

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030321\
 Data File : VN066129.D
 Acq On : 3 Mar 2021 17:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 3/4/2021 2:14:21 PM

Quant Time: Mar 04 02:17:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030221W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 02 14:05:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	86217	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.547	114	141442	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	131469	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	59946	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	63847	48.66	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.32%		
35) Dibromofluoromethane	7.550	113	44891	50.12	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.24%		
50) Toluene-d8	10.055	98	173291	49.67	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.34%		
62) 4-Bromofluorobenzene	12.370	95	66535	49.52	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.04%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.849	85	53953	48.80	ug/l	97
3) Chloromethane	2.052	50	58378	50.05	ug/l	99
4) Vinyl Chloride	2.180	62	60118	49.27	ug/l	99
5) Bromomethane	2.541	94	39848	46.94	ug/l	96
6) Chloroethane	2.685	64	33829	52.07	ug/l	97
7) Trichlorofluoromethane	3.000	101	92005	47.81	ug/l	100
8) Diethyl Ether	3.386	74	28218	50.88	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.733	101	40267	49.65	ug/l	97
10) Methyl Iodide	3.923	142	63518	51.28	ug/l	92
11) Tert butyl alcohol	4.740	59	42255	233.24	ug/l	100
12) 1,1-Dichloroethene	3.708	96	42659	47.95	ug/l	94
13) Acrolein	3.576	56	35049	242.02	ug/l	98
14) Allyl chloride	4.286	41	71891	52.71	ug/l	97
15) Acrylonitrile	4.936	53	101596	258.18	ug/l	99
16) Acetone	3.785	43	85983	219.25	ug/l	97
17) Carbon Disulfide	4.023	76	123222	47.14	ug/l	98
18) Methyl Acetate	4.286	43	42655	50.94	ug/l	96
19) Methyl tert-butyl Ether	5.000	73	157629	47.87	ug/l	98
20) Methylene Chloride	4.512	84	48274	46.77	ug/l	99
21) trans-1,2-Dichloroethene	5.000	96	47061	50.95	ug/l	96
22) Diisopropyl ether	5.907	45	138808	50.76	ug/l	97
23) Vinyl Acetate	5.846	43	581986	250.79	ug/l	98
24) 1,1-Dichloroethane	5.801	63	87479	51.23	ug/l	99
25) 2-Butanone	6.785	43	125826	241.92	ug/l	100
26) 2,2-Dichloropropane	6.778	77	85278	48.53	ug/l	94
27) cis-1,2-Dichloroethene	6.782	96	55240	50.28	ug/l	95
28) Bromochloromethane	7.155	49	36011	47.53	ug/l	97
29) Tetrahydrofuran	7.167	42	82113	244.66	ug/l	94
30) Chloroform	7.328	83	93863	49.81	ug/l	97
31) Cyclohexane	7.614	56	72318	46.09	ug/l	97
32) 1,1,1-Trichloroethane	7.528	97	87279	49.21	ug/l	99
36) 1,1-Dichloropropene	7.753	75	68212	51.31	ug/l	98
37) Ethyl Acetate	6.881	43	54278	52.40	ug/l	97
38) Carbon Tetrachloride	7.733	117	76953	50.35	ug/l	97
39) Methylcyclohexane	9.045	83	68998	48.03	ug/l	96
40) Benzene	8.000	78	198162	50.48	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.126	41	24851	46.90	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	80223	51.60	ug/l	95
43) Isopropyl Acetate	8.122	43	97576	50.34	ug/l	98
44) Trichloroethene	8.801	130	54122	49.35	ug/l	99
45) 1,2-Dichloropropane	9.081	63	49713	50.87	ug/l	98
46) Dibromomethane	9.171	93	34417	53.91	ug/l	94
47) Bromodichloromethane	9.367	83	76874	51.95	ug/l	100
48) Methyl methacrylate	9.164	41	46132	49.15	ug/l	95
49) 1,4-Dioxane	9.164	88	17047	944.77	ug/l	94
51) 4-Methyl-2-Pentanone	9.949	43	270484	254.89	ug/l	99
52) Toluene	10.119	92	128337	50.81	ug/l	95
53) t-1,3-Dichloropropene	10.347	75	87852	51.42	ug/l	96
54) cis-1,3-Dichloropropene	9.804	75	88966	50.28	ug/l	92
55) 1,1,2-Trichloroethane	10.527	97	47555	50.07	ug/l	98
56) Ethyl methacrylate	10.396	69	71672	53.19	ug/l	99
57) 1,3-Dichloropropane	10.672	76	82318	51.21	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.659	63	142350	270.91	ug/l	97
59) 2-Hexanone	10.717	43	184009	256.27	ug/l	100
60) Dibromochloromethane	10.868	129	55698	50.92	ug/l	99
61) 1,2-Dibromoethane	10.974	107	49750	51.46	ug/l	98
64) Tetrachloroethene	10.598	164	52901	48.74	ug/l	96
65) Chlorobenzene	11.402	112	135966	49.52	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.476	131	52712	50.66	ug/l	98
67) Ethyl Benzene	11.479	91	243018	49.14	ug/l	99
68) m/p-Xylenes	11.592	106	188427	98.64	ug/l	97
69) o-Xylene	11.916	106	92102	49.37	ug/l	99
70) Styrene	11.932	104	147753	50.41	ug/l	95
71) Bromoform	12.096	173	36473	50.46	ug/l #	99
73) Isopropylbenzene	12.219	105	233587	47.51	ug/l	99
74) N-amyl acetate	12.042	43	69289	48.16	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.473	83	62156	47.77	ug/l	98
76) 1,2,3-Trichloropropane	12.524	75	65024m	49.13	ug/l	
77) Bromobenzene	12.495	156	54933	48.49	ug/l	87
78) n-propylbenzene	12.559	91	255813	47.91	ug/l	100
79) 2-Chlorotoluene	12.643	91	160539	46.74	ug/l	99
80) 1,3,5-Trimethylbenzene	12.701	105	202569	46.52	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.270	75	23428	52.08	ug/l	98
82) 4-Chlorotoluene	12.743	91	168750	47.62	ug/l	96
83) tert-Butylbenzene	12.961	119	163588	45.80	ug/l	96
84) 1,2,4-Trimethylbenzene	13.010	105	203043	47.73	ug/l	100
85) sec-Butylbenzene	13.141	105	197777	45.06	ug/l	99
86) p-Isopropyltoluene	13.257	119	188737	46.18	ug/l	97
87) 1,3-Dichlorobenzene	13.254	146	97408	49.37	ug/l	96
88) 1,4-Dichlorobenzene	13.334	146	100585	48.42	ug/l	97
89) n-Butylbenzene	13.585	91	148810	46.17	ug/l	99
90) Hexachloroethane	13.842	117	28849	46.48	ug/l	99
91) 1,2-Dichlorobenzene	13.621	146	99552	50.90	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.238	75	16666	50.21	ug/l	76
93) 1,2,4-Trichlorobenzene	14.878	180	51283	49.72	ug/l	98
94) Hexachlorobutadiene	14.977	225	20882	42.34	ug/l	97
95) Naphthalene	15.096	128	165118	49.42	ug/l	99
96) 1,2,3-Trichlorobenzene	15.276	180	52835	47.36	ug/l	98

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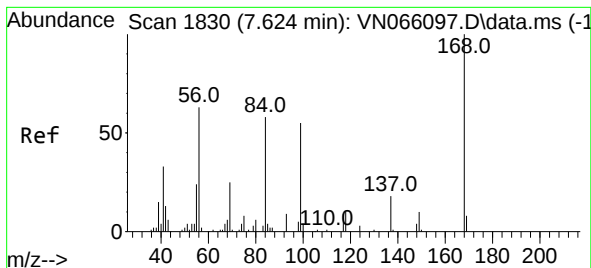
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



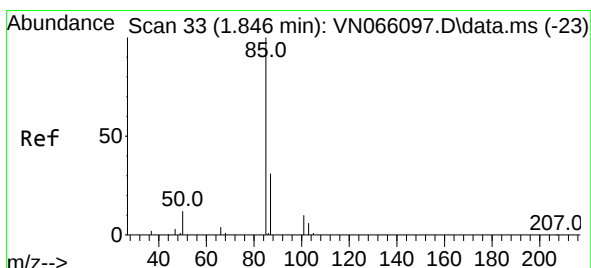
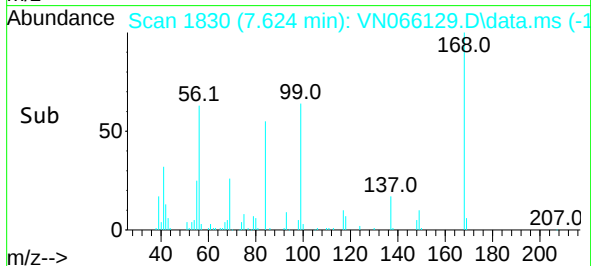
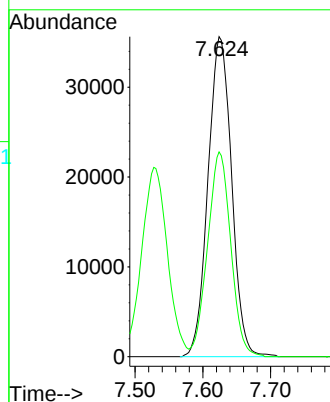
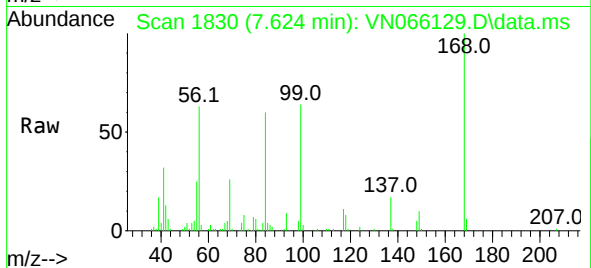
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26

Tgt Ion: 168 Resp: 86217
Ion Ratio Lower Upper
168 100
99 64.0 42.6 63.8#

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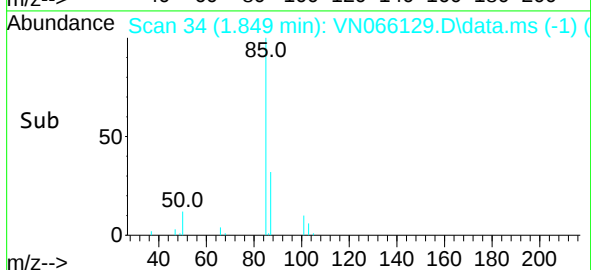
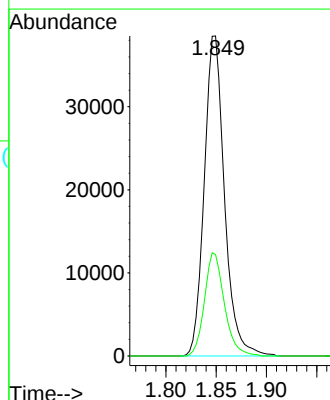
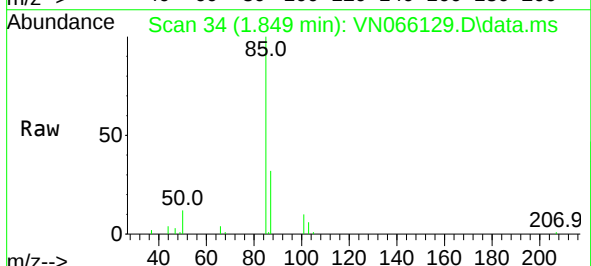
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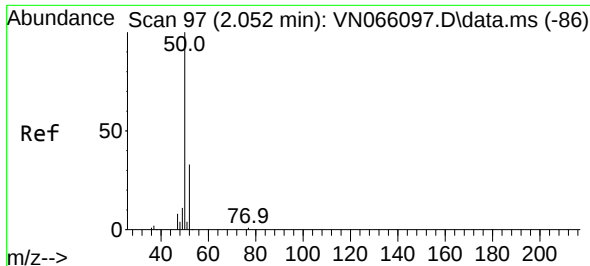
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#2
Dichlorodifluoromethane
Concen: 48.80 ug/l
RT: 1.849 min Scan# 34
Delta R.T. 0.003 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26

Tgt Ion: 85 Resp: 53953
Ion Ratio Lower Upper
85 100
87 31.7 16.6 49.8





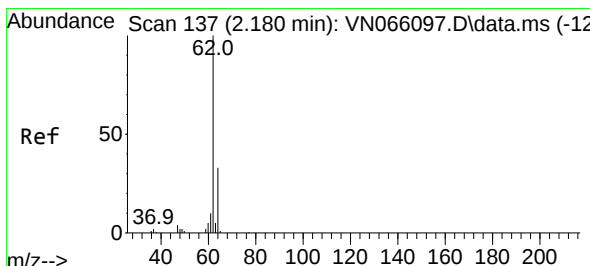
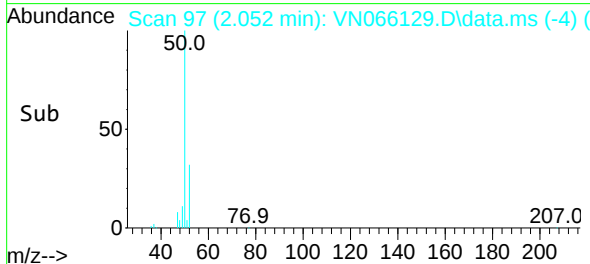
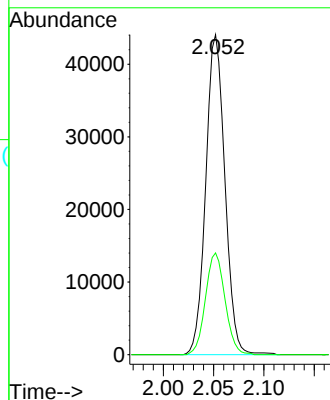
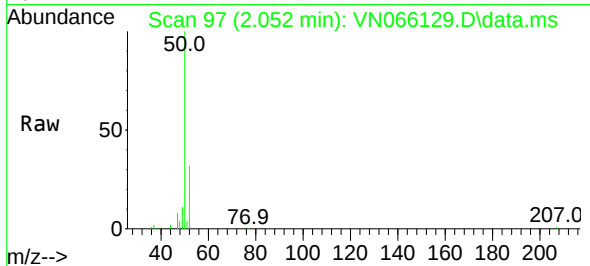
#3
Chloromethane
Concen: 50.05 ug/l
RT: 2.052 min Scan# 97
Delta R.T. -0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26

Tgt Ion: 50 Resp: 58378
Ion Ratio Lower Upper
50 100
52 31.8 25.8 38.8

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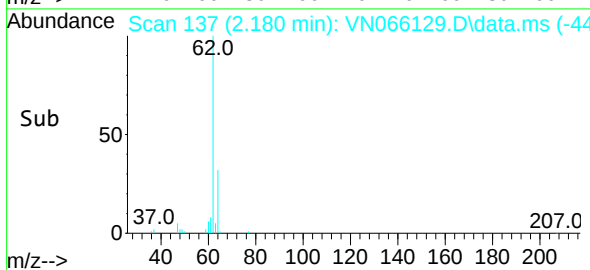
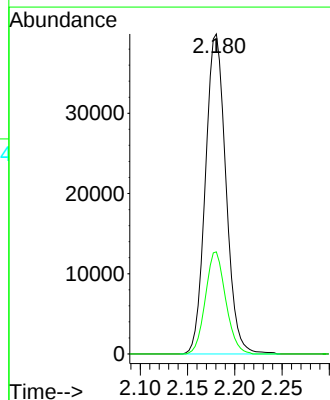
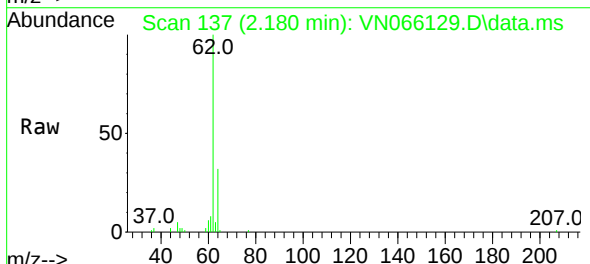
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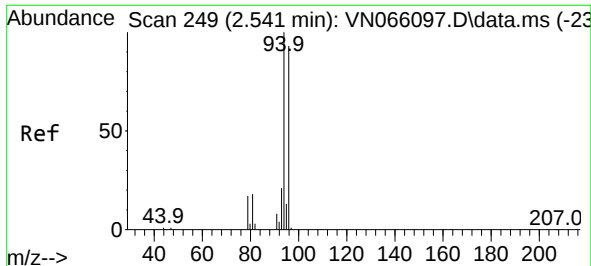
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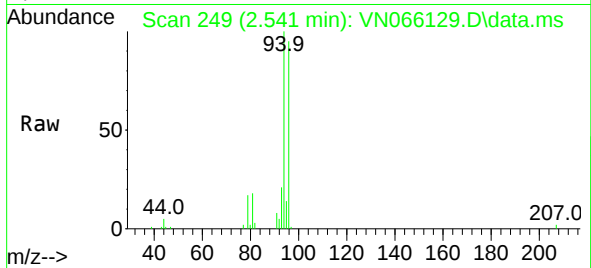
#4
Vinyl Chloride
Concen: 49.27 ug/l
RT: 2.180 min Scan# 137
Delta R.T. 0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26

Tgt Ion: 62 Resp: 60118
Ion Ratio Lower Upper
62 100
64 31.9 25.1 37.7

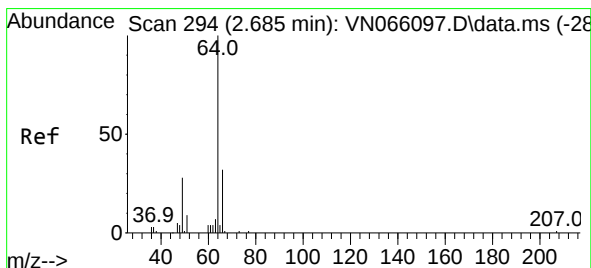
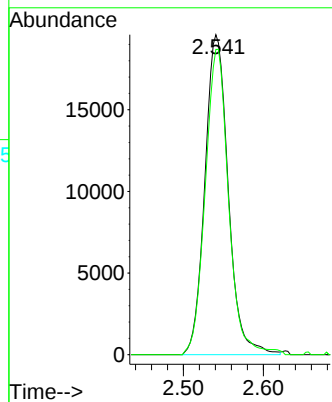
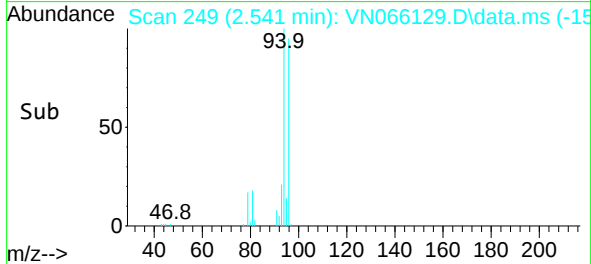




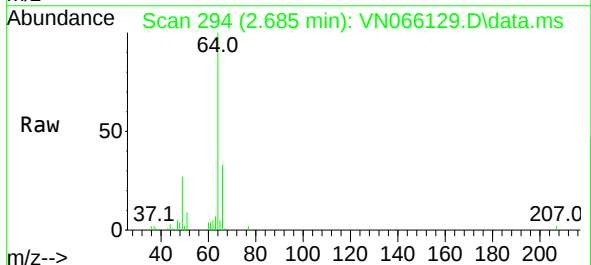
#5
Bromomethane
Concen: 46.94 ug/l
RT: 2.541 min Scan# 249
Delta R.T. -0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26



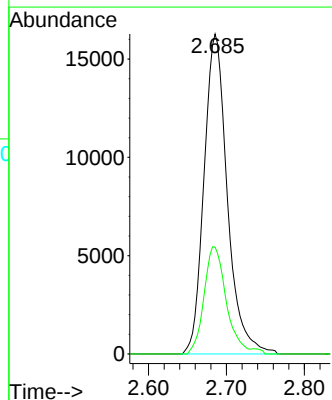
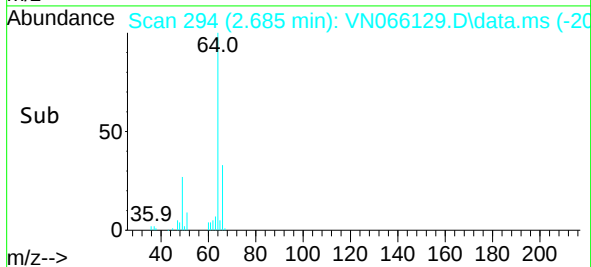
Tgt Ion: 94 Resp: 39848
Ion Ratio Lower Upper
94 100
96 95.4 73.0 109.4



#6
Chloroethane
Concen: 52.07 ug/l
RT: 2.685 min Scan# 294
Delta R.T. 0.000 min
Lab File: VN066129.D
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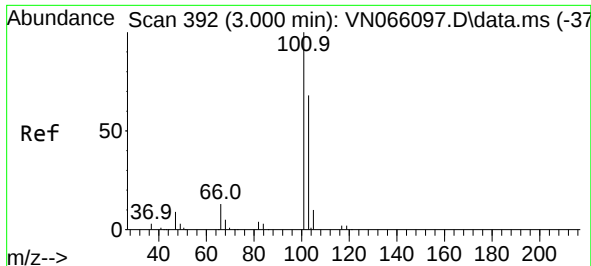
Tgt Ion: 64 Resp: 33829
Ion Ratio Lower Upper
64 100
66 33.4 25.4 38.2



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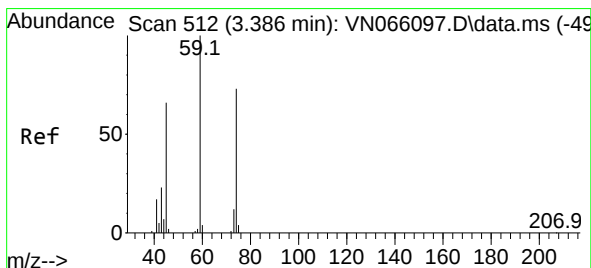
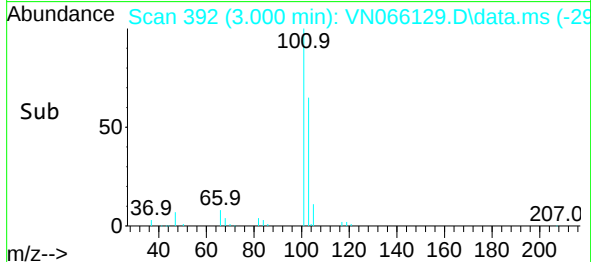
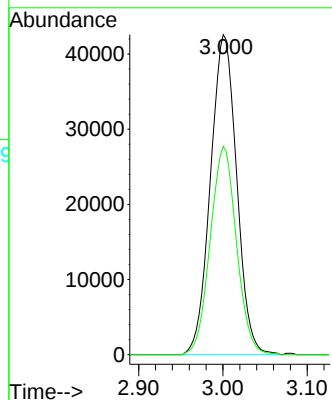
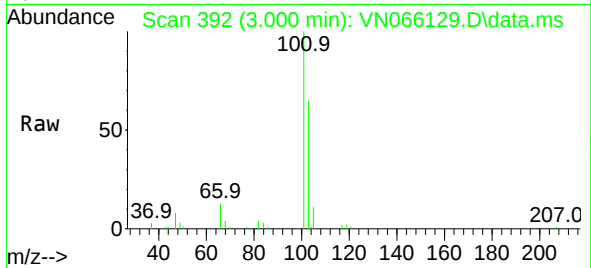
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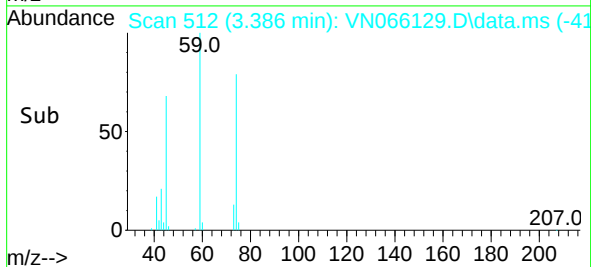
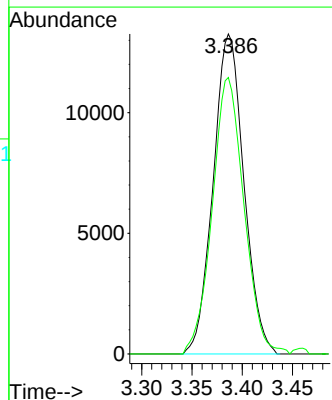
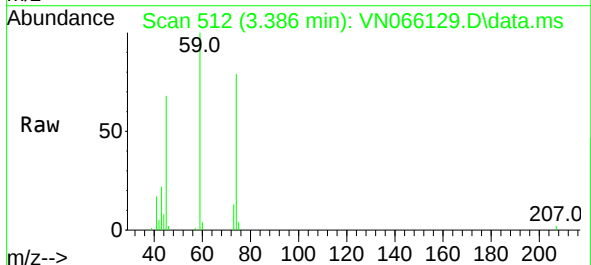
#7
Trichlorofluoromethane
Concen: 47.81 ug/l
RT: 3.000 min Scan# 392
Delta R.T. 0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26

Tgt Ion:101 Resp: 92005
Ion Ratio Lower Upper
101 100
103 65.1 52.1 78.1



#8
Diethyl Ether
Concen: 50.88 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.000 min
Lab File: VN066129.D
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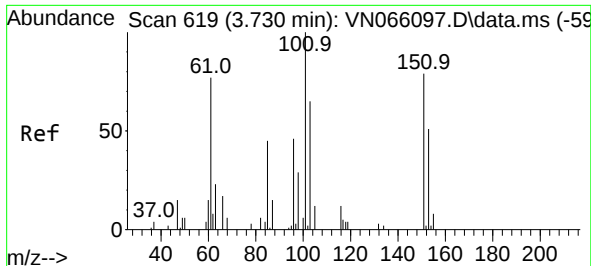
Tgt Ion: 74 Resp: 28218
Ion Ratio Lower Upper
74 100
45 89.1 46.4 139.1



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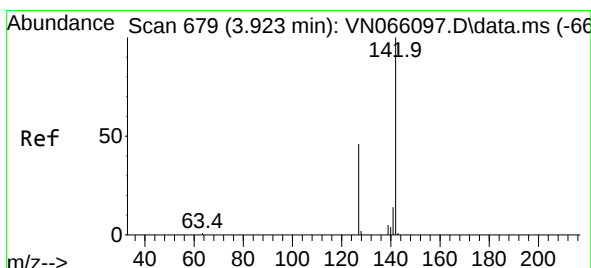
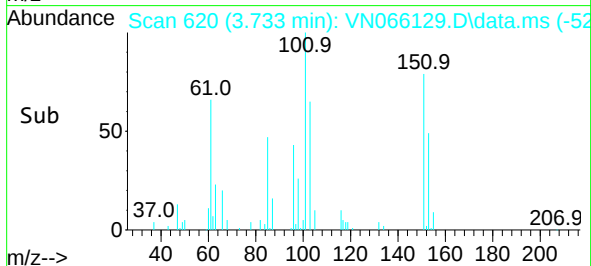
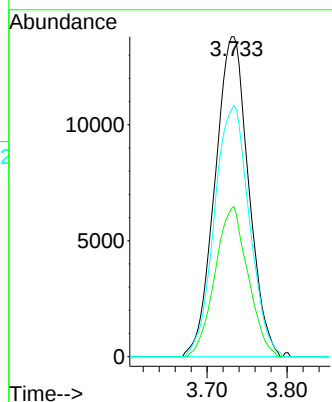
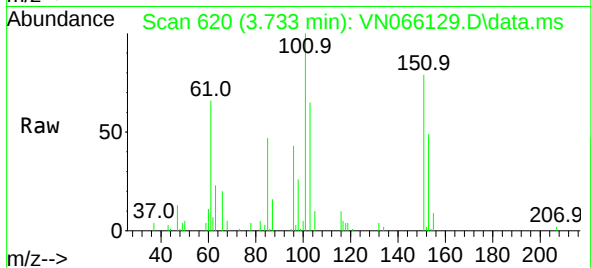
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1,1,2-Trichlorotrifluoroethane
Concen: 49.65 ug/l
RT: 3.733 min Scan# 620
Delta R.T. 0.003 min
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Tgt Ion:	101	Resp:	40267
Ion	Ratio	Lower	Upper
101	100		
85	45.9	34.6	51.8
151	81.6	63.5	95.3

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ClientSampleId :
VSTDCCC050EC

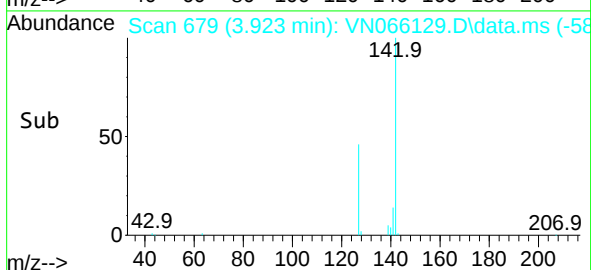
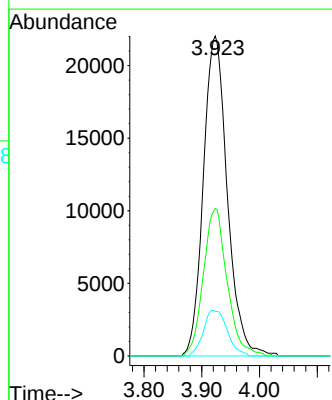
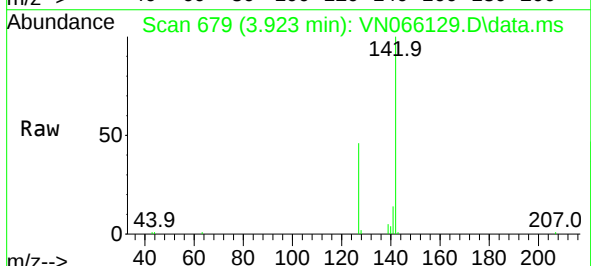
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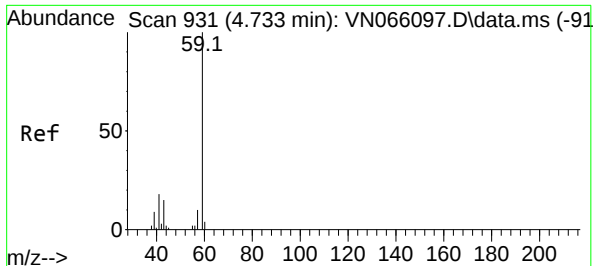
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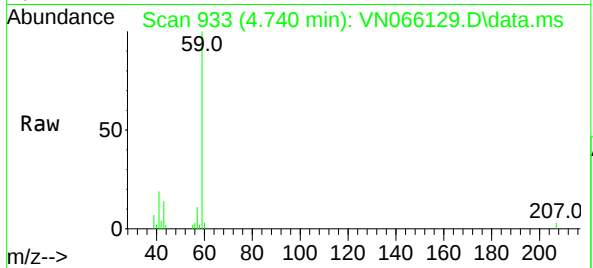
#10
Methyl Iodide
Concen: 51.28 ug/l
RT: 3.923 min Scan# 679
Delta R.T. 0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26

Tgt Ion:	142	Resp:	63518
Ion	Ratio	Lower	Upper
142	100		
127	45.7	31.7	47.5
141	14.2	10.9	16.3

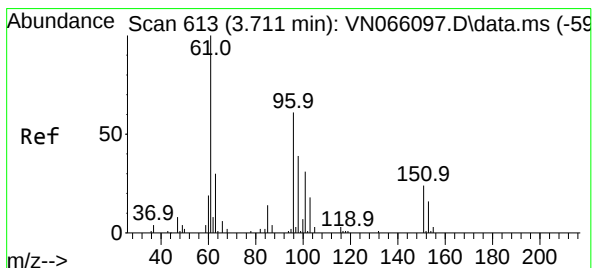
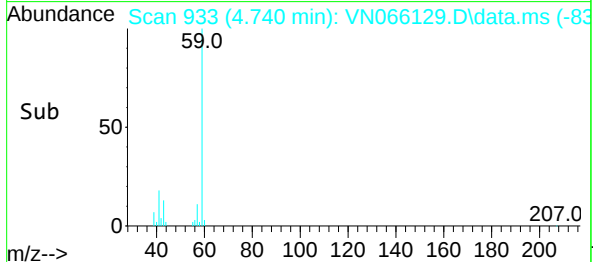
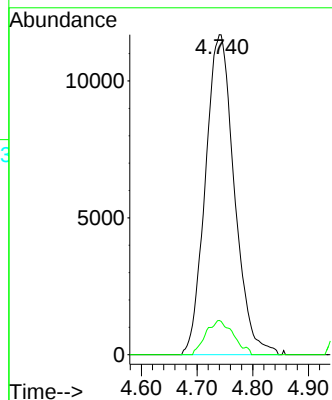




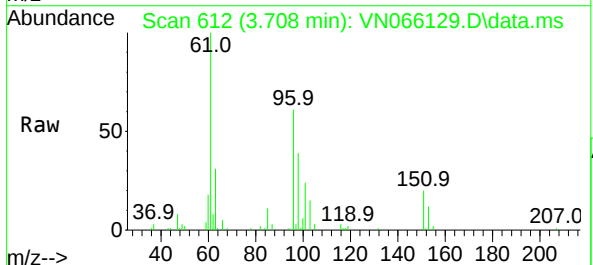
#11
Tert butyl alcohol
Concen: 233.24 ug/l
RT: 4.740 min Scan# 933
Delta R.T. 0.007 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26



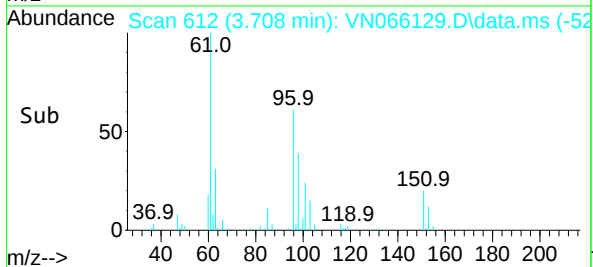
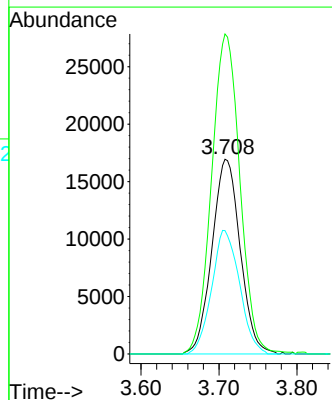
Tgt Ion: 59 Resp: 42255
Ion Ratio Lower Upper
59 100
57 10.1 8.0 12.0



#12
1,1-Dichloroethene
Concen: 47.95 ug/l
RT: 3.708 min Scan# 612
Delta R.T. -0.003 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26



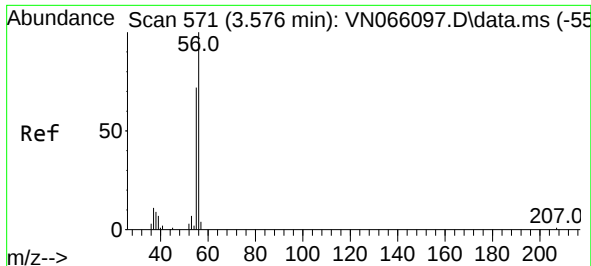
Tgt Ion: 96 Resp: 42659
Ion Ratio Lower Upper
96 100
61 164.4 122.5 183.7
98 63.4 50.8 76.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

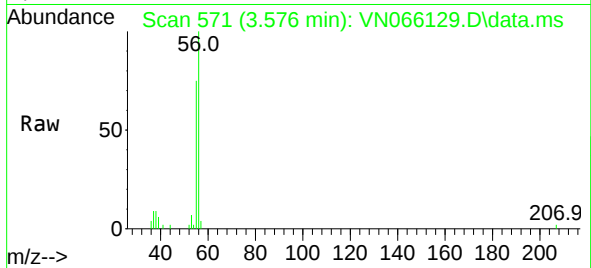
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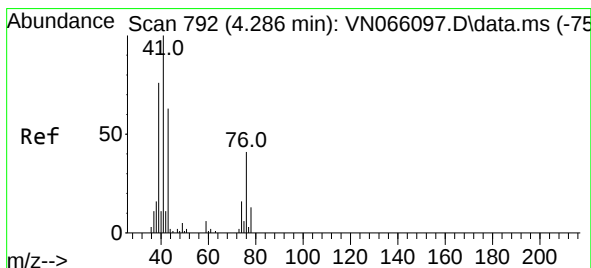
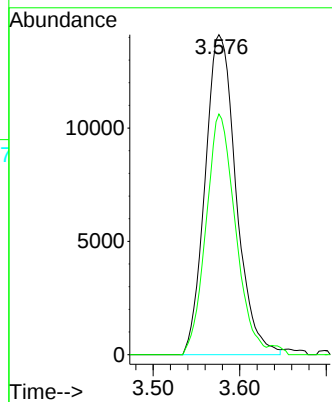
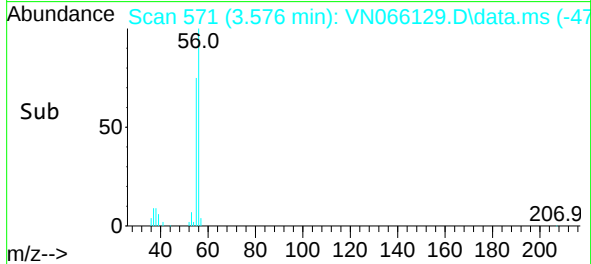


#13
Acrolein
Concen: 242.02 ug/l
RT: 3.576 min Scan# 571
Delta R.T. -0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26

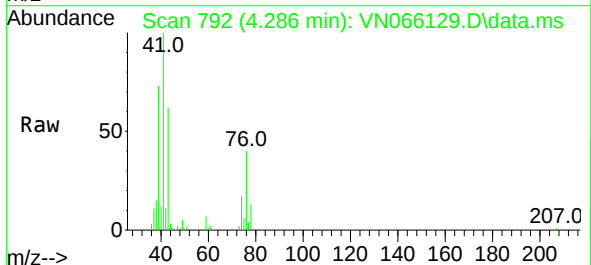
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



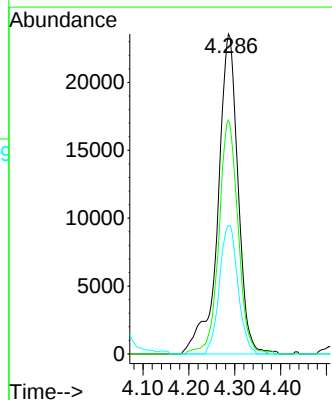
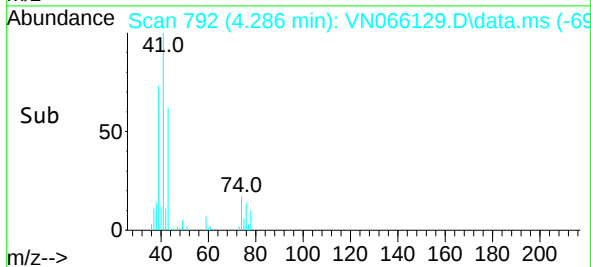
Tgt Ion: 56 Resp: 35049
Ion Ratio Lower Upper
56 100
55 71.3 56.0 84.0

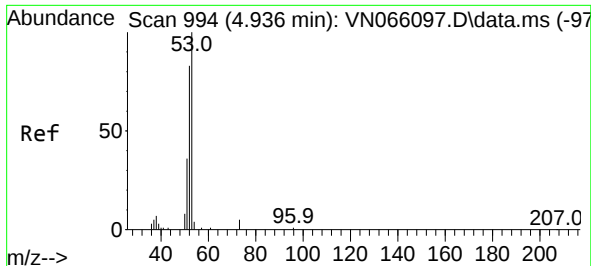


#14
Allyl chloride
Concen: 52.71 ug/l
RT: 4.286 min Scan# 792
Delta R.T. 0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26



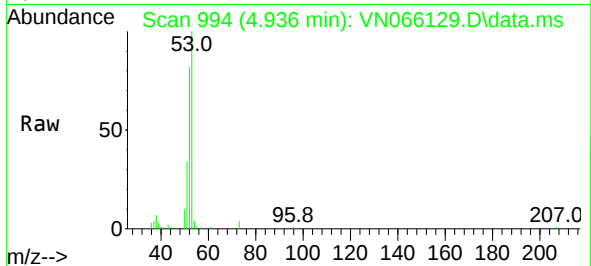
Tgt Ion: 41 Resp: 71891
Ion Ratio Lower Upper
41 100
39 69.4 53.0 79.4
76 36.8 28.9 43.3





#15
Acrylonitrile
Concen: 258.18 ug/l
RT: 4.936 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26

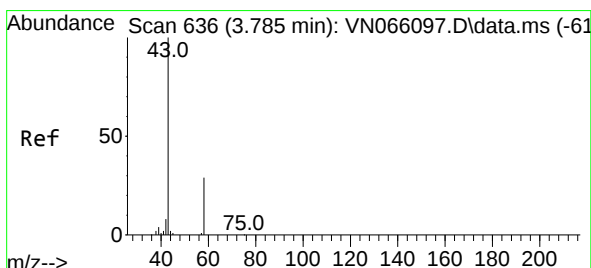
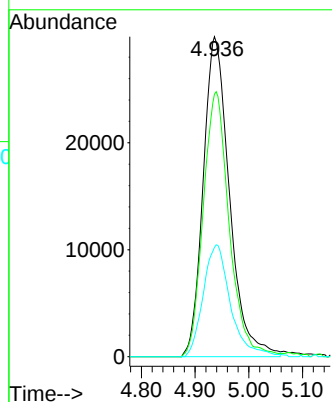
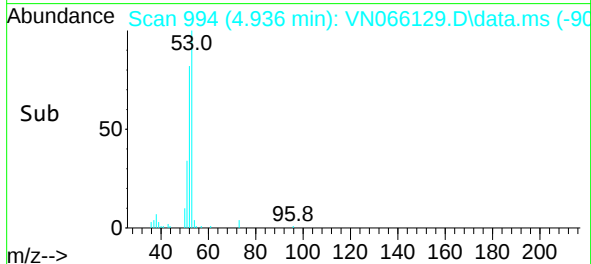
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



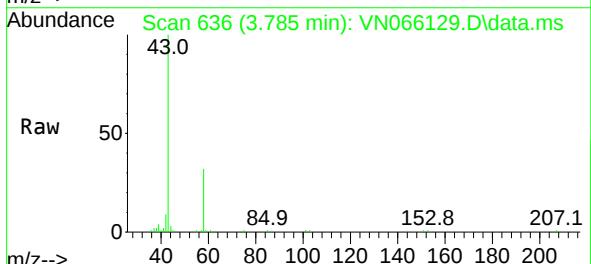
Tgt Ion: 53 Resp: 101596
Ion Ratio Lower Upper
53 100
52 81.8 66.1 99.1
51 36.2 27.9 41.9

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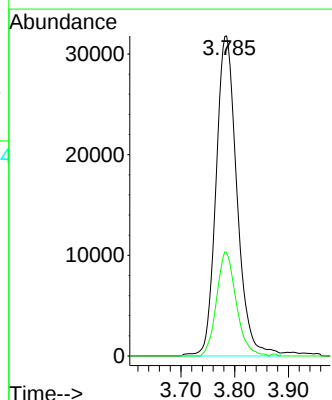
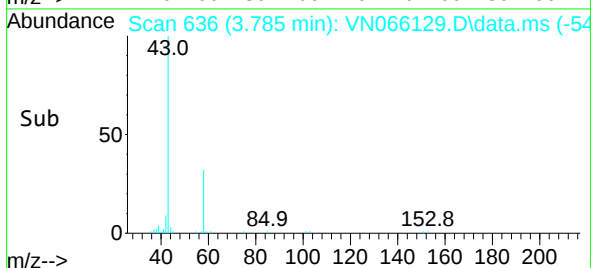
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3/4/2021 2:14:21 PM

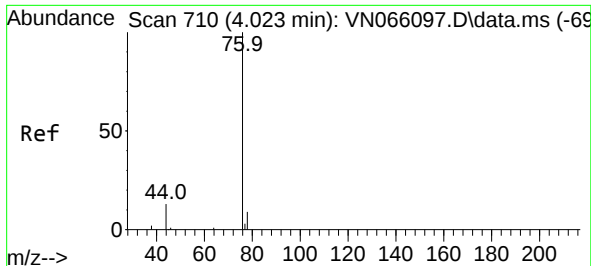


#16
Acetone
Concen: 219.25 ug/l
RT: 3.785 min Scan# 636
Delta R.T. -0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26



Tgt Ion: 43 Resp: 85983
Ion Ratio Lower Upper
43 100
58 32.3 27.0 40.6





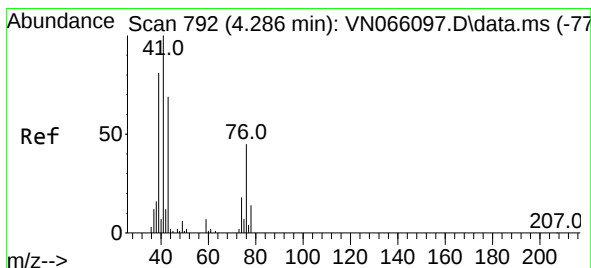
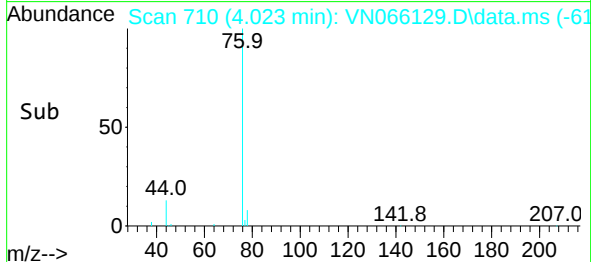
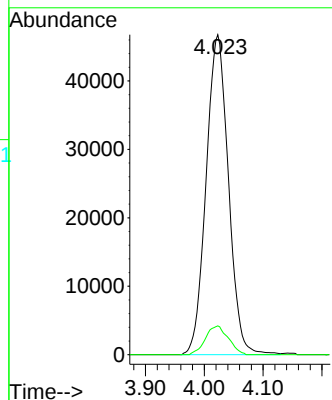
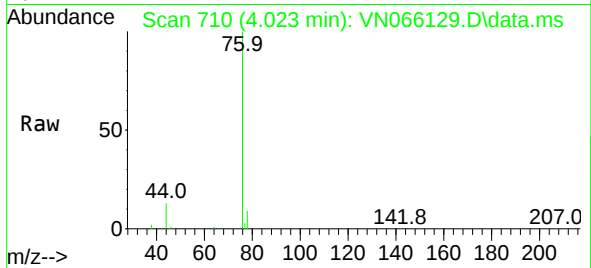
#17
Carbon Disulfide
Concen: 47.14 ug/l
RT: 4.023 min Scan# 710
Delta R.T. -0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26

Tgt Ion: 76 Resp: 123222
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

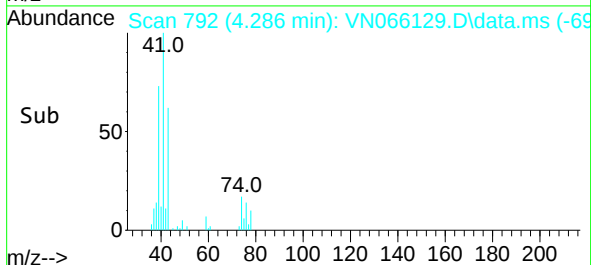
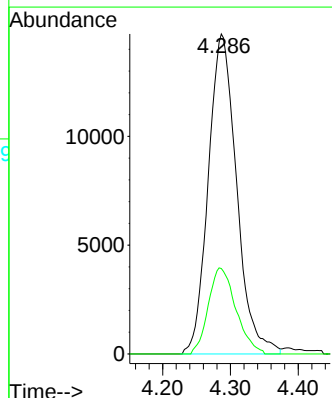
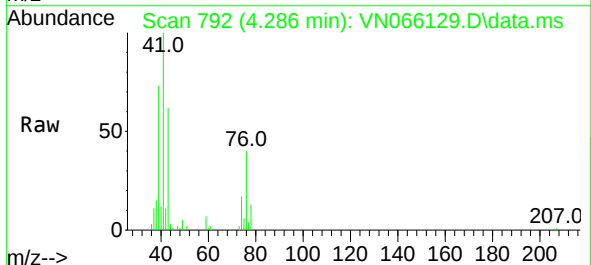
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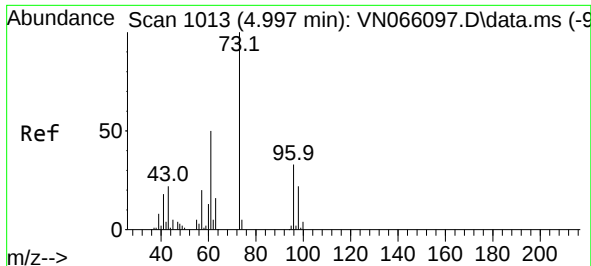
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3/4/2021 2:14:21 PM



#18
Methyl Acetate
Concen: 50.94 ug/l
RT: 4.286 min Scan# 792
Delta R.T. 0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26

Tgt Ion: 43 Resp: 42655
Ion Ratio Lower Upper
43 100
74 26.2 19.5 29.3





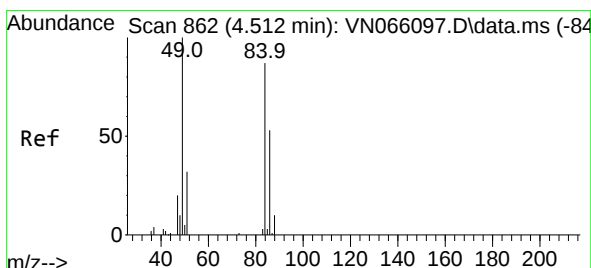
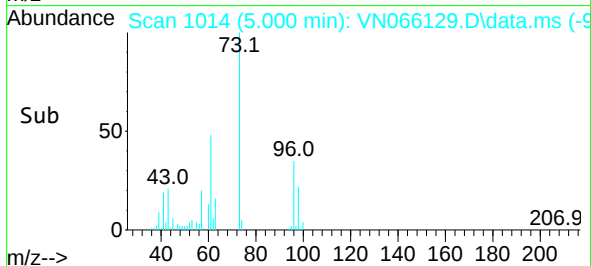
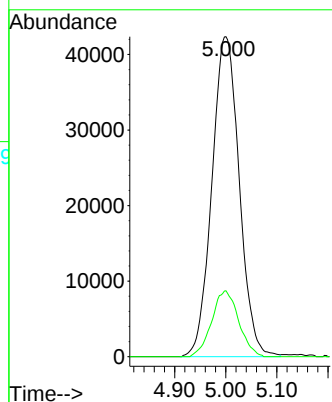
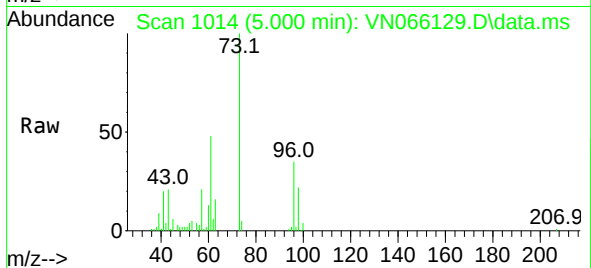
#19
Methyl tert-butyl Ether
Concen: 47.87 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. 0.003 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26

Tgt Ion: 73 Resp: 157629
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

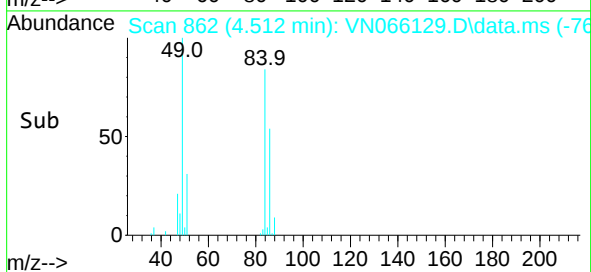
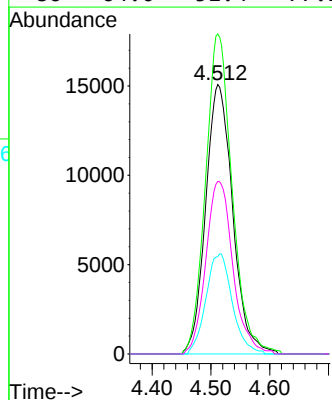
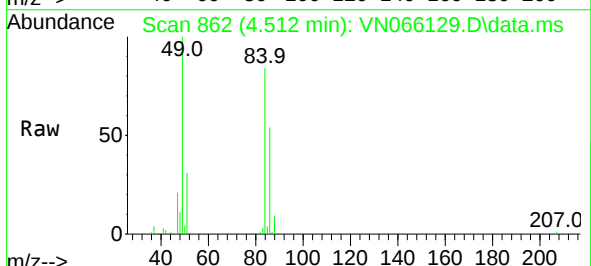
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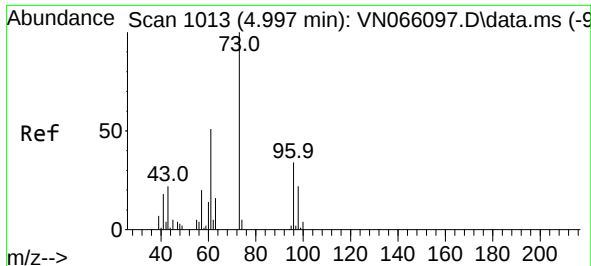
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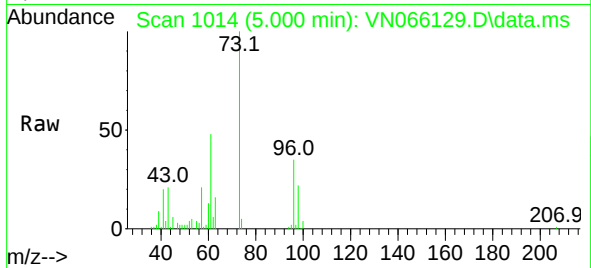
#20
Methylene Chloride
Concen: 46.77 ug/l
RT: 4.512 min Scan# 862
Delta R.T. -0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26

Tgt Ion: 84 Resp: 48274
Ion Ratio Lower Upper
84 100
49 118.7 94.6 141.8
51 36.2 29.9 44.9
86 64.0 51.4 77.2

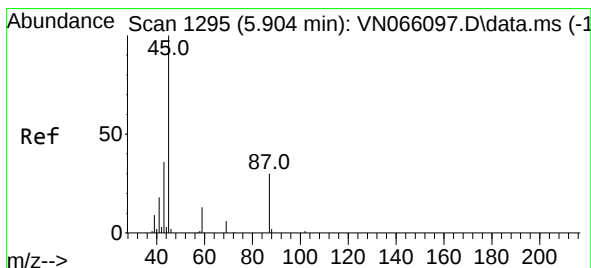
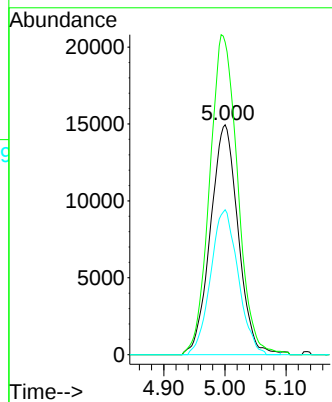
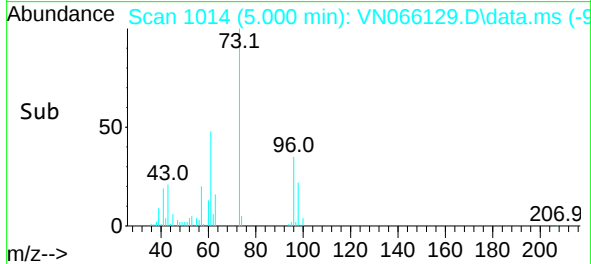




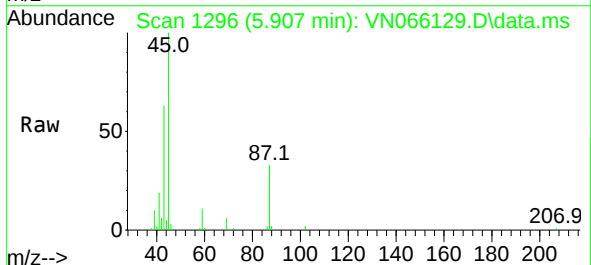
#21
trans-1,2-Dichloroethene
Concen: 50.95 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. 0.003 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26



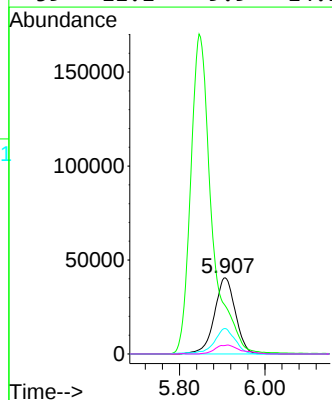
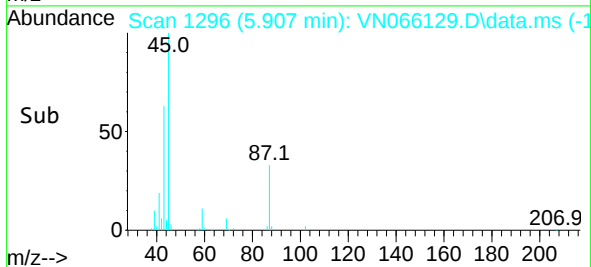
Tgt Ion: 96 Resp: 47061
Ion Ratio Lower Upper
96 100
61 136.0 104.9 157.3
98 63.1 51.8 77.8



#22
Diisopropyl ether
Concen: 50.76 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. 0.003 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26



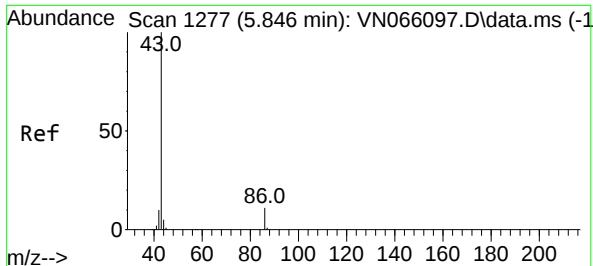
Tgt Ion: 45 Resp: 138808
Ion Ratio Lower Upper
45 100
43 62.1 48.9 73.3
87 33.4 23.7 35.5
59 11.1 9.9 14.9



Instrument :
MSVOA_N
ClientSampleId :
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3/4/2021 2:14:21 PM



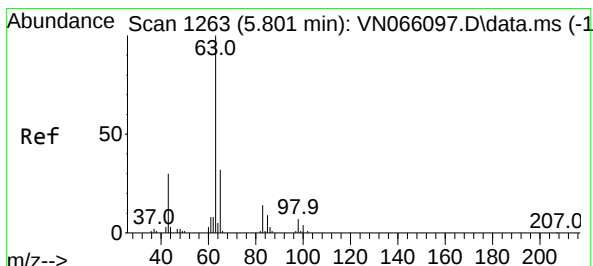
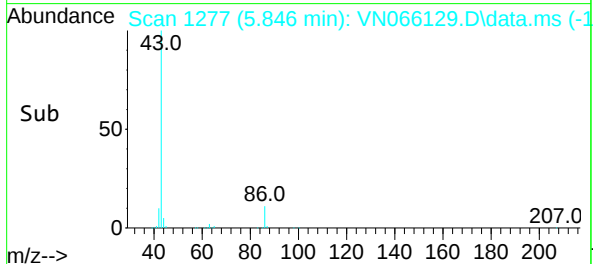
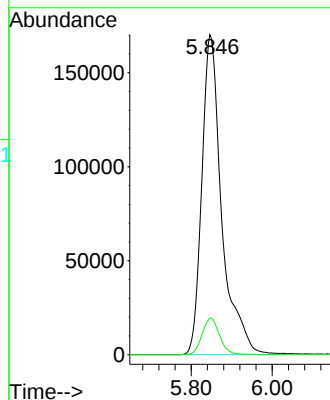
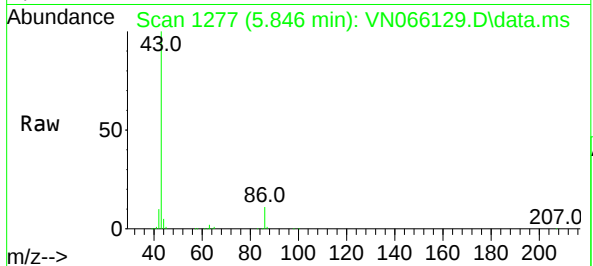
#23
 Vinyl Acetate
 Concen: 250.79 ug/l
 RT: 5.846 min Scan# 1277
 Delta R.T. -0.000 min
 Lab File: VN066129.D
 Acq: 3 Mar 2021 17:26

Tgt Ion: 43 Resp: 581986
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

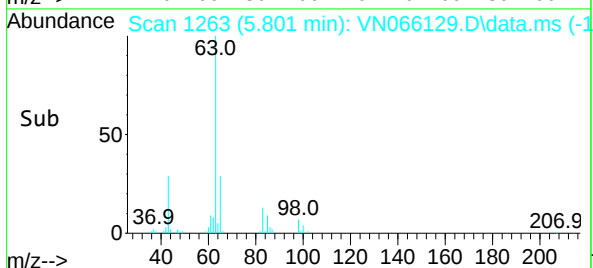
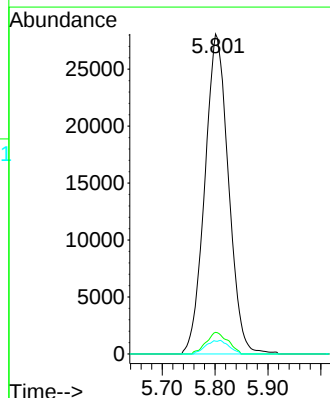
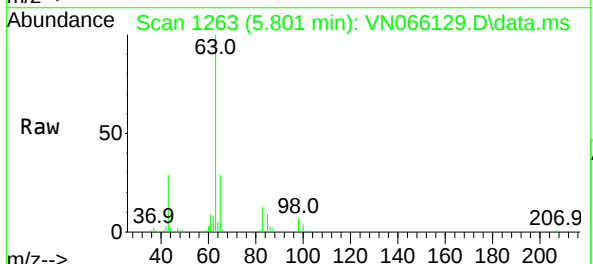
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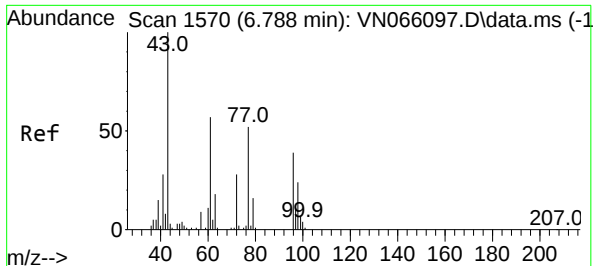
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#24
 1,1-Dichloroethane
 Concen: 51.23 ug/l
 RT: 5.801 min Scan# 1263
 Delta R.T. -0.000 min
 Lab File: VN066129.D
 Acq: 3 Mar 2021 17:26

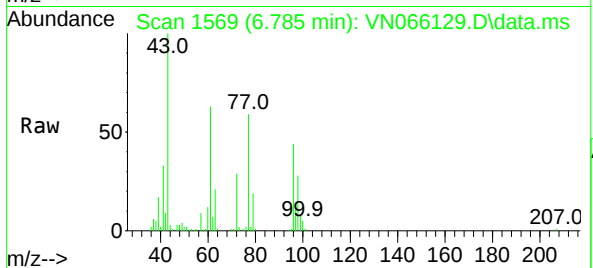
Tgt Ion: 63 Resp: 87479
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.0 2.3 6.9





#25
2-Butanone
Concen: 241.92 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. -0.003 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26

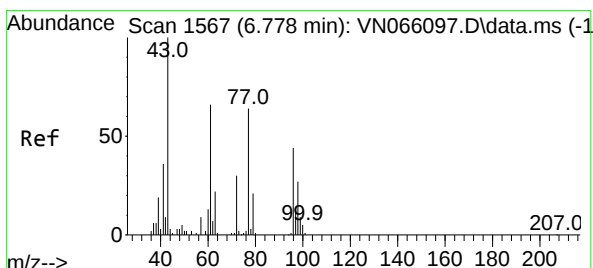
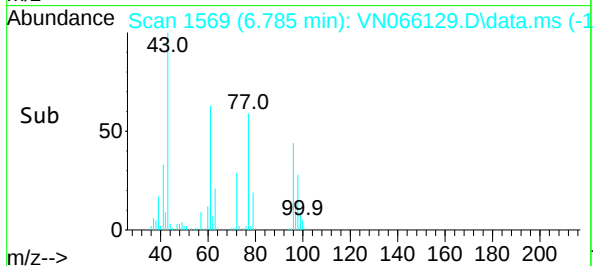
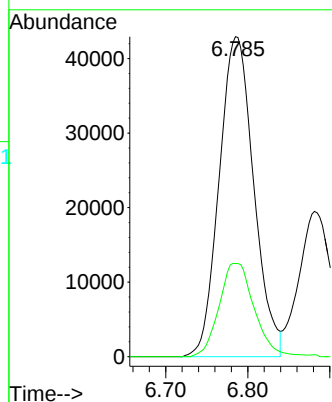
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



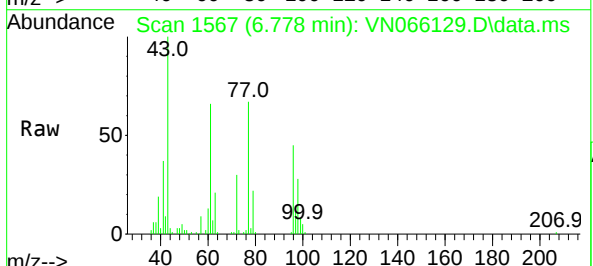
Tgt Ion: 43 Resp: 125826
Ion Ratio Lower Upper
43 100
72 29.1 23.1 34.7

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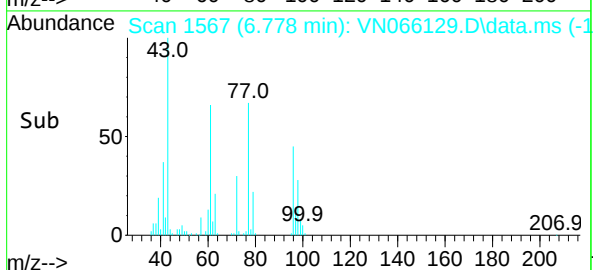
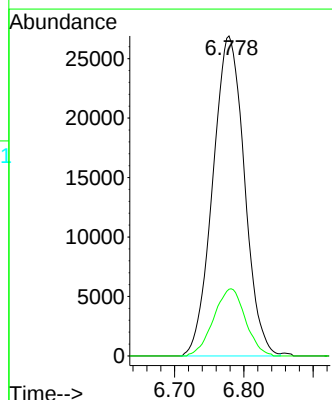
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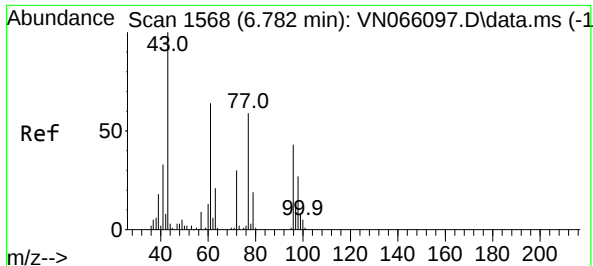


#26
2,2-Dichloropropane
Concen: 48.53 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26



Tgt Ion: 77 Resp: 85278
Ion Ratio Lower Upper
77 100
97 21.1 11.9 35.9





#27

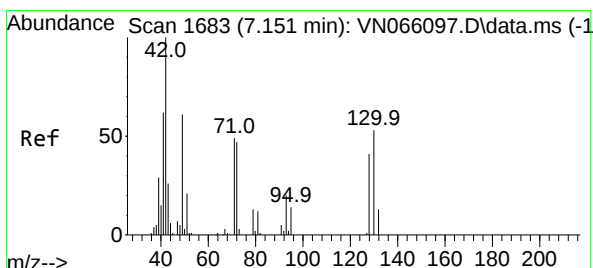
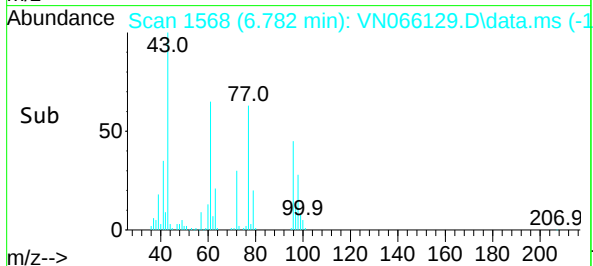
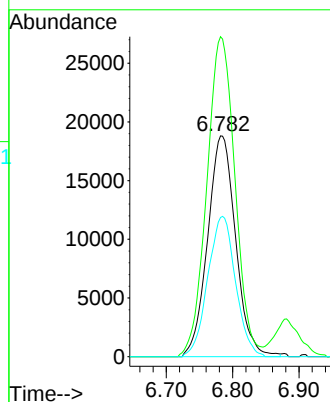
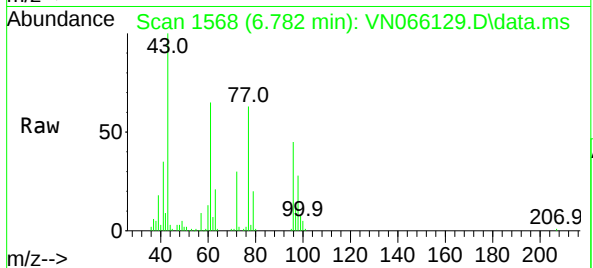
cis-1,2-Dichloroethene
Concen: 50.28 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26

Tgt Ion	Ratio	Lower	Upper
96	100		
61	145.7	0.0	276.8
98	62.9	0.0	129.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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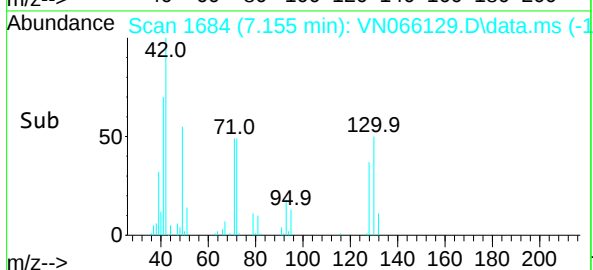
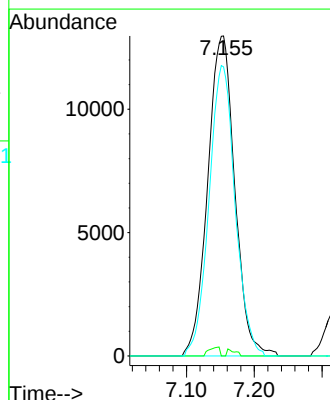
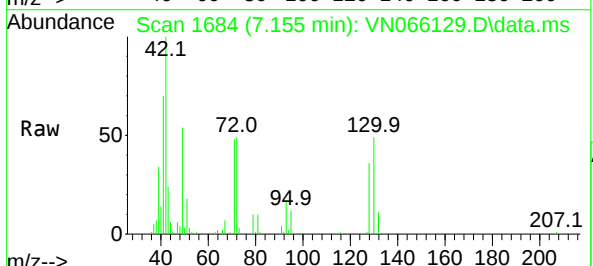
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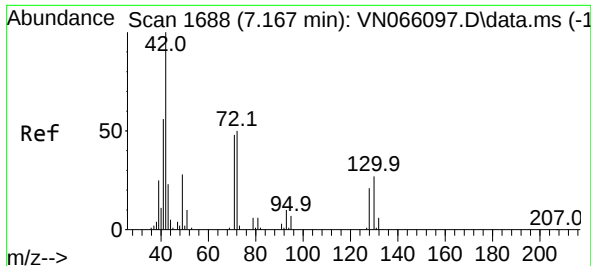


#28

Bromochloromethane
Concen: 47.53 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. 0.004 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	3.6
130	87.2	67.8	101.6





#29

Tetrahydrofuran

Concen: 244.66 ug/l

RT: 7.167 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VN066129.D

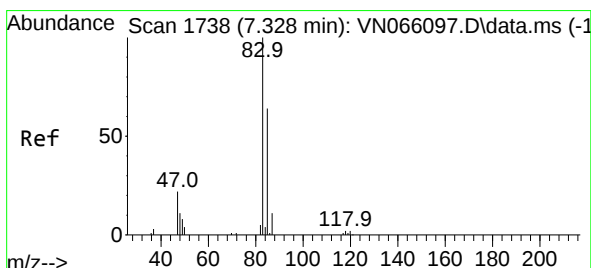
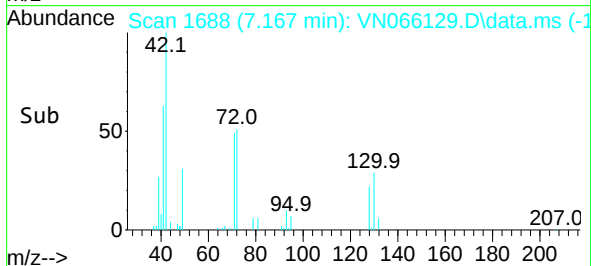
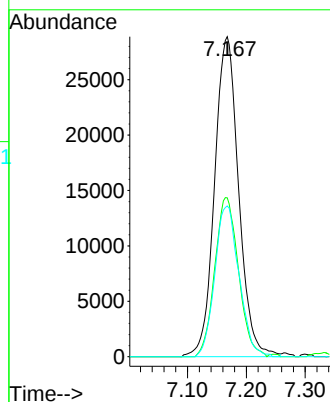
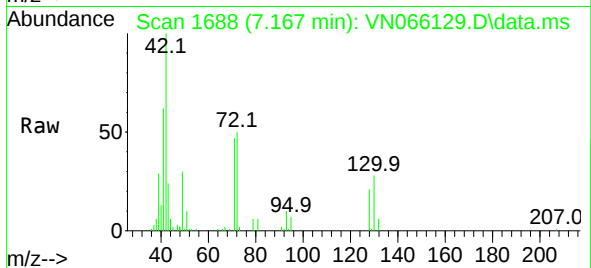
Acq: 3 Mar 2021 17:26

Tgt Ion:	42	Resp:	82113
Ion	Ratio	Lower	Upper
42	100		
72	48.9	36.6	55.0
71	47.4	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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3/4/2021 2:14:21 PM



#30

Chloroform

Concen: 49.81 ug/l

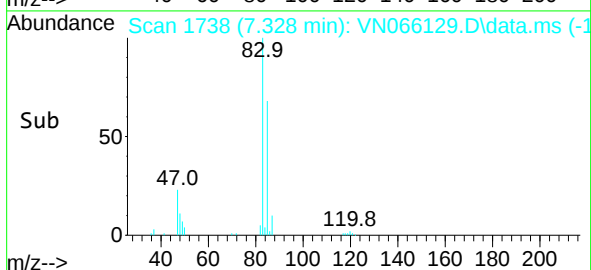
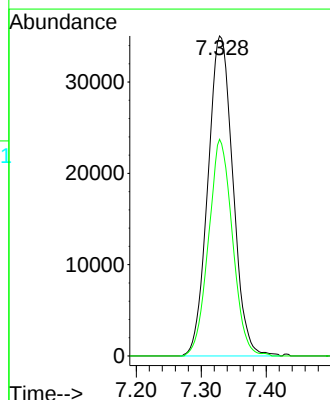
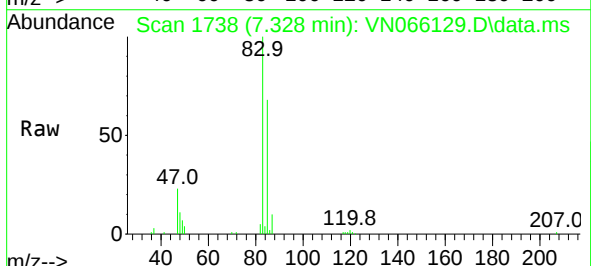
RT: 7.328 min Scan# 1738

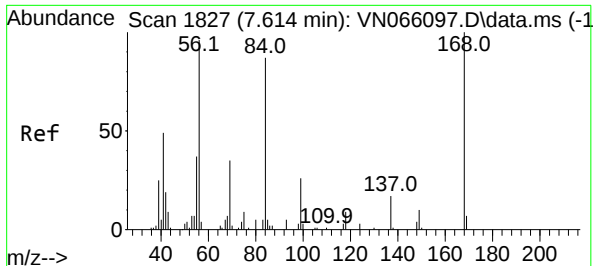
Delta R.T. 0.000 min

Lab File: VN066129.D

Acq: 3 Mar 2021 17:26

Tgt Ion:	83	Resp:	93863
Ion	Ratio	Lower	Upper
83	100		
85	67.7	52.6	78.8





#31

Cyclohexane

Concen: 46.09 ug/l

RT: 7.614 min Scan# 1827

Delta R.T. 0.000 min

Lab File: VN066129.D

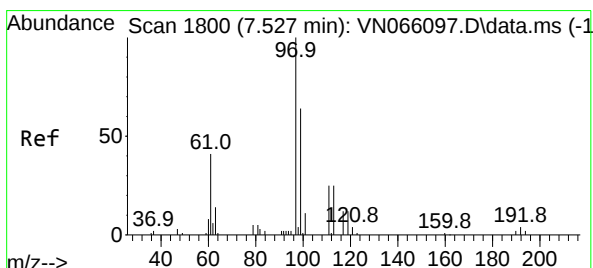
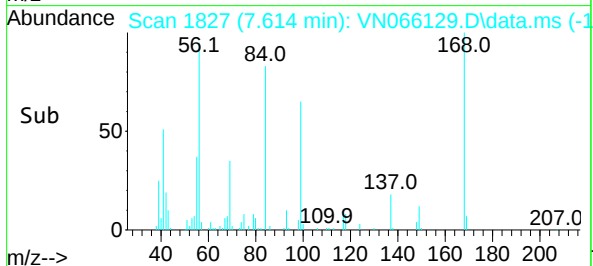
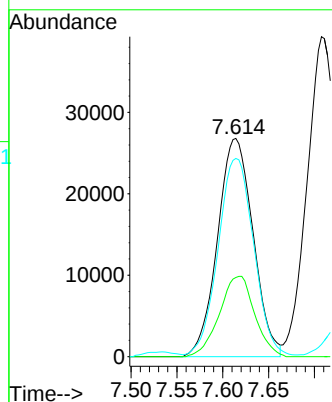
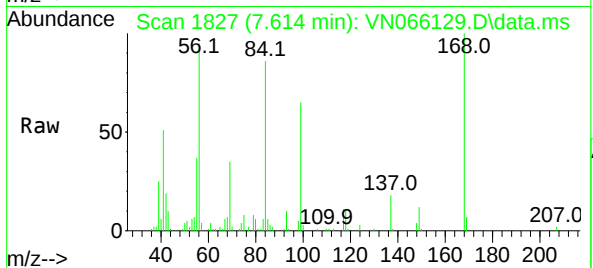
Acq: 3 Mar 2021 17:26

Tgt Ion:	56	Resp:	72318
Ion	Ratio	Lower	Upper
56	100		
69	36.3	26.6	39.8
84	89.7	70.4	105.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 49.21 ug/l

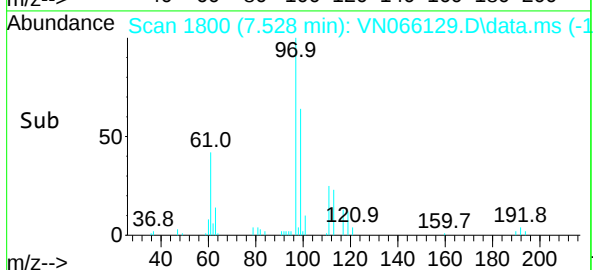
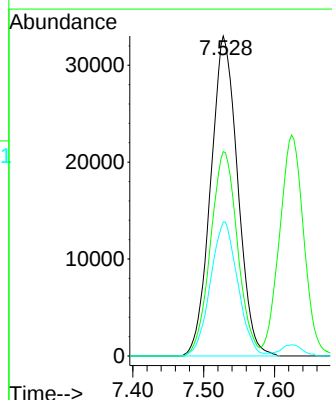
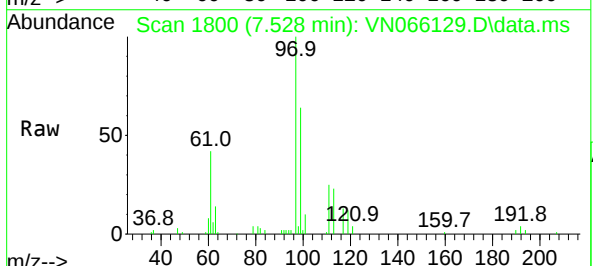
RT: 7.528 min Scan# 1800

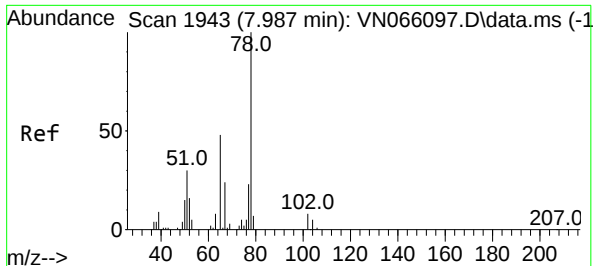
Delta R.T. 0.001 min

Lab File: VN066129.D

Acq: 3 Mar 2021 17:26

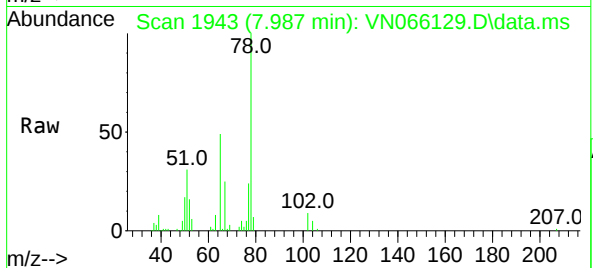
Tgt Ion:	97	Resp:	87279
Ion	Ratio	Lower	Upper
97	100		
99	64.0	50.8	76.2
61	42.6	34.3	51.5





#33
1,2-Dichloroethane-d4
Concen: 48.66 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26

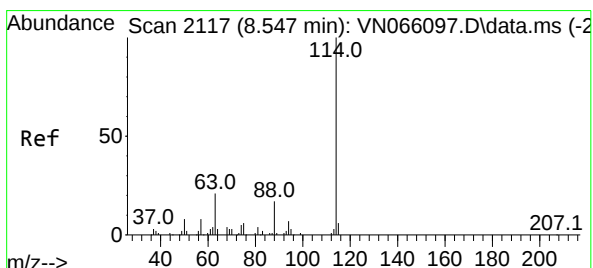
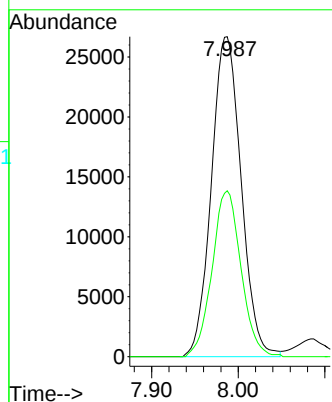
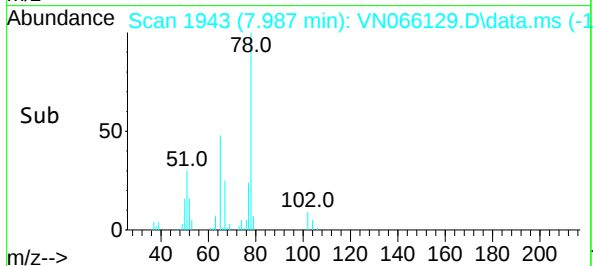
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



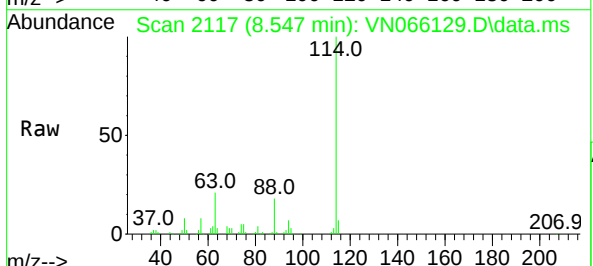
Tgt Ion: 65 Resp: 63847
Ion Ratio Lower Upper
65 100
67 50.3 0.0 107.2

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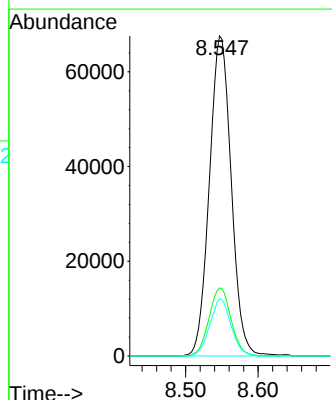
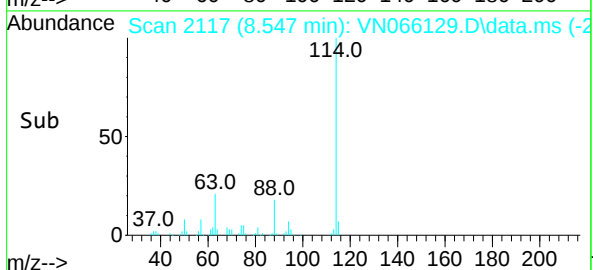
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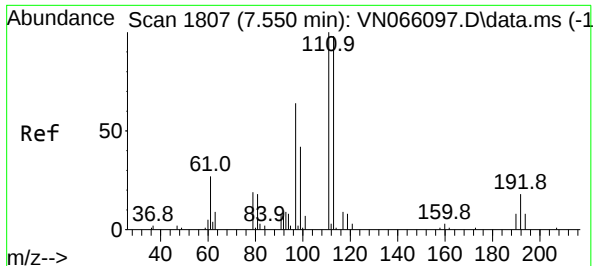


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26



Tgt Ion: 114 Resp: 141442
Ion Ratio Lower Upper
114 100
63 21.2 0.0 38.6
88 17.9 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.12 ug/l

RT: 7.550 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN066129.D

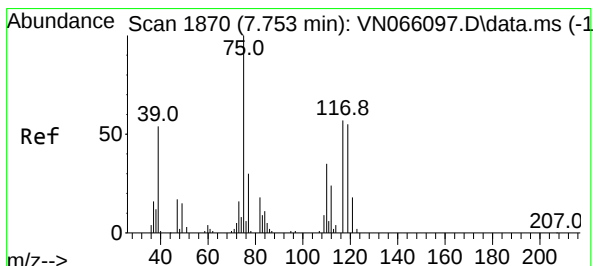
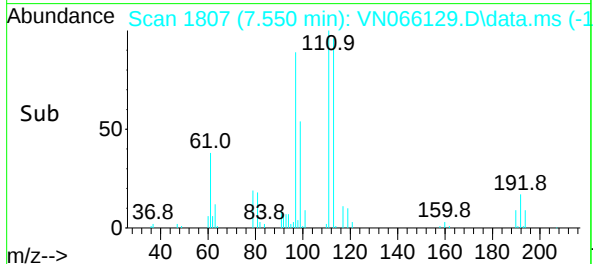
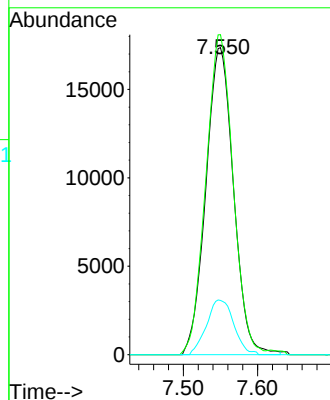
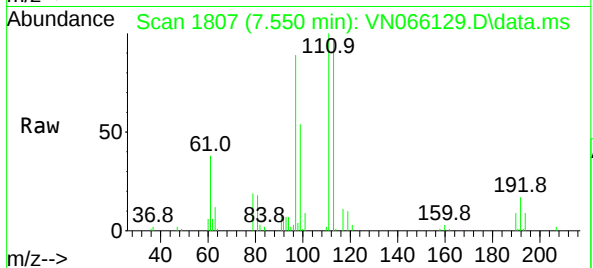
Acq: 3 Mar 2021 17:26

Tgt Ion:	113	Resp:	44891
Ion Ratio	Lower	Upper	
113	100		
111	102.4	82.2	123.2
192	17.6	15.4	23.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#36

1,1-Dichloropropene

Concen: 51.31 ug/l

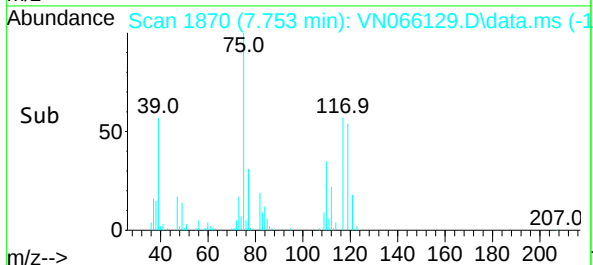
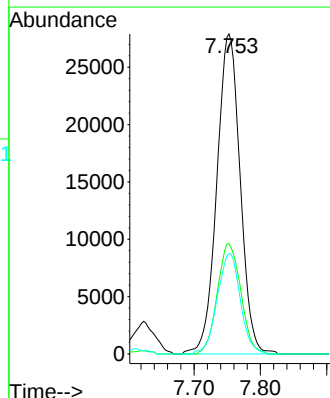
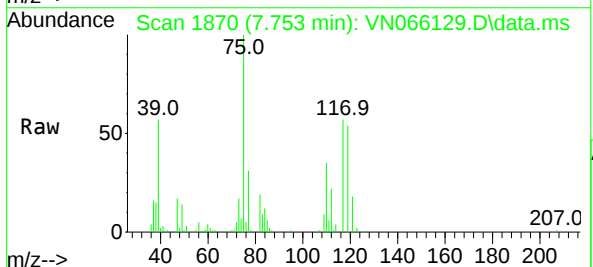
RT: 7.753 min Scan# 1870

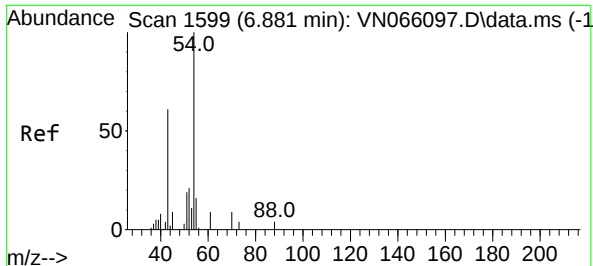
Delta R.T. -0.000 min

Lab File: VN066129.D

Acq: 3 Mar 2021 17:26

Tgt Ion:	75	Resp:	68212
Ion Ratio	Lower	Upper	
75	100		
110	34.6	18.2	54.6
77	31.1	24.9	37.3





#37

Ethyl Acetate

Concen: 52.40 ug/l

RT: 6.881 min Scan# 1599

Delta R.T. 0.000 min

Lab File: VN066129.D

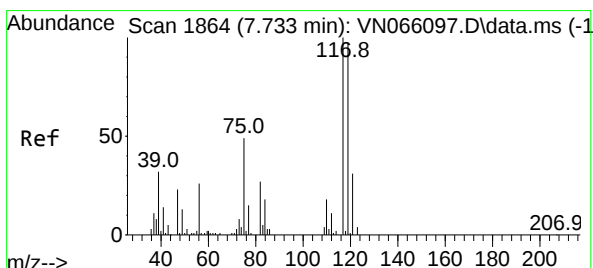
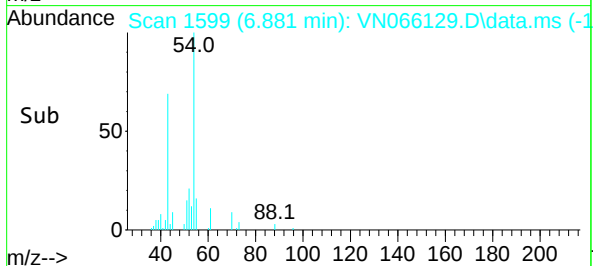
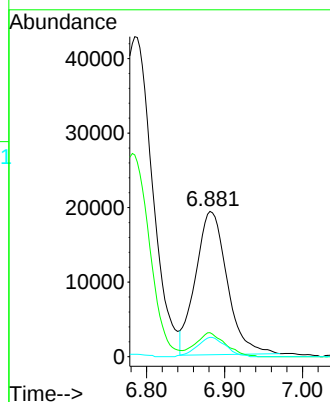
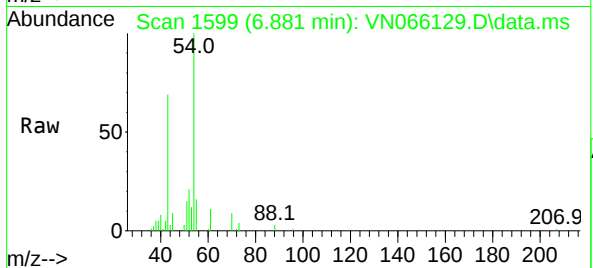
Acq: 3 Mar 2021 17:26

Tgt Ion:	43	Resp:	54278
Ion	Ratio	Lower	Upper
43	100		
61	15.7	11.6	17.4
70	12.2	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 50.35 ug/l

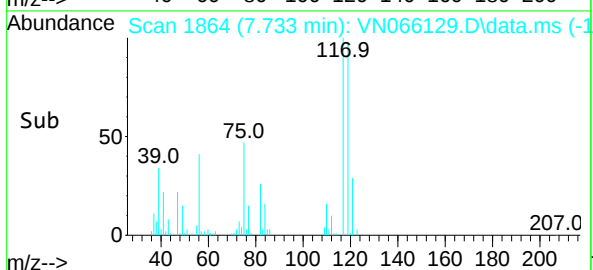
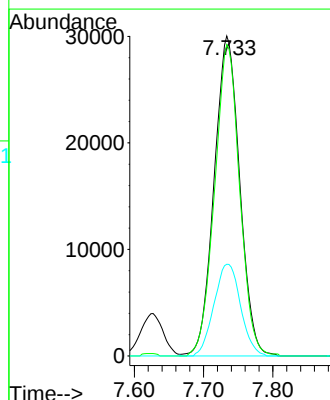
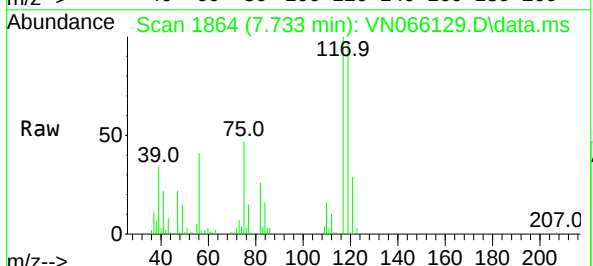
RT: 7.733 min Scan# 1864

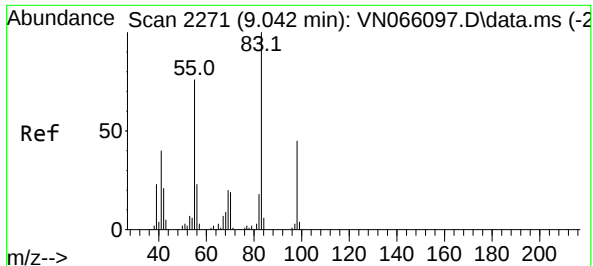
Delta R.T. 0.000 min

Lab File: VN066129.D

Acq: 3 Mar 2021 17:26

Tgt Ion:	117	Resp:	76953
Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.0	114.0
121	28.7	24.5	36.7





#39

Methylcyclohexane

Concen: 48.03 ug/l

RT: 9.045 min Scan# 2272

Delta R.T. 0.003 min

Lab File: VN066129.D

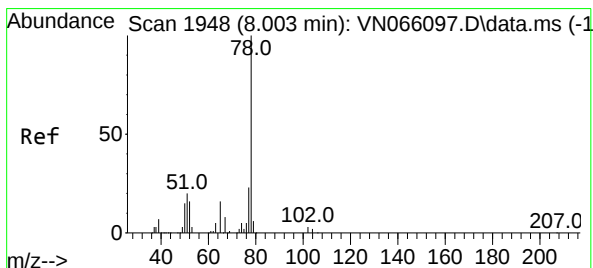
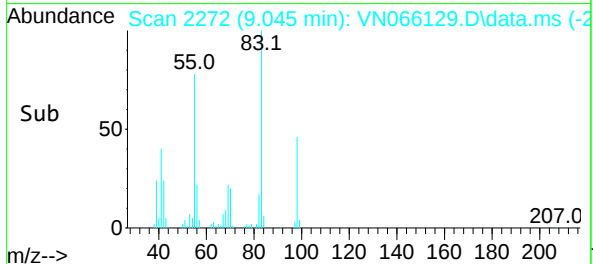
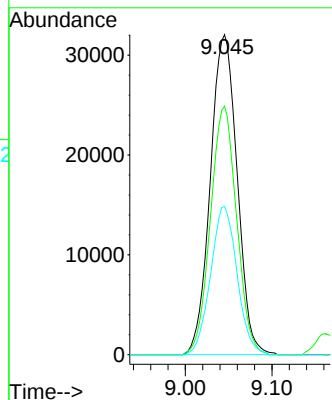
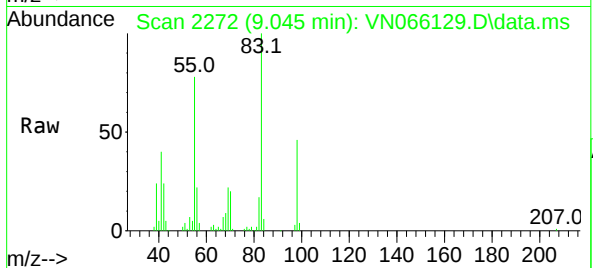
Acq: 3 Mar 2021 17:26

Tgt Ion:	83	Resp:	68998
Ion	Ratio	Lower	Upper
83	100		
55	77.7	58.9	88.3
98	46.4	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#40

Benzene

Concen: 50.48 ug/l

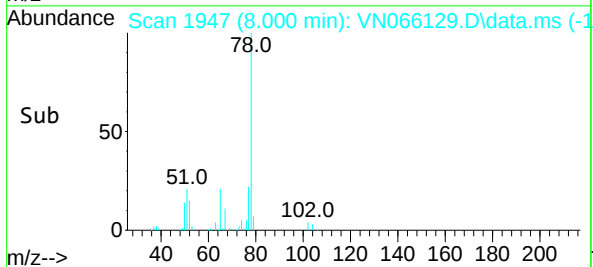
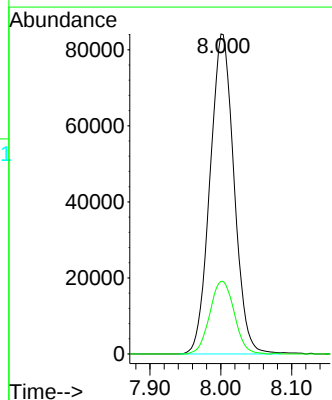
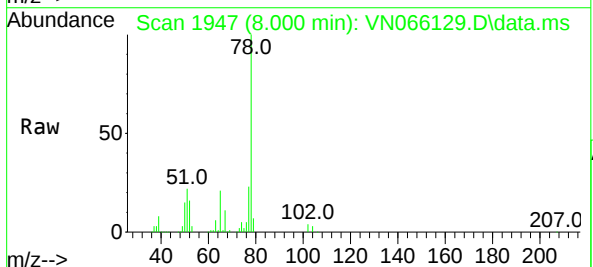
RT: 8.000 min Scan# 1947

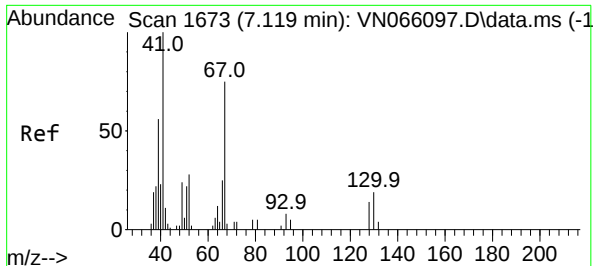
Delta R.T. -0.003 min

Lab File: VN066129.D

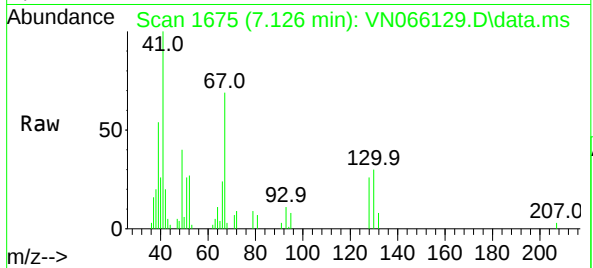
Acq: 3 Mar 2021 17:26

Tgt Ion:	78	Resp:	198162
Ion	Ratio	Lower	Upper
78	100		
77	22.7	19.0	28.4

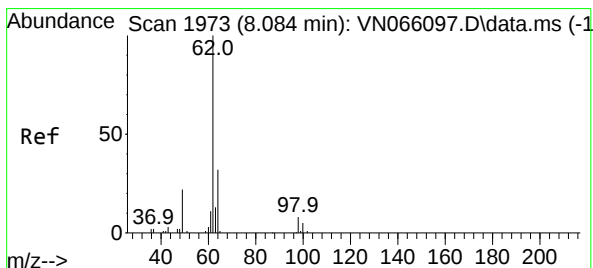
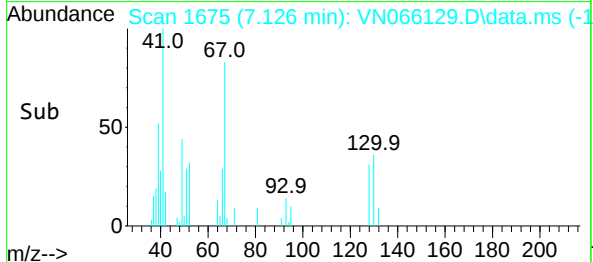
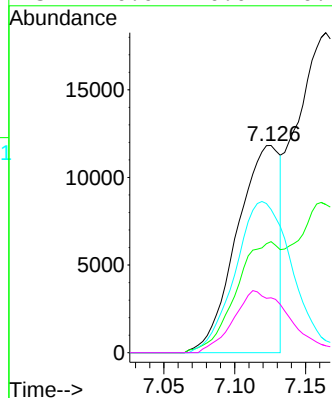




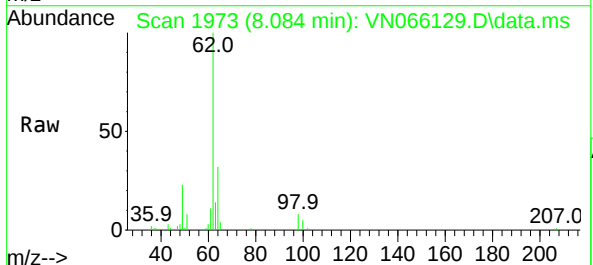
#41
Methacrylonitrile
Concen: 46.90 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. 0.007 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26



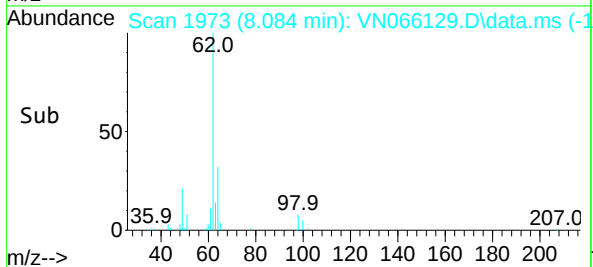
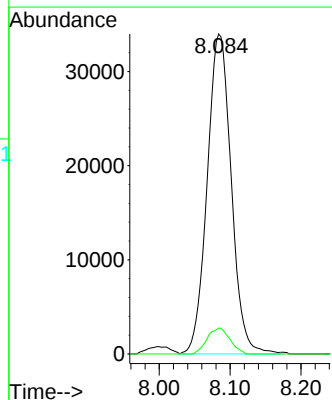
Tgt Ion:	41	Resp:	24851
Ion Ratio	Lower	Upper	
41	100		
39	54.1	0.0	0.0#
67	98.6	0.0	0.0#
52	40.0	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 51.60 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26



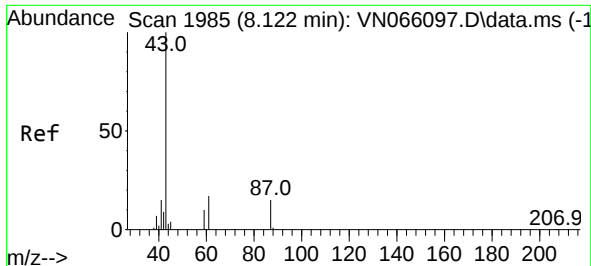
Tgt Ion:	62	Resp:	80223
Ion Ratio	Lower	Upper	
62	100		
98	7.6	0.0	18.6



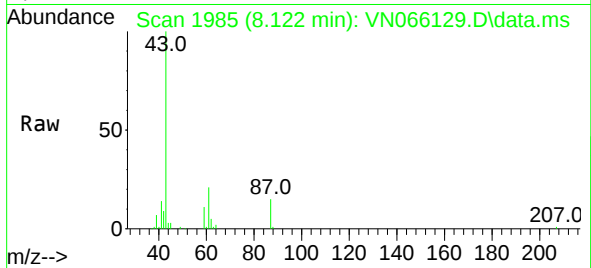
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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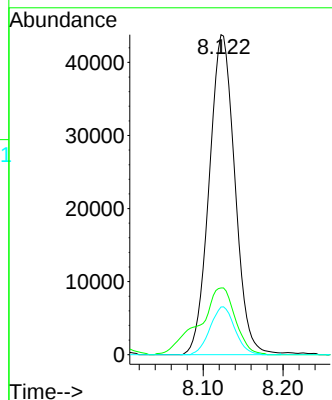
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#43
Isopropyl Acetate
Concen: 50.34 ug/l
RT: 8.122 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26



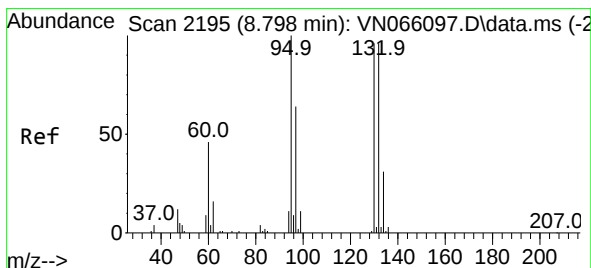
Tgt Ion: 43 Resp: 97576
Ion Ratio Lower Upper
43 100
61 29.4 22.5 33.7
87 14.4 11.1 16.7



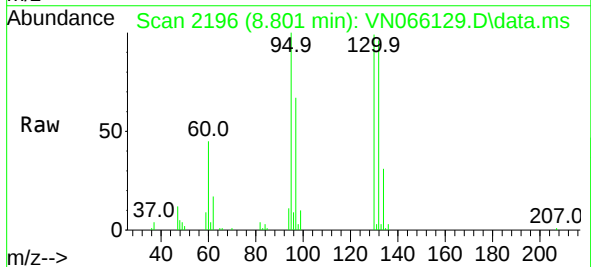
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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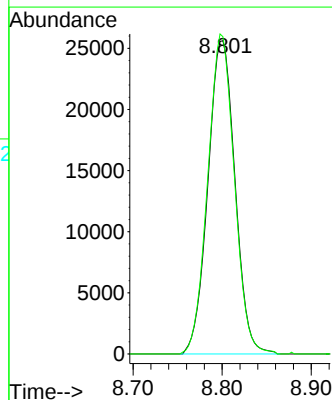
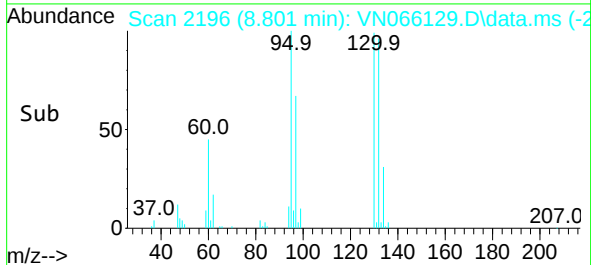
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3/4/2021 2:14:21 PM

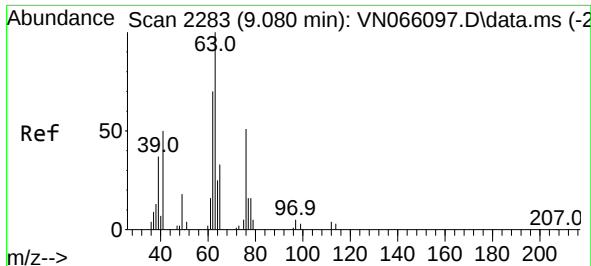


#44
Trichloroethene
Concen: 49.35 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26



Tgt Ion: 130 Resp: 54122
Ion Ratio Lower Upper
130 100
95 101.3 0.0 199.6





#45

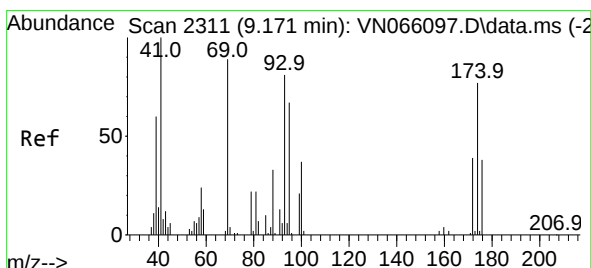
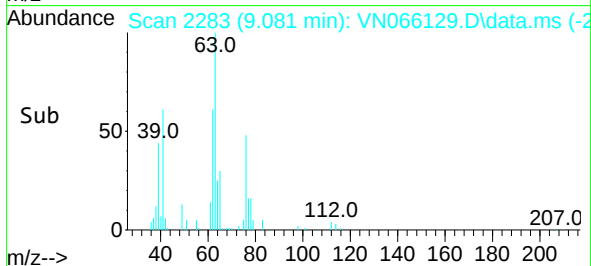
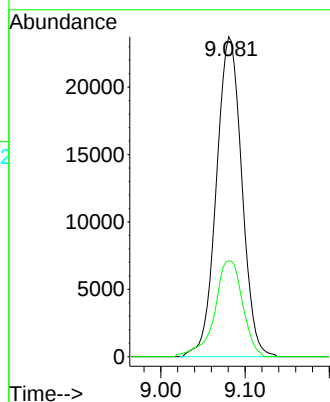
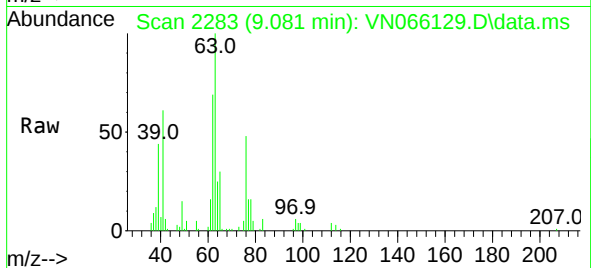
1,2-Dichloropropane
Concen: 50.87 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. 0.001 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26

Tgt Ion: 63 Resp: 49713
Ion Ratio Lower Upper
63 100
65 29.9 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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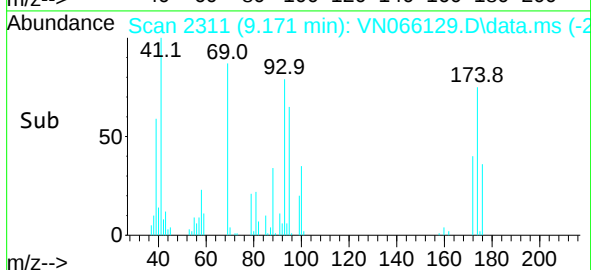
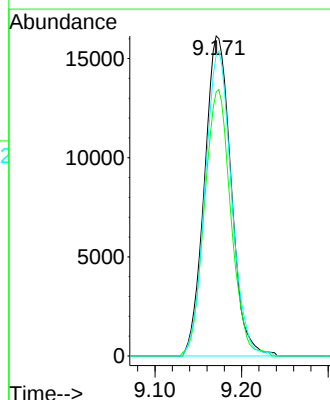
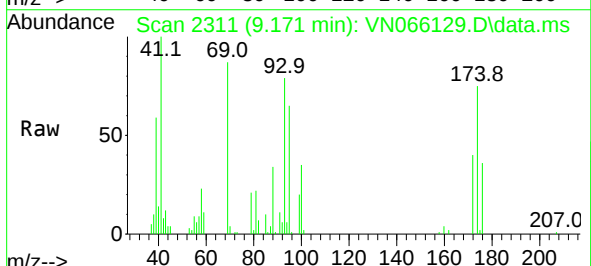
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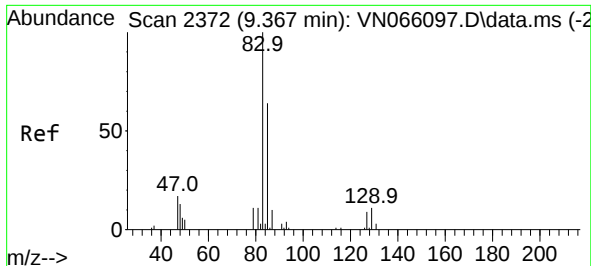


#46

Dibromomethane
Concen: 53.91 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26

Tgt Ion: 93 Resp: 34417
Ion Ratio Lower Upper
93 100
95 82.8 67.0 100.6
174 94.6 83.2 124.8





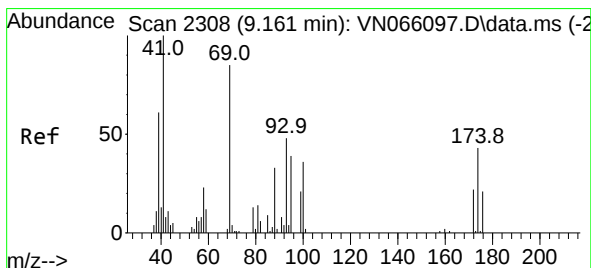
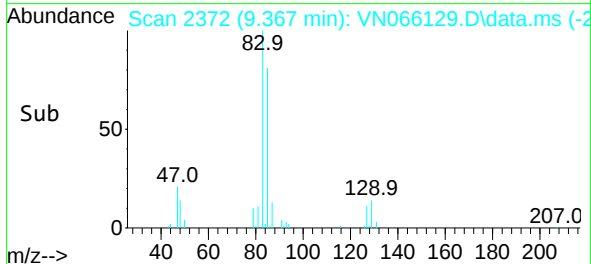
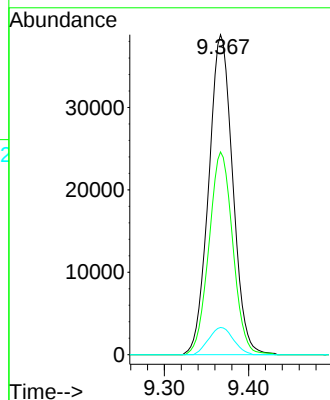
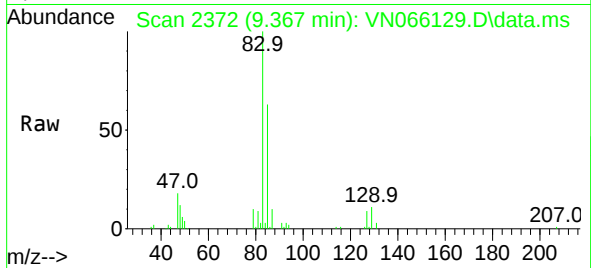
#47
Bromodichloromethane
Concen: 51.95 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26

Tgt Ion:	83	Resp:	76874
Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.0	76.4
127	8.5	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

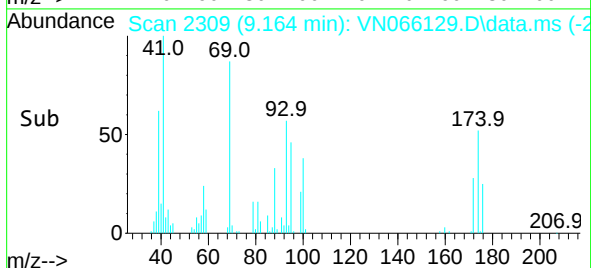
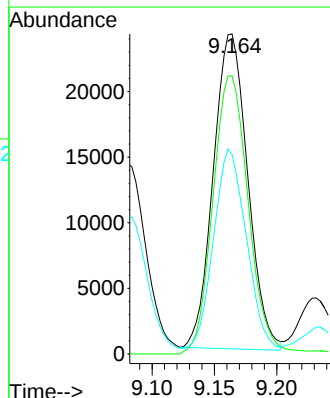
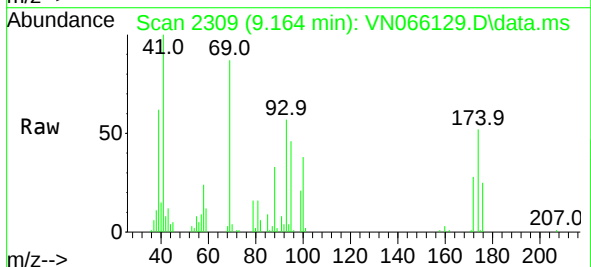
Manual Integrations
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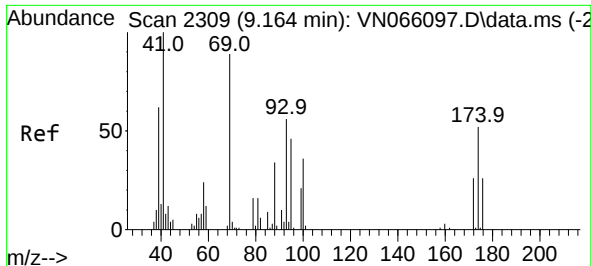
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3/4/2021 2:14:21 PM



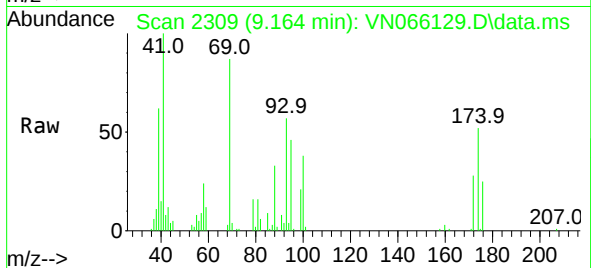
#48
Methyl methacrylate
Concen: 49.15 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.003 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26

Tgt Ion:	41	Resp:	46132
Ion	Ratio	Lower	Upper
41	100		
69	90.9	75.9	113.9
39	63.9	46.6	69.8

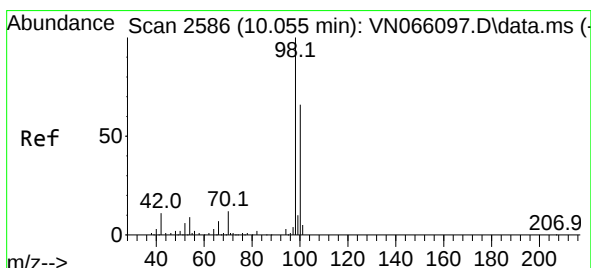
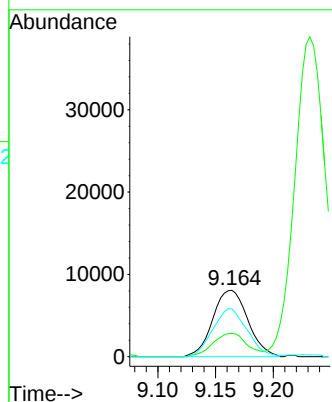
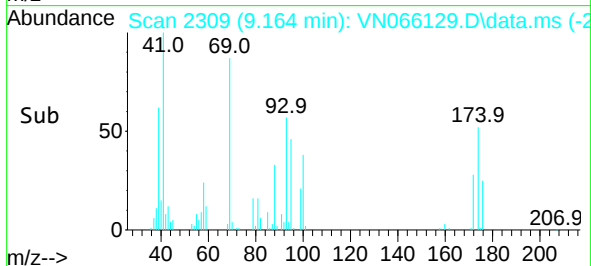




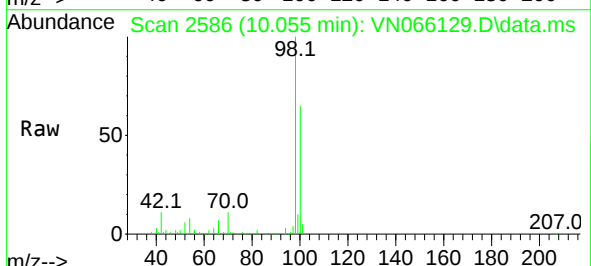
#49
1,4-Dioxane
Concen: 944.77 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26



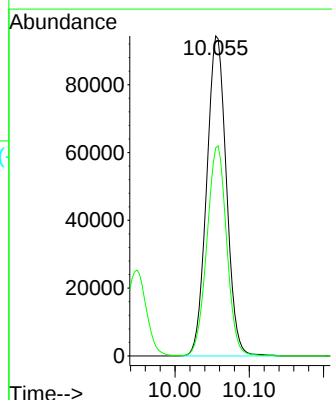
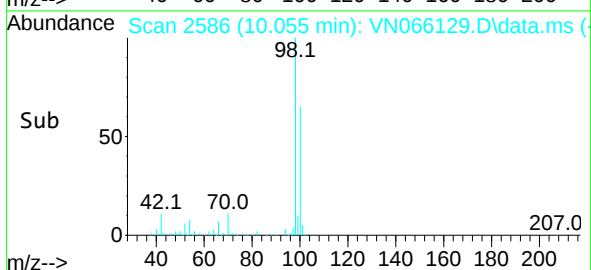
Tgt Ion: 88 Resp: 17047
Ion Ratio Lower Upper
88 100
43 34.1 24.7 37.1
58 70.4 52.6 78.8



#50
Toluene-d8
Concen: 49.67 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26



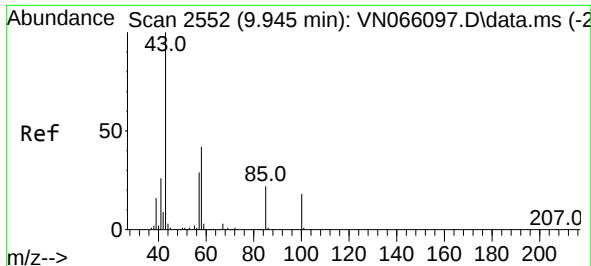
Tgt Ion: 98 Resp: 173291
Ion Ratio Lower Upper
98 100
100 65.5 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

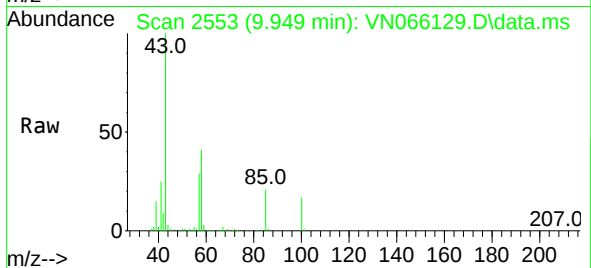
Manual Integrations
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3/4/2021 2:14:21 PM



#51
4-Methyl-2-Pentanone
Concen: 254.89 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. 0.004 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26

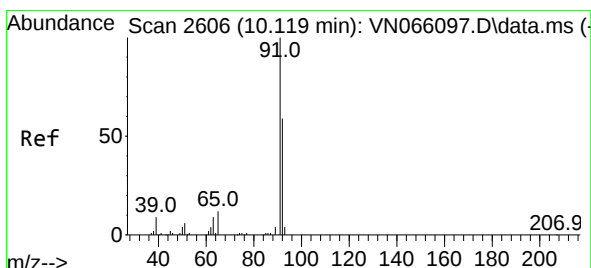
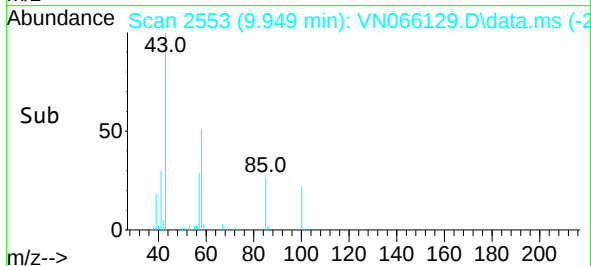
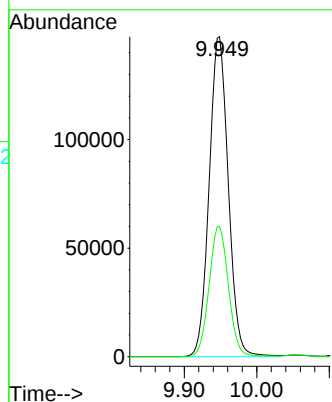
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



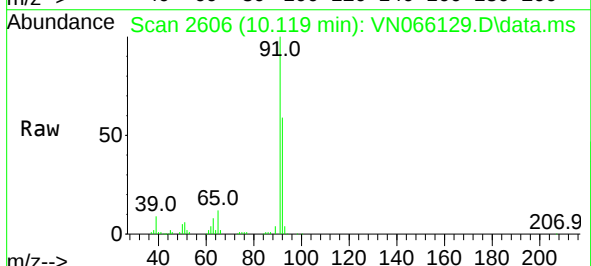
Tgt Ion: 43 Resp: 270484
Ion Ratio Lower Upper
43 100
58 41.2 32.5 48.7

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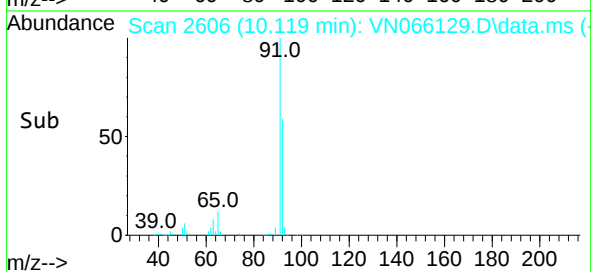
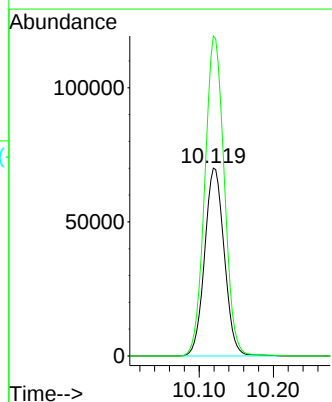
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3/4/2021 2:14:21 PM

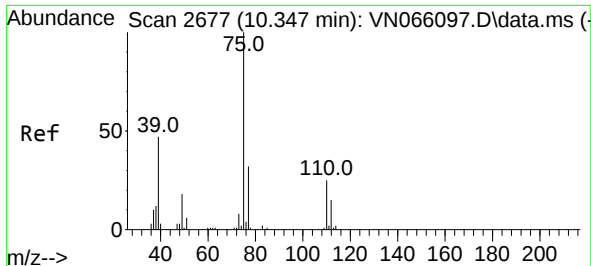


#52
Toluene
Concen: 50.81 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. 0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26

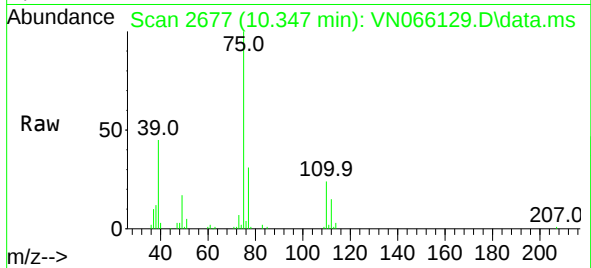


Tgt Ion: 92 Resp: 128337
Ion Ratio Lower Upper
92 100
91 169.3 140.7 211.1

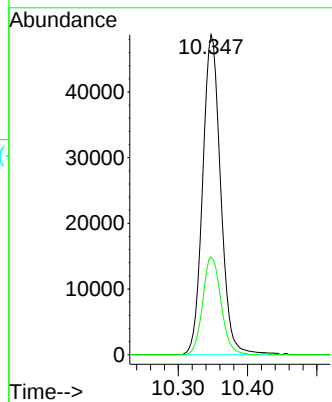
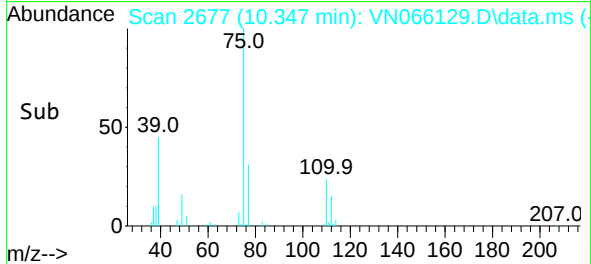




#53
t-1,3-Dichloropropene
Concen: 51.42 ug/l
RT: 10.347 min Scan# 2677
Delta R.T. 0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26



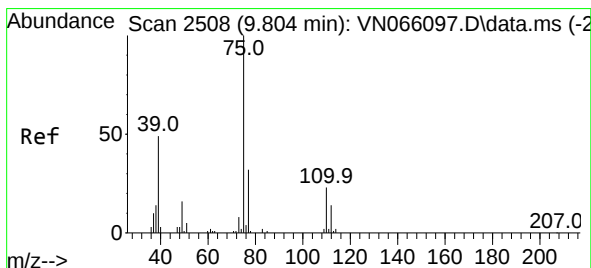
Tgt Ion: 75 Resp: 87852
Ion Ratio Lower Upper
75 100
77 30.6 26.2 39.4



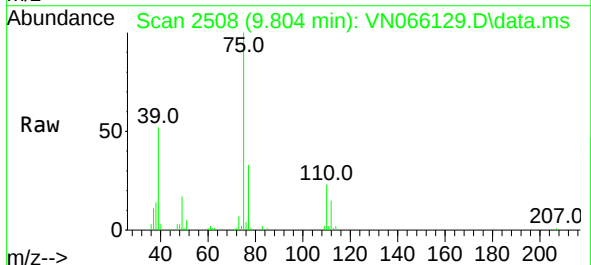
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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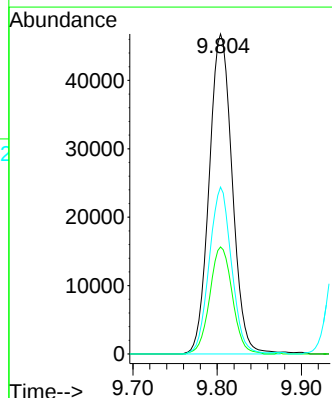
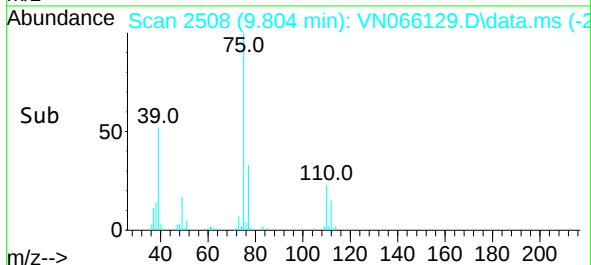
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3/4/2021 2:14:21 PM

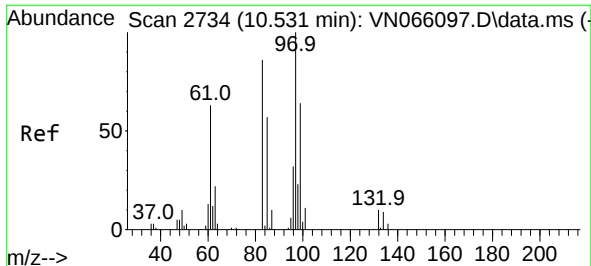


#54
cis-1,3-Dichloropropene
Concen: 50.28 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26

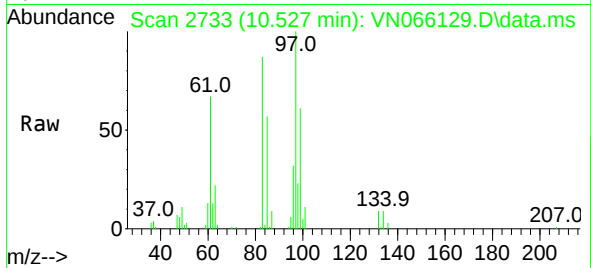


Tgt Ion: 75 Resp: 88966
Ion Ratio Lower Upper
75 100
77 33.4 24.9 37.3
39 52.1 36.2 54.4

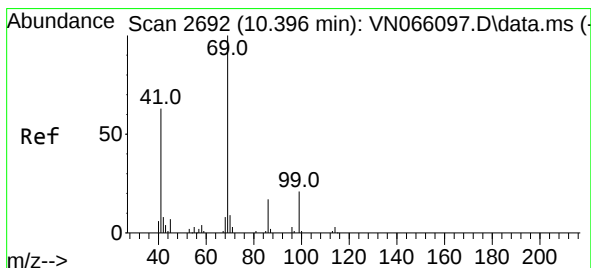
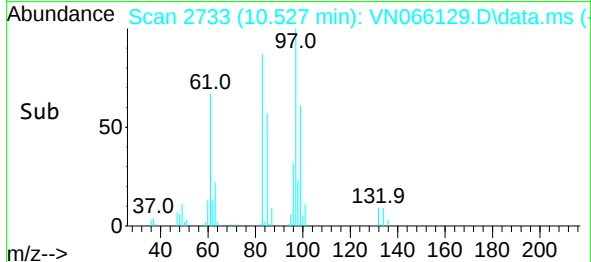
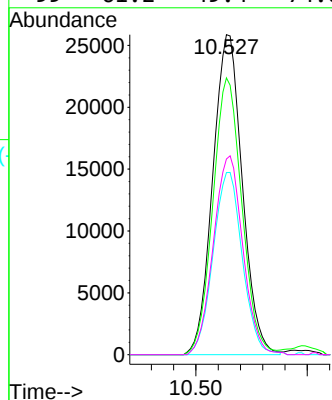




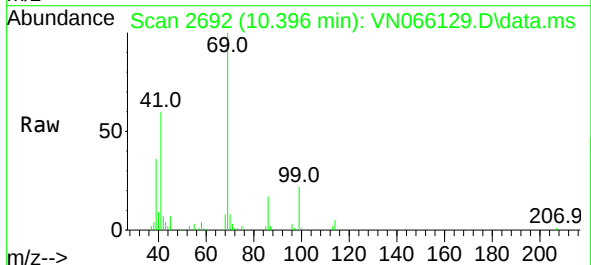
#55
1,1,2-Trichloroethane
Concen: 50.07 ug/l
RT: 10.527 min Scan# 2733
Delta R.T. -0.004 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26



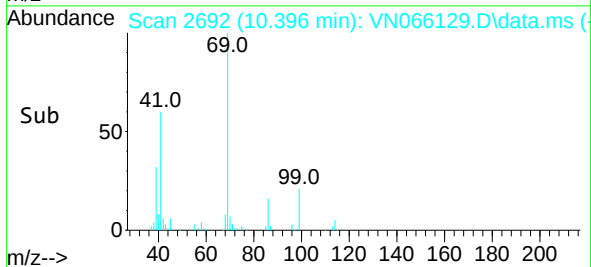
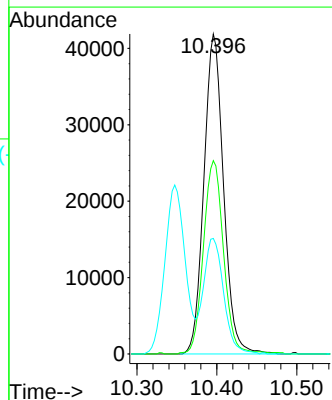
Tgt Ion:	97	Resp:	47555
Ion	Ratio	Lower	Upper
97	100		
83	86.5	67.7	101.5
85	56.9	44.5	66.7
99	61.2	49.4	74.0



#56
Ethyl methacrylate
Concen: 53.19 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26



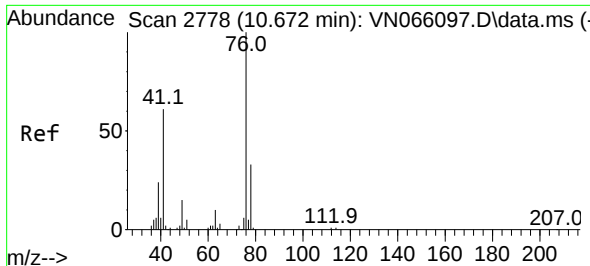
Tgt Ion:	69	Resp:	71672
Ion	Ratio	Lower	Upper
69	100		
41	62.0	49.6	74.4
39	37.3	28.0	42.0



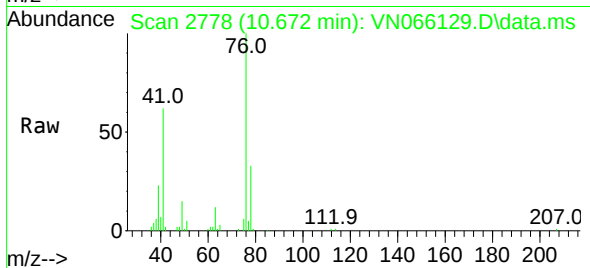
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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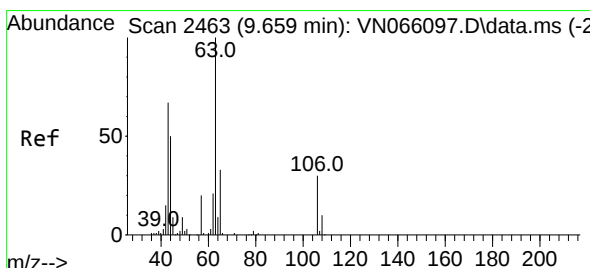
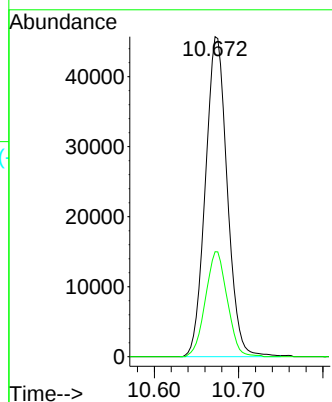
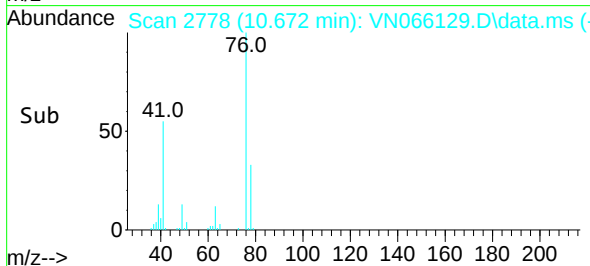
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3/4/2021 2:14:21 PM



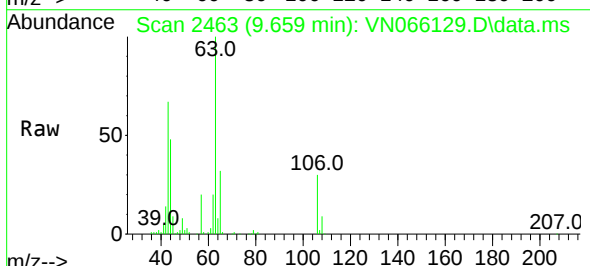
#57
1,3-Dichloropropane
Concen: 51.21 ug/l
RT: 10.672 min Scan# 2778
Delta R.T. 0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26



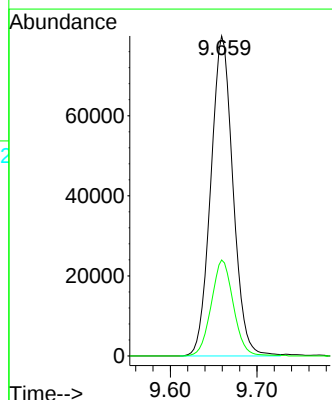
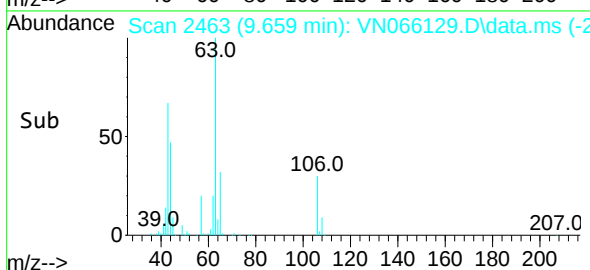
Tgt Ion: 76 Resp: 82318
Ion Ratio Lower Upper
76 100
78 32.8 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 270.91 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. 0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26



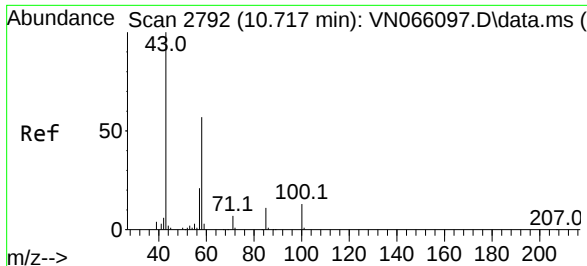
Tgt Ion: 63 Resp: 142350
Ion Ratio Lower Upper
63 100
106 29.9 22.6 33.8



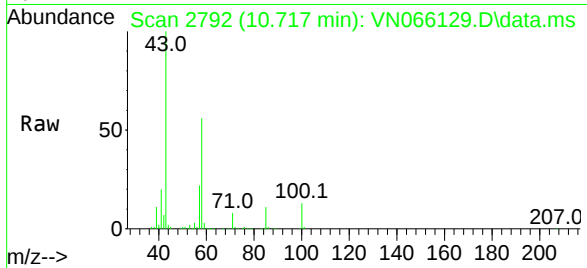
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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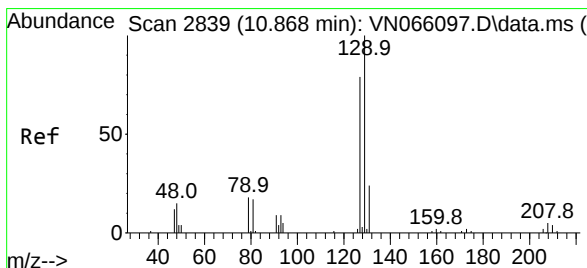
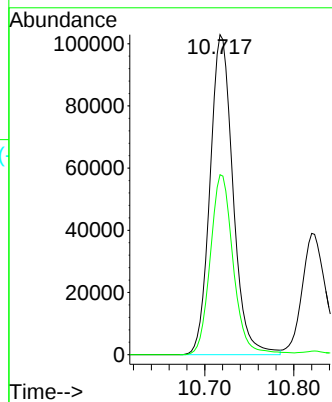
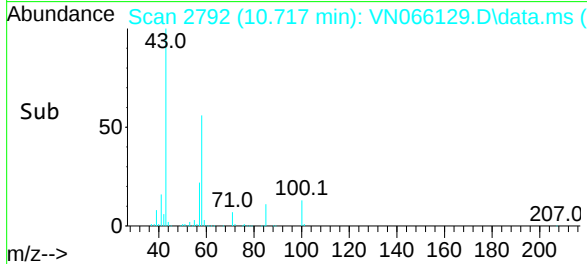
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3/4/2021 2:14:21 PM



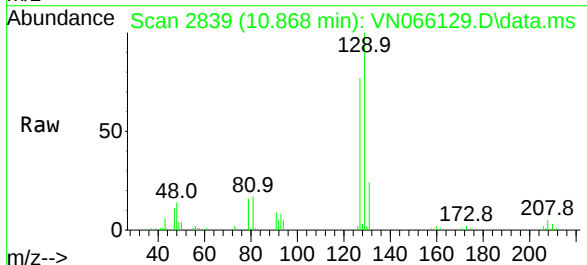
#59
2-Hexanone
Concen: 256.27 ug/l
RT: 10.717 min Scan# 2792
Delta R.T. 0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26



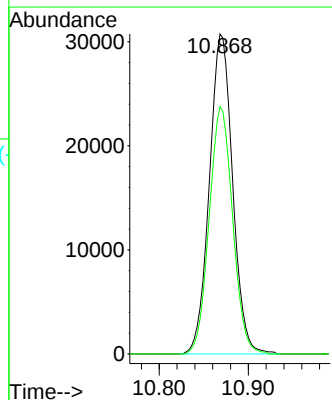
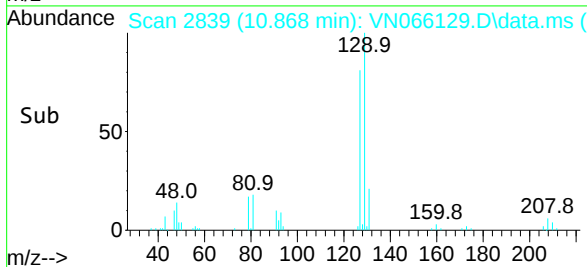
Tgt Ion: 43 Resp: 184009
Ion Ratio Lower Upper
43 100
58 56.4 28.1 84.3



#60
Dibromochloromethane
Concen: 50.92 ug/l
RT: 10.868 min Scan# 2839
Delta R.T. 0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26



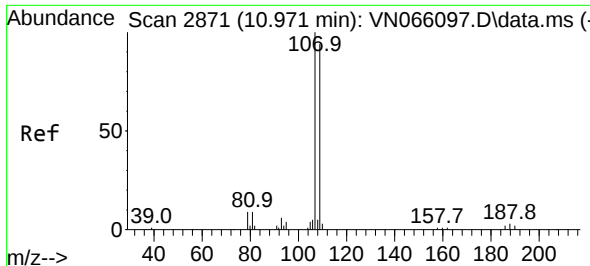
Tgt Ion: 129 Resp: 55698
Ion Ratio Lower Upper
129 100
127 78.0 38.5 115.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

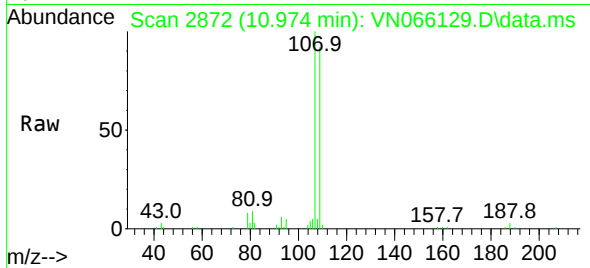
Manual Integrations
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3/4/2021 2:14:21 PM



#61
1,2-Dibromoethane
Concen: 51.46 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.003 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26

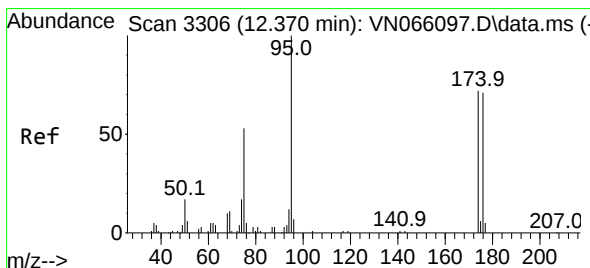
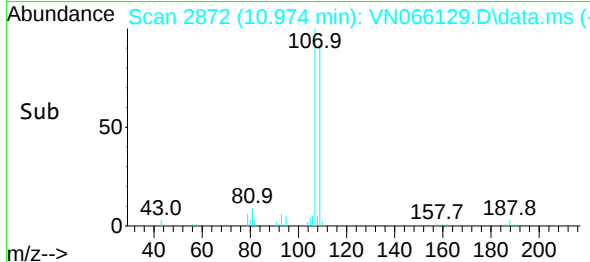
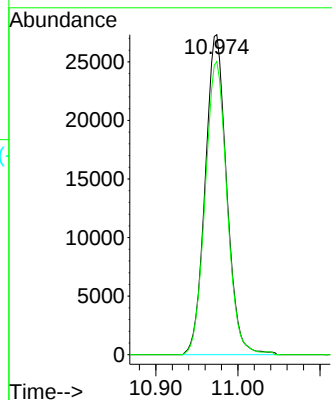
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 49750
Ion Ratio Lower Upper
107 100
109 92.9 75.6 113.4

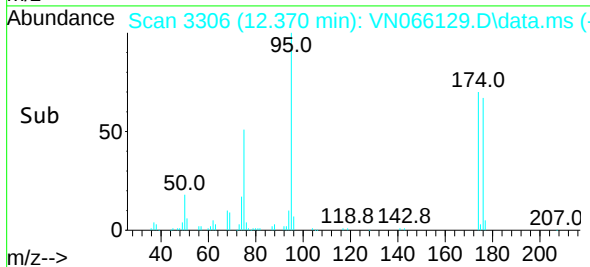
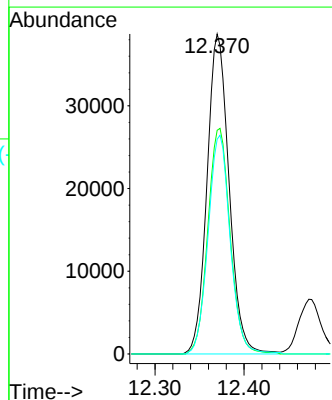
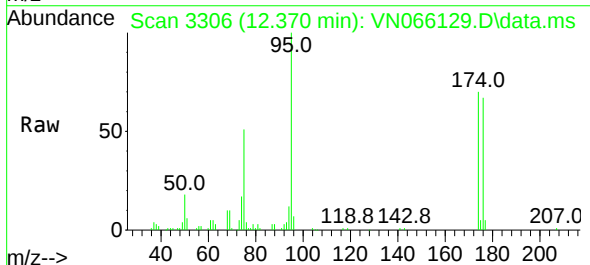
Manual Integrations
APPROVED

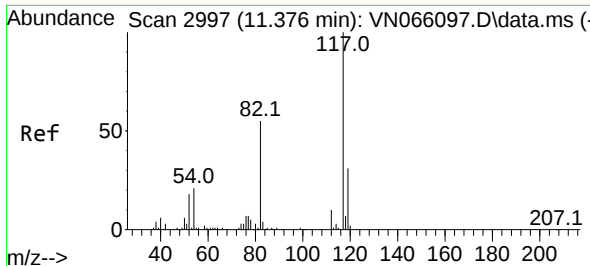
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3/4/2021 2:14:21 PM



#62
4-Bromofluorobenzene
Concen: 49.52 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26

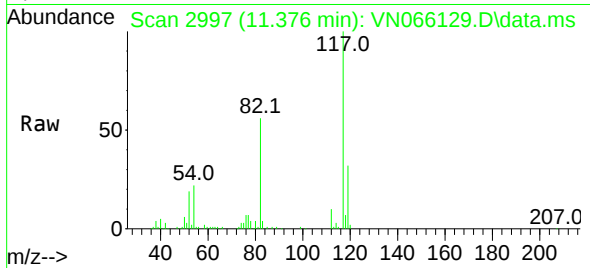
Tgt Ion: 95 Resp: 66535
Ion Ratio Lower Upper
95 100
174 71.2 0.0 169.0
176 68.4 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26

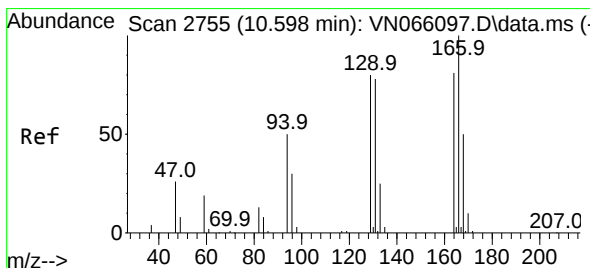
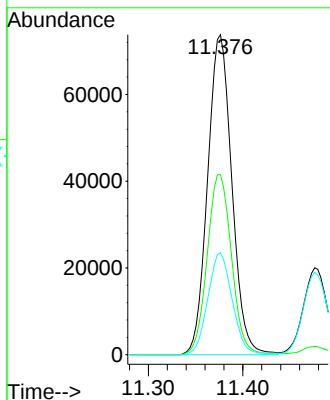
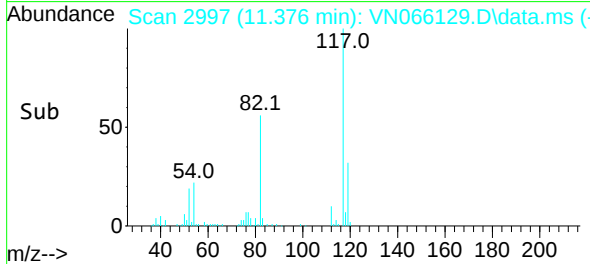
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



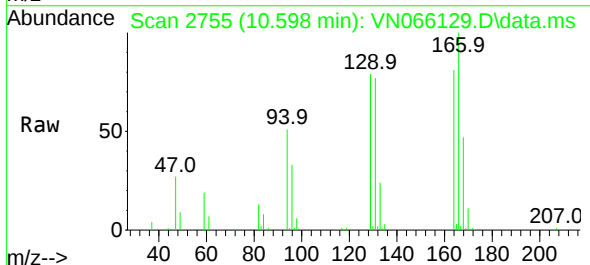
Tgt Ion:117 Resp: 131469
Ion Ratio Lower Upper
117 100
82 56.3 43.7 65.5
119 31.8 26.1 39.1

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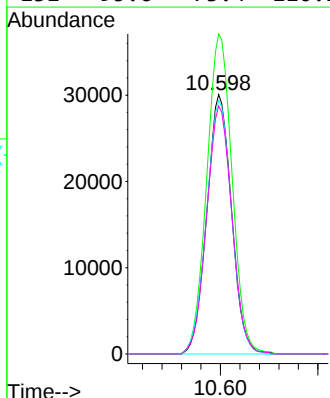
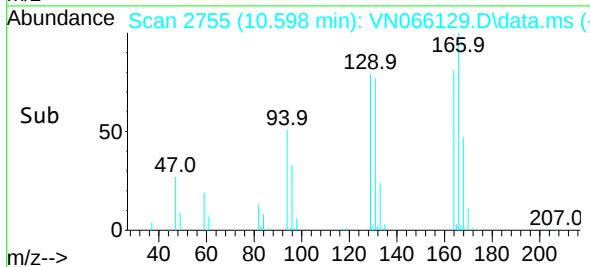
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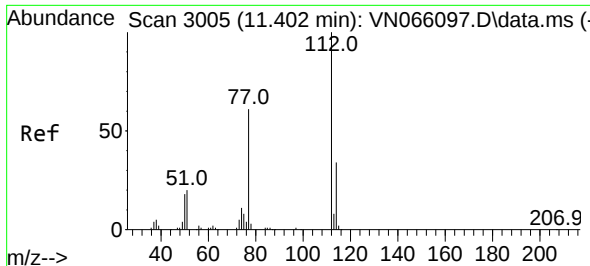


#64
Tetrachloroethene
Concen: 48.74 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26



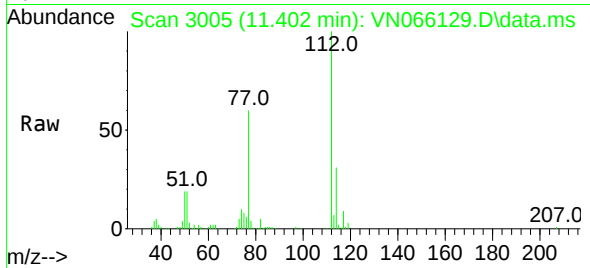
Tgt Ion:164 Resp: 52901
Ion Ratio Lower Upper
164 100
166 123.4 102.6 154.0
129 97.7 76.2 114.4
131 95.6 73.4 110.2





#65
Chlorobenzene
Concen: 49.52 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26

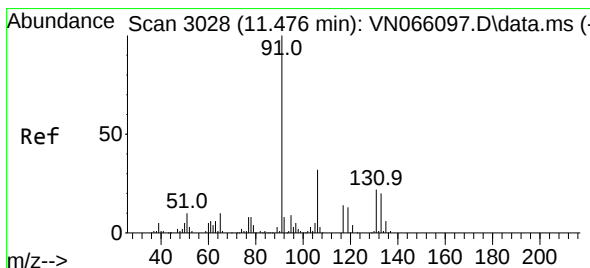
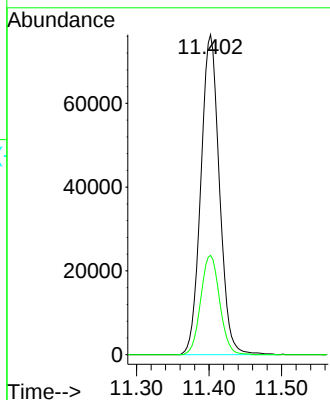
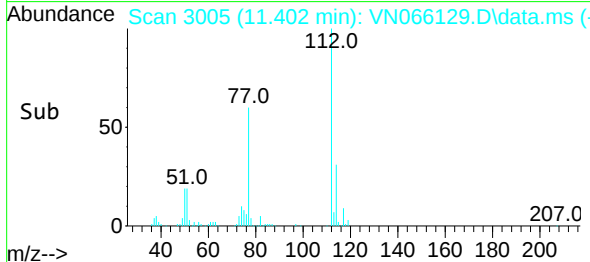
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



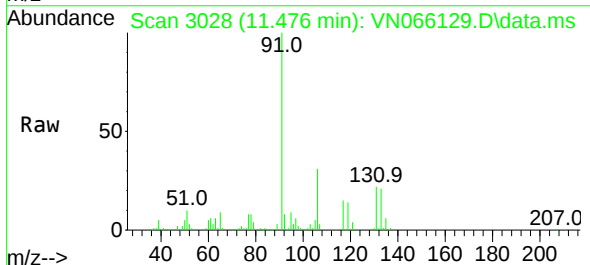
Tgt Ion:112 Resp: 135966
Ion Ratio Lower Upper
112 100
114 31.0 26.1 39.1

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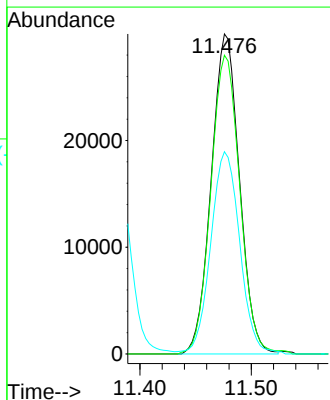
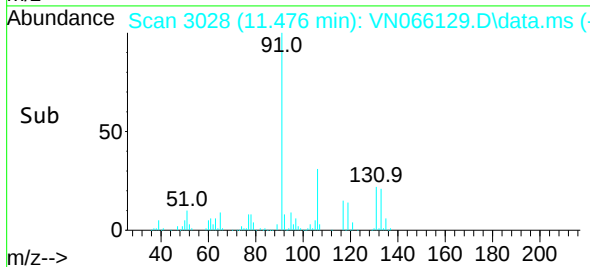
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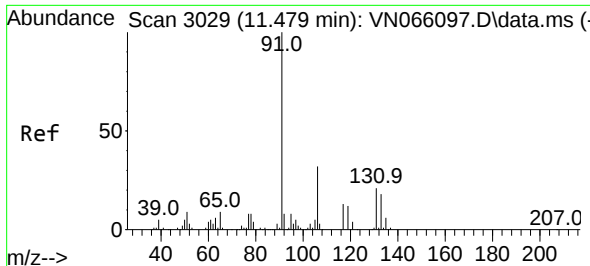


#66
1,1,1,2-Tetrachloroethane
Concen: 50.66 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26



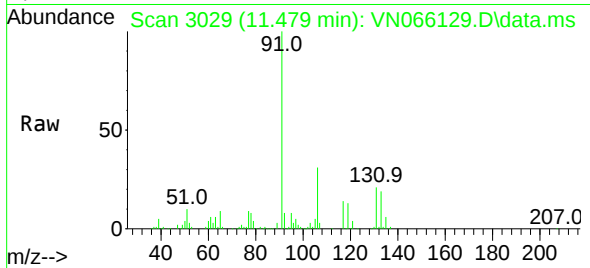
Tgt Ion:131 Resp: 52712
Ion Ratio Lower Upper
131 100
133 96.2 48.0 144.0
119 65.0 34.1 102.2





#67
Ethyl Benzene
Concen: 49.14 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26

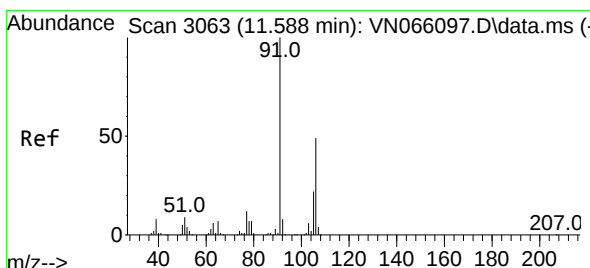
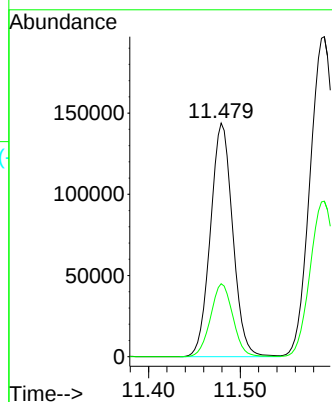
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



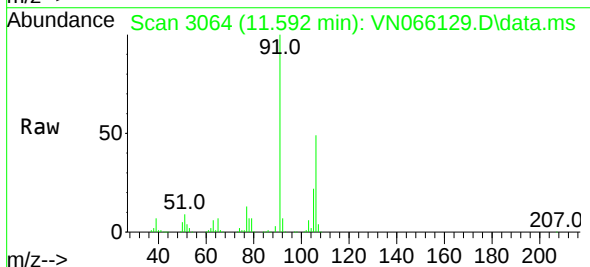
Tgt Ion: 91 Resp: 243018
Ion Ratio Lower Upper
91 100
106 31.3 25.5 38.3

Manual Integrations
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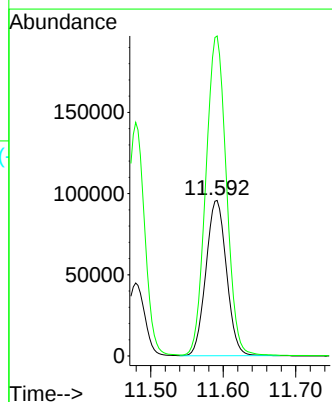
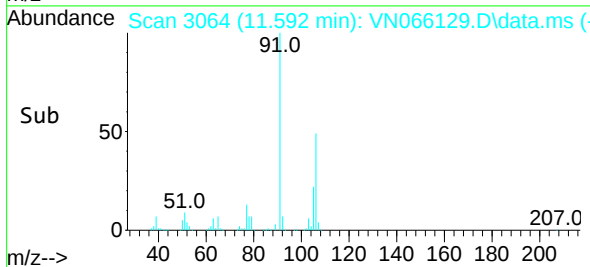
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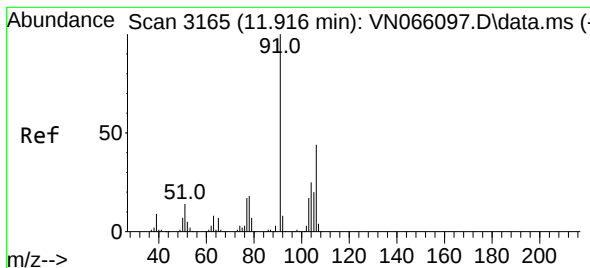


#68
m/p-Xylenes
Concen: 98.64 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. 0.004 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26



Tgt Ion: 106 Resp: 188427
Ion Ratio Lower Upper
106 100
91 206.1 161.4 242.0





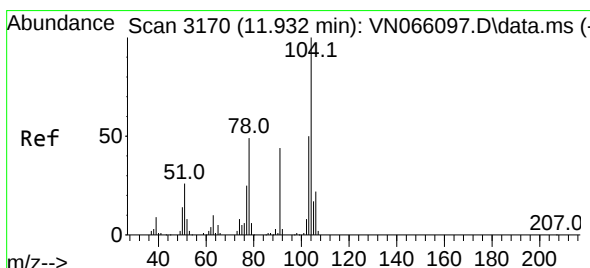
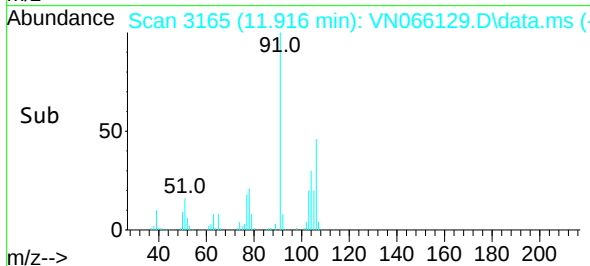
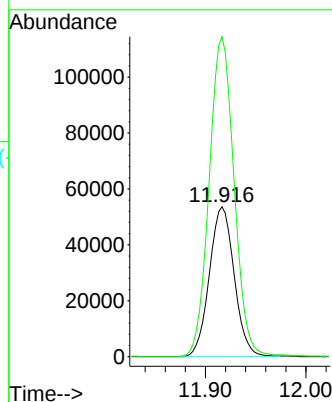
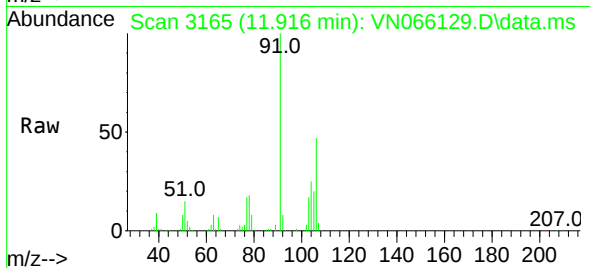
#69
o-Xylene
Concen: 49.37 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26

Tgt Ion:106 Resp: 92102
Ion Ratio Lower Upper
106 100
91 215.1 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

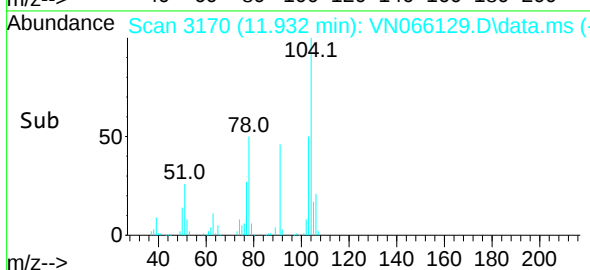
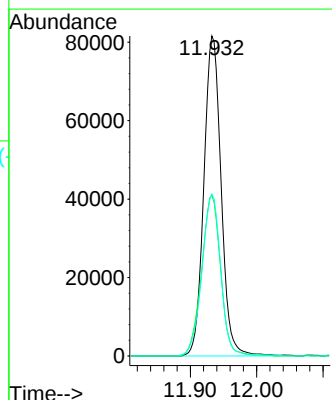
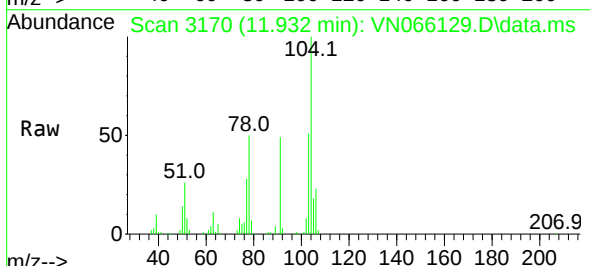
Manual Integrations
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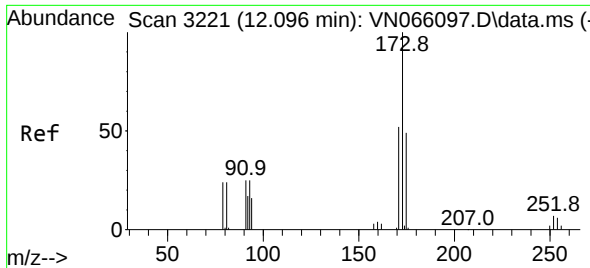
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3/4/2021 2:14:21 PM



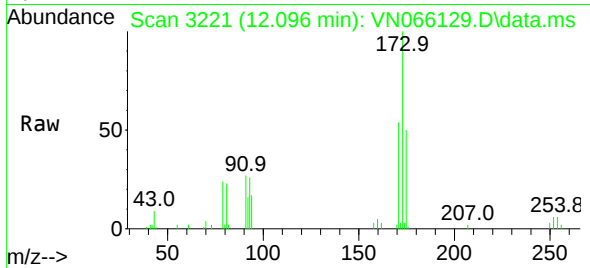
#70
Styrene
Concen: 50.41 ug/l
RT: 11.932 min Scan# 3170
Delta R.T. 0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26

Tgt Ion:104 Resp: 147753
Ion Ratio Lower Upper
104 100
78 55.3 39.0 58.4
103 54.6 44.5 66.7

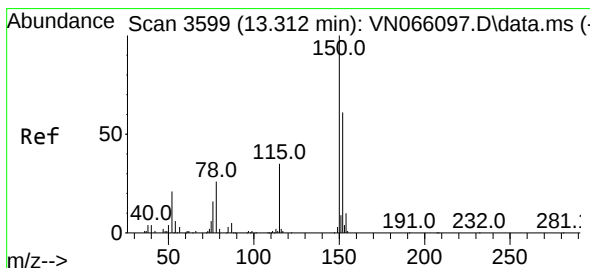
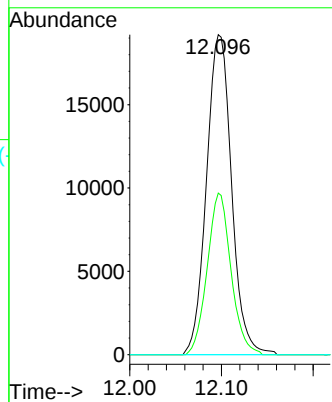
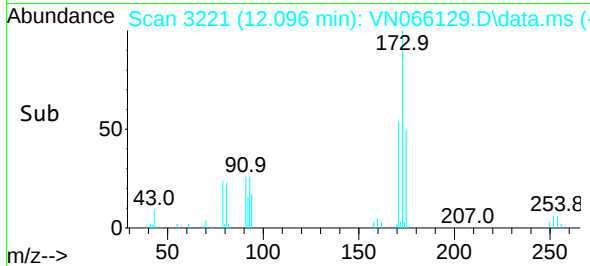




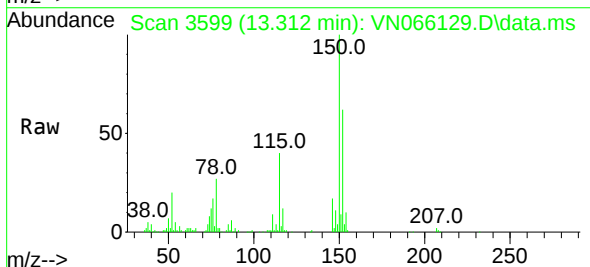
#71
Bromoform
Concen: 50.46 ug/l
RT: 12.096 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26



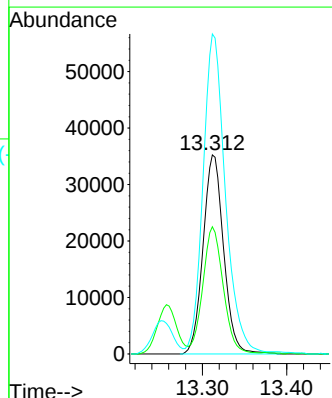
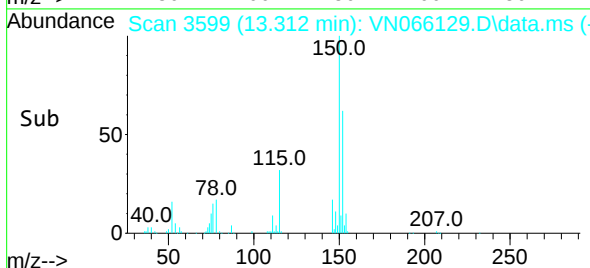
Tgt Ion:173 Resp: 36473
Ion Ratio Lower Upper
173 100
175 47.9 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26



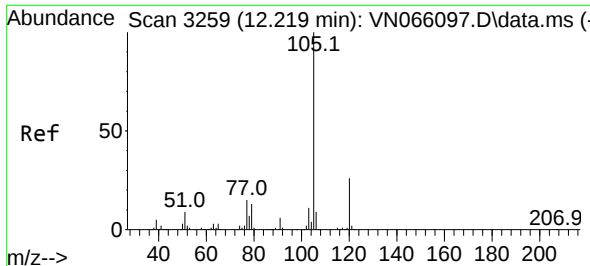
Tgt Ion:152 Resp: 59946
Ion Ratio Lower Upper
152 100
115 62.3 28.5 85.6
150 172.1 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

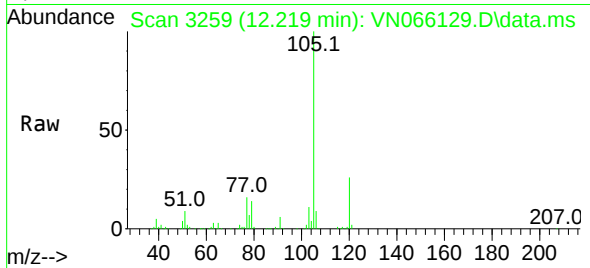
Manual Integrations
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3/4/2021 2:14:21 PM



#73
Isopropylbenzene
Concen: 47.51 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26

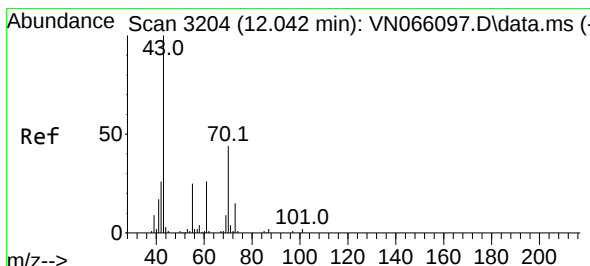
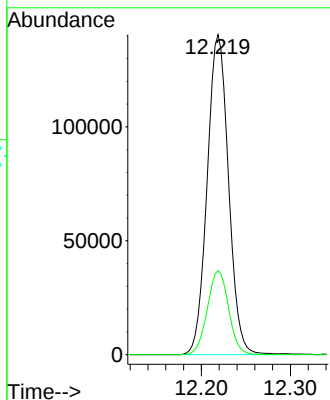
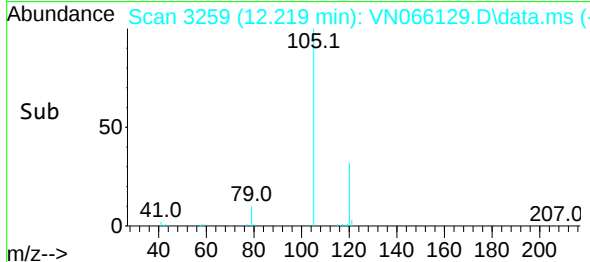
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



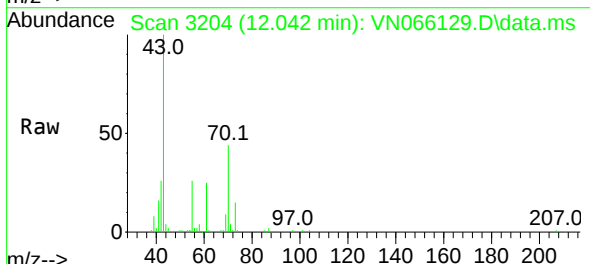
Tgt Ion:105 Resp: 233587
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9

Manual Integrations
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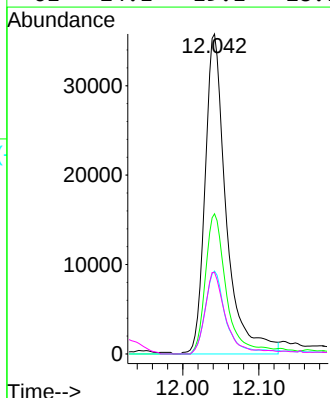
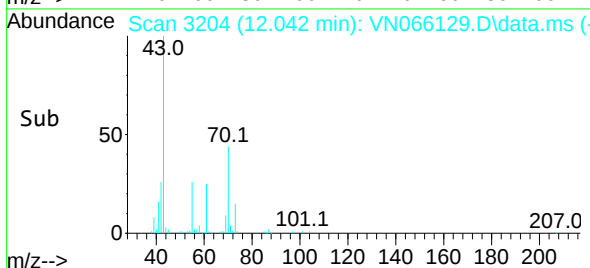
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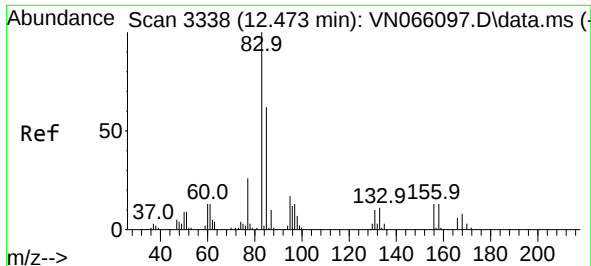


#74
N-ethyl acetate
Concen: 48.16 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26



Tgt Ion: 43 Resp: 69289
Ion Ratio Lower Upper
43 100
70 43.4 34.4 51.6
55 24.6 20.7 31.1
61 24.1 19.1 28.7





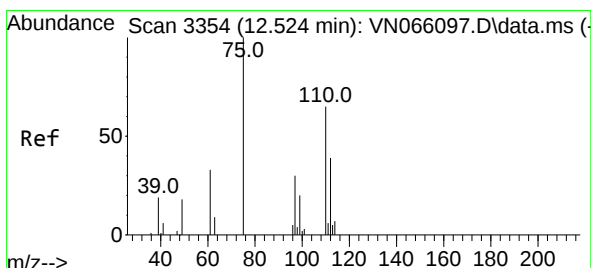
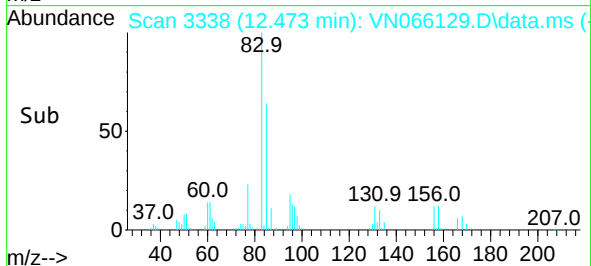
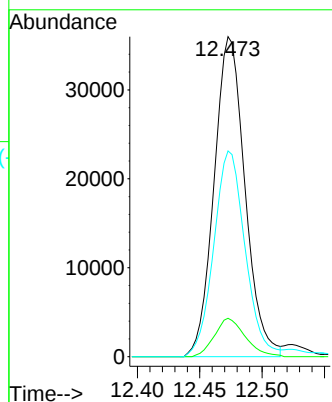
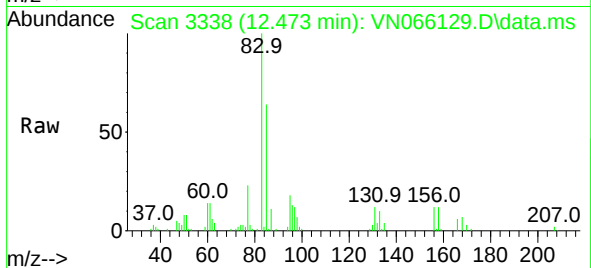
#75
1,1,2,2-Tetrachloroethane
Concen: 47.77 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26

Tgt Ion: 83 Resp: 62156
Ion Ratio Lower Upper
83 100
131 12.0 5.3 15.8
85 65.0 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

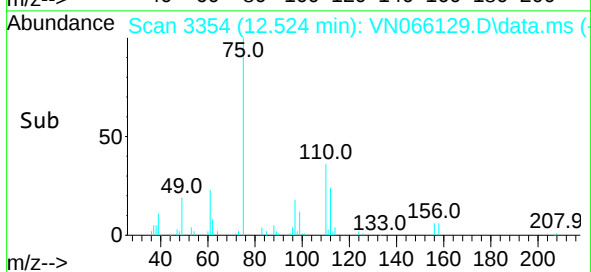
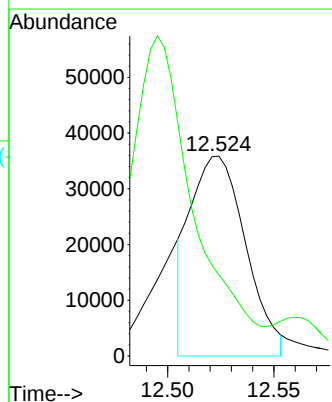
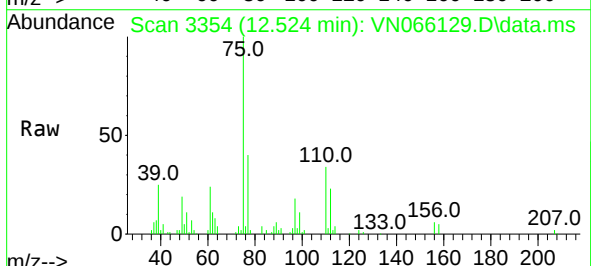
Manual Integrations
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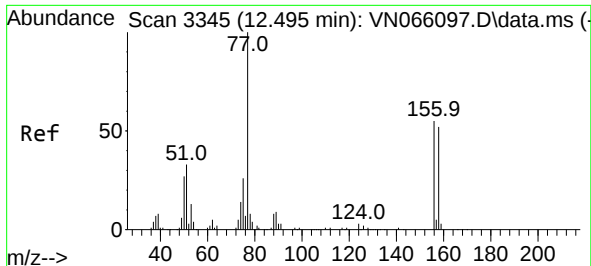
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3/4/2021 2:14:21 PM



#76
1,2,3-Trichloropropane
Concen: 49.13 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26

Tgt Ion: 75 Resp: 65024
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





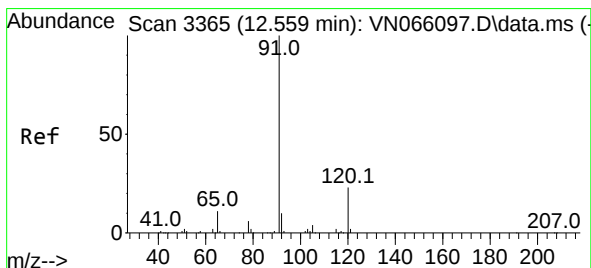
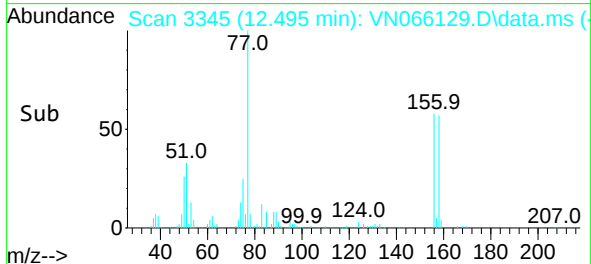
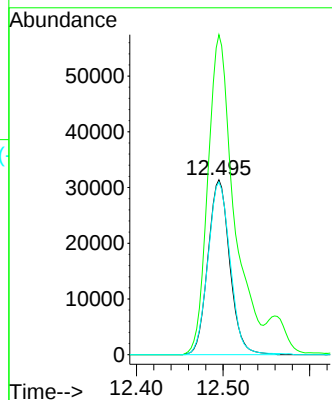
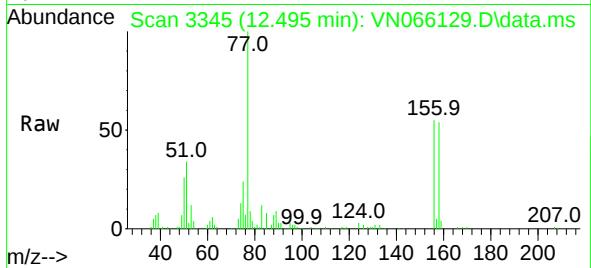
#77
Bromobenzene
Concen: 48.49 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26

Tgt Ion: 156 Resp: 54933
Ion Ratio Lower Upper
156 100
77 219.1 96.3 288.8
158 101.1 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

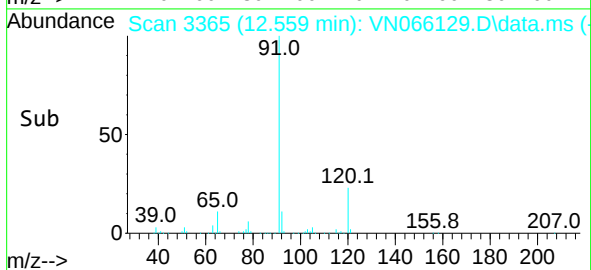
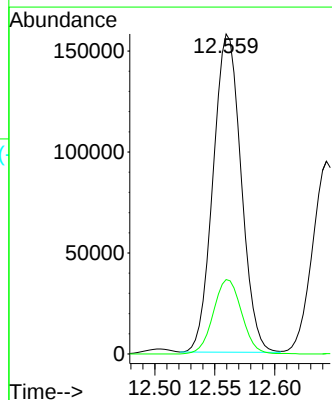
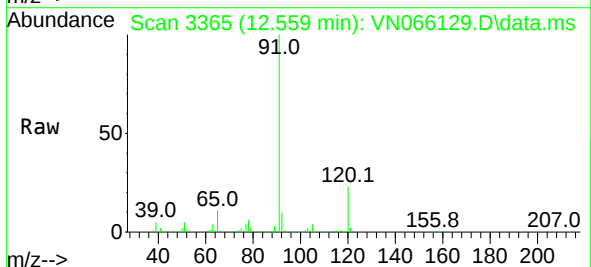
Manual Integrations
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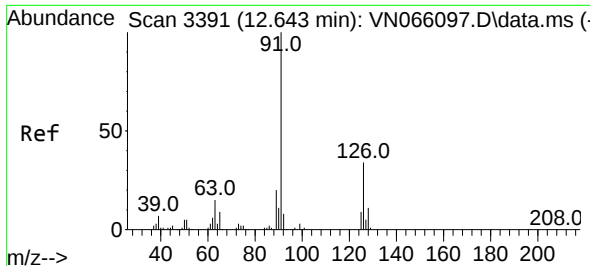
MMDadoda
3/4/2021 2:14:21 PM



#78
n-propylbenzene
Concen: 47.91 ug/l
RT: 12.559 min Scan# 3365
Delta R.T. 0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26

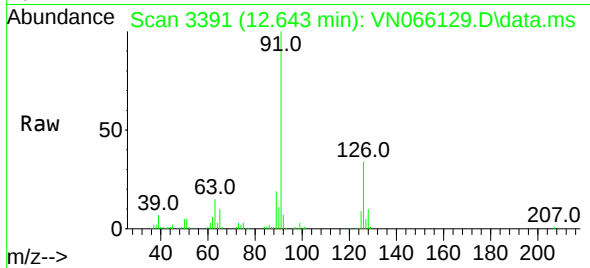
Tgt Ion: 91 Resp: 255813
Ion Ratio Lower Upper
91 100
120 23.7 11.8 35.3





#79
2-Chlorotoluene
Concen: 46.74 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26

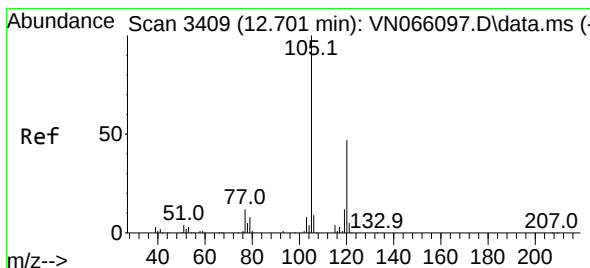
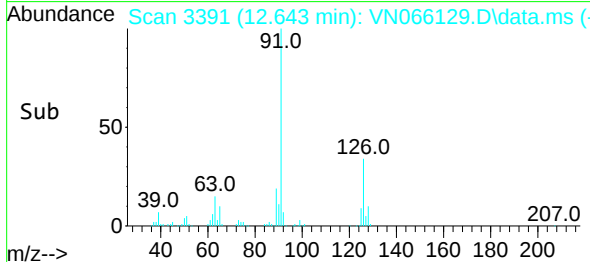
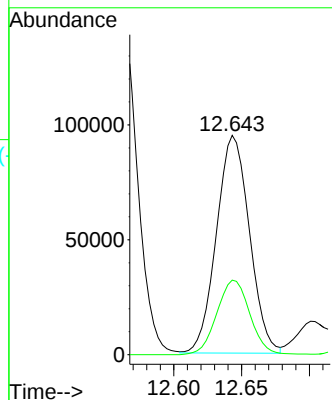
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



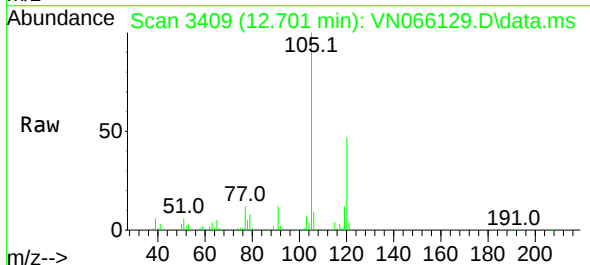
Tgt Ion: 91 Resp: 160539
Ion Ratio Lower Upper
91 100
126 34.4 17.4 52.3

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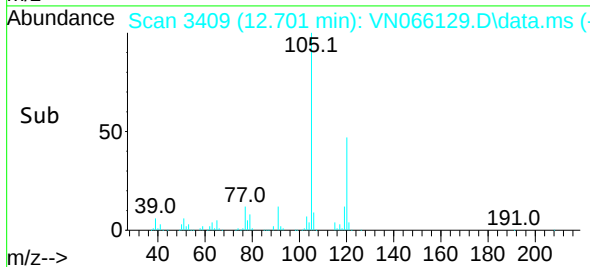
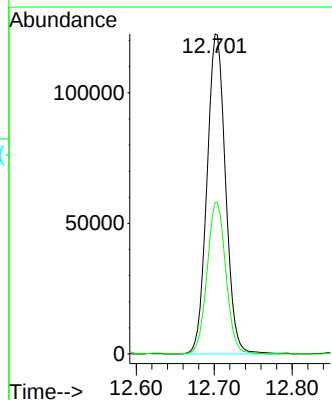
MMDadoda
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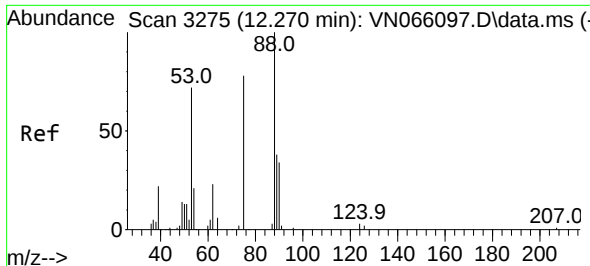


#80
1,3,5-Trimethylbenzene
Concen: 46.52 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. -0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26



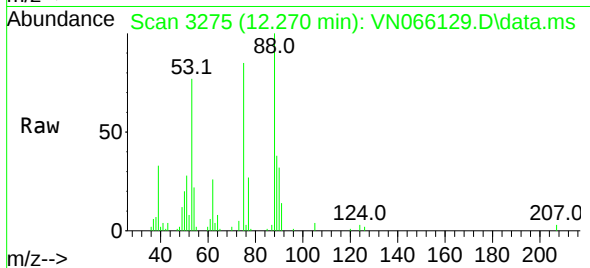
Tgt Ion: 105 Resp: 202569
Ion Ratio Lower Upper
105 100
120 47.9 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 52.08 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26

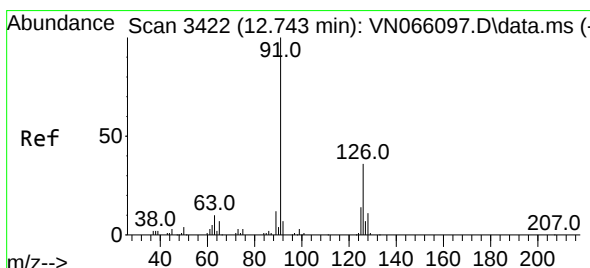
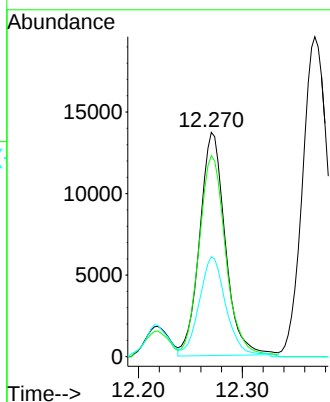
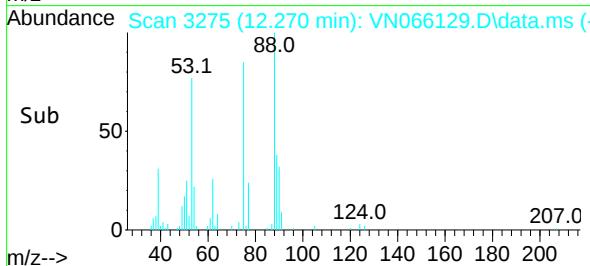
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



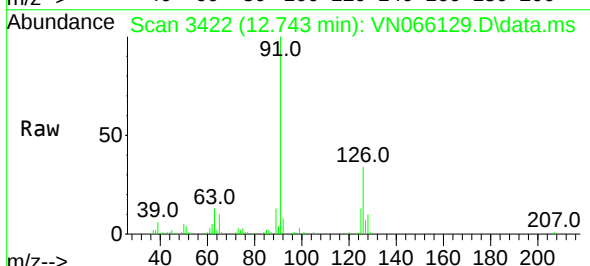
Tgt Ion	Ratio	Lower	Upper
75	100		
53	94.5	74.6	111.8
89	46.9	35.8	53.8

Manual Integrations
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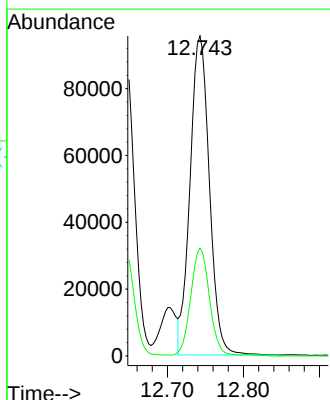
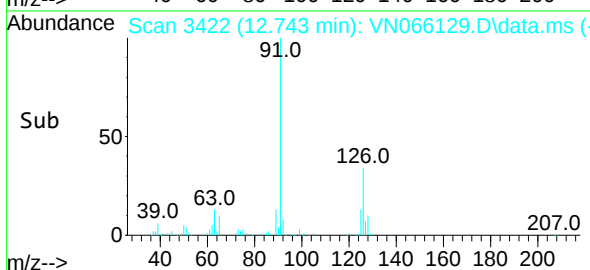
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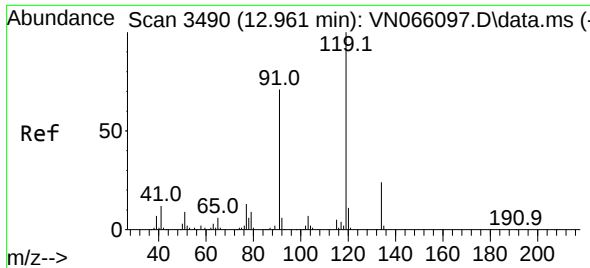


#82
4-Chlorotoluene
Concen: 47.62 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26



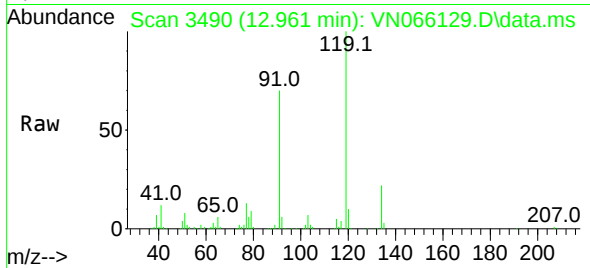
Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.2	17.2	51.6





#83
tert-Butylbenzene
Concen: 45.80 ug/l
RT: 12.961 min Scan# 3490
Delta R.T. 0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26

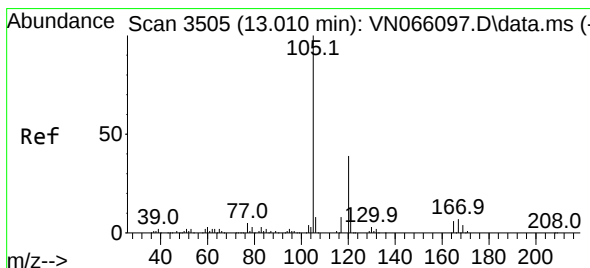
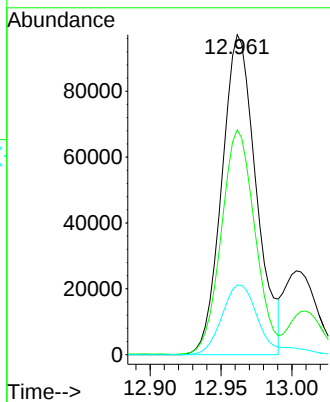
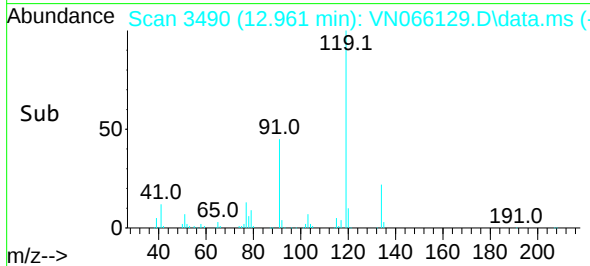
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



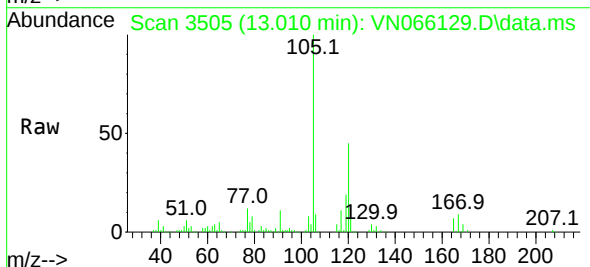
Tgt Ion:119 Resp: 163588
Ion Ratio Lower Upper
119 100
91 69.2 33.0 98.9
134 23.9 12.7 38.1

Manual Integrations
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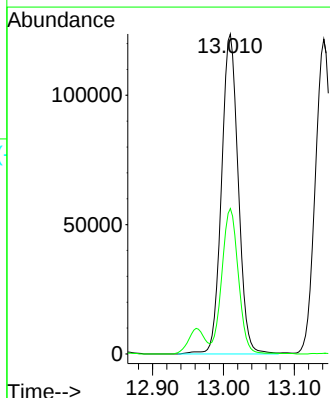
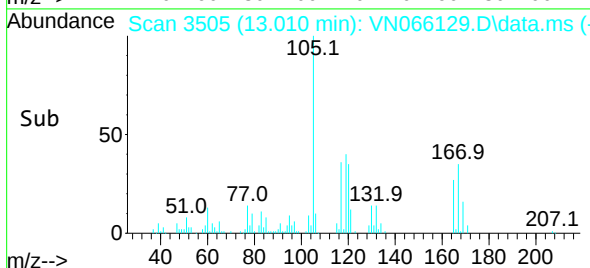
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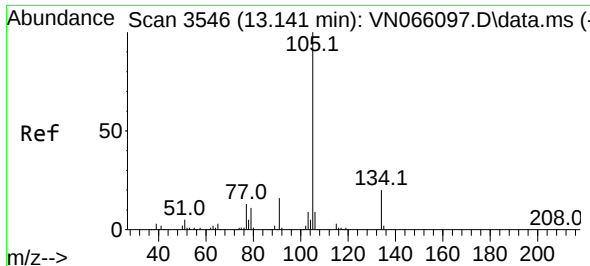


#84
1,2,4-Trimethylbenzene
Concen: 47.73 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26



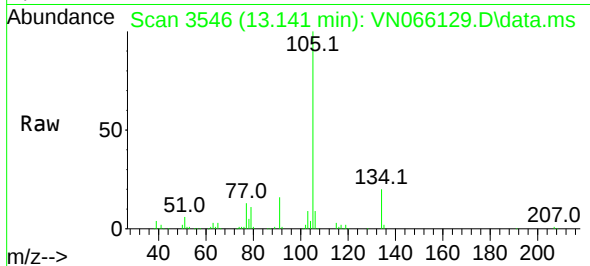
Tgt Ion:105 Resp: 203043
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 45.06 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN066129.D
 Acq: 3 Mar 2021 17:26

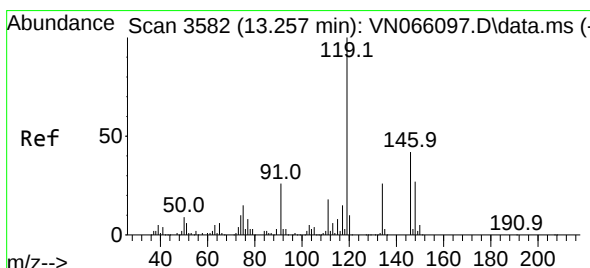
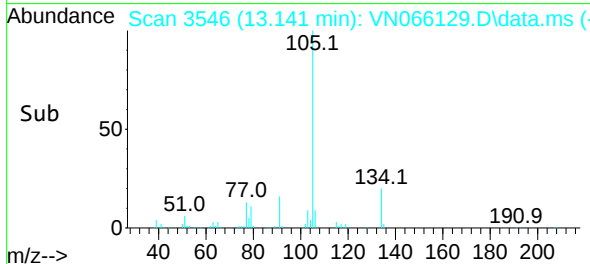
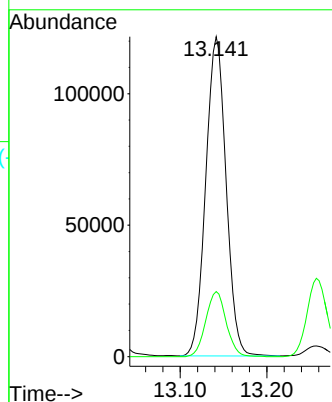
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 197777
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.0 30.0

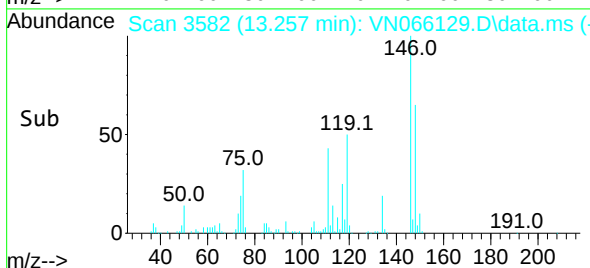
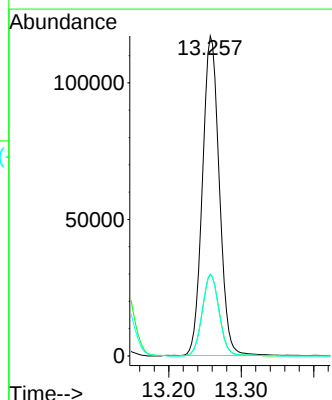
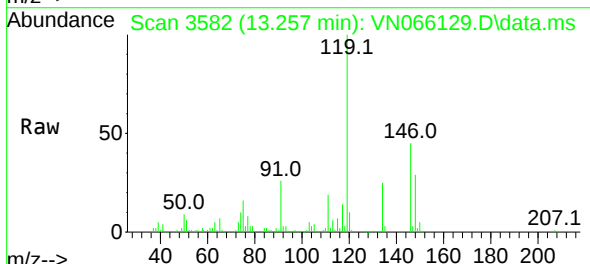
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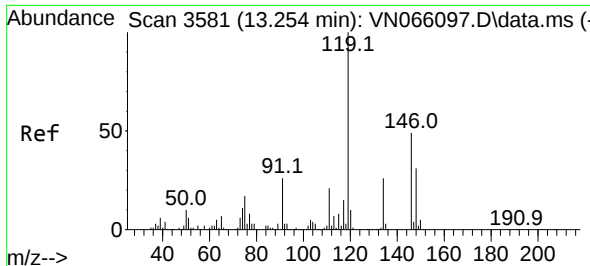
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 3/4/2021 2:14:21 PM



#86
 p-Isopropyltoluene
 Concen: 46.18 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN066129.D
 Acq: 3 Mar 2021 17:26

Tgt Ion:119 Resp: 188737
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.3 39.8
 91 25.5 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 49.37 ug/l

RT: 13.254 min Scan# 3581

Delta R.T. -0.000 min

Lab File: VN066129.D

Acq: 3 Mar 2021 17:26

Tgt Ion:	146	Resp:	97408
Ion Ratio	Lower	Upper	
146	100		
111	44.5	19.5	58.5
148	63.5	32.3	96.9

Instrument :

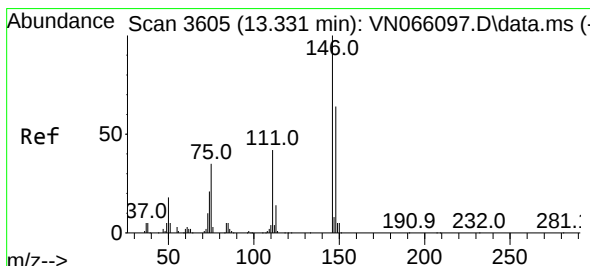
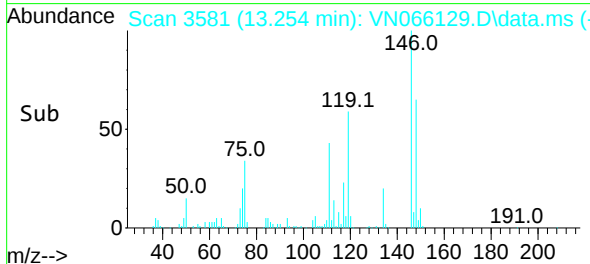
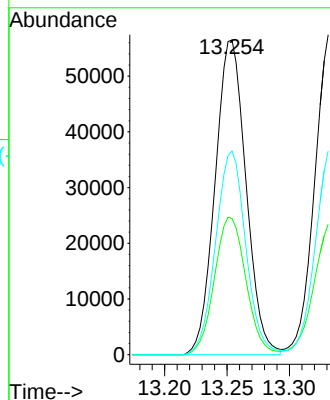
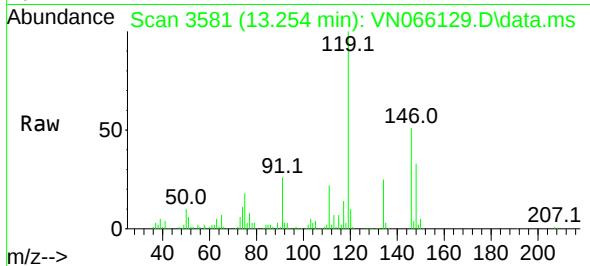
MSVOA_N

ClientSampleId :

VSTDCCC050EC

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#88

1,4-Dichlorobenzene

Concen: 48.42 ug/l

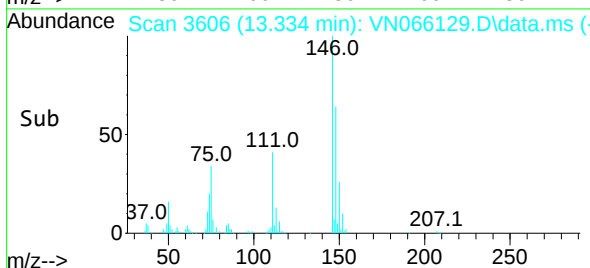
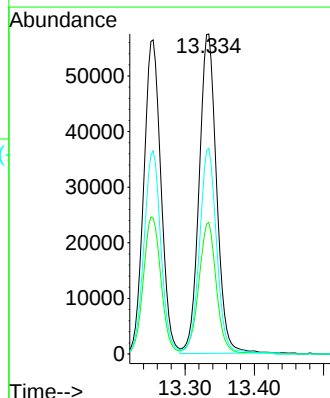
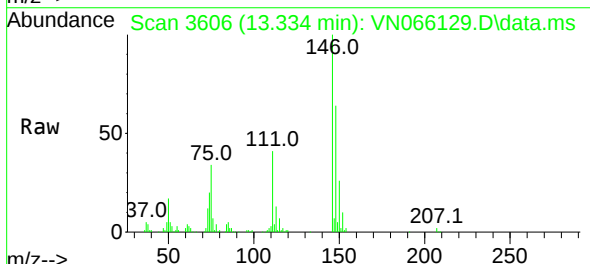
RT: 13.334 min Scan# 3606

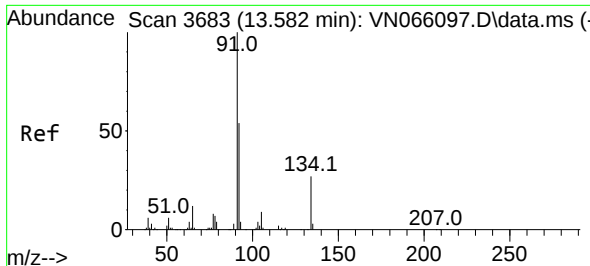
Delta R.T. 0.003 min

Lab File: VN066129.D

Acq: 3 Mar 2021 17:26

Tgt Ion:	146	Resp:	100585
Ion Ratio	Lower	Upper	
146	100		
111	40.5	19.0	57.0
148	61.9	31.8	95.3





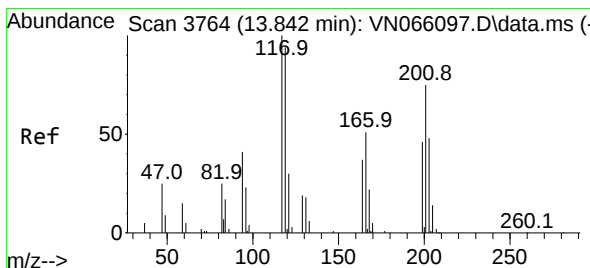
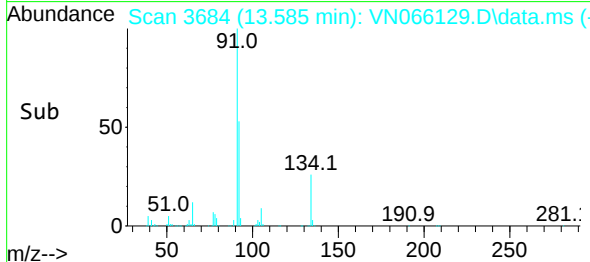
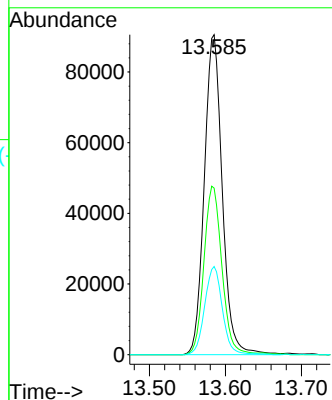
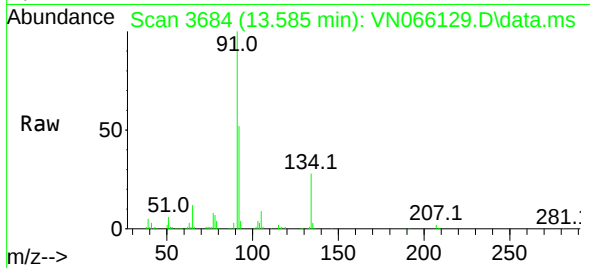
#89
n-Butylbenzene
Concen: 46.17 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.003 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26

Tgt Ion: 91	Resp: 148810
Ion Ratio	Lower Upper
91 100	
92 52.5	26.1 78.3
134 26.9	13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

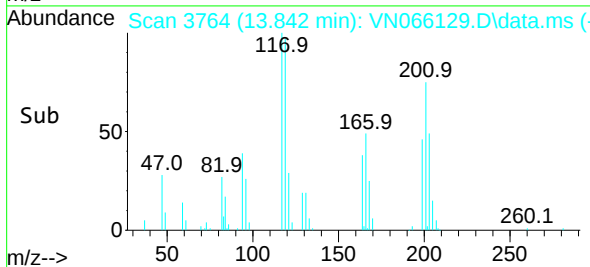
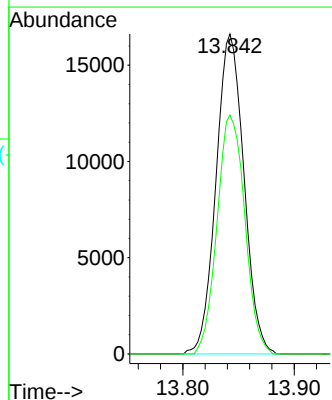
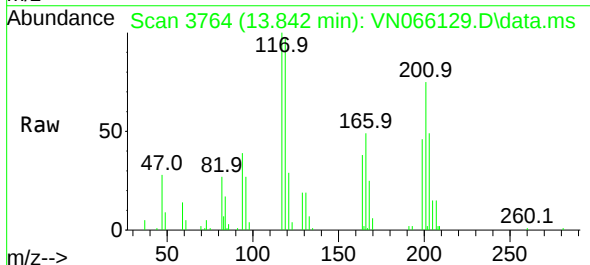
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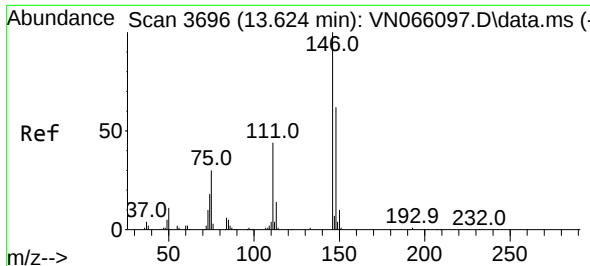
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3/4/2021 2:14:21 PM



#90
Hexachloroethane
Concen: 46.48 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26

Tgt	Ion:117	Resp:	28849
Ion	Ratio	Lower	Upper
117	100		
201	74.4	37.8	113.3





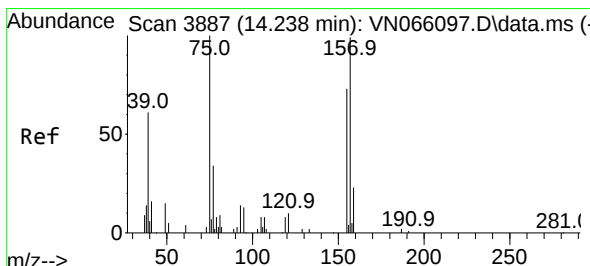
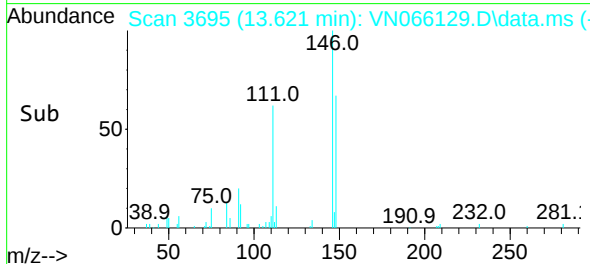
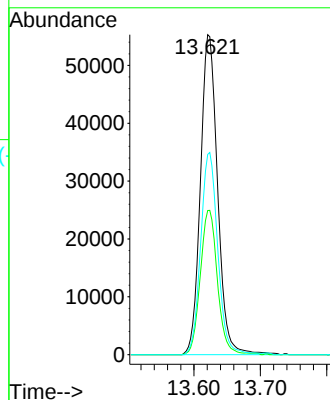
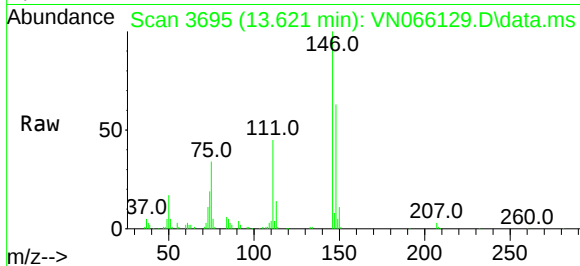
#91
1,2-Dichlorobenzene
Concen: 50.90 ug/l
RT: 13.621 min Scan# 3695
Delta R.T. -0.003 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26

Tgt Ion	Ratio	Lower	Upper
146	100		
111	45.1	20.1	60.3
148	63.0	32.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

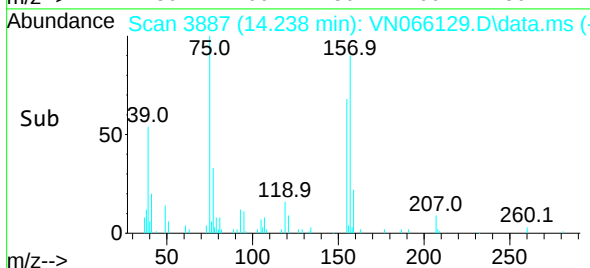
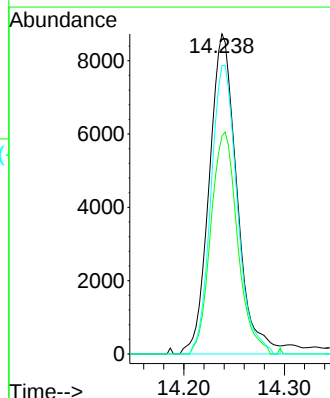
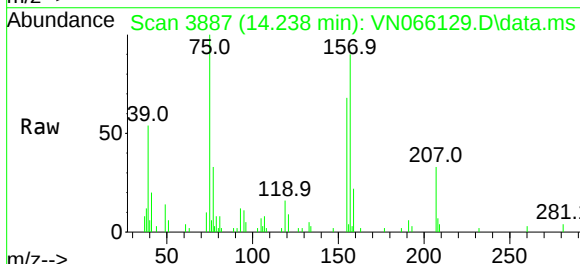
Manual Integrations
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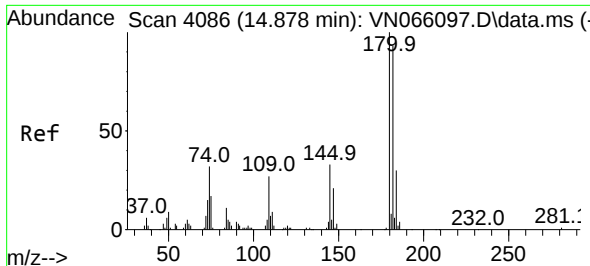
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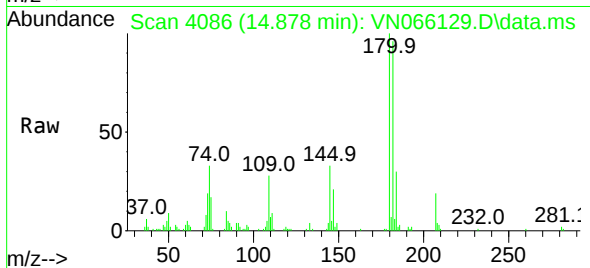
#92
1,2-Dibromo-3-Chloropropane
Concen: 50.21 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26

Tgt Ion	Ratio	Lower	Upper
75	100		
155	66.9	44.1	132.4
157	85.5	56.0	168.2

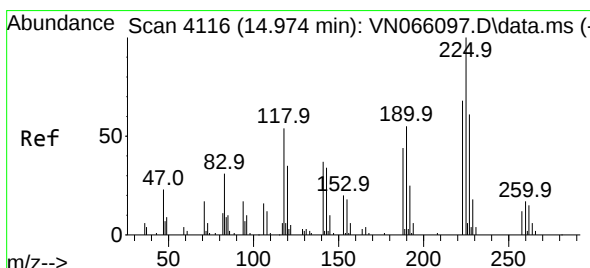
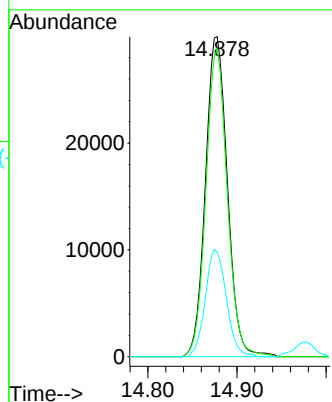
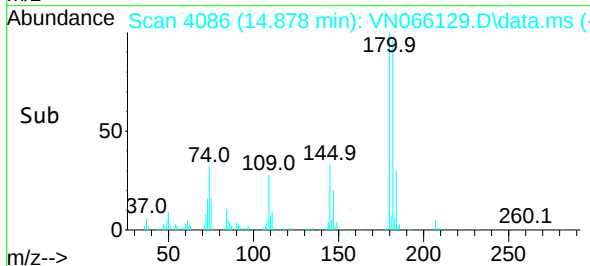




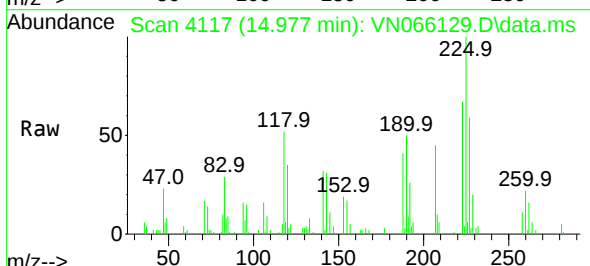
#93
1,2,4-Trichlorobenzene
Concen: 49.72 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26



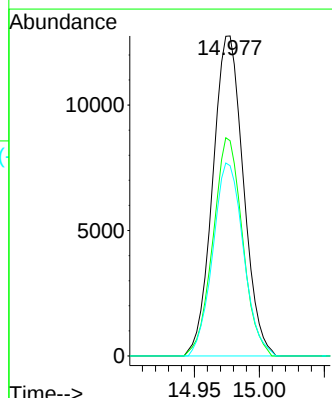
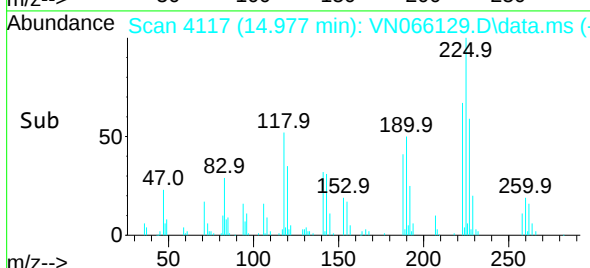
Tgt Ion:180 Resp: 51283
Ion Ratio Lower Upper
180 100
182 93.2 47.3 142.0
145 32.1 15.6 46.8



#94
Hexachlorobutadiene
Concen: 42.34 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.003 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26



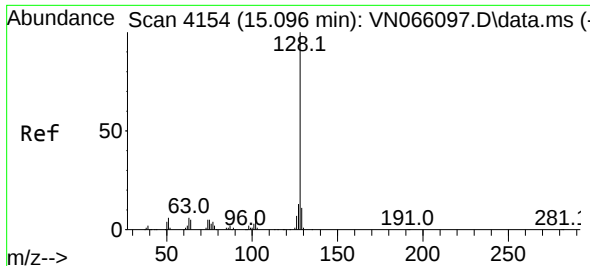
Tgt Ion:225 Resp: 20882
Ion Ratio Lower Upper
225 100
223 65.5 31.9 95.9
227 60.2 31.6 95.0



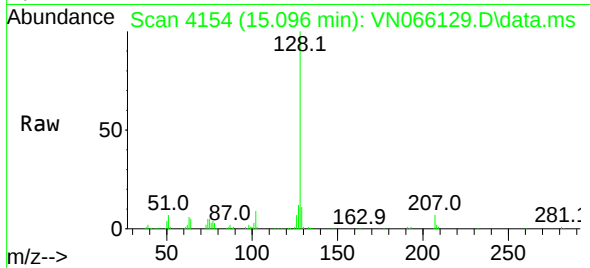
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

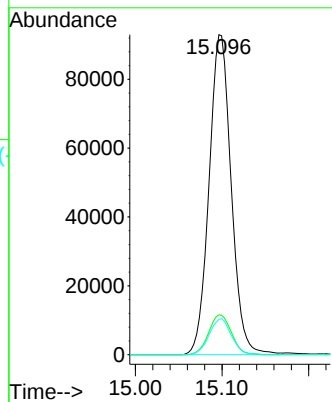
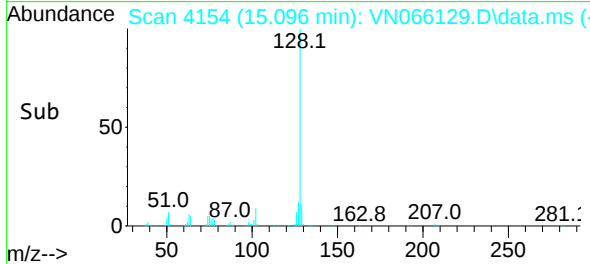
MMDadoda
3/4/2021 2:14:21 PM



#95
Naphthalene
Concen: 49.42 ug/l
RT: 15.096 min Scan# 4154
Delta R.T. 0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26



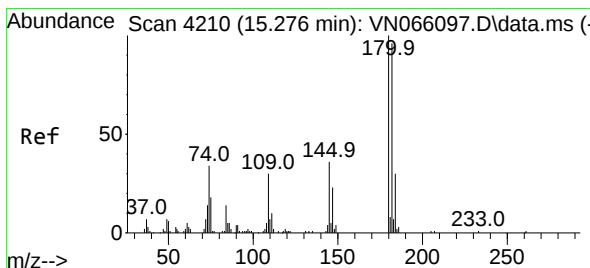
Tgt Ion:128 Resp: 165118
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.3 8.6 13.0



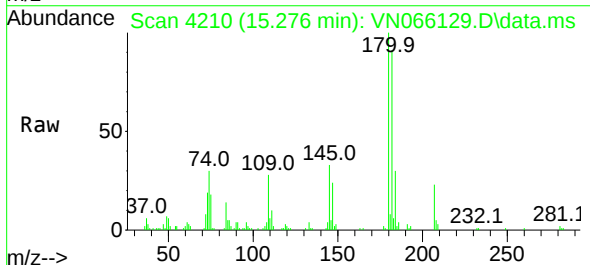
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/4/2021 2:14:21 PM



#96
1,2,3-Trichlorobenzene
Concen: 47.36 ug/l
RT: 15.276 min Scan# 4210
Delta R.T. 0.000 min
Lab File: VN066129.D
Acq: 3 Mar 2021 17:26



Tgt Ion:180 Resp: 52835
Ion Ratio Lower Upper
180 100
182 92.1 47.4 142.3
145 33.6 16.5 49.5

