

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122120\
 Data File : VN065173.D
 Acq On : 21 Dec 2020 11:16
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

MMDadoda
 12/22/2020 10:18:45 AM

Quant Time: Dec 21 12:30:31 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122120w.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Dec 21 12:18:11 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.145	128	27266	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.547	114	152508	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.376	117	133532	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.981	65	60774	31.82	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	106.07%
60) 4-Bromofluorobenzene	12.373	95	60536	28.60	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	95.33%
63) Toluene-d8	10.055	98	181132	28.33	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	94.43%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.827	85	7733	5.17	ug/l	99
3) Chloromethane	2.029	50	8919	5.11	ug/l	98
4) Vinyl Chloride	2.158	62	8915	4.59	ug/l	97
5) Bromomethane	2.525	94	6890	4.95	ug/l	90
6) Chloroethane	2.666	64	5670	4.78	ug/l	91
7) Trichlorofluoromethane	2.981	101	13164	4.54	ug/l	98
8) Diethyl Ether	3.367	74	4806	5.18	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.717	101	7358m	4.93	ug/l	
10) 1,1-Dichloroethene	3.689	96	7460	5.13	ug/l	86
11) Methyl Iodide	3.901	142	9640	4.74	ug/l	91
12) Methyl Acetate	4.270	43	7209	5.34	ug/l	91
13) Acrolein	3.563	56	5976	32.02	ug/l	99
14) Acrylonitrile	4.926	53	16217	24.78	ug/l	97
15) Acetone	3.769	58	5963	28.59	ug/l	82
16) Carbon Disulfide	4.000	76	21621	5.10	ug/l	100
17) Allyl chloride	4.267	41	12534	5.63	ug/l	98
18) Methylene Chloride	4.499	84	8868	5.26	ug/l	88
19) trans-1,2-Dichloroethene	4.981	96	8137	5.16	ug/l	89
20) Diisopropyl ether	5.891	45	26179	4.98	ug/l	94
21) 1,1-Dichloroethane	5.788	63	14326	4.58	ug/l	95
22) cis-1,2-Dichloroethene	6.775	96	9236	5.18	ug/l	88
23) tert-Butyl Alcohol	4.714	59	7544	33.16	ug/l #	100
24) Methyl tert-Butyl Ether	4.984	73	25546	5.63	ug/l #	78
25) Chloroform	7.325	83	15104	5.10	ug/l	98
26) Cyclohexane	7.608	56	13282	5.68	ug/l #	97
29) 1,1-Dichloropropene	7.749	75	10975	4.64	ug/l	80
30) 2-Butanone	6.778	43	24777	26.18	ug/l #	92
31) 2,2-Dichloropropane	6.769	77	14216	5.30	ug/l	96
32) 1,1,1-Trichloroethane	7.521	97	13470	4.77	ug/l	95
33) Carbon Tetrachloride	7.727	117	11526	4.54	ug/l	93
34) Benzene	8.000	78	33362	4.72	ug/l #	84
35) Methacrylonitrile	7.119	41	4600	5.05	ug/l	89
36) 1,2-Dichloroethane	8.081	62	12192	4.92	ug/l #	88
37) Trichloroethene	8.798	130	9372	4.80	ug/l	95
38) Methylcyclohexane	9.042	83	14042	4.86	ug/l	93
39) 1,2-Dichloropropane	9.081	63	8641	4.53	ug/l	95
40) Dibromomethane	9.174	93	5640	4.20	ug/l	81
41) Bromodichloromethane	9.367	83	11978	4.35	ug/l	98
42) Vinyl Acetate	5.833	43	105949	23.58	ug/l	97
43) Ethyl Acetate	6.878	43	8084	4.23	ug/l #	85

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Quant Time: Dec 21 12:30:31 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122120w.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Dec 21 12:18:11 2020
 Response via : Initial Calibration

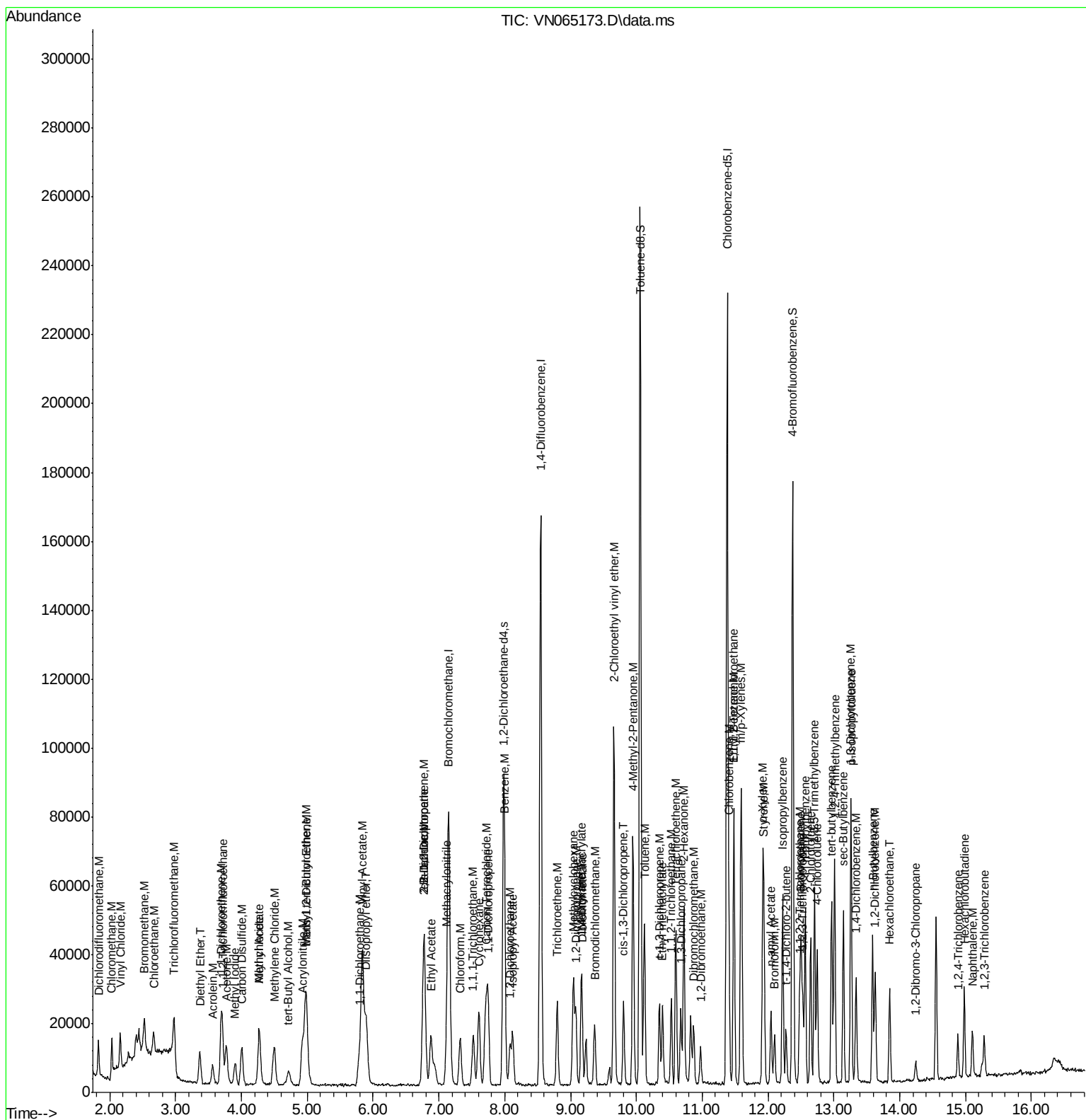
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.122	43	18513	5.60	ug/l	95
45) 1,4-Dioxane	9.161	88	2780	95.83	ug/l	91
46) Methyl methacrylate	9.164	41	8341	4.95	ug/l	90
47) n-amy1 Acetate	12.042	43	13161	4.79	ug/l	96
48) t-1,3-Dichloropropene	10.351	75	12980	4.76	ug/l	97
49) cis-1,3-Dichloropropene	9.804	75	14246	4.65	ug/l	93
50) 1,1,2-Trichloroethane	10.531	97	7905	4.55	ug/l	95
51) Ethyl methacrylate	10.396	69	12351	5.14	ug/l	92
52) 1,3-Dichloropropane	10.675	76	13054	4.53	ug/l	99
53) Dibromochloromethane	10.871	129	9013	4.43	ug/l	100
54) 1,2-Dibromoethane	10.974	107	8293	4.56	ug/l	97
55) 2-Chloroethyl vinyl ether	9.659	63	47532	40.05	ug/l	98
56) Bromoform	12.100	173	6741	4.79	ug/l #	94
58) 4-Methyl-2-Pentanone	9.949	43	50328	25.41	ug/l #	96
59) 2-Hexanone	10.720	43	35972	27.00	ug/l	94
61) Tetrachloroethene	10.598	164	10913	5.60	ug/l	88
62) Toluene	10.122	91	34508	4.72	ug/l	97
64) Chlorobenzene	11.402	112	20826	4.58	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.479	131	8408	4.83	ug/l	96
66) Ethyl Benzene	11.482	91	38534	4.91	ug/l	96
67) m/p-Xylenes	11.592	106	28655	9.43	ug/l	95
68) o-Xylene	11.920	106	13954	4.84	ug/l	100
69) Styrene	11.936	104	21944	4.57	ug/l	96
70) Isopropylbenzene	12.222	105	36781	4.87	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.476	83	9777	4.55	ug/l	97
72) 1,2,3-Trichloropropane	12.527	75	10440m	5.07	ug/l	
73) Bromobenzene	12.498	156	9347	4.77	ug/l	82
74) n-propylbenzene	12.563	91	40987	4.77	ug/l	97
75) 2-Chlorotoluene	12.646	91	24267	4.67	ug/l	91
76) 1,3,5-Trimethylbenzene	12.707	105	30972	4.77	ug/l	94
77) t-1,4-Dichloro-2-butene	12.273	75	3632	4.80	ug/l	85
78) 4-Chlorotoluene	12.746	91	23510	4.44	ug/l	93
79) tert-butylbenzene	12.965	119	26524	4.82	ug/l	95
80) 1,2,4-Trimethylbenzene	13.013	105	30308	4.71	ug/l	99
81) sec-Butylbenzene	13.145	105	34294	4.81	ug/l	96
82) p-Isopropyltoluene	13.264	119	31515	4.68	ug/l	97
83) 1,3-Dichlorobenzene	13.257	146	13884	4.01	ug/l	97
84) 1,4-Dichlorobenzene	13.338	146	13860	3.81	ug/l	94
85) n-Butylbenzene	13.588	91	25641	4.28	ug/l	97
86) Hexachloroethane	13.846	117	5331	4.12	ug/l	79
87) 1,2-Dichlorobenzene	13.627	146	13786	3.84	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	14.241	75	1766	4.06	ug/l #	74
89) 1,2,4-Trichlorobenzene	14.884	180	4626m	2.76	ug/l	
90) Hexachlorobutadiene	14.984	225	5382	5.01	ug/l	99
91) Naphthalene	15.106	128	12411	2.64	ug/l	99
92) 1,2,3-Trichlorobenzene	15.283	180	4640	2.94	ug/l	95

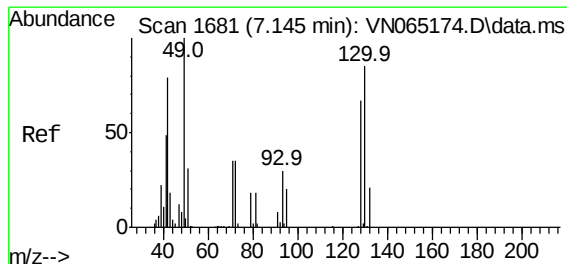
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Manual Integrations

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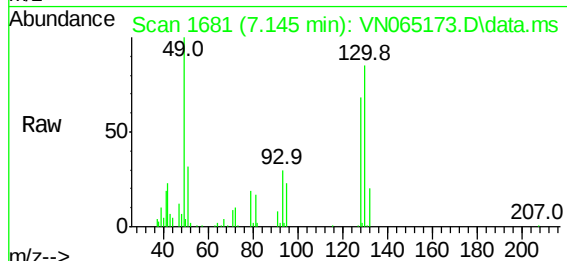
Quant Time: Dec 21 12:30:31 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122120w.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Dec 21 12:18:11 2020
Response via : Initial Calibration





Bromochloromethane
Concen: 30.00 ug/l
RT: 7.145 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

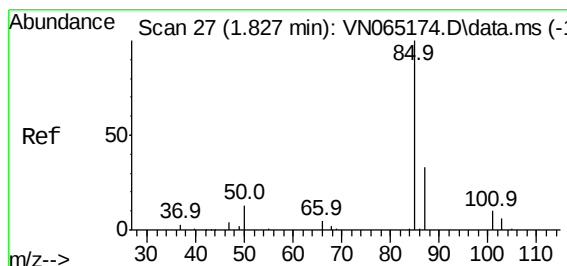
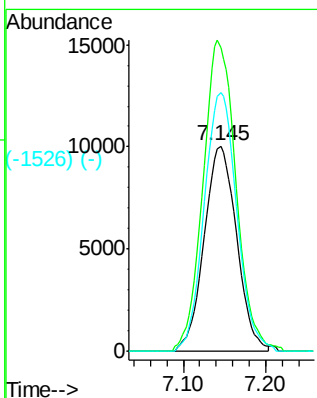
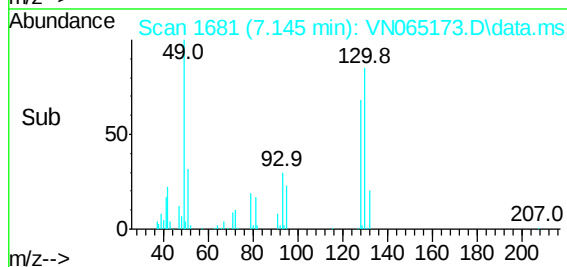
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion:128 Resp: 27266
Ion Ratio Lower Upper
128 100
49 154.1 0.0 475.5
130 126.8 0.0 315.3

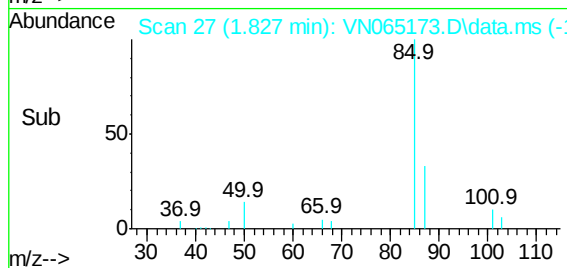
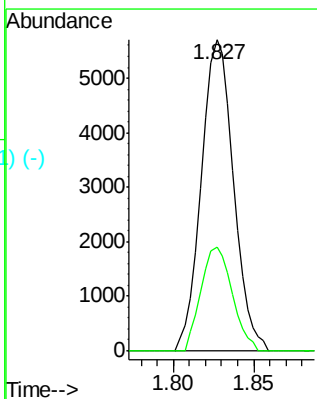
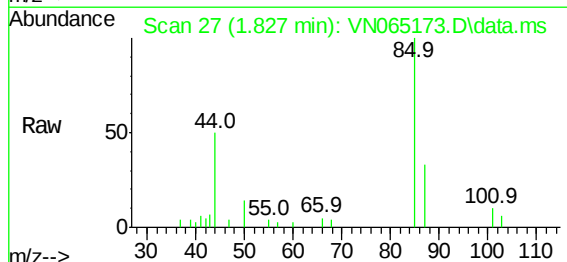
Manual Integrations
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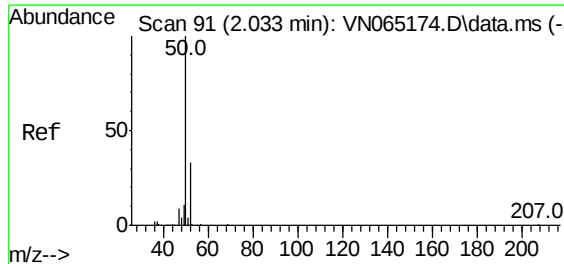
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Dichlorodifluoromethane
Concen: 5.17 ug/l
RT: 1.827 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

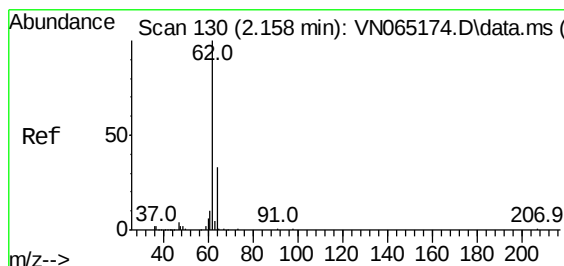
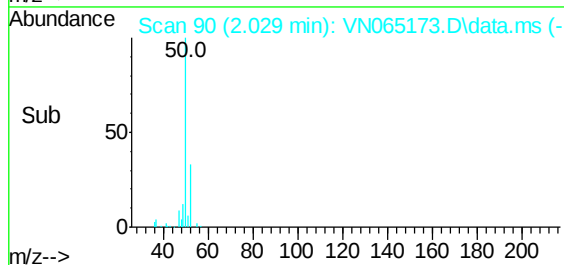
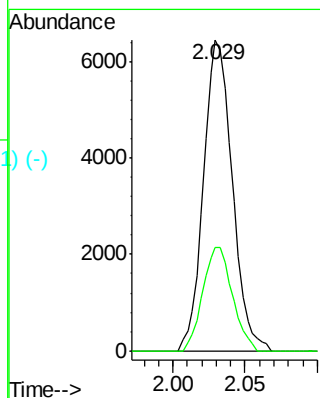
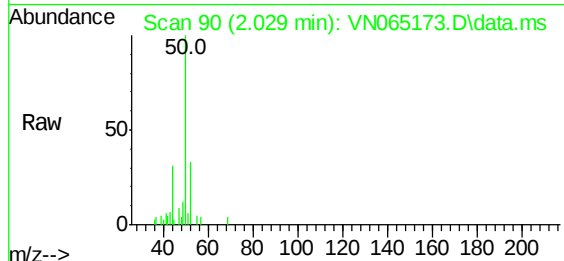
Tgt Ion: 85 Resp: 7733
Ion Ratio Lower Upper
85 100
87 33.2 17.0 50.9





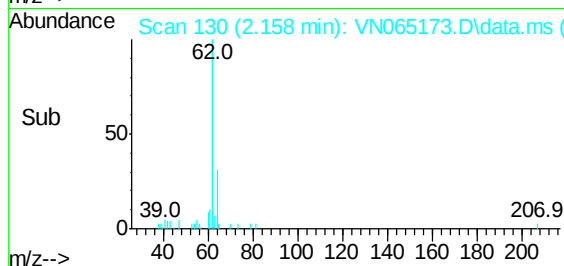
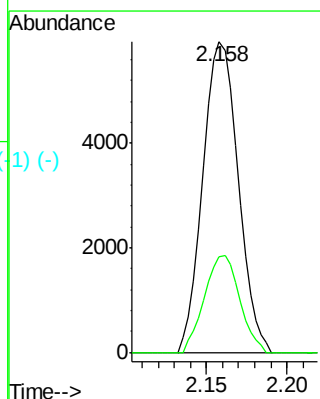
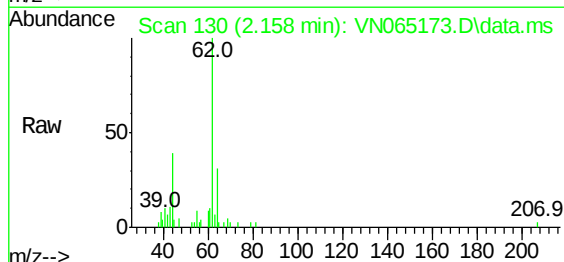
Chloromethane
Concen: 5.11 ug/l
RT: 2.029 min Scan# 90
Delta R.T. -0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 50 Resp: 8919
Ion Ratio Lower Upper
50 100
52 33.4 26.0 39.0



Vinyl Chloride
Concen: 4.59 ug/l
RT: 2.158 min Scan# 130
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

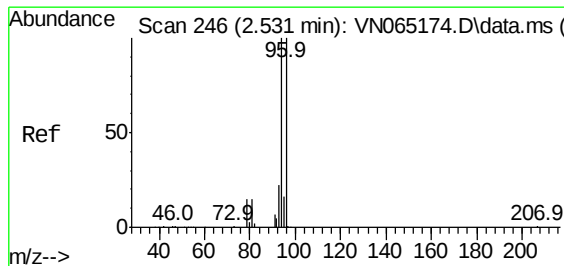
Tgt Ion: 62 Resp: 8915
Ion Ratio Lower Upper
62 100
64 30.6 25.8 38.8



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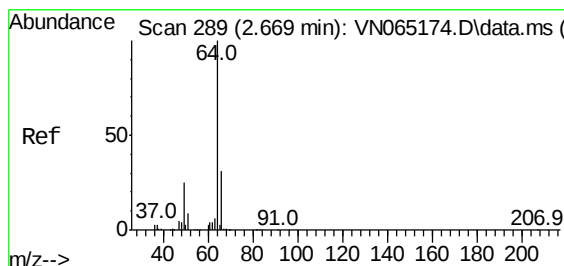
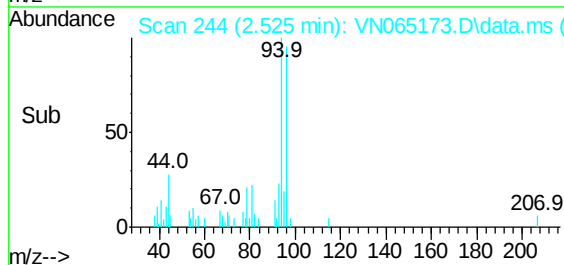
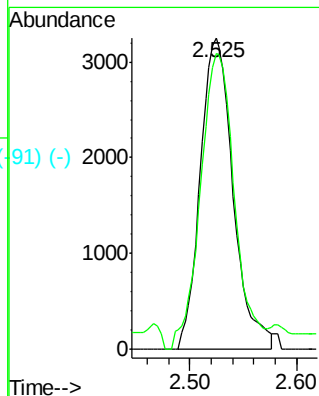
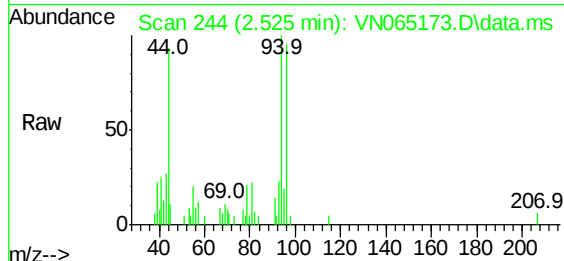
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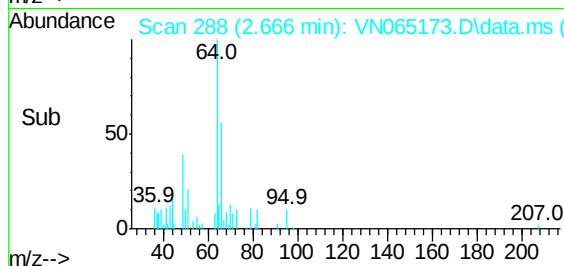
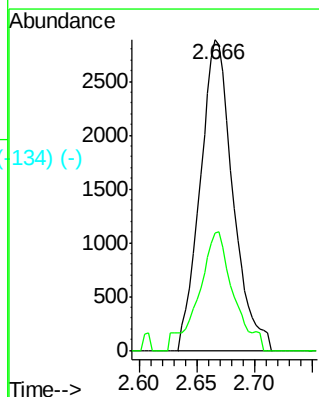
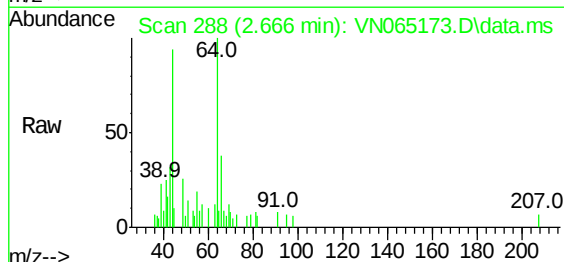
Bromomethane
Concen: 4.95 ug/l
RT: 2.525 min Scan# 244
Delta R.T. -0.007 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 94 Resp: 6890
Ion Ratio Lower Upper
94 100
96 88.9 79.3 118.9



Chloroethane
Concen: 4.78 ug/l
RT: 2.666 min Scan# 288
Delta R.T. -0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

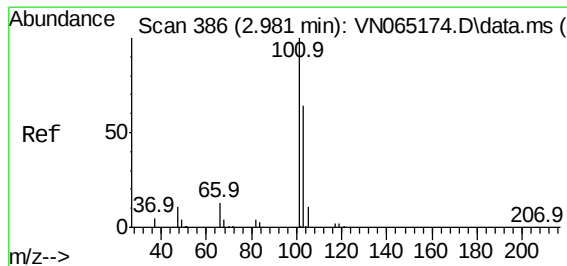
Tgt Ion: 64 Resp: 5670
Ion Ratio Lower Upper
64 100
66 37.6 26.0 39.0



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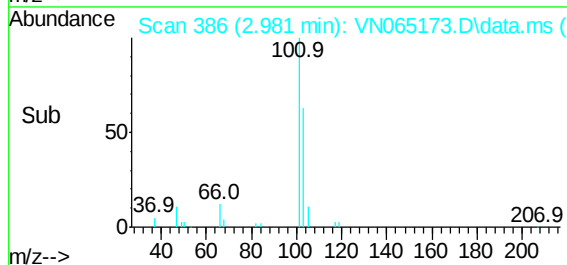
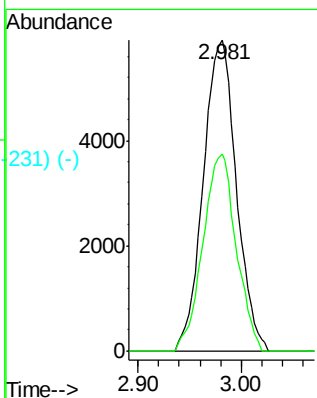
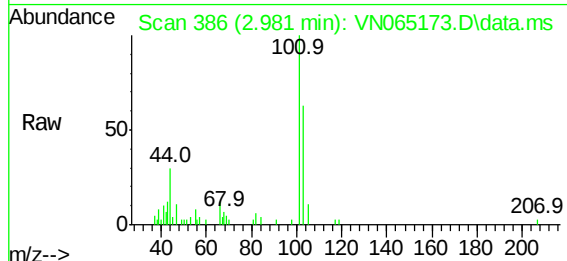
Manual Integrations
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Trichlorofluoromethane
 Concen: 4.54 ug/l
 RT: 2.981 min Scan# 386
 Delta R.T. -0.000 min
 Lab File: VN065173.D
 Acq: 21 Dec 2020 11:16

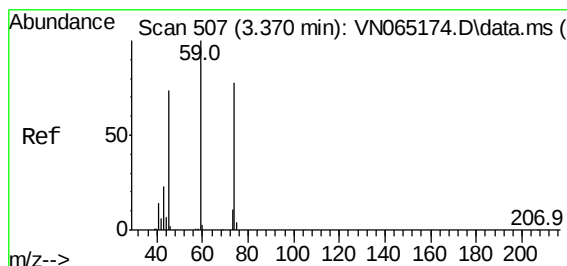
Tgt Ion: 101 Resp: 13164
 Ion Ratio Lower Upper
 101 100
 103 63.2 49.3 73.9



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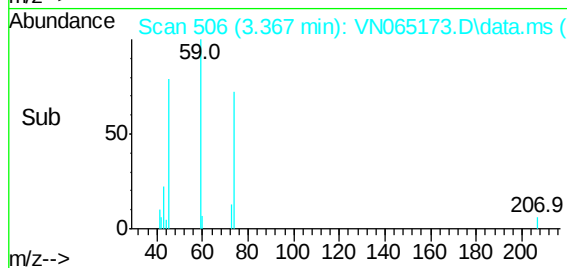
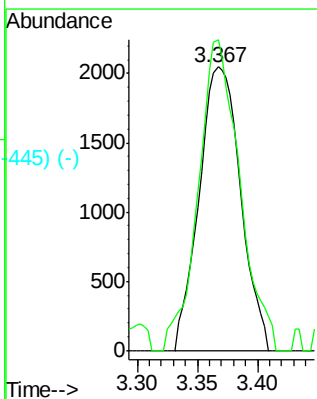
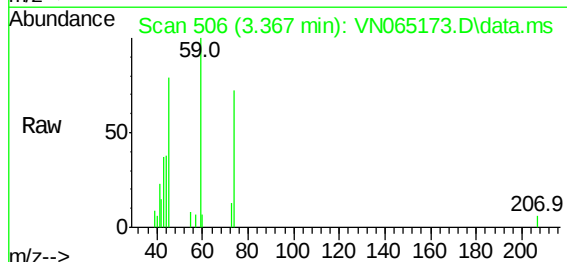
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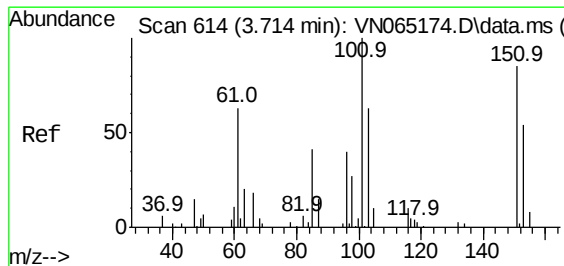
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Diethyl Ether
 Concen: 5.18 ug/l
 RT: 3.367 min Scan# 506
 Delta R.T. -0.003 min
 Lab File: VN065173.D
 Acq: 21 Dec 2020 11:16

Tgt Ion: 74 Resp: 4806
 Ion Ratio Lower Upper
 74 100
 45 109.3 22.1 198.5





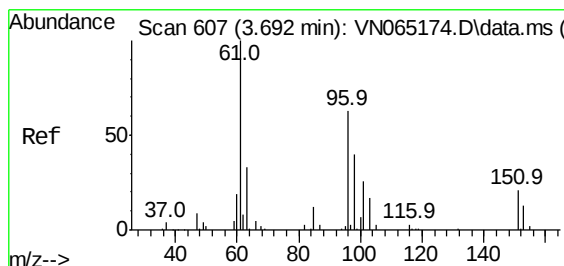
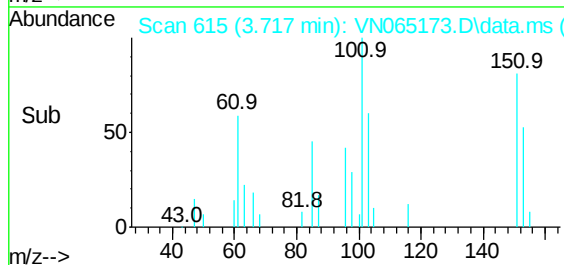
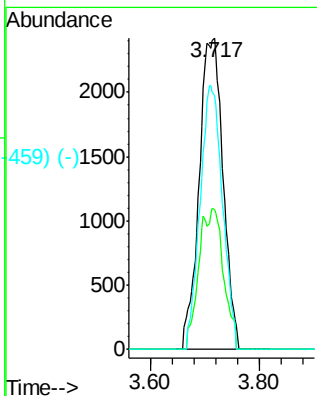
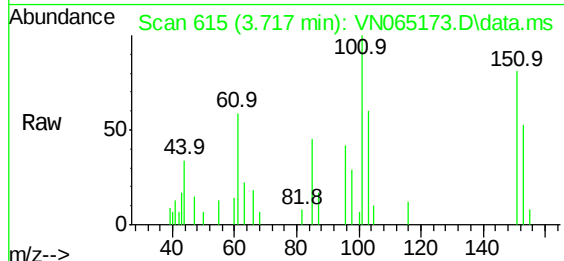
1,1,2-Trichlorotrifluoroethane
 Concen: 4.93 ug/l m
 RT: 3.717 min Scan# 615
 Delta R.T. 0.003 min
 Lab File: VN065173.D
 Acq: 21 Dec 2020 11:16

Tgt Ion:	101	Resp:	7358
Ion	Ratio	Lower	Upper
101	100		
85	18.4	0.0	49.0
151	79.7	0.0	80.2

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 VSTDIC005

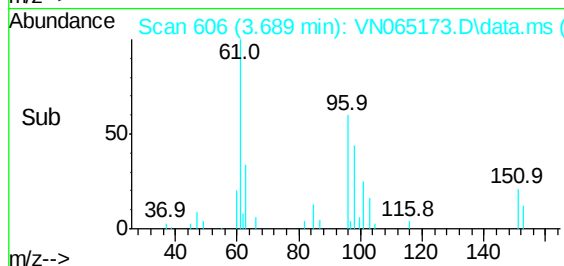
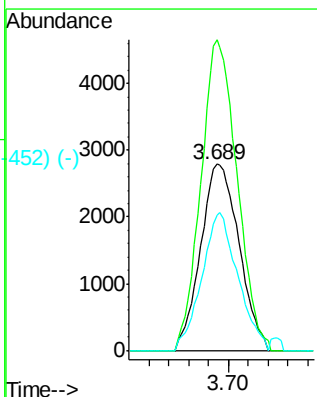
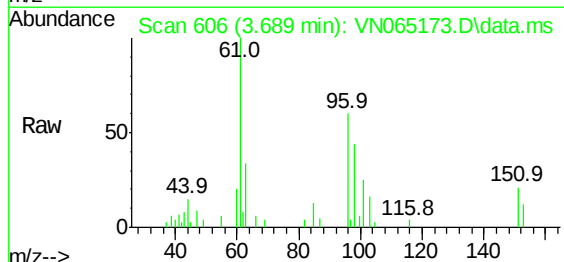
Manual Integrations
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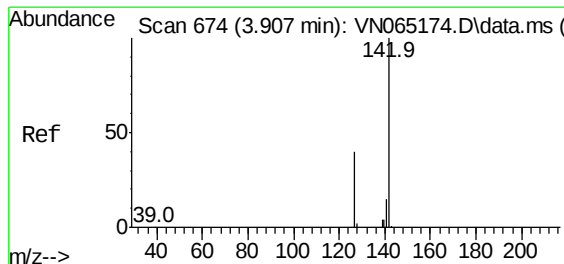
MMDadoda
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1,1-Dichloroethene
 Concen: 5.13 ug/l
 RT: 3.689 min Scan# 606
 Delta R.T. -0.003 min
 Lab File: VN065173.D
 Acq: 21 Dec 2020 11:16

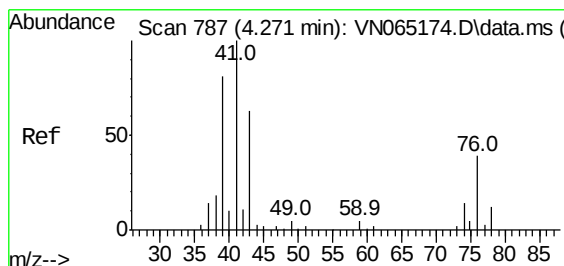
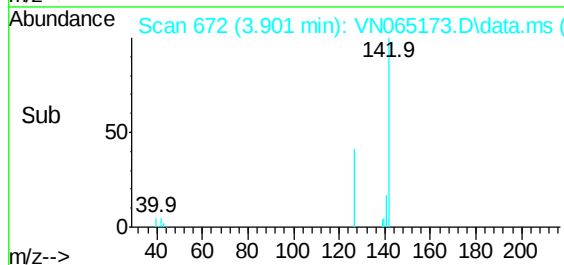
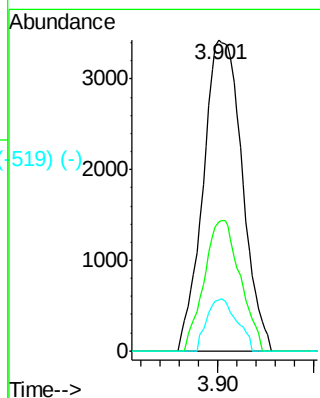
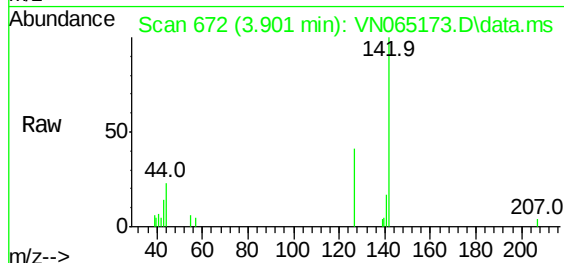
Tgt Ion:	96	Resp:	7460
Ion	Ratio	Lower	Upper
96	100		
61	166.6	149.2	223.8
98	72.8	49.6	74.4





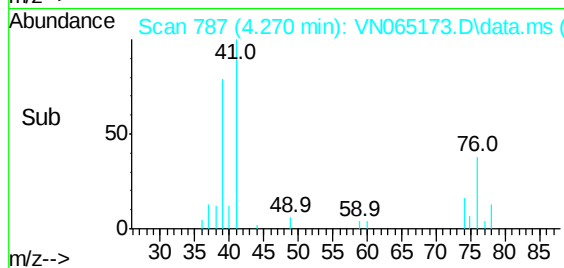
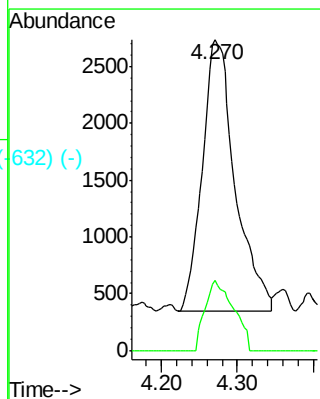
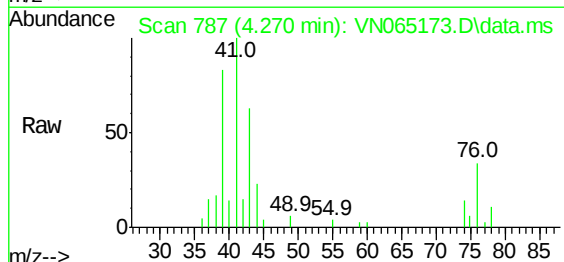
#41 (-)
Methyl Iodide
Concen: 4.74 ug/l
RT: 3.901 min Scan# 672
Delta R.T. -0.007 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 142 Resp: 9640
Ion Ratio Lower Upper
142 100
127 41.4 24.7 74.1
141 16.5 7.8 23.3



#42 (-)
Methyl Acetate
Concen: 5.34 ug/l
RT: 4.270 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

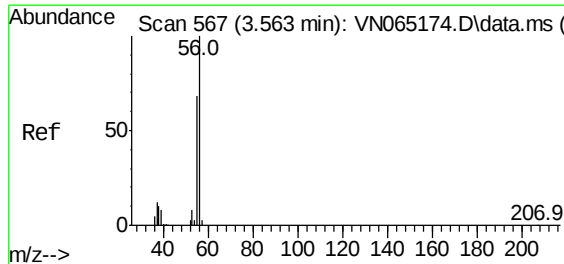
Tgt Ion: 43 Resp: 7209
Ion Ratio Lower Upper
43 100
74 26.4 17.7 26.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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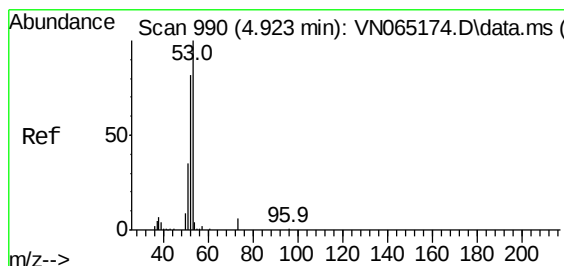
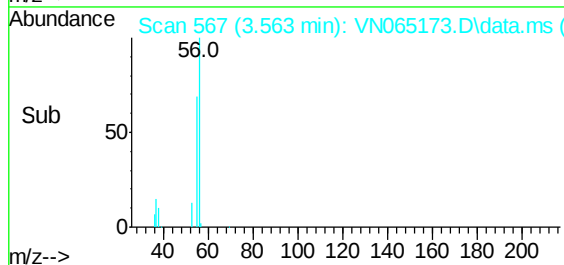
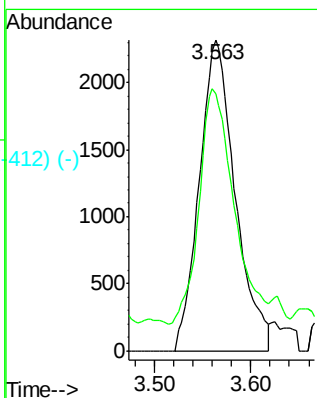
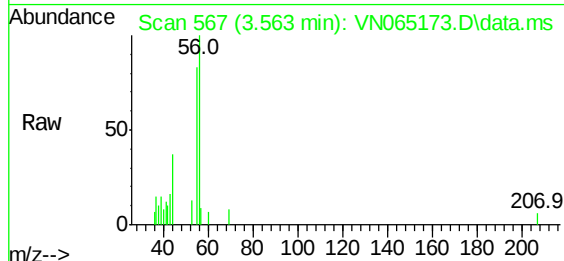
Acrolein
Concen: 32.02 ug/l
RT: 3.563 min Scan# 567
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 56 Resp: 5976
Ion Ratio Lower Upper
56 100
55 73.6 58.2 87.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

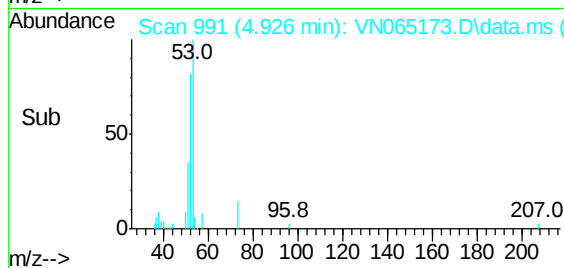
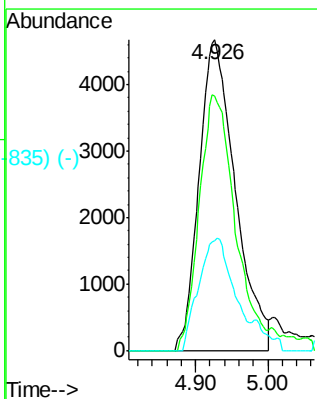
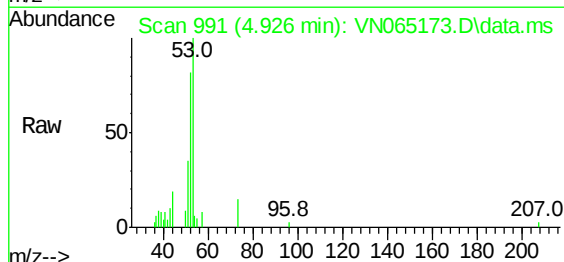
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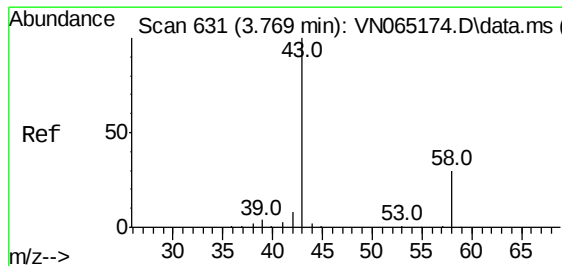
MMDadoda
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Acrylonitrile
Concen: 24.78 ug/l
RT: 4.926 min Scan# 991
Delta R.T. 0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 53 Resp: 16217
Ion Ratio Lower Upper
53 100
52 81.3 41.3 124.1
51 34.6 18.9 56.5





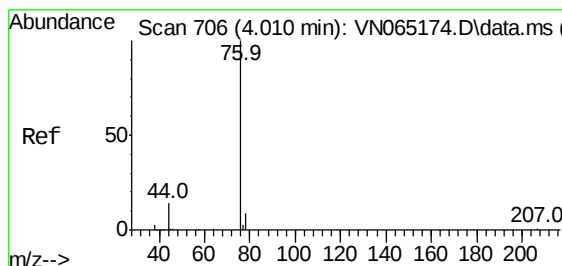
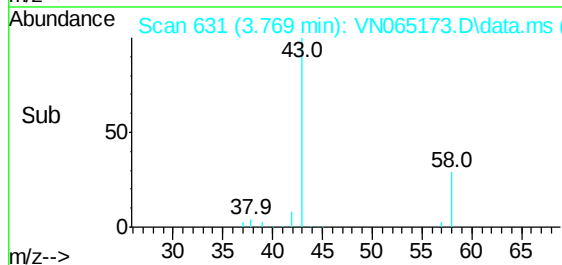
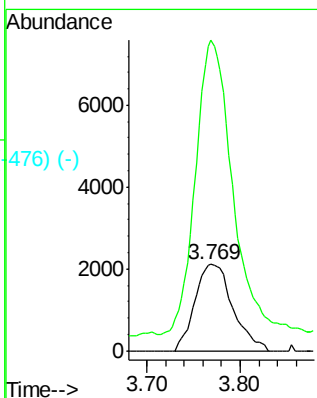
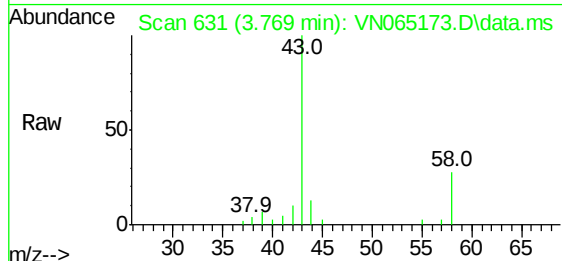
#15 (-)
Acetone
Concen: 28.59 ug/l
RT: 3.769 min Scan# 631
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 58 Resp: 5963
Ion Ratio Lower Upper
58 100
43 323.1 289.8 434.8

Instrument :
MSVOA_N
ClientSampleId :
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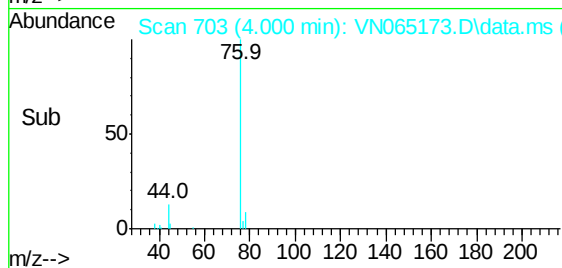
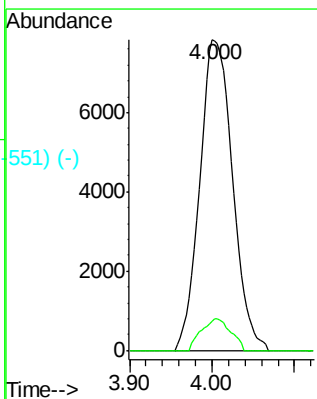
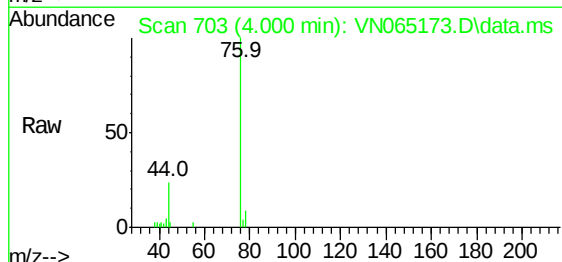
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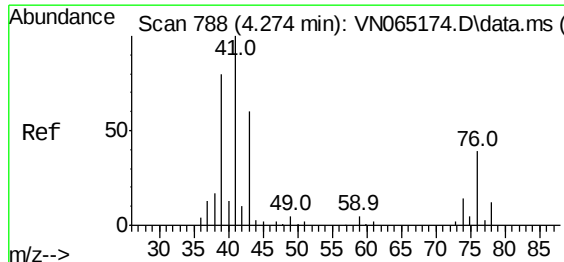
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#16 (-)
Carbon Disulfide
Concen: 5.10 ug/l
RT: 4.000 min Scan# 703
Delta R.T. -0.010 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 76 Resp: 21621
Ion Ratio Lower Upper
76 100
78 9.4 7.6 11.4





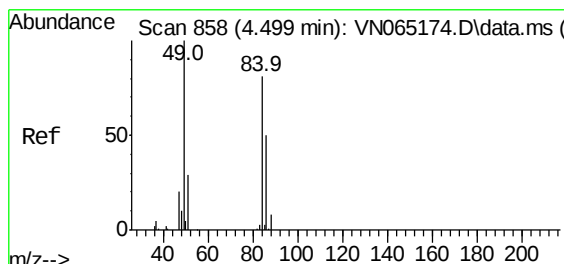
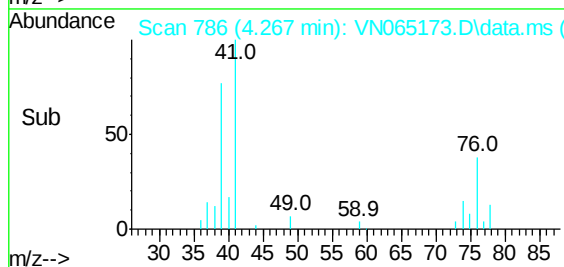
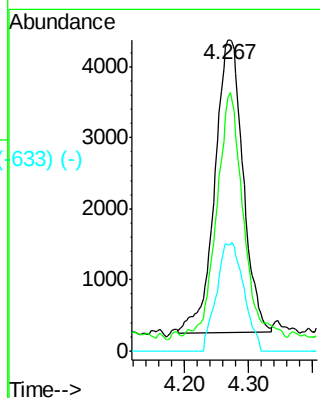
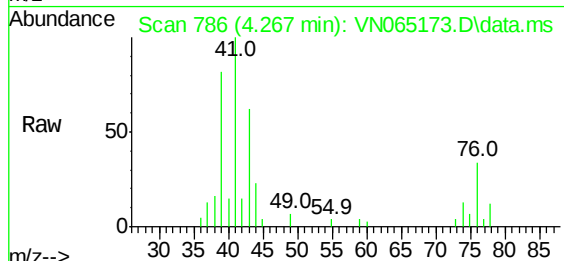
#47 (-)
 Allyl chloride
 Concen: 5.63 ug/l
 RT: 4.267 min Scan# 786
 Delta R.T. -0.006 min
 Lab File: VN065173.D
 Acq: 21 Dec 2020 11:16

Tgt Ion:	41	Resp:	12534
Ion	Ratio	Lower	Upper
41	100		
39	81.5	40.3	120.8
76	36.5	16.8	50.3

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

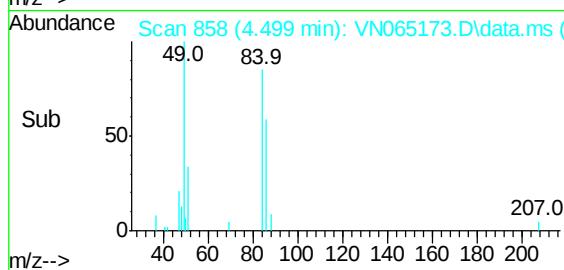
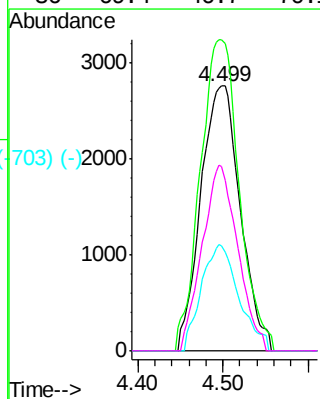
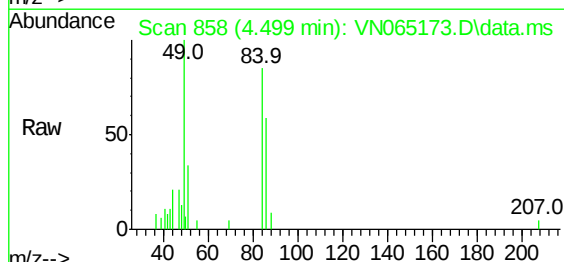
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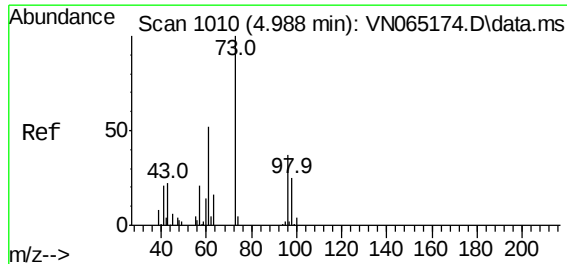
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#48 (-)
 Methylene Chloride
 Concen: 5.26 ug/l
 RT: 4.499 min Scan# 858
 Delta R.T. -0.000 min
 Lab File: VN065173.D
 Acq: 21 Dec 2020 11:16

Tgt Ion:	84	Resp:	8868
Ion	Ratio	Lower	Upper
84	100		
49	112.0	102.1	153.1
51	39.7	32.6	48.8
86	69.4	46.7	70.1





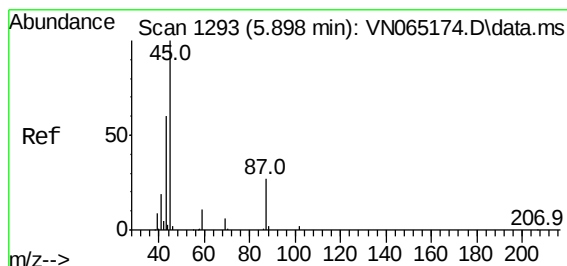
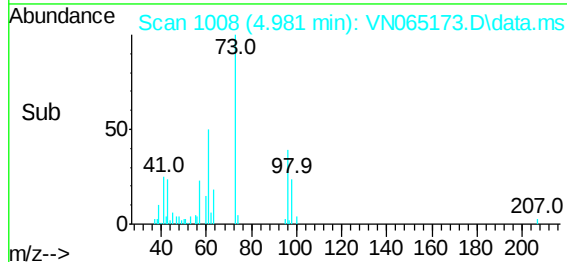
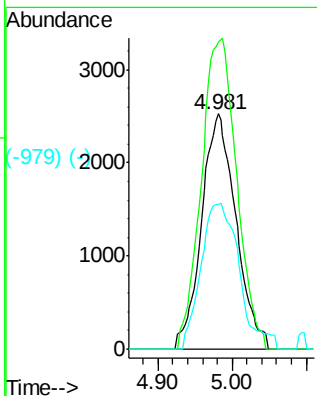
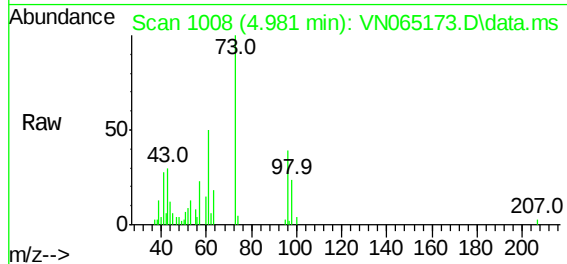
(-989) (-)
trans-1,2-Dichloroethene
Concen: 5.16 ug/l
RT: 4.981 min Scan# 1008
Delta R.T. -0.006 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 96 Resp: 8137
Ion Ratio Lower Upper
96 100
61 130.3 120.1 180.1
98 61.6 49.1 73.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

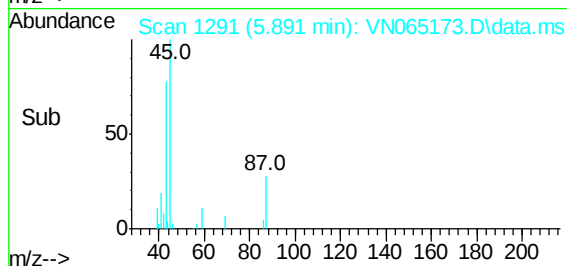
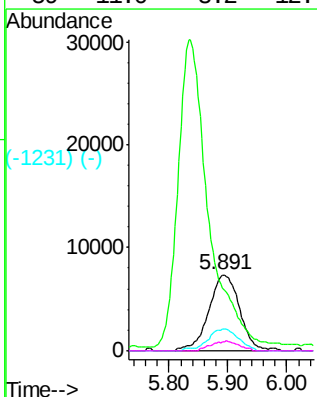
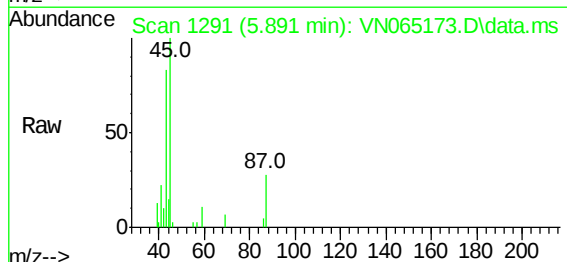
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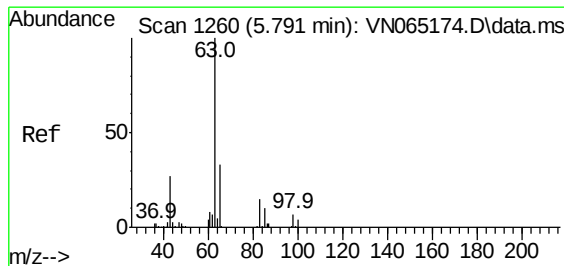
MMDadoda
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(-1231) (-)
Diisopropyl ether
Concen: 4.98 ug/l
RT: 5.891 min Scan# 1291
Delta R.T. -0.006 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 45 Resp: 26179
Ion Ratio Lower Upper
45 100
43 72.2 53.1 79.7
87 28.1 21.0 31.6
59 11.0 8.2 12.4





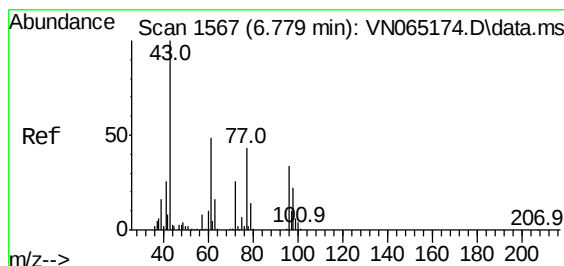
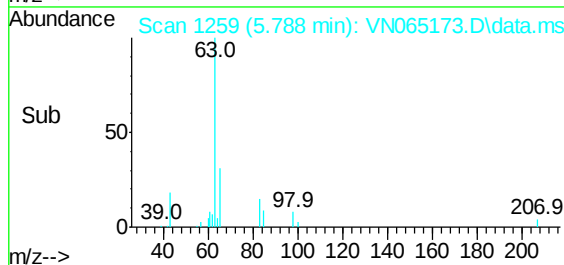
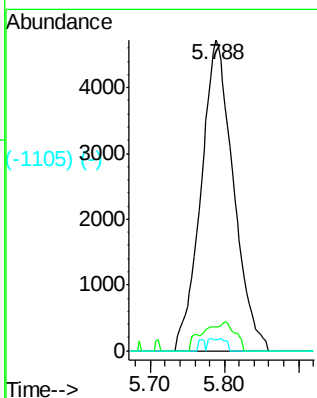
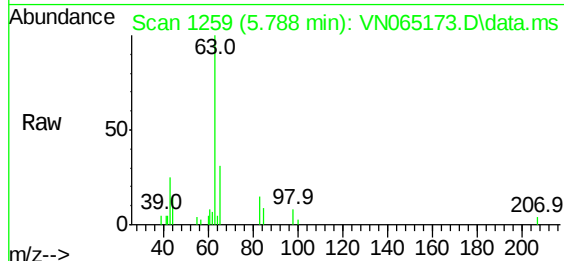
#219 (-)
1,1-Dichloroethane
Concen: 4.58 ug/l
RT: 5.788 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 63 Resp: 14326
Ion Ratio Lower Upper
63 100
98 7.9 2.6 8.0
100 3.5 1.7 5.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

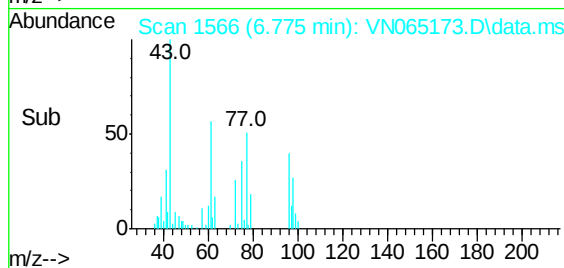
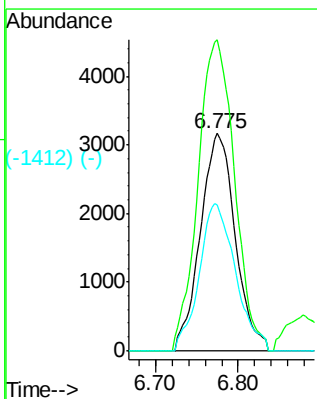
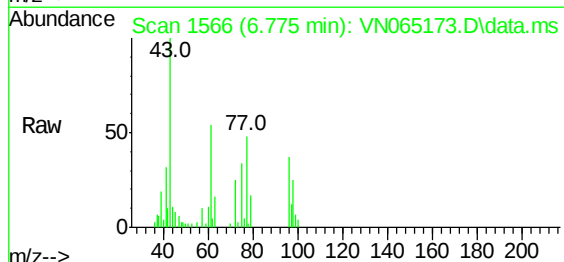
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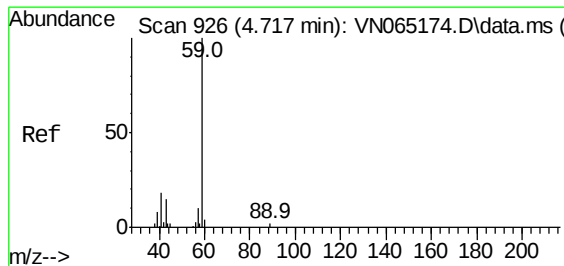
MMDadoda
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#220 (-)
cis-1,2-Dichloroethene
Concen: 5.18 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 96 Resp: 9236
Ion Ratio Lower Upper
96 100
61 150.3 136.1 204.1
98 70.3 51.8 77.8





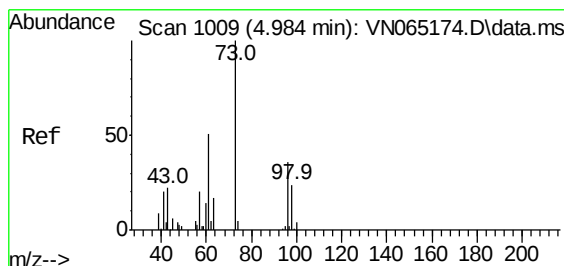
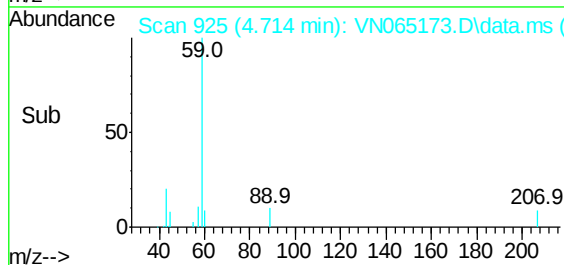
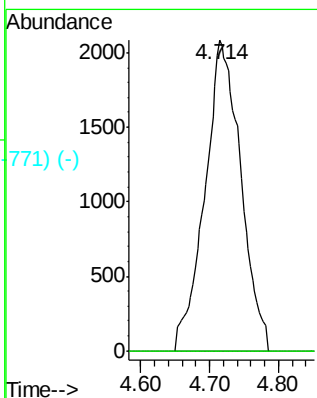
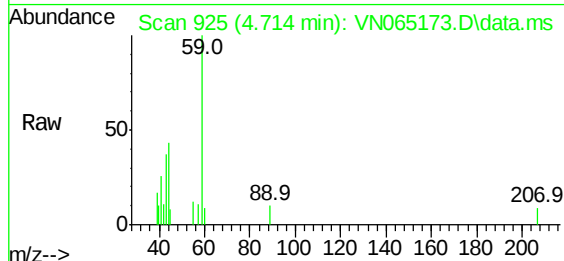
tert-Butyl Alcohol
Concen: 33.16 ug/l
RT: 4.714 min Scan# 925
Delta R.T. -0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 59 Resp: 7544
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

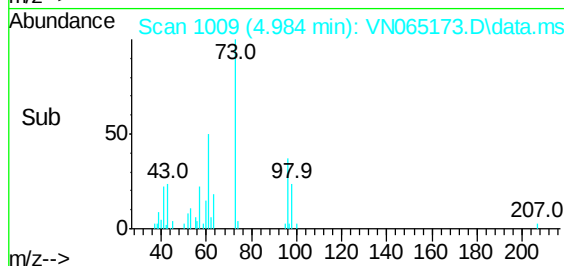
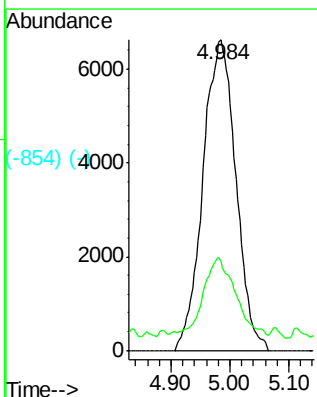
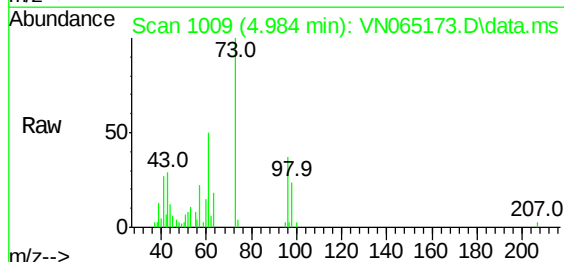
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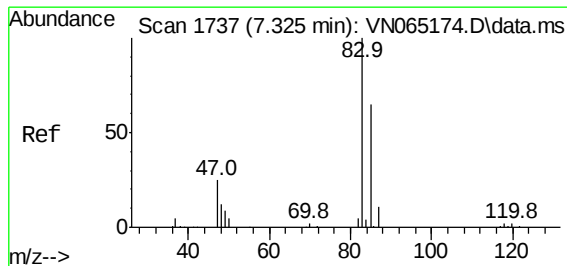
MMDadoda
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Methyl tert-Butyl Ether
Concen: 5.63 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 73 Resp: 25546
Ion Ratio Lower Upper
73 100
43 21.4 10.2 15.2#





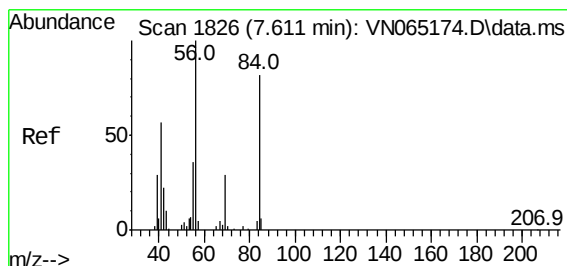
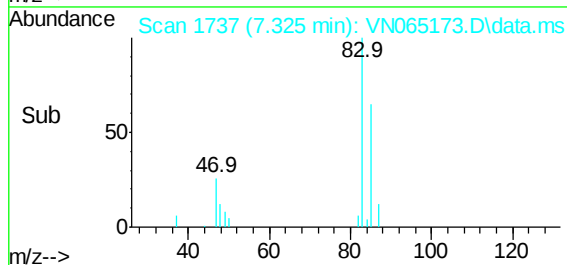
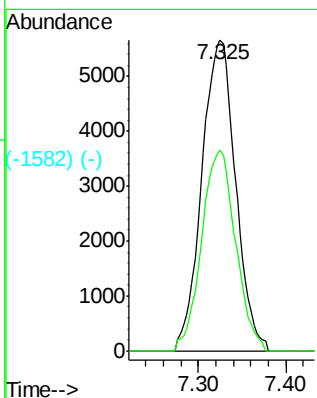
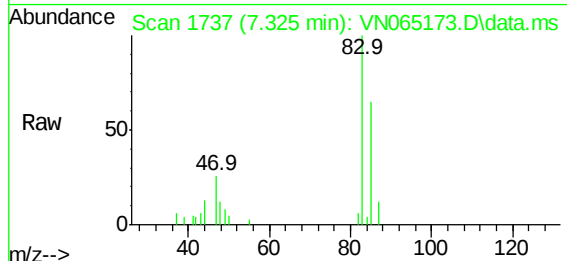
#25 (-)
Chloroform
Concen: 5.10 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 83 Resp: 15104
Ion Ratio Lower Upper
83 100
85 64.6 50.6 75.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

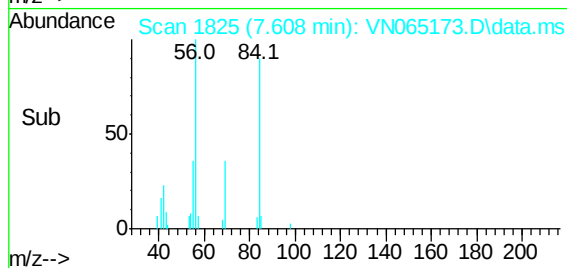
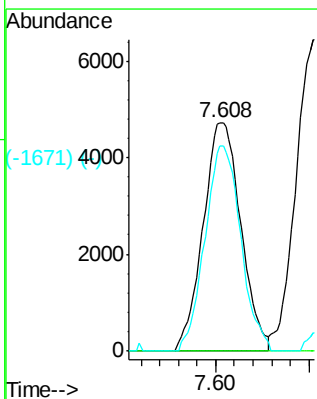
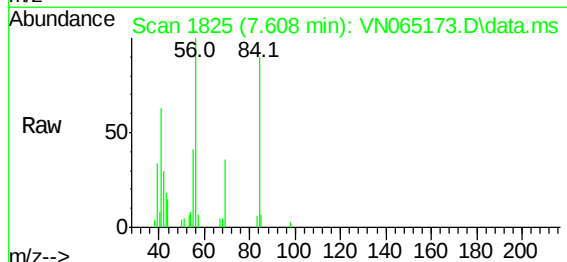
Manual Integrations
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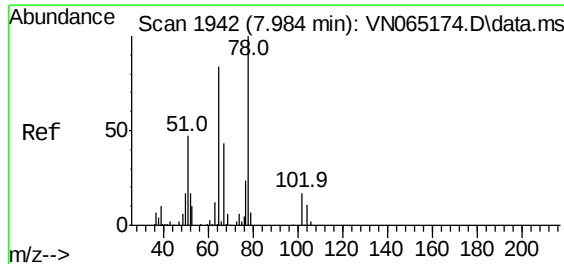
MMDadoda
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#26 (-)
Cyclohexane
Concen: 5.68 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 56 Resp: 13282
Ion Ratio Lower Upper
56 100
89 0.0 0.6 0.8#
84 85.2 66.1 99.1





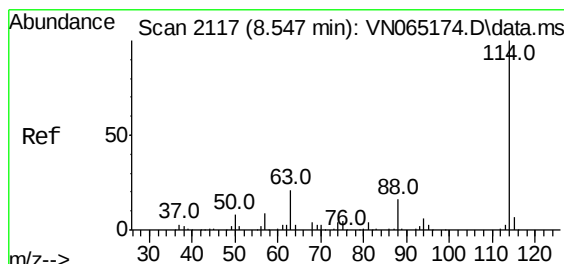
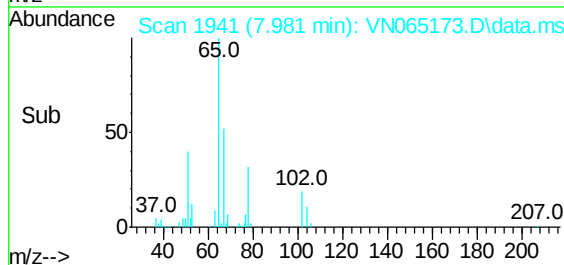
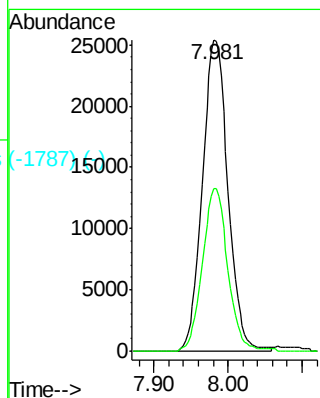
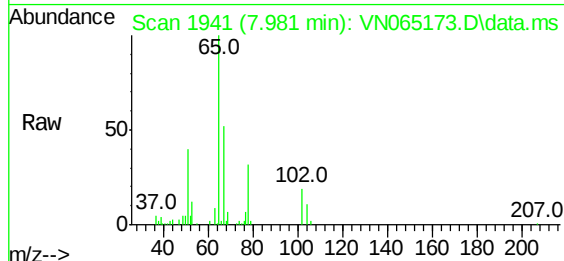
(-1976) (-)
 1,2-Dichloroethane-d4
 Concen: 31.82 ug/l
 RT: 7.981 min Scan# 1941
 Delta R.T. -0.003 min
 Lab File: VN065173.D
 Acq: 21 Dec 2020 11:16

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Tgt Ion: 65 Resp: 60774
 Ion Ratio Lower Upper
 65 100
 67 51.6 41.1 61.7

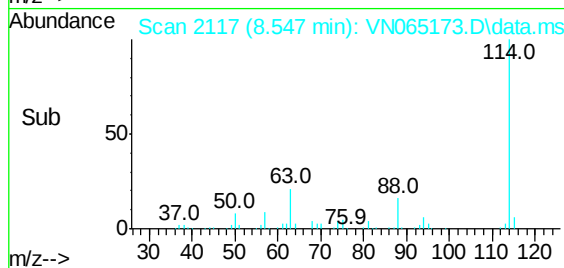
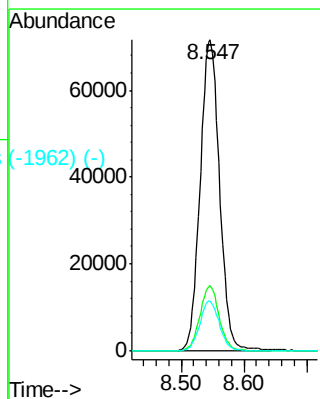
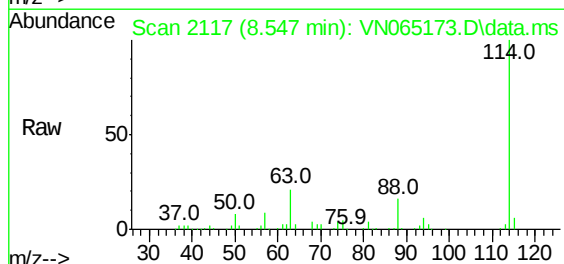
Manual Integrations
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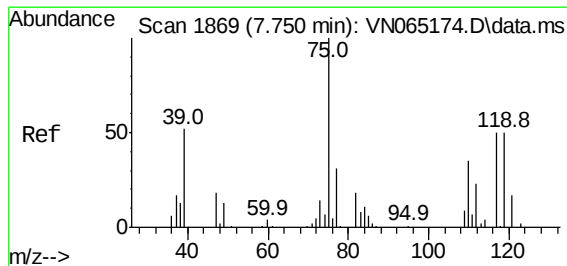
MMDadoda
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(-1962) (-)
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 8.547 min Scan# 2117
 Delta R.T. -0.000 min
 Lab File: VN065173.D
 Acq: 21 Dec 2020 11:16

Tgt Ion: 114 Resp: 152508
 Ion Ratio Lower Upper
 114 100
 63 20.4 18.5 27.7
 88 15.9 13.0 19.6





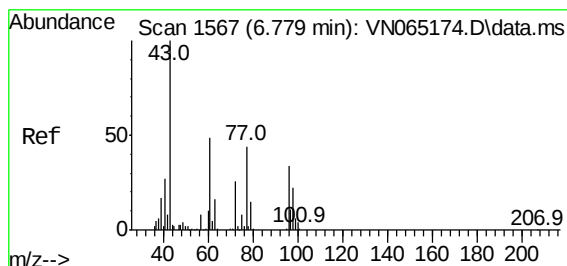
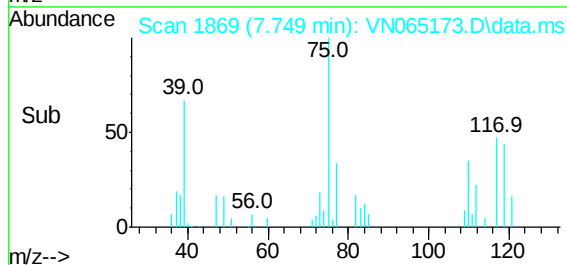
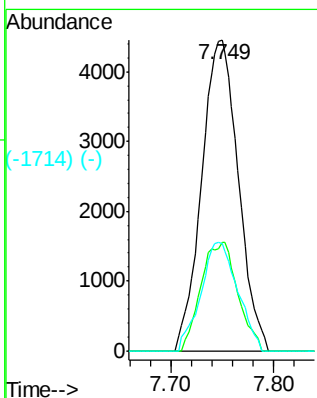
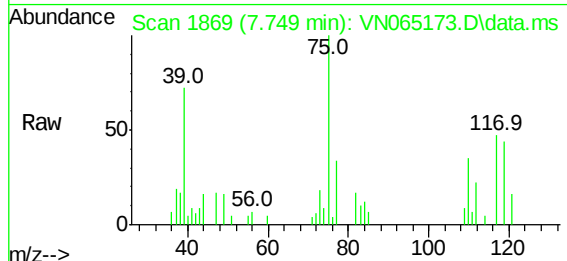
#1869 (-)
1,1-Dichloropropene
Concen: 4.64 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 75 Resp: 10975
Ion Ratio Lower Upper
75 100
110 15.3 0.0 66.4
77 35.0 0.0 62.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

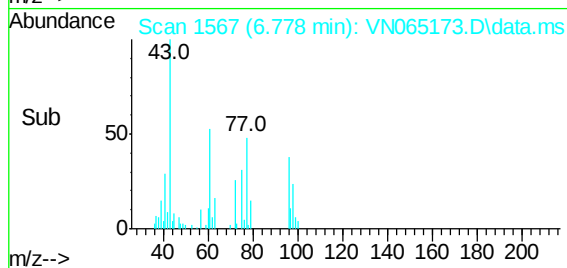
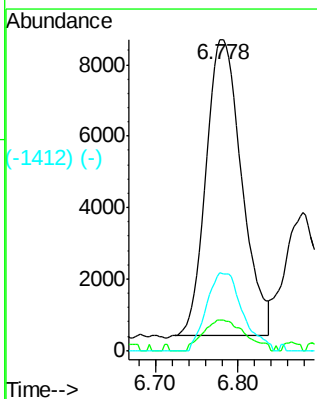
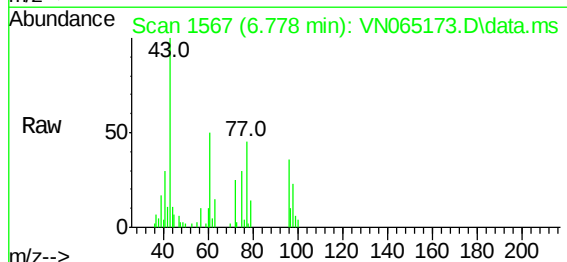
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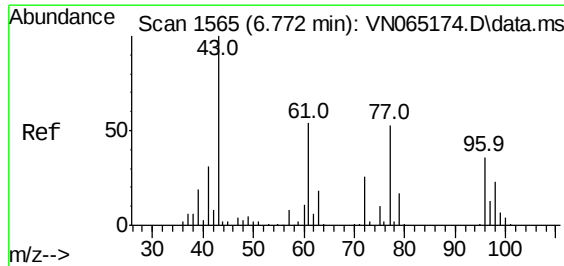
MMDadoda
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#1567 (-)
2-Butanone
Concen: 26.18 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 43 Resp: 24777
Ion Ratio Lower Upper
43 100
57 12.1 6.2 9.4#
72 14.4 9.9 14.9





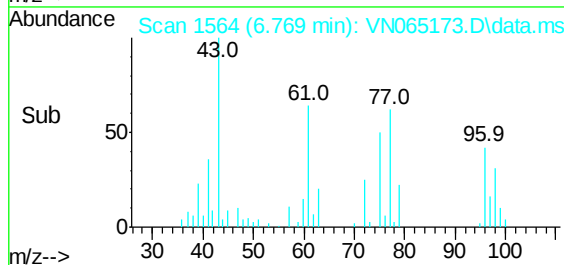
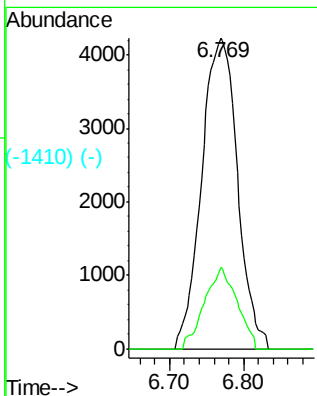
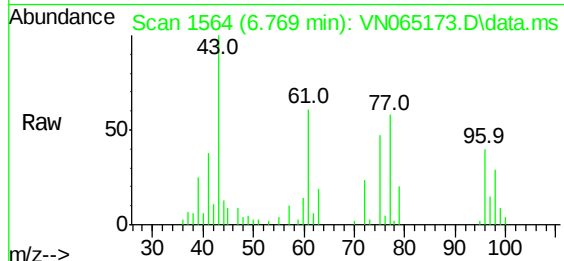
#13 (-)
2,2-Dichloropropane
Concen: 5.30 ug/l
RT: 6.769 min Scan# 1564
Delta R.T. -0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 77 Resp: 14216
Ion Ratio Lower Upper
77 100
97 22.8 16.9 25.3

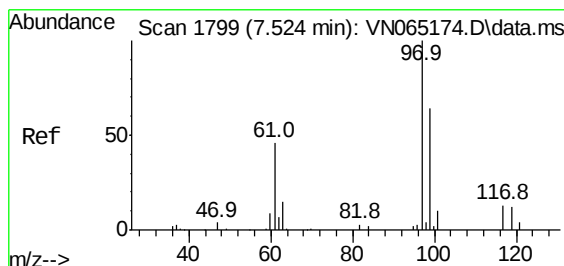
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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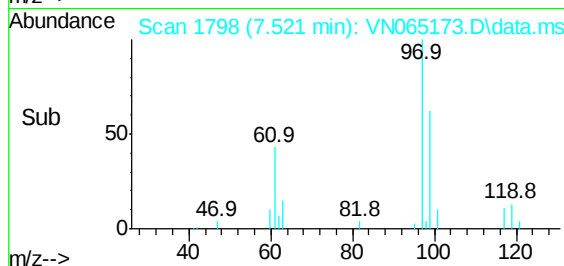
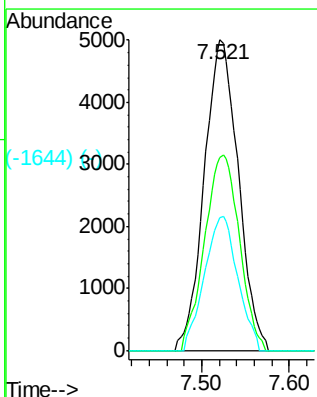
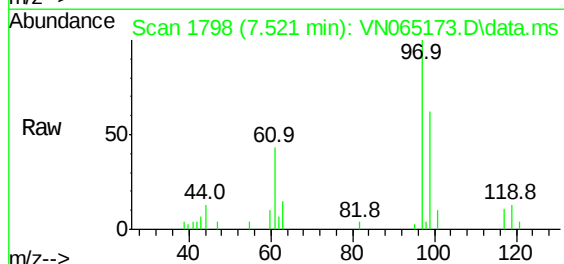


#140 (-)

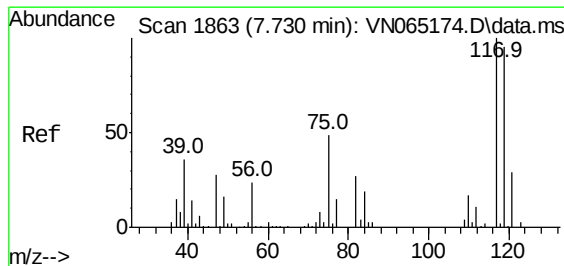


#140 (-)
1,1,1-Trichloroethane
Concen: 4.77 ug/l
RT: 7.521 min Scan# 1798
Delta R.T. -0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 97 Resp: 13470
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.8
61 42.2 39.4 59.0



#1644 (-)



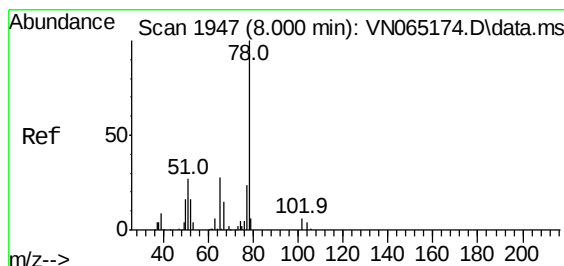
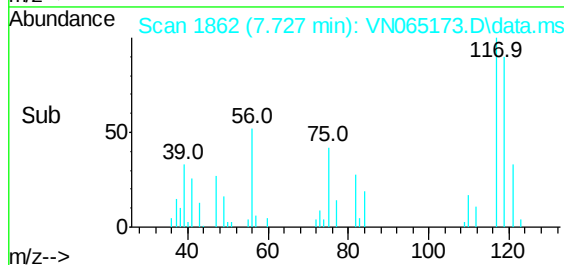
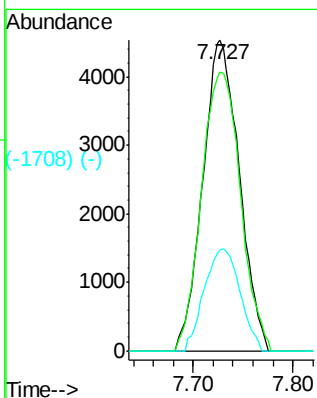
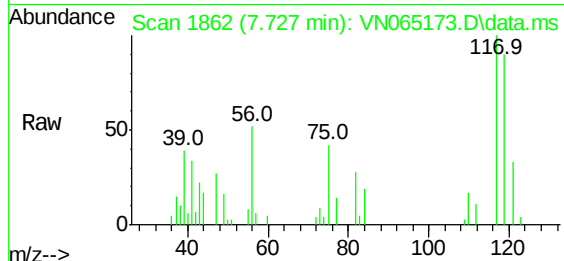
#186 (-)
Carbon Tetrachloride
Concen: 4.54 ug/l
RT: 7.727 min Scan# 1862
Delta R.T. -0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 117 Resp: 11526
Ion Ratio Lower Upper
117 100
119 89.5 77.9 116.9
121 32.6 24.0 36.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

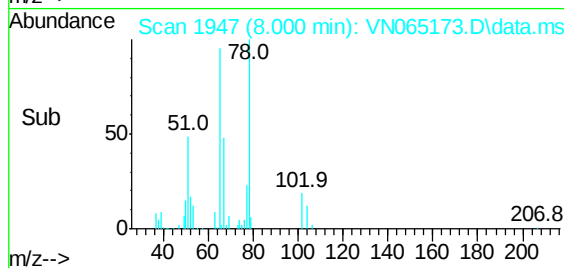
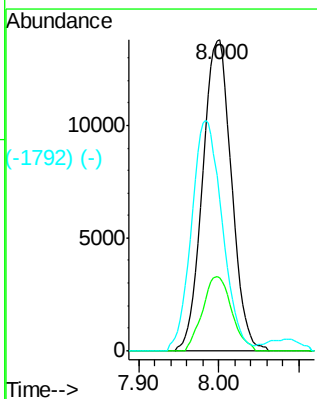
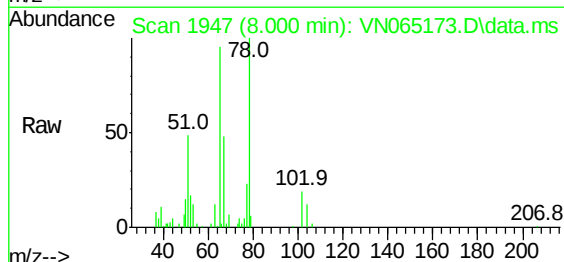
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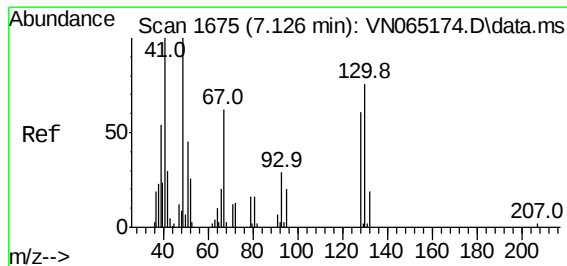
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#194 (-)
Benzene
Concen: 4.72 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 78 Resp: 33362
Ion Ratio Lower Upper
78 100
77 23.3 18.9 28.3
51 46.1 24.6 36.8#





#51 (-)
Methacrylonitrile
Concen: 5.05 ug/l
RT: 7.119 min Scan# 1673
Delta R.T. -0.007 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

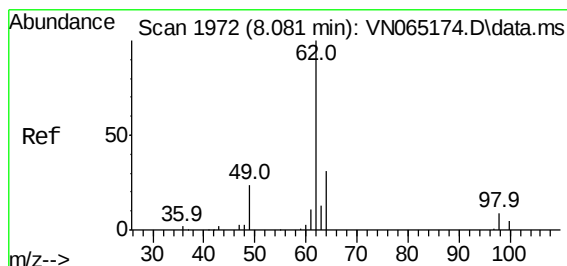
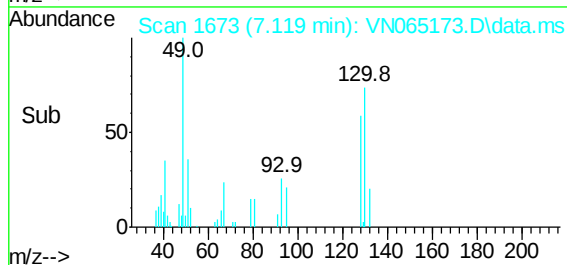
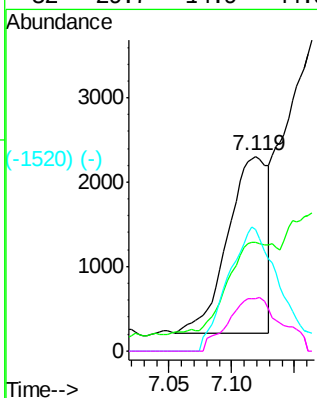
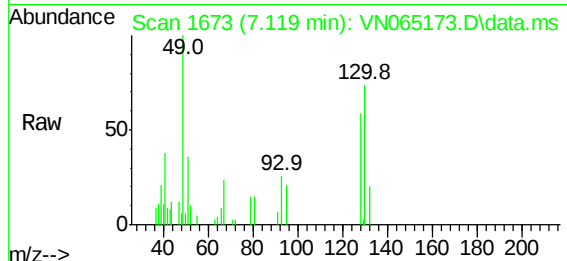
Tgt Ion: 41 Resp: 4600

Ion	Ratio	Lower	Upper
41	100		
39	50.7	30.0	90.1
67	68.7	29.2	87.6
52	29.7	14.9	44.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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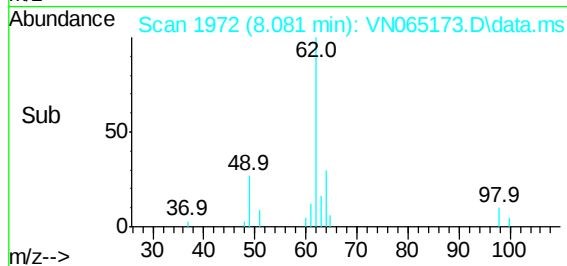
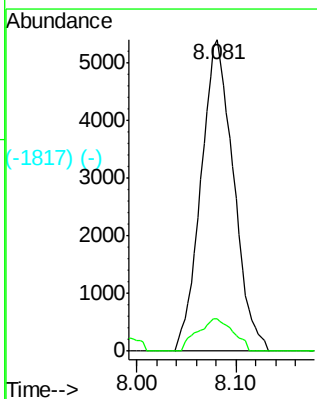
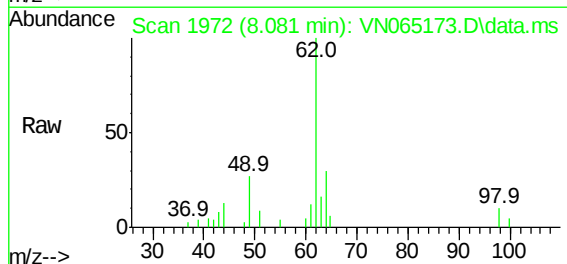
MMDadoda
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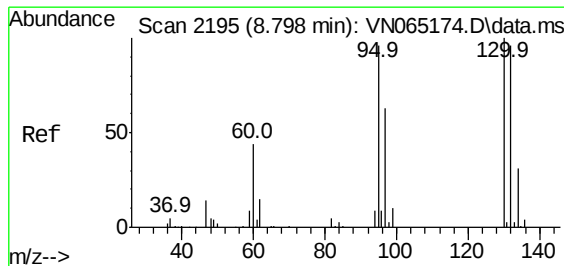


#65 (-)
1,2-Dichloroethane
Concen: 4.92 ug/l
RT: 8.081 min Scan# 1972
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 62 Resp: 12192

Ion	Ratio	Lower	Upper
62	100		
98	11.0	5.5	8.3#





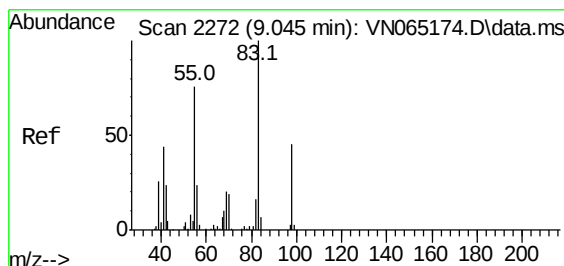
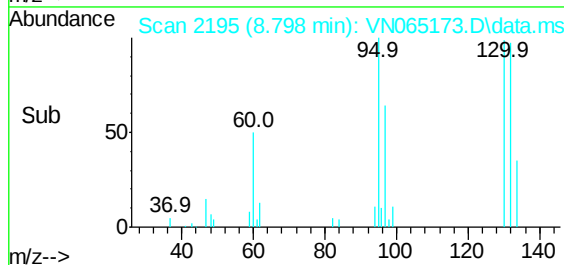
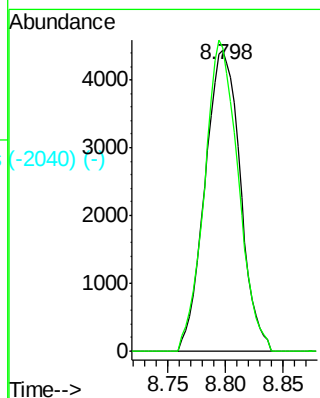
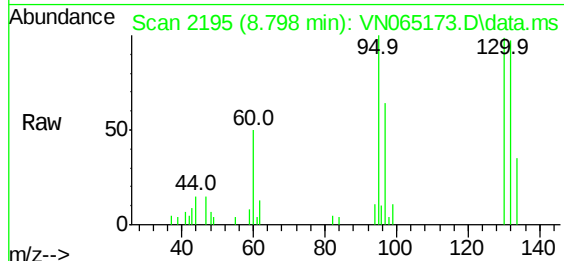
Trichloroethene
Concen: 4.80 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 130 Resp: 9372
Ion Ratio Lower Upper
130 100
95 101.0 85.1 127.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

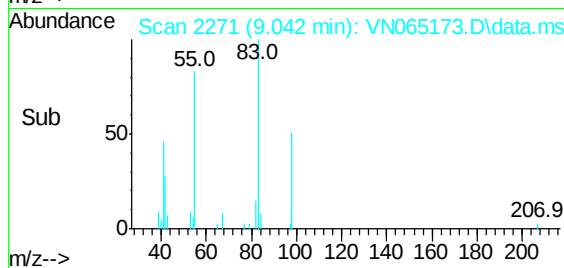
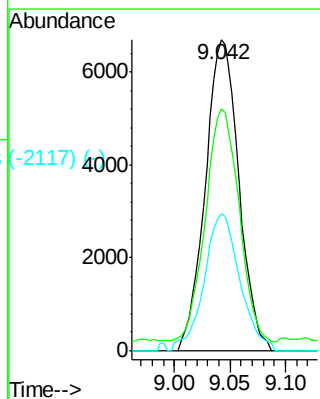
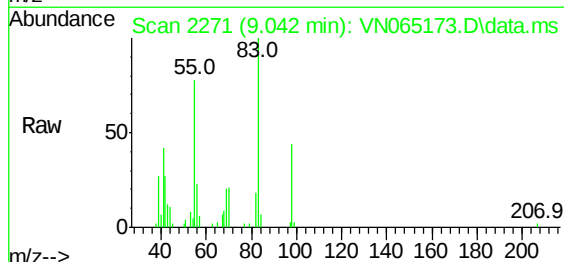
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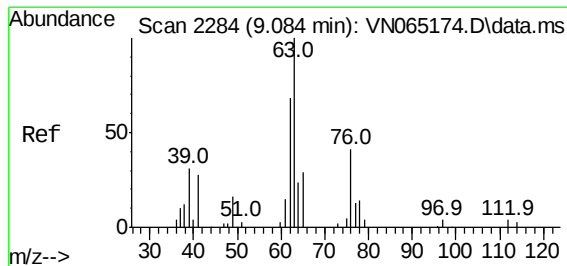
MMDadoda
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Methylcyclohexane
Concen: 4.86 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 83 Resp: 14042
Ion Ratio Lower Upper
83 100
55 75.3 42.0 126.1
98 46.6 22.5 67.5





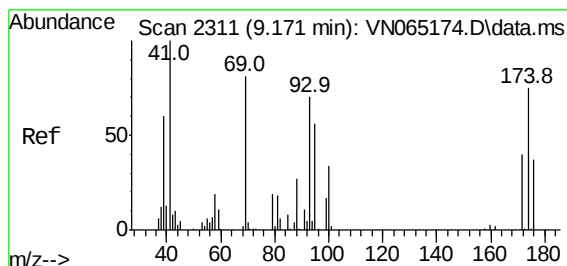
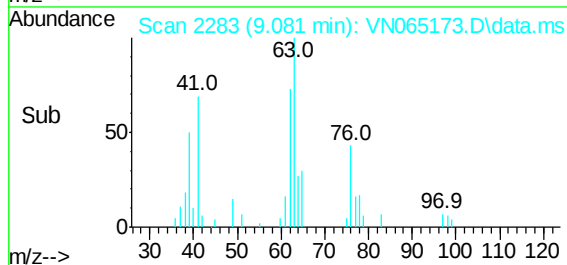
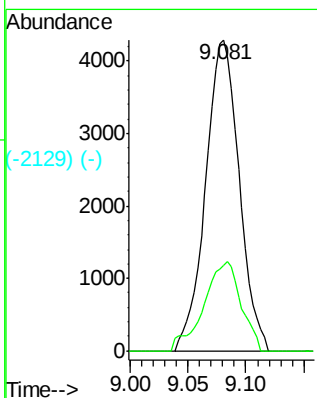
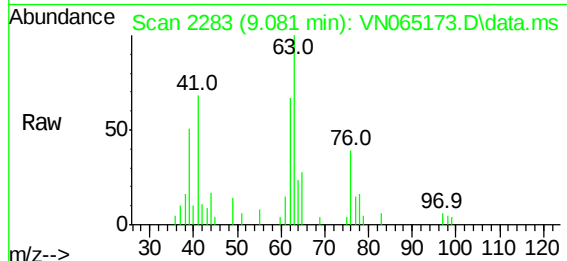
#2284 (-)
1,2-Dichloropropane
Concen: 4.53 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 63 Resp: 8641
Ion Ratio Lower Upper
63 100
65 27.5 24.4 36.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

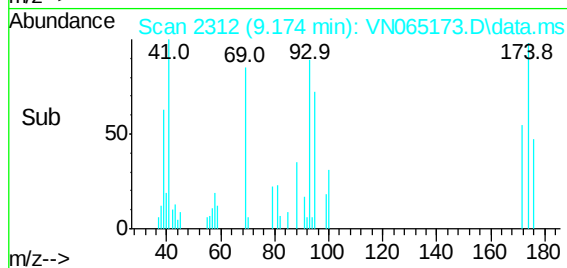
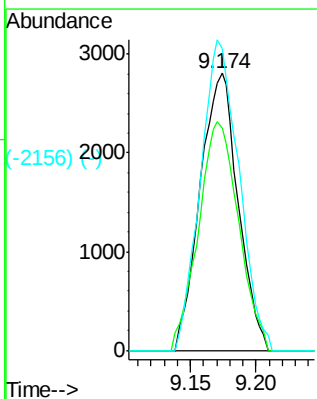
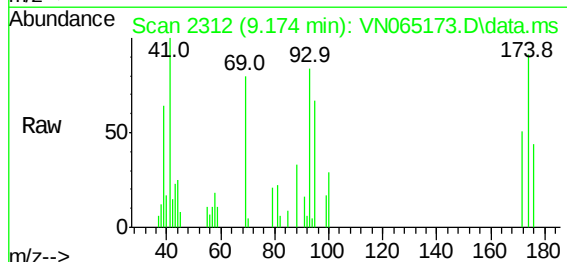
Manual Integrations
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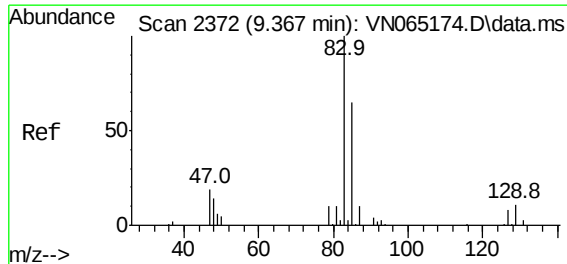
MMDadoda
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#2311 (-)
Dibromomethane
Concen: 4.20 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 93 Resp: 5640
Ion Ratio Lower Upper
93 100
95 86.9 0.0 164.6
174 113.0 0.0 165.6





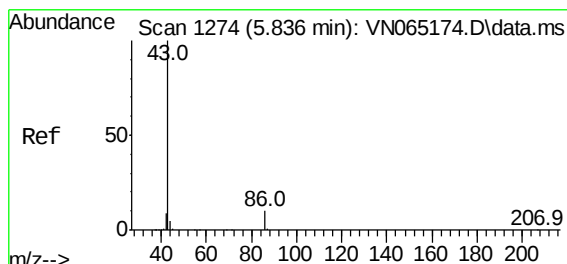
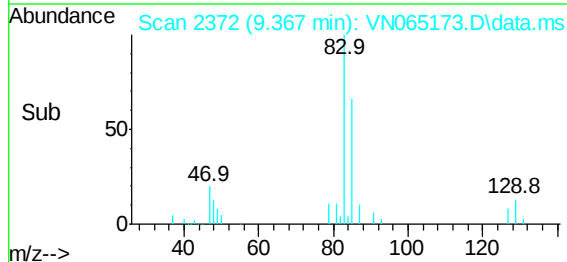
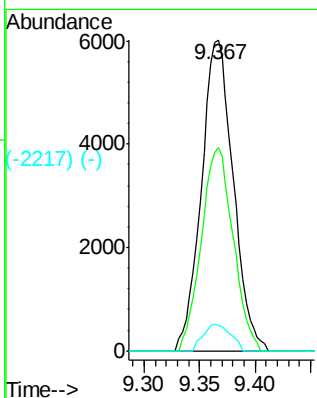
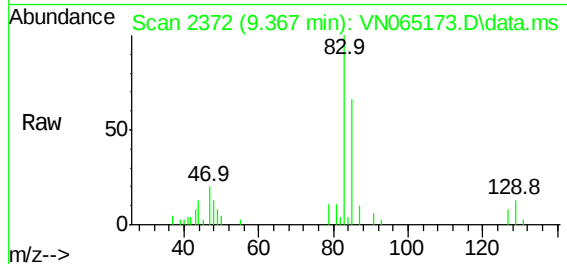
#448 (-)
Bromodichloromethane
Concen: 4.35 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 83 Resp: 11978
Ion Ratio Lower Upper
83 100
85 65.5 51.0 76.4
127 8.2 6.2 9.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

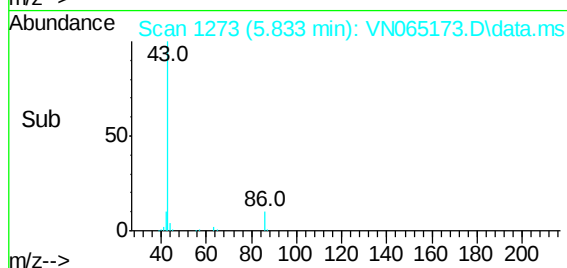
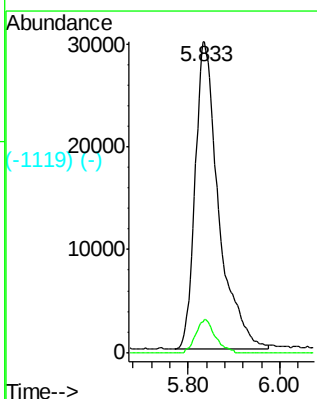
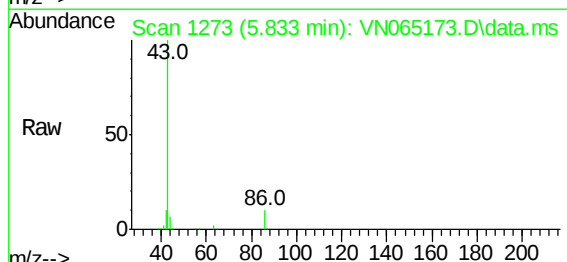
Manual Integrations
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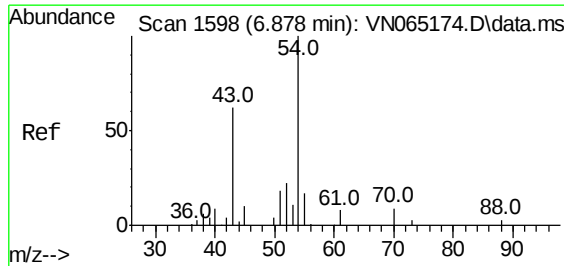
MMDadoda
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#449 (-)
Vinyl Acetate
Concen: 23.58 ug/l
RT: 5.833 min Scan# 1273
Delta R.T. -0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 43 Resp: 105949
Ion Ratio Lower Upper
43 100
86 8.8 6.3 9.5





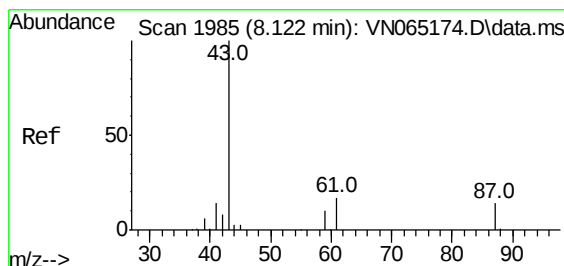
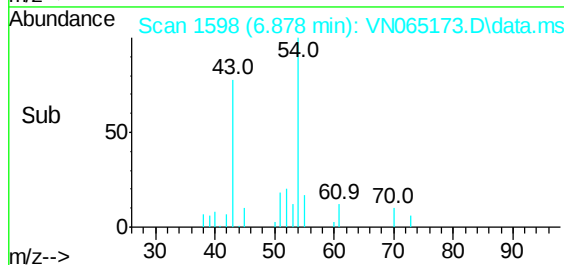
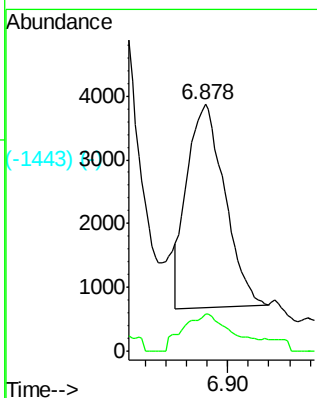
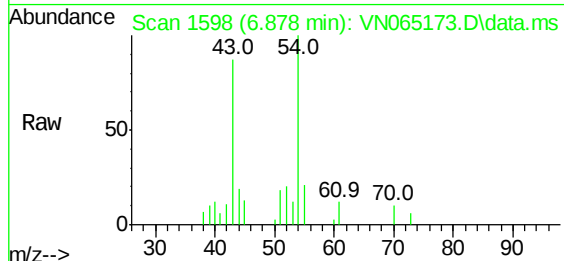
#436 (-)
Ethyl Acetate
Concen: 4.23 ug/l
RT: 6.878 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 43 Resp: 8084
Ion Ratio Lower Upper
43 100
45 7.7 10.9 16.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

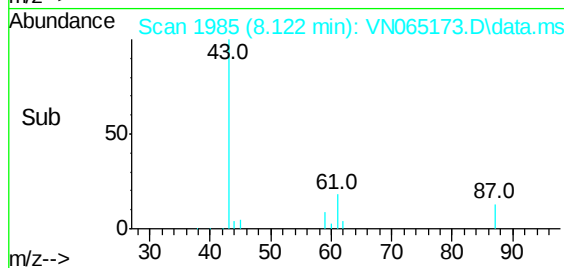
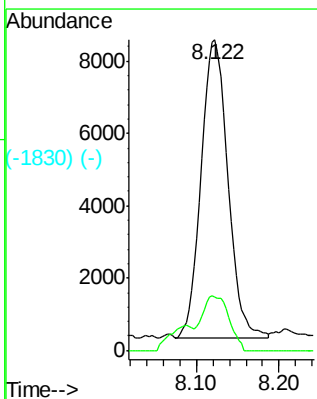
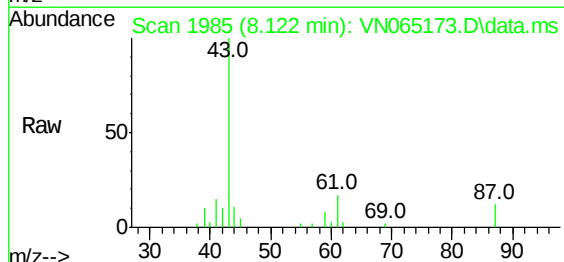
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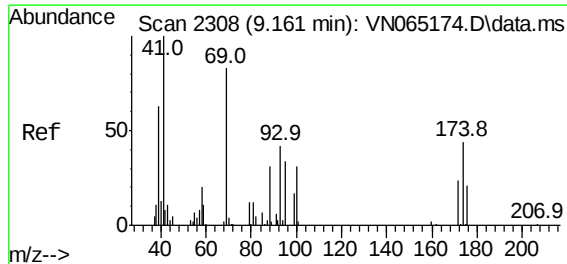
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#446 (-)
Isopropyl Acetate
Concen: 5.60 ug/l
RT: 8.122 min Scan# 1985
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 43 Resp: 18513
Ion Ratio Lower Upper
43 100
61 18.5 13.0 19.4





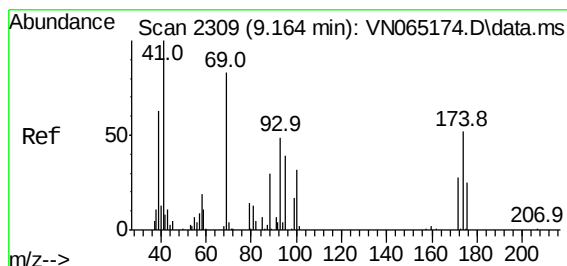
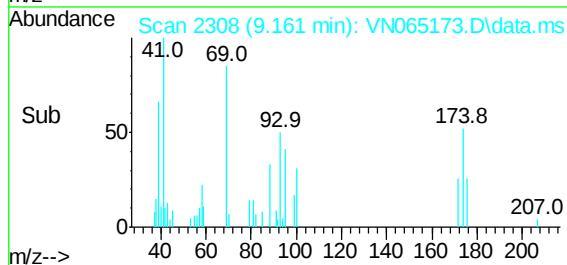
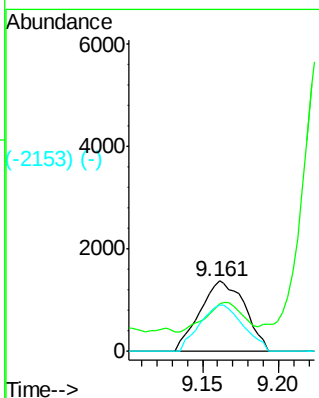
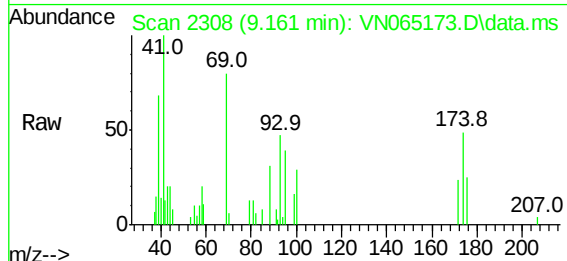
#45 (-)
1,4-Dioxane
Concen: 95.83 ug/l
RT: 9.161 min Scan# 2308
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Tgt Ion: 88 Resp: 2780
Ion Ratio Lower Upper
88 100
43 34.7 30.6 46.0
58 63.2 57.9 86.9

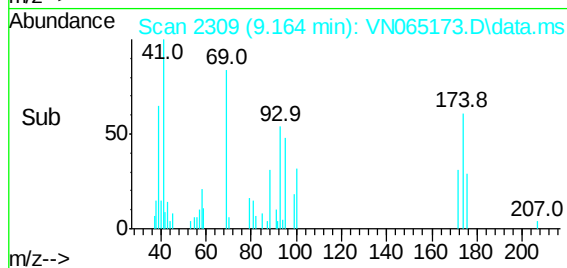
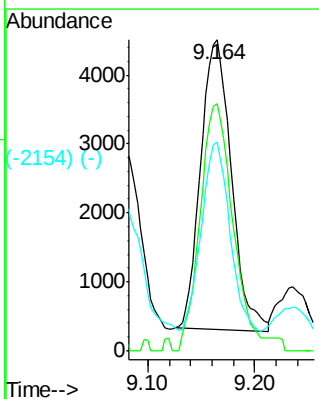
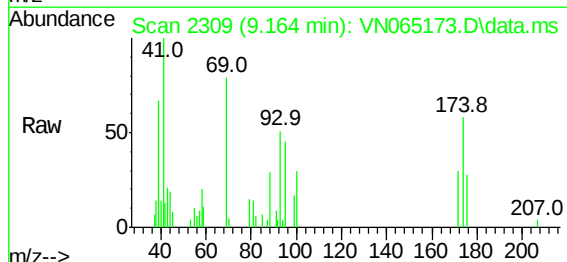
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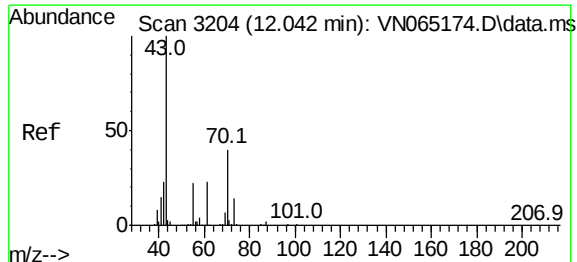
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#46 (-)
Methyl methacrylate
Concen: 4.95 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

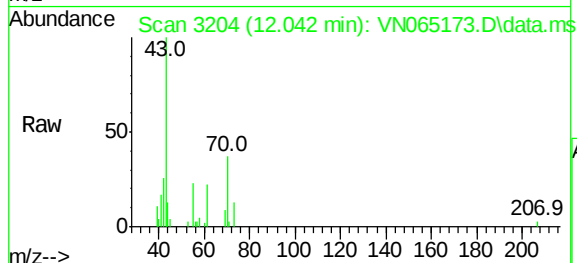
Tgt Ion: 41 Resp: 8341
Ion Ratio Lower Upper
41 100
69 85.4 35.4 106.2
39 64.4 31.6 94.7





#4187 (-)
 n-amy1 Acetate
 Concen: 4.79 ug/l
 RT: 12.042 min Scan# 3204
 Delta R.T. -0.000 min
 Lab File: VN065173.D
 Acq: 21 Dec 2020 11:16

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

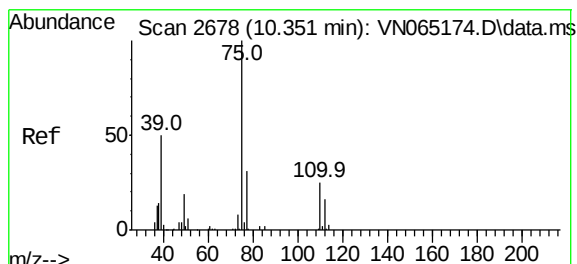
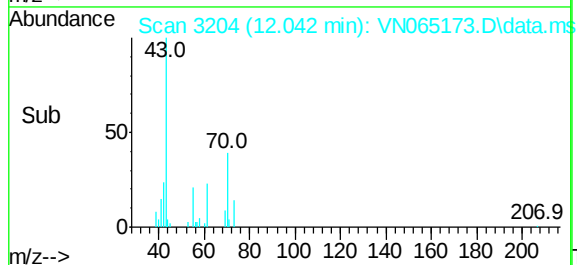
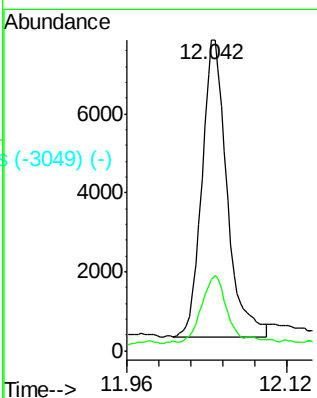


Tgt Ion: 43 Resp: 13161

Ion	Ratio	Lower	Upper
43	100		
55	21.9	19.2	28.8

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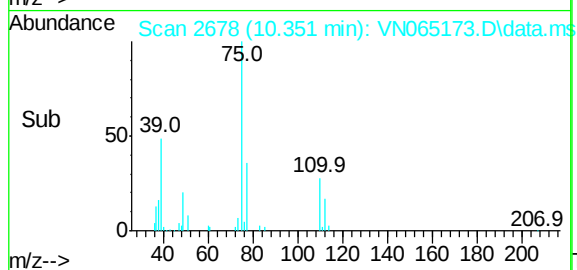
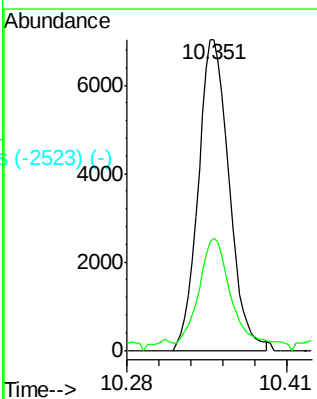
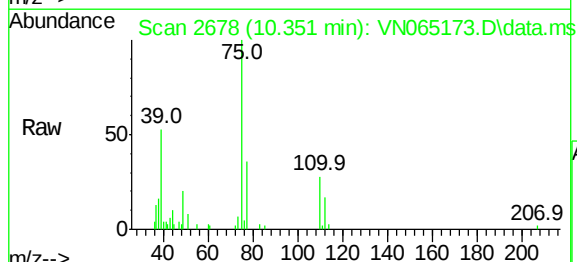
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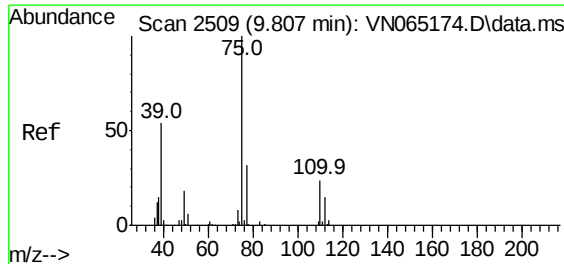


#4186 (-)
 t-1,3-Dichloropropene
 Concen: 4.76 ug/l
 RT: 10.351 min Scan# 2678
 Delta R.T. -0.000 min
 Lab File: VN065173.D
 Acq: 21 Dec 2020 11:16

Tgt Ion: 75 Resp: 12980

Ion	Ratio	Lower	Upper
75	100		
77	34.1	25.8	38.6





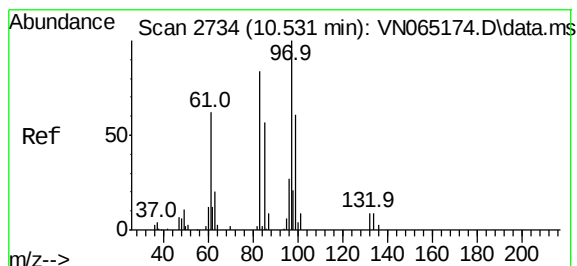
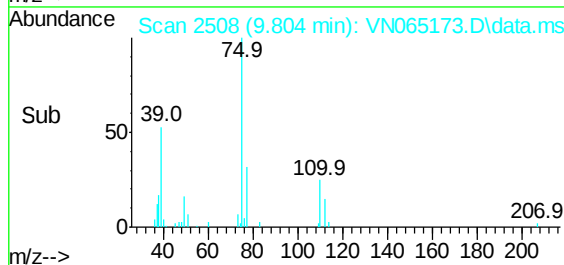
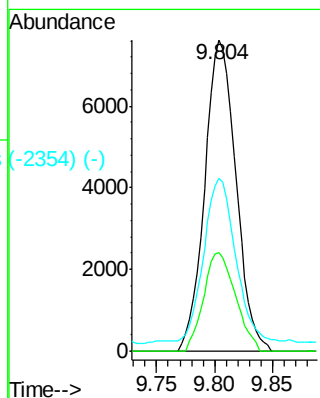
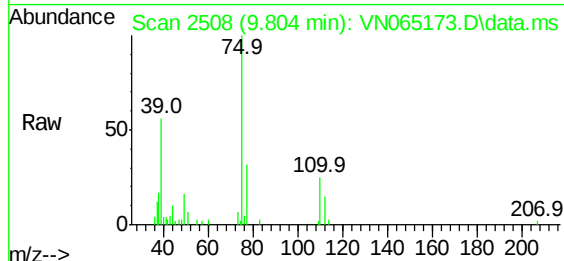
#495 (-)
cis-1,3-Dichloropropene
Concen: 4.65 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 75 Resp: 14246
Ion Ratio Lower Upper
75 100
77 31.8 24.8 37.2
39 52.3 47.4 71.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

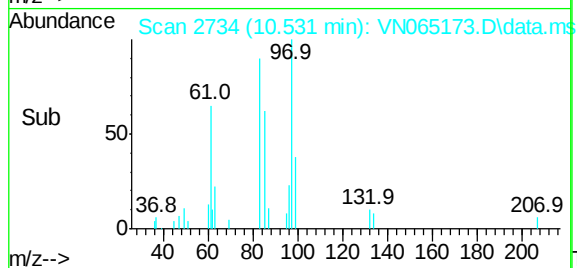
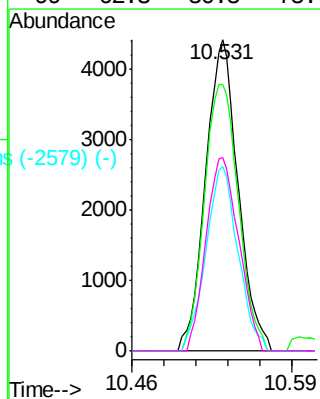
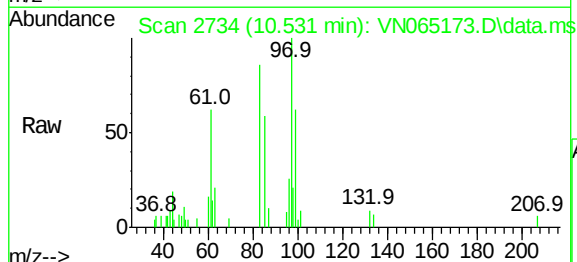
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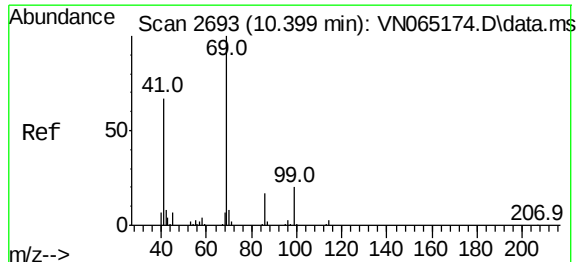
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#501 (-)
1,1,2-Trichloroethane
Concen: 4.55 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion: 97 Resp: 7905
Ion Ratio Lower Upper
97 100
83 85.8 74.2 111.4
85 59.2 44.8 67.2
99 62.3 50.5 75.7





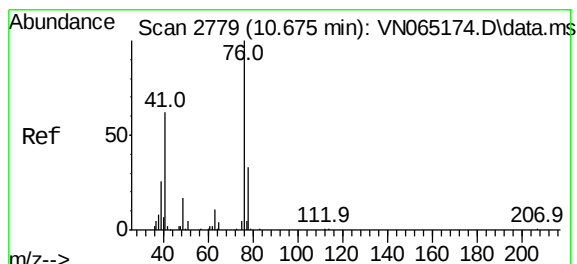
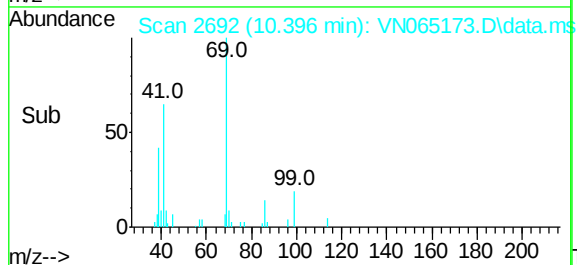
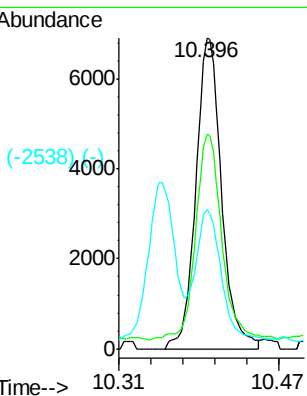
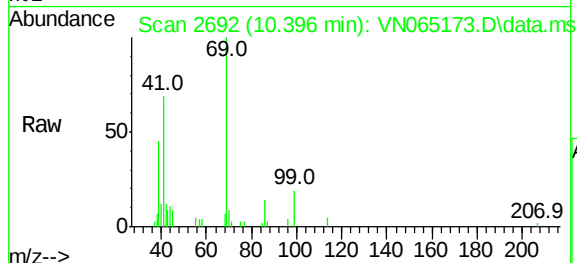
#5180 (-)
Ethyl methacrylate
Concen: 5.14 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion:	69	Resp:	12351
Ion	Ratio	Lower	Upper
69	100		
41	64.9	35.4	106.1
39	41.2	24.1	72.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

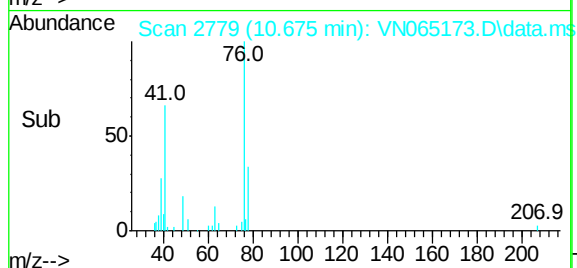
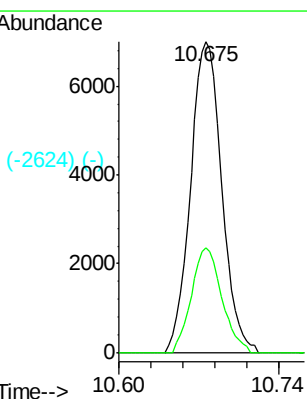
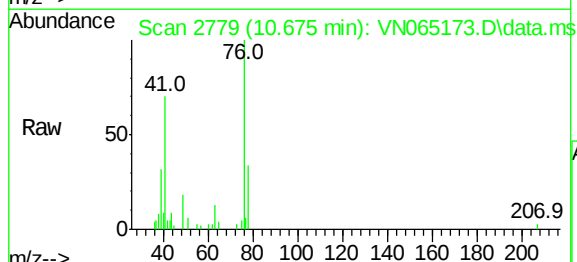
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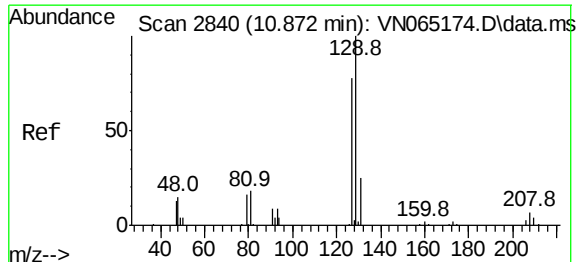
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#5267 (-)
1,3-Dichloropropane
Concen: 4.53 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion:	76	Resp:	13054
Ion	Ratio	Lower	Upper
76	100		
78	32.9	0.0	65.2





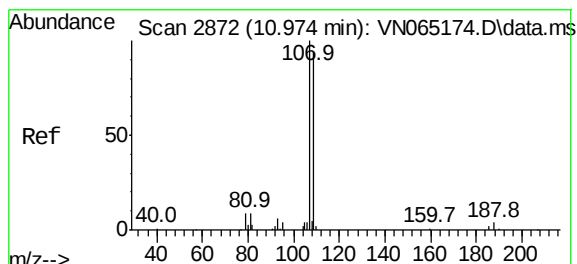
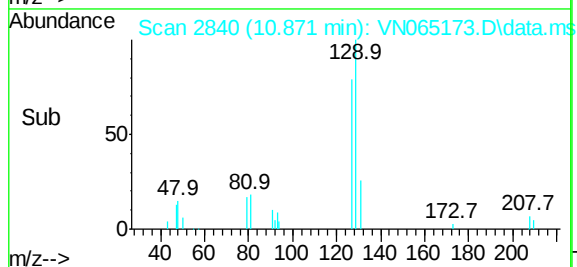
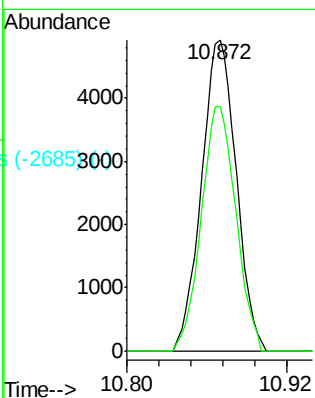
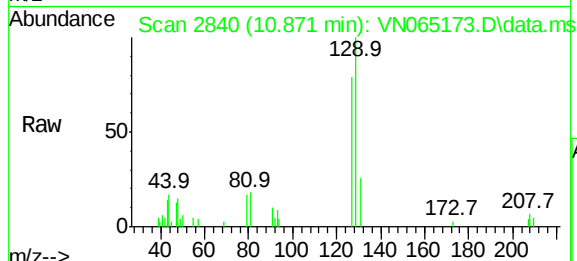
Dibromochloromethane
Concen: 4.43 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion:129 Resp: 9013
Ion Ratio Lower Upper
129 100
127 78.3 39.1 117.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

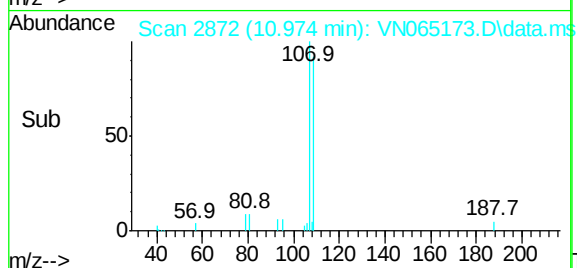
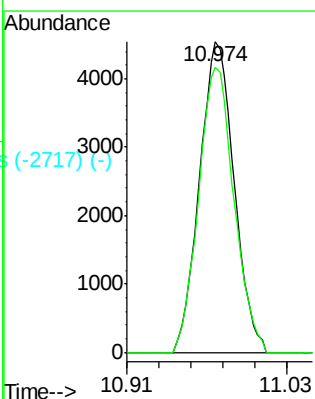
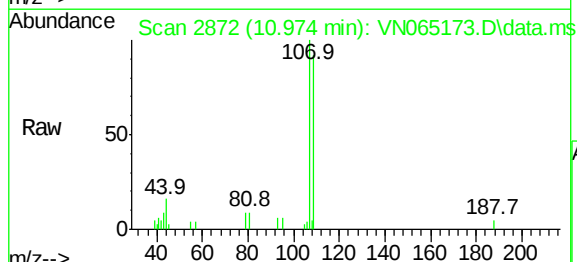
Manual Integrations
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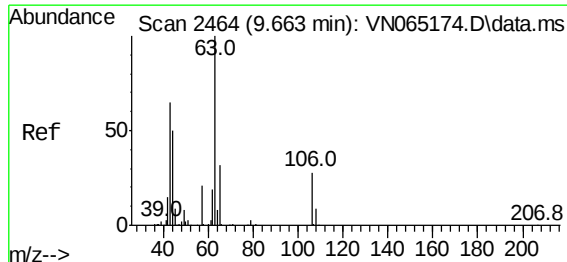
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1,2-Dibromoethane
Concen: 4.56 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

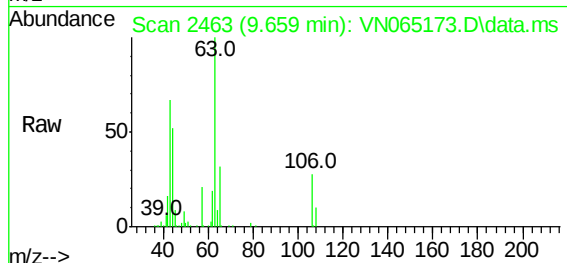
Tgt Ion:107 Resp: 8293
Ion Ratio Lower Upper
107 100
109 93.9 77.2 115.8





(#550) (-)
2-Chloroethyl vinyl ether
Concen: 40.05 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

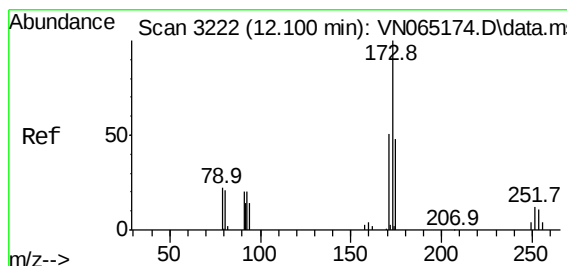
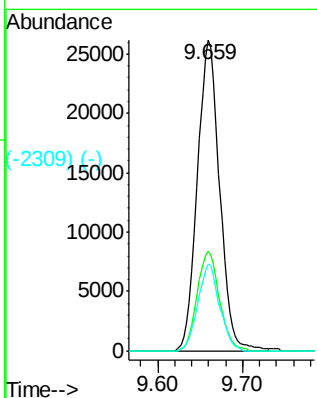
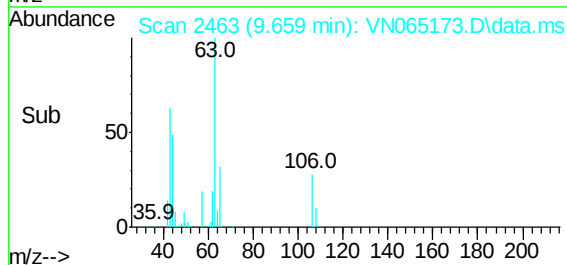


Tgt Ion: 63 Resp: 47532

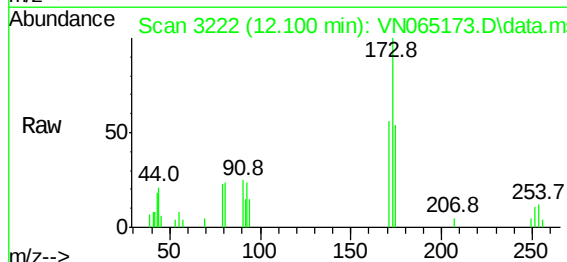
Ion	Ratio	Lower	Upper
63	100		
65	32.0	25.7	38.5
106	27.2	19.9	29.9

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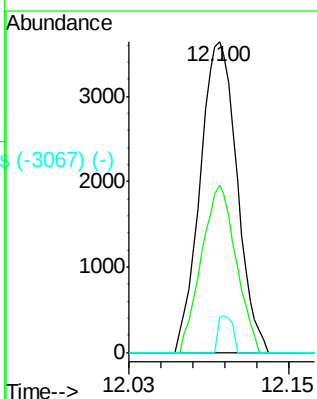
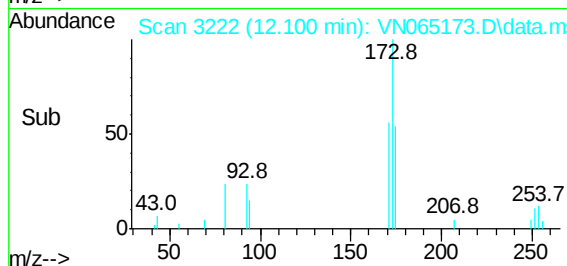


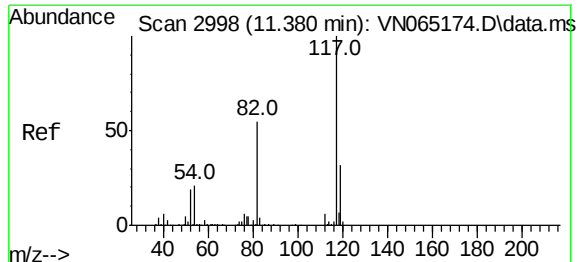
(#5610) (-)
Bromoform
Concen: 4.79 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16



Tgt Ion: 173 Resp: 6741

Ion	Ratio	Lower	Upper
173	100		
175	50.5	37.1	55.7
254	4.6	5.4	8.2#





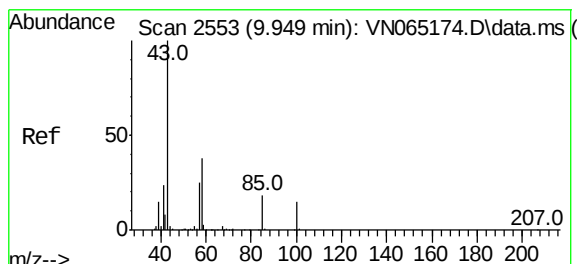
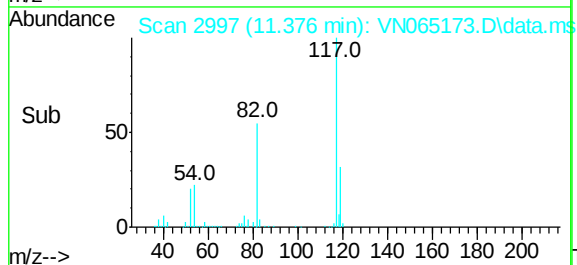
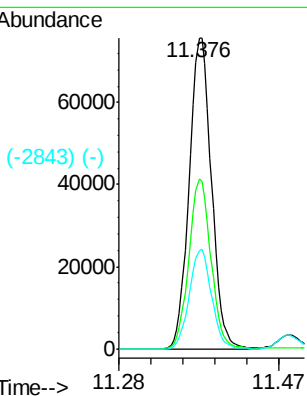
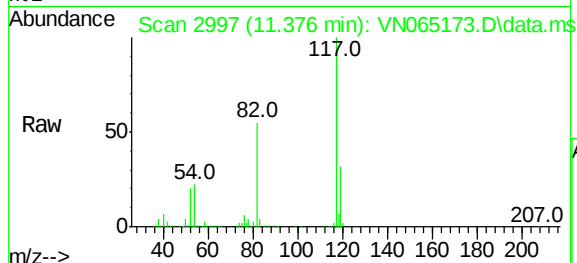
#5384 (-)
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. -0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion:	117	Resp:	133532
Ion Ratio	Lower	Upper	
117	100		
82	54.2	47.8	71.8
119	31.9	25.7	38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

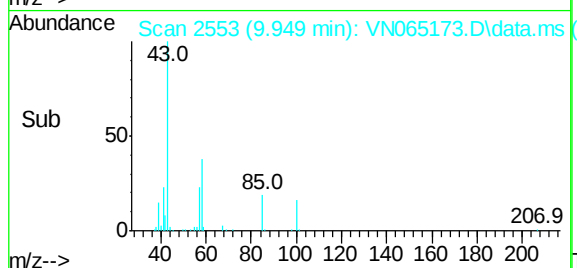
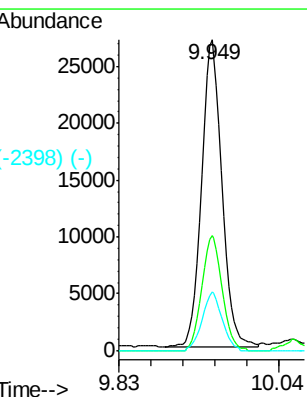
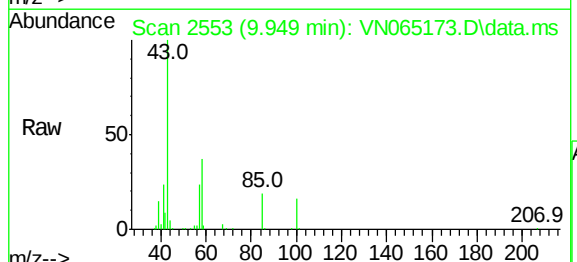
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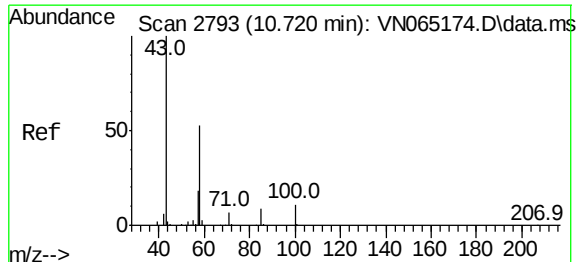
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#538 (-)
4-Methyl-2-Pentanone
Concen: 25.41 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

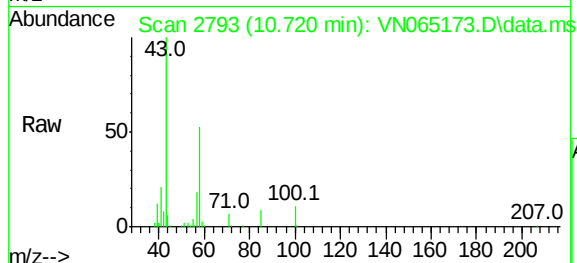
Tgt Ion:	43	Resp:	50328
Ion Ratio	Lower	Upper	
43	100		
58	37.3	28.8	43.2
85	18.6	12.3	18.5#





2-Hexanone
Concen: 27.00 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

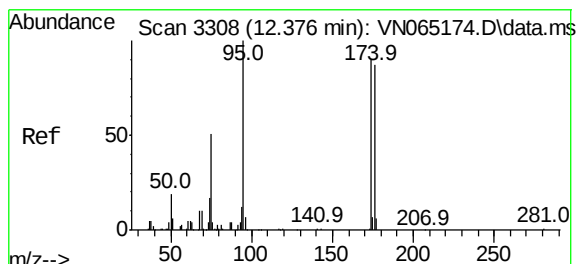
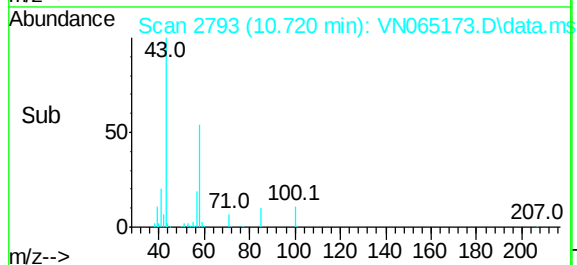
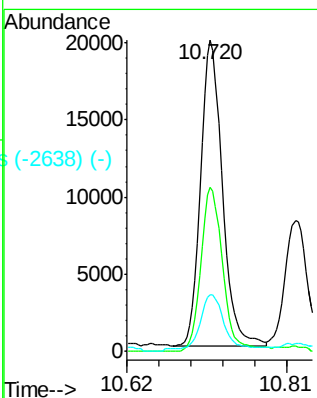
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



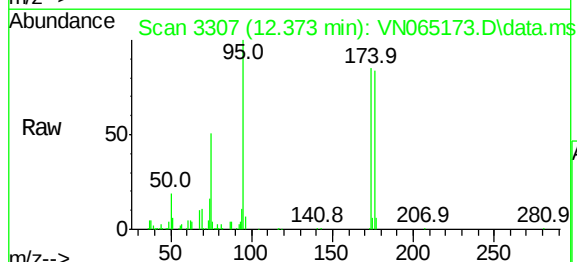
Tgt Ion:	43	Resp:	35972
Ion	Ratio	Lower	Upper
43	100		
58	53.0	38.2	57.4
57	18.6	13.8	20.8

Manual Integrations
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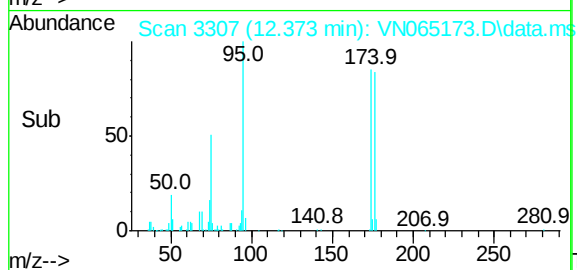
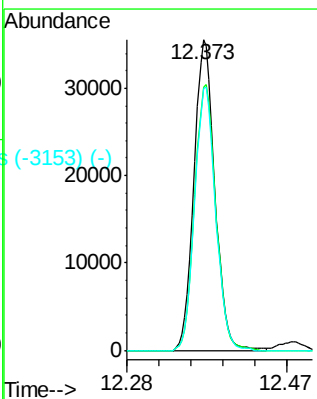
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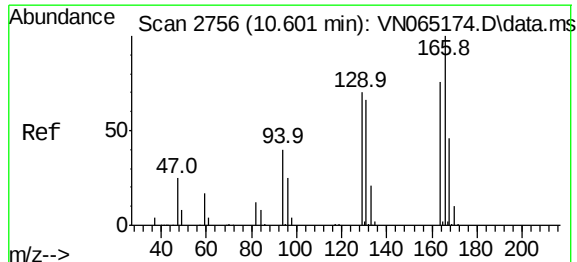


4-Bromofluorobenzene
Concen: 28.60 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065173.D
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Tgt Ion:	95	Resp:	60536
Ion	Ratio	Lower	Upper
95	100		
174	87.2	56.4	84.6#
176	85.0	53.3	79.9#





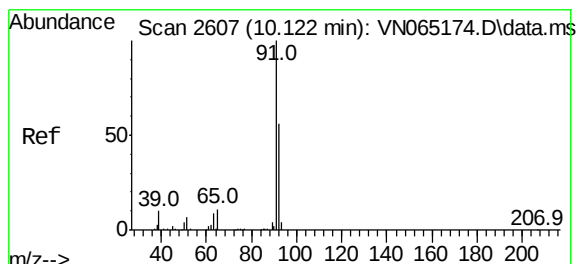
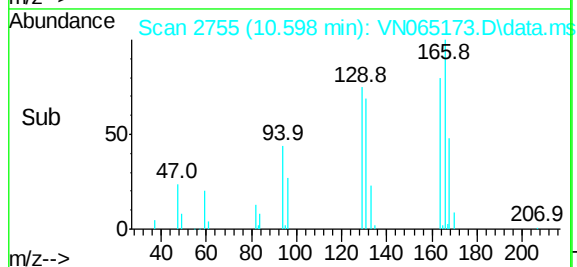
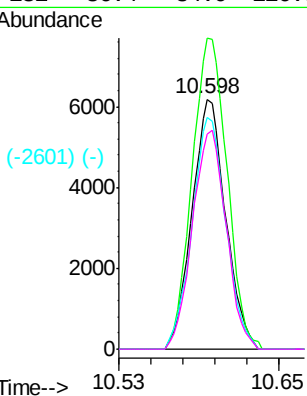
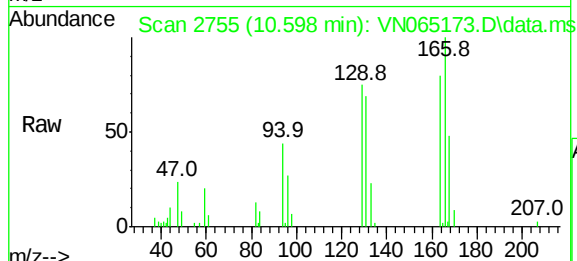
#6143 (-)
Tetrachloroethene
Concen: 5.60 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. -0.003 min
Lab File: VN065173.D
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Tgt Ion:	164	Resp:	10913
Ion	Ratio	Lower	Upper
164	100		
166	124.6	103.2	154.8
129	92.9	86.4	129.6
131	86.4	84.0	126.0

Instrument :
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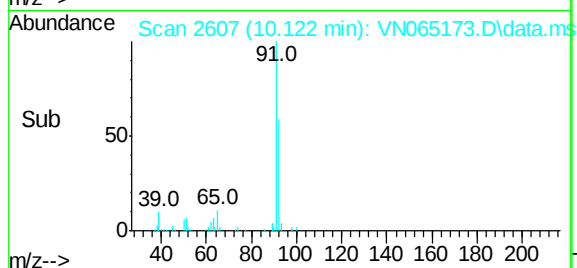
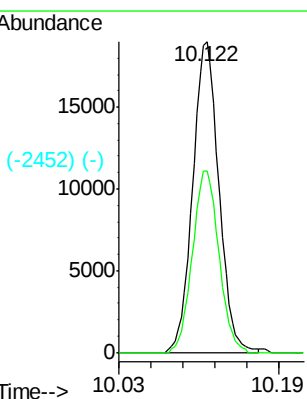
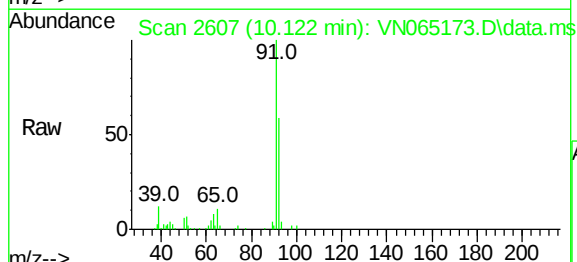
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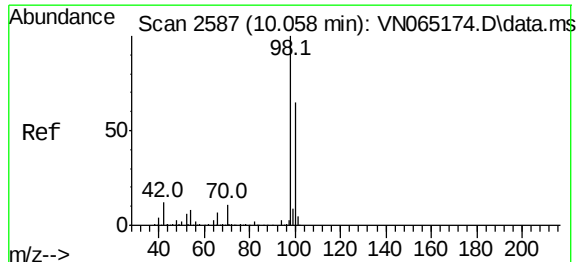
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#6293 (-)
Toluene
Concen: 4.72 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.000 min
Lab File: VN065173.D
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Tgt Ion:	91	Resp:	34508
Ion	Ratio	Lower	Upper
91	100		
92	59.0	45.4	68.2





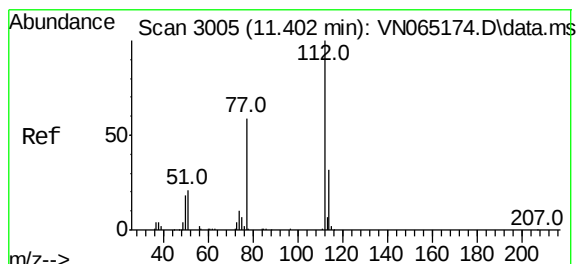
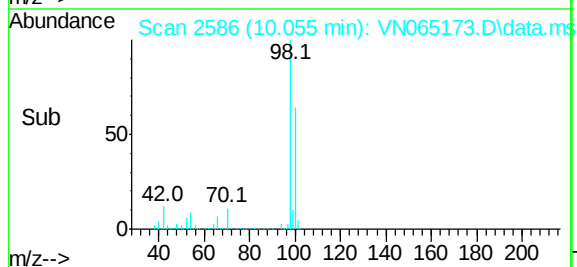
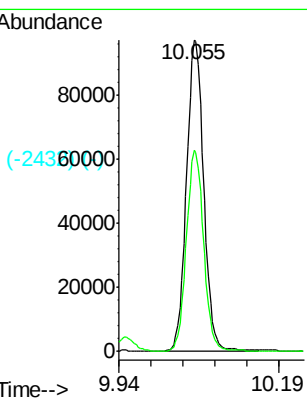
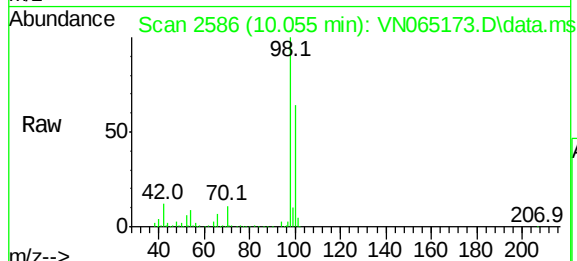
Scan 2587 (10.058 min): VN065174.D\data.ms
 #2587 (-)
 Toluene-d8
 Concen: 28.33 ug/l
 RT: 10.055 min Scan# 2586
 Delta R.T. -0.003 min
 Lab File: VN065173.D
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Tgt Ion:	98	Resp:	181132
Ion Ratio	Lower	Upper	
98	100		
100	64.5	49.4	74.2

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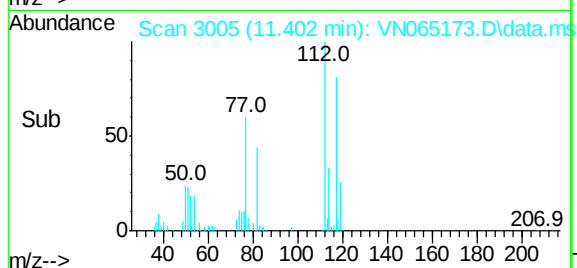
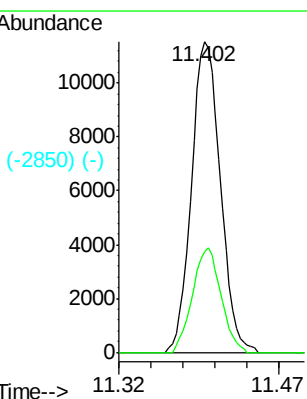
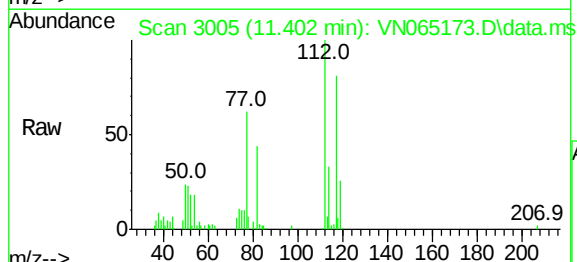
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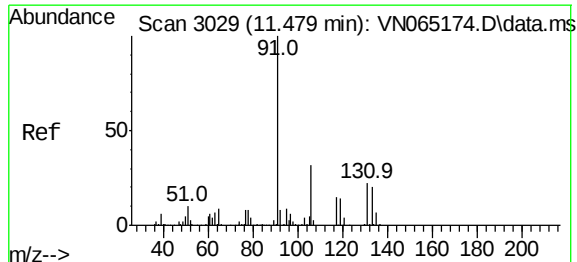
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Scan 3005 (11.402 min): VN065174.D\data.ms
 #3005 (-)
 Chlorobenzene
 Concen: 4.58 ug/l
 RT: 11.402 min Scan# 3005
 Delta R.T. -0.000 min
 Lab File: VN065173.D
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Tgt Ion:	112	Resp:	20826
Ion Ratio	Lower	Upper	
112	100		
114	32.6	25.0	37.6





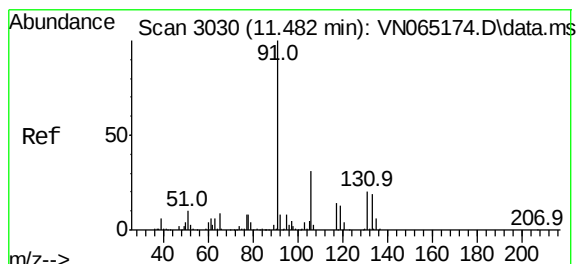
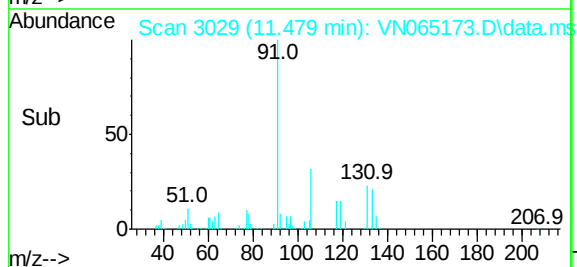
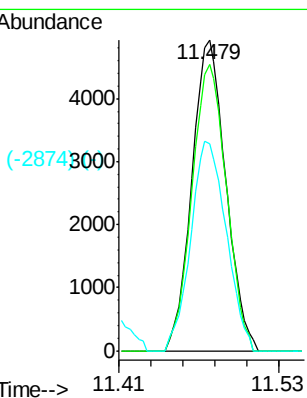
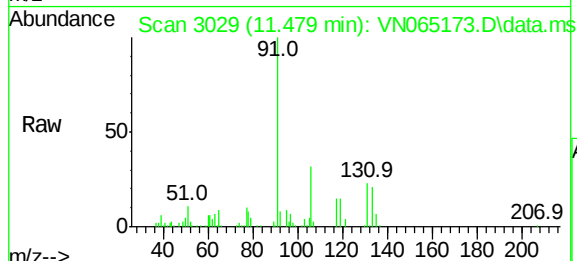
Scan 3029 (11.479 min): VN065174.D\data.ms
 #6517 (-)
 1,1,1,2-Tetrachloroethane
 Concen: 4.83 ug/l
 RT: 11.479 min Scan# 3029
 Delta R.T. -0.000 min
 Lab File: VN065173.D
 Acq: 21 Dec 2020 11:16

Tgt Ion:	131	Resp:	8408
Ion	Ratio	Lower	Upper
131	100		
133	93.5	0.0	191.2
119	70.4	0.0	131.6

Instrument :
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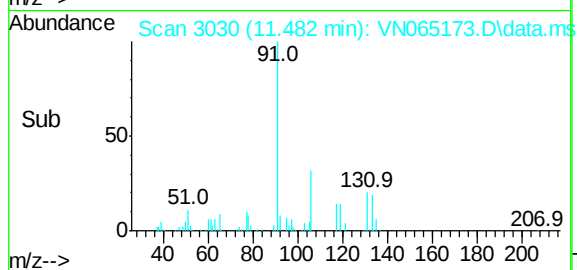
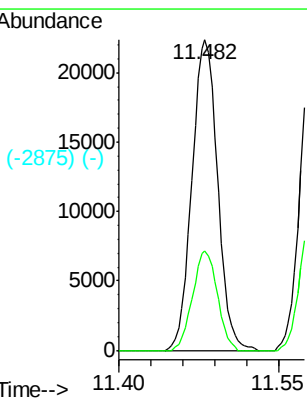
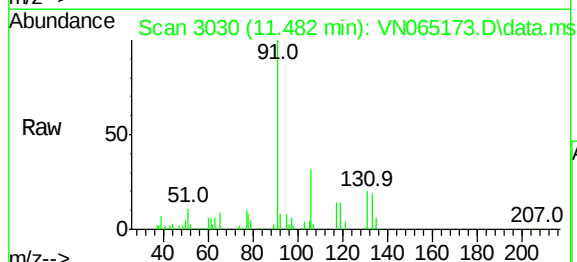
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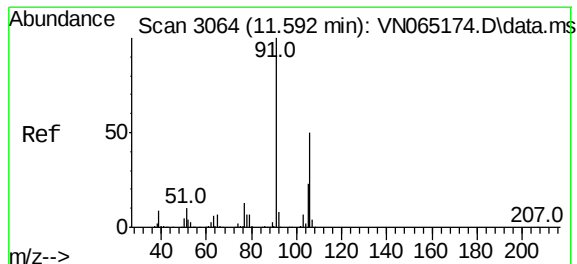
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Scan 3030 (11.482 min): VN065174.D\data.ms
 #6617 (-)
 Ethyl Benzene
 Concen: 4.91 ug/l
 RT: 11.482 min Scan# 3030
 Delta R.T. -0.000 min
 Lab File: VN065173.D
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Tgt Ion:	91	Resp:	38534
Ion	Ratio	Lower	Upper
91	100		
106	32.1	23.9	35.9





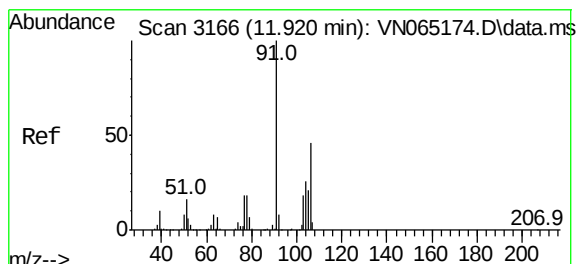
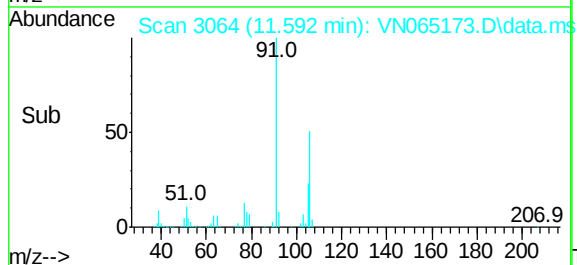
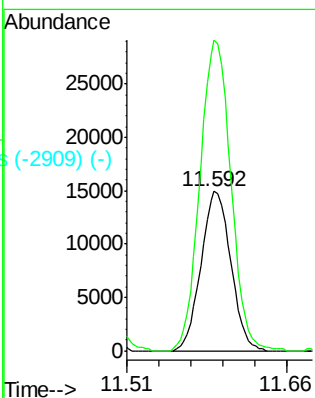
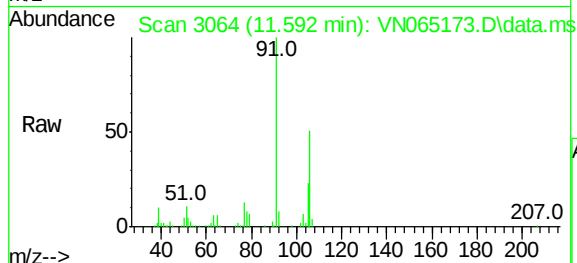
#6750 (-)
m/p-Xylenes
Concen: 9.43 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065173.D
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Tgt Ion:106 Resp: 28655
Ion Ratio Lower Upper
106 100
91 202.8 168.8 253.2

Instrument :
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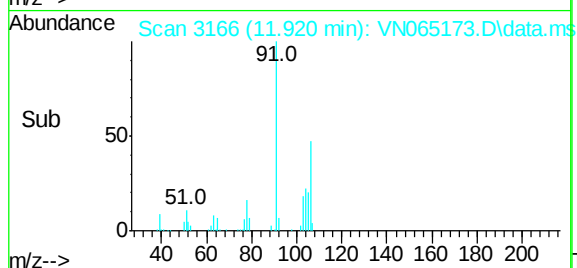
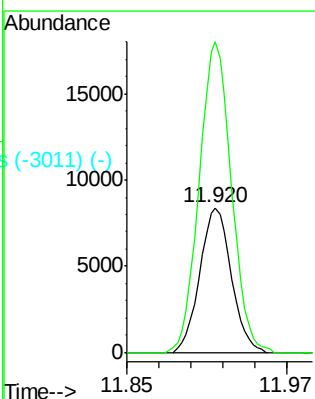
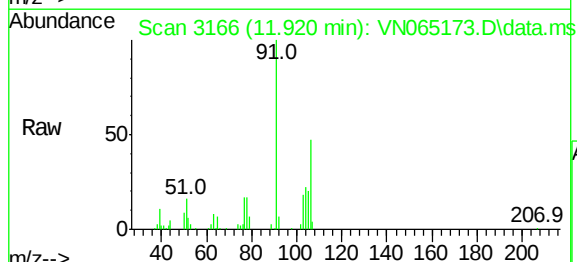
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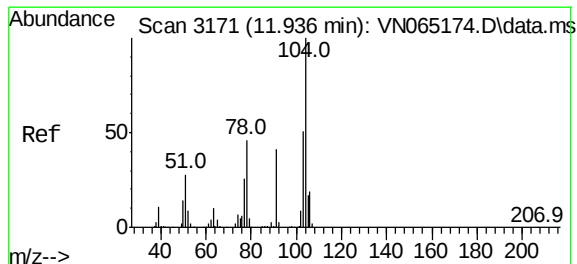
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#6754 (-)
o-Xylene
Concen: 4.84 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065173.D
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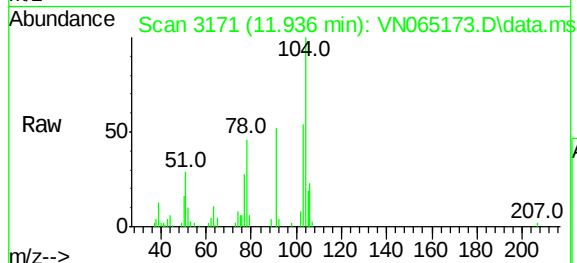
Tgt Ion:106 Resp: 13954
Ion Ratio Lower Upper
106 100
91 219.0 109.7 329.2





#6957 (-)
Styrene
Concen: 4.57 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065173.D
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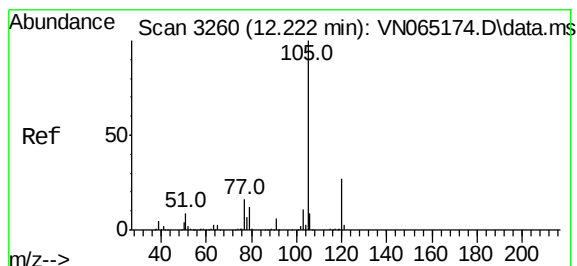
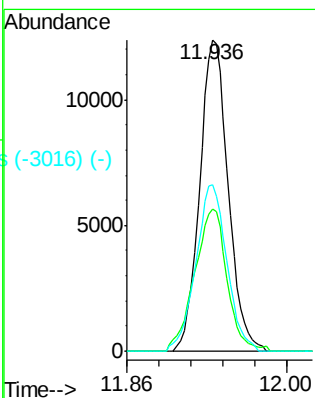
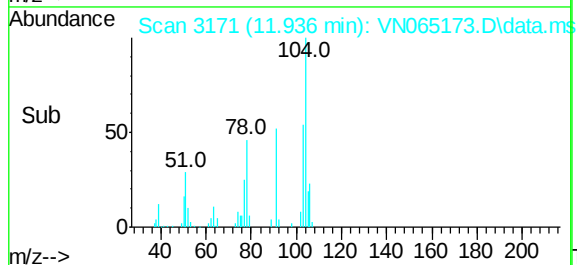
Instrument :
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ClientSampleId :
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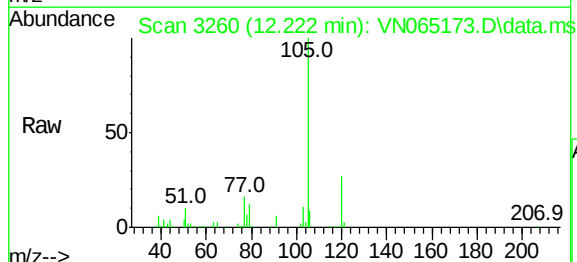
Tgt Ion:	104	Resp:	21944
Ion	Ratio	Lower	Upper
104	100		
78	51.5	44.4	66.6
103	58.0	44.6	67.0

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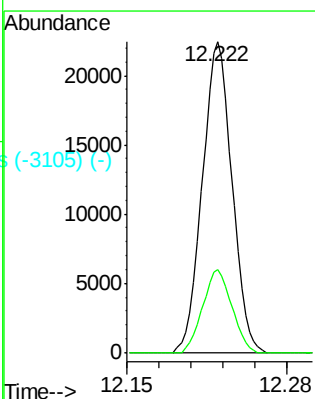
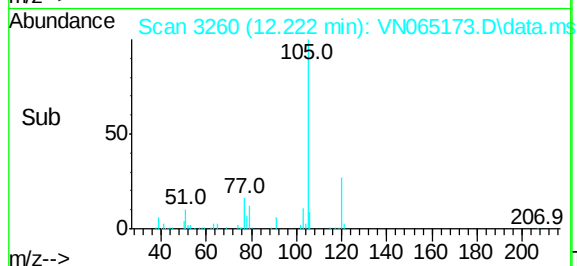
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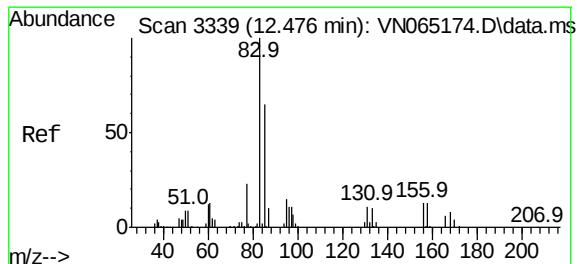


#7247 (-)
Isopropylbenzene
Concen: 4.87 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065173.D
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Tgt Ion:	105	Resp:	36781
Ion	Ratio	Lower	Upper
105	100		
120	26.1	17.9	33.3



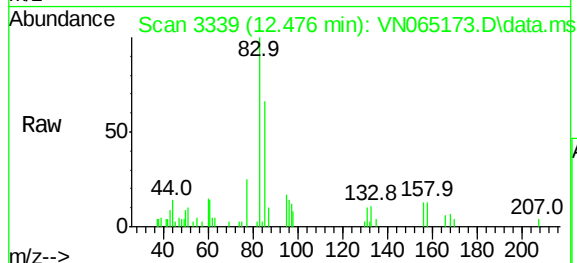


#3327 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 4.55 ug/l
 RT: 12.476 min Scan# 3339
 Delta R.T. -0.000 min
 Lab File: VN065173.D
 Acq: 21 Dec 2020 11:16

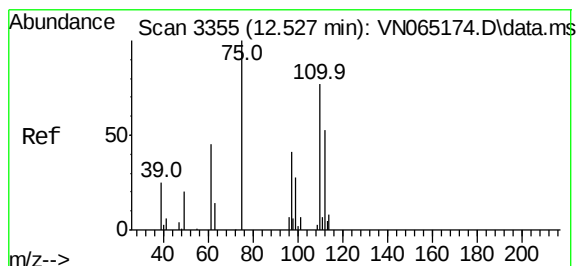
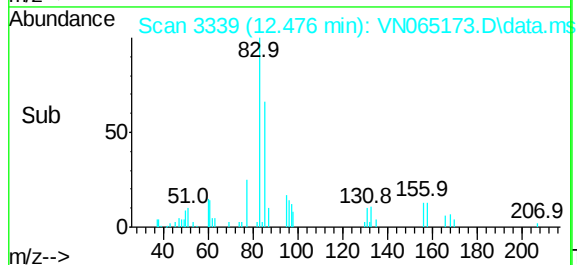
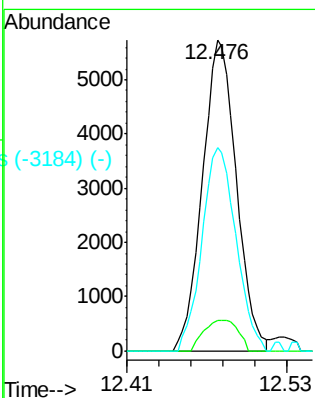
Instrument :
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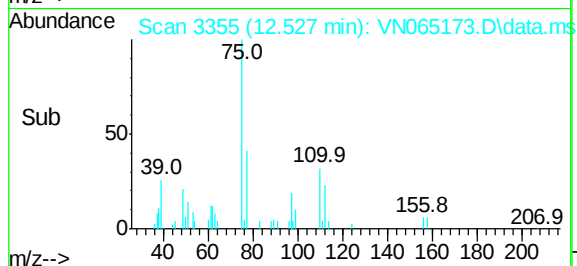
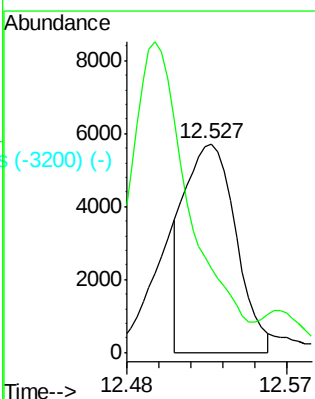
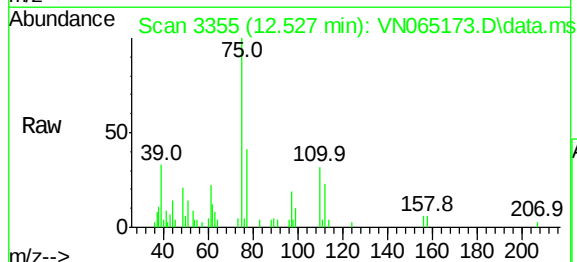


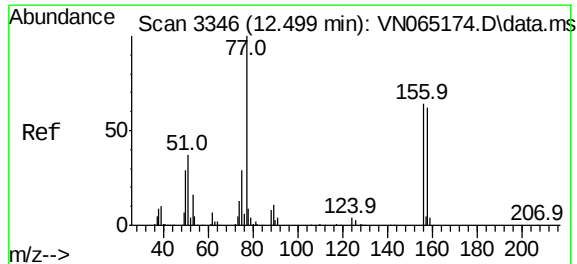
Tgt Ion:	83	Resp:	9777
Ion	Ratio	Lower	Upper
83	100		
131	9.8	4.6	13.8
85	65.4	31.4	94.0



#3329 (-)
 1,2,3-Trichloropropane
 Concen: 5.07 ug/l m
 RT: 12.527 min Scan# 3355
 Delta R.T. -0.000 min
 Lab File: VN065173.D
 Acq: 21 Dec 2020 11:16

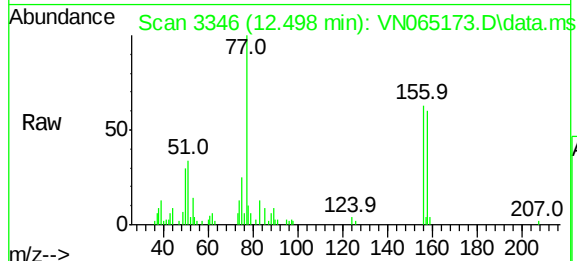
Tgt Ion:	75	Resp:	10440
Ion	Ratio	Lower	Upper
75	100		
77	177.2	0.0	379.4





#334 (-)
Bromobenzene
Concen: 4.77 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

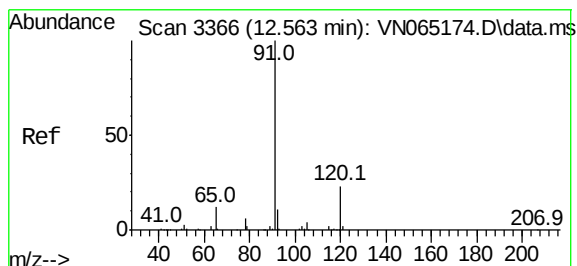
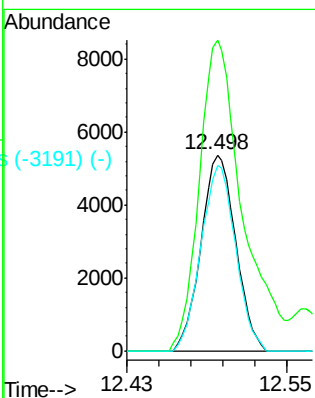
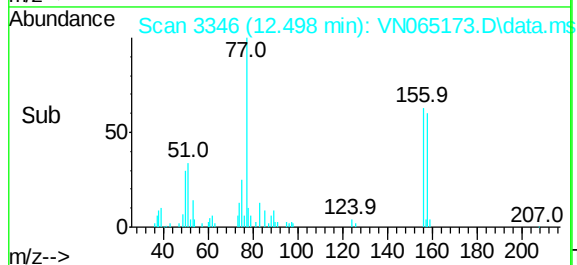
Instrument :
MSVOA_N
ClientSampleId :
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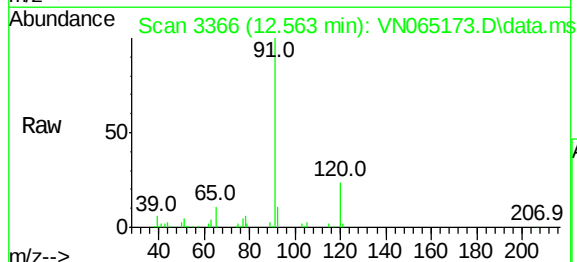
Tgt Ion:156 Resp: 9347
Ion Ratio Lower Upper
156 100
77 197.9 0.0 480.2
158 94.9 0.0 194.0

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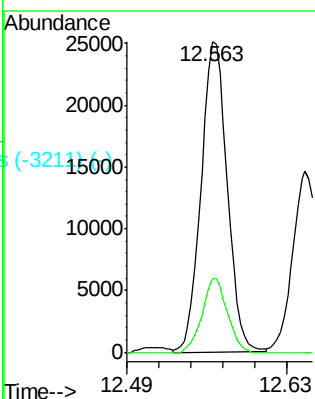
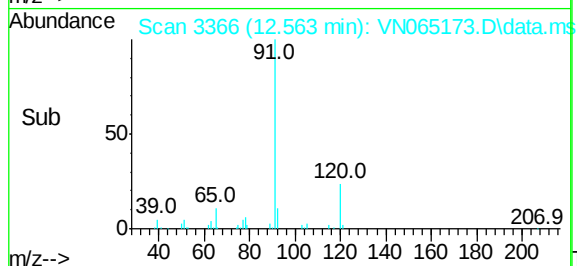
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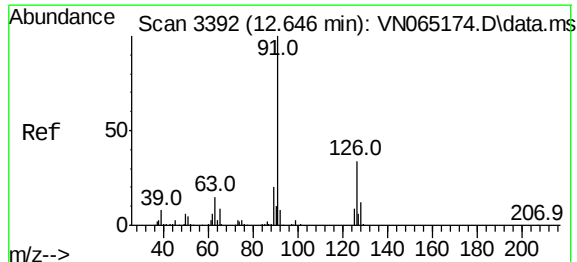


#335 (-)
n-propylbenzene
Concen: 4.77 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16



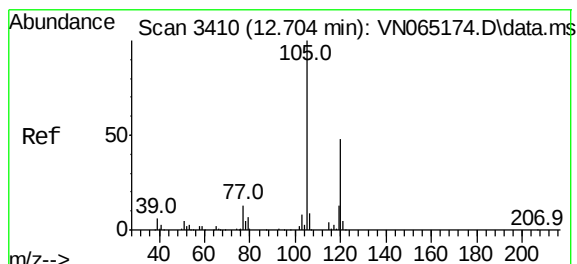
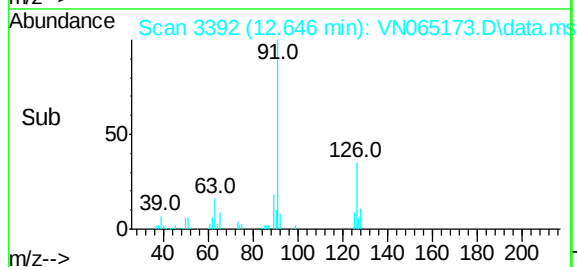
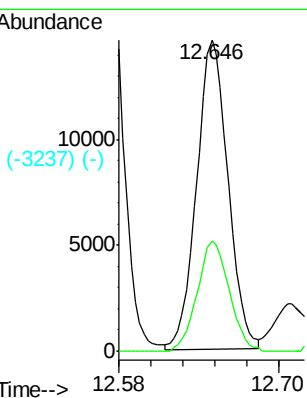
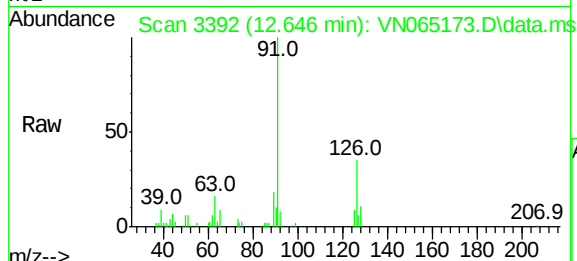
Tgt Ion: 91 Resp: 40987
Ion Ratio Lower Upper
91 100
120 22.9 0.0 42.8





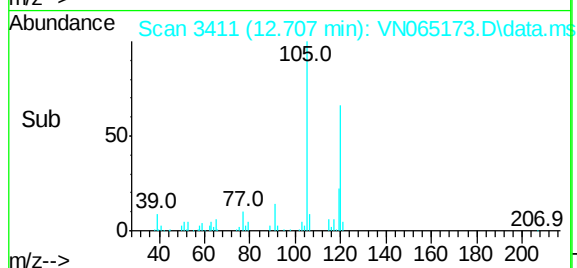
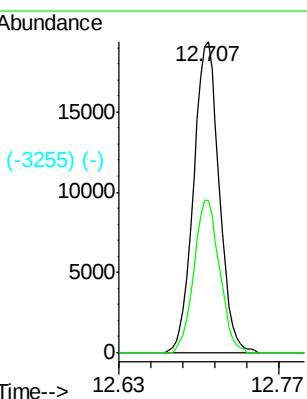
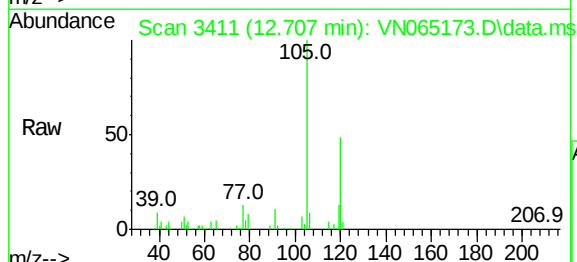
#3392 (-)
2-Chlorotoluene
Concen: 4.67 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion:	91	Resp:	24267
Ion Ratio	Lower	Upper	
91	100		
126	36.0	0.0	61.8



#3411 (-)
1,3,5-Trimethylbenzene
Concen: 4.77 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. 0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

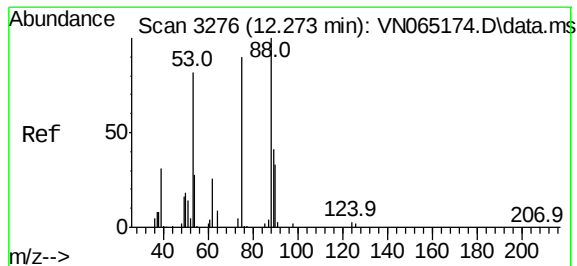
Tgt Ion:	105	Resp:	30972
Ion Ratio	Lower	Upper	
105	100		
120	49.0	0.0	90.4



Instrument :
MSVOA_N
ClientSampleId :
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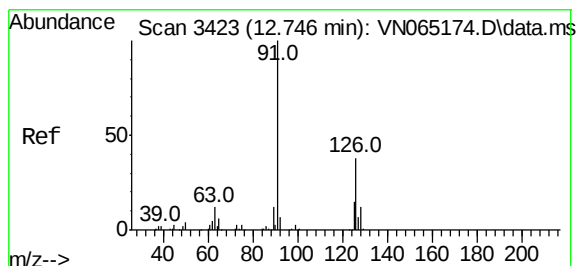
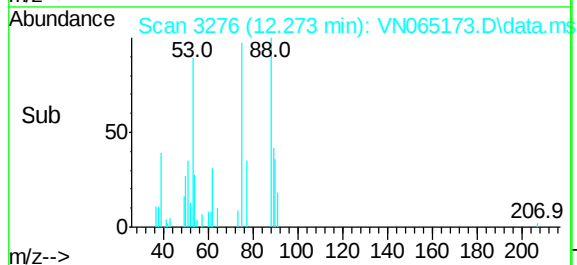
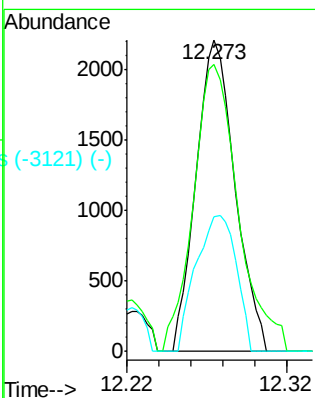
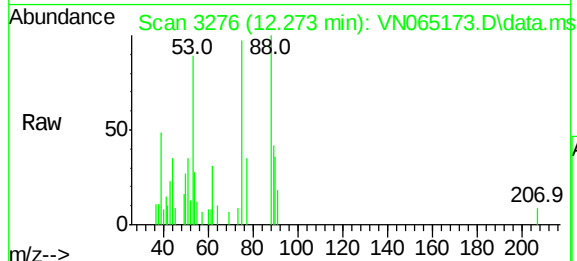
#3276 (-)
t-1,4-Dichloro-2-butene
Concen: 4.80 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion:	75	Resp:	3632
Ion	Ratio	Lower	Upper
75	100		
53	81.1	50.3	150.9
89	43.3	23.3	69.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

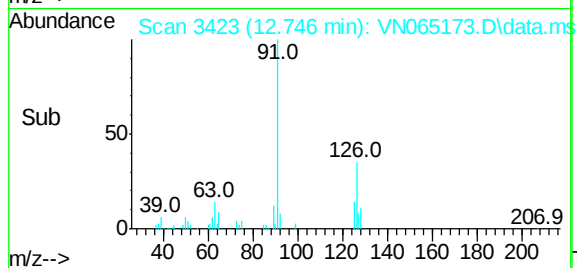
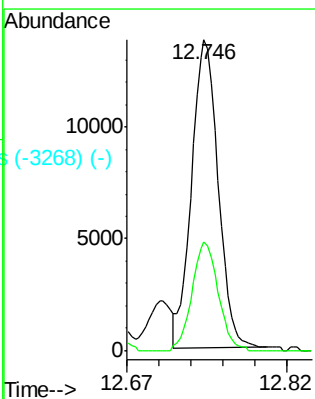
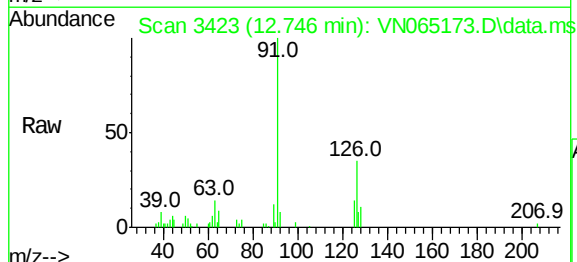
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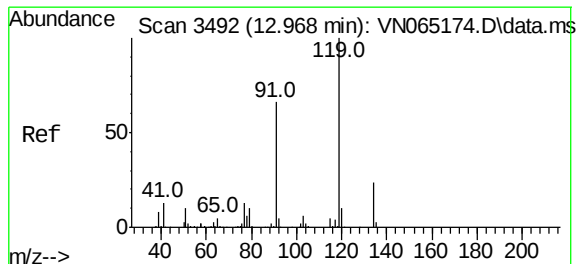
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#3423 (-)
4-Chlorotoluene
Concen: 4.44 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion:	91	Resp:	23510
Ion	Ratio	Lower	Upper
91	100		
126	34.6	0.0	61.8





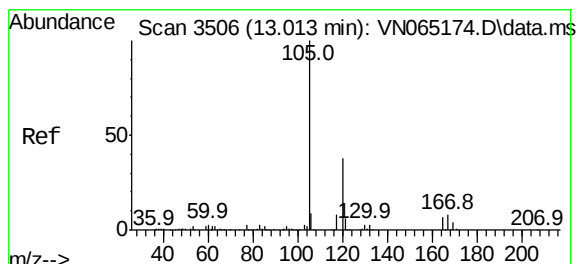
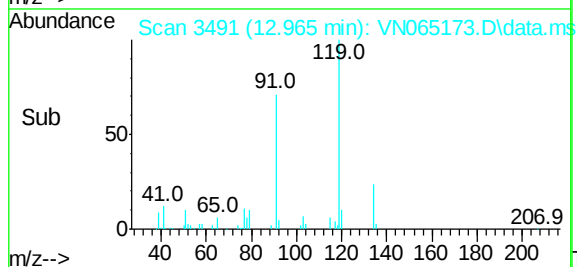
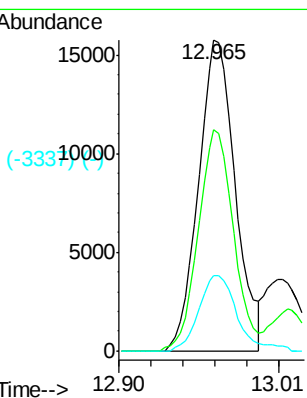
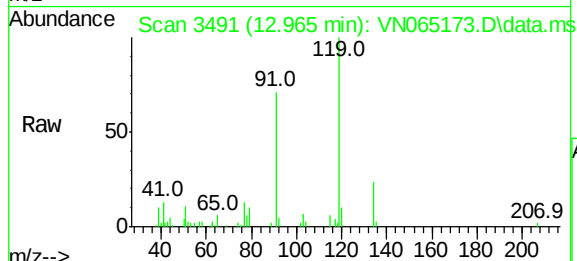
#3492 (-)
tert-butylbenzene
Concen: 4.82 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion:	119	Resp:	26524
Ion Ratio	Lower	Upper	
119	100		
91	67.9	0.0	147.8
134	25.1	0.0	50.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

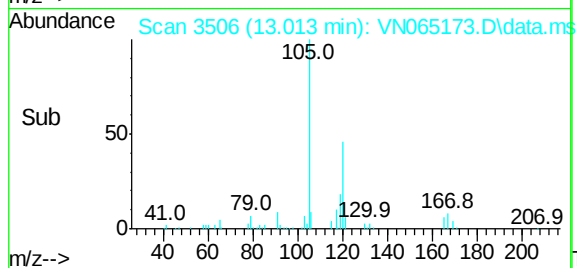
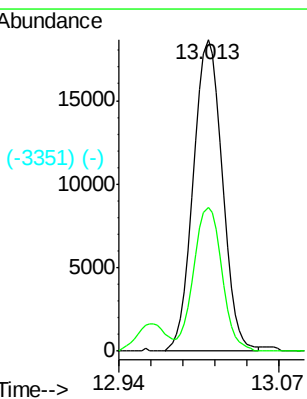
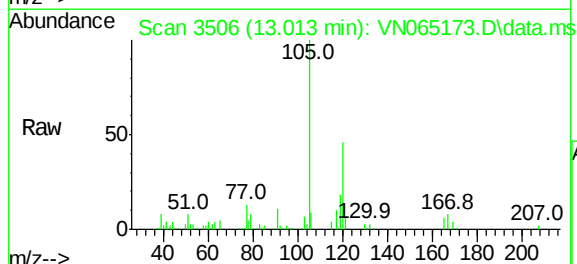
Manual Integrations
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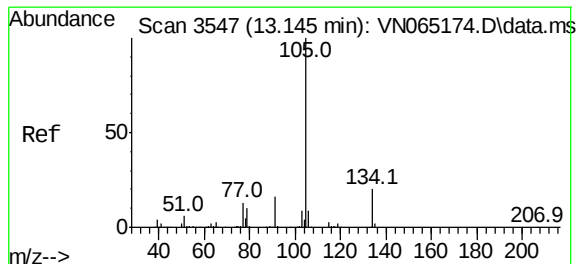
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#3506 (-)
1,2,4-Trimethylbenzene
Concen: 4.71 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion:	105	Resp:	30308
Ion Ratio	Lower	Upper	
105	100		
120	45.2	0.0	88.6





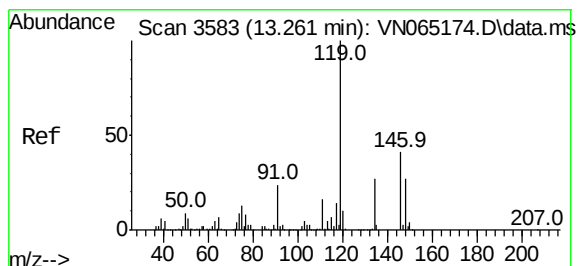
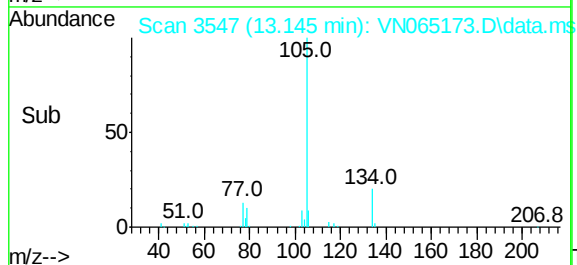
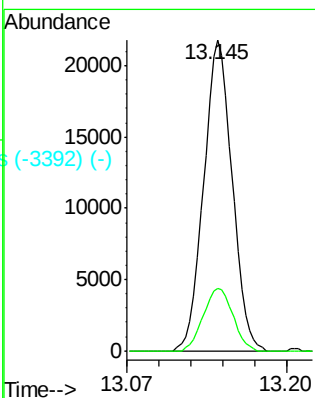
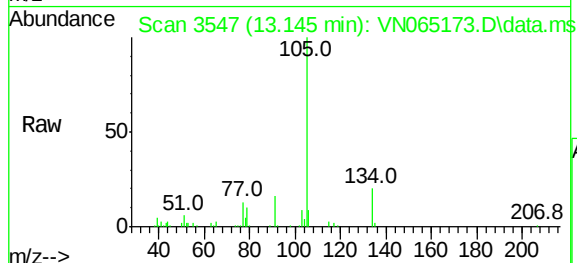
#333 (-)
 sec-Butylbenzene
 Concen: 4.81 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065173.D
 Acq: 21 Dec 2020 11:16

Tgt Ion:	105	Resp:	34294
Ion	Ratio	Lower	Upper
105	100		
134	20.8	0.0	37.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

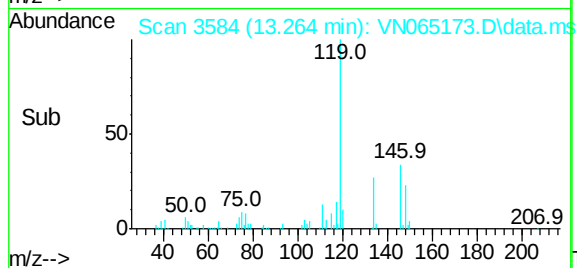
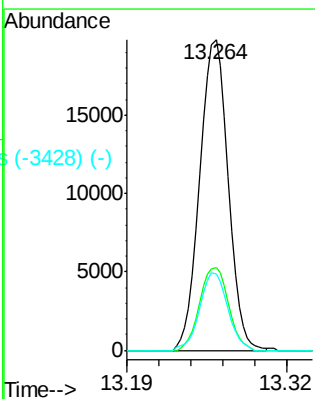
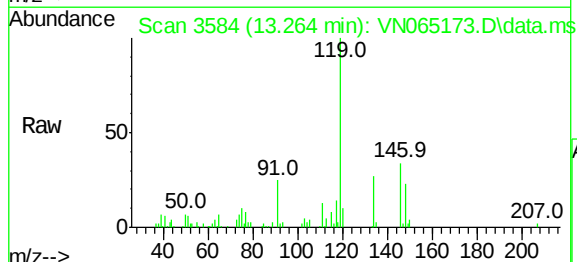
Manual Integrations
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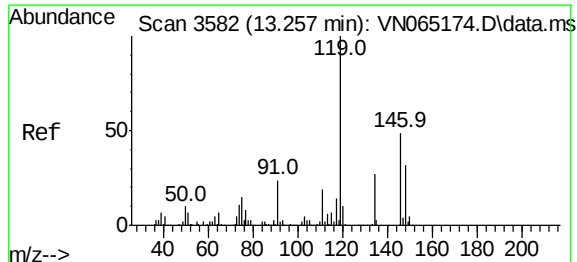
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#371 (-)
 p-Isopropyltoluene
 Concen: 4.68 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. 0.003 min
 Lab File: VN065173.D
 Acq: 21 Dec 2020 11:16

Tgt Ion:	119	Resp:	31515
Ion	Ratio	Lower	Upper
119	100		
134	27.2	0.0	53.0
91	24.7	0.0	53.2





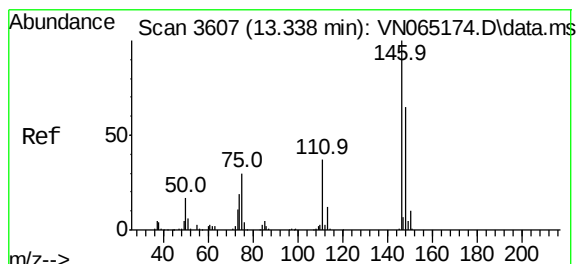
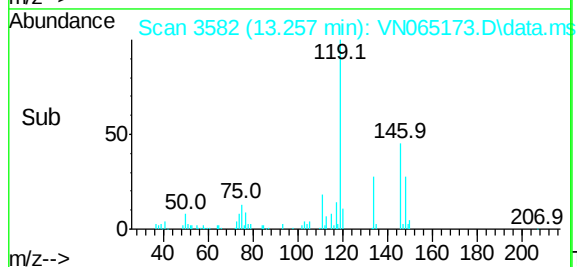
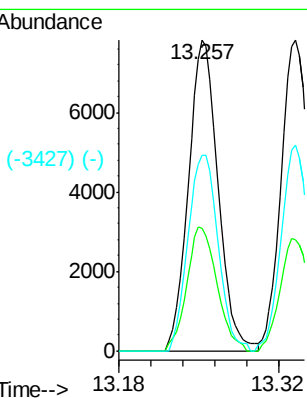
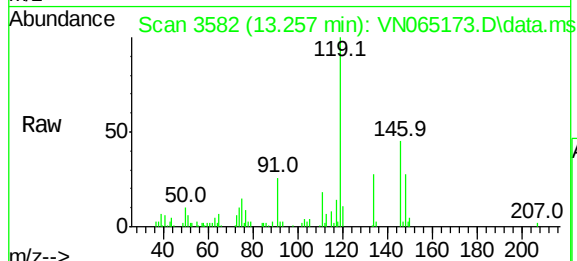
Scan 3582 (13.257 min): VN065174.D\data.ms (#3570) (-)
 1,3-Dichlorobenzene
 Concen: 4.01 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. -0.000 min
 Lab File: VN065173.D
 Acq: 21 Dec 2020 11:16

Tgt Ion:	146	Resp:	13884
Ion	Ratio	Lower	Upper
146	100		
111	40.6	22.3	66.9
148	64.3	31.8	95.3

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

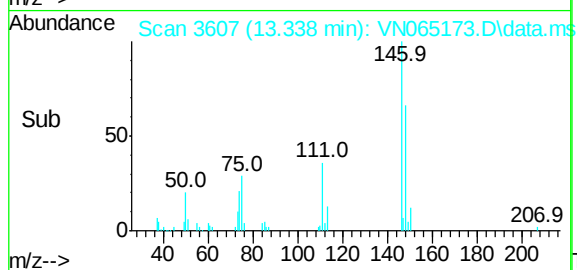
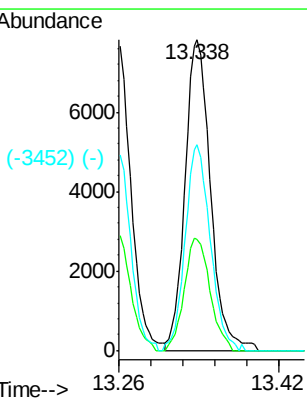
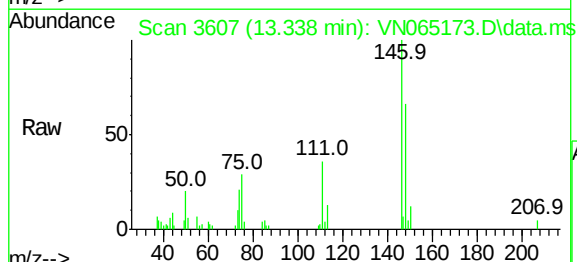
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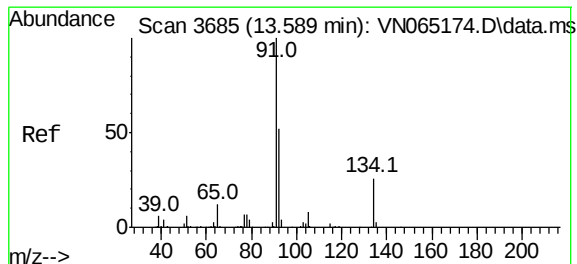
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Scan 3607 (13.338 min): VN065174.D\data.ms (#3595) (-)
 1,4-Dichlorobenzene
 Concen: 3.81 ug/l
 RT: 13.338 min Scan# 3607
 Delta R.T. -0.000 min
 Lab File: VN065173.D
 Acq: 21 Dec 2020 11:16

Tgt Ion:	146	Resp:	13860
Ion	Ratio	Lower	Upper
146	100		
111	36.5	21.8	65.4
148	65.1	31.5	94.5





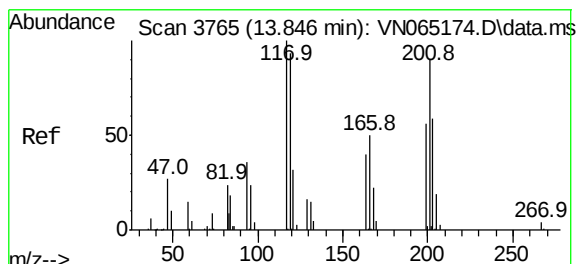
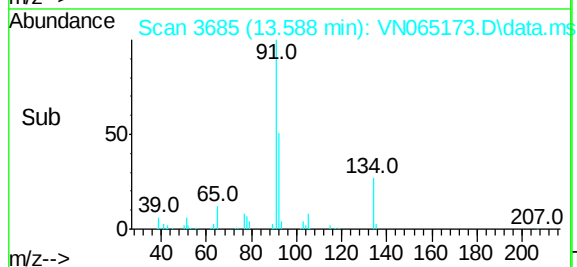
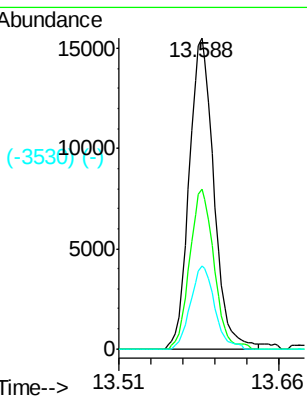
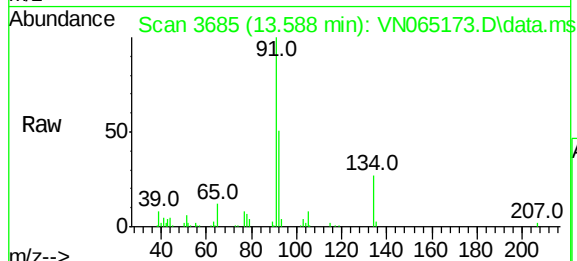
#3672 (-)
n-Butylbenzene
Concen: 4.28 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion:	91	Resp:	25641
Ion	Ratio	Lower	Upper
91	100		
92	50.1	0.0	101.4
134	26.0	0.0	45.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

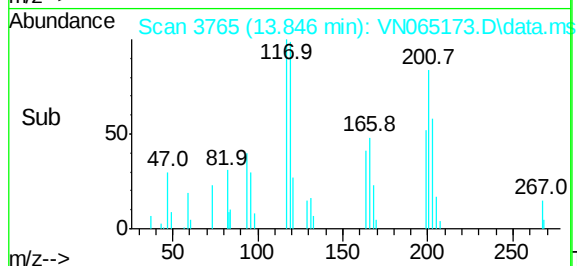
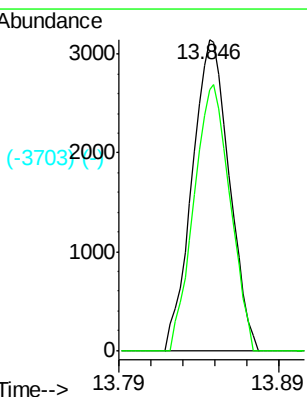
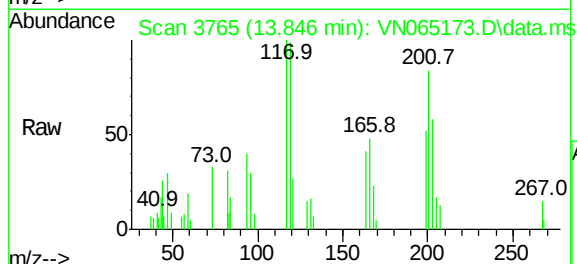
Manual Integrations
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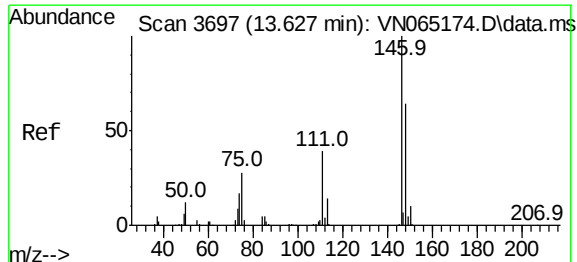
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#3654 (-)
Hexachloroethane
Concen: 4.12 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion:	117	Resp:	5331
Ion	Ratio	Lower	Upper
117	100		
201	83.2	33.1	99.3





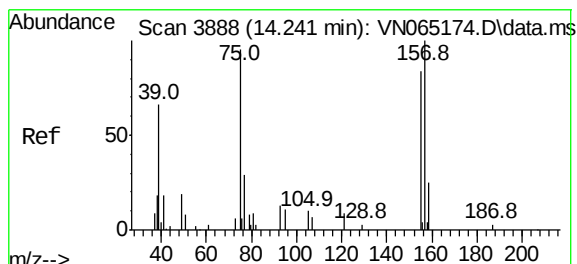
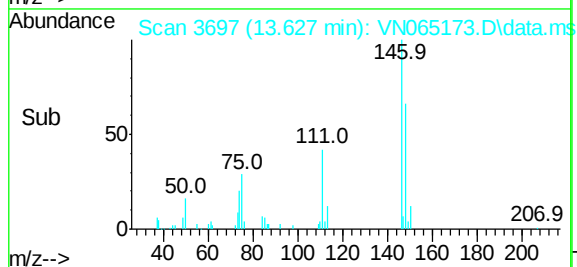
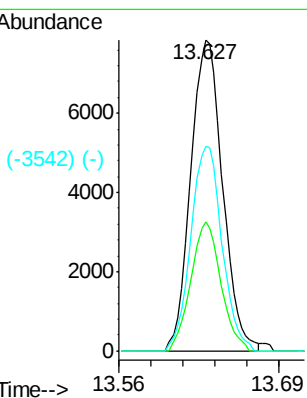
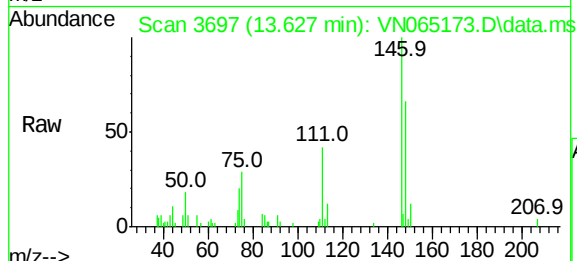
Scan 3697 (13.627 min): VN065174.D\data.ms (#3697) (-)
 1,2-Dichlorobenzene
 Concen: 3.84 ug/l
 RT: 13.627 min Scan# 3697
 Delta R.T. -0.000 min
 Lab File: VN065173.D
 Acq: 21 Dec 2020 11:16

Tgt Ion:	146	Resp:	13786
Ion	Ratio	Lower	Upper
146	100		
111	39.1	23.1	69.2
148	64.4	32.6	97.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

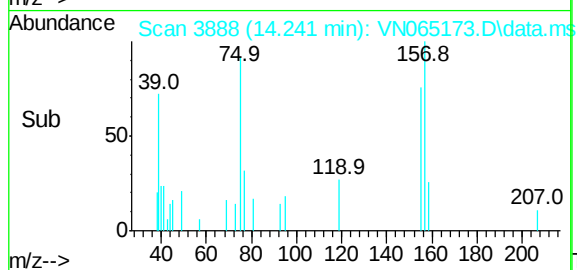
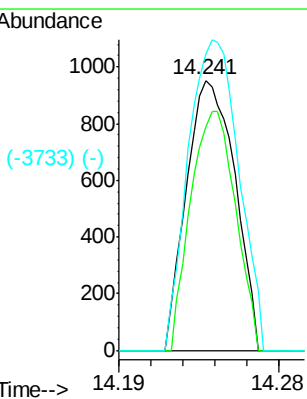
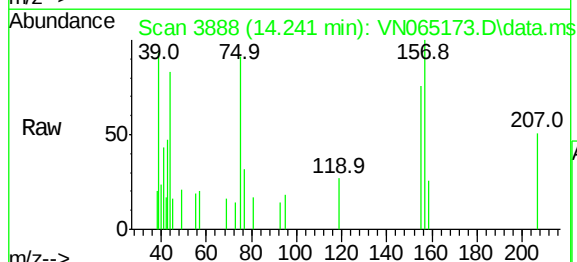
Manual Integrations
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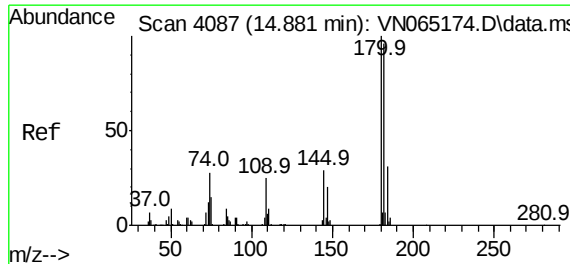
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Scan 3888 (14.241 min): VN065174.D\data.ms (#3888) (-)
 1,2-Dibromo-3-Chloropropane
 Concen: 4.06 ug/l
 RT: 14.241 min Scan# 3888
 Delta R.T. -0.000 min
 Lab File: VN065173.D
 Acq: 21 Dec 2020 11:16

Tgt Ion:	75	Resp:	1766
Ion	Ratio	Lower	Upper
75	100		
155	81.9	56.5	84.7
157	120.3	69.7	104.5#





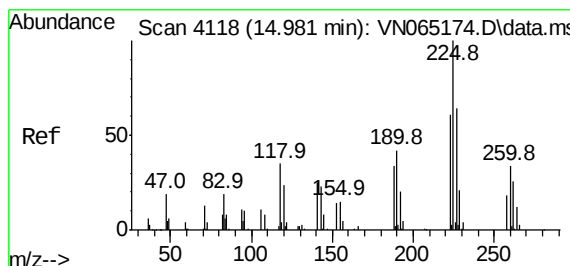
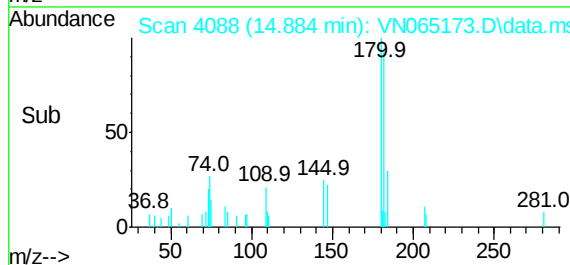
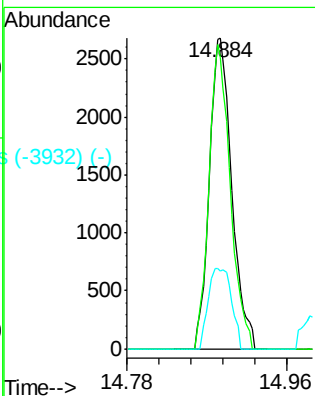
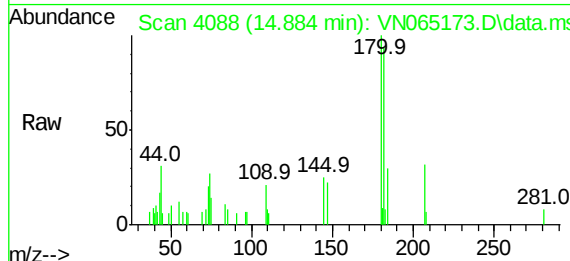
1,2,4-Trichlorobenzene
Concen: 2.76 ug/l m
RT: 14.884 min Scan# 4088
Delta R.T. 0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion:	180	Resp:	4626
Ion Ratio	Lower	Upper	
180	100		
182	95.9	79.4	119.0
145	28.4	27.6	41.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

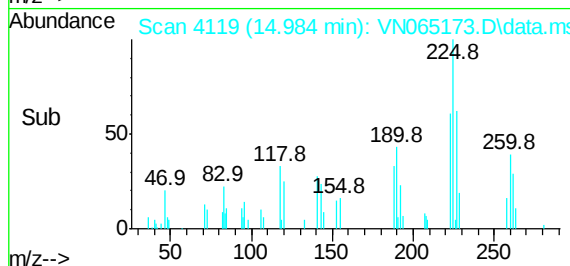
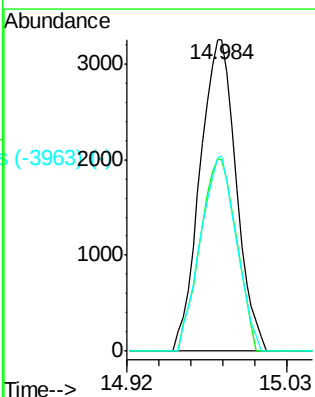
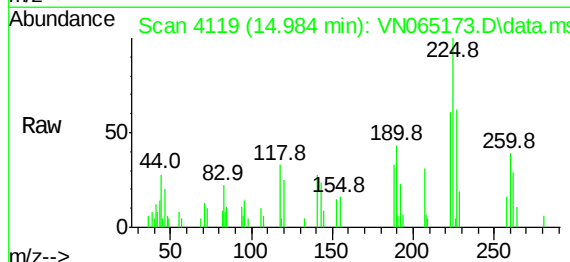
Manual Integrations
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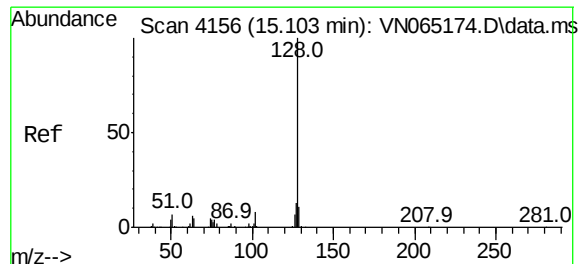
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Hexachlorobutadiene
Concen: 5.01 ug/l
RT: 14.984 min Scan# 4119
Delta R.T. 0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion:	225	Resp:	5382
Ion Ratio	Lower	Upper	
225	100		
223	61.8	0.0	125.4
227	62.0	0.0	122.0





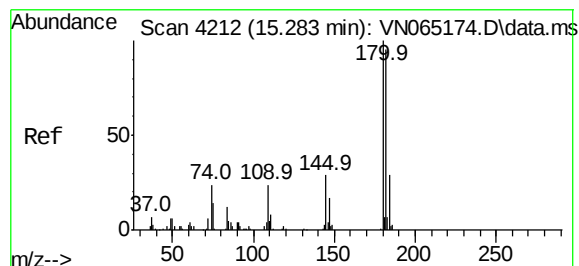
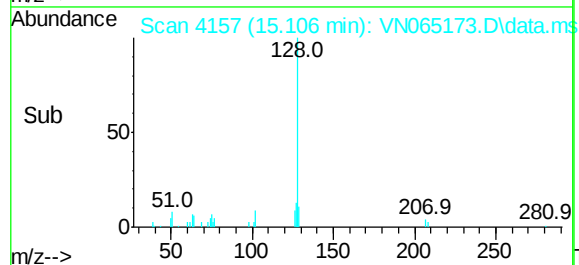
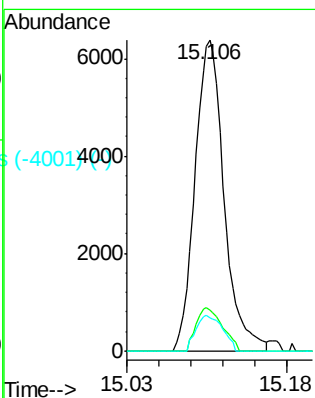
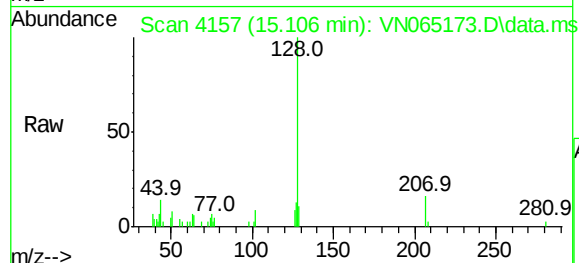
#9143 (-)
Naphthalene
Concen: 2.64 ug/l
RT: 15.106 min Scan# 4157
Delta R.T. 0.003 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion:	128	Resp:	12411
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.4
129	10.4	8.5	12.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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#9200 (-)
1,2,3-Trichlorobenzene
Concen: 2.94 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. -0.000 min
Lab File: VN065173.D
Acq: 21 Dec 2020 11:16

Tgt Ion:	180	Resp:	4640
Ion	Ratio	Lower	Upper
180	100		
182	95.6	0.0	186.0
145	28.4	0.0	69.6

