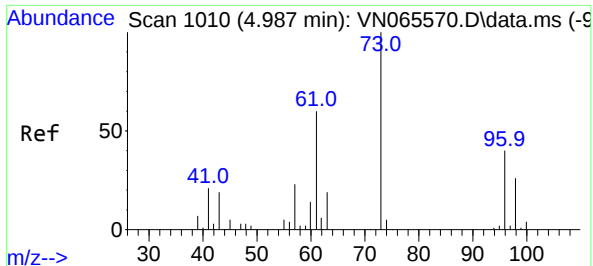


#20

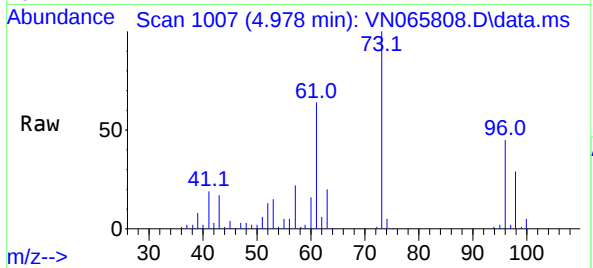
Methylene Chloride
Concen: 51.38 ug/l
RT: 4.492 min Scan# 856
Delta R.T. -0.010 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

Tgt Ion: 84 Resp: 86121
Ion Ratio Lower Upper
84 100
49 118.9 94.6 141.8
51 35.8 29.9 44.9
86 65.2 51.4 77.2

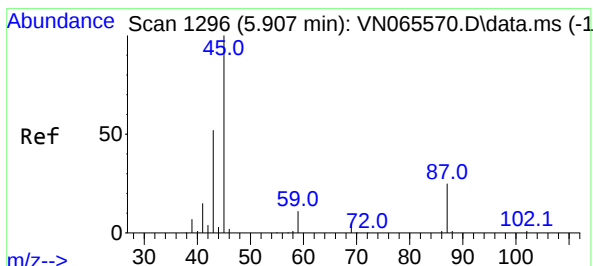
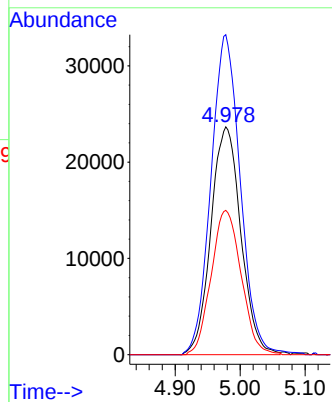
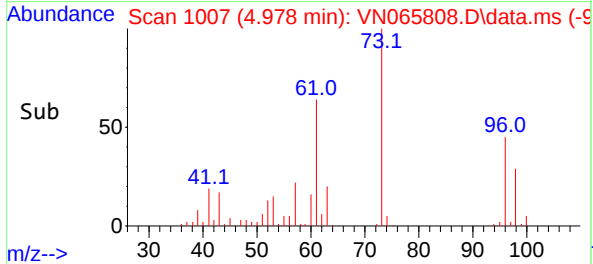




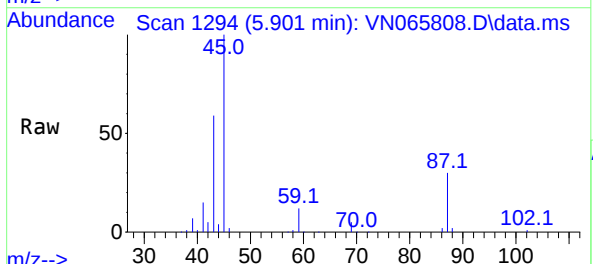
#21
trans-1,2-Dichloroethene
Concen: 49.54 ug/l
RT: 4.978 min Scan# 1007
Delta R.T. -0.009 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50



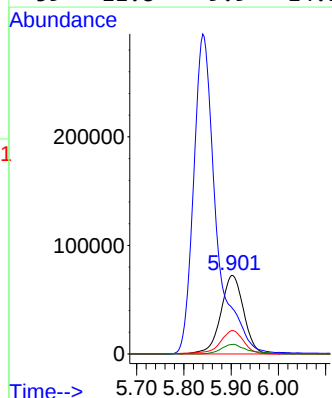
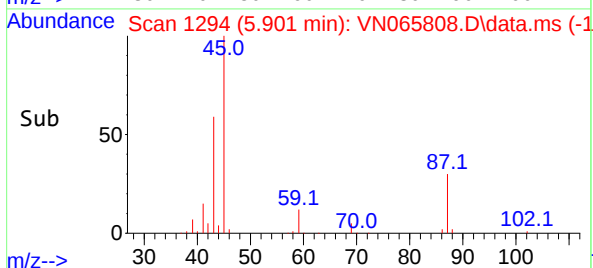
Tgt Ion: 96 Resp: 75748
Ion Ratio Lower Upper
96 100
61 140.5 104.9 157.3
98 63.3 51.8 77.8



#22
Diisopropyl ether
Concen: 44.88 ug/l
RT: 5.901 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50



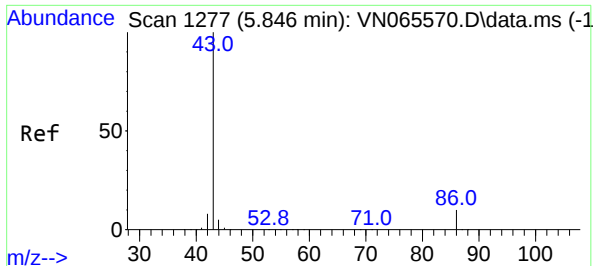
Tgt Ion: 45 Resp: 244653
Ion Ratio Lower Upper
45 100
43 57.5 48.9 73.3
87 29.8 23.7 35.5
59 11.8 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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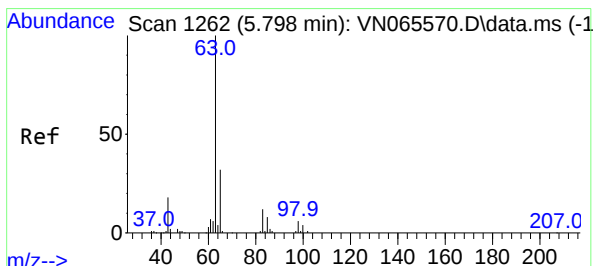
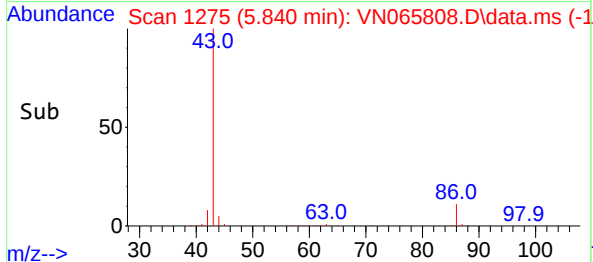
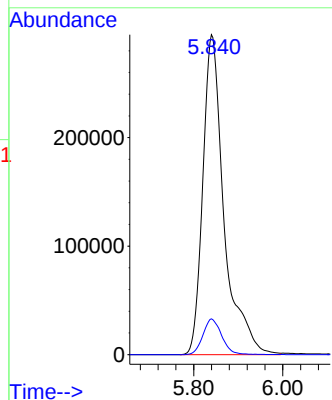
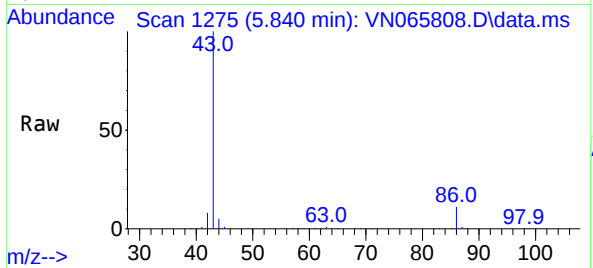
#23
 Vinyl Acetate
 Concen: 223.47 ug/l
 RT: 5.840 min Scan# 1275
 Delta R.T. -0.006 min
 Lab File: VN065808.D
 Acq: 11 Feb 2021 11:50

Tgt Ion: 43 Resp: 973175
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

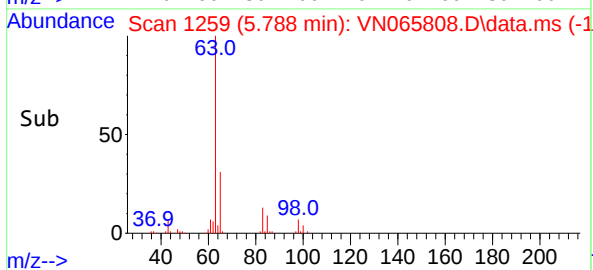
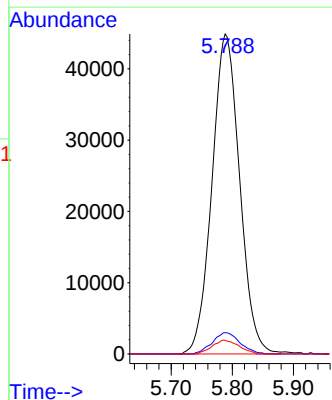
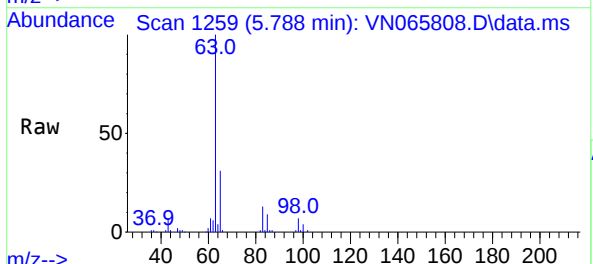
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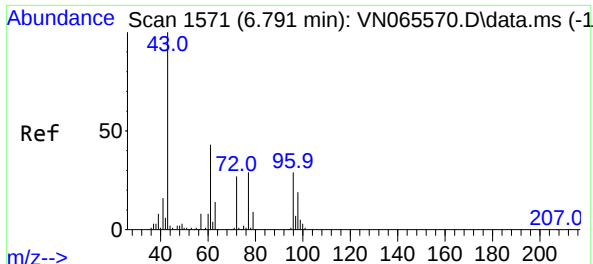
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#24
 1,1-Dichloroethane
 Concen: 48.45 ug/l
 RT: 5.788 min Scan# 1259
 Delta R.T. -0.010 min
 Lab File: VN065808.D
 Acq: 11 Feb 2021 11:50

Tgt Ion: 63 Resp: 140792
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.2 2.3 6.9





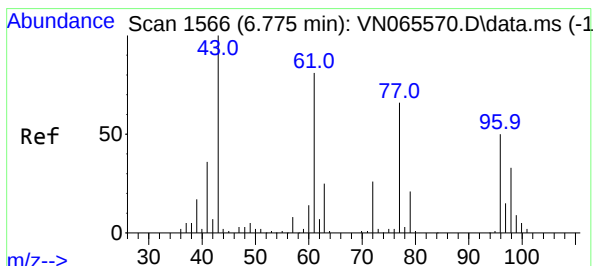
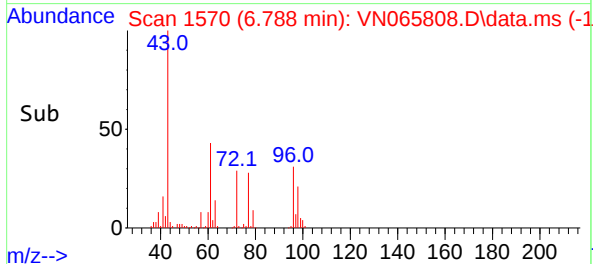
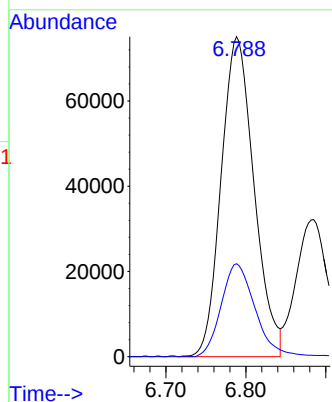
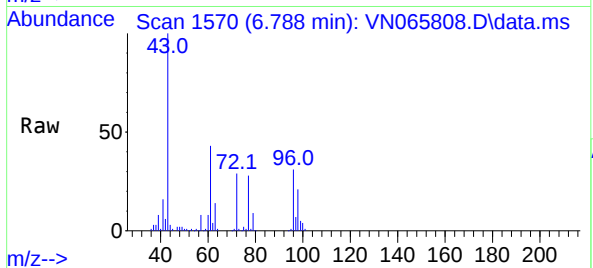
#25
2-Butanone
Concen: 225.85 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. -0.003 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

Tgt Ion: 43 Resp: 214351
Ion Ratio Lower Upper
43 100
72 29.0 23.1 34.7

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

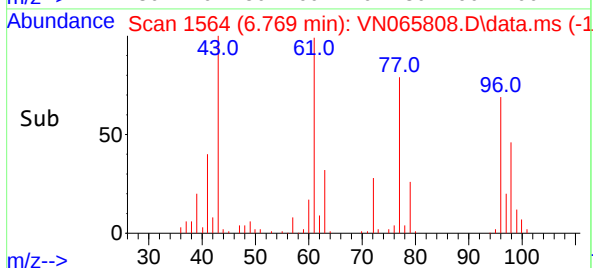
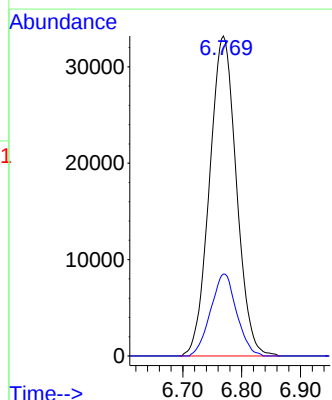
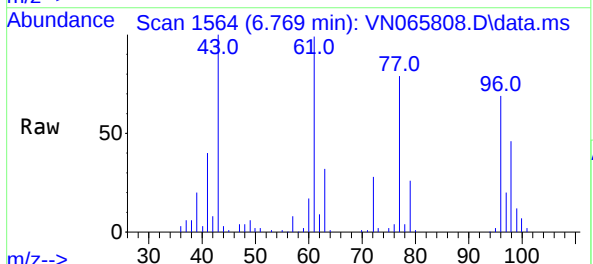
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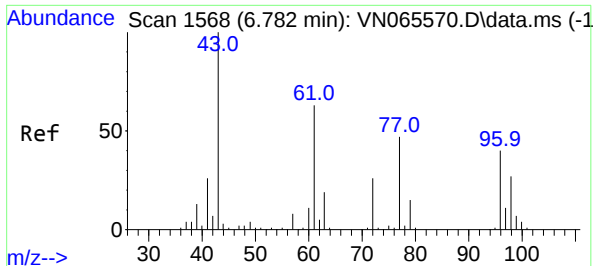
MMDadoda
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#26
2,2-Dichloropropane
Concen: 45.30 ug/l
RT: 6.769 min Scan# 1564
Delta R.T. -0.006 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

Tgt Ion: 77 Resp: 105361
Ion Ratio Lower Upper
77 100
97 24.8 11.9 35.9





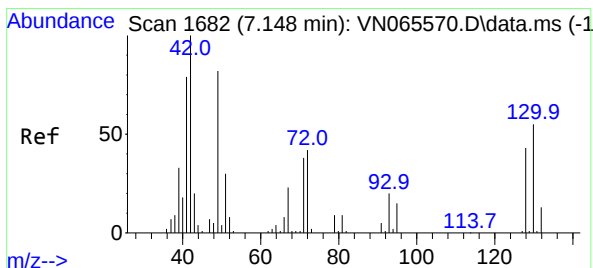
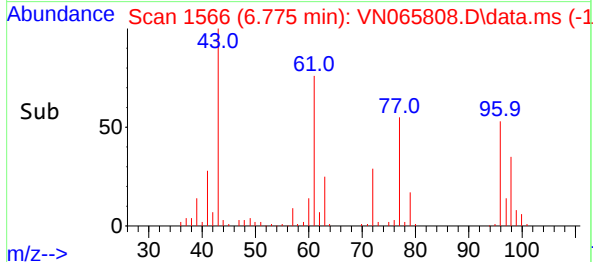
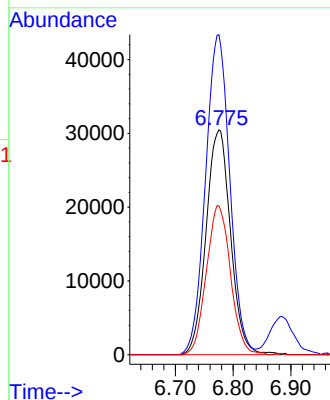
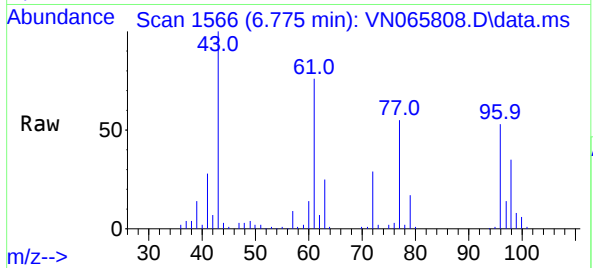
#27
cis-1,2-Dichloroethene
Concen: 51.36 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.007 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

Tgt Ion: 96 Resp: 89975
Ion Ratio Lower Upper
96 100
61 140.9 0.0 276.8
98 65.2 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

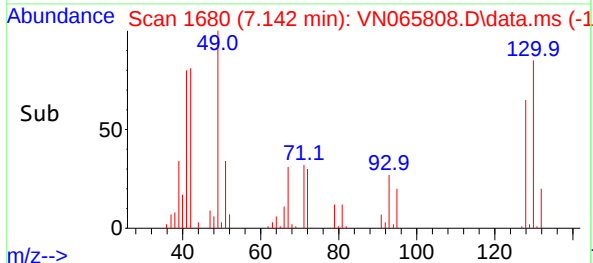
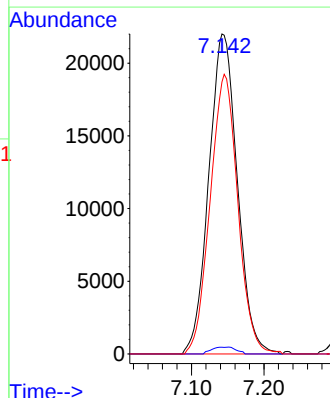
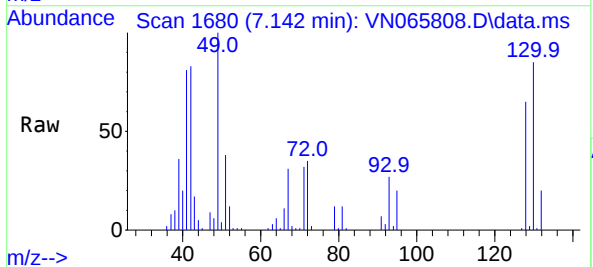
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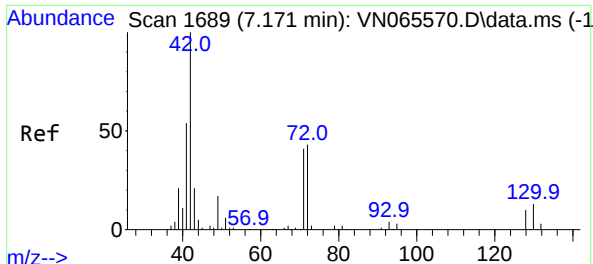
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#28
Bromochloromethane
Concen: 49.27 ug/l
RT: 7.142 min Scan# 1680
Delta R.T. -0.006 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

Tgt Ion: 49 Resp: 60167
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.6
130 84.7 67.8 101.6





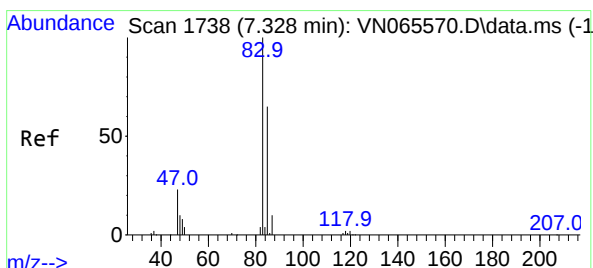
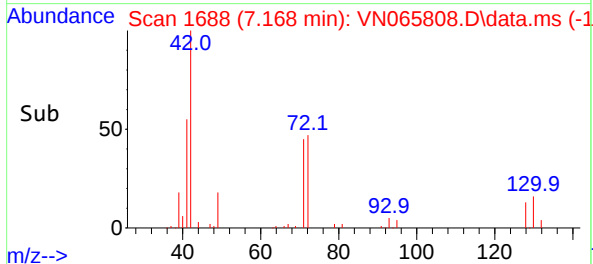
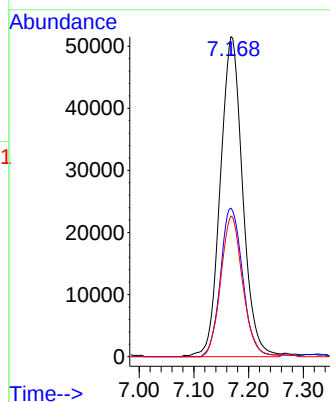
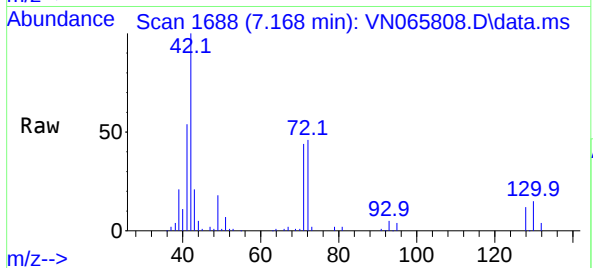
#29
Tetrahydrofuran
Concen: 212.17 ug/l
RT: 7.168 min Scan# 1688
Delta R.T. -0.003 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

Tgt Ion:	42	Resp:	146048
Ion Ratio	Lower	Upper	
42	100		
72	46.2	36.6	55.0
71	43.2	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

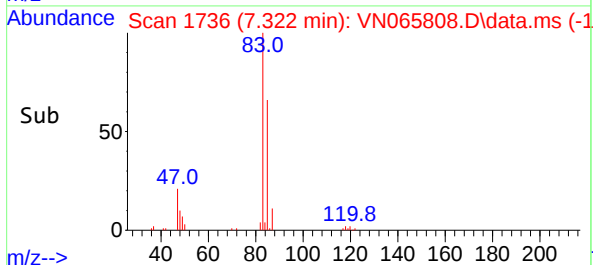
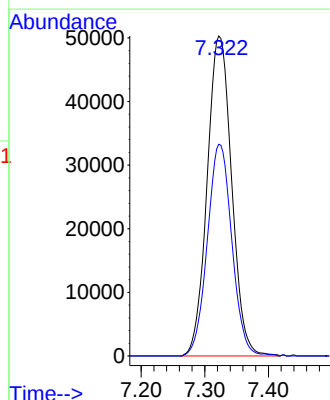
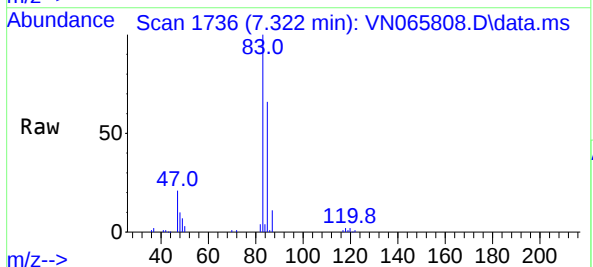
Manual Integrations
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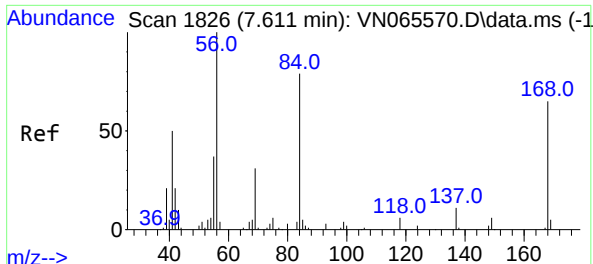
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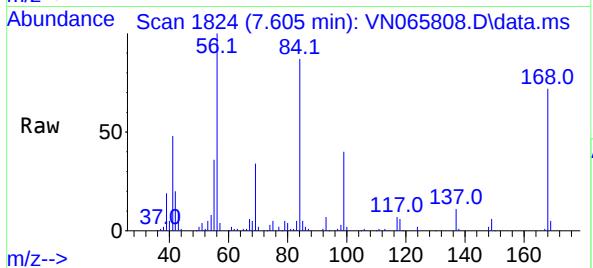
#30
Chloroform
Concen: 50.32 ug/l
RT: 7.322 min Scan# 1736
Delta R.T. -0.006 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

Tgt Ion:	83	Resp:	134673
Ion Ratio	Lower	Upper	
83	100		
85	66.2	52.6	78.8

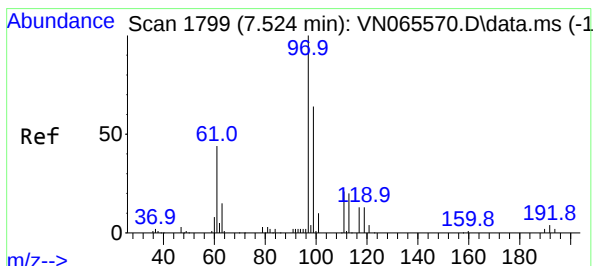
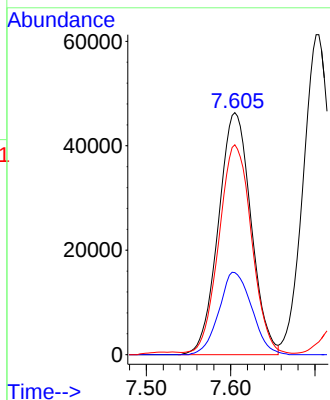
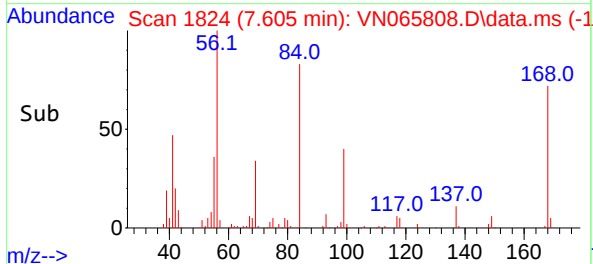




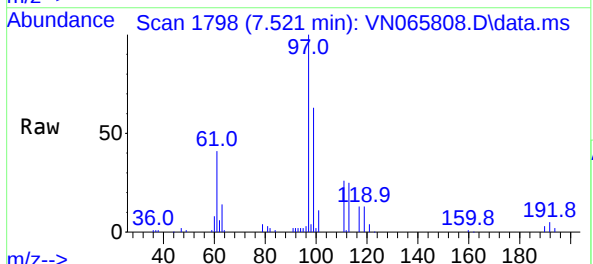
#31
Cyclohexane
Concen: 42.73 ug/l
RT: 7.605 min Scan# 1824
Delta R.T. -0.006 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50



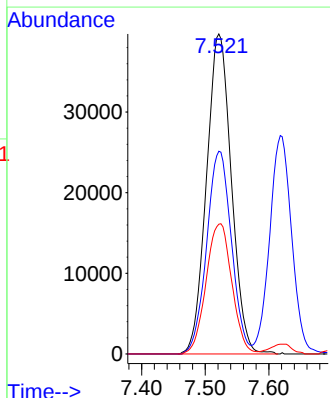
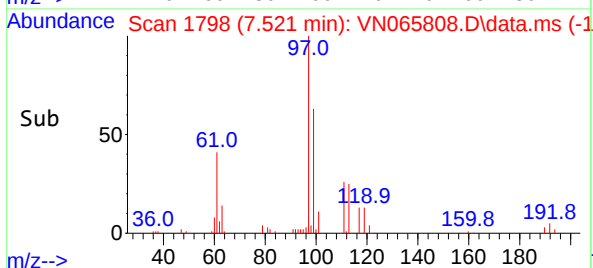
Tgt Ion: 56 Resp: 124945
Ion Ratio Lower Upper
56 100
69 33.9 26.6 39.8
84 85.7 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 49.56 ug/l
RT: 7.521 min Scan# 1798
Delta R.T. -0.003 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50



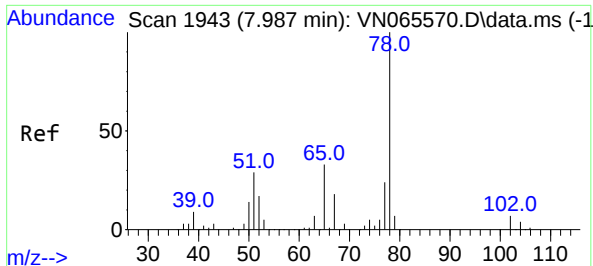
Tgt Ion: 97 Resp: 107983
Ion Ratio Lower Upper
97 100
99 63.1 50.8 76.2
61 42.0 34.3 51.5



Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

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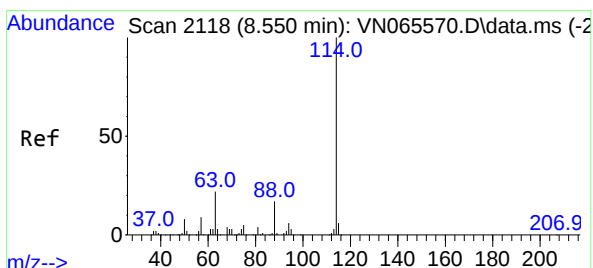
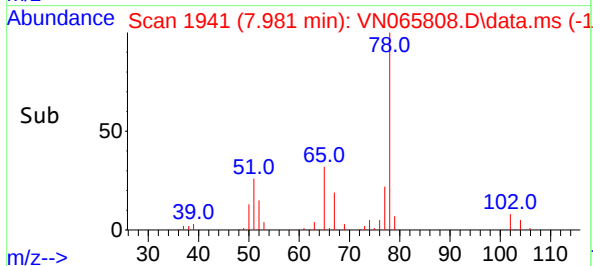
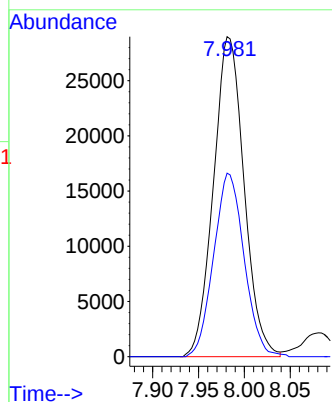
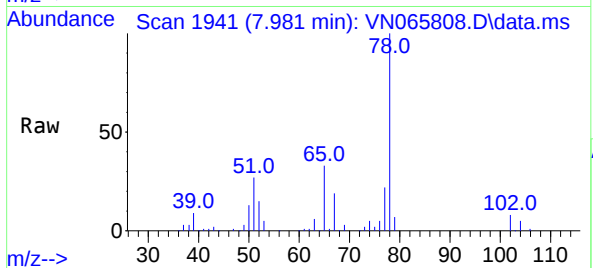
#33
1,2-Dichloroethane-d4
Concen: 43.27 ug/l
RT: 7.981 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

Tgt Ion: 65 Resp: 67270
Ion Ratio Lower Upper
65 100
67 57.0 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

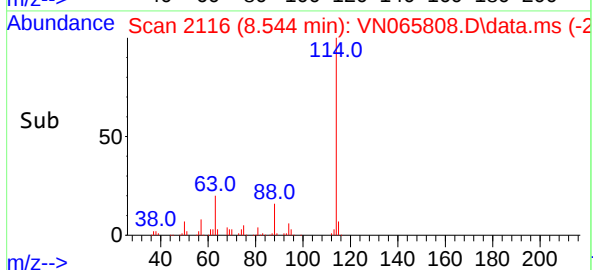
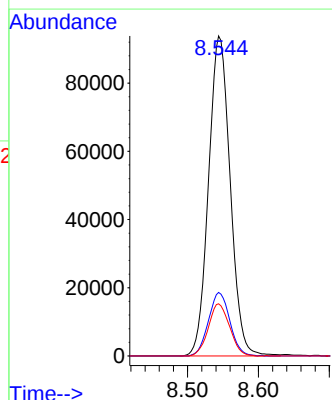
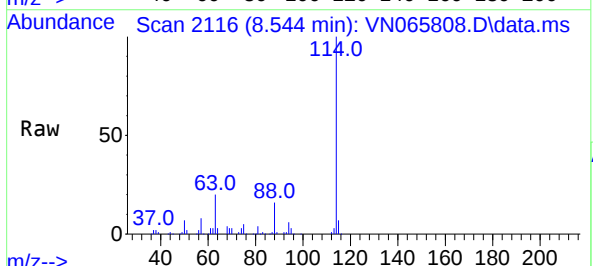
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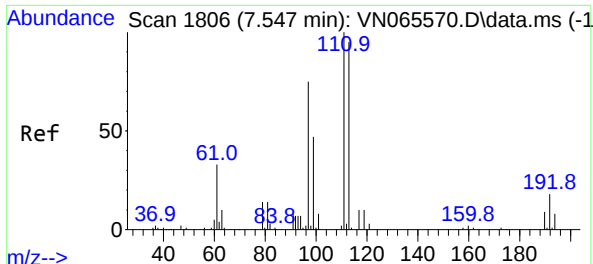
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.544 min Scan# 2116
Delta R.T. -0.006 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

Tgt Ion: 114 Resp: 198813
Ion Ratio Lower Upper
114 100
63 19.9 0.0 38.6
88 16.3 0.0 30.6





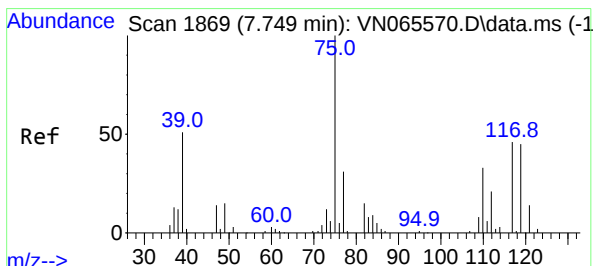
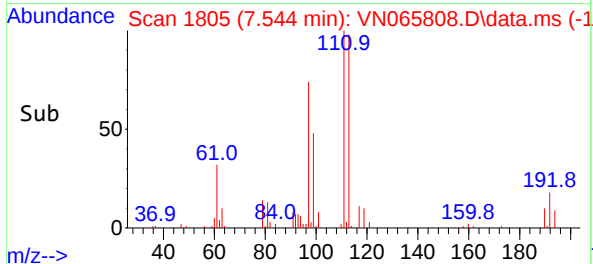
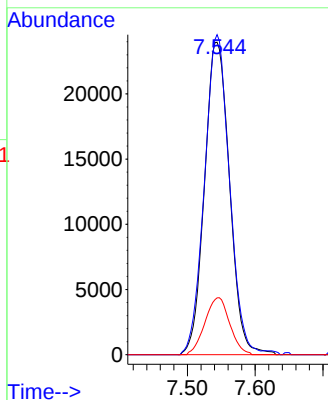
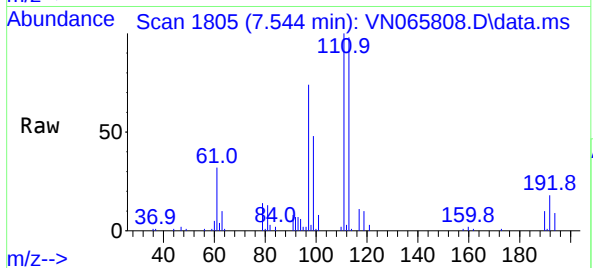
#35
Dibromofluoromethane
Concen: 52.13 ug/l
RT: 7.544 min Scan# 1805
Delta R.T. -0.003 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

Tgt Ion:	113	Resp:	61422
Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.2	123.2
192	18.1	15.4	23.0

Instrument :
MSVOA_N
ClientSampleId :
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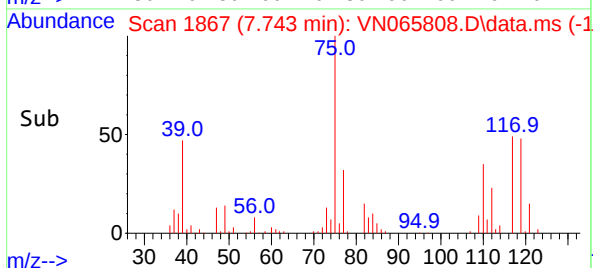
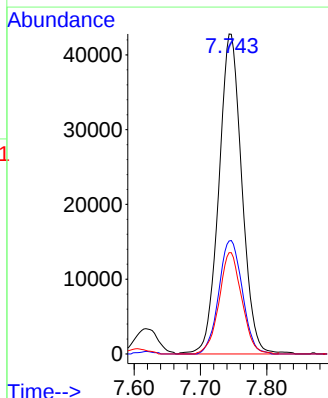
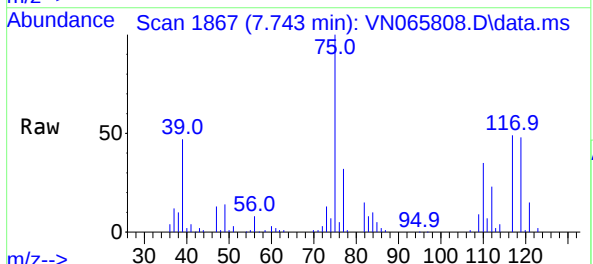
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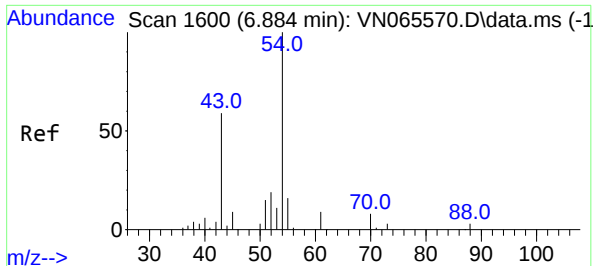
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#36
1,1-Dichloropropene
Concen: 51.47 ug/l
RT: 7.743 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

Tgt Ion:	75	Resp:	102982
Ion	Ratio	Lower	Upper
75	100		
110	36.3	18.2	54.6
77	31.4	24.9	37.3





#37

Ethyl Acetate

Concen: 46.33 ug/l

RT: 6.885 min Scan# 1600

Delta R.T. 0.001 min

Lab File: VN065808.D

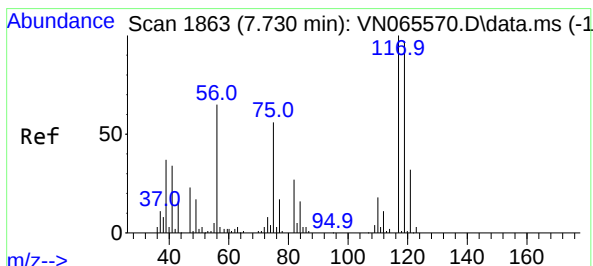
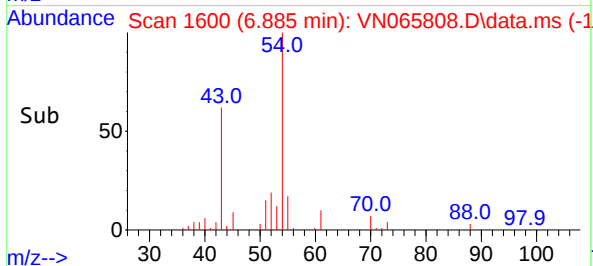
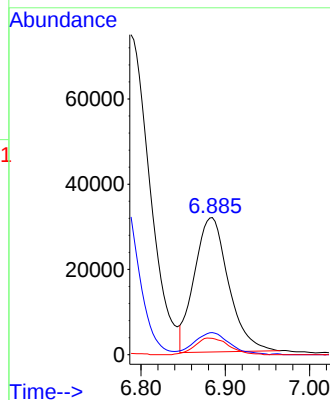
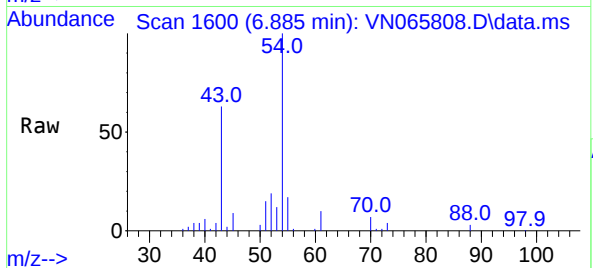
Acq: 11 Feb 2021 11:50

Tgt Ion:	43	Resp:	88921
Ion	Ratio	Lower	Upper
43	100		
61	16.9	11.6	17.4
70	12.3	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#38

Carbon Tetrachloride

Concen: 53.61 ug/l

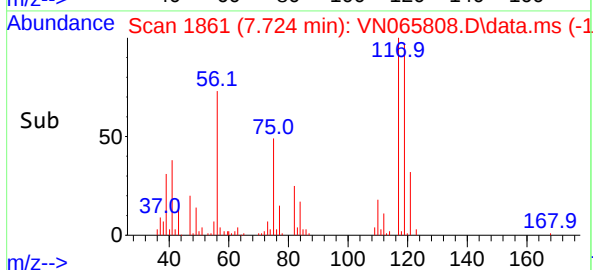
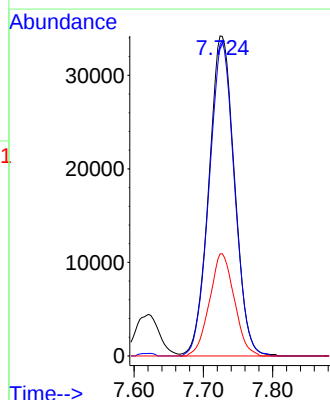
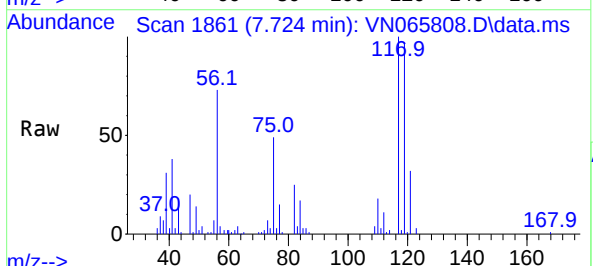
RT: 7.724 min Scan# 1861

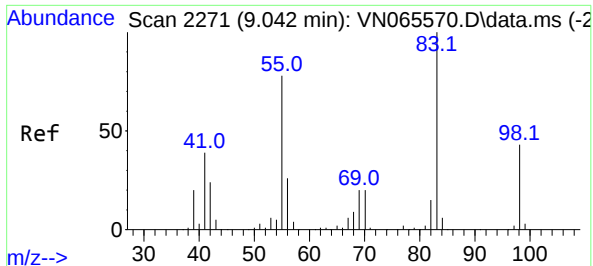
Delta R.T. -0.006 min

Lab File: VN065808.D

Acq: 11 Feb 2021 11:50

Tgt Ion:	117	Resp:	88299
Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.0	114.0
121	31.9	24.5	36.7





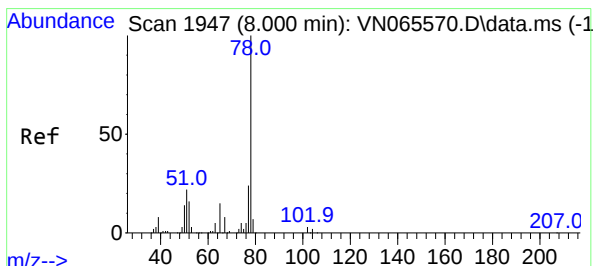
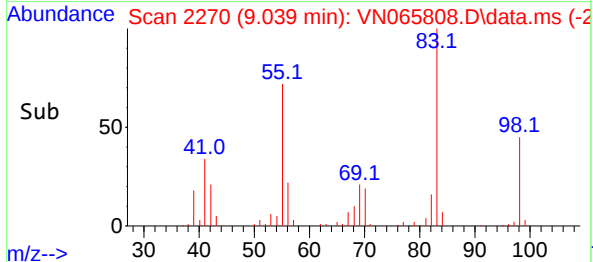
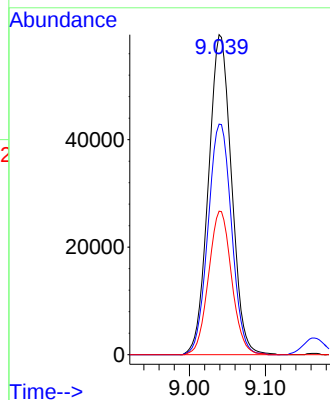
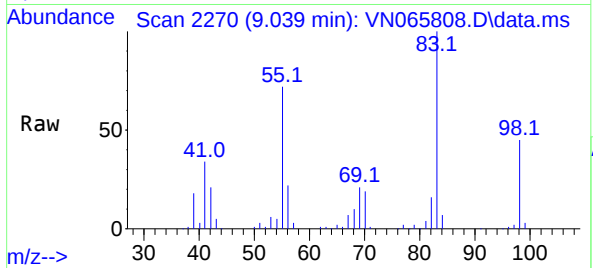
#39
Methylcyclohexane
Concen: 51.39 ug/l
RT: 9.039 min Scan# 2270
Delta R.T. -0.003 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

Tgt Ion: 83 Resp: 125452
Ion Ratio Lower Upper
83 100
55 72.0 58.9 88.3
98 44.8 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

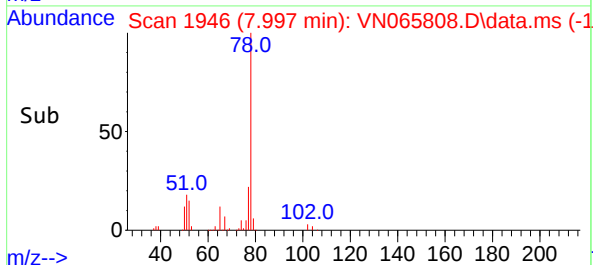
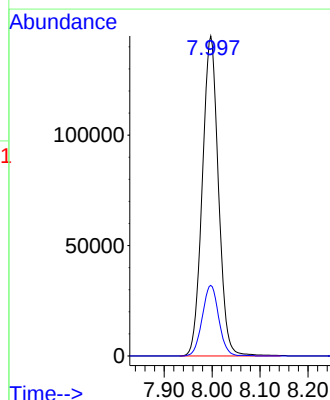
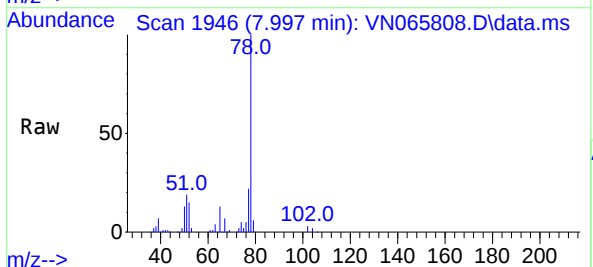
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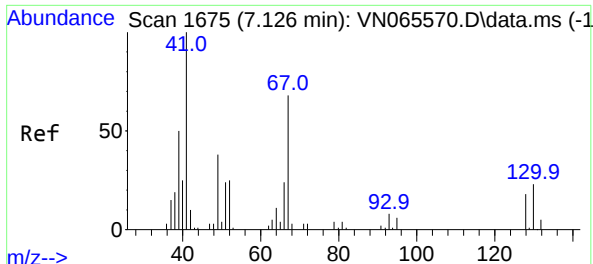
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#40
Benzene
Concen: 55.34 ug/l
RT: 7.997 min Scan# 1946
Delta R.T. -0.003 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

Tgt Ion: 78 Resp: 338104
Ion Ratio Lower Upper
78 100
77 22.1 19.0 28.4





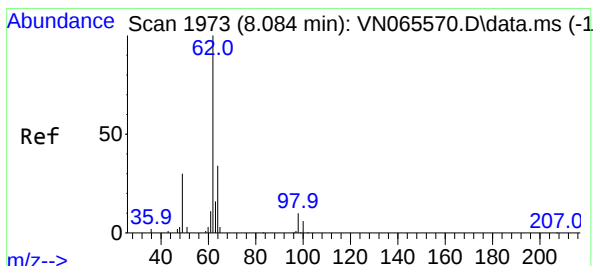
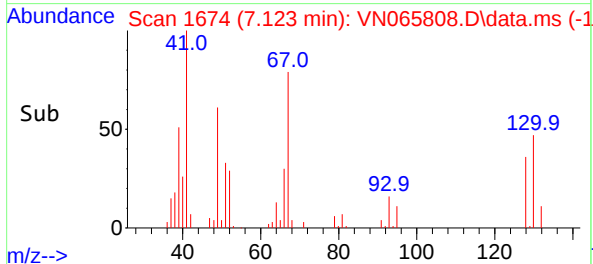
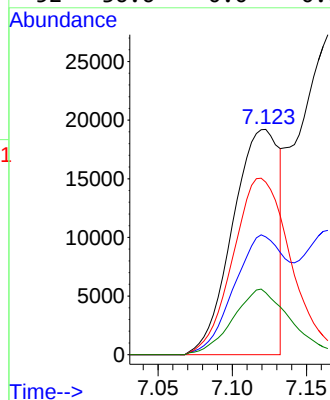
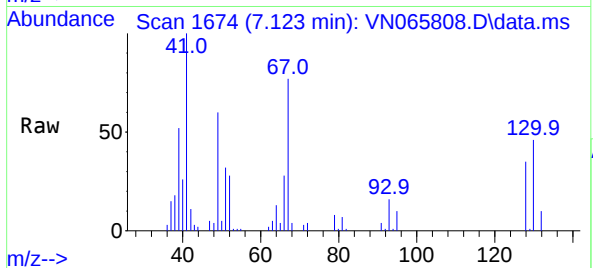
#41
Methacrylonitrile
Concen: 40.27 ug/l
RT: 7.123 min Scan# 1674
Delta R.T. -0.003 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

Tgt Ion:	41	Resp:	41502
Ion	Ratio	Lower	Upper
41	100		
39	62.2	0.0	0.0#
67	99.7	0.0	0.0#
52	36.6	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

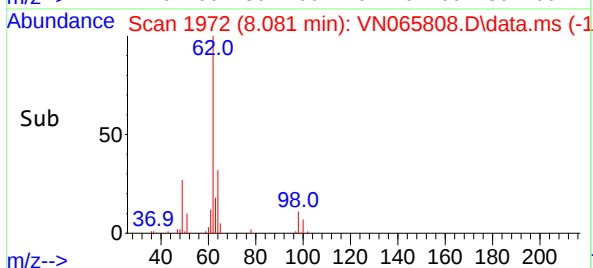
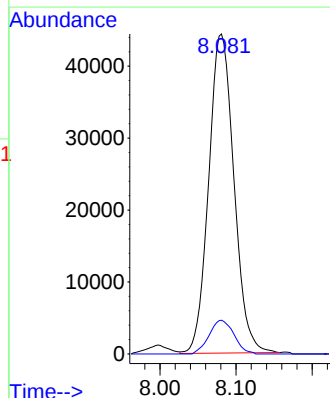
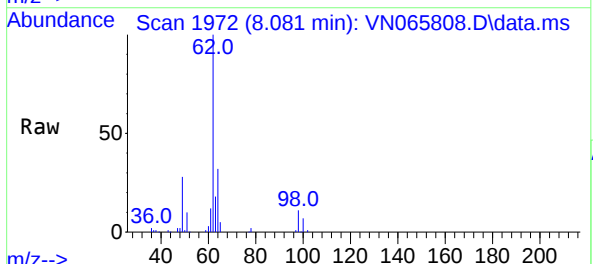
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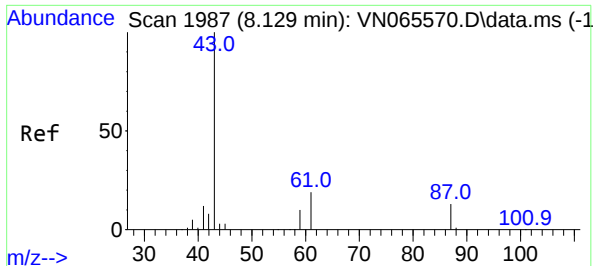
MMDadoda
2/12/2021 1:35:22 PM



#42
1,2-Dichloroethane
Concen: 55.55 ug/l
RT: 8.081 min Scan# 1972
Delta R.T. -0.003 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

Tgt Ion:	62	Resp:	102310
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	18.6





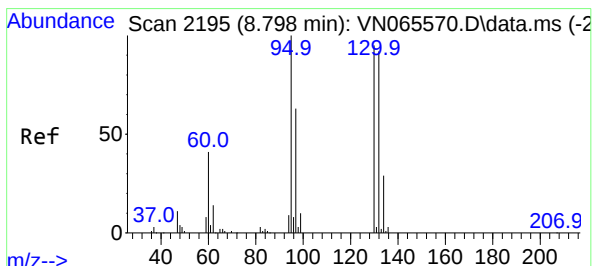
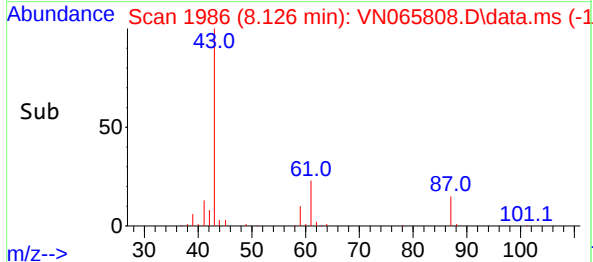
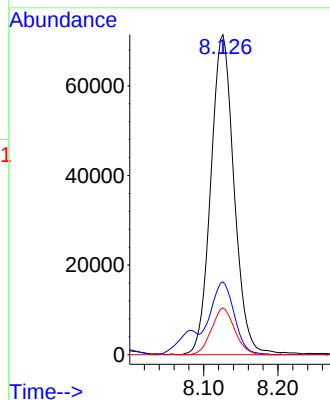
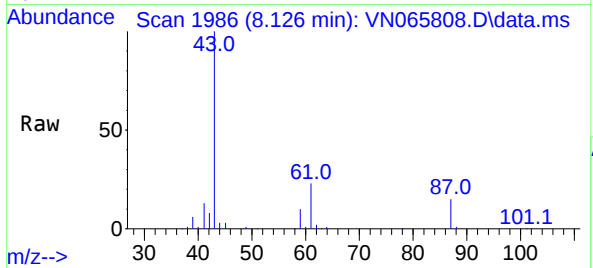
#43
Isopropyl Acetate
Concen: 45.65 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.003 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

Tgt Ion: 43 Resp: 155363
Ion Ratio Lower Upper
43 100
61 23.7 22.5 33.7
87 14.5 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

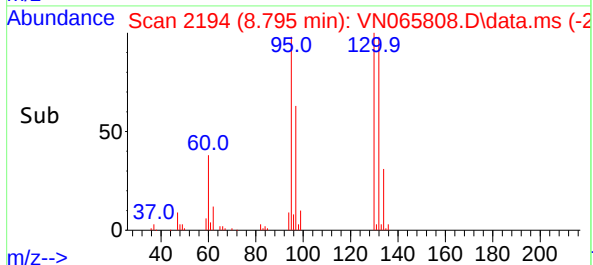
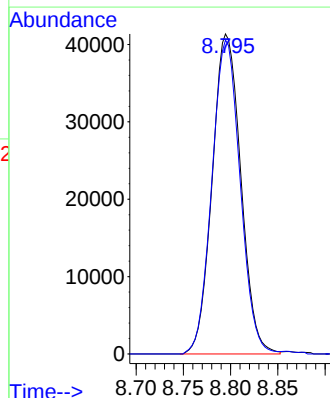
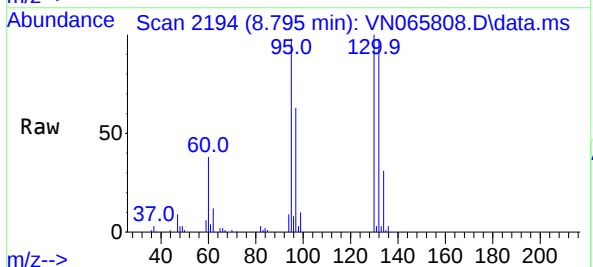
Manual Integrations
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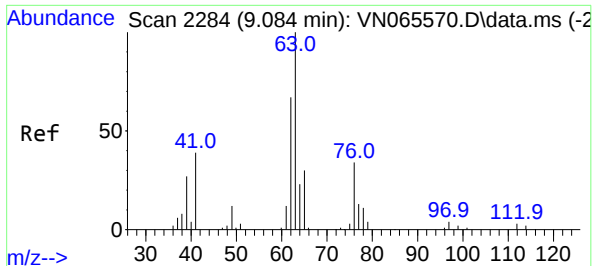
MMDadoda
2/12/2021 1:35:22 PM



#44
Trichloroethene
Concen: 58.66 ug/l
RT: 8.795 min Scan# 2194
Delta R.T. -0.003 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

Tgt Ion:130 Resp: 86950
Ion Ratio Lower Upper
130 100
95 98.1 0.0 199.6





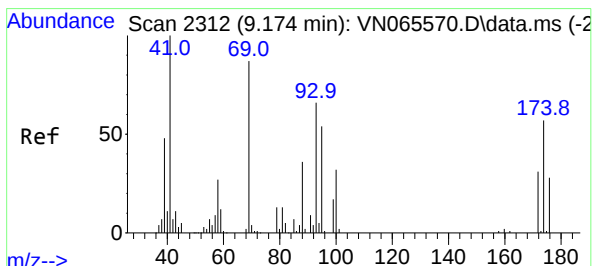
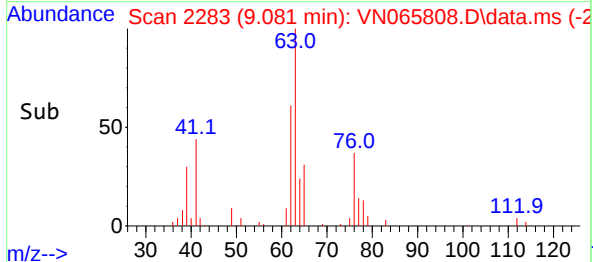
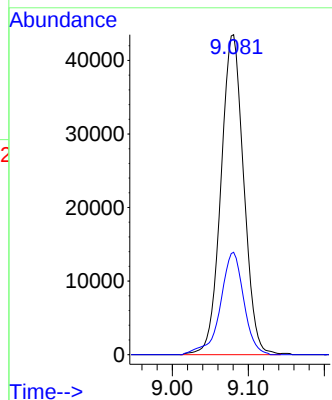
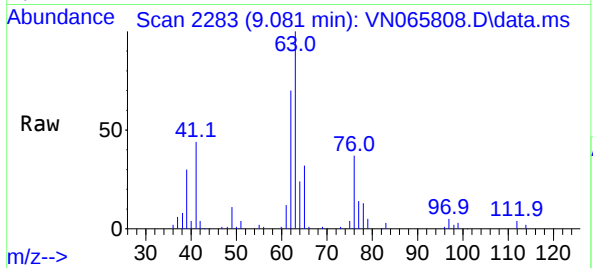
#45
1,2-Dichloropropane
Concen: 53.83 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

Tgt Ion: 63 Resp: 90498
Ion Ratio Lower Upper
63 100
65 32.0 24.9 37.3

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

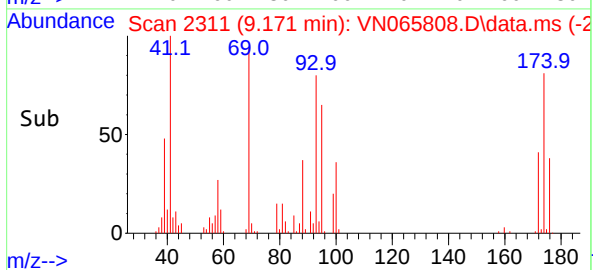
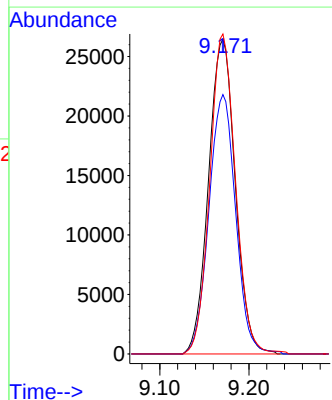
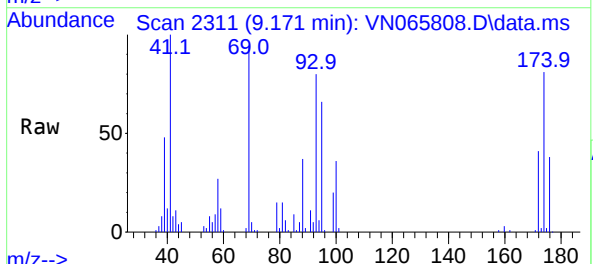
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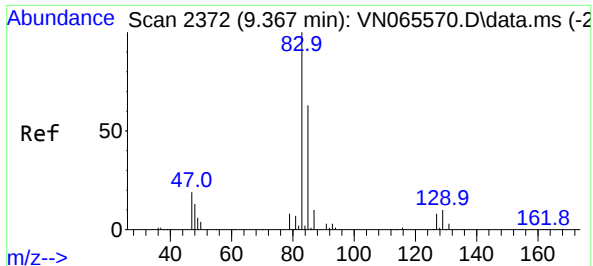
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2/12/2021 1:35:22 PM



#46
Dibromomethane
Concen: 59.40 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

Tgt Ion: 93 Resp: 55163
Ion Ratio Lower Upper
93 100
95 82.5 67.0 100.6
174 97.7 83.2 124.8





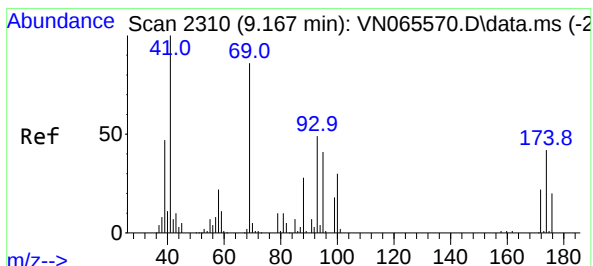
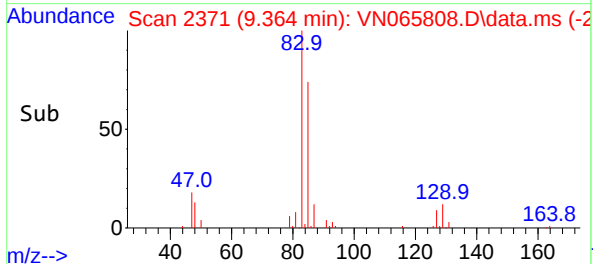
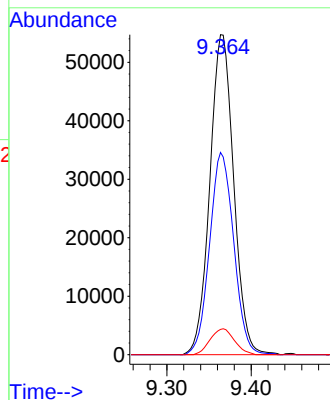
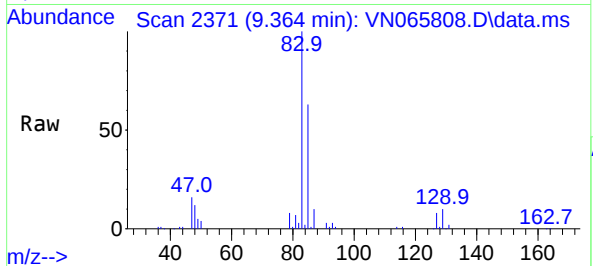
#47
Bromodichloromethane
Concen: 54.04 ug/l
RT: 9.364 min Scan# 2371
Delta R.T. -0.003 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

Tgt Ion: 83 Resp: 107649
Ion Ratio Lower Upper
83 100
85 63.2 51.0 76.4
127 7.9 7.0 10.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

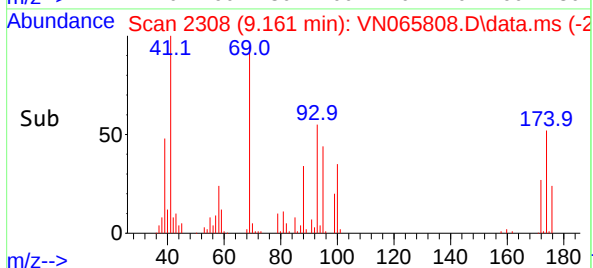
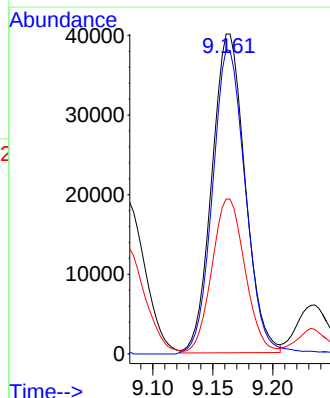
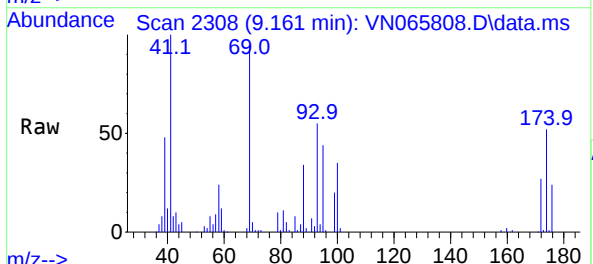
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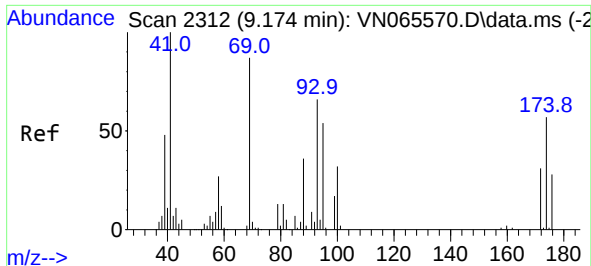
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#48
Methyl methacrylate
Concen: 47.72 ug/l
RT: 9.161 min Scan# 2308
Delta R.T. -0.006 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

Tgt Ion: 41 Resp: 77037
Ion Ratio Lower Upper
41 100
69 95.3 75.9 113.9
39 48.8 46.6 69.8





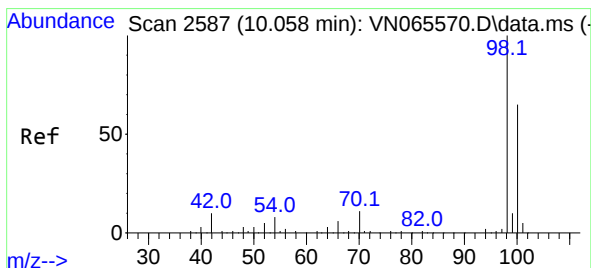
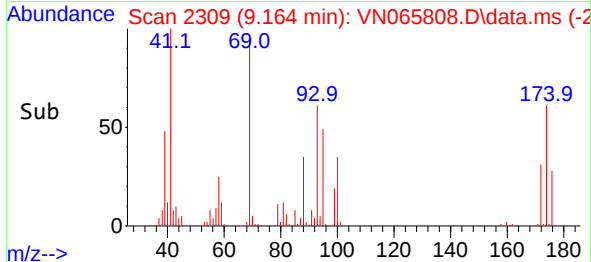
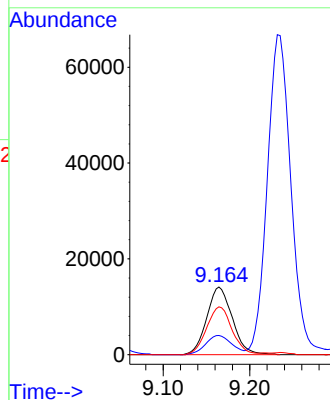
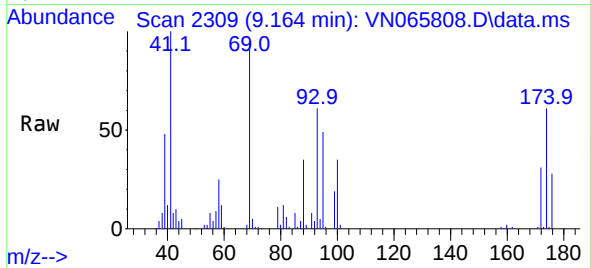
#49
1,4-Dioxane
Concen: 1108.16 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.010 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

Tgt Ion: 88 Resp: 28952
Ion Ratio Lower Upper
88 100
43 29.1 24.7 37.1
58 70.2 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

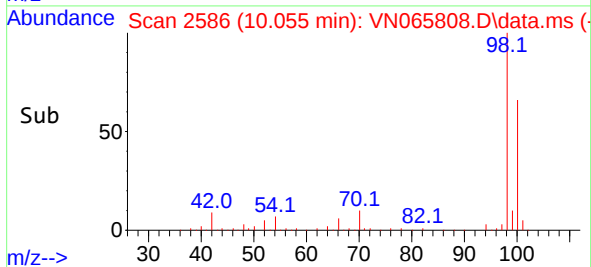
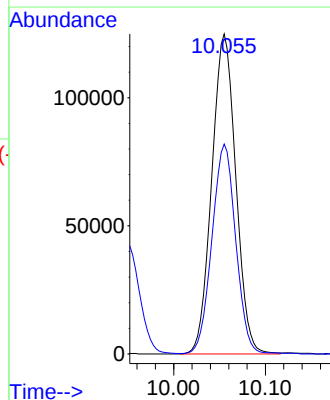
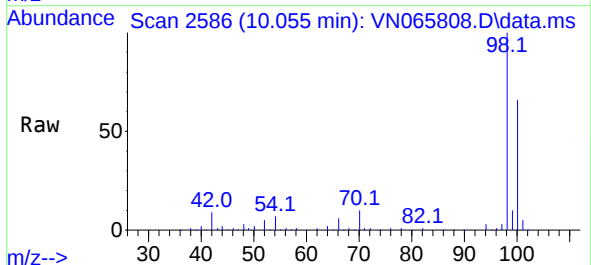
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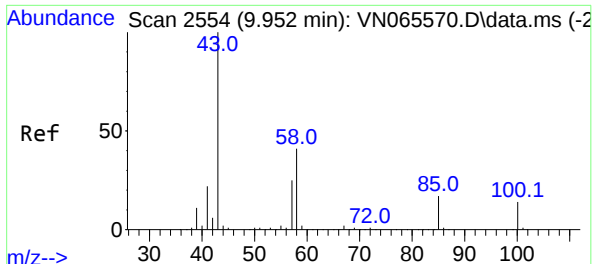
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#50
Toluene-d8
Concen: 49.16 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

Tgt Ion: 98 Resp: 227661
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7





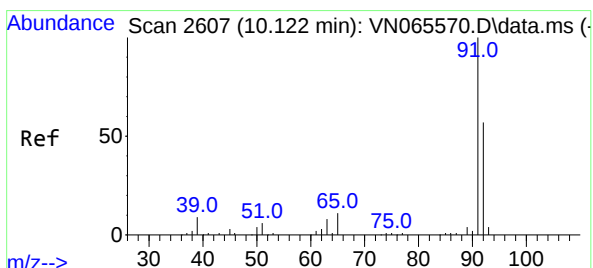
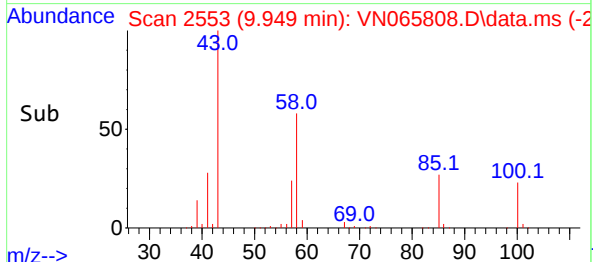
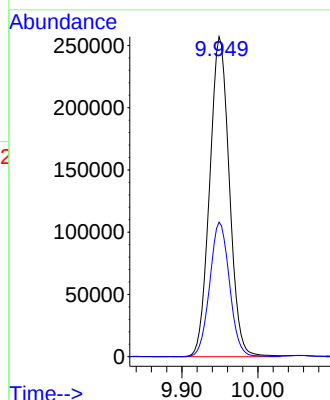
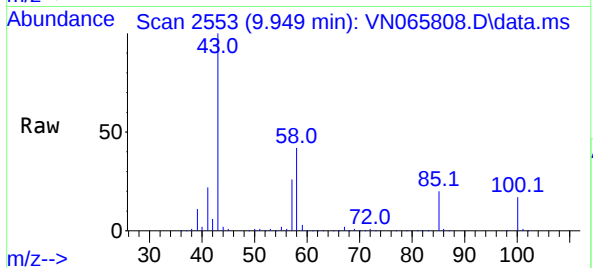
#51
4-Methyl-2-Pentanone
Concen: 246.07 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

Tgt Ion: 43 Resp: 461684
Ion Ratio Lower Upper
43 100
58 42.3 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

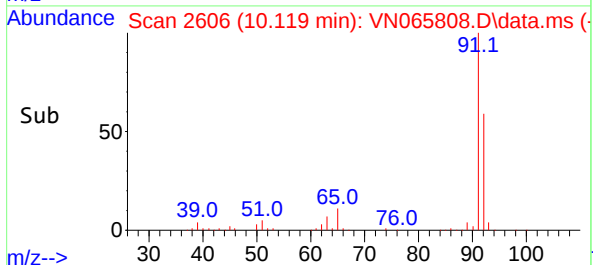
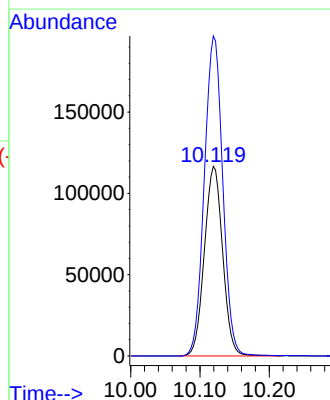
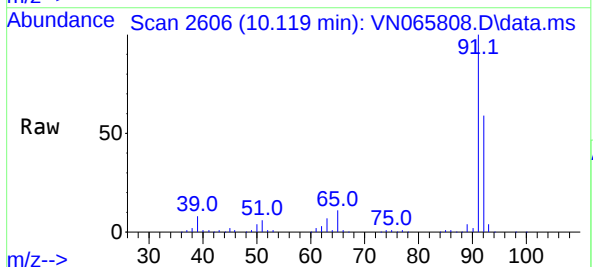
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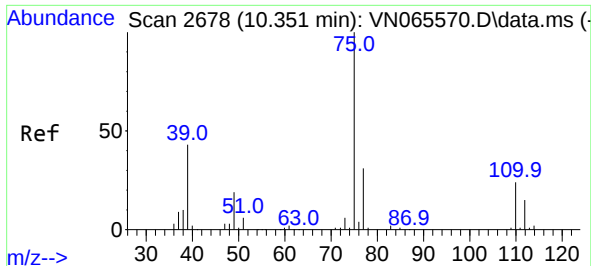
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#52
Toluene
Concen: 58.89 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. -0.003 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

Tgt Ion: 92 Resp: 213123
Ion Ratio Lower Upper
92 100
91 170.0 140.7 211.1





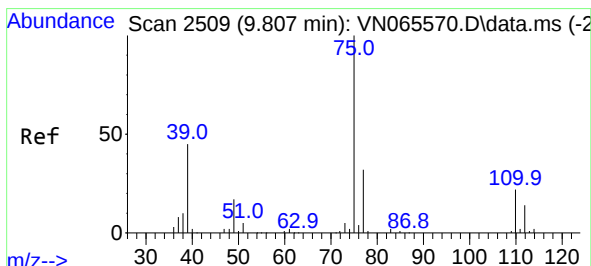
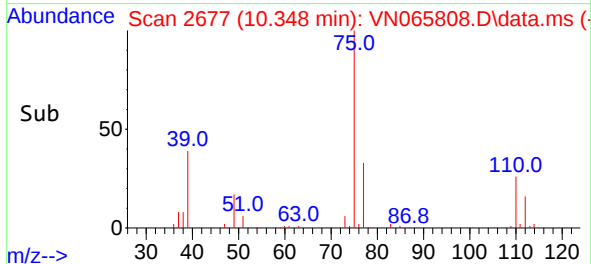
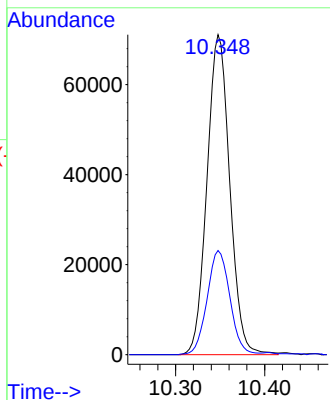
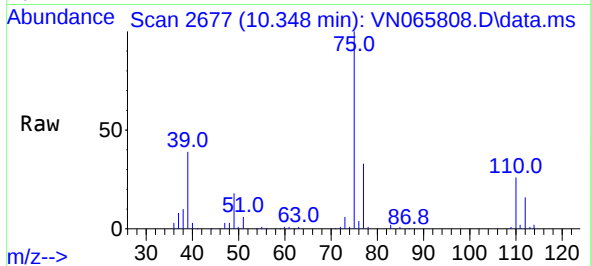
#53
 t-1,3-Dichloropropene
 Concen: 54.42 ug/l
 RT: 10.348 min Scan# 2677
 Delta R.T. -0.003 min
 Lab File: VN065808.D
 Acq: 11 Feb 2021 11:50

Tgt Ion: 75 Resp: 126247
 Ion Ratio Lower Upper
 75 100
 77 32.6 26.2 39.4

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

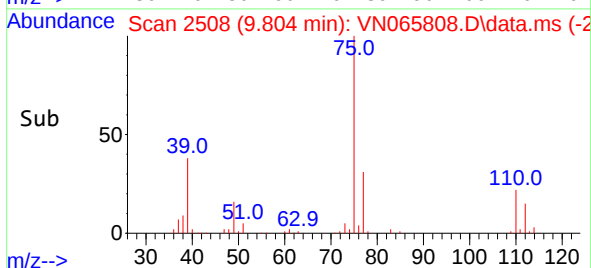
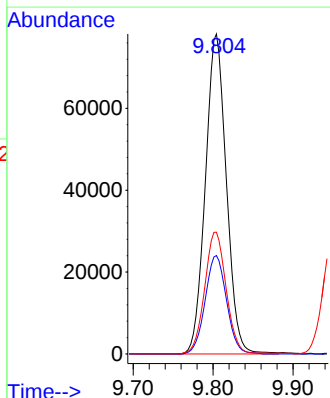
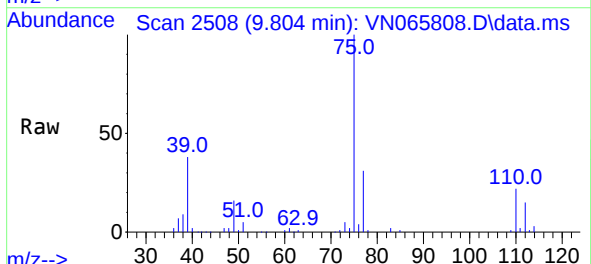
Manual Integrations
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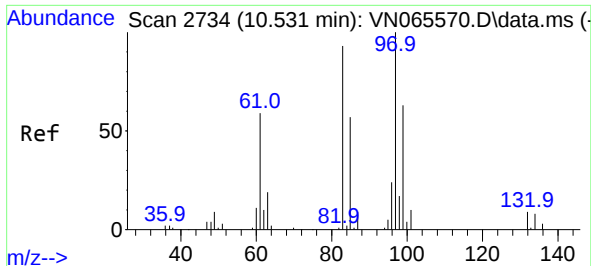
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 2/12/2021 1:35:22 PM



#54
 cis-1,3-Dichloropropene
 Concen: 55.14 ug/l
 RT: 9.804 min Scan# 2508
 Delta R.T. -0.003 min
 Lab File: VN065808.D
 Acq: 11 Feb 2021 11:50

Tgt Ion: 75 Resp: 142502
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.9 37.3
 39 38.0 36.2 54.4





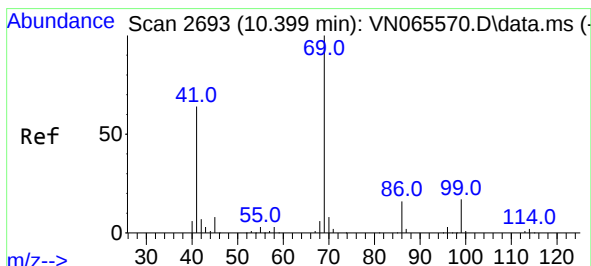
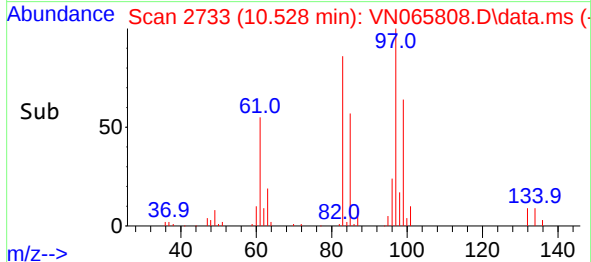
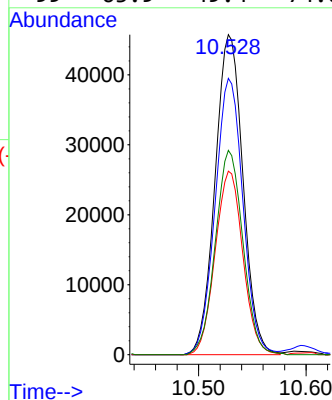
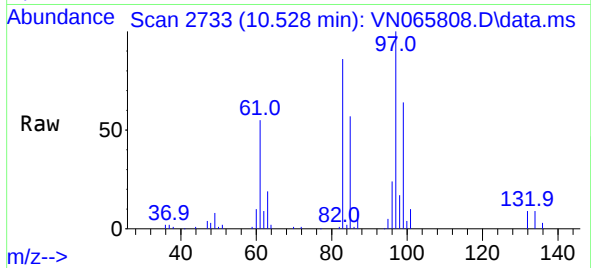
#55
1,1,2-Trichloroethane
Concen: 59.77 ug/l
RT: 10.528 min Scan# 2733
Delta R.T. -0.003 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

Tgt Ion:	97	Resp:	82512
Ion	Ratio	Lower	Upper
97	100		
83	86.4	67.7	101.5
85	57.3	44.5	66.7
99	63.9	49.4	74.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

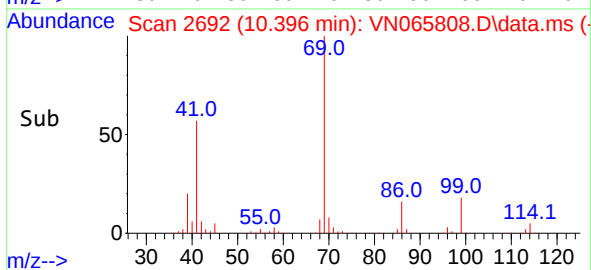
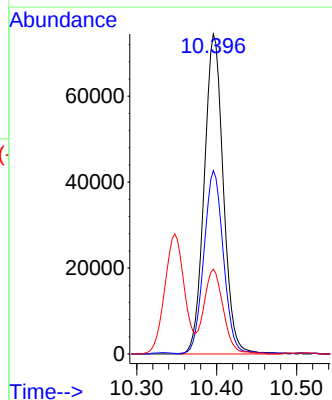
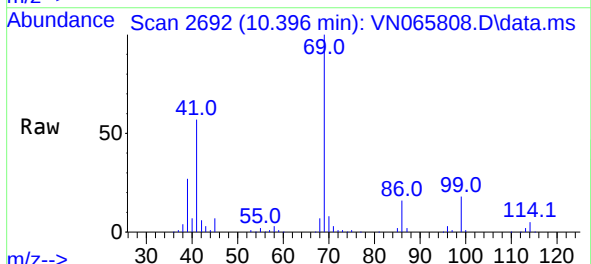
Manual Integrations
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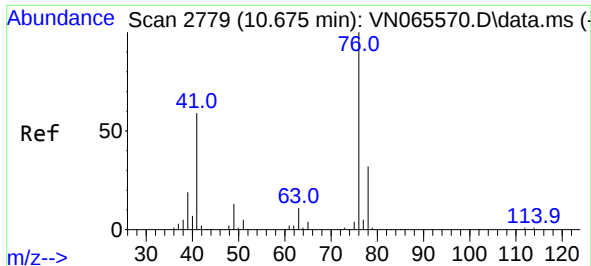
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#56
Ethyl methacrylate
Concen: 54.23 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

Tgt Ion:	69	Resp:	123774
Ion	Ratio	Lower	Upper
69	100		
41	59.0	49.6	74.4
39	26.9	28.0	42.0#





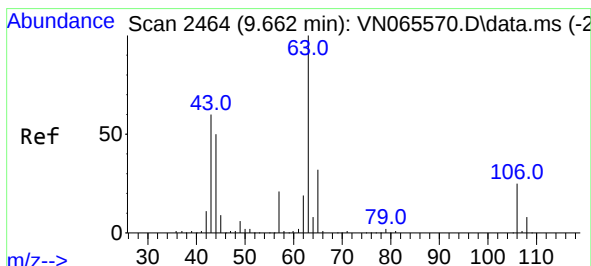
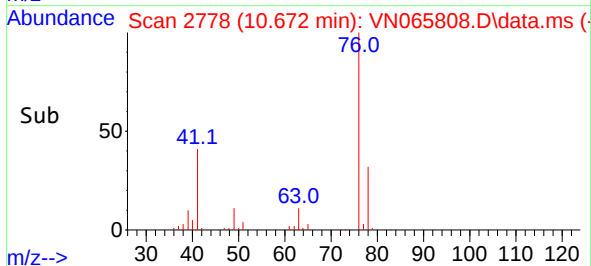
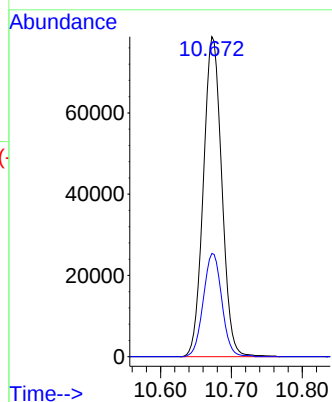
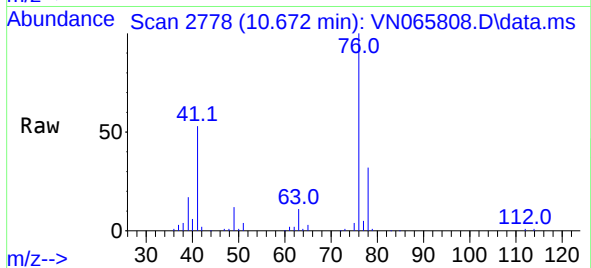
#57
1,3-Dichloropropane
Concen: 58.59 ug/l
RT: 10.672 min Scan# 2778
Delta R.T. -0.003 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

Tgt Ion: 76 Resp: 142354
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

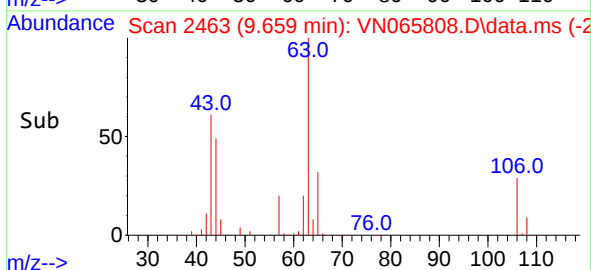
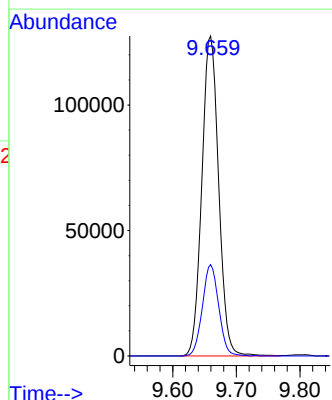
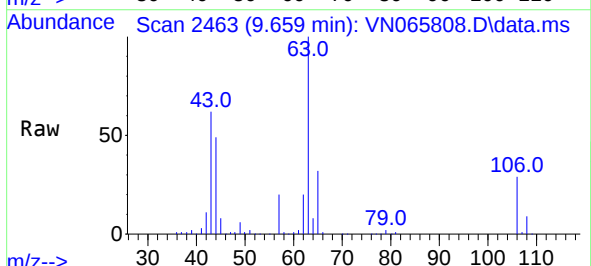
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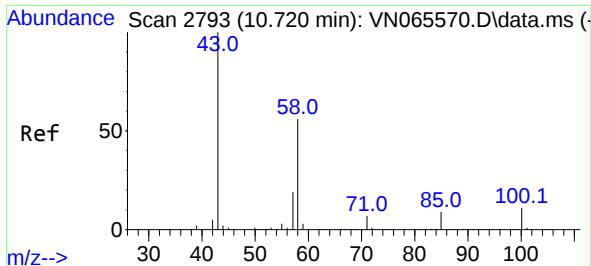
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2/12/2021 1:35:22 PM



#58
2-Chloroethyl Vinyl ether
Concen: 222.04 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

Tgt Ion: 63 Resp: 234091
Ion Ratio Lower Upper
63 100
106 27.6 22.6 33.8





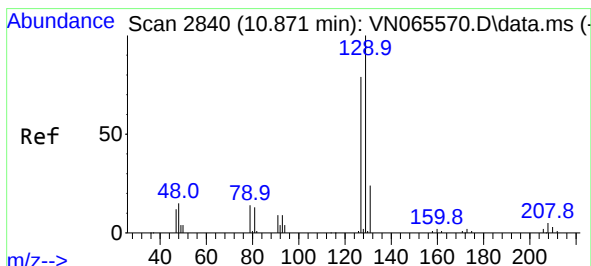
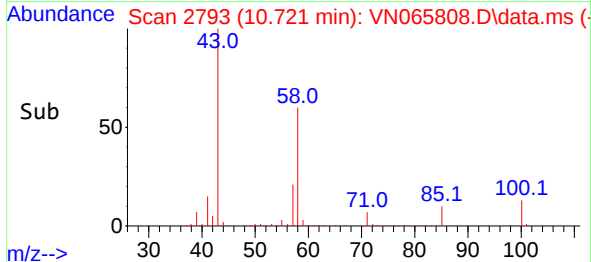
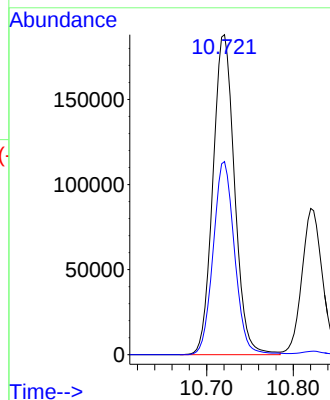
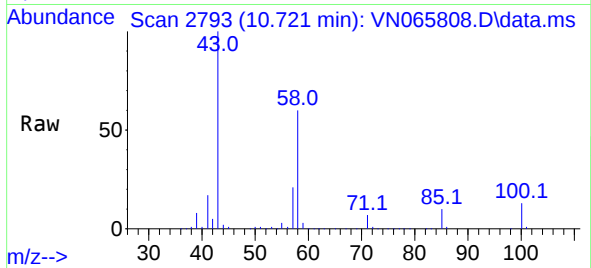
#59
2-Hexanone
Concen: 250.76 ug/l
RT: 10.721 min Scan# 2793
Delta R.T. 0.001 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

Tgt Ion: 43 Resp: 326640
Ion Ratio Lower Upper
43 100
58 59.6 28.1 84.3

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

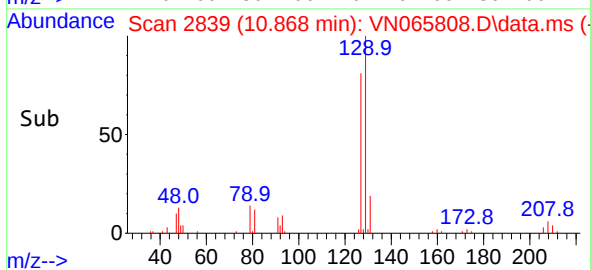
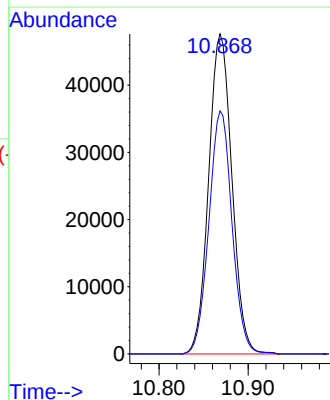
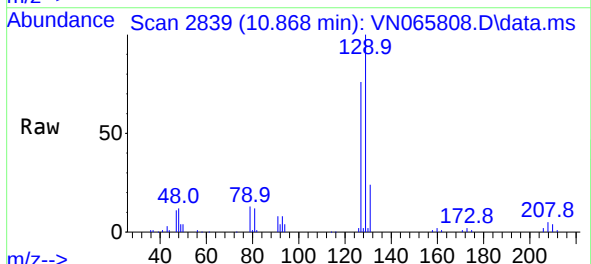
Manual Integrations
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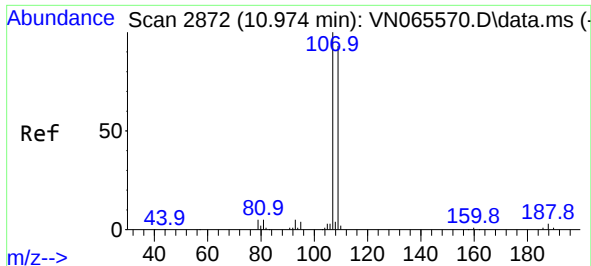
MMDadoda
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#60
Dibromochloromethane
Concen: 61.22 ug/l
RT: 10.868 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

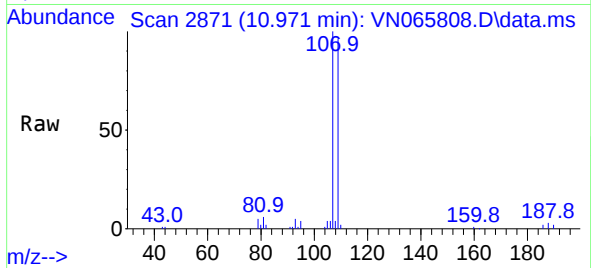
Tgt Ion: 129 Resp: 86368
Ion Ratio Lower Upper
129 100
127 75.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 61.21 ug/l
RT: 10.971 min Scan# 2871
Delta R.T. -0.003 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

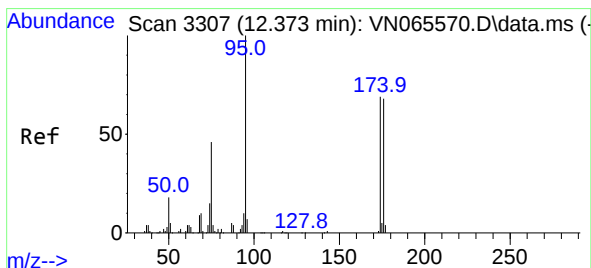
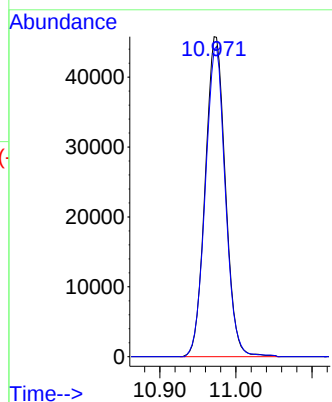
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



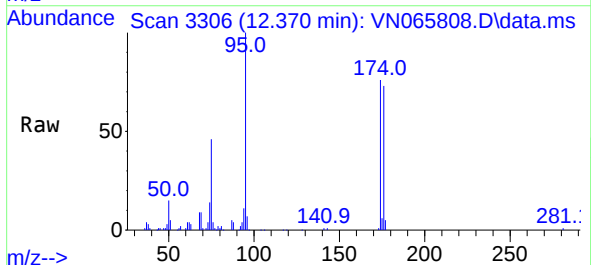
Tgt Ion:107 Resp: 84219
Ion Ratio Lower Upper
107 100
109 96.2 75.6 113.4

Manual Integrations
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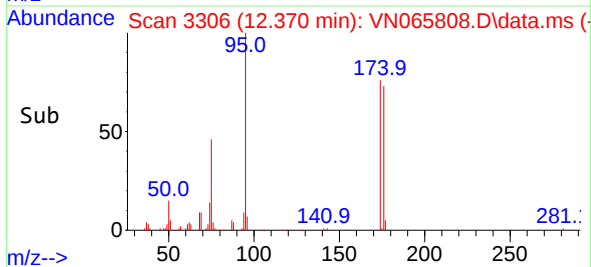
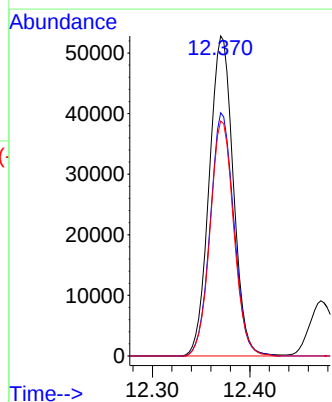
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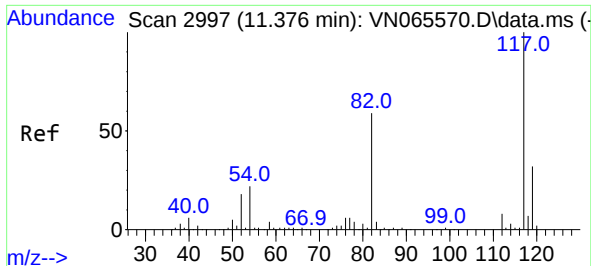


#62
4-Bromofluorobenzene
Concen: 54.13 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50



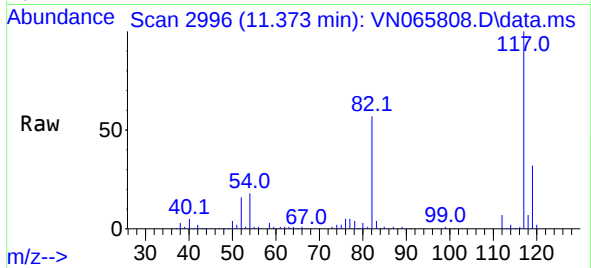
Tgt Ion: 95 Resp: 90274
Ion Ratio Lower Upper
95 100
174 75.1 0.0 169.0
176 72.3 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.373 min Scan# 2996
Delta R.T. -0.003 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

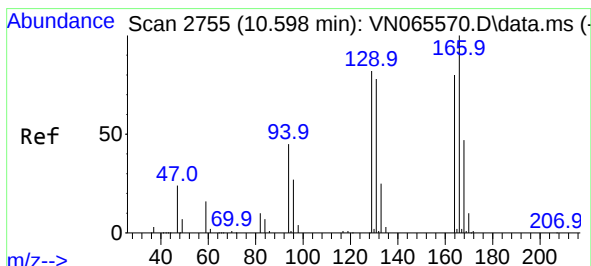
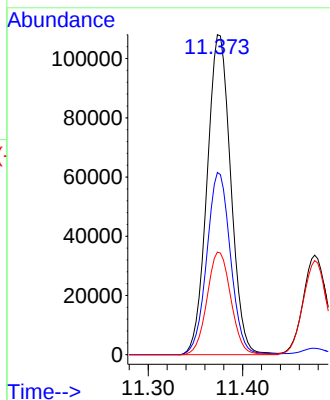
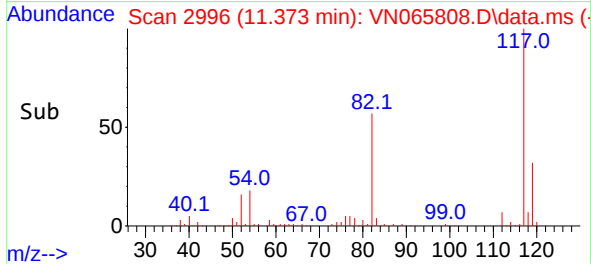
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



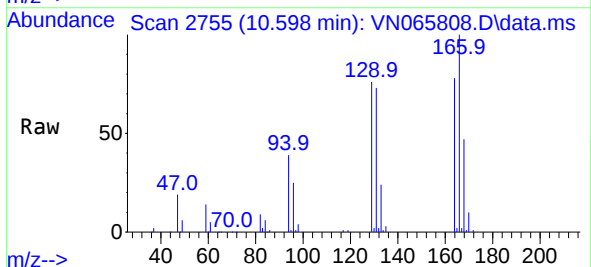
Tgt Ion:117 Resp: 188413
Ion Ratio Lower Upper
117 100
82 56.9 43.7 65.5
119 32.1 26.1 39.1

Manual Integrations
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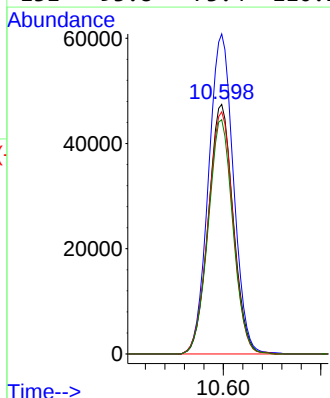
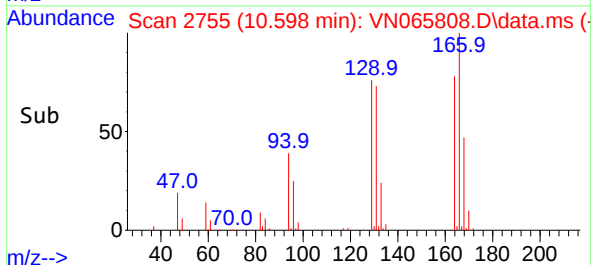
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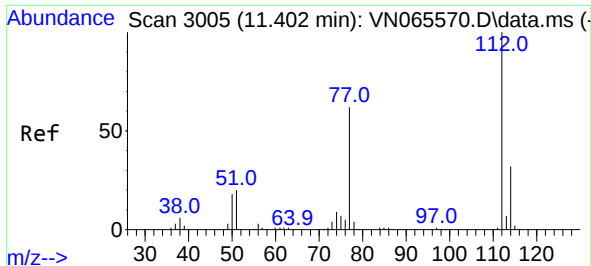


#64
Tetrachloroethene
Concen: 53.25 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

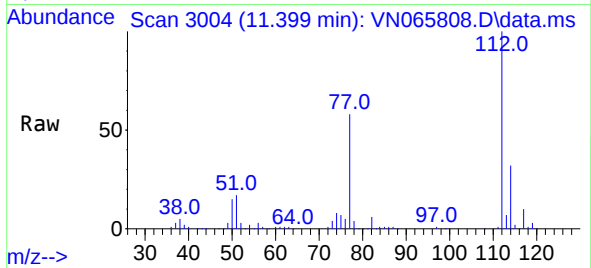


Tgt Ion:164 Resp: 84082
Ion Ratio Lower Upper
164 100
166 128.2 102.6 154.0
129 96.9 76.2 114.4
131 93.8 73.4 110.2

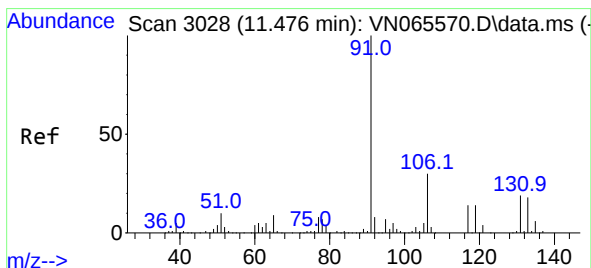
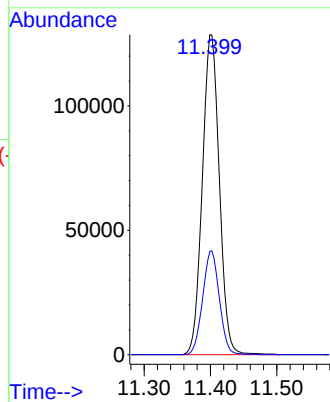
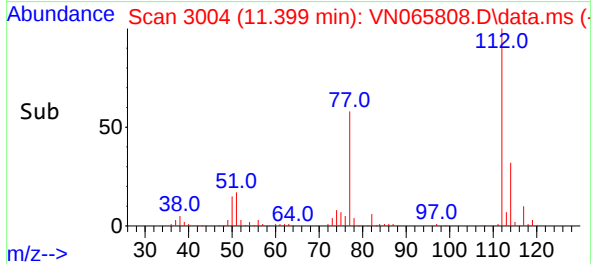




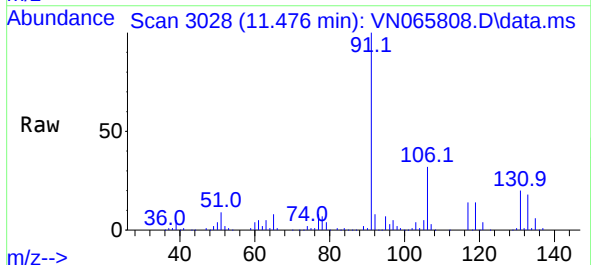
#65
Chlorobenzene
Concen: 58.08 ug/l
RT: 11.399 min Scan# 3004
Delta R.T. -0.003 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50



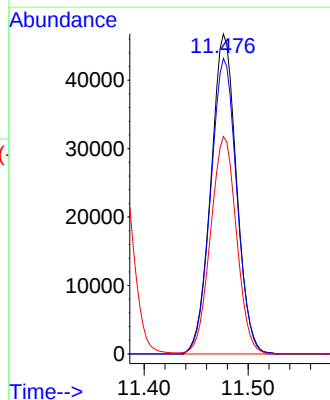
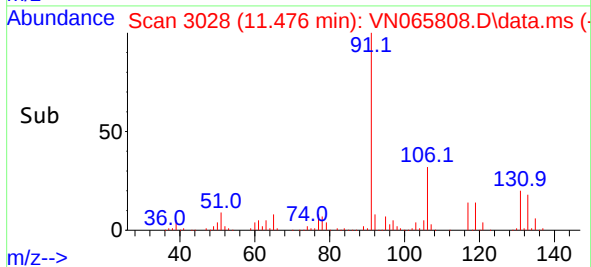
Tgt Ion:112 Resp: 228927
Ion Ratio Lower Upper
112 100
114 32.2 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 57.35 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. 0.000 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50



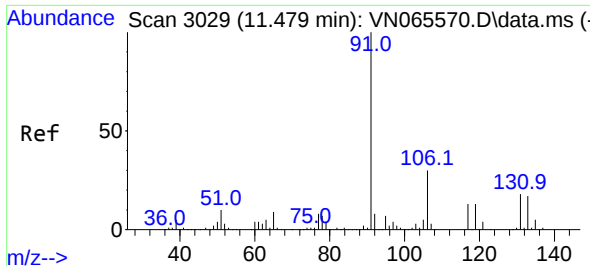
Tgt Ion:131 Resp: 79908
Ion Ratio Lower Upper
131 100
133 94.2 48.0 144.0
119 68.9 34.1 102.2



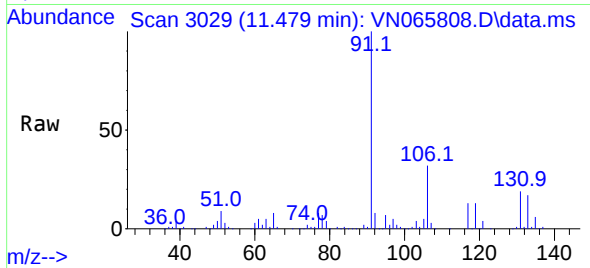
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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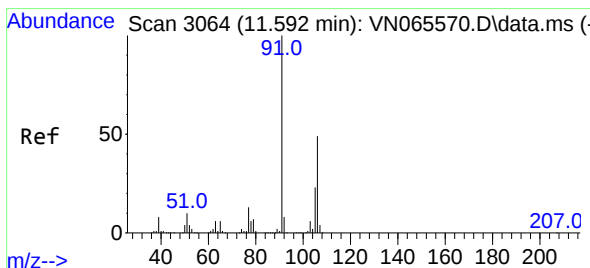
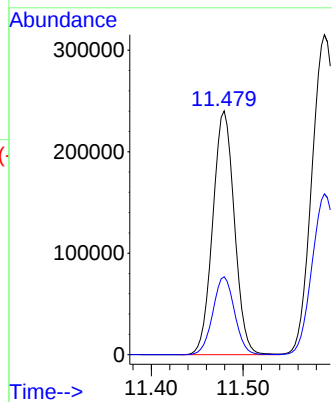
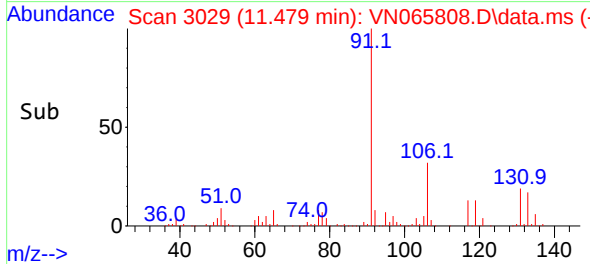
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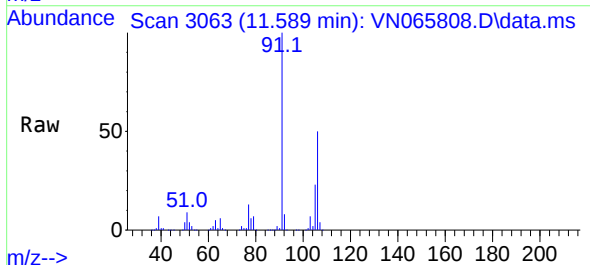
#67
Ethyl Benzene
Concen: 53.21 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50



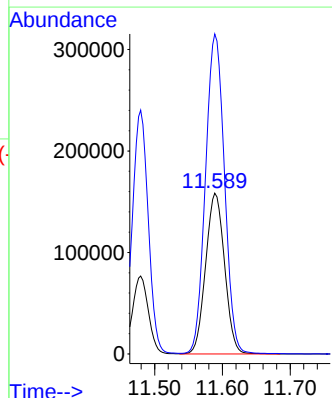
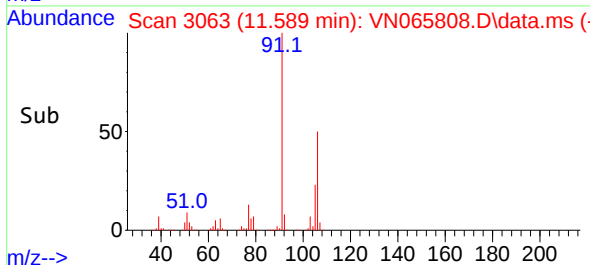
Tgt Ion: 91 Resp: 394001
Ion Ratio Lower Upper
91 100
106 32.0 25.5 38.3



#68
m/p-Xylenes
Concen: 114.69 ug/l
RT: 11.589 min Scan# 3063
Delta R.T. -0.003 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50



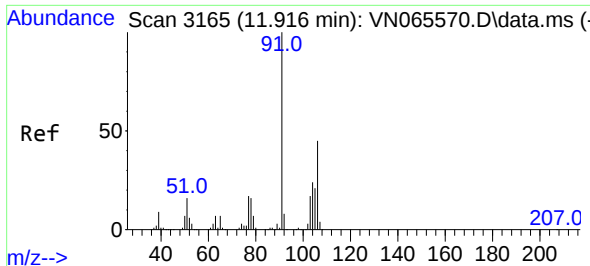
Tgt Ion: 106 Resp: 307444
Ion Ratio Lower Upper
106 100
91 198.8 161.4 242.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

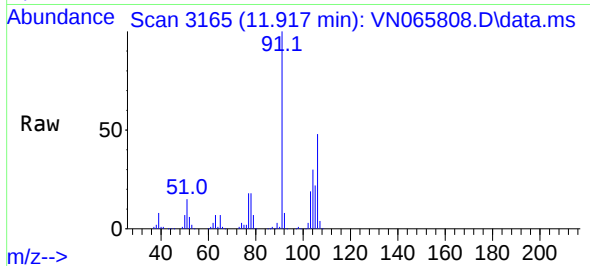
Manual Integrations
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#69
o-Xylene
Concen: 56.90 ug/l
RT: 11.917 min Scan# 3165
Delta R.T. 0.001 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

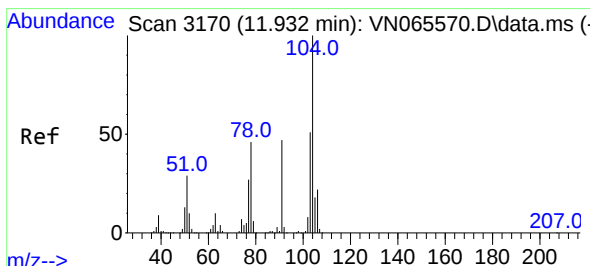
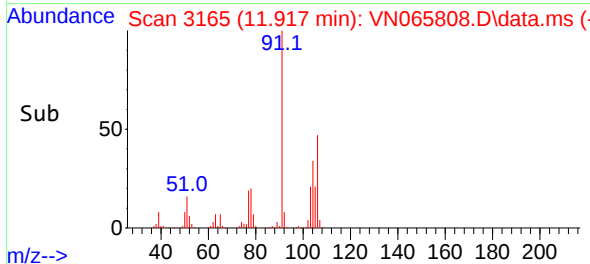
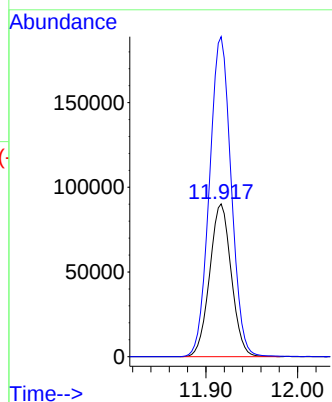
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



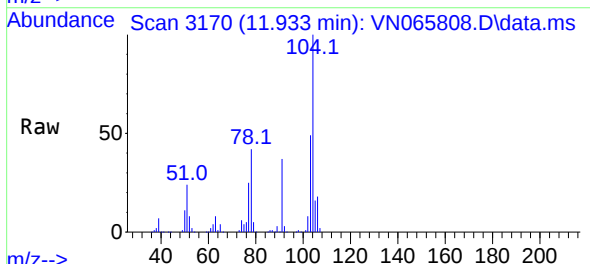
Tgt Ion:106 Resp: 147797
Ion Ratio Lower Upper
106 100
91 210.8 106.8 320.4

Manual Integrations
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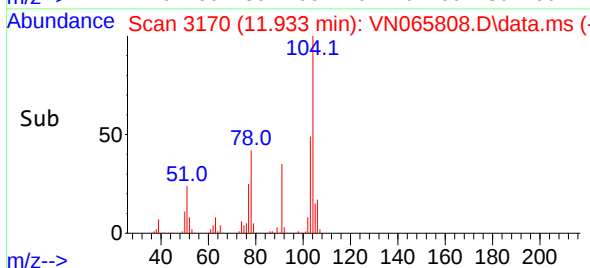
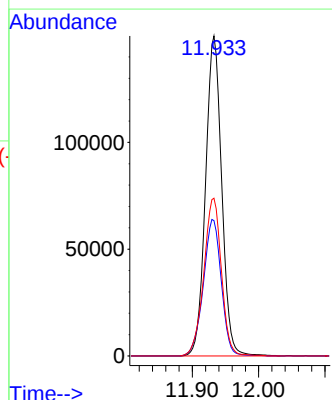
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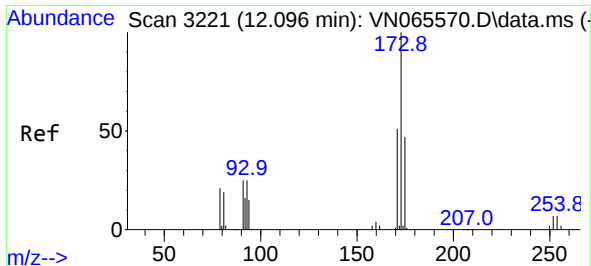


#70
Styrene
Concen: 59.38 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. 0.001 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

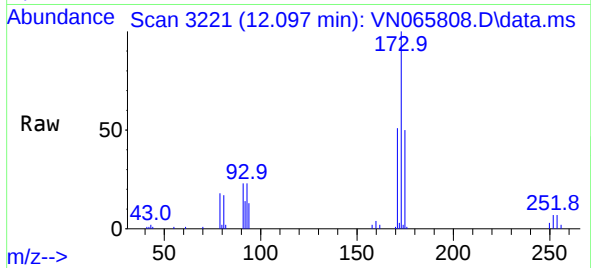


Tgt Ion:104 Resp: 253866
Ion Ratio Lower Upper
104 100
78 47.4 39.0 58.4
103 53.9 44.5 66.7

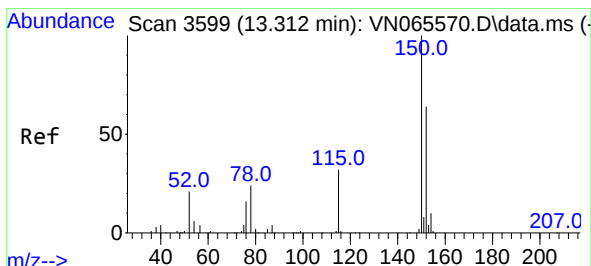
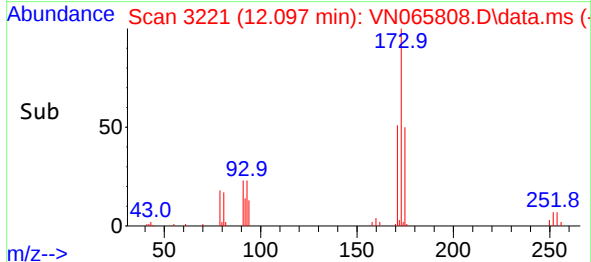
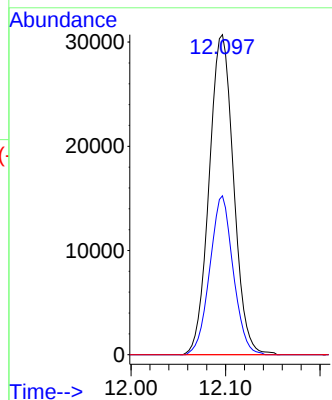




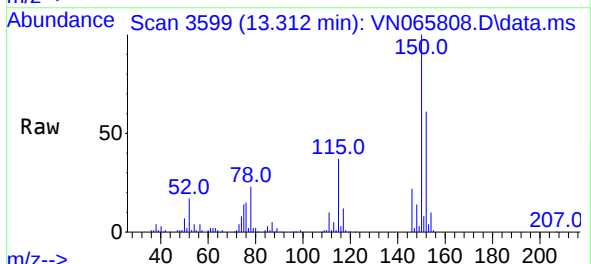
#71
Bromoform
Concen: 57.31 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.001 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50



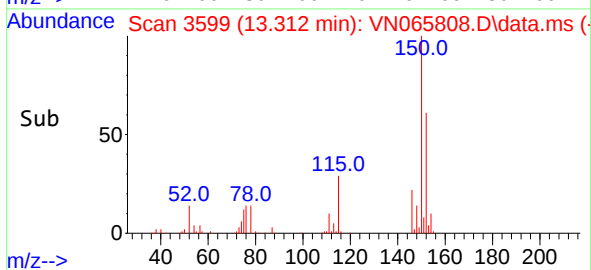
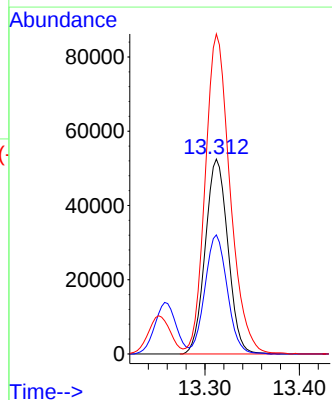
Tgt Ion:173 Resp: 55198
Ion Ratio Lower Upper
173 100
175 47.5 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50



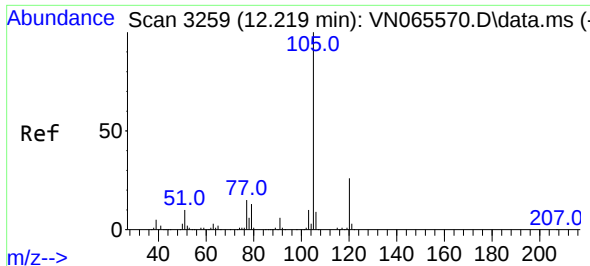
Tgt Ion:152 Resp: 87415
Ion Ratio Lower Upper
152 100
115 60.2 28.5 85.6
150 180.3 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

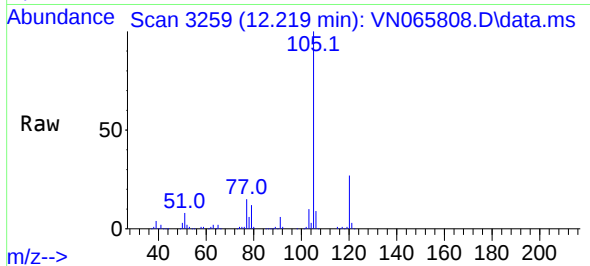
Manual Integrations
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#73
Isopropylbenzene
Concen: 49.31 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

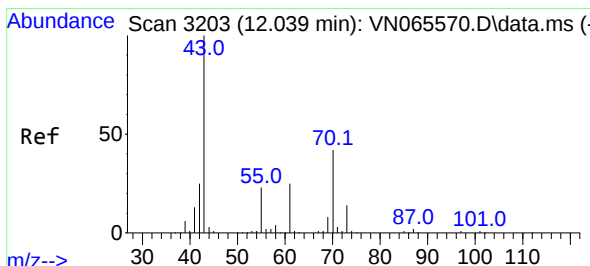
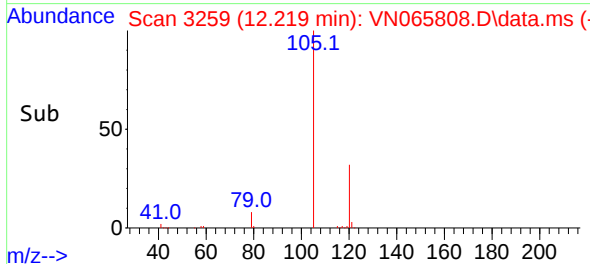
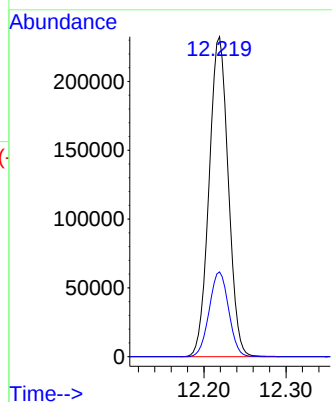
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



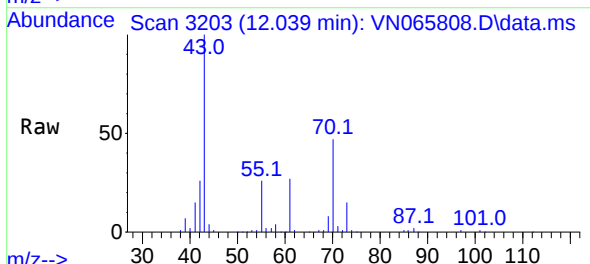
Tgt Ion:105 Resp: 377390
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9

Manual Integrations
APPROVED

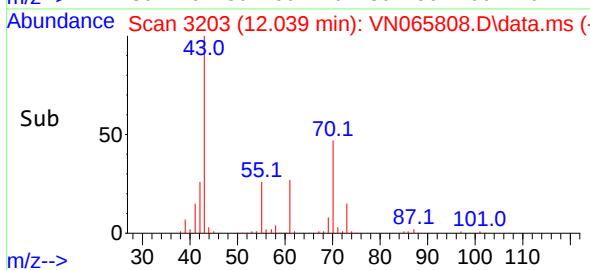
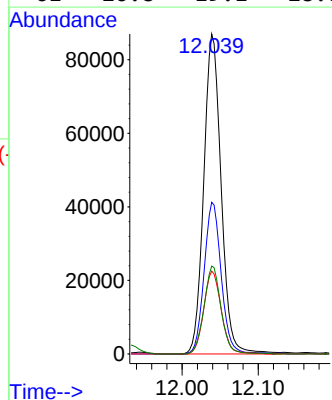
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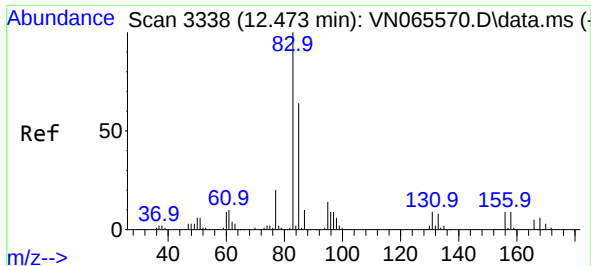


#74
N-ethyl acetate
Concen: 42.75 ug/l
RT: 12.039 min Scan# 3203
Delta R.T. -0.000 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50



Tgt Ion: 43 Resp: 138414
Ion Ratio Lower Upper
43 100
70 46.7 34.4 51.6
55 26.0 20.7 31.1
61 26.8 19.1 28.7





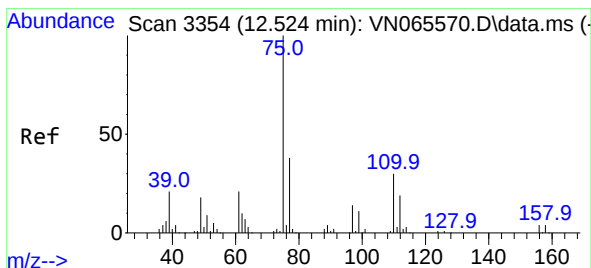
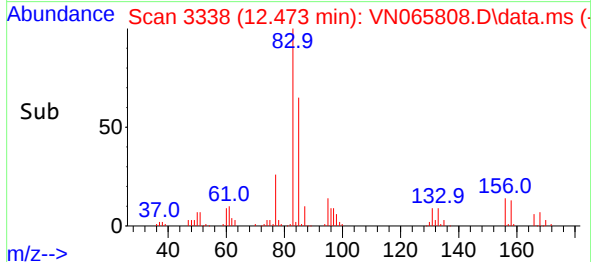
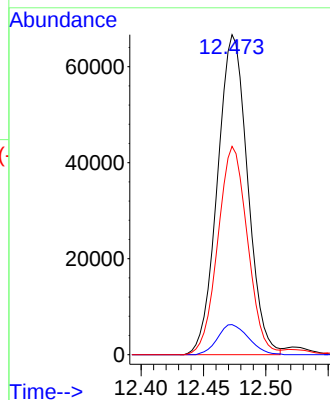
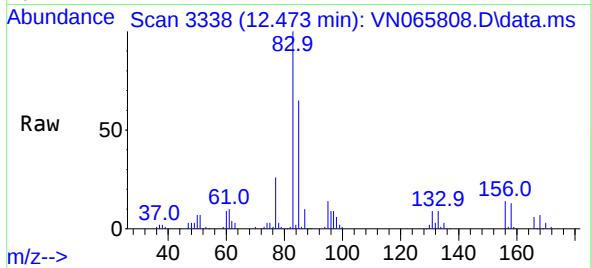
#75
1,1,2,2-Tetrachloroethane
Concen: 49.72 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

Tgt Ion: 83 Resp: 112381
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 64.1 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

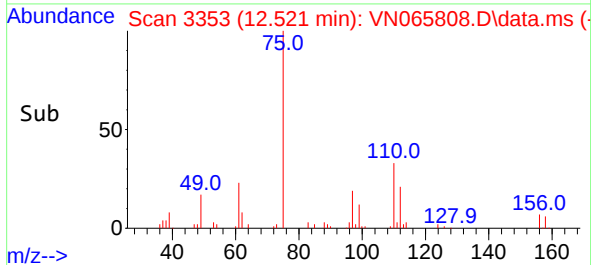
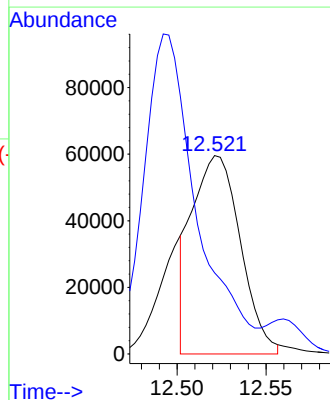
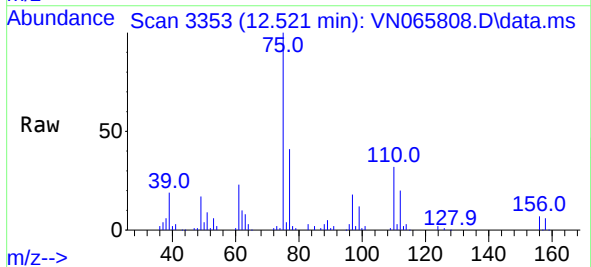
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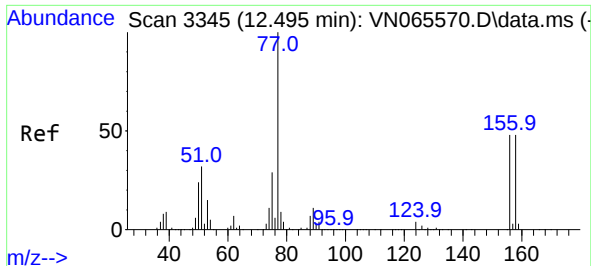
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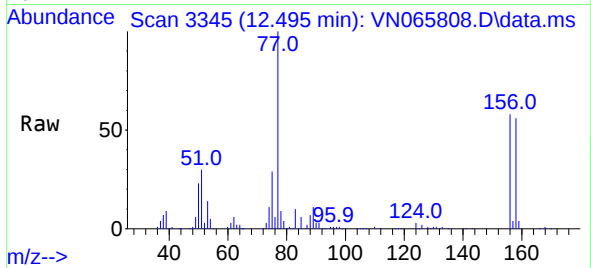
#76
1,2,3-Trichloropropane
Concen: 49.18 ug/l m
RT: 12.521 min Scan# 3353
Delta R.T. -0.003 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

Tgt Ion: 75 Resp: 112407
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

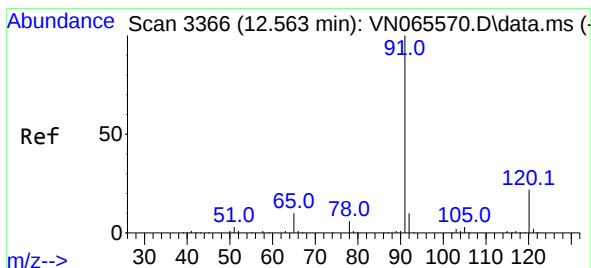
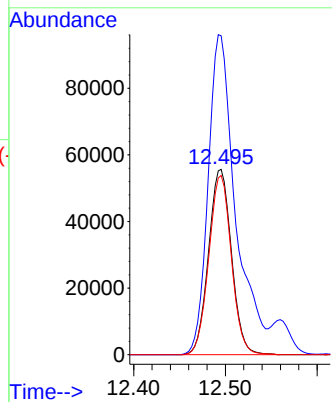
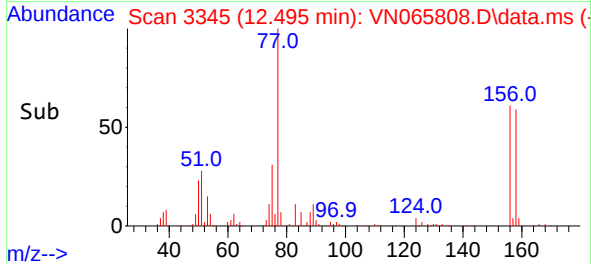




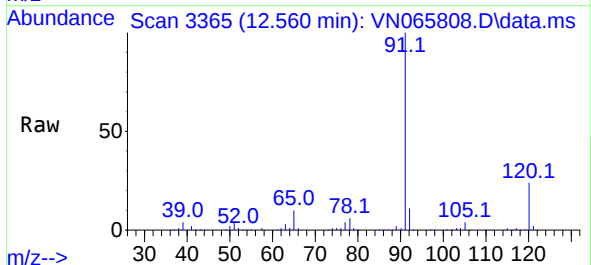
#77
Bromobenzene
Concen: 58.30 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50



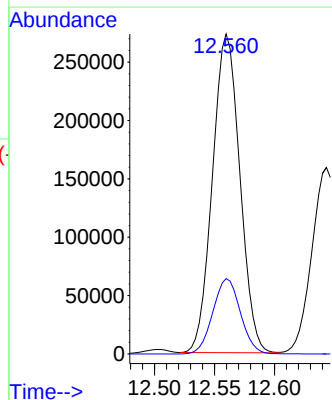
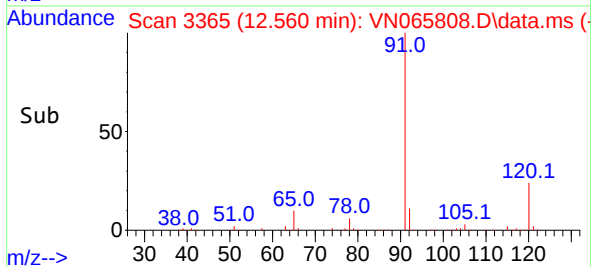
Tgt Ion:156 Resp: 96618
Ion Ratio Lower Upper
156 100
77 206.9 96.3 288.8
158 95.0 49.0 147.0



#78
n-propylbenzene
Concen: 48.03 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. -0.003 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50



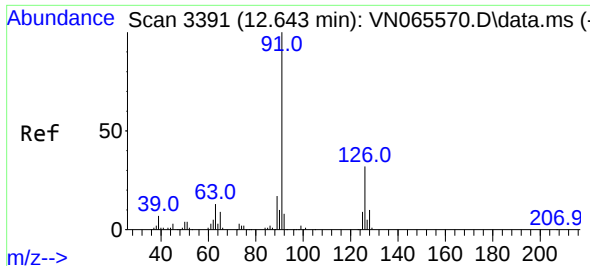
Tgt Ion: 91 Resp: 433176
Ion Ratio Lower Upper
91 100
120 23.8 11.8 35.3



Instrument :
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ClientSampleId :
VSTDCCC050

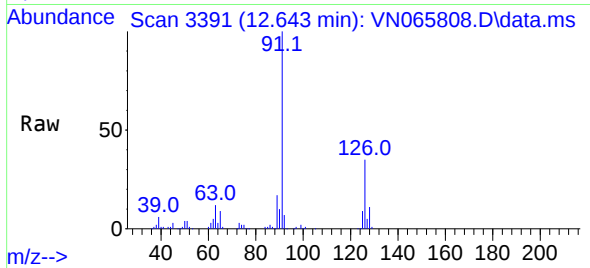
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#79
2-Chlorotoluene
Concen: 48.89 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

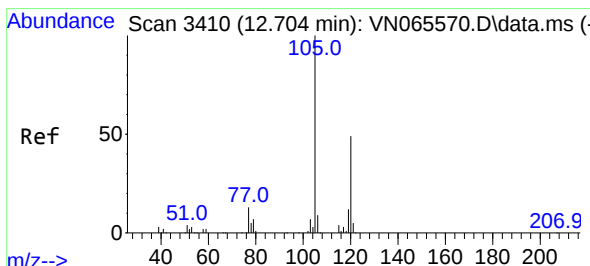
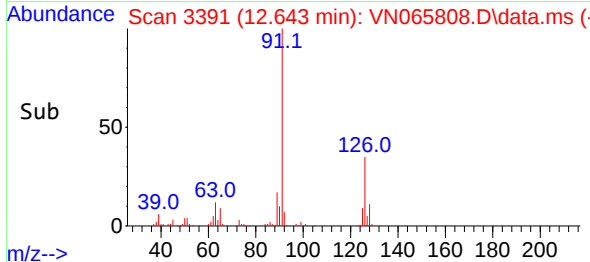
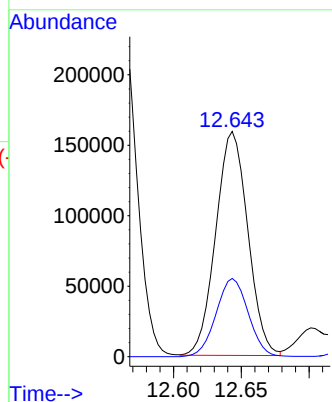
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



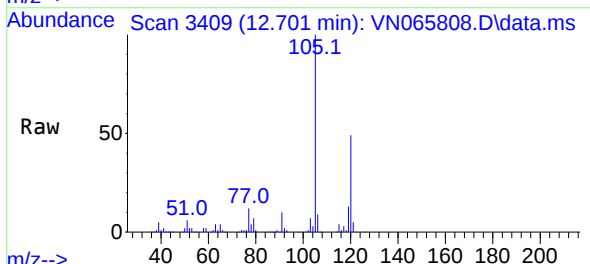
Tgt Ion: 91 Resp: 261894
Ion Ratio Lower Upper
91 100
126 35.1 17.4 52.3

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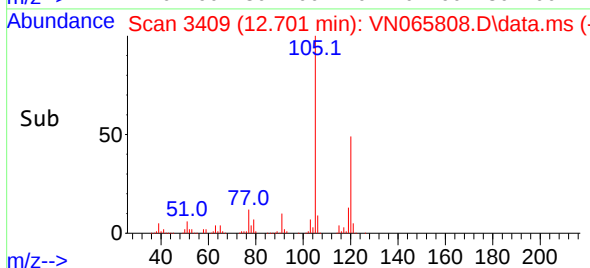
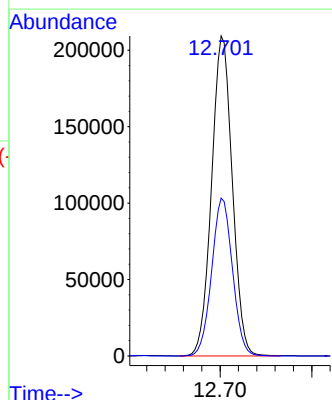
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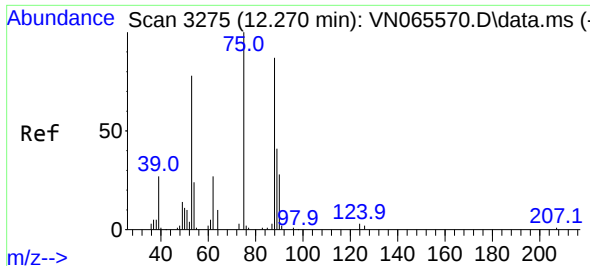


#80
1,3,5-Trimethylbenzene
Concen: 50.37 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. -0.003 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50



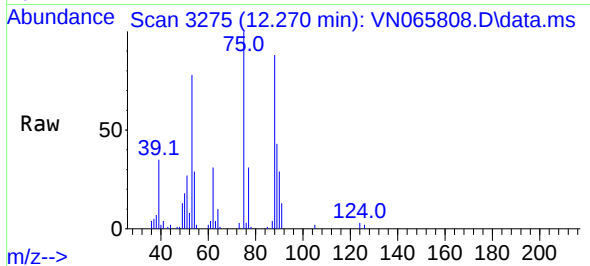
Tgt Ion: 105 Resp: 328237
Ion Ratio Lower Upper
105 100
120 49.5 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 43.57 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

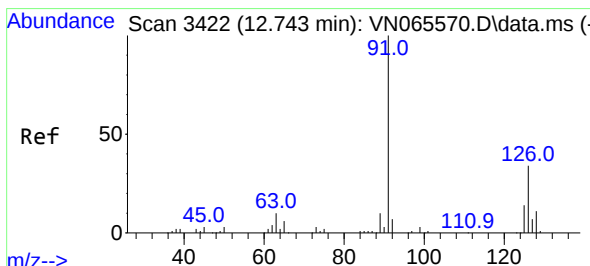
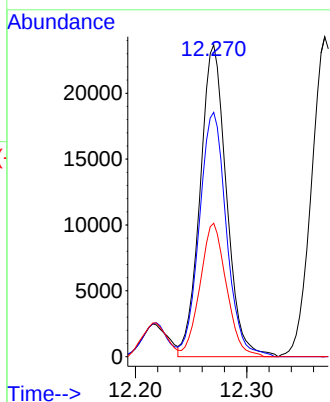
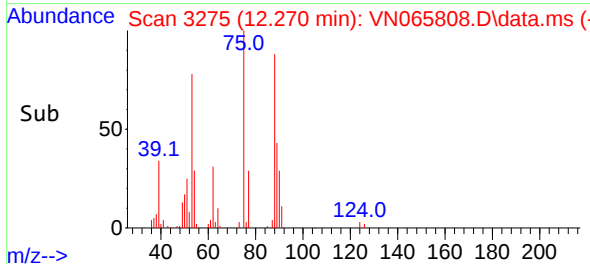
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



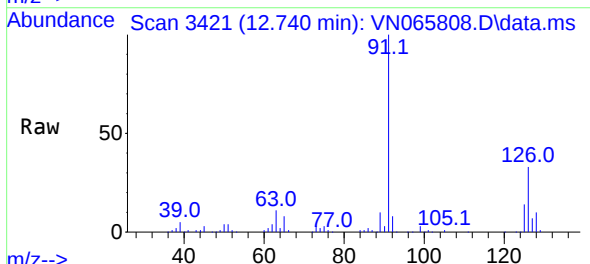
Tgt Ion: 75 Resp: 38880
Ion Ratio Lower Upper
75 100
53 80.7 74.6 111.8
89 42.8 35.8 53.8

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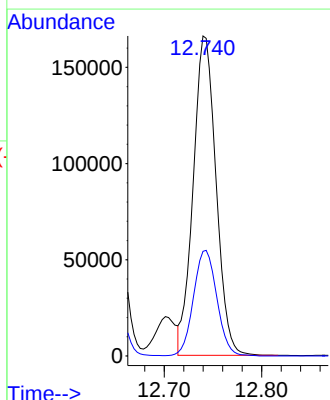
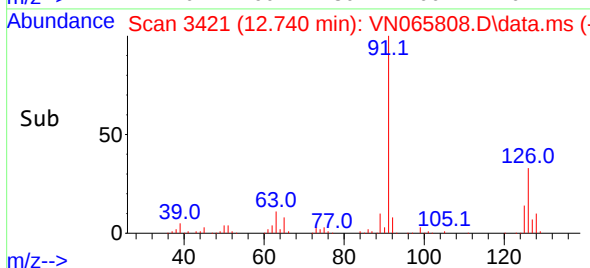
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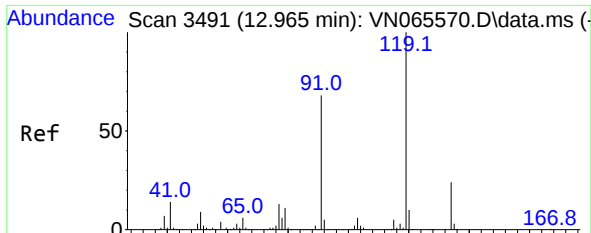


#82
4-Chlorotoluene
Concen: 49.40 ug/l
RT: 12.740 min Scan# 3421
Delta R.T. -0.003 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50



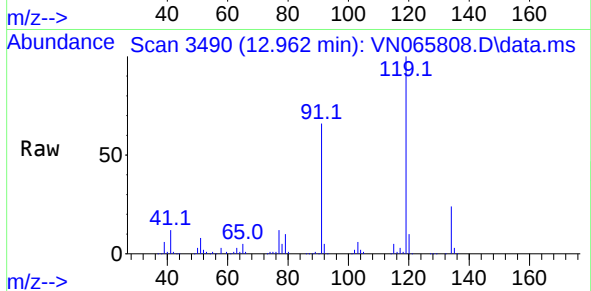
Tgt Ion: 91 Resp: 270187
Ion Ratio Lower Upper
91 100
126 34.0 17.2 51.6





#83
tert-Butylbenzene
Concen: 48.69 ug/l
RT: 12.962 min Scan# 3490
Delta R.T. -0.003 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

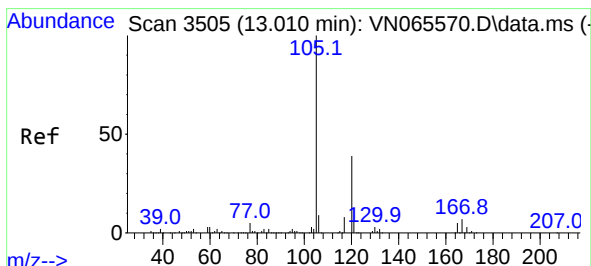
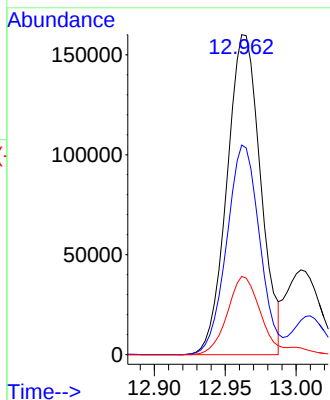
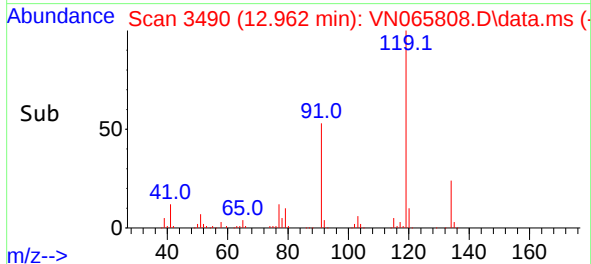
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



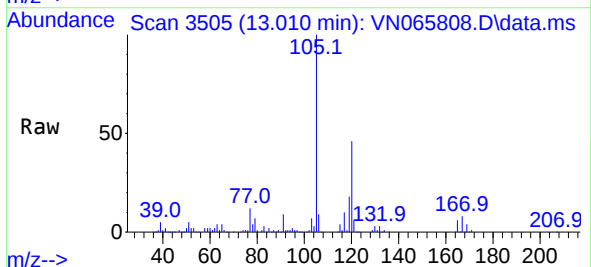
Tgt Ion:119 Resp: 264582
Ion Ratio Lower Upper
119 100
91 64.5 33.0 98.9
134 24.0 12.7 38.1

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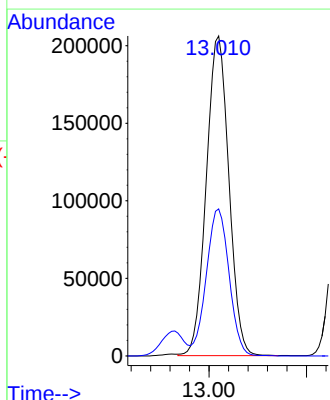
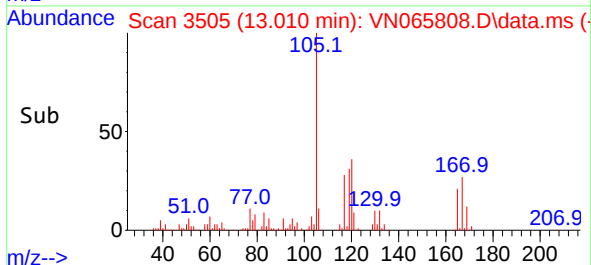
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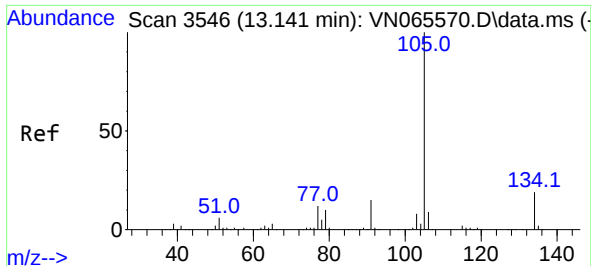


#84
1,2,4-Trimethylbenzene
Concen: 50.90 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50



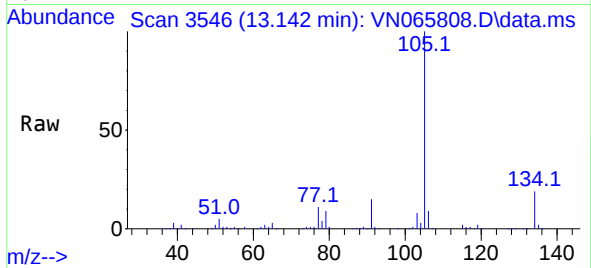
Tgt Ion:105 Resp: 330865
Ion Ratio Lower Upper
105 100
120 46.4 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 48.66 ug/l
 RT: 13.142 min Scan# 3546
 Delta R.T. 0.001 min
 Lab File: VN065808.D
 Acq: 11 Feb 2021 11:50

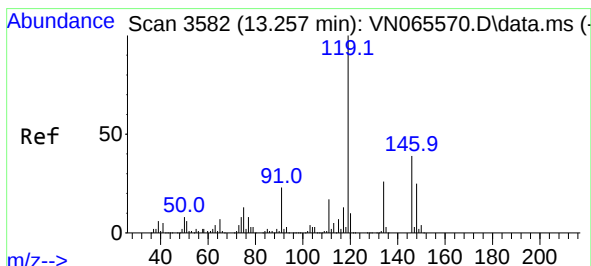
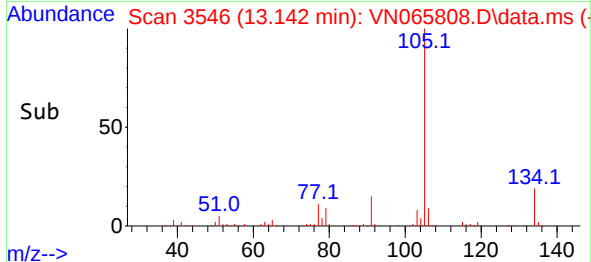
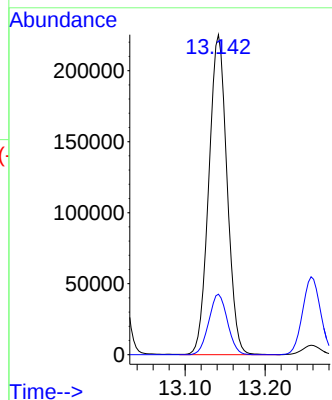
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



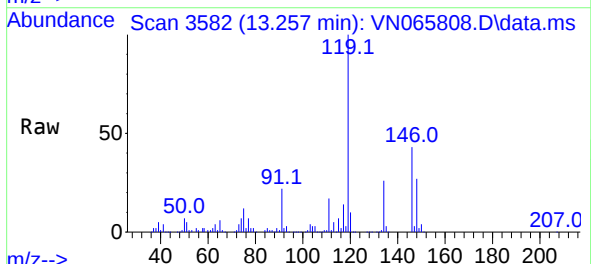
Tgt Ion:105 Resp: 356947
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 30.0

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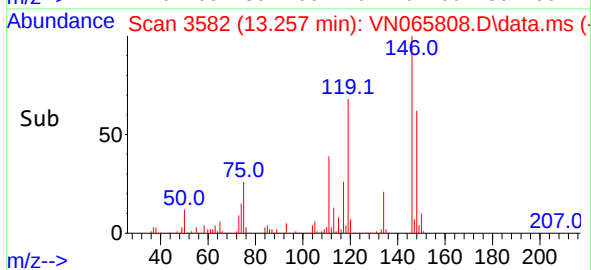
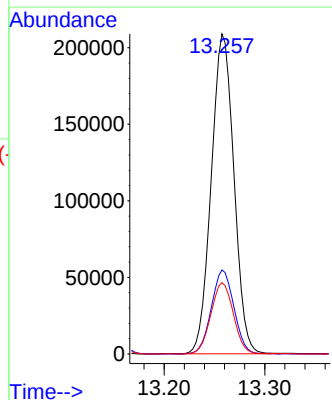
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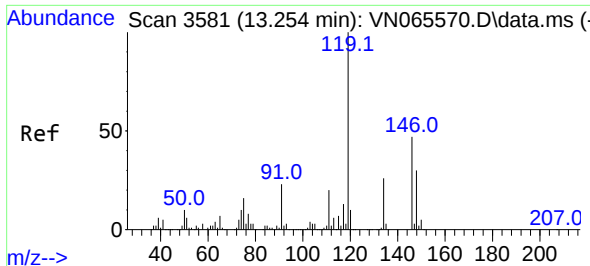


#86
 p-Isopropyltoluene
 Concen: 50.41 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065808.D
 Acq: 11 Feb 2021 11:50



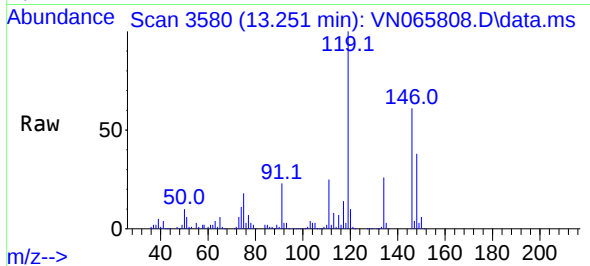
Tgt Ion:119 Resp: 326556
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 22.2 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 56.51 ug/l
RT: 13.251 min Scan# 3580
Delta R.T. -0.003 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

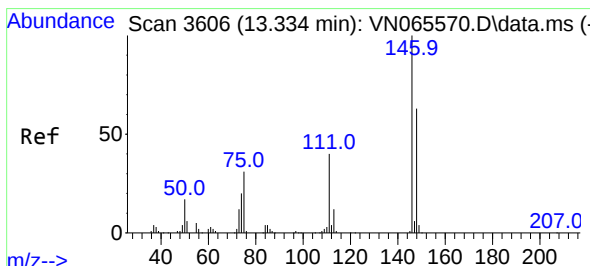
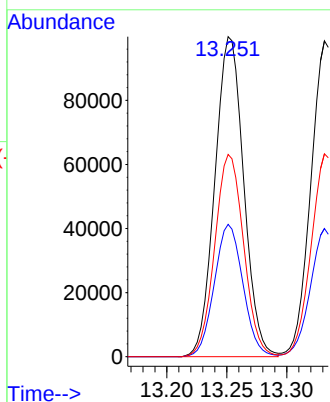
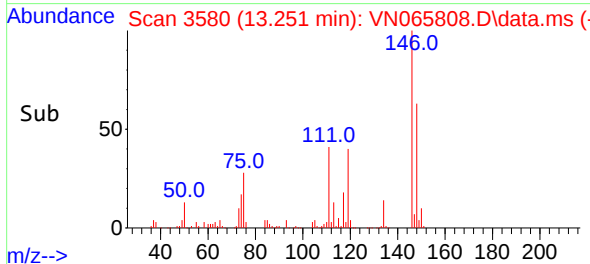
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ClientSampleId :
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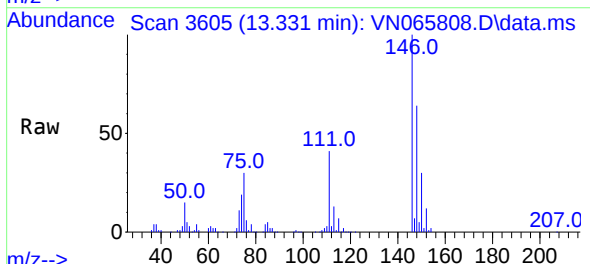
Tgt Ion:146 Resp: 166946
Ion Ratio Lower Upper
146 100
111 41.1 19.5 58.5
148 63.3 32.3 96.9

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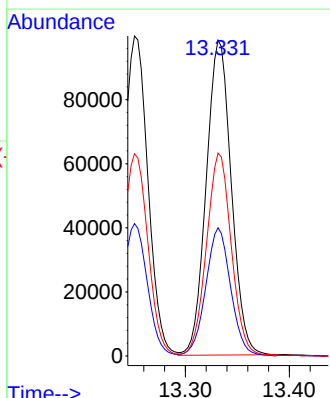
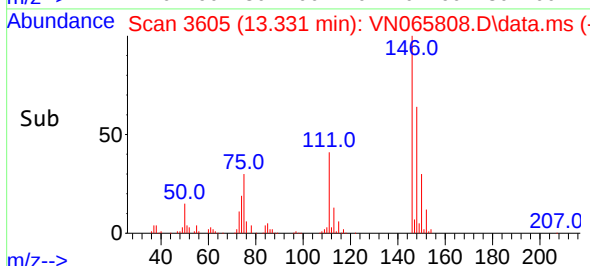
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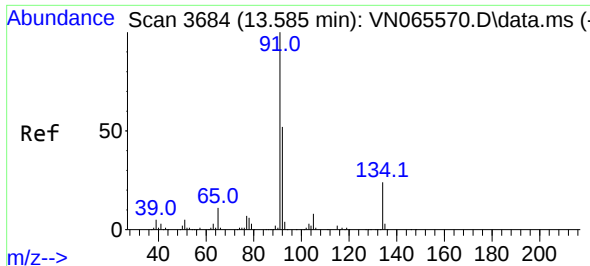


#88
1,4-Dichlorobenzene
Concen: 54.99 ug/l
RT: 13.331 min Scan# 3605
Delta R.T. -0.003 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

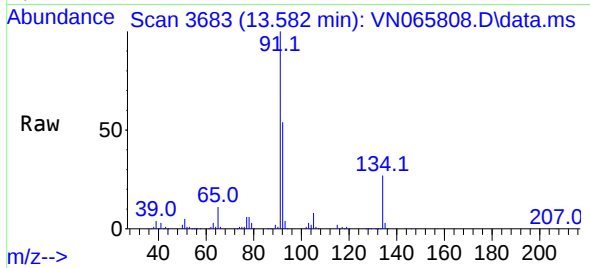


Tgt Ion:146 Resp: 164851
Ion Ratio Lower Upper
146 100
111 40.5 19.0 57.0
148 63.6 31.8 95.3

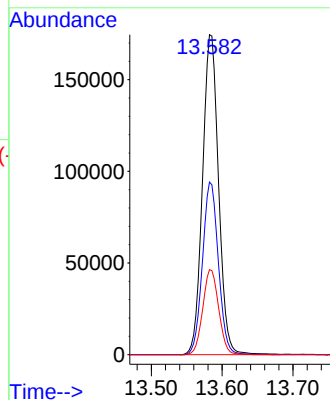




#89
n-Butylbenzene
Concen: 47.24 ug/l
RT: 13.582 min Scan# 3683
Delta R.T. -0.003 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50



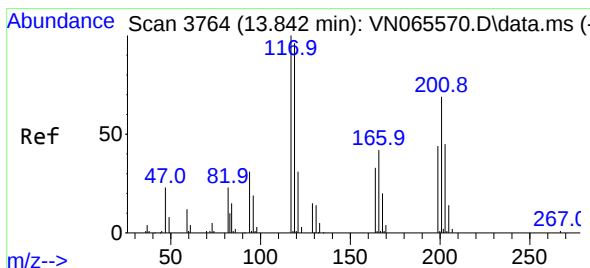
Tgt Ion: 91 Resp: 274896
Ion Ratio Lower Upper
91 100
92 53.4 26.1 78.3
134 26.2 13.0 38.9



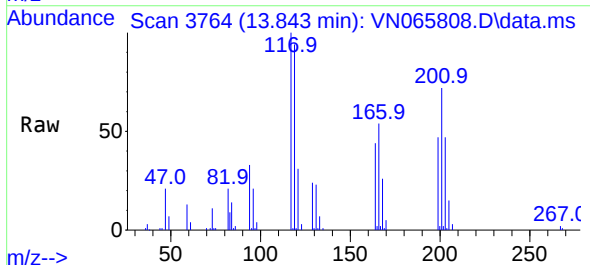
Instrument :
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ClientSampleId :
VSTDCCC050

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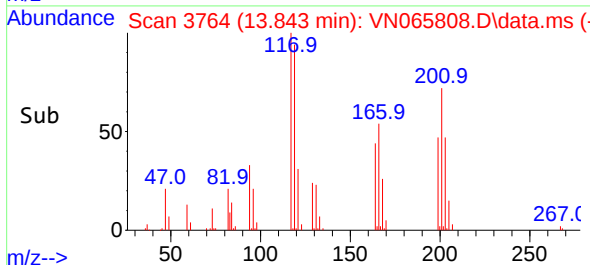
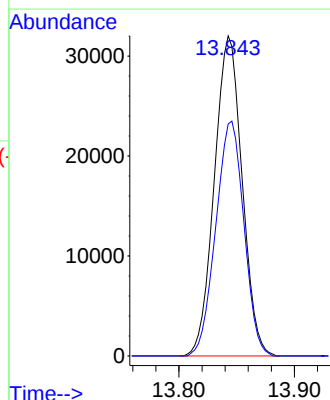
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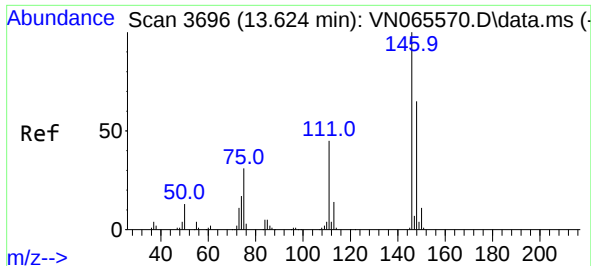


#90
Hexachloroethane
Concen: 47.17 ug/l
RT: 13.843 min Scan# 3764
Delta R.T. 0.001 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50



Tgt Ion: 117 Resp: 53466
Ion Ratio Lower Upper
117 100
201 74.3 37.8 113.3





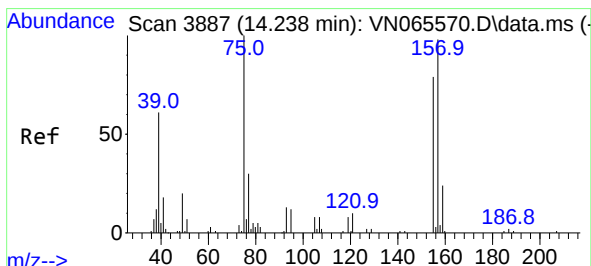
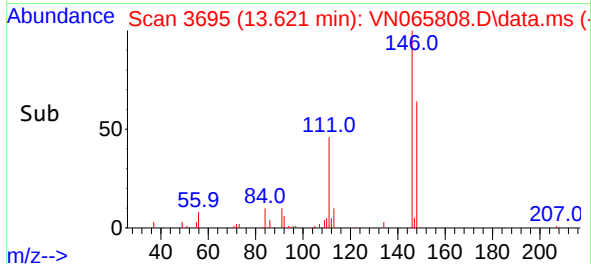
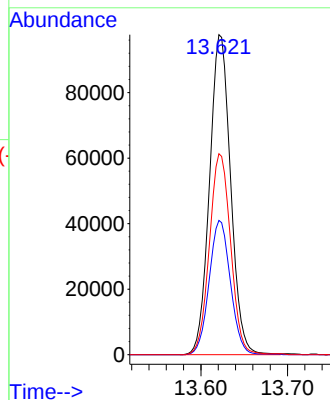
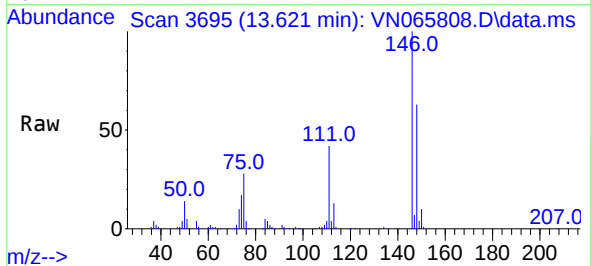
#91
1,2-Dichlorobenzene
Concen: 56.29 ug/l
RT: 13.621 min Scan# 3695
Delta R.T. -0.003 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

Tgt Ion:146 Resp: 164989
Ion Ratio Lower Upper
146 100
111 42.4 20.1 60.3
148 63.3 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

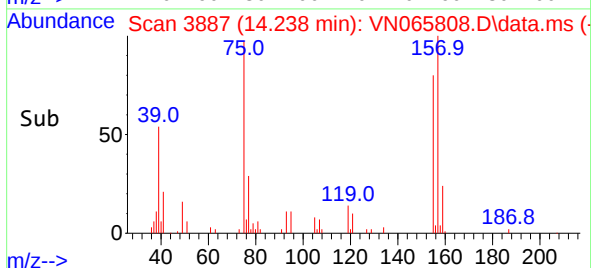
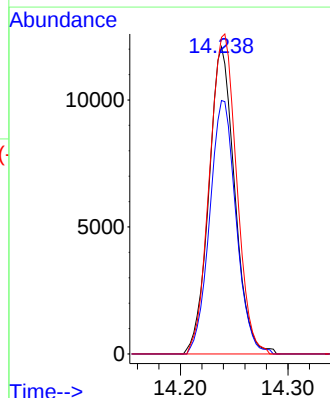
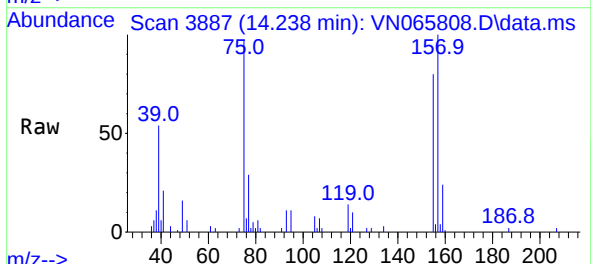
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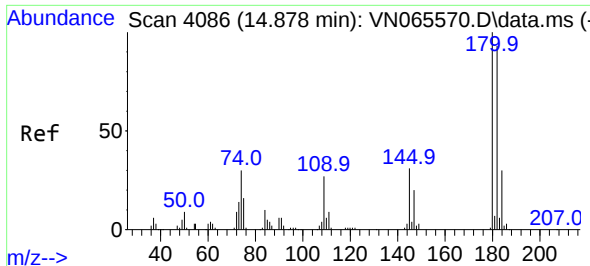
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#92
1,2-Dibromo-3-Chloropropane
Concen: 45.10 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. 0.000 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

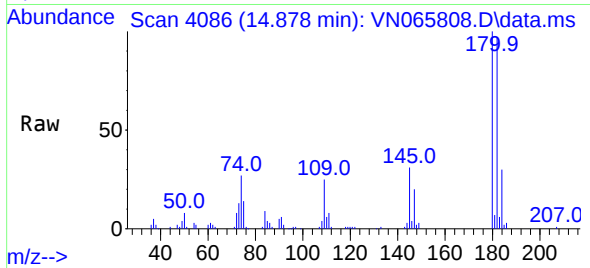
Tgt Ion: 75 Resp: 20230
Ion Ratio Lower Upper
75 100
155 84.0 44.1 132.4
157 108.8 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 50.29 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

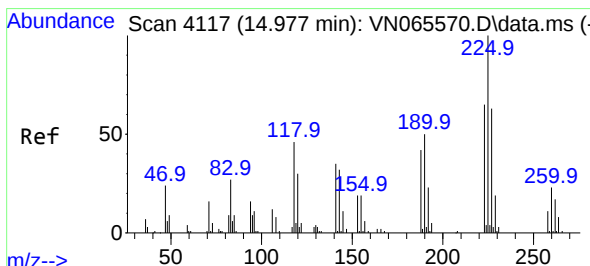
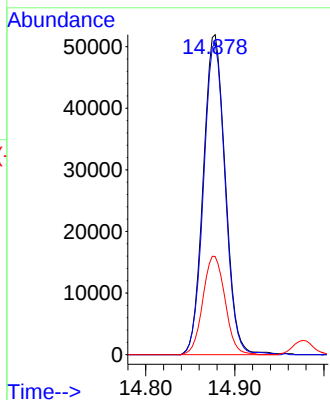
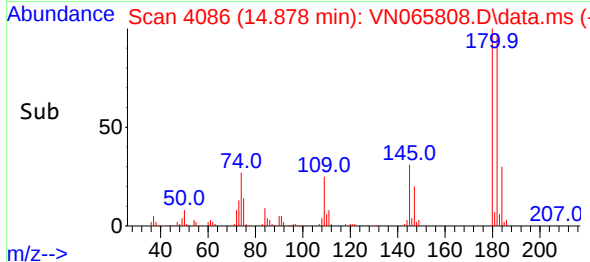
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



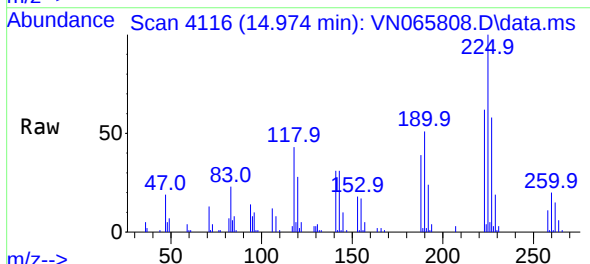
Tgt Ion:180 Resp: 89361
Ion Ratio Lower Upper
180 100
182 95.5 47.3 142.0
145 30.9 15.6 46.8

Manual Integrations
APPROVED

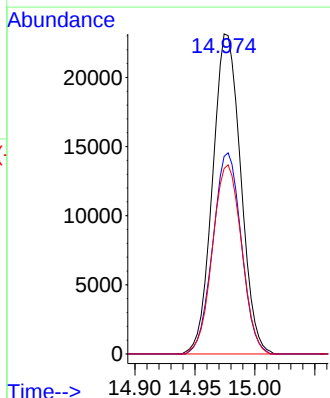
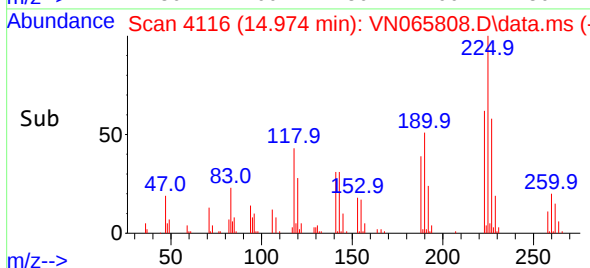
MMDadoda
2/12/2021 1:35:22 PM

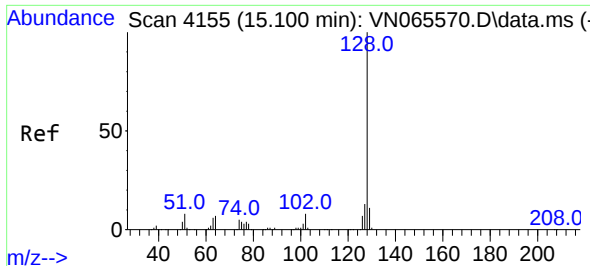


#94
Hexachlorobutadiene
Concen: 51.98 ug/l
RT: 14.974 min Scan# 4116
Delta R.T. -0.003 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50



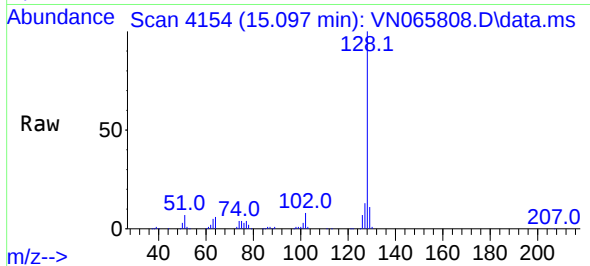
Tgt Ion:225 Resp: 37670
Ion Ratio Lower Upper
225 100
223 63.5 31.9 95.9
227 61.2 31.6 95.0





#95
Naphthalene
Concen: 47.90 ug/l
RT: 15.097 min Scan# 4154
Delta R.T. -0.003 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50

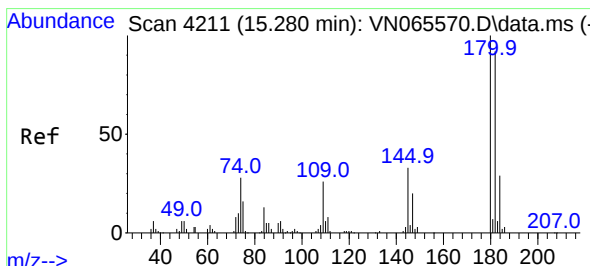
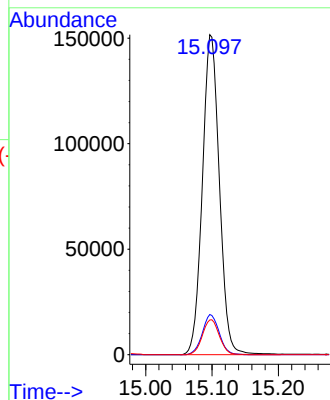
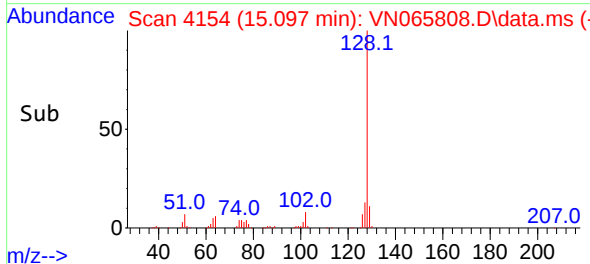
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



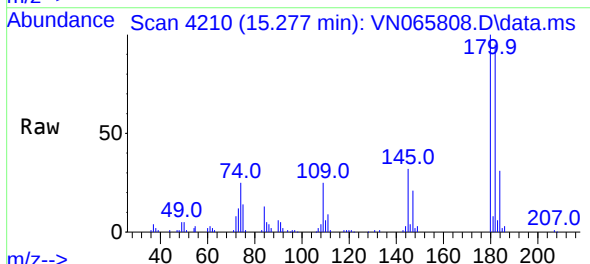
Tgt Ion:128 Resp: 270419
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
2/12/2021 1:35:22 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.43 ug/l
RT: 15.277 min Scan# 4210
Delta R.T. -0.003 min
Lab File: VN065808.D
Acq: 11 Feb 2021 11:50



Tgt Ion:180 Resp: 88264
Ion Ratio Lower Upper
180 100
182 95.6 47.4 142.3
145 33.0 16.5 49.5

