

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122220\
 Data File : VN065204.D
 Acq On : 22 Dec 2020 18:31
 Operator : JC/MD
 Sample : VN1222WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1222WBS01

Manual Integrations
 APPROVED

Quant Time: Dec 23 03:40:25 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220w.M
 Quant Title : Sw846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	262713	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	400491	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	359790	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	169392	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.990	65	153698	51.82	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.64%
35) Dibromofluoromethane	7.553	113	123591	51.15	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.30%
50) Toluene-d8	10.058	98	456352	50.39	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.78%
62) 4-Bromofluorobenzene	12.376	95	165271	46.54	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.08%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.843	85	46595	19.17	ug/l	99
3) Chloromethane	2.049	50	54386	19.66	ug/l	100
4) Vinyl Chloride	2.174	62	55686	19.35	ug/l	97
5) Bromomethane	2.544	94	40890	19.99	ug/l	99
6) Chloroethane	2.682	64	35124	18.88	ug/l	99
7) Trichlorofluoromethane	2.997	101	80951	18.80	ug/l	96
8) Diethyl Ether	3.383	74	31242	18.43	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.721	101	45608	18.88	ug/l	99
10) Methyl Iodide	3.910	142	65213	17.87	ug/l	96
11) Tert butyl alcohol	4.772	59	44740	92.19	ug/l #	94
12) 1,1-Dichloroethene	3.698	96	47835	18.54	ug/l	97
13) Acrolein	3.573	56	29134	90.32	ug/l	100
14) Allyl chloride	4.277	41	80187	18.85	ug/l	93
15) Acrylonitrile	4.946	53	111851	95.38	ug/l	99
16) Acetone	3.785	43	106133	77.87	ug/l	99
17) Carbon Disulfide	4.007	76	128059	19.39	ug/l	99
18) Methyl Acetate	4.290	43	50532	18.98	ug/l	98
19) Methyl tert-butyl Ether	5.007	73	155657	18.99	ug/l	99
20) Methylene Chloride	4.505	84	50302	17.38	ug/l	95
21) trans-1,2-Dichloroethene	4.987	96	48307	19.07	ug/l	98
22) Diisopropyl ether	5.913	45	160270	18.93	ug/l	95
23) Vinyl Acetate	5.852	43	688297	96.45	ug/l	98
24) 1,1-Dichloroethane	5.801	63	88493	19.05	ug/l	99
25) 2-Butanone	6.801	43	153063	91.93	ug/l	100
26) 2,2-Dichloropropane	6.778	77	80059	18.04	ug/l	100
27) cis-1,2-Dichloroethene	6.785	96	56149	19.04	ug/l	98
28) Bromochloromethane	7.154	49	37488	18.16	ug/l	99
29) Tetrahydrofuran	7.180	42	102355	95.06	ug/l	97
30) Chloroform	7.331	83	91273	19.09	ug/l	100
31) Cyclohexane	7.614	56	81654	18.65	ug/l	92
32) 1,1,1-Trichloroethane	7.531	97	81267	18.76	ug/l	97
36) 1,1-Dichloropropene	7.753	75	67033	18.41	ug/l	99
37) Ethyl Acetate	6.894	43	68609	19.01	ug/l	96
38) Carbon Tetrachloride	7.733	117	69880	18.27	ug/l	99
39) Methylcyclohexane	9.045	83	80363	18.37	ug/l	98
40) Benzene	8.003	78	199123	18.38	ug/l	96
41) Methacrylonitrile	7.132	41	31225	16.63	ug/l	90

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.087	62	74593	18.63	ug/l	97
43) Isopropyl Acetate	8.132	43	116377	18.71	ug/l	97
44) Trichloroethene	8.801	130	57859	18.50	ug/l	99
45) 1,2-Dichloropropane	9.087	63	51915	18.43	ug/l	99
46) Dibromomethane	9.177	93	35196	18.40	ug/l	94
47) Bromodichloromethane	9.370	83	72864	18.07	ug/l	97
48) Methyl methacrylate	9.170	41	55000	18.21	ug/l	92
49) 1,4-Dioxane	9.170	88	18052	368.84	ug/l	95
51) 4-Methyl-2-Pentanone	9.955	43	328627	93.96	ug/l	96
52) Toluene	10.125	92	125999	18.45	ug/l	99
53) t-1,3-Dichloropropene	10.354	75	82311	18.11	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	87074	18.03	ug/l #	90
55) 1,1,2-Trichloroethane	10.534	97	50340	18.63	ug/l	97
56) Ethyl methacrylate	10.402	69	77545	18.53	ug/l #	90
57) 1,3-Dichloropropane	10.678	76	83273	18.68	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.666	63	163195	89.67	ug/l	100
59) 2-Hexanone	10.723	43	235459	91.57	ug/l	95
60) Dibromochloromethane	10.875	129	59492	18.47	ug/l	98
61) 1,2-Dibromoethane	10.977	107	53313	18.38	ug/l	99
64) Tetrachloroethene	10.601	164	65673	18.80	ug/l	96
65) Chlorobenzene	11.405	112	135887	18.55	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.479	131	53596	18.81	ug/l	99
67) Ethyl Benzene	11.482	91	242657	18.39	ug/l	100
68) m/p-Xylenes	11.595	106	184852	37.18	ug/l	100
69) o-Xylene	11.920	106	89690	18.58	ug/l	97
70) Styrene	11.939	104	149381	18.55	ug/l	99
71) Bromoform	12.100	173	45548	18.57	ug/l #	100
73) Isopropylbenzene	12.222	105	239434	18.56	ug/l	100
74) N-ethyl acetate	12.045	43	96609	18.81	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.476	83	64893	18.65	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	62294m	18.03	ug/l	
77) Bromobenzene	12.498	156	62800	18.63	ug/l	94
78) n-propylbenzene	12.566	91	265392	18.22	ug/l	99
79) 2-Chlorotoluene	12.646	91	157198	18.33	ug/l	98
80) 1,3,5-Trimethylbenzene	12.707	105	202888	18.44	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.273	75	25323	18.48	ug/l	89
82) 4-Chlorotoluene	12.746	91	162257	18.37	ug/l	99
83) tert-Butylbenzene	12.968	119	173199	18.48	ug/l	98
84) 1,2,4-Trimethylbenzene	13.013	105	200739	18.74	ug/l	99
85) sec-Butylbenzene	13.145	105	226435	18.21	ug/l	99
86) p-Isopropyltoluene	13.264	119	207484	18.20	ug/l	99
87) 1,3-Dichlorobenzene	13.257	146	104685	18.57	ug/l	97
88) 1,4-Dichlorobenzene	13.337	146	102357	18.08	ug/l	99
89) n-Butylbenzene	13.588	91	178311	18.30	ug/l	99
90) Hexachloroethane	13.845	117	36363	18.55	ug/l	86
91) 1,2-Dichlorobenzene	13.627	146	101610	18.76	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.244	75	14220	19.84	ug/l	99
93) 1,2,4-Trichlorobenzene	14.881	180	55049	18.32	ug/l	98
94) Hexachlorobutadiene	14.980	225	38005	17.78	ug/l	100
95) Naphthalene	15.096	128	144295	18.70	ug/l	100
96) 1,2,3-Trichlorobenzene	15.263	180	51518	18.72	ug/l	97

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

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01

Manual Integrations
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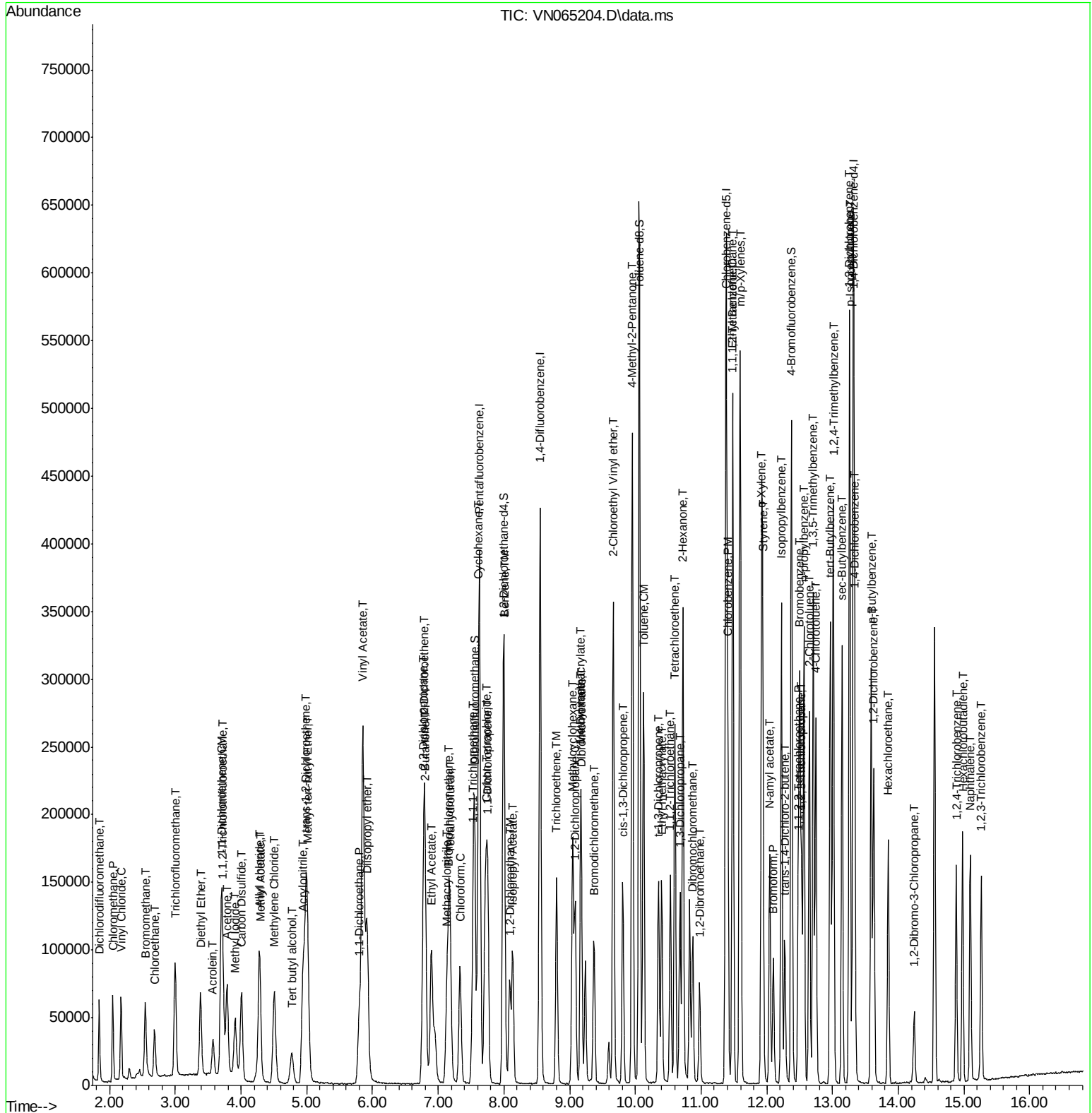
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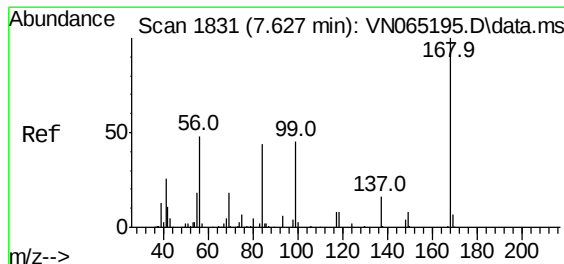
Instrument :
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Client Sample ID :
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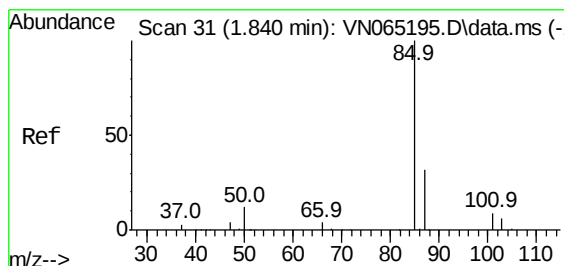
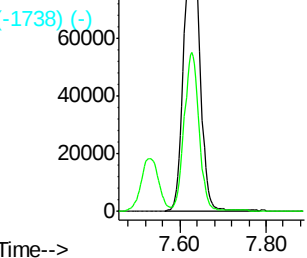
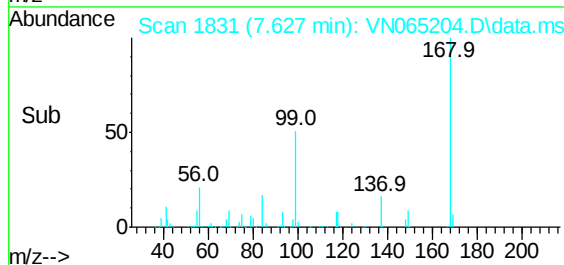
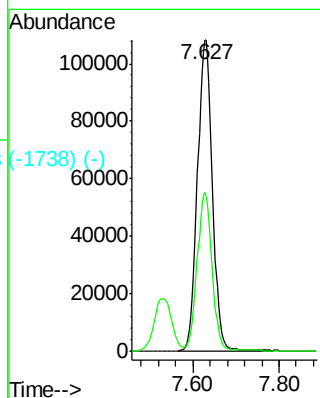
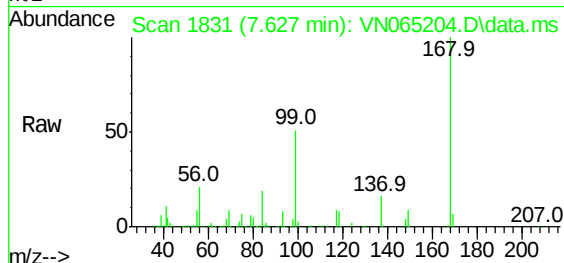
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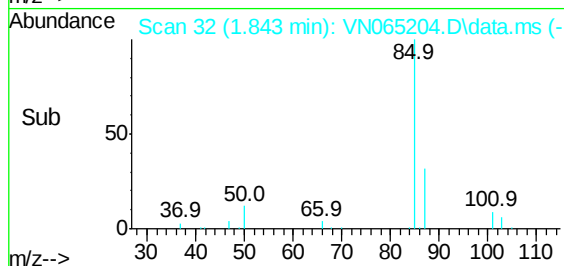
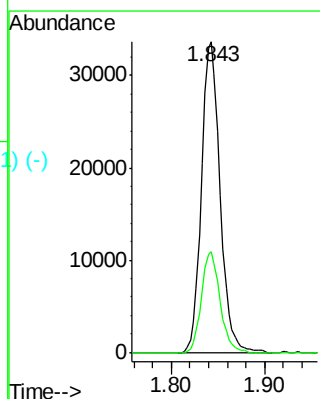
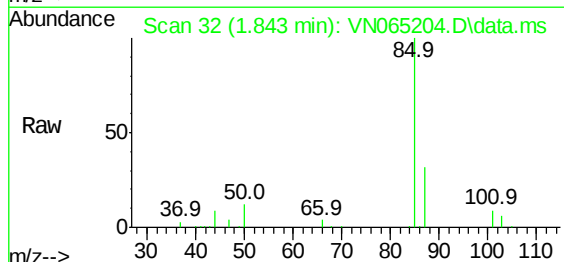
#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion:168 Resp: 262713
Ion Ratio Lower Upper
168 100
99 50.9 43.0 64.4



#2 (-)
Dichlorodifluoromethane
Concen: 19.17 ug/l
RT: 1.843 min Scan# 32
Delta R.T. 0.003 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

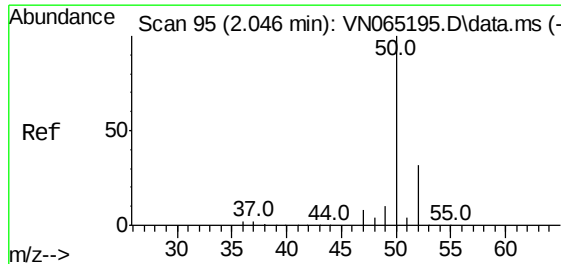
Tgt Ion: 85 Resp: 46595
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.4



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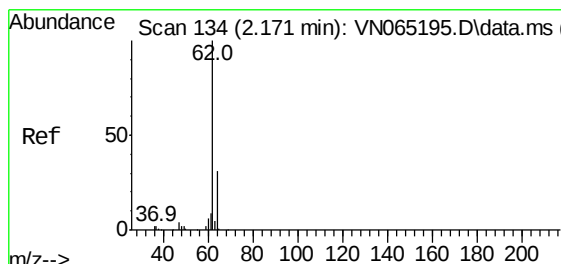
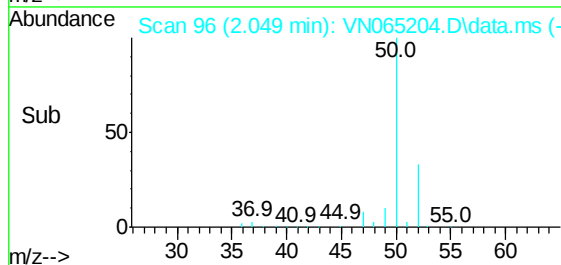
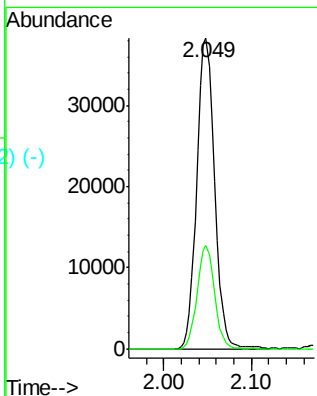
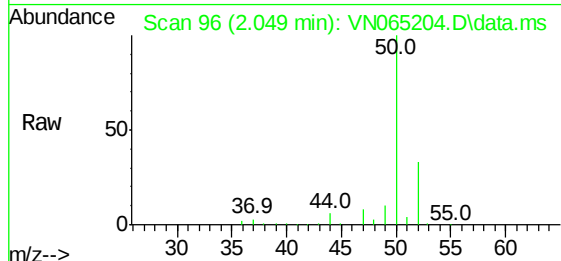
Chloromethane
Concen: 19.66 ug/l
RT: 2.049 min Scan# 96
Delta R.T. 0.003 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion: 50 Resp: 54386
Ion Ratio Lower Upper
50 100
52 33.2 26.6 39.8

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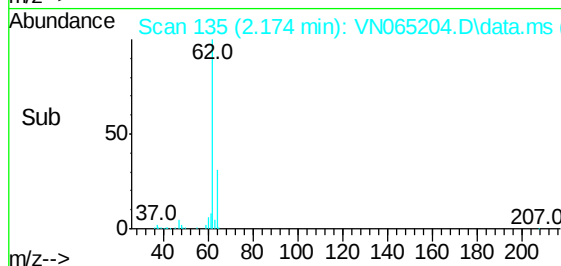
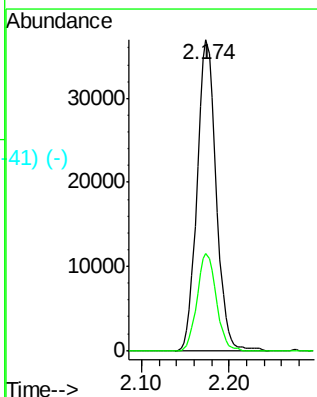
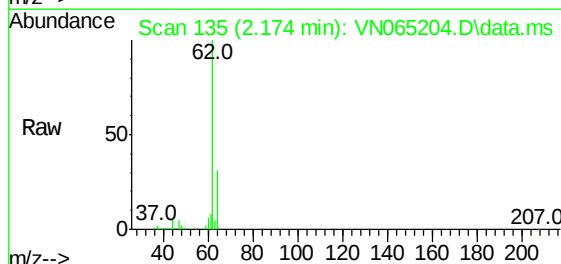
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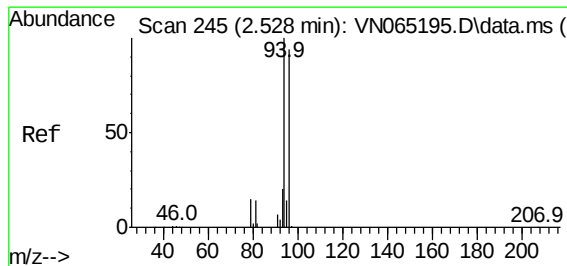
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Vinyl Chloride
Concen: 19.35 ug/l
RT: 2.174 min Scan# 135
Delta R.T. 0.003 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

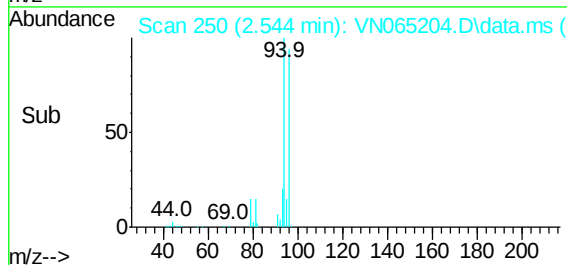
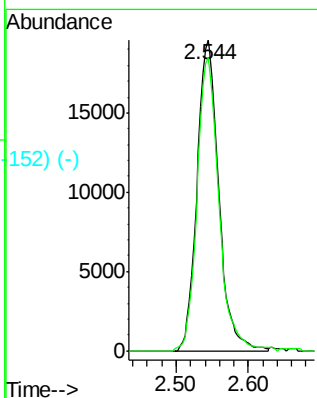
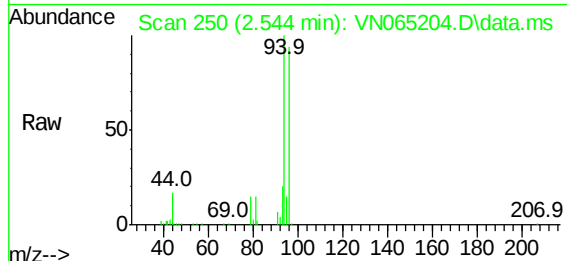
Tgt Ion: 62 Resp: 55686
Ion Ratio Lower Upper
62 100
64 31.1 26.5 39.7





Bromomethane
Concen: 19.99 ug/l
RT: 2.544 min Scan# 250
Delta R.T. 0.016 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

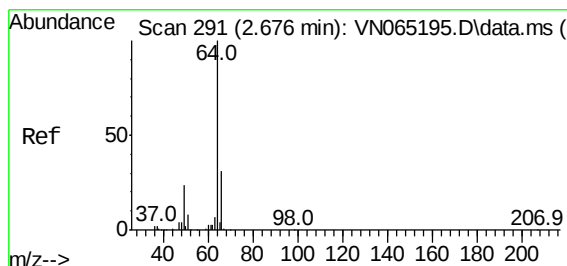
Tgt Ion: 94 Resp: 40890
Ion Ratio Lower Upper
94 100
96 93.6 75.4 113.0



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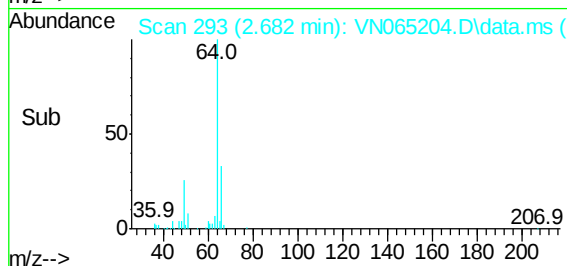
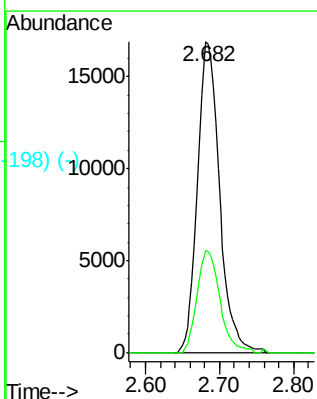
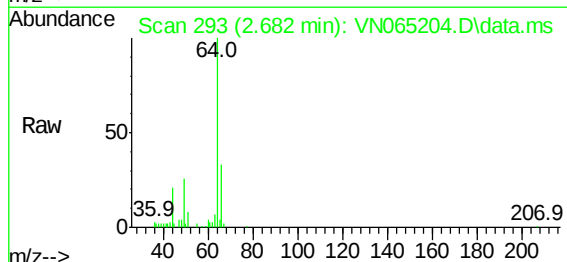
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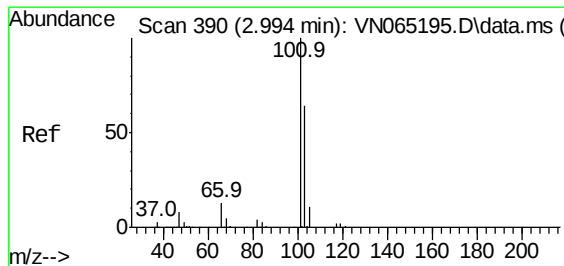
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Chloroethane
Concen: 18.88 ug/l
RT: 2.682 min Scan# 293
Delta R.T. 0.006 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

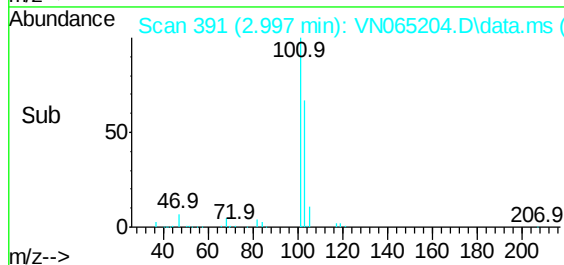
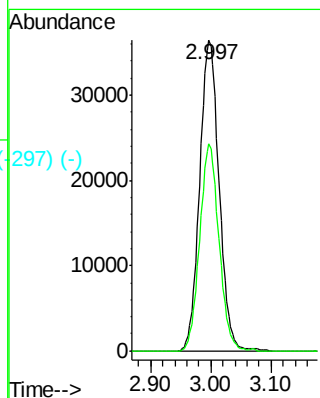
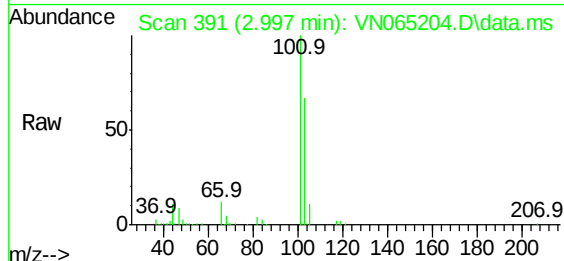
Tgt Ion: 64 Resp: 35124
Ion Ratio Lower Upper
64 100
66 32.7 25.6 38.4





Trichlorofluoromethane
 Concen: 18.80 ug/l
 RT: 2.997 min Scan# 391
 Delta R.T. 0.003 min
 Lab File: VN065204.D
 Acq: 22 Dec 2020 18:31

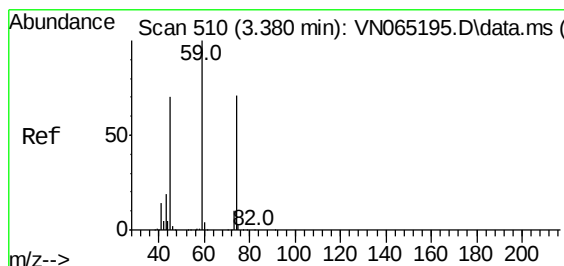
Tgt Ion: 101 Resp: 80951
 Ion Ratio Lower Upper
 101 100
 103 66.5 50.5 75.7



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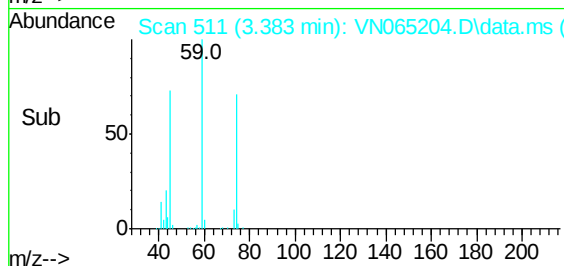
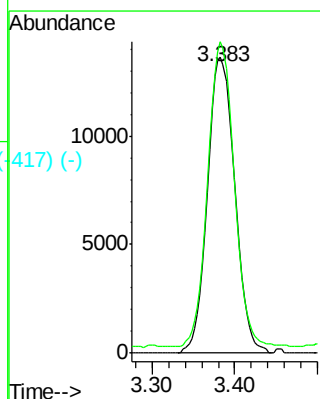
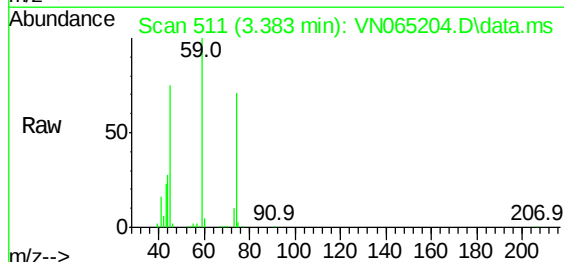
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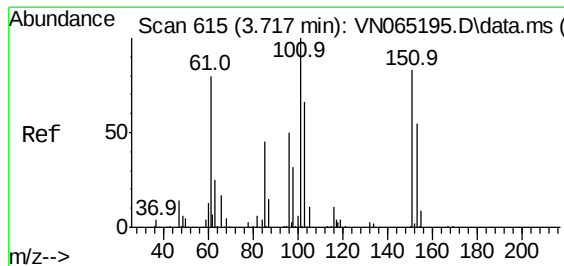
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Diethyl Ether
 Concen: 18.43 ug/l
 RT: 3.383 min Scan# 511
 Delta R.T. 0.003 min
 Lab File: VN065204.D
 Acq: 22 Dec 2020 18:31

Tgt Ion: 74 Resp: 31242
 Ion Ratio Lower Upper
 74 100
 45 100.0 48.9 146.8





1,1,2-Trichlorotrifluoroethane
Concen: 18.88 ug/l
RT: 3.721 min Scan# 616
Delta R.T. 0.004 min
Lab File: VN065204.D
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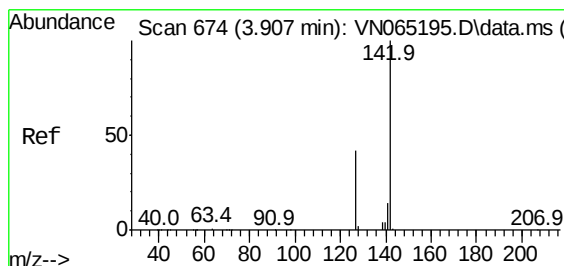
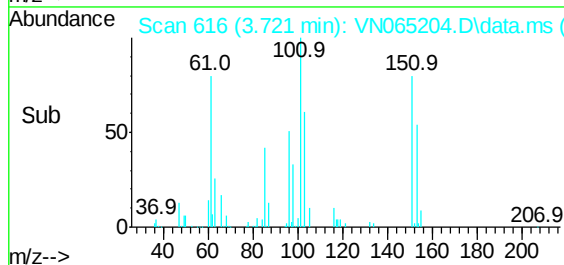
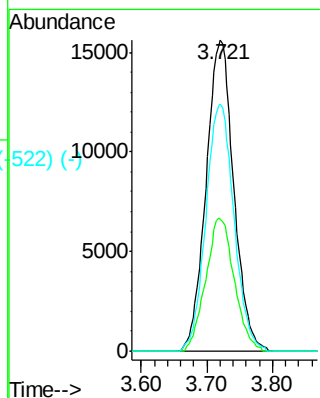
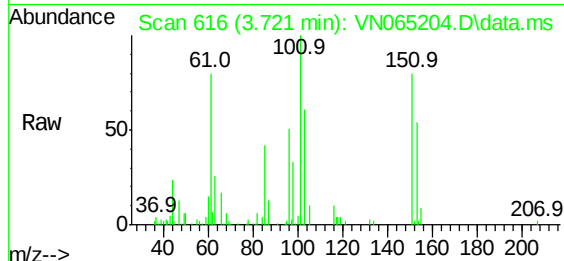
Tgt Ion:101 Resp: 45608

Ion	Ratio	Lower	Upper
101	100		
85	44.0	34.4	51.6
151	80.7	64.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01

Manual Integrations
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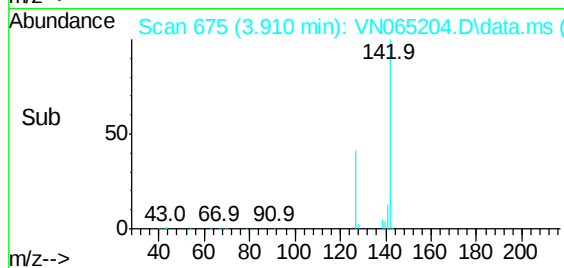
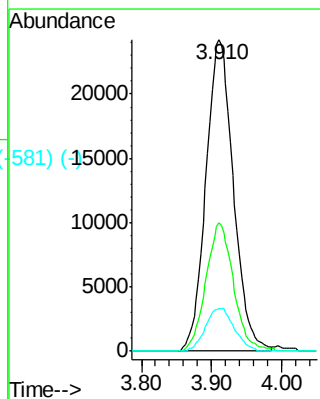
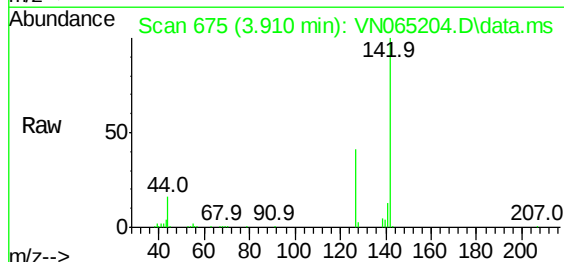
MMDadoda
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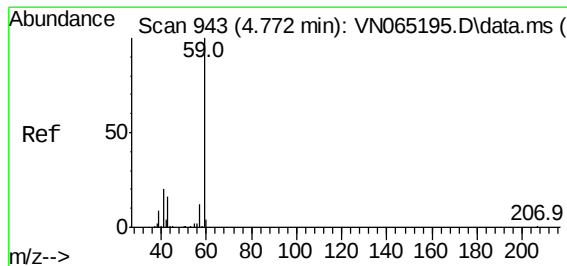


Methyl Iodide
Concen: 17.87 ug/l
RT: 3.910 min Scan# 675
Delta R.T. 0.003 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion:142 Resp: 65213

Ion	Ratio	Lower	Upper
142	100		
127	41.0	35.0	52.6
141	14.0	11.8	17.6





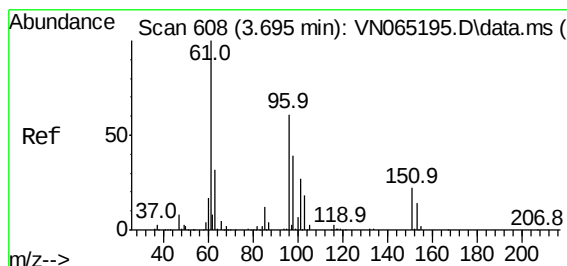
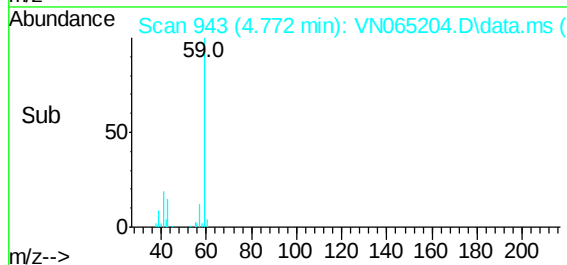
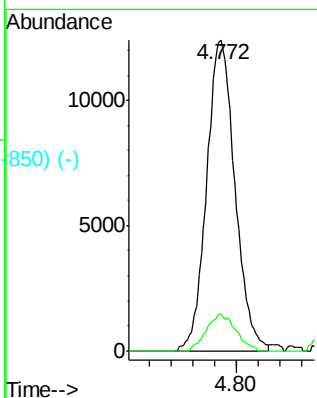
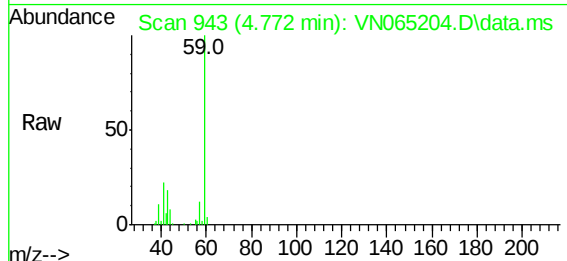
Tert butyl alcohol
Concen: 92.19 ug/l
RT: 4.772 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion: 59 Resp: 44740
Ion Ratio Lower Upper
59 100
57 12.1 7.9 11.9#

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01

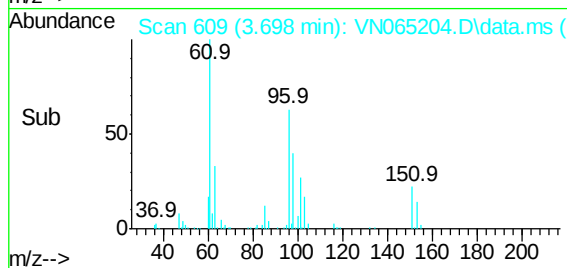
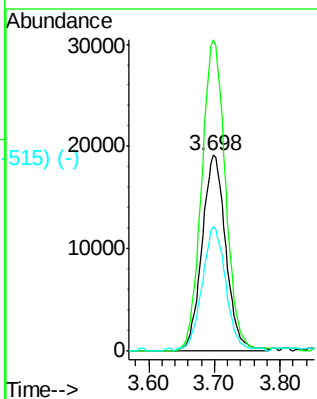
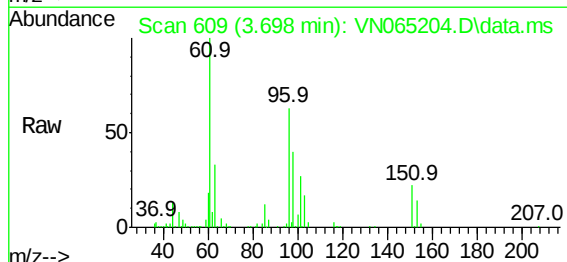
Manual Integrations
APPROVED

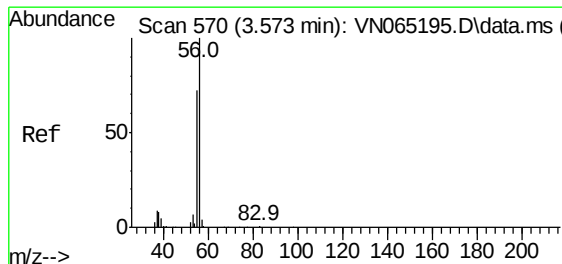
MMDadoda
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1,1-Dichloroethene
Concen: 18.54 ug/l
RT: 3.698 min Scan# 609
Delta R.T. 0.003 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion: 96 Resp: 47835
Ion Ratio Lower Upper
96 100
61 159.2 123.4 185.2
98 63.8 49.8 74.8





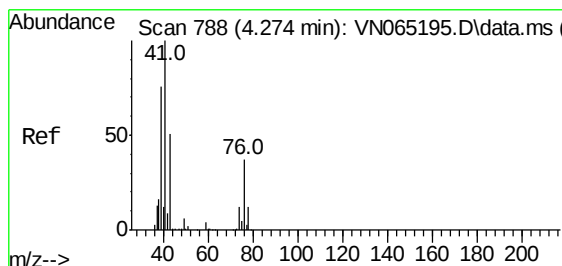
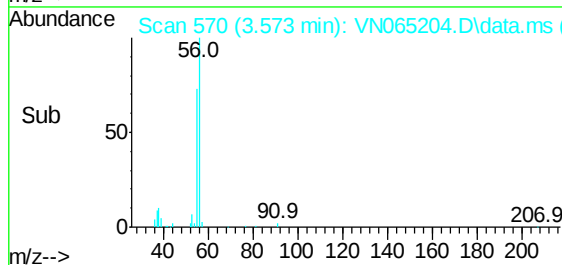
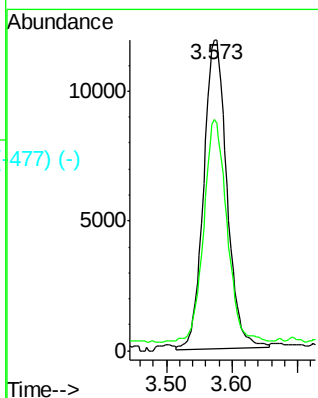
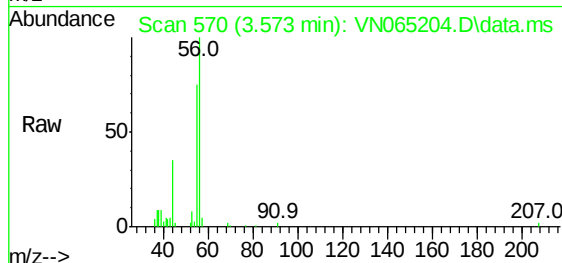
#03 (-)
Acrolein
Concen: 90.32 ug/l
RT: 3.573 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion: 56 Resp: 29134
Ion Ratio Lower Upper
56 100
55 71.0 56.5 84.7

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01

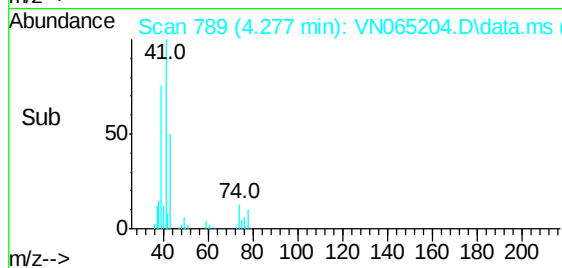
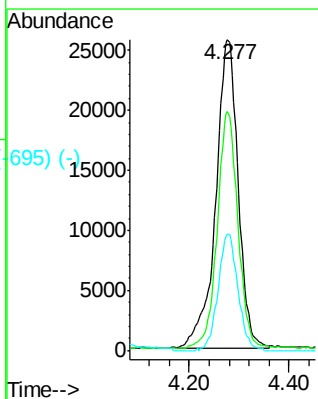
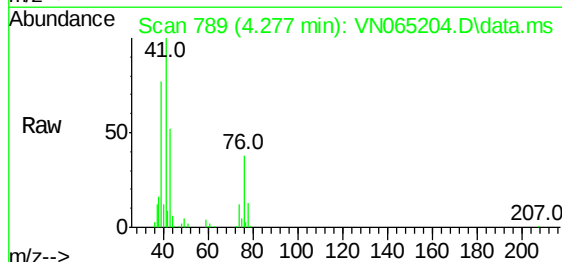
Manual Integrations
APPROVED

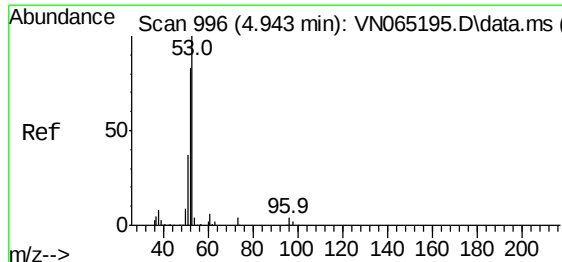
MMDadoda
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#04 (-)
Allyl chloride
Concen: 18.85 ug/l
RT: 4.277 min Scan# 789
Delta R.T. 0.003 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion: 41 Resp: 80187
Ion Ratio Lower Upper
41 100
39 70.0 50.9 76.3
76 33.3 29.0 43.4





Acrylonitrile
Concen: 95.38 ug/l
RT: 4.946 min Scan# 997
Delta R.T. 0.003 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

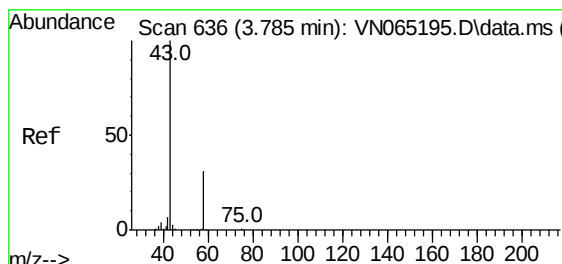
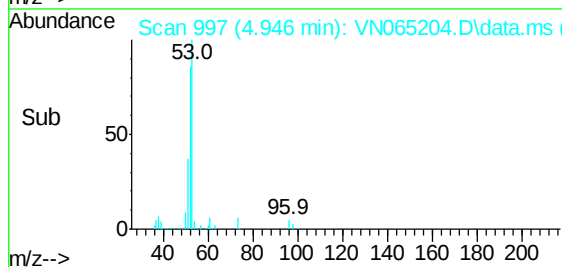
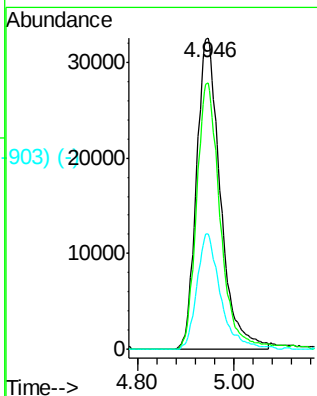
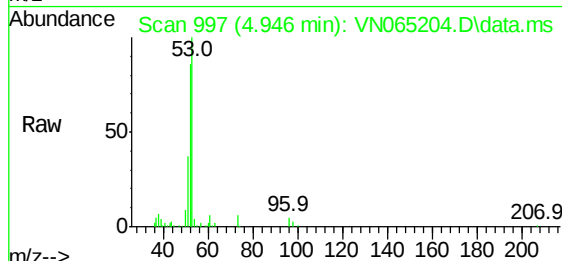
Tgt Ion: 53 Resp: 111851

Ion	Ratio	Lower	Upper
53	100		
52	83.5	65.5	98.3
51	36.2	28.6	43.0

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01

Manual Integrations
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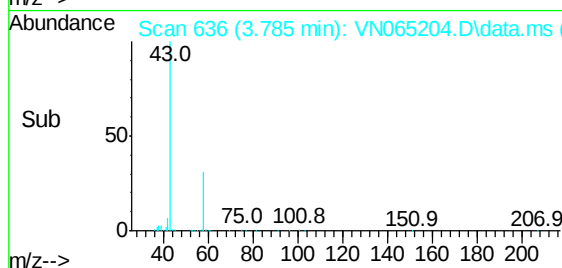
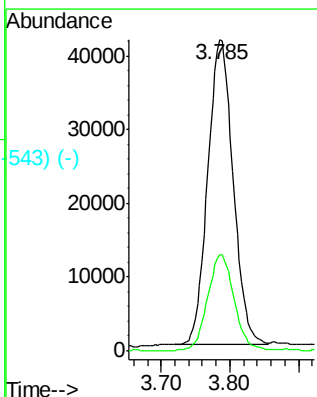
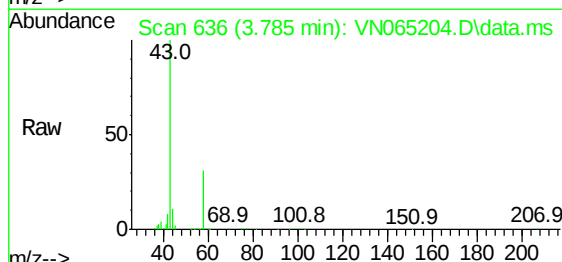
MMDadoda
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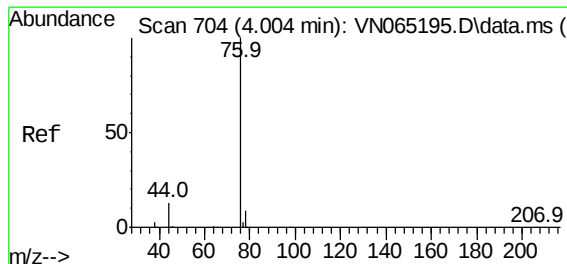


Acetone
Concen: 77.87 ug/l
RT: 3.785 min Scan# 636
Delta R.T. -0.000 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion: 43 Resp: 106133

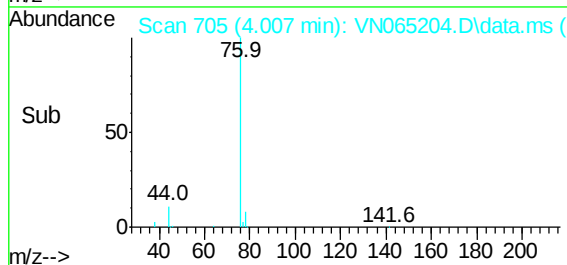
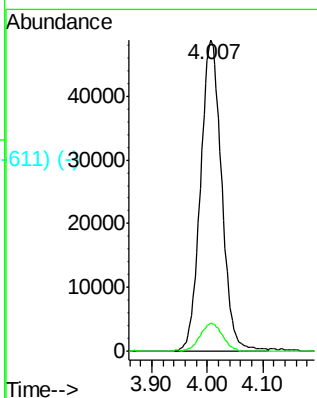
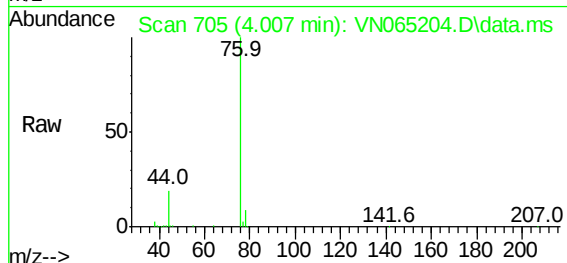
Ion	Ratio	Lower	Upper
43	100		
58	31.4	25.7	38.5





Carbon Disulfide
Concen: 19.39 ug/l
RT: 4.007 min Scan# 705
Delta R.T. 0.003 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

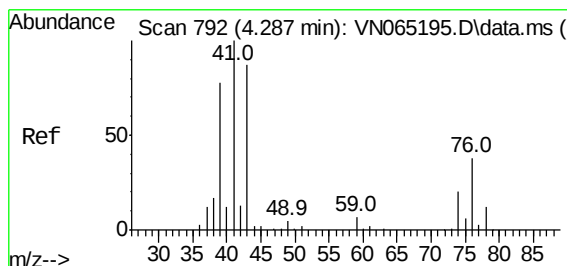
Tgt Ion: 76 Resp: 128059
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01

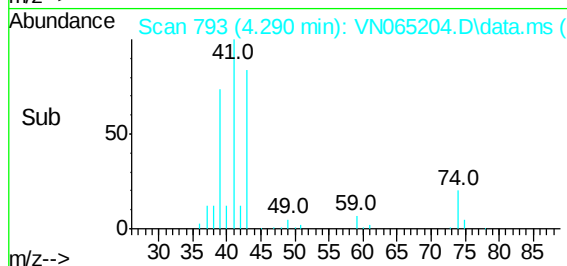
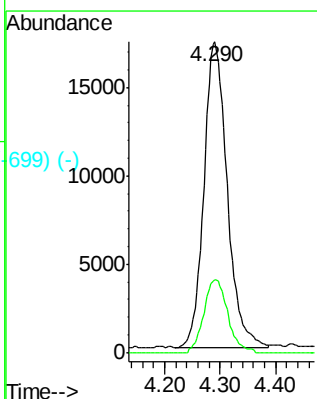
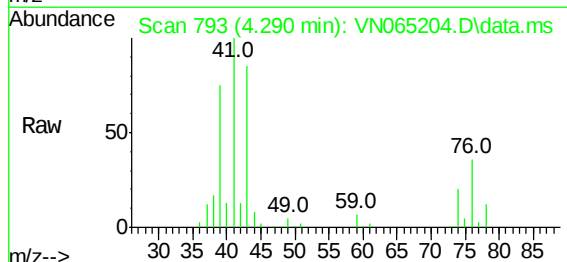
Manual Integrations
APPROVED

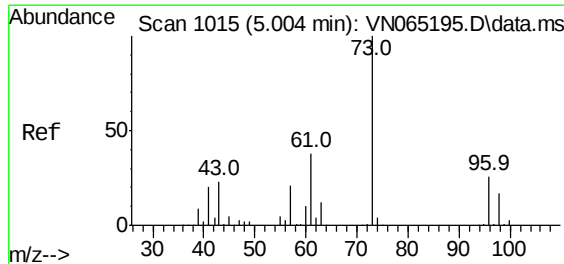
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Methyl Acetate
Concen: 18.98 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.003 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion: 43 Resp: 50532
Ion Ratio Lower Upper
43 100
74 24.2 20.2 30.2





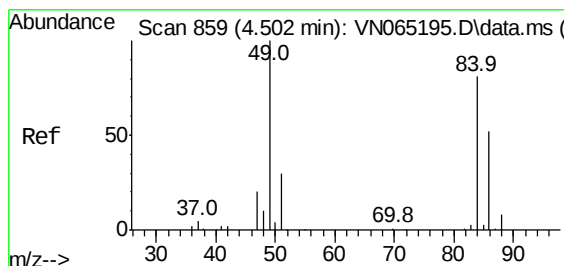
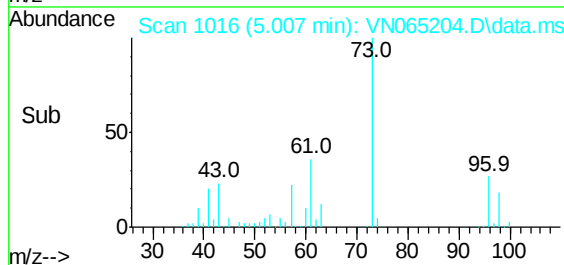
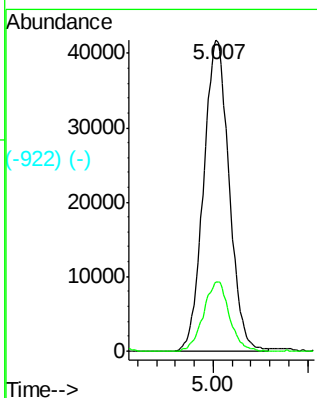
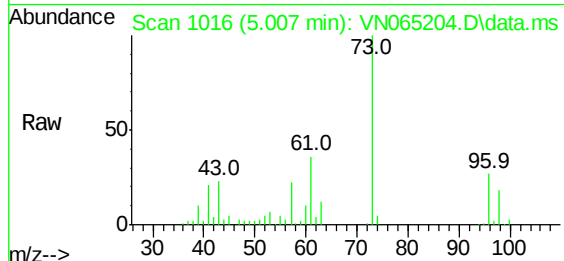
(-816) (-)
Methyl tert-butyl Ether
Concen: 18.99 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. 0.003 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion: 73 Resp: 155657
Ion Ratio Lower Upper
73 100
57 22.2 17.4 26.0

Instrument :
MSVOA_N
ClientSampleId :
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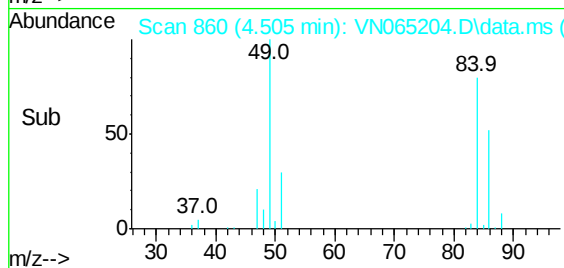
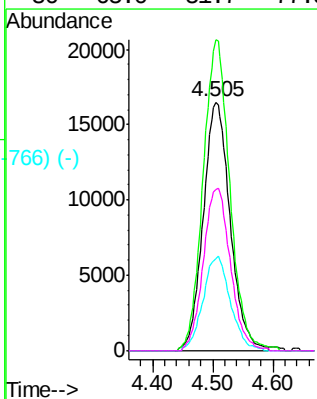
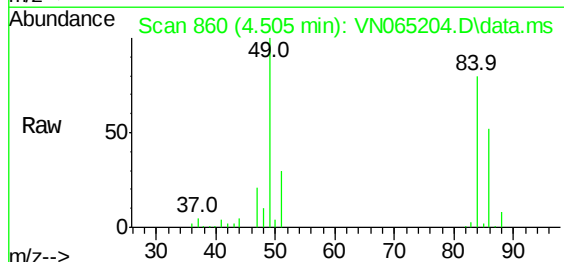
Manual Integrations
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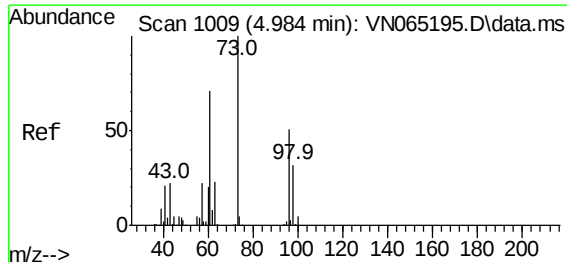
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(-829) (-)
Methylene Chloride
Concen: 17.38 ug/l
RT: 4.505 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion: 84 Resp: 50302
Ion Ratio Lower Upper
84 100
49 125.1 93.4 140.0
51 37.1 28.2 42.4
86 65.0 51.7 77.5





(-987) (-)
trans-1,2-Dichloroethene
Concen: 19.07 ug/l
RT: 4.987 min Scan# 1010
Delta R.T. 0.003 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

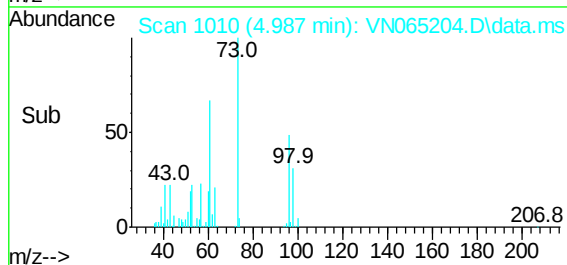
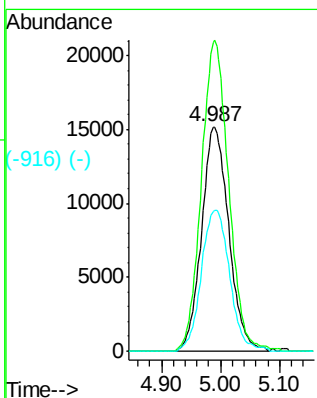
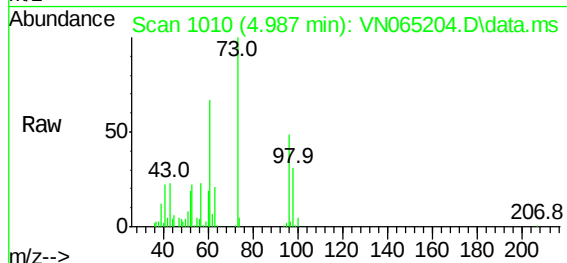
Tgt Ion: 96 Resp: 48307

Ion	Ratio	Lower	Upper
96	100		
61	137.5	108.4	162.6
98	62.2	51.3	76.9

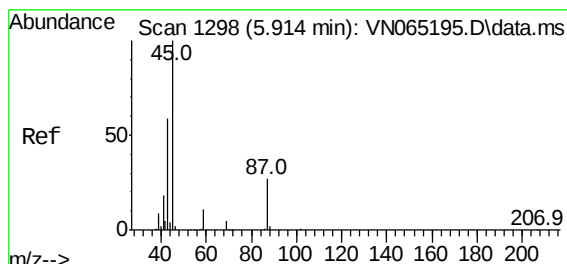
Instrument :
MSVOA_N
ClientSampled :
VN1222WBS01

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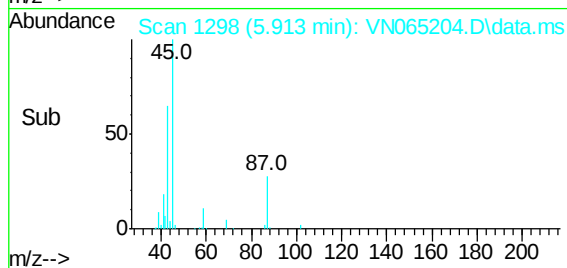
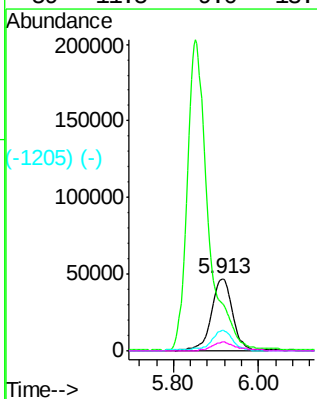
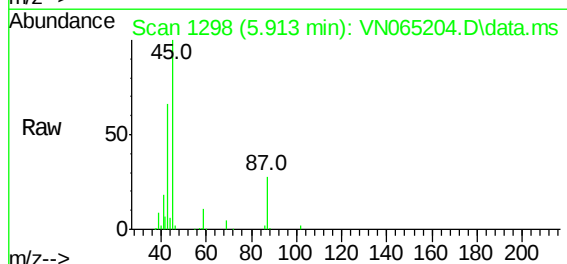
(-916) (-)



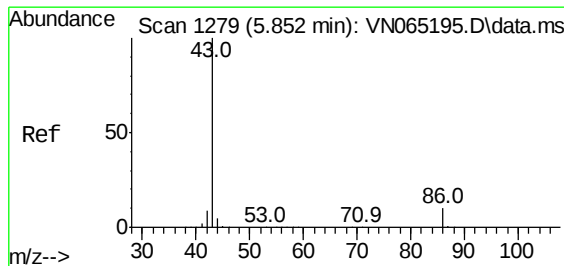
(-1261) (-)
Diisopropyl ether
Concen: 18.93 ug/l
RT: 5.913 min Scan# 1298
Delta R.T. -0.001 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion: 45 Resp: 160270

Ion	Ratio	Lower	Upper
45	100		
43	62.8	46.2	69.2
87	27.8	24.1	36.1
59	11.5	9.0	13.4



(-1205) (-)



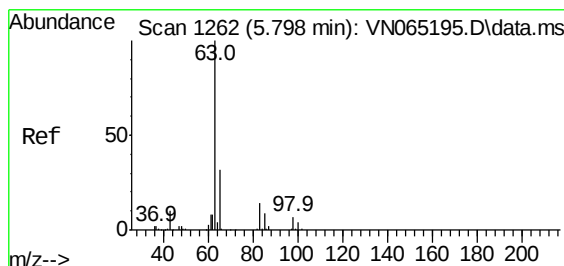
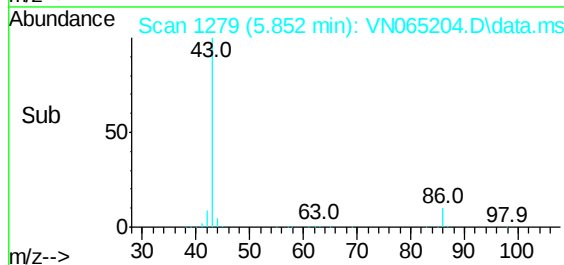
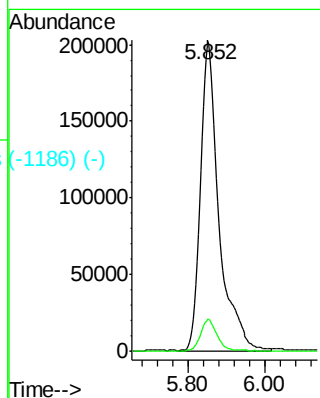
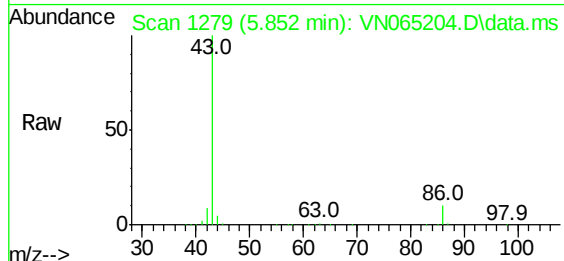
#231 (-)
Vinyl Acetate
Concen: 96.45 ug/l
RT: 5.852 min Scan# 1279
Delta R.T. 0.000 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion: 43 Resp: 688297
Ion Ratio Lower Upper
43 100
86 10.2 8.9 13.3

Instrument :
MSVOA_N
ClientSampled :
VN1222WBS01

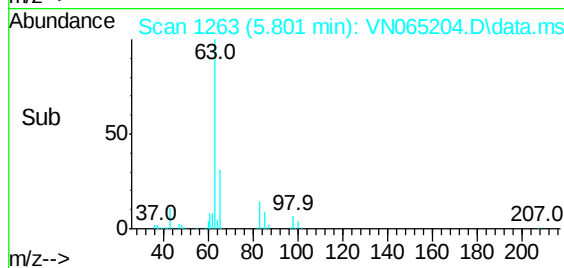
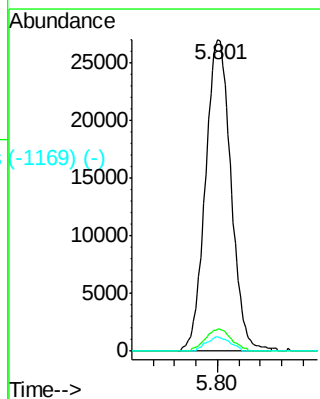
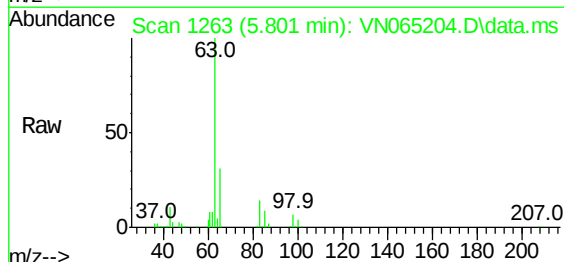
Manual Integrations
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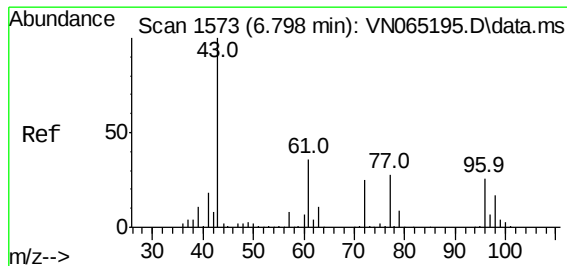
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#237 (-)
1,1-Dichloroethane
Concen: 19.05 ug/l
RT: 5.801 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion: 63 Resp: 88493
Ion Ratio Lower Upper
63 100
98 6.7 3.5 10.5
100 4.4 2.3 6.8

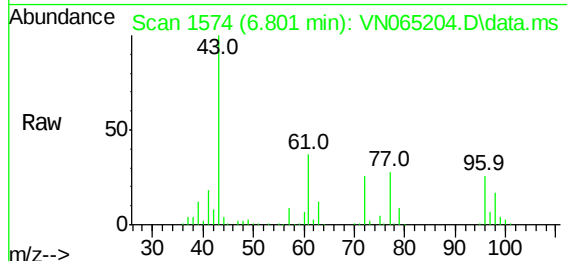




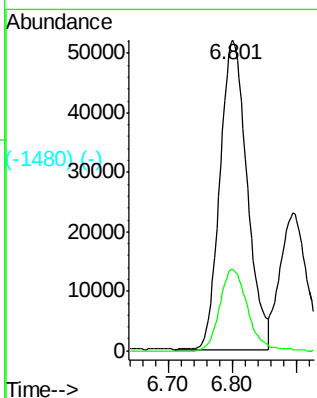
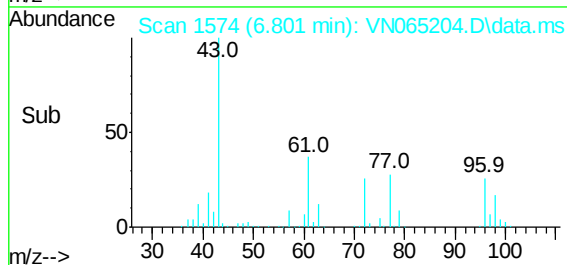
#157 (-)
2-Butanone
Concen: 91.93 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.003 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01

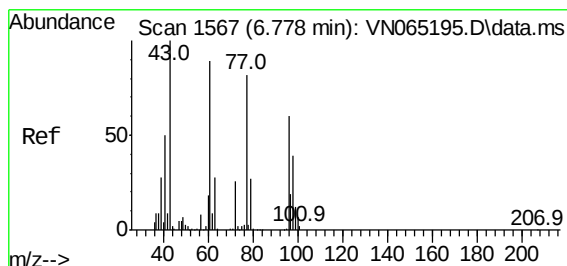
Manual Integrations
APPROVED



Tgt Ion: 43 Resp: 153063
Ion Ratio Lower Upper
43 100
72 26.3 21.0 31.6

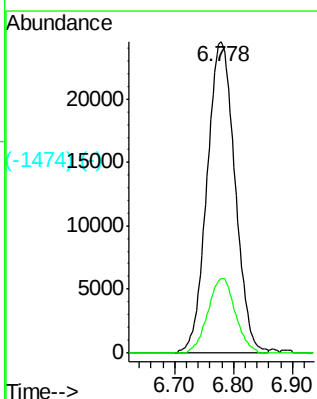
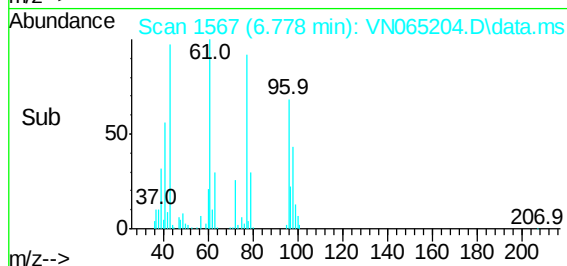
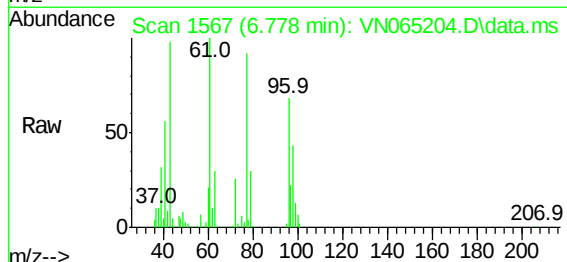


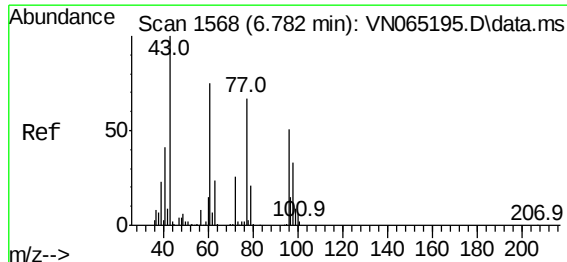
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#156 (-)
2,2-Dichloropropane
Concen: 18.04 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion: 77 Resp: 80059
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.0

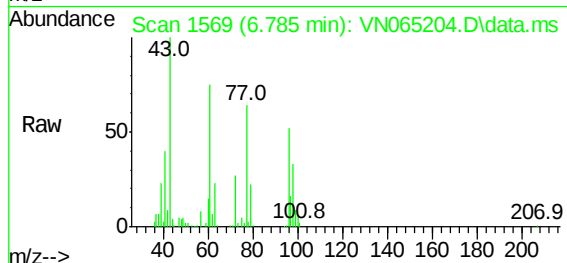




#1576 (-)
cis-1,2-Dichloroethene
Concen: 19.04 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. 0.003 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

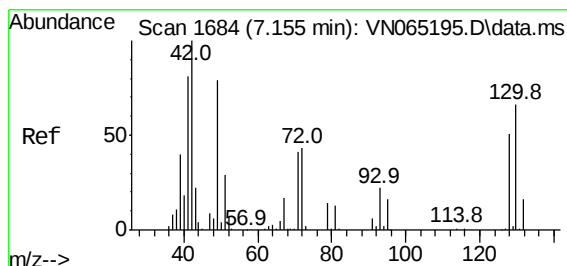
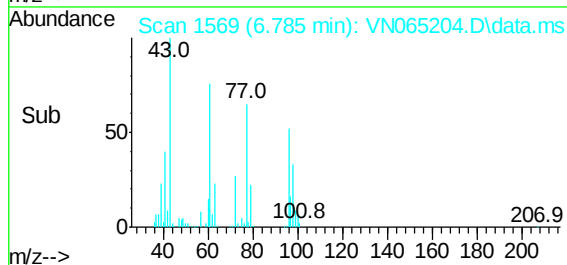
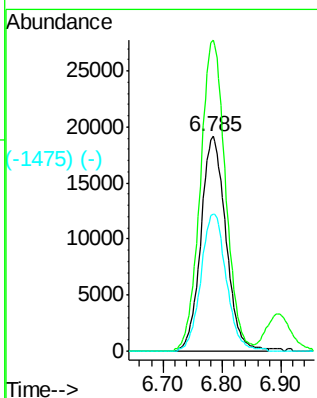
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 96 Resp: 56149

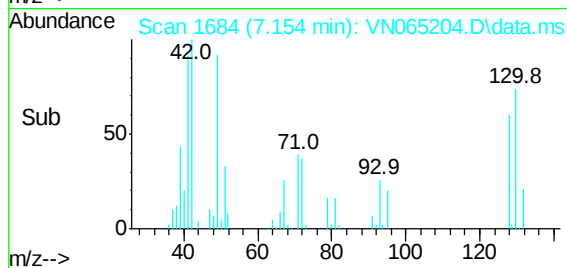
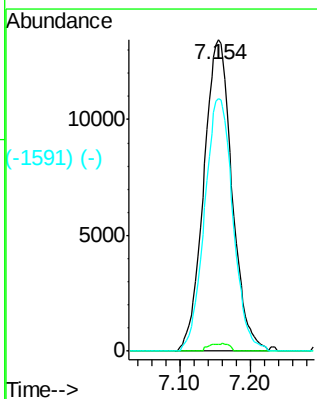
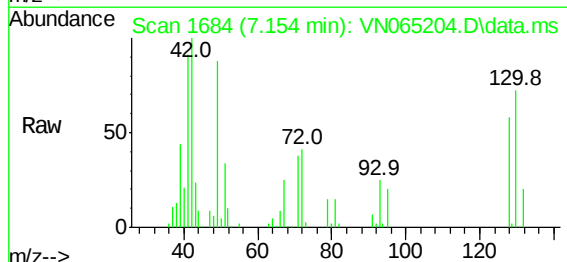
Ion	Ratio	Lower	Upper
96	100		
61	146.8	0.0	285.8
98	65.1	0.0	130.6

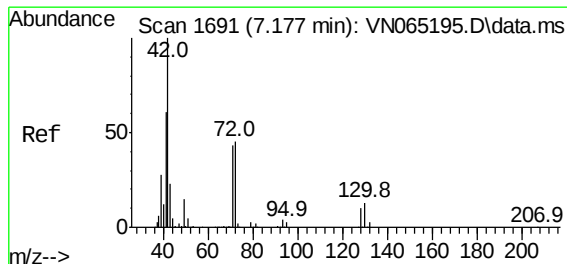


#1576 (-)
Bromochloromethane
Concen: 18.16 ug/l
RT: 7.154 min Scan# 1684
Delta R.T. -0.001 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion: 49 Resp: 37488

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.8
130	81.5	66.2	99.2

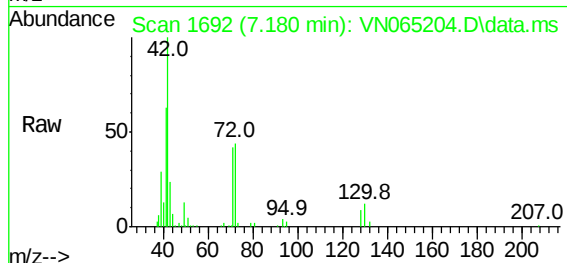




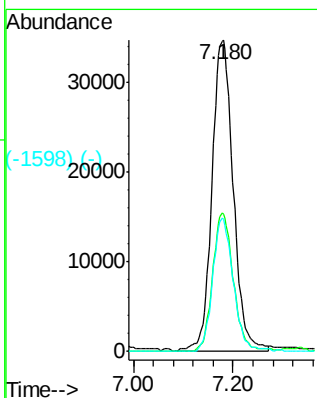
#260 (-)
Tetrahydrofuran
Concen: 95.06 ug/l
RT: 7.180 min Scan# 1692
Delta R.T. 0.003 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01

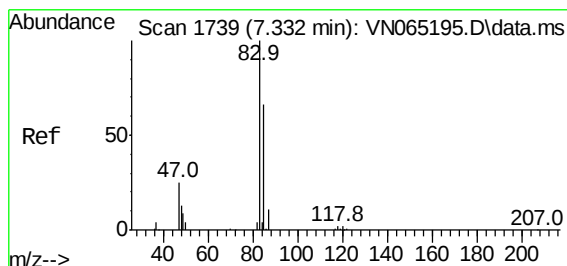
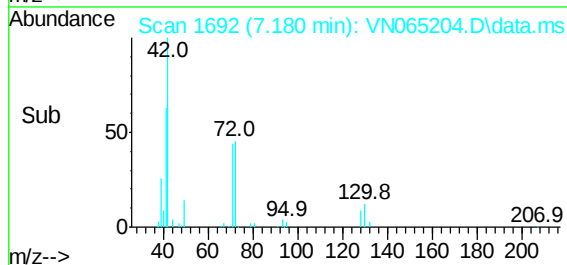
Manual Integrations
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Tgt Ion: 42 Resp: 102355
Ion Ratio Lower Upper
42 100
72 43.0 36.6 54.8
71 41.1 33.6 50.4

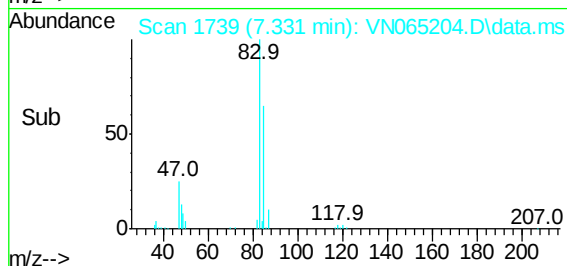
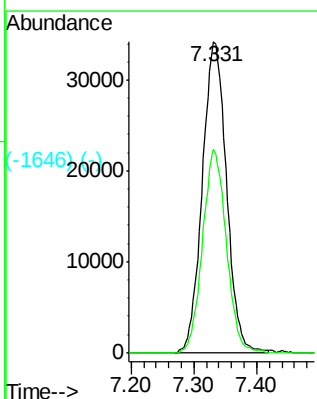
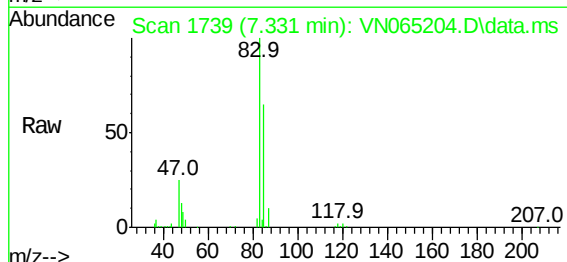


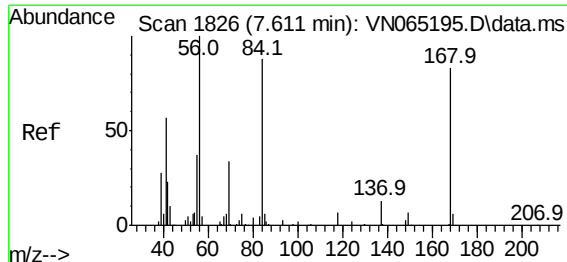
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#261 (-)
Chloroform
Concen: 19.09 ug/l
RT: 7.331 min Scan# 1739
Delta R.T. -0.001 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion: 83 Resp: 91273
Ion Ratio Lower Upper
83 100
85 65.3 52.6 78.8





(-1805) (-)
Cyclohexane
Concen: 18.65 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

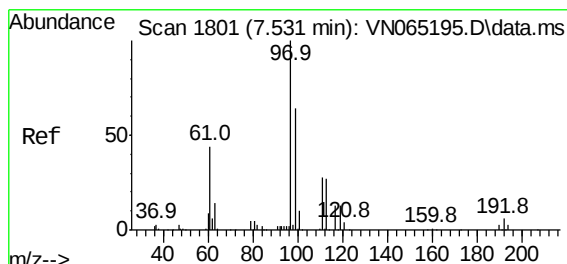
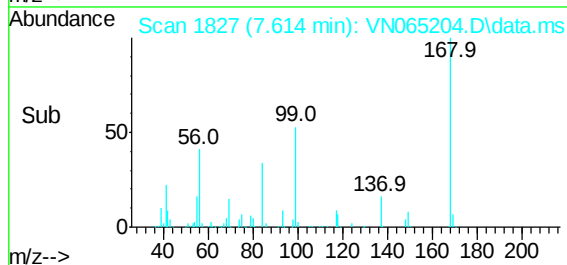
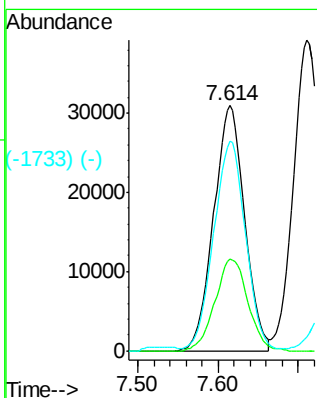
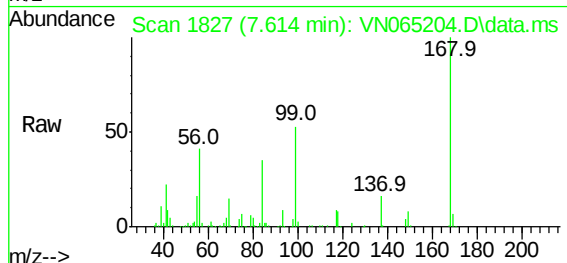
Tgt Ion: 56 Resp: 81654

Ion	Ratio	Lower	Upper
56	100		
69	37.3	27.5	41.3
84	84.1	73.9	110.9

Instrument :
MSVOA_N
ClientSampled :
VN1222WBS01

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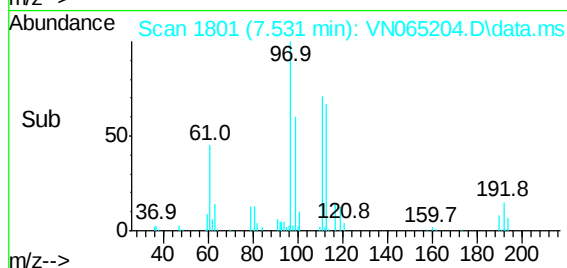
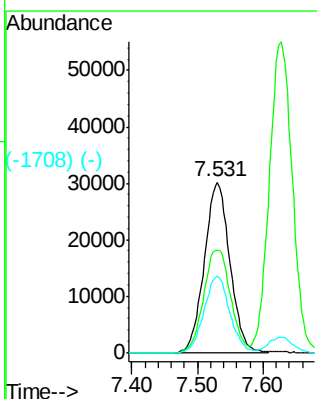
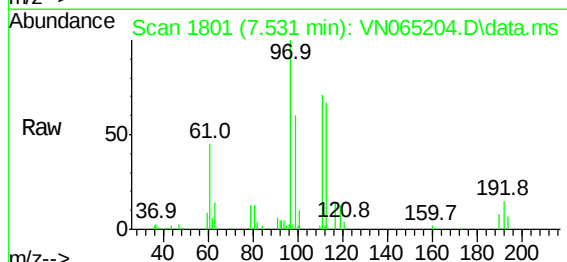
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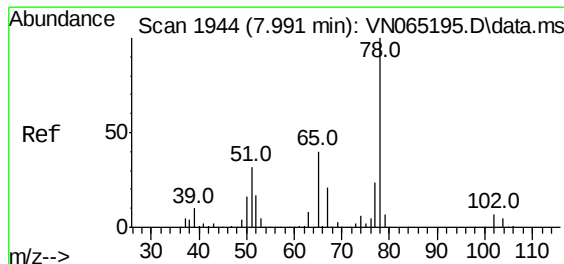


(-1729) (-)
1,1,1-Trichloroethane
Concen: 18.76 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion: 97 Resp: 81267

Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.7	77.5
61	45.3	33.9	50.9





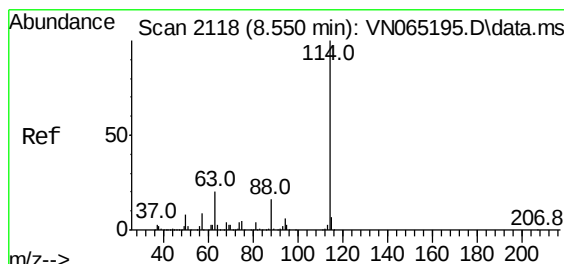
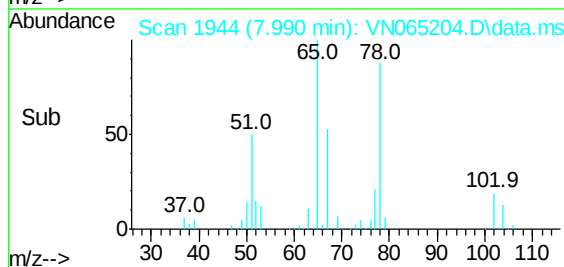
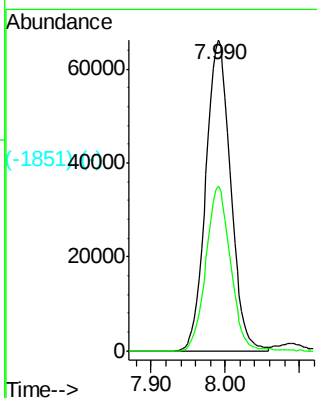
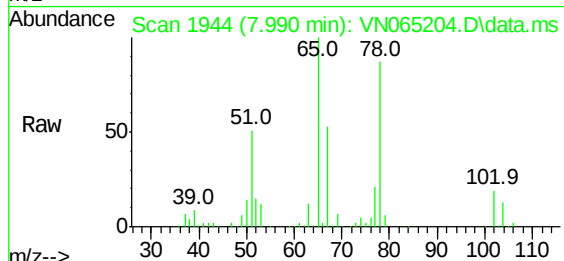
(-1926) (-)
 1,2-Dichloroethane-d4
 Concen: 51.82 ug/l
 RT: 7.990 min Scan# 1944
 Delta R.T. -0.001 min
 Lab File: VN065204.D
 Acq: 22 Dec 2020 18:31

Tgt Ion: 65 Resp: 153698
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 108.2

Instrument :
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 ClientSampled :
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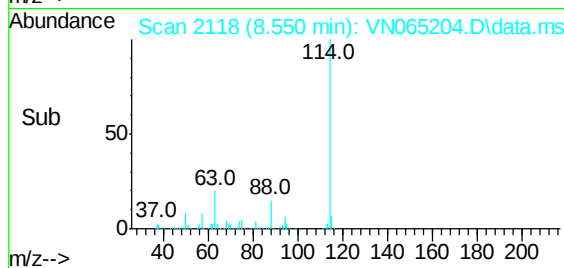
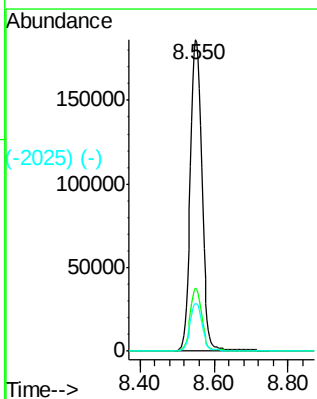
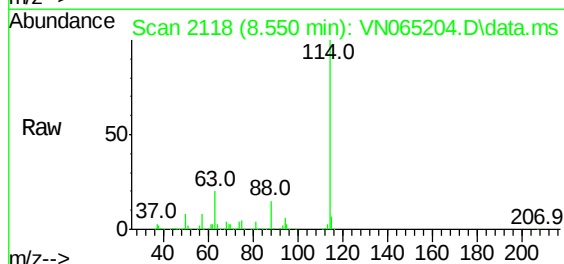
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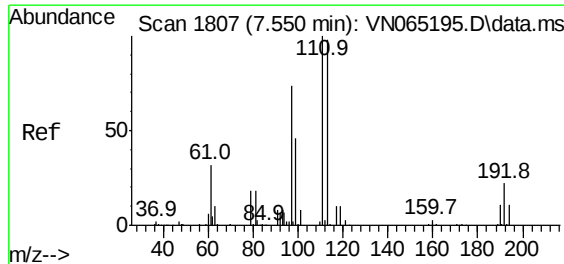
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(-2361) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.550 min Scan# 2118
 Delta R.T. -0.000 min
 Lab File: VN065204.D
 Acq: 22 Dec 2020 18:31

Tgt Ion:114 Resp: 400491
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 38.6
 88 15.2 0.0 32.6

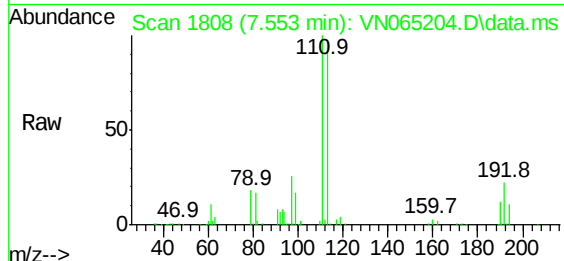




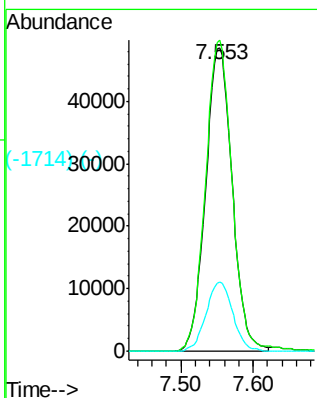
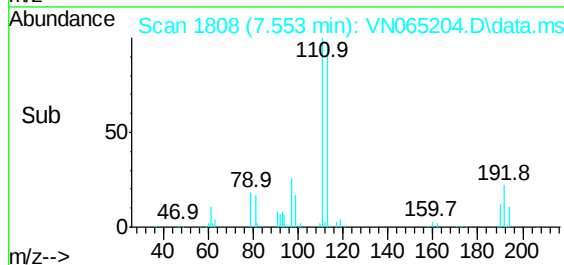
#358 (-)
Dibromofluoromethane
Concen: 51.15 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01

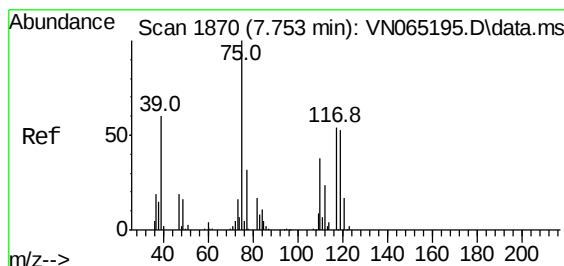
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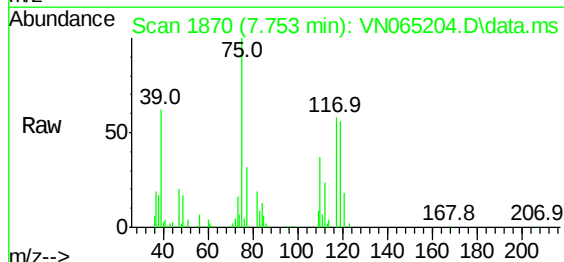
Tgt Ion:113 Resp: 123591
Ion Ratio Lower Upper
113 100
111 102.9 81.6 122.4
192 22.7 16.2 24.2



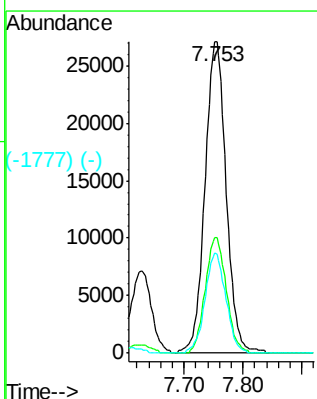
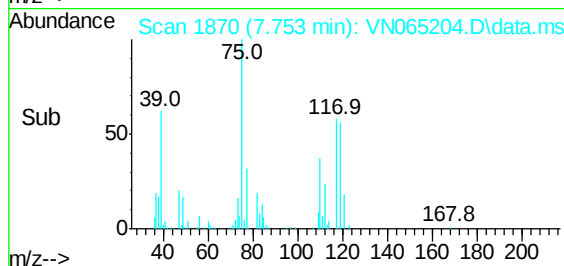
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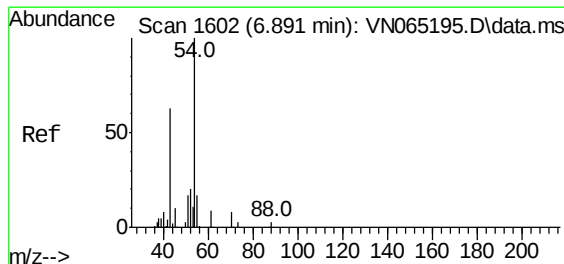


#367 (-)
1,1-Dichloropropene
Concen: 18.41 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31



Tgt Ion: 75 Resp: 67033
Ion Ratio Lower Upper
75 100
110 36.7 17.8 53.3
77 31.4 25.0 37.4





#1931 (-)
Ethyl Acetate
Concen: 19.01 ug/l
RT: 6.894 min Scan# 1603
Delta R.T. 0.003 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

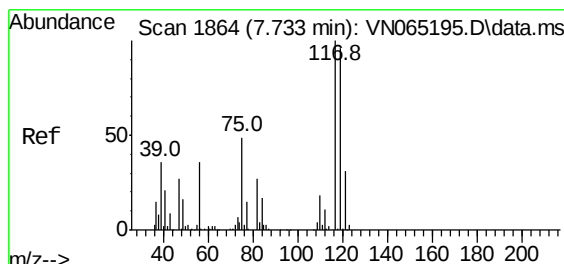
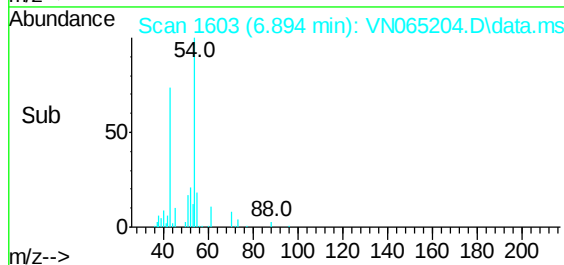
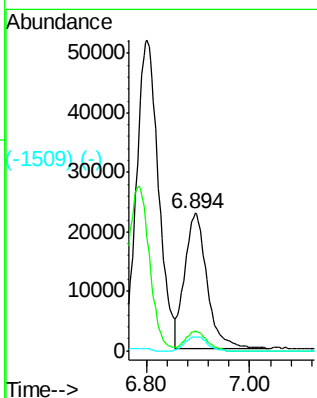
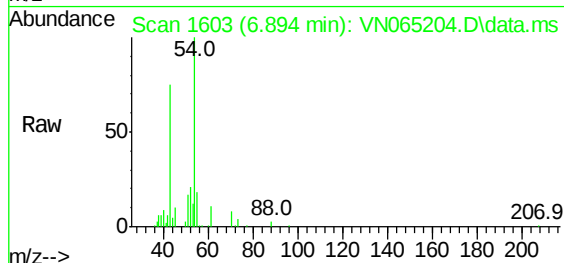
Tgt Ion: 43 Resp: 68609

Ion	Ratio	Lower	Upper
43	100		
61	14.0	12.8	19.2
70	10.3	8.8	13.2

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01

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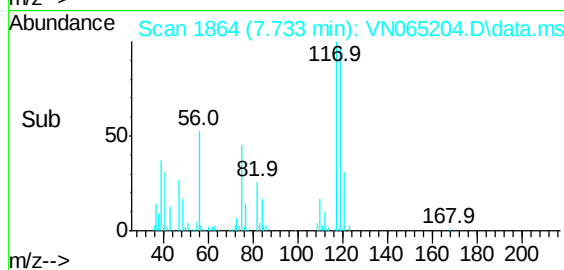
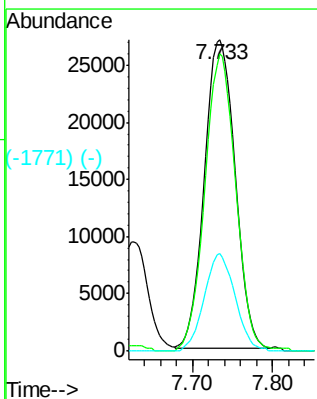
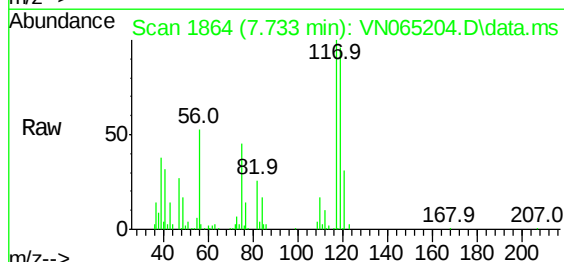
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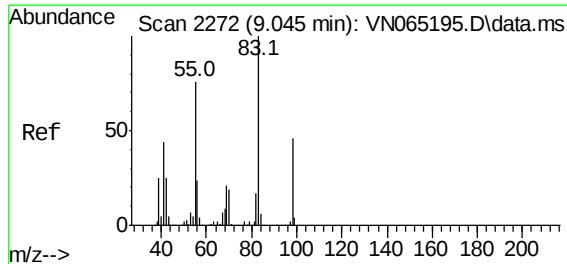


#1836 (-)
Carbon Tetrachloride
Concen: 18.27 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion:117 Resp: 69880

Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.7	115.1
121	31.5	25.4	38.2





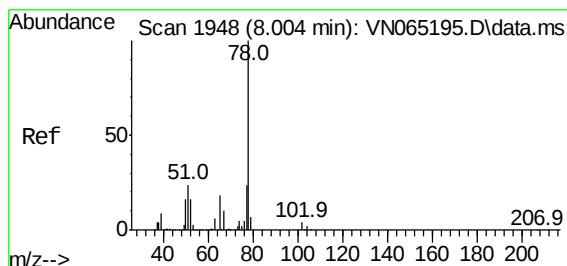
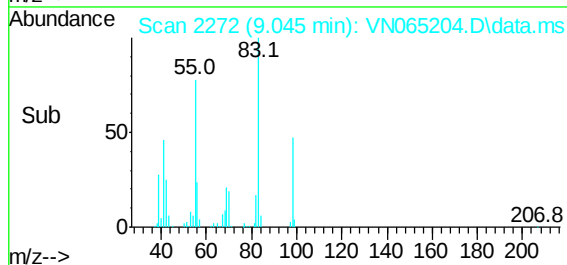
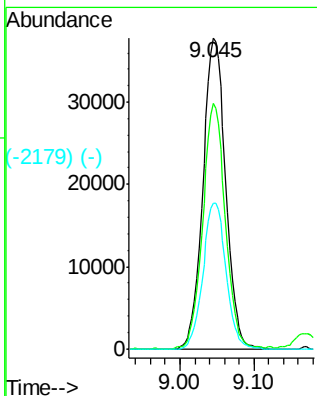
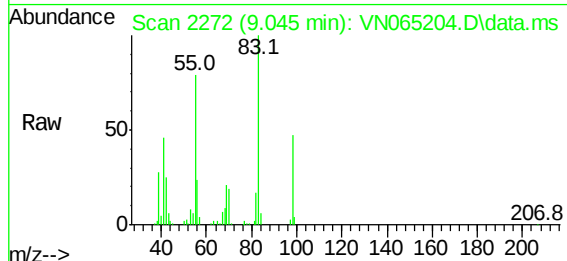
#225 (-)
Methylcyclohexane
Concen: 18.37 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion:	83	Resp:	80363
Ion Ratio	Lower	Upper	
83	100		
55	78.4	60.2	90.2
98	46.7	37.4	56.2

Instrument :
MSVOA_N
ClientSampleId :
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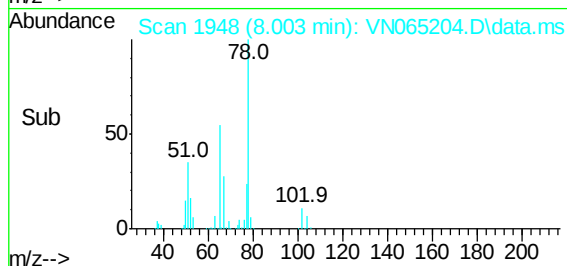
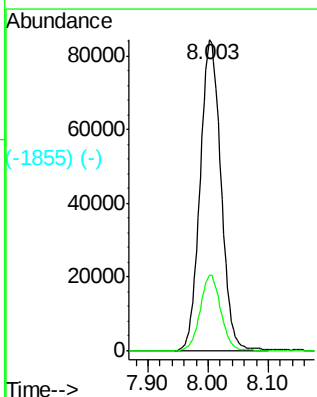
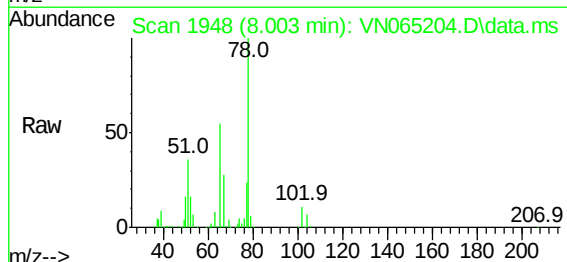
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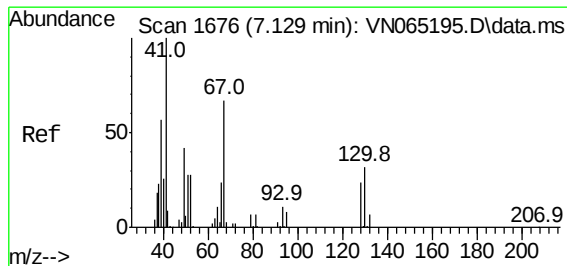
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#198 (-)
Benzene
Concen: 18.38 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion:	78	Resp:	199123
Ion Ratio	Lower	Upper	
78	100		
77	24.3	17.9	26.9





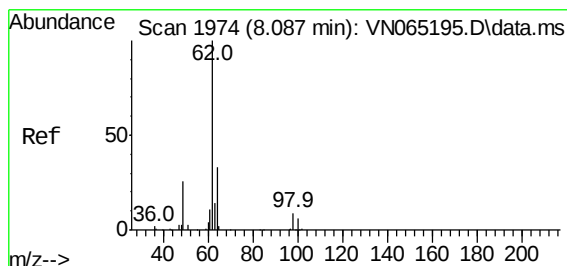
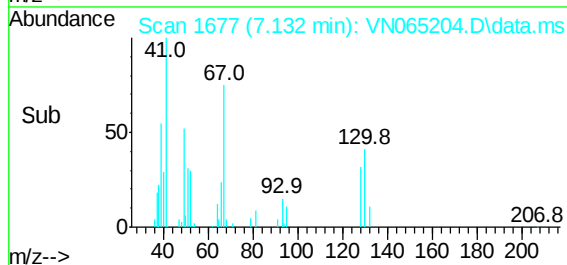
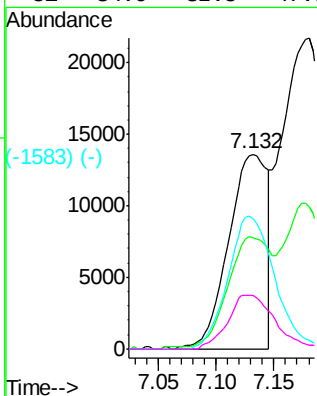
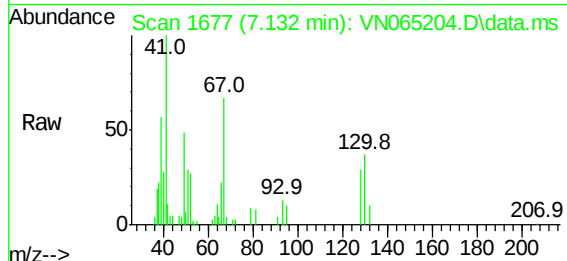
#440 (-)
Methacrylonitrile
Concen: 16.63 ug/l
RT: 7.132 min Scan# 1677
Delta R.T. 0.003 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion:	41	Resp:	31225
Ion	Ratio	Lower	Upper
41	100		
39	63.8	51.0	76.6
67	83.7	79.8	119.8
52	34.0	31.5	47.3

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01

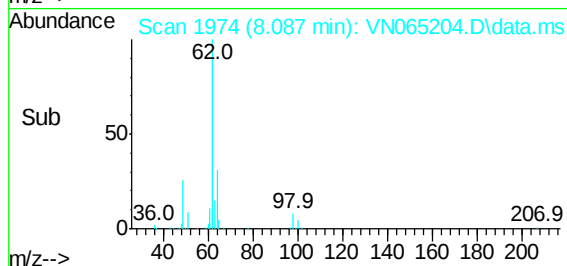
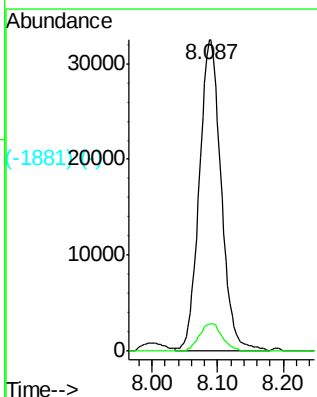
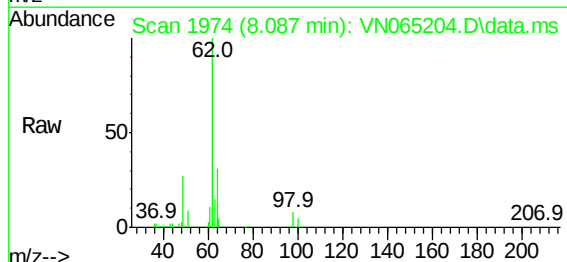
Manual Integrations
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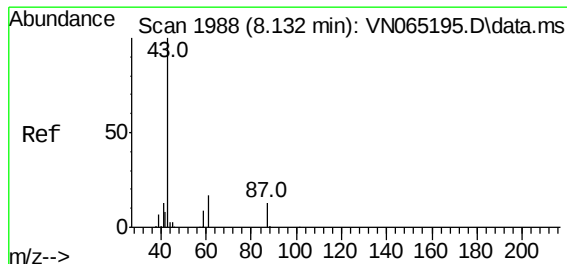
MMDadoda
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#448 (-)
1,2-Dichloroethane
Concen: 18.63 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. -0.000 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion:	62	Resp:	74593
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	19.6

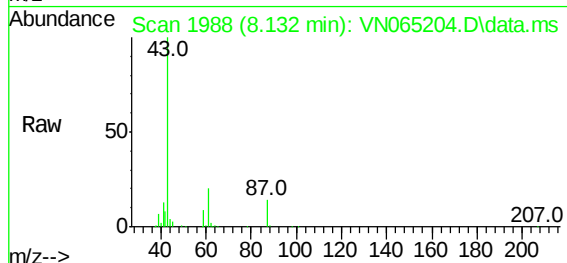




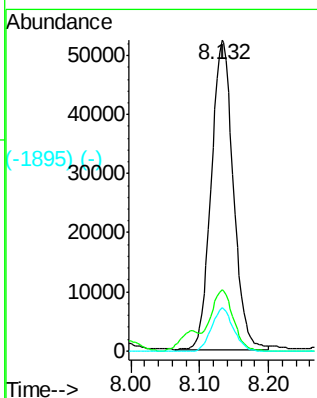
#438 (-)
Isopropyl Acetate
Concen: 18.71 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. -0.000 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Instrument :
MSVOA_N
ClientSampled :
VN1222WBS01

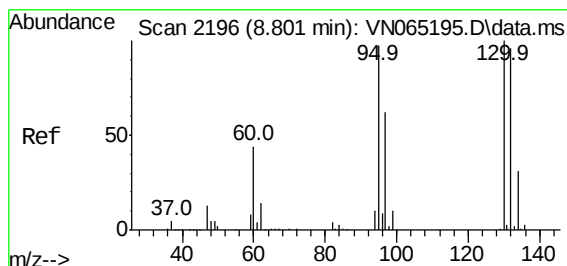
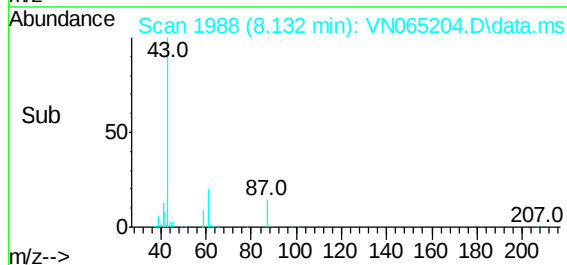
Manual Integrations
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Tgt Ion: 43 Resp: 116377
Ion Ratio Lower Upper
43 100
61 20.1 17.2 25.8
87 13.4 11.4 17.0

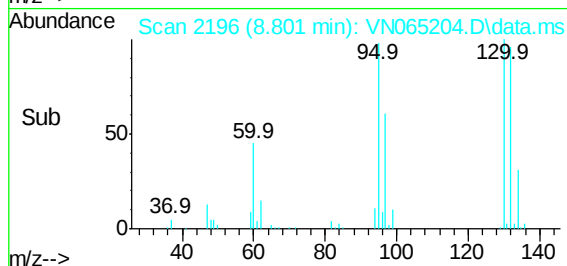
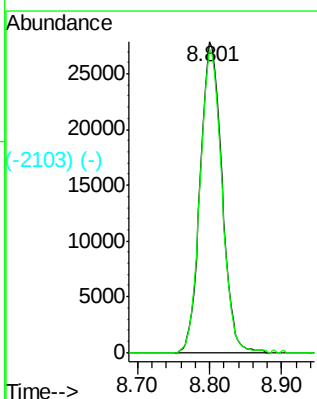
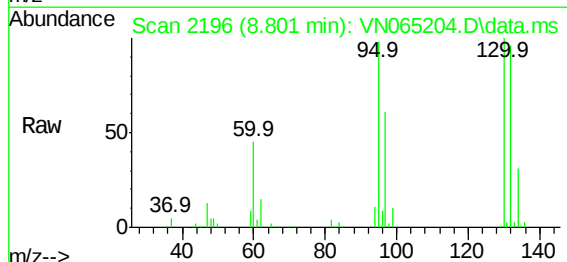


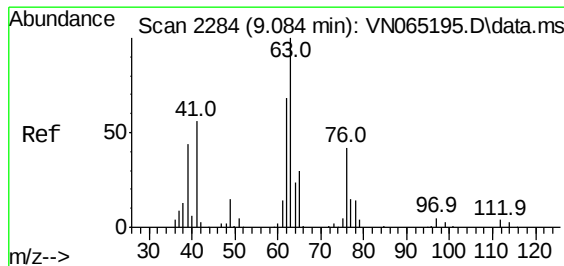
MMDadoda
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#440 (-)
Trichloroethene
Concen: 18.50 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion:130 Resp: 57859
Ion Ratio Lower Upper
130 100
95 97.5 0.0 197.8





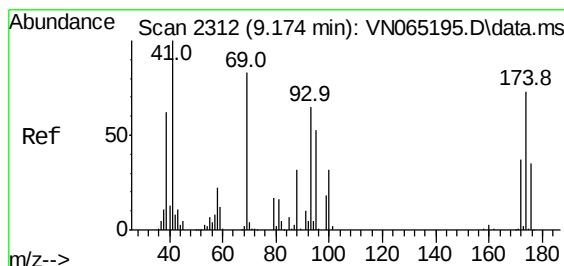
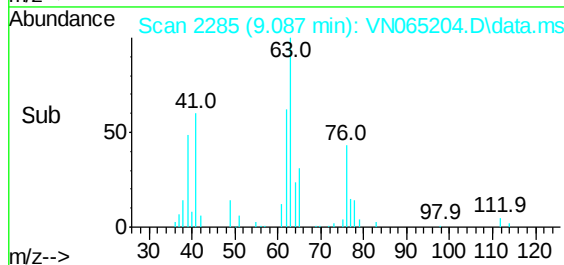
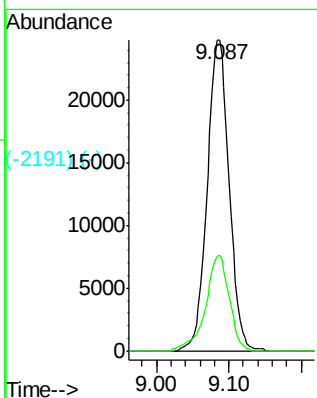
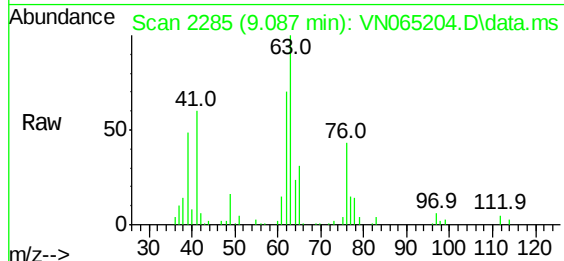
#452 (-)
1,2-Dichloropropane
Concen: 18.43 ug/l
RT: 9.087 min Scan# 2285
Delta R.T. 0.003 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion: 63 Resp: 51915
Ion Ratio Lower Upper
63 100
65 30.7 25.0 37.4

Instrument :
MSVOA_N
ClientSampled :
VN1222WBS01

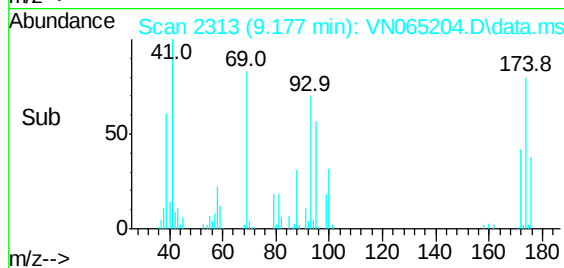
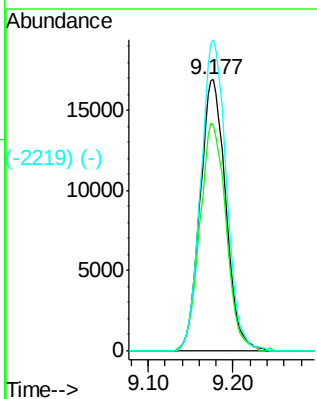
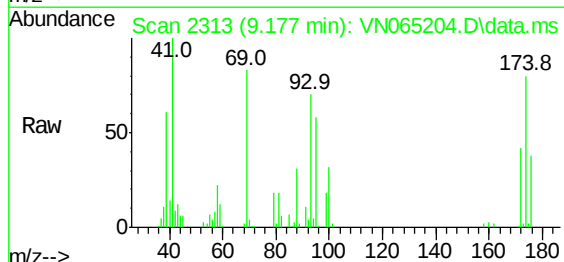
Manual Integrations
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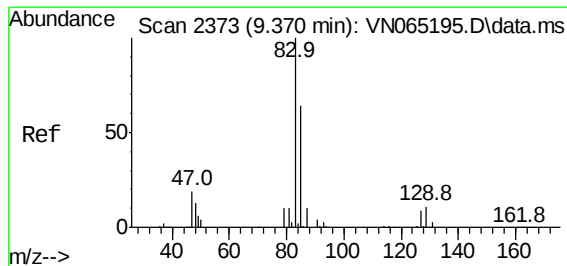
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#457 (-)
Dibromomethane
Concen: 18.40 ug/l
RT: 9.177 min Scan# 2313
Delta R.T. 0.003 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion: 93 Resp: 35196
Ion Ratio Lower Upper
93 100
95 85.3 68.8 103.2
174 114.0 83.1 124.7





#457 (-)
Bromodichloromethane
Concen: 18.07 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

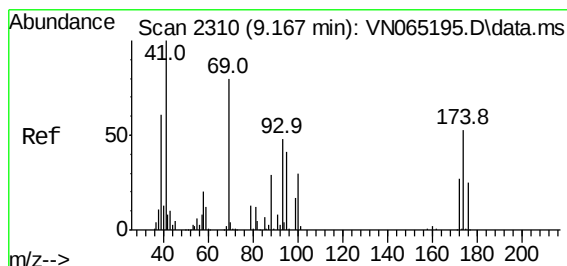
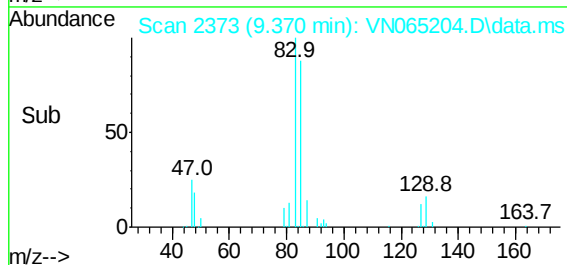
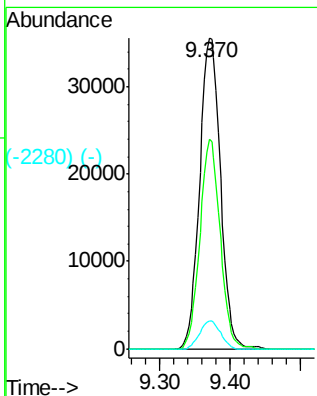
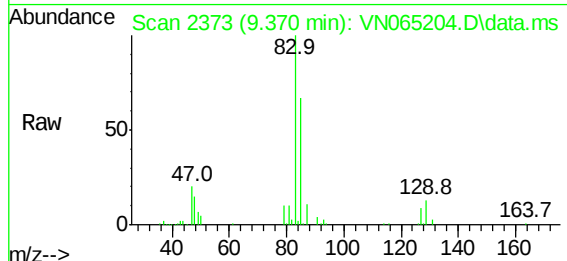
Tgt Ion: 83 Resp: 72864

Ion	Ratio	Lower	Upper
83	100		
85	67.3	51.8	77.8
127	9.1	6.8	10.2

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01

Manual Integrations
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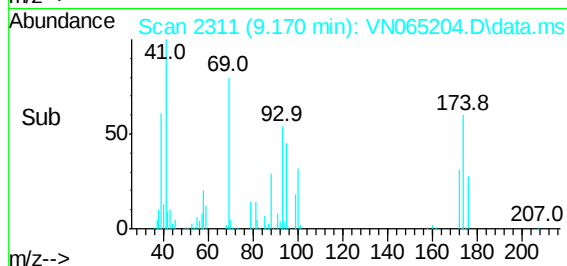
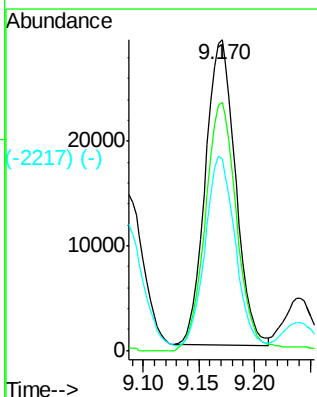
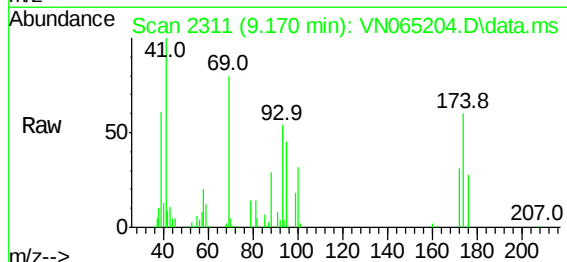
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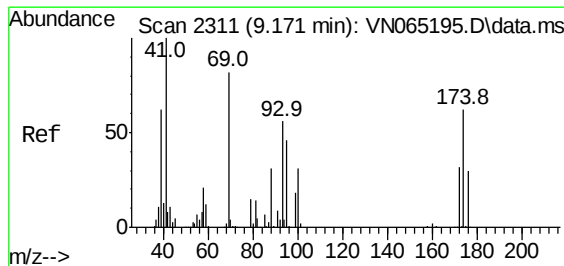


#458 (-)
Methyl methacrylate
Concen: 18.21 ug/l
RT: 9.170 min Scan# 2311
Delta R.T. 0.003 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion: 41 Resp: 55000

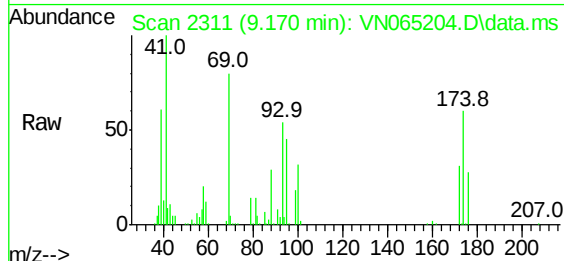
Ion	Ratio	Lower	Upper
41	100		
69	84.7	71.8	107.8
39	64.2	44.1	66.1





#2297 (-)
1,4-Dioxane
Concen: 368.84 ug/l
RT: 9.170 min Scan# 2311
Delta R.T. -0.001 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

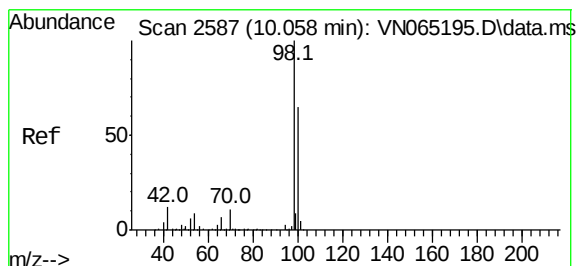
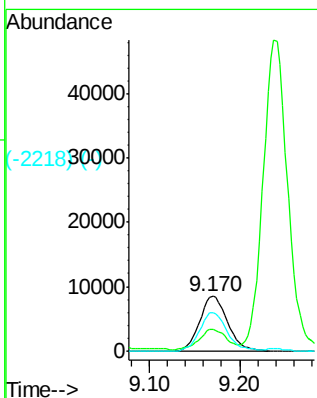
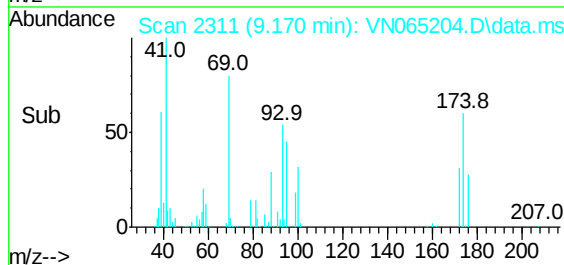
Instrument :
MSVOA_N
ClientSampled :
VN1222WBS01



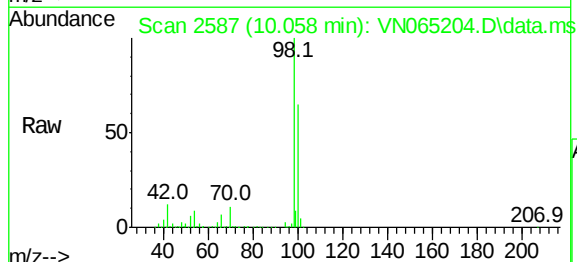
Tgt Ion: 88 Resp: 18052
Ion Ratio Lower Upper
88 100
43 35.1 24.2 36.4
58 68.3 52.5 78.7

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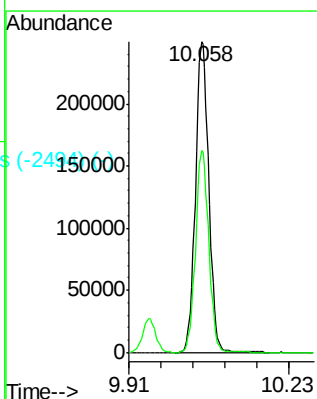
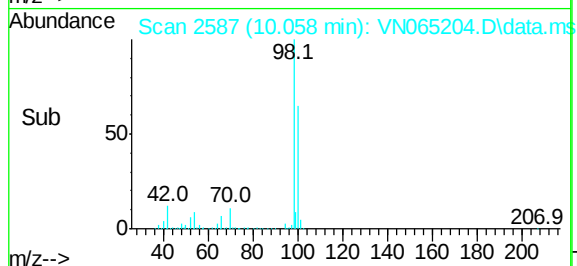
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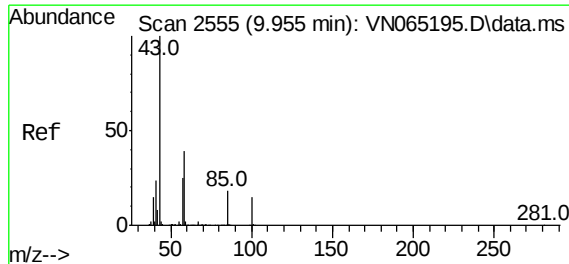


#22971 (-)
Toluene-d8
Concen: 50.39 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31



Tgt Ion: 98 Resp: 456352
Ion Ratio Lower Upper
98 100
100 64.8 51.7 77.5





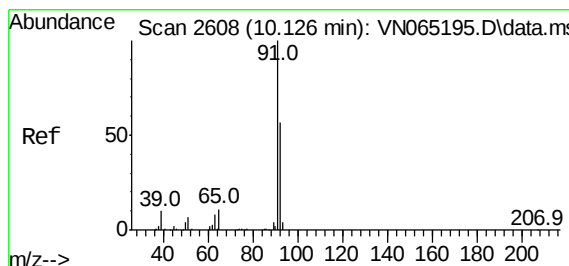
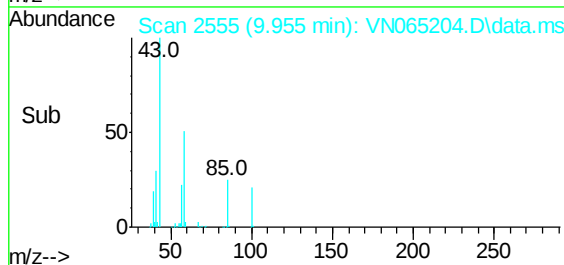
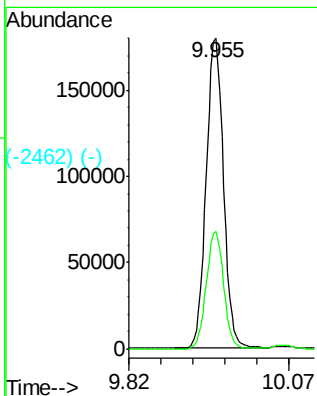
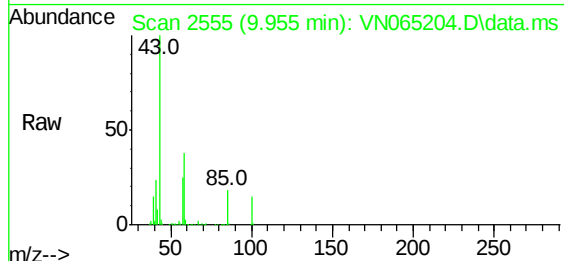
#518 (-)
4-Methyl-2-Pentanone
Concen: 93.96 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. -0.000 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion: 43 Resp: 328627
Ion Ratio Lower Upper
43 100
58 38.0 32.4 48.6

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01

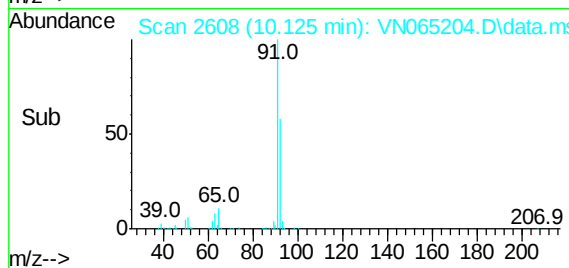
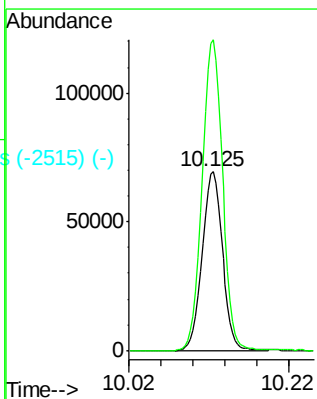
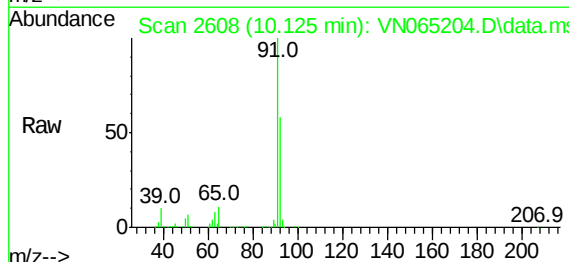
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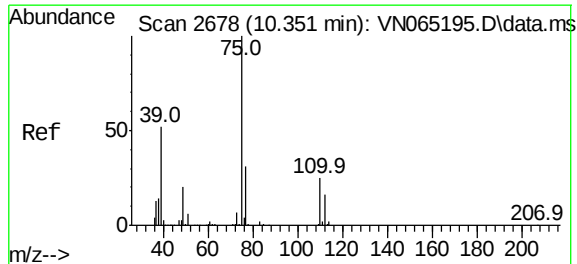
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#519 (-)
Toluene
Concen: 18.45 ug/l
RT: 10.125 min Scan# 2608
Delta R.T. -0.001 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion: 92 Resp: 125999
Ion Ratio Lower Upper
92 100
91 175.1 139.1 208.7





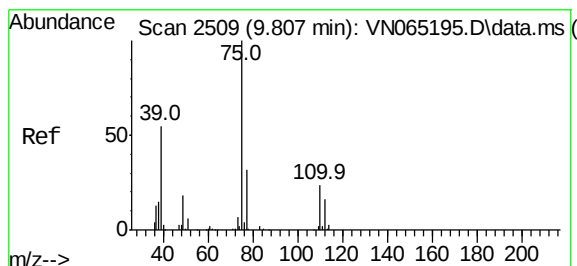
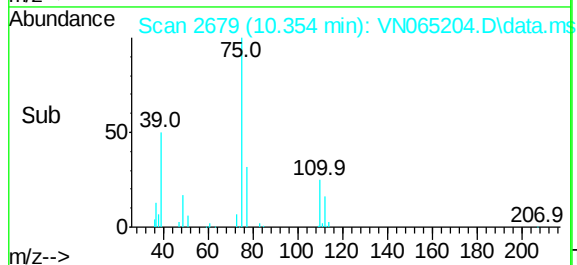
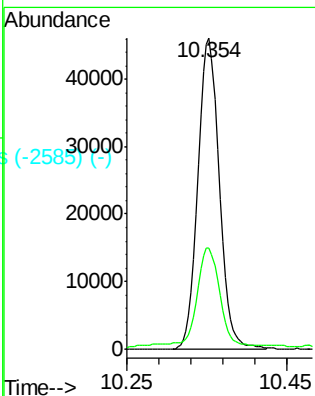
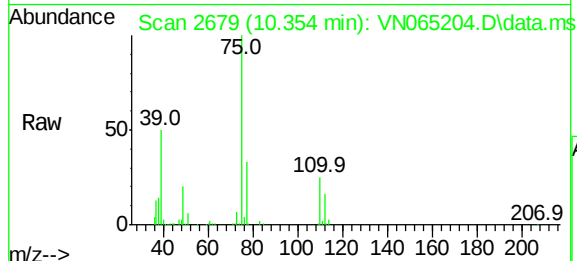
#584 (-)
t-1,3-Dichloropropene
Concen: 18.11 ug/l
RT: 10.354 min Scan# 2679
Delta R.T. 0.003 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion: 75 Resp: 82311
Ion Ratio Lower Upper
75 100
77 31.4 25.8 38.6

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01

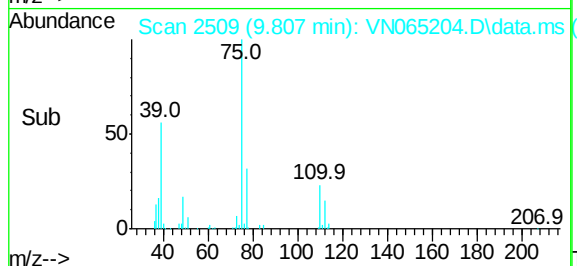
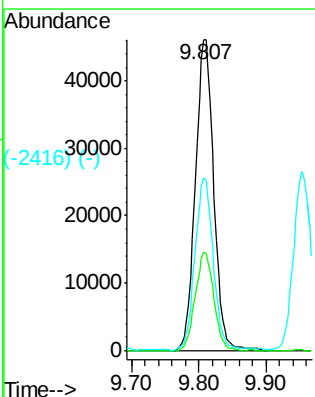
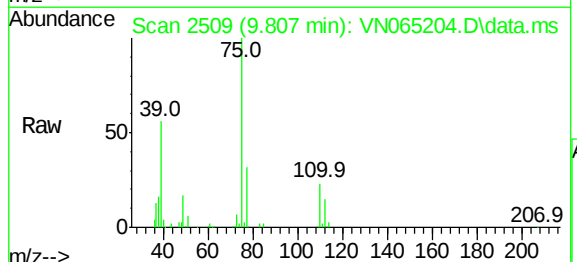
Manual Integrations
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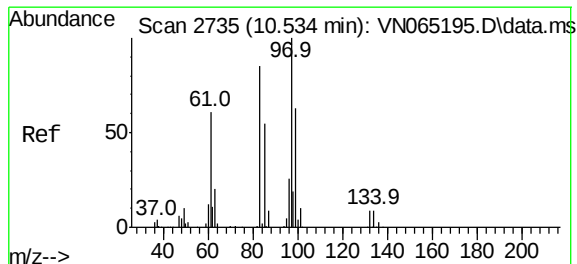
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#584 (-)
cis-1,3-Dichloropropene
Concen: 18.03 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion: 75 Resp: 87074
Ion Ratio Lower Upper
75 100
77 31.6 25.5 38.3
39 55.5 35.6 53.4#

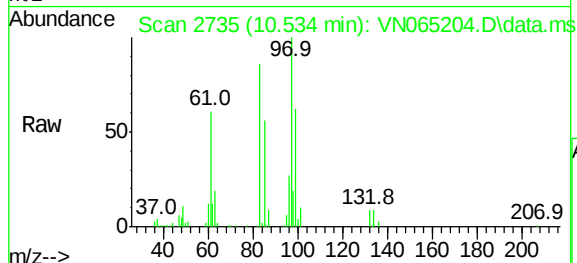




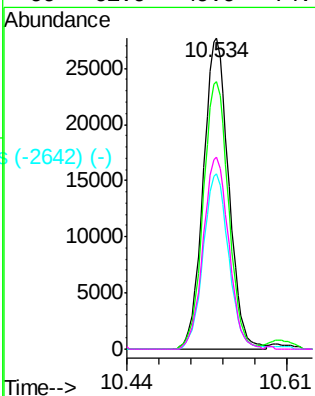
#5520 (-)
1,1,2-Trichloroethane
Concen: 18.63 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. -0.000 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01

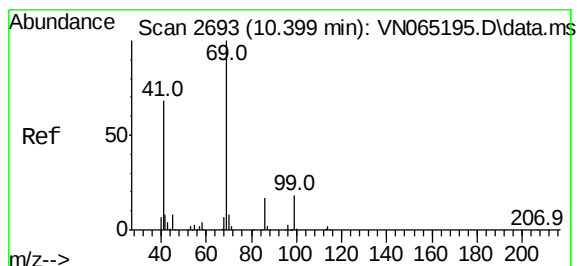
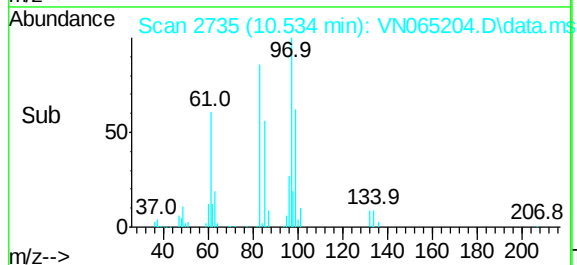
Manual Integrations
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Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.9	72.1	108.1
85	56.2	46.8	70.2
99	61.6	49.6	74.4

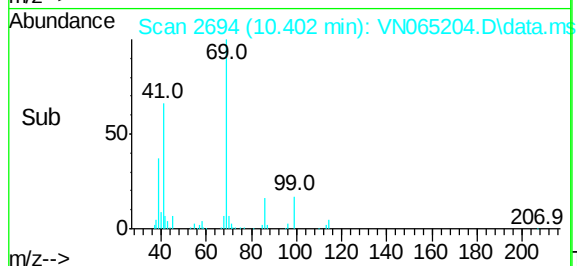
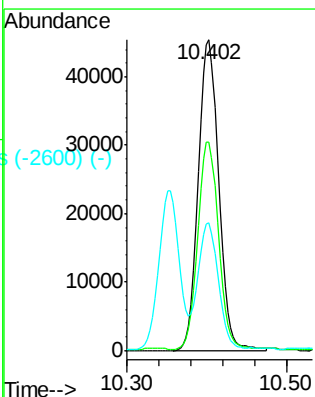
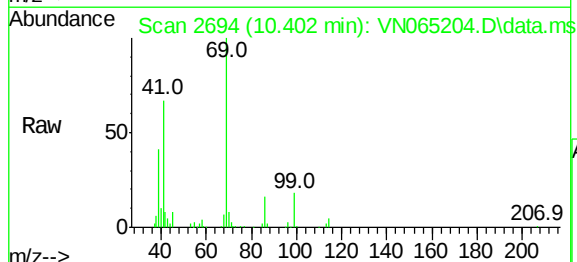


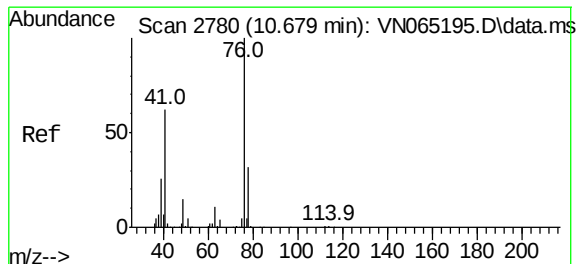
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#5679 (-)
Ethyl methacrylate
Concen: 18.53 ug/l
RT: 10.402 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

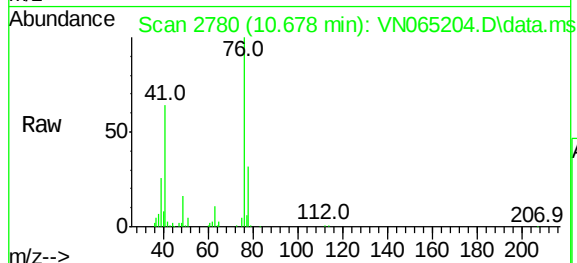
Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.7	49.4	74.0
39	40.3	25.9	38.9





1,3-Dichloropropane
Concen: 18.68 ug/l
RT: 10.678 min Scan# 2780
Delta R.T. -0.001 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

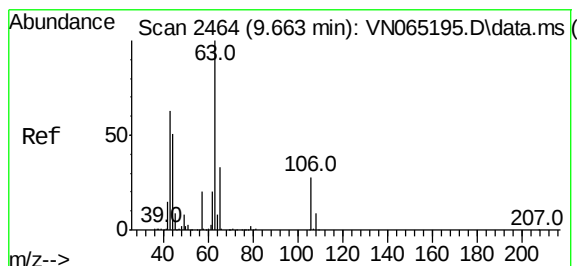
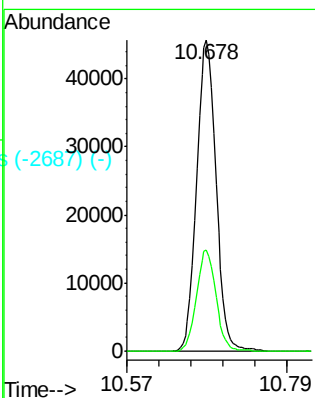
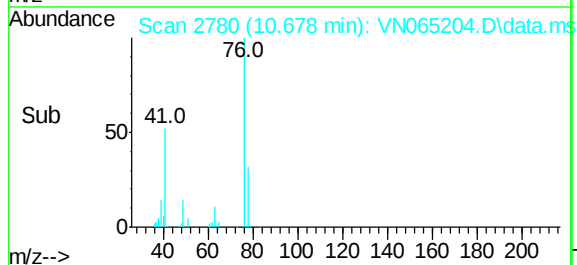
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01



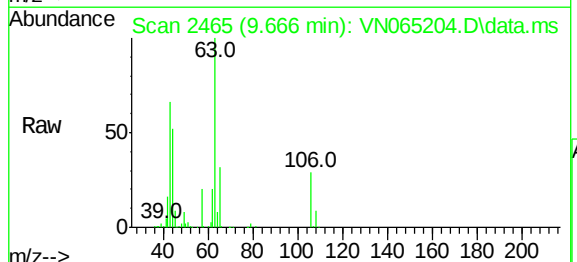
Tgt Ion: 76 Resp: 83273
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1

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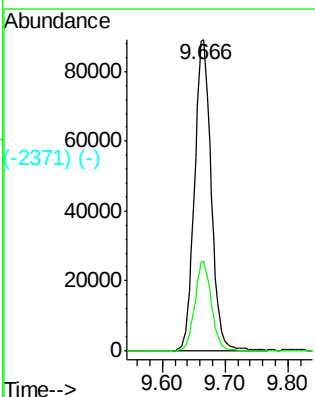
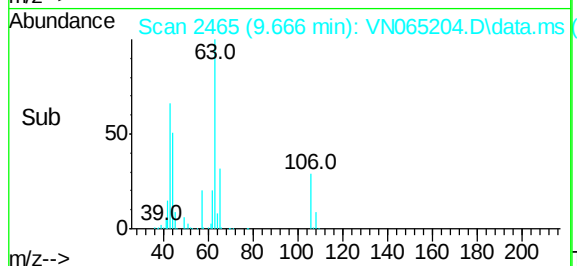
MMDadoda
12/23/2020 12:51:31 PM

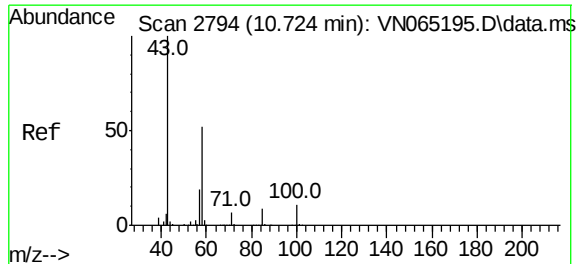


2-Chloroethyl Vinyl ether
Concen: 89.67 ug/l
RT: 9.666 min Scan# 2465
Delta R.T. 0.003 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31



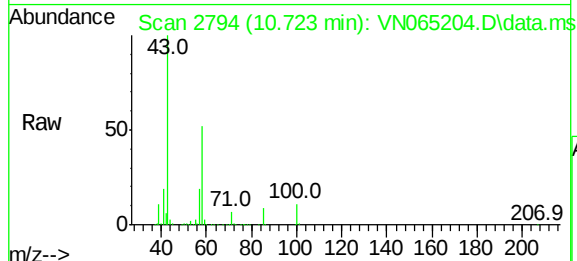
Tgt Ion: 63 Resp: 163195
Ion Ratio Lower Upper
63 100
106 28.2 22.7 34.1





#5977 (-)
2-Hexanone
Concen: 91.57 ug/l
RT: 10.723 min Scan# 2794
Delta R.T. -0.001 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

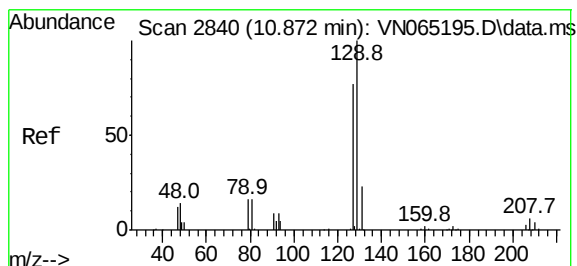
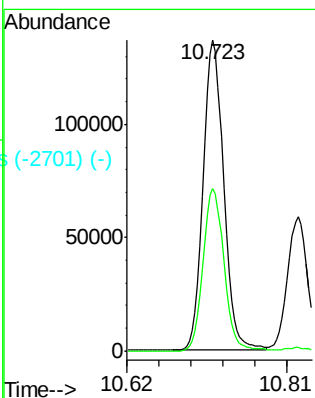
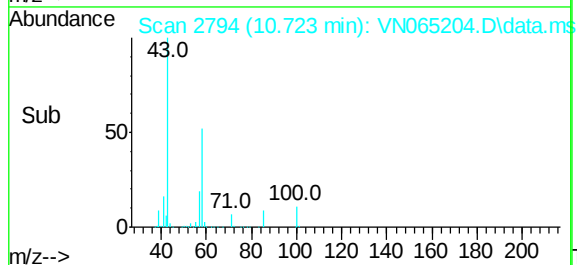
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01



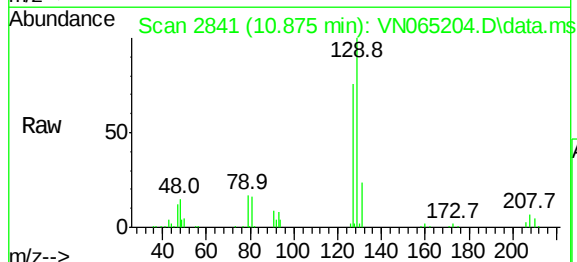
Tgt Ion: 43 Resp: 235459
Ion Ratio Lower Upper
43 100
58 53.2 28.3 84.9

Manual Integrations
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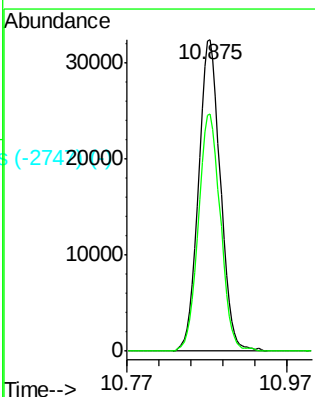
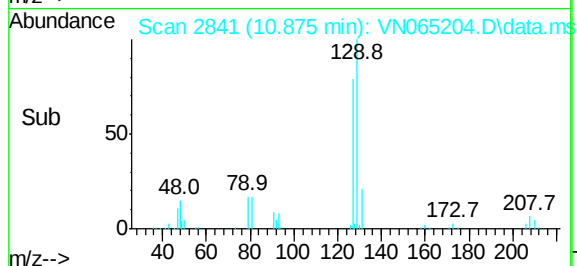
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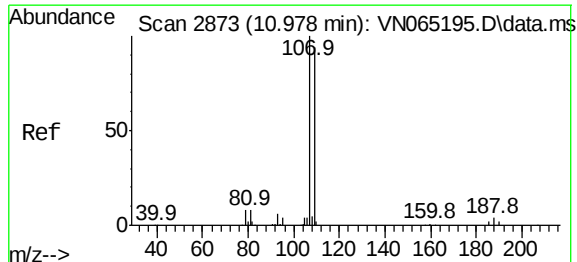


#6026 (-)
Dibromochloromethane
Concen: 18.47 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.003 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31



Tgt Ion: 129 Resp: 59492
Ion Ratio Lower Upper
129 100
127 76.8 39.1 117.2

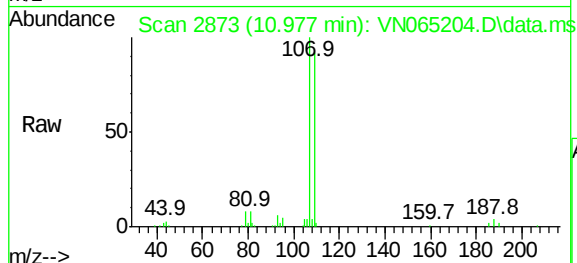




Scan 2873 (10.978 min): VN065195.D\data.ms (#658) (-)
 1,2-Dibromoethane
 Concen: 18.38 ug/l
 RT: 10.977 min Scan# 2873
 Delta R.T. -0.001 min
 Lab File: VN065204.D
 Acq: 22 Dec 2020 18:31

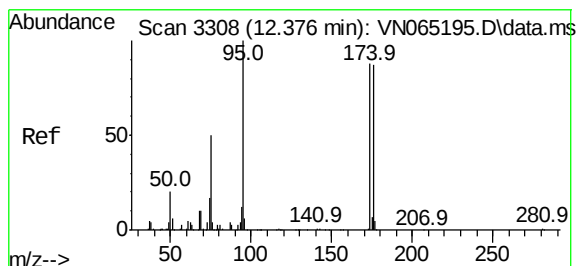
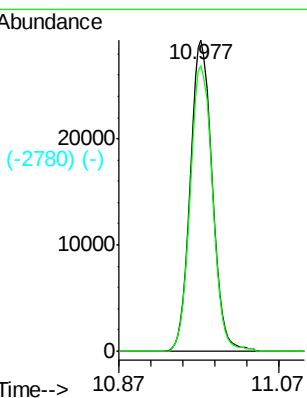
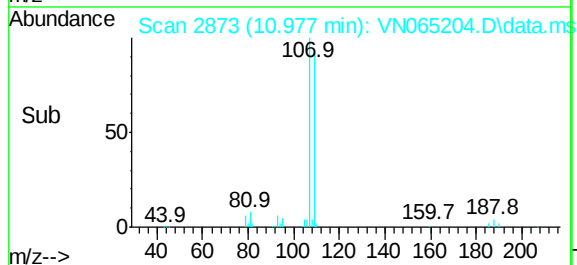
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1222WBS01

Manual Integrations
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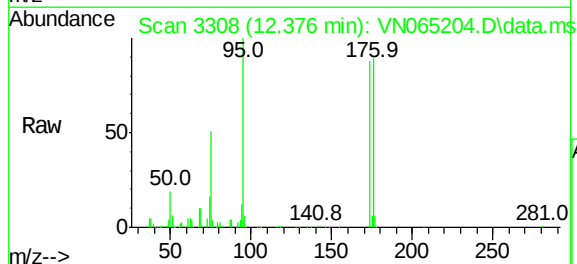


Tgt Ion: 107 Resp: 53313
 Ion Ratio Lower Upper
 107 100
 109 94.0 76.0 114.0

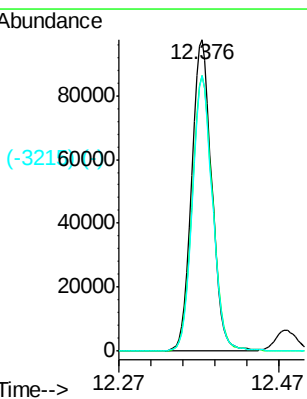
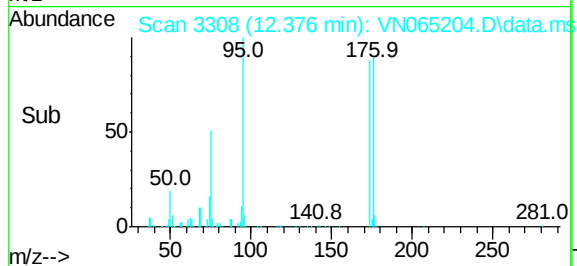
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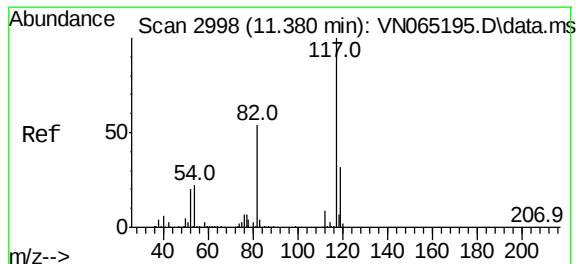


Scan 3308 (12.376 min): VN065195.D\data.ms (#6294) (-)
 4-Bromofluorobenzene
 Concen: 46.54 ug/l
 RT: 12.376 min Scan# 3308
 Delta R.T. 0.000 min
 Lab File: VN065204.D
 Acq: 22 Dec 2020 18:31



Tgt Ion: 95 Resp: 165271
 Ion Ratio Lower Upper
 95 100
 174 89.4 0.0 160.4
 176 87.7 0.0 158.4

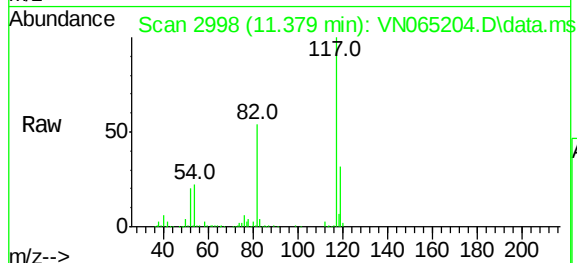




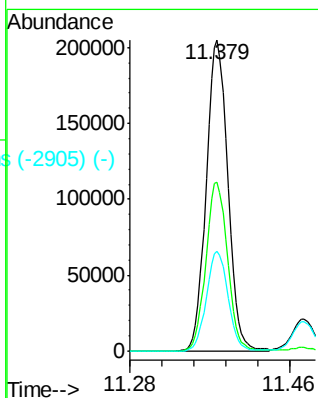
#2983 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01

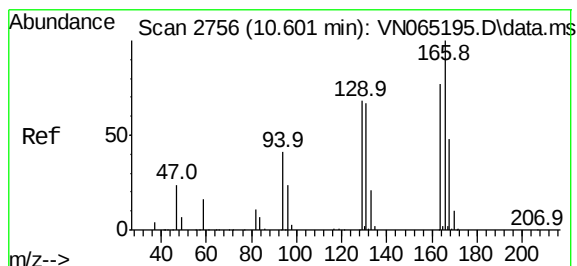
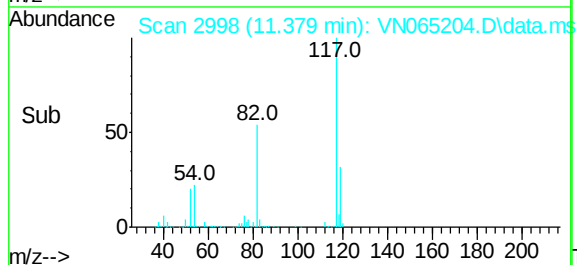
Manual Integrations
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Tgt Ion:	117	Resp:	359790
Ion Ratio	Lower	Upper	
117	100		
82	54.5	44.2	66.2
119	32.2	25.8	38.6

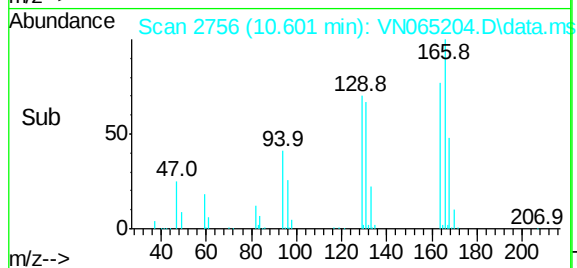
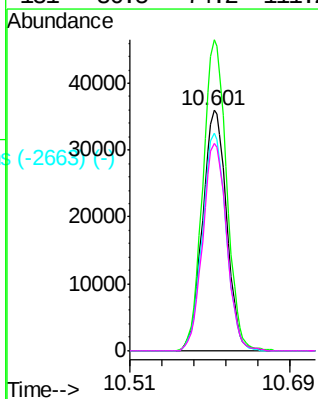
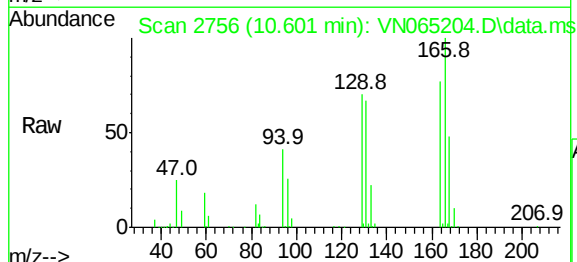


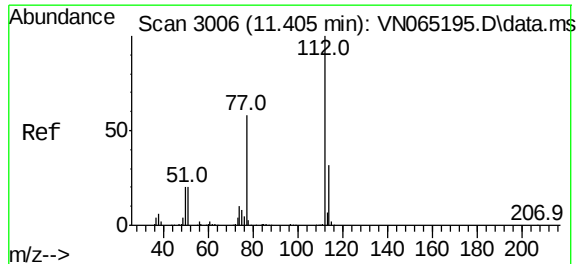
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#2742 (-)
Tetrachloroethene
Concen: 18.80 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion:	164	Resp:	65673
Ion Ratio	Lower	Upper	
164	100		
166	129.5	101.4	152.0
129	90.7	76.1	114.1
131	86.5	74.2	111.2





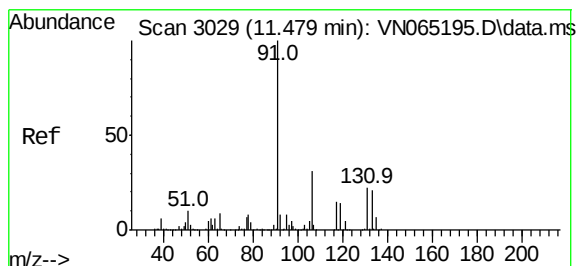
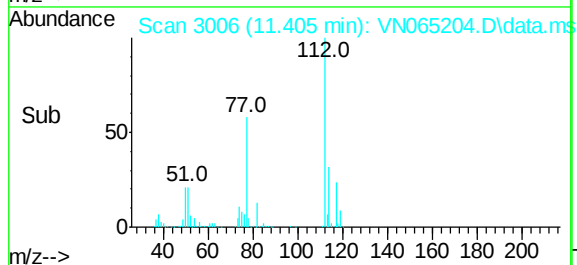
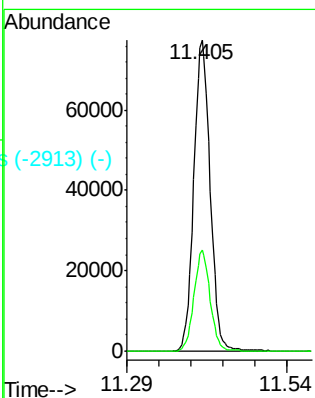
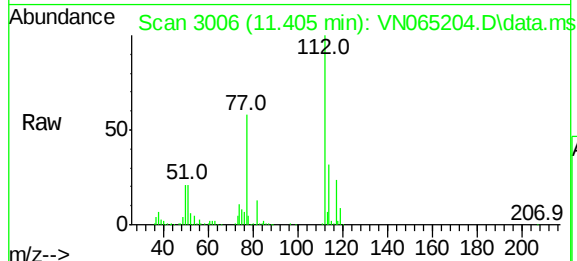
#551 (-)
Chlorobenzene
Concen: 18.55 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion:112 Resp: 135887
Ion Ratio Lower Upper
112 100
114 32.4 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01

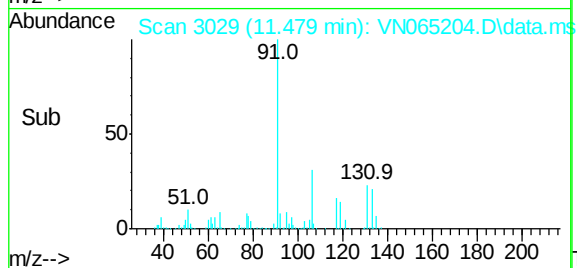
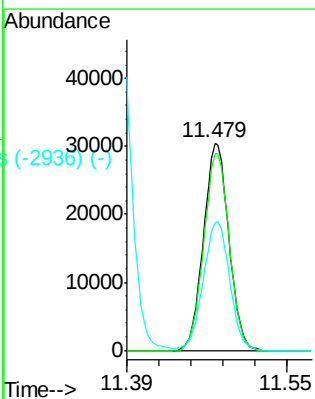
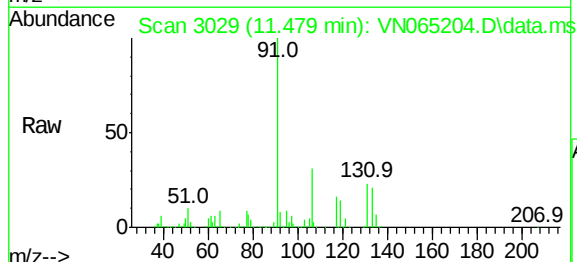
Manual Integrations
APPROVED

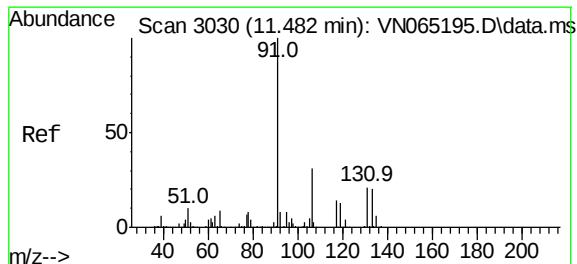
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#5615 (-)
1,1,1,2-Tetrachloroethane
Concen: 18.81 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion:131 Resp: 53596
Ion Ratio Lower Upper
131 100
133 95.5 47.5 142.5
119 64.9 33.3 99.8





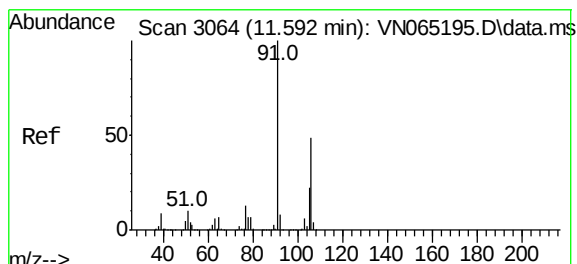
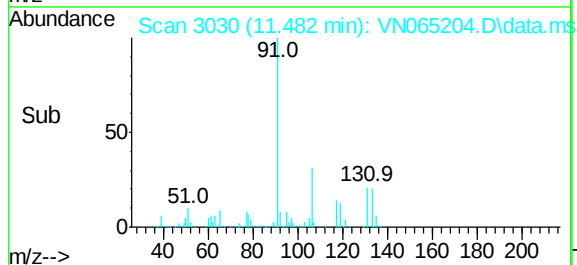
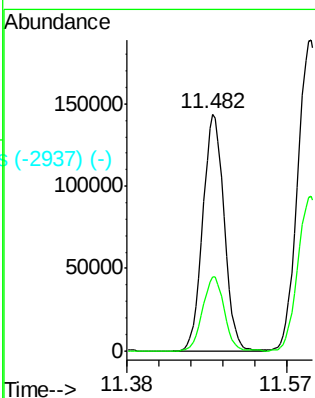
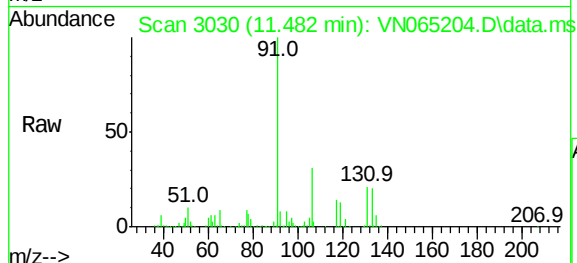
#6715 (-)
Ethyl Benzene
Concen: 18.39 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion:	91	Resp:	242657
Ion Ratio	Lower	Upper	
91	100		
106	31.3	25.2	37.8

Instrument :
MSVOA_N
ClientSampled :
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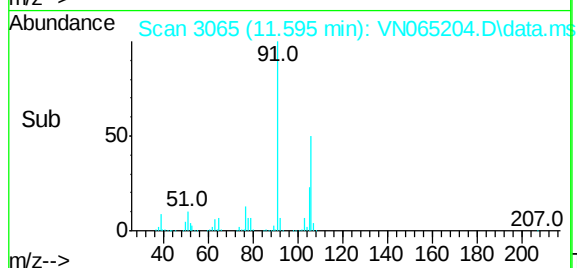
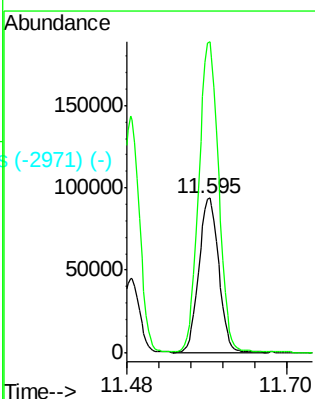
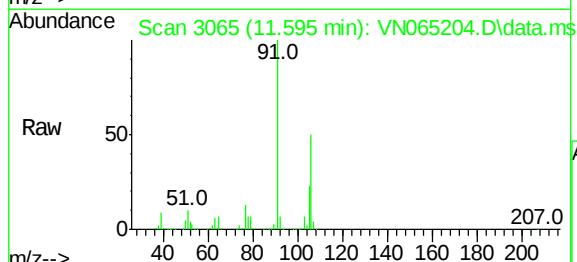
Manual Integrations
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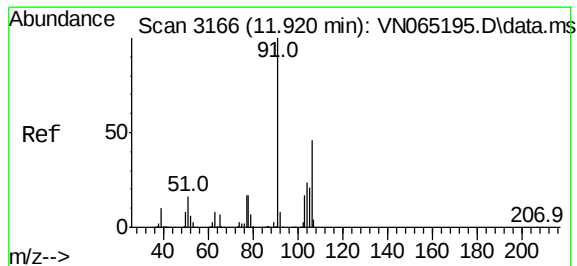
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#6048 (-)
m/p-Xylenes
Concen: 37.18 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

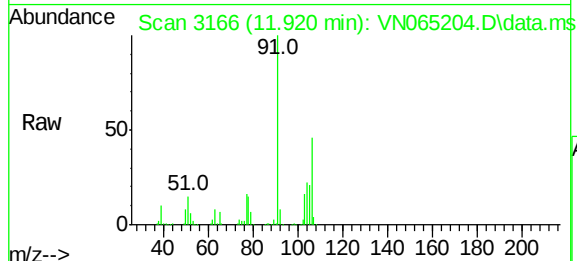
Tgt Ion:	106	Resp:	184852
Ion Ratio	Lower	Upper	
106	100		
91	201.5	161.0	241.4





#6952 (-)
o-Xylene
Concen: 18.58 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

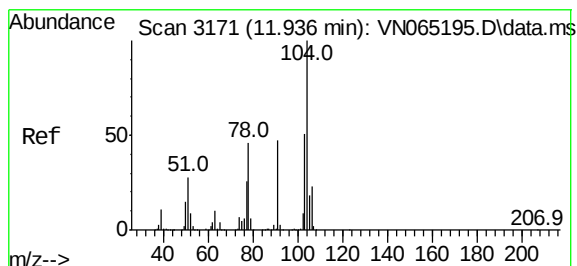
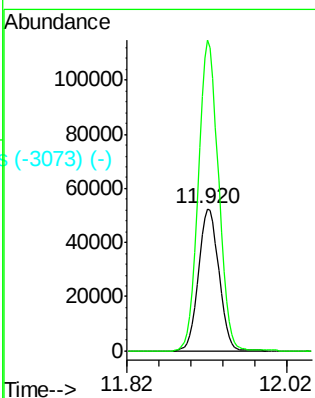
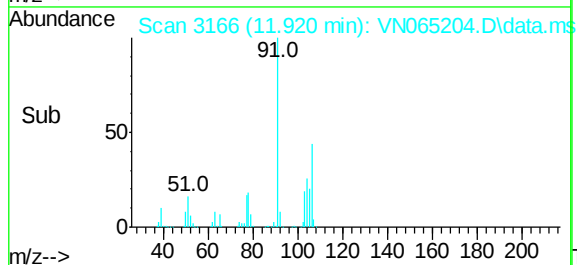
Instrument :
MSVOA_N
ClientSampled :
VN1222WBS01



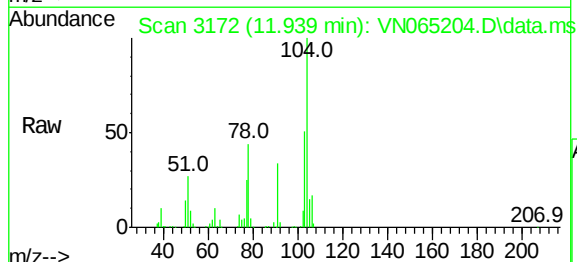
Tgt Ion:106 Resp: 89690
Ion Ratio Lower Upper
106 100
91 216.4 105.5 316.5

Manual Integrations
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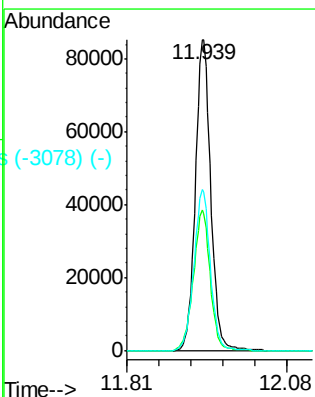
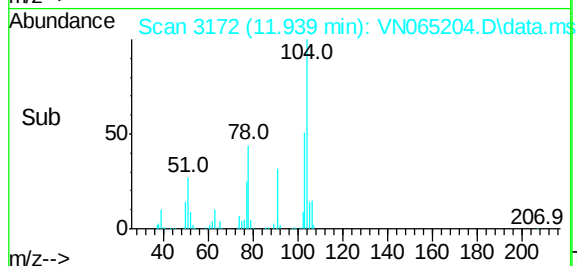
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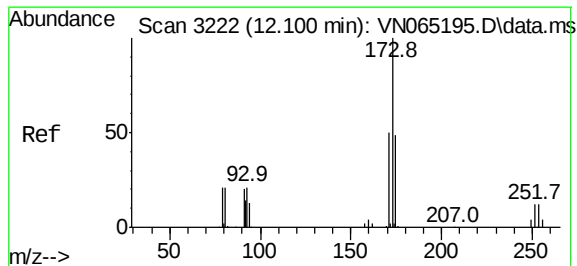


#7155 (-)
Styrene
Concen: 18.55 ug/l
RT: 11.939 min Scan# 3172
Delta R.T. 0.003 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

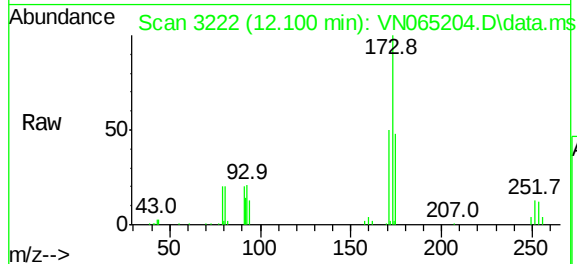


Tgt Ion:104 Resp: 149381
Ion Ratio Lower Upper
104 100
78 49.3 39.0 58.6
103 55.8 44.3 66.5

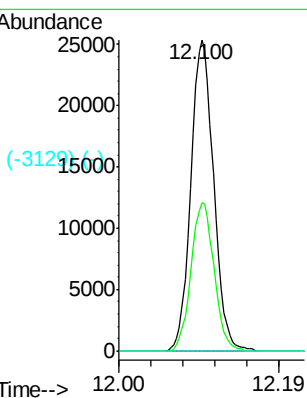
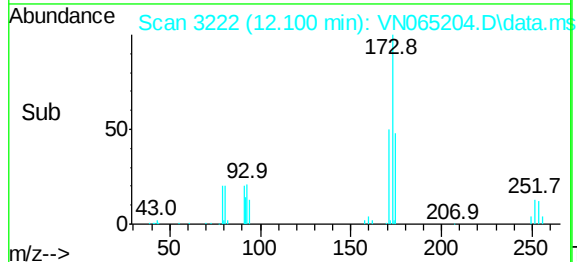




#3222 (-)
Bromoform
Concen: 18.57 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31



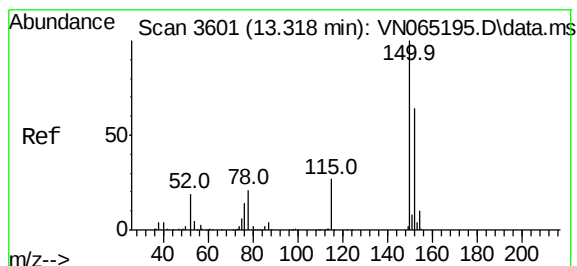
Tgt Ion:173 Resp: 45548
Ion Ratio Lower Upper
173 100
175 48.2 24.3 72.8
254 0.0 0.0 0.0



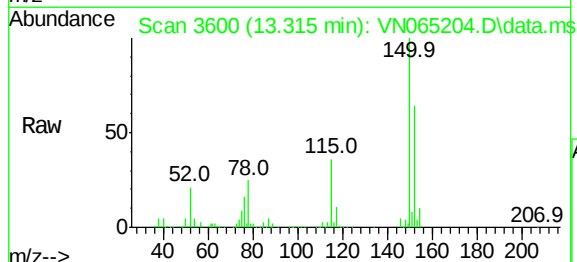
Instrument :
MSVOA_N
ClientSampled :
VN1222WBS01

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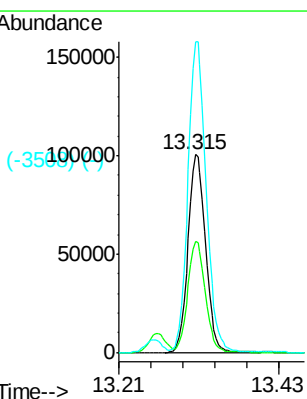
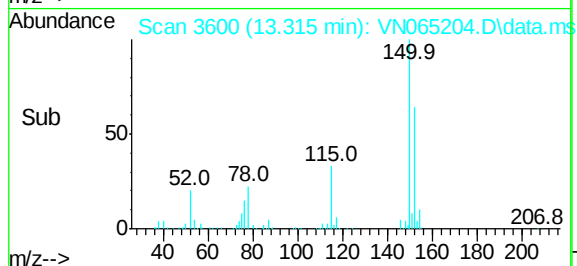
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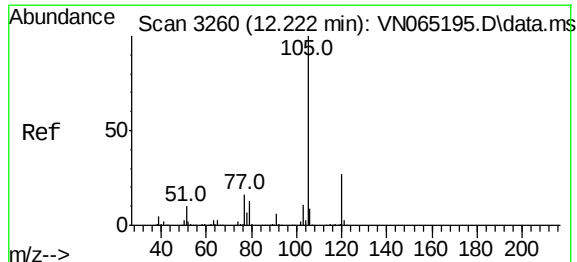


#3601 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. -0.003 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31



Tgt Ion:152 Resp: 169392
Ion Ratio Lower Upper
152 100
115 56.5 29.7 89.1
150 163.6 0.0 350.6





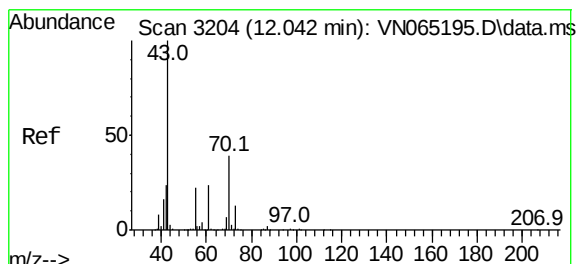
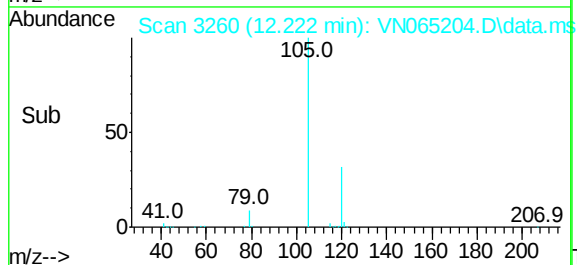
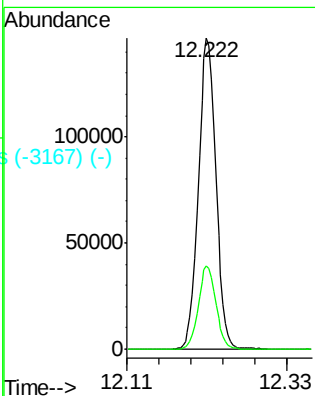
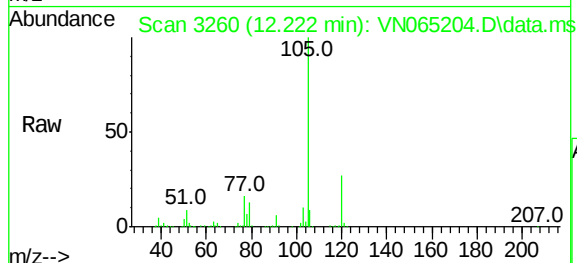
#3245 (-)
Isopropylbenzene
Concen: 18.56 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion: 105 Resp: 239434
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01

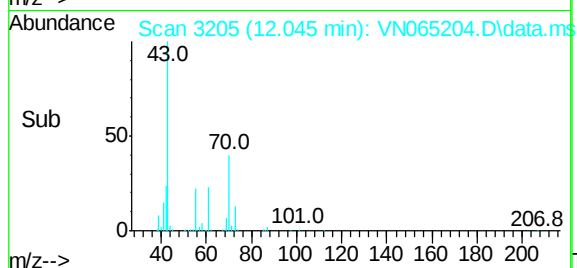
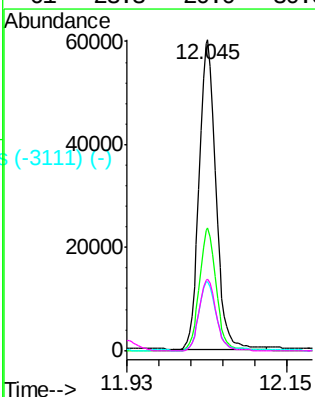
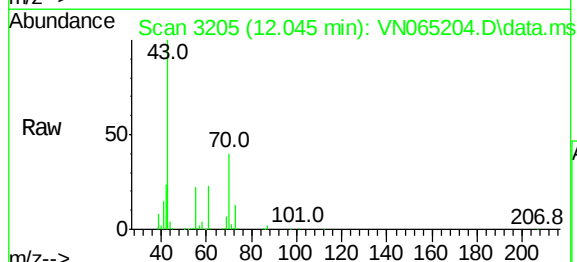
Manual Integrations
APPROVED

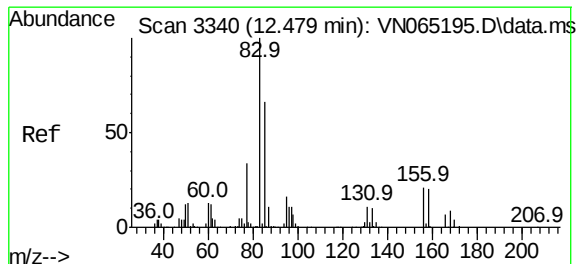
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#3190 (-)
N-ethyl acetate
Concen: 18.81 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion: 43 Resp: 96609
Ion Ratio Lower Upper
43 100
70 39.5 34.5 51.7
55 23.6 20.4 30.6
61 23.3 20.0 30.0





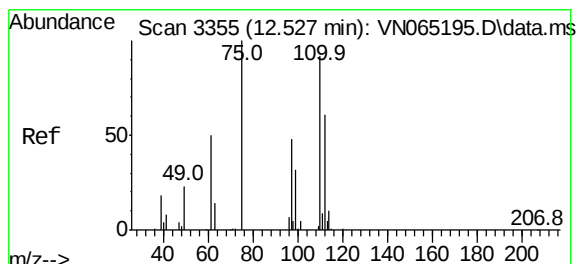
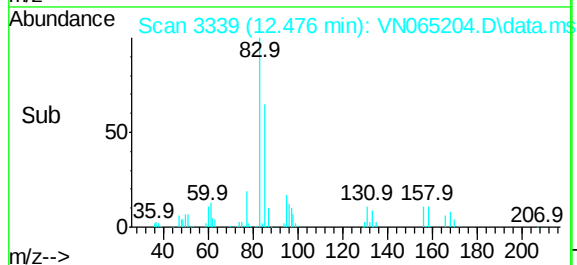
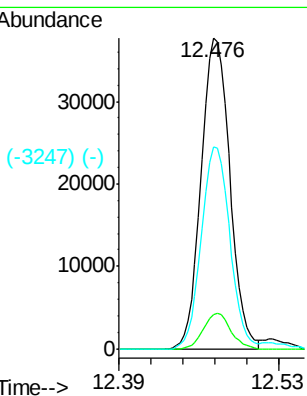
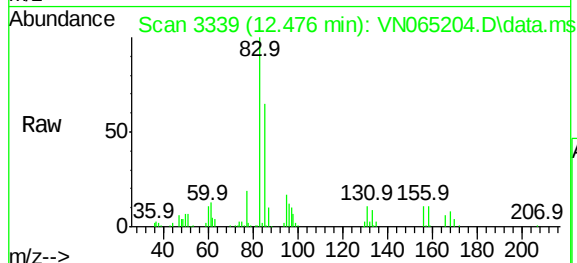
#3325 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 18.65 ug/l
 RT: 12.476 min Scan# 3339
 Delta R.T. -0.003 min
 Lab File: VN065204.D
 Acq: 22 Dec 2020 18:31

Tgt Ion:	83	Resp:	64893
Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.1	15.3
85	64.7	33.0	99.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1222WBS01

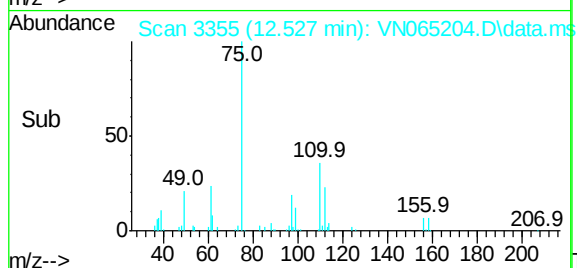
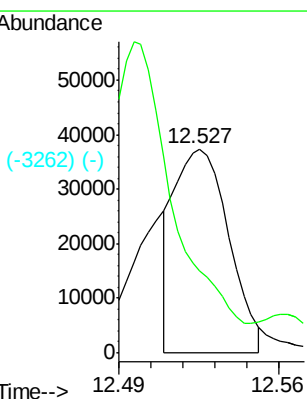
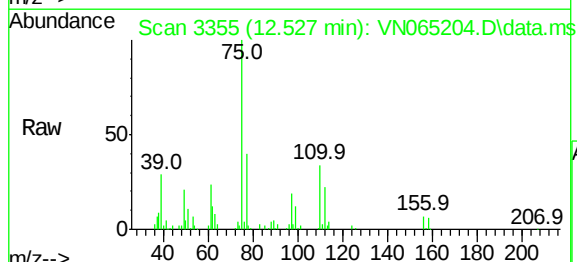
Manual Integrations
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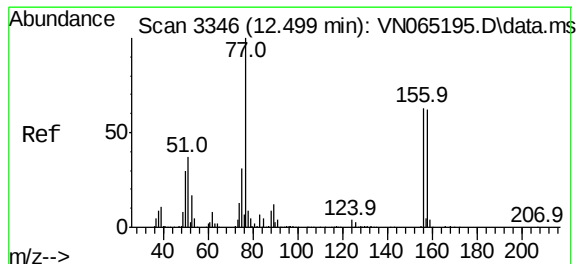
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#3349 (-)
 1,2,3-Trichloropropane
 Concen: 18.03 ug/l m
 RT: 12.527 min Scan# 3355
 Delta R.T. 0.000 min
 Lab File: VN065204.D
 Acq: 22 Dec 2020 18:31

Tgt Ion:	75	Resp:	62294
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

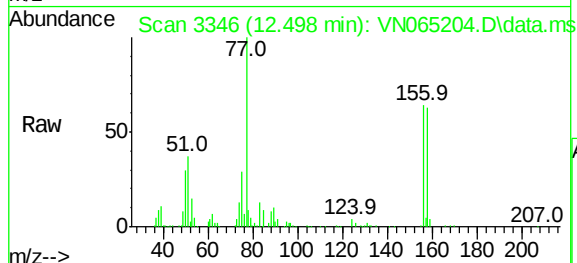




#332 (-)
Bromobenzene
Concen: 18.63 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.001 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Instrument :
MSVOA_N
ClientSampled :
VN1222WBS01

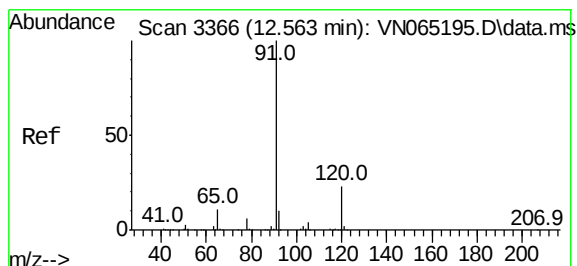
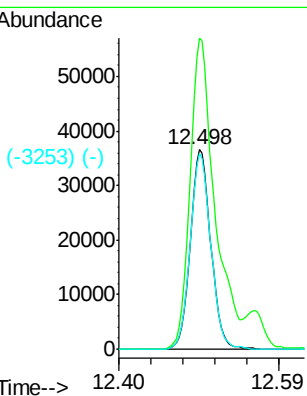
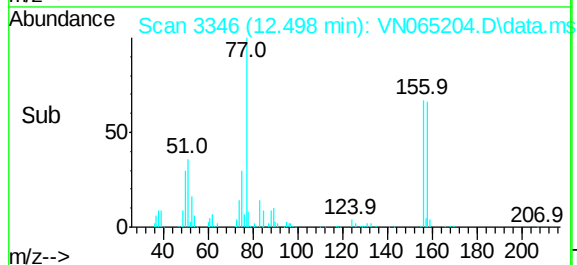
Manual Integrations
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Tgt Ion: 156 Resp: 62800

Ion	Ratio	Lower	Upper
156	100		
77	190.2	101.3	303.7
158	98.8	48.2	144.6

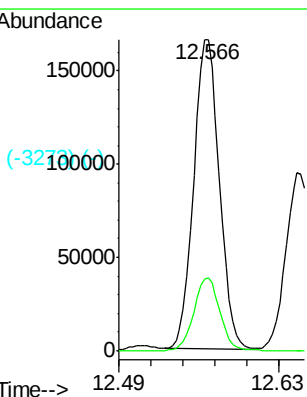
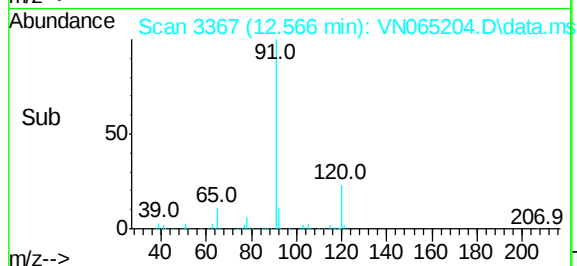
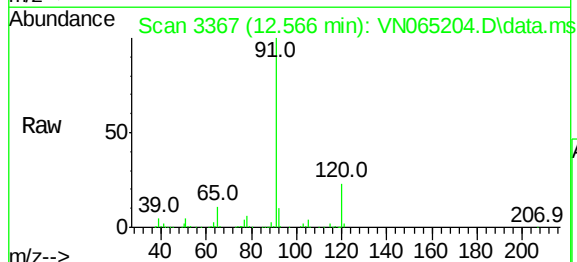
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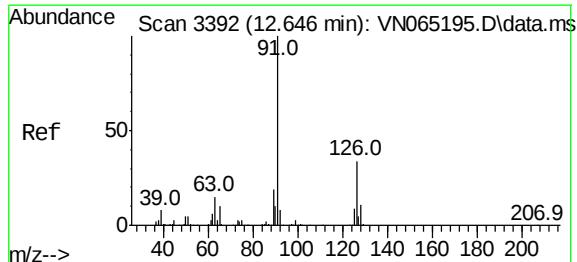


#335 (-)
n-propylbenzene
Concen: 18.22 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion: 91 Resp: 265392

Ion	Ratio	Lower	Upper
91	100		
120	23.5	11.6	34.7





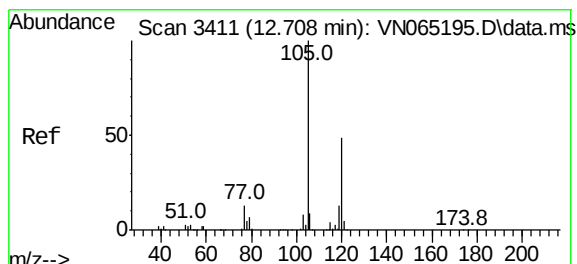
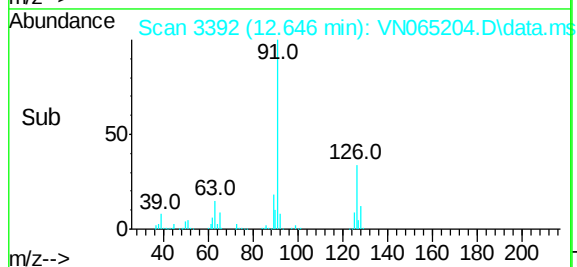
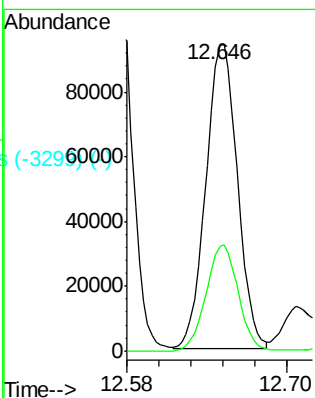
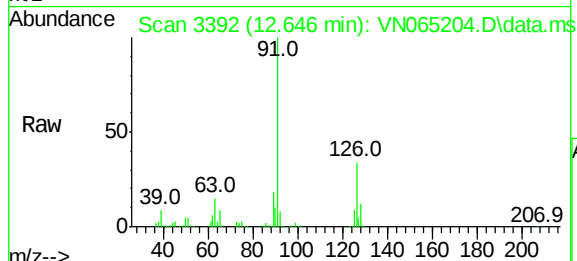
2-Chlorotoluene
Concen: 18.33 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion:	91	Resp:	157198
Ion Ratio	Lower	Upper	
91	100		
126	35.4	17.2	51.6

Instrument :
MSVOA_N
ClientSampled :
VN1222WBS01

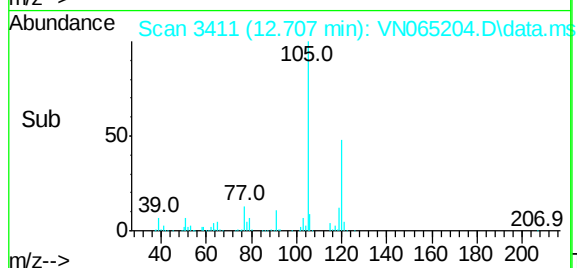
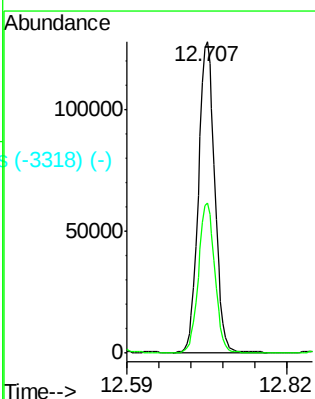
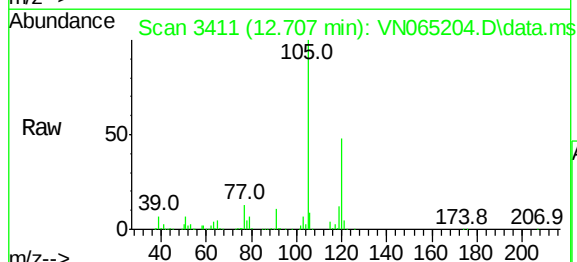
Manual Integrations
APPROVED

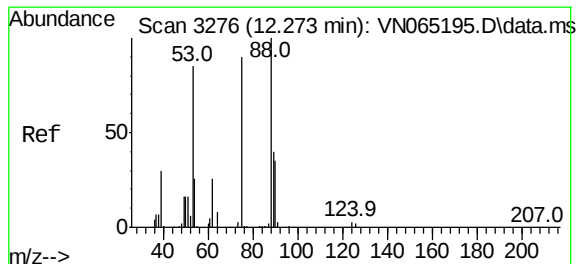
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1,3,5-Trimethylbenzene
Concen: 18.44 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. -0.001 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion:	105	Resp:	202888
Ion Ratio	Lower	Upper	
105	100		
120	48.0	24.6	73.6

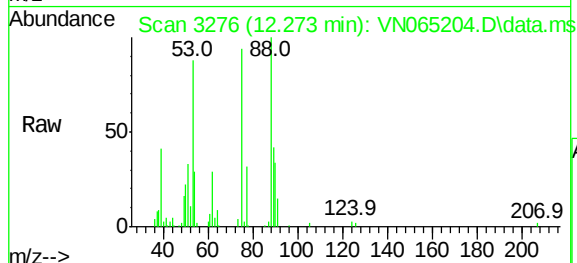




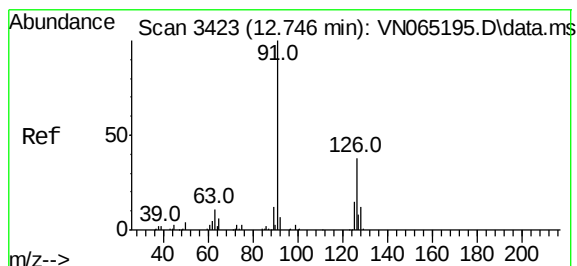
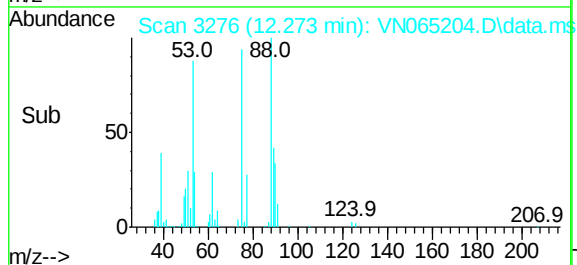
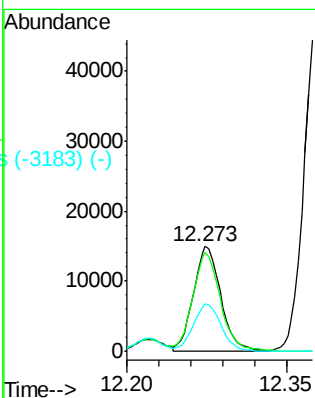
#8166 (-)
trans-1,4-Dichloro-2-butene
Concen: 18.48 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01

Manual Integrations
APPROVED

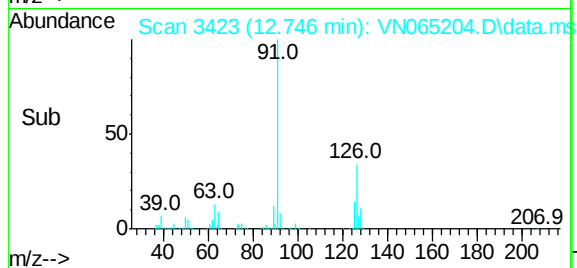
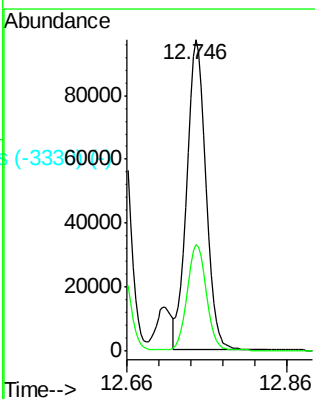
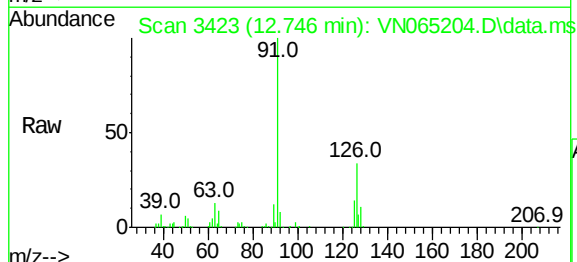


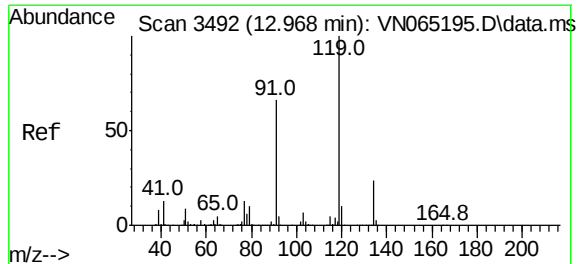
Tgt Ion	Ratio	Lower	Upper
75	100		
53	95.8	67.0	100.4
89	45.6	39.6	59.4



#8214 (-)
4-Chlorotoluene
Concen: 18.37 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.4	16.9	50.7





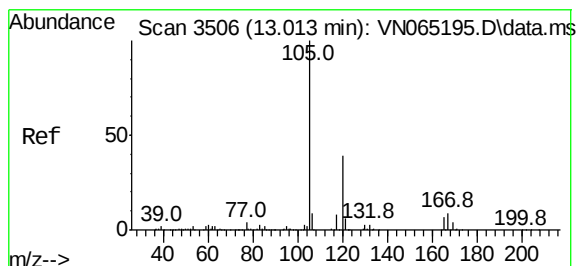
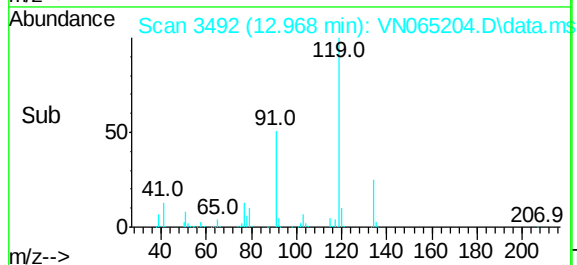
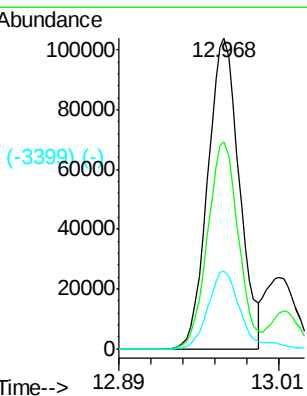
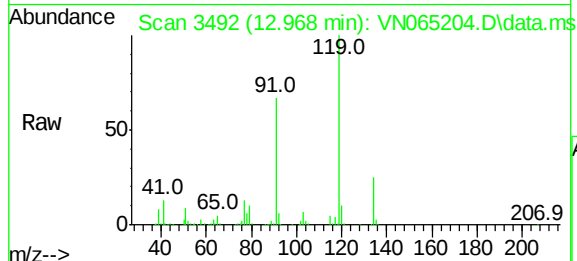
#8377 (-)
tert-Butylbenzene
Concen: 18.48 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion:	119	Resp:	173199
Ion Ratio	Lower	Upper	
119	100		
91	65.8	32.3	96.8
134	25.9	12.6	37.6

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01

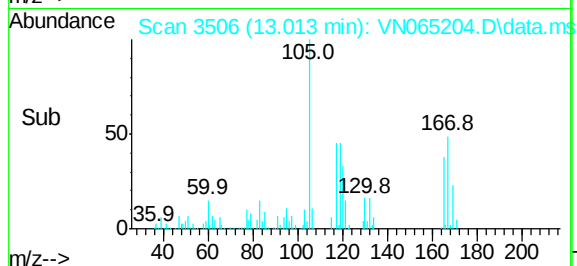
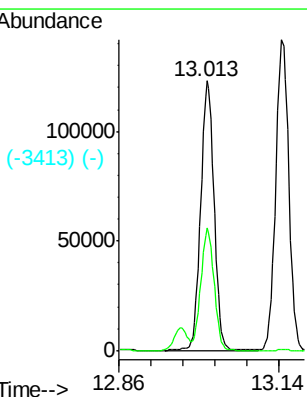
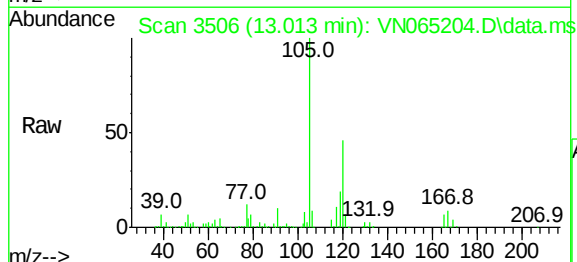
Manual Integrations
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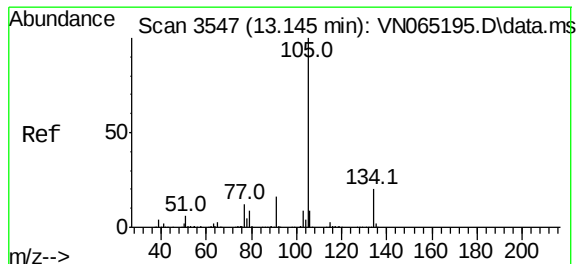
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#8494 (-)
1,2,4-Trimethylbenzene
Concen: 18.74 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion:	105	Resp:	200739
Ion Ratio	Lower	Upper	
105	100		
120	45.2	23.1	69.2





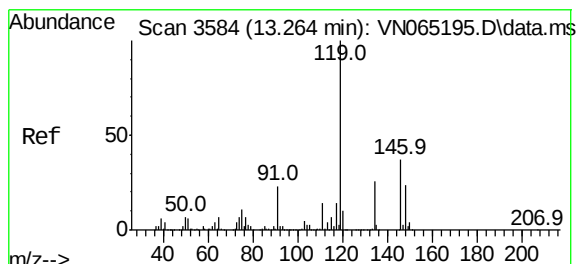
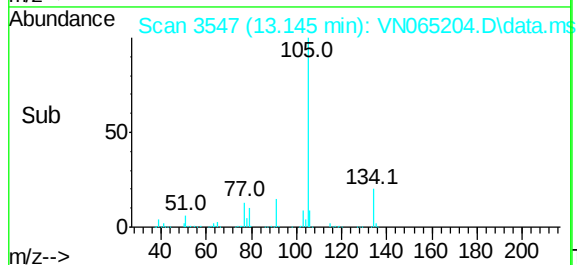
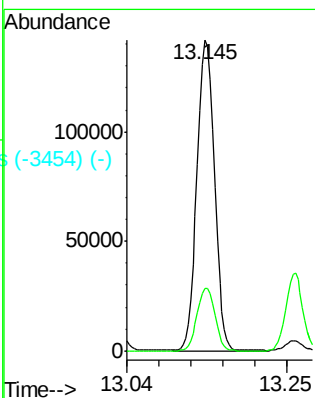
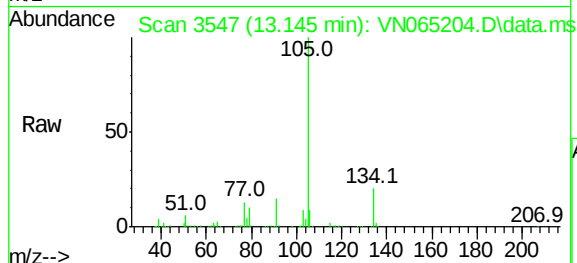
#8532 (-)
 sec-Butylbenzene
 Concen: 18.21 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065204.D
 Acq: 22 Dec 2020 18:31

Tgt Ion:	105	Resp:	226435
Ion Ratio	Lower	Upper	
105	100		
134	20.5	10.1	30.1

Instrument :
 MSVOA_N
 ClientSampled :
 VN1222WBS01

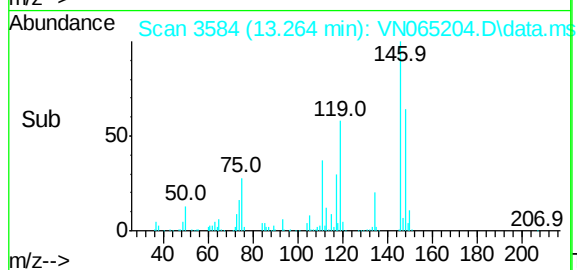
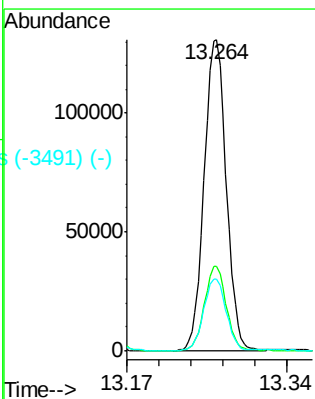
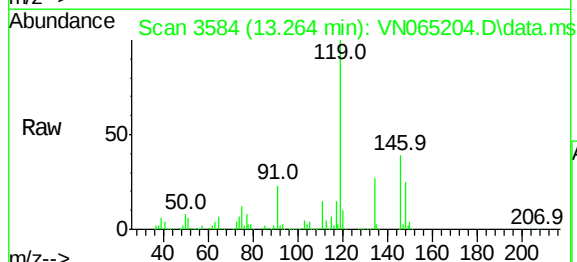
Manual Integrations
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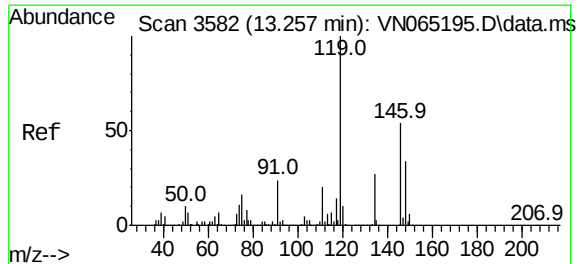
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#8570 (-)
 p-Isopropyltoluene
 Concen: 18.20 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. -0.000 min
 Lab File: VN065204.D
 Acq: 22 Dec 2020 18:31

Tgt Ion:	119	Resp:	207484
Ion Ratio	Lower	Upper	
119	100		
134	26.6	13.1	39.1
91	23.5	11.5	34.5





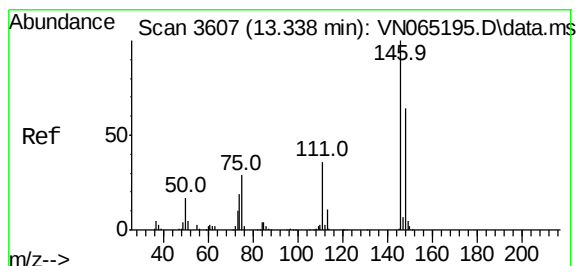
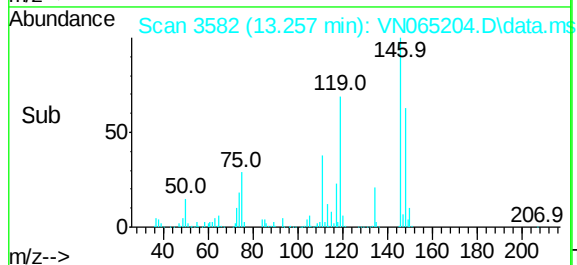
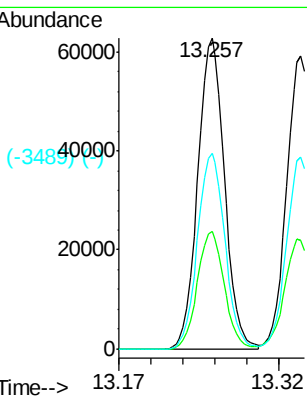
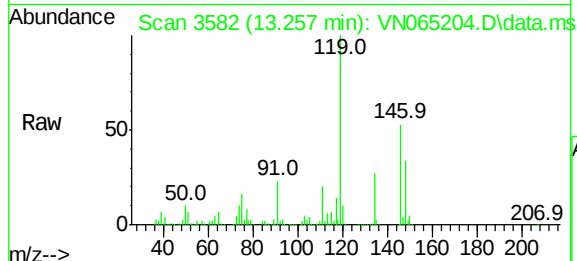
1,3-Dichlorobenzene
Concen: 18.57 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion:	146	Resp:	104685
Ion Ratio	Lower	Upper	
146	100		
111	38.0	20.6	61.9
148	64.7	31.9	95.5

Instrument :
MSVOA_N
ClientSampled :
VN1222WBS01

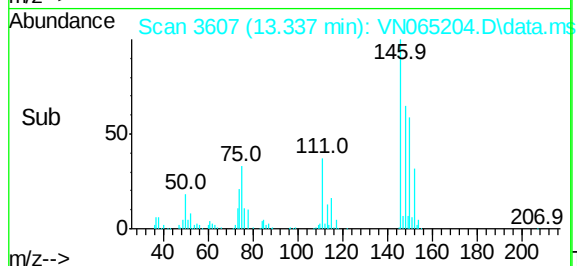
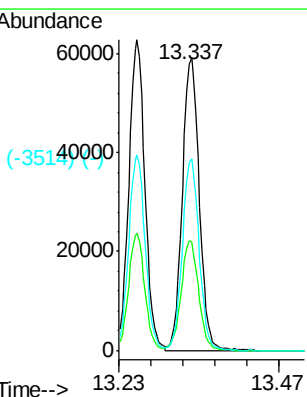
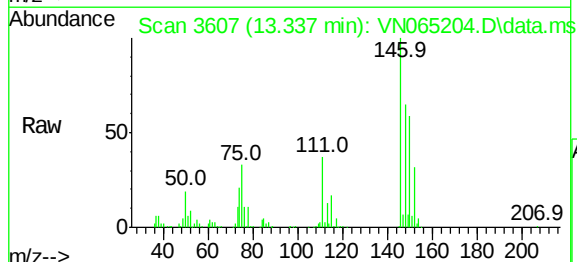
Manual Integrations
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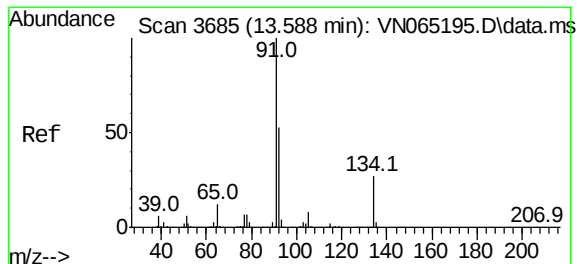
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1,4-Dichlorobenzene
Concen: 18.08 ug/l
RT: 13.337 min Scan# 3607
Delta R.T. -0.001 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion:	146	Resp:	102357
Ion Ratio	Lower	Upper	
146	100		
111	38.8	19.8	59.3
148	64.9	31.9	95.5





#9071 (-)
n-Butylbenzene
Concen: 18.30 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

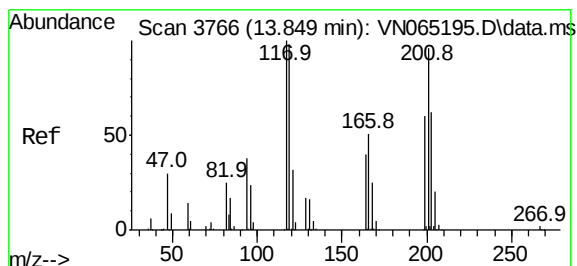
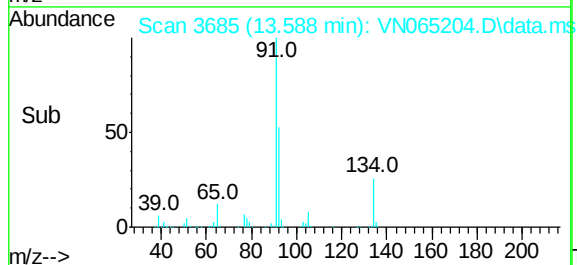
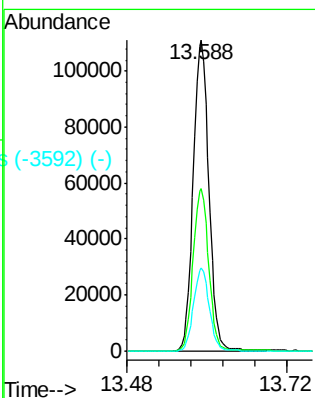
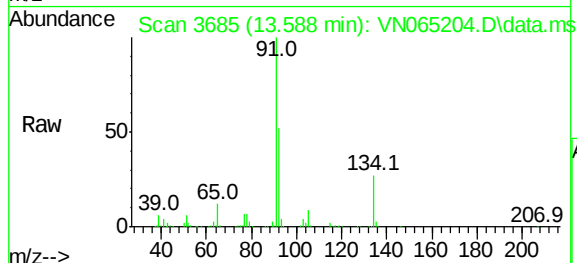
Tgt Ion: 91 Resp: 178311

Ion	Ratio	Lower	Upper
91	100		
92	52.0	26.0	78.0
134	26.5	12.9	38.6

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01

Manual Integrations
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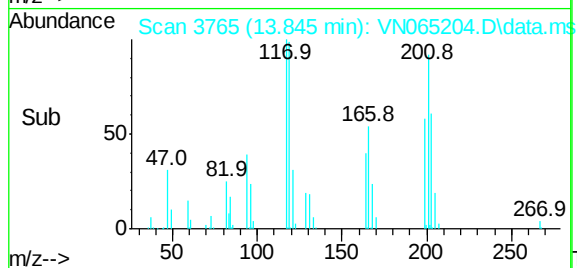
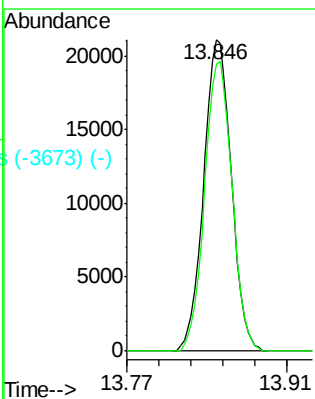
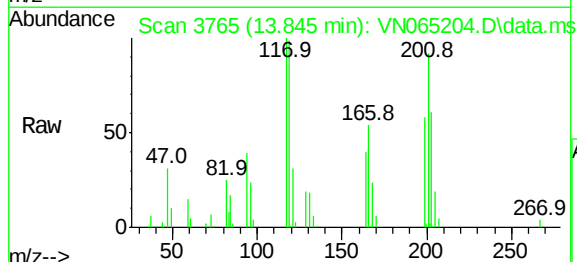
MMDadoda
12/23/2020 12:51:31 PM

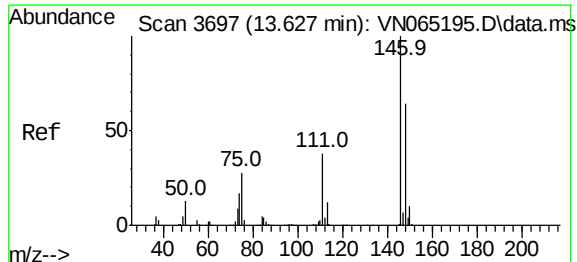


#9072 (-)
Hexachloroethane
Concen: 18.55 ug/l
RT: 13.845 min Scan# 3765
Delta R.T. -0.004 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

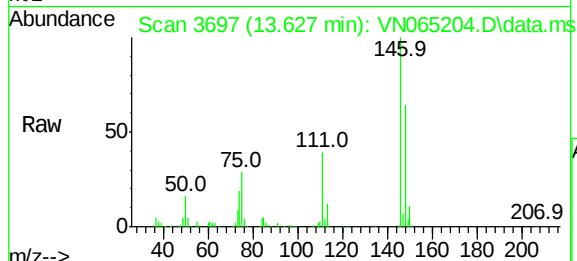
Tgt Ion: 117 Resp: 36363

Ion	Ratio	Lower	Upper
117	100		
201	92.3	40.1	120.3

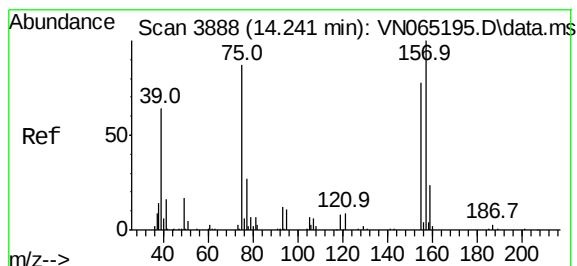
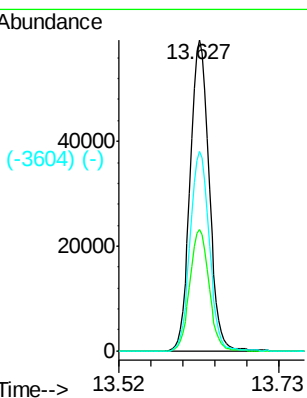
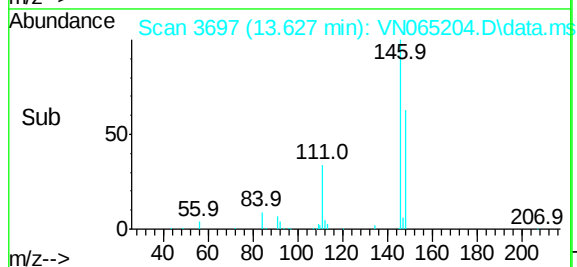




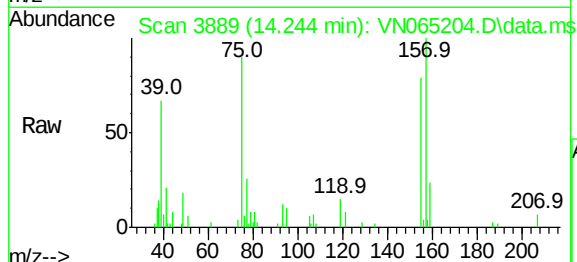
#982 (-)
1,2-Dichlorobenzene
Concen: 18.76 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31



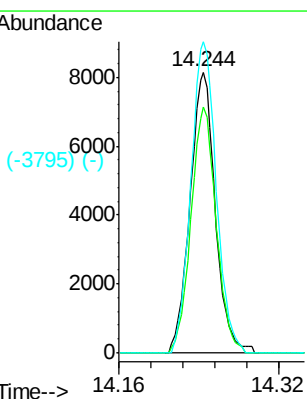
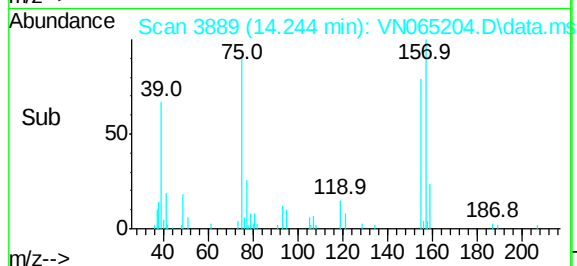
Tgt Ion:	146	Resp:	101610
Ion	Ratio	Lower	Upper
146	100		
111	39.4	21.1	63.1
148	64.7	32.0	96.2



#9876 (-)
1,2-Dibromo-3-Chloropropane
Concen: 19.84 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31



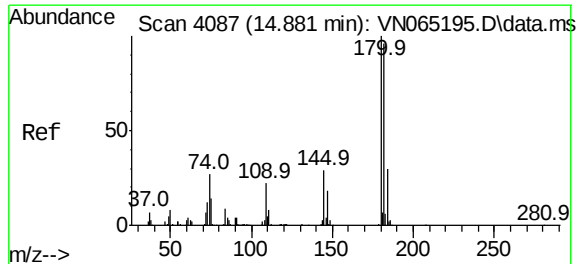
Tgt Ion:	75	Resp:	14220
Ion	Ratio	Lower	Upper
75	100		
155	87.5	42.8	128.3
157	111.7	56.4	169.1



Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01

Manual Integrations
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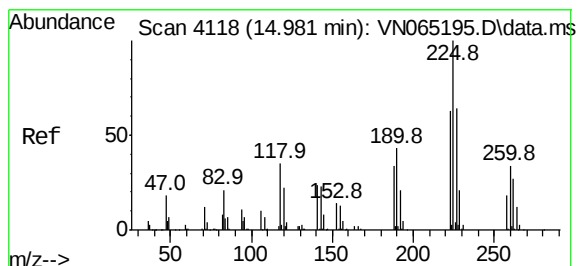
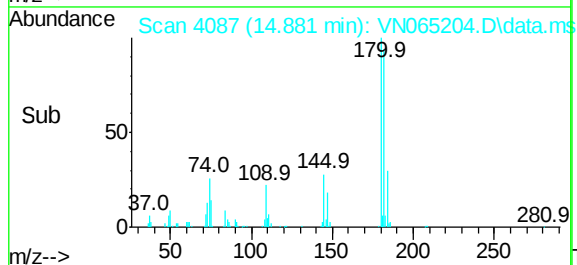
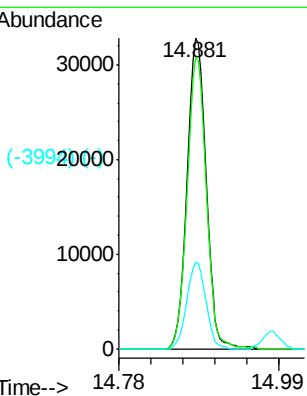
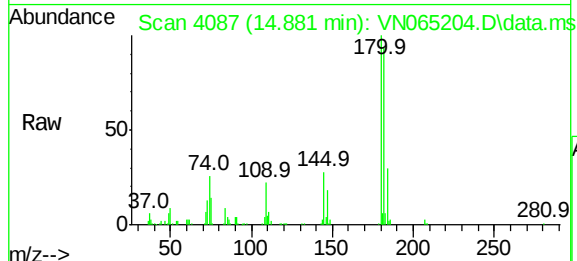
#4087 (-)
1,2,4-Trichlorobenzene
Concen: 18.32 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. -0.000 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion:	180	Resp:	55049
Ion Ratio	Lower	Upper	
180	100		
182	94.1	47.6	142.9
145	27.7	15.3	45.8

Instrument :
MSVOA_N
ClientSampled :
VN1222WBS01

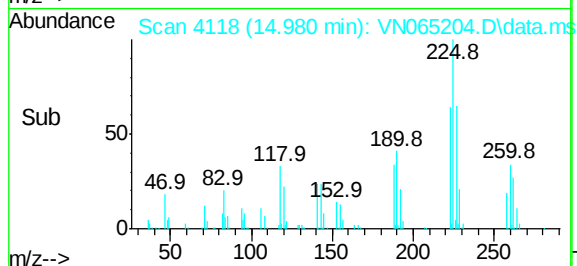
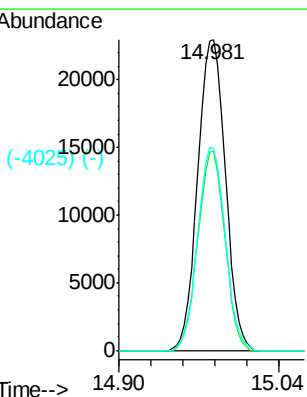
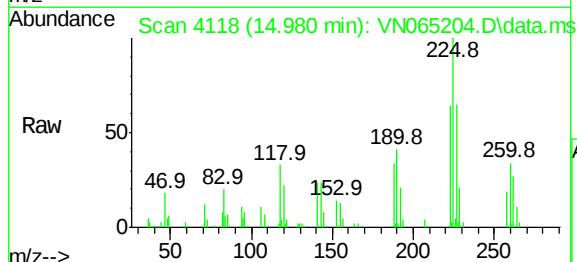
Manual Integrations
APPROVED

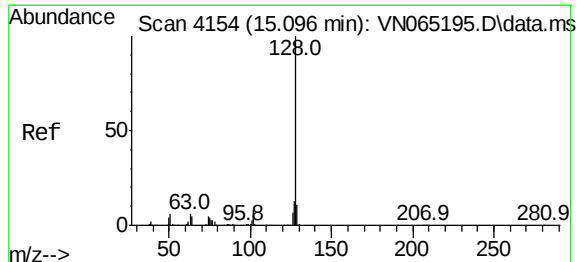
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12/23/2020 12:51:31 PM



#4118 (-)
Hexachlorobutadiene
Concen: 17.78 ug/l
RT: 14.980 min Scan# 4118
Delta R.T. -0.001 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion:	225	Resp:	38005
Ion Ratio	Lower	Upper	
225	100		
223	62.3	31.0	93.0
227	64.4	32.0	96.0





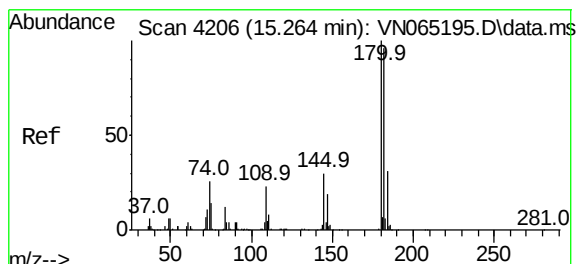
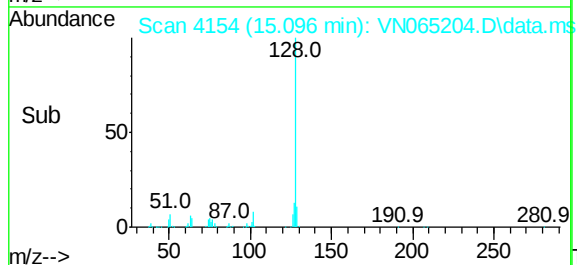
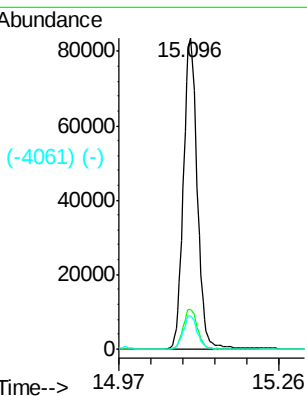
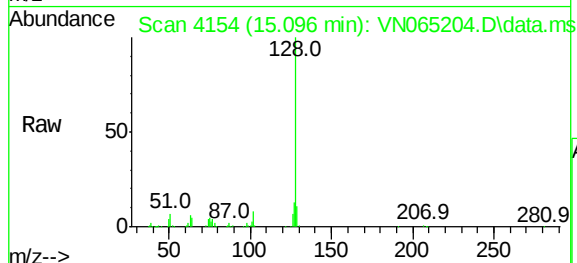
#4159 (-)
Naphthalene
Concen: 18.70 ug/l
RT: 15.096 min Scan# 4154
Delta R.T. 0.000 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion:	128	Resp:	144295
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.3	15.5
129	10.6	8.7	13.1

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01

Manual Integrations
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#4202 (-)
1,2,3-Trichlorobenzene
Concen: 18.72 ug/l
RT: 15.263 min Scan# 4206
Delta R.T. -0.001 min
Lab File: VN065204.D
Acq: 22 Dec 2020 18:31

Tgt Ion:	180	Resp:	51518
Ion Ratio	Lower	Upper	
180	100		
182	94.9	48.1	144.4
145	29.4	16.4	49.1

