

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122220\
 Data File : VN065194.D
 Acq On : 22 Dec 2020 12:36
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Manual Integrations
 APPROVED

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 12/23/2020 1:01:09 PM

Quant Time: Dec 22 14:18:27 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220w.M
 Quant Title : Sw846 8260
 QLast Update : Tue Dec 22 14:16:38 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	283552	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	417008	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	375508	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	180953	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.987	65	47748	14.47	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	28.94%#
35) Dibromofluoromethane	7.550	113	37900	13.31	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	26.62%#
50) Toluene-d8	10.058	98	142701	14.04	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	28.08%#
62) 4-Bromofluorobenzene	12.376	95	52915	14.89	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	29.78%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.840	85	43373	15.51	ug/l	99
3) Chloromethane	2.045	50	46976	16.31	ug/l	99
4) Vinyl Chloride	2.174	62	49764	18.02	ug/l	98
5) Bromomethane	2.537	94	35480	20.71	ug/l	96
6) Chloroethane	2.679	64	31519	20.48	ug/l	98
7) Trichlorofluoromethane	2.994	101	74668	15.66	ug/l	100
8) Diethyl Ether	3.380	74	28555	17.16	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.717	101	42164	15.15	ug/l	98
10) Methyl Iodide	3.910	142	61483	17.40	ug/l	96
11) Tert butyl alcohol	4.769	59	39434	104.22	ug/l	97
12) 1,1-Dichloroethene	3.695	96	42654	16.22	ug/l	96
13) Acrolein	3.573	56	26717	133.34	ug/l	98
14) Allyl chloride	4.274	41	71661	16.95	ug/l	92
15) Acrylonitrile	4.939	53	97842	83.83	ug/l	99
16) Acetone	3.782	43	113675	91.53	ug/l	100
17) Carbon Disulfide	4.003	76	115332	15.92	ug/l	100
18) Methyl Acetate	4.283	43	45159	16.84	ug/l	95
19) Methyl tert-butyl Ether	5.000	73	135822	17.03	ug/l	99
20) Methylene Chloride	4.502	84	45530	14.45	ug/l	97
21) trans-1,2-Dichloroethene	4.987	96	42852	15.61	ug/l	98
22) Diisopropyl ether	5.910	45	142146	17.01	ug/l	93
23) Vinyl Acetate	5.849	43	605730	88.36	ug/l	97
24) 1,1-Dichloroethane	5.798	63	78956	15.58	ug/l	99
25) 2-Butanone	6.794	43	139948	88.07	ug/l	99
26) 2,2-Dichloropropane	6.778	77	75179	16.65	ug/l	98
27) cis-1,2-Dichloroethene	6.782	96	49918	16.17	ug/l	99
28) Bromochloromethane	7.151	49	25430	11.40	ug/l	99
29) Tetrahydrofuran	7.174	42	86396	88.49	ug/l	98
30) Chloroform	7.328	83	80429	15.00	ug/l	99
31) Cyclohexane	7.611	56	74302	16.64	ug/l	95
32) 1,1,1-Trichloroethane	7.527	97	72075	15.00	ug/l	98
36) 1,1-Dichloropropene	7.753	75	60878	15.51	ug/l	99
37) Ethyl Acetate	6.891	43	59638	17.30	ug/l	96
38) Carbon Tetrachloride	7.730	117	62950	14.07	ug/l	99
39) Methylcyclohexane	9.045	83	74374	17.19	ug/l	99
40) Benzene	8.000	78	176930	15.42	ug/l	96
41) Methacrylonitrile	7.129	41	27553	16.86	ug/l	87

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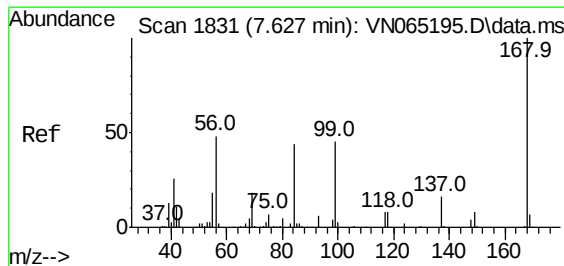
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.087	62	66056	15.81	ug/l	98
43) Isopropyl Acetate	8.129	43	101248	17.76	ug/l	96
44) Trichloroethene	8.801	130	50882	14.91	ug/l	99
45) 1,2-Dichloropropane	9.084	63	46103	15.18	ug/l	100
46) Dibromomethane	9.174	93	31372	15.22	ug/l	95
47) Bromodichloromethane	9.370	83	65809	15.42	ug/l	99
48) Methyl methacrylate	9.167	41	48267	17.59	ug/l	92
49) 1,4-Dioxane	9.167	88	16006	389.16	ug/l	97
51) 4-Methyl-2-Pentanone	9.952	43	282347	86.24	ug/l	97
52) Toluene	10.122	92	112358	15.89	ug/l	100
53) t-1,3-Dichloropropene	10.351	75	73647	16.61	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	77750	16.61	ug/l #	91
55) 1,1,2-Trichloroethane	10.531	97	43226	15.10	ug/l	96
56) Ethyl methacrylate	10.399	69	68428	18.99	ug/l #	89
57) 1,3-Dichloropropane	10.675	76	72881	15.64	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.662	63	155703	84.61	ug/l	98
59) 2-Hexanone	10.723	43	210152	91.87	ug/l	94
60) Dibromochloromethane	10.871	129	51201	15.21	ug/l	99
61) 1,2-Dibromoethane	10.974	107	46926	15.81	ug/l	99
64) Tetrachloroethene	10.601	164	59055	16.05	ug/l	96
65) Chlorobenzene	11.405	112	121042	15.50	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	47704	15.25	ug/l	100
67) Ethyl Benzene	11.482	91	216470	16.59	ug/l	98
68) m/p-Xylenes	11.592	106	165292	33.24	ug/l	99
69) o-Xylene	11.920	106	80303	17.09	ug/l	98
70) Styrene	11.936	104	131958	17.16	ug/l	98
71) Bromoform	12.100	173	39647	16.50	ug/l #	98
73) Isopropylbenzene	12.222	105	212234	16.98	ug/l	100
74) N-ethyl acetate	12.045	43	84657	19.19	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.476	83	56040	15.52	ug/l	99
76) 1,2,3-Trichloropropane	12.527	75	58430m	17.47	ug/l	
77) Bromobenzene	12.498	156	55685	16.34	ug/l	94
78) n-propylbenzene	12.566	91	240938	17.52	ug/l	100
79) 2-Chlorotoluene	12.646	91	140544	16.71	ug/l	97
80) 1,3,5-Trimethylbenzene	12.707	105	181273	17.64	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.273	75	22989	19.01	ug/l	89
82) 4-Chlorotoluene	12.746	91	144314	16.63	ug/l	98
83) tert-Butylbenzene	12.968	119	156740	17.50	ug/l	99
84) 1,2,4-Trimethylbenzene	13.013	105	181056	17.44	ug/l	99
85) sec-Butylbenzene	13.145	105	205367	18.05	ug/l	99
86) p-Isopropyltoluene	13.260	119	190549	18.12	ug/l	99
87) 1,3-Dichlorobenzene	13.257	146	93381	15.91	ug/l	98
88) 1,4-Dichlorobenzene	13.338	146	93868	15.76	ug/l	99
89) n-Butylbenzene	13.588	91	166512	18.67	ug/l	99
90) Hexachloroethane	13.846	117	31799	16.55	ug/l	86
91) 1,2-Dichlorobenzene	13.627	146	89685	15.33	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.244	75	11630	15.67	ug/l	96
93) 1,2,4-Trichlorobenzene	14.881	180	47070	16.76	ug/l	98
94) Hexachlorobutadiene	14.981	225	34786	17.28	ug/l	98
95) Naphthalene	15.096	128	120362	17.45	ug/l	99
96) 1,2,3-Trichlorobenzene	15.263	180	43394	17.49	ug/l	97

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Manual Integrations
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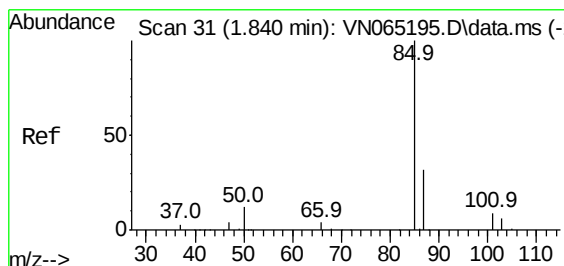
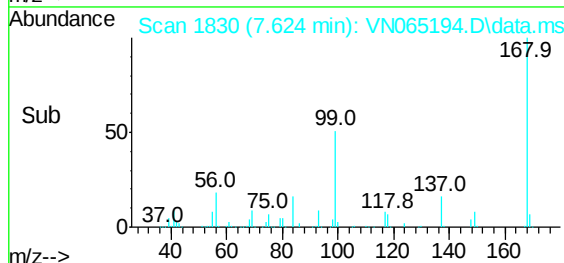
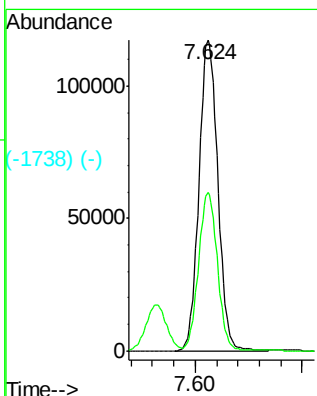
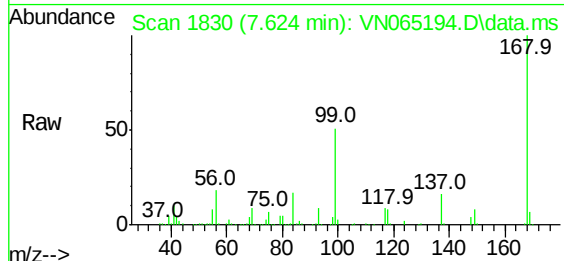
#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

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Tgt Ion:168 Resp: 283552
Ion Ratio Lower Upper
168 100
99 50.9 43.0 64.4

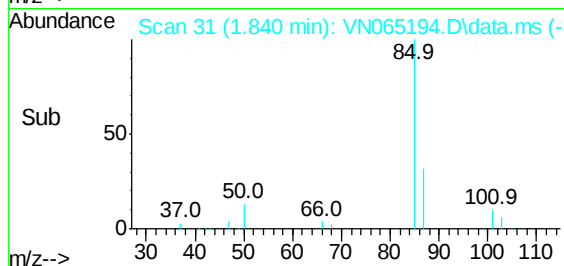
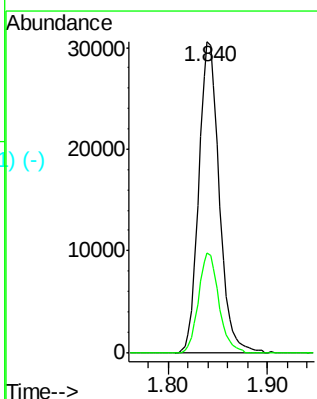
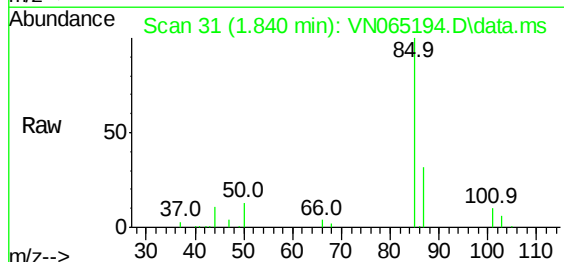
Manual Integrations
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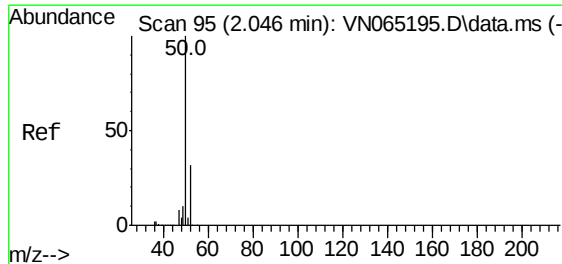
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#2 (-)
Dichlorodifluoromethane
Concen: 15.51 ug/l
RT: 1.840 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Tgt Ion: 85 Resp: 43373
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.4





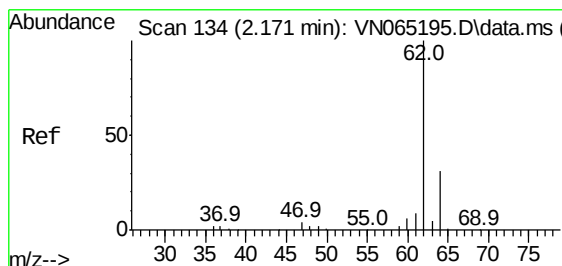
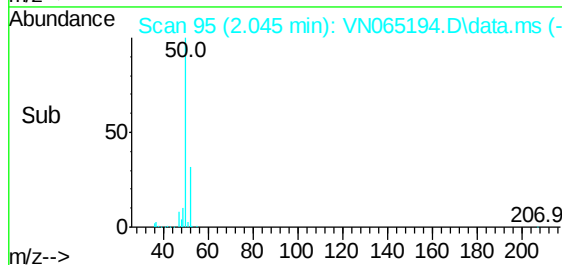
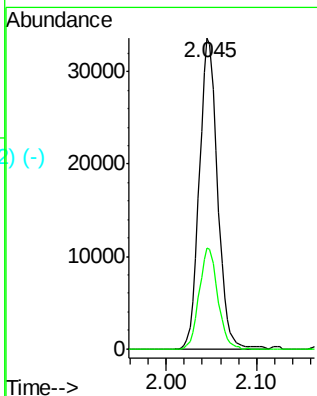
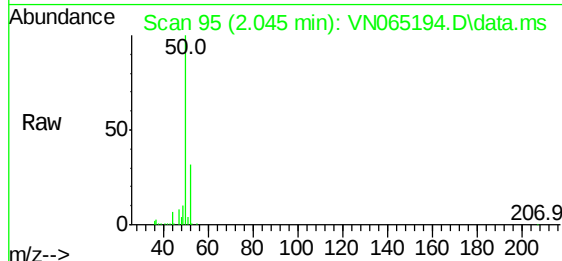
Chloromethane
Concen: 16.31 ug/l
RT: 2.045 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Tgt Ion: 50 Resp: 46976
Ion Ratio Lower Upper
50 100
52 32.4 26.6 39.8

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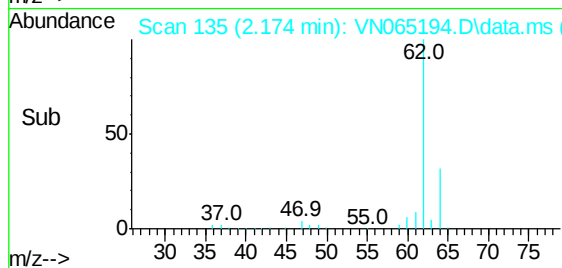
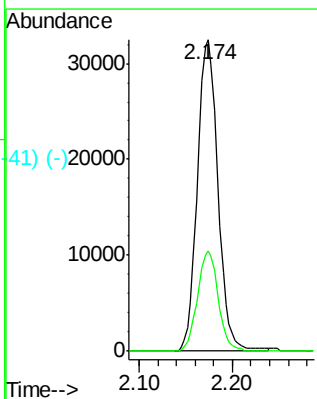
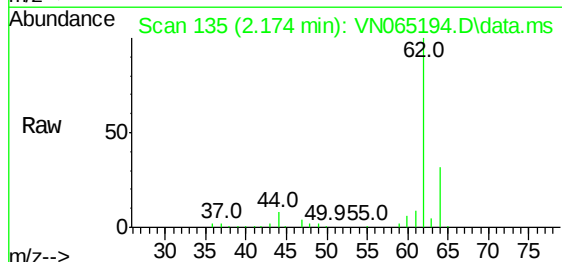
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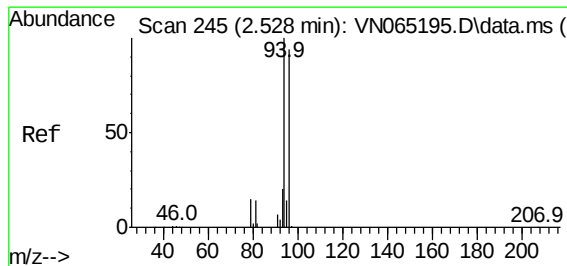
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Vinyl Chloride
Concen: 18.02 ug/l
RT: 2.174 min Scan# 135
Delta R.T. 0.003 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Tgt Ion: 62 Resp: 49764
Ion Ratio Lower Upper
62 100
64 32.1 26.5 39.7





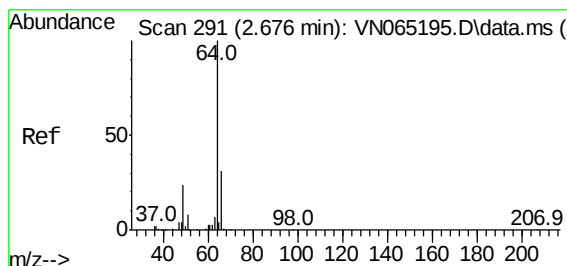
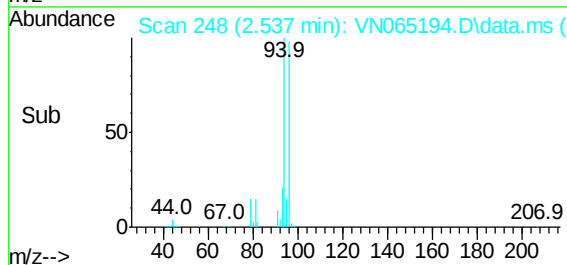
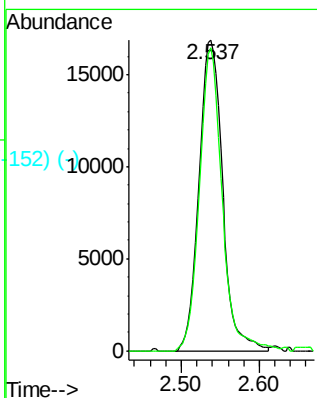
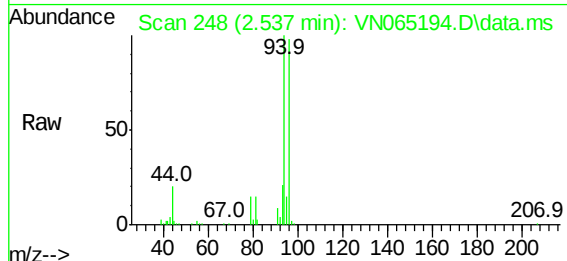
Bromomethane
Concen: 20.71 ug/l
RT: 2.537 min Scan# 248
Delta R.T. 0.009 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Instrument :
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Tgt Ion: 94 Resp: 35480
Ion Ratio Lower Upper
94 100
96 97.7 75.4 113.0

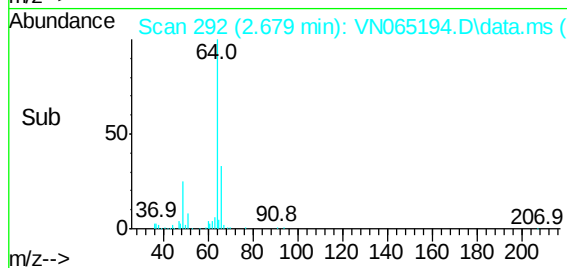
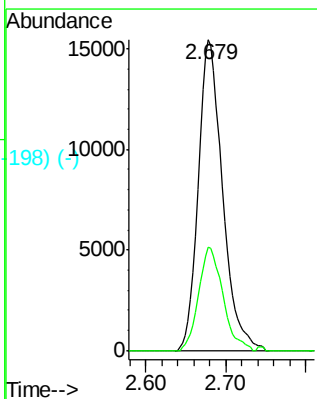
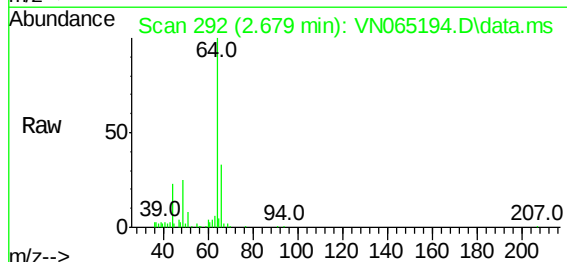
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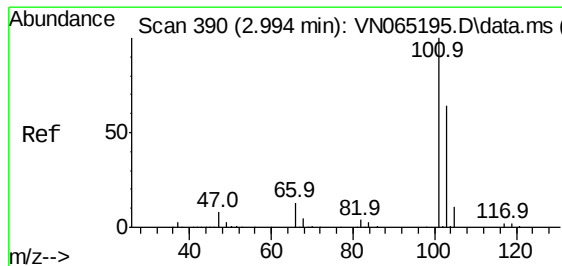
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Chloroethane
Concen: 20.48 ug/l
RT: 2.679 min Scan# 292
Delta R.T. 0.003 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

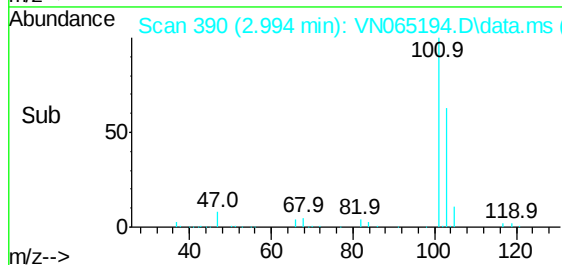
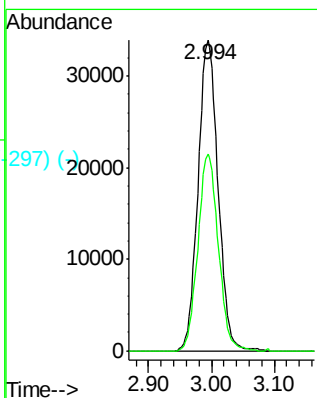
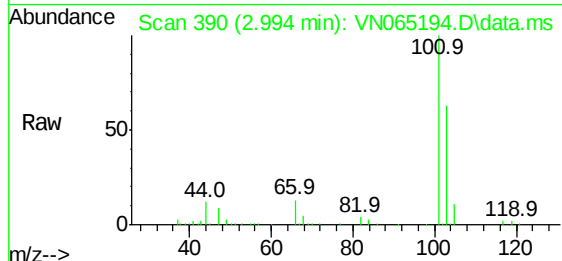
Tgt Ion: 64 Resp: 31519
Ion Ratio Lower Upper
64 100
66 33.2 25.6 38.4





Trichlorofluoromethane
 Concen: 15.66 ug/l
 RT: 2.994 min Scan# 390
 Delta R.T. -0.000 min
 Lab File: VN065194.D
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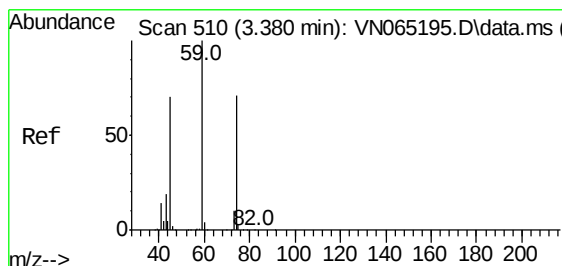
Tgt Ion: 101 Resp: 74668
 Ion Ratio Lower Upper
 101 100
 103 63.3 50.5 75.7



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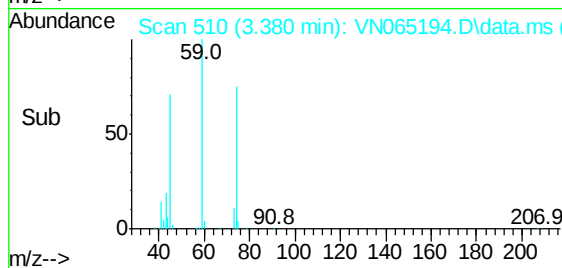
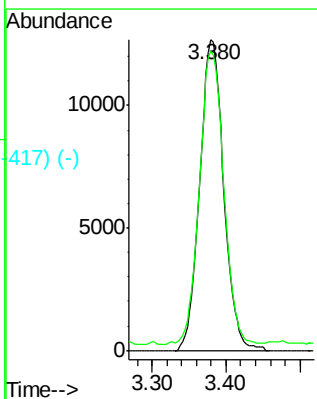
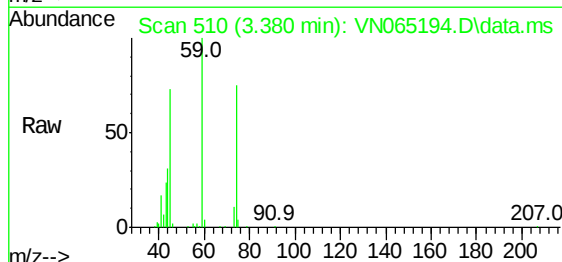
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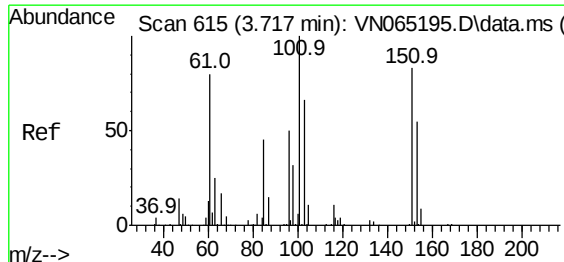
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Diethyl Ether
 Concen: 17.16 ug/l
 RT: 3.380 min Scan# 510
 Delta R.T. -0.000 min
 Lab File: VN065194.D
 Acq: 22 Dec 2020 12:36

Tgt Ion: 74 Resp: 28555
 Ion Ratio Lower Upper
 74 100
 45 96.2 48.9 146.8





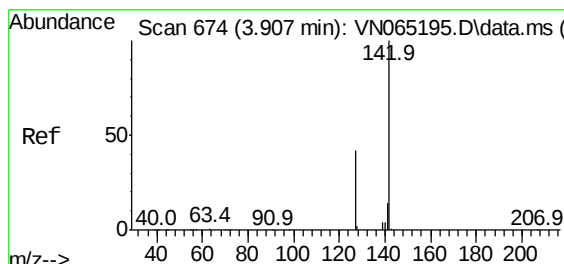
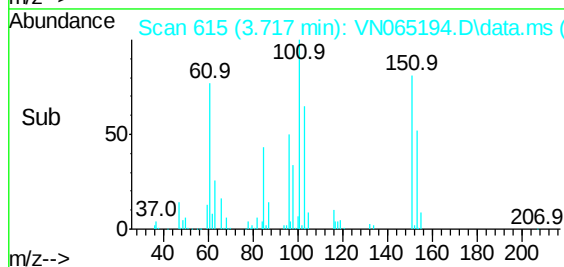
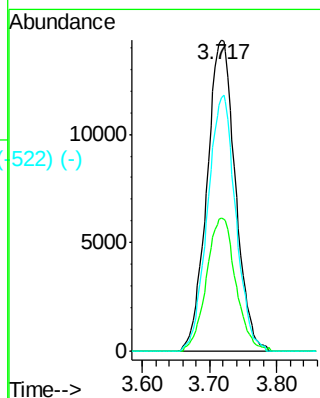
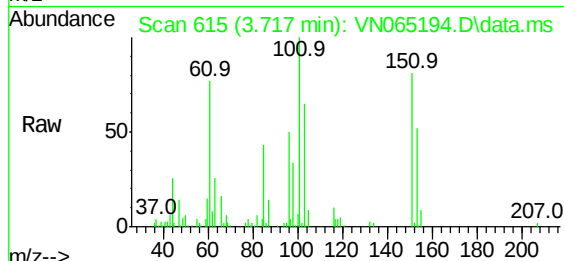
1,1,2-Trichlorotrifluoroethane
Concen: 15.15 ug/l
RT: 3.717 min Scan# 615
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Tgt Ion:101 Resp: 42164
Ion Ratio Lower Upper
101 100
85 43.9 34.4 51.6
151 81.6 64.0 96.0

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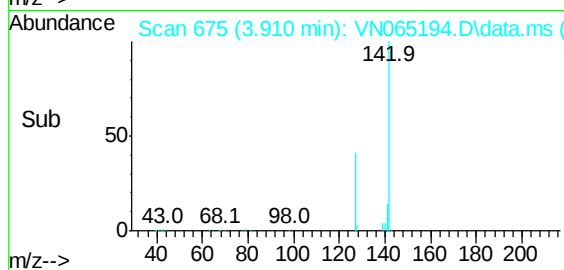
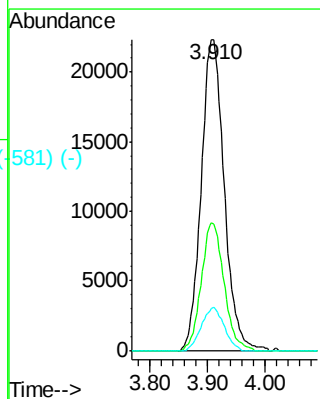
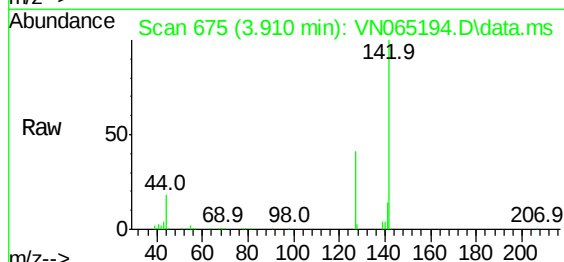
Manual Integrations
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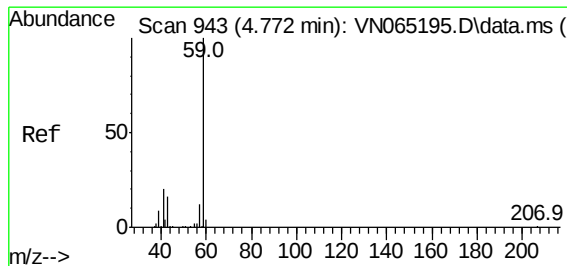
MMDadoda
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Methyl Iodide
Concen: 17.40 ug/l
RT: 3.910 min Scan# 675
Delta R.T. 0.003 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Tgt Ion:142 Resp: 61483
Ion Ratio Lower Upper
142 100
127 40.5 35.0 52.6
141 13.6 11.8 17.6





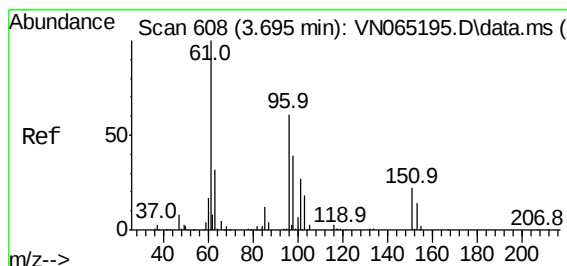
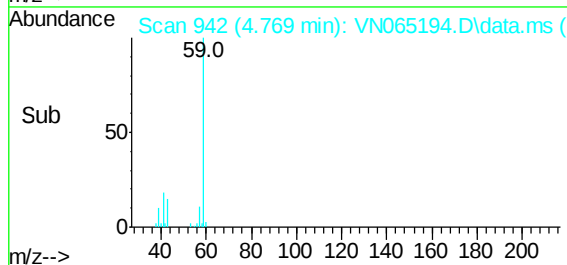
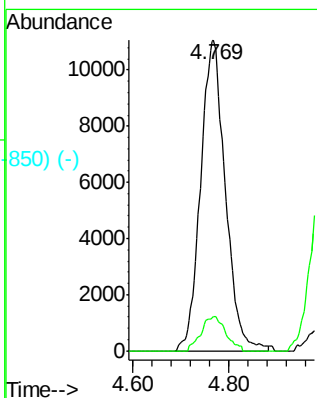
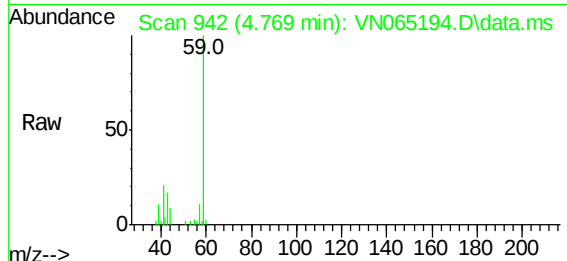
Tert butyl alcohol
Concen: 104.22 ug/l
RT: 4.769 min Scan# 942
Delta R.T. -0.003 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Tgt Ion: 59 Resp: 39434
Ion Ratio Lower Upper
59 100
57 11.0 7.9 11.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

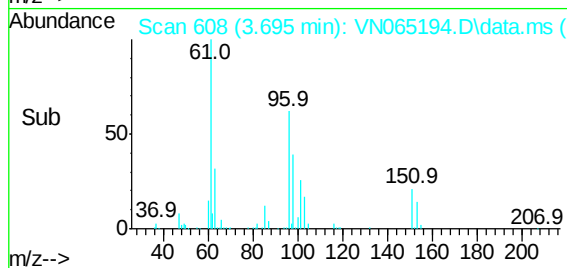
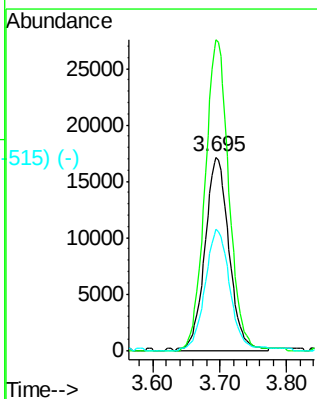
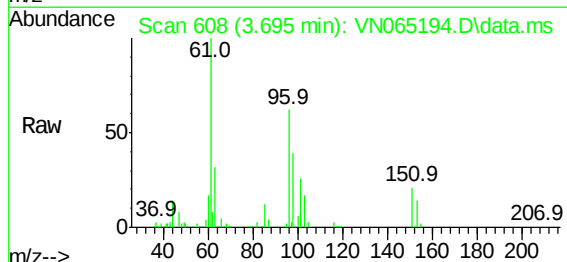
Manual Integrations
APPROVED

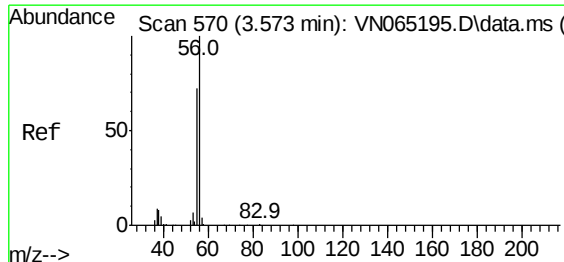
MMDadoda
12/23/2020 1:01:09 PM



1,1-Dichloroethene
Concen: 16.22 ug/l
RT: 3.695 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Tgt Ion: 96 Resp: 42654
Ion Ratio Lower Upper
96 100
61 160.7 123.4 185.2
98 62.5 49.8 74.8





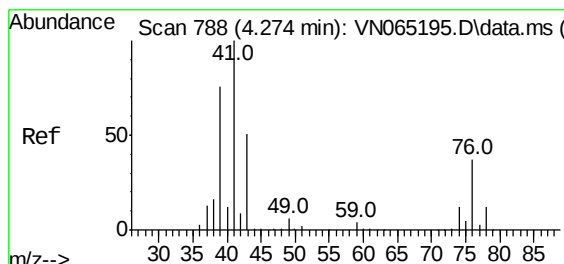
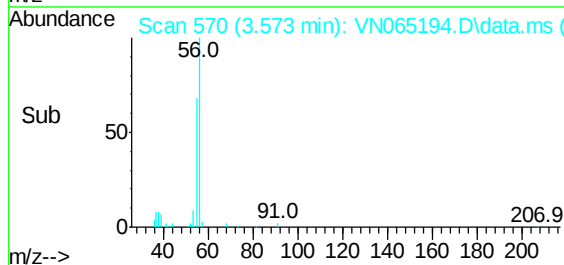
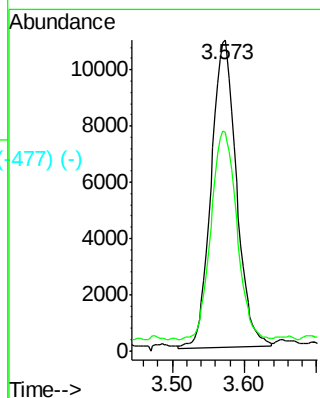
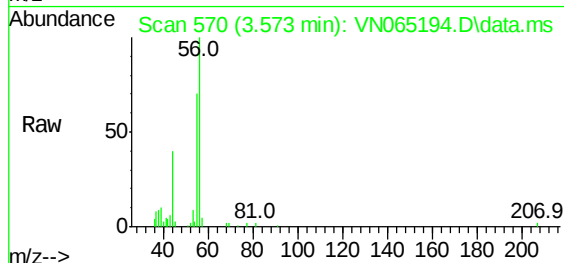
#09 (-)
Acrolein
Concen: 133.34 ug/l
RT: 3.573 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Tgt Ion: 56 Resp: 26717
Ion Ratio Lower Upper
56 100
55 68.6 56.5 84.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

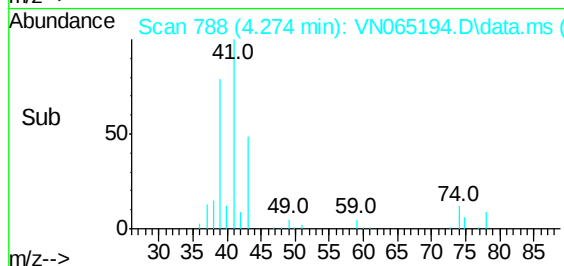
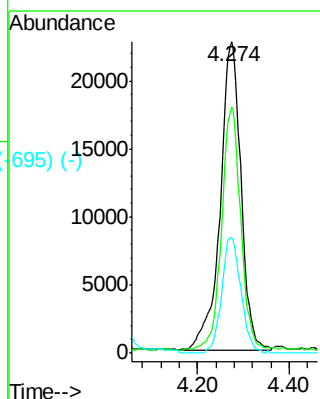
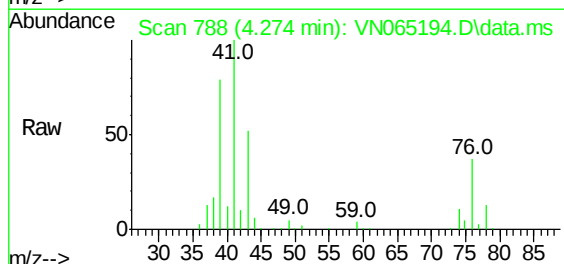
Manual Integrations
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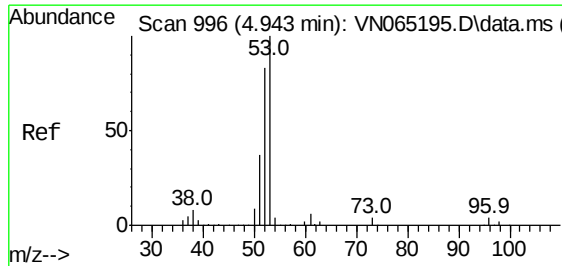
MMDadoda
12/23/2020 1:01:09 PM



#04 (-)
Allyl chloride
Concen: 16.95 ug/l
RT: 4.274 min Scan# 788
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Tgt Ion: 41 Resp: 71661
Ion Ratio Lower Upper
41 100
39 71.6 50.9 76.3
76 34.1 29.0 43.4





Acrylonitrile
Concen: 83.83 ug/l
RT: 4.939 min Scan# 995
Delta R.T. -0.003 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

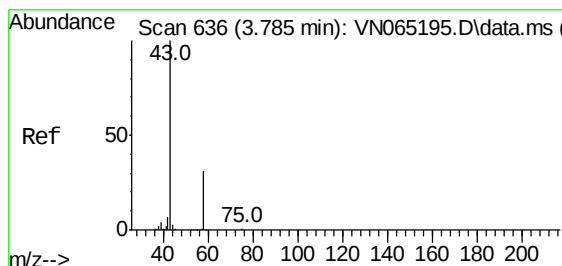
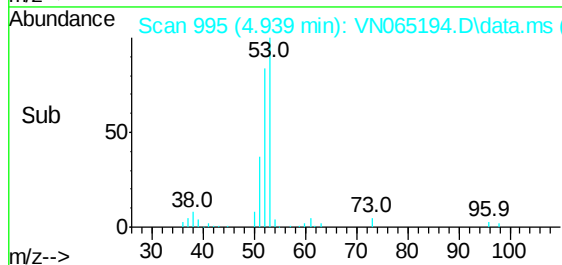
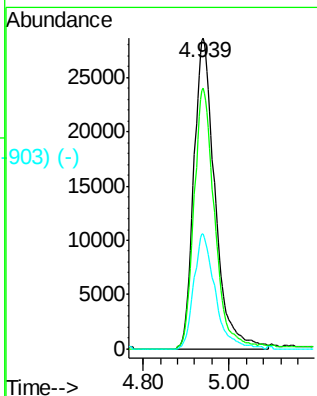
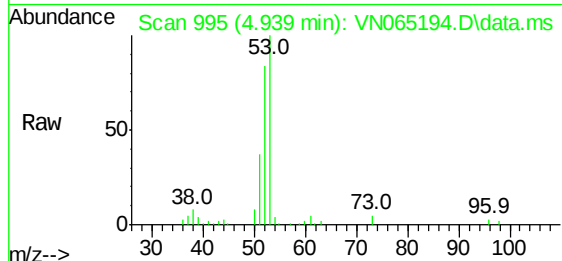
Tgt Ion: 53 Resp: 97842

Ion	Ratio	Lower	Upper
53	100		
52	81.8	65.5	98.3
51	37.3	28.6	43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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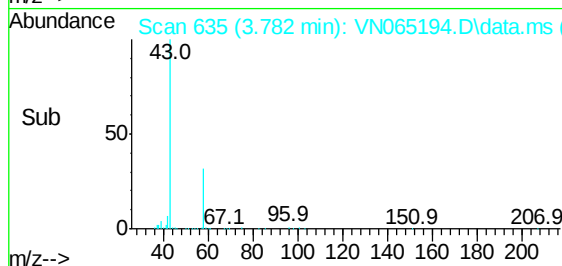
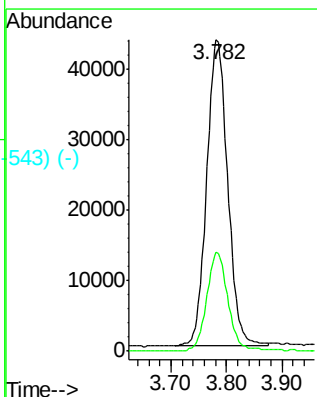
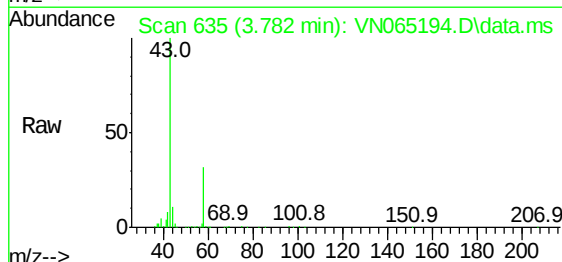
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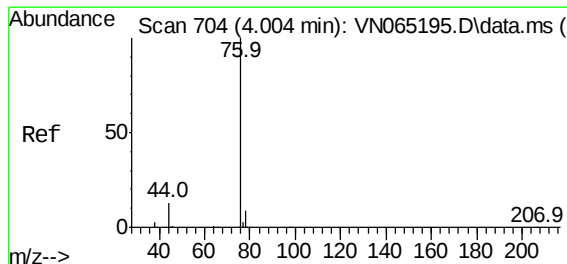


Acetone
Concen: 91.53 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.003 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Tgt Ion: 43 Resp: 113675

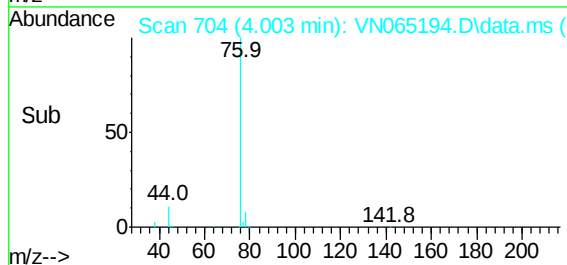
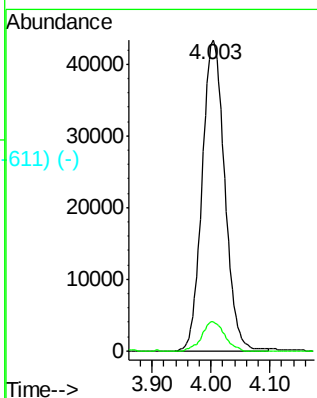
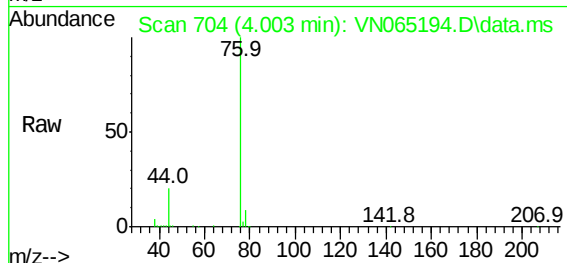
Ion	Ratio	Lower	Upper
43	100		
58	32.0	25.7	38.5





Carbon Disulfide
Concen: 15.92 ug/l
RT: 4.003 min Scan# 704
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

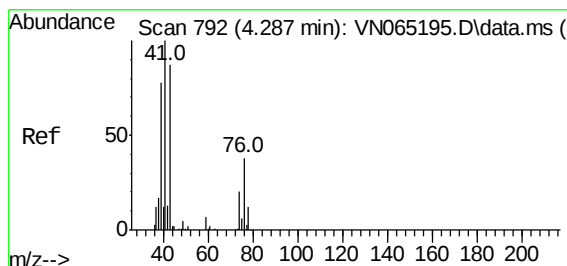
Tgt Ion: 76 Resp: 115332
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

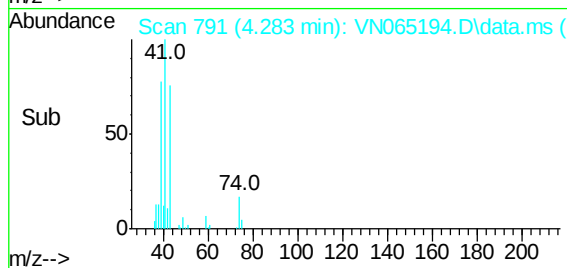
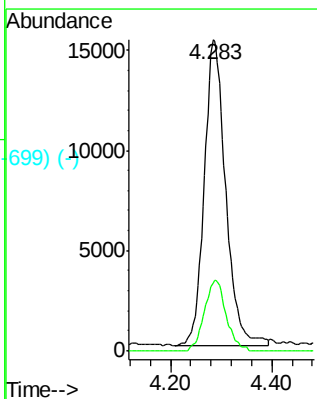
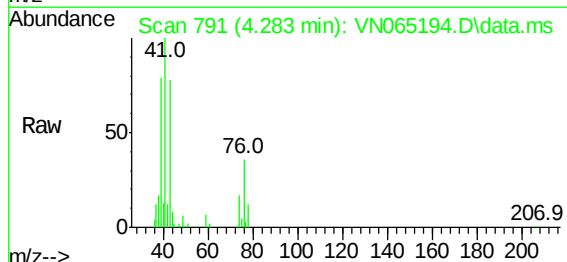
Manual Integrations
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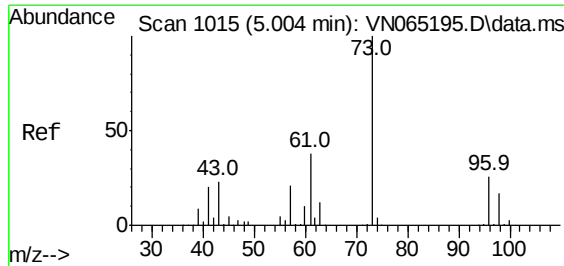
MMDadoda
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Methyl Acetate
Concen: 16.84 ug/l
RT: 4.283 min Scan# 791
Delta R.T. -0.003 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Tgt Ion: 43 Resp: 45159
Ion Ratio Lower Upper
43 100
74 22.8 20.2 30.2





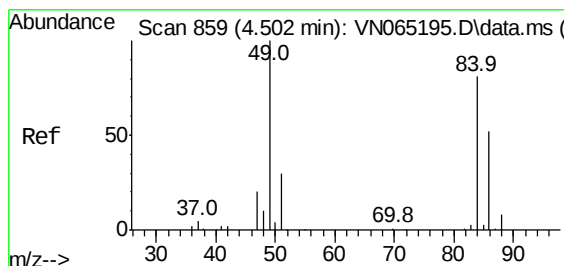
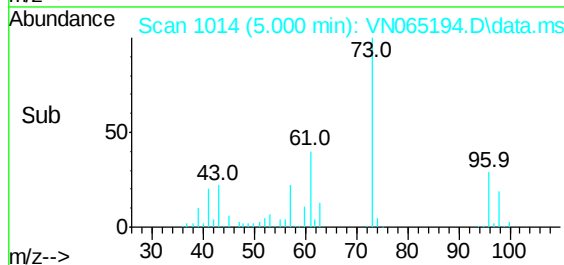
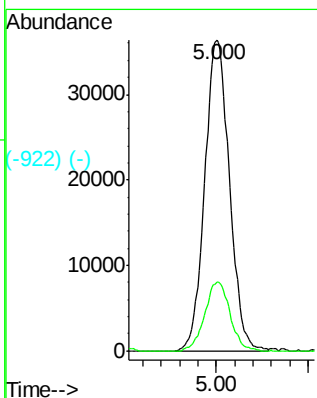
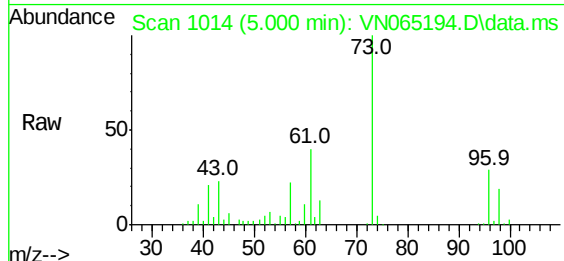
(-922) (-)
Methyl tert-butyl Ether
Concen: 17.03 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. -0.003 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Tgt Ion: 73 Resp: 135822
Ion Ratio Lower Upper
73 100
57 22.0 17.4 26.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

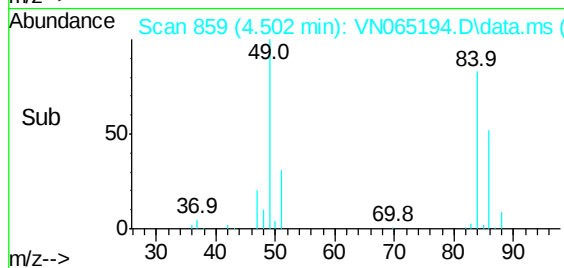
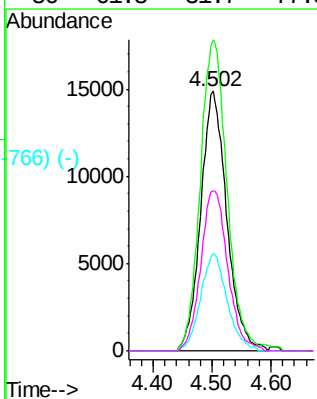
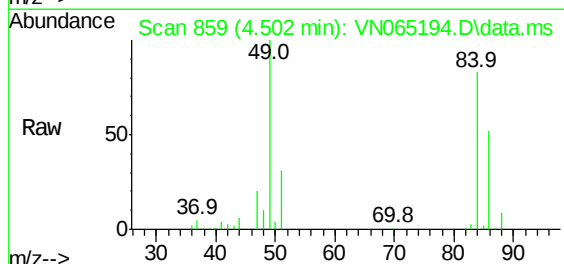
Manual Integrations
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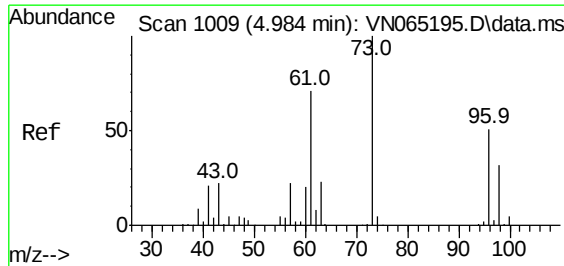
MMDadoda
12/23/2020 1:01:09 PM



(-872) (-)
Methylene Chloride
Concen: 14.45 ug/l
RT: 4.502 min Scan# 859
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Tgt Ion: 84 Resp: 45530
Ion Ratio Lower Upper
84 100
49 119.9 93.4 140.0
51 37.2 28.2 42.4
86 61.8 51.7 77.5





(-821) (-)
trans-1,2-Dichloroethene
Concen: 15.61 ug/l
RT: 4.987 min Scan# 1010
Delta R.T. 0.003 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

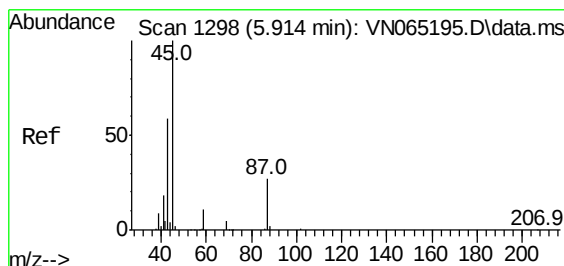
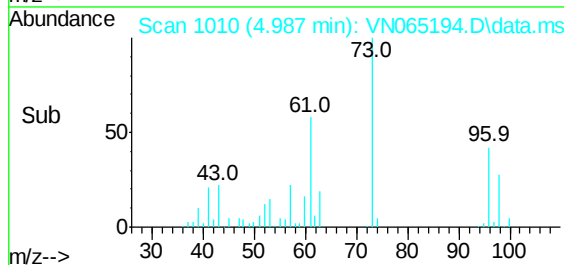
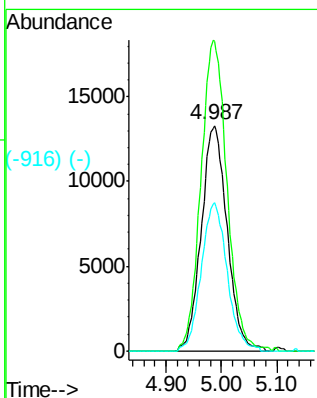
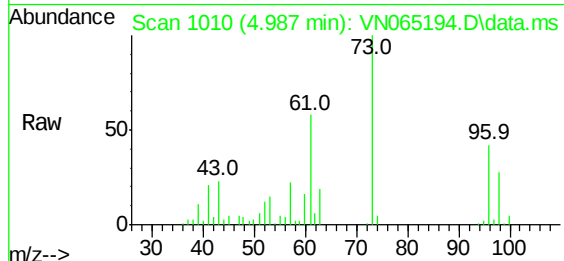
Tgt Ion: 96 Resp: 42852

Ion	Ratio	Lower	Upper
96	100		
61	137.3	108.4	162.6
98	66.0	51.3	76.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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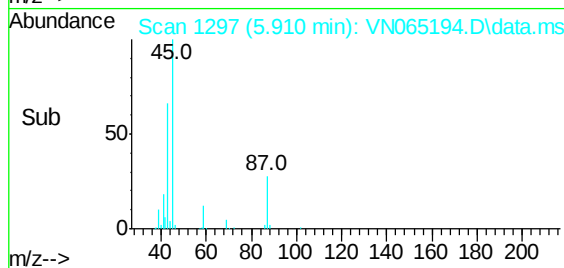
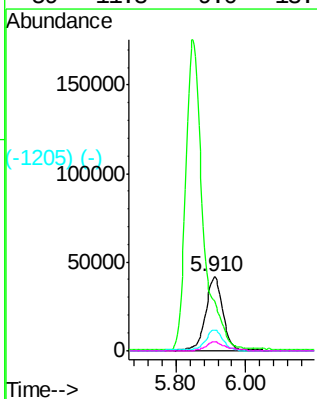
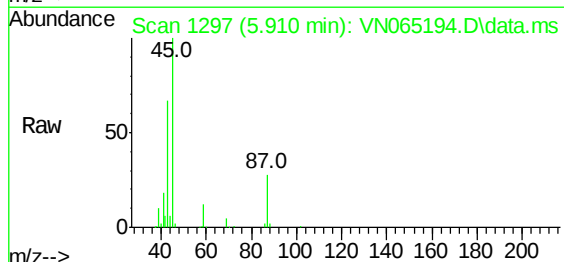
MMDadoda
12/23/2020 1:01:09 PM

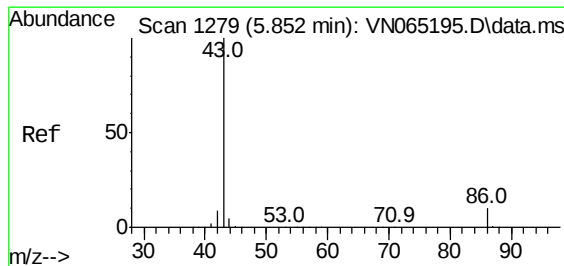


(-1261) (-)
Diisopropyl ether
Concen: 17.01 ug/l
RT: 5.910 min Scan# 1297
Delta R.T. -0.003 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Tgt Ion: 45 Resp: 142146

Ion	Ratio	Lower	Upper
45	100		
43	64.7	46.2	69.2
87	27.7	24.1	36.1
59	11.8	9.0	13.4





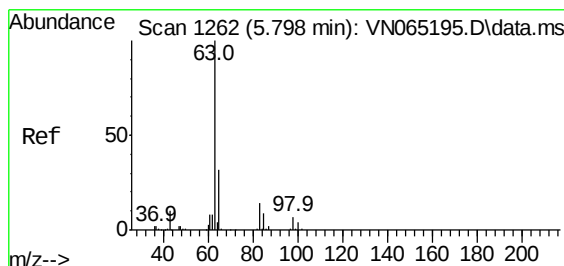
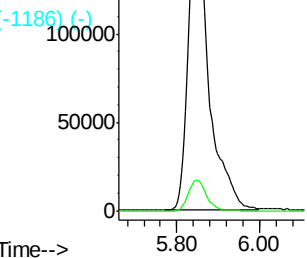
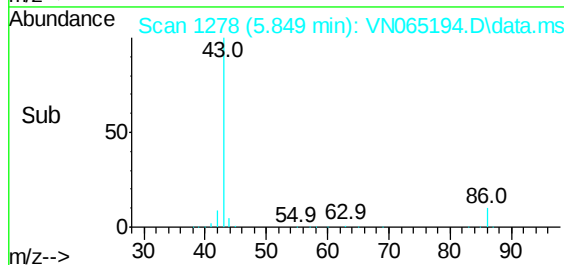
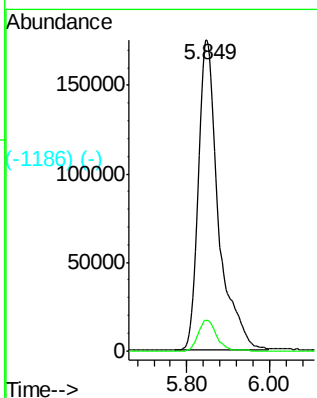
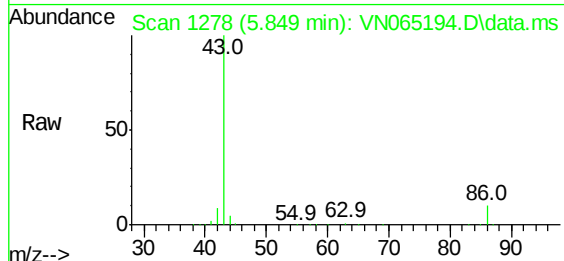
#231 (-)
Vinyl Acetate
Concen: 88.36 ug/l
RT: 5.849 min Scan# 1278
Delta R.T. -0.003 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Tgt Ion: 43 Resp: 605730
Ion Ratio Lower Upper
43 100
86 9.9 8.9 13.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

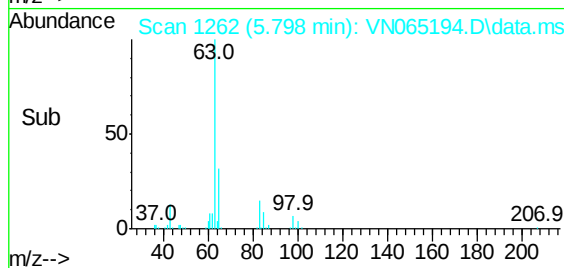
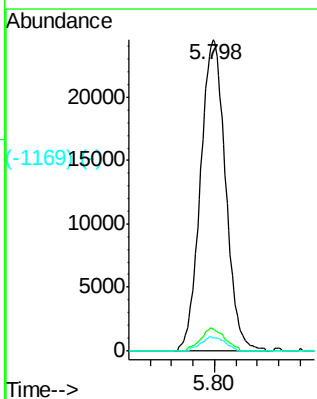
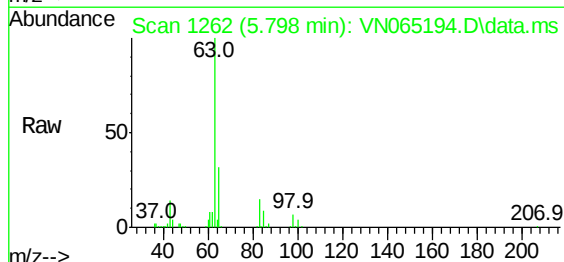
Manual Integrations
APPROVED

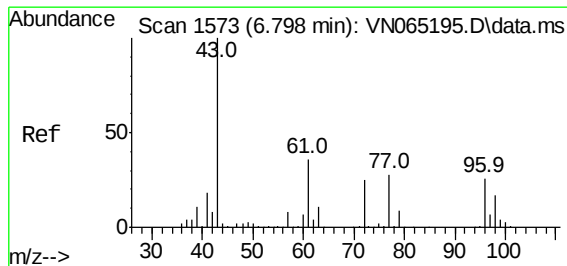
MMDadoda
12/23/2020 1:01:09 PM



#237 (-)
1,1-Dichloroethane
Concen: 15.58 ug/l
RT: 5.798 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Tgt Ion: 63 Resp: 78956
Ion Ratio Lower Upper
63 100
98 6.8 3.5 10.5
100 4.0 2.3 6.8





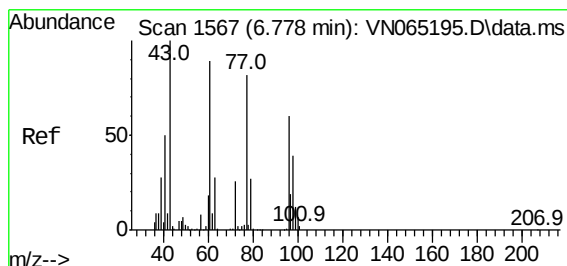
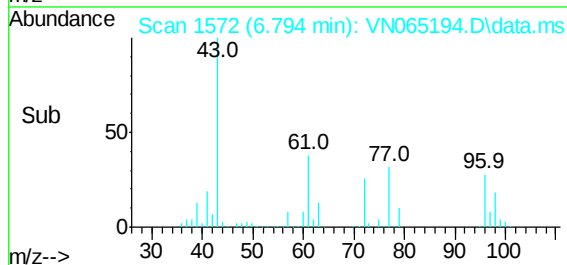
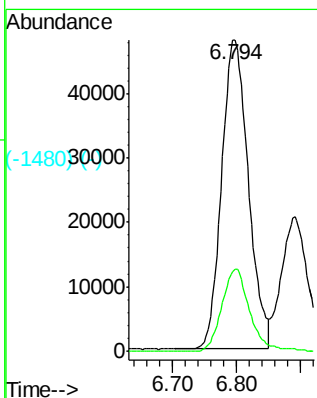
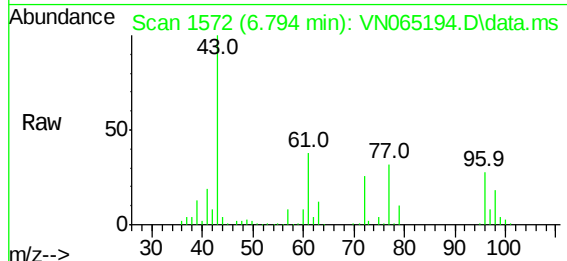
#157 (-)
2-Butanone
Concen: 88.07 ug/l
RT: 6.794 min Scan# 1572
Delta R.T. -0.003 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 139948
Ion Ratio Lower Upper
43 100
72 25.7 21.0 31.6

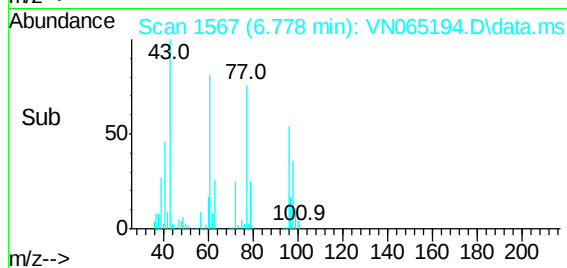
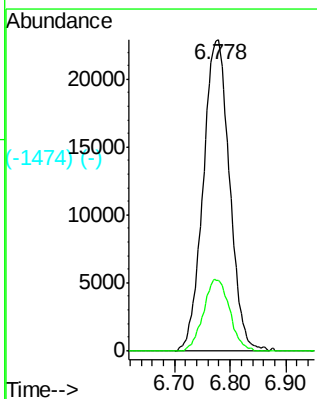
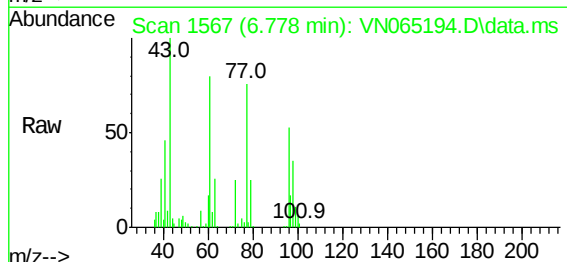
Manual Integrations
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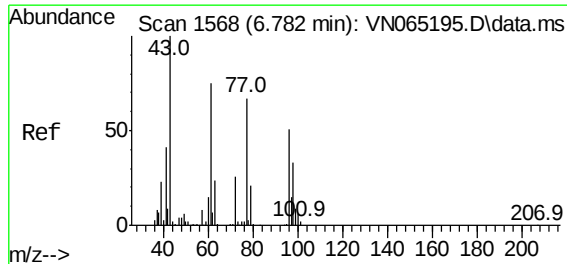
MMDadoda
12/23/2020 1:01:09 PM



#156 (-)
2,2-Dichloropropane
Concen: 16.65 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Tgt Ion: 77 Resp: 75179
Ion Ratio Lower Upper
77 100
97 22.5 11.7 35.0





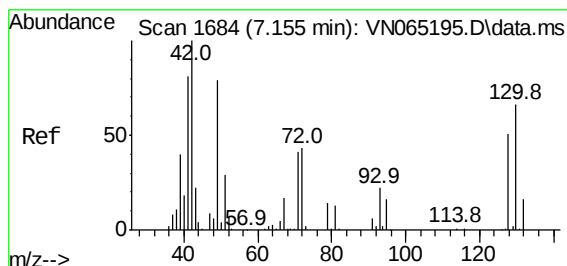
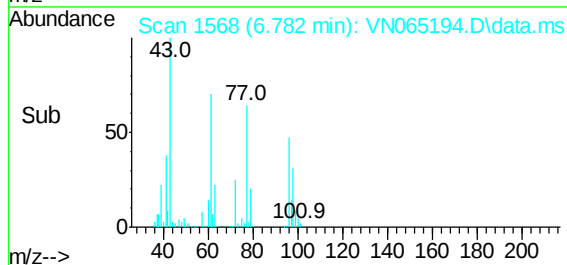
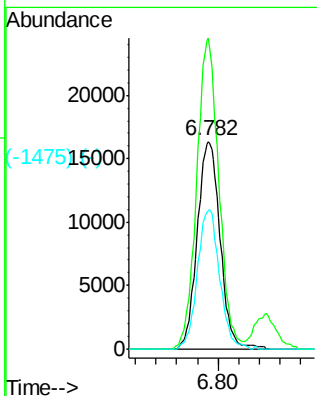
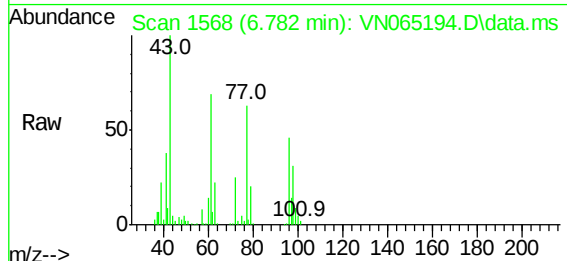
#1568 (-)
cis-1,2-Dichloroethene
Concen: 16.17 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 96 Resp: 49918
Ion Ratio Lower Upper
96 100
61 145.3 0.0 285.8
98 65.4 0.0 130.6

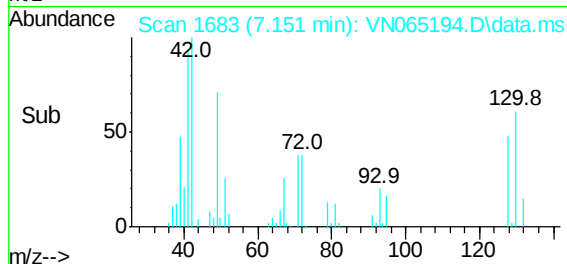
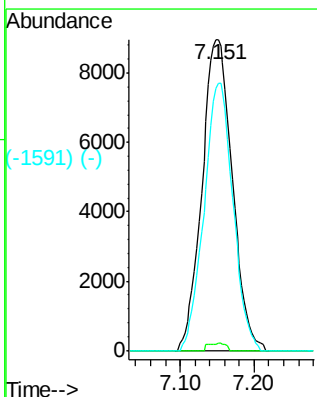
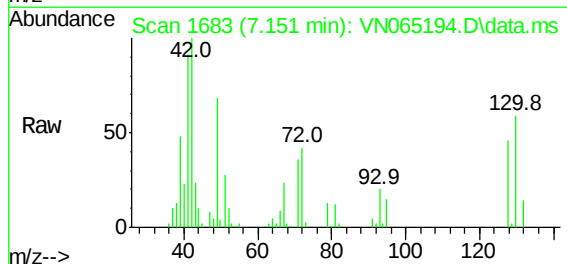
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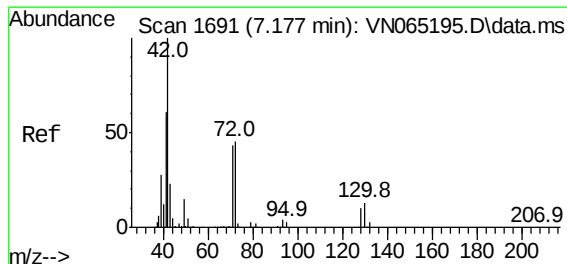
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#1683 (-)
Bromochloromethane
Concen: 11.40 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. -0.003 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Tgt Ion: 49 Resp: 25430
Ion Ratio Lower Upper
49 100
129 1.4 0.0 3.8
130 82.2 66.2 99.2





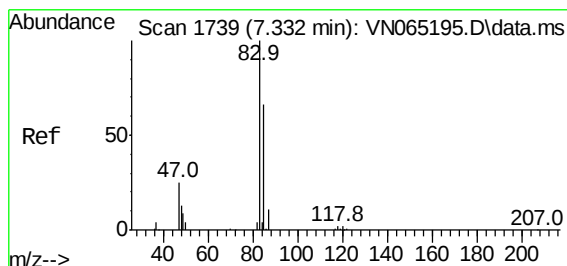
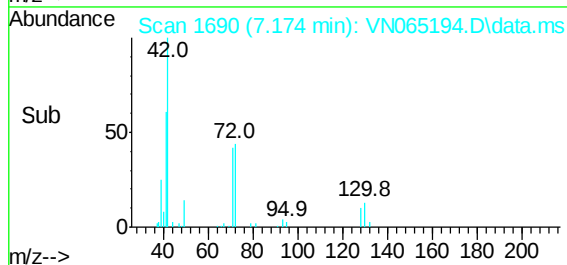
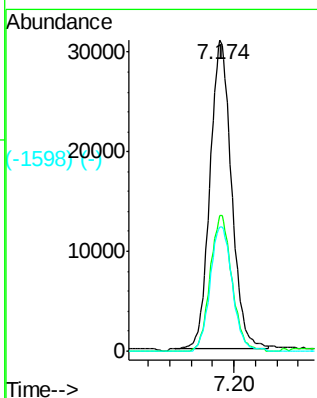
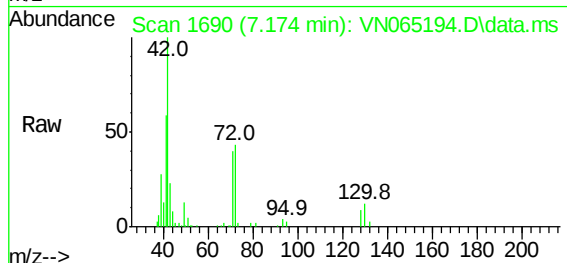
#1690 (-)
Tetrahydrofuran
Concen: 88.49 ug/l
RT: 7.174 min Scan# 1690
Delta R.T. -0.003 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Tgt Ion: 42 Resp: 86396
Ion Ratio Lower Upper
42 100
72 43.7 36.6 54.8
71 41.0 33.6 50.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

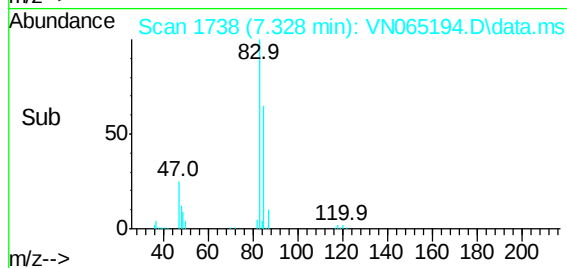
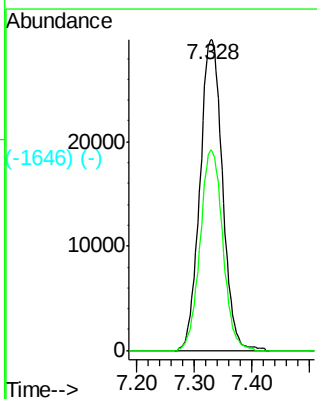
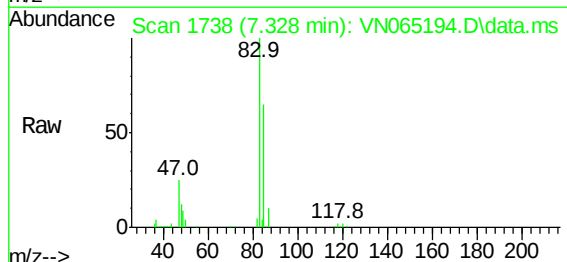
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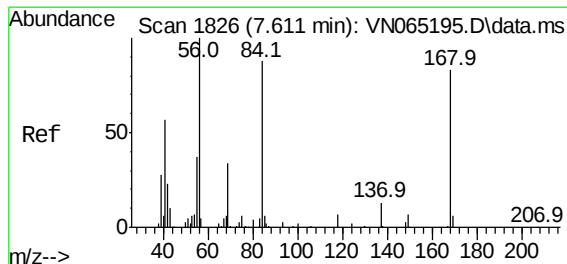
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#1738 (-)
Chloroform
Concen: 15.00 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. -0.003 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

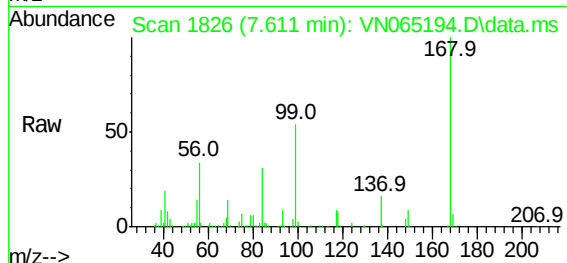
Tgt Ion: 83 Resp: 80429
Ion Ratio Lower Upper
83 100
85 64.5 52.6 78.8





#1826 (-)
Cyclohexane
Concen: 16.64 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

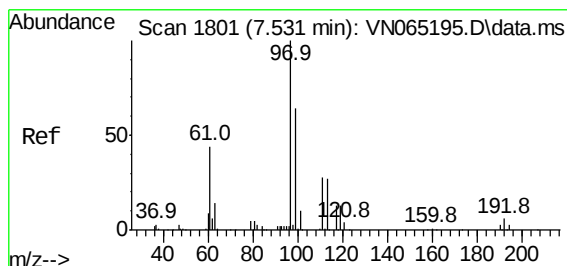
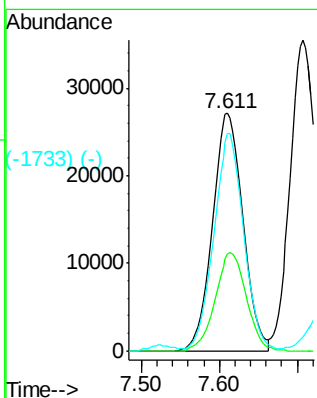
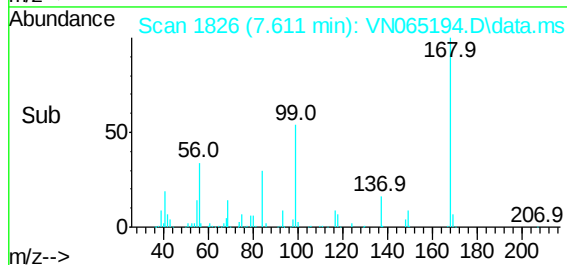
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



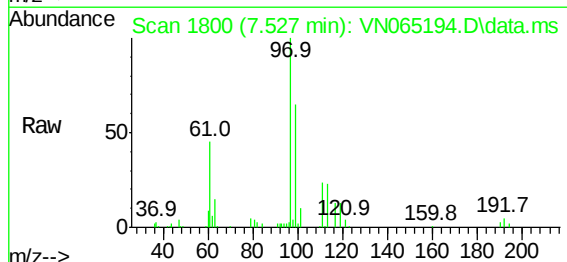
Tgt Ion: 56 Resp: 74302
Ion Ratio Lower Upper
56 100
69 41.1 27.5 41.3
84 90.2 73.9 110.9

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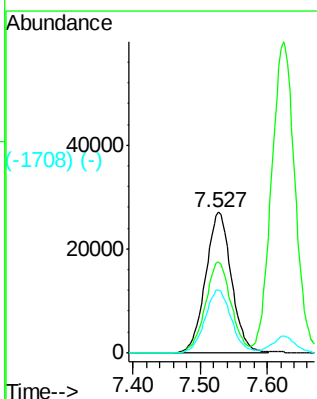
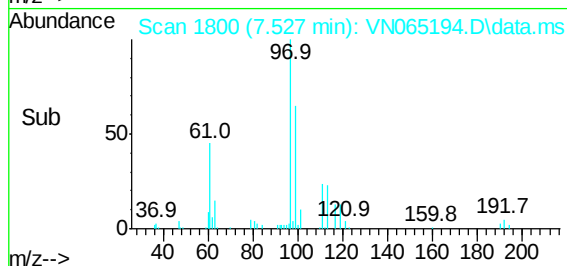
MMDadoda
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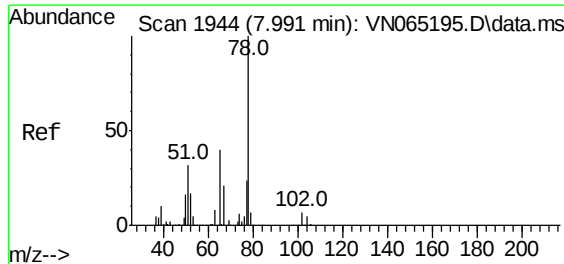


#1801 (-)
1,1,1-Trichloroethane
Concen: 15.00 ug/l
RT: 7.527 min Scan# 1800
Delta R.T. -0.003 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36



Tgt Ion: 97 Resp: 72075
Ion Ratio Lower Upper
97 100
99 64.4 51.7 77.5
61 45.1 33.9 50.9





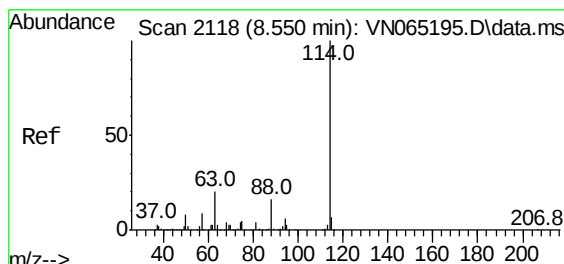
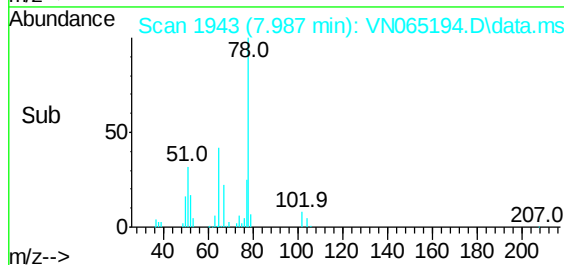
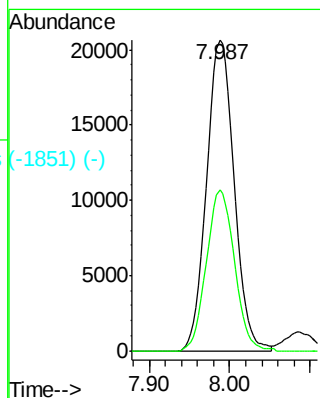
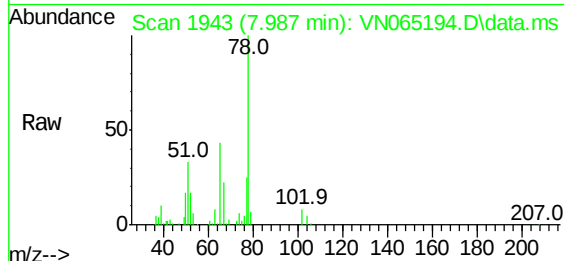
#1926 (-)
1,2-Dichloroethane-d4
Concen: 14.47 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. -0.003 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 65 Resp: 47748
Ion Ratio Lower Upper
65 100
67 52.5 0.0 108.2

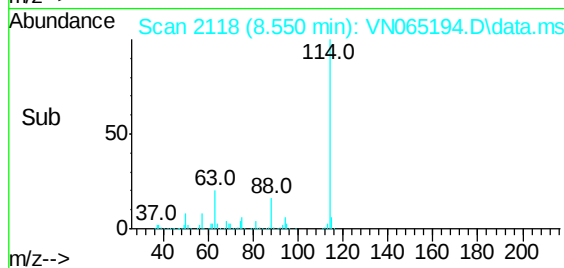
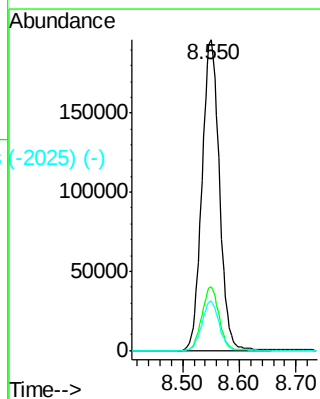
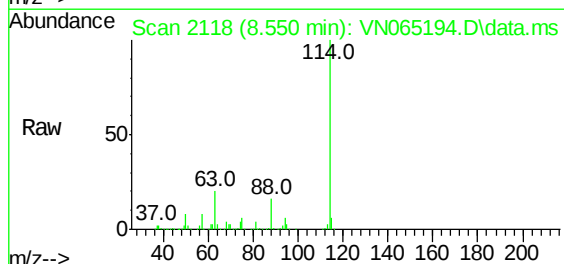
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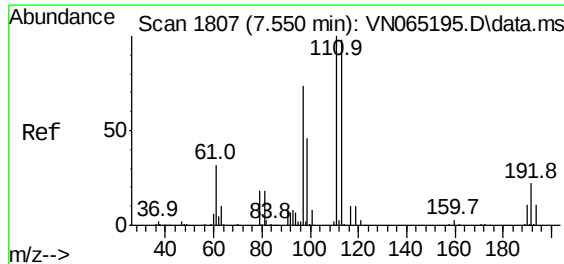
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#1926 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Tgt Ion:114 Resp: 417008
Ion Ratio Lower Upper
114 100
63 20.4 0.0 38.6
88 15.9 0.0 32.6





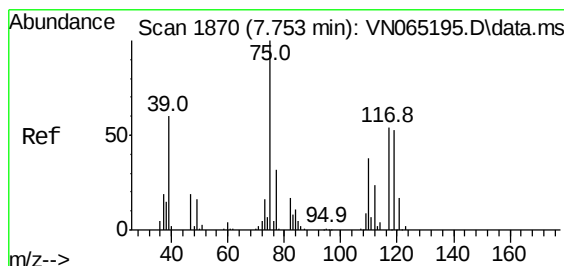
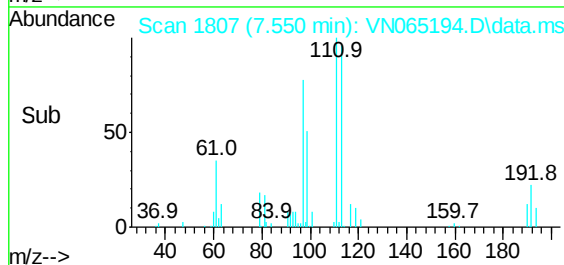
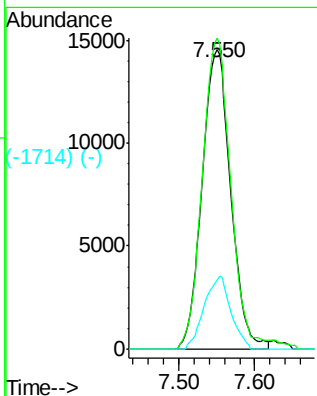
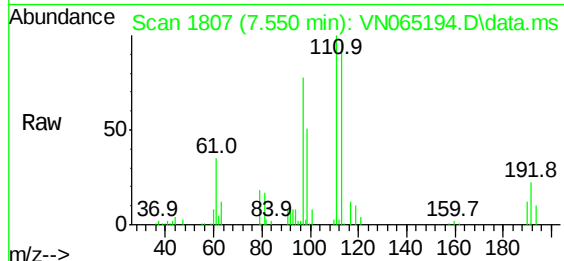
#358 (-)
Dibromofluoromethane
Concen: 13.31 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Tgt Ion: 113 Resp: 37900
Ion Ratio Lower Upper
113 100
111 104.4 81.6 122.4
192 22.6 16.2 24.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

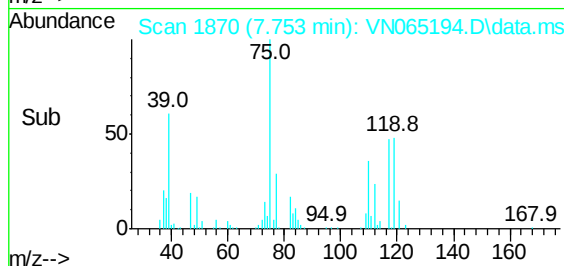
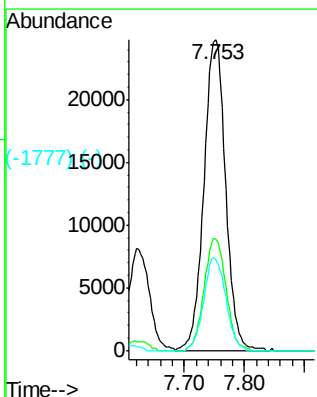
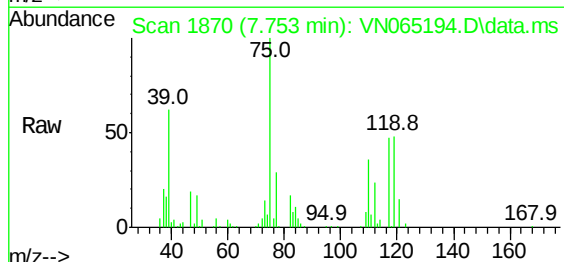
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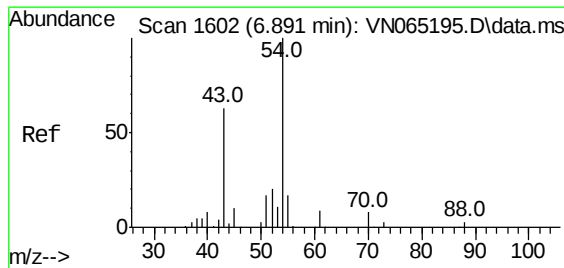
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#367 (-)
1,1-Dichloropropene
Concen: 15.51 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Tgt Ion: 75 Resp: 60878
Ion Ratio Lower Upper
75 100
110 36.3 17.8 53.3
77 30.4 25.0 37.4





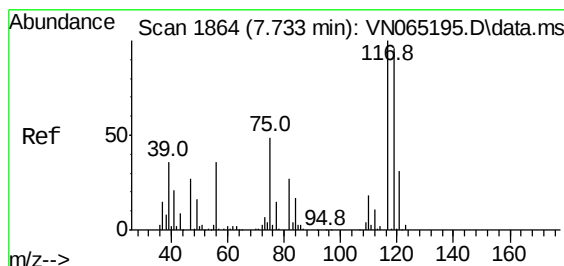
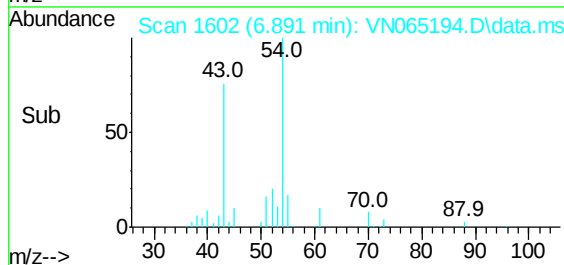
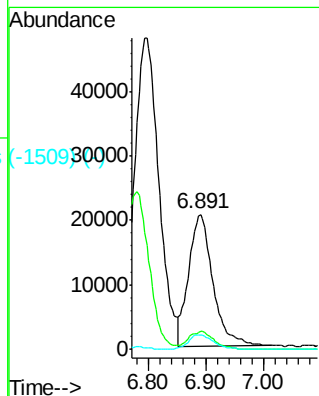
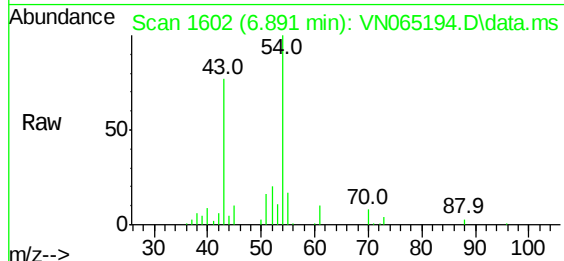
#191 (-)
Ethyl Acetate
Concen: 17.30 ug/l
RT: 6.891 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Tgt Ion: 43 Resp: 59638
Ion Ratio Lower Upper
43 100
61 13.7 12.8 19.2
70 10.5 8.8 13.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

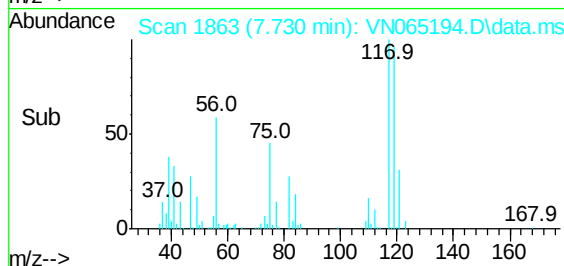
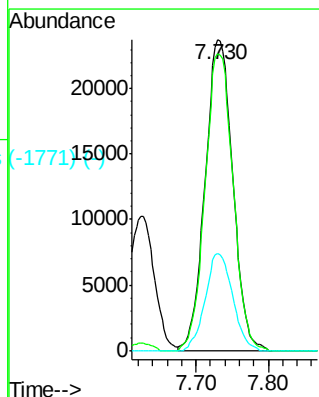
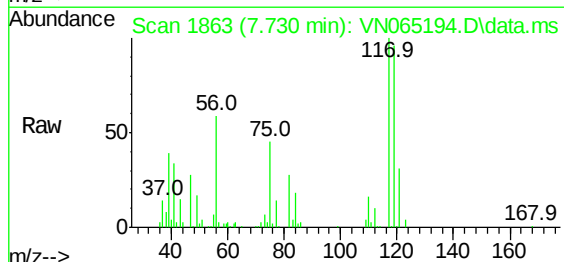
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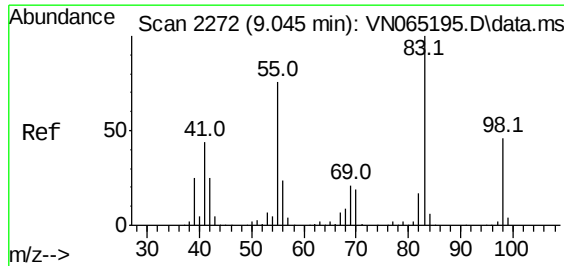
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#186 (-)
Carbon Tetrachloride
Concen: 14.07 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. -0.003 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Tgt Ion: 117 Resp: 62950
Ion Ratio Lower Upper
117 100
119 95.5 76.7 115.1
121 31.1 25.4 38.2





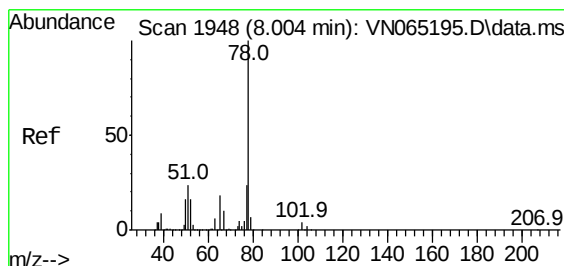
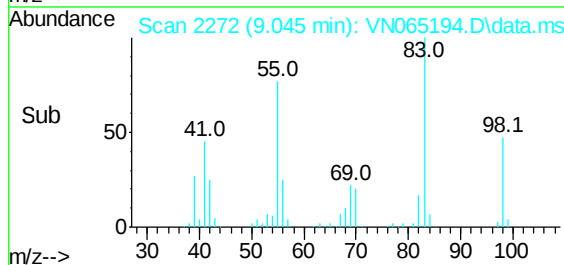
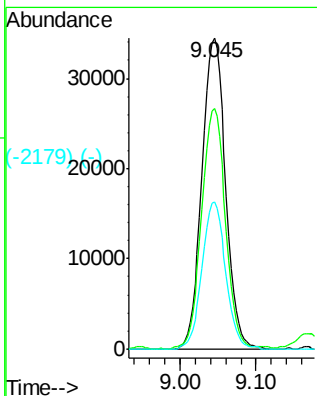
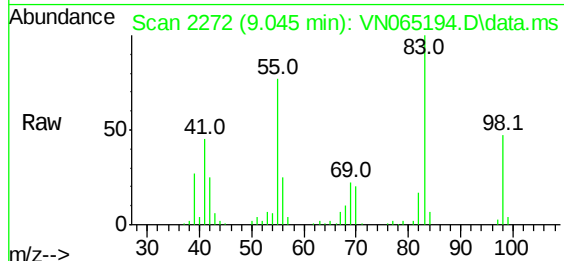
#295 (-)
Methylcyclohexane
Concen: 17.19 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Tgt Ion: 83 Resp: 74374
Ion Ratio Lower Upper
83 100
55 76.8 60.2 90.2
98 47.3 37.4 56.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

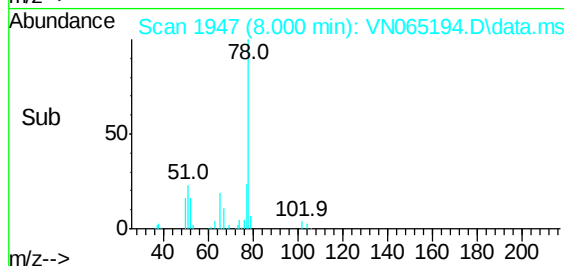
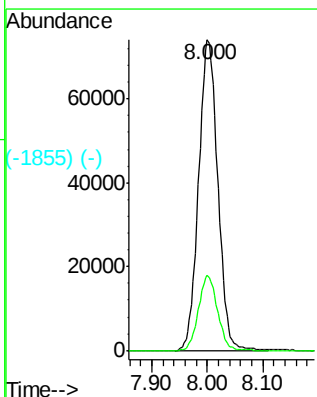
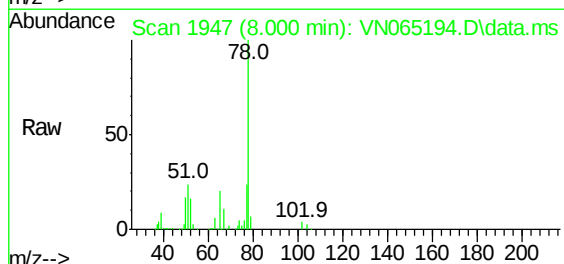
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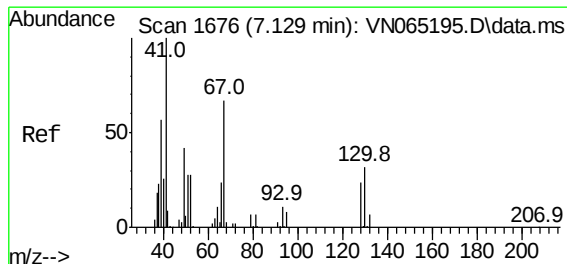
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#198 (-)
Benzene
Concen: 15.42 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.003 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Tgt Ion: 78 Resp: 176930
Ion Ratio Lower Upper
78 100
77 24.1 17.9 26.9



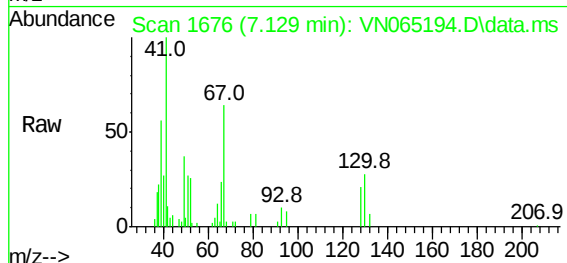


Methacrylonitrile
Concen: 16.86 ug/l
RT: 7.129 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

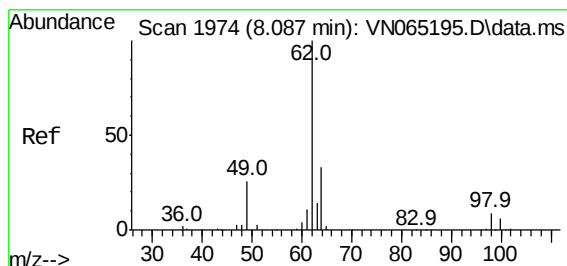
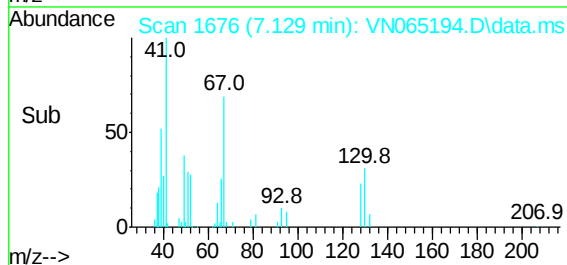
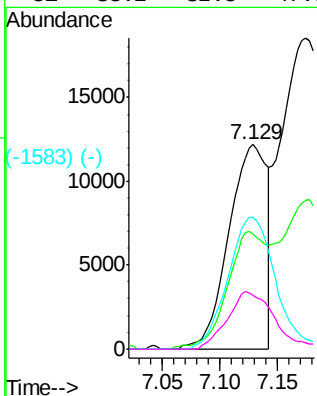
Manual Integrations
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Tgt Ion: 41 Resp: 27553

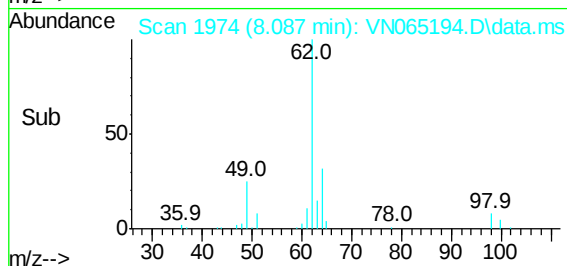
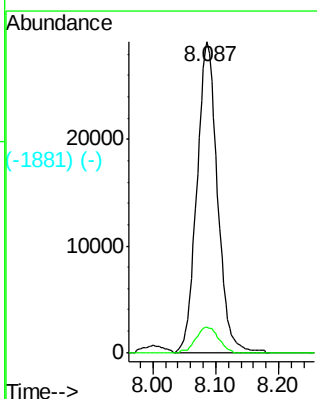
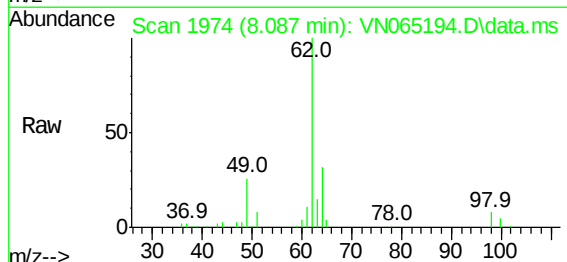
Ion	Ratio	Lower	Upper
41	100		
39	58.5	51.0	76.6
67	80.6	79.8	119.8
52	35.2	31.5	47.3

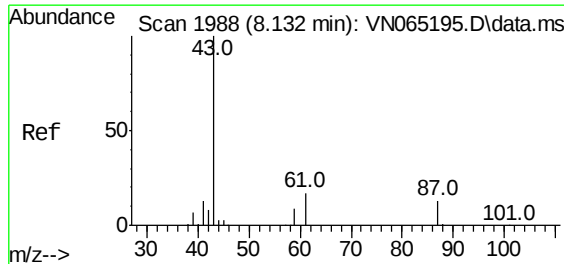


1,2-Dichloroethane
Concen: 15.81 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Tgt Ion: 62 Resp: 66056

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	19.6





#438 (-)
Isopropyl Acetate
Concen: 17.76 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.003 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

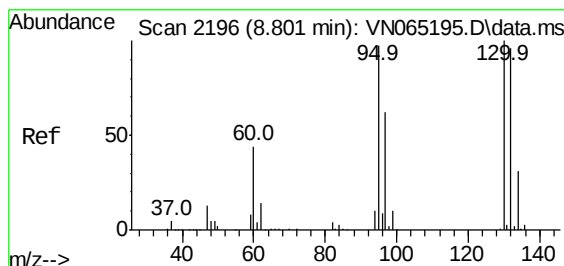
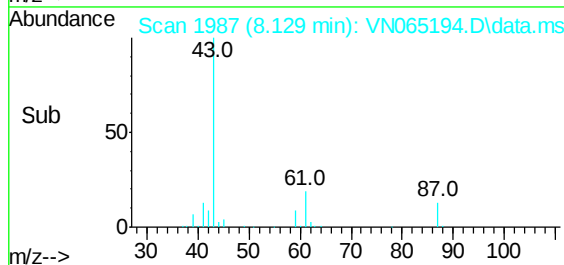
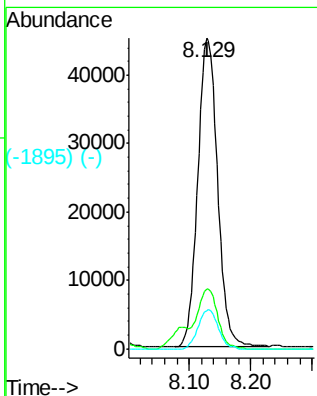
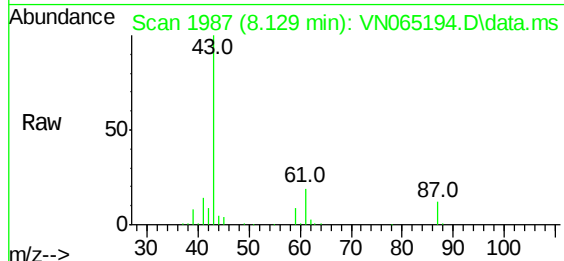
Tgt Ion: 43 Resp: 101248

Ion	Ratio	Lower	Upper
43	100		
61	19.5	17.2	25.8
87	12.8	11.4	17.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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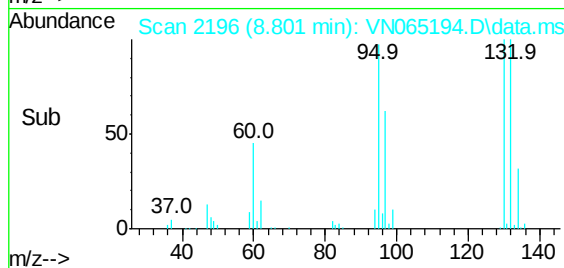
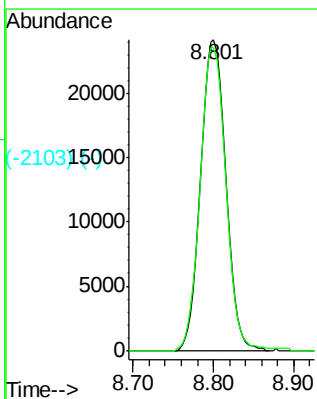
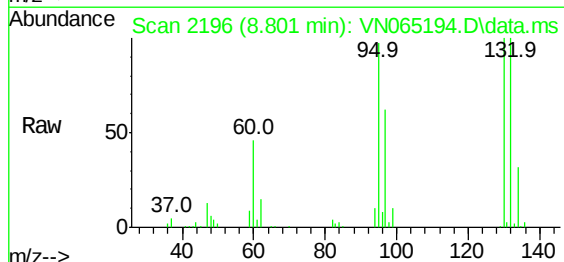
MMDadoda
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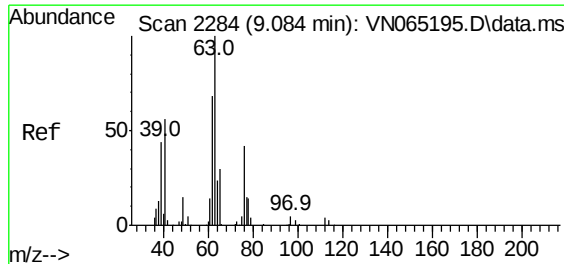


#440 (-)
Trichloroethene
Concen: 14.91 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Tgt Ion:130 Resp: 50882

Ion	Ratio	Lower	Upper
130	100		
95	97.6	0.0	197.8





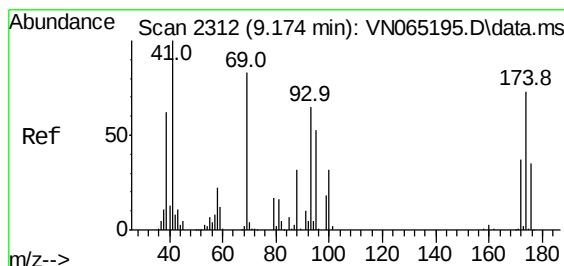
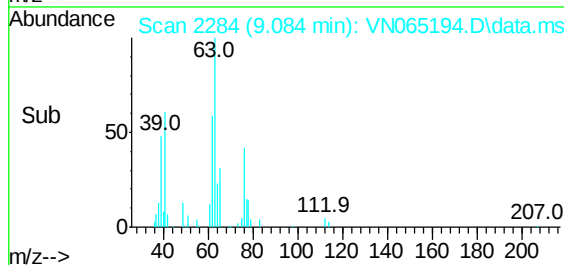
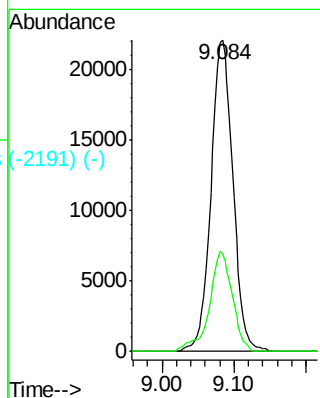
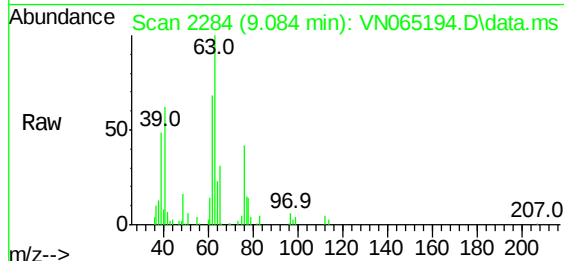
#452 (-)
1,2-Dichloropropane
Concen: 15.18 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

Tgt Ion: 63 Resp: 46103
Ion Ratio Lower Upper
63 100
65 31.3 25.0 37.4

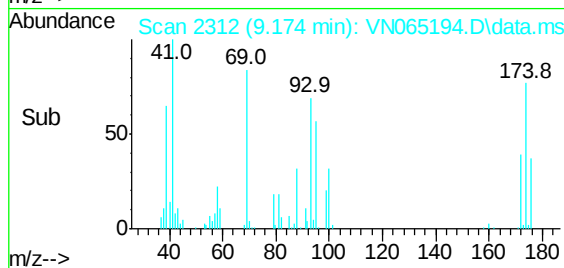
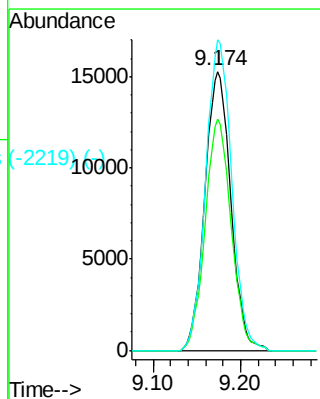
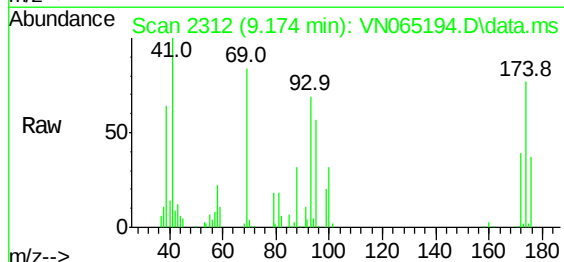
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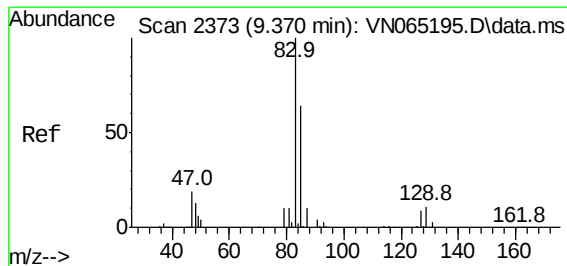
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#457 (-)
Dibromomethane
Concen: 15.22 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Tgt Ion: 93 Resp: 31372
Ion Ratio Lower Upper
93 100
95 83.2 68.8 103.2
174 111.3 83.1 124.7



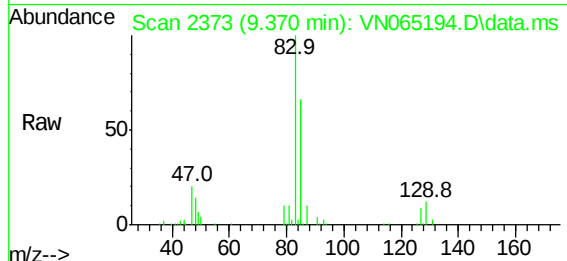


#457 (-)
Bromodichloromethane
Concen: 15.42 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

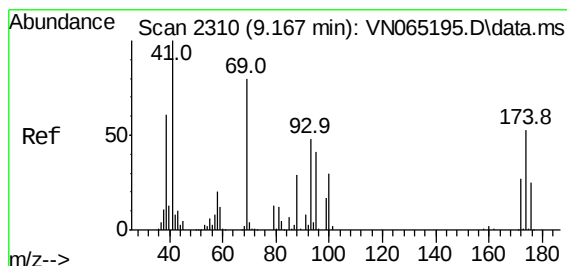
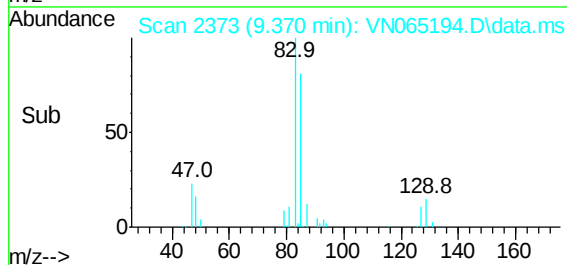
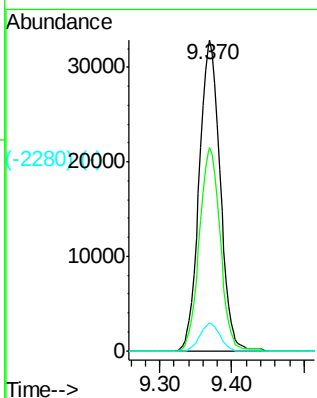
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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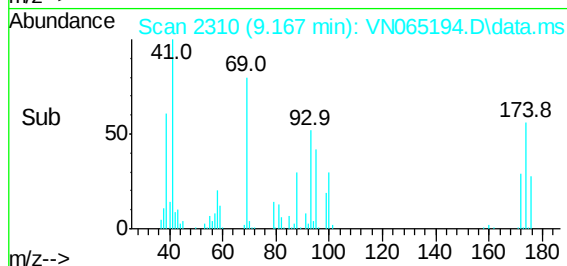
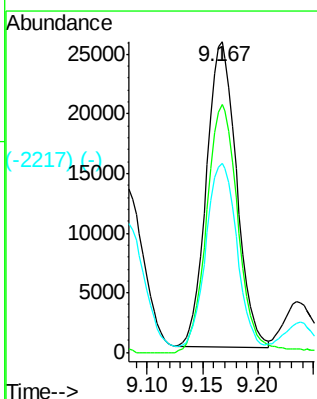
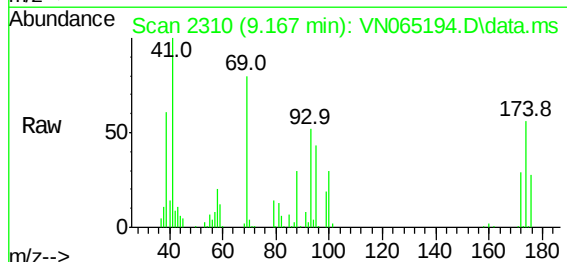


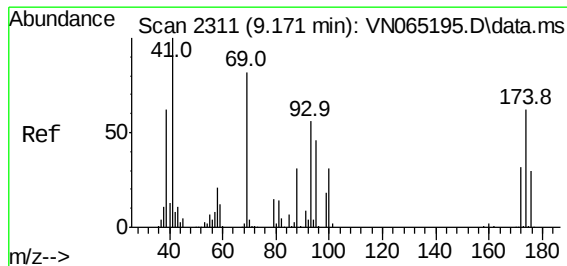
Tgt Ion: 83 Resp: 65809
Ion Ratio Lower Upper
83 100
85 65.5 51.8 77.8
127 8.8 6.8 10.2



#458 (-)
Methyl methacrylate
Concen: 17.59 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

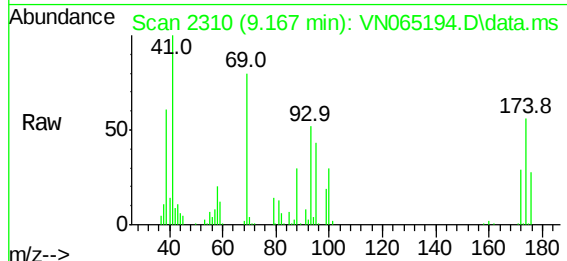
Tgt Ion: 41 Resp: 48267
Ion Ratio Lower Upper
41 100
69 85.4 71.8 107.8
39 63.9 44.1 66.1





#2297 (-)
1,4-Dioxane
Concen: 389.16 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. -0.003 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

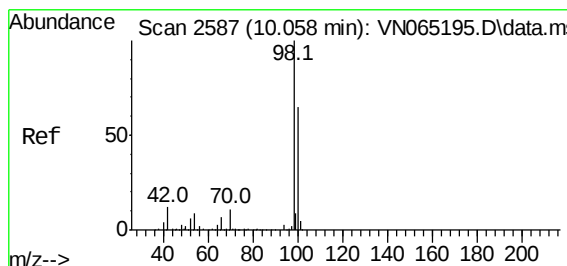
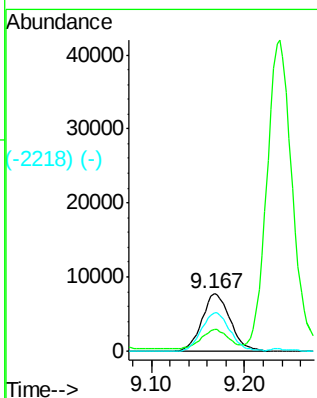
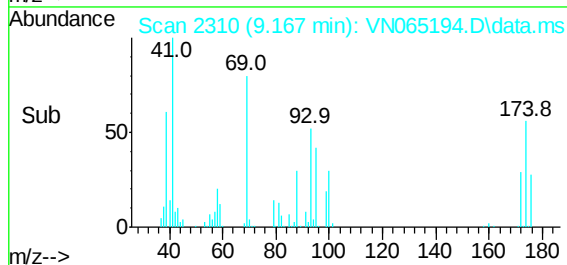
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



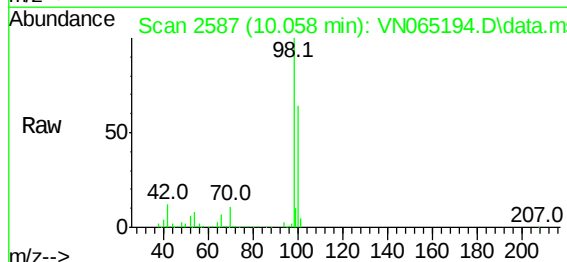
Tgt Ion: 88 Resp: 16006
Ion Ratio Lower Upper
88 100
43 32.5 24.2 36.4
58 67.8 52.5 78.7

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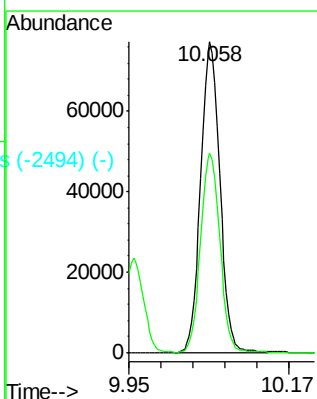
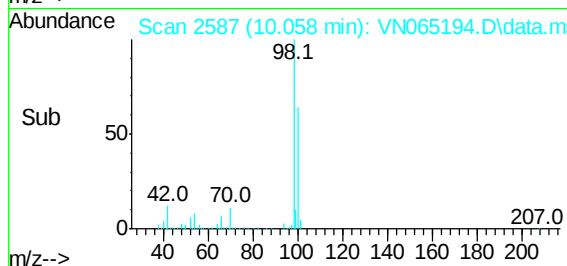
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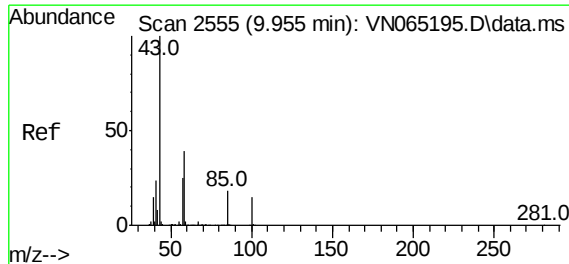


#22971 (-)
Toluene-d8
Concen: 14.04 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36



Tgt Ion: 98 Resp: 142701
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5





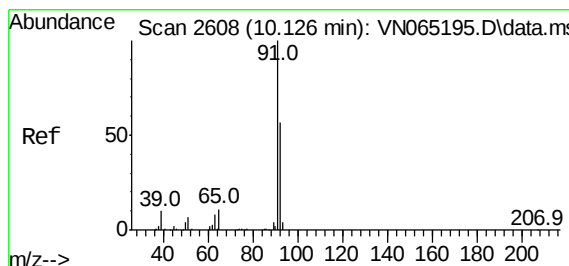
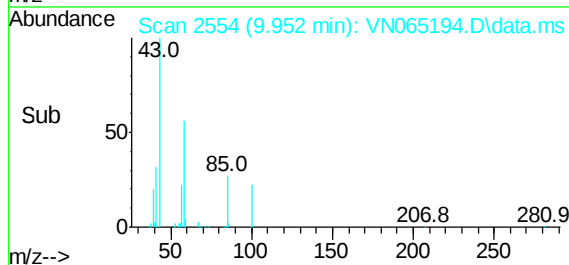
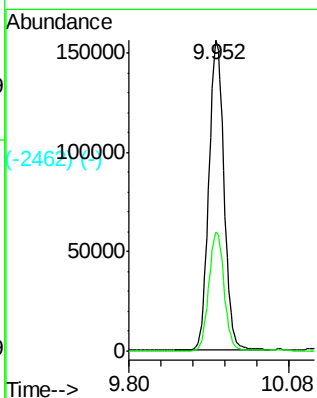
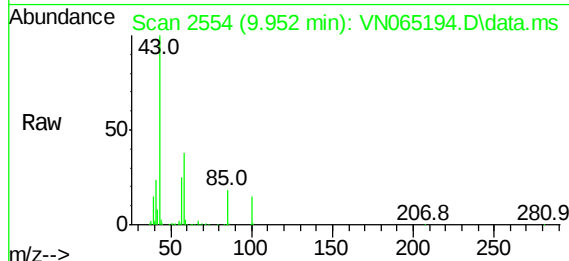
#518 (-)
4-Methyl-2-Pentanone
Concen: 86.24 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.003 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Tgt Ion: 43 Resp: 282347
Ion Ratio Lower Upper
43 100
58 38.5 32.4 48.6

Instrument :
MSVOA_N
ClientSampleId :
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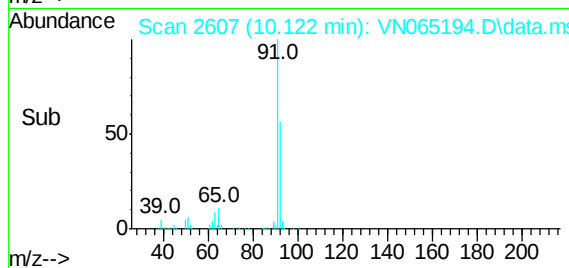
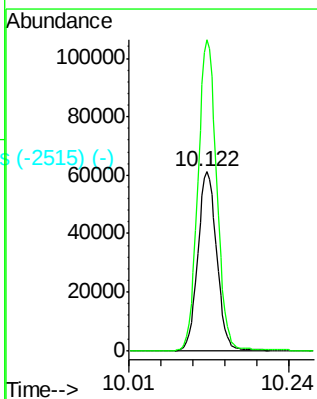
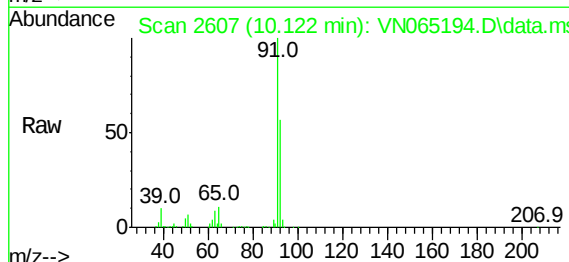
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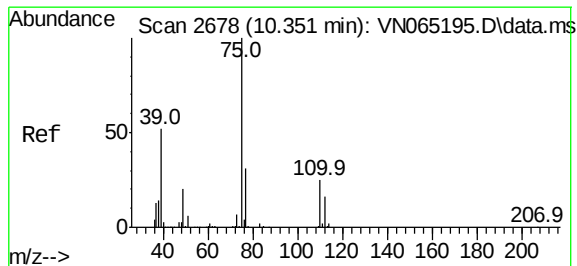
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#519 (-)
Toluene
Concen: 15.89 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.003 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Tgt Ion: 92 Resp: 112358
Ion Ratio Lower Upper
92 100
91 174.0 139.1 208.7





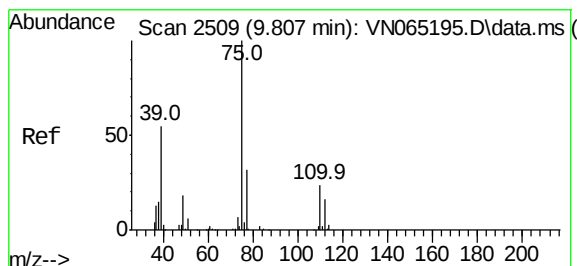
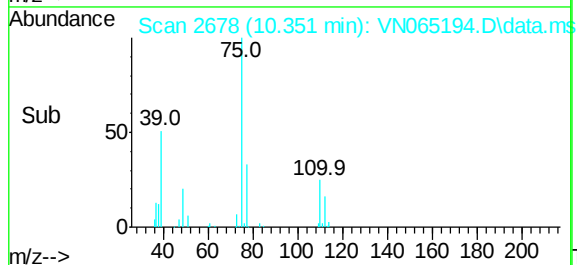
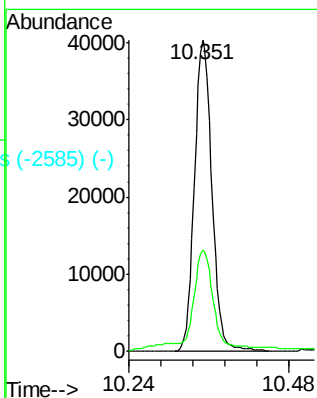
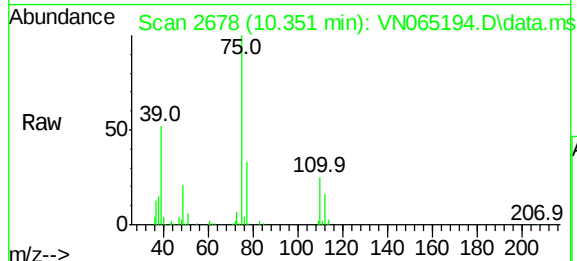
t-1,3-Dichloropropene
Concen: 16.61 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Tgt Ion: 75 Resp: 73647
Ion Ratio Lower Upper
75 100
77 31.6 25.8 38.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

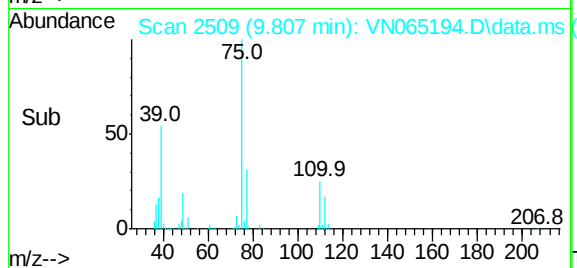
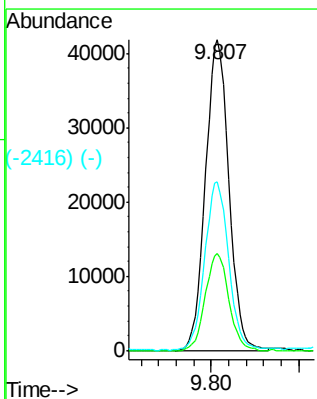
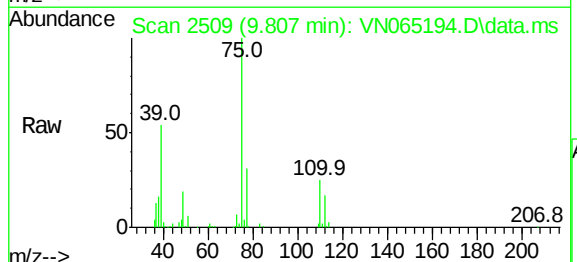
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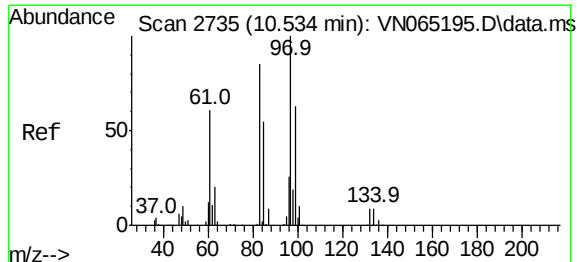
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cis-1,3-Dichloropropene
Concen: 16.61 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

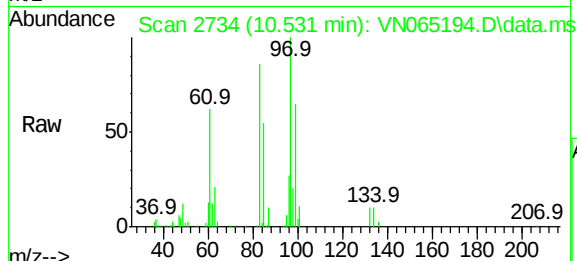
Tgt Ion: 75 Resp: 77750
Ion Ratio Lower Upper
75 100
77 31.2 25.5 38.3
39 53.9 35.6 53.4#





#5520 (-)
1,1,2-Trichloroethane
Concen: 15.10 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

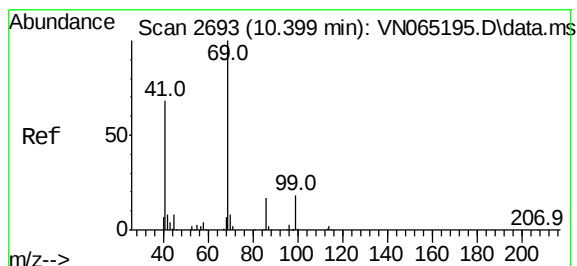
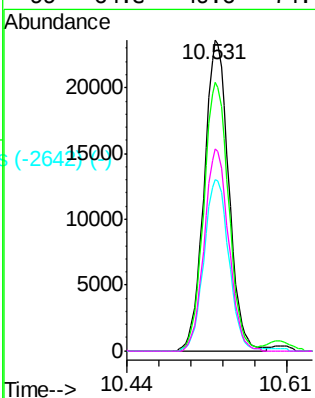
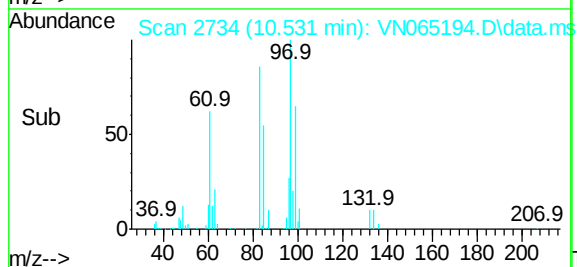
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



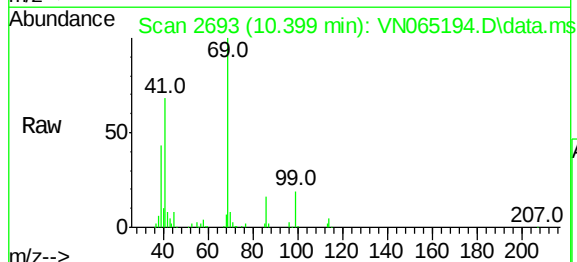
Tgt Ion:	97	Resp:	43226
Ion	Ratio	Lower	Upper
97	100		
83	86.4	72.1	108.1
85	55.2	46.8	70.2
99	64.8	49.6	74.4

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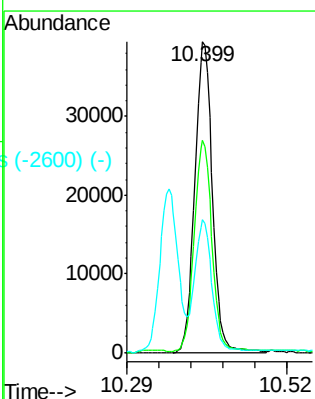
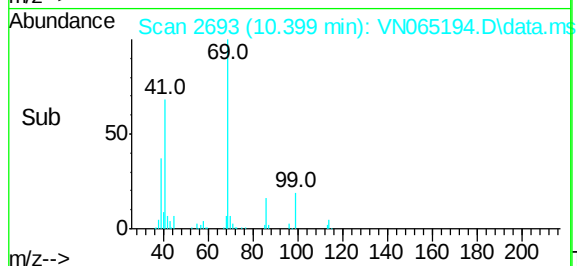
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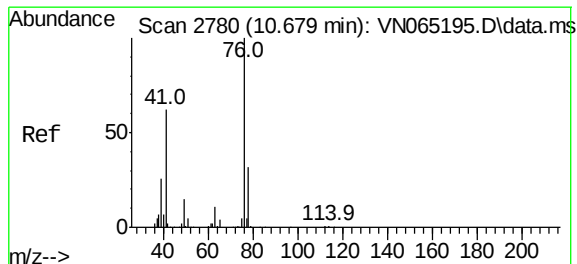


#5679 (-)
Ethyl methacrylate
Concen: 18.99 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36



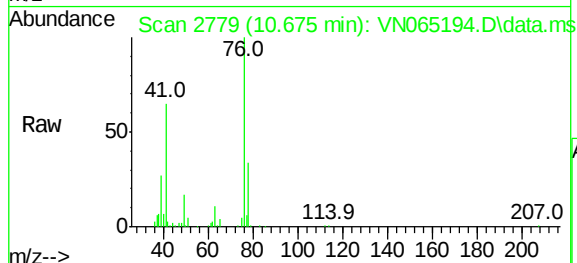
Tgt Ion:	69	Resp:	68428
Ion	Ratio	Lower	Upper
69	100		
41	67.9	49.4	74.0
39	41.0	25.9	38.9#





#5765 (-)
1,3-Dichloropropane
Concen: 15.64 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.003 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

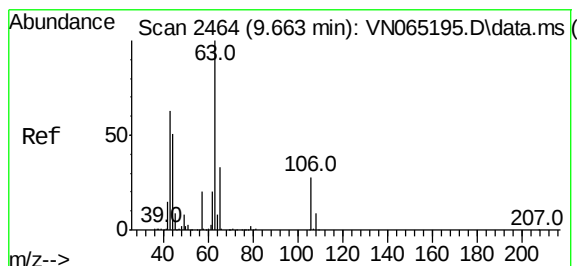
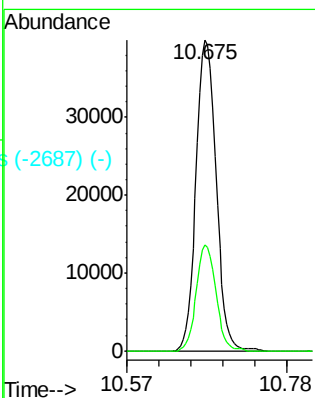
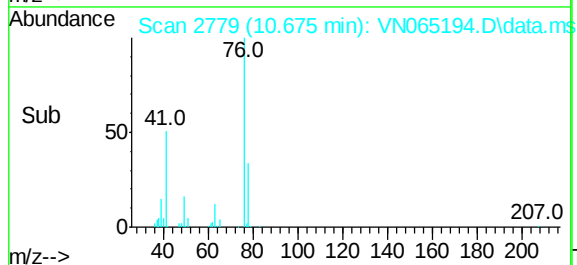
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



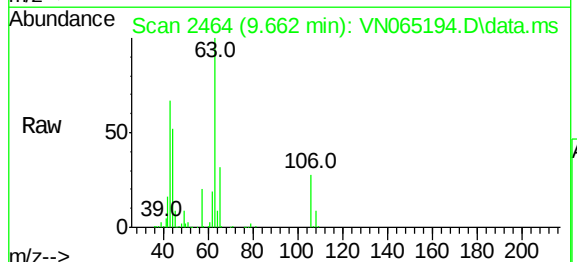
Tgt Ion: 76 Resp: 72881
Ion Ratio Lower Upper
76 100
78 33.2 26.1 39.1

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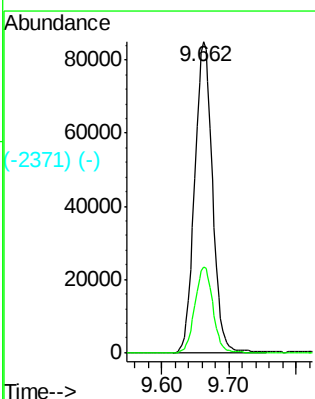
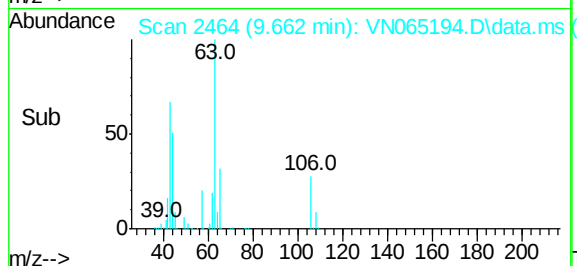
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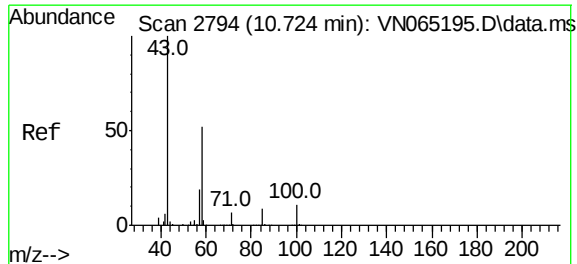


#5769 (-)
2-Chloroethyl Vinyl ether
Concen: 84.61 ug/l
RT: 9.662 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36



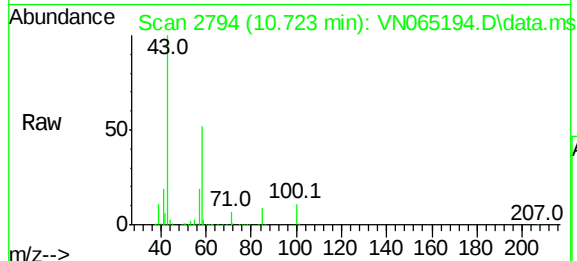
Tgt Ion: 63 Resp: 155703
Ion Ratio Lower Upper
63 100
106 27.5 22.7 34.1





#5977 (-)
2-Hexanone
Concen: 91.87 ug/l
RT: 10.723 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

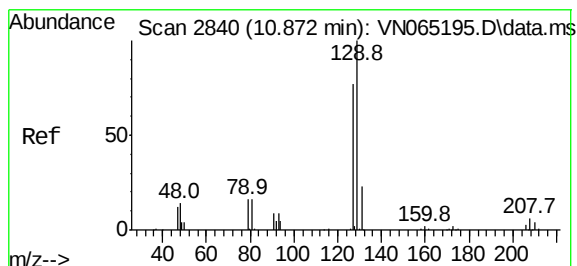
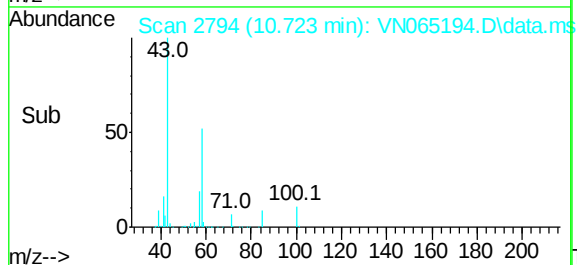
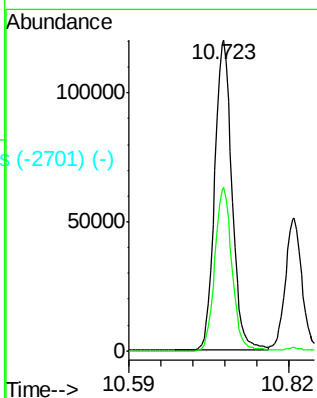
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 210152
Ion Ratio Lower Upper
43 100
58 52.3 28.3 84.9

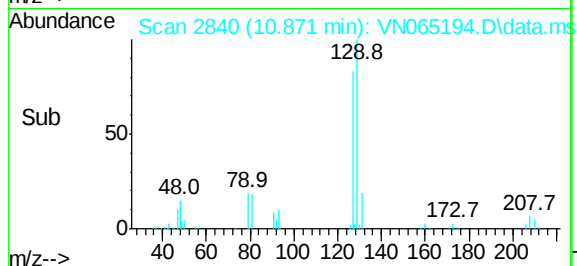
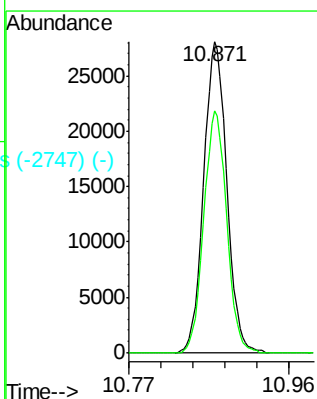
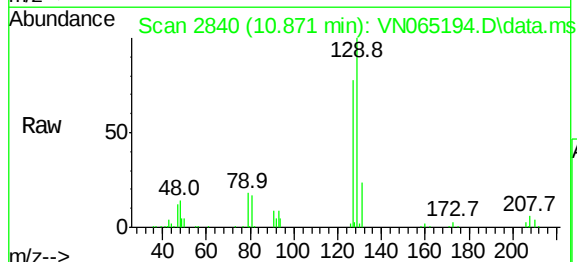
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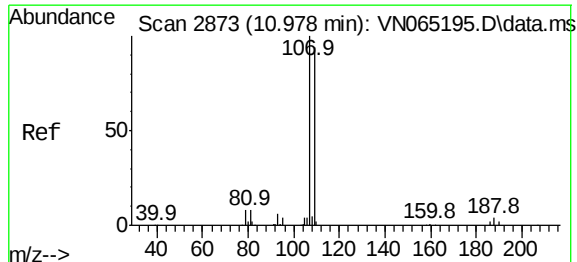
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#6026 (-)
Dibromochloromethane
Concen: 15.21 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Tgt Ion: 129 Resp: 51201
Ion Ratio Lower Upper
129 100
127 77.2 39.1 117.2



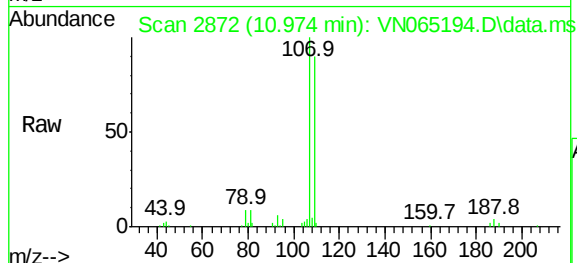


1,2-Dibromoethane
 Concen: 15.81 ug/l
 RT: 10.974 min Scan# 2872
 Delta R.T. -0.003 min
 Lab File: VN065194.D
 Acq: 22 Dec 2020 12:36

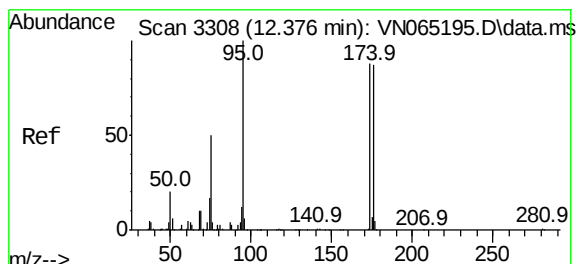
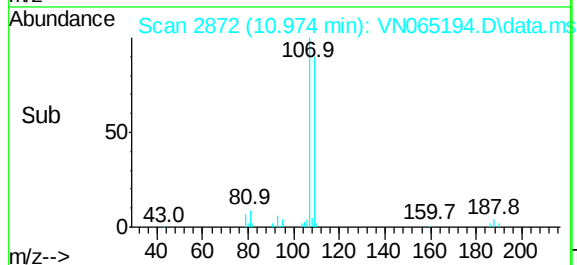
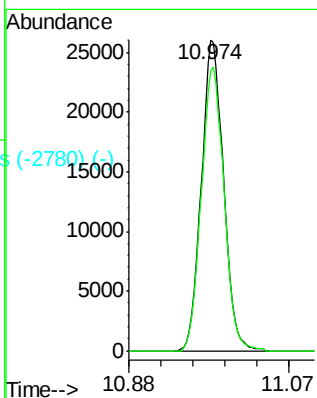
Instrument :
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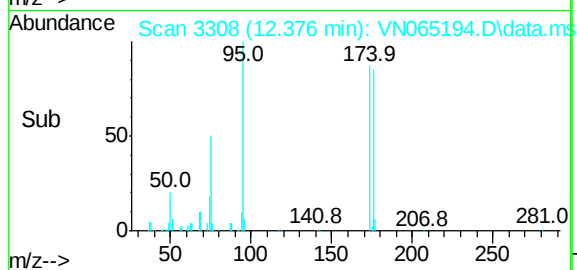
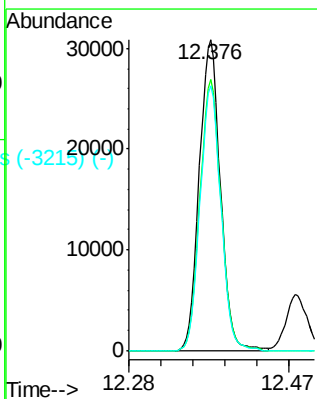
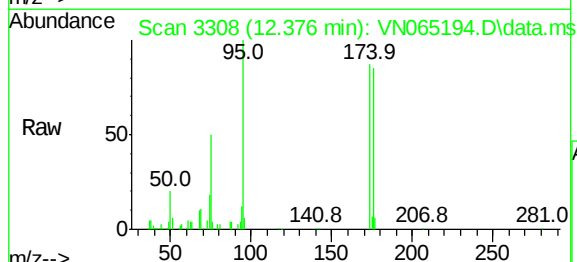


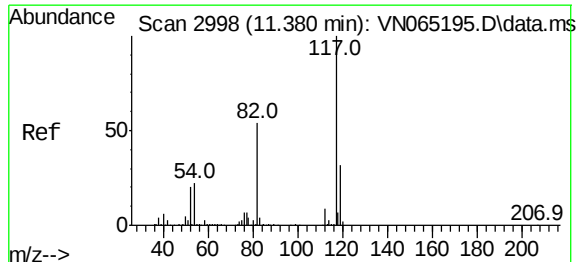
Tgt Ion: 107 Resp: 46926
 Ion Ratio Lower Upper
 107 100
 109 93.6 76.0 114.0



4-Bromofluorobenzene
 Concen: 14.89 ug/l
 RT: 12.376 min Scan# 3308
 Delta R.T. -0.000 min
 Lab File: VN065194.D
 Acq: 22 Dec 2020 12:36

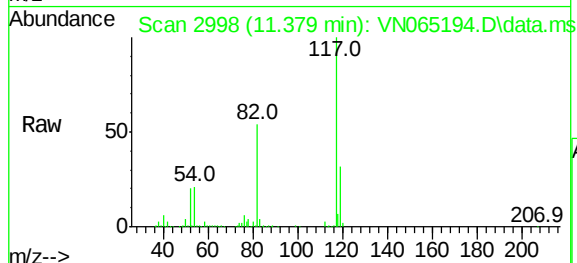
Tgt Ion: 95 Resp: 52915
 Ion Ratio Lower Upper
 95 100
 174 87.1 0.0 160.4
 176 84.4 0.0 158.4





#2983 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

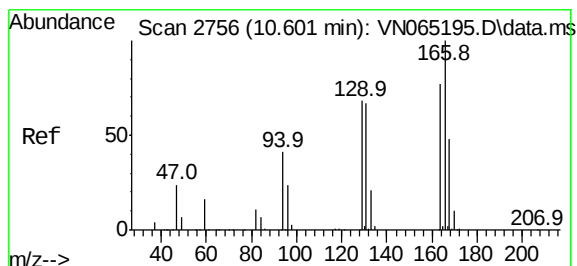
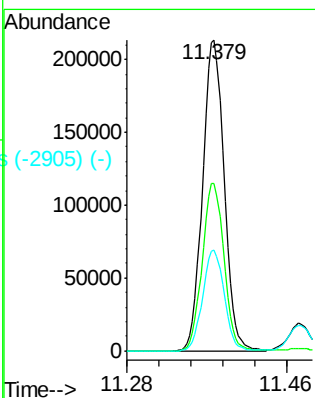
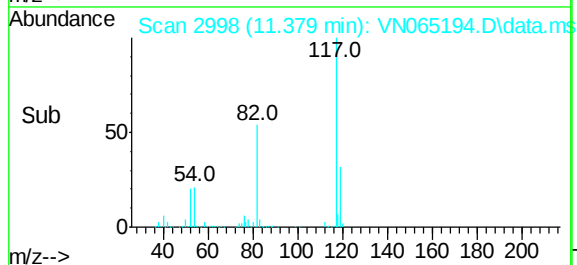
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



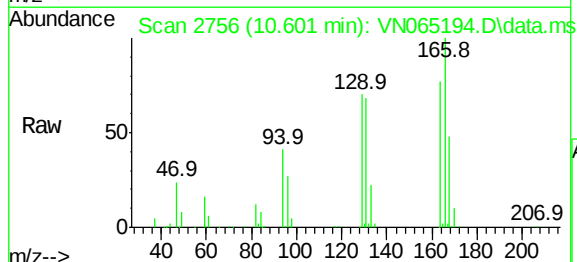
Tgt Ion:117 Resp: 375508
Ion Ratio Lower Upper
117 100
82 53.8 44.2 66.2
119 32.3 25.8 38.6

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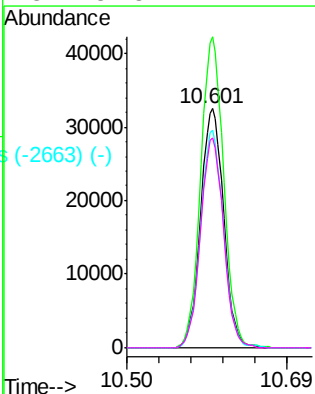
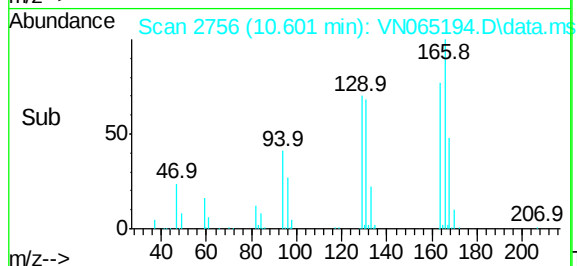
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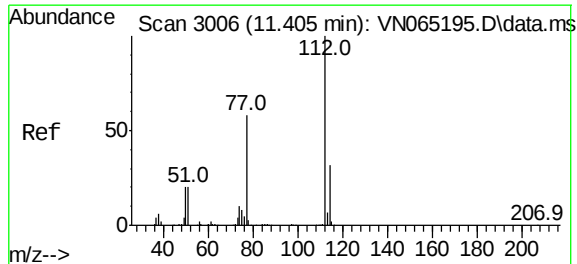


#2742 (-)
Tetrachloroethene
Concen: 16.05 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36



Tgt Ion:164 Resp: 59055
Ion Ratio Lower Upper
164 100
166 130.0 101.4 152.0
129 90.9 76.1 114.1
131 87.8 74.2 111.2





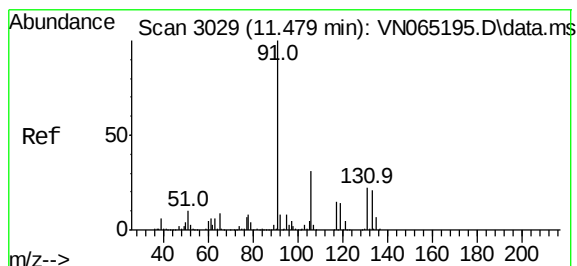
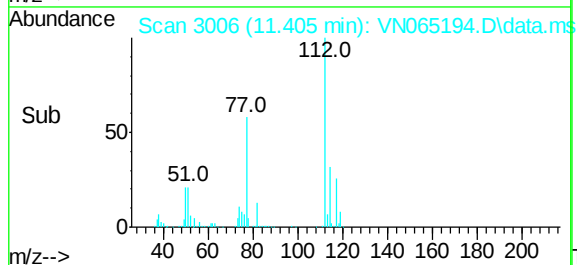
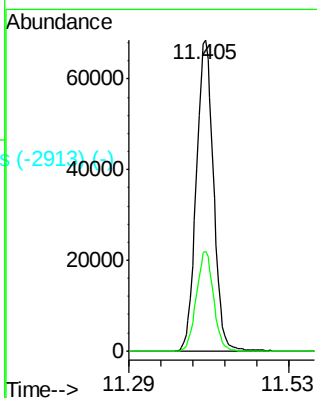
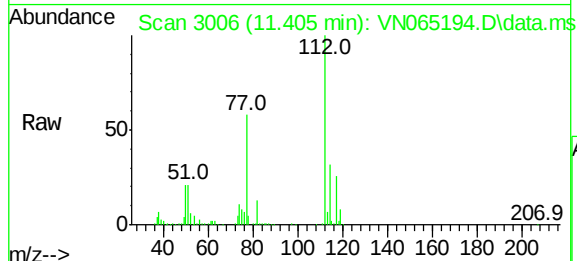
#591 (-)
Chlorobenzene
Concen: 15.50 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Tgt Ion:112 Resp: 121042
Ion Ratio Lower Upper
112 100
114 32.1 25.1 37.7

Instrument :
MSVOA_N
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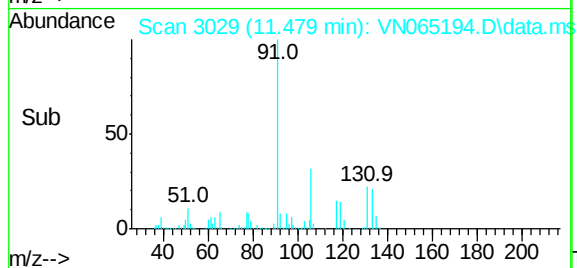
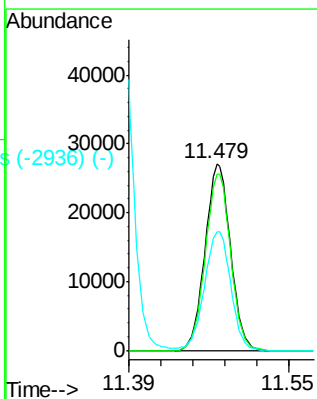
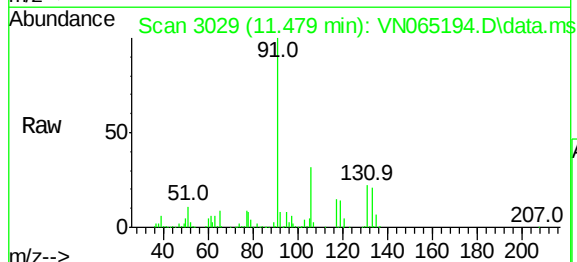
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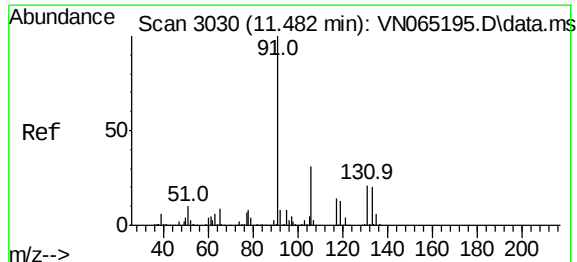
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#6015 (-)
1,1,1,2-Tetrachloroethane
Concen: 15.25 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Tgt Ion:131 Resp: 47704
Ion Ratio Lower Upper
131 100
133 94.6 47.5 142.5
119 66.3 33.3 99.8



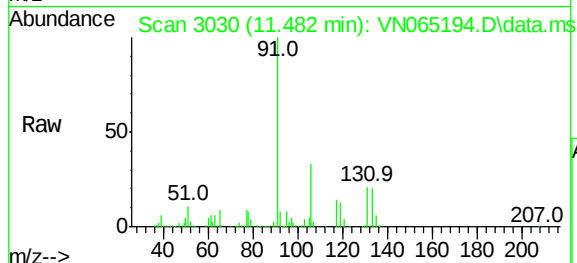


#6715 (-)
Ethyl Benzene
Concen: 16.59 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

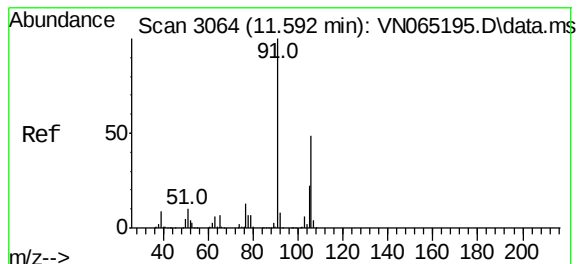
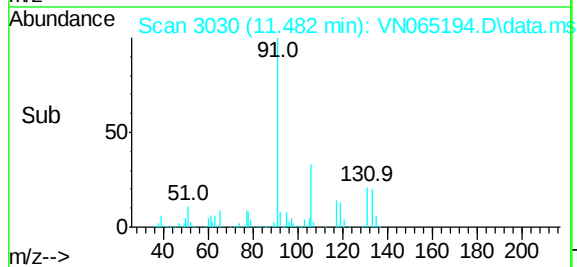
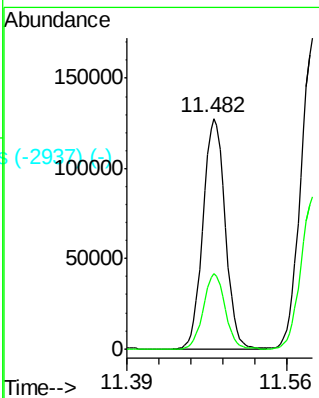
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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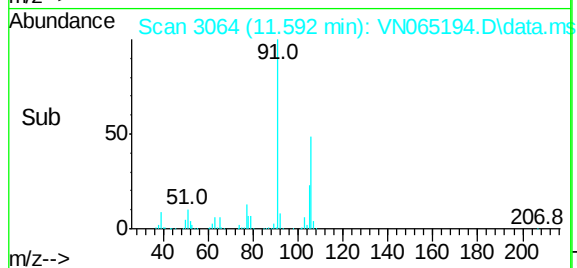
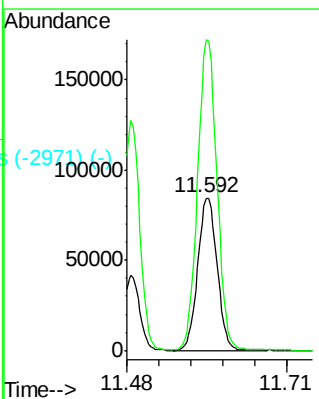
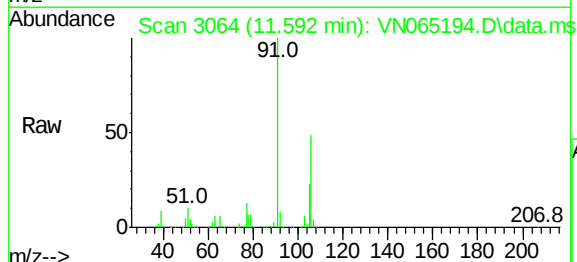


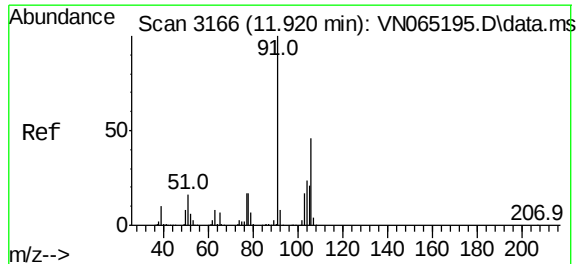
Tgt Ion: 91 Resp: 216470
Ion Ratio Lower Upper
91 100
106 32.6 25.2 37.8



#6048 (-)
m/p-Xylenes
Concen: 33.24 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Tgt Ion: 106 Resp: 165292
Ion Ratio Lower Upper
106 100
91 202.8 161.0 241.4





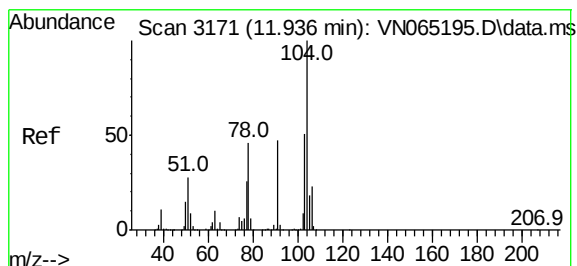
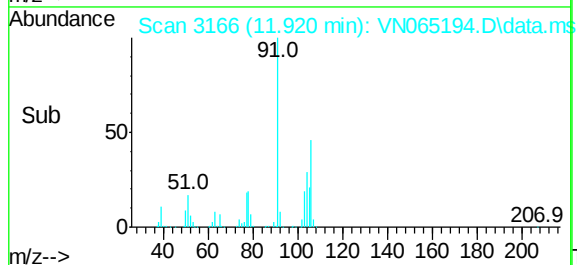
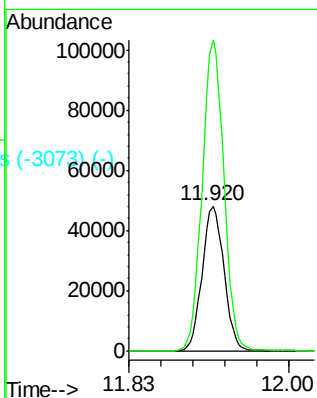
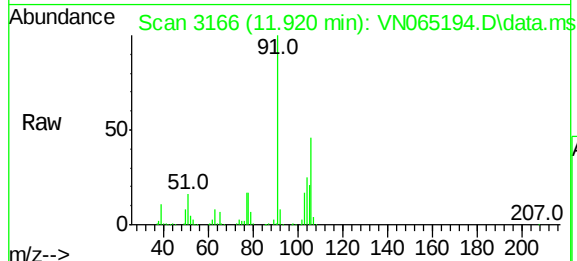
#6952 (-)
o-Xylene
Concen: 17.09 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Instrument :
MSVOA_N
ClientSampled :
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Tgt Ion:106 Resp: 80303
Ion Ratio Lower Upper
106 100
91 213.6 105.5 316.5

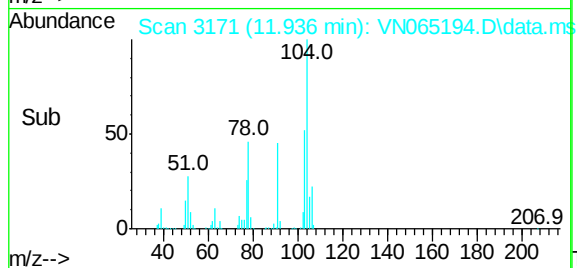
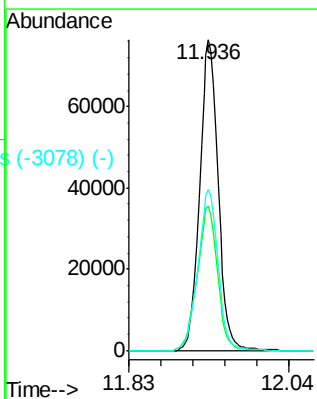
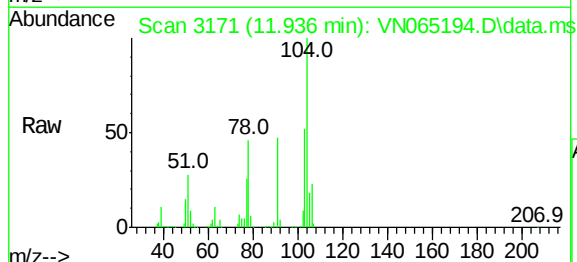
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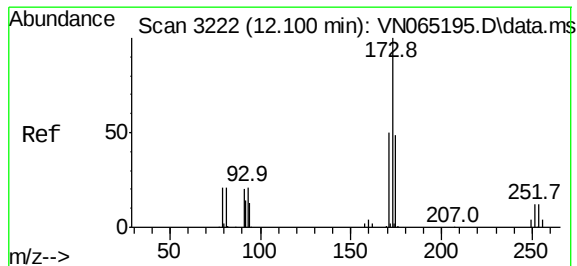
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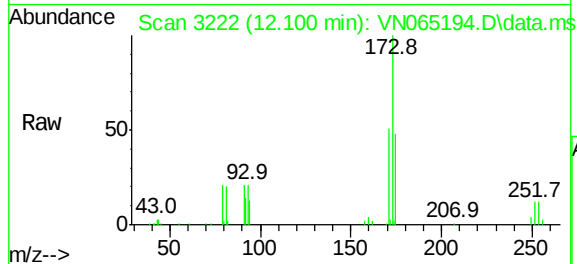
#7055 (-)
Styrene
Concen: 17.16 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Tgt Ion:104 Resp: 131958
Ion Ratio Lower Upper
104 100
78 51.0 39.0 58.6
103 56.0 44.3 66.5

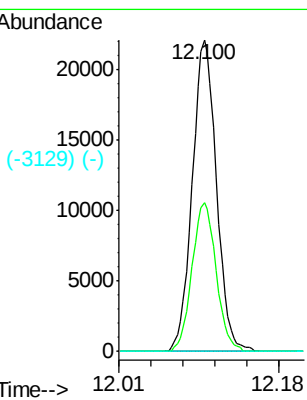
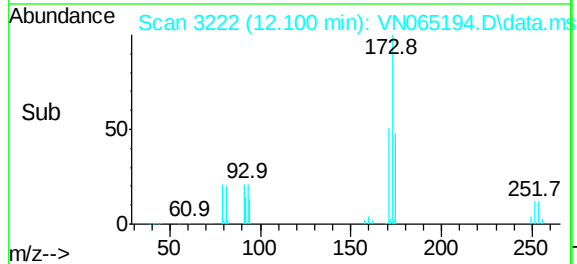




#3222 (-)
Bromoform
Concen: 16.50 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36



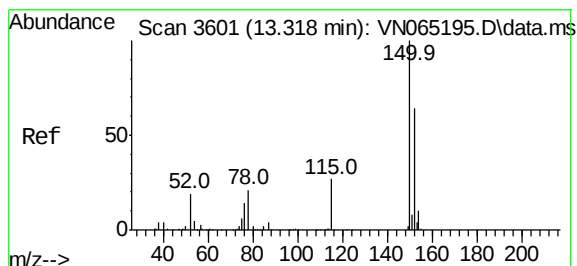
Tgt Ion:173 Resp: 39647
Ion Ratio Lower Upper
173 100
175 47.4 24.3 72.8
254 0.0 0.0 0.0



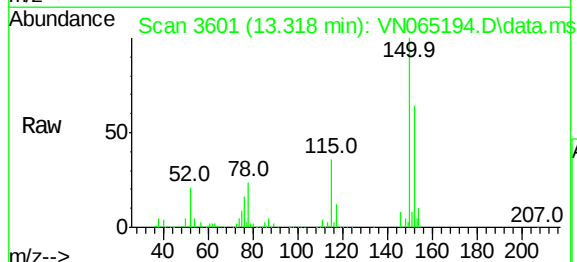
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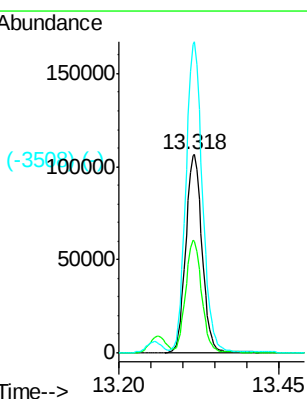
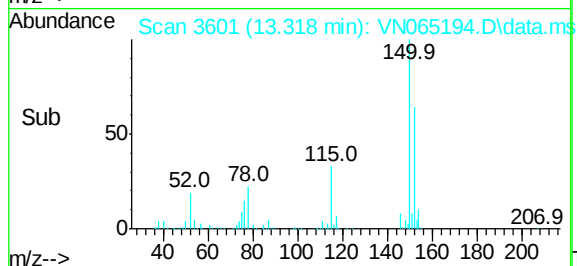
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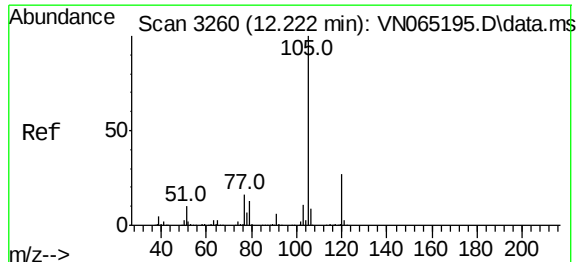


#3601 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36



Tgt Ion:152 Resp: 180953
Ion Ratio Lower Upper
152 100
115 56.2 29.7 89.1
150 160.1 0.0 350.6



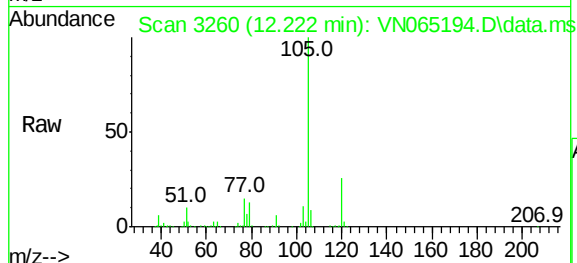


#3245 (-)
Isopropylbenzene
Concen: 16.98 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

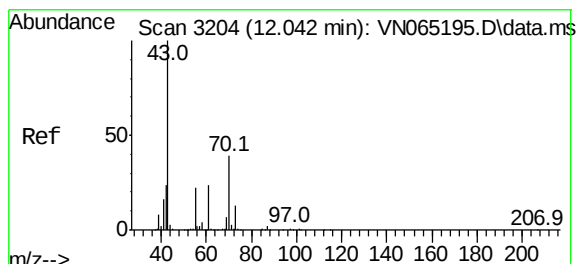
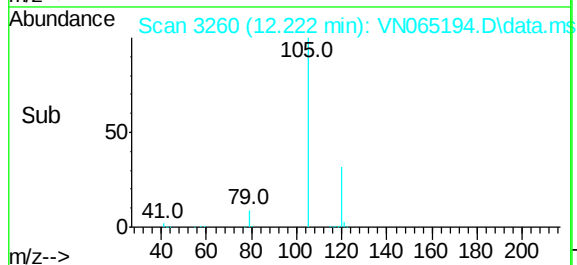
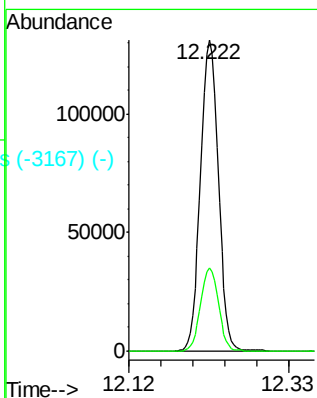
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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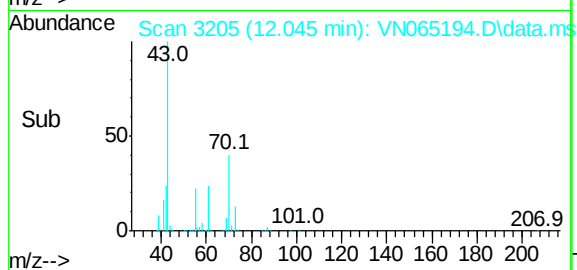
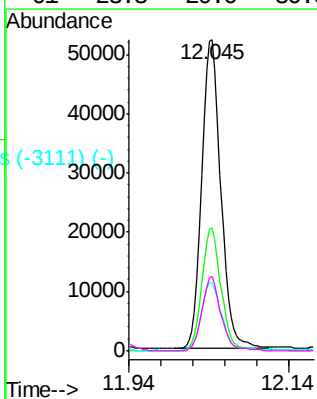
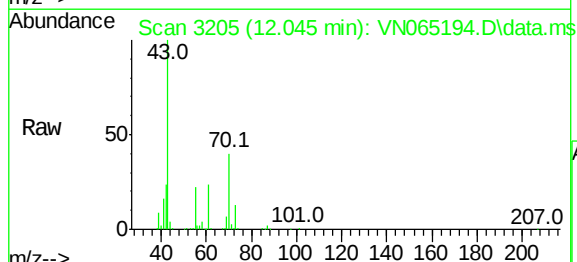


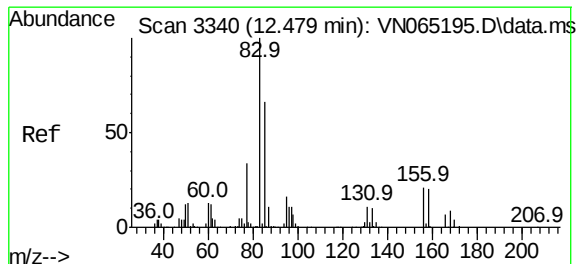
Tgt Ion: 105 Resp: 212234
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9



#3190 (-)
N-ethyl acetate
Concen: 19.19 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Tgt Ion: 43 Resp: 84657
Ion Ratio Lower Upper
43 100
70 39.6 34.5 51.7
55 23.3 20.4 30.6
61 23.3 20.0 30.0



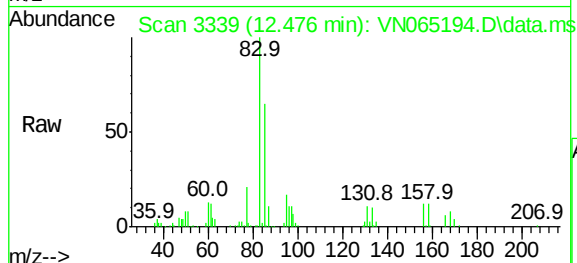


#3325 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 15.52 ug/l
 RT: 12.476 min Scan# 3339
 Delta R.T. -0.003 min
 Lab File: VN065194.D
 Acq: 22 Dec 2020 12:36

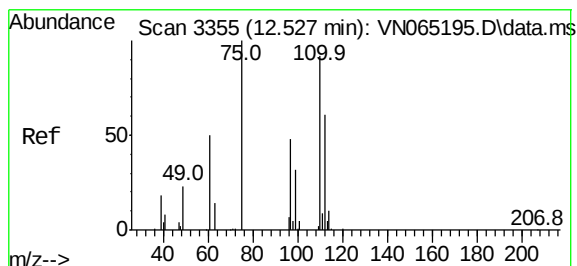
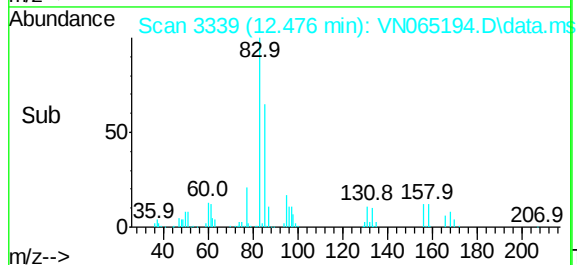
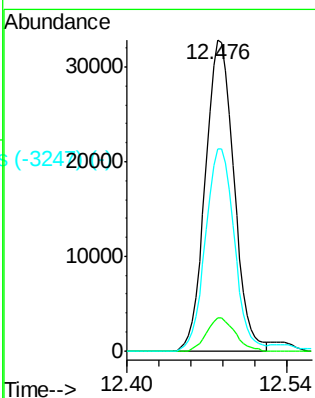
Instrument :
 MSVOA_N
 ClientSampleId :
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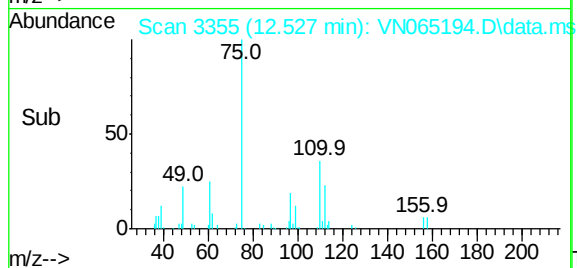
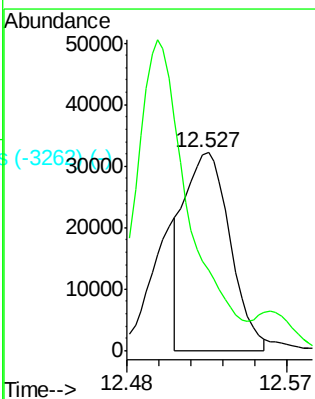
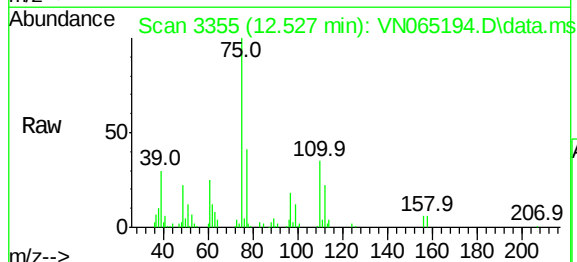


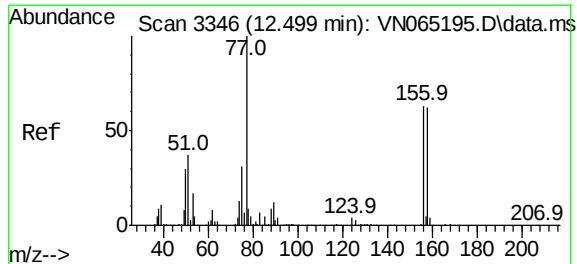
Tgt Ion:	83	Resp:	56040
Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.1	15.3
85	65.5	33.0	99.0



#3349 (-)
 1,2,3-Trichloropropane
 Concen: 17.47 ug/l m
 RT: 12.527 min Scan# 3355
 Delta R.T. -0.000 min
 Lab File: VN065194.D
 Acq: 22 Dec 2020 12:36

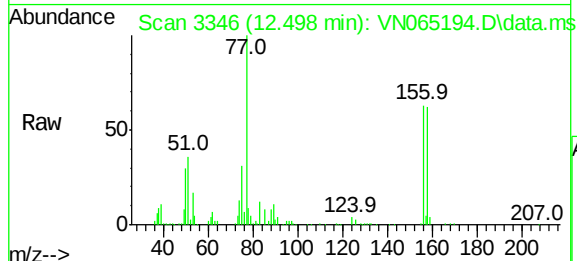
Tgt Ion:	75	Resp:	58430
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#332 (-)
Bromobenzene
Concen: 16.34 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

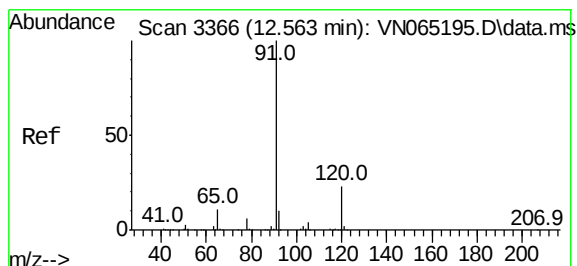
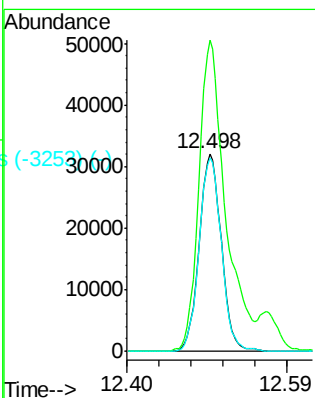
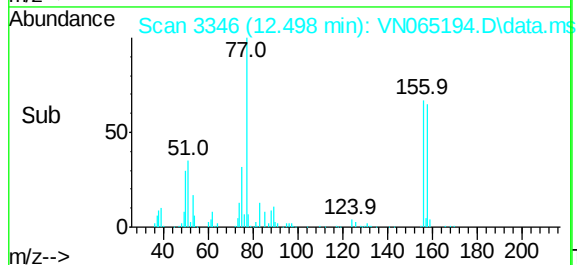
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



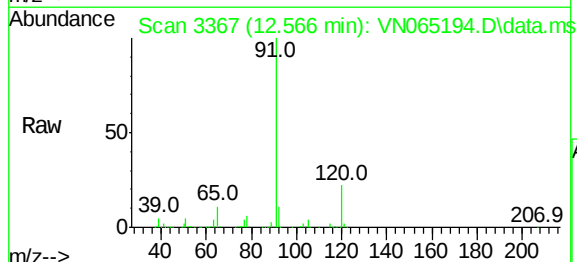
Tgt Ion:156 Resp: 55685
Ion Ratio Lower Upper
156 100
77 190.0 101.3 303.7
158 98.9 48.2 144.6

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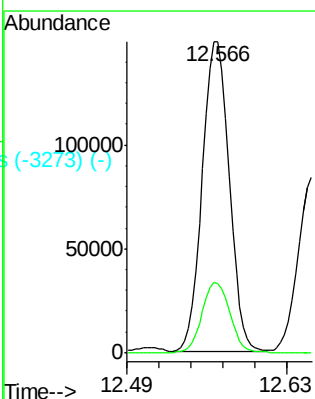
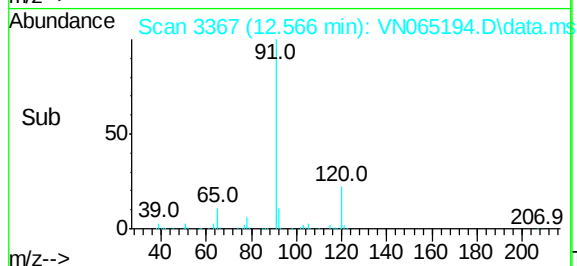
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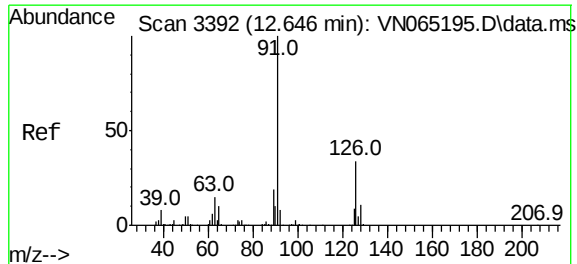


#335 (-)
n-propylbenzene
Concen: 17.52 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36



Tgt Ion: 91 Resp: 240938
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.7



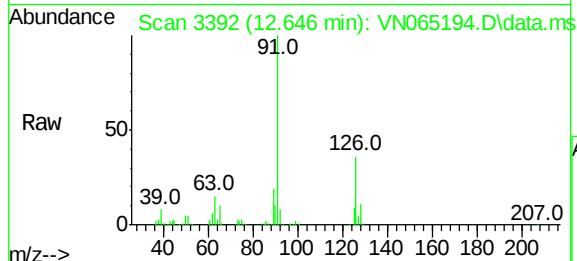


#3392 (-)
2-Chlorotoluene
Concen: 16.71 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

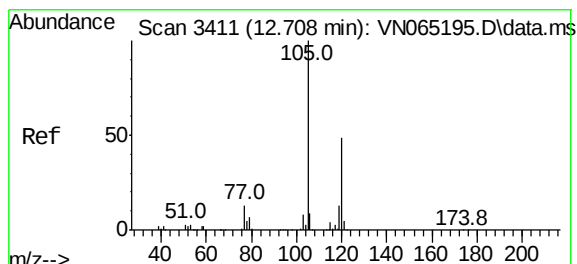
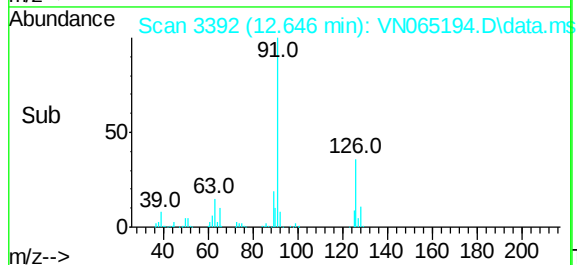
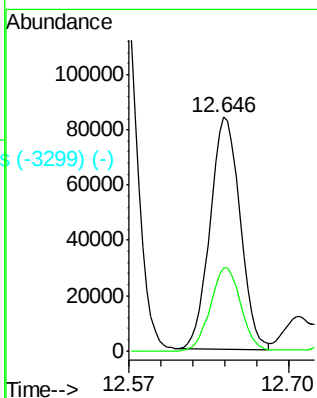
Instrument :
MSVOA_N
ClientSampleId :
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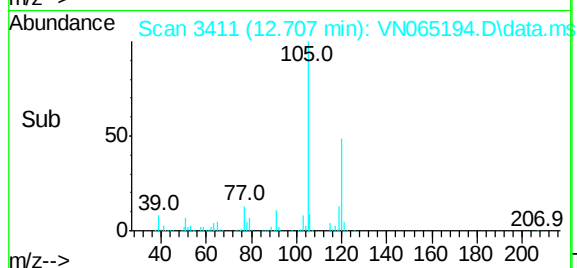
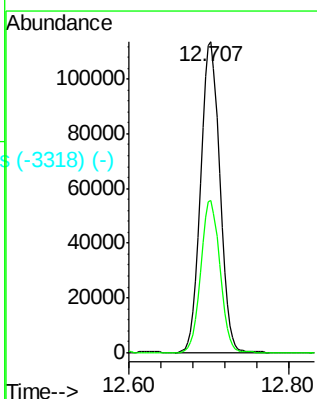
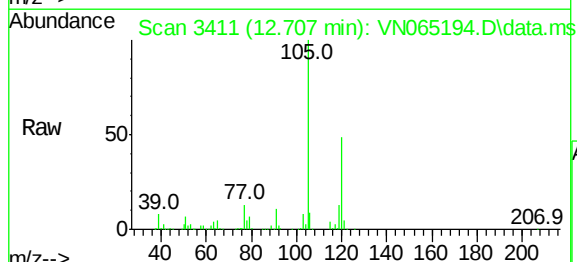


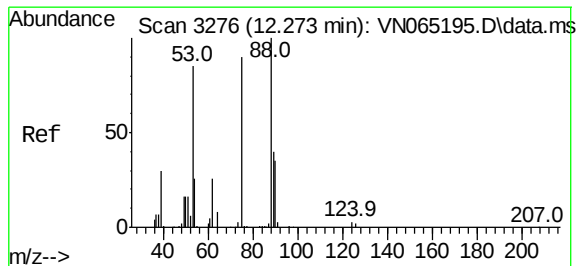
Tgt Ion: 91 Resp: 140544
Ion Ratio Lower Upper
91 100
126 36.2 17.2 51.6



#3411 (-)
1,3,5-Trimethylbenzene
Concen: 17.64 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Tgt Ion: 105 Resp: 181273
Ion Ratio Lower Upper
105 100
120 48.7 24.6 73.6



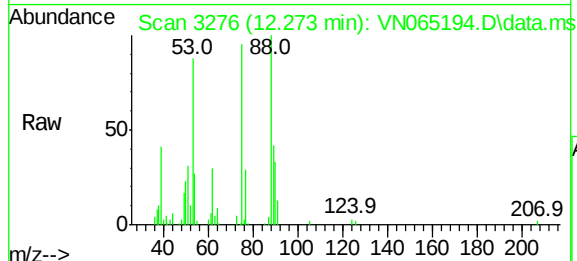


#8166 (-)
trans-1,4-Dichloro-2-butene
Concen: 19.01 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Instrument :
MSVOA_N
ClientSampleId :
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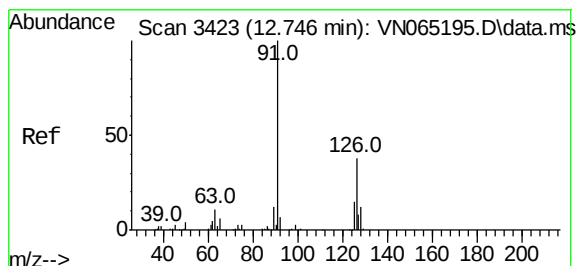
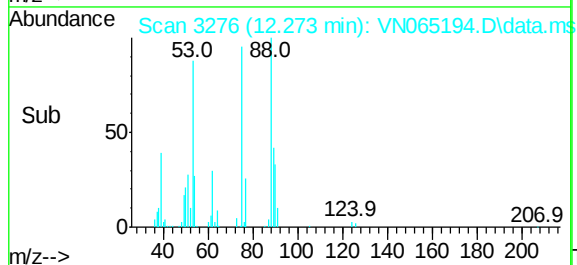
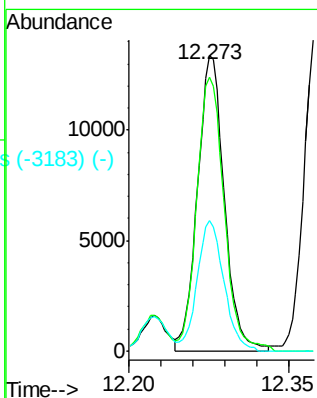
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Tgt Ion: 75 Resp: 22989

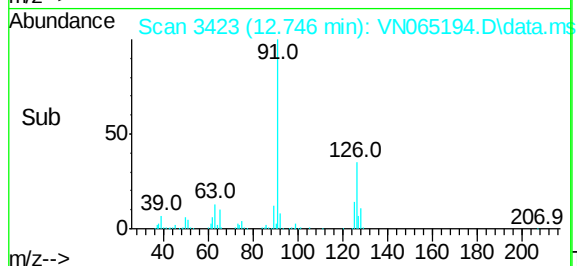
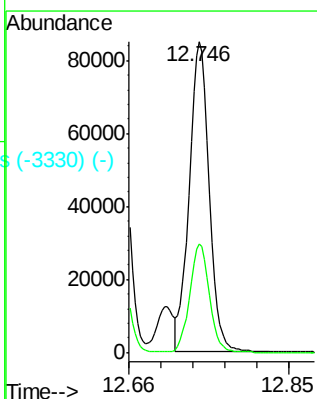
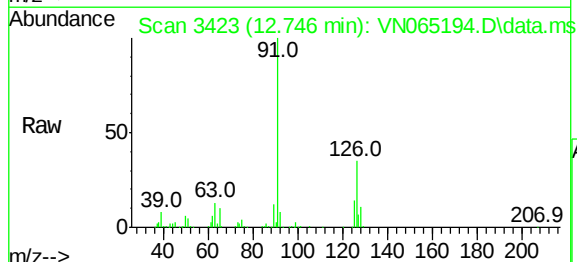
Ion	Ratio	Lower	Upper
75	100		
53	94.9	67.0	100.4
89	43.9	39.6	59.4

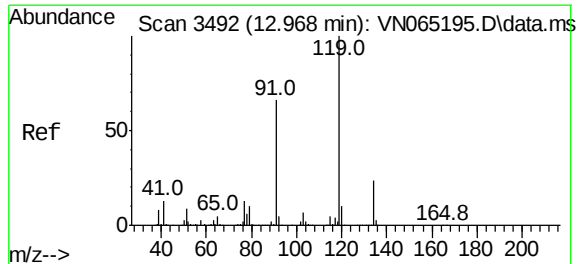


#8214 (-)
4-Chlorotoluene
Concen: 16.63 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Tgt Ion: 91 Resp: 144314

Ion	Ratio	Lower	Upper
91	100		
126	34.8	16.9	50.7





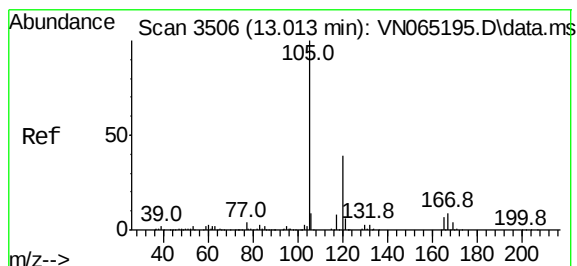
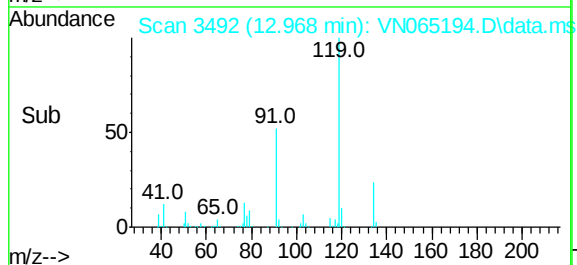
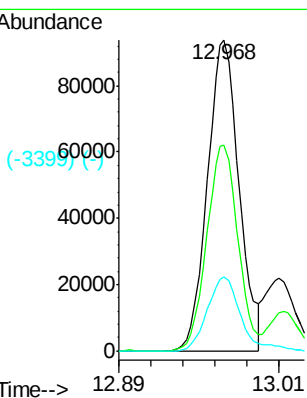
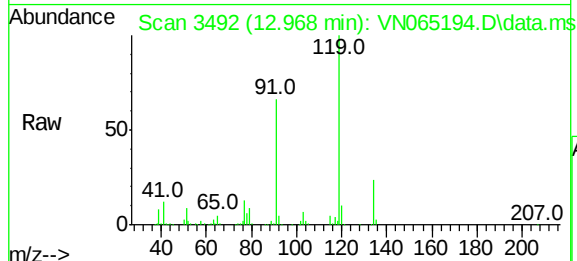
tert-Butylbenzene
Concen: 17.50 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Tgt Ion:	119	Resp:	156740
Ion Ratio	Lower	Upper	
119	100		
91	65.3	32.3	96.8
134	25.0	12.6	37.6

Instrument :
MSVOA_N
ClientSampleId :
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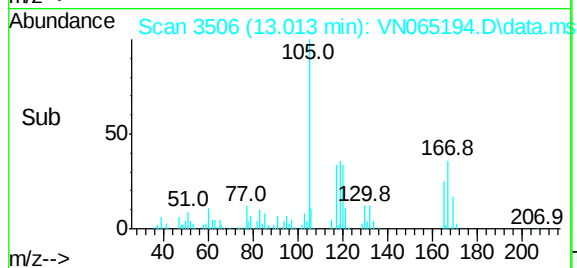
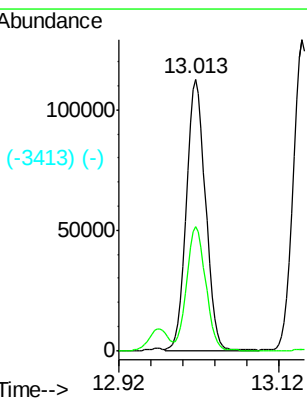
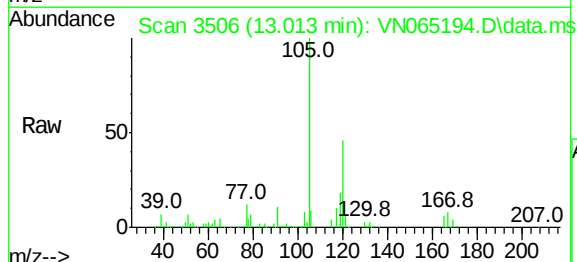
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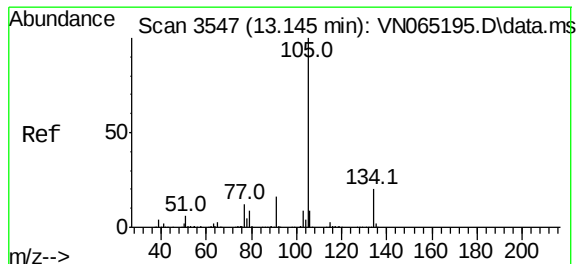
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1,2,4-Trimethylbenzene
Concen: 17.44 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Tgt Ion:	105	Resp:	181056
Ion Ratio	Lower	Upper	
105	100		
120	45.5	23.1	69.2





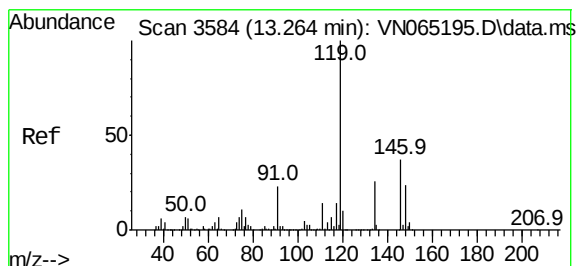
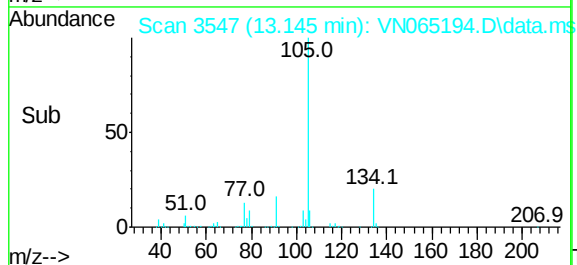
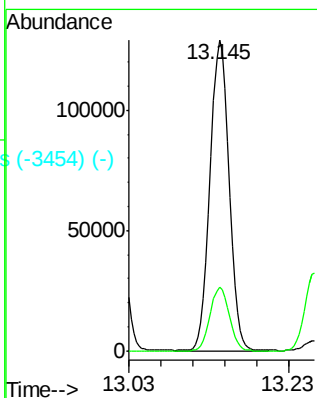
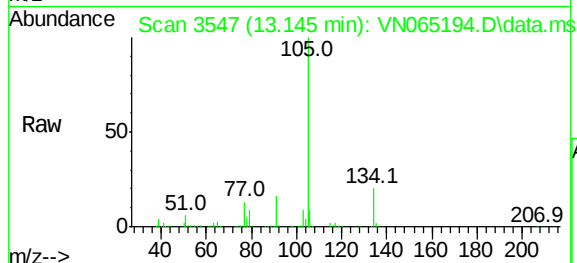
#8532 (-)
 sec-Butylbenzene
 Concen: 18.05 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065194.D
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Tgt Ion:105 Resp: 205367
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.1

Instrument :
 MSVOA_N
 ClientSampleId :
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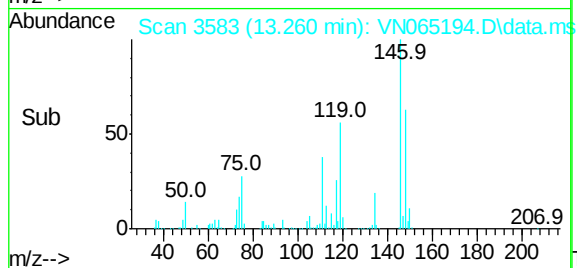
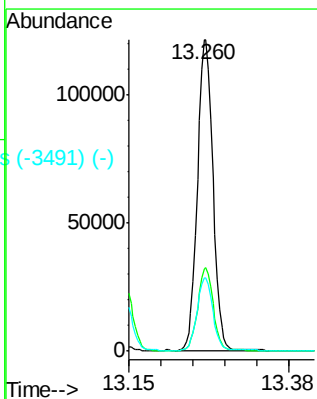
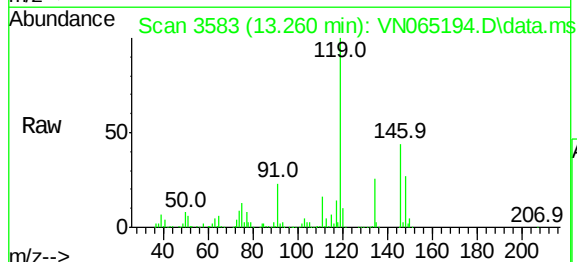
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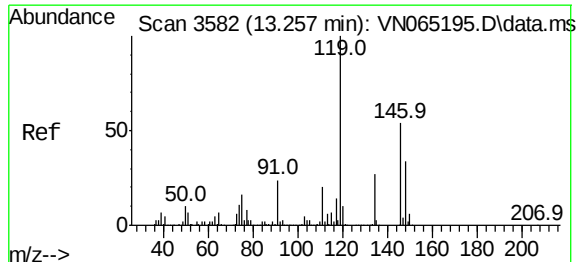
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#8570 (-)
 p-Isopropyltoluene
 Concen: 18.12 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. -0.003 min
 Lab File: VN065194.D
 Acq: 22 Dec 2020 12:36

Tgt Ion:119 Resp: 190549
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.1
 91 23.6 11.5 34.5



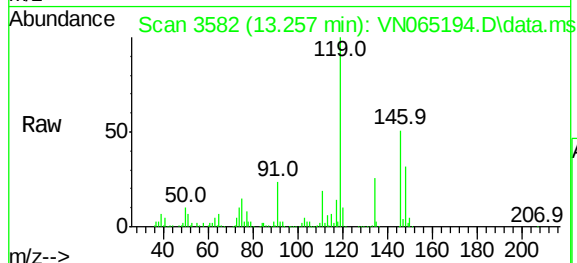


#3567 (-)
 1,3-Dichlorobenzene
 Concen: 15.91 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. -0.000 min
 Lab File: VN065194.D
 Acq: 22 Dec 2020 12:36

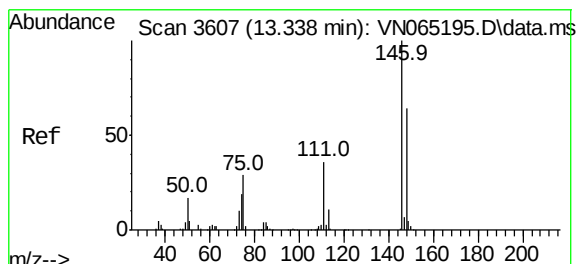
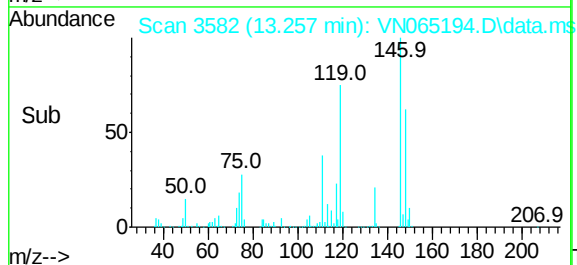
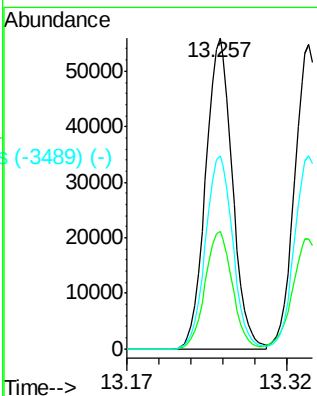
Instrument :
 MSVOA_N
 ClientSampleId :
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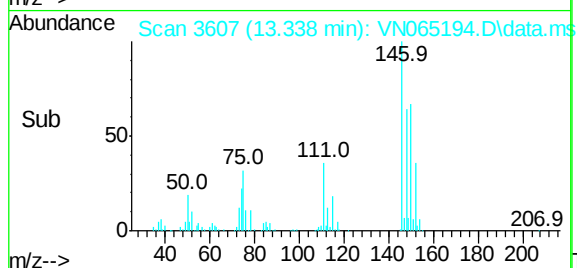
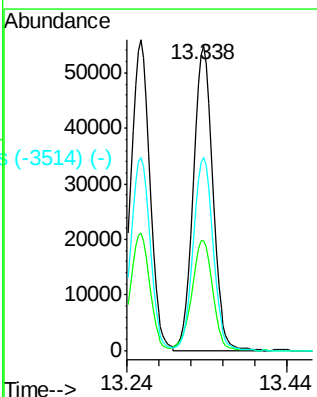
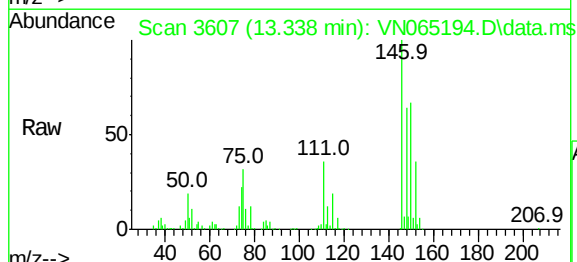


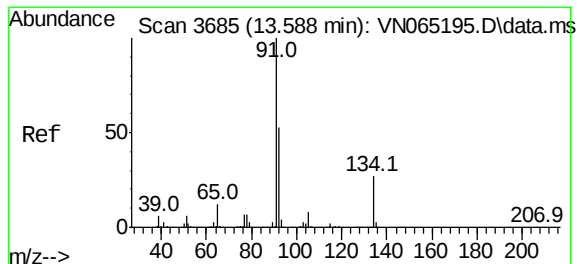
Tgt Ion:	146	Resp:	93381
Ion	Ratio	Lower	Upper
146	100		
111	38.3	20.6	61.9
148	63.4	31.9	95.5



#3595 (-)
 1,4-Dichlorobenzene
 Concen: 15.76 ug/l
 RT: 13.338 min Scan# 3607
 Delta R.T. -0.000 min
 Lab File: VN065194.D
 Acq: 22 Dec 2020 12:36

Tgt Ion:	146	Resp:	93868
Ion	Ratio	Lower	Upper
146	100		
111	38.8	19.8	59.3
148	64.8	31.9	95.5



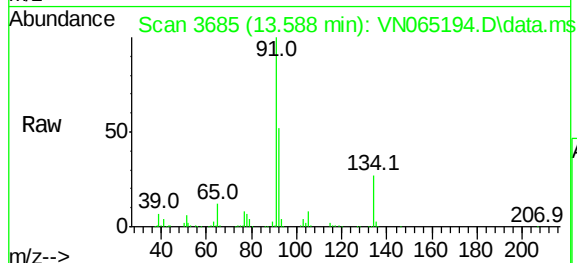


n-Butylbenzene
 Concen: 18.67 ug/l
 RT: 13.588 min Scan# 3685
 Delta R.T. -0.000 min
 Lab File: VN065194.D
 Acq: 22 Dec 2020 12:36

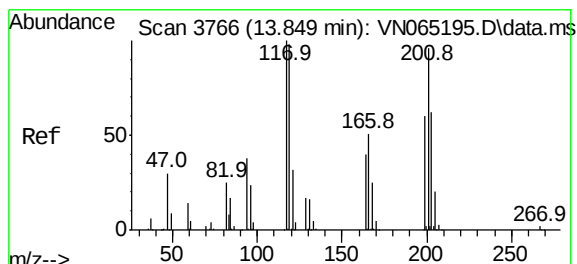
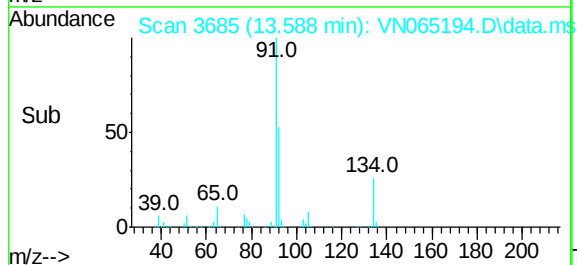
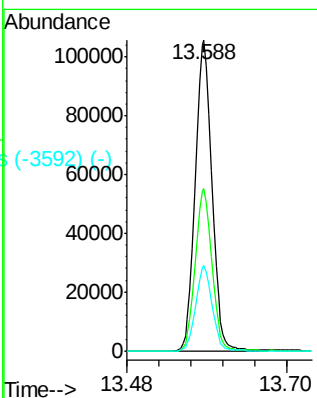
Instrument :
 MSVOA_N
 ClientSampled :
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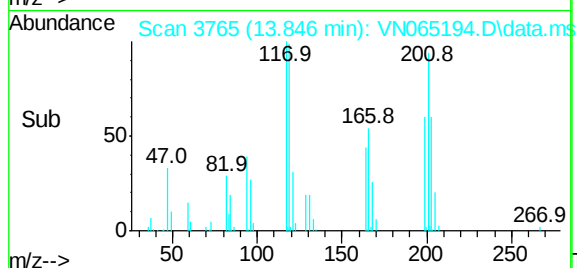
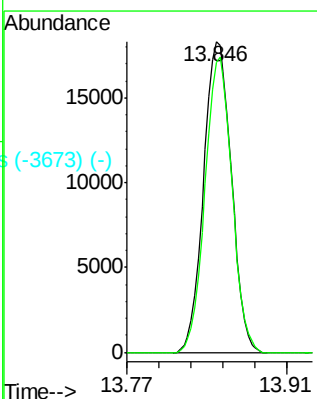
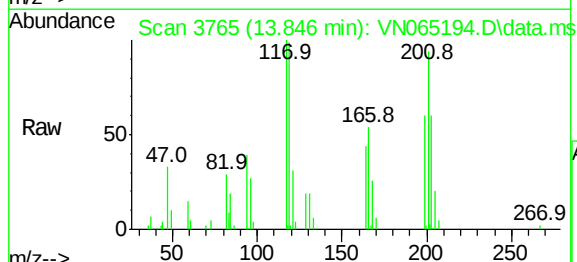


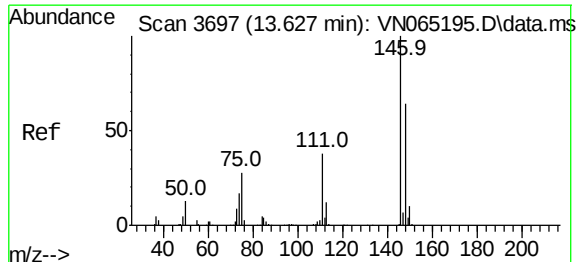
Tgt Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.0	78.0
134	26.7	12.9	38.6



Hexachloroethane
 Concen: 16.55 ug/l
 RT: 13.846 min Scan# 3765
 Delta R.T. -0.003 min
 Lab File: VN065194.D
 Acq: 22 Dec 2020 12:36

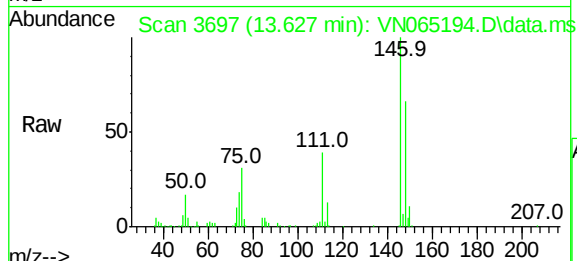
Tgt Ion	Ratio	Lower	Upper
117	100		
201	92.5	40.1	120.3





#982 (-)
1,2-Dichlorobenzene
Concen: 15.33 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

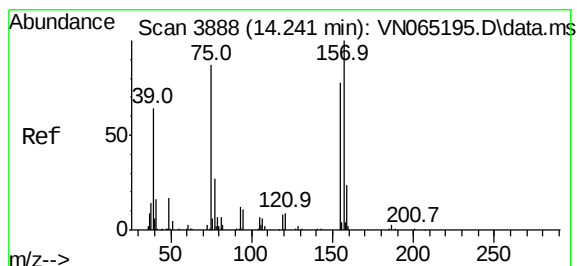
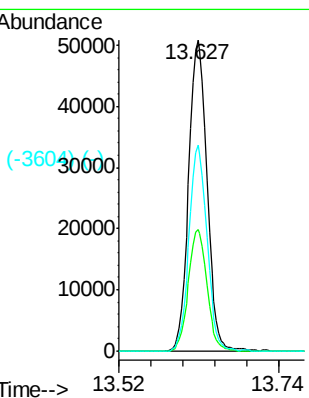
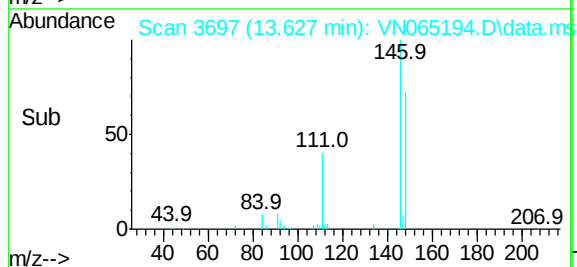
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



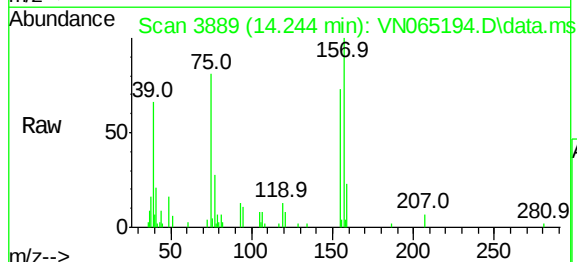
Tgt Ion:	146	Resp:	89685
Ion	Ratio	Lower	Upper
146	100		
111	39.3	21.1	63.1
148	64.7	32.0	96.2

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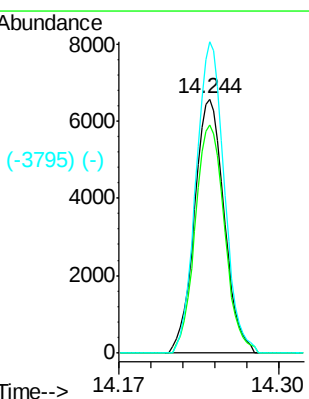
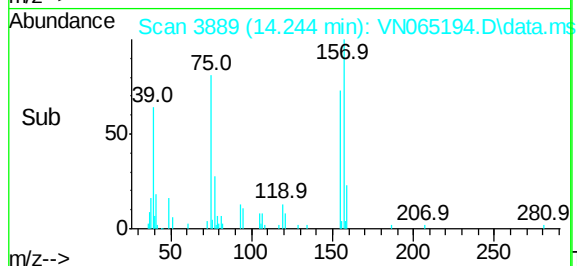
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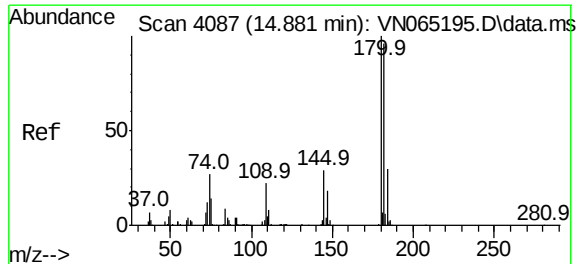


#9876 (-)
1,2-Dibromo-3-Chloropropane
Concen: 15.67 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36



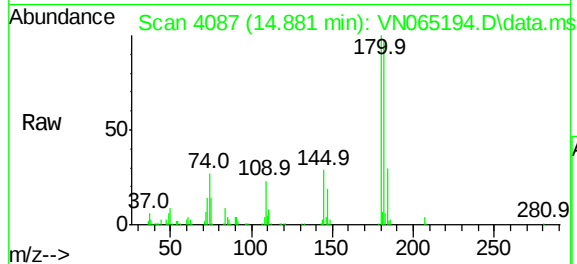
Tgt Ion:	75	Resp:	11630
Ion	Ratio	Lower	Upper
75	100		
155	88.9	42.8	128.3
157	116.5	56.4	169.1





Scan 4087 (14.881 min): VN065195.D\data.ms (-3973) (-)
 1,2,4-Trichlorobenzene
 Concen: 16.76 ug/l
 RT: 14.881 min Scan# 4087
 Delta R.T. -0.000 min
 Lab File: VN065194.D
 Acq: 22 Dec 2020 12:36

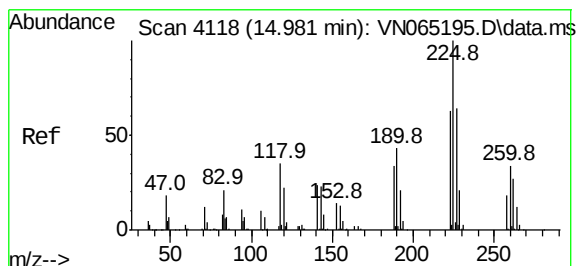
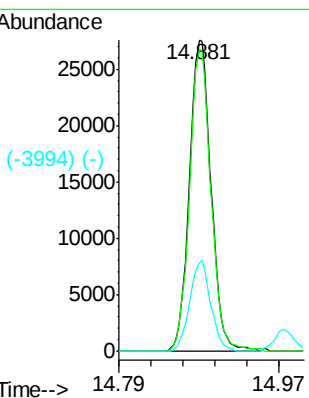
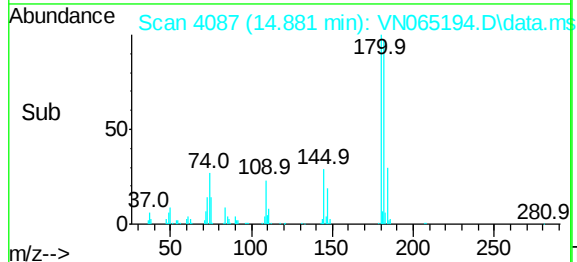
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020



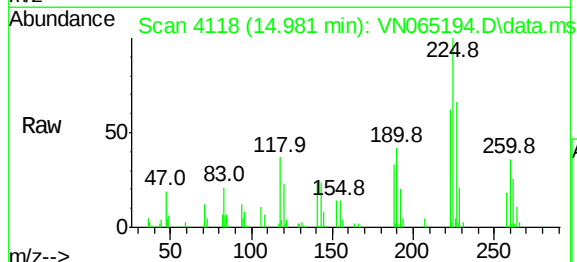
Tgt Ion:	180	Resp:	47070
Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.6	142.9
145	28.2	15.3	45.8

Manual Integrations
 APPROVED

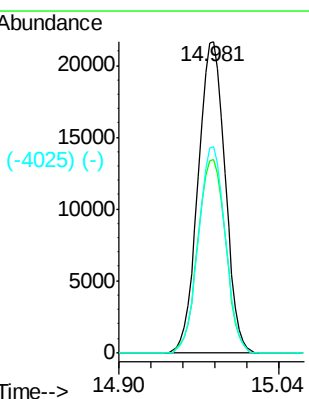
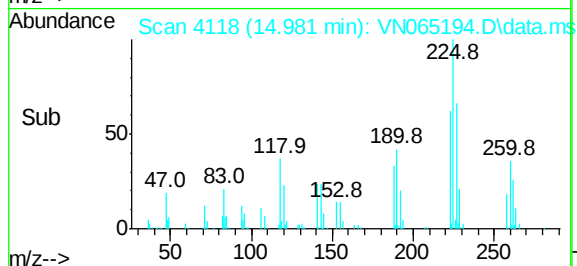
MMDadoda
 12/23/2020 1:01:09 PM

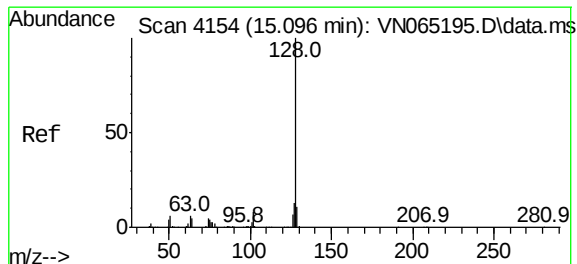


Scan 4118 (14.981 min): VN065195.D\data.ms (-4104) (-)
 Hexachlorobutadiene
 Concen: 17.28 ug/l
 RT: 14.981 min Scan# 4118
 Delta R.T. -0.000 min
 Lab File: VN065194.D
 Acq: 22 Dec 2020 12:36



Tgt Ion:	225	Resp:	34786
Ion	Ratio	Lower	Upper
225	100		
223	63.8	31.0	93.0
227	65.8	32.0	96.0



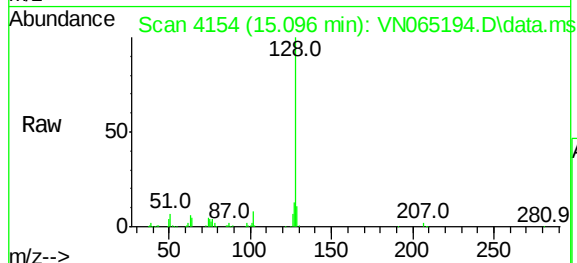


#41539 (-)
Naphthalene
Concen: 17.45 ug/l
RT: 15.096 min Scan# 4154
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

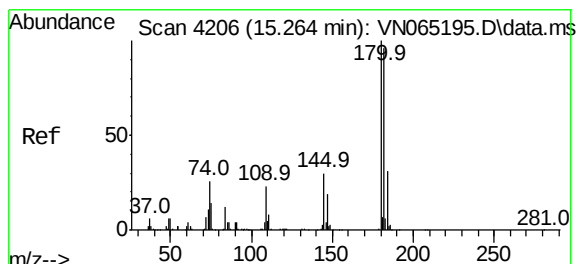
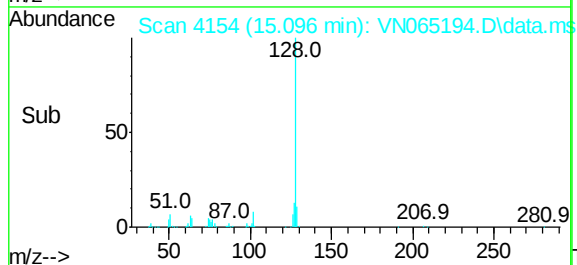
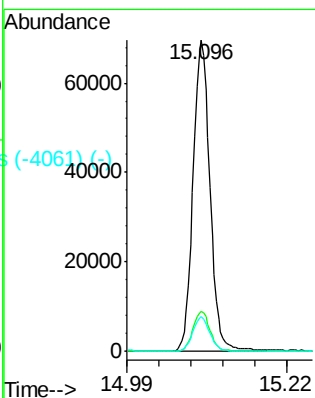
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
12/23/2020 1:01:09 PM



Tgt Ion:	128	Resp:	120362
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.3	15.5
129	10.8	8.7	13.1



#42062 (-)
1,2,3-Trichlorobenzene
Concen: 17.49 ug/l
RT: 15.263 min Scan# 4206
Delta R.T. -0.000 min
Lab File: VN065194.D
Acq: 22 Dec 2020 12:36

Tgt Ion:	180	Resp:	43394
Ion Ratio	Lower	Upper	
180	100		
182	98.0	48.1	144.4
145	29.6	16.4	49.1

