

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122120\
 Data File : VN065190.D
 Acq On : 21 Dec 2020 19:05
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleID :
 VSTDCCC020EC

Manual Integrations
 APPROVED

MMDadoda
 12/22/2020 10:19:31 AM

Quant Time: Dec 22 05:39:41 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122120w.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Dec 21 13:17:58 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.151	128	31554	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.550	114	171315	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.379	117	153076	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.987	65	68601	29.96	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	99.87%		
60) 4-Bromofluorobenzene	12.376	95	71840	29.51	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	98.37%		
63) Toluene-d8	10.058	98	203663	30.00	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	100.00%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.827	85	30278	18.15	ug/l	98
3) Chloromethane	2.033	50	35742	18.27	ug/l	99
4) Vinyl Chloride	2.158	62	37363	18.17	ug/l	100
5) Bromomethane	2.531	94	27611	18.60	ug/l	92
6) Chloroethane	2.669	64	24652	18.76	ug/l	100
7) Trichlorofluoromethane	2.981	101	54935	18.40	ug/l	94
8) Diethyl Ether	3.370	74	20234	18.59	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.717	101	29671	17.90	ug/l #	39
10) 1,1-Dichloroethene	3.695	96	30757	18.30	ug/l	85
11) Methyl Iodide	3.907	142	45402	18.22	ug/l	89
12) Methyl Acetate	4.277	43	33379	19.15	ug/l	99
13) Acrolein	3.563	56	21017	88.36	ug/l	98
14) Acrylonitrile	4.930	53	77899	95.64	ug/l	99
15) Acetone	3.772	58	19236	74.58	ug/l	84
16) Carbon Disulfide	4.010	76	86217	17.76	ug/l	100
17) Allyl chloride	4.277	41	54767	18.45	ug/l	95
18) Methylene Chloride	4.499	84	34812	18.08	ug/l	94
19) trans-1,2-Dichloroethene	4.987	96	32999	17.87	ug/l	90
20) Diisopropyl ether	5.897	45	110029	18.49	ug/l	95
21) 1,1-Dichloroethane	5.794	63	61790	18.49	ug/l	95
22) cis-1,2-Dichloroethene	6.782	96	38918	18.34	ug/l	86
23) tert-Butyl Alcohol	4.727	59	32925	95.29	ug/l #	100
24) Methyl tert-Butyl Ether	4.987	73	109877m	18.72	ug/l	
25) Chloroform	7.331	83	63201	18.33	ug/l	98
26) Cyclohexane	7.611	56	52856	17.91	ug/l #	94
29) 1,1-Dichloropropene	7.753	75	45925	18.15	ug/l	96
30) 2-Butanone	6.785	43	106261	92.08	ug/l #	78
31) 2,2-Dichloropropane	6.775	77	54209	17.47	ug/l	96
32) 1,1,1-Trichloroethane	7.527	97	57770	18.96	ug/l	96
33) Carbon Tetrachloride	7.733	117	49695	18.53	ug/l	99
34) Benzene	8.003	78	138221	18.53	ug/l	95
35) Methacrylonitrile	7.138	41	24699m	23.18	ug/l	
36) 1,2-Dichloroethane	8.084	62	51450	18.63	ug/l #	92
37) Trichloroethene	8.804	130	39910	18.68	ug/l	90
38) Methylcyclohexane	9.045	83	55487	17.87	ug/l	93
39) 1,2-Dichloropropane	9.084	63	36223	18.60	ug/l	99
40) Dibromomethane	9.174	93	24596	18.74	ug/l	81
41) Bromodichloromethane	9.370	83	51680	18.51	ug/l #	98
42) Vinyl Acetate	5.839	43	474713	95.00	ug/l	96
43) Ethyl Acetate	6.881	43	46953	20.72	ug/l #	82

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

44) Isopropyl Acetate	8.126	43	81999	19.19	ug/l #	77
45) 1,4-Dioxane	9.164	88	12548	388.73	ug/l	95
46) Methyl methacrylate	9.167	41	38550	19.01	ug/l	90
47) n-amyl Acetate	12.045	43	64349	17.94	ug/l	99
48) t-1,3-Dichloropropene	10.351	75	57223	18.23	ug/l	98
49) cis-1,3-Dichloropropene	9.807	75	60714	18.31	ug/l	95
50) 1,1,2-Trichloroethane	10.534	97	35248	19.07	ug/l	95
51) Ethyl methacrylate	10.399	69	53805	18.63	ug/l	95
52) 1,3-Dichloropropane	10.678	76	57728	18.72	ug/l	99
53) Dibromochloromethane	10.875	129	42330	19.17	ug/l	97
54) 1,2-Dibromoethane	10.978	107	37231	18.82	ug/l	97
55) 2-Chloroethyl vinyl ether	9.662	63	118002	82.54	ug/l	97
56) Bromoform	12.100	173	32411	18.96	ug/l #	97
58) 4-Methyl-2-Pentanone	9.952	43	234374	100.19	ug/l	96
59) 2-Hexanone	10.720	43	166089	96.36	ug/l	94
61) Tetrachloroethene	10.601	164	44702	19.46	ug/l	87
62) Toluene	10.122	91	153135	18.82	ug/l	99
64) Chlorobenzene	11.405	112	93600	18.65	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.479	131	37098	18.68	ug/l	99
66) Ethyl Benzene	11.482	91	169304	18.65	ug/l	99
67) m/p-Xylenes	11.595	106	125297	36.55	ug/l	96
68) o-Xylene	11.920	106	61788	18.66	ug/l	98
69) Styrene	11.939	104	100516	18.07	ug/l	97
70) Isopropylbenzene	12.222	105	165131	18.69	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.479	83	45285	18.92	ug/l	98
72) 1,2,3-Trichloropropane	12.527	75	46234m	18.97	ug/l	
73) Bromobenzene	12.498	156	43101	18.71	ug/l	78
74) n-propylbenzene	12.566	91	180139	17.95	ug/l	95
75) 2-Chlorotoluene	12.646	91	109169	18.38	ug/l	93
76) 1,3,5-Trimethylbenzene	12.707	105	138254	18.34	ug/l	95
77) t-1,4-Dichloro-2-butene	12.273	75	17254	18.03	ug/l	94
78) 4-Chlorotoluene	12.749	91	107690	17.89	ug/l	95
79) tert-butylbenzene	12.968	119	117624	18.29	ug/l	94
80) 1,2,4-Trimethylbenzene	13.013	105	137476	18.43	ug/l	98
81) sec-Butylbenzene	13.145	105	152280	18.04	ug/l	97
82) p-Isopropyltoluene	13.264	119	141772	18.19	ug/l	97
83) 1,3-Dichlorobenzene	13.257	146	68208	17.87	ug/l	94
84) 1,4-Dichlorobenzene	13.338	146	67043	17.63	ug/l	96
85) n-Butylbenzene	13.588	91	117924	17.67	ug/l	96
86) Hexachloroethane	13.849	117	25274	17.86	ug/l	68
87) 1,2-Dichlorobenzene	13.627	146	68447	18.51	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	14.241	75	9092	18.17	ug/l #	70
89) 1,2,4-Trichlorobenzene	14.884	180	33547	16.90	ug/l	96
90) Hexachlorobutadiene	14.984	225	25099	19.10	ug/l	97
91) Naphthalene	15.103	128	91758	17.29	ug/l	100
92) 1,2,3-Trichlorobenzene	15.283	180	32504	17.44	ug/l	93

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

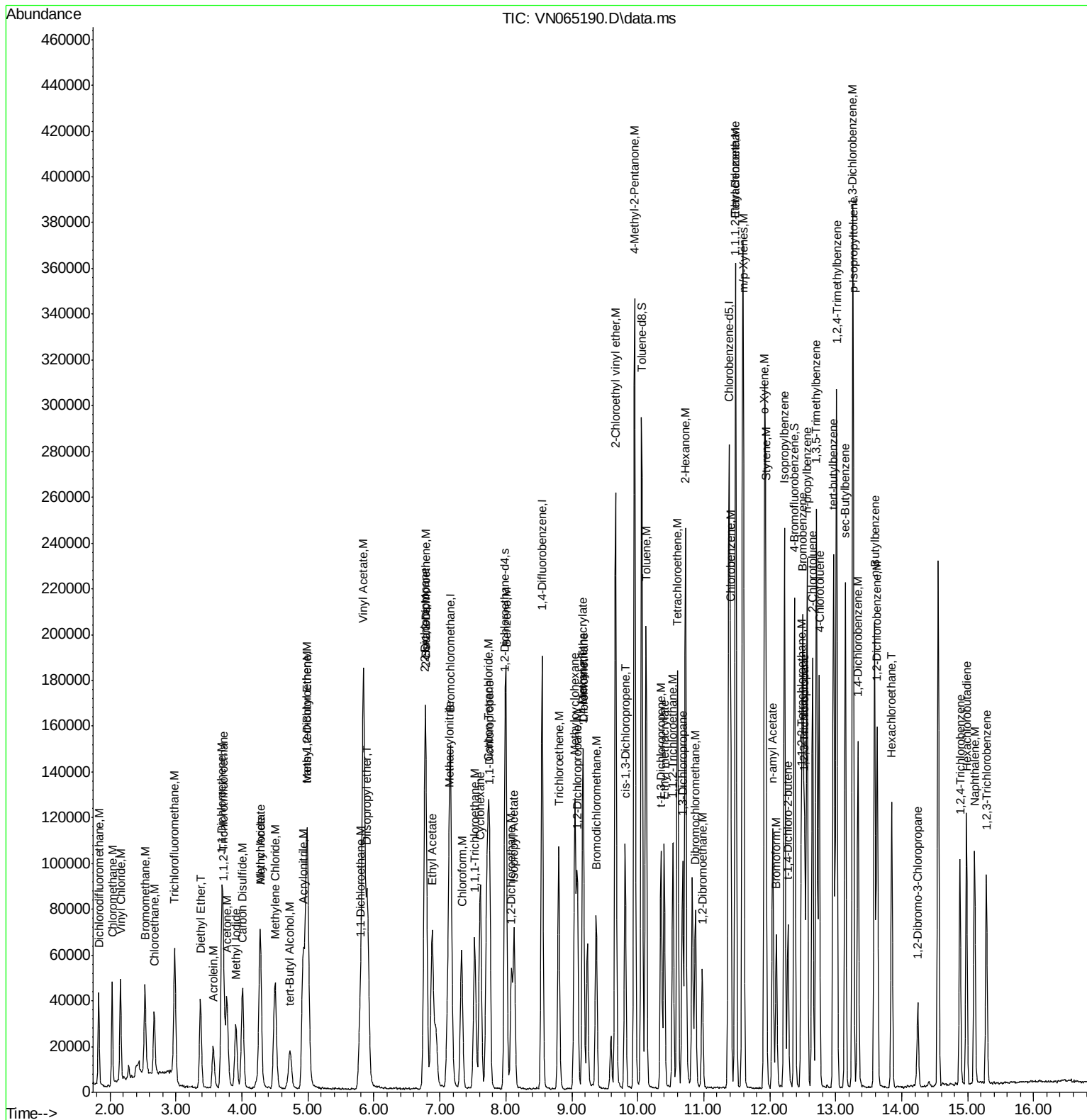
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122120\
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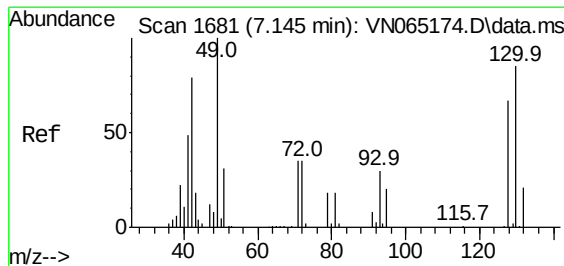
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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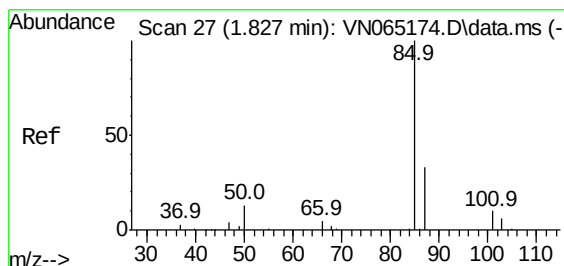
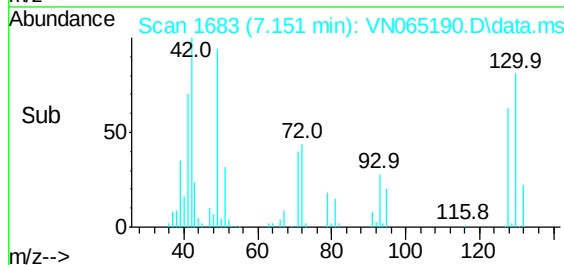
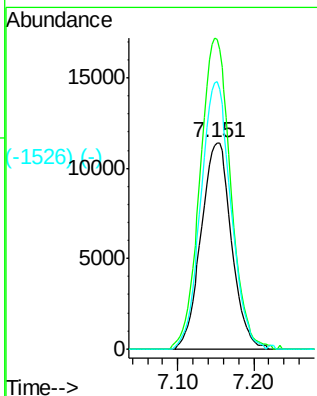
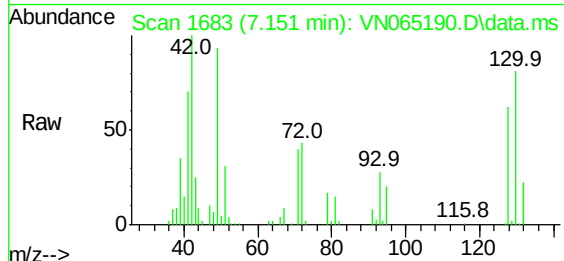
#164 (-)
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

Tgt Ion:128 Resp: 31554
Ion Ratio Lower Upper
128 100
49 152.2 0.0 475.5
130 128.5 0.0 315.3

Instrument :
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VSTDCCC020EC

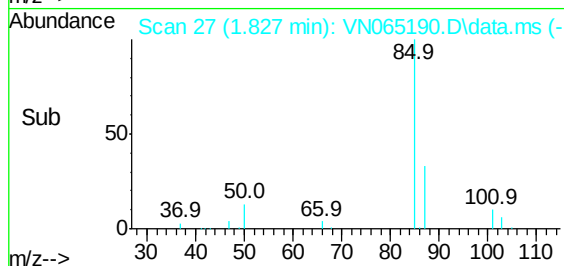
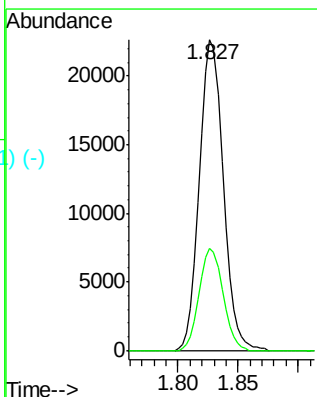
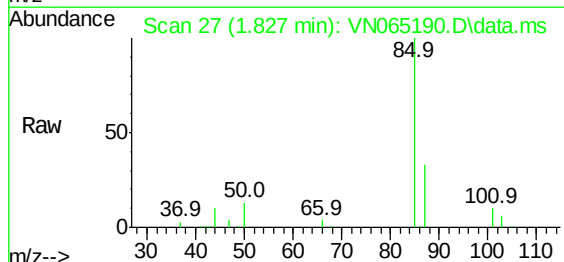
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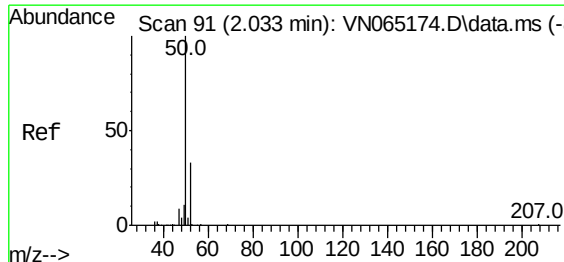
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#2 (-)
Dichlorodifluoromethane
Concen: 18.15 ug/l
RT: 1.827 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

Tgt Ion: 85 Resp: 30278
Ion Ratio Lower Upper
85 100
87 32.9 17.0 50.9





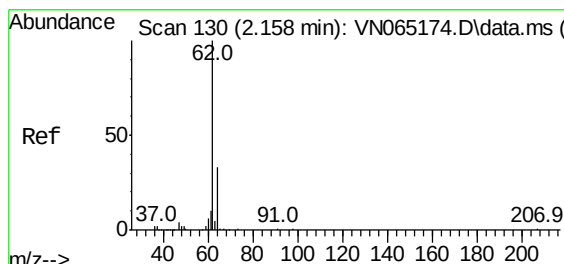
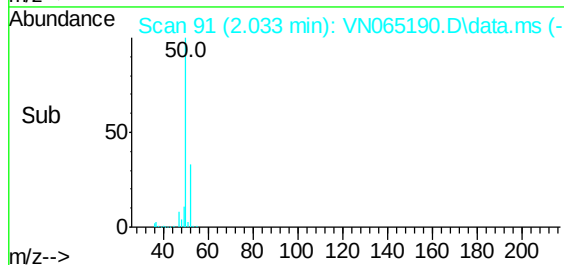
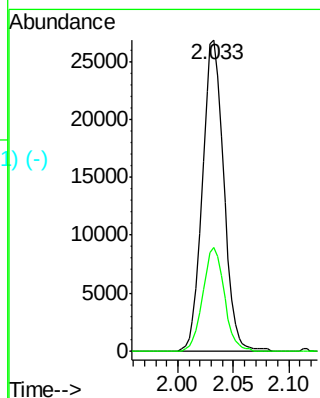
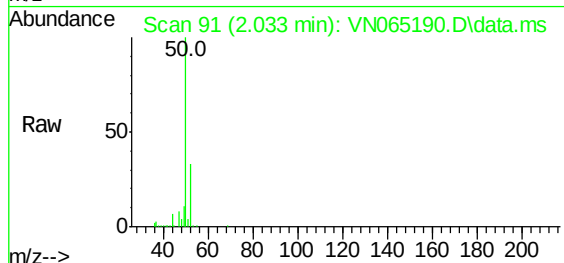
Chloromethane
 Concen: 18.27 ug/l
 RT: 2.033 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN065190.D
 Acq: 21 Dec 2020 19:05

Tgt Ion: 50 Resp: 35742
 Ion Ratio Lower Upper
 50 100
 52 33.1 26.0 39.0

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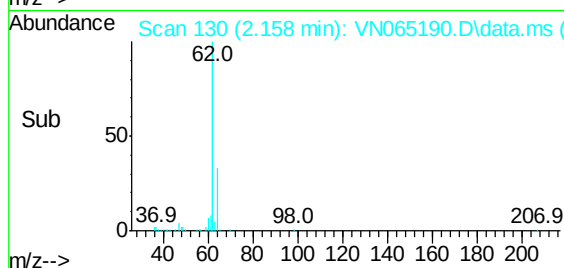
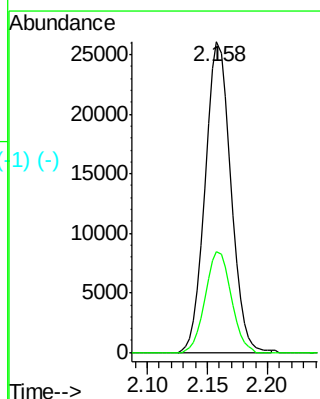
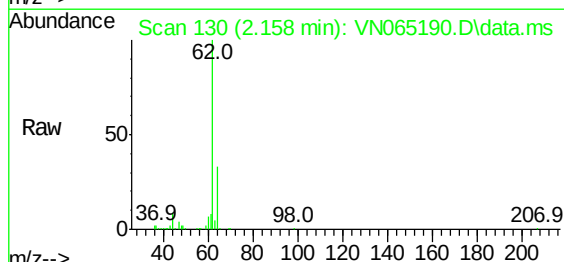
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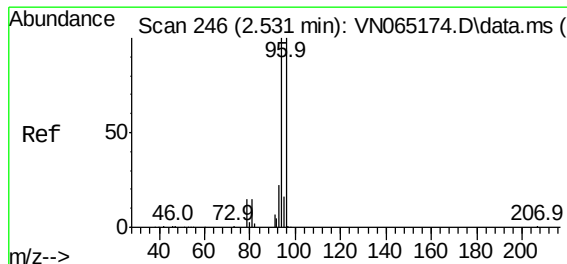
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Vinyl Chloride
 Concen: 18.17 ug/l
 RT: 2.158 min Scan# 130
 Delta R.T. -0.000 min
 Lab File: VN065190.D
 Acq: 21 Dec 2020 19:05

Tgt Ion: 62 Resp: 37363
 Ion Ratio Lower Upper
 62 100
 64 32.5 25.8 38.8





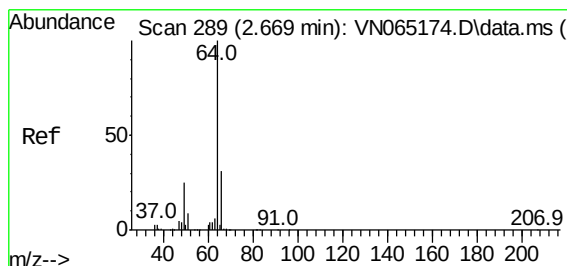
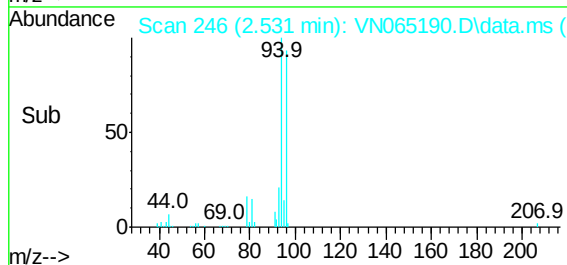
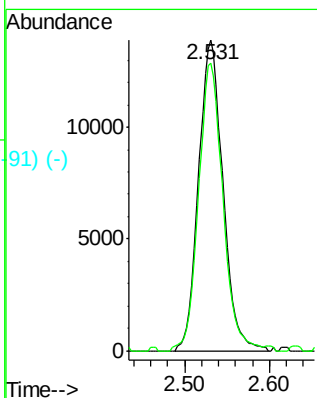
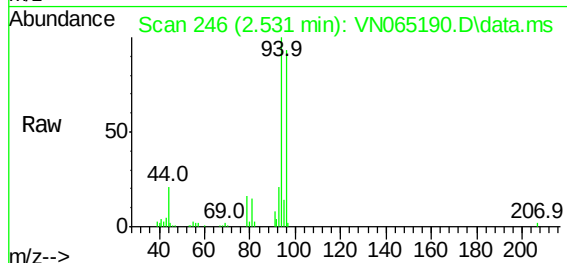
Bromomethane
Concen: 18.60 ug/l
RT: 2.531 min Scan# 246
Delta R.T. -0.000 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

Tgt Ion: 94 Resp: 27611
Ion Ratio Lower Upper
94 100
96 91.3 79.3 118.9

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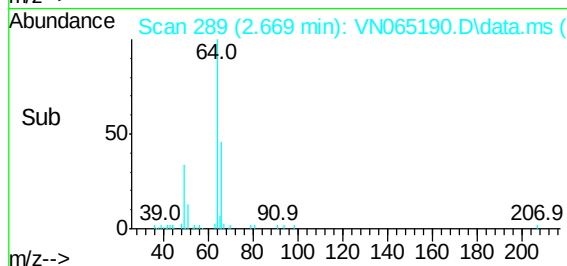
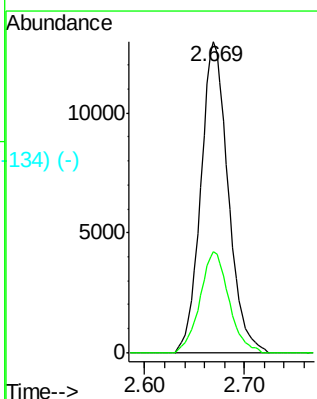
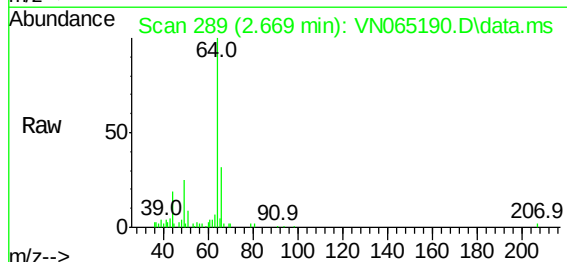
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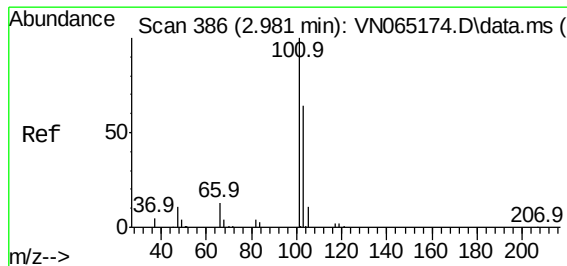
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Chloroethane
Concen: 18.76 ug/l
RT: 2.669 min Scan# 289
Delta R.T. -0.000 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

Tgt Ion: 64 Resp: 24652
Ion Ratio Lower Upper
64 100
66 32.3 26.0 39.0





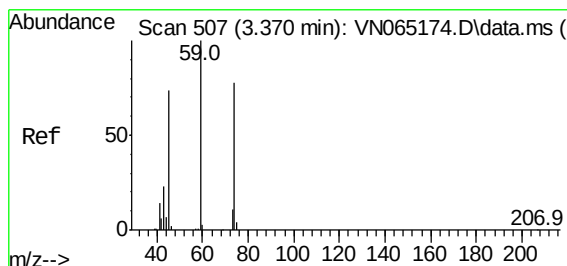
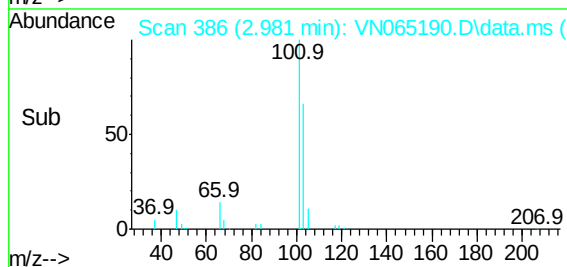
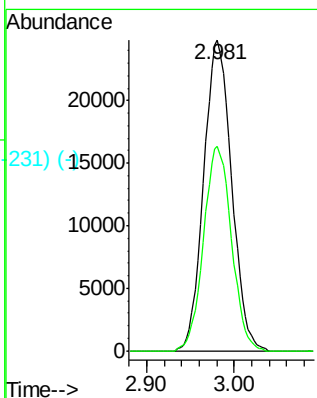
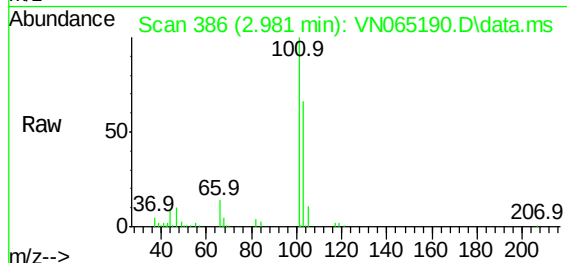
Trichlorofluoromethane
Concen: 18.40 ug/l
RT: 2.981 min Scan# 386
Delta R.T. -0.000 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

Tgt Ion: 101 Resp: 54935
Ion Ratio Lower Upper
101 100
103 65.8 49.3 73.9

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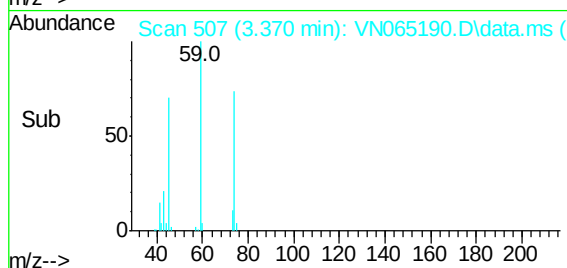
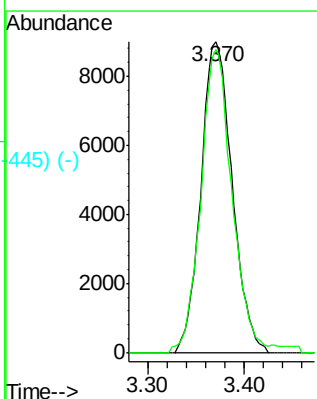
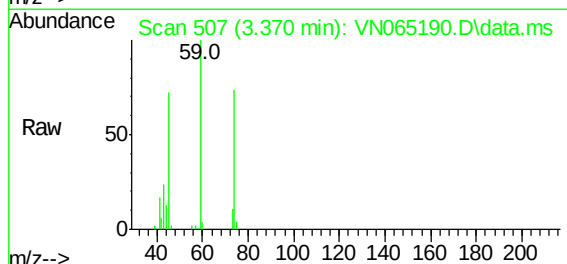
Manual Integrations
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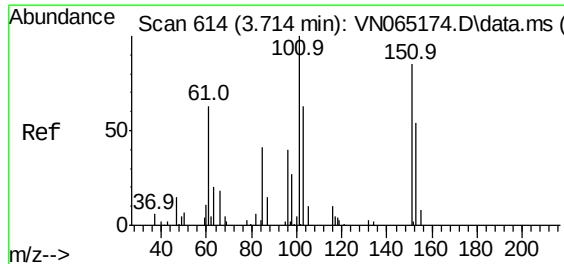
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Diethyl Ether
Concen: 18.59 ug/l
RT: 3.370 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN065190.D
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Tgt Ion: 74 Resp: 20234
Ion Ratio Lower Upper
74 100
45 96.8 22.1 198.5





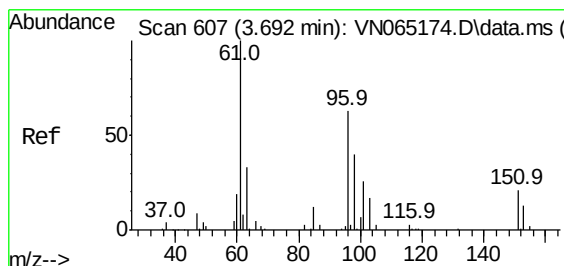
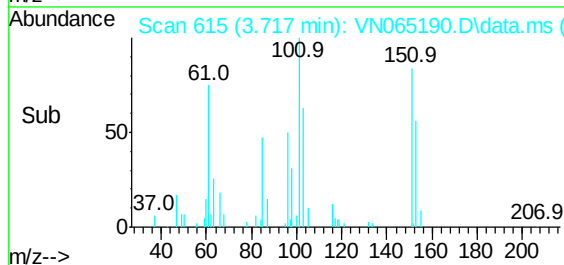
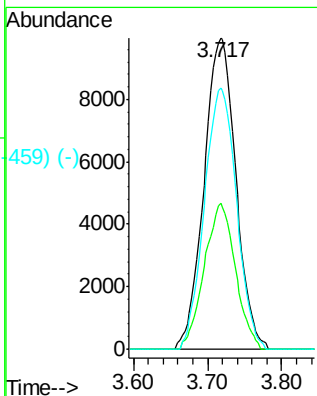
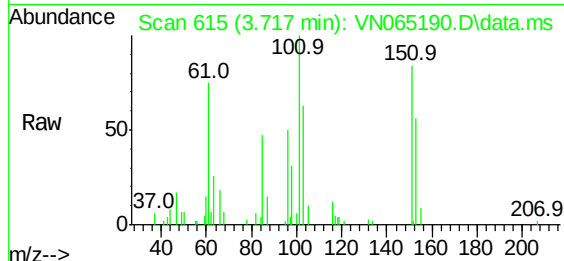
1,1,2-Trichlorotrifluoroethane
 Concen: 17.90 ug/l
 RT: 3.717 min Scan# 615
 Delta R.T. 0.003 min
 Lab File: VN065190.D
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Tgt Ion:	101	Resp:	29671
Ion Ratio	Lower	Upper	
101	100		
85	45.8	0.0	49.0
151	85.0	0.0	80.2#

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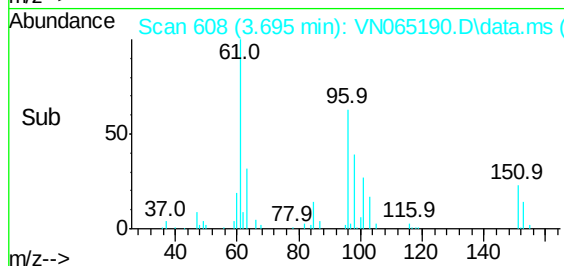
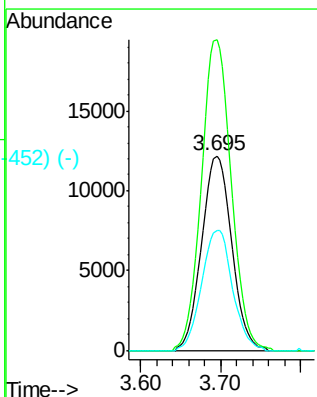
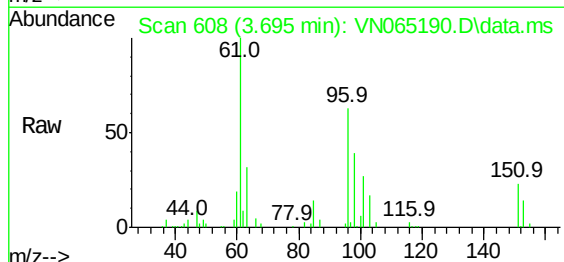
Manual Integrations
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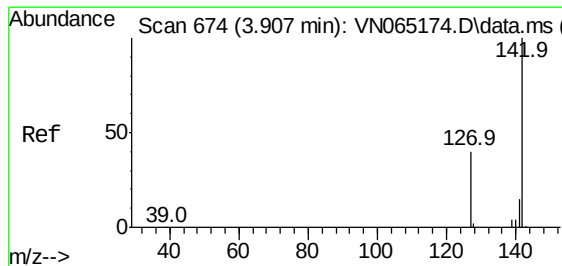
MMDadoda
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1,1-Dichloroethene
 Concen: 18.30 ug/l
 RT: 3.695 min Scan# 608
 Delta R.T. 0.003 min
 Lab File: VN065190.D
 Acq: 21 Dec 2020 19:05

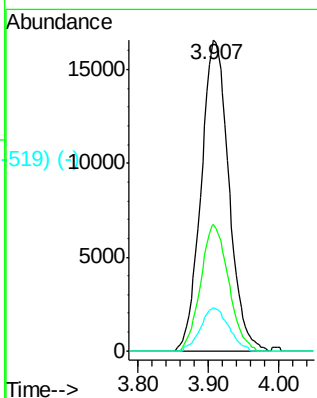
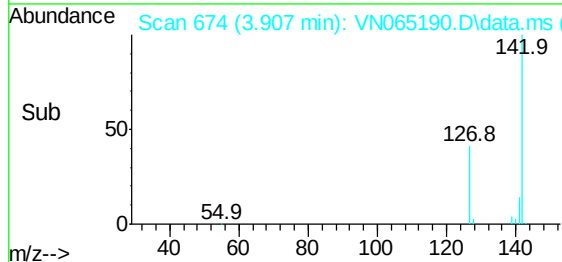
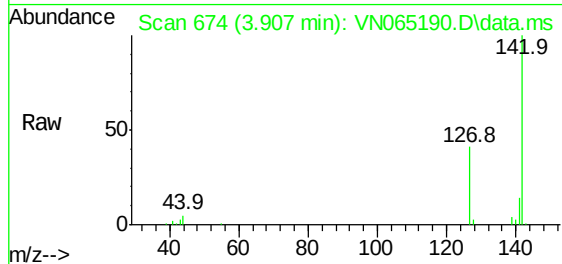
Tgt Ion:	96	Resp:	30757
Ion Ratio	Lower	Upper	
96	100		
61	158.4	149.2	223.8
98	61.7	49.6	74.4





#41 (-)
Methyl Iodide
Concen: 18.22 ug/l
RT: 3.907 min Scan# 674
Delta R.T. -0.000 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

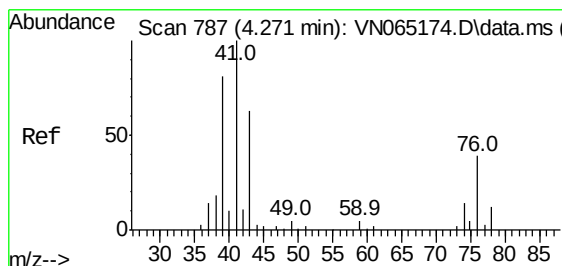
Tgt Ion:	142	Resp:	45402
Ion Ratio	Lower	Upper	
142	100		
127	40.5	24.7	74.1
141	13.7	7.8	23.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

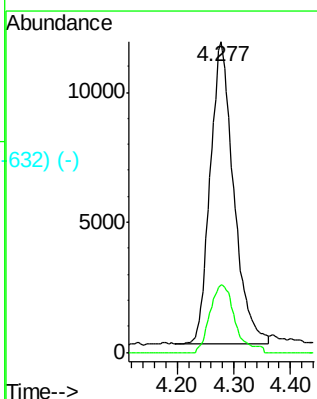
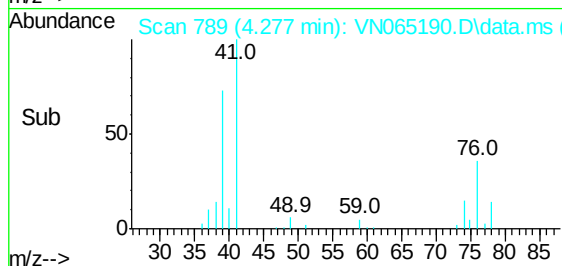
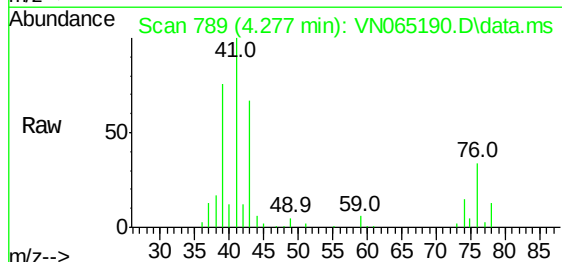
Manual Integrations
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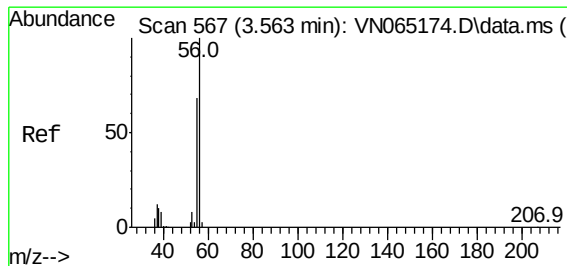
MMDadoda
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#42 (-)
Methyl Acetate
Concen: 19.15 ug/l
RT: 4.277 min Scan# 789
Delta R.T. 0.006 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

Tgt Ion:	43	Resp:	33379
Ion Ratio	Lower	Upper	
43	100		
74	22.8	17.7	26.5





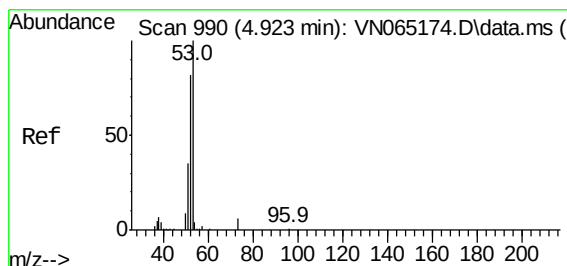
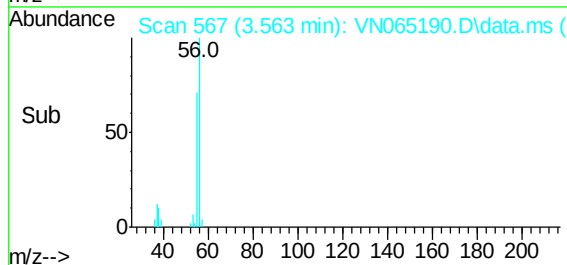
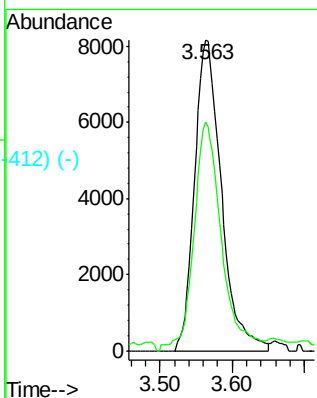
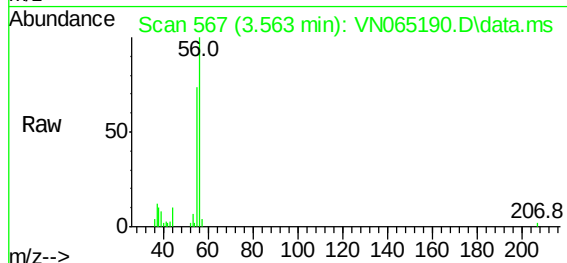
#13 (-)
Acrolein
Concen: 88.36 ug/l
RT: 3.563 min Scan# 567
Delta R.T. -0.000 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

Tgt Ion: 56 Resp: 21017
Ion Ratio Lower Upper
56 100
55 71.1 58.2 87.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

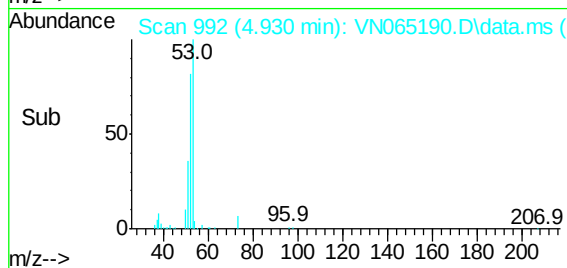
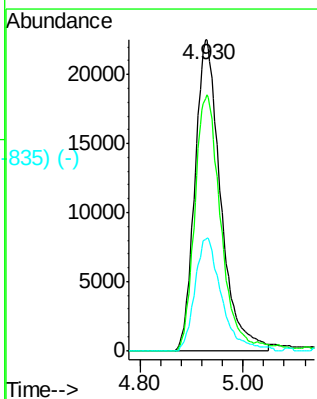
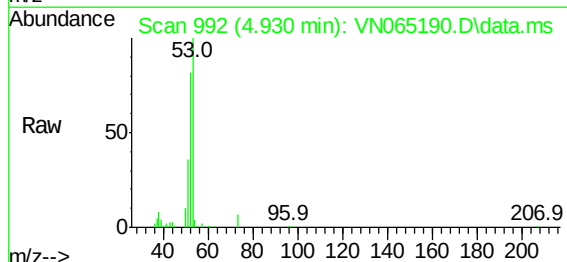
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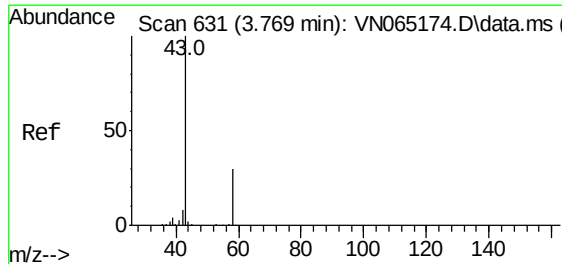
MMDadoda
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#14 (-)
Acrylonitrile
Concen: 95.64 ug/l
RT: 4.930 min Scan# 992
Delta R.T. 0.006 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

Tgt Ion: 53 Resp: 77899
Ion Ratio Lower Upper
53 100
52 81.8 41.3 124.1
51 37.1 18.9 56.5





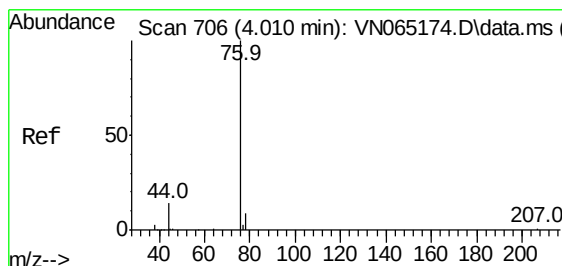
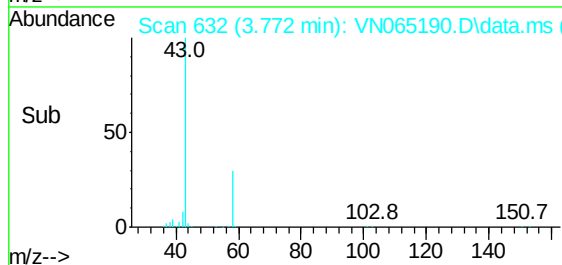
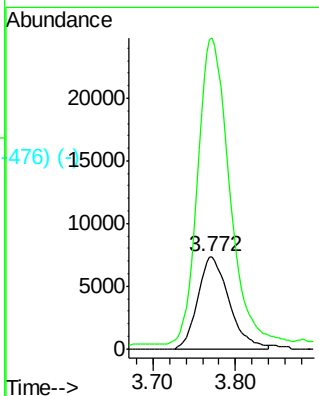
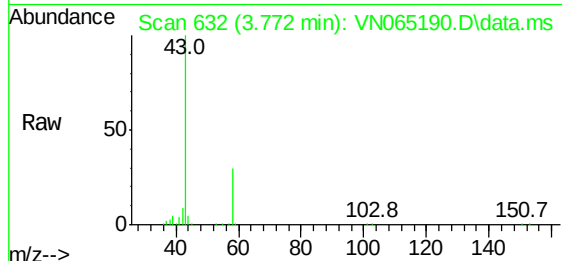
Scan 631 (3.769 min): VN065174.D\data.ms (-645)
 Acetone
 Concen: 74.58 ug/l
 RT: 3.772 min Scan# 632
 Delta R.T. 0.003 min
 Lab File: VN065190.D
 Acq: 21 Dec 2020 19:05

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Tgt Ion: 58 Resp: 19236
 Ion Ratio Lower Upper
 58 100
 43 327.5 289.8 434.8

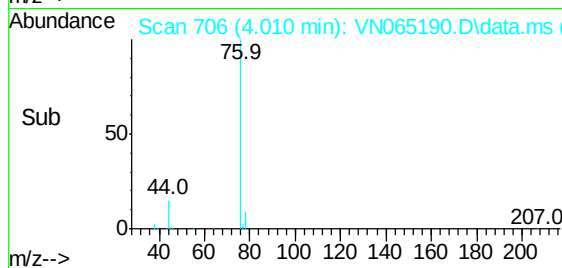
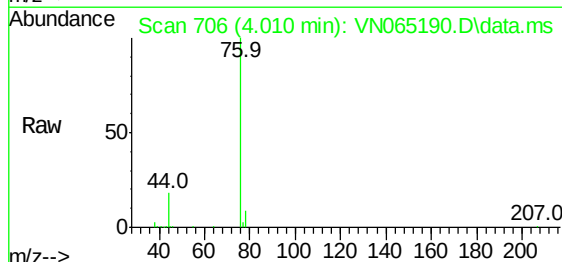
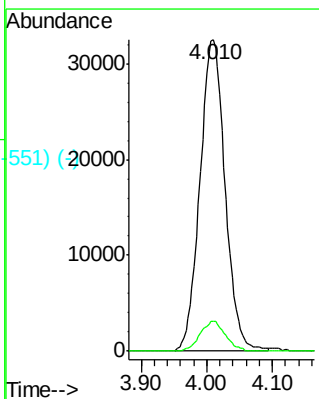
Manual Integrations
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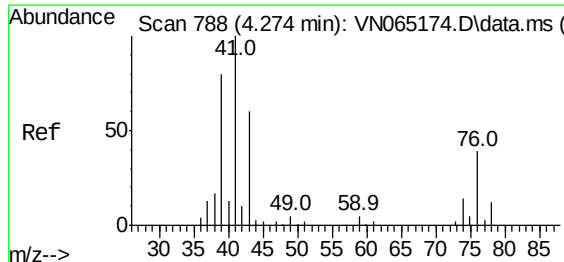
MMDadoda
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Scan 706 (4.010 min): VN065174.D\data.ms (-646)
 Carbon Disulfide
 Concen: 17.76 ug/l
 RT: 4.010 min Scan# 706
 Delta R.T. -0.000 min
 Lab File: VN065190.D
 Acq: 21 Dec 2020 19:05

Tgt Ion: 76 Resp: 86217
 Ion Ratio Lower Upper
 76 100
 78 9.5 7.6 11.4





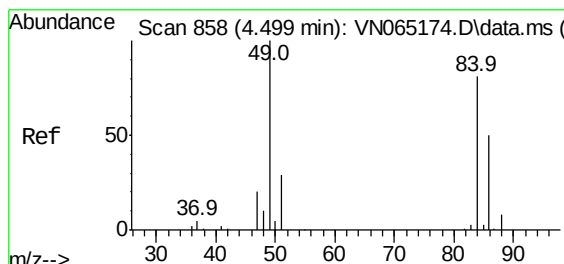
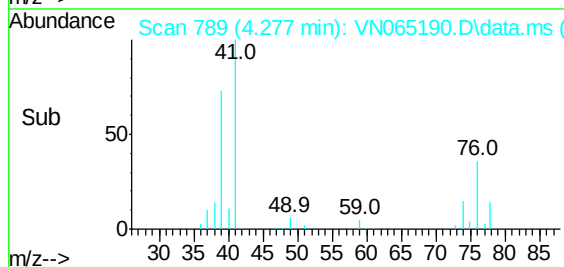
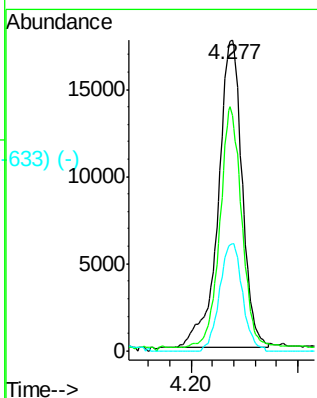
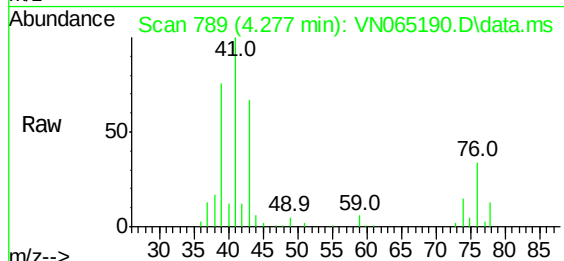
Allyl chloride
Concen: 18.45 ug/l
RT: 4.277 min Scan# 789
Delta R.T. 0.003 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

Tgt Ion:	41	Resp:	54767
Ion	Ratio	Lower	Upper
41	100		
39	75.6	40.3	120.8
76	34.8	16.8	50.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

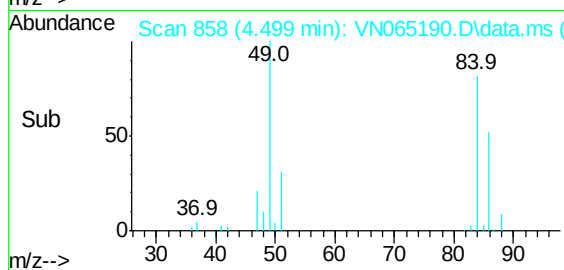
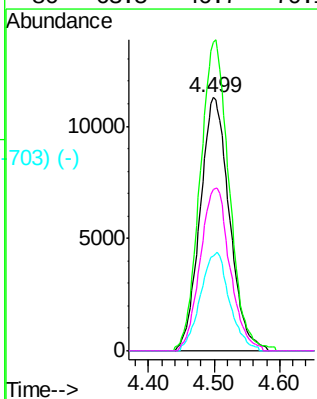
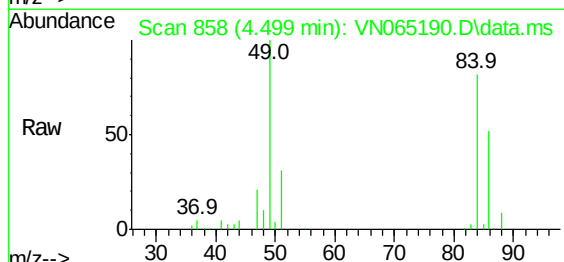
Manual Integrations
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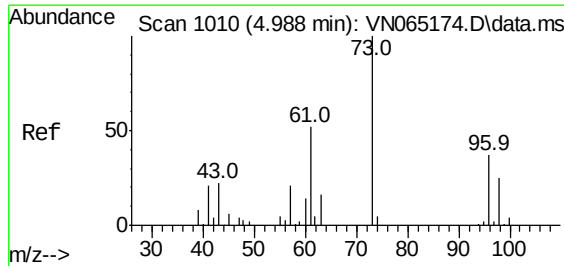
MMDadoda
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Methylene Chloride
Concen: 18.08 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

Tgt Ion:	84	Resp:	34812
Ion	Ratio	Lower	Upper
84	100		
49	120.4	102.1	153.1
51	37.4	32.6	48.8
86	63.5	46.7	70.1





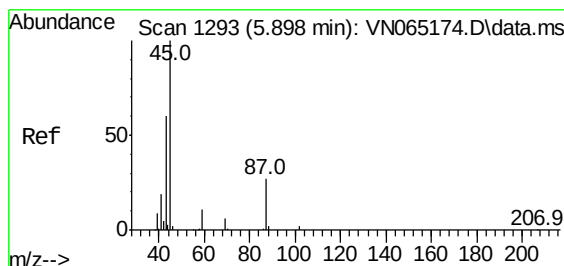
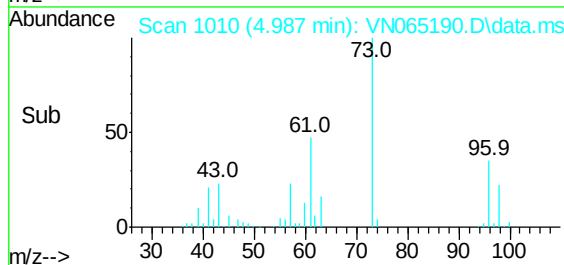
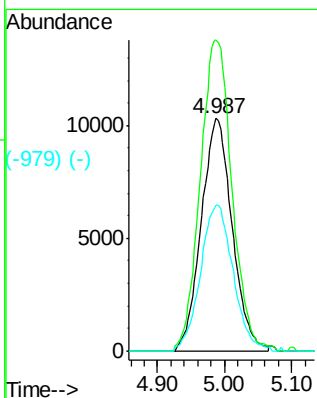
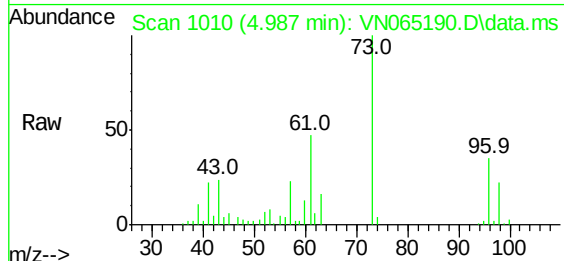
(-989) (-)
trans-1,2-Dichloroethene
Concen: 17.87 ug/l
RT: 4.987 min Scan# 1010
Delta R.T. -0.000 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

Tgt Ion: 96 Resp: 32999
Ion Ratio Lower Upper
96 100
61 131.7 120.1 180.1
98 61.3 49.1 73.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

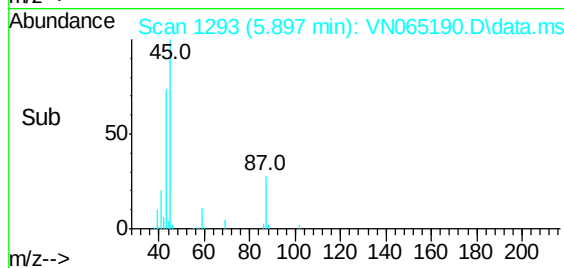
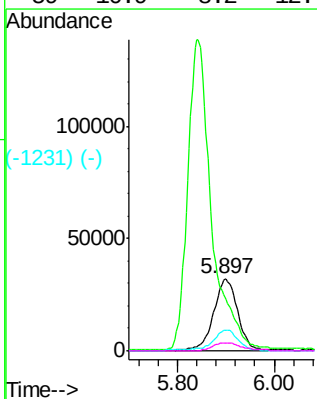
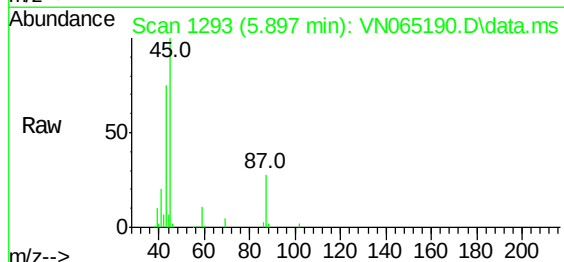
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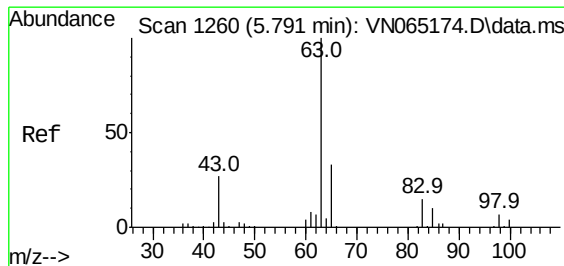
MMDadoda
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(-1269) (-)
Diisopropyl ether
Concen: 18.49 ug/l
RT: 5.897 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

Tgt Ion: 45 Resp: 110029
Ion Ratio Lower Upper
45 100
43 70.6 53.1 79.7
87 28.2 21.0 31.6
59 10.9 8.2 12.4



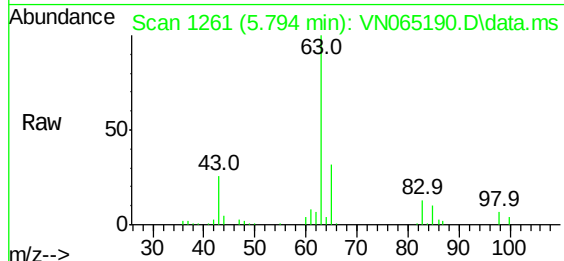


#219 (-)
1,1-Dichloroethane
Concen: 18.49 ug/l
RT: 5.794 min Scan# 1261
Delta R.T. 0.003 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

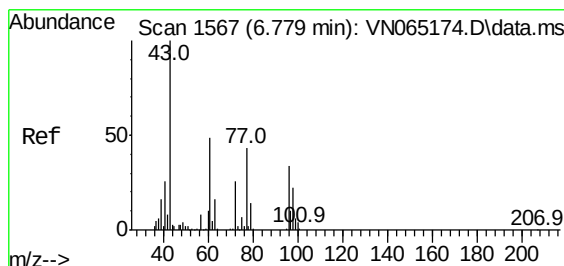
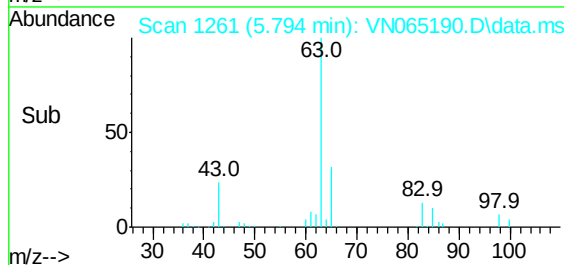
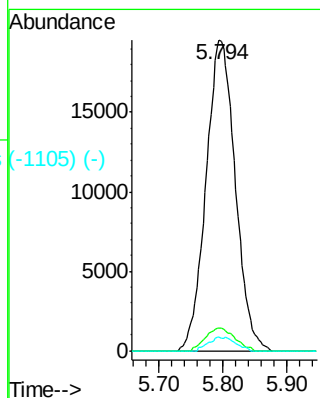
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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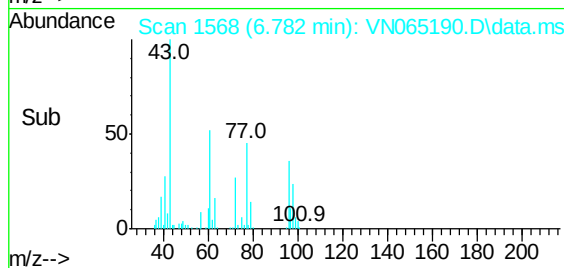
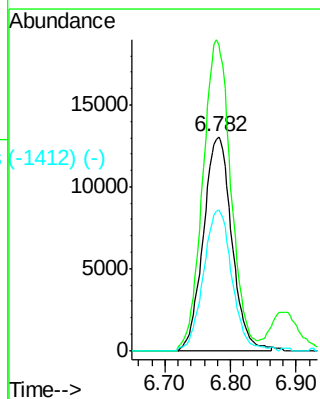
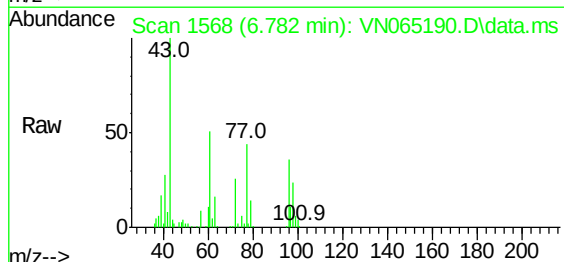


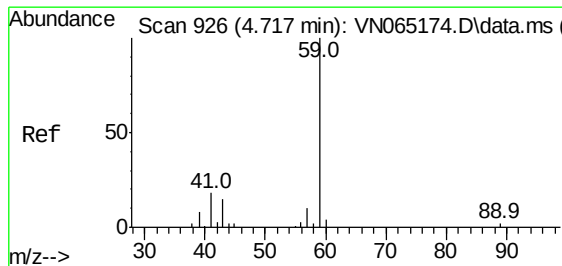
Tgt Ion: 63 Resp: 61790
Ion Ratio Lower Upper
63 100
98 7.3 2.6 8.0
100 4.3 1.7 5.1



#220 (-)
cis-1,2-Dichloroethene
Concen: 18.34 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.003 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

Tgt Ion: 96 Resp: 38918
Ion Ratio Lower Upper
96 100
61 144.3 136.1 204.1
98 65.9 51.8 77.8





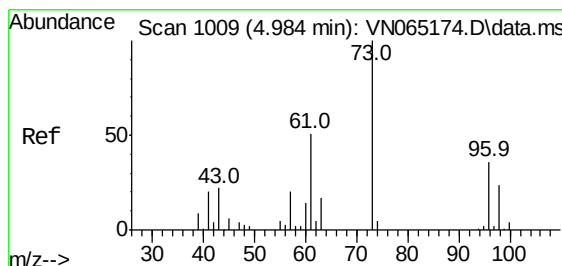
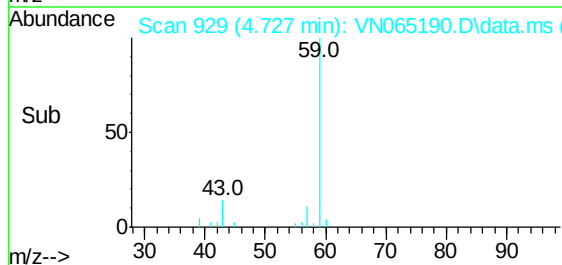
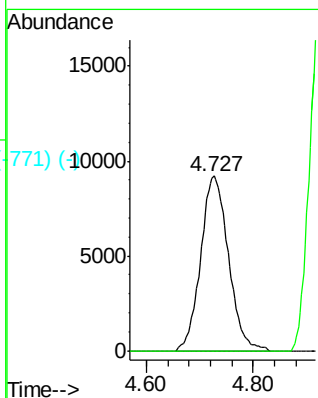
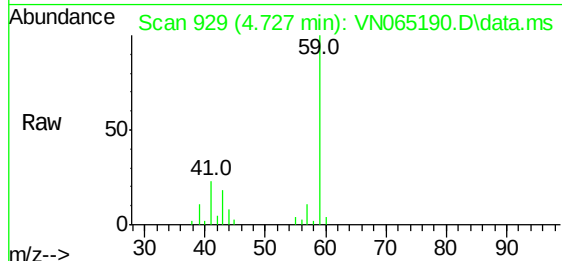
tert-Butyl Alcohol
 Concen: 95.29 ug/l
 RT: 4.727 min Scan# 929
 Delta R.T. 0.009 min
 Lab File: VN065190.D
 Acq: 21 Dec 2020 19:05

Tgt Ion: 59 Resp: 32925
 Ion Ratio Lower Upper
 59 100
 52 0.0 0.0 0.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

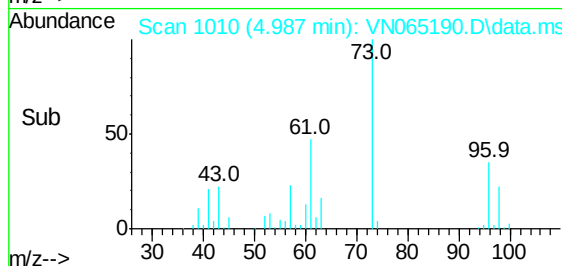
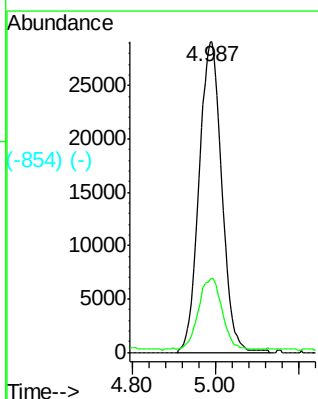
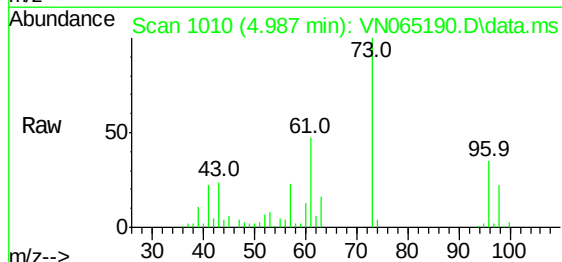
Manual Integrations
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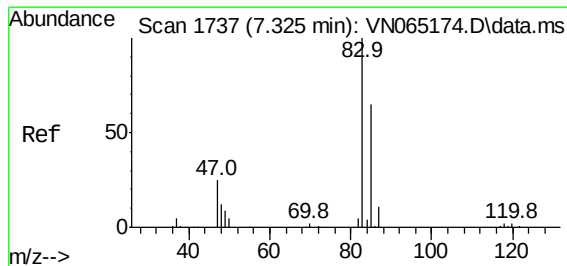
MMDadoda
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Methyl tert-Butyl Ether
 Concen: 18.72 ug/l m
 RT: 4.987 min Scan# 1010
 Delta R.T. 0.003 min
 Lab File: VN065190.D
 Acq: 21 Dec 2020 19:05

Tgt Ion: 73 Resp: 109877
 Ion Ratio Lower Upper
 73 100
 43 0.0 10.2 15.2#





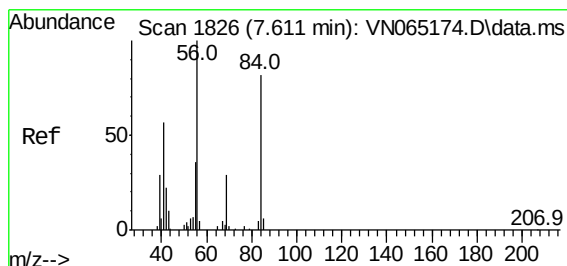
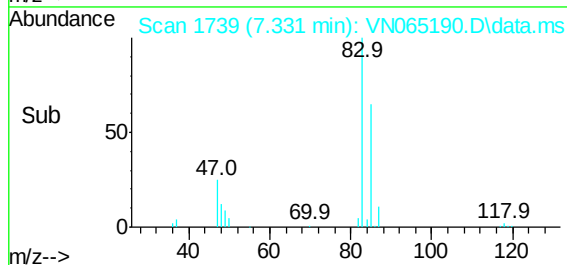
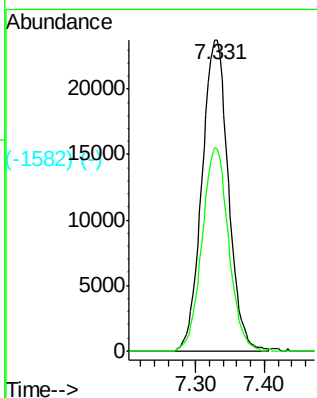
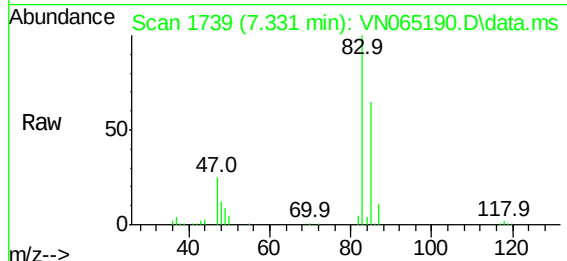
#25 (-)
Chloroform
Concen: 18.33 ug/l
RT: 7.331 min Scan# 1739
Delta R.T. 0.006 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

Tgt Ion: 83 Resp: 63201
Ion Ratio Lower Upper
83 100
85 64.9 50.6 75.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

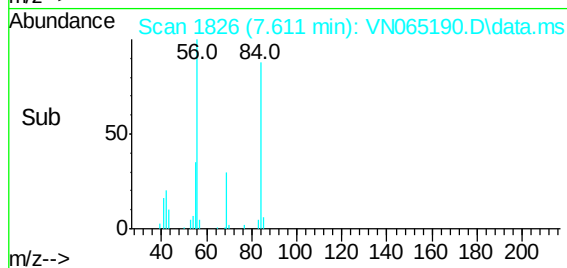
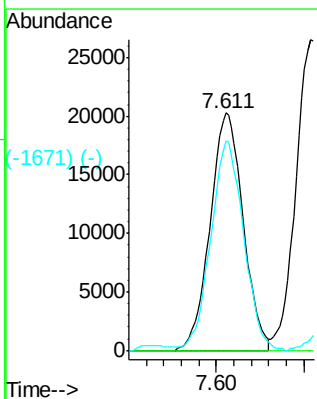
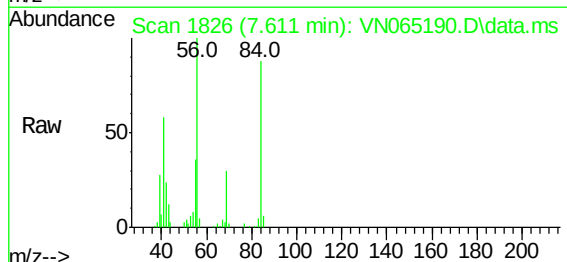
Manual Integrations
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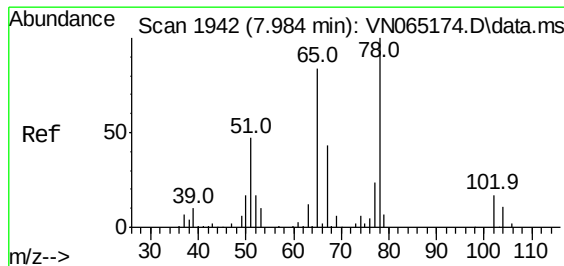
MMDadoda
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#26 (-)
Cyclohexane
Concen: 17.91 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

Tgt Ion: 56 Resp: 52856
Ion Ratio Lower Upper
56 100
89 0.0 0.6 0.8#
84 88.0 66.1 99.1





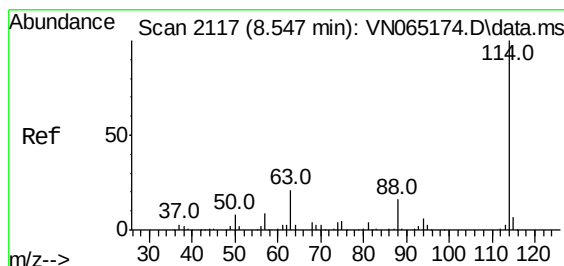
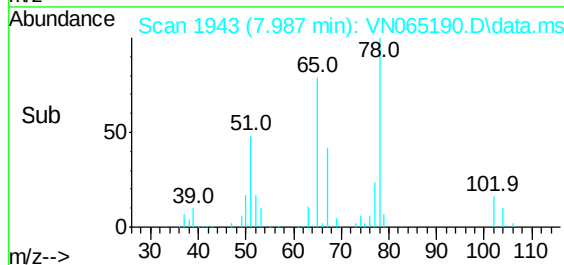
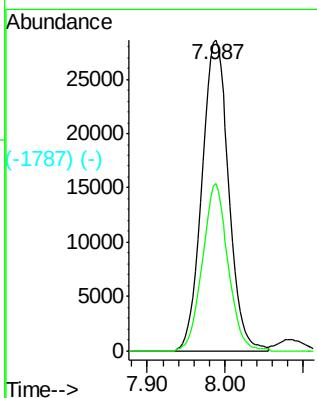
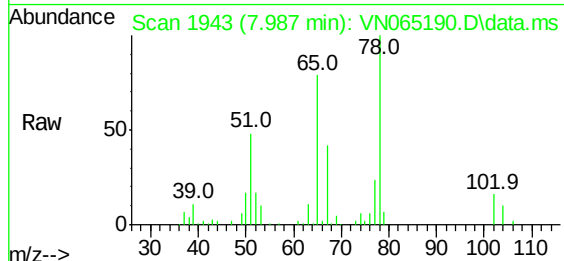
(-1776) (-)
 1,2-Dichloroethane-d4
 Concen: 29.96 ug/l
 RT: 7.987 min Scan# 1943
 Delta R.T. 0.003 min
 Lab File: VN065190.D
 Acq: 21 Dec 2020 19:05

Tgt Ion: 65 Resp: 68601
 Ion Ratio Lower Upper
 65 100
 67 51.3 41.1 61.7

Instrument :
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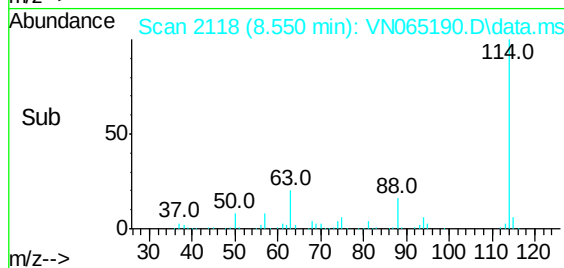
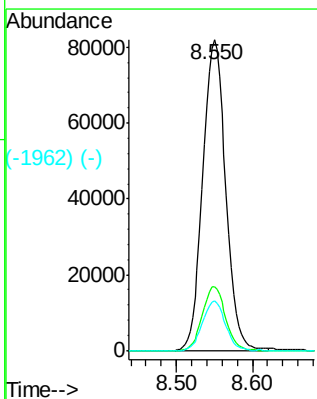
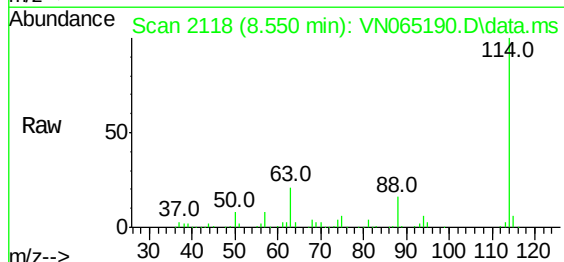
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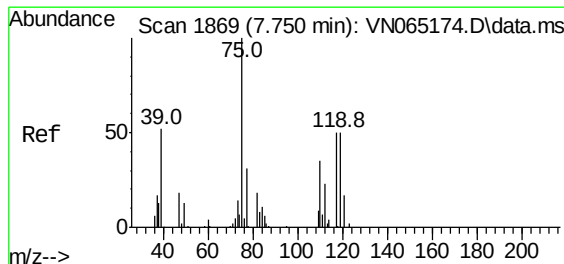
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(-1726) (-)
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 8.550 min Scan# 2118
 Delta R.T. 0.003 min
 Lab File: VN065190.D
 Acq: 21 Dec 2020 19:05

Tgt Ion:114 Resp: 171315
 Ion Ratio Lower Upper
 114 100
 63 20.5 18.5 27.7
 88 15.8 13.0 19.6





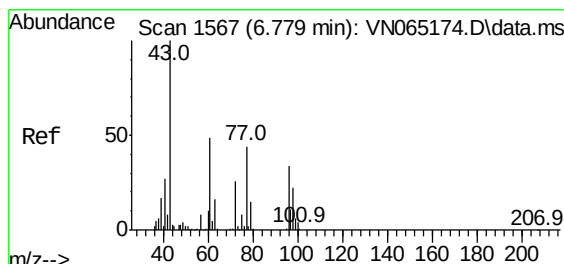
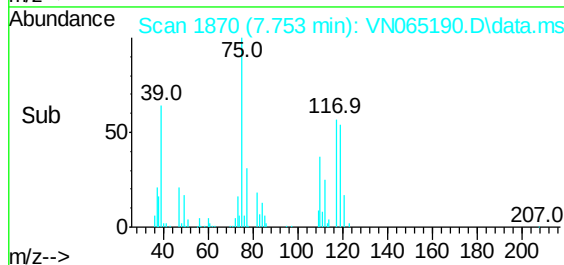
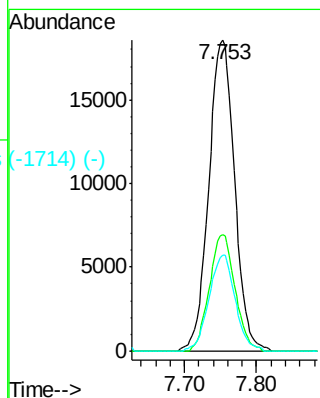
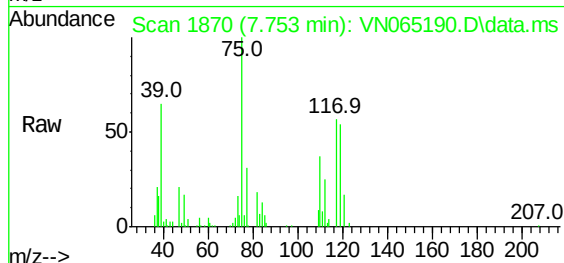
#1869 (-)
1,1-Dichloropropene
Concen: 18.15 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. 0.003 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

Tgt Ion: 75 Resp: 45925
Ion Ratio Lower Upper
75 100
110 37.1 0.0 66.4
77 31.2 0.0 62.0

Instrument :
MSVOA_N
ClientSampleId :
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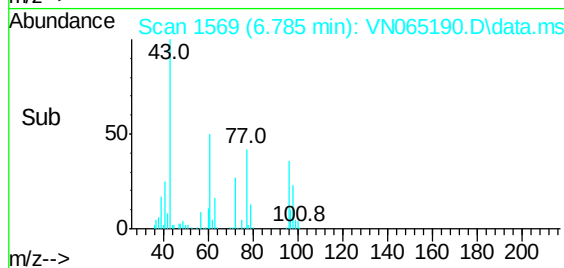
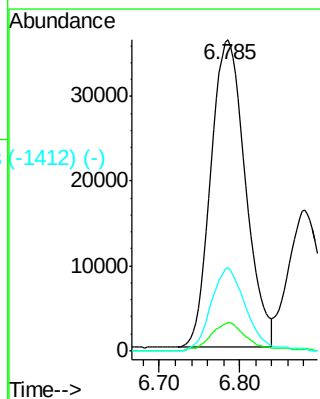
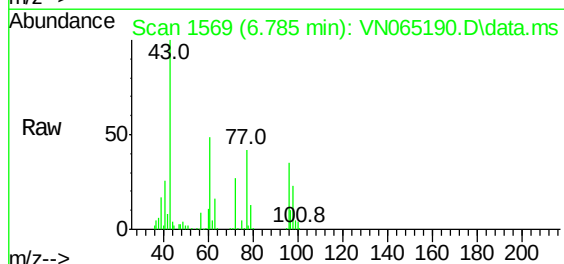
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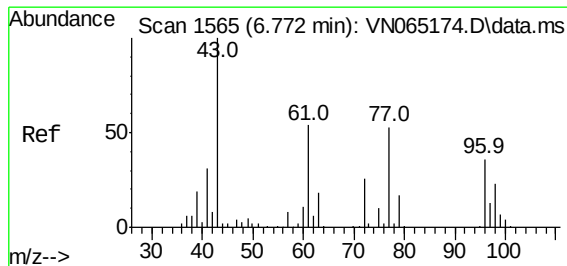
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#1566 (-)
2-Butanone
Concen: 92.08 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

Tgt Ion: 43 Resp: 106261
Ion Ratio Lower Upper
43 100
57 7.8 6.2 9.4
72 26.4 9.9 14.9#





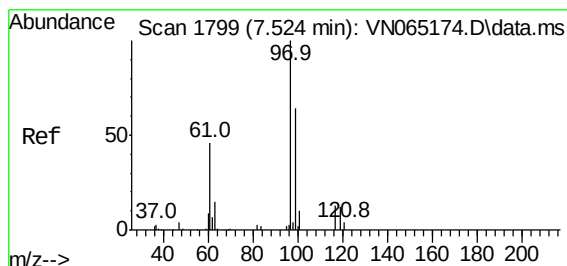
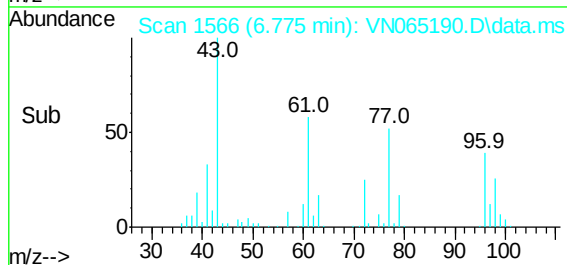
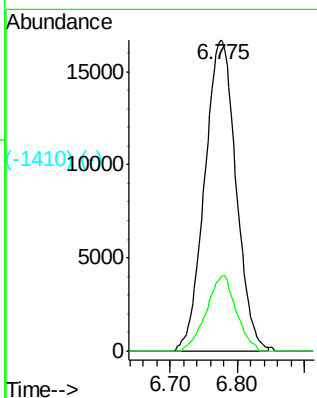
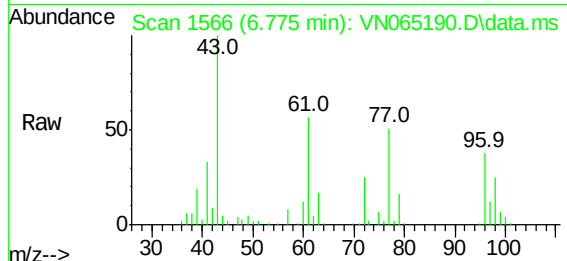
#13 (-)
2,2-Dichloropropane
Concen: 17.47 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.003 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

Tgt Ion: 77 Resp: 54209
Ion Ratio Lower Upper
77 100
97 22.9 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
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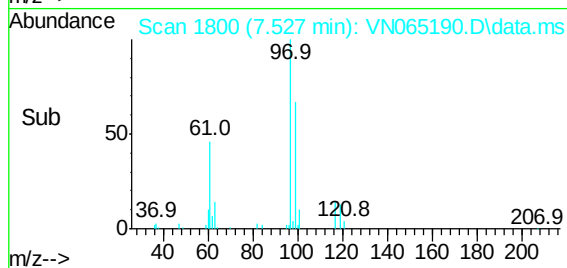
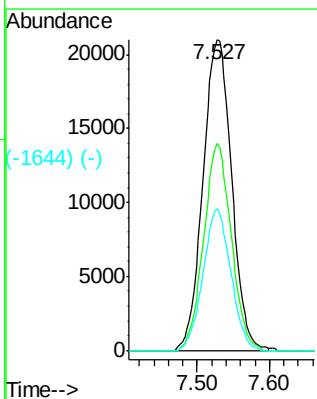
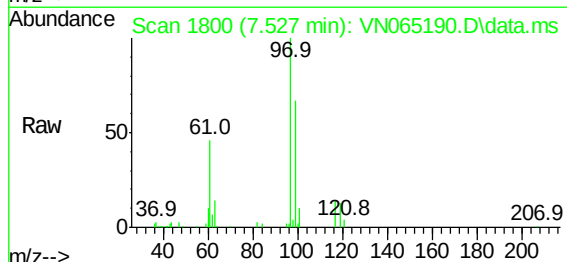
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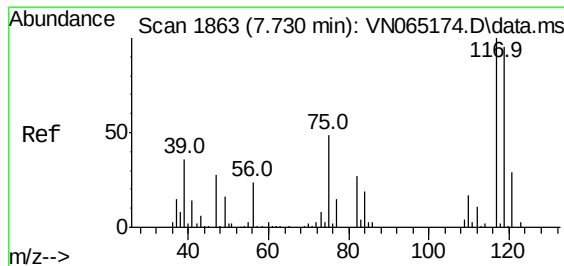
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#130 (-)
1,1,1-Trichloroethane
Concen: 18.96 ug/l
RT: 7.527 min Scan# 1800
Delta R.T. 0.003 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

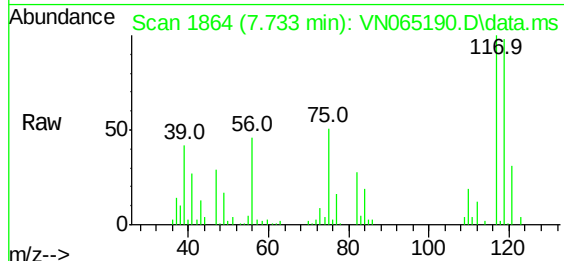
Tgt Ion: 97 Resp: 57770
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.8
61 43.9 39.4 59.0





#186 (-)
Carbon Tetrachloride
Concen: 18.53 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.003 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

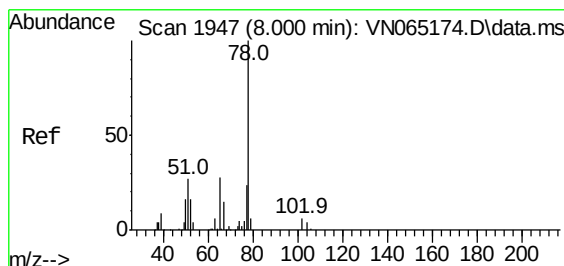
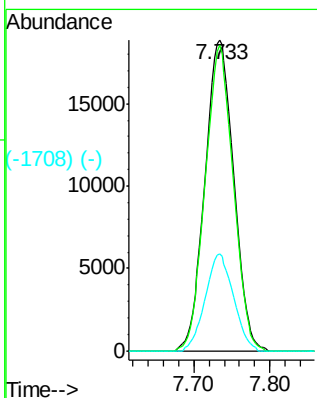
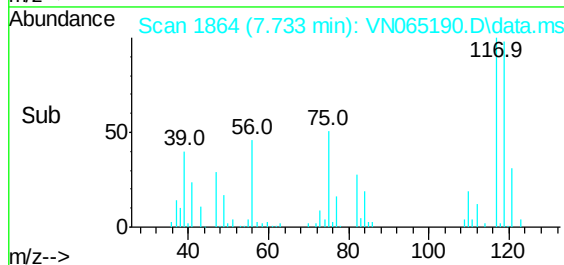
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion:117 Resp: 49695
Ion Ratio Lower Upper
117 100
119 98.3 77.9 116.9
121 31.3 24.0 36.0

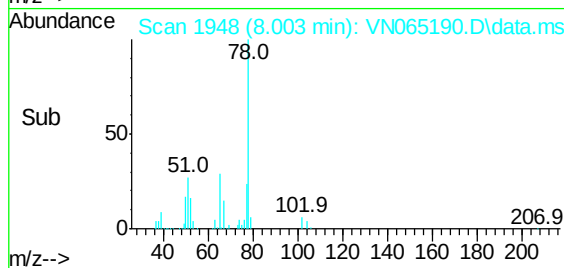
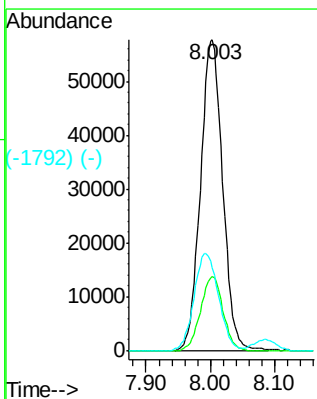
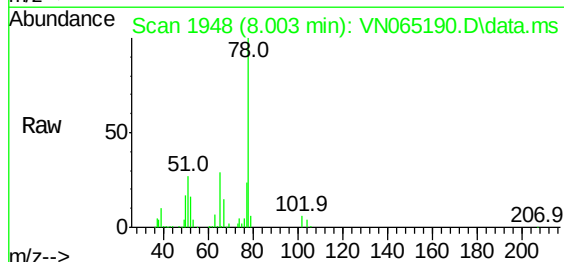
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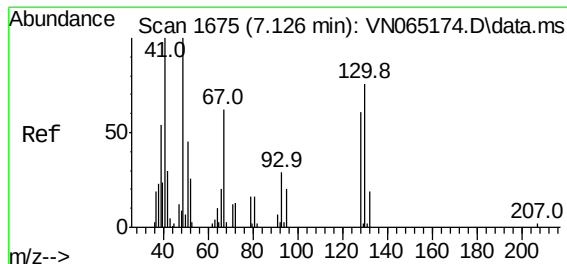
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#194 (-)
Benzene
Concen: 18.53 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. 0.003 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

Tgt Ion: 78 Resp: 138221
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3
51 26.3 24.6 36.8



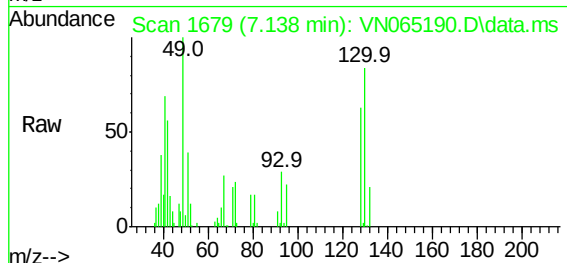


#651 (-)
Methacrylonitrile
Concen: 23.18 ug/l m
RT: 7.138 min Scan# 1679
Delta R.T. 0.013 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

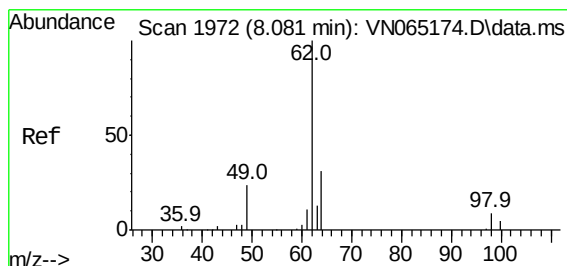
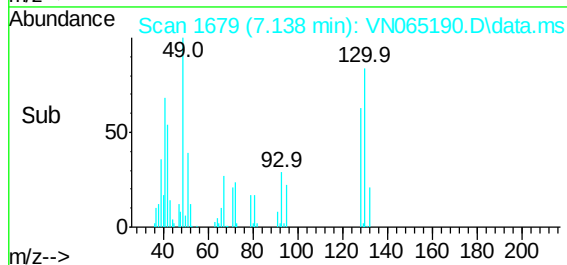
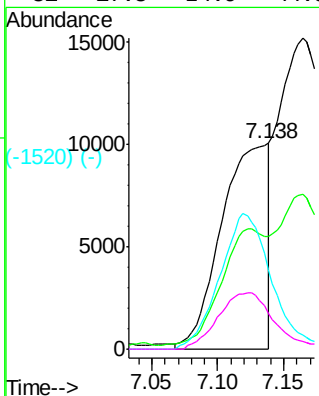
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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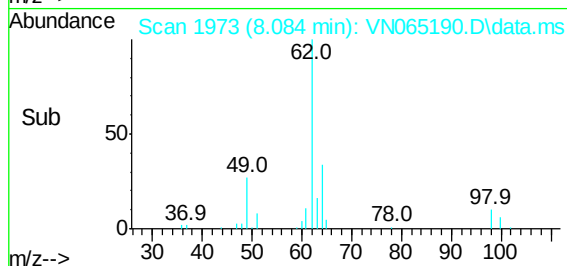
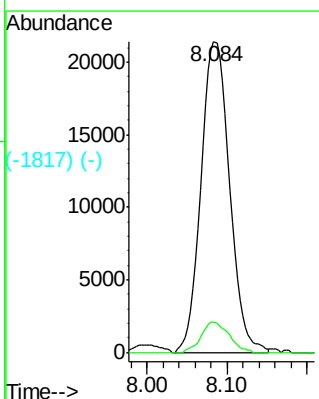
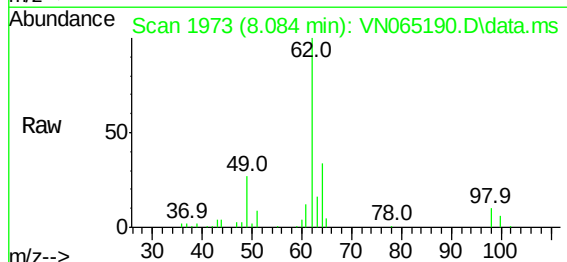


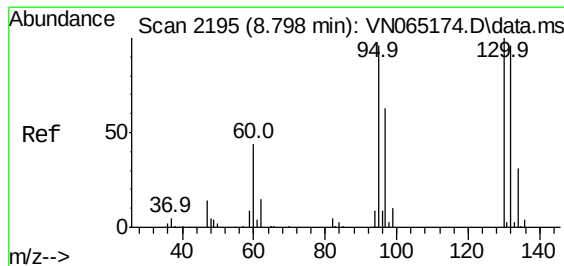
Tgt Ion:	41	Resp:	24699
Ion	Ratio	Lower	Upper
41	100		
39	54.9	30.0	90.1
67	38.4	29.2	87.6
52	17.5	14.9	44.9



#66 (-)
1,2-Dichloroethane
Concen: 18.63 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. 0.003 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

Tgt Ion:	62	Resp:	51450
Ion	Ratio	Lower	Upper
62	100		
98	9.5	5.5	8.3#





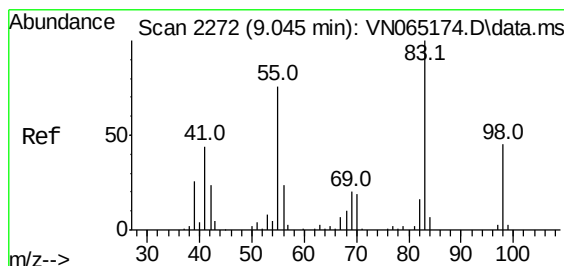
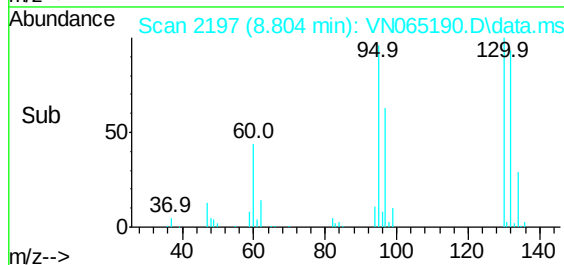
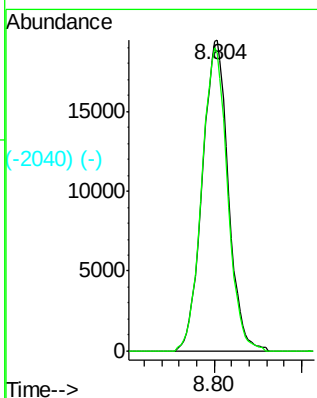
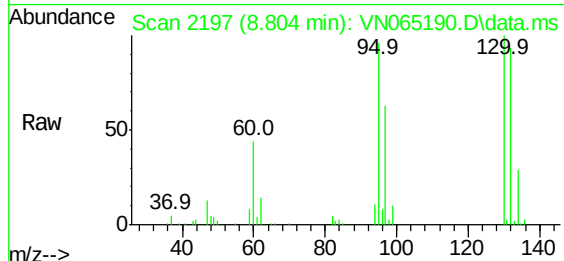
#232 (-)
Trichloroethene
Concen: 18.68 ug/l
RT: 8.804 min Scan# 2197
Delta R.T. 0.006 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

Tgt Ion:130 Resp: 39910
Ion Ratio Lower Upper
130 100
95 96.1 85.1 127.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

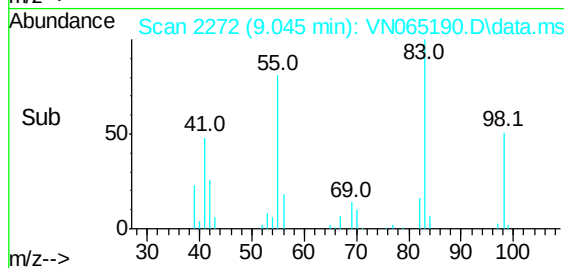
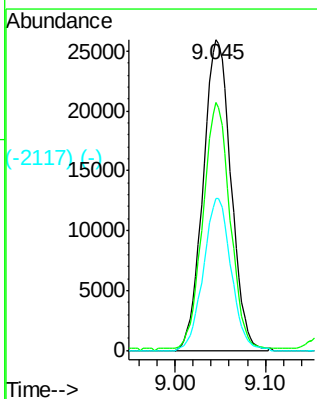
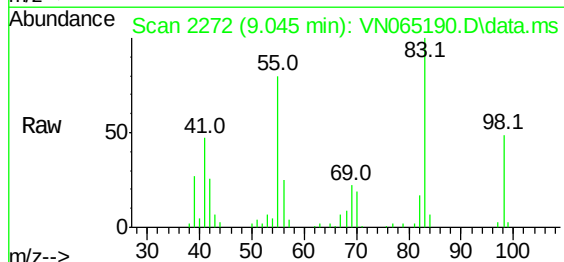
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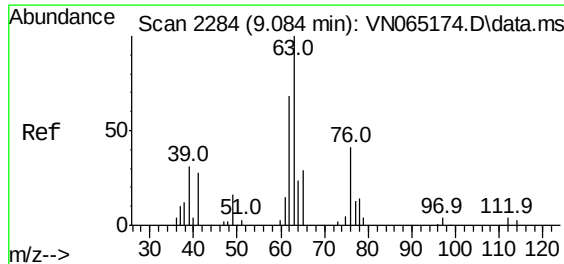
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#236 (-)
Methylcyclohexane
Concen: 17.87 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. -0.000 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

Tgt Ion: 83 Resp: 55487
Ion Ratio Lower Upper
83 100
55 76.3 42.0 126.1
98 48.4 22.5 67.5





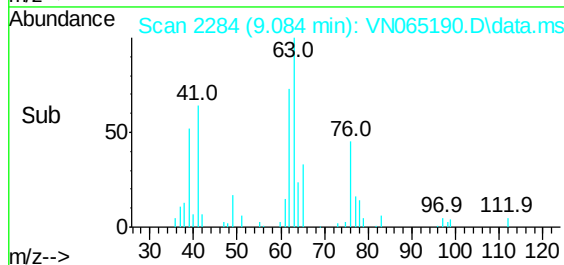
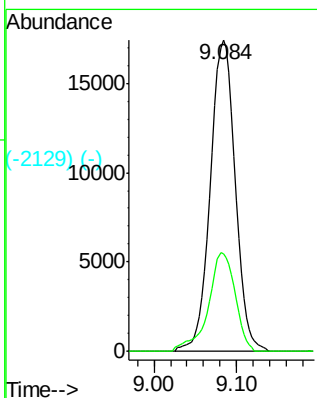
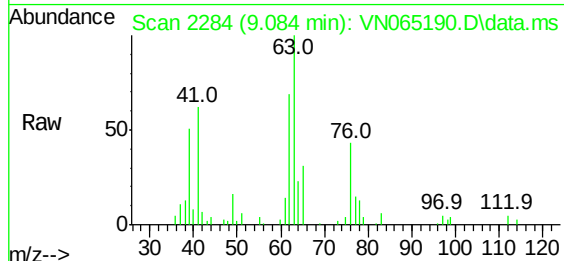
#2284 (-)
1,2-Dichloropropane
Concen: 18.60 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

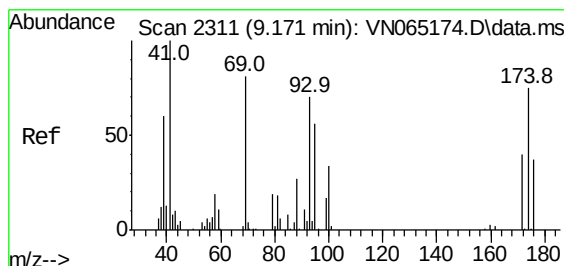
Tgt Ion: 63 Resp: 36223
Ion Ratio Lower Upper
63 100
65 31.2 24.4 36.6

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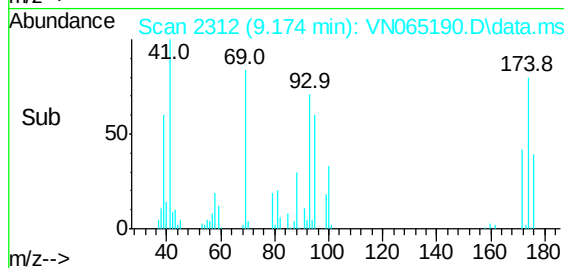
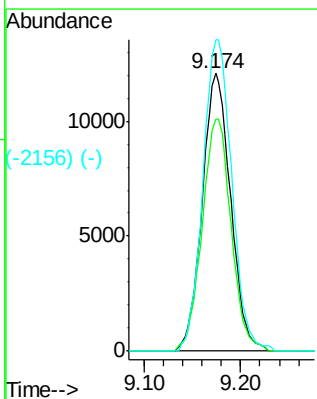
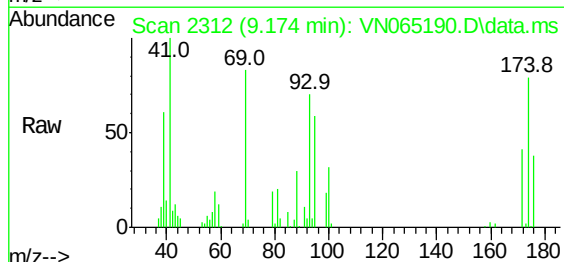


#2129 (-)

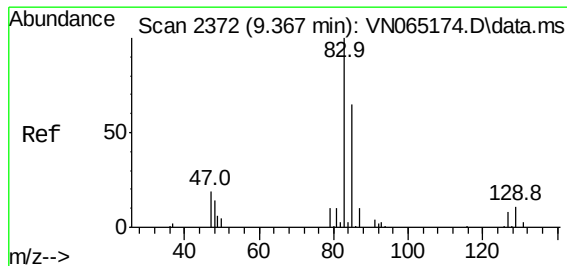


#2312 (-)
Dibromomethane
Concen: 18.74 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.003 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

Tgt Ion: 93 Resp: 24596
Ion Ratio Lower Upper
93 100
95 85.2 0.0 164.6
174 114.1 0.0 165.6



#2156 (-)



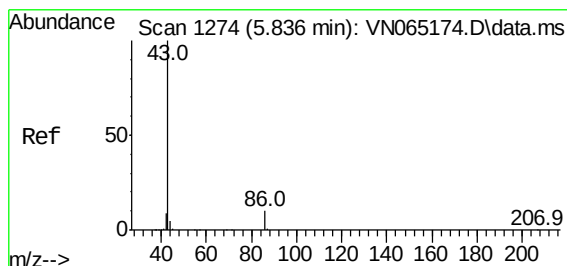
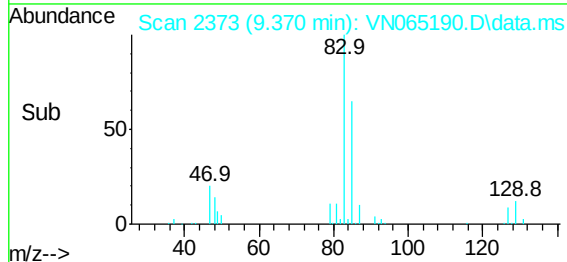
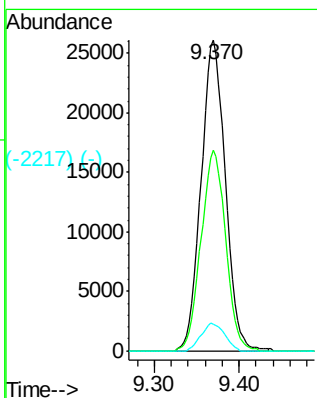
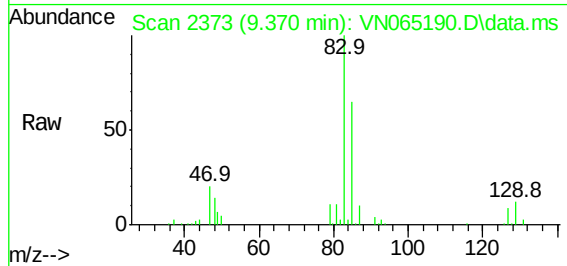
#448 (-)
Bromodichloromethane
Concen: 18.51 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.003 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

Tgt Ion: 83 Resp: 51680
Ion Ratio Lower Upper
83 100
85 64.6 51.0 76.4
127 9.8 6.2 9.4#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

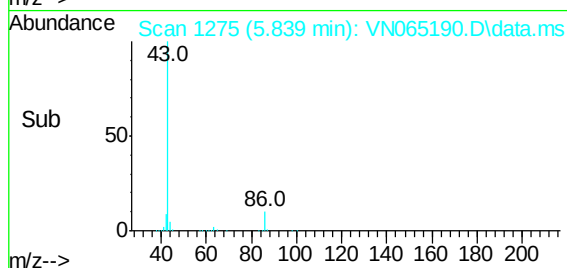
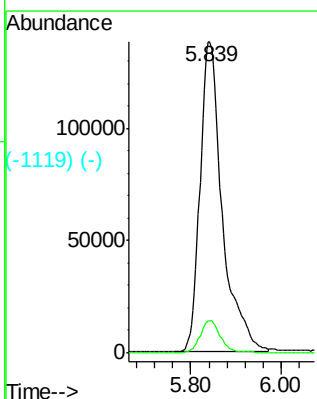
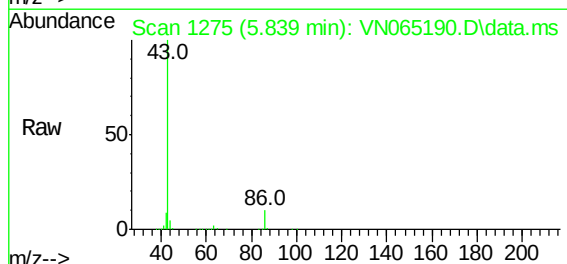
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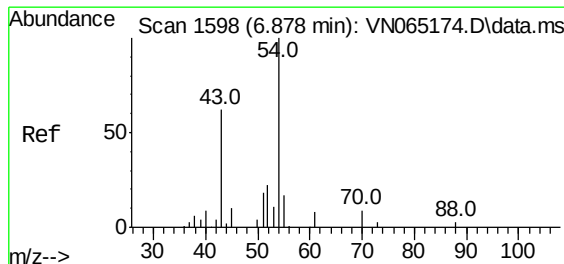
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#449 (-)
Vinyl Acetate
Concen: 95.00 ug/l
RT: 5.839 min Scan# 1275
Delta R.T. 0.003 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

Tgt Ion: 43 Resp: 474713
Ion Ratio Lower Upper
43 100
86 9.1 6.3 9.5





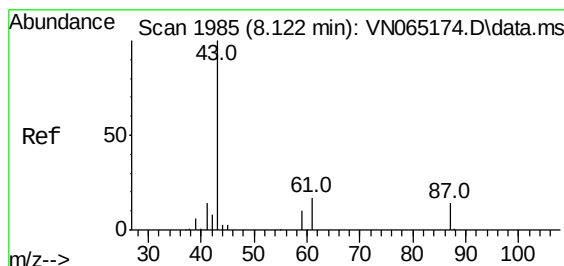
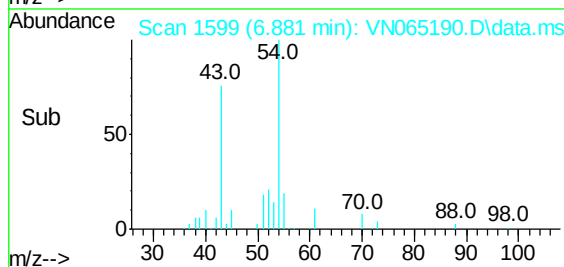
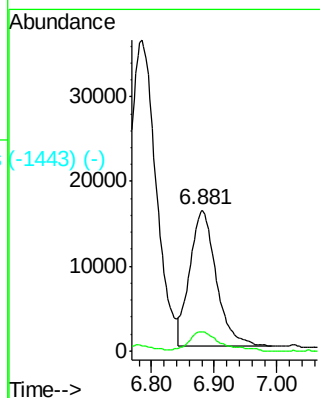
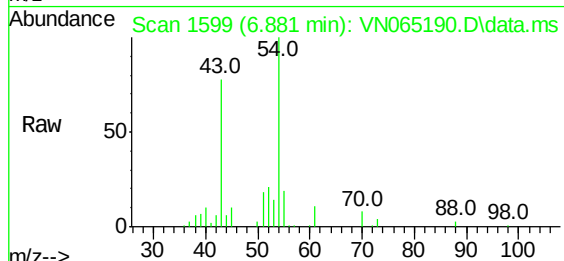
#436 (-)
Ethyl Acetate
Concen: 20.72 ug/l
RT: 6.881 min Scan# 1599
Delta R.T. 0.003 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

Tgt Ion: 43 Resp: 46953
Ion Ratio Lower Upper
43 100
45 6.2 10.9 16.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

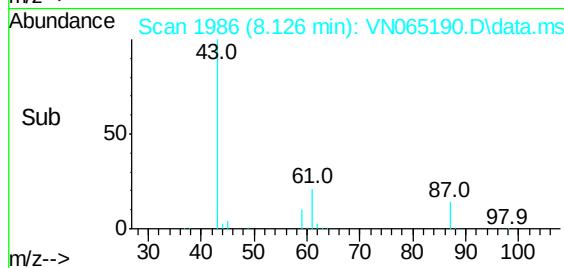
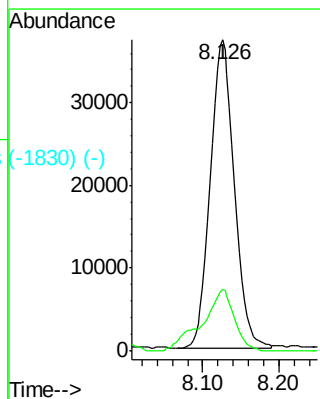
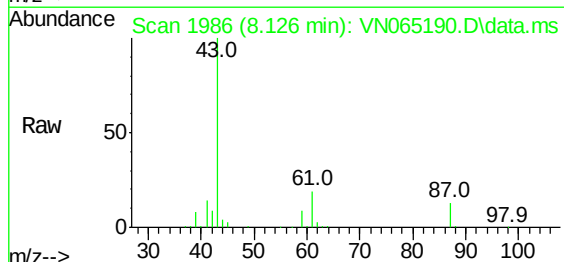
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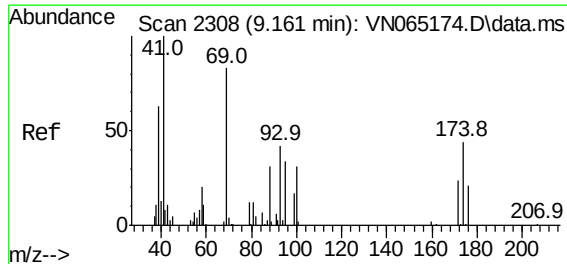
MMDadoda
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#446 (-)
Isopropyl Acetate
Concen: 19.19 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. 0.003 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

Tgt Ion: 43 Resp: 81999
Ion Ratio Lower Upper
43 100
61 26.1 13.0 19.4#





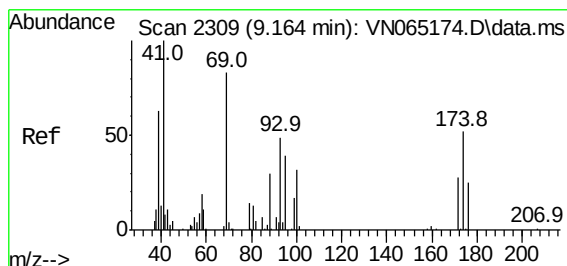
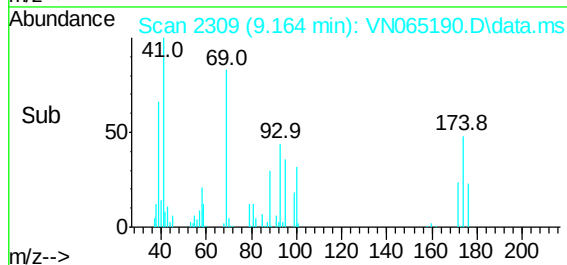
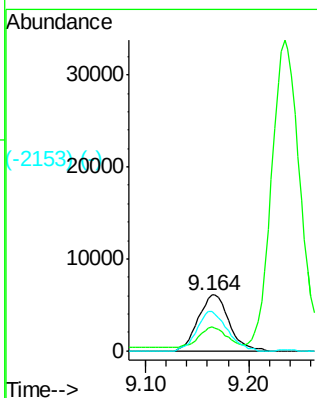
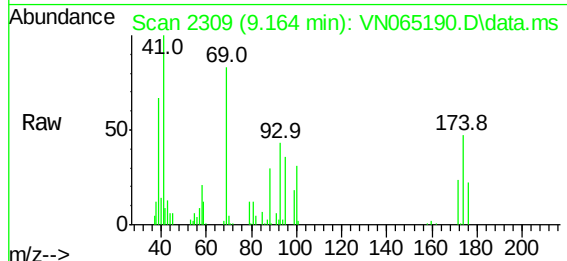
#45 (-)
1,4-Dioxane
Concen: 388.73 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.003 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

Tgt Ion: 88 Resp: 12548
Ion Ratio Lower Upper
88 100
43 34.1 30.6 46.0
58 69.0 57.9 86.9

Instrument :
MSVOA_N
ClientSampleId :
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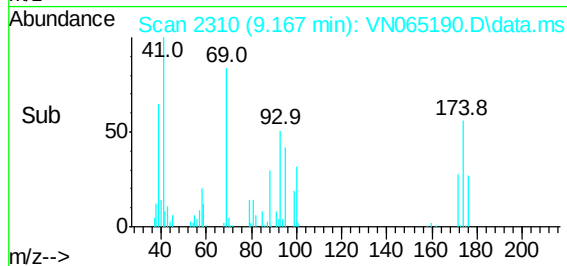
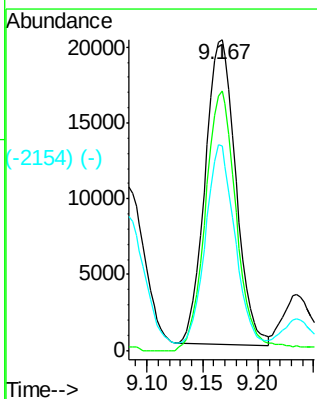
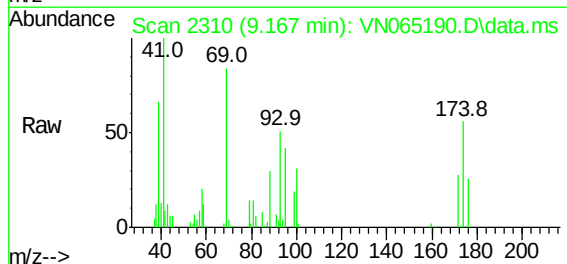
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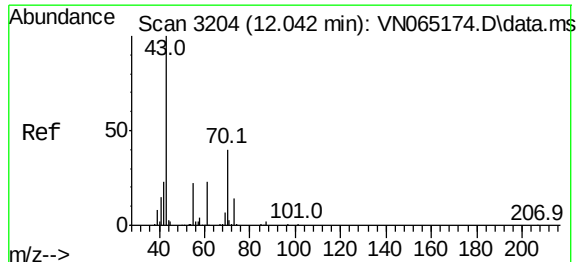
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#46 (-)
Methyl methacrylate
Concen: 19.01 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.003 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

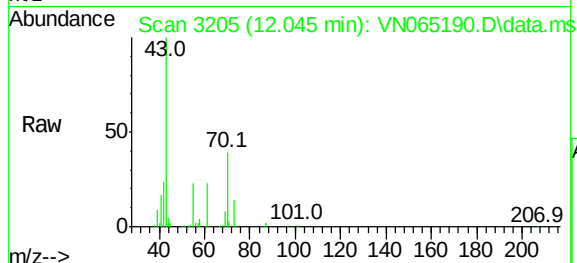
Tgt Ion: 41 Resp: 38550
Ion Ratio Lower Upper
41 100
69 85.6 35.4 106.2
39 64.6 31.6 94.7





#4187 (-)
n-amy1 Acetate
Concen: 17.94 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

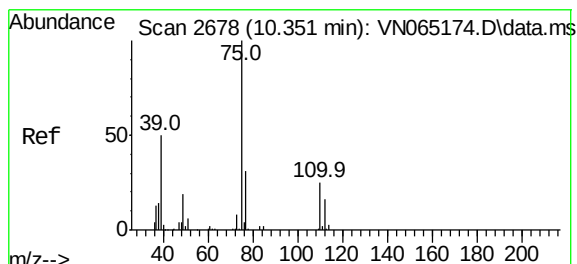
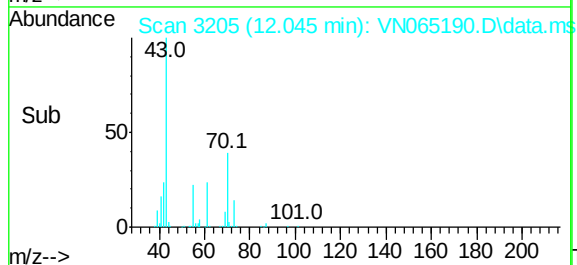
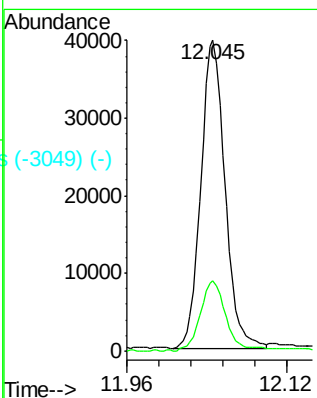
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 43 Resp: 64349
Ion Ratio Lower Upper
43 100
55 24.4 19.2 28.8

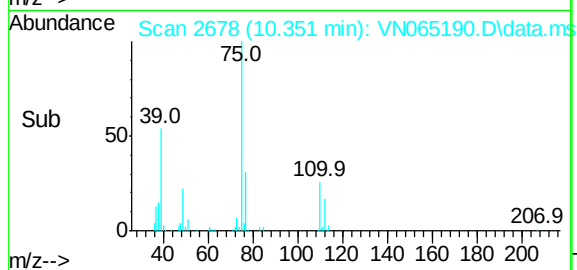
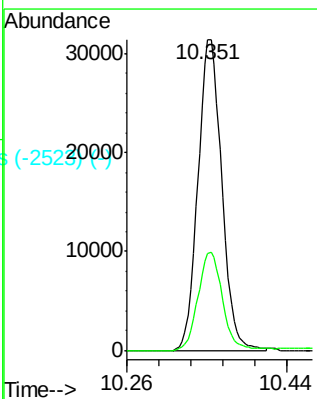
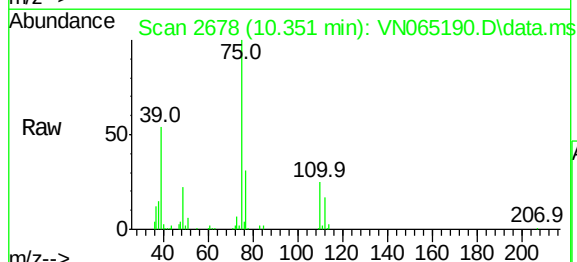
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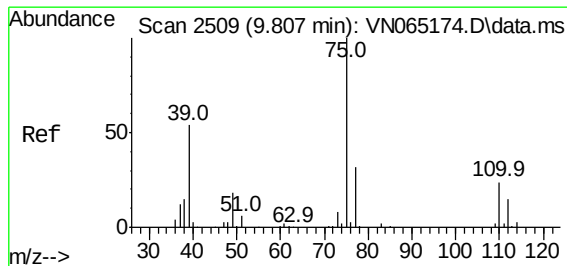
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#4186 (-)
t-1,3-Dichloropropene
Concen: 18.23 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

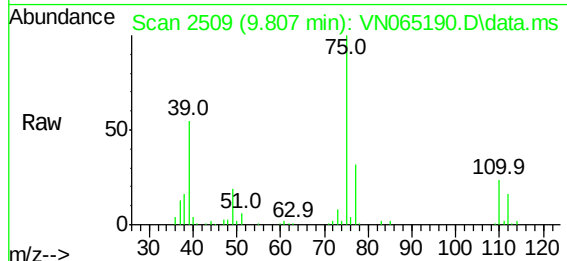
Tgt Ion: 75 Resp: 57223
Ion Ratio Lower Upper
75 100
77 31.0 25.8 38.6





#495 (-)
cis-1,3-Dichloropropene
Concen: 18.31 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. -0.000 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

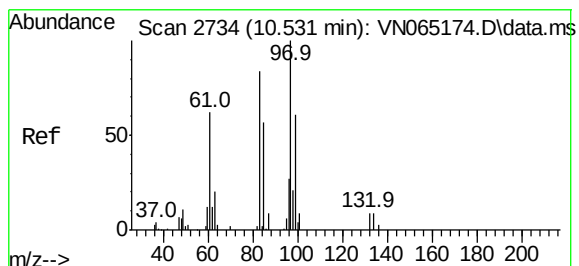
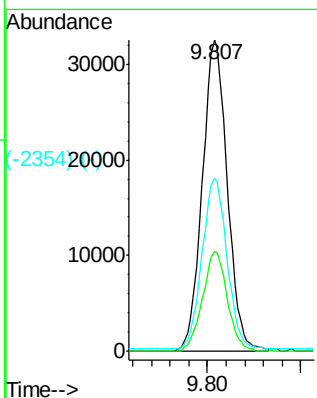
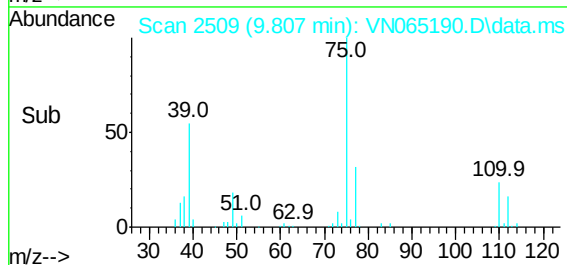
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



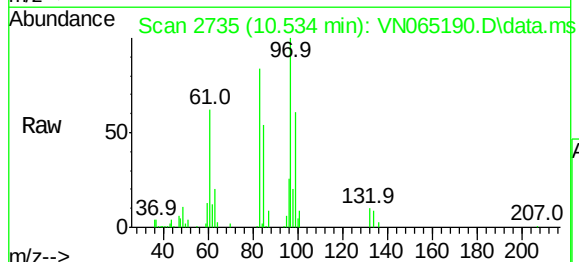
Tgt Ion: 75 Resp: 60714
Ion Ratio Lower Upper
75 100
77 32.1 24.8 37.2
39 54.8 47.4 71.0

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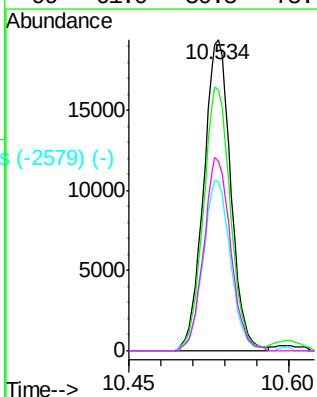
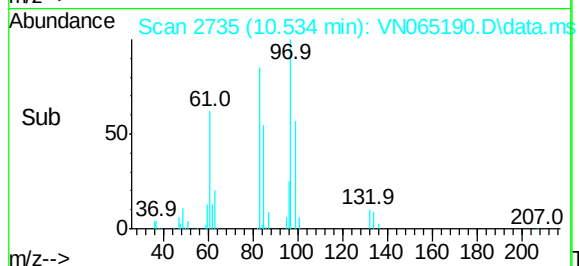
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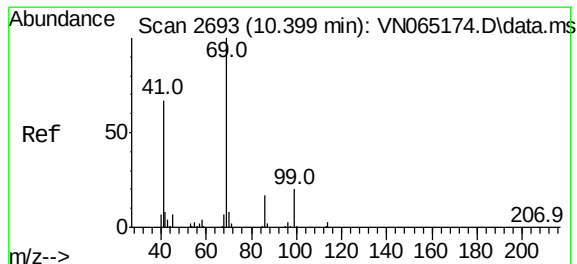


#501 (-)
1,1,2-Trichloroethane
Concen: 19.07 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. 0.003 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05



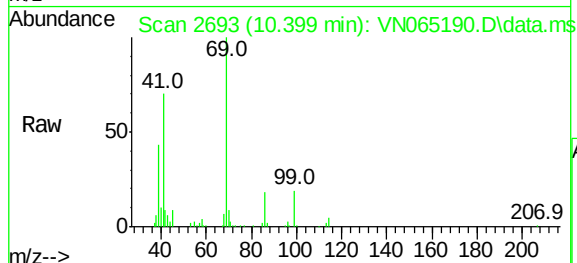
Tgt Ion: 97 Resp: 35248
Ion Ratio Lower Upper
97 100
83 84.0 74.2 111.4
85 54.4 44.8 67.2
99 61.0 50.5 75.7





#5180 (-)
Ethyl methacrylate
Concen: 18.63 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

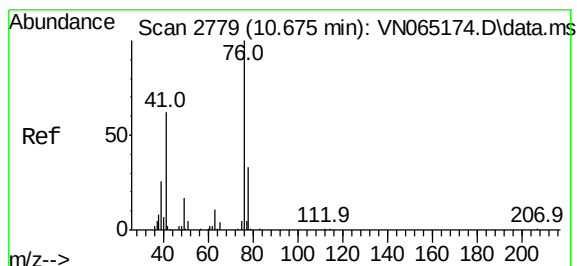
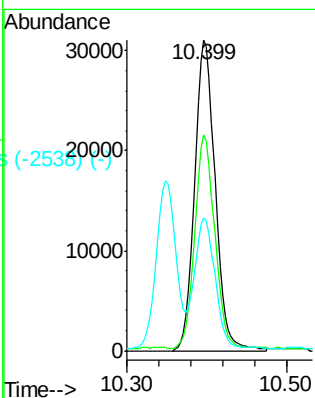
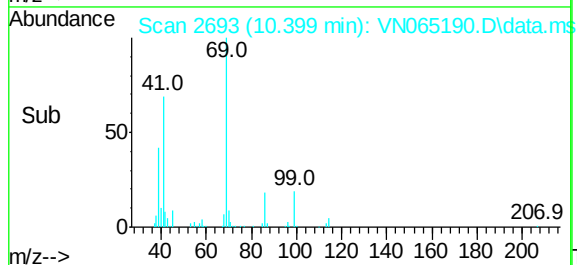
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



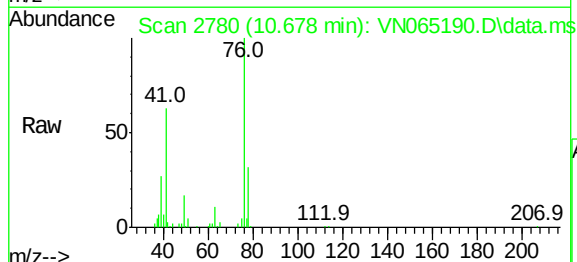
Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.6	35.4	106.1
39	42.1	24.1	72.2

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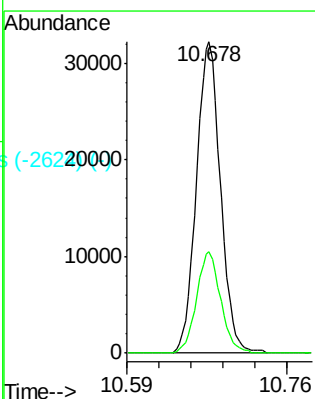
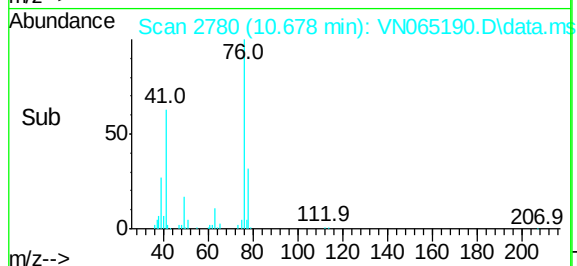
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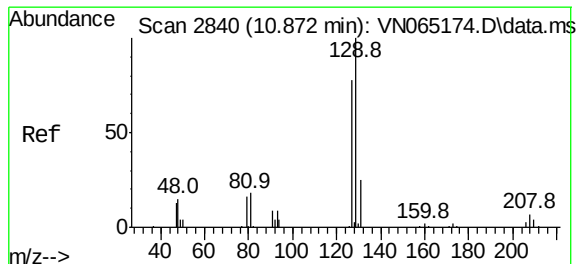


#5267 (-)
1,3-Dichloropropane
Concen: 18.72 ug/l
RT: 10.678 min Scan# 2780
Delta R.T. 0.003 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05



Tgt Ion	Ratio	Lower	Upper
76	100		
78	32.2	0.0	65.2





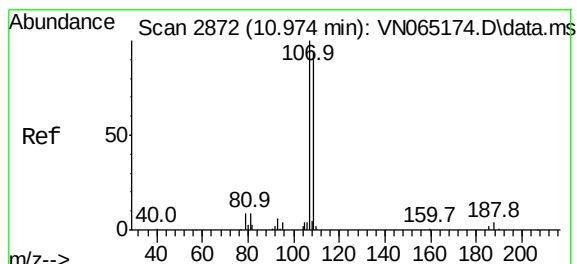
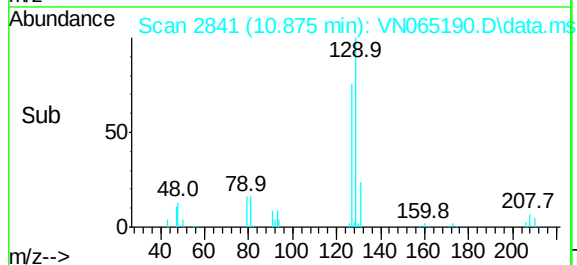
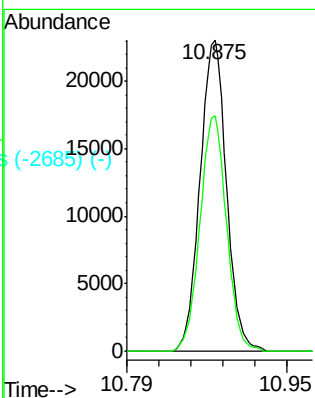
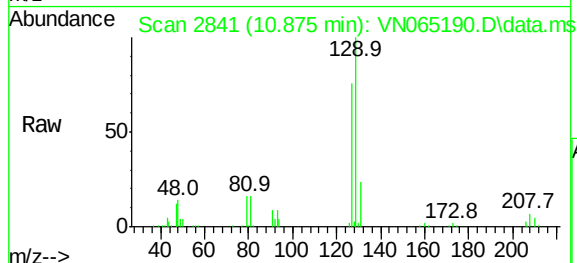
#528 (-)
Dibromochloromethane
Concen: 19.17 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.003 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:129 Resp: 42330
Ion Ratio Lower Upper
129 100
127 75.8 39.1 117.2

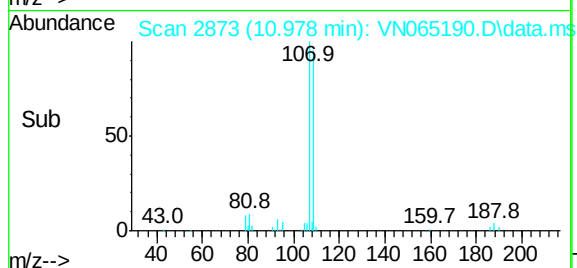
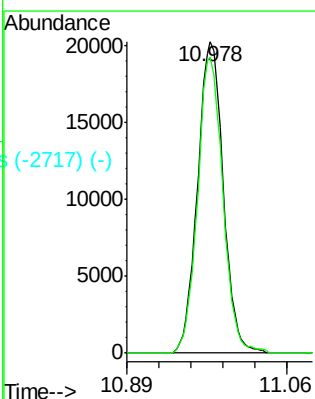
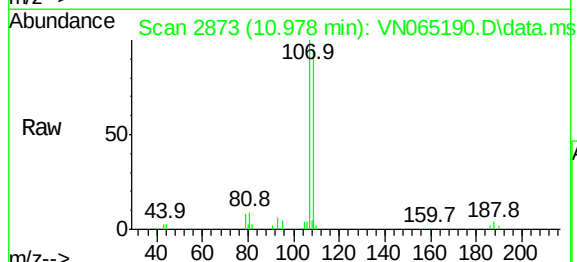
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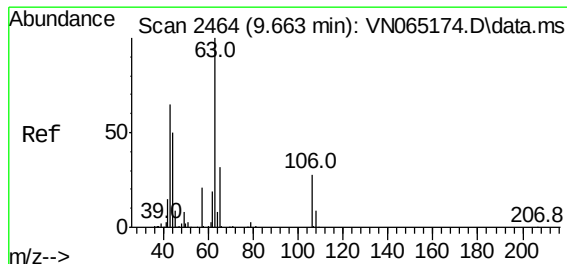
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#546 (-)
1,2-Dibromoethane
Concen: 18.82 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. 0.003 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

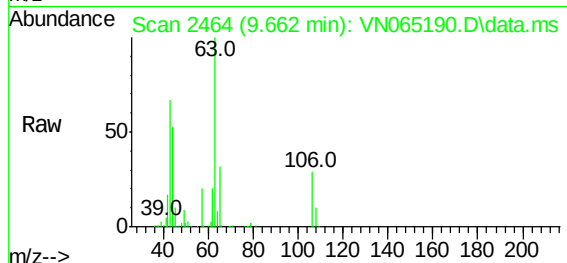
Tgt Ion:107 Resp: 37231
Ion Ratio Lower Upper
107 100
109 94.0 77.2 115.8





(#550) (-)
2-Chloroethyl vinyl ether
Concen: 82.54 ug/l
RT: 9.662 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

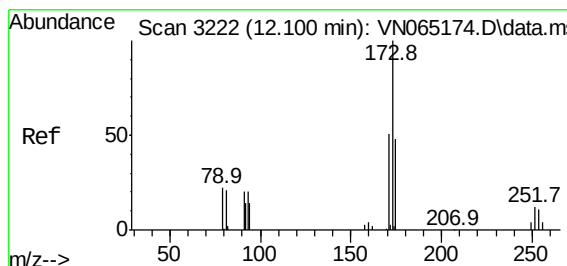
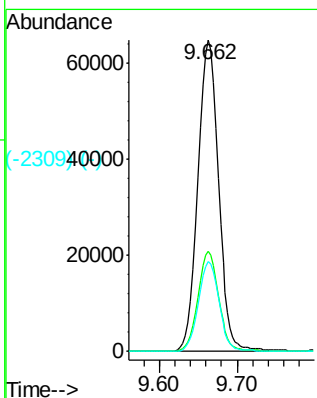
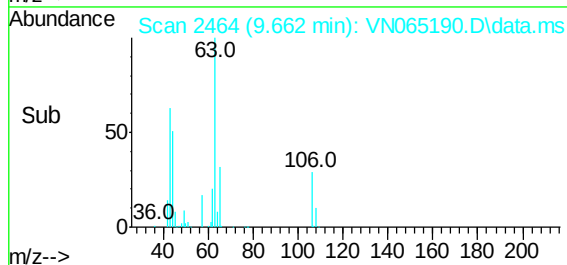
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



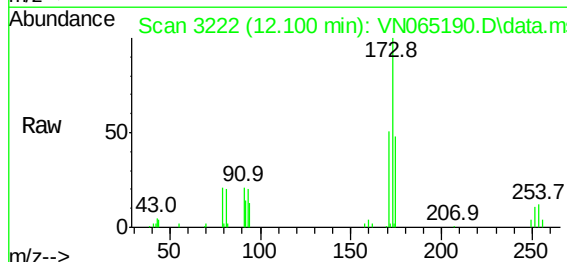
Tgt Ion: 63 Resp: 118002
Ion Ratio Lower Upper
63 100
65 31.7 25.7 38.5
106 28.2 19.9 29.9

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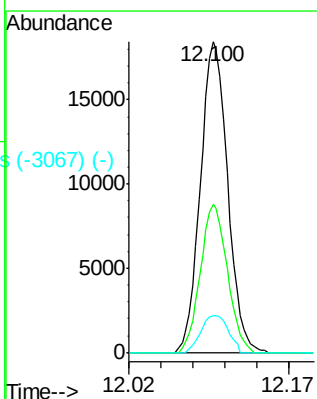
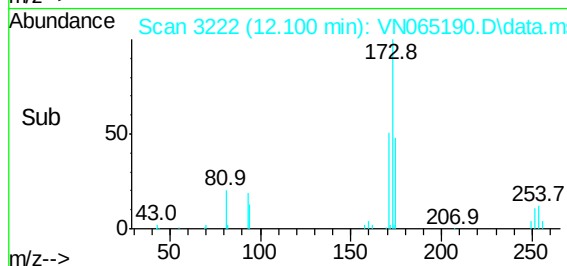
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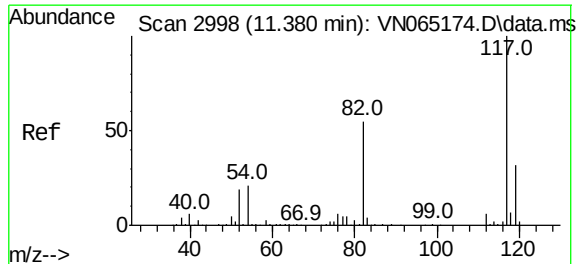


(#5610) (-)
Bromoform
Concen: 18.96 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05



Tgt Ion: 173 Resp: 32411
Ion Ratio Lower Upper
173 100
175 47.2 37.1 55.7
254 11.9 5.4 8.2#





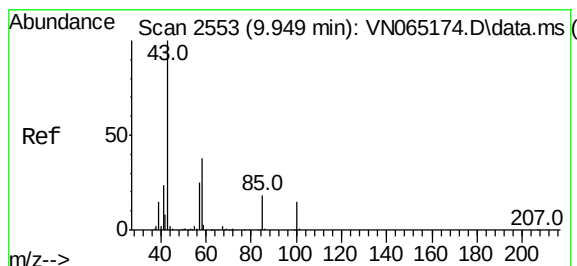
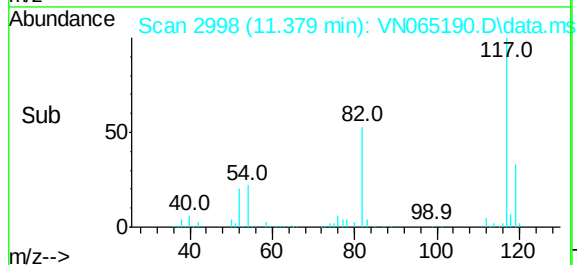
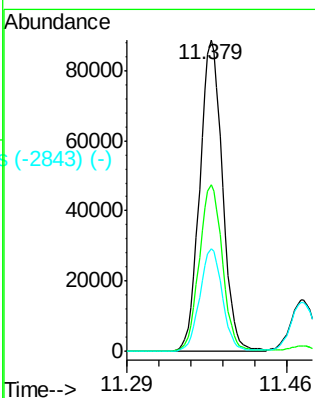
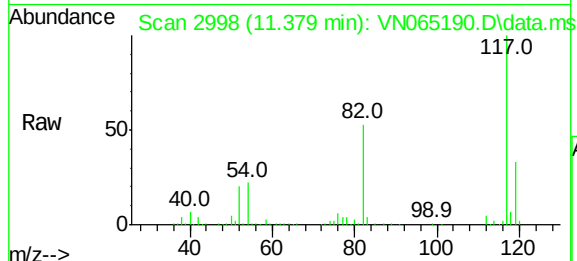
#5584 (-)
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:117 Resp: 153076
Ion Ratio Lower Upper
117 100
82 54.7 47.8 71.8
119 32.6 25.7 38.5

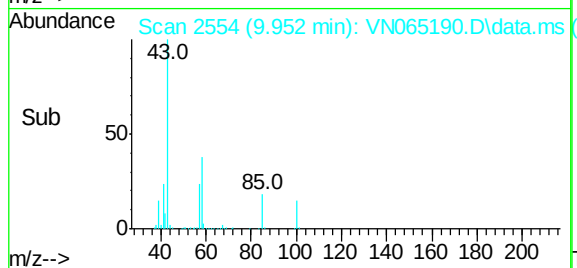
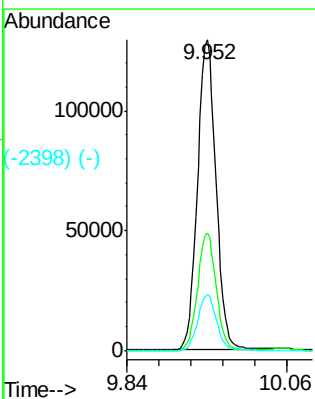
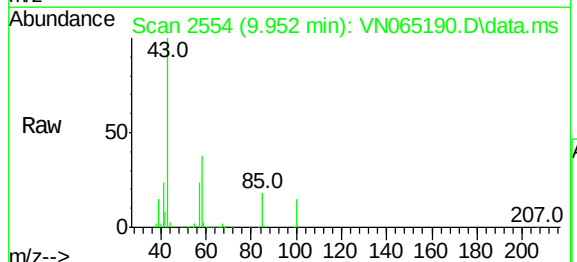
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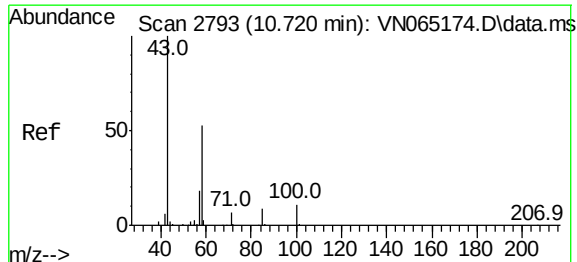
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#5588 (-)
4-Methyl-2-Pentanone
Concen: 100.19 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.003 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

Tgt Ion: 43 Resp: 234374
Ion Ratio Lower Upper
43 100
58 37.9 28.8 43.2
85 18.2 12.3 18.5



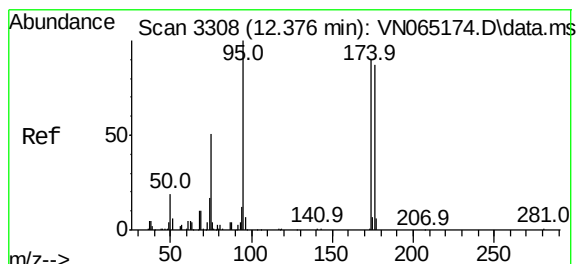
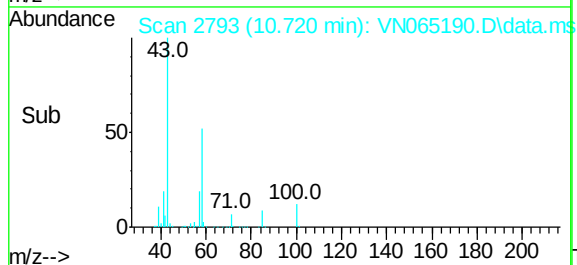
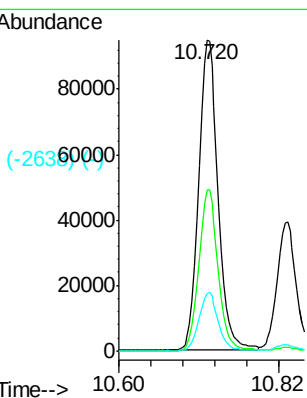
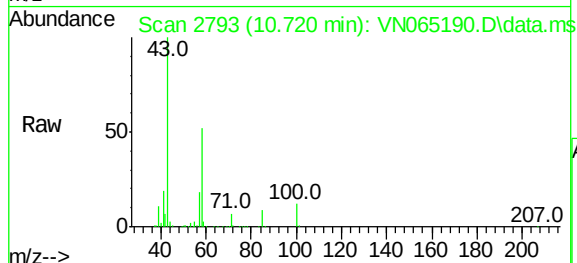


Tgt Ion: 43 Resp: 166089
Ion Ratio Lower Upper
43 100
58 52.1 38.2 57.4
57 19.0 13.8 20.8

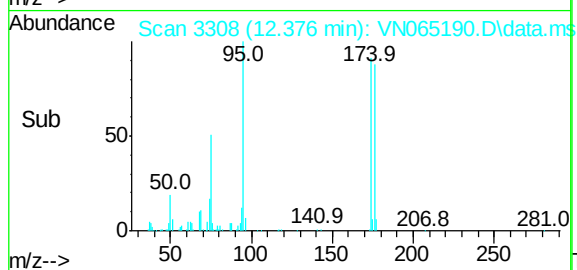
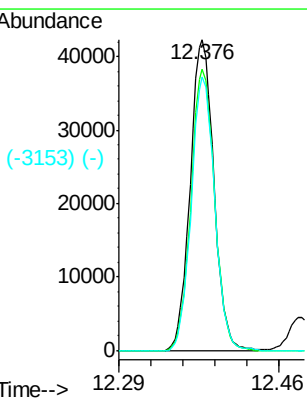
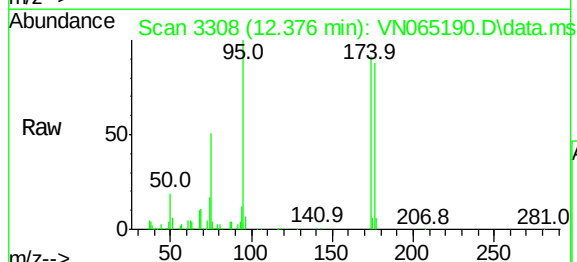
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

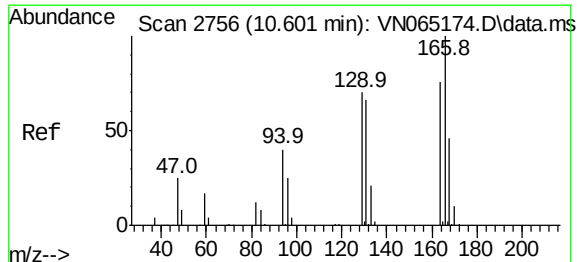
Manual Integrations
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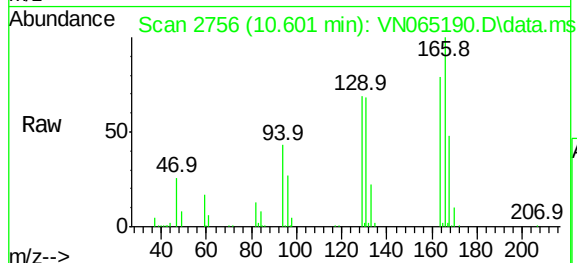
Tgt Ion: 95 Resp: 71840
Ion Ratio Lower Upper
95 100
174 90.0 56.4 84.6#
176 87.2 53.3 79.9#





#2143 (-)
Tetrachloroethene
Concen: 19.46 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. -0.000 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

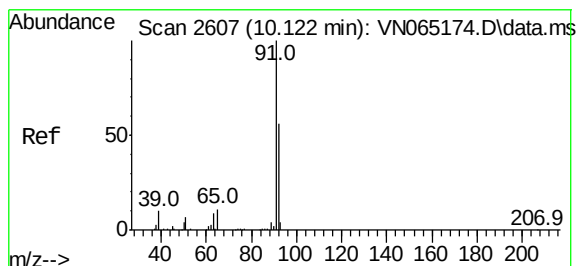
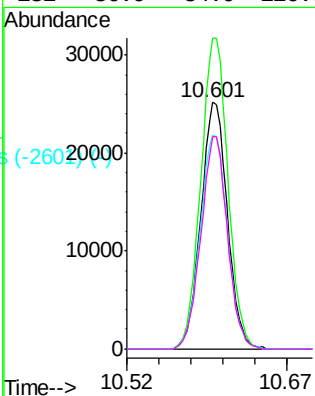
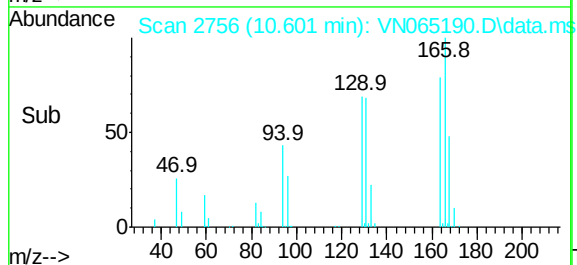


Tgt Ion: 164 Resp: 44702

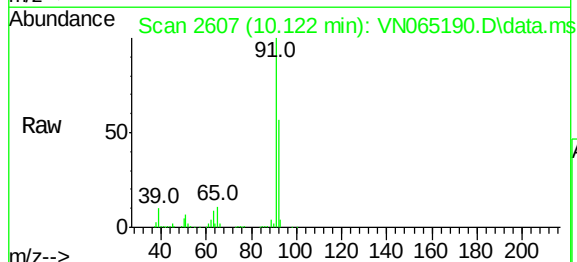
Ion	Ratio	Lower	Upper
164	100		
166	125.9	103.2	154.8
129	86.7	86.4	129.6
131	86.0	84.0	126.0

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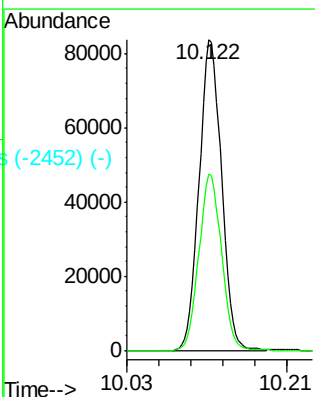
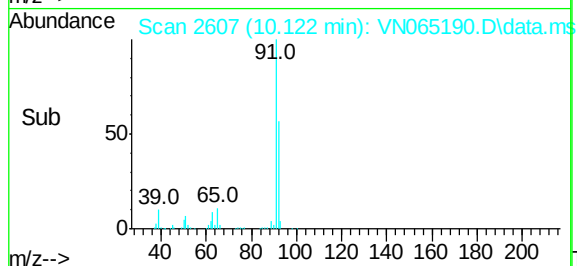


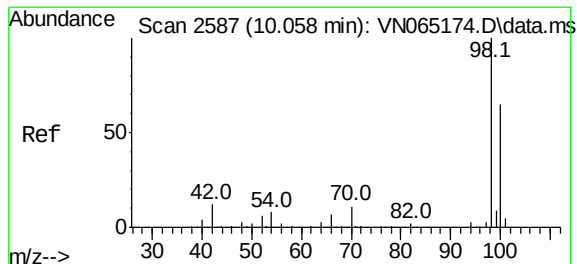
#2293 (-)
Toluene
Concen: 18.82 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.000 min
Lab File: VN065190.D
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Tgt Ion: 91 Resp: 153135

Ion	Ratio	Lower	Upper
91	100		
92	57.2	45.4	68.2



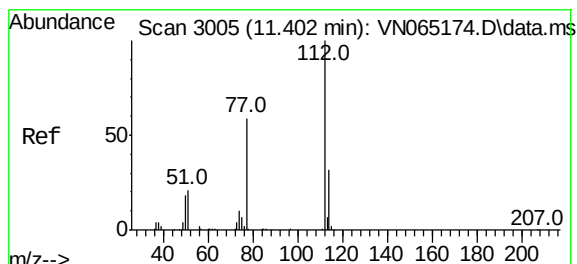
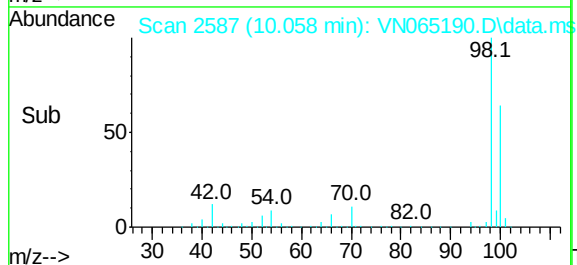
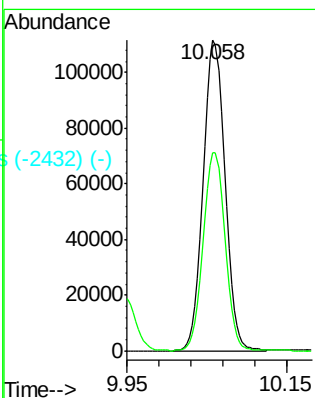
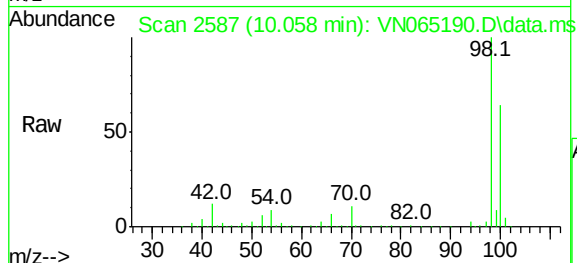


Tgt Ion: 98 Resp: 203663
Ion Ratio Lower Upper
98 100
100 64.2 49.4 74.2

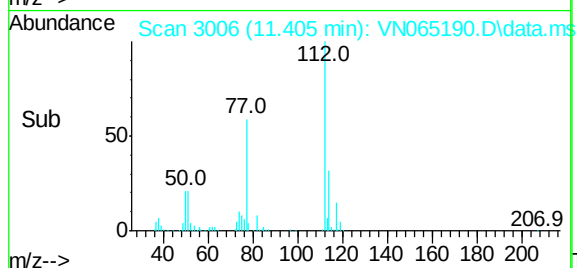
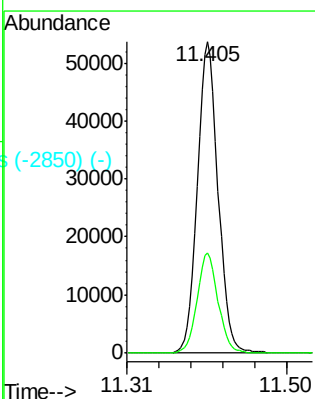
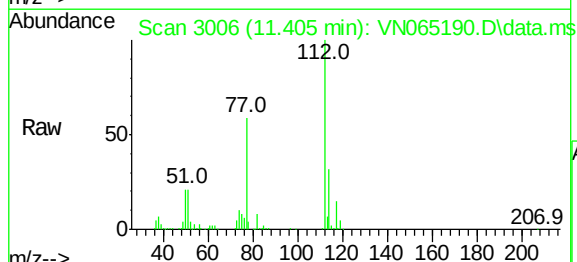
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

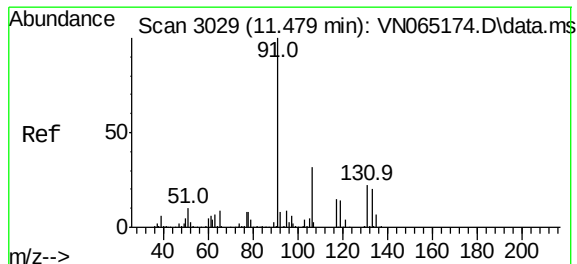
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Tgt Ion: 112 Resp: 93600
Ion Ratio Lower Upper
112 100
114 32.2 25.0 37.6



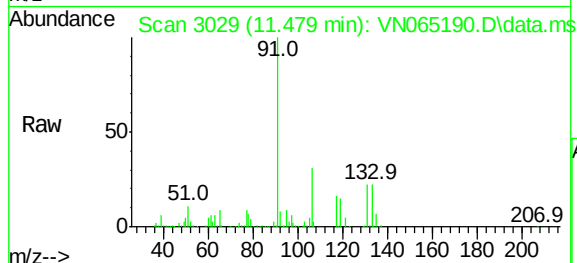


#6517 (-)
 1,1,1,2-Tetrachloroethane
 Concen: 18.68 ug/l
 RT: 11.479 min Scan# 3029
 Delta R.T. -0.000 min
 Lab File: VN065190.D
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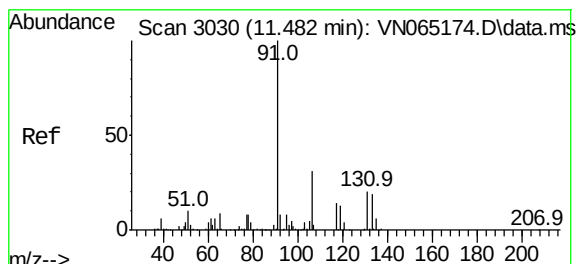
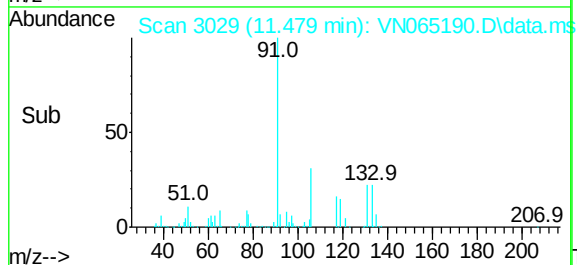
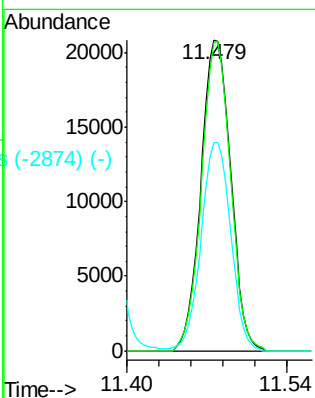
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

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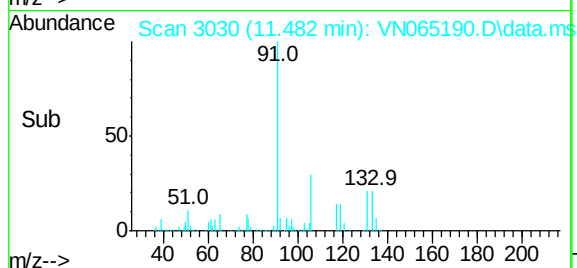
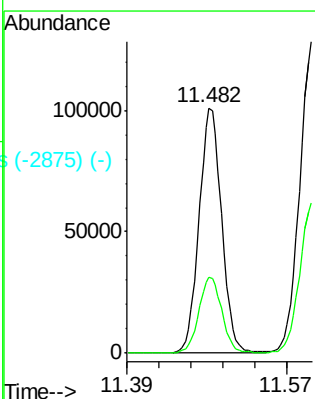
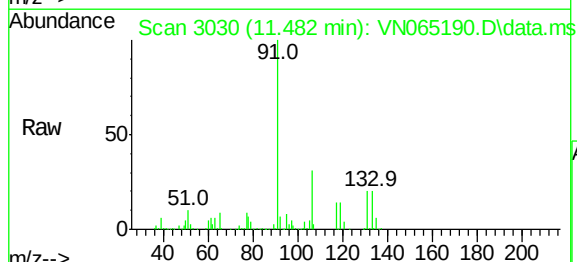


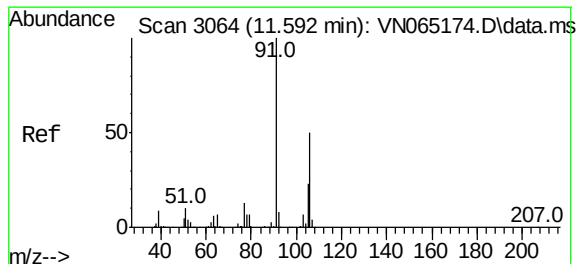
Tgt Ion	Ratio	Lower	Upper
131	100		
133	97.0	0.0	191.2
119	66.8	0.0	131.6



#6517 (-)
 Ethyl Benzene
 Concen: 18.65 ug/l
 RT: 11.482 min Scan# 3030
 Delta R.T. -0.000 min
 Lab File: VN065190.D
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Tgt Ion	Ratio	Lower	Upper
91	100		
106	30.6	23.9	35.9





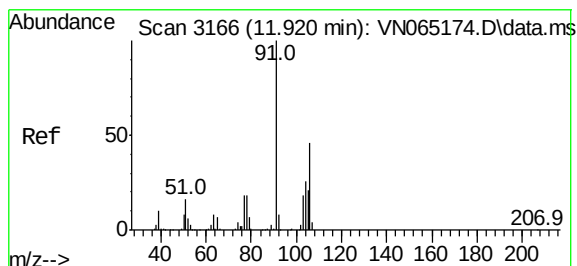
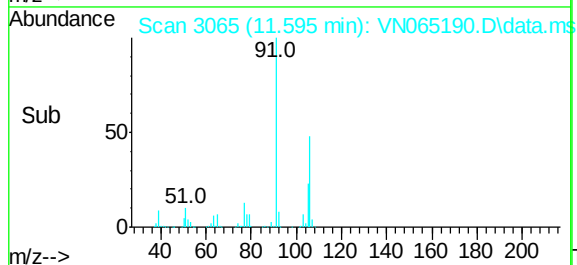
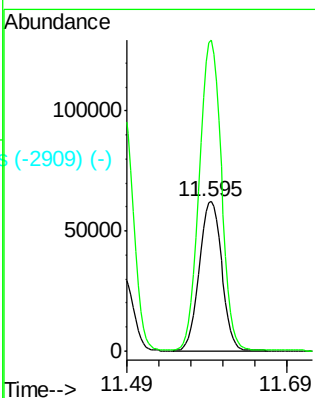
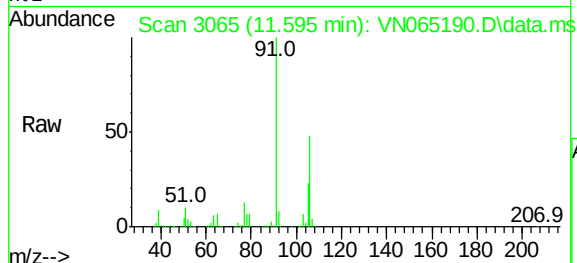
#6750 (-)
m/p-Xylenes
Concen: 36.55 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

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MSVOA_N
ClientSampleId :
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Tgt Ion:106 Resp: 125297
Ion Ratio Lower Upper
106 100
91 204.7 168.8 253.2

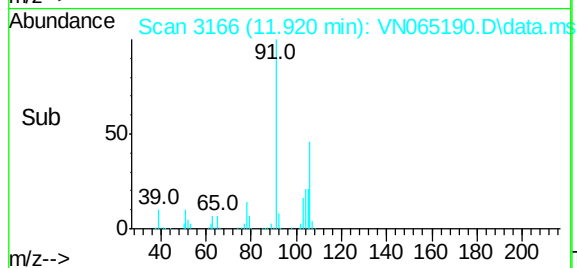
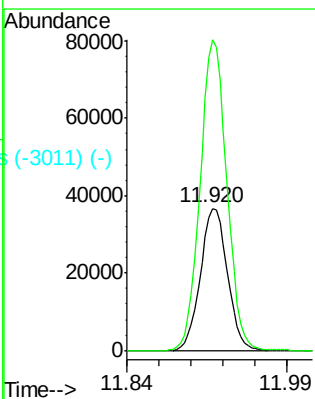
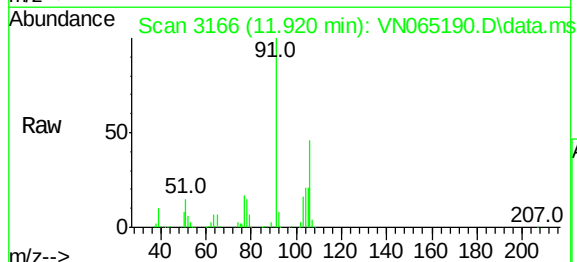
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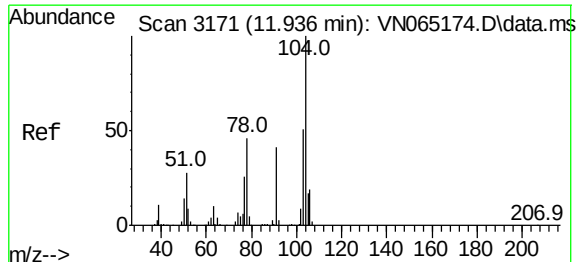
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#6754 (-)
o-Xylene
Concen: 18.66 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

Tgt Ion:106 Resp: 61788
Ion Ratio Lower Upper
106 100
91 215.9 109.7 329.2



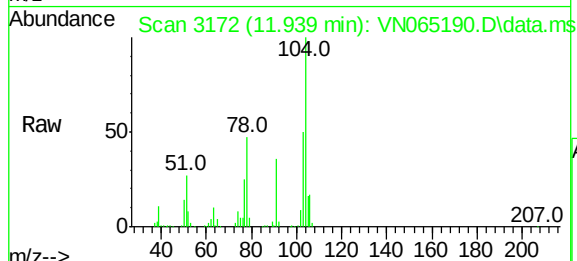


#6157 (-)
Styrene
Concen: 18.07 ug/l
RT: 11.939 min Scan# 3172
Delta R.T. 0.003 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

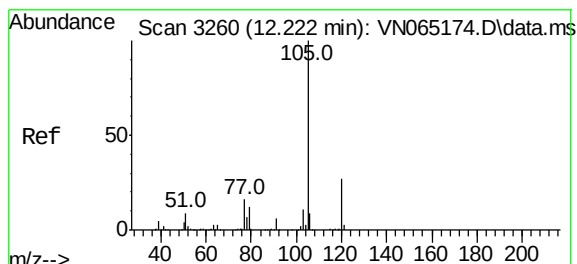
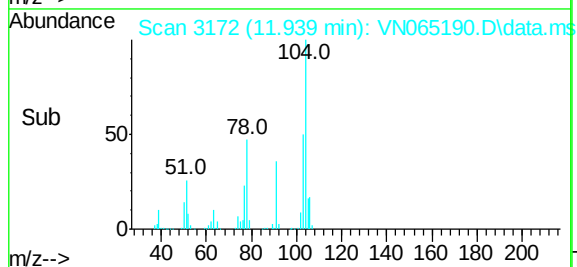
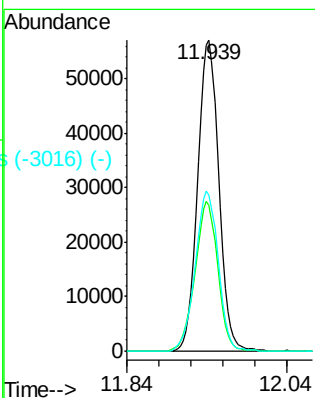
Instrument :
MSVOA_N
ClientSampleId :
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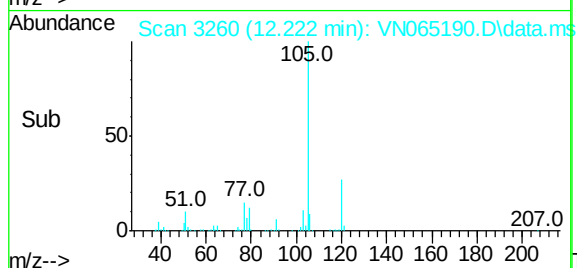
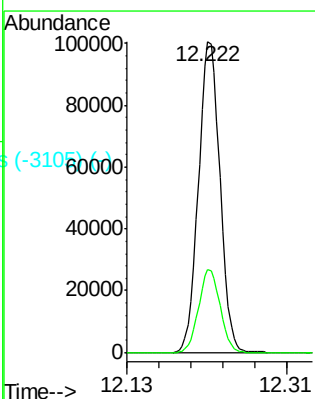
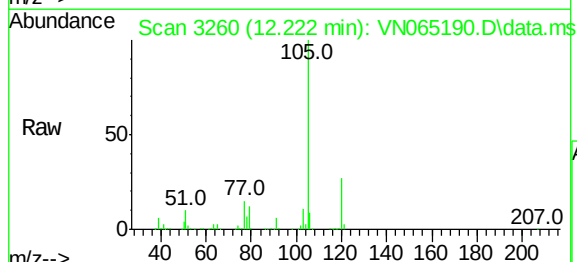


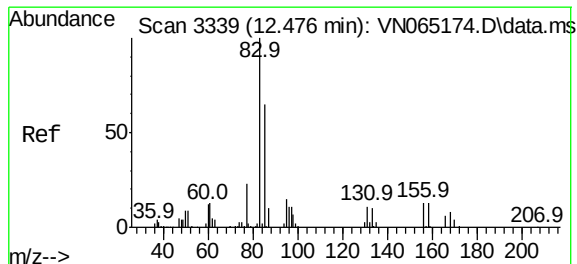
Tgt Ion:104 Resp: 100516
Ion Ratio Lower Upper
104 100
78 51.6 44.4 66.6
103 55.8 44.6 67.0



#3247 (-)
Isopropylbenzene
Concen: 18.69 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

Tgt Ion:105 Resp: 165131
Ion Ratio Lower Upper
105 100
120 26.7 17.9 33.3



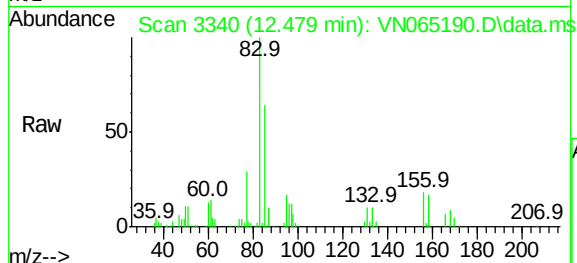


#3327 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 18.92 ug/l
 RT: 12.479 min Scan# 3340
 Delta R.T. 0.003 min
 Lab File: VN065190.D
 Acq: 21 Dec 2020 19:05

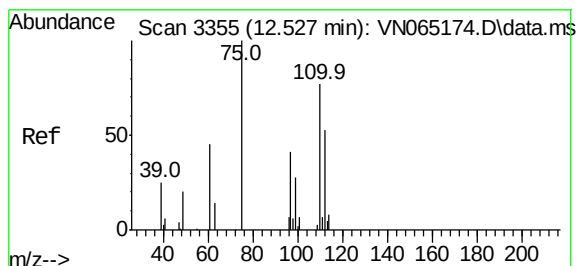
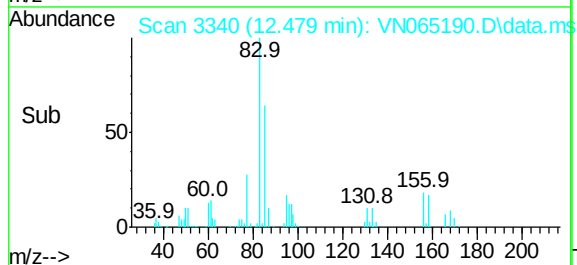
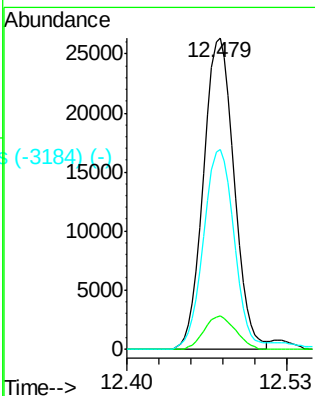
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

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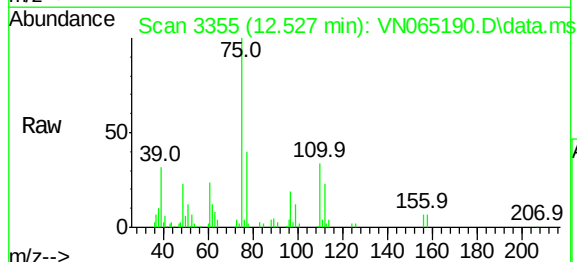
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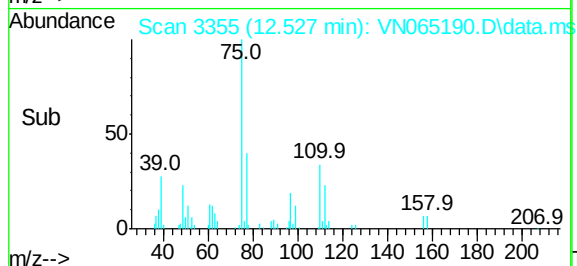
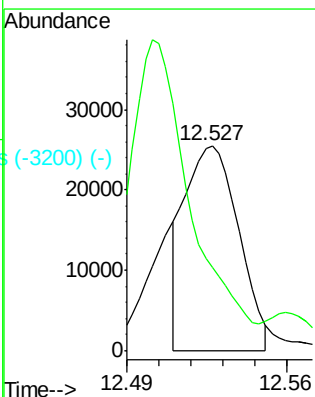
Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.7	4.6	13.8
85	64.4	31.4	94.0

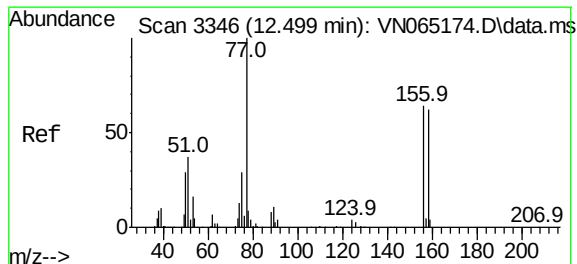


#3349 (-)
 1,2,3-Trichloropropane
 Concen: 18.97 ug/l m
 RT: 12.527 min Scan# 3355
 Delta R.T. -0.000 min
 Lab File: VN065190.D
 Acq: 21 Dec 2020 19:05



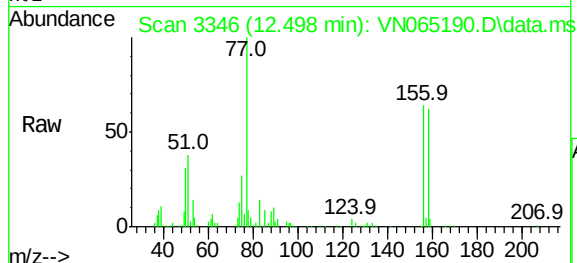
Tgt Ion	Ratio	Lower	Upper
75	100		
77	175.8	0.0	379.4





#334 (-)
Bromobenzene
Concen: 18.71 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.000 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

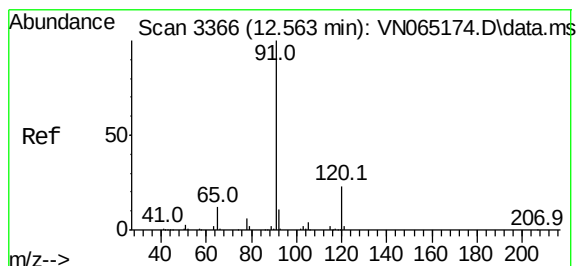
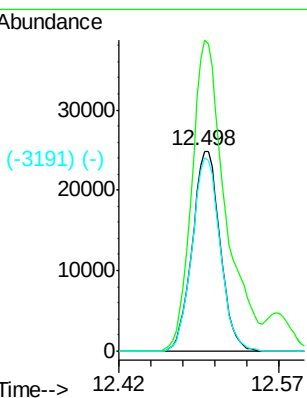
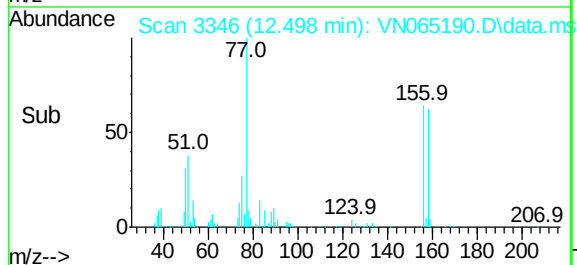
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



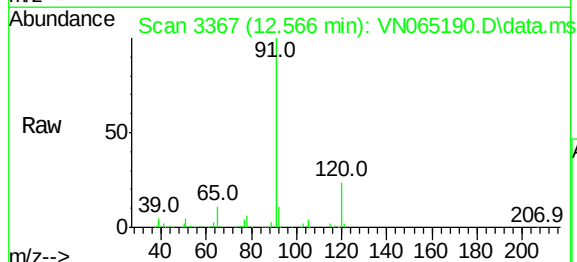
Tgt Ion:	156	Resp:	43101
Ion	Ratio	Lower	Upper
156	100		
77	188.5	0.0	480.2
158	97.2	0.0	194.0

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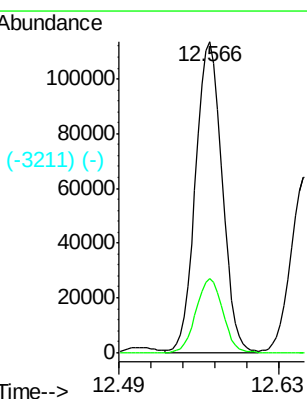
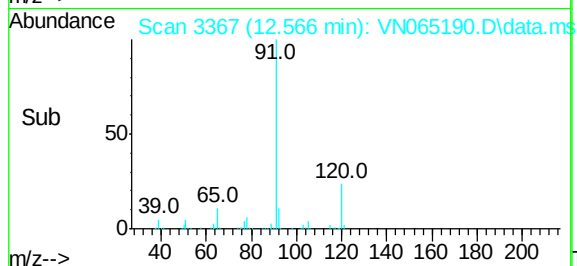
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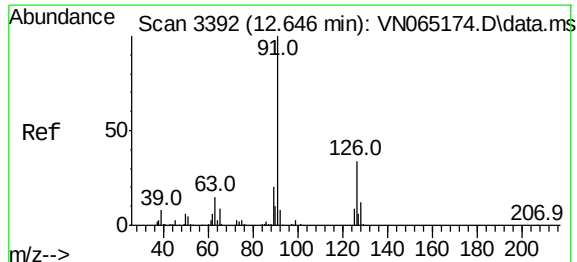


#335 (-)
n-propylbenzene
Concen: 17.95 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065190.D
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Tgt Ion:	91	Resp:	180139
Ion	Ratio	Lower	Upper
91	100		
120	23.7	0.0	42.8



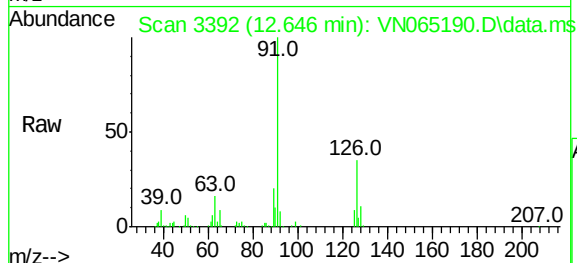


#3392 (-)
 2-Chlorotoluene
 Concen: 18.38 ug/l
 RT: 12.646 min Scan# 3392
 Delta R.T. -0.000 min
 Lab File: VN065190.D
 Acq: 21 Dec 2020 19:05

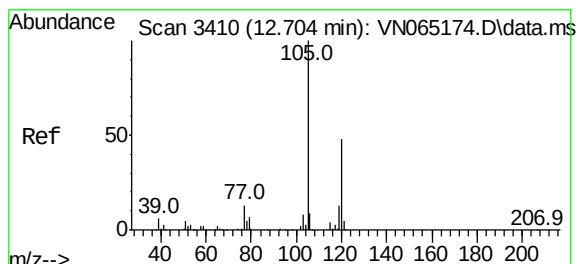
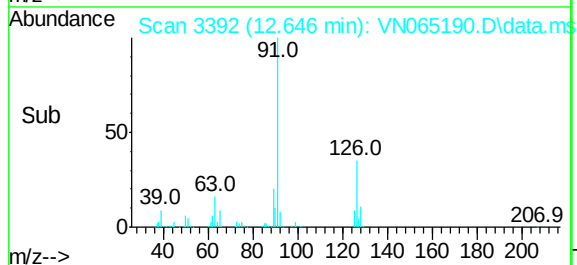
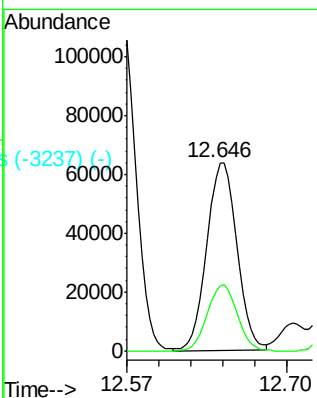
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

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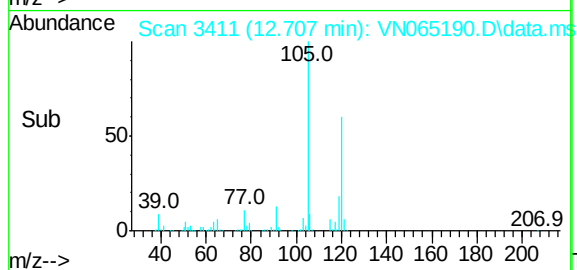
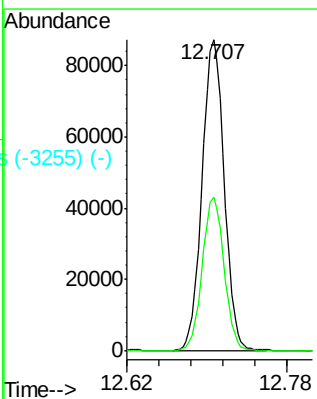
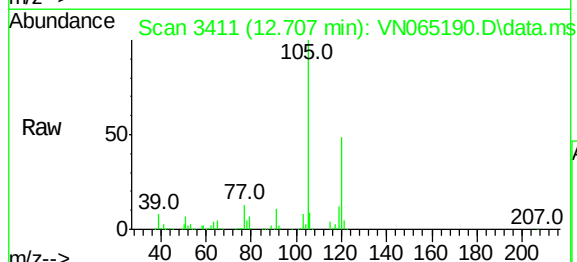


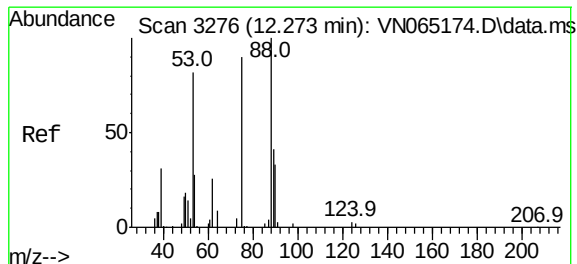
Tgt Ion: 91 Resp: 109169
 Ion Ratio Lower Upper
 91 100
 126 34.7 0.0 61.8



#3411 (-)
 1,3,5-Trimethylbenzene
 Concen: 18.34 ug/l
 RT: 12.707 min Scan# 3411
 Delta R.T. 0.003 min
 Lab File: VN065190.D
 Acq: 21 Dec 2020 19:05

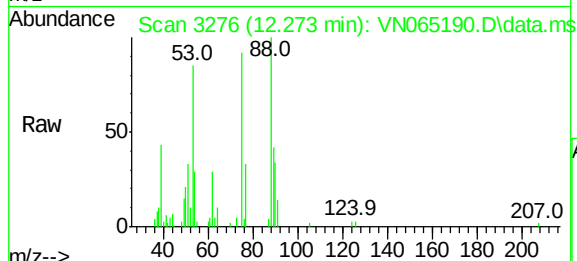
Tgt Ion: 105 Resp: 138254
 Ion Ratio Lower Upper
 105 100
 120 48.7 0.0 90.4





#3266 (-)
t-1,4-Dichloro-2-butene
Concen: 18.03 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. -0.000 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

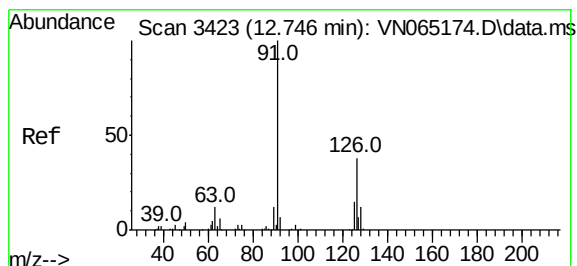
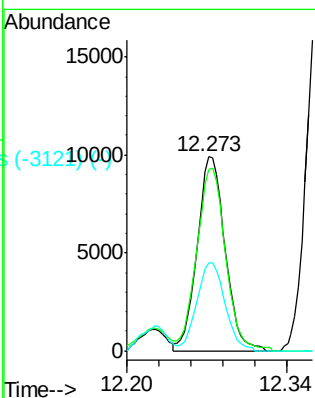
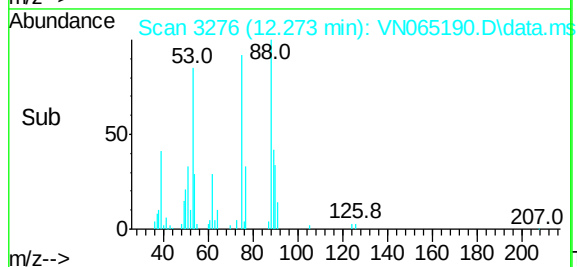
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



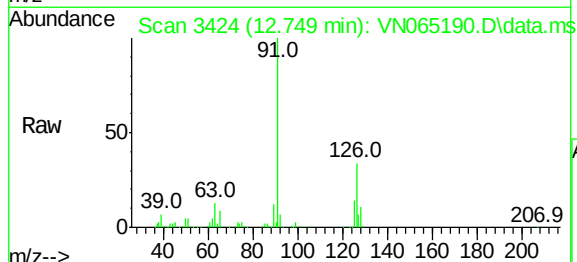
Tgt Ion	Ratio	Lower	Upper
75	100		
53	91.8	50.3	150.9
89	45.5	23.3	69.8

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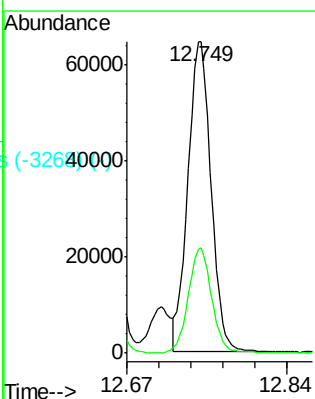
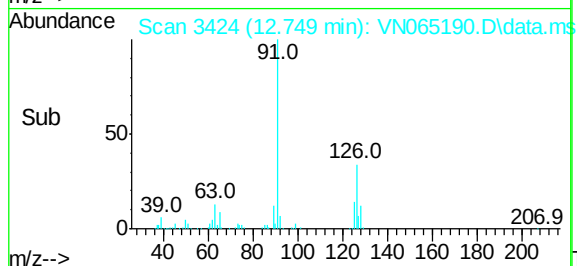
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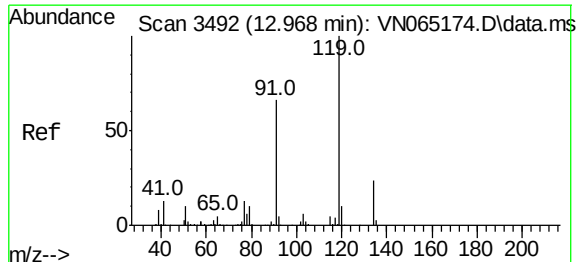


#3264 (-)
4-Chlorotoluene
Concen: 17.89 ug/l
RT: 12.749 min Scan# 3424
Delta R.T. 0.003 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05



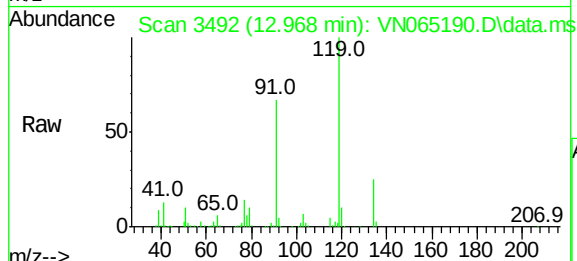
Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.8	0.0	61.8





#3479 (-)
tert-butylbenzene
Concen: 18.29 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

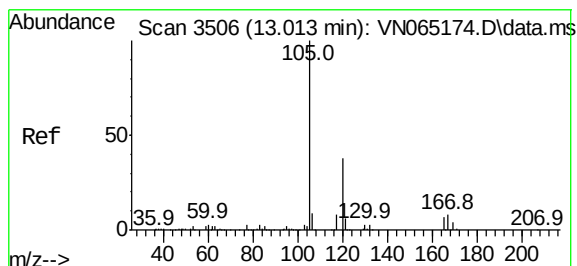
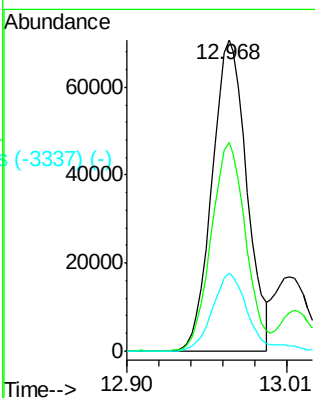
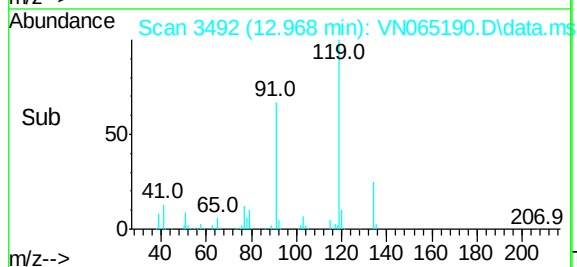
Instrument :
MSVOA_N
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Tgt Ion:	119	Resp:	117624
Ion Ratio	Lower	Upper	
119	100		
91	67.1	0.0	147.8
134	25.7	0.0	50.6

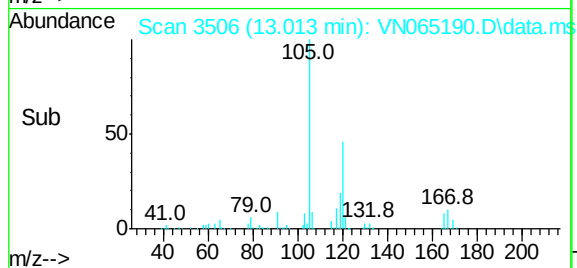
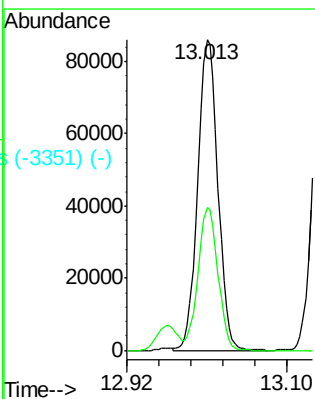
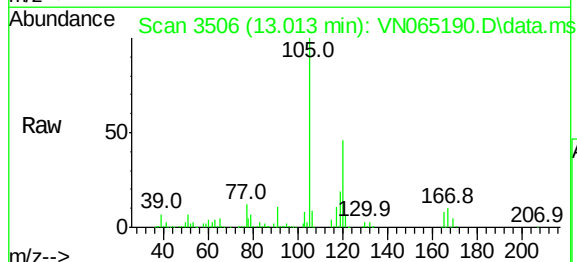
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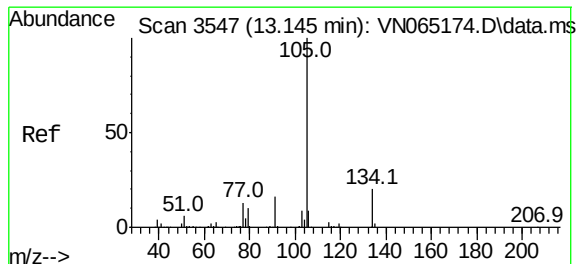
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#3493 (-)
1,2,4-Trimethylbenzene
Concen: 18.43 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

Tgt Ion:	105	Resp:	137476
Ion Ratio	Lower	Upper	
105	100		
120	45.3	0.0	88.6





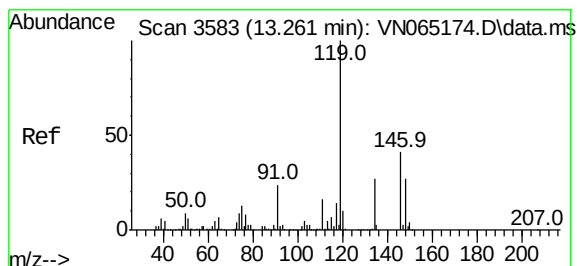
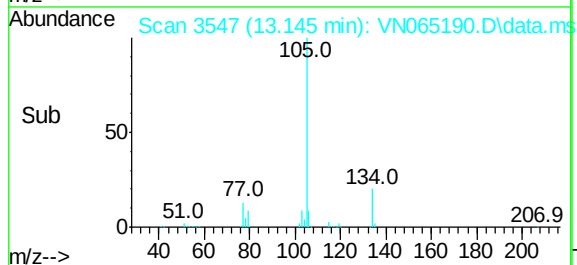
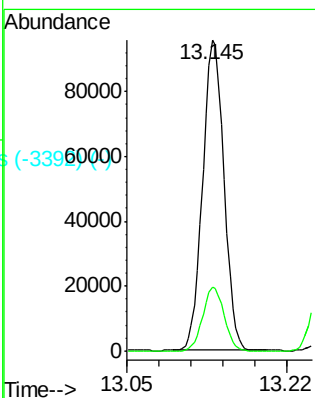
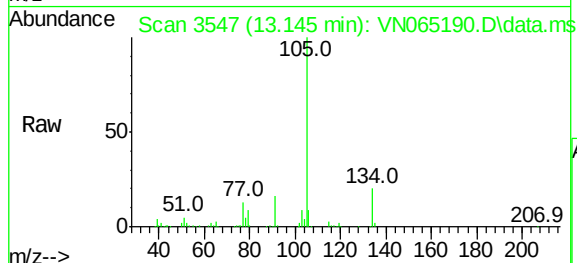
#333 (-)
 sec-Butylbenzene
 Concen: 18.04 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065190.D
 Acq: 21 Dec 2020 19:05

Tgt Ion:	105	Resp:	152280
Ion Ratio	Lower	Upper	
105	100		
134	20.5	0.0	37.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

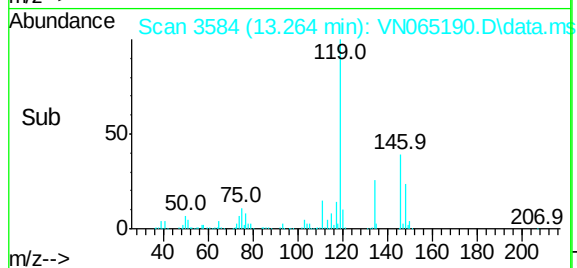
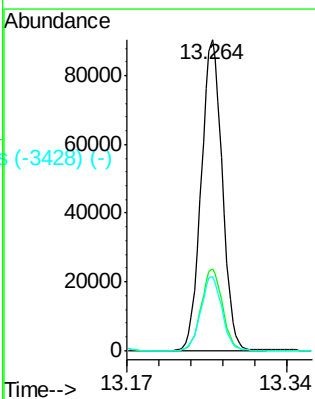
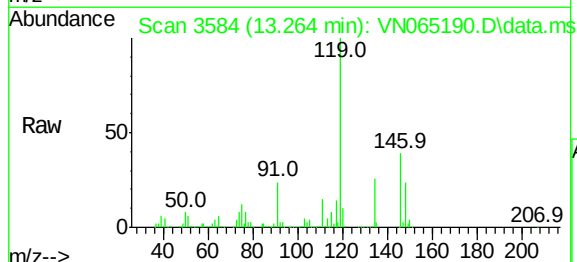
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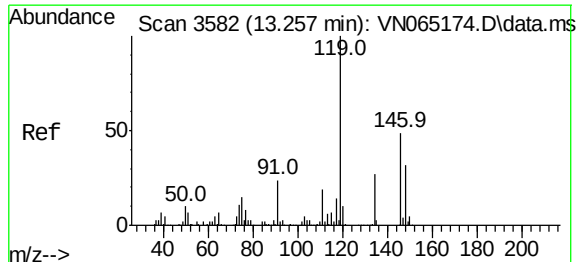
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#371 (-)
 p-Isopropyltoluene
 Concen: 18.19 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. 0.003 min
 Lab File: VN065190.D
 Acq: 21 Dec 2020 19:05

Tgt Ion:	119	Resp:	141772
Ion Ratio	Lower	Upper	
119	100		
134	26.4	0.0	53.0
91	23.8	0.0	53.2





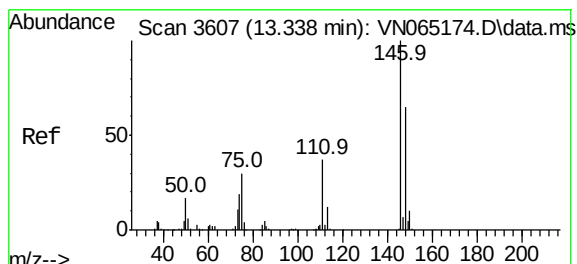
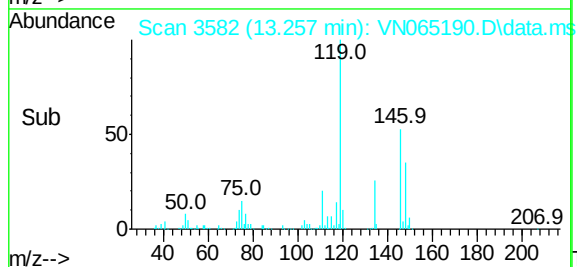
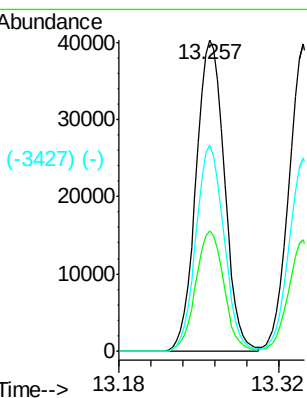
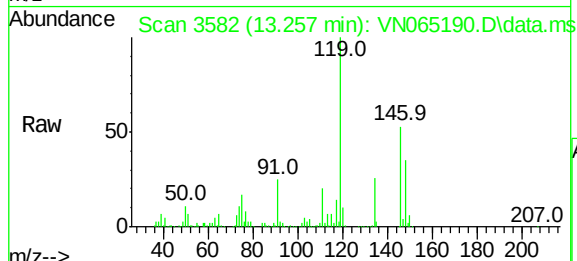
Scan 3582 (13.257 min): VN065174.D\data.ms (#3570) (-)
 1,3-Dichlorobenzene
 Concen: 17.87 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. -0.000 min
 Lab File: VN065190.D
 Acq: 21 Dec 2020 19:05

Tgt Ion:	146	Resp:	68208
Ion	Ratio	Lower	Upper
146	100		
111	38.1	22.3	66.9
148	65.4	31.8	95.3

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

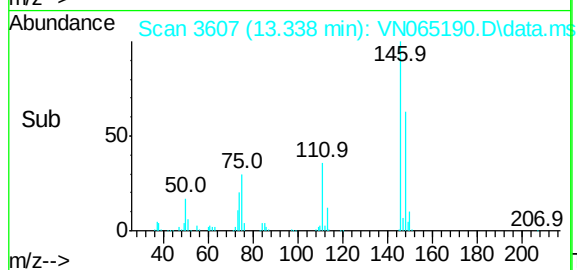
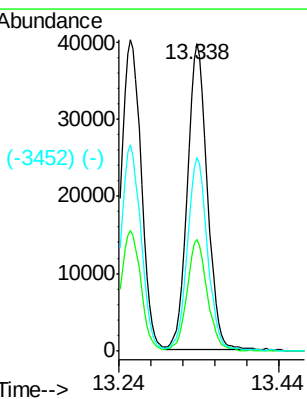
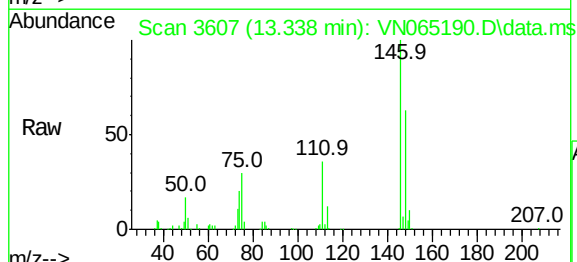
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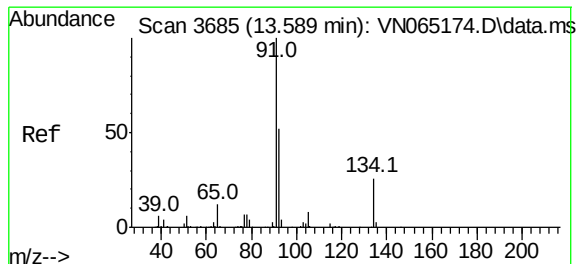
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Scan 3607 (13.338 min): VN065174.D\data.ms (#3595) (-)
 1,4-Dichlorobenzene
 Concen: 17.63 ug/l
 RT: 13.338 min Scan# 3607
 Delta R.T. -0.000 min
 Lab File: VN065190.D
 Acq: 21 Dec 2020 19:05

Tgt Ion:	146	Resp:	67043
Ion	Ratio	Lower	Upper
146	100		
111	36.7	21.8	65.4
148	62.9	31.5	94.5



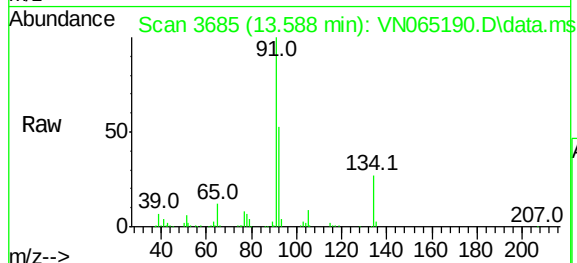


#852 (-)
n-Butylbenzene
Concen: 17.67 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. -0.000 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

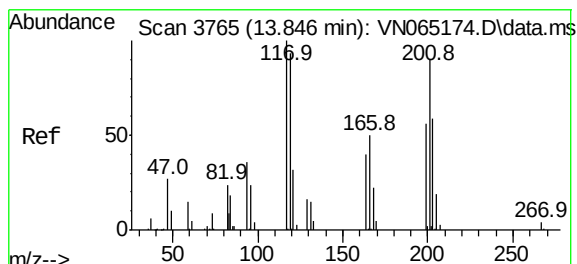
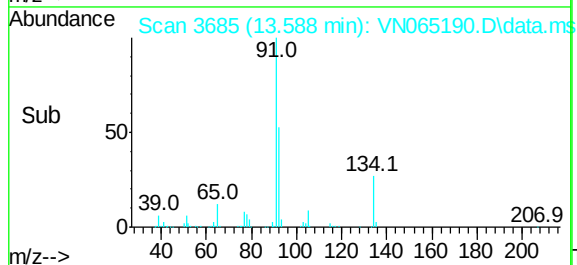
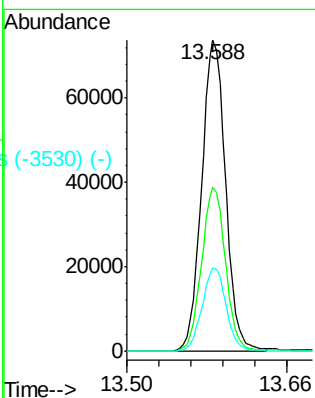
Instrument :
MSVOA_N
ClientSampleId :
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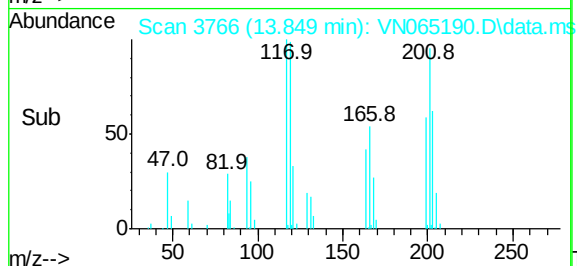
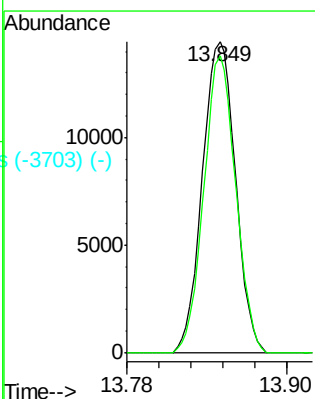
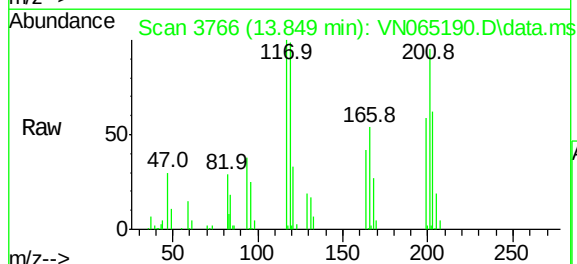


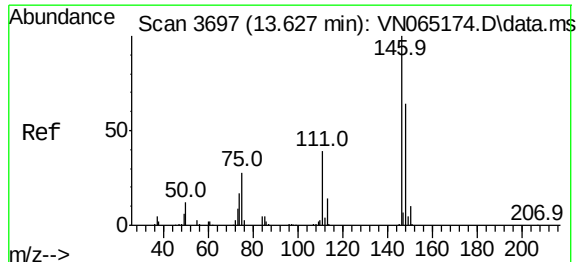
Tgt Ion	Ratio	Lower	Upper
91	100		
92	52.5	0.0	101.4
134	26.8	0.0	45.2



#854 (-)
Hexachloroethane
Concen: 17.86 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. 0.003 min
Lab File: VN065190.D
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Tgt Ion	Ratio	Lower	Upper
117	100		
201	91.9	33.1	99.3





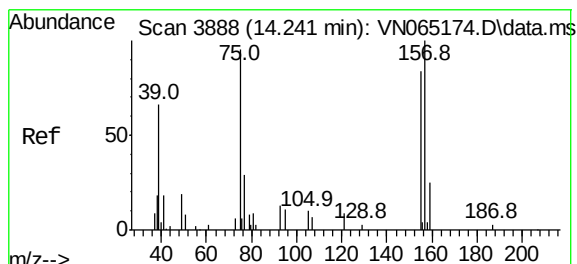
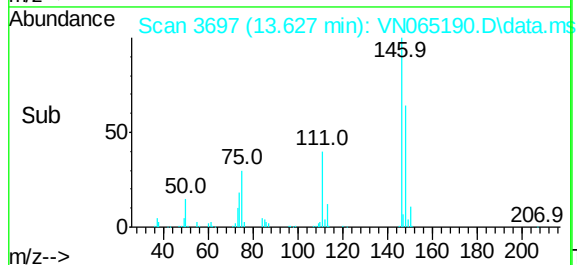
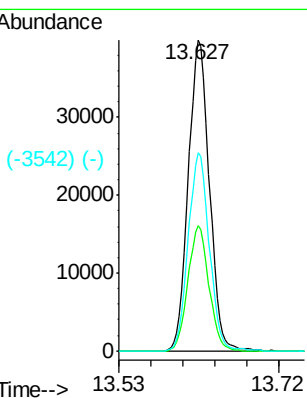
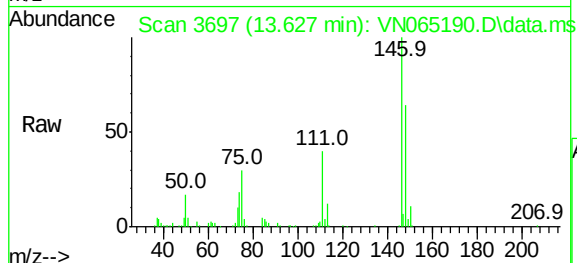
Scan 3697 (13.627 min): VN065174.D\data.ms (#3697) (-)
 1,2-Dichlorobenzene
 Concen: 18.51 ug/l
 RT: 13.627 min Scan# 3697
 Delta R.T. -0.000 min
 Lab File: VN065190.D
 Acq: 21 Dec 2020 19:05

Tgt Ion:	146	Resp:	68447
Ion Ratio	Lower	Upper	
146	100		
111	39.9	23.1	69.2
148	63.5	32.6	97.8

Instrument :
 MSVOA_N
 ClientSampleId :
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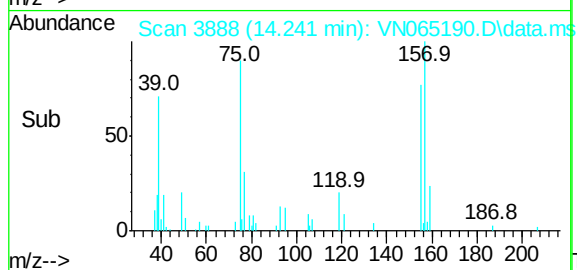
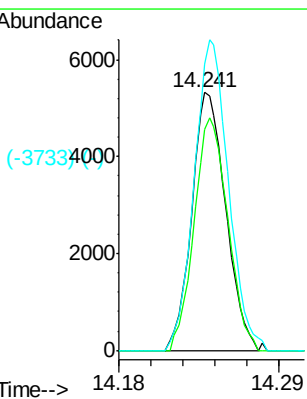
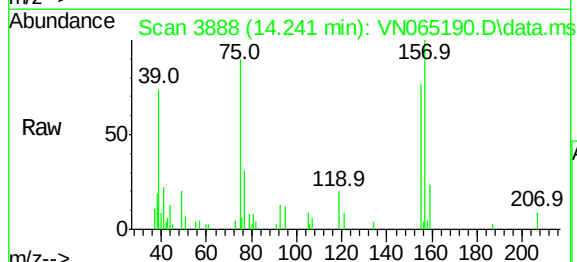
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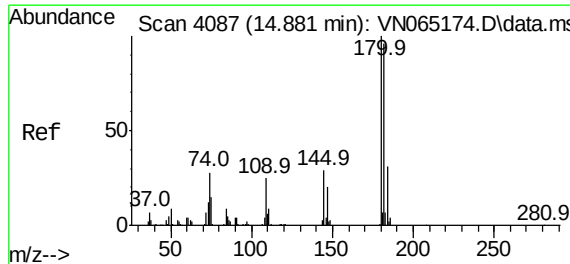
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Scan 3888 (14.241 min): VN065174.D\data.ms (#3888) (-)
 1,2-Dibromo-3-Chloropropane
 Concen: 18.17 ug/l
 RT: 14.241 min Scan# 3888
 Delta R.T. -0.000 min
 Lab File: VN065190.D
 Acq: 21 Dec 2020 19:05

Tgt Ion:	75	Resp:	9092
Ion Ratio	Lower	Upper	
75	100		
155	89.3	56.5	84.7#
157	121.1	69.7	104.5#





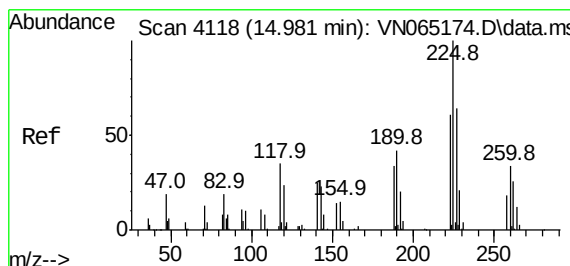
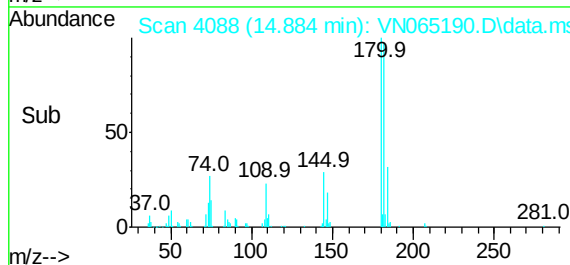
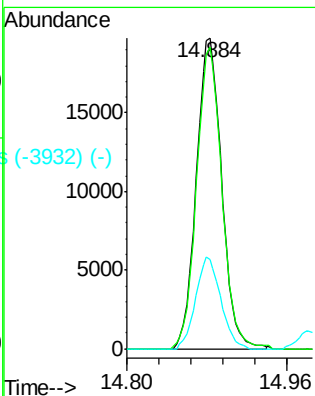
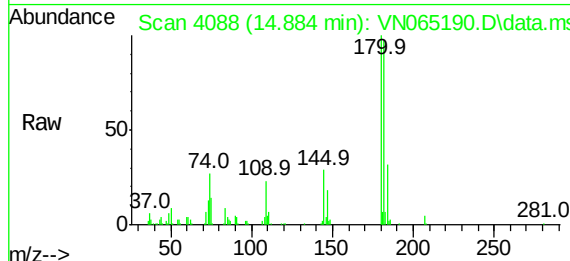
1,2,4-Trichlorobenzene
Concen: 16.90 ug/l
RT: 14.884 min Scan# 4088
Delta R.T. 0.003 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

Tgt Ion:	180	Resp:	33547
Ion Ratio	Lower	Upper	
180	100		
182	96.8	79.4	119.0
145	29.2	27.6	41.4

Instrument :
MSVOA_N
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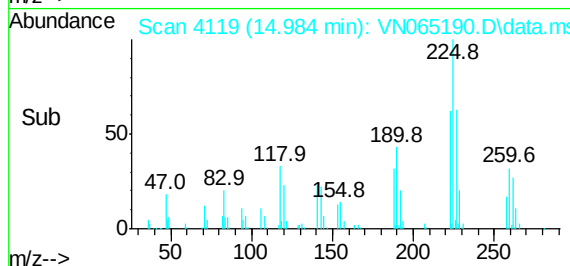
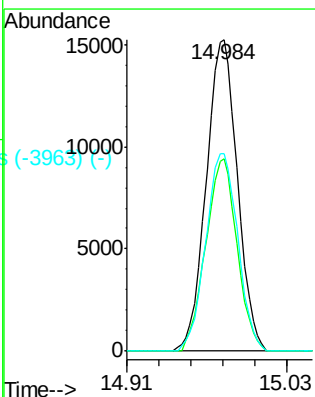
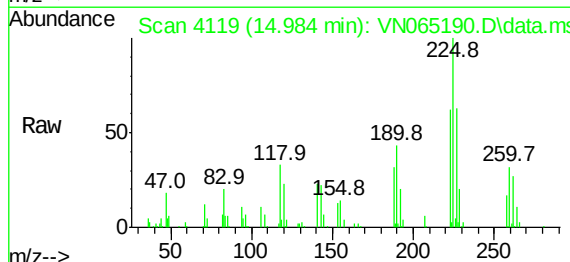
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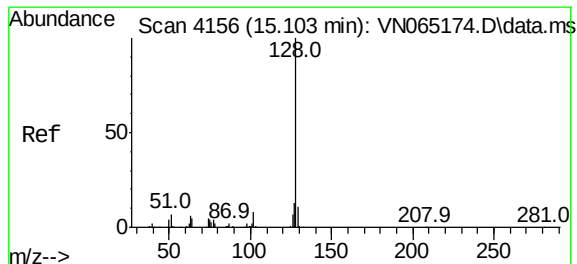
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Hexachlorobutadiene
Concen: 19.10 ug/l
RT: 14.984 min Scan# 4119
Delta R.T. 0.003 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

Tgt Ion:	225	Resp:	25099
Ion Ratio	Lower	Upper	
225	100		
223	61.8	0.0	125.4
227	65.3	0.0	122.0



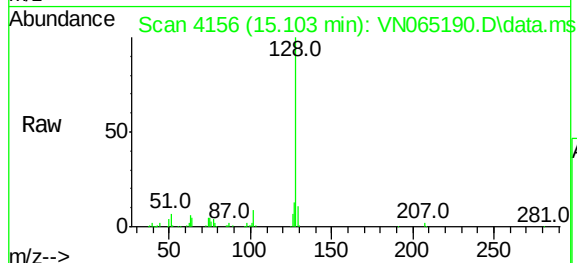


#9143 (-)
Naphthalene
Concen: 17.29 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. -0.000 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05

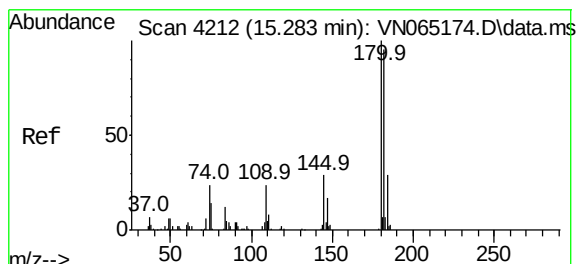
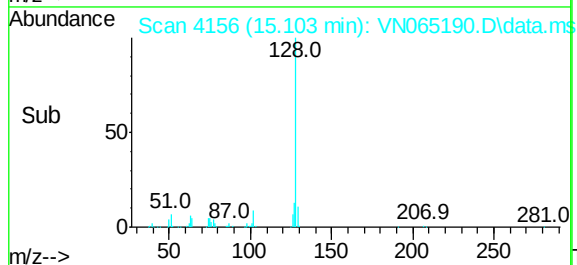
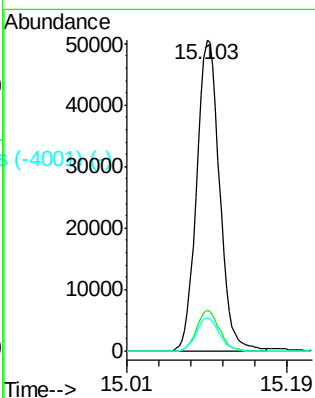
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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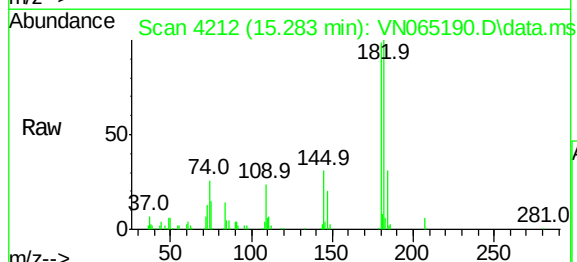
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Tgt Ion:	128	Resp:	91758
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.2	15.4
129	10.6	8.5	12.7



#9200 (-)
1,2,3-Trichlorobenzene
Concen: 17.44 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. -0.000 min
Lab File: VN065190.D
Acq: 21 Dec 2020 19:05



Tgt Ion:	180	Resp:	32504
Ion Ratio	Lower	Upper	
180	100		
182	98.7	0.0	186.0
145	29.7	0.0	69.6

