

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122120\
 Data File : VN065180.D
 Acq On : 21 Dec 2020 15:01
 Operator : JC/MD
 Sample : VN1221WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleID :
 VN1221WBS01

Manual Integrations
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 12/22/2020 10:19:13 AM

Quant Time: Dec 22 05:36:02 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122120w.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Dec 21 13:17:58 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.145	128	32095	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.547	114	180395	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.379	117	159601	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.984	65	71026	30.50	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 101.67%			
60) 4-Bromofluorobenzene	12.376	95	75804	29.86	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 99.53%			
63) Toluene-d8	10.058	98	213370	30.14	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 100.47%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.827	85	33427	19.70	ug/l	96
3) Chloromethane	2.033	50	38289	19.24	ug/l	99
4) Vinyl Chloride	2.158	62	39365	18.82	ug/l	100
5) Bromomethane	2.531	94	29621	19.62	ug/l	94
6) Chloroethane	2.669	64	25123	18.80	ug/l	99
7) Trichlorofluoromethane	2.981	101	58822	19.37	ug/l	99
8) Diethyl Ether	3.367	74	20987	18.96	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.714	101	32309	19.16	ug/l #	37
10) 1,1-Dichloroethene	3.692	96	32746	19.15	ug/l	88
11) Methyl Iodide	3.907	142	47042	18.56	ug/l	87
12) Methyl Acetate	4.274	43	33136	18.69	ug/l	93
13) Acrolein	3.563	56	20860	86.23	ug/l	98
14) Acrylonitrile	4.923	53	77585	93.65	ug/l	97
15) Acetone	3.766	58	24046	91.66	ug/l	85
16) Carbon Disulfide	4.007	76	92963	18.83	ug/l	98
17) Allyl chloride	4.270	41	57259	18.96	ug/l	95
18) Methylene Chloride	4.499	84	37525	19.16	ug/l	93
19) trans-1,2-Dichloroethene	4.984	96	35332	18.82	ug/l	92
20) Diisopropyl ether	5.894	45	114968	18.99	ug/l	98
21) 1,1-Dichloroethane	5.794	63	64883	19.09	ug/l	97
22) cis-1,2-Dichloroethene	6.775	96	41425	19.19	ug/l	87
23) tert-Butyl Alcohol	4.721	59	33396	95.02	ug/l #	100
24) Methyl tert-Butyl Ether	4.984	73	113142	18.95	ug/l #	74
25) Chloroform	7.325	83	65886	18.79	ug/l	99
26) Cyclohexane	7.608	56	57866	19.27	ug/l #	93
29) 1,1-Dichloropropene	7.749	75	49541	18.59	ug/l	96
30) 2-Butanone	6.778	43	112505	92.59	ug/l #	77
31) 2,2-Dichloropropane	6.772	77	62078	19.00	ug/l	98
32) 1,1,1-Trichloroethane	7.524	97	60779	18.94	ug/l	97
33) Carbon Tetrachloride	7.730	117	53019	18.77	ug/l	98
34) Benzene	8.000	78	146496	18.65	ug/l	95
35) Methacrylonitrile	7.119	41	22809	20.33	ug/l	92
36) 1,2-Dichloroethane	8.084	62	55438m	19.06	ug/l	
37) Trichloroethene	8.798	130	42738	19.00	ug/l	90
38) Methylcyclohexane	9.042	83	62623	19.15	ug/l	94
39) 1,2-Dichloropropane	9.080	63	38505	18.77	ug/l	97
40) Dibromomethane	9.174	93	26200	18.95	ug/l	83
41) Bromodichloromethane	9.367	83	55213	18.78	ug/l	99
42) Vinyl Acetate	5.836	43	494598	94.00	ug/l	97
43) Ethyl Acetate	6.878	43	46579	19.52	ug/l	99

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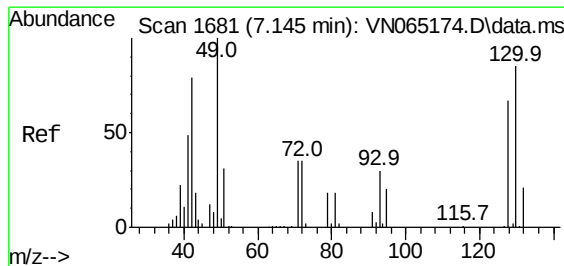
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Quant Time: Dec 22 05:36:02 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122120w.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

44) Isopropyl Acetate	8.122	43	84687	18.82	ug/l #	92
45) 1,4-Dioxane	9.161	88	12719	374.19	ug/l	95
46) Methyl methacrylate	9.164	41	40522	18.97	ug/l	92
47) n-amy1 Acetate	12.042	43	67486	17.87	ug/l	95
48) t-1,3-Dichloropropene	10.351	75	61666	18.65	ug/l	98
49) cis-1,3-Dichloropropene	9.807	75	65899	18.87	ug/l	95
50) 1,1,2-Trichloroethane	10.531	97	37341	19.18	ug/l	97
51) Ethyl methacrylate	10.399	69	57261	18.83	ug/l	93
52) 1,3-Dichloropropane	10.675	76	60882	18.75	ug/l	99
53) Dibromochloromethane	10.871	129	43410	18.67	ug/l	98
54) 1,2-Dibromoethane	10.978	107	39193	18.81	ug/l	99
55) 2-Chloroethyl vinyl ether	9.659	63	119638	79.47	ug/l	96
56) Bromoform	12.100	173	33214	18.45	ug/l #	97
58) 4-Methyl-2-Pentanone	9.949	43	235258	96.45	ug/l	95
59) 2-Hexanone	10.720	43	171144	95.23	ug/l	93
61) Tetrachloroethene	10.601	164	47255	19.73	ug/l	87
62) Toluene	10.122	91	162549	19.16	ug/l	100
64) Chlorobenzene	11.405	112	100117	19.13	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.479	131	39392	19.03	ug/l	99
66) Ethyl Benzene	11.482	91	178609	18.87	ug/l	97
67) m/p-Xylenes	11.592	106	135491	37.91	ug/l	94
68) o-Xylene	11.920	106	65526	18.98	ug/l	98
69) Styrene	11.936	104	108025	18.63	ug/l	96
70) Isopropylbenzene	12.222	105	175216	19.02	ug/l	97
71) 1,1,2,2-Tetrachloroethane	12.479	83	46133	18.49	ug/l	96
72) 1,2,3-Trichloropropane	12.524	75	47511m	18.70	ug/l	
73) Bromobenzene	12.498	156	45094	18.77	ug/l	79
74) n-propylbenzene	12.563	91	194312	18.57	ug/l	96
75) 2-Chlorotoluene	12.646	91	116563	18.82	ug/l	92
76) 1,3,5-Trimethylbenzene	12.707	105	148986	18.95	ug/l	94
77) t-1,4-Dichloro-2-butene	12.273	75	18364	18.40	ug/l	94
78) 4-Chlorotoluene	12.746	91	115925	18.47	ug/l	94
79) tert-butylbenzene	12.968	119	127329	18.99	ug/l	93
80) 1,2,4-Trimethylbenzene	13.013	105	147495	18.97	ug/l	99
81) sec-Butylbenzene	13.145	105	164890	18.74	ug/l	97
82) p-Isopropyltoluene	13.264	119	150477	18.52	ug/l	98
83) 1,3-Dichlorobenzene	13.257	146	73197	18.39	ug/l	95
84) 1,4-Dichlorobenzene	13.338	146	71859	18.12	ug/l	95
85) n-Butylbenzene	13.588	91	128726	18.50	ug/l	95
86) Hexachloroethane	13.849	117	27052	18.34	ug/l	67
87) 1,2-Dichlorobenzene	13.627	146	70904	18.39	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	14.241	75	9515	18.24	ug/l #	75
89) 1,2,4-Trichlorobenzene	14.881	180	34967	16.90	ug/l	95
90) Hexachlorobutadiene	14.981	225	26567	19.39	ug/l	98
91) Naphthalene	15.103	128	92089	16.64	ug/l	99
92) 1,2,3-Trichlorobenzene	15.283	180	33283	17.13	ug/l	95

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



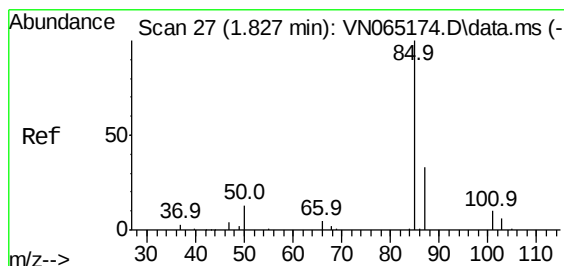
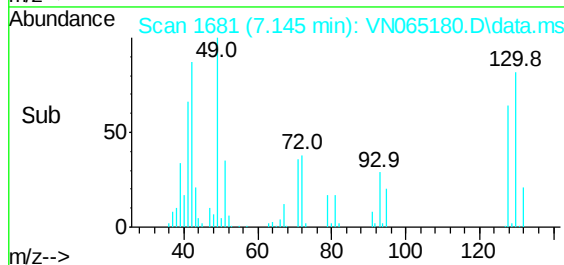
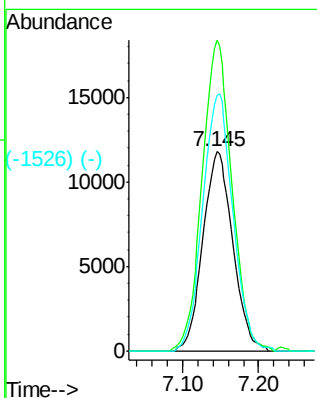
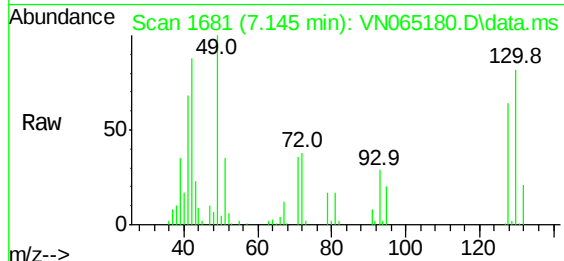
#164 (-)
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.145 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 128 Resp: 32095
Ion Ratio Lower Upper
128 100
49 155.2 0.0 475.5
130 130.5 0.0 315.3

Instrument :
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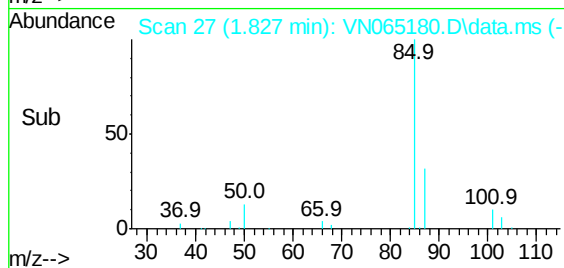
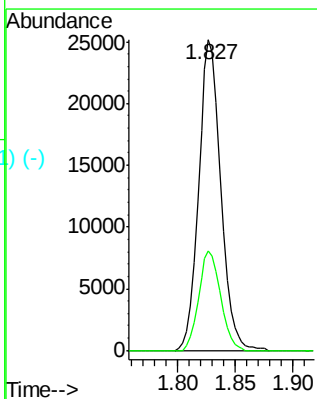
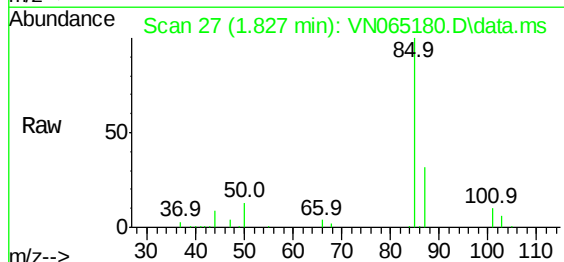
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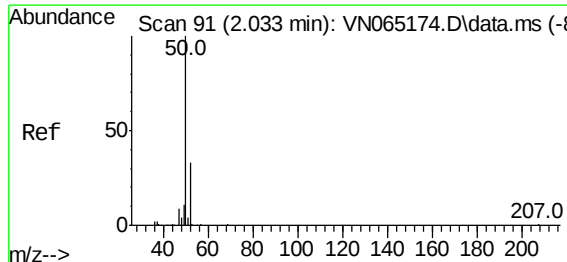
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#2 (-)
Dichlorodifluoromethane
Concen: 19.70 ug/l
RT: 1.827 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

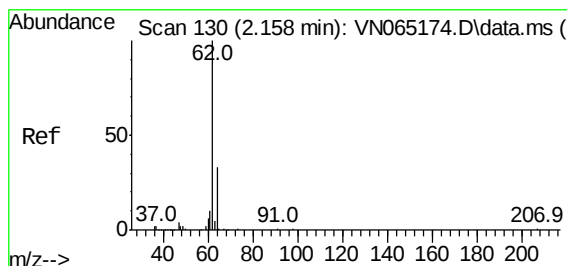
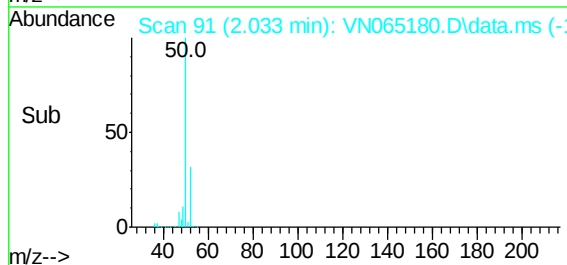
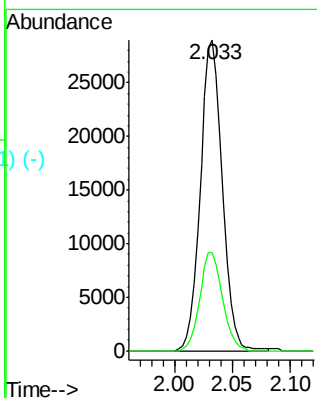
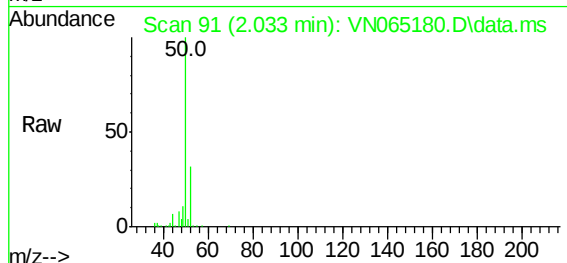
Tgt Ion: 85 Resp: 33427
Ion Ratio Lower Upper
85 100
87 31.9 17.0 50.9





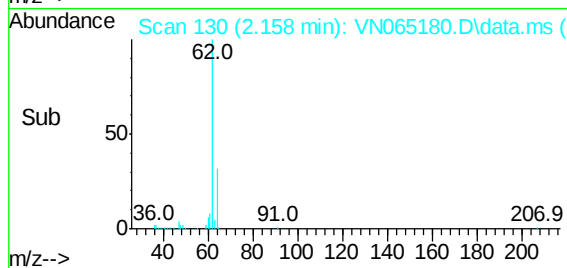
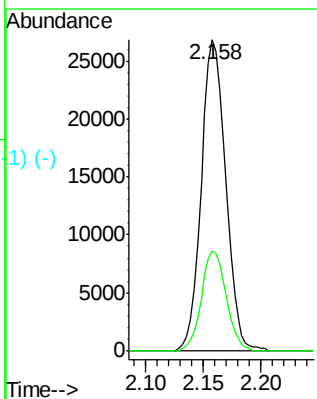
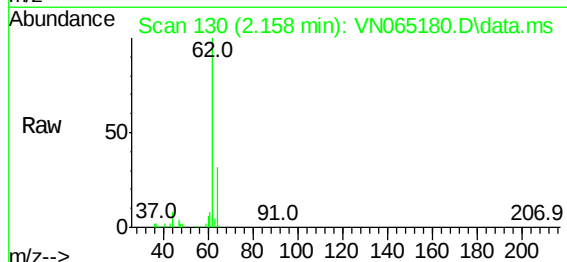
Chloromethane
Concen: 19.24 ug/l
RT: 2.033 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 50 Resp: 38289
Ion Ratio Lower Upper
50 100
52 31.8 26.0 39.0



Vinyl Chloride
Concen: 18.82 ug/l
RT: 2.158 min Scan# 130
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

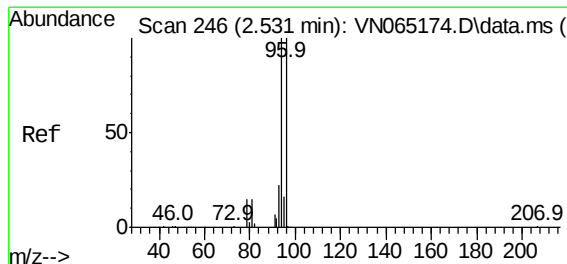
Tgt Ion: 62 Resp: 39365
Ion Ratio Lower Upper
62 100
64 32.1 25.8 38.8



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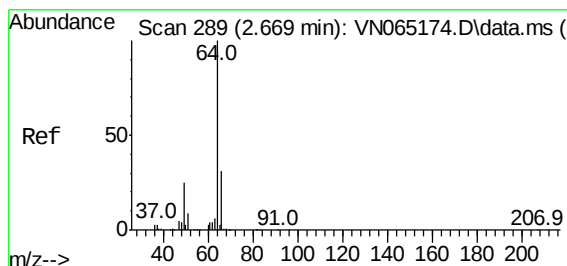
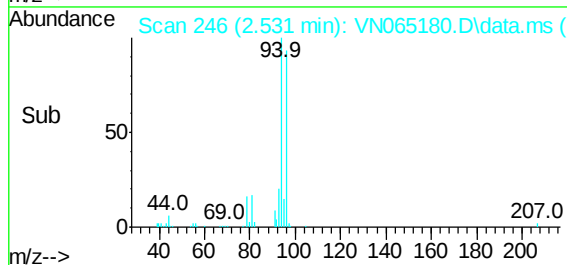
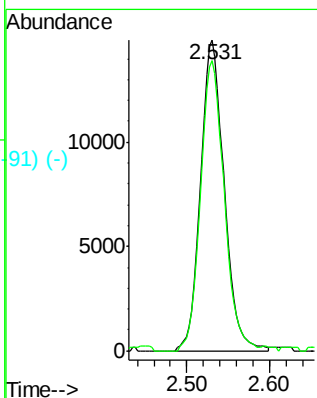
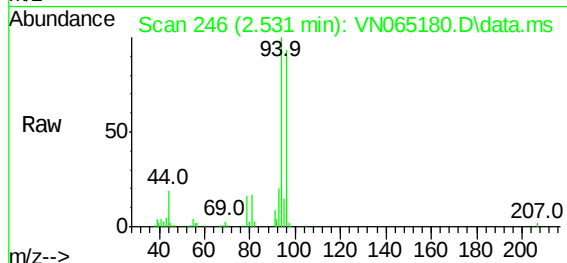
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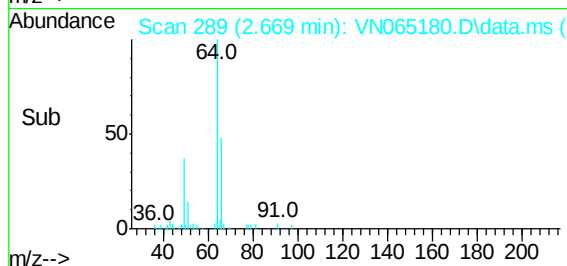
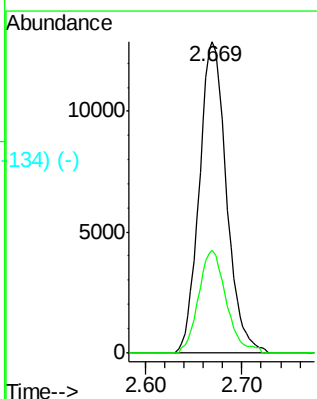
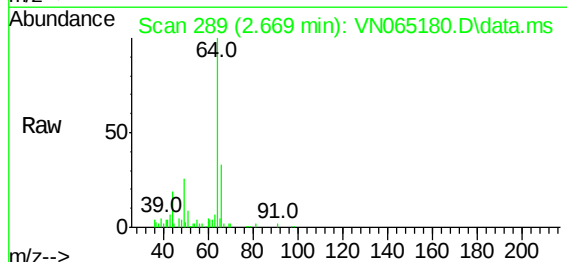
Bromomethane
Concen: 19.62 ug/l
RT: 2.531 min Scan# 246
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 94 Resp: 29621
Ion Ratio Lower Upper
94 100
96 93.4 79.3 118.9



Chloroethane
Concen: 18.80 ug/l
RT: 2.669 min Scan# 289
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

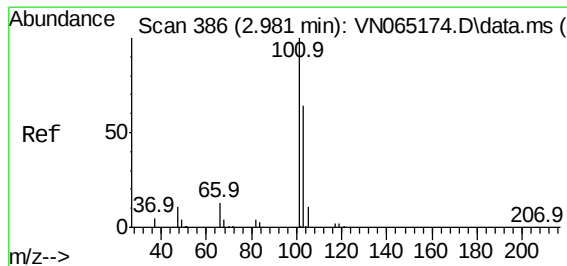
Tgt Ion: 64 Resp: 25123
Ion Ratio Lower Upper
64 100
66 32.9 26.0 39.0



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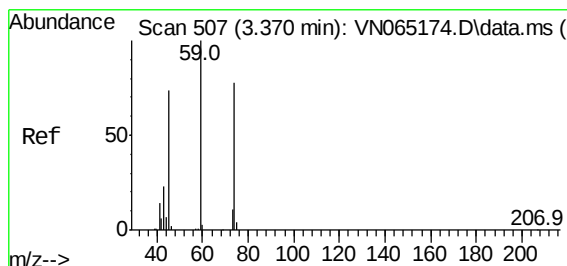
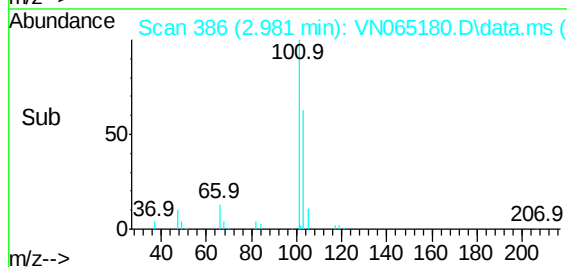
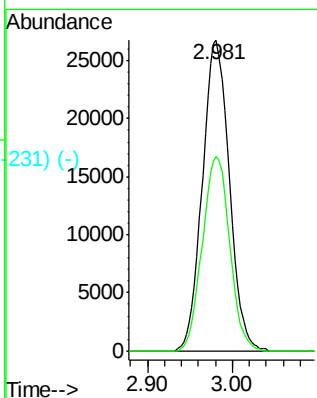
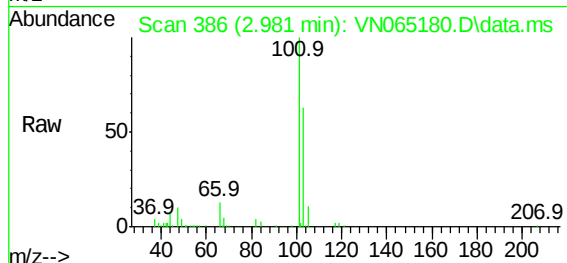
Trichlorofluoromethane
 Concen: 19.37 ug/l
 RT: 2.981 min Scan# 386
 Delta R.T. -0.000 min
 Lab File: VN065180.D
 Acq: 21 Dec 2020 15:01

Tgt Ion: 101 Resp: 58822
 Ion Ratio Lower Upper
 101 100
 103 62.7 49.3 73.9

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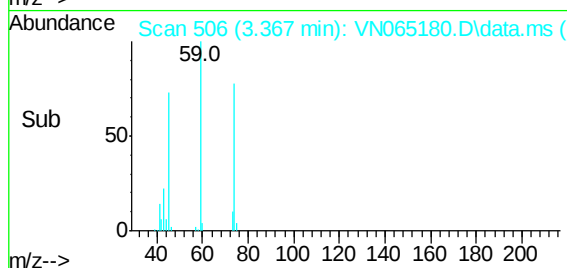
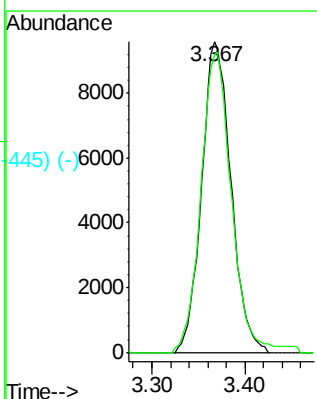
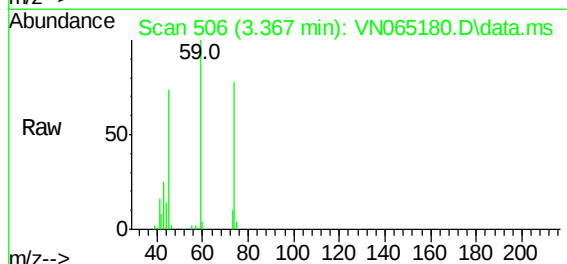
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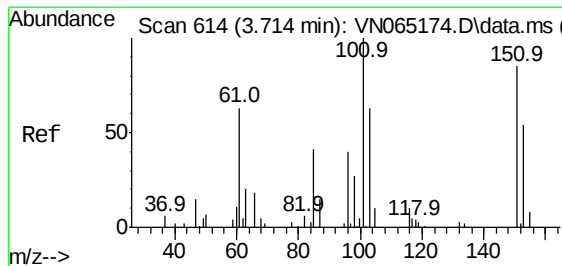
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Diethyl Ether
 Concen: 18.96 ug/l
 RT: 3.367 min Scan# 506
 Delta R.T. -0.003 min
 Lab File: VN065180.D
 Acq: 21 Dec 2020 15:01

Tgt Ion: 74 Resp: 20987
 Ion Ratio Lower Upper
 74 100
 45 99.8 22.1 198.5





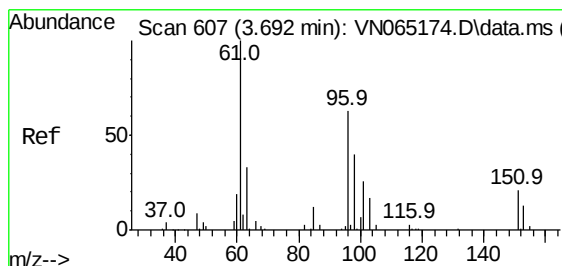
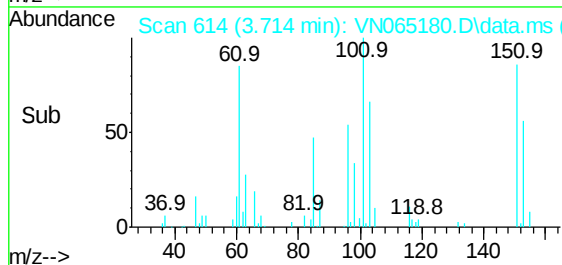
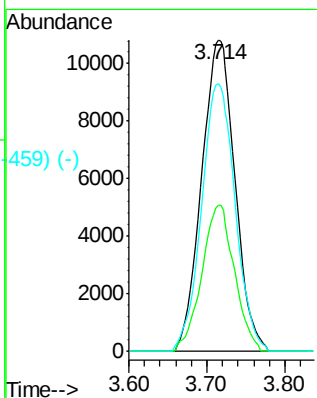
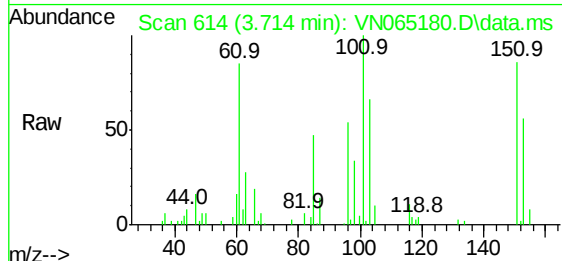
Scan 614 (3.714 min): VN065174.D\data.ms (-459) (-)
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.16 ug/l
 RT: 3.714 min Scan# 614
 Delta R.T. -0.000 min
 Lab File: VN065180.D
 Acq: 21 Dec 2020 15:01

Tgt Ion: 101 Resp: 32309
 Ion Ratio Lower Upper
 101 100
 85 45.7 0.0 49.0
 151 86.6 0.0 80.2#

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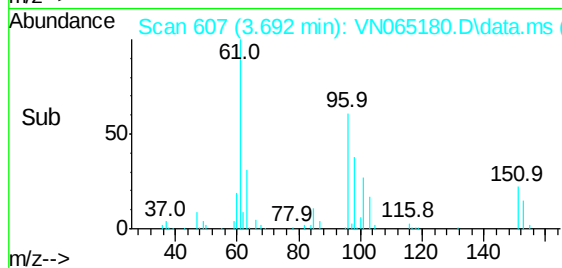
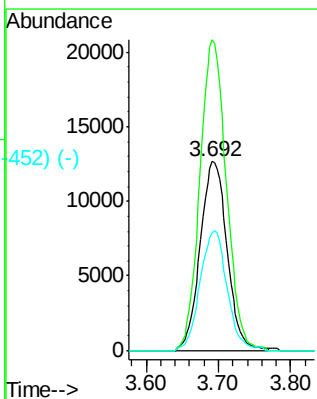
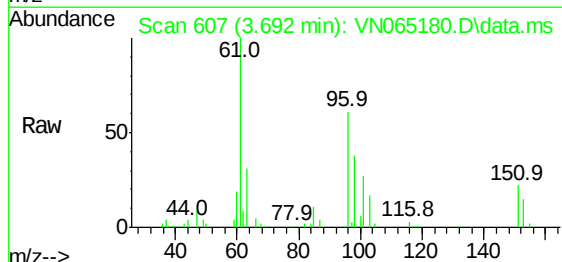
Manual Integrations
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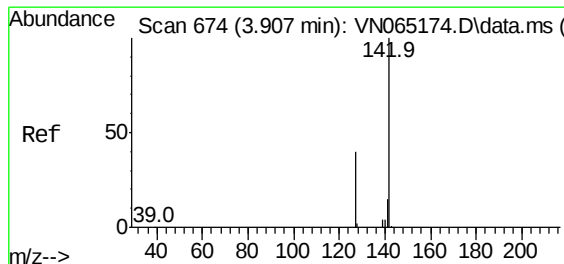
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Scan 607 (3.692 min): VN065174.D\data.ms (-452) (-)
 1,1-Dichloroethene
 Concen: 19.15 ug/l
 RT: 3.692 min Scan# 607
 Delta R.T. -0.000 min
 Lab File: VN065180.D
 Acq: 21 Dec 2020 15:01

Tgt Ion: 96 Resp: 32746
 Ion Ratio Lower Upper
 96 100
 61 164.5 149.2 223.8
 98 62.4 49.6 74.4

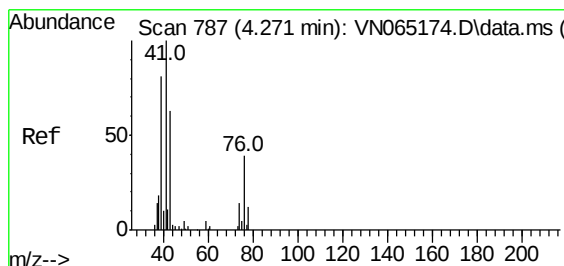
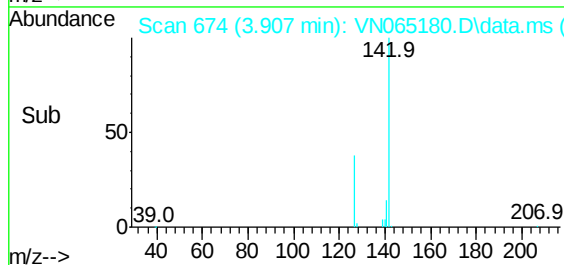
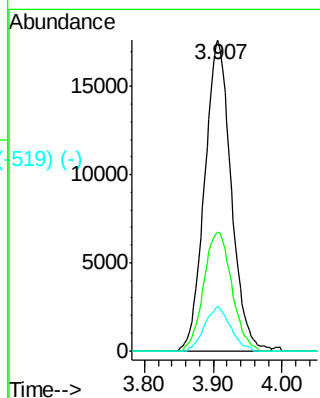
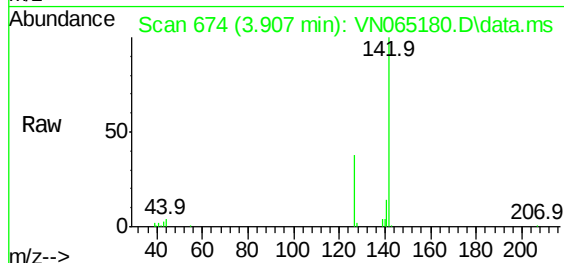




#41 (-)
Methyl Iodide
Concen: 18.56 ug/l
RT: 3.907 min Scan# 674
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 142 Resp: 47042

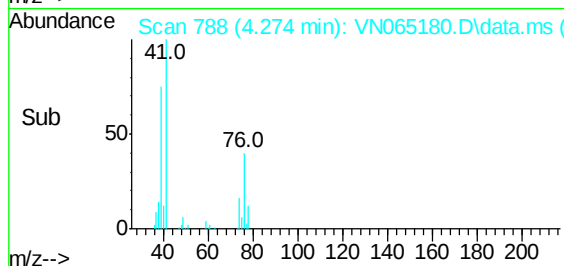
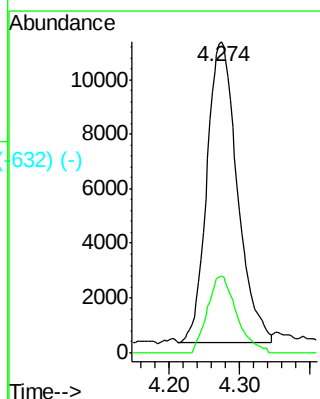
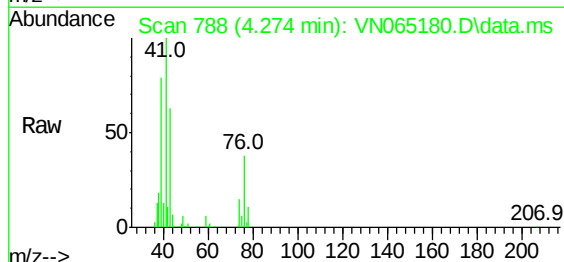
Ion	Ratio	Lower	Upper
142	100		
127	38.5	24.7	74.1
141	13.9	7.8	23.3



#42 (-)
Methyl Acetate
Concen: 18.69 ug/l
RT: 4.274 min Scan# 788
Delta R.T. 0.003 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 43 Resp: 33136

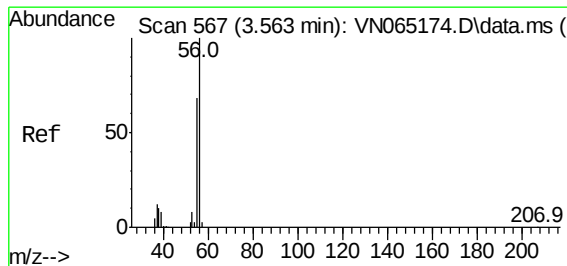
Ion	Ratio	Lower	Upper
43	100		
74	25.6	17.7	26.5



Instrument :
MSVOA_N
ClientSampleId :
VN1221WBS01

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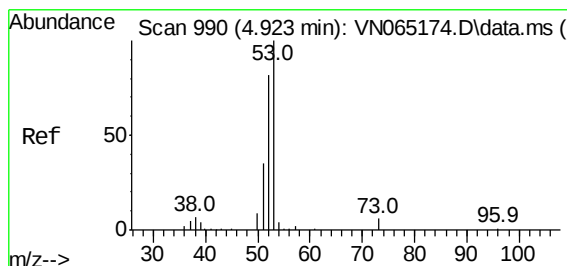
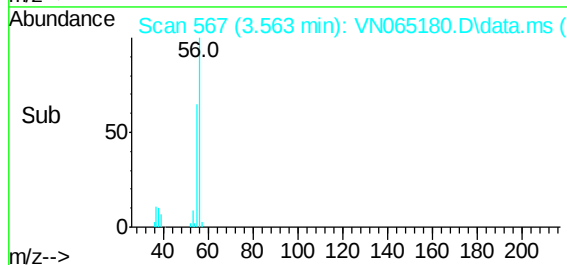
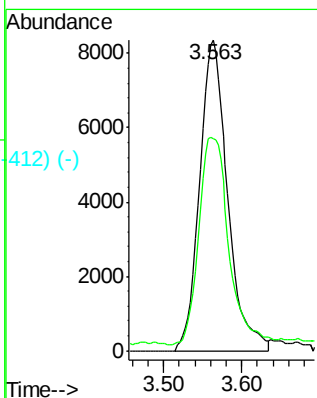
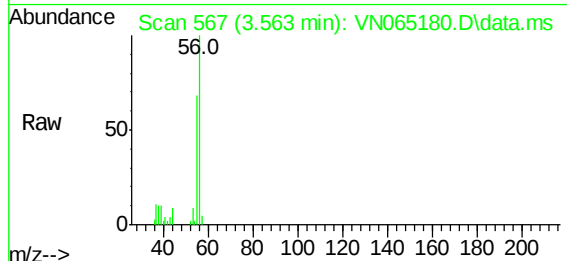
#33 (-)
Acrolein
Concen: 86.23 ug/l
RT: 3.563 min Scan# 567
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 56 Resp: 20860
Ion Ratio Lower Upper
56 100
55 70.8 58.2 87.2

Instrument :
MSVOA_N
ClientSampleId :
VN1221WBS01

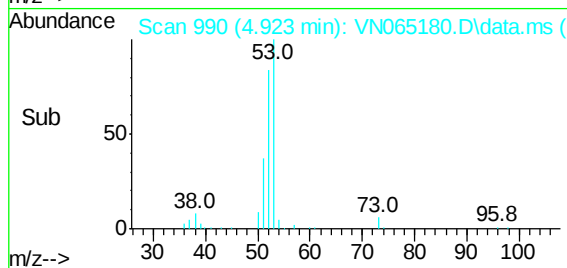
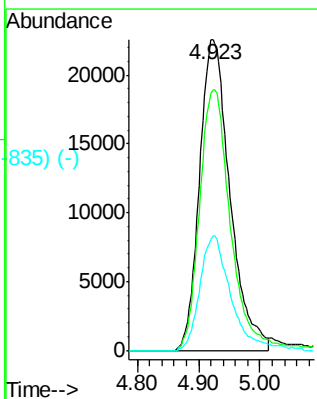
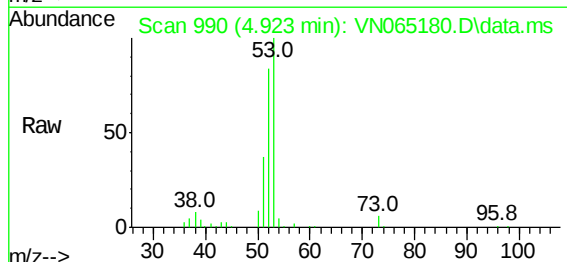
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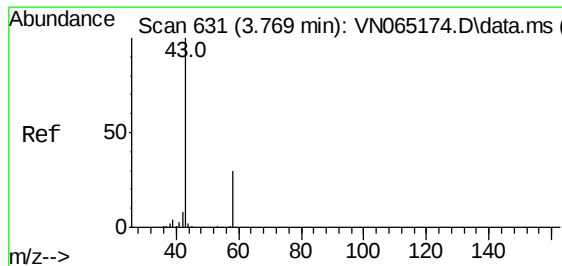
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#714 (-)
Acrylonitrile
Concen: 93.65 ug/l
RT: 4.923 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 53 Resp: 77585
Ion Ratio Lower Upper
53 100
52 85.7 41.3 124.1
51 37.2 18.9 56.5



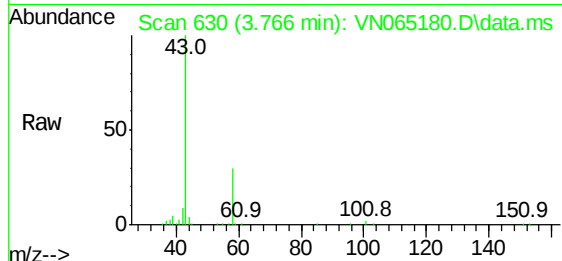


Scan 631 (3.769 min): VN065174.D\data.ms (-645) (-)
 Acetone
 Concen: 91.66 ug/l
 RT: 3.766 min Scan# 630
 Delta R.T. -0.003 min
 Lab File: VN065180.D
 Acq: 21 Dec 2020 15:01

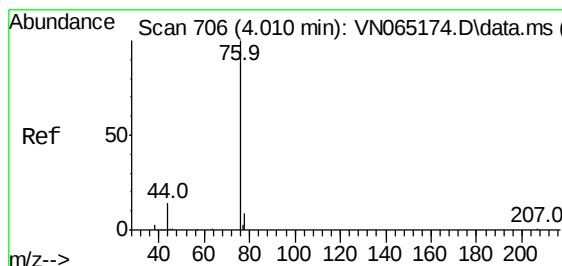
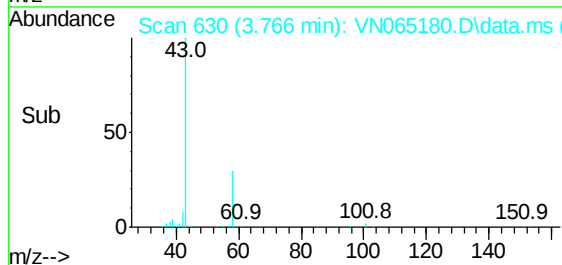
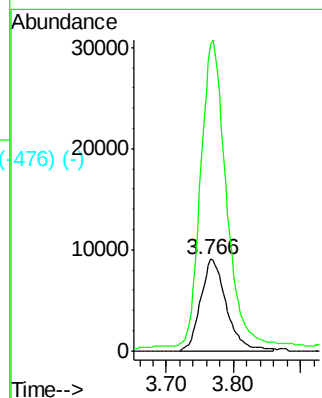
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1221WBS01

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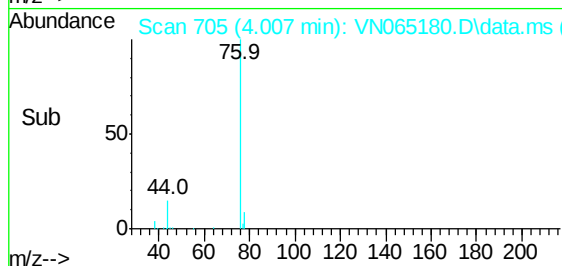
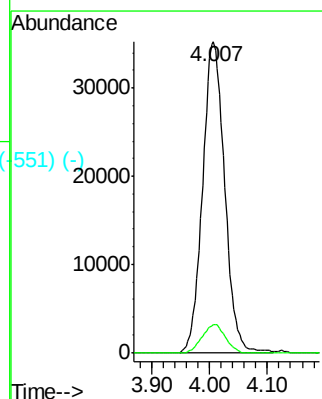
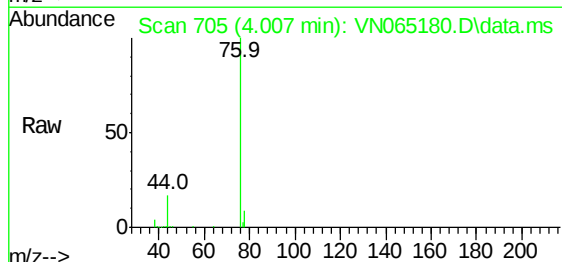


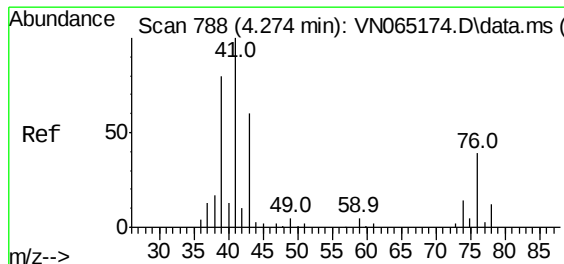
Tgt Ion: 58 Resp: 24046
 Ion Ratio Lower Upper
 58 100
 43 327.9 289.8 434.8



Scan 706 (4.010 min): VN065174.D\data.ms (-645) (-)
 Carbon Disulfide
 Concen: 18.83 ug/l
 RT: 4.007 min Scan# 705
 Delta R.T. -0.003 min
 Lab File: VN065180.D
 Acq: 21 Dec 2020 15:01

Tgt Ion: 76 Resp: 92963
 Ion Ratio Lower Upper
 76 100
 78 8.8 7.6 11.4





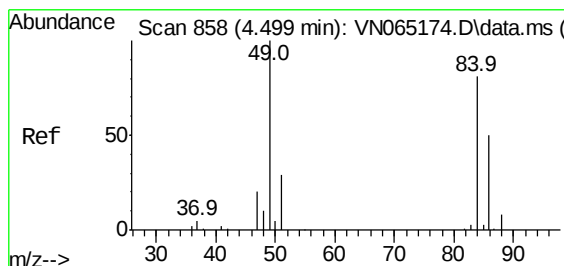
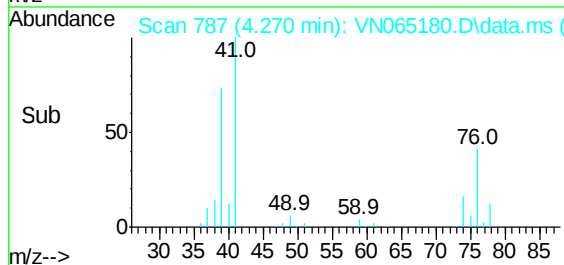
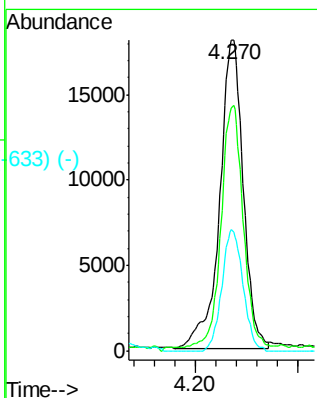
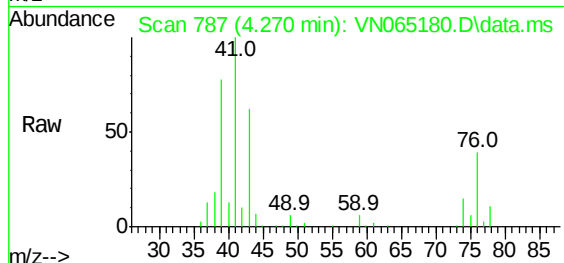
Allyl chloride
Concen: 18.96 ug/l
RT: 4.270 min Scan# 787
Delta R.T. -0.003 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion:	41	Resp:	57259
Ion	Ratio	Lower	Upper
41	100		
39	77.6	40.3	120.8
76	39.5	16.8	50.3

Instrument :
MSVOA_N
ClientSampleId :
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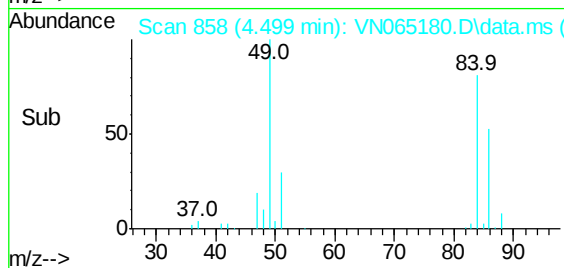
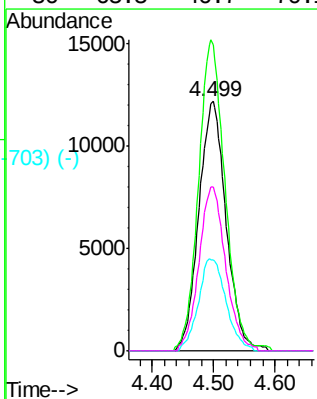
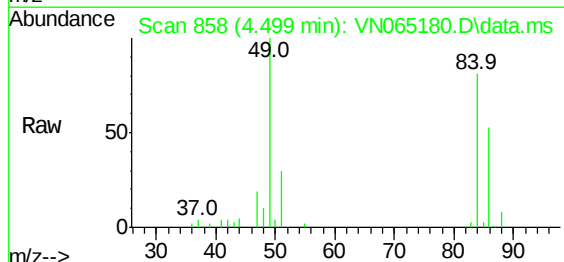
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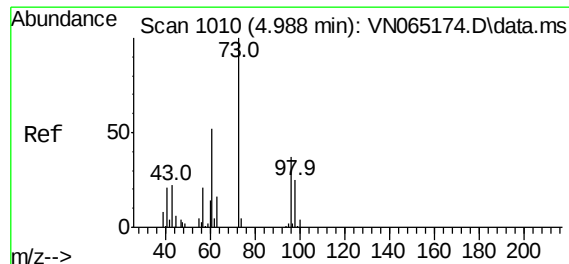
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Methylene Chloride
Concen: 19.16 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion:	84	Resp:	37525
Ion	Ratio	Lower	Upper
84	100		
49	121.7	102.1	153.1
51	36.3	32.6	48.8
86	65.5	46.7	70.1





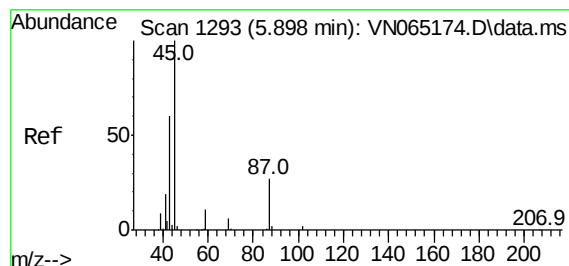
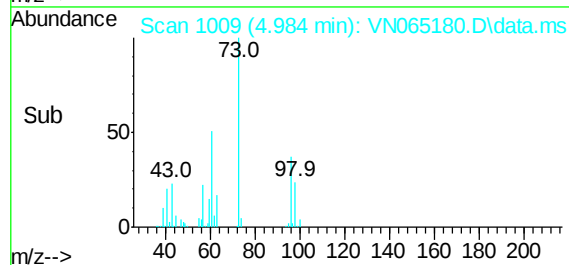
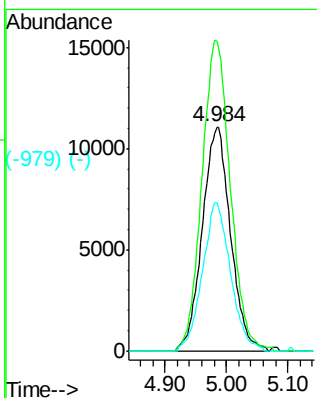
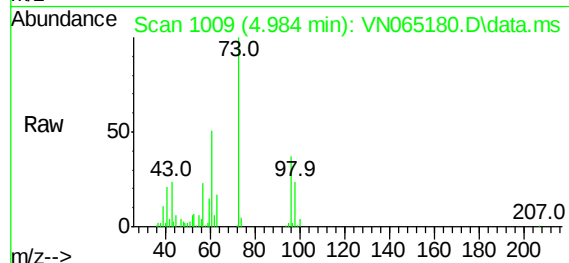
(-989) (-)
trans-1,2-Dichloroethene
Concen: 18.82 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. -0.003 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 96 Resp: 35332
Ion Ratio Lower Upper
96 100
61 138.1 120.1 180.1
98 65.9 49.1 73.7

Instrument :
MSVOA_N
ClientSampleId :
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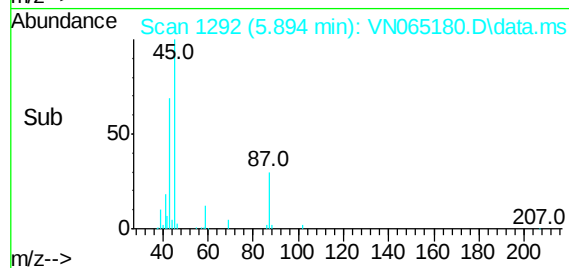
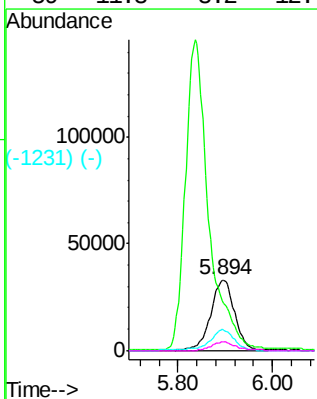
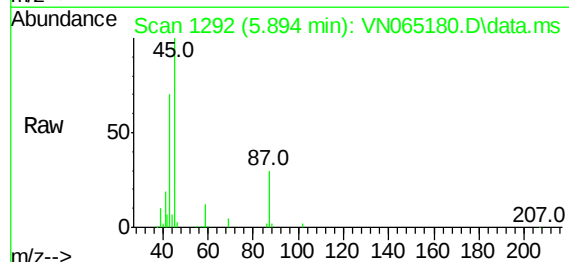
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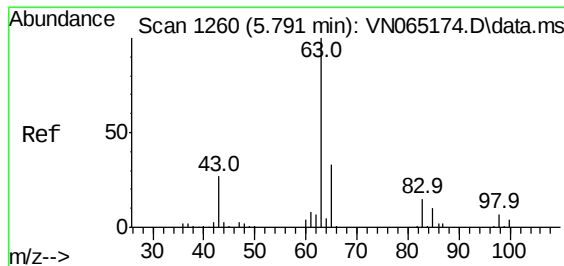
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(-1239) (-)
Diisopropyl ether
Concen: 18.99 ug/l
RT: 5.894 min Scan# 1292
Delta R.T. -0.003 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 45 Resp: 114968
Ion Ratio Lower Upper
45 100
43 66.2 53.1 79.7
87 29.7 21.0 31.6
59 11.8 8.2 12.4



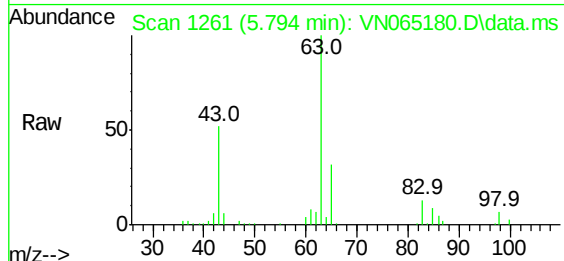


#219 (-)
1,1-Dichloroethane
Concen: 19.09 ug/l
RT: 5.794 min Scan# 1261
Delta R.T. 0.003 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

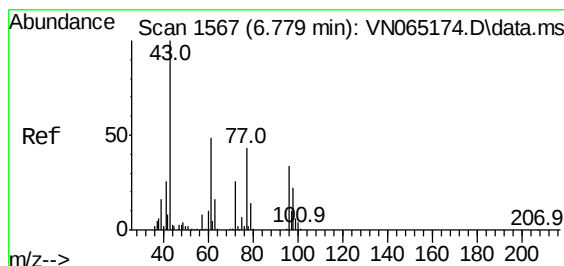
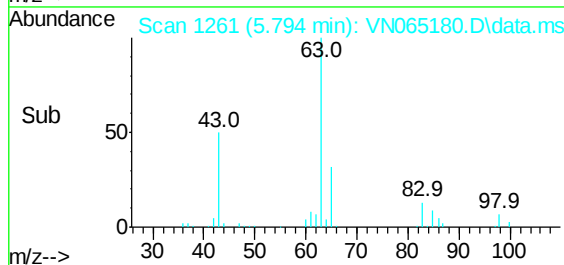
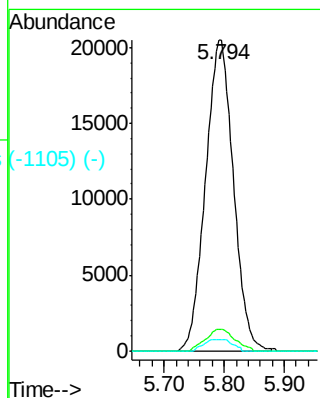
Instrument :
MSVOA_N
ClientSampleId :
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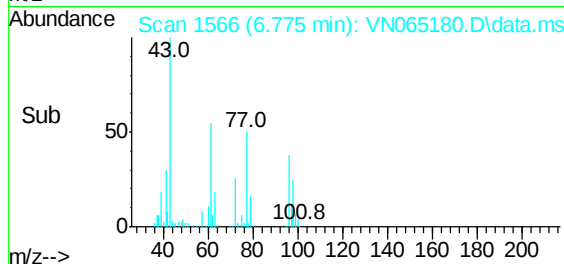
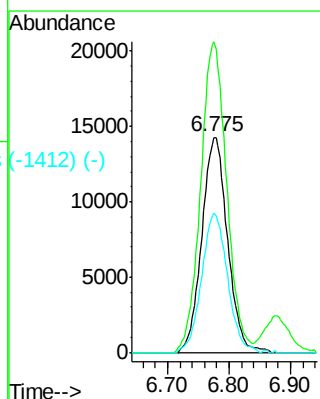
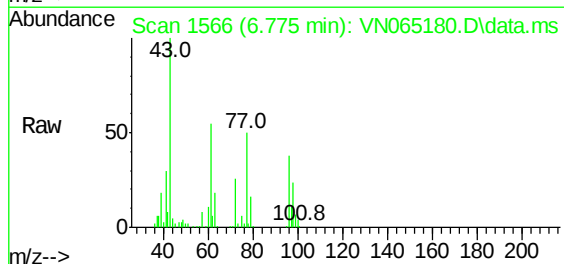


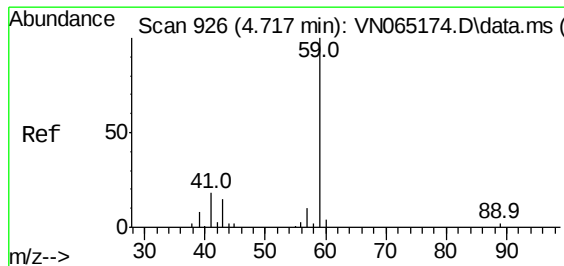
Tgt Ion: 63 Resp: 64883
Ion Ratio Lower Upper
63 100
98 6.9 2.6 8.0
100 3.4 1.7 5.1



#220 (-)
cis-1,2-Dichloroethene
Concen: 19.19 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.003 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 96 Resp: 41425
Ion Ratio Lower Upper
96 100
61 146.3 136.1 204.1
98 64.8 51.8 77.8





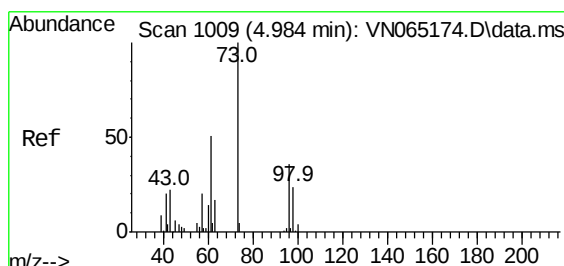
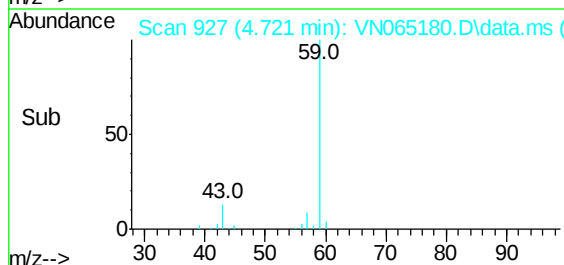
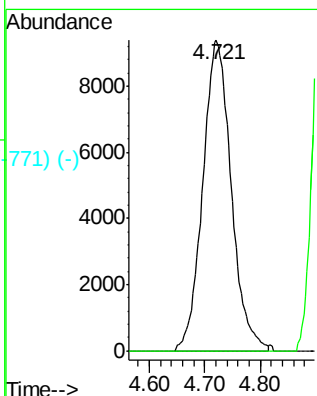
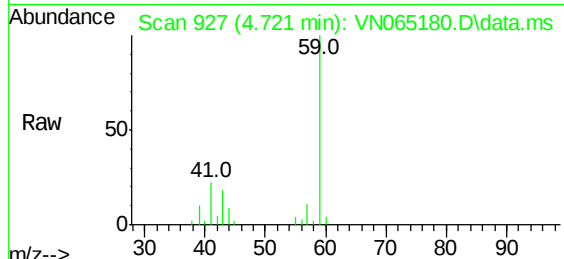
tert-Butyl Alcohol
Concen: 95.02 ug/l
RT: 4.721 min Scan# 927
Delta R.T. 0.003 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 59 Resp: 33396
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
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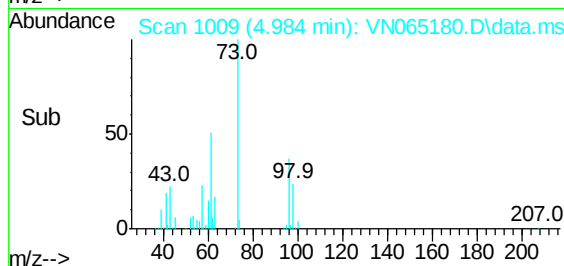
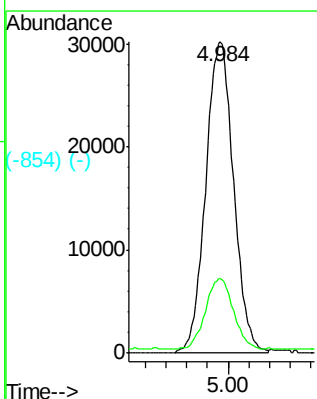
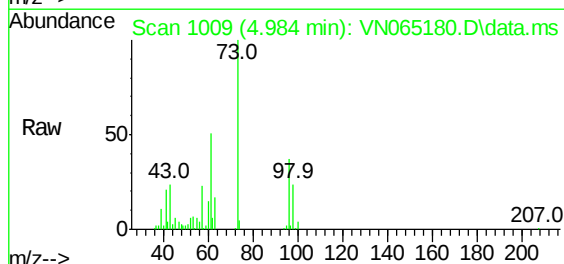
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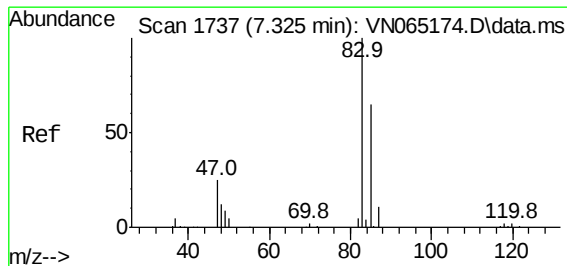
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Methyl tert-Butyl Ether
Concen: 18.95 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 73 Resp: 113142
Ion Ratio Lower Upper
73 100
43 22.8 10.2 15.2#





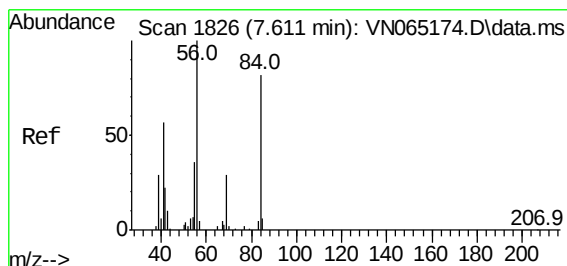
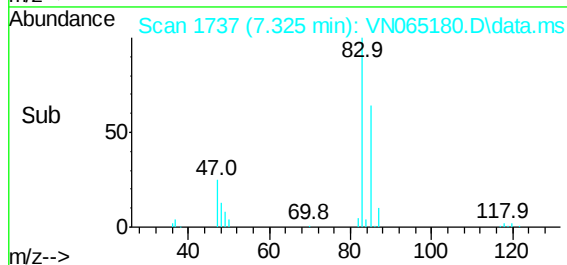
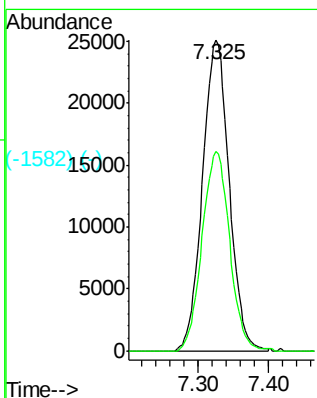
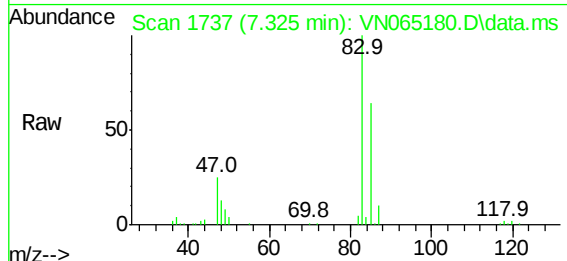
#25 (-)
Chloroform
Concen: 18.79 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 83 Resp: 65886
Ion Ratio Lower Upper
83 100
85 64.1 50.6 75.8

Instrument :
MSVOA_N
ClientSampleId :
VN1221WBS01

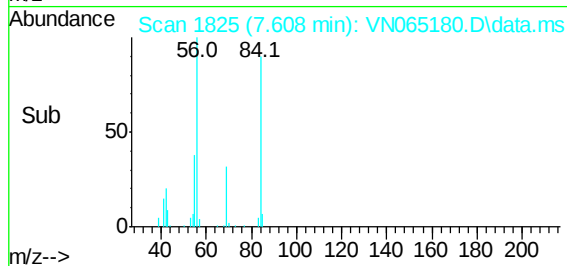
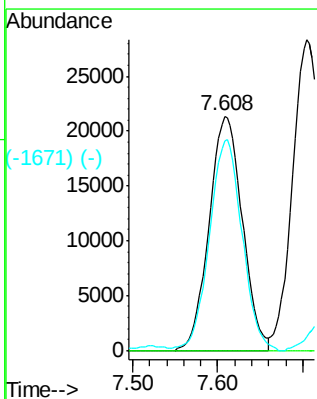
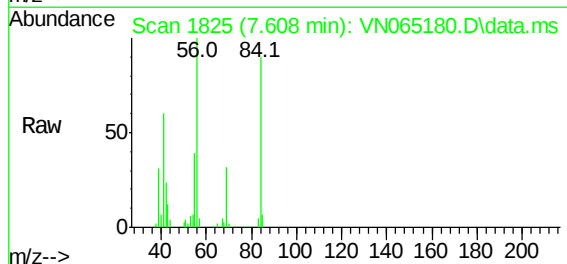
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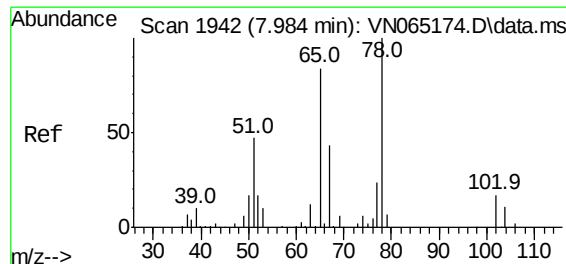
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#26 (-)
Cyclohexane
Concen: 19.27 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 56 Resp: 57866
Ion Ratio Lower Upper
56 100
89 0.0 0.6 0.8#
84 88.7 66.1 99.1





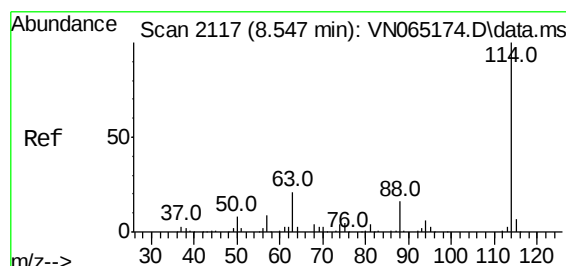
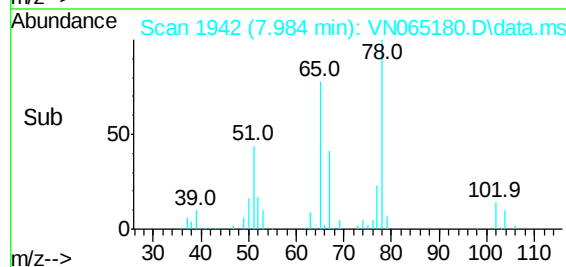
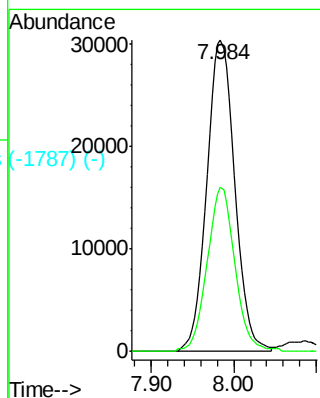
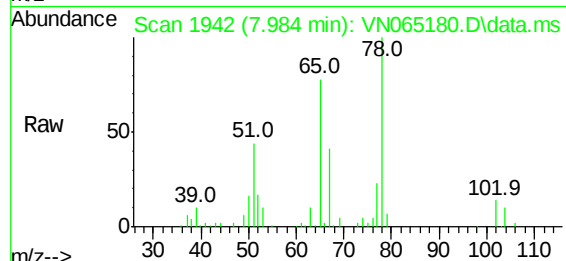
(-1876) (-)
 1,2-Dichloroethane-d4
 Concen: 30.50 ug/l
 RT: 7.984 min Scan# 1942
 Delta R.T. -0.000 min
 Lab File: VN065180.D
 Acq: 21 Dec 2020 15:01

Tgt Ion: 65 Resp: 71026
 Ion Ratio Lower Upper
 65 100
 67 51.7 41.1 61.7

Instrument :
 MSVOA_N
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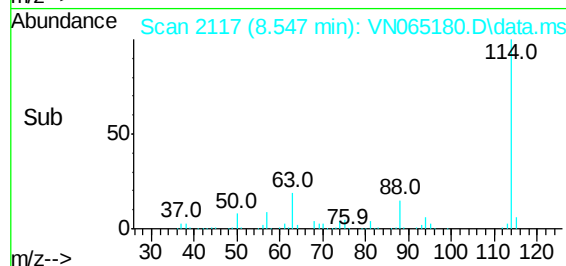
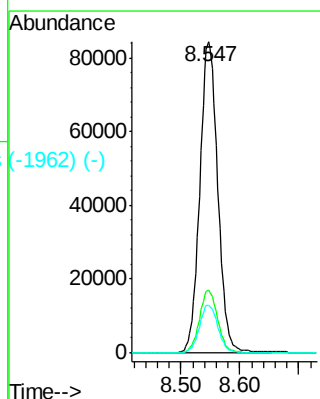
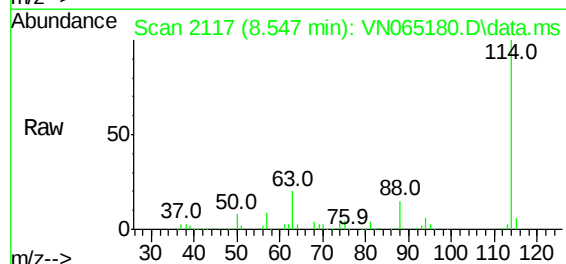
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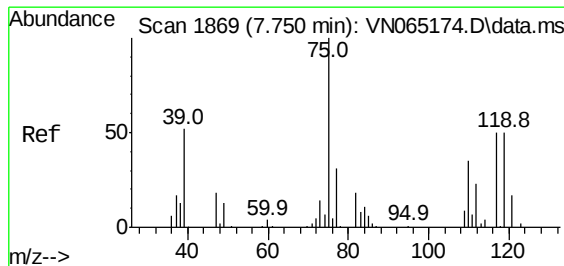
MMDadoda
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(-1926) (-)
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 8.547 min Scan# 2117
 Delta R.T. -0.000 min
 Lab File: VN065180.D
 Acq: 21 Dec 2020 15:01

Tgt Ion:114 Resp: 180395
 Ion Ratio Lower Upper
 114 100
 63 20.1 18.5 27.7
 88 15.5 13.0 19.6





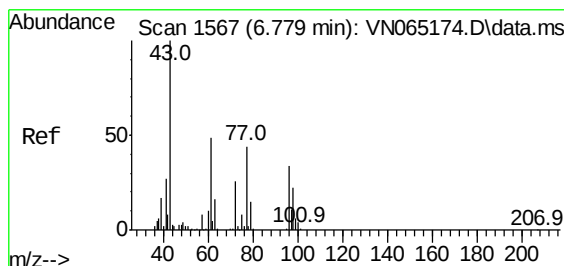
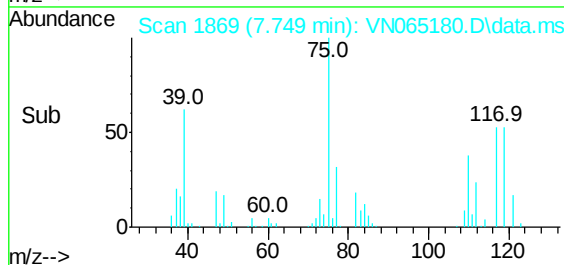
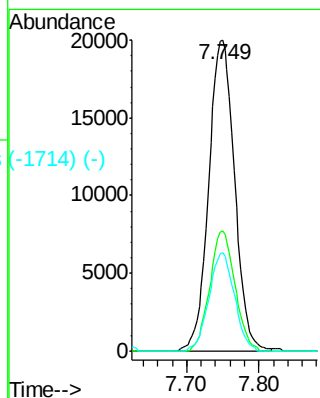
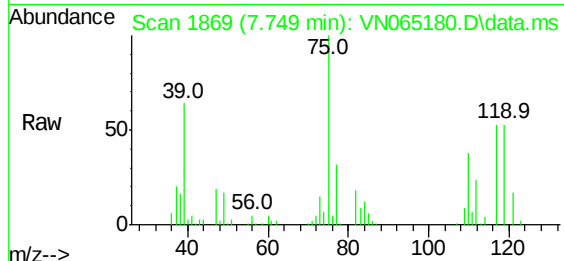
#1869 (-)
1,1-Dichloropropene
Concen: 18.59 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 75 Resp: 49541
Ion Ratio Lower Upper
75 100
110 37.5 0.0 66.4
77 31.0 0.0 62.0

Instrument :
MSVOA_N
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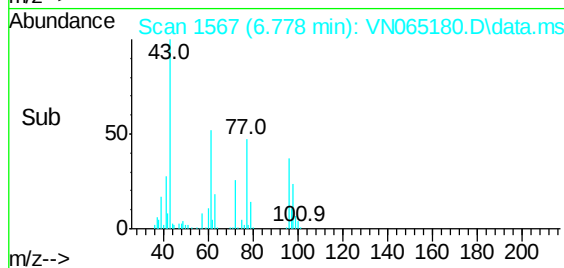
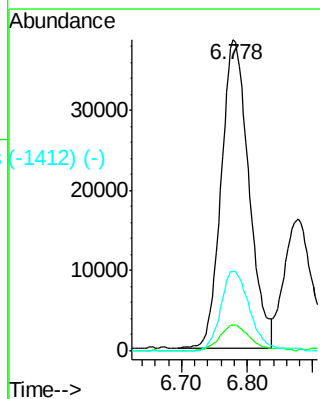
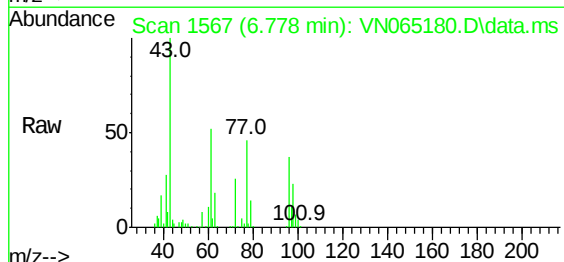
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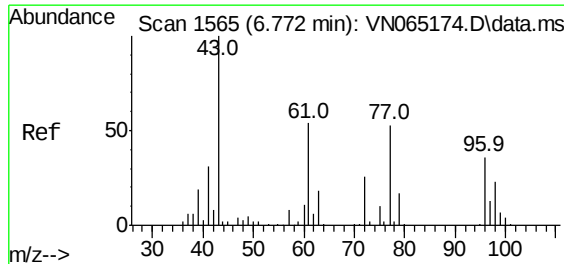
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#1566 (-)
2-Butanone
Concen: 92.59 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 43 Resp: 112505
Ion Ratio Lower Upper
43 100
57 8.2 6.2 9.4
72 26.6 9.9 14.9#



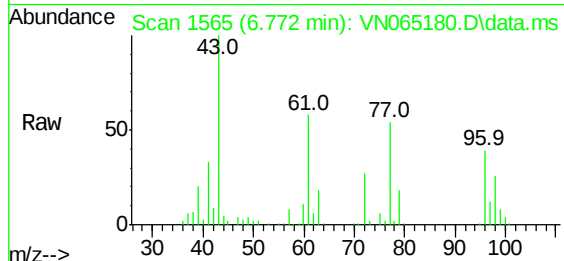


(-1313) (-)
 2,2-Dichloropropane
 Concen: 19.00 ug/l
 RT: 6.772 min Scan# 1565
 Delta R.T. -0.000 min
 Lab File: VN065180.D
 Acq: 21 Dec 2020 15:01

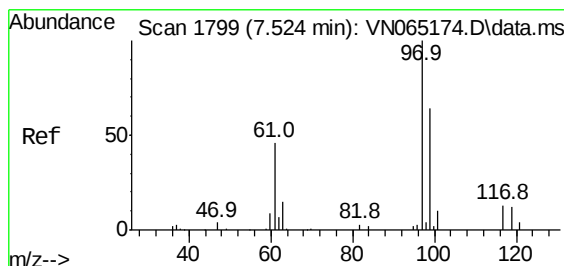
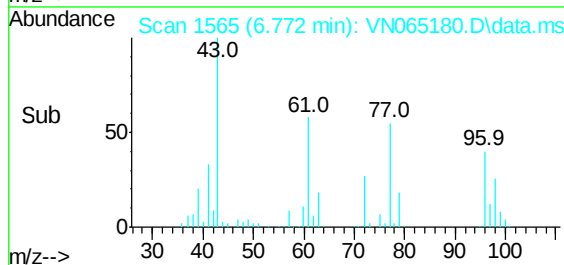
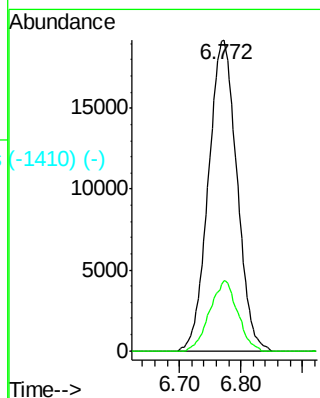
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1221WBS01

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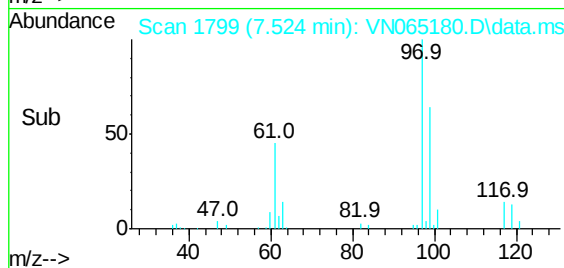
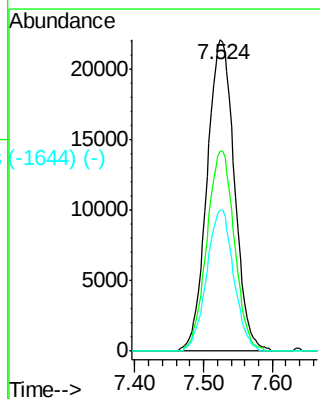
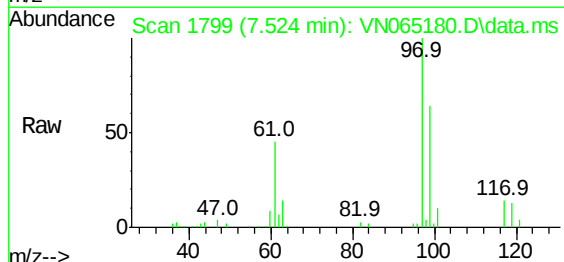


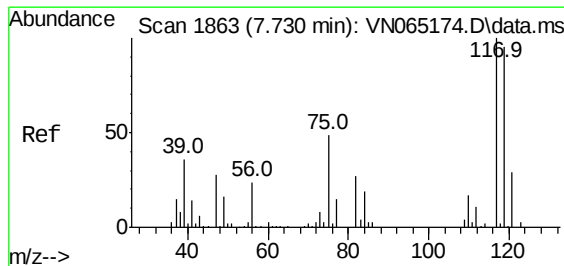
Tgt Ion: 77 Resp: 62078
 Ion Ratio Lower Upper
 77 100
 97 22.0 16.9 25.3



(-1380) (-)
 1,1,1-Trichloroethane
 Concen: 18.94 ug/l
 RT: 7.524 min Scan# 1799
 Delta R.T. -0.000 min
 Lab File: VN065180.D
 Acq: 21 Dec 2020 15:01

Tgt Ion: 97 Resp: 60779
 Ion Ratio Lower Upper
 97 100
 99 64.4 51.8 77.8
 61 44.5 39.4 59.0





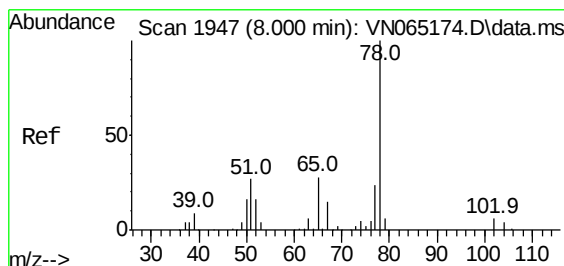
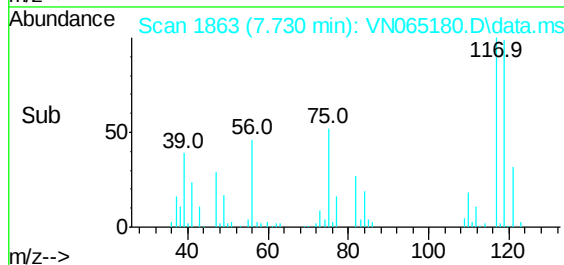
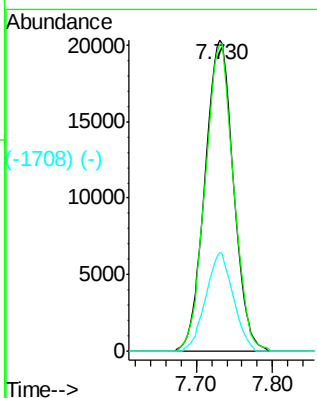
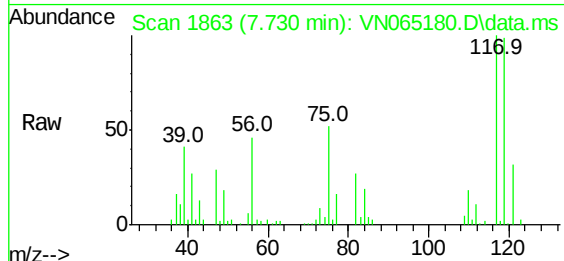
#186 (-)
Carbon Tetrachloride
Concen: 18.77 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Instrument :
MSVOA_N
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Tgt Ion:117 Resp: 53019
Ion Ratio Lower Upper
117 100
119 98.7 77.9 116.9
121 31.6 24.0 36.0

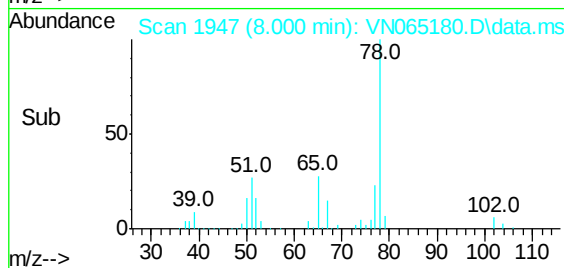
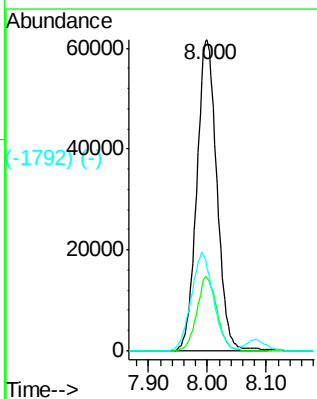
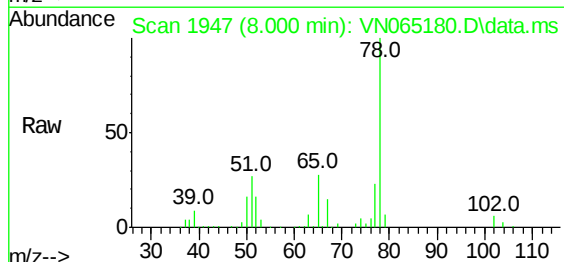
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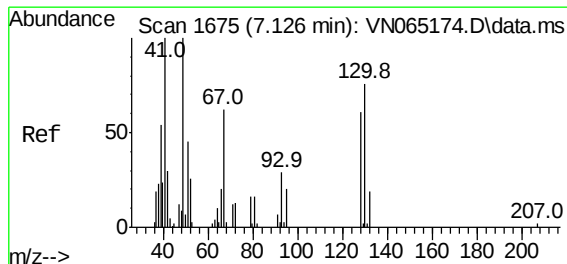
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#194 (-)
Benzene
Concen: 18.65 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 78 Resp: 146496
Ion Ratio Lower Upper
78 100
77 23.4 18.9 28.3
51 25.9 24.6 36.8





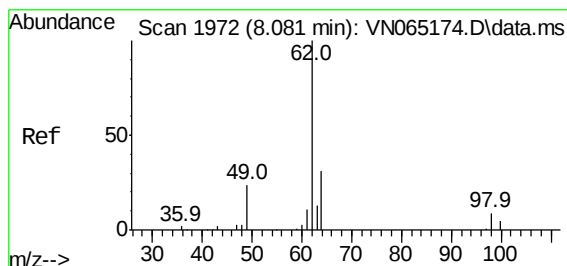
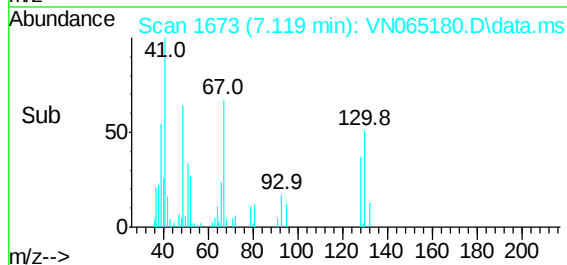
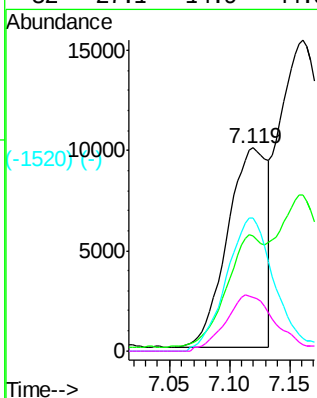
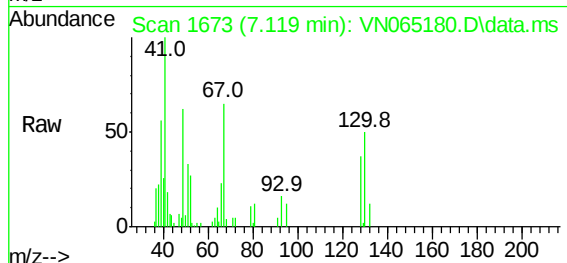
#651 (-)
Methacrylonitrile
Concen: 20.33 ug/l
RT: 7.119 min Scan# 1673
Delta R.T. -0.007 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion:	41	Resp:	22809
Ion	Ratio	Lower	Upper
41	100		
39	55.3	30.0	90.1
67	66.5	29.2	87.6
52	27.1	14.9	44.9

Instrument :
MSVOA_N
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VN1221WBS01

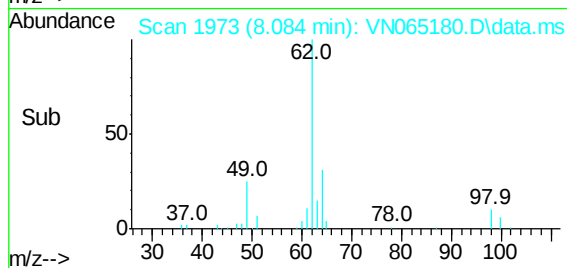
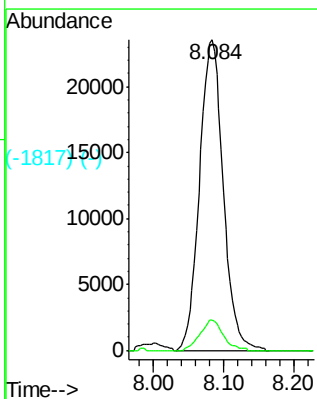
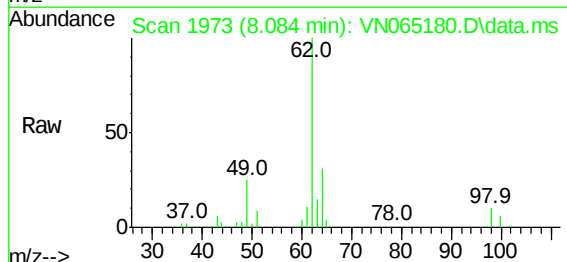
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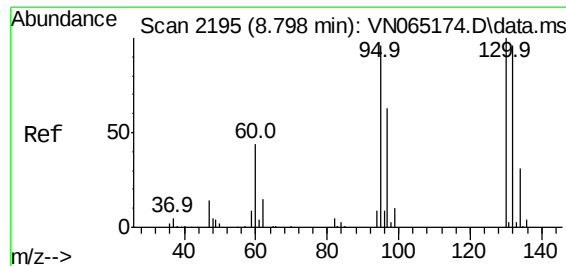
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#66 (-)
1,2-Dichloroethane
Concen: 19.06 ug/l m
RT: 8.084 min Scan# 1973
Delta R.T. 0.003 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion:	62	Resp:	55438
Ion	Ratio	Lower	Upper
62	100		
98	0.2	5.5	8.3#





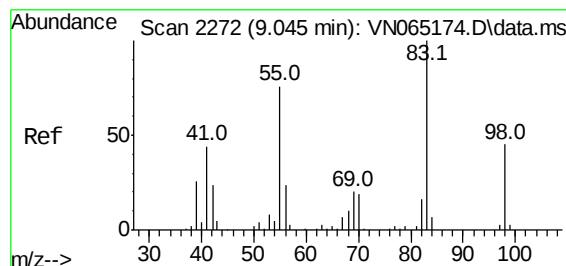
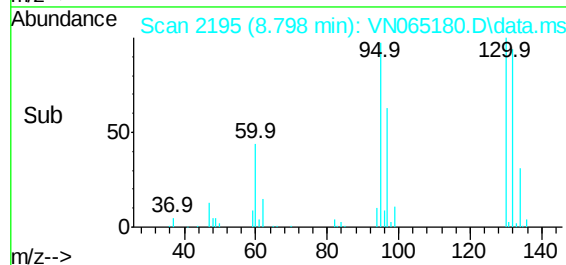
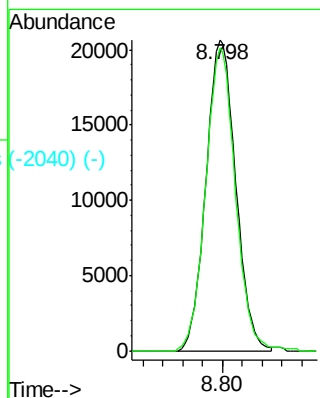
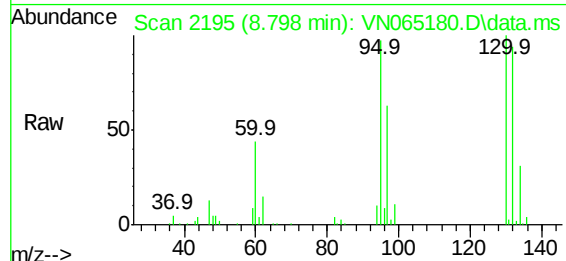
#232 (-)
Trichloroethene
Concen: 19.00 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Instrument :
MSVOA_N
ClientSampleId :
VN1221WBS01

Tgt Ion:130 Resp: 42738
Ion Ratio Lower Upper
130 100
95 96.5 85.1 127.7

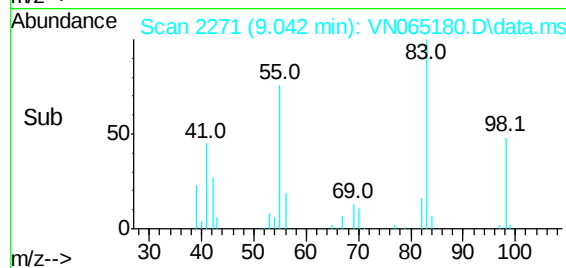
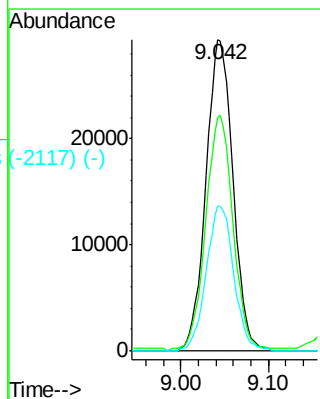
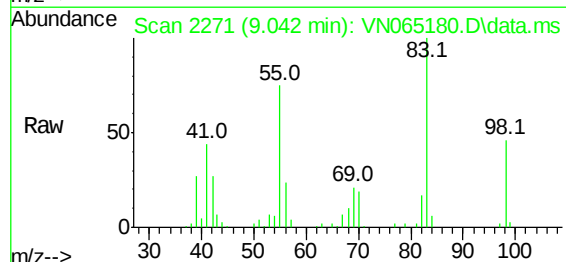
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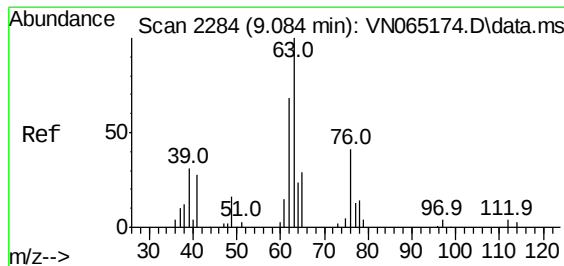
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#236 (-)
Methylcyclohexane
Concen: 19.15 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.003 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 83 Resp: 62623
Ion Ratio Lower Upper
83 100
55 77.0 42.0 126.1
98 47.2 22.5 67.5





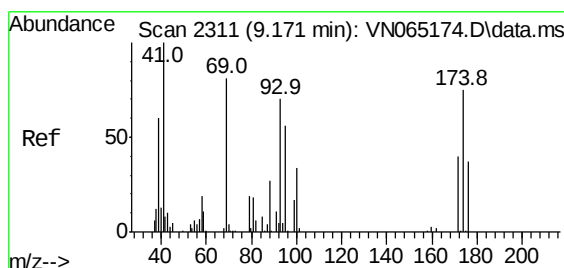
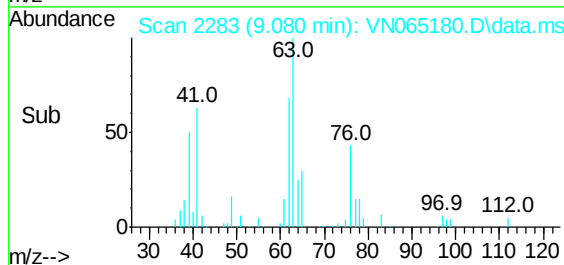
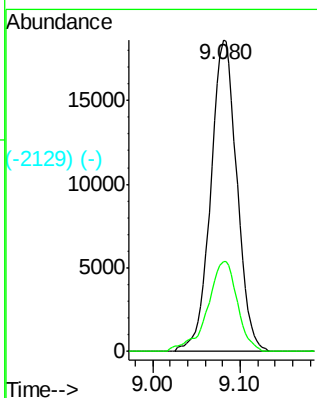
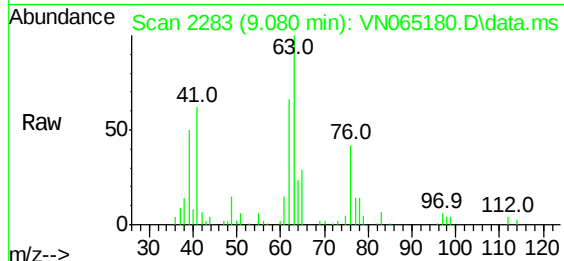
#226 (-)
1,2-Dichloropropane
Concen: 18.77 ug/l
RT: 9.080 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 63 Resp: 38505
Ion Ratio Lower Upper
63 100
65 28.9 24.4 36.6

Instrument :
MSVOA_N
ClientSampleId :
VN1221WBS01

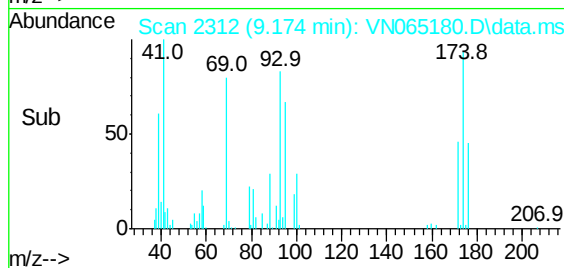
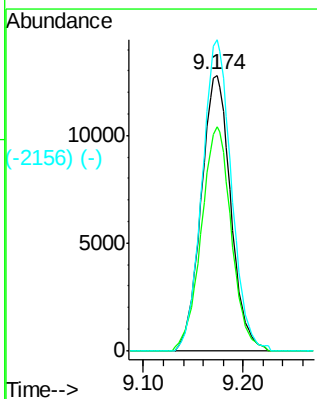
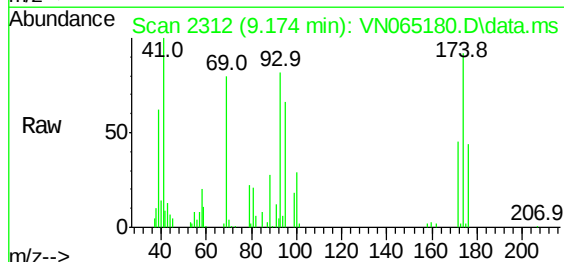
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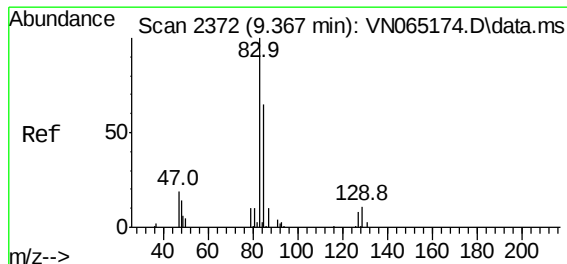
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#228 (-)
Dibromomethane
Concen: 18.95 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.003 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 93 Resp: 26200
Ion Ratio Lower Upper
93 100
95 82.6 0.0 164.6
174 112.1 0.0 165.6





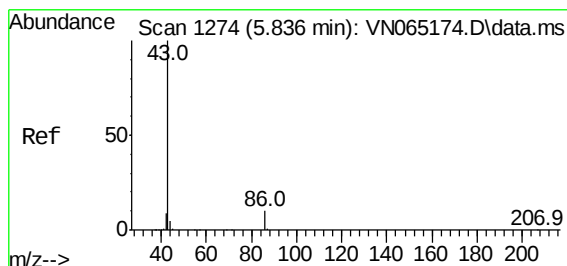
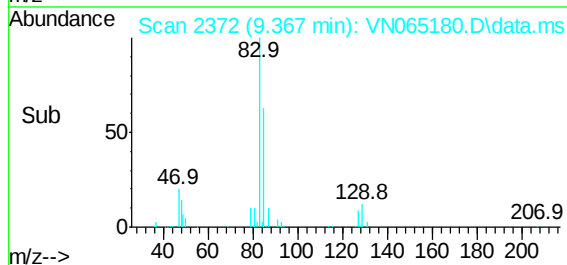
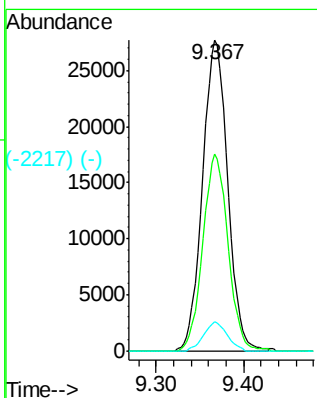
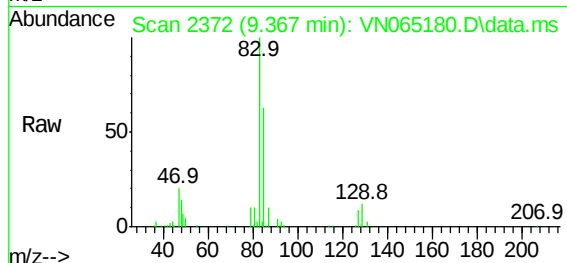
#448 (-)
Bromodichloromethane
Concen: 18.78 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 83 Resp: 55213
Ion Ratio Lower Upper
83 100
85 63.2 51.0 76.4
127 9.3 6.2 9.4

Instrument :
MSVOA_N
ClientSampleId :
VN1221WBS01

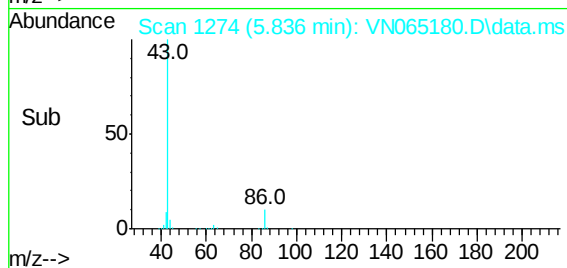
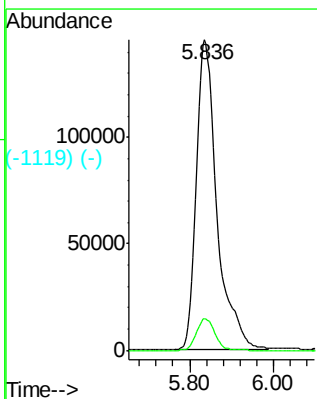
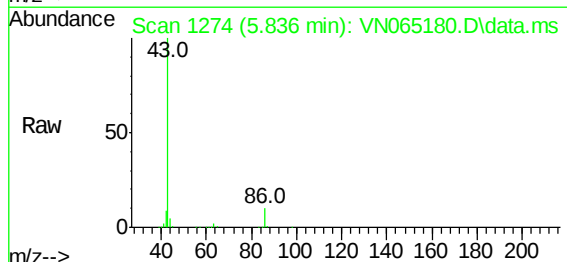
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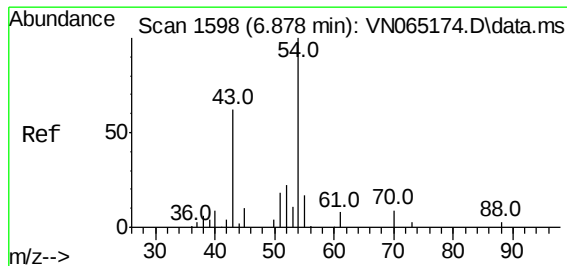
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#449 (-)
Vinyl Acetate
Concen: 94.00 ug/l
RT: 5.836 min Scan# 1274
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 43 Resp: 494598
Ion Ratio Lower Upper
43 100
86 9.1 6.3 9.5





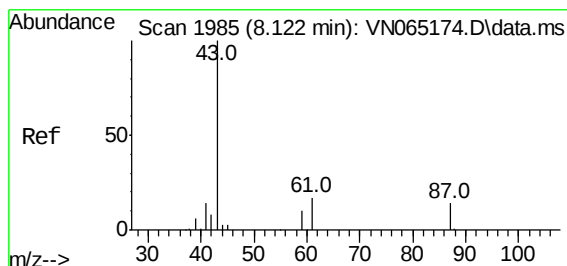
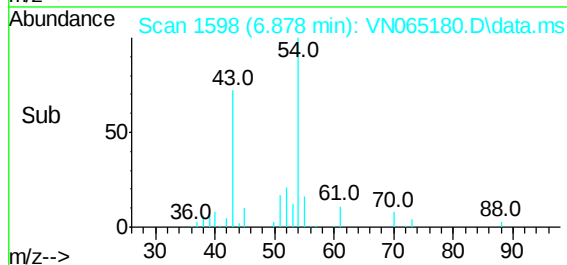
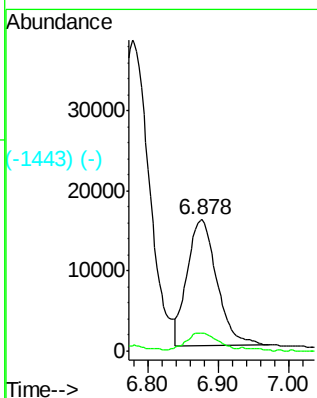
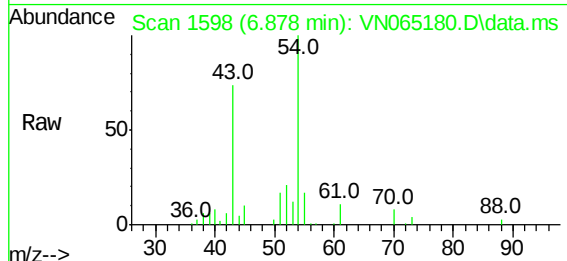
#436 (-)
Ethyl Acetate
Concen: 19.52 ug/l
RT: 6.878 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 43 Resp: 46579
Ion Ratio Lower Upper
43 100
45 13.1 10.9 16.3

Instrument :
MSVOA_N
ClientSampleId :
VN1221WBS01

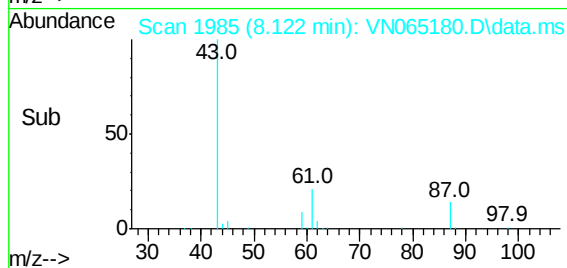
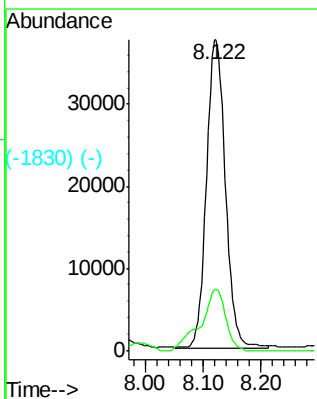
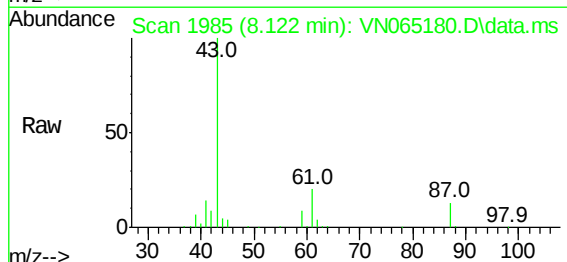
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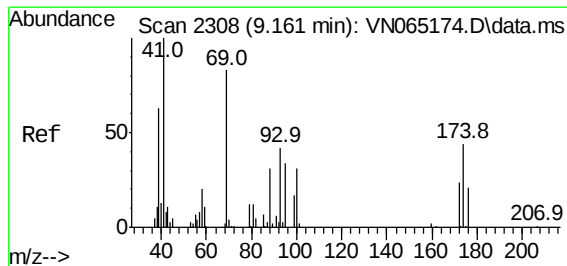
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#446 (-)
Isopropyl Acetate
Concen: 18.82 ug/l
RT: 8.122 min Scan# 1985
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 43 Resp: 84687
Ion Ratio Lower Upper
43 100
61 19.7 13.0 19.4#





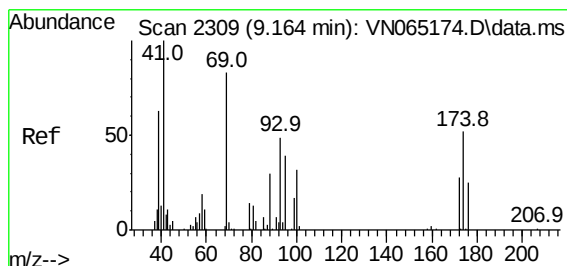
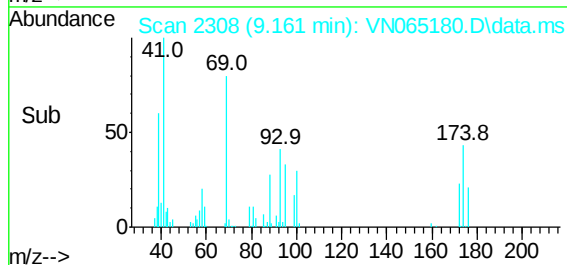
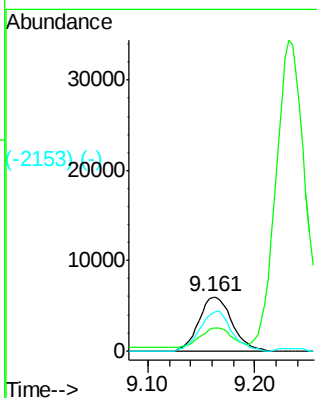
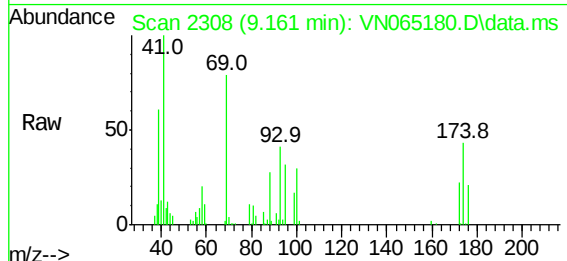
#45 (-)
1,4-Dioxane
Concen: 374.19 ug/l
RT: 9.161 min Scan# 2308
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 88 Resp: 12719
Ion Ratio Lower Upper
88 100
43 33.4 30.6 46.0
58 70.1 57.9 86.9

Instrument :
MSVOA_N
ClientSampled :
VN1221WBS01

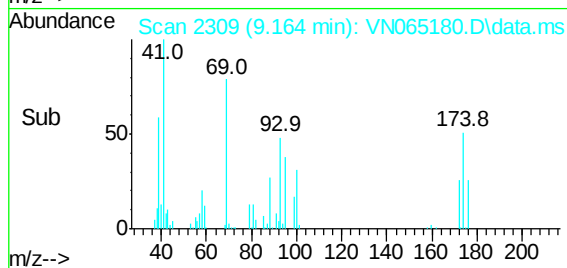
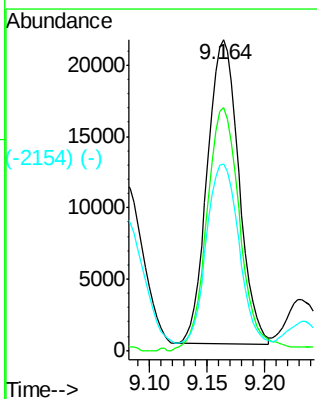
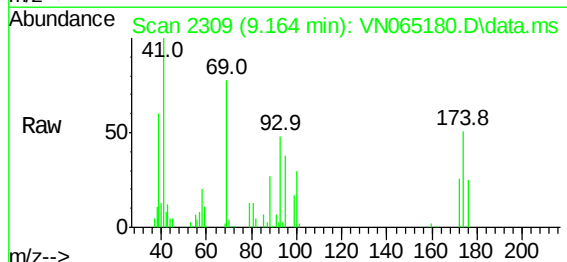
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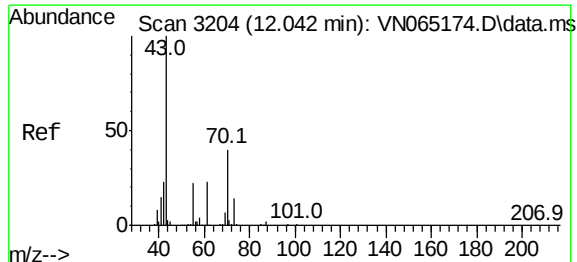
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#46 (-)
Methyl methacrylate
Concen: 18.97 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

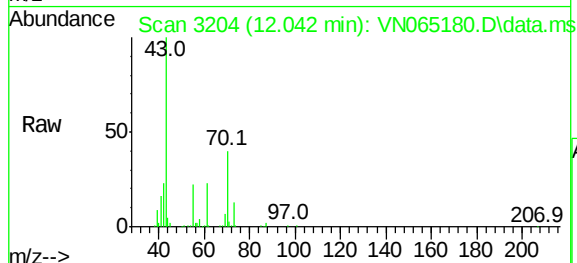
Tgt Ion: 41 Resp: 40522
Ion Ratio Lower Upper
41 100
69 79.0 35.4 106.2
39 58.6 31.6 94.7





#4187 (-)
n-amy1 Acetate
Concen: 17.87 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

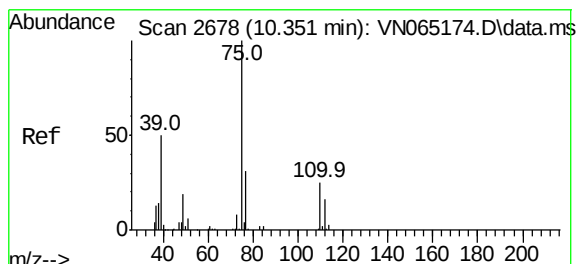
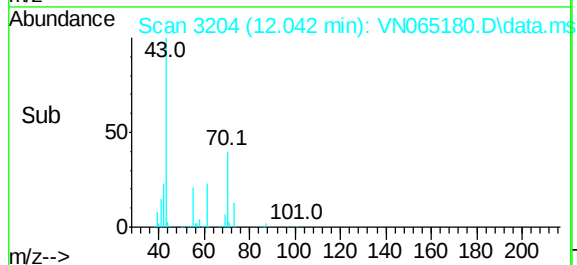
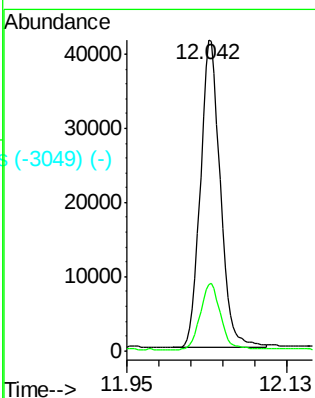
Instrument :
MSVOA_N
ClientSampleId :
VN1221WBS01



Tgt Ion: 43 Resp: 67486
Ion Ratio Lower Upper
43 100
55 21.7 19.2 28.8

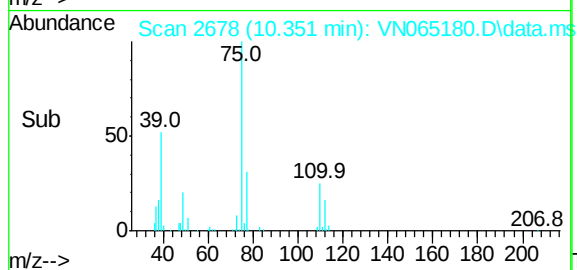
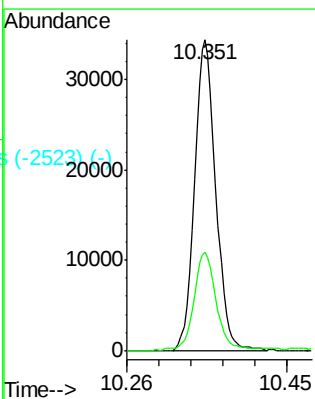
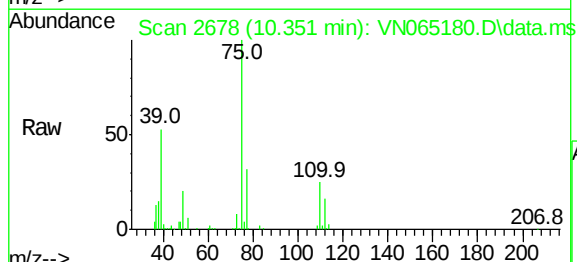
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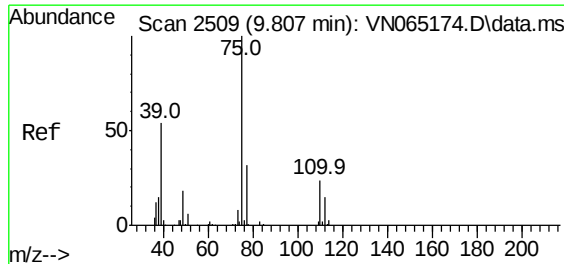
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#4186 (-)
t-1,3-Dichloropropene
Concen: 18.65 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 75 Resp: 61666
Ion Ratio Lower Upper
75 100
77 30.9 25.8 38.6





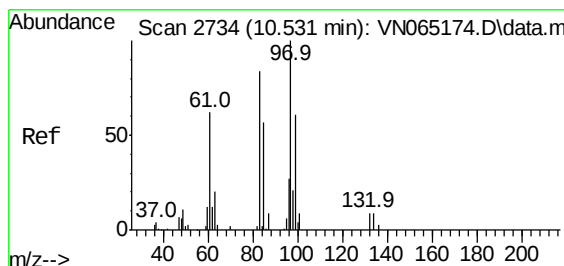
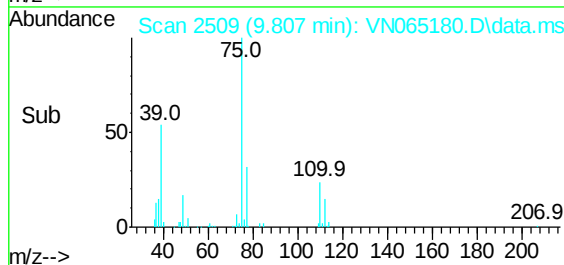
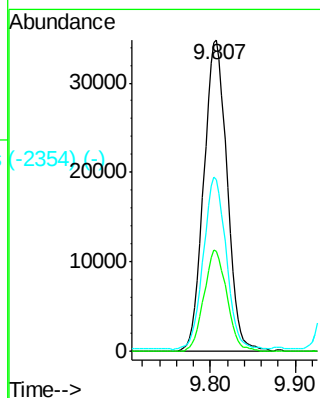
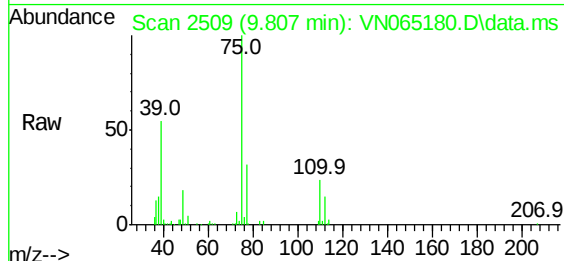
#495 (-)
cis-1,3-Dichloropropene
Concen: 18.87 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 75 Resp: 65899
Ion Ratio Lower Upper
75 100
77 31.9 24.8 37.2
39 54.2 47.4 71.0

Instrument :
MSVOA_N
ClientSampleId :
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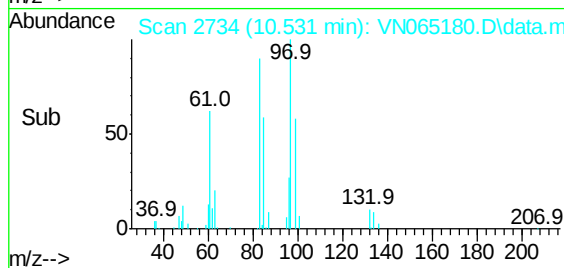
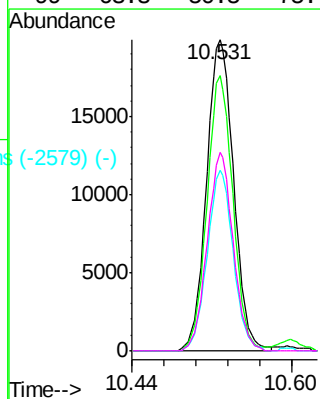
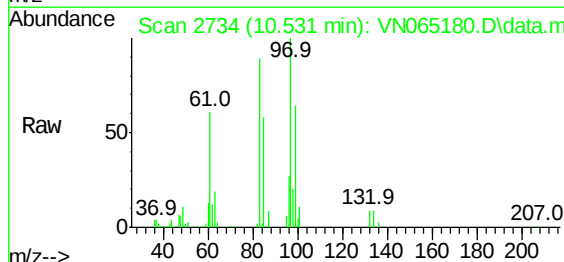
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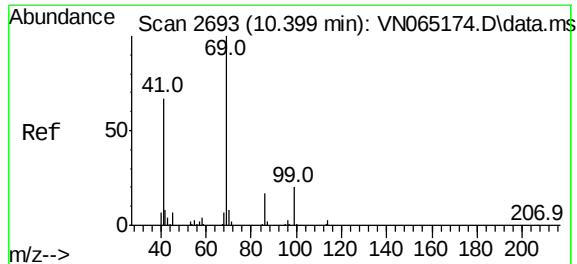
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#5021 (-)
1,1,2-Trichloroethane
Concen: 19.18 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 97 Resp: 37341
Ion Ratio Lower Upper
97 100
83 88.5 74.2 111.4
85 58.1 44.8 67.2
99 63.8 50.5 75.7





#5180 (-)
Ethyl methacrylate
Concen: 18.83 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

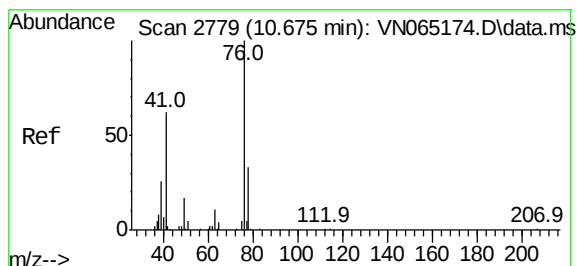
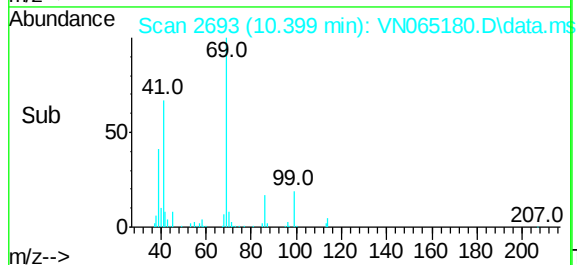
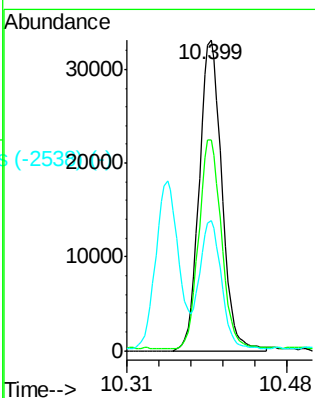
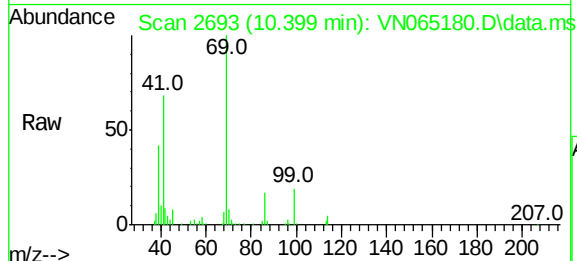
Tgt Ion: 69 Resp: 57261

Ion	Ratio	Lower	Upper
69	100		
41	67.2	35.4	106.1
39	41.1	24.1	72.2

Instrument :
MSVOA_N
ClientSampleId :
VN1221WBS01

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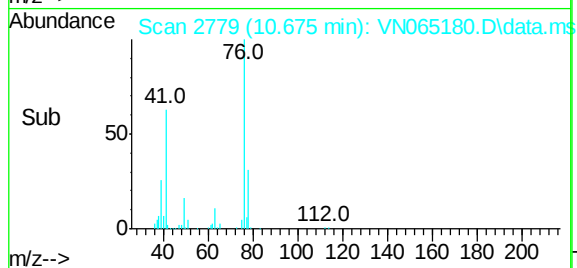
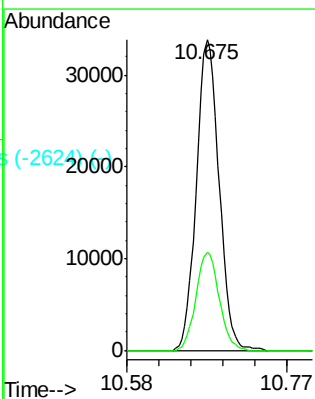
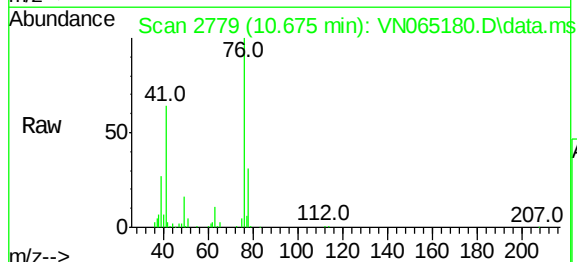
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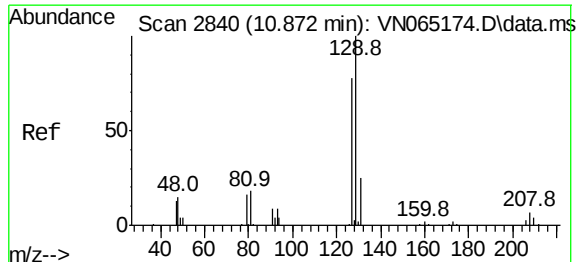


#5267 (-)
1,3-Dichloropropane
Concen: 18.75 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion: 76 Resp: 60882

Ion	Ratio	Lower	Upper
76	100		
78	32.2	0.0	65.2



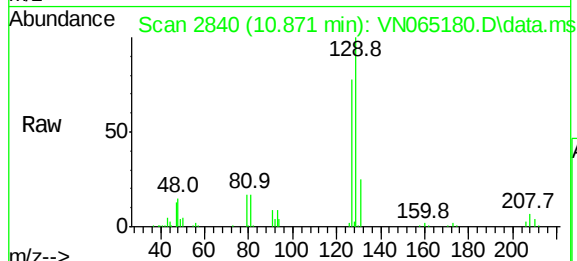


#528 (-)
Dibromochloromethane
Concen: 18.67 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

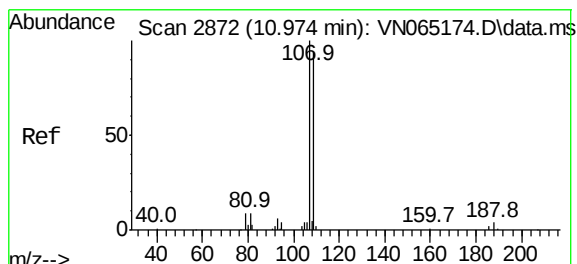
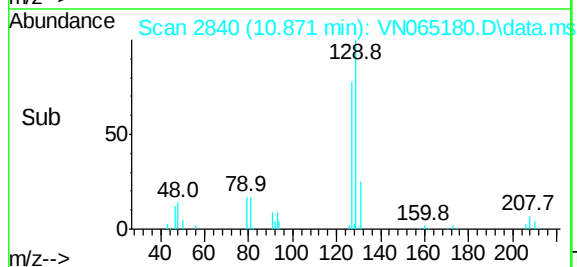
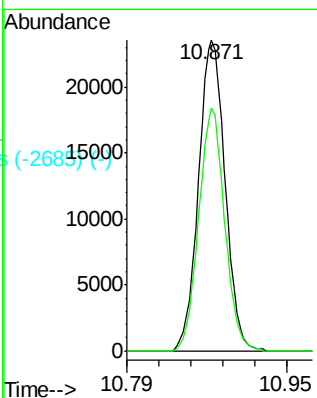
Instrument :
MSVOA_N
ClientSampleId :
VN1221WBS01

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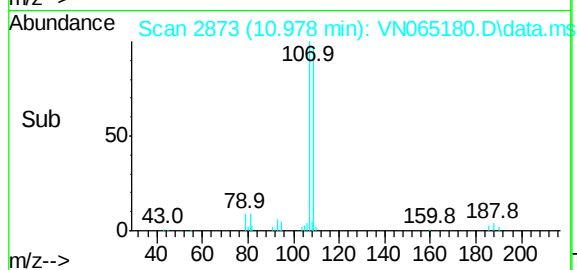
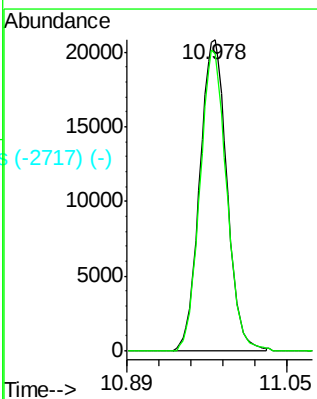
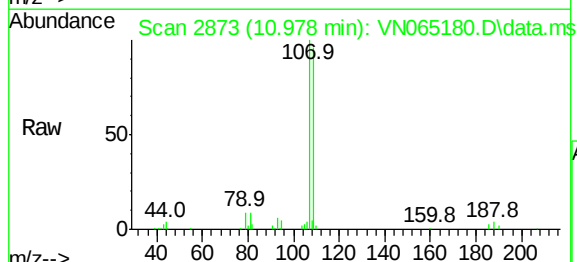


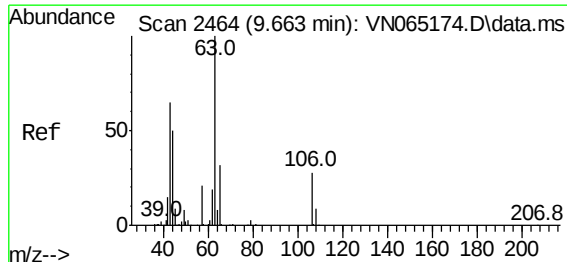
Tgt Ion:129 Resp: 43410
Ion Ratio Lower Upper
129 100
127 76.5 39.1 117.2



#546 (-)
1,2-Dibromoethane
Concen: 18.81 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. 0.003 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

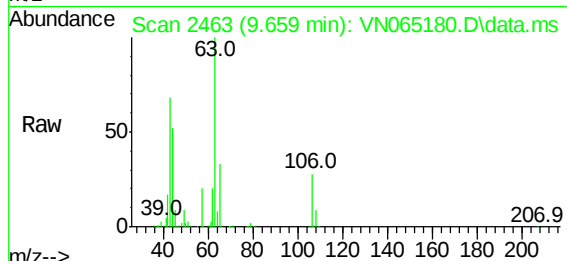
Tgt Ion:107 Resp: 39193
Ion Ratio Lower Upper
107 100
109 95.1 77.2 115.8





(#550) (-)
2-Chloroethyl vinyl ether
Concen: 79.47 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

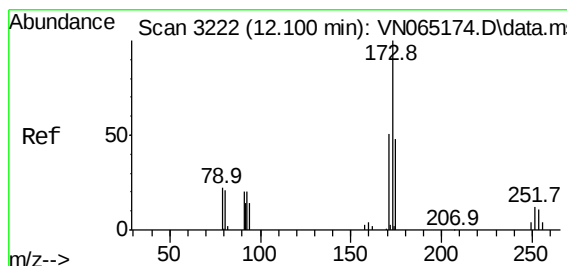
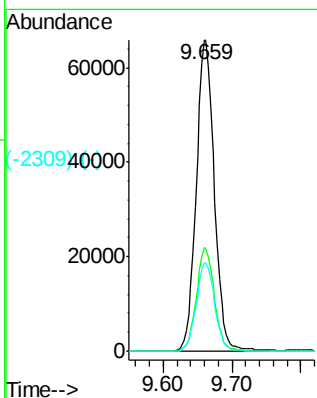
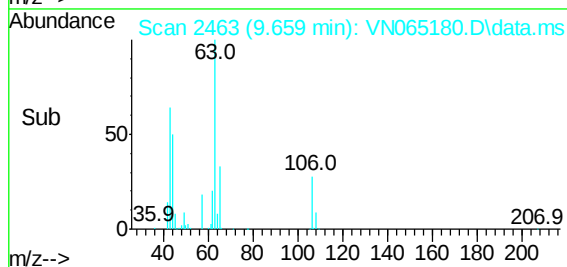
Instrument :
MSVOA_N
ClientSampleId :
VN1221WBS01



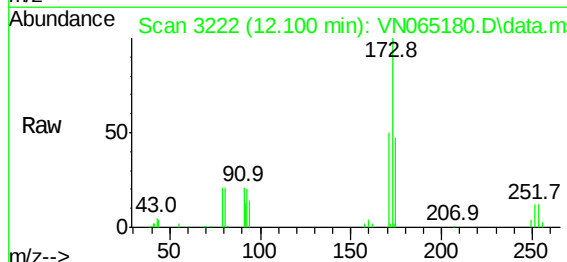
Tgt Ion: 63 Resp: 119638
Ion Ratio Lower Upper
63 100
65 32.7 25.7 38.5
106 28.8 19.9 29.9

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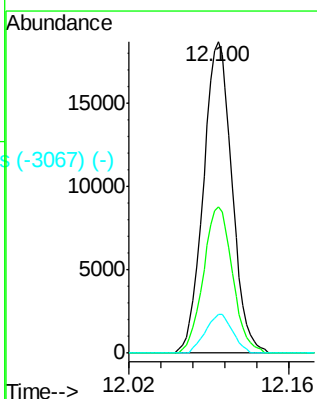
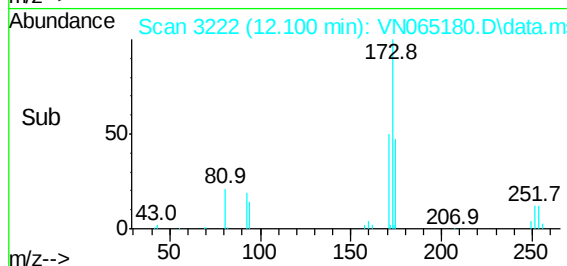
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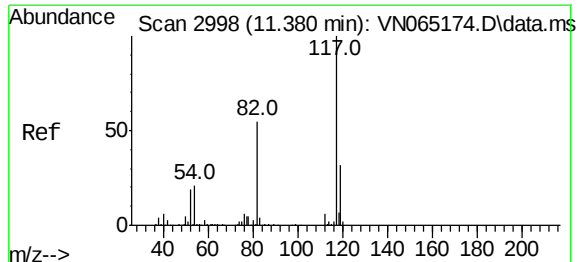


(#5610) (-)
Bromoform
Concen: 18.45 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01



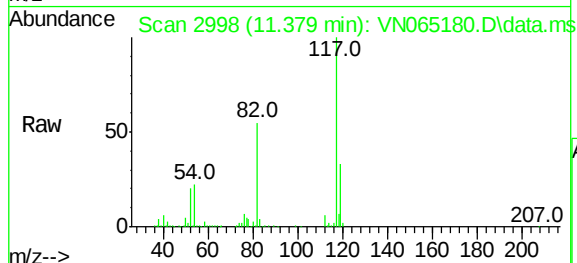
Tgt Ion: 173 Resp: 33214
Ion Ratio Lower Upper
173 100
175 47.7 37.1 55.7
254 11.5 5.4 8.2#





#2984 (-)
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Instrument :
MSVOA_N
ClientSampleId :
VN1221WBS01

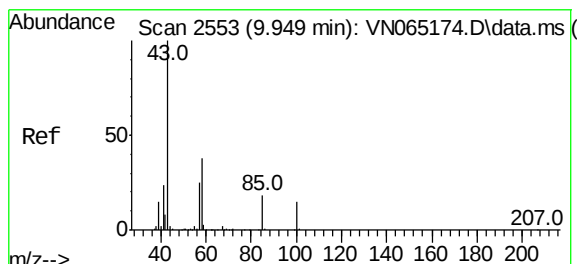
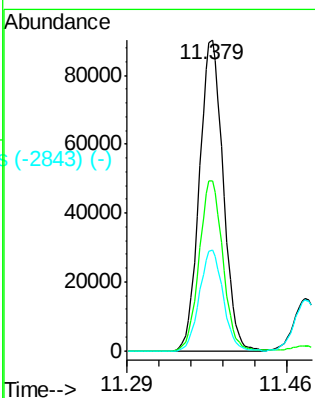
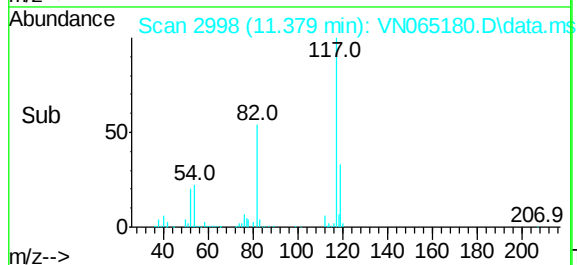


Tgt Ion: 117 Resp: 159601

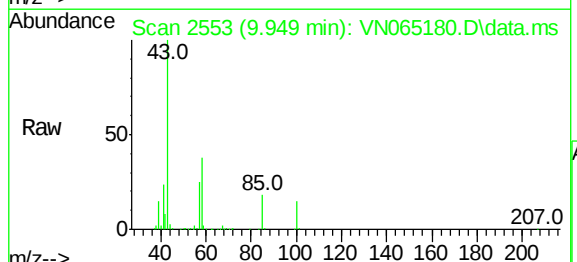
Ion	Ratio	Lower	Upper
117	100		
82	54.6	47.8	71.8
119	32.3	25.7	38.5

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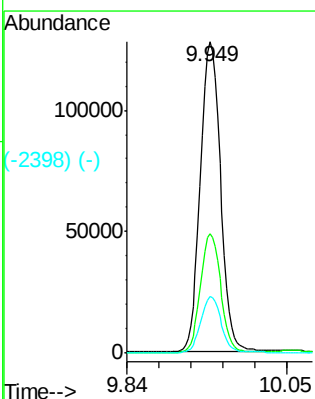
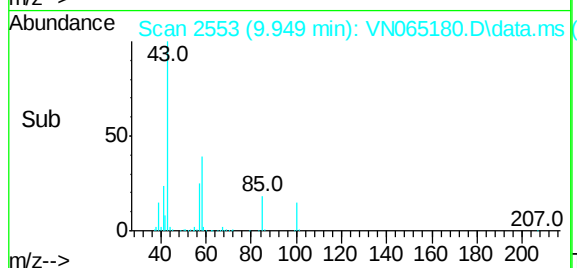


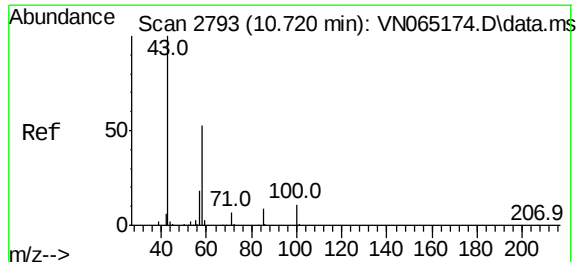
#2558 (-)
4-Methyl-2-Pentanone
Concen: 96.45 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01



Tgt Ion: 43 Resp: 235258

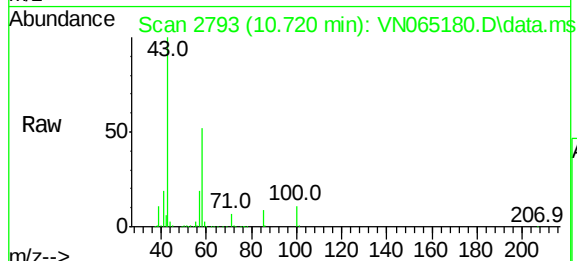
Ion	Ratio	Lower	Upper
43	100		
58	38.4	28.8	43.2
85	18.0	12.3	18.5





2-Hexanone
Concen: 95.23 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

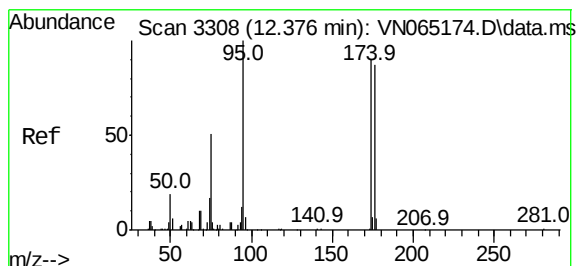
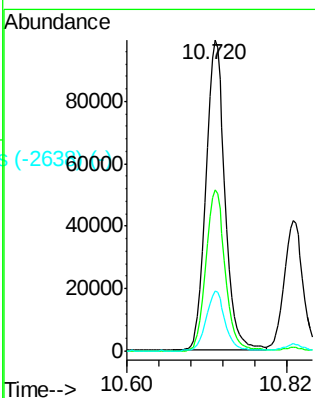
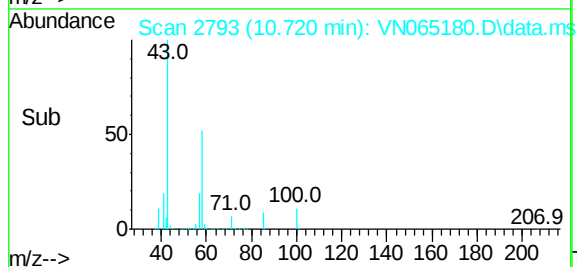
Instrument :
MSVOA_N
ClientSampleId :
VN1221WBS01



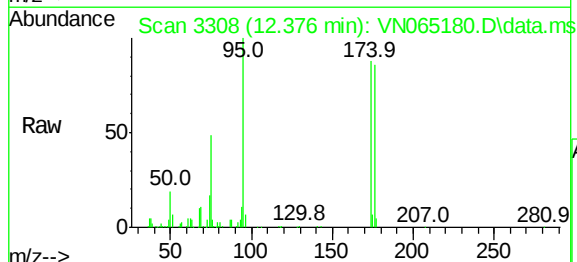
Tgt Ion: 43 Resp: 171144
Ion Ratio Lower Upper
43 100
58 52.8 38.2 57.4
57 19.2 13.8 20.8

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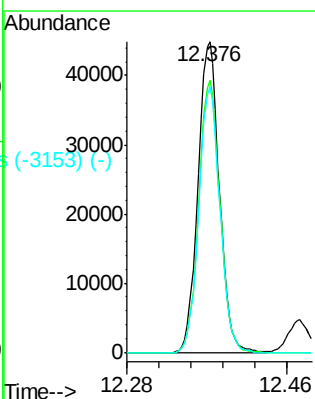
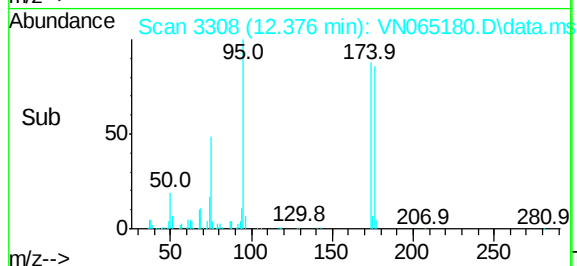
MMDadoda
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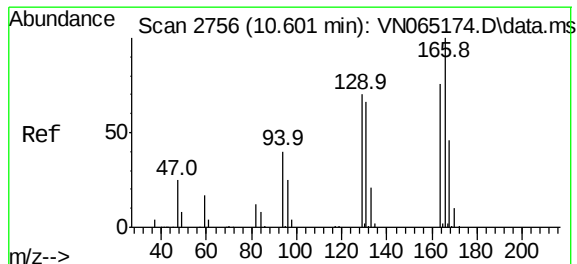


4-Bromofluorobenzene
Concen: 29.86 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. -0.000 min
Lab File: VN065180.D
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Tgt Ion: 95 Resp: 75804
Ion Ratio Lower Upper
95 100
174 87.1 56.4 84.6#
176 84.5 53.3 79.9#



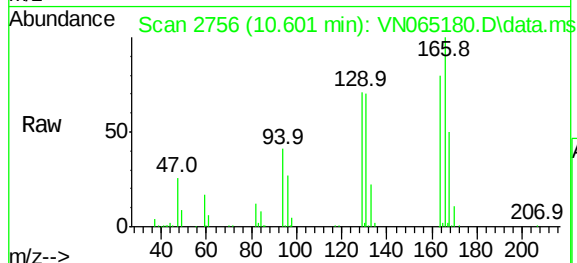


#6143 (-)
Tetrachloroethene
Concen: 19.73 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

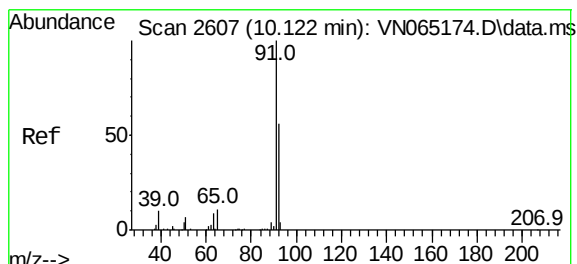
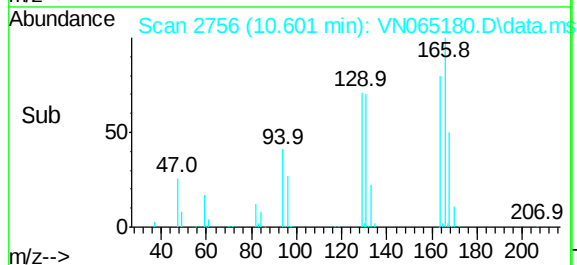
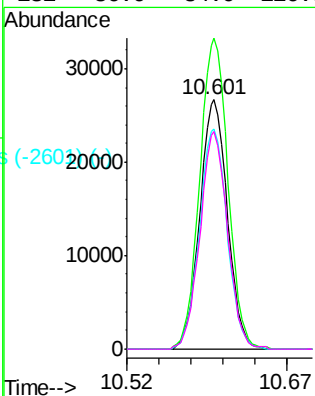
Instrument :
MSVOA_N
ClientSampleId :
VN1221WBS01

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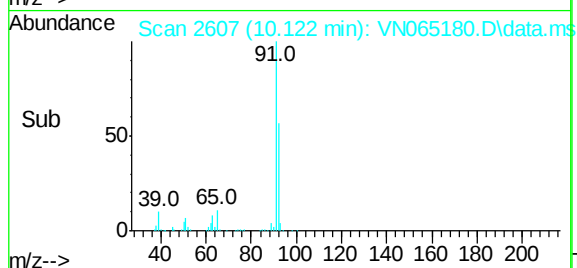
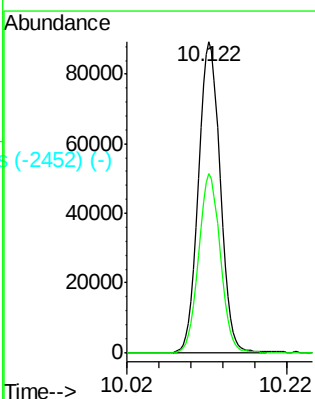
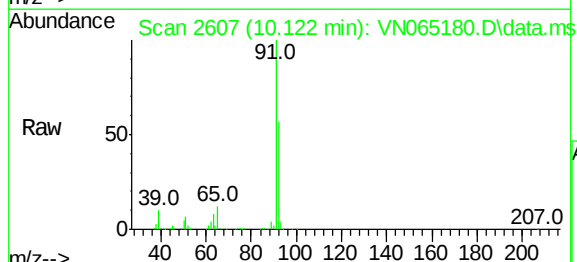


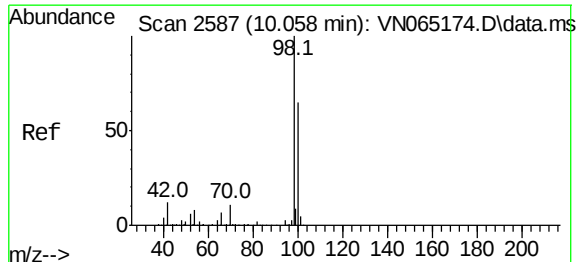
Tgt Ion:	164	Resp:	47255
Ion	Ratio	Lower	Upper
164	100		
166	124.1	103.2	154.8
129	88.2	86.4	129.6
131	86.6	84.0	126.0



#6293 (-)
Toluene
Concen: 19.16 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

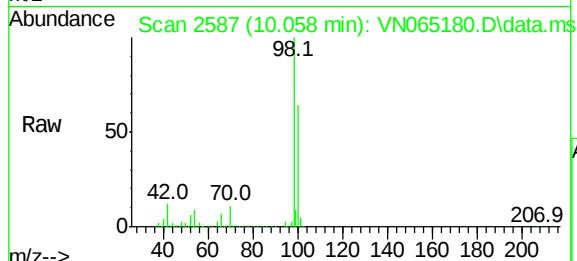
Tgt Ion:	91	Resp:	162549
Ion	Ratio	Lower	Upper
91	100		
92	57.0	45.4	68.2





#2972 (-)
Toluene-d8
Concen: 30.14 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

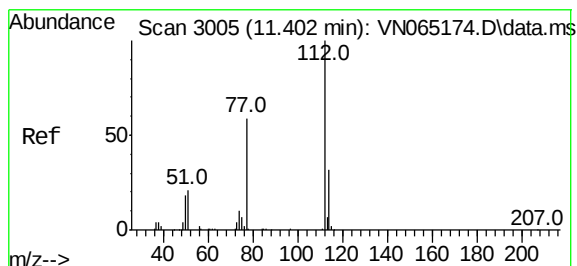
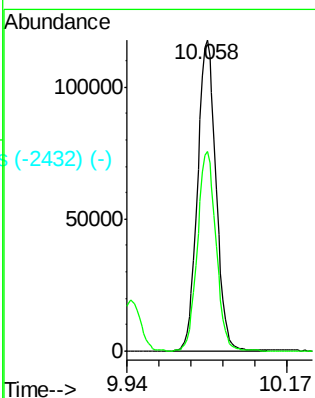
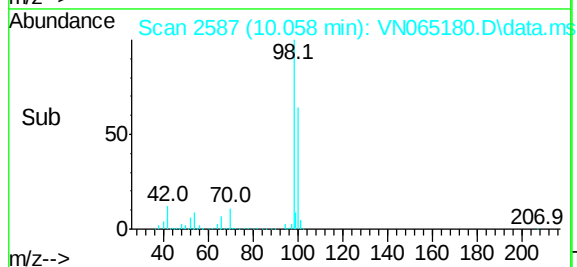
Instrument :
MSVOA_N
ClientSampleId :
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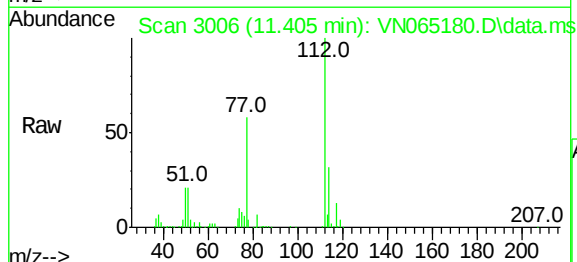
Tgt Ion: 98 Resp: 213370
Ion Ratio Lower Upper
98 100
100 64.3 49.4 74.2

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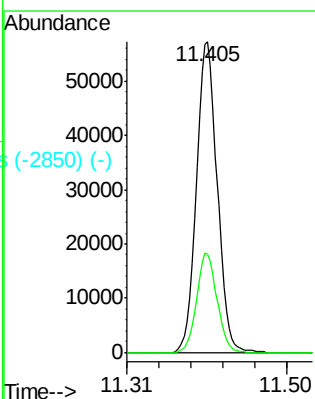
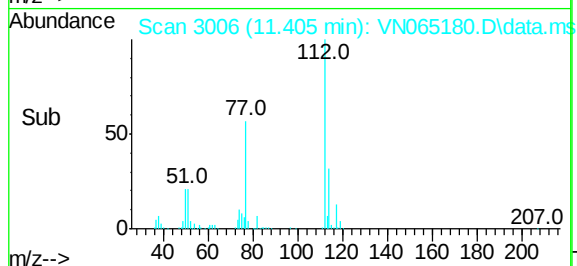
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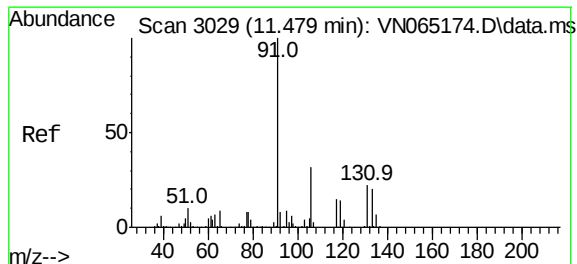


#2993 (-)
Chlorobenzene
Concen: 19.13 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.003 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01



Tgt Ion:112 Resp: 100117
Ion Ratio Lower Upper
112 100
114 31.8 25.0 37.6



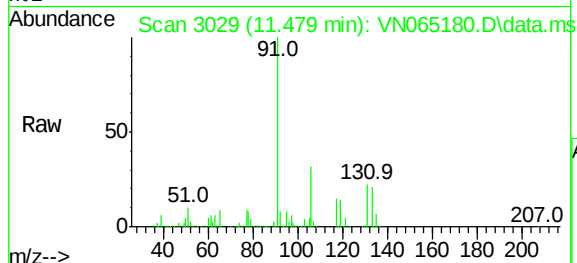


#6517 (-)
 1,1,1,2-Tetrachloroethane
 Concen: 19.03 ug/l
 RT: 11.479 min Scan# 3029
 Delta R.T. -0.000 min
 Lab File: VN065180.D
 Acq: 21 Dec 2020 15:01

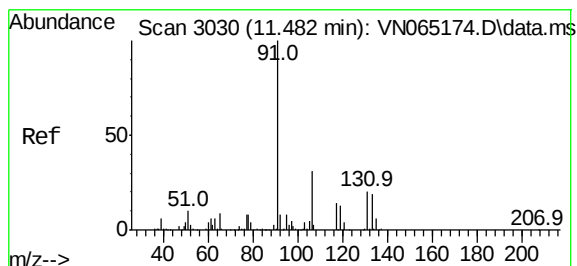
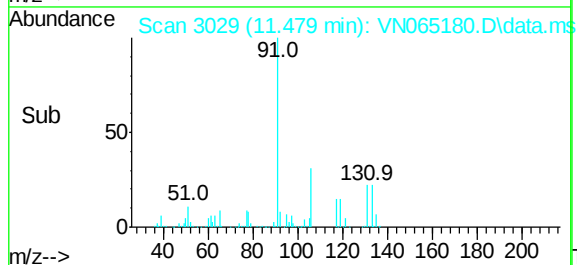
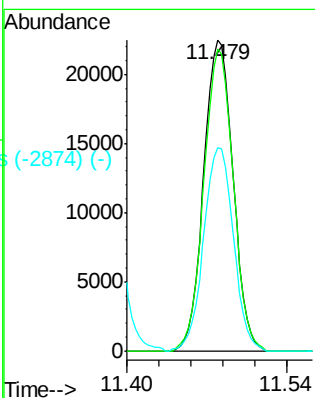
Instrument :
 MSVOA_N
 ClientSampleId :
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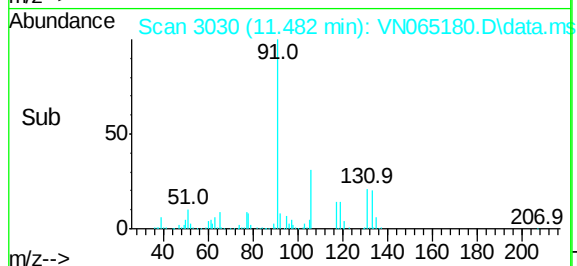
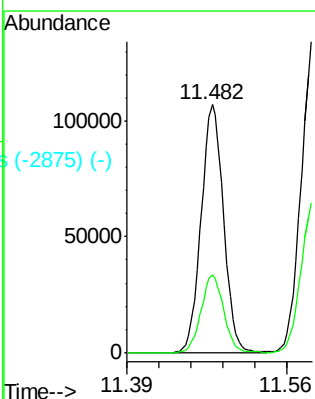
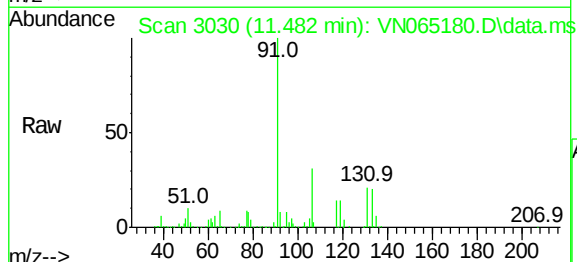


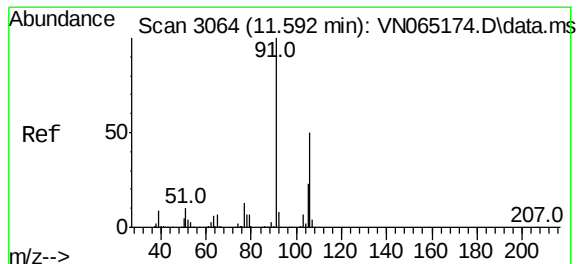
Tgt Ion:	131	Resp:	39392
Ion	Ratio	Lower	Upper
131	100		
133	97.3	0.0	191.2
119	66.4	0.0	131.6



#6517 (-)
 Ethyl Benzene
 Concen: 18.87 ug/l
 RT: 11.482 min Scan# 3030
 Delta R.T. -0.000 min
 Lab File: VN065180.D
 Acq: 21 Dec 2020 15:01

Tgt Ion:	91	Resp:	178609
Ion	Ratio	Lower	Upper
91	100		
106	31.3	23.9	35.9





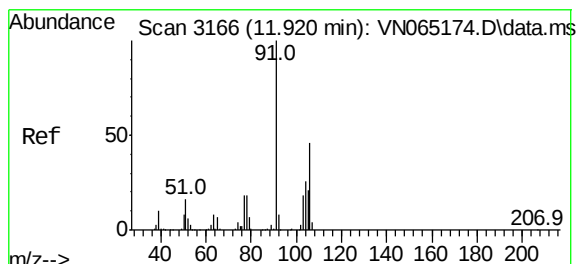
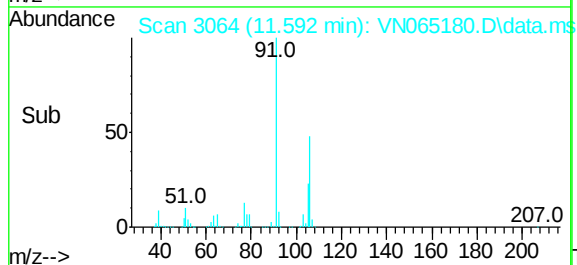
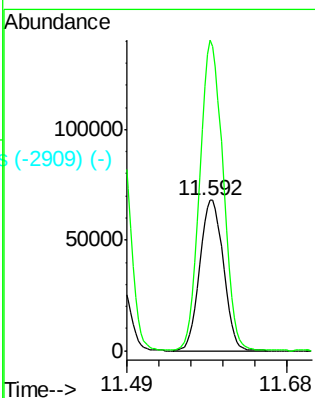
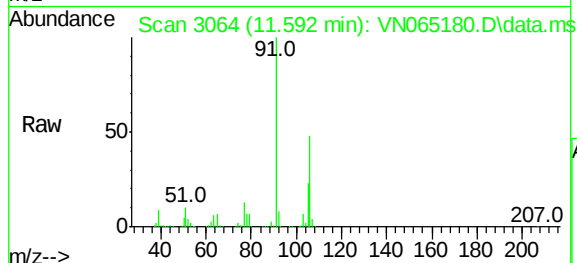
#6750 (-)
m/p-Xylenes
Concen: 37.91 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion:106 Resp: 135491
Ion Ratio Lower Upper
106 100
91 202.1 168.8 253.2

Instrument :
MSVOA_N
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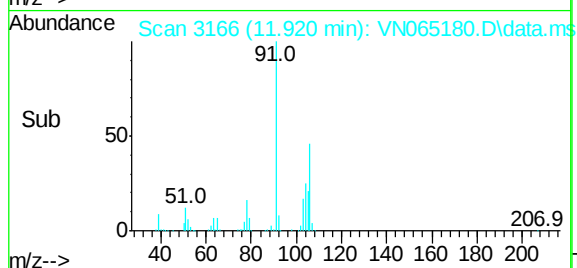
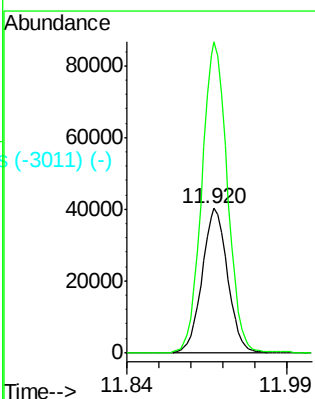
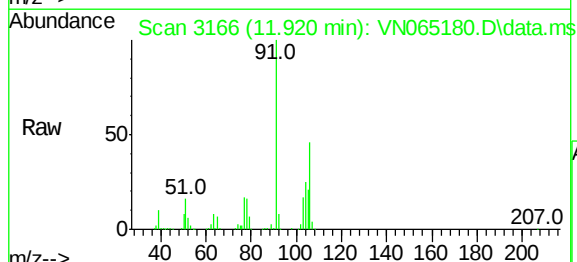
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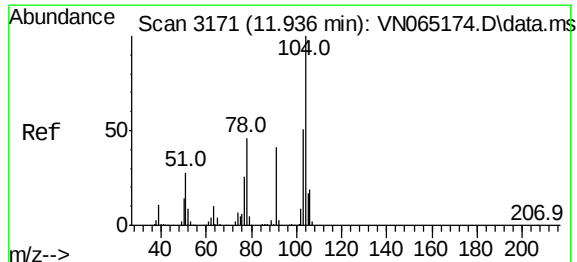
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#6754 (-)
o-Xylene
Concen: 18.98 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

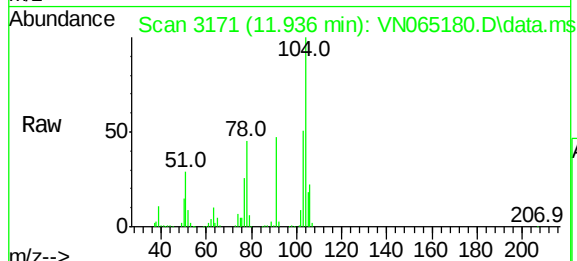
Tgt Ion:106 Resp: 65526
Ion Ratio Lower Upper
106 100
91 216.5 109.7 329.2





#6157 (-)
Styrene
Concen: 18.63 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

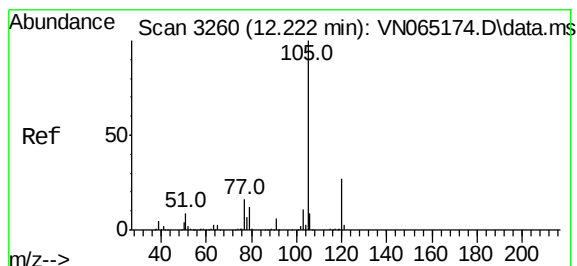
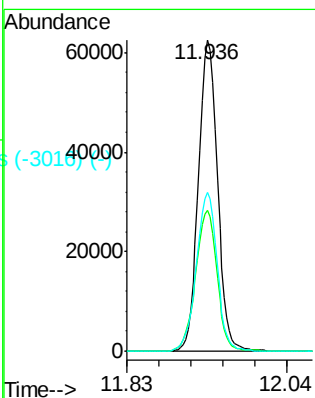
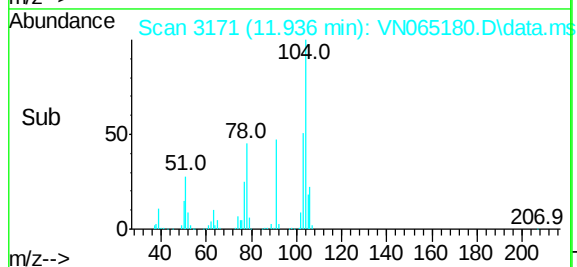
Instrument :
MSVOA_N
ClientSampleId :
VN1221WBS01



Tgt Ion:104 Resp: 108025
Ion Ratio Lower Upper
104 100
78 50.5 44.4 66.6
103 55.3 44.6 67.0

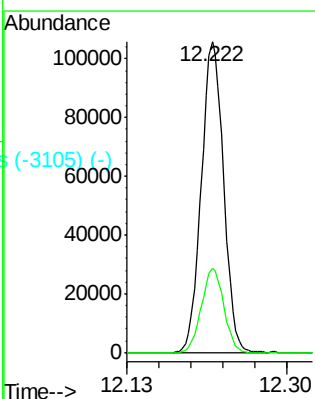
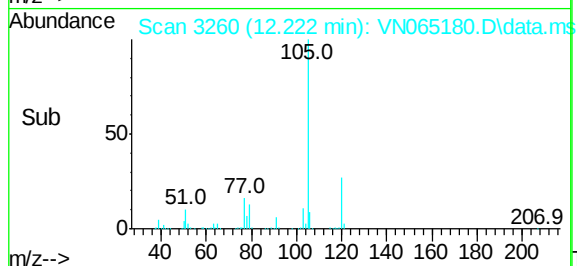
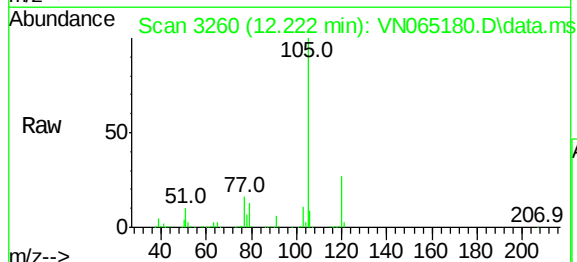
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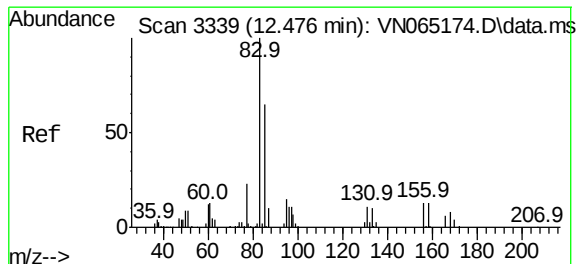
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#3247 (-)
Isopropylbenzene
Concen: 19.02 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion:105 Resp: 175216
Ion Ratio Lower Upper
105 100
120 27.1 17.9 33.3



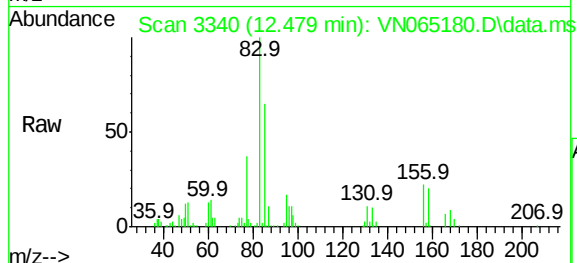


#3327 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 18.49 ug/l
 RT: 12.479 min Scan# 3340
 Delta R.T. 0.003 min
 Lab File: VN065180.D
 Acq: 21 Dec 2020 15:01

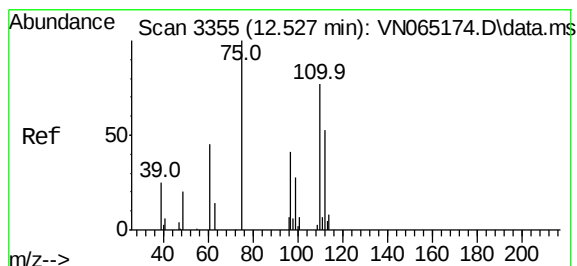
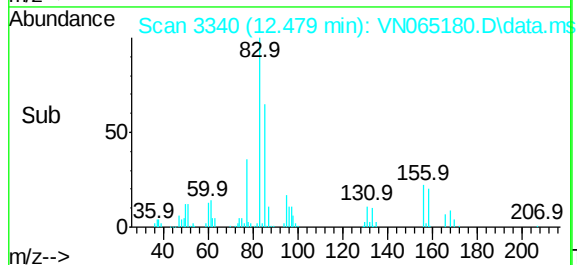
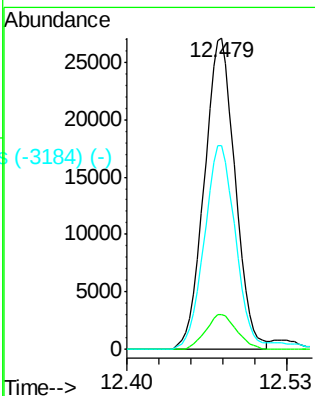
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1221WBS01

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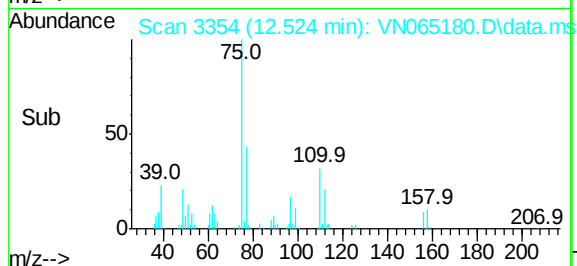
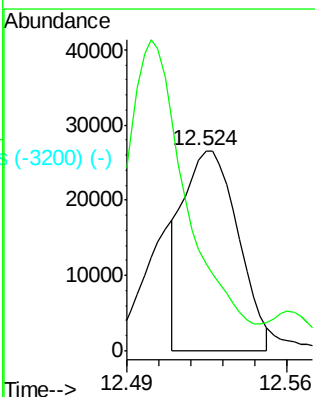
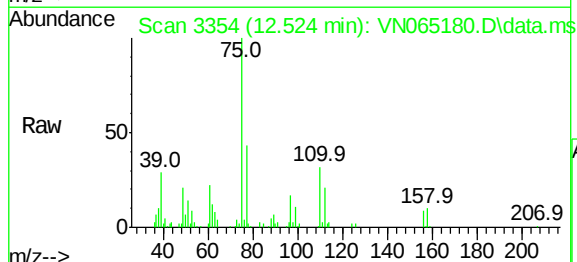


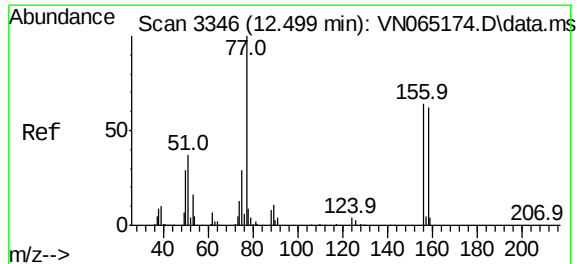
Tgt Ion:	83	Resp:	46133
Ion	Ratio	Lower	Upper
83	100		
131	10.9	4.6	13.8
85	66.1	31.4	94.0



#3349 (-)
 1,2,3-Trichloropropane
 Concen: 18.70 ug/l m
 RT: 12.524 min Scan# 3354
 Delta R.T. -0.003 min
 Lab File: VN065180.D
 Acq: 21 Dec 2020 15:01

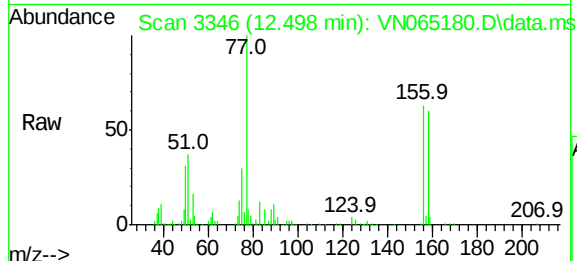
Tgt Ion:	75	Resp:	47511
Ion	Ratio	Lower	Upper
75	100		
77	180.8	0.0	379.4





#334 (-)
Bromobenzene
Concen: 18.77 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

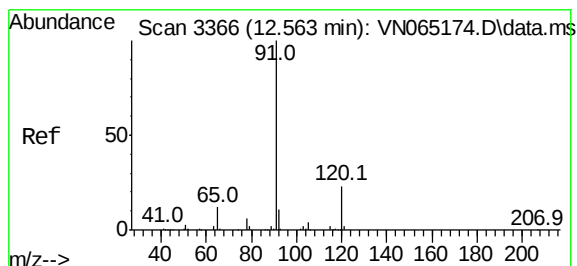
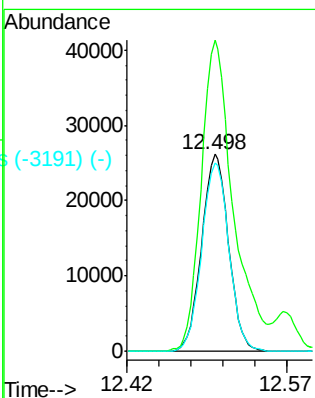
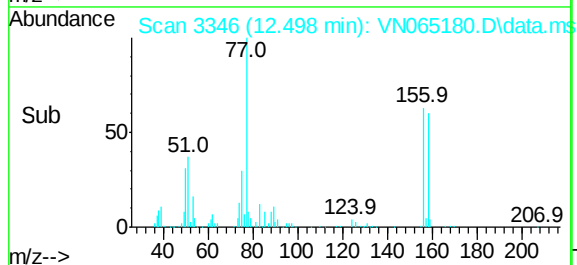
Instrument :
MSVOA_N
ClientSampleId :
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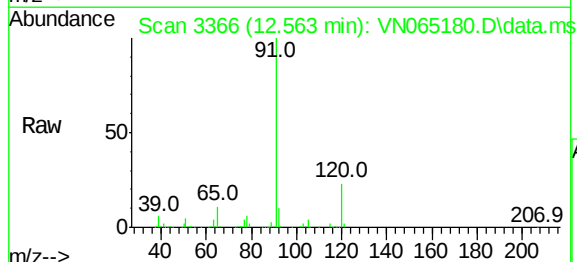
Tgt Ion:156 Resp: 45094
Ion Ratio Lower Upper
156 100
77 190.5 0.0 480.2
158 97.2 0.0 194.0

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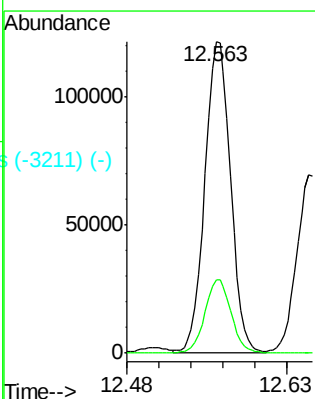
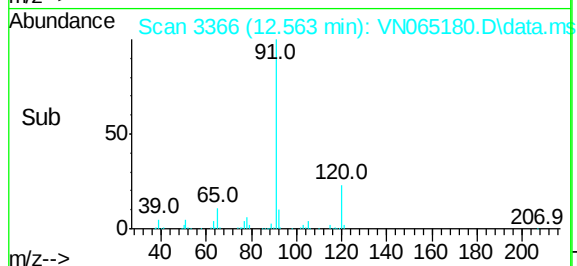
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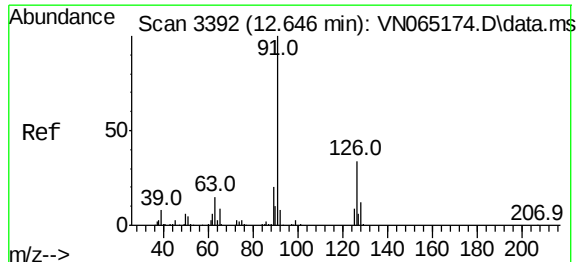


#335 (-)
n-propylbenzene
Concen: 18.57 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01



Tgt Ion: 91 Resp: 194312
Ion Ratio Lower Upper
91 100
120 23.4 0.0 42.8



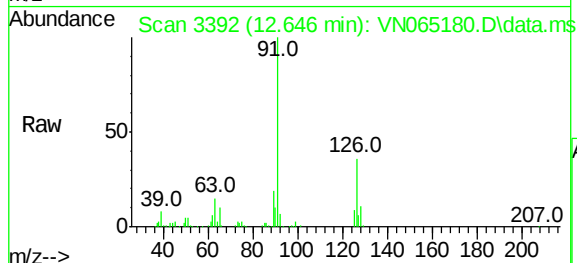


#3392 (-)
 2-Chlorotoluene
 Concen: 18.82 ug/l
 RT: 12.646 min Scan# 3392
 Delta R.T. -0.000 min
 Lab File: VN065180.D
 Acq: 21 Dec 2020 15:01

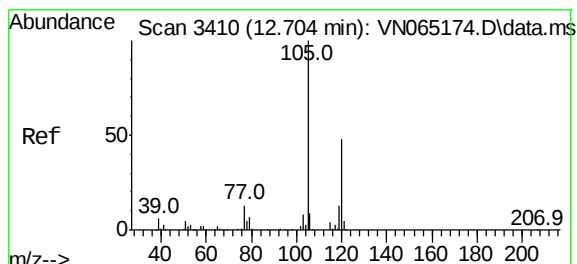
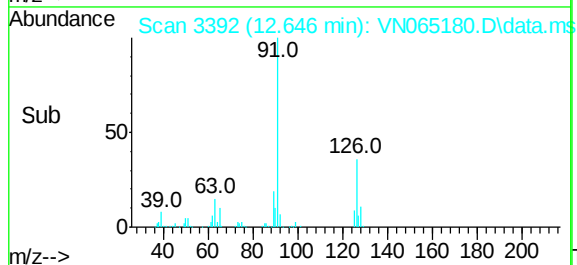
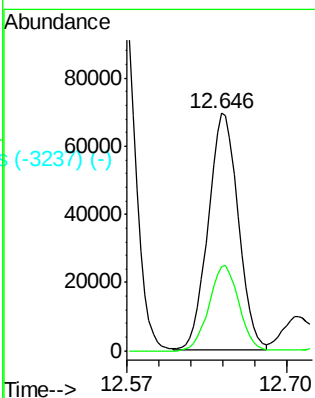
Instrument :
 MSVOA_N
 ClientSampled :
 VN1221WBS01

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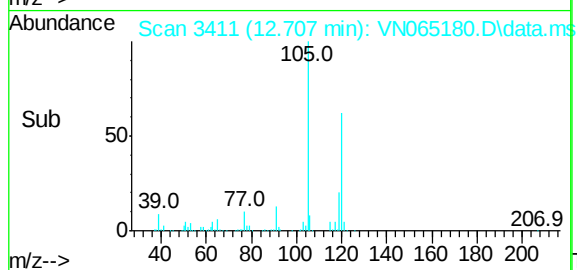
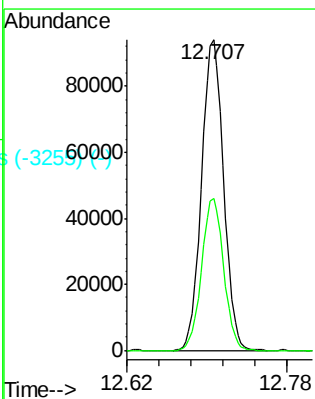
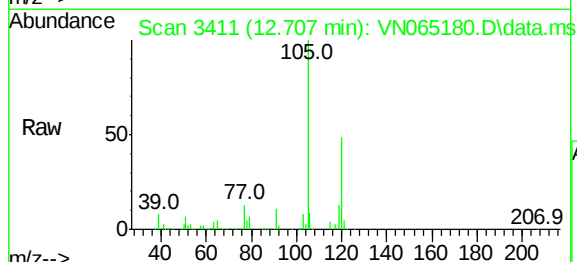


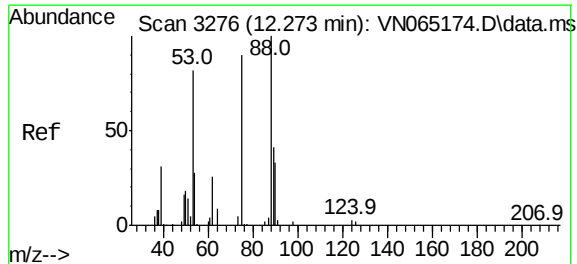
Tgt Ion: 91 Resp: 116563
 Ion Ratio Lower Upper
 91 100
 126 35.5 0.0 61.8



#3411 (-)
 1,3,5-Trimethylbenzene
 Concen: 18.95 ug/l
 RT: 12.707 min Scan# 3411
 Delta R.T. 0.003 min
 Lab File: VN065180.D
 Acq: 21 Dec 2020 15:01

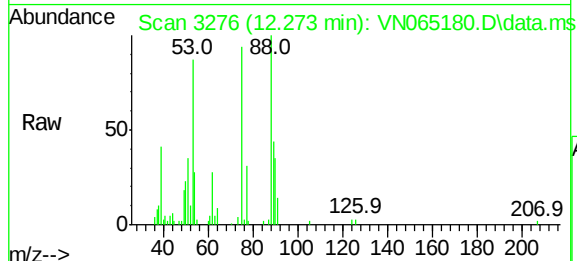
Tgt Ion: 105 Resp: 148986
 Ion Ratio Lower Upper
 105 100
 120 48.9 0.0 90.4





#3266 (-)
t-1,4-Dichloro-2-butene
Concen: 18.40 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

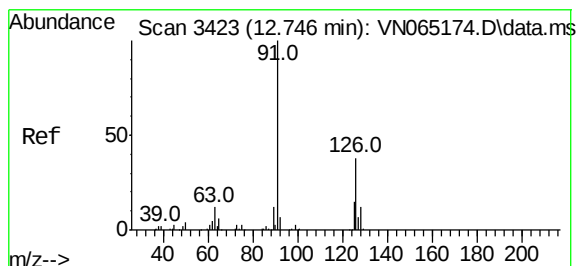
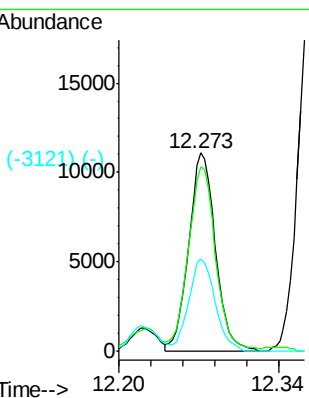
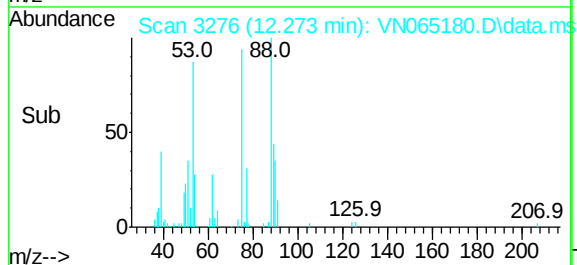
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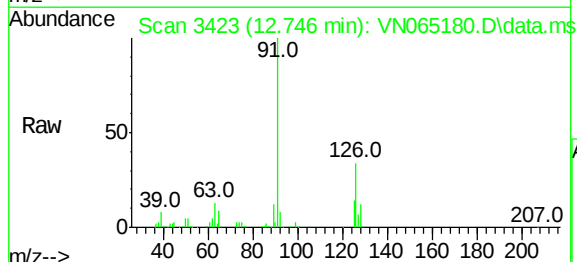
Tgt Ion: 75 Resp: 18364
Ion Ratio Lower Upper
75 100
53 91.3 50.3 150.9
89 46.7 23.3 69.8

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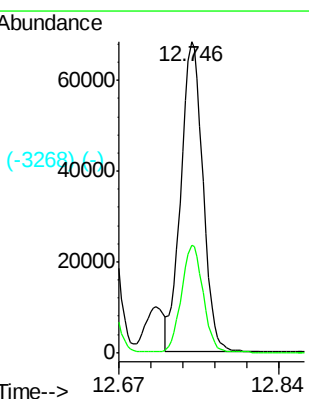
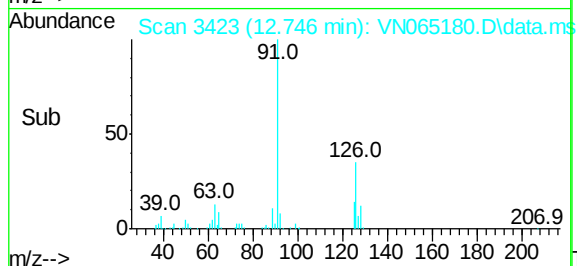
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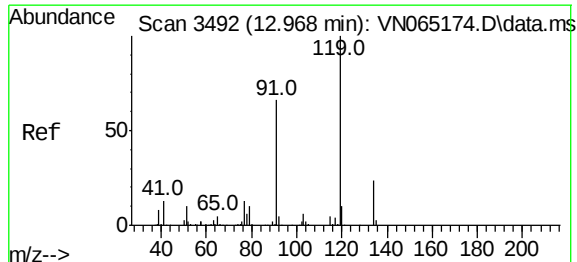


#3423 (-)
4-Chlorotoluene
Concen: 18.47 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065180.D
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Tgt Ion: 91 Resp: 115925
Ion Ratio Lower Upper
91 100
126 34.4 0.0 61.8



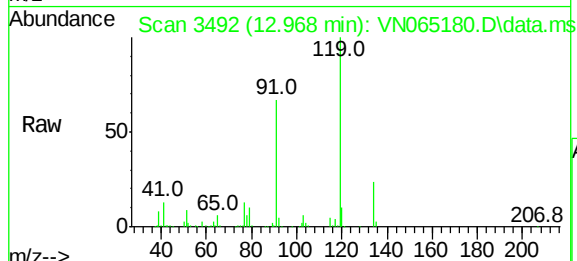


#3492 (-)
tert-butylbenzene
Concen: 18.99 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

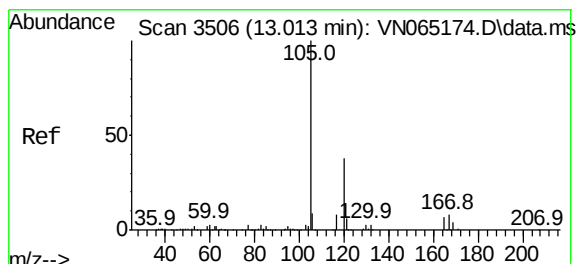
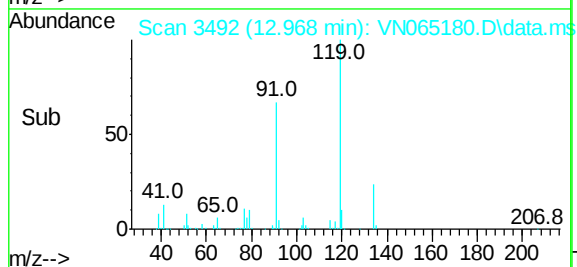
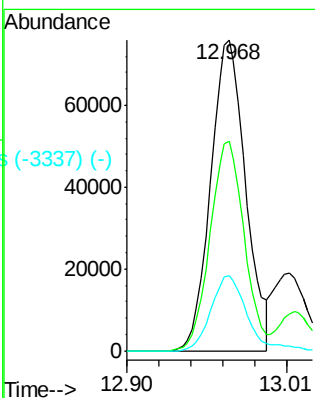
Instrument :
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ClientSampleId :
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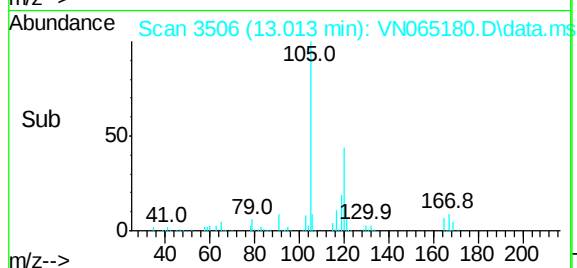
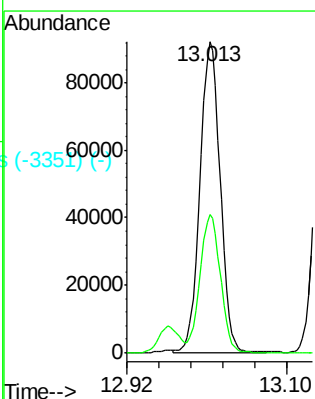
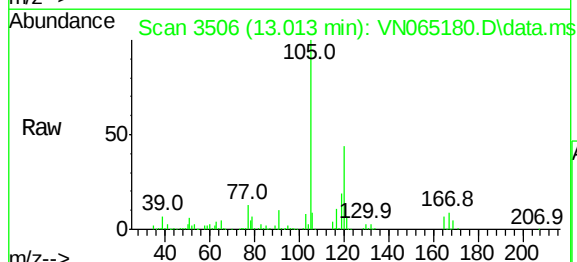


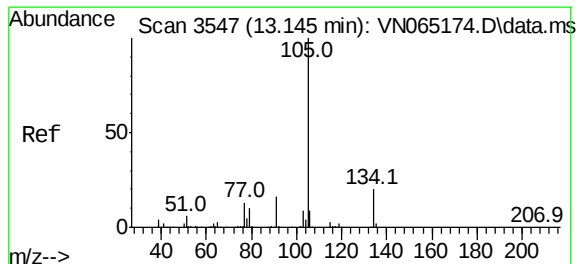
Tgt Ion:	119	Resp:	127329
Ion	Ratio	Lower	Upper
119	100		
91	66.5	0.0	147.8
134	25.0	0.0	50.6



#3506 (-)
1,2,4-Trimethylbenzene
Concen: 18.97 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion:	105	Resp:	147495
Ion	Ratio	Lower	Upper
105	100		
120	44.8	0.0	88.6



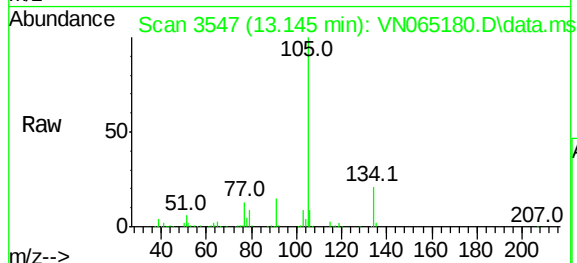


#333 (-)
 sec-Butylbenzene
 Concen: 18.74 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065180.D
 Acq: 21 Dec 2020 15:01

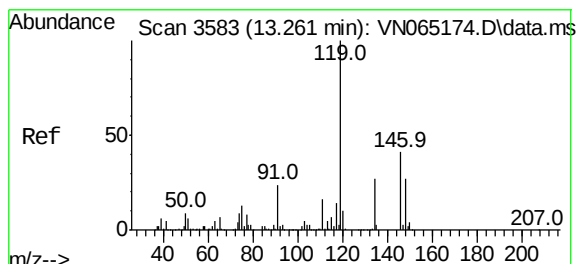
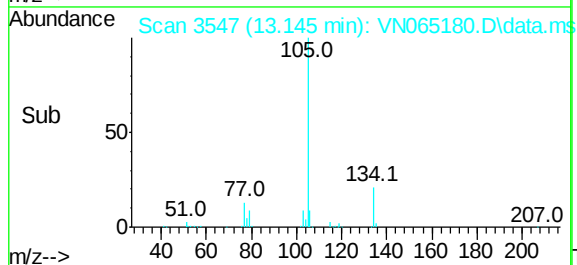
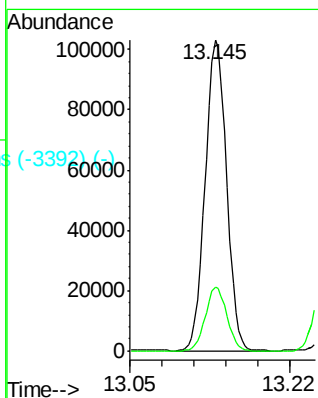
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 MSVOA_N
 ClientSampleId :
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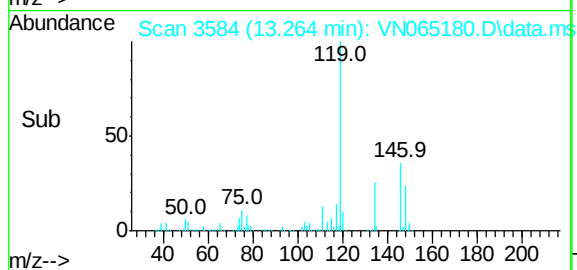
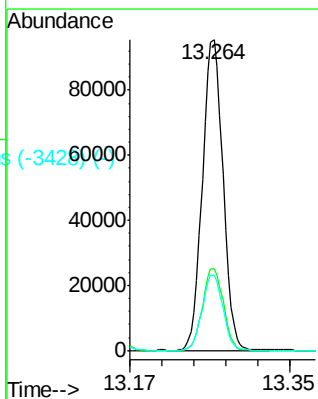
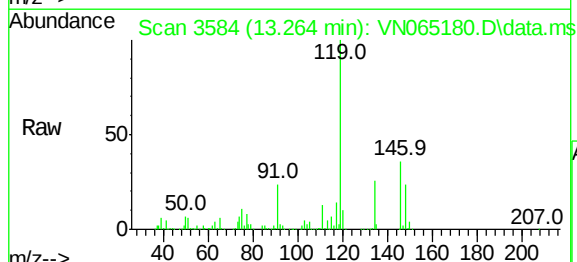


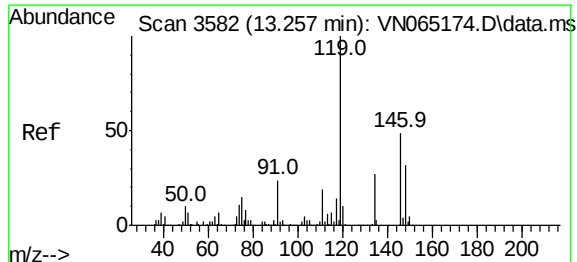
Tgt Ion:105 Resp: 164890
 Ion Ratio Lower Upper
 105 100
 134 20.4 0.0 37.8



#3371 (-)
 p-Isopropyltoluene
 Concen: 18.52 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. 0.003 min
 Lab File: VN065180.D
 Acq: 21 Dec 2020 15:01

Tgt Ion:119 Resp: 150477
 Ion Ratio Lower Upper
 119 100
 134 26.7 0.0 53.0
 91 24.4 0.0 53.2





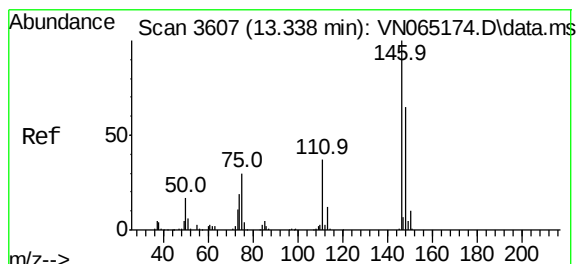
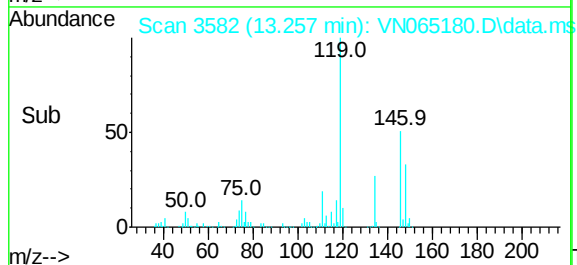
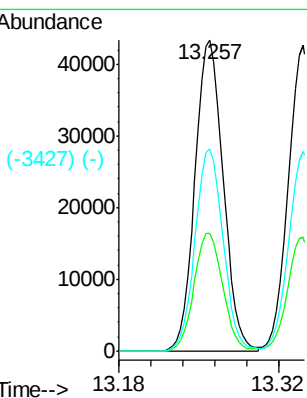
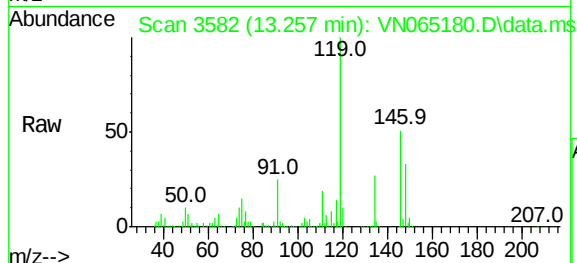
#8970 (-)
1,3-Dichlorobenzene
Concen: 18.39 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion:	146	Resp:	73197
Ion Ratio	Lower	Upper	
146	100		
111	38.4	22.3	66.9
148	64.4	31.8	95.3

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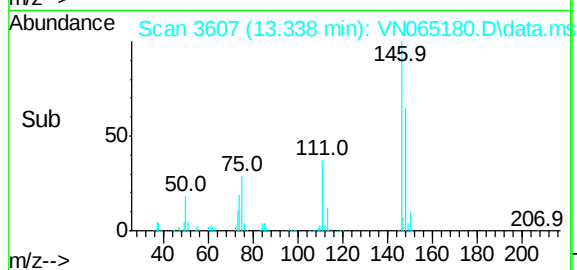
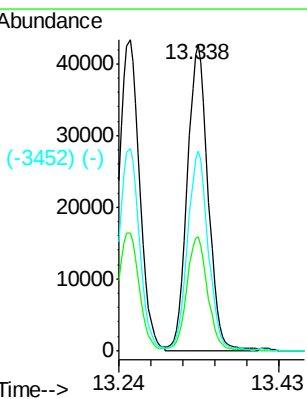
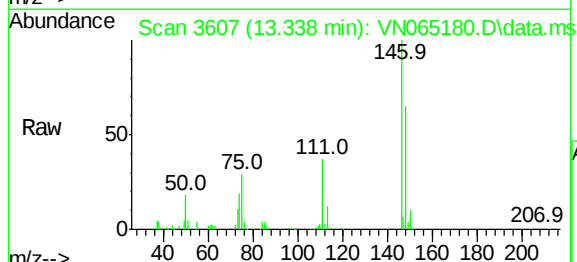
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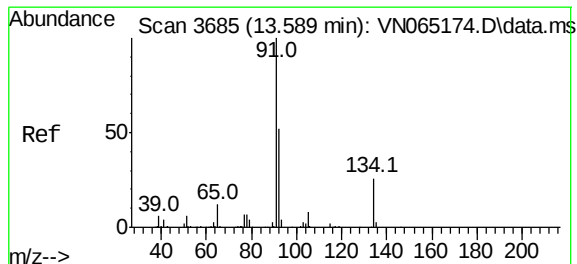
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#8995 (-)
1,4-Dichlorobenzene
Concen: 18.12 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion:	146	Resp:	71859
Ion Ratio	Lower	Upper	
146	100		
111	37.3	21.8	65.4
148	64.9	31.5	94.5





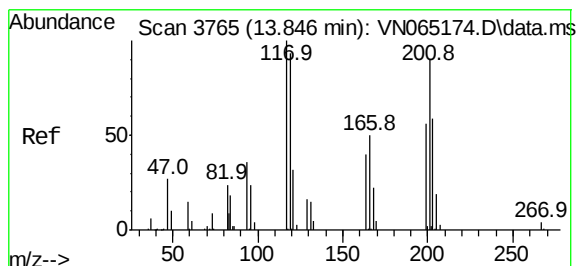
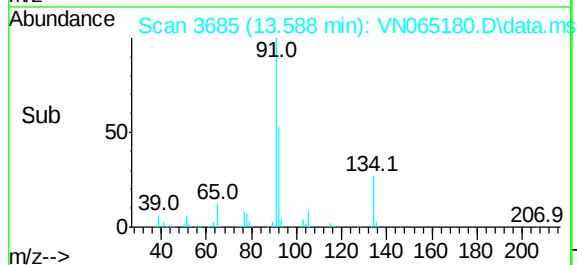
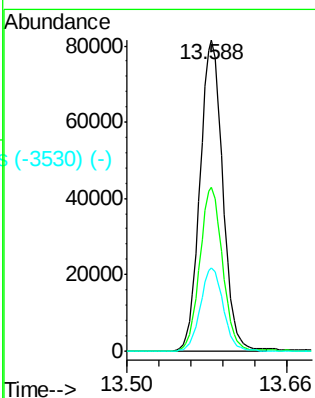
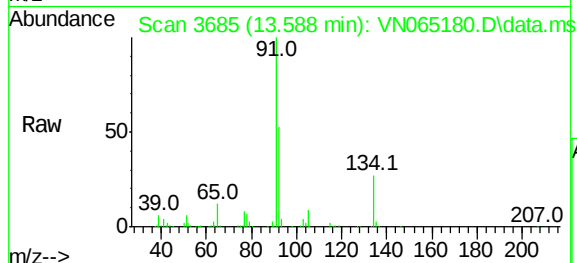
#3672 (-)
n-Butylbenzene
Concen: 18.50 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion:	91	Resp:	128726
Ion	Ratio	Lower	Upper
91	100		
92	52.7	0.0	101.4
134	26.7	0.0	45.2

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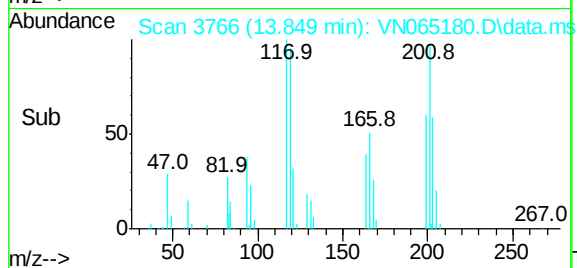
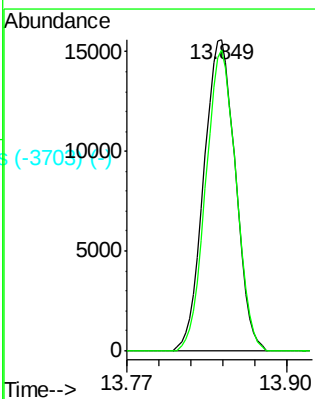
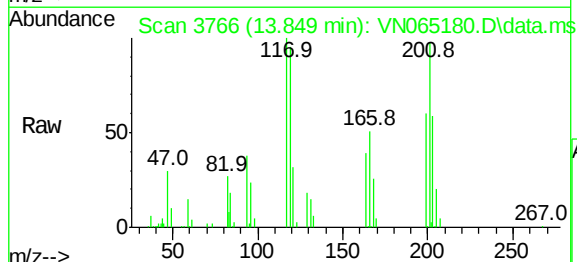
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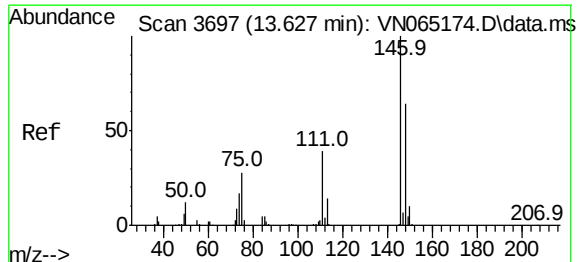
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#3674 (-)
Hexachloroethane
Concen: 18.34 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. 0.003 min
Lab File: VN065180.D
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Tgt Ion:	117	Resp:	27052
Ion	Ratio	Lower	Upper
117	100		
201	92.5	33.1	99.3





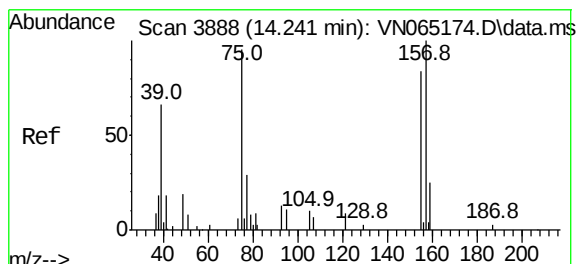
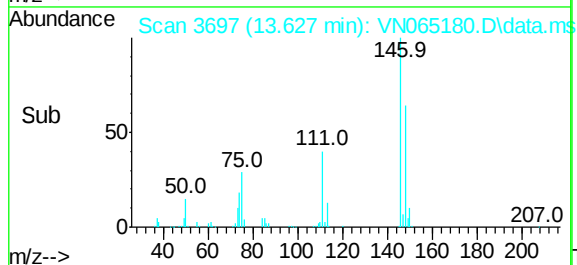
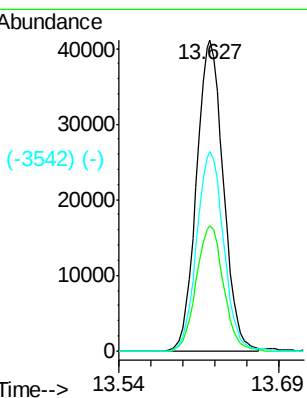
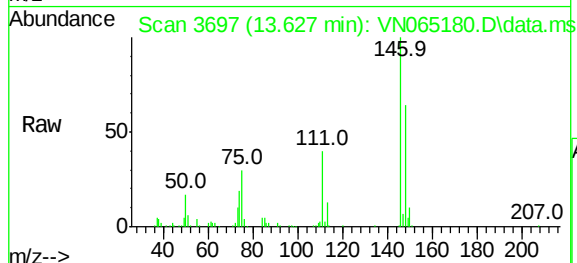
Scan 3697 (13.627 min): VN065174.D\data.ms (#3697) (-)
 1,2-Dichlorobenzene
 Concen: 18.39 ug/l
 RT: 13.627 min Scan# 3697
 Delta R.T. -0.000 min
 Lab File: VN065180.D
 Acq: 21 Dec 2020 15:01

Tgt Ion:	146	Resp:	70904
Ion Ratio	Lower	Upper	
146	100		
111	40.7	23.1	69.2
148	64.5	32.6	97.8

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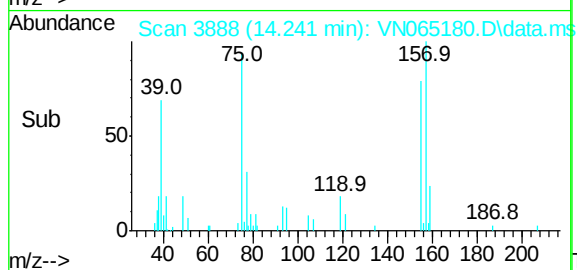
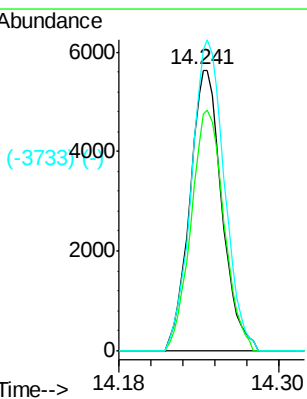
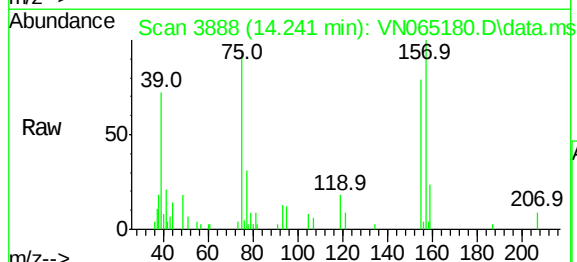
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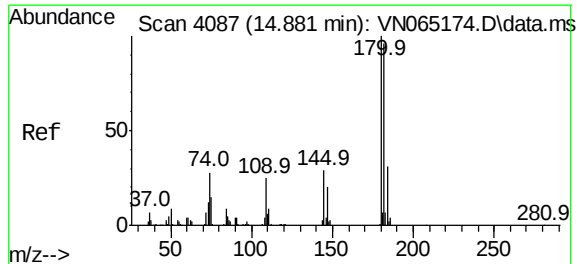
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Scan 3888 (14.241 min): VN065174.D\data.ms (#3888) (-)
 1,2-Dibromo-3-Chloropropane
 Concen: 18.24 ug/l
 RT: 14.241 min Scan# 3888
 Delta R.T. -0.000 min
 Lab File: VN065180.D
 Acq: 21 Dec 2020 15:01

Tgt Ion:	75	Resp:	9515
Ion Ratio	Lower	Upper	
75	100		
155	87.6	56.5	84.7#
157	113.8	69.7	104.5#





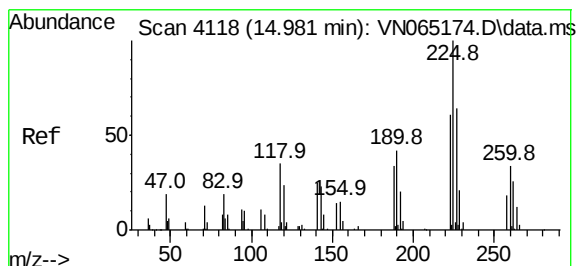
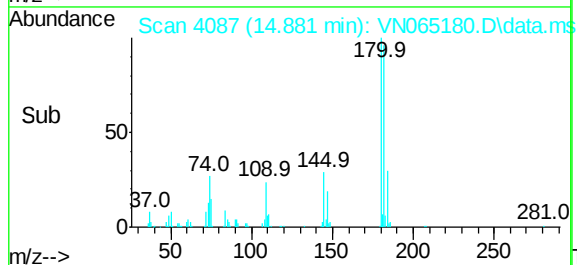
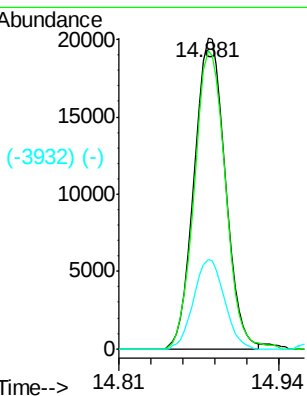
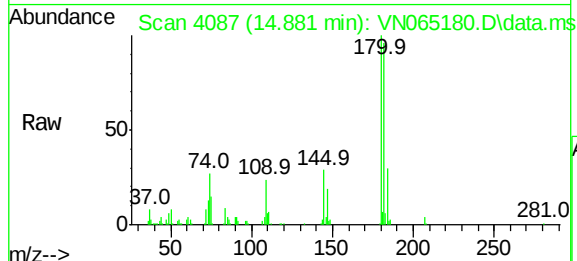
1,2,4-Trichlorobenzene
Concen: 16.90 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion:	180	Resp:	34967
Ion Ratio	Lower	Upper	
180	100		
182	96.1	79.4	119.0
145	28.5	27.6	41.4

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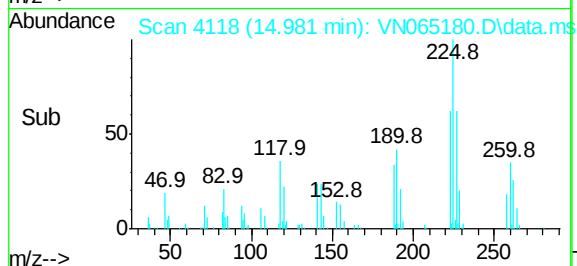
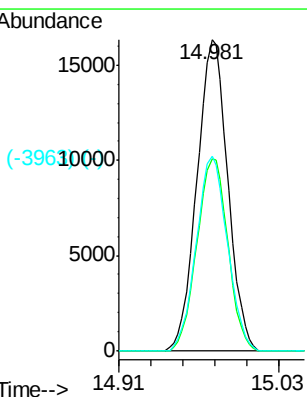
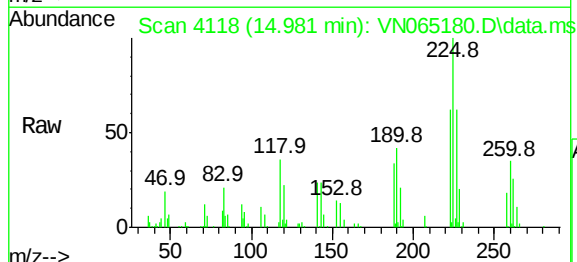
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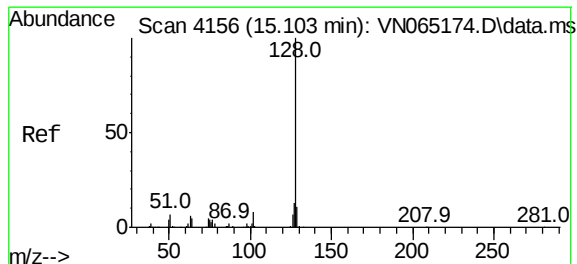
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Hexachlorobutadiene
Concen: 19.39 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

Tgt Ion:	225	Resp:	26567
Ion Ratio	Lower	Upper	
225	100		
223	62.0	0.0	125.4
227	63.2	0.0	122.0



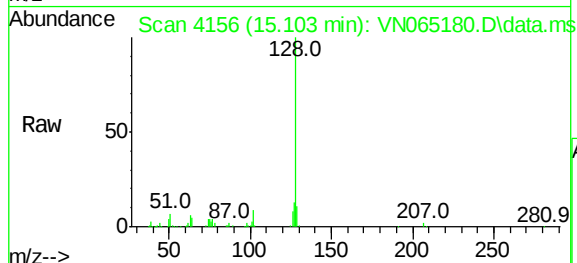


#9143 (-)
Naphthalene
Concen: 16.64 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01

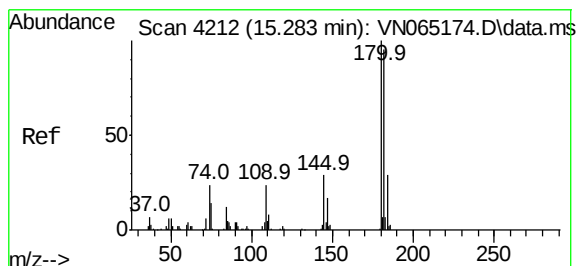
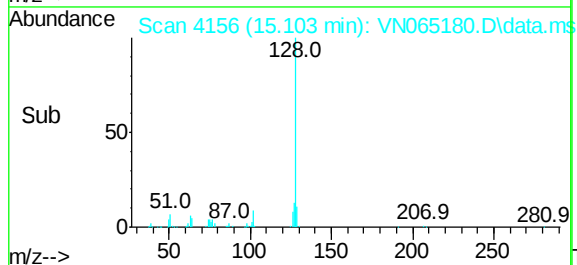
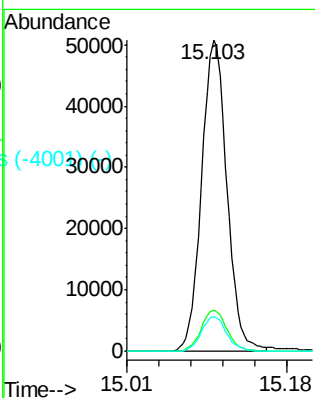
Instrument :
MSVOA_N
ClientSampleId :
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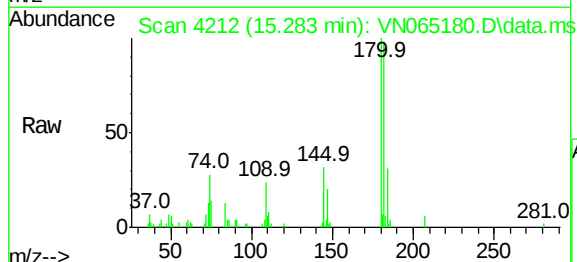
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Tgt Ion:	128	Resp:	92089
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.2	15.4
129	10.8	8.5	12.7



#9200 (-)
1,2,3-Trichlorobenzene
Concen: 17.13 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. -0.000 min
Lab File: VN065180.D
Acq: 21 Dec 2020 15:01



Tgt Ion:	180	Resp:	33283
Ion Ratio	Lower	Upper	
180	100		
182	97.1	0.0	186.0
145	30.9	0.0	69.6

