

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122120\
 Data File : VN065181.D
 Acq On : 21 Dec 2020 15:31
 Operator : JC/MD
 Sample : VN1221WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleID :
 VN1221WBSD01

Manual Integrations
 APPROVED

MMDadoda
 12/22/2020 10:19:17 AM

Quant Time: Dec 22 05:36:41 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122120w.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Dec 21 13:17:58 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.145	128	31283	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.547	114	175001	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.376	117	153156	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.984	65	69402	30.58	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.93%
60) 4-Bromofluorobenzene	12.373	95	71853	29.50	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.33%
63) Toluene-d8	10.058	98	203945	30.02	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.07%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.827	85	31456	19.02	ug/l	98
3) Chloromethane	2.033	50	36468	18.80	ug/l	100
4) Vinyl Chloride	2.158	62	37826	18.55	ug/l	97
5) Bromomethane	2.528	94	27402	18.62	ug/l	96
6) Chloroethane	2.669	64	24512	18.82	ug/l	99
7) Trichlorofluoromethane	2.981	101	55628	18.79	ug/l	96
8) Diethyl Ether	3.370	74	20762	19.24	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.714	101	31010	18.87	ug/l #	38
10) 1,1-Dichloroethene	3.692	96	31215	18.73	ug/l	86
11) Methyl Iodide	3.907	142	46150	18.68	ug/l	89
12) Methyl Acetate	4.274	43	33414	19.33	ug/l	94
13) Acrolein	3.560	56	21552	91.40	ug/l	96
14) Acrylonitrile	4.923	53	77342	95.78	ug/l	100
15) Acetone	3.769	58	21490	84.04	ug/l	87
16) Carbon Disulfide	4.007	76	87941	18.27	ug/l	99
17) Allyl chloride	4.271	41	57234	19.45	ug/l	95
18) Methylene Chloride	4.499	84	36419	19.08	ug/l	95
19) trans-1,2-Dichloroethene	4.988	96	34123	18.64	ug/l	94
20) Diisopropyl ether	5.898	45	112869	19.13	ug/l	98
21) 1,1-Dichloroethane	5.791	63	62469	18.86	ug/l	94
22) cis-1,2-Dichloroethene	6.775	96	39980	19.00	ug/l	88
23) tert-Butyl Alcohol	4.721	59	32321	94.35	ug/l #	100
24) Methyl tert-Butyl Ether	4.984	73	113038	19.43	ug/l #	75
25) Chloroform	7.325	83	64171	18.78	ug/l	96
26) Cyclohexane	7.608	56	54066	18.48	ug/l #	93
29) 1,1-Dichloropropene	7.750	75	48001	18.57	ug/l	97
30) 2-Butanone	6.782	43	107850	91.49	ug/l #	76
31) 2,2-Dichloropropane	6.772	77	57850	18.25	ug/l	95
32) 1,1,1-Trichloroethane	7.524	97	58238	18.71	ug/l	96
33) Carbon Tetrachloride	7.730	117	50677	18.50	ug/l	100
34) Benzene	8.000	78	140946	18.50	ug/l	96
35) Methacrylonitrile	7.129	41	20711m	19.03	ug/l	
36) 1,2-Dichloroethane	8.084	62	52426	18.58	ug/l #	93
37) Trichloroethene	8.798	130	40415	18.52	ug/l	91
38) Methylcyclohexane	9.045	83	58190	18.35	ug/l	95
39) 1,2-Dichloropropane	9.084	63	37297	18.75	ug/l	100
40) Dibromomethane	9.174	93	25455	18.98	ug/l	83
41) Bromodichloromethane	9.367	83	53803	18.86	ug/l	99
42) Vinyl Acetate	5.836	43	487573	95.52	ug/l	97
43) Ethyl Acetate	6.878	43	45381	19.60	ug/l	96

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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

44) Isopropyl Acetate	8.123	43	81965	18.78	ug/l #	91
45) 1,4-Dioxane	9.161	88	12899	391.18	ug/l	94
46) Methyl methacrylate	9.164	41	38953	18.80	ug/l	93
47) n-amyl Acetate	12.042	43	65419	17.86	ug/l	97
48) t-1,3-Dichloropropene	10.351	75	59637	18.60	ug/l	98
49) cis-1,3-Dichloropropene	9.807	75	63926	18.87	ug/l	95
50) 1,1,2-Trichloroethane	10.531	97	35368	18.73	ug/l	96
51) Ethyl methacrylate	10.399	69	56016	18.99	ug/l	94
52) 1,3-Dichloropropane	10.676	76	60461	19.19	ug/l	96
53) Dibromochloromethane	10.872	129	42957	19.04	ug/l	98
54) 1,2-Dibromoethane	10.975	107	37718	18.66	ug/l	98
55) 2-Chloroethyl vinyl ether	9.659	63	117502	80.46	ug/l	97
56) Bromoform	12.100	173	31987	18.32	ug/l #	94
58) 4-Methyl-2-Pentanone	9.949	43	228862	97.78	ug/l #	95
59) 2-Hexanone	10.721	43	163259	94.67	ug/l	93
61) Tetrachloroethene	10.602	164	45578	19.83	ug/l	88
62) Toluene	10.122	91	155100	19.05	ug/l	99
64) Chlorobenzene	11.405	112	96257	19.17	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.479	131	38875	19.57	ug/l	100
66) Ethyl Benzene	11.483	91	173108	19.05	ug/l	98
67) m/p-Xylenes	11.592	106	129107	37.64	ug/l	96
68) o-Xylene	11.920	106	62838	18.97	ug/l	99
69) Styrene	11.936	104	104698	18.81	ug/l	96
70) Isopropylbenzene	12.222	105	166987	18.89	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.476	83	45211	18.88	ug/l	95
72) 1,2,3-Trichloropropane	12.524	75	46341m	19.01	ug/l	
73) Bromobenzene	12.499	156	43479	18.86	ug/l	79
74) n-propylbenzene	12.566	91	186799	18.60	ug/l	96
75) 2-Chlorotoluene	12.646	91	112496	18.93	ug/l	93
76) 1,3,5-Trimethylbenzene	12.704	105	141250	18.72	ug/l	94
77) t-1,4-Dichloro-2-butene	12.274	75	18008	18.80	ug/l	93
78) 4-Chlorotoluene	12.746	91	110572	18.36	ug/l	93
79) tert-butylbenzene	12.968	119	121945	18.95	ug/l	92
80) 1,2,4-Trimethylbenzene	13.013	105	140722	18.86	ug/l	99
81) sec-Butylbenzene	13.145	105	157346	18.63	ug/l	96
82) p-Isopropyltoluene	13.264	119	144694	18.56	ug/l	97
83) 1,3-Dichlorobenzene	13.257	146	71527	18.73	ug/l	96
84) 1,4-Dichlorobenzene	13.338	146	68454	17.99	ug/l	94
85) n-Butylbenzene	13.589	91	122754	18.39	ug/l	95
86) Hexachloroethane	13.846	117	25812	18.24	ug/l	67
87) 1,2-Dichlorobenzene	13.627	146	69713	18.84	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	14.245	75	9186	18.35	ug/l #	72
89) 1,2,4-Trichlorobenzene	14.881	180	34085	17.17	ug/l	96
90) Hexachlorobutadiene	14.981	225	26037	19.80	ug/l	97
91) Naphthalene	15.103	128	91718	17.27	ug/l	100
92) 1,2,3-Trichlorobenzene	15.283	180	33217	17.82	ug/l	97

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

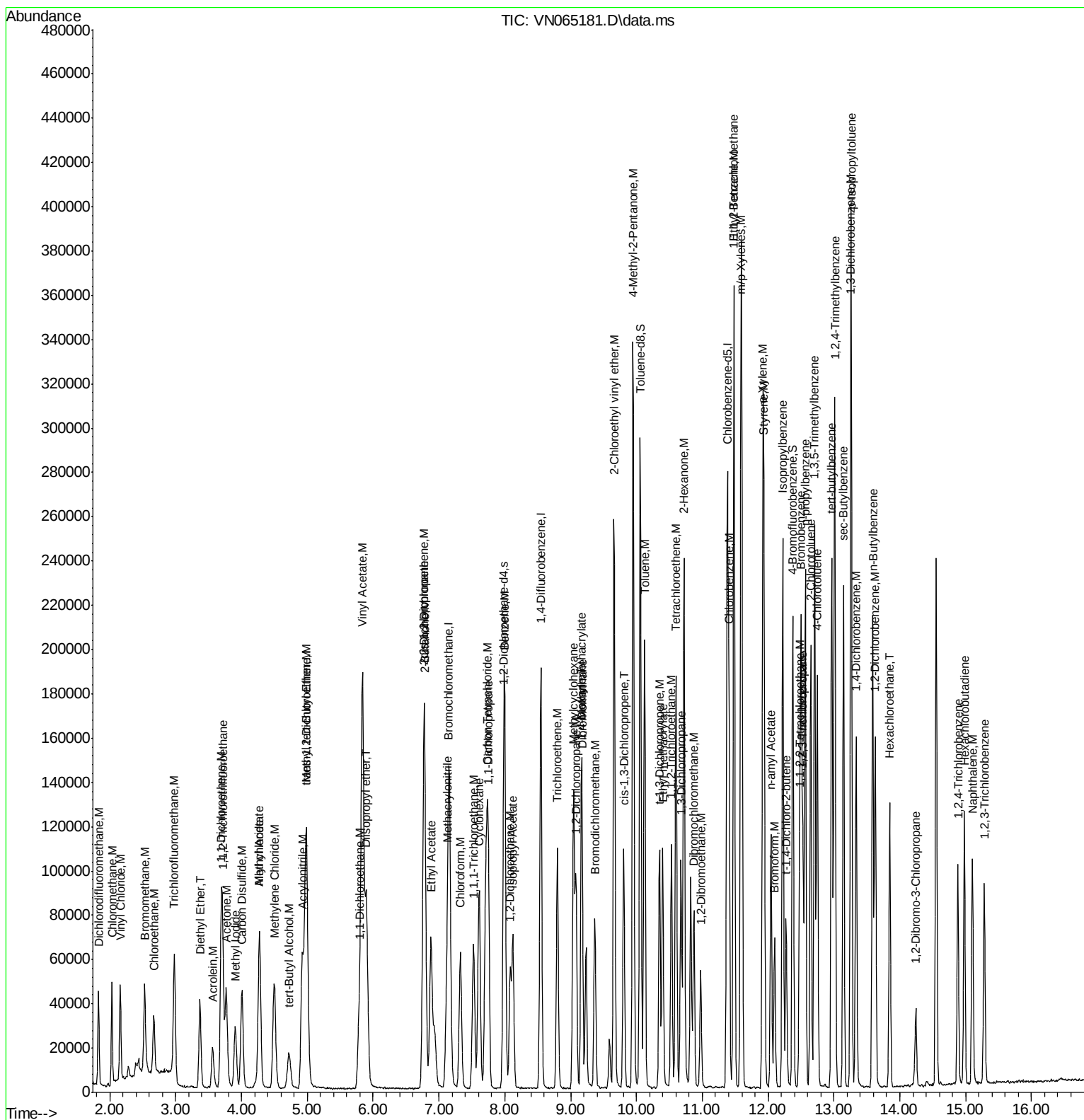
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122120\
Data File : VN065181.D
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Sample : VN1221WBSD01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

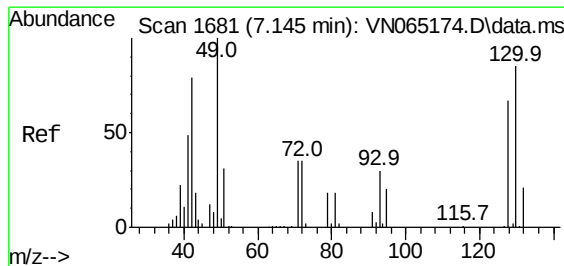
Instrument :
MSVOA_N
ClientSampleId :
VN1221WBSD01

Manual Integrations
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QLast Update : Mon Dec 21 13:17:58 2020
Response via : Initial Calibration





Bromochloromethane
Concen: 30.00 ug/l
RT: 7.145 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

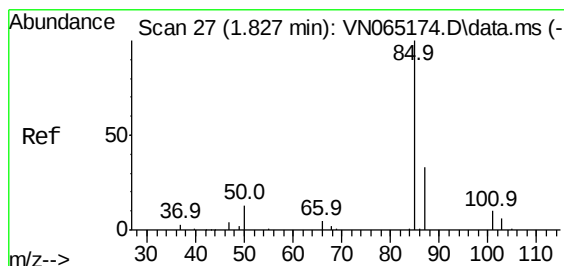
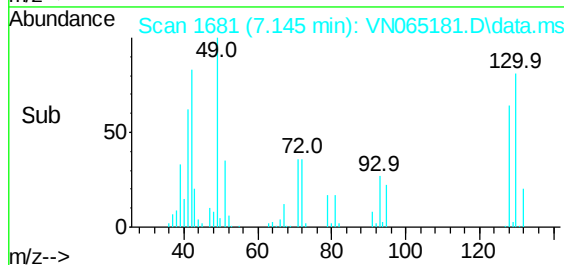
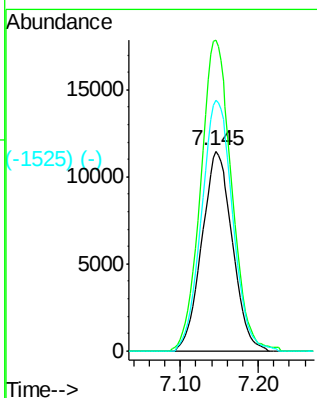
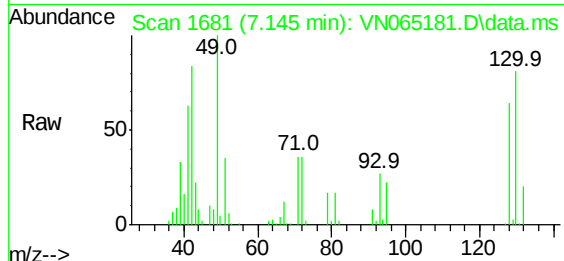
Tgt Ion: 128 Resp: 31283

Ion	Ratio	Lower	Upper
128	100		
49	158.0	0.0	475.5
130	128.6	0.0	315.3

Instrument :
MSVOA_N
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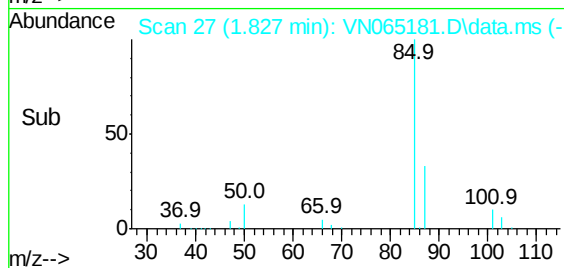
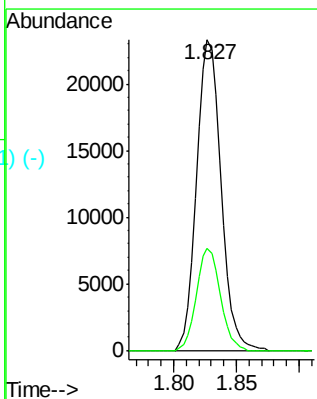
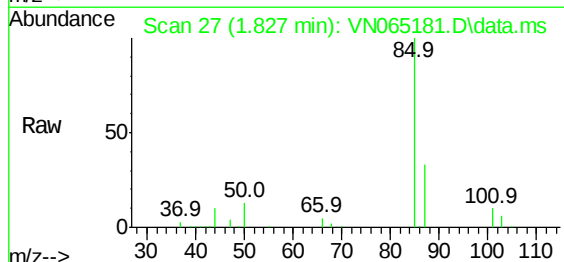
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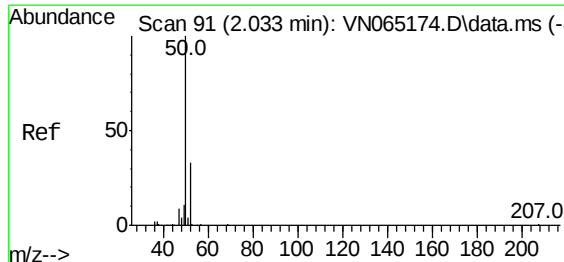


Dichlorodifluoromethane
Concen: 19.02 ug/l
RT: 1.827 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 85 Resp: 31456

Ion	Ratio	Lower	Upper
85	100		
87	33.0	17.0	50.9





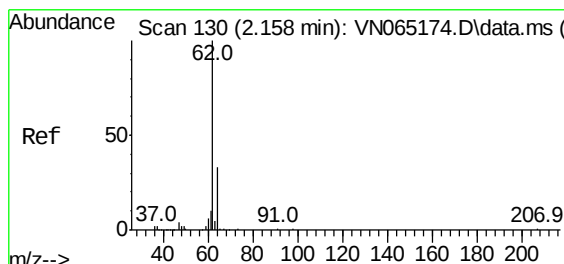
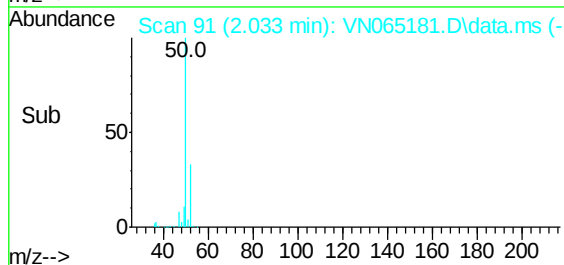
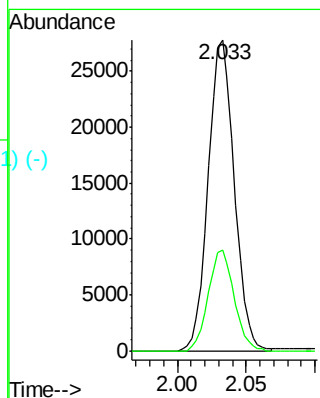
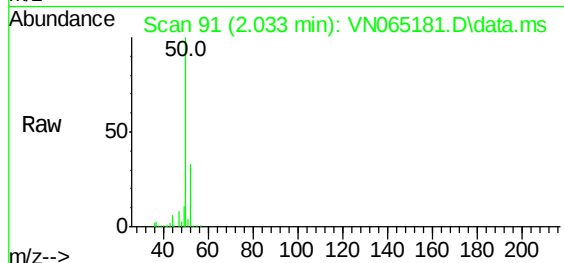
Chloromethane
 Concen: 18.80 ug/l
 RT: 2.033 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN065181.D
 Acq: 21 Dec 2020 15:31

Tgt Ion: 50 Resp: 36468
 Ion Ratio Lower Upper
 50 100
 52 32.5 26.0 39.0

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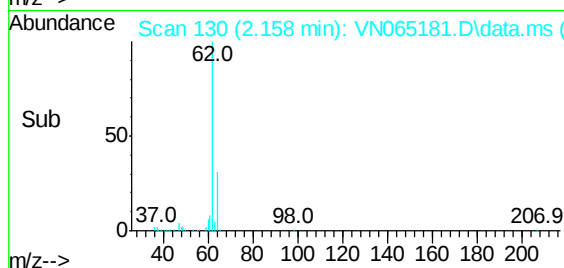
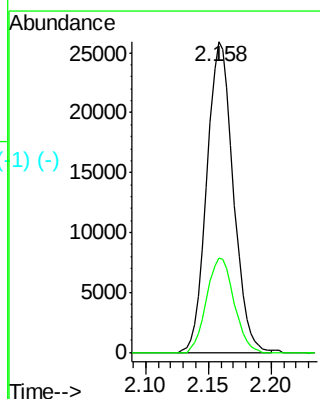
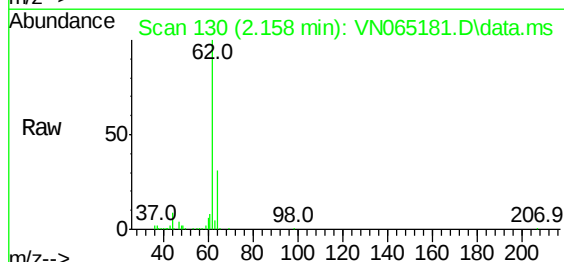
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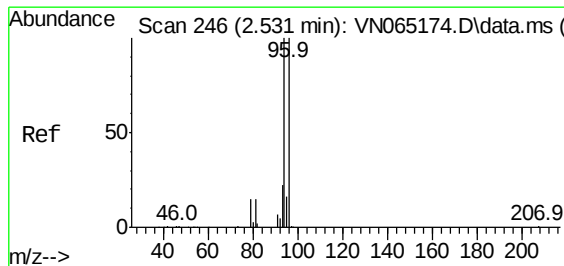
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Vinyl Chloride
 Concen: 18.55 ug/l
 RT: 2.158 min Scan# 130
 Delta R.T. 0.000 min
 Lab File: VN065181.D
 Acq: 21 Dec 2020 15:31

Tgt Ion: 62 Resp: 37826
 Ion Ratio Lower Upper
 62 100
 64 30.5 25.8 38.8





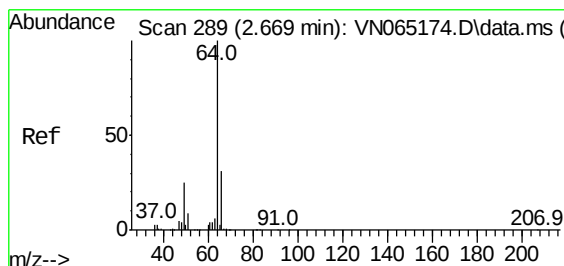
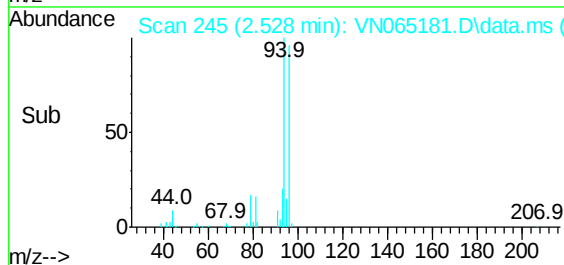
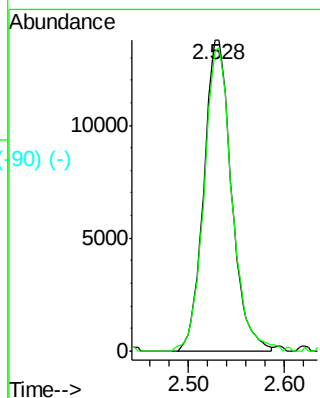
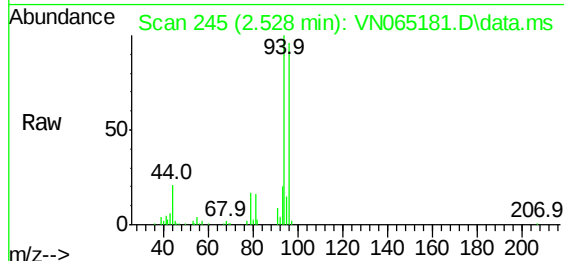
Bromomethane
Concen: 18.62 ug/l
RT: 2.528 min Scan# 245
Delta R.T. -0.003 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 94 Resp: 27402
Ion Ratio Lower Upper
94 100
96 95.0 79.3 118.9

Instrument :
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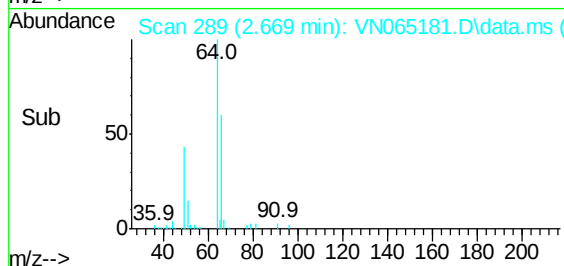
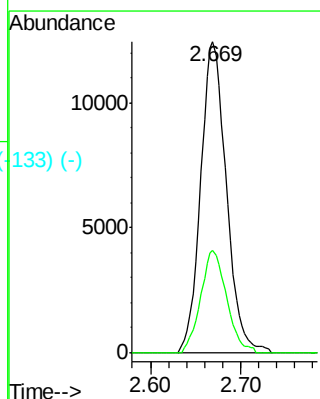
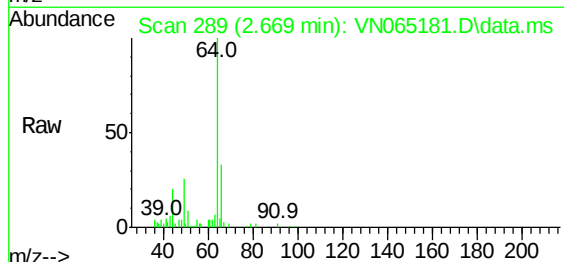
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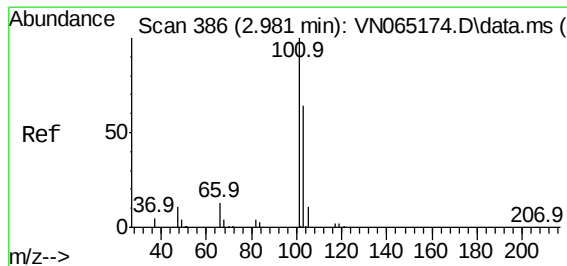
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Chloroethane
Concen: 18.82 ug/l
RT: 2.669 min Scan# 289
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 64 Resp: 24512
Ion Ratio Lower Upper
64 100
66 32.8 26.0 39.0





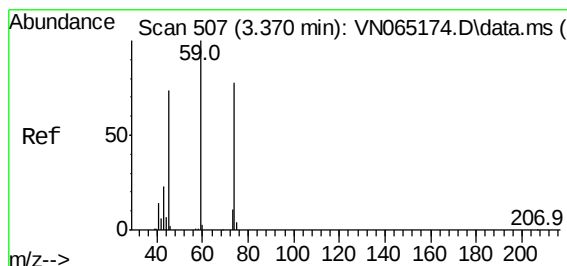
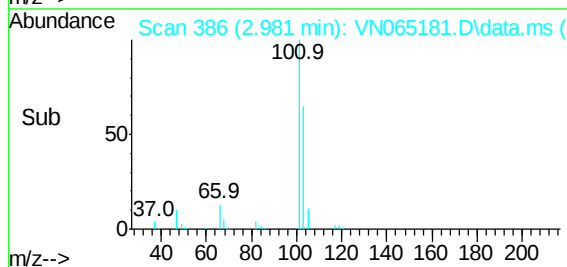
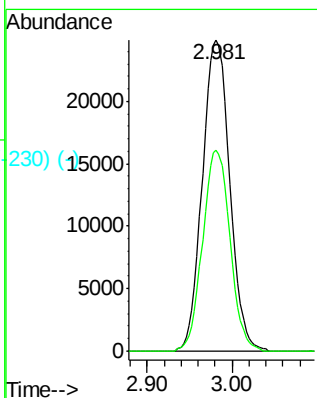
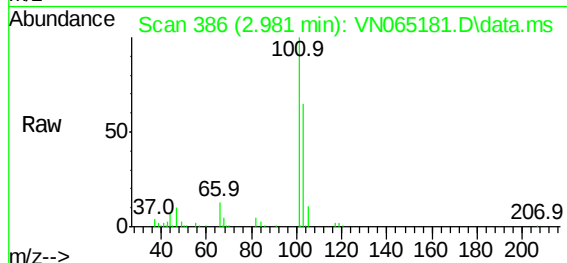
Trichlorofluoromethane
Concen: 18.79 ug/l
RT: 2.981 min Scan# 386
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 101 Resp: 55628
Ion Ratio Lower Upper
101 100
103 64.8 49.3 73.9

Instrument :
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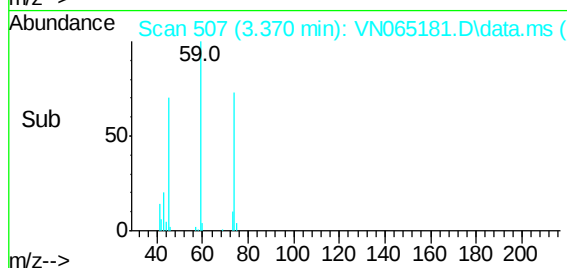
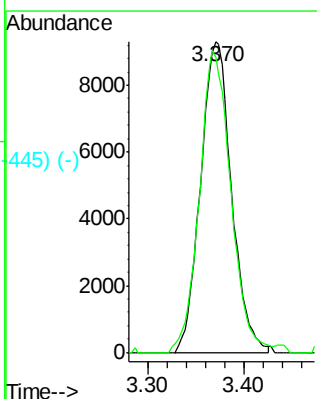
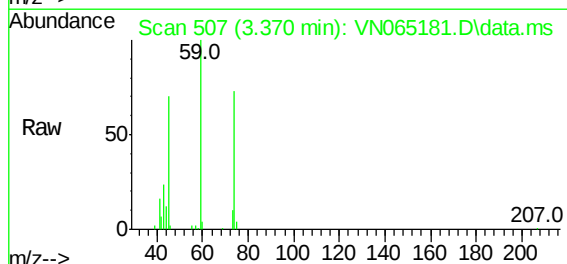
Manual Integrations
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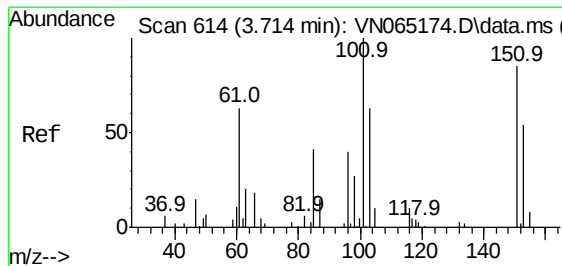
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12/22/2020 10:19:17 AM



Diethyl Ether
Concen: 19.24 ug/l
RT: 3.370 min Scan# 507
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 74 Resp: 20762
Ion Ratio Lower Upper
74 100
45 98.4 22.1 198.5





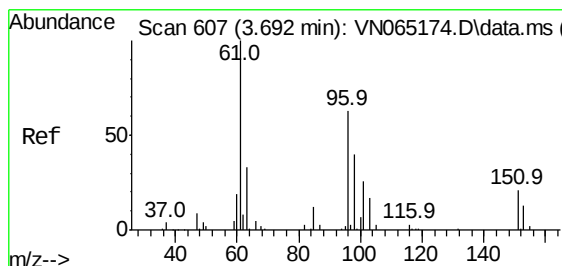
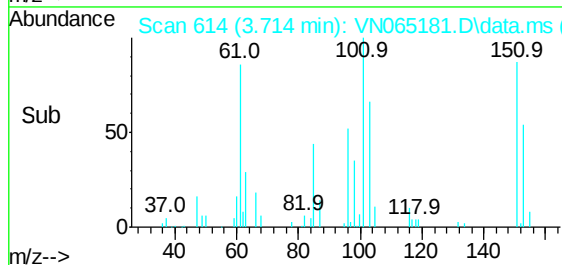
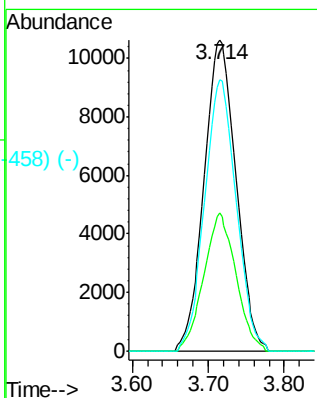
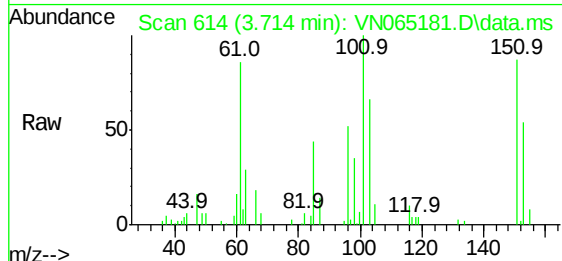
Scan 614 (3.714 min): VN065174.D\data.ms (-559) (-)
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.87 ug/l
 RT: 3.714 min Scan# 614
 Delta R.T. 0.000 min
 Lab File: VN065181.D
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Tgt Ion:	101	Resp:	31010
Ion	Ratio	Lower	Upper
101	100		
85	44.6	0.0	49.0
151	86.3	0.0	80.2#

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 ClientSampleId :
 VN1221WBSD01

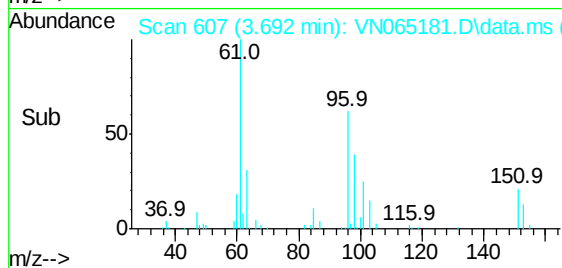
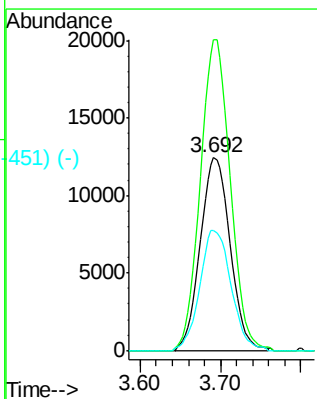
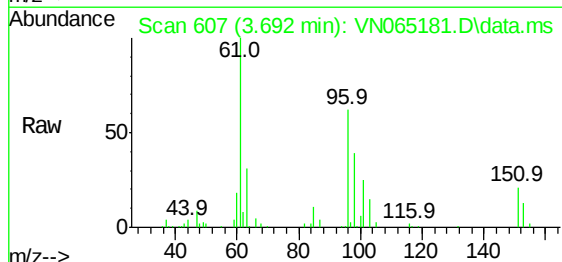
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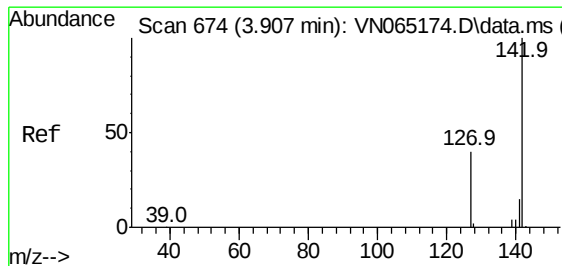
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Scan 607 (3.692 min): VN065174.D\data.ms (-552) (-)
 1,1-Dichloroethene
 Concen: 18.73 ug/l
 RT: 3.692 min Scan# 607
 Delta R.T. 0.000 min
 Lab File: VN065181.D
 Acq: 21 Dec 2020 15:31

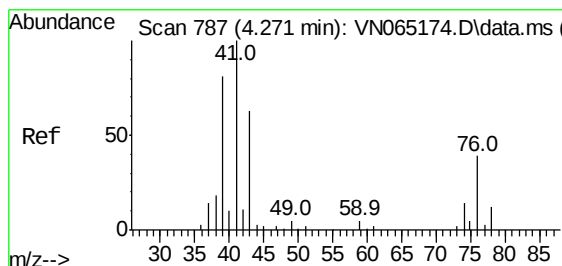
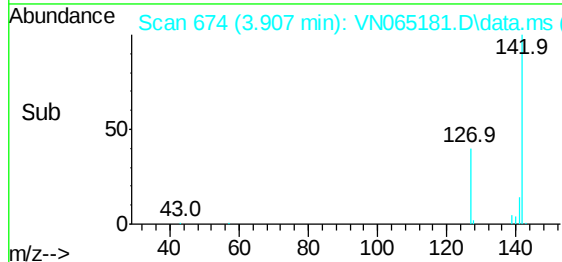
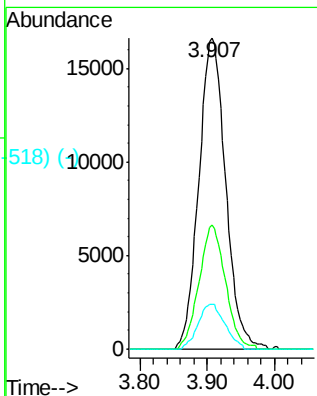
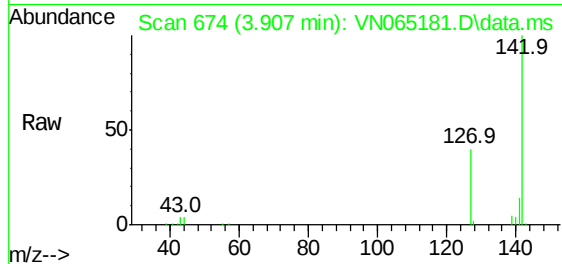
Tgt Ion:	96	Resp:	31215
Ion	Ratio	Lower	Upper
96	100		
61	159.9	149.2	223.8
98	62.5	49.6	74.4





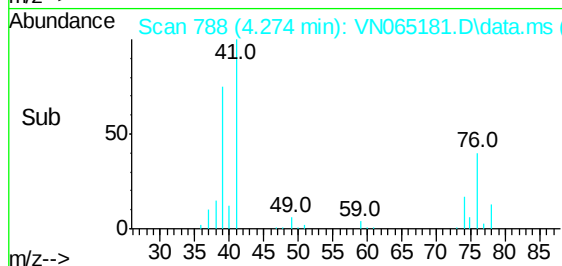
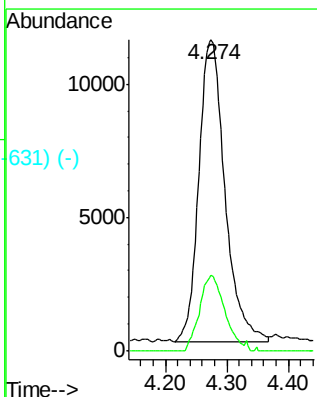
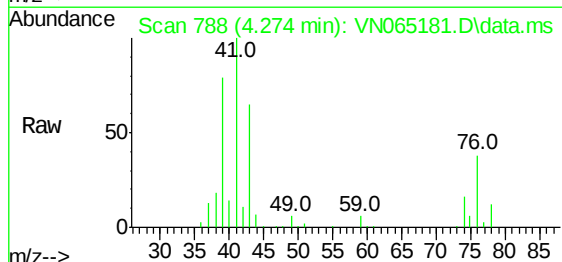
#41 (-)
Methyl Iodide
Concen: 18.68 ug/l
RT: 3.907 min Scan# 674
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion:	142	Resp:	46150
Ion Ratio	Lower	Upper	
142	100		
127	39.9	24.7	74.1
141	14.5	7.8	23.3



#42 (-)
Methyl Acetate
Concen: 19.33 ug/l
RT: 4.274 min Scan# 788
Delta R.T. 0.003 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

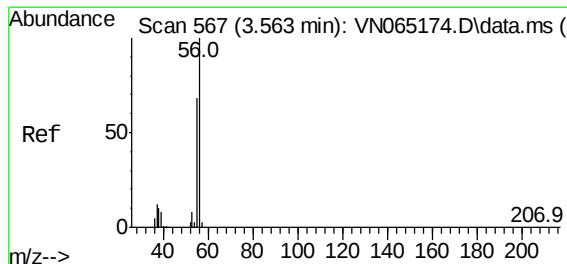
Tgt Ion:	43	Resp:	33414
Ion Ratio	Lower	Upper	
43	100		
74	24.9	17.7	26.5



Instrument :
MSVOA_N
ClientSampleId :
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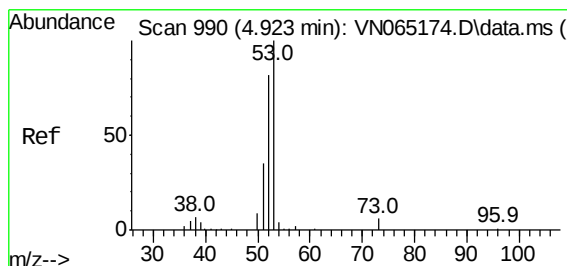
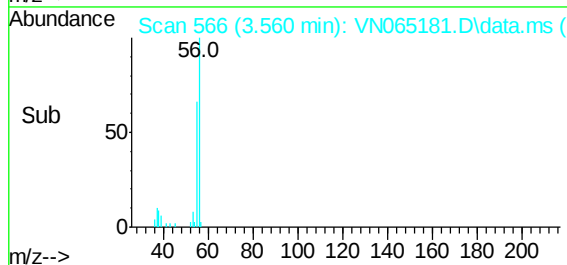
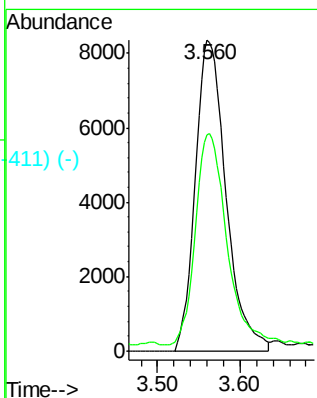
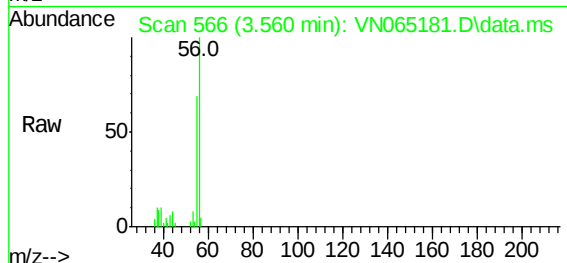
#33 (-)
Acrolein
Concen: 91.40 ug/l
RT: 3.560 min Scan# 566
Delta R.T. -0.003 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 56 Resp: 21552
Ion Ratio Lower Upper
56 100
55 69.5 58.2 87.2

Instrument :
MSVOA_N
ClientSampleId :
VN1221WBSD01

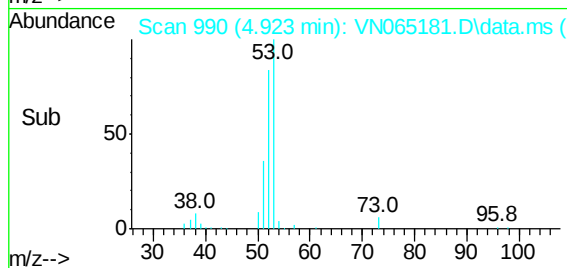
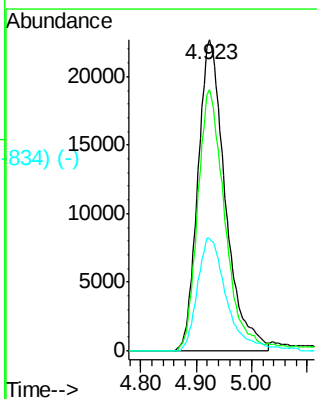
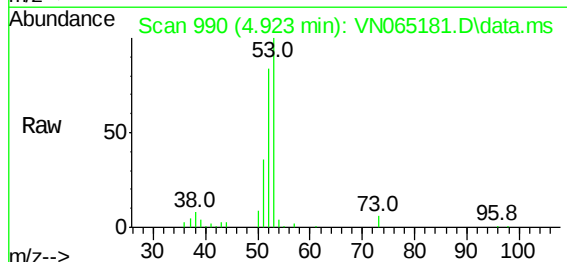
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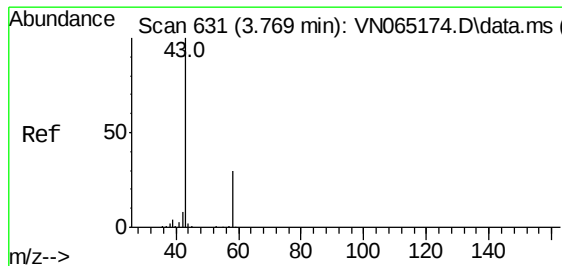
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#14 (-)
Acrylonitrile
Concen: 95.78 ug/l
RT: 4.923 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 53 Resp: 77342
Ion Ratio Lower Upper
53 100
52 82.5 41.3 124.1
51 37.2 18.9 56.5





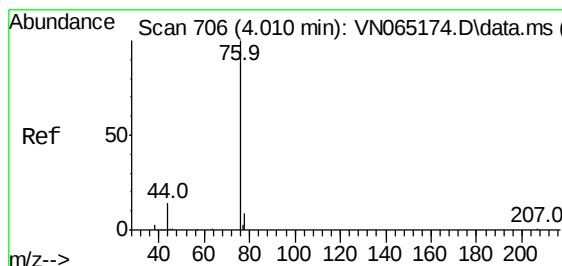
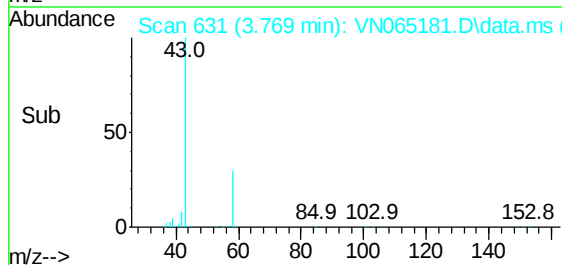
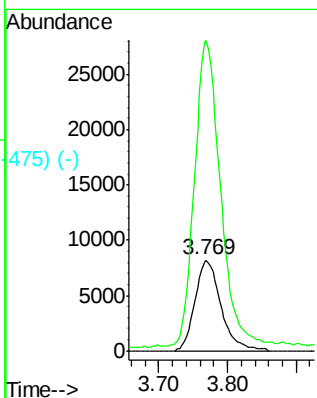
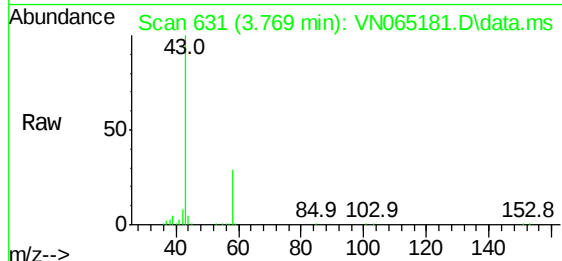
Acetone
Concen: 84.04 ug/l
RT: 3.769 min Scan# 631
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 58 Resp: 21490
Ion Ratio Lower Upper
58 100
43 333.1 289.8 434.8

Instrument :
MSVOA_N
ClientSampleId :
VN1221WBSD01

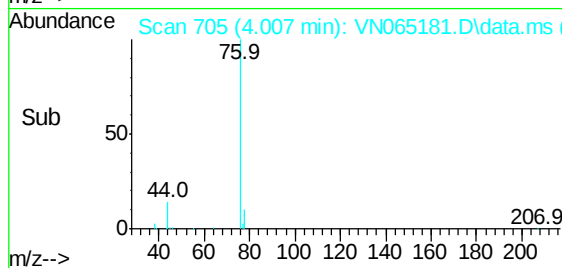
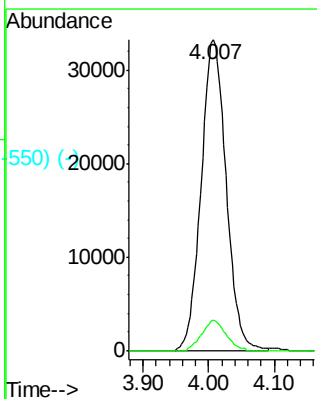
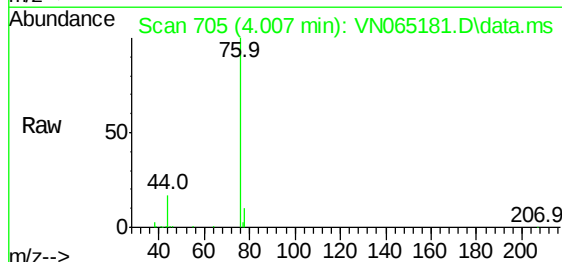
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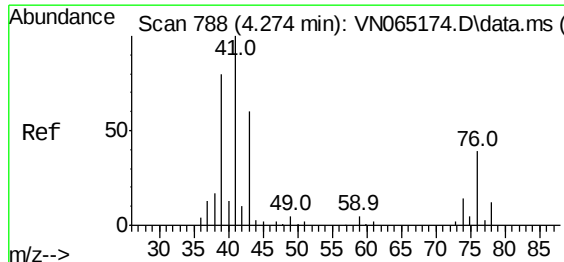
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Carbon Disulfide
Concen: 18.27 ug/l
RT: 4.007 min Scan# 705
Delta R.T. -0.003 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 76 Resp: 87941
Ion Ratio Lower Upper
76 100
78 9.8 7.6 11.4





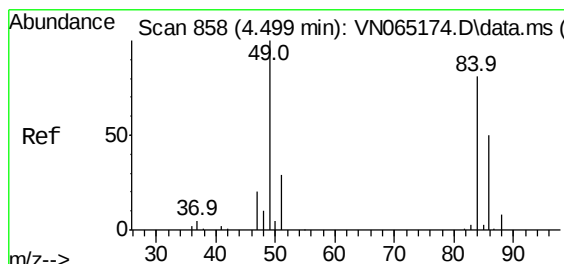
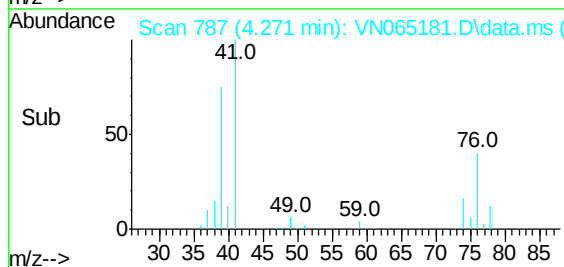
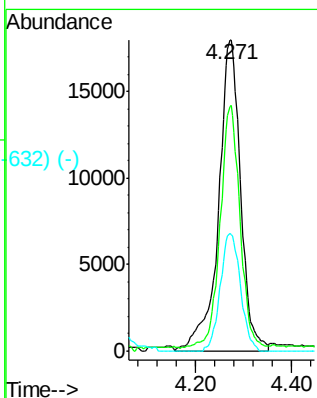
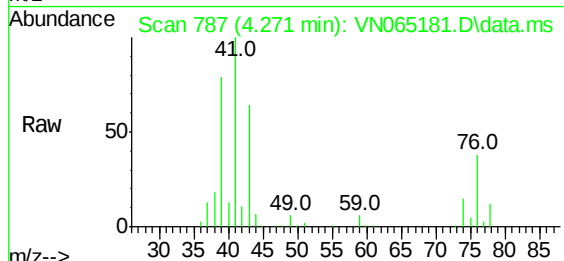
Allyl chloride
Concen: 19.45 ug/l
RT: 4.271 min Scan# 787
Delta R.T. -0.003 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion:	41	Resp:	57234
Ion	Ratio	Lower	Upper
41	100		
39	77.4	40.3	120.8
76	37.8	16.8	50.3

Instrument :
MSVOA_N
ClientSampleId :
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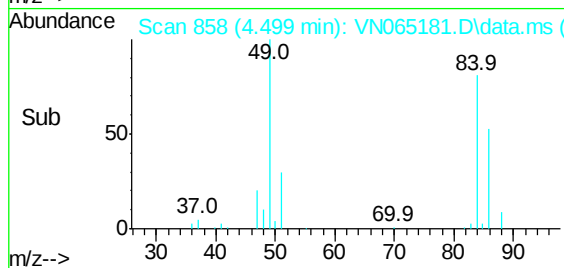
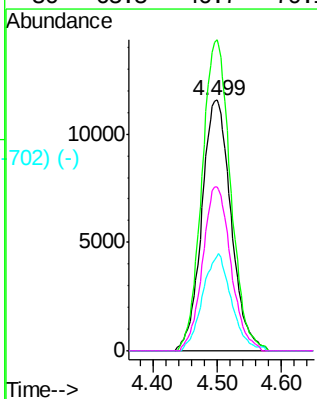
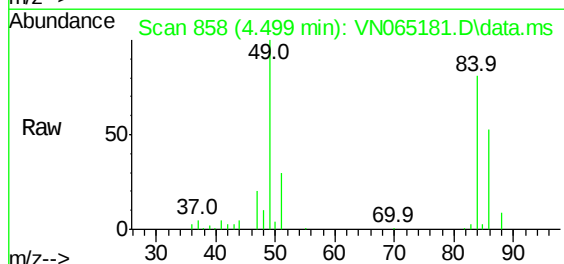
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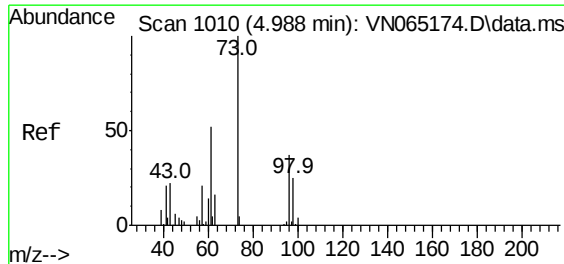
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Methylene Chloride
Concen: 19.08 ug/l
RT: 4.499 min Scan# 858
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion:	84	Resp:	36419
Ion	Ratio	Lower	Upper
84	100		
49	124.2	102.1	153.1
51	37.7	32.6	48.8
86	65.5	46.7	70.1





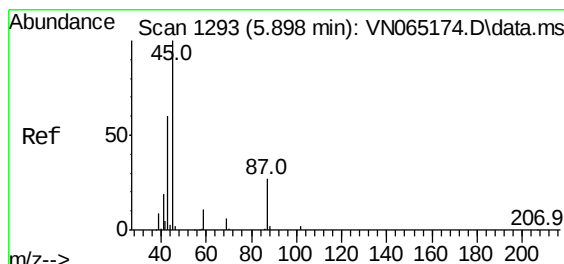
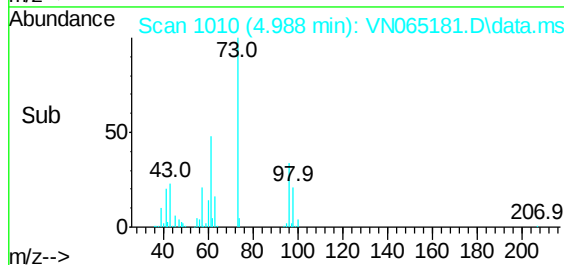
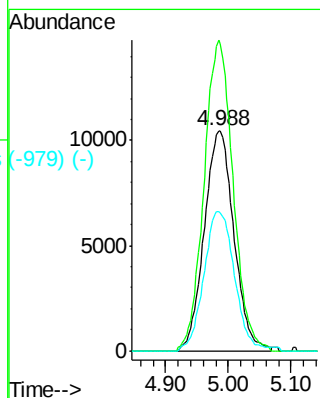
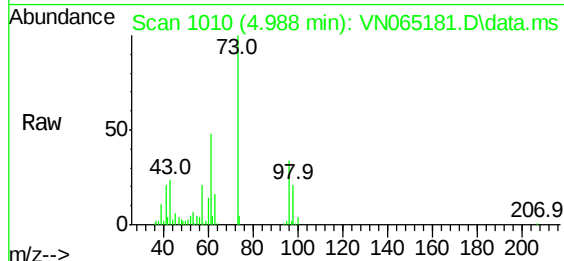
(-989) (-)
trans-1,2-Dichloroethene
Concen: 18.64 ug/l
RT: 4.988 min Scan# 1010
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 96 Resp: 34123
Ion Ratio Lower Upper
96 100
61 139.3 120.1 180.1
98 62.6 49.1 73.7

Instrument :
MSVOA_N
ClientSampleId :
VN1221WBSD01

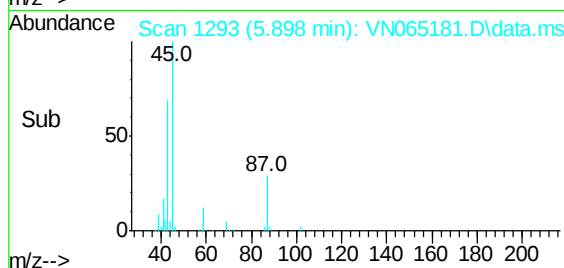
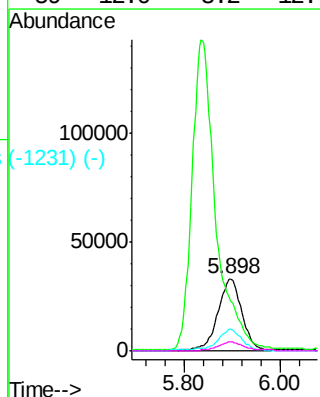
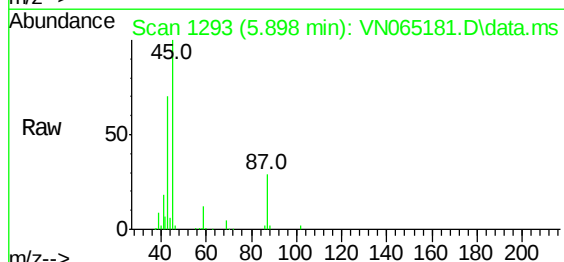
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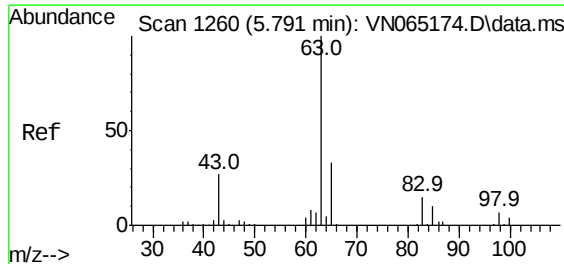
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(-1239) (-)
Diisopropyl ether
Concen: 19.13 ug/l
RT: 5.898 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 45 Resp: 112869
Ion Ratio Lower Upper
45 100
43 65.7 53.1 79.7
87 29.1 21.0 31.6
59 12.0 8.2 12.4





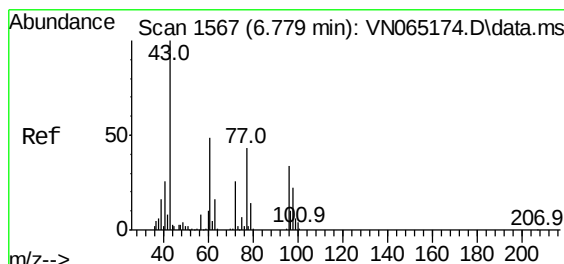
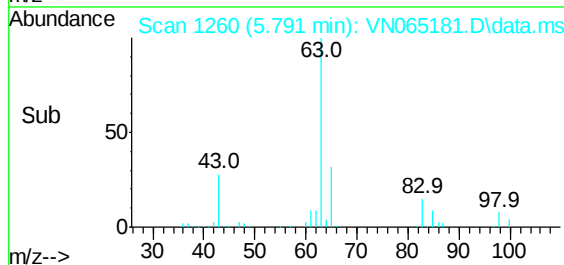
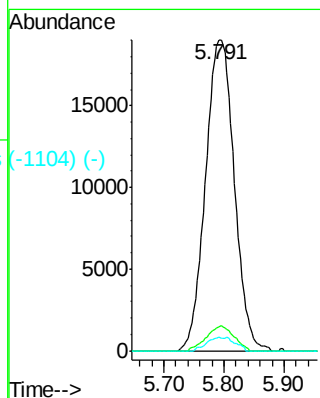
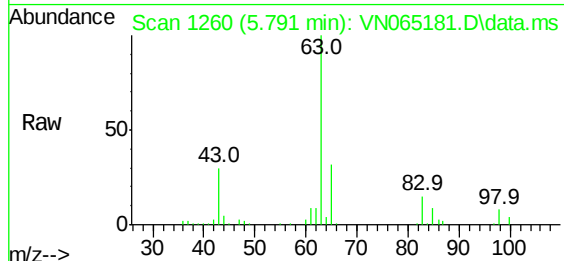
#219 (-)
1,1-Dichloroethane
Concen: 18.86 ug/l
RT: 5.791 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion:	63	Resp:	62469
Ion Ratio	Lower	Upper	
63	100		
98	7.9	2.6	8.0
100	4.2	1.7	5.1

Instrument :
MSVOA_N
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VN1221WBSD01

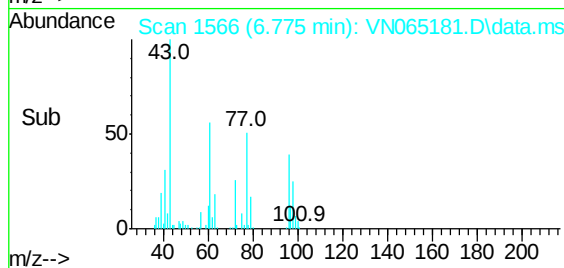
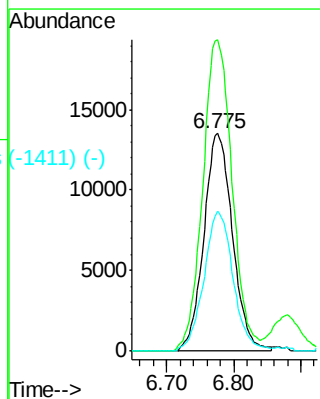
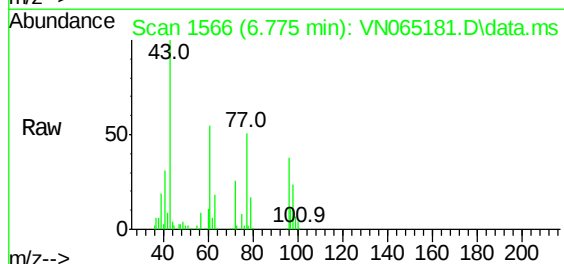
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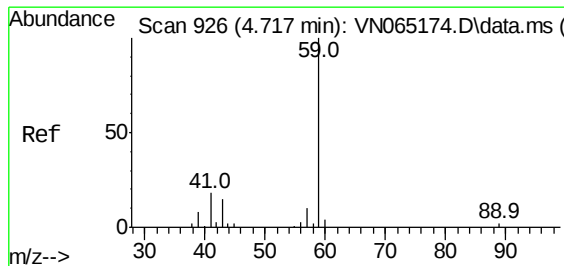
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#220 (-)
cis-1,2-Dichloroethene
Concen: 19.00 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.003 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion:	96	Resp:	39980
Ion Ratio	Lower	Upper	
96	100		
61	147.0	136.1	204.1
98	65.0	51.8	77.8





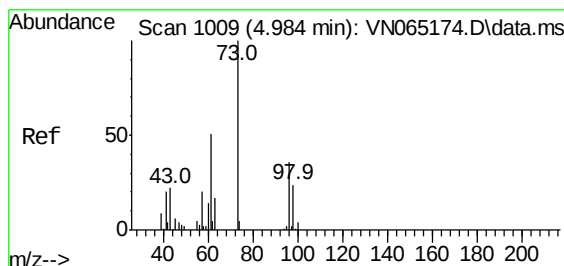
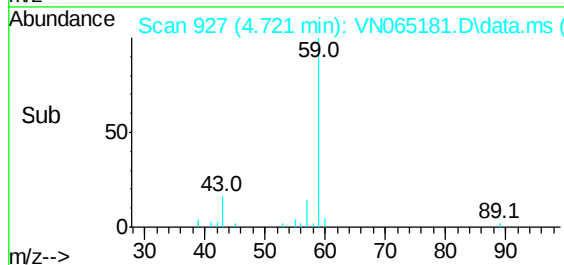
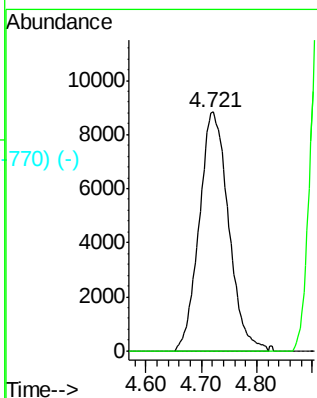
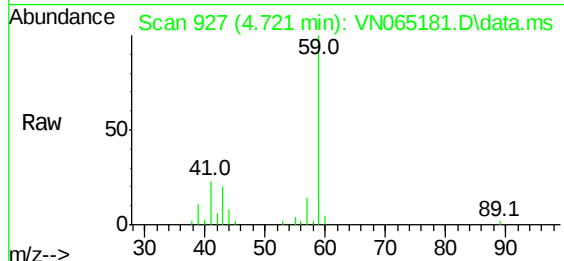
tert-Butyl Alcohol
 Concen: 94.35 ug/l
 RT: 4.721 min Scan# 927
 Delta R.T. 0.003 min
 Lab File: VN065181.D
 Acq: 21 Dec 2020 15:31

Tgt Ion: 59 Resp: 32321
 Ion Ratio Lower Upper
 59 100
 52 0.0 0.0 0.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1221WBSD01

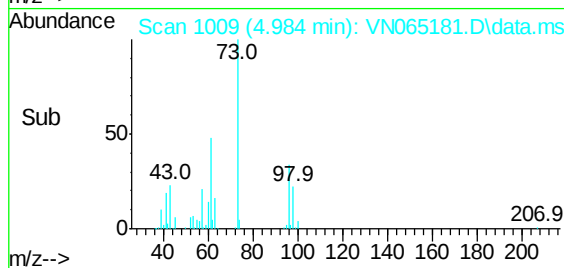
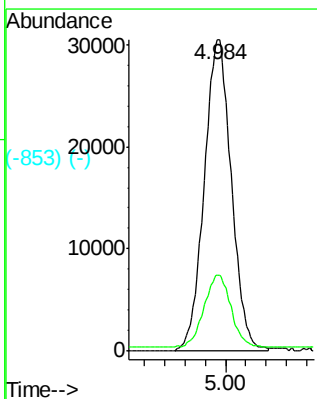
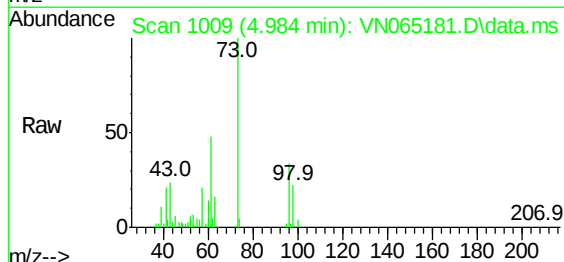
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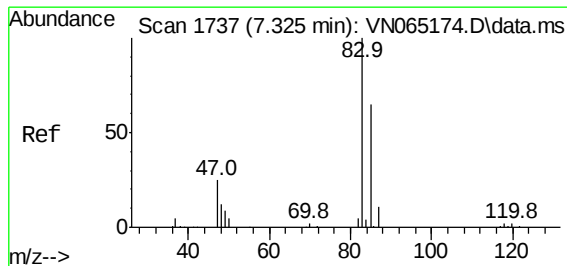
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Methyl tert-Butyl Ether
 Concen: 19.43 ug/l
 RT: 4.984 min Scan# 1009
 Delta R.T. 0.000 min
 Lab File: VN065181.D
 Acq: 21 Dec 2020 15:31

Tgt Ion: 73 Resp: 113038
 Ion Ratio Lower Upper
 73 100
 43 22.7 10.2 15.2#





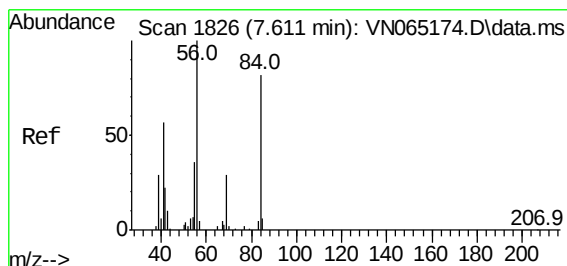
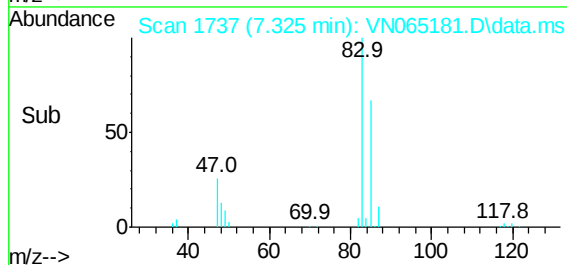
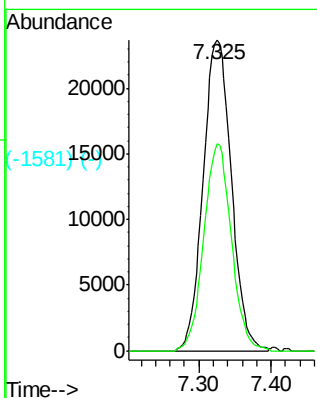
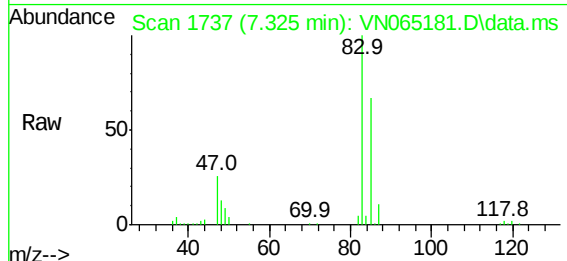
#25 (-)
Chloroform
Concen: 18.78 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 83 Resp: 64171
Ion Ratio Lower Upper
83 100
85 66.6 50.6 75.8

Instrument :
MSVOA_N
ClientSampleId :
VN1221WBSD01

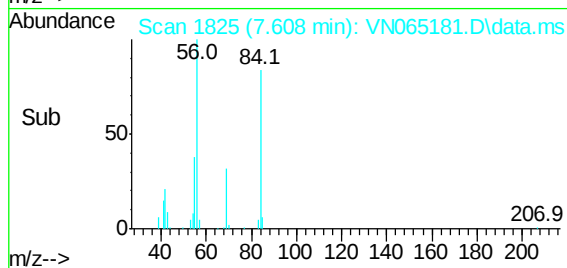
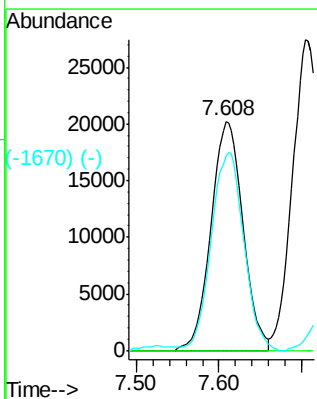
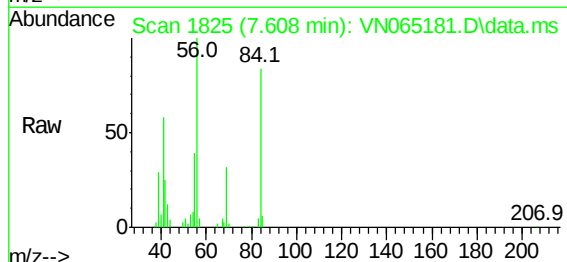
Manual Integrations
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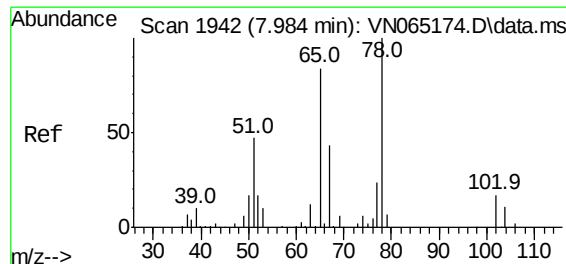
MMDadoda
12/22/2020 10:19:17 AM



#26 (-)
Cyclohexane
Concen: 18.48 ug/l
RT: 7.608 min Scan# 1825
Delta R.T. -0.003 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 56 Resp: 54066
Ion Ratio Lower Upper
56 100
89 0.0 0.6 0.8#
84 88.6 66.1 99.1





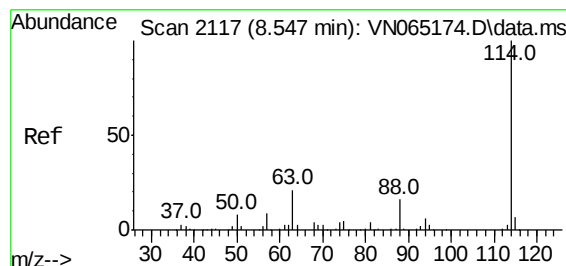
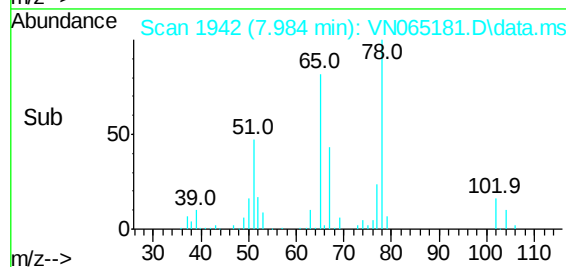
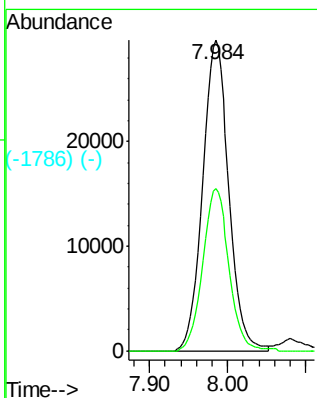
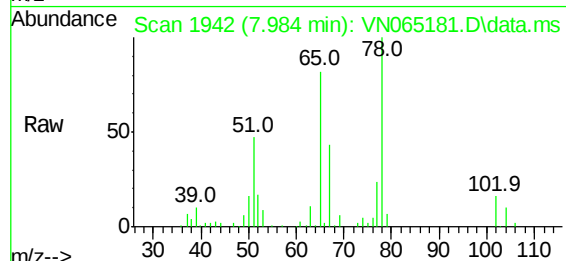
(-1776) (-)
 1,2-Dichloroethane-d4
 Concen: 30.58 ug/l
 RT: 7.984 min Scan# 1942
 Delta R.T. 0.000 min
 Lab File: VN065181.D
 Acq: 21 Dec 2020 15:31

Tgt Ion: 65 Resp: 69402
 Ion Ratio Lower Upper
 65 100
 67 52.4 41.1 61.7

Instrument :
 MSVOA_N
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 VN1221WBSD01

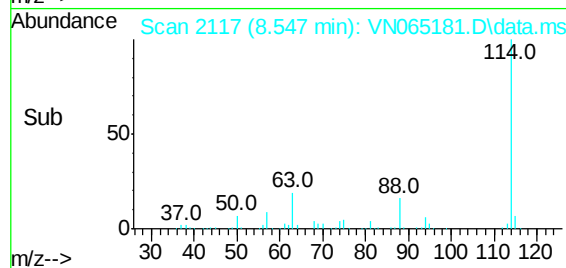
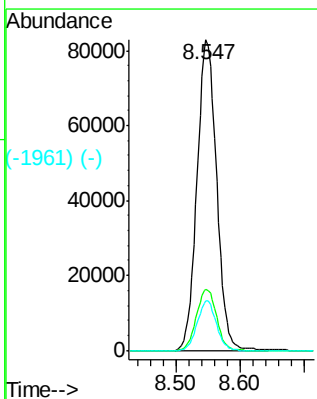
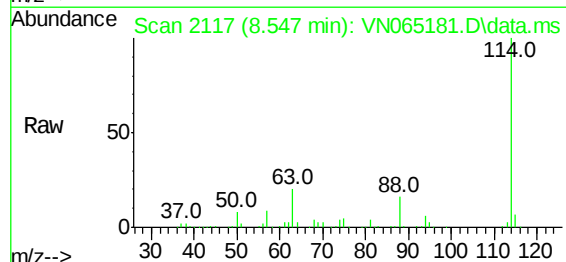
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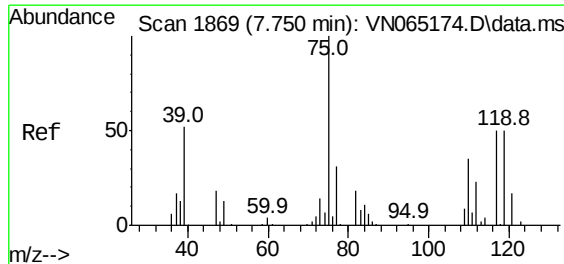
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(-1786) (-)
 1,4-Difluorobenzene
 Concen: 30.00 ug/l
 RT: 8.547 min Scan# 2117
 Delta R.T. 0.000 min
 Lab File: VN065181.D
 Acq: 21 Dec 2020 15:31

Tgt Ion:114 Resp: 175001
 Ion Ratio Lower Upper
 114 100
 63 20.1 18.5 27.7
 88 15.5 13.0 19.6





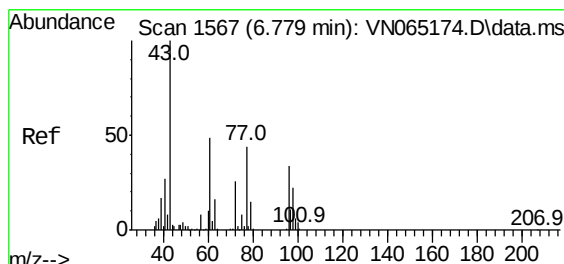
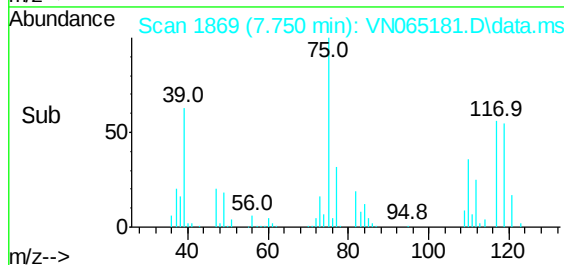
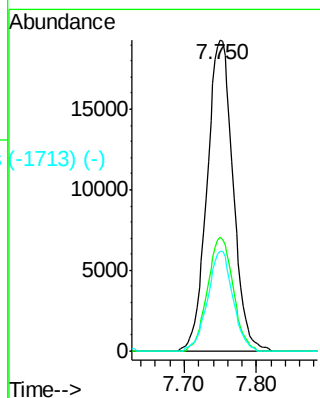
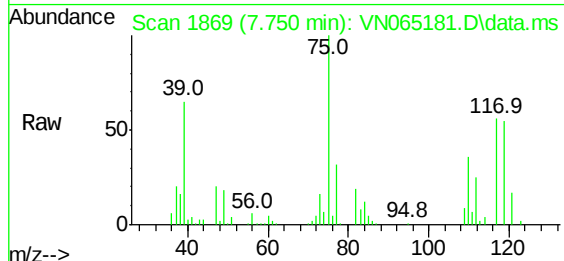
#1869 (-)
1,1-Dichloropropene
Concen: 18.57 ug/l
RT: 7.750 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 75 Resp: 48001
Ion Ratio Lower Upper
75 100
110 35.9 0.0 66.4
77 30.9 0.0 62.0

Instrument :
MSVOA_N
ClientSampleId :
VN1221WBSD01

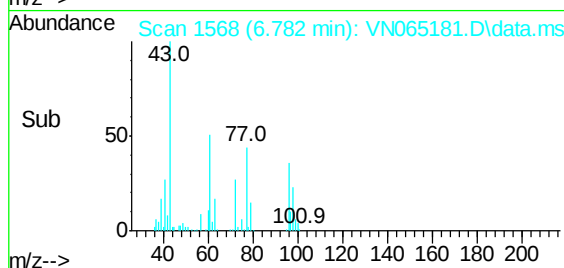
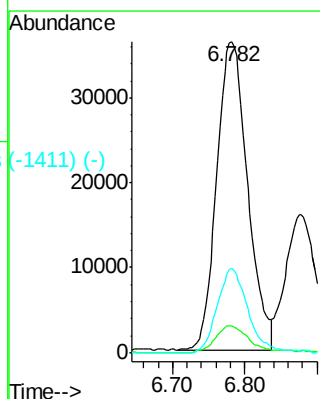
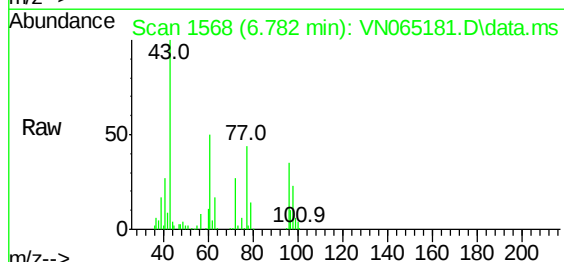
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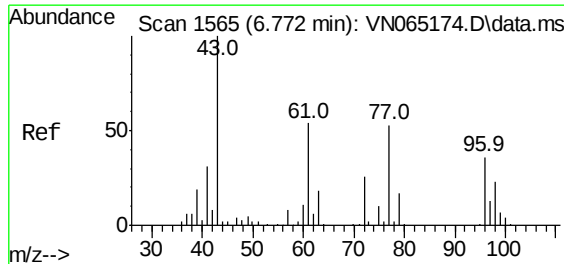
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#1567 (-)
2-Butanone
Concen: 91.49 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.003 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 43 Resp: 107850
Ion Ratio Lower Upper
43 100
57 9.1 6.2 9.4
72 26.7 9.9 14.9#





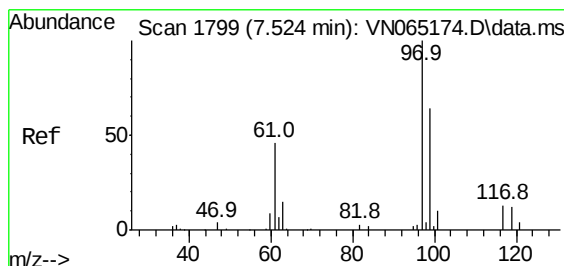
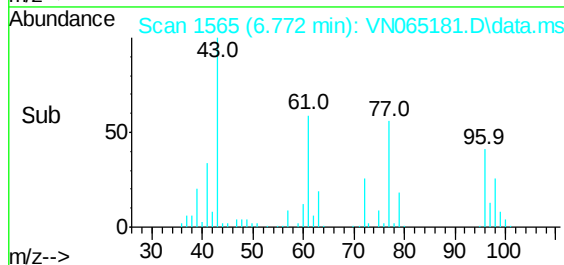
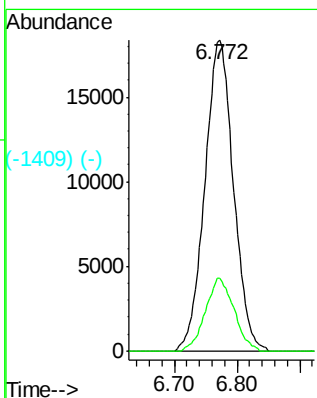
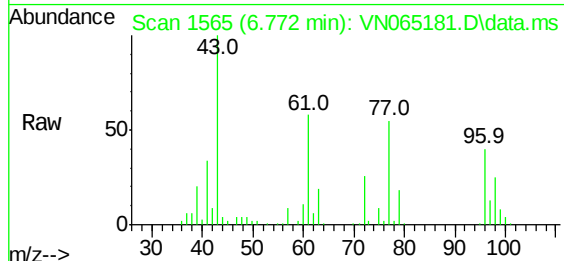
#143 (-)
2,2-Dichloropropane
Concen: 18.25 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 77 Resp: 57850
Ion Ratio Lower Upper
77 100
97 23.3 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
VN1221WBSD01

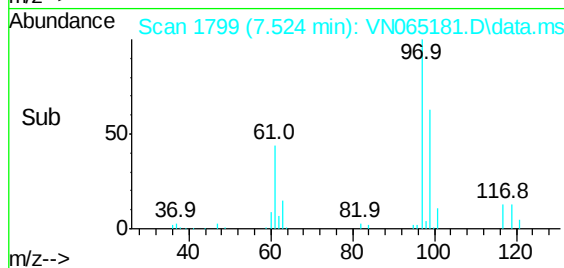
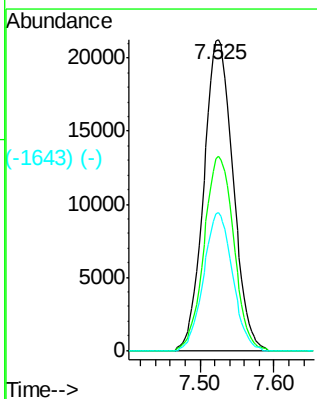
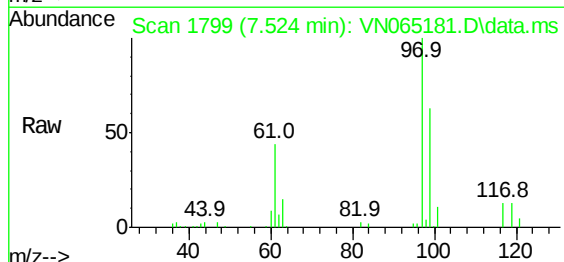
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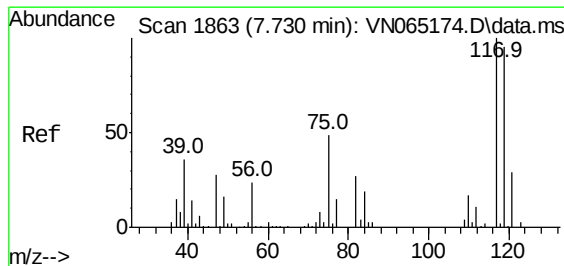
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#140 (-)
1,1,1-Trichloroethane
Concen: 18.71 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 97 Resp: 58238
Ion Ratio Lower Upper
97 100
99 63.4 51.8 77.8
61 43.9 39.4 59.0





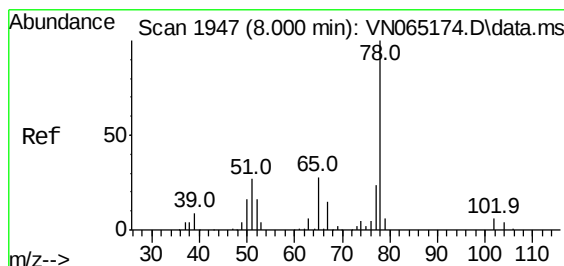
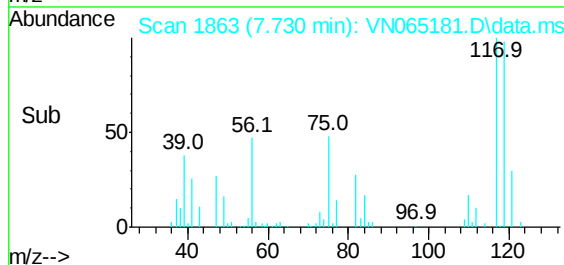
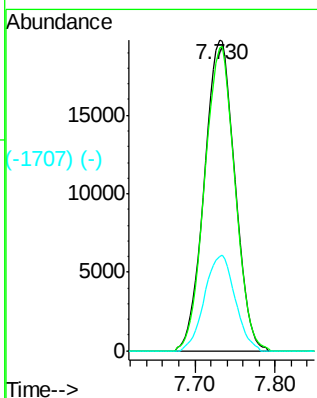
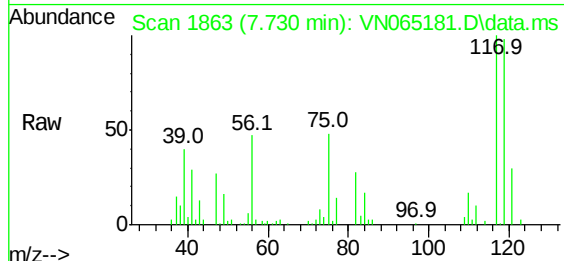
#186 (-)
Carbon Tetrachloride
Concen: 18.50 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Instrument :
MSVOA_N
ClientSampleId :
VN1221WBSD01

Tgt Ion:117 Resp: 50677
Ion Ratio Lower Upper
117 100
119 97.7 77.9 116.9
121 30.3 24.0 36.0

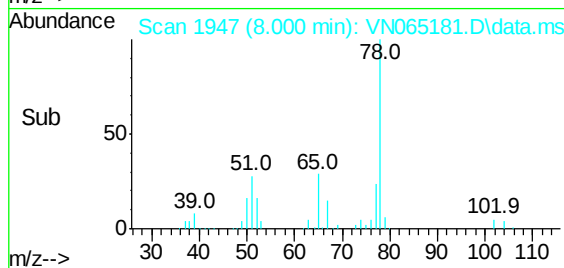
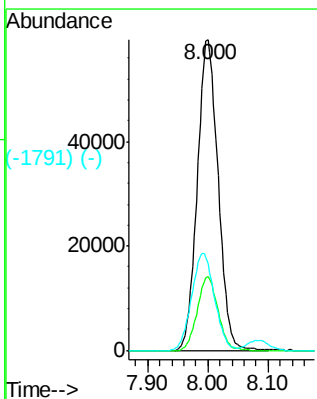
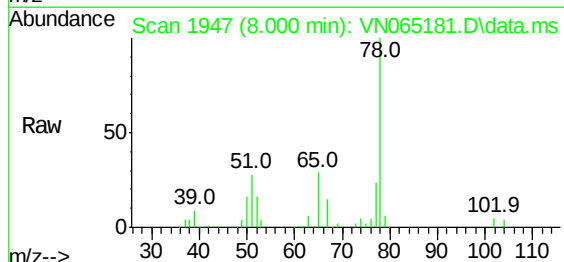
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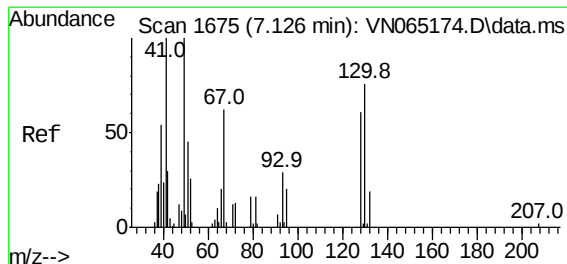
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#194 (-)
Benzene
Concen: 18.50 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

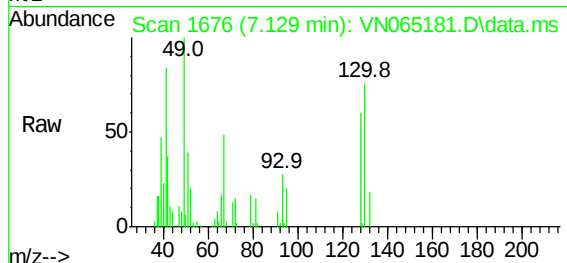
Tgt Ion: 78 Resp: 140946
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3
51 27.3 24.6 36.8





#651 (-)
Methacrylonitrile
Concen: 19.03 ug/l m
RT: 7.129 min Scan# 1676
Delta R.T. 0.003 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

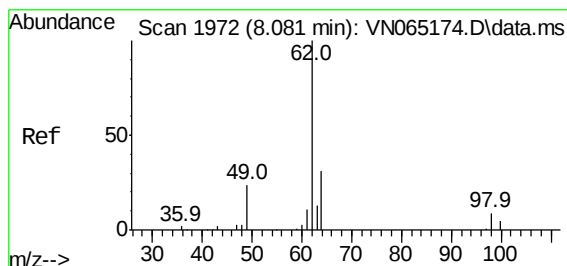
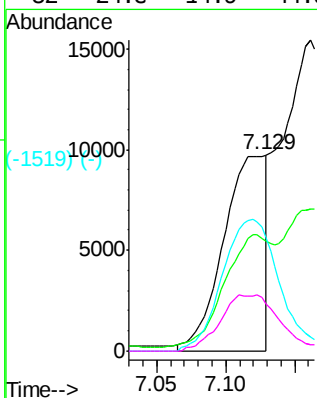
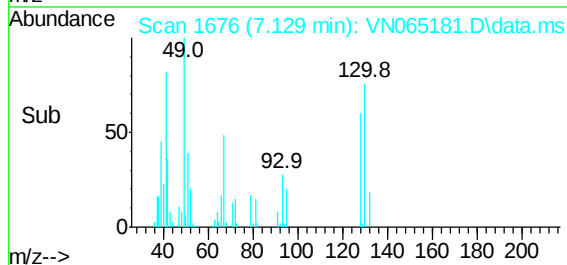
Instrument :
MSVOA_N
ClientSampleId :
VN1221WBSD01



Tgt Ion:	41	Resp:	20711
Ion	Ratio	Lower	Upper
41	100		
39	55.9	30.0	90.1
67	57.9	29.2	87.6
52	24.3	14.9	44.9

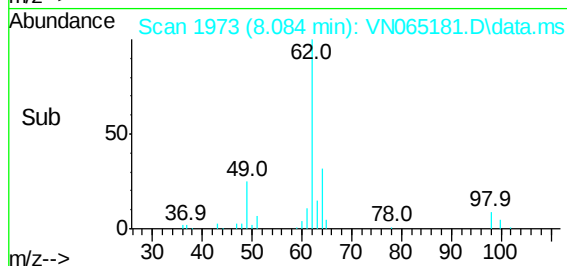
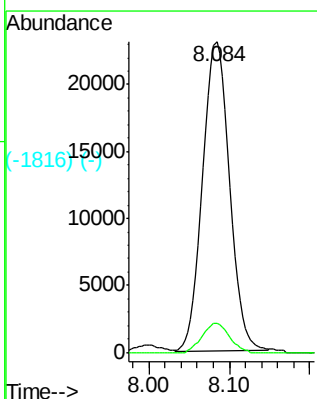
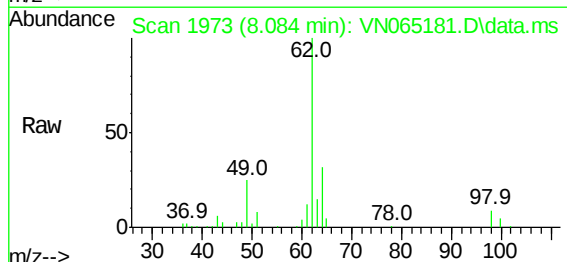
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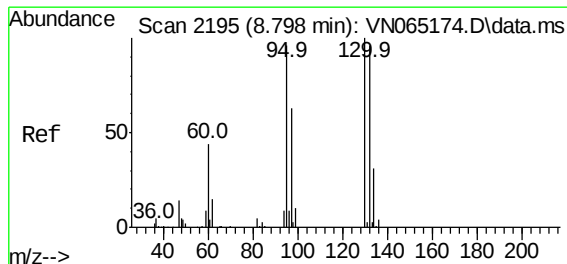
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#66 (-)
1,2-Dichloroethane
Concen: 18.58 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. 0.003 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion:	62	Resp:	52426
Ion	Ratio	Lower	Upper
62	100		
98	9.4	5.5	8.3#





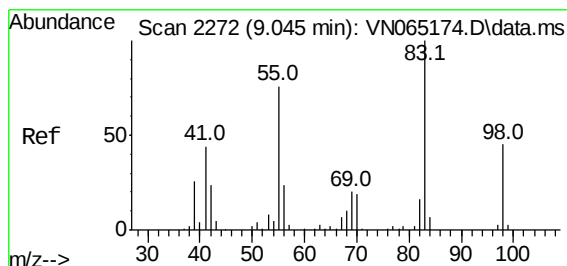
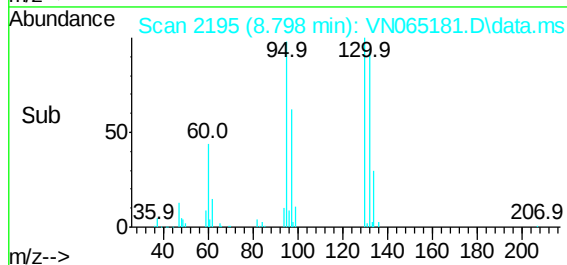
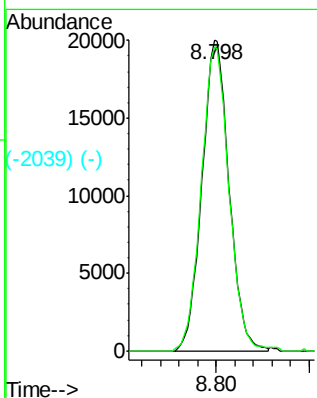
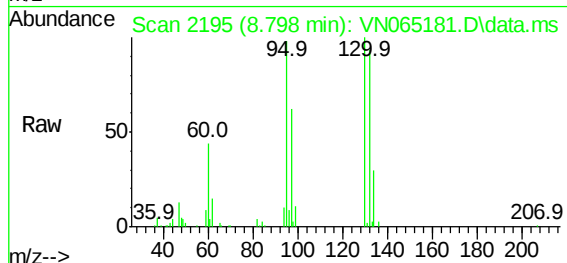
#232 (-)
Trichloroethene
Concen: 18.52 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Instrument :
MSVOA_N
ClientSampleId :
VN1221WBSD01

Tgt Ion:130 Resp: 40415
Ion Ratio Lower Upper
130 100
95 97.3 85.1 127.7

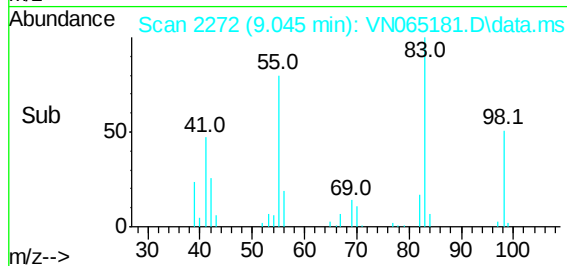
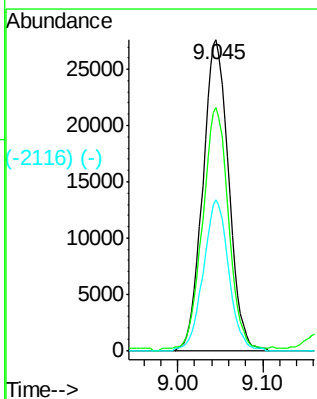
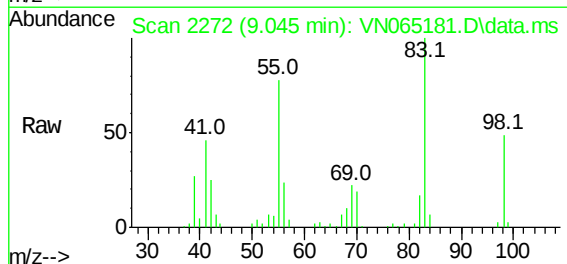
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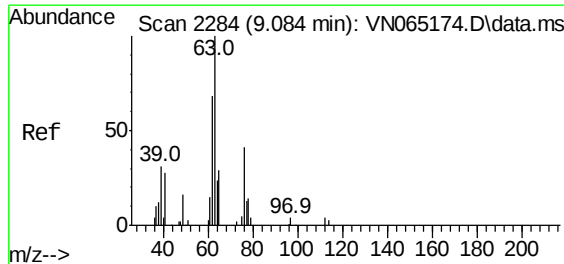
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#236 (-)
Methylcyclohexane
Concen: 18.35 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 83 Resp: 58190
Ion Ratio Lower Upper
83 100
55 78.9 42.0 126.1
98 47.3 22.5 67.5





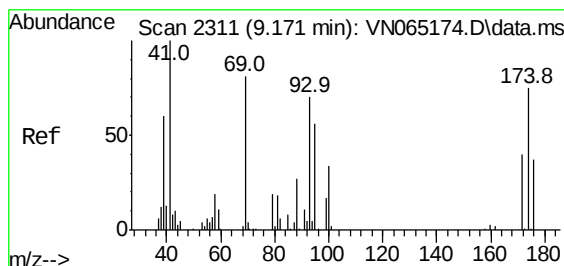
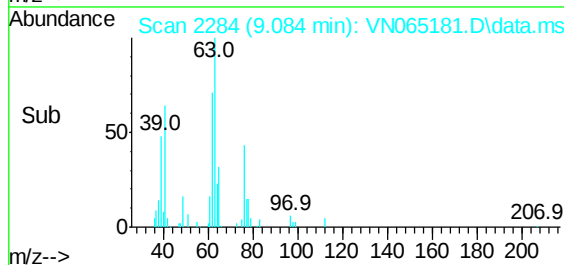
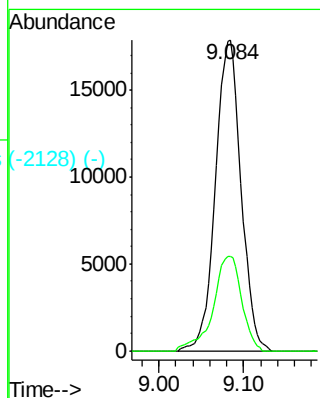
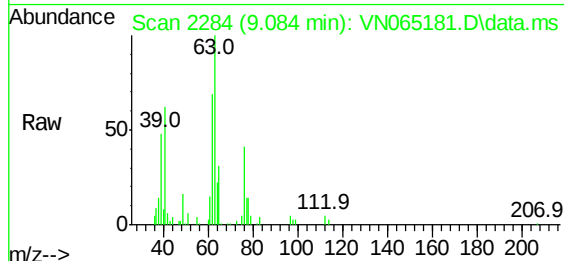
#2284 (-)
1,2-Dichloropropane
Concen: 18.75 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 63 Resp: 37297
Ion Ratio Lower Upper
63 100
65 30.5 24.4 36.6

Instrument :
MSVOA_N
ClientSampleId :
VN1221WBSD01

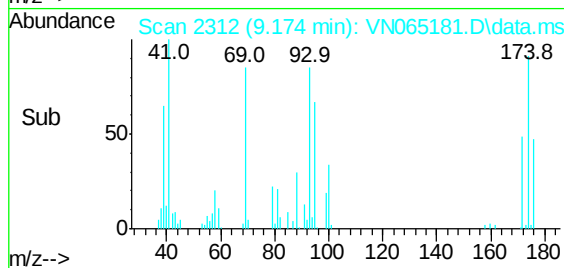
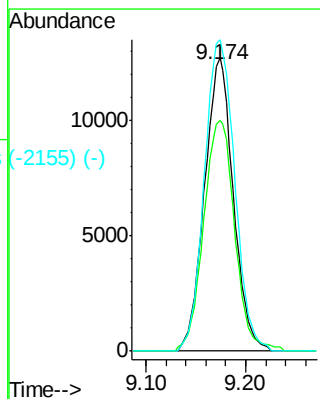
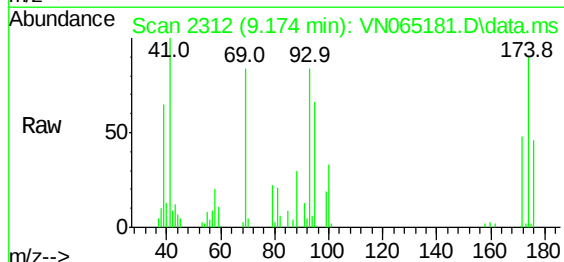
Manual Integrations
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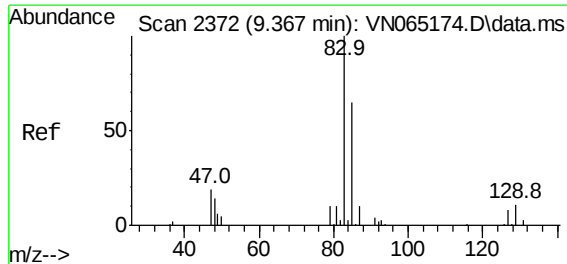
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#2312 (-)
Dibromomethane
Concen: 18.98 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.003 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 93 Resp: 25455
Ion Ratio Lower Upper
93 100
95 84.4 0.0 164.6
174 111.8 0.0 165.6





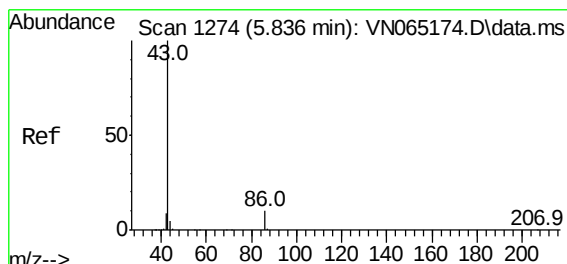
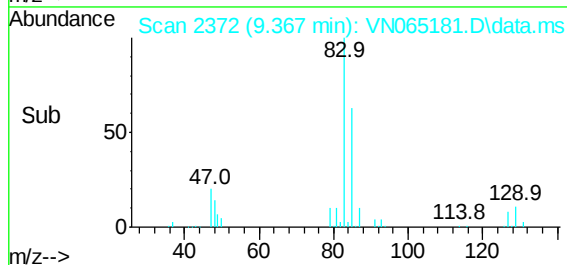
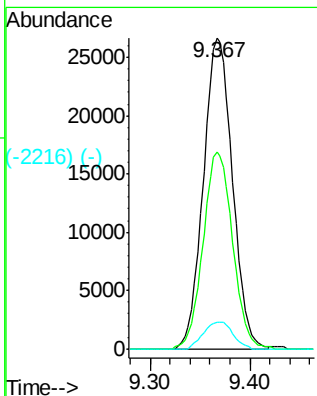
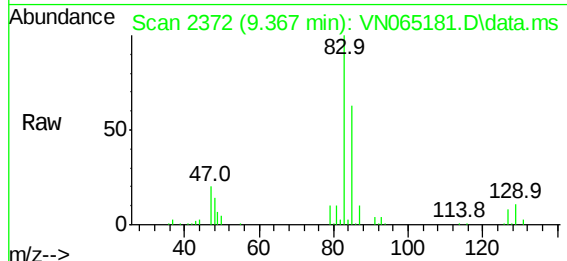
#448 (-)
Bromodichloromethane
Concen: 18.86 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 83 Resp: 53803
Ion Ratio Lower Upper
83 100
85 62.8 51.0 76.4
127 8.5 6.2 9.4

Instrument :
MSVOA_N
ClientSampleId :
VN1221WBSD01

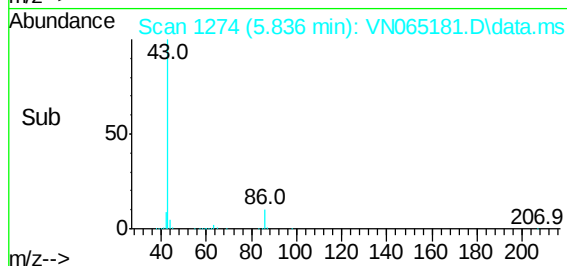
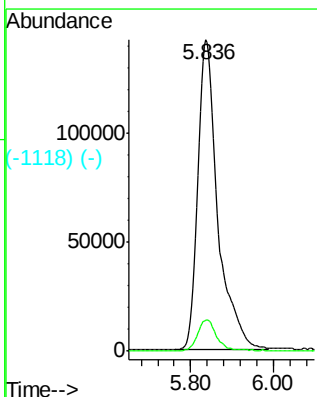
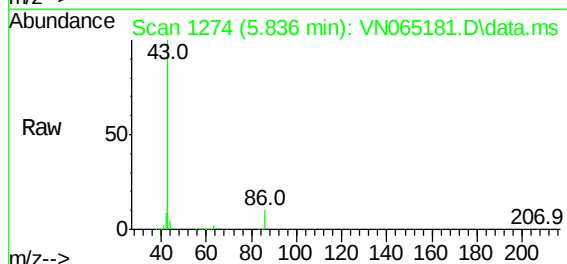
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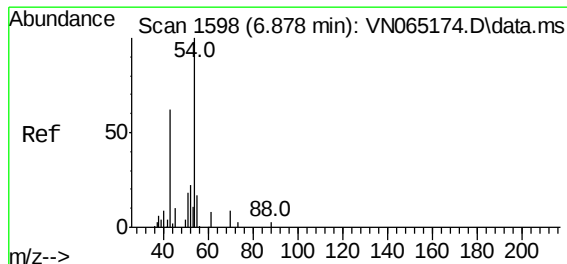
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#449 (-)
Vinyl Acetate
Concen: 95.52 ug/l
RT: 5.836 min Scan# 1274
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 43 Resp: 487573
Ion Ratio Lower Upper
43 100
86 9.0 6.3 9.5



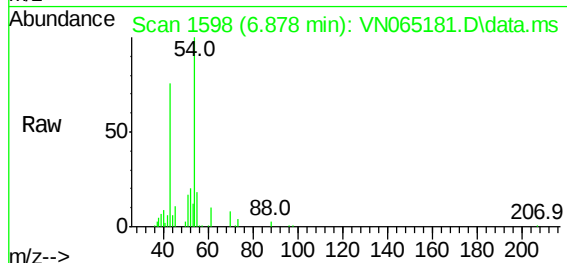


#436 (-)
Ethyl Acetate
Concen: 19.60 ug/l
RT: 6.878 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

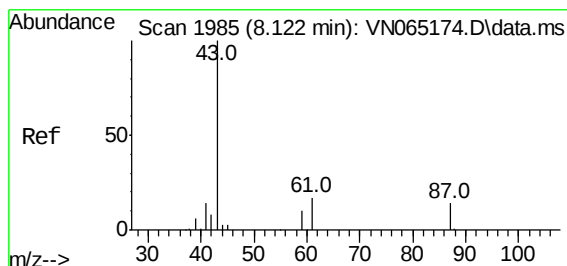
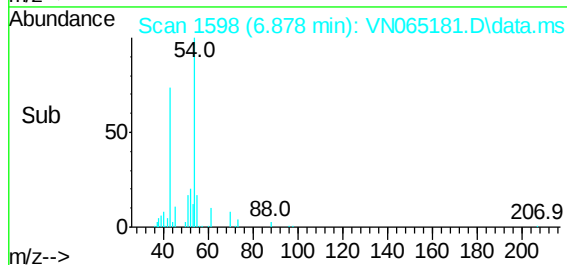
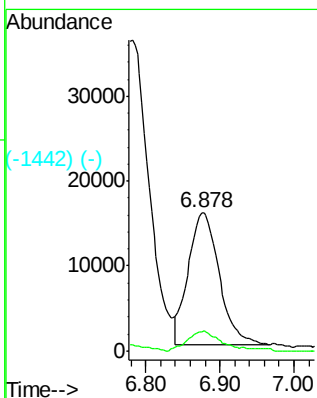
Instrument :
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ClientSampleId :
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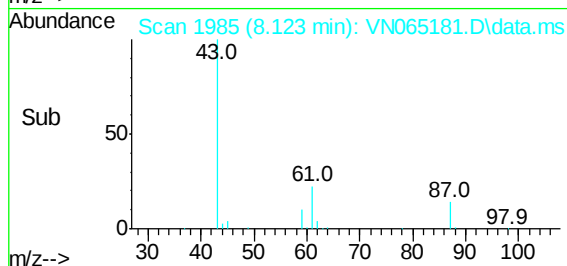
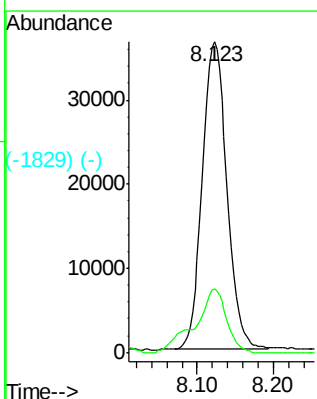
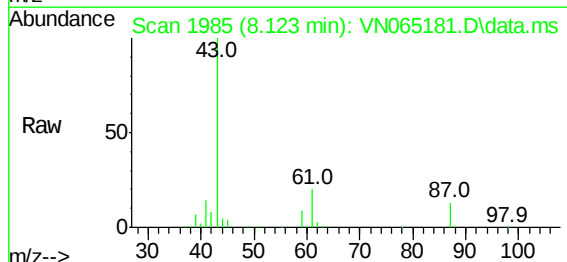


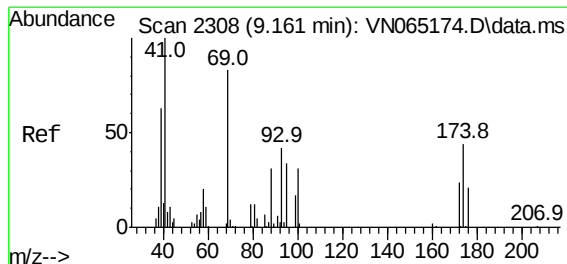
Tgt Ion: 43 Resp: 45381
Ion Ratio Lower Upper
43 100
45 15.2 10.9 16.3



#446 (-)
Isopropyl Acetate
Concen: 18.78 ug/l
RT: 8.123 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 43 Resp: 81965
Ion Ratio Lower Upper
43 100
61 19.9 13.0 19.4#



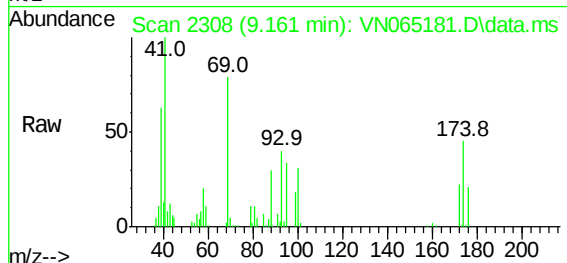


#45 (-)
1,4-Dioxane
Concen: 391.18 ug/l
RT: 9.161 min Scan# 2308
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

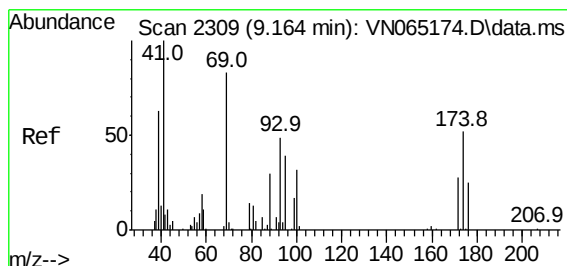
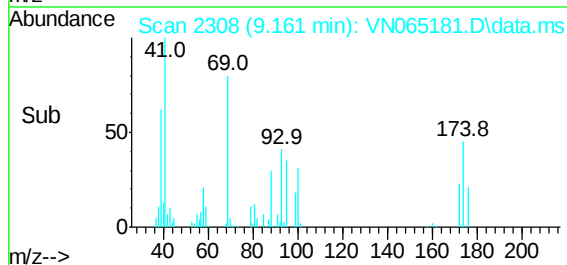
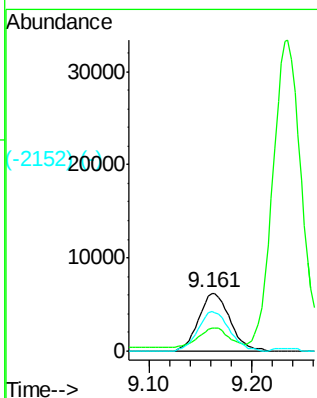
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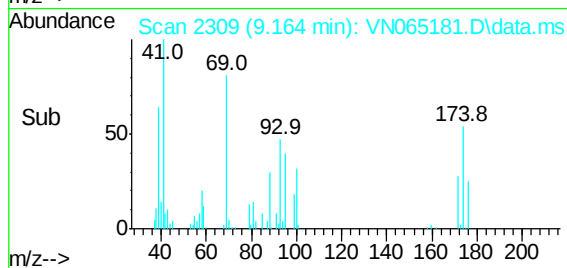
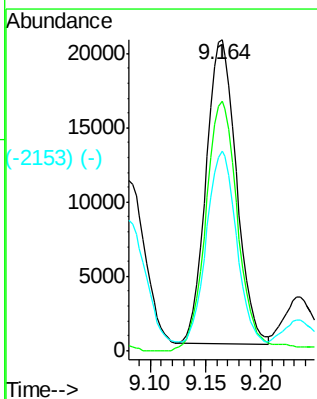
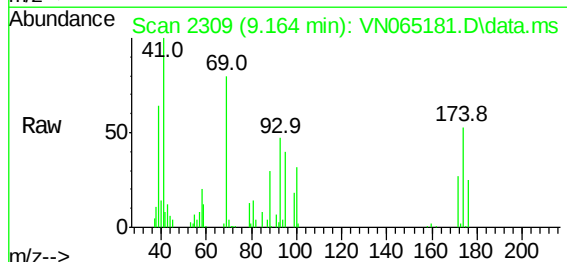


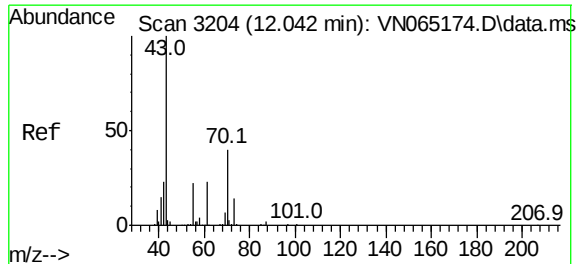
Tgt Ion: 88 Resp: 12899
Ion Ratio Lower Upper
88 100
43 33.4 30.6 46.0
58 68.2 57.9 86.9



#46 (-)
Methyl methacrylate
Concen: 18.80 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

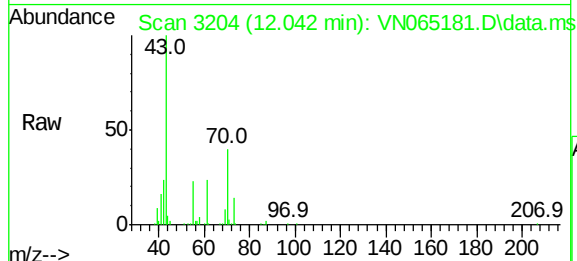
Tgt Ion: 41 Resp: 38953
Ion Ratio Lower Upper
41 100
69 81.0 35.4 106.2
39 62.8 31.6 94.7





#4187 (-)
n-amy1 Acetate
Concen: 17.86 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

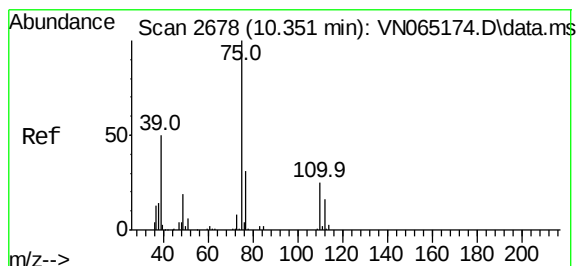
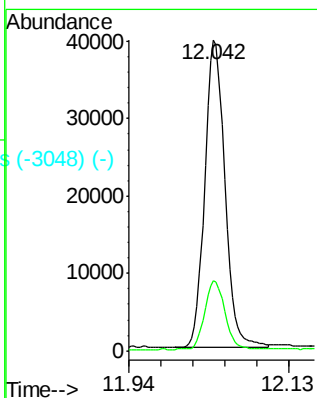
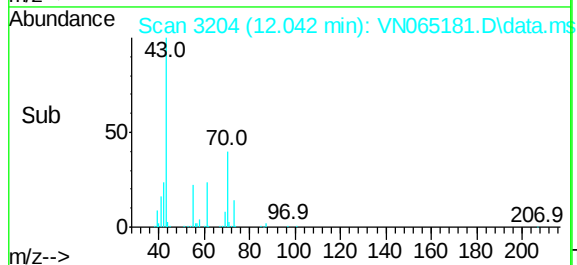
Instrument :
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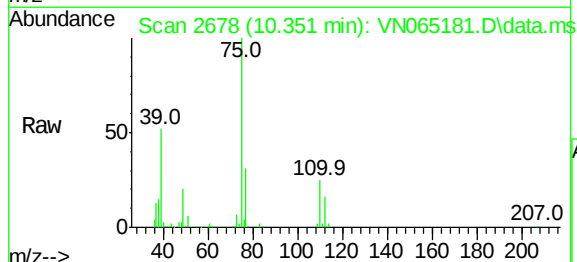
Tgt Ion: 43 Resp: 65419
Ion Ratio Lower Upper
43 100
55 22.6 19.2 28.8

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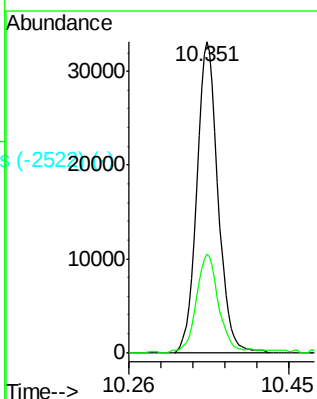
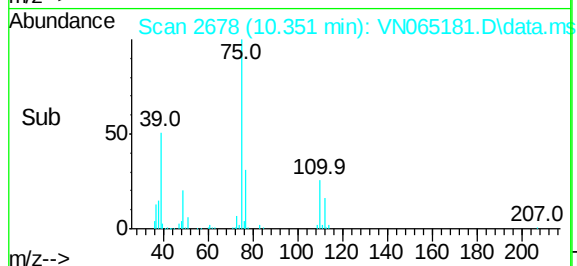
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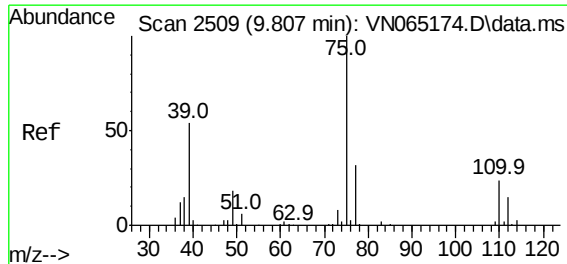


#4186 (-)
t-1,3-Dichloropropene
Concen: 18.60 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31



Tgt Ion: 75 Resp: 59637
Ion Ratio Lower Upper
75 100
77 30.9 25.8 38.6



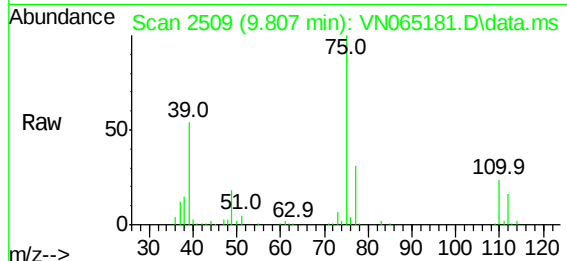


#495 (-)
cis-1,3-Dichloropropene
Concen: 18.87 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

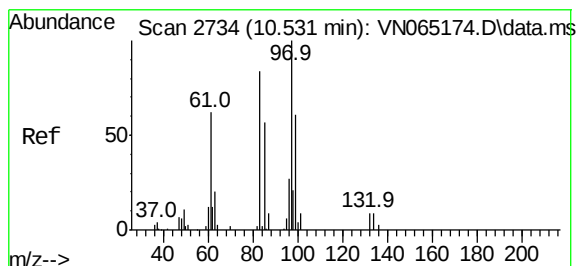
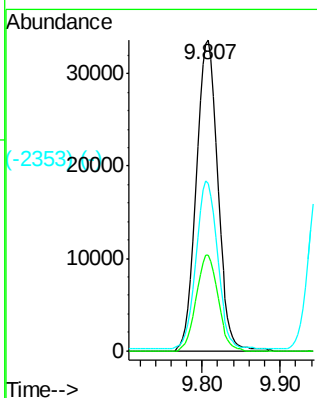
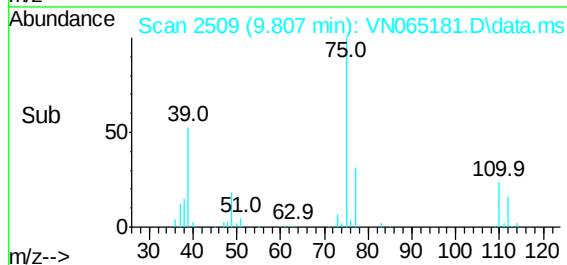
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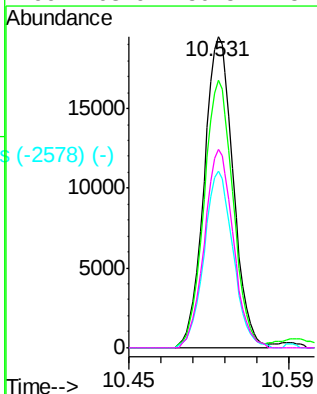
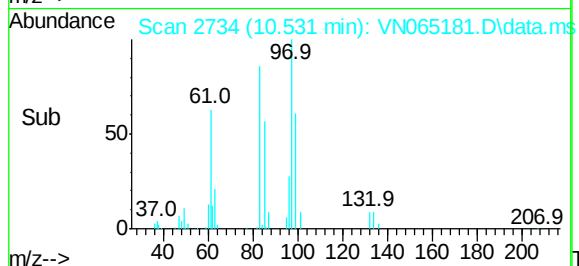
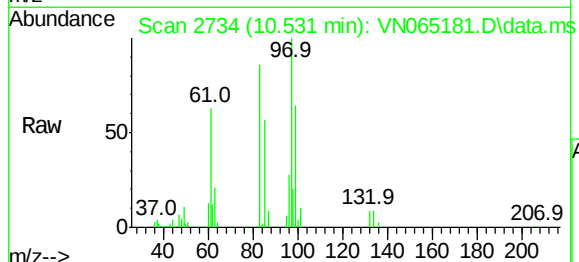


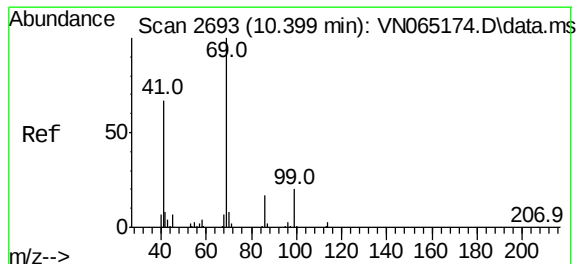
Tgt Ion: 75 Resp: 63926
Ion Ratio Lower Upper
75 100
77 30.9 24.8 37.2
39 53.0 47.4 71.0



#5021 (-)
1,1,2-Trichloroethane
Concen: 18.73 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 97 Resp: 35368
Ion Ratio Lower Upper
97 100
83 85.8 74.2 111.4
85 56.6 44.8 67.2
99 63.9 50.5 75.7



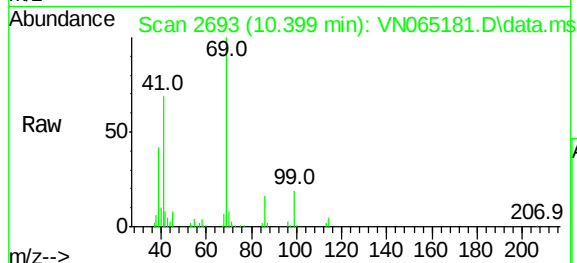


#5180 (-)
Ethyl methacrylate
Concen: 18.99 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

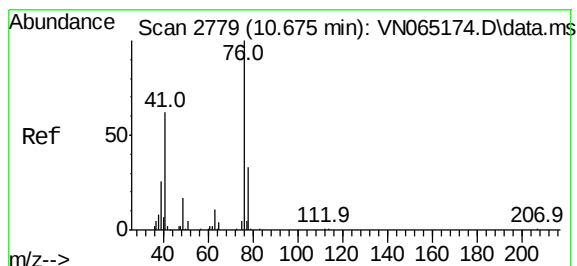
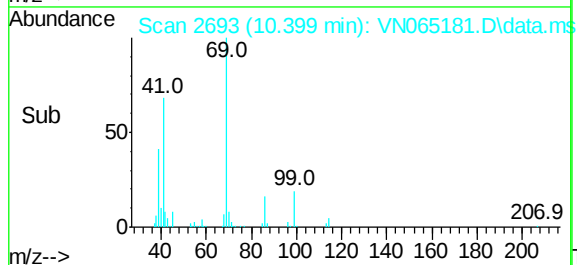
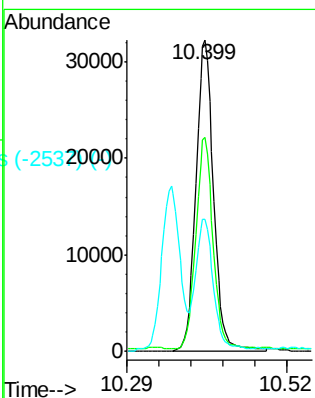
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ClientSampleId :
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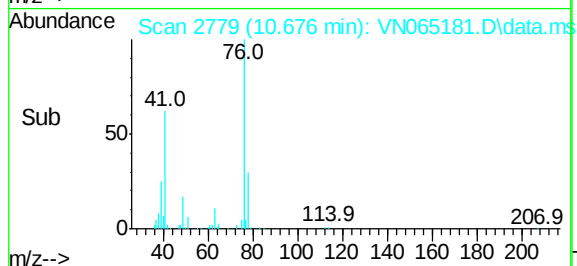
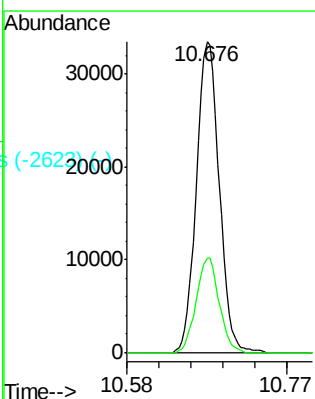
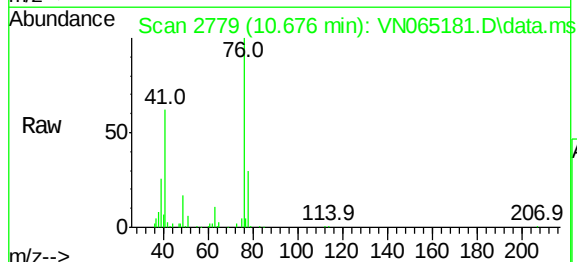


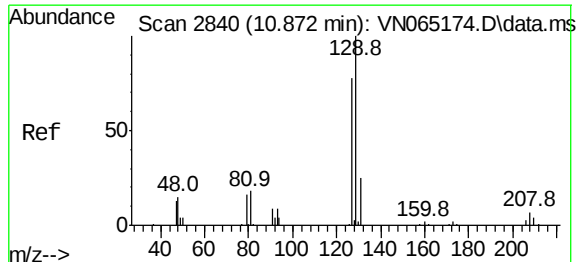
Tgt Ion:	69	Resp:	56016
Ion	Ratio	Lower	Upper
69	100		
41	68.0	35.4	106.1
39	41.5	24.1	72.2



#5267 (-)
1,3-Dichloropropane
Concen: 19.19 ug/l
RT: 10.676 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion:	76	Resp:	60461
Ion	Ratio	Lower	Upper
76	100		
78	30.6	0.0	65.2



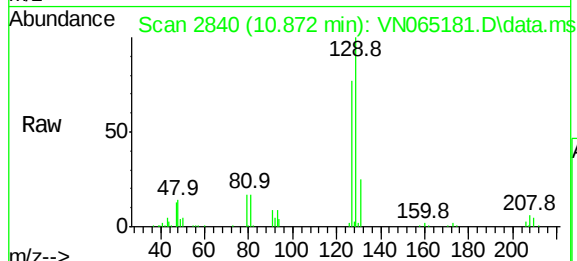


#528 (-)
Dibromochloromethane
Concen: 19.04 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

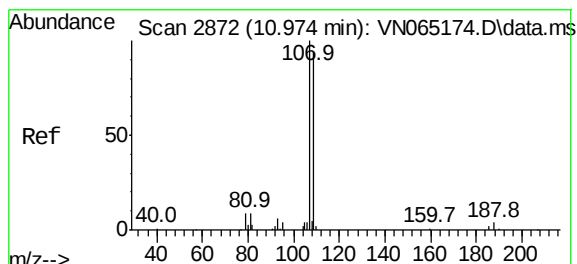
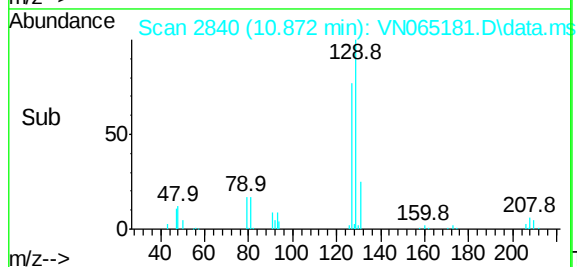
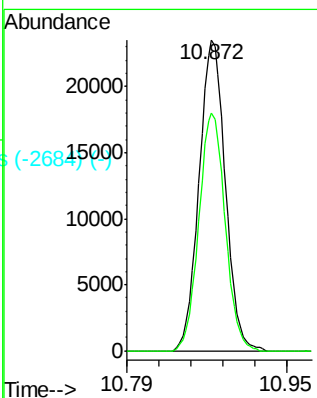
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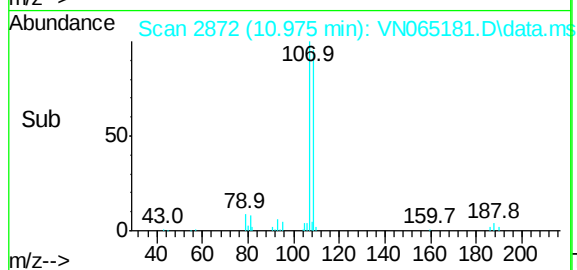
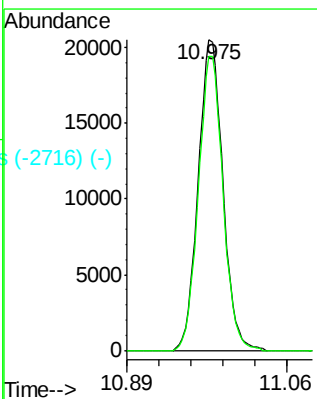
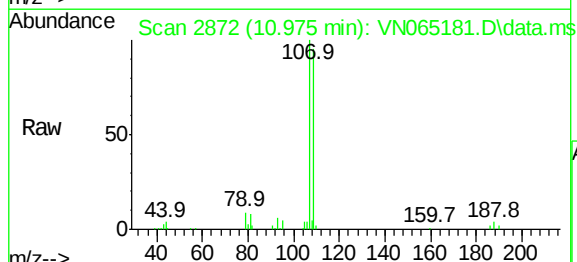


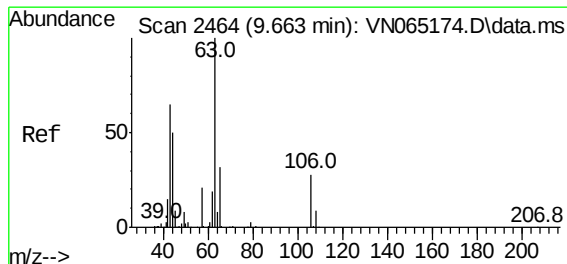
Tgt Ion:129 Resp: 42957
Ion Ratio Lower Upper
129 100
127 76.4 39.1 117.2



#546 (-)
1,2-Dibromoethane
Concen: 18.66 ug/l
RT: 10.975 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion:107 Resp: 37718
Ion Ratio Lower Upper
107 100
109 94.4 77.2 115.8



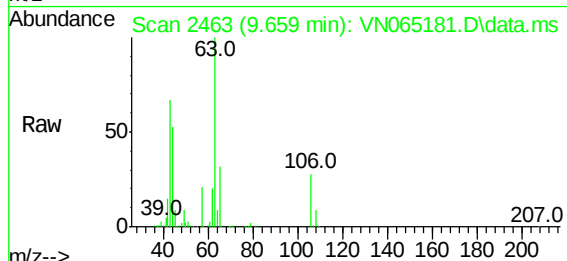


2-Chloroethyl vinyl ether
Concen: 80.46 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

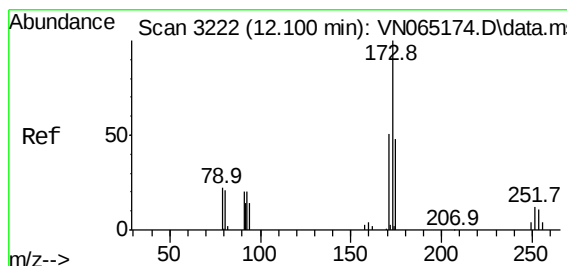
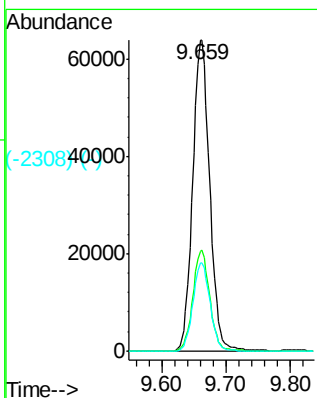
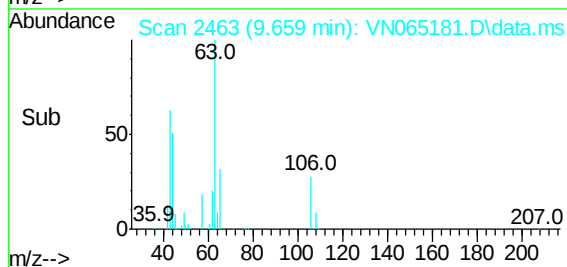
Instrument :
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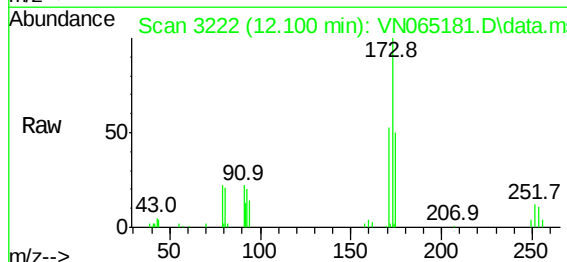
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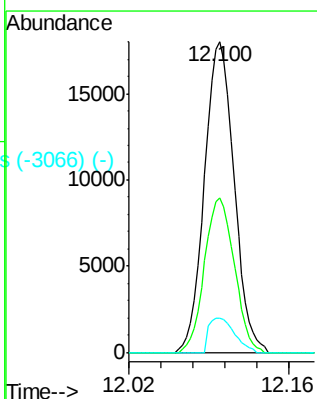
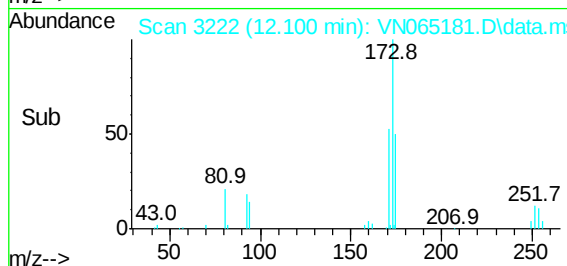
Tgt Ion: 63 Resp: 117502
Ion Ratio Lower Upper
63 100
65 32.0 25.7 38.5
106 28.3 19.9 29.9

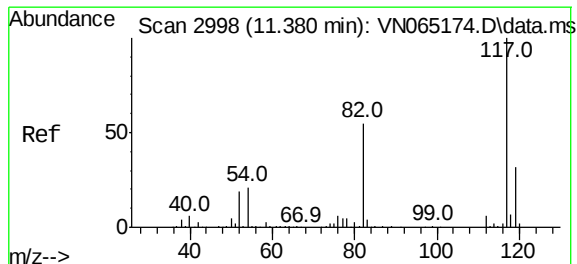


Bromoform
Concen: 18.32 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31



Tgt Ion: 173 Resp: 31987
Ion Ratio Lower Upper
173 100
175 50.0 37.1 55.7
254 9.5 5.4 8.2#



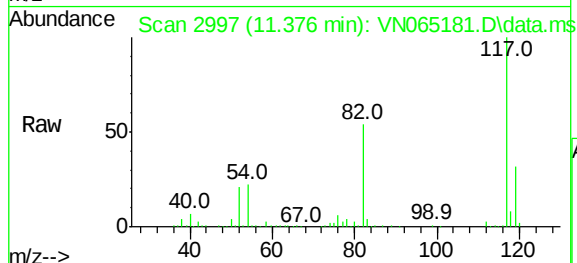


#5384 (-)
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. -0.003 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

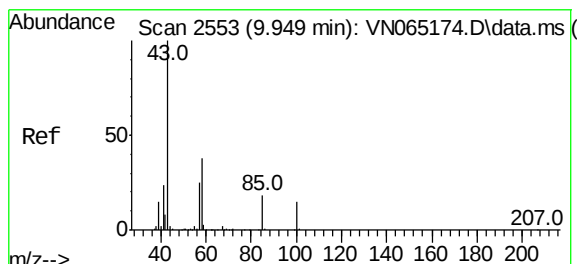
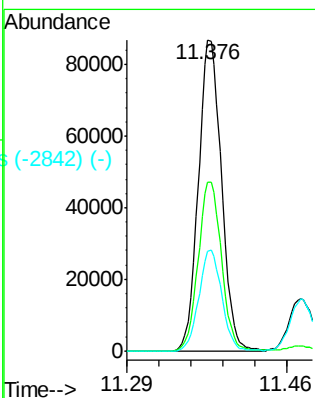
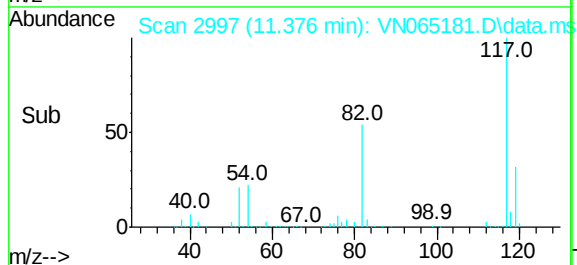
Instrument :
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Tgt Ion: 117 Resp: 153156
Ion Ratio Lower Upper
117 100
82 54.7 47.8 71.8
119 32.0 25.7 38.5

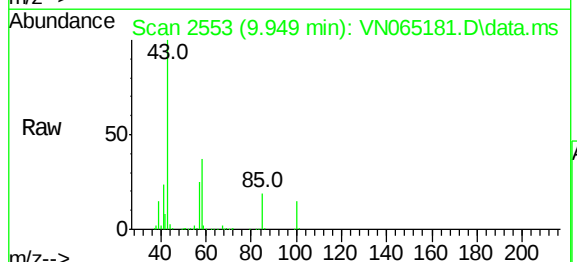


#538 (-)
4-Methyl-2-Pentanone
Concen: 97.78 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

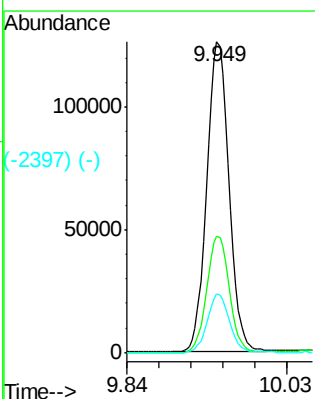
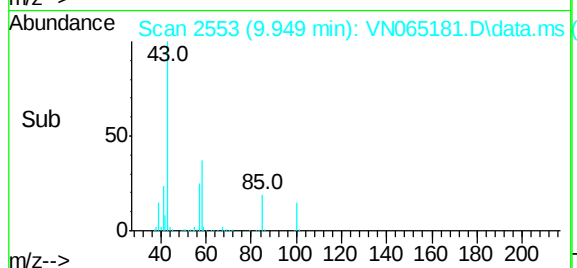
Instrument :
MSVOA_N
ClientSampleId :
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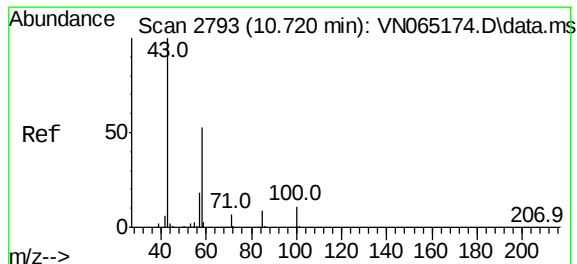
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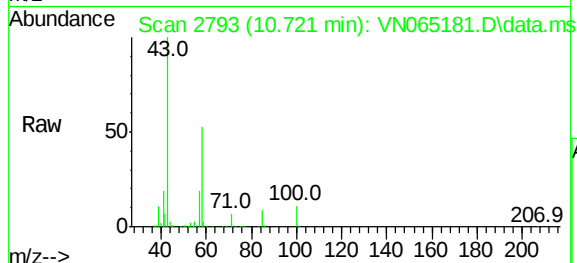
Tgt Ion: 43 Resp: 228862
Ion Ratio Lower Upper
43 100
58 38.2 28.8 43.2
85 18.8 12.3 18.5#





#5978 (-)
2-Hexanone
Concen: 94.67 ug/l
RT: 10.721 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

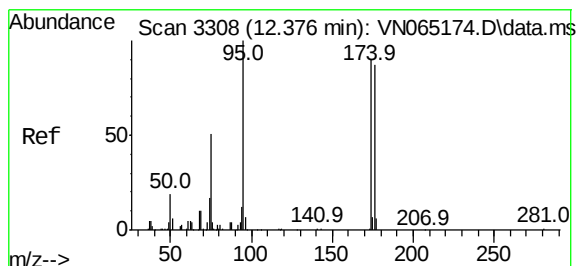
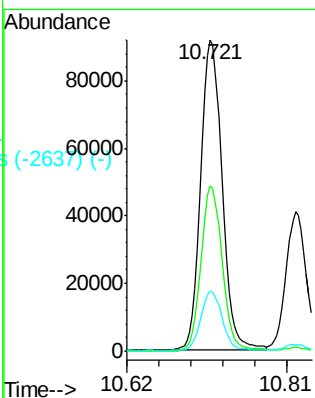
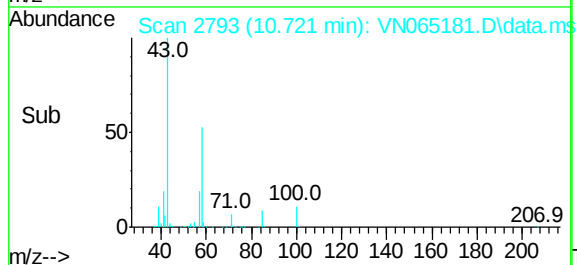
Instrument :
MSVOA_N
ClientSampleId :
VN1221WBSD01



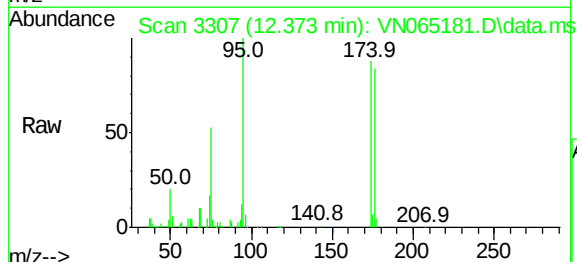
Tgt Ion: 43 Resp: 163259
Ion Ratio Lower Upper
43 100
58 52.9 38.2 57.4
57 19.2 13.8 20.8

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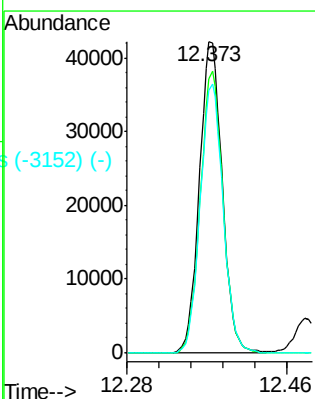
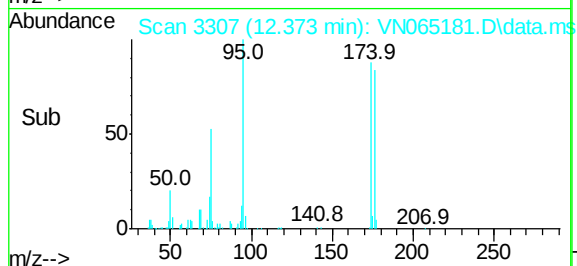
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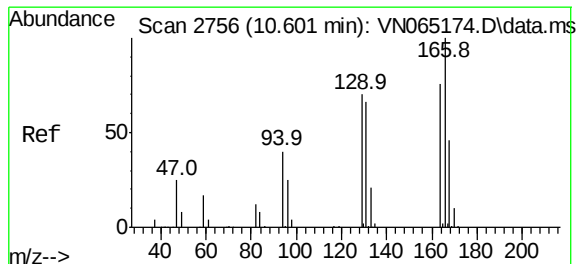


#6095 (-)
4-Bromofluorobenzene
Concen: 29.50 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31



Tgt Ion: 95 Resp: 71853
Ion Ratio Lower Upper
95 100
174 89.5 56.4 84.6#
176 86.6 53.3 79.9#



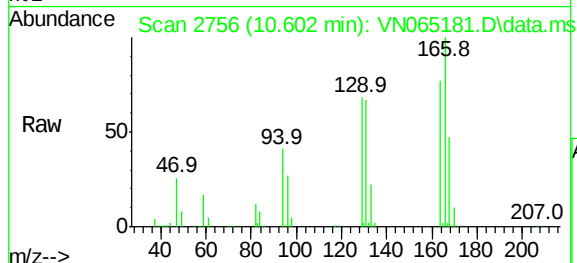


#6143 (-)
Tetrachloroethene
Concen: 19.83 ug/l
RT: 10.602 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

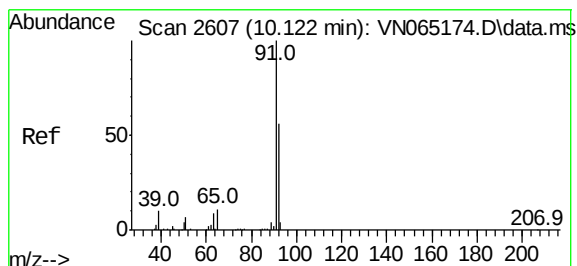
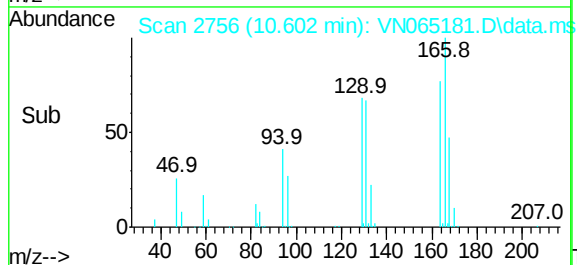
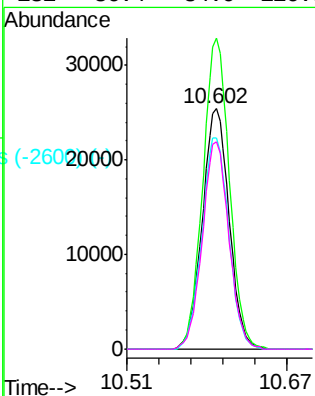
Instrument :
MSVOA_N
ClientSampleId :
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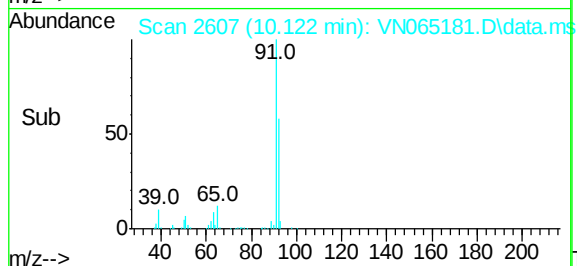
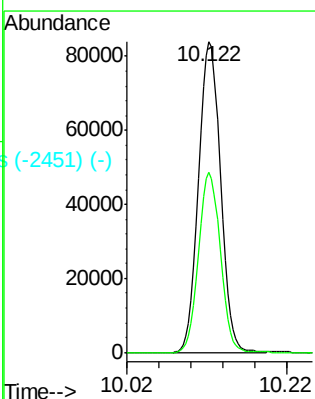
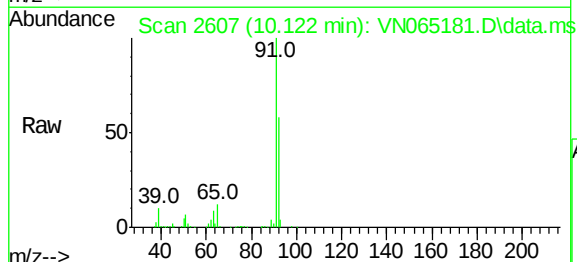


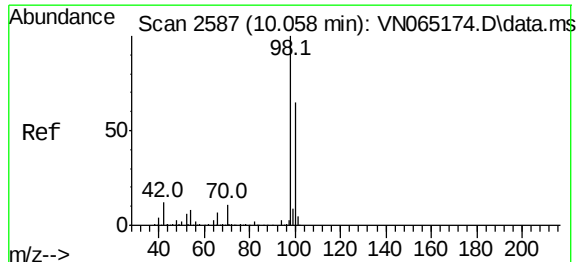
Tgt Ion	Ratio	Lower	Upper
164	100		
166	129.4	103.2	154.8
129	87.9	86.4	129.6
131	86.4	84.0	126.0



#6293 (-)
Toluene
Concen: 19.05 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion	Ratio	Lower	Upper
91	100		
92	57.2	45.4	68.2



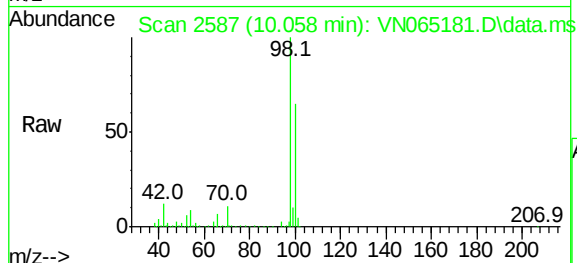


#2587 (-)
Toluene-d8
Concen: 30.02 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

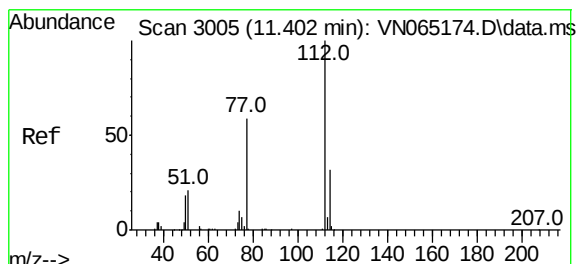
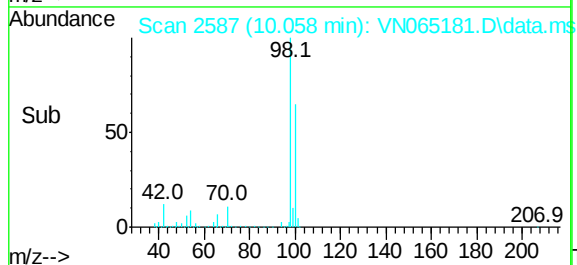
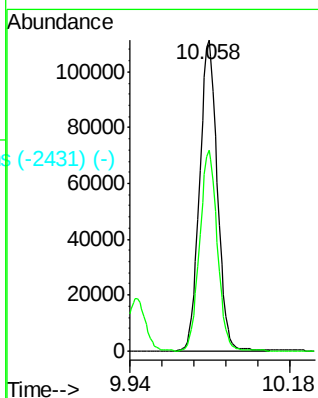
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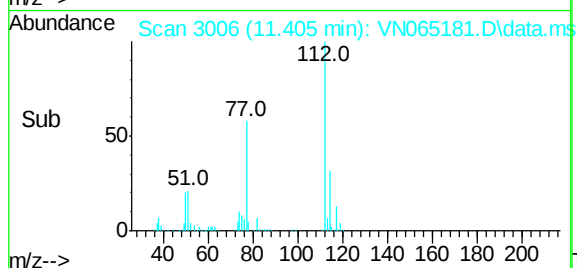
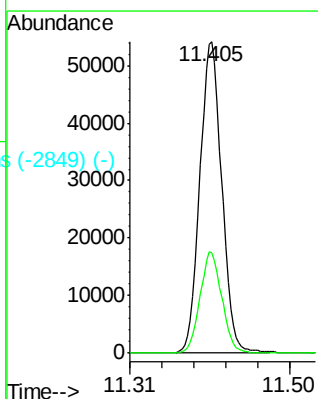
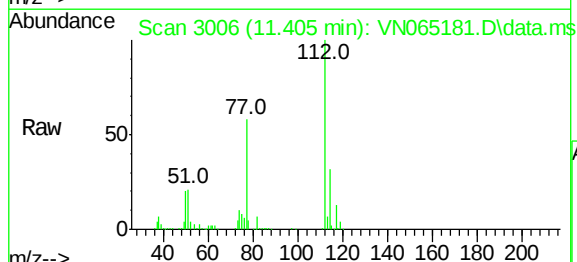


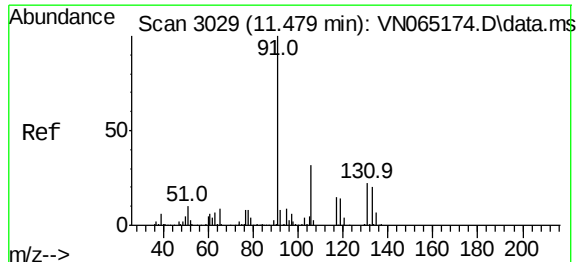
Tgt Ion: 98 Resp: 203945
Ion Ratio Lower Upper
98 100
100 64.3 49.4 74.2



#2593 (-)
Chlorobenzene
Concen: 19.17 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.003 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 112 Resp: 96257
Ion Ratio Lower Upper
112 100
114 31.9 25.0 37.6



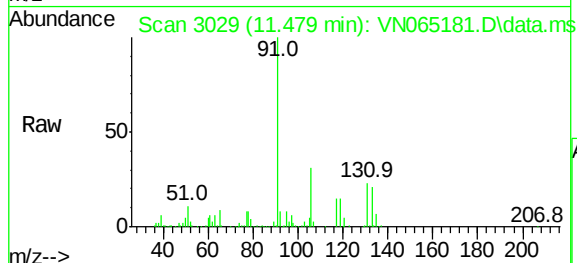


#6517 (-)
1,1,1,2-Tetrachloroethane
Concen: 19.57 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

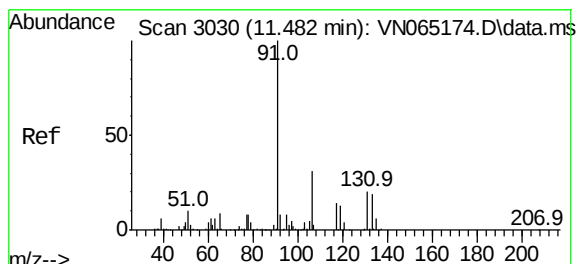
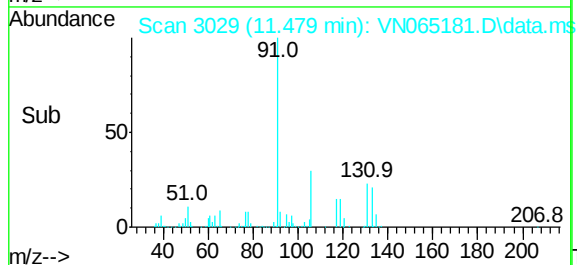
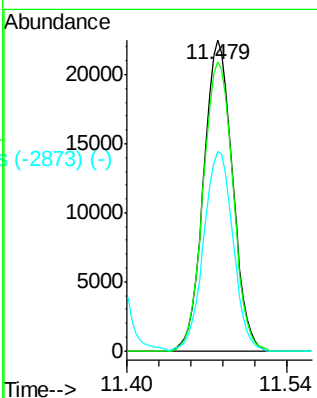
Instrument :
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ClientSampleId :
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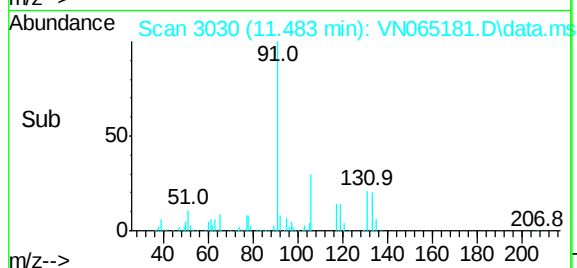
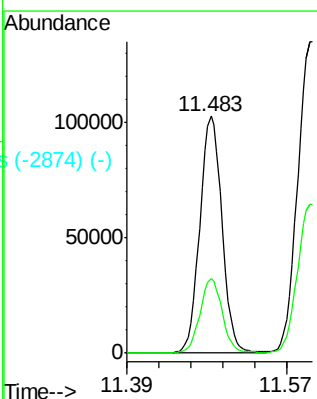
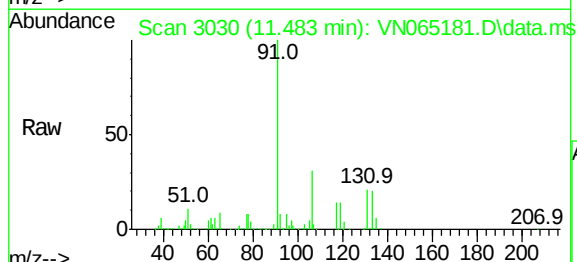


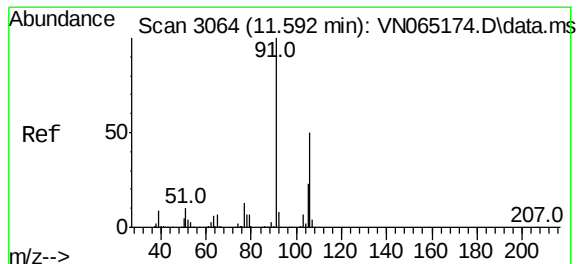
Tgt Ion:131 Resp: 38875
Ion Ratio Lower Upper
131 100
133 95.8 0.0 191.2
119 65.1 0.0 131.6



#6617 (-)
Ethyl Benzene
Concen: 19.05 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion: 91 Resp: 173108
Ion Ratio Lower Upper
91 100
106 31.1 23.9 35.9





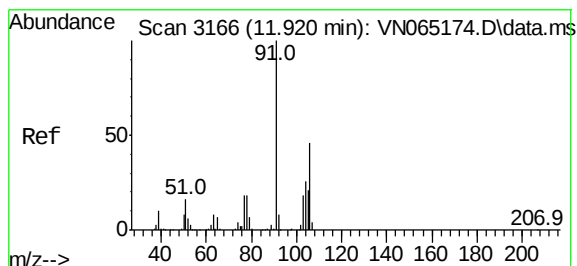
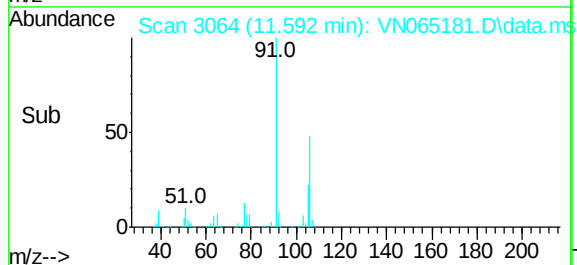
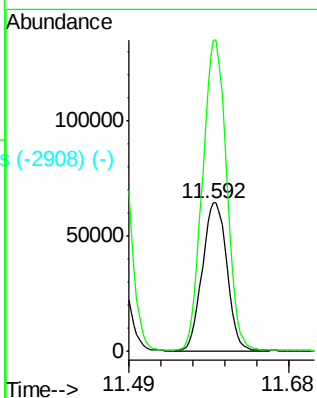
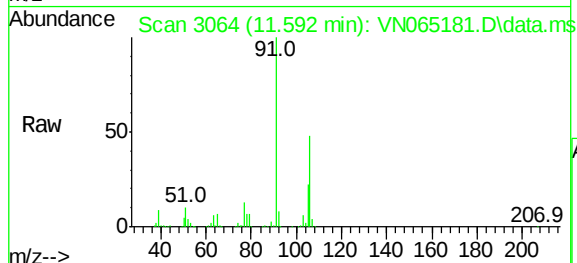
#6750 (-)
m/p-Xylenes
Concen: 37.64 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion:106 Resp: 129107
Ion Ratio Lower Upper
106 100
91 205.2 168.8 253.2

Instrument :
MSVOA_N
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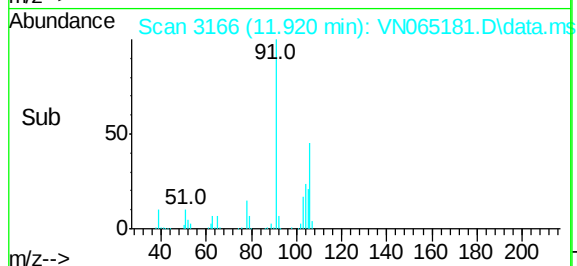
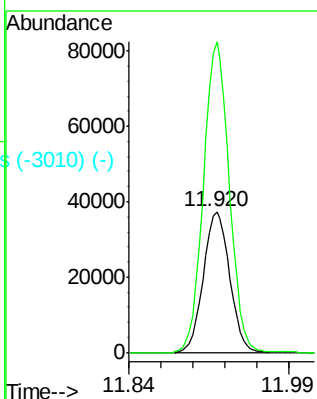
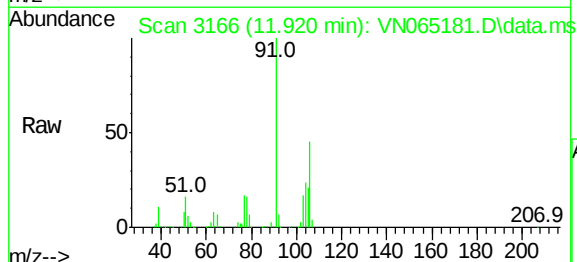
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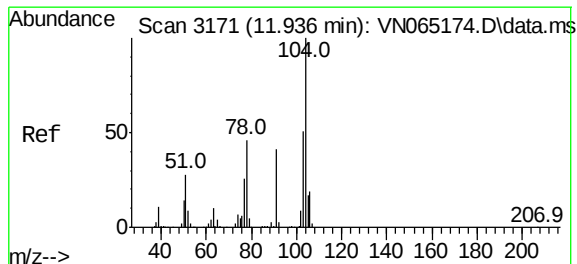
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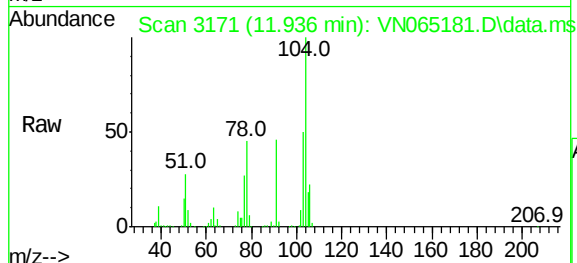
#6754 (-)
o-Xylene
Concen: 18.97 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion:106 Resp: 62838
Ion Ratio Lower Upper
106 100
91 217.2 109.7 329.2

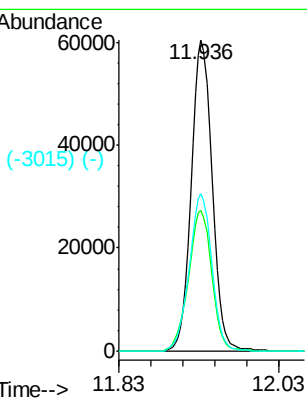
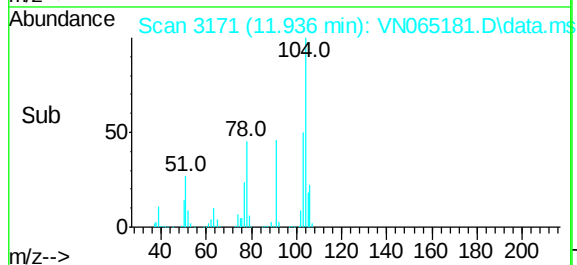




#6157 (-)
Styrene
Concen: 18.81 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31



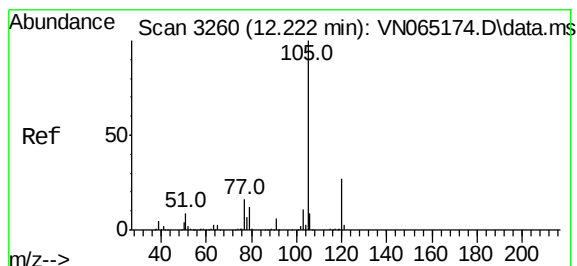
Tgt Ion:104 Resp: 104698
Ion Ratio Lower Upper
104 100
78 50.5 44.4 66.6
103 54.8 44.6 67.0



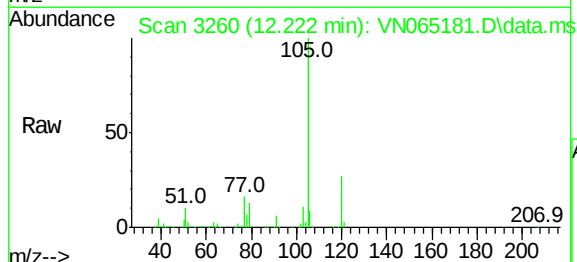
Instrument :
MSVOA_N
ClientSampleId :
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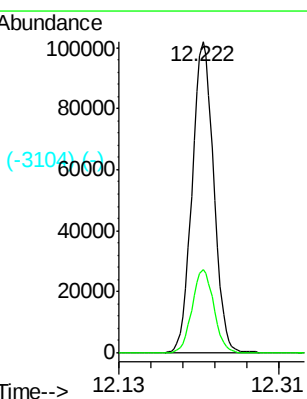
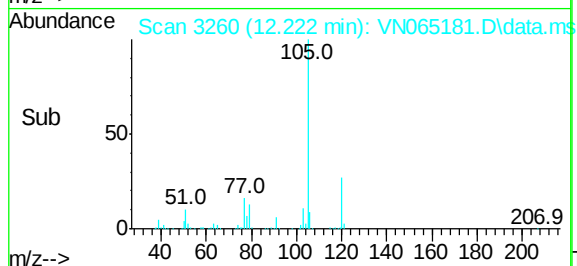
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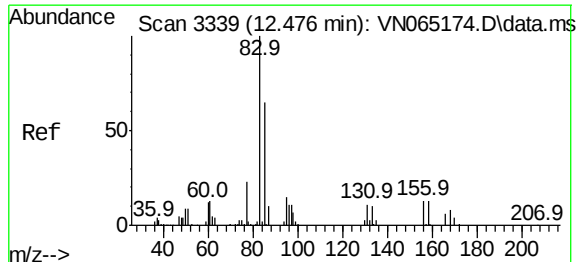


#3247 (-)
Isopropylbenzene
Concen: 18.89 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31



Tgt Ion:105 Resp: 166987
Ion Ratio Lower Upper
105 100
120 26.6 17.9 33.3



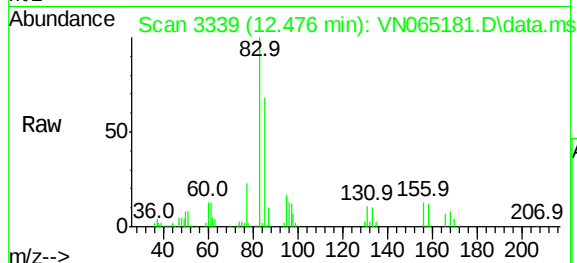


#3327 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 18.88 ug/l
 RT: 12.476 min Scan# 3339
 Delta R.T. 0.000 min
 Lab File: VN065181.D
 Acq: 21 Dec 2020 15:31

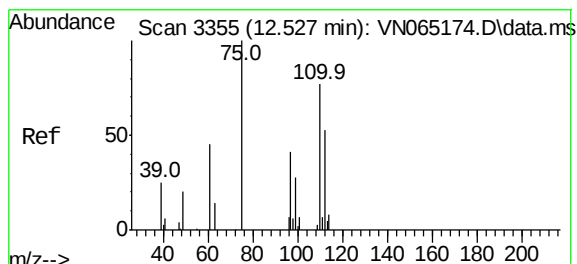
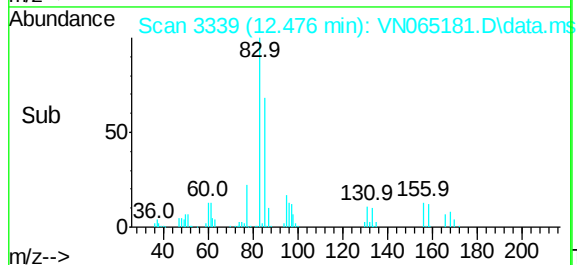
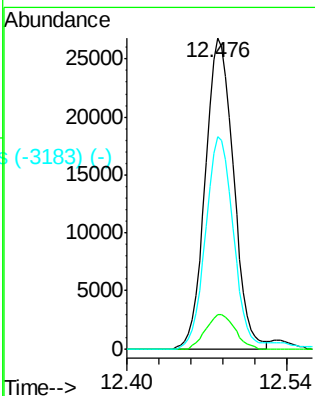
Instrument :
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 ClientSampleId :
 VN1221WBSD01

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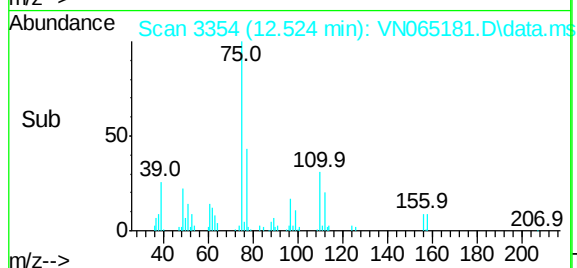
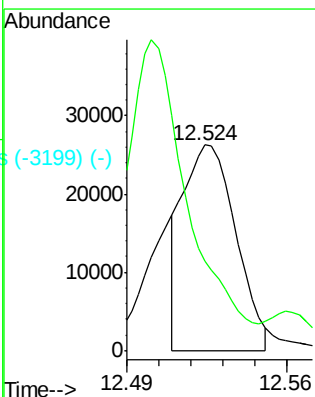
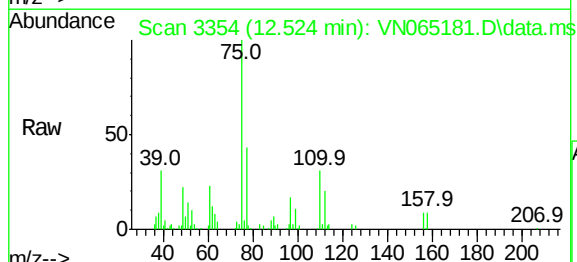


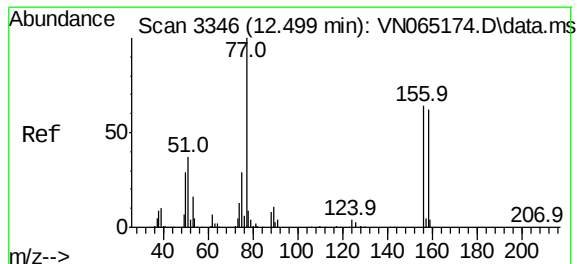
Tgt Ion	Ratio	Lower	Upper
83	100		
131	11.3	4.6	13.8
85	66.9	31.4	94.0



#3349 (-)
 1,2,3-Trichloropropane
 Concen: 19.01 ug/l m
 RT: 12.524 min Scan# 3354
 Delta R.T. -0.003 min
 Lab File: VN065181.D
 Acq: 21 Dec 2020 15:31

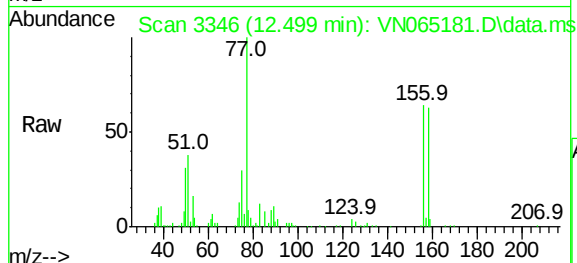
Tgt Ion	Ratio	Lower	Upper
75	100		
77	180.7	0.0	379.4





#334 (-)
Bromobenzene
Concen: 18.86 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

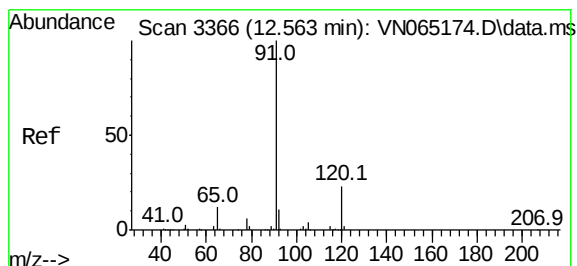
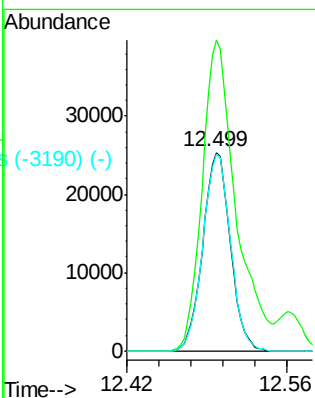
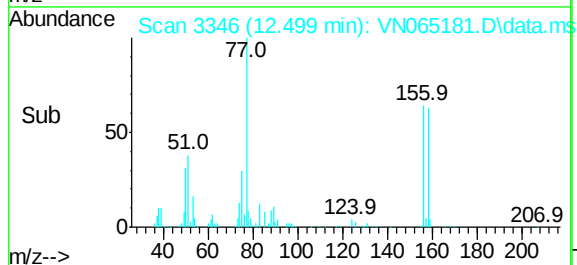
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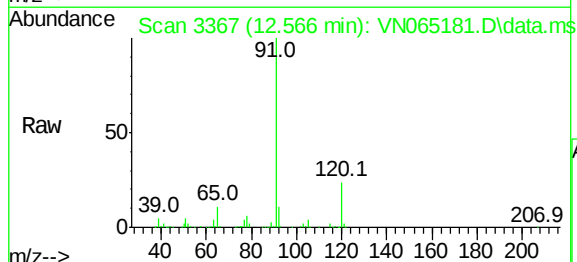
Tgt Ion:156 Resp: 43479
Ion Ratio Lower Upper
156 100
77 192.6 0.0 480.2
158 100.2 0.0 194.0

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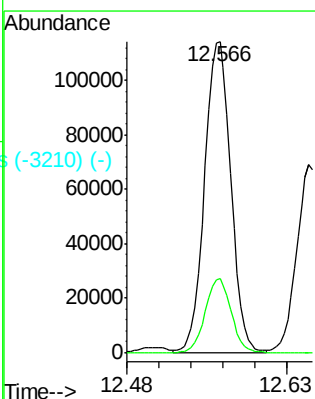
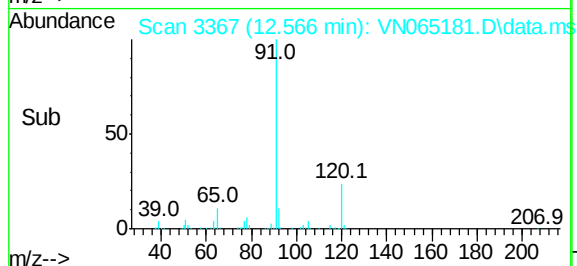
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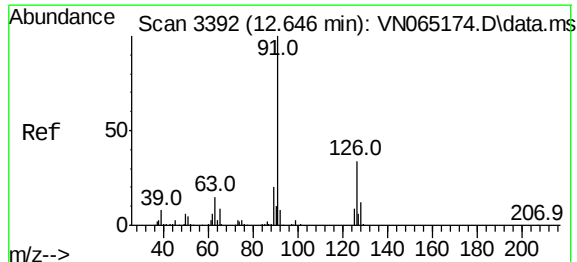


#335 (-)
n-propylbenzene
Concen: 18.60 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31



Tgt Ion: 91 Resp: 186799
Ion Ratio Lower Upper
91 100
120 23.4 0.0 42.8





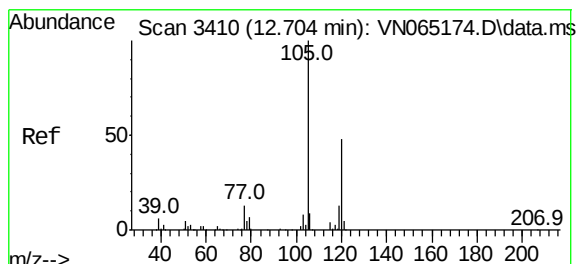
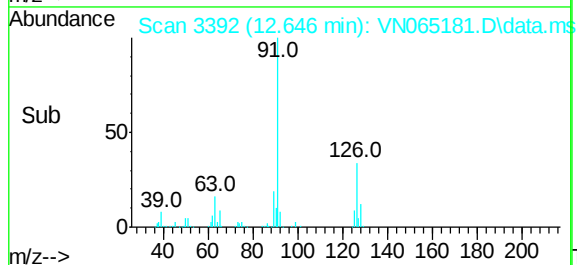
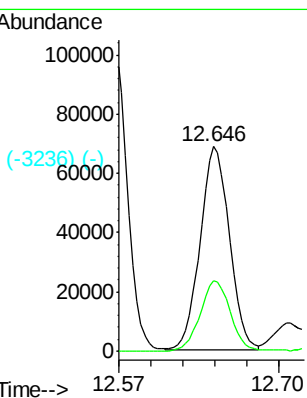
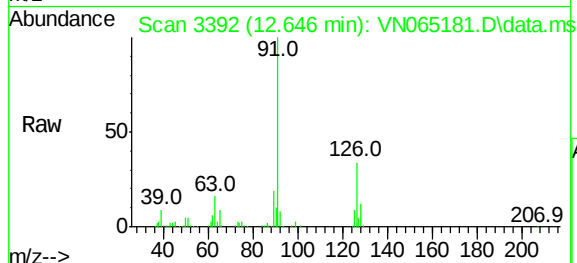
#3392 (-)
 2-Chlorotoluene
 Concen: 18.93 ug/l
 RT: 12.646 min Scan# 3392
 Delta R.T. 0.000 min
 Lab File: VN065181.D
 Acq: 21 Dec 2020 15:31

Tgt Ion:	91	Resp:	112496
Ion Ratio	Lower	Upper	
91	100		
126	34.8	0.0	61.8

Instrument :
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 ClientSampleId :
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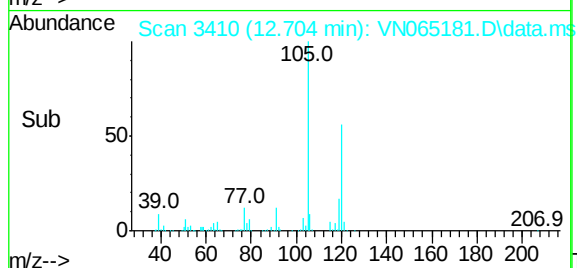
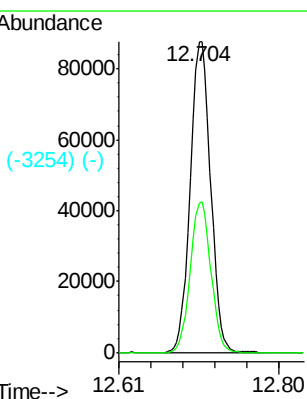
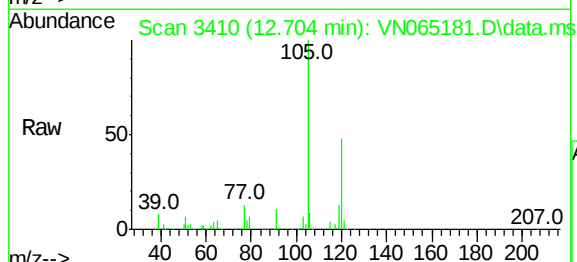
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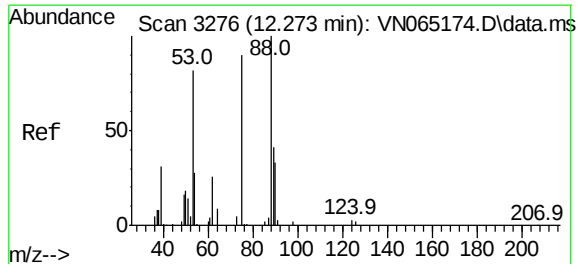
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#3410 (-)
 1,3,5-Trimethylbenzene
 Concen: 18.72 ug/l
 RT: 12.704 min Scan# 3410
 Delta R.T. 0.000 min
 Lab File: VN065181.D
 Acq: 21 Dec 2020 15:31

Tgt Ion:	105	Resp:	141250
Ion Ratio	Lower	Upper	
105	100		
120	49.0	0.0	90.4





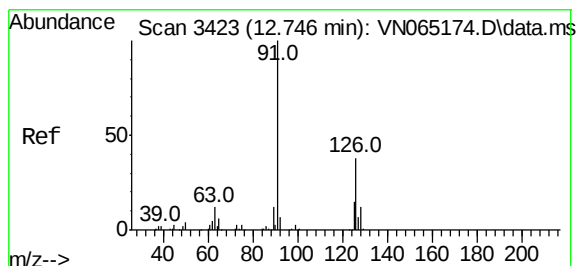
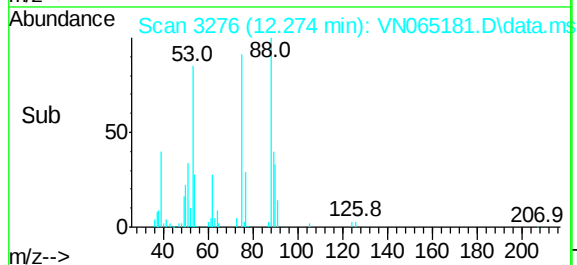
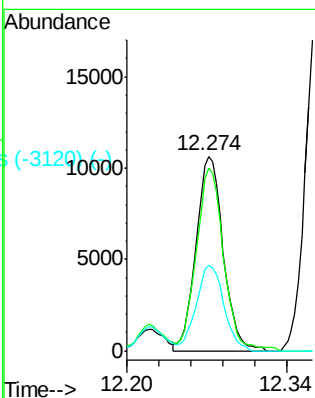
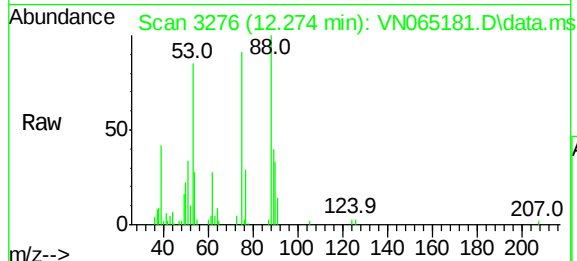
#3266 (-)
t-1,4-Dichloro-2-butene
Concen: 18.80 ug/l
RT: 12.274 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion:	75	Resp:	18008
Ion	Ratio	Lower	Upper
75	100		
53	92.2	50.3	150.9
89	43.6	23.3	69.8

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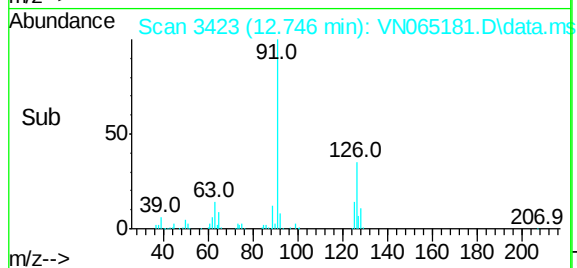
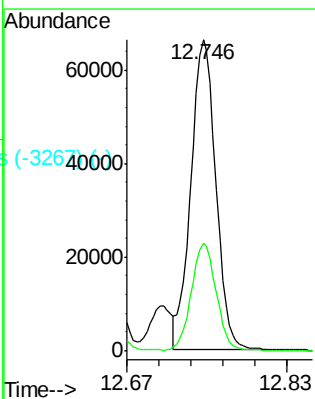
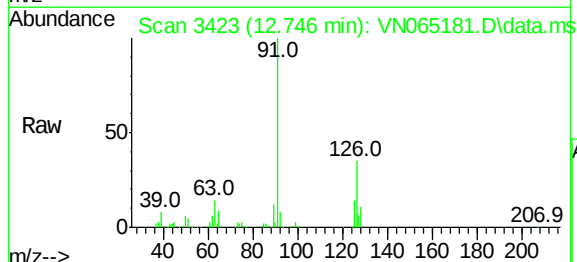
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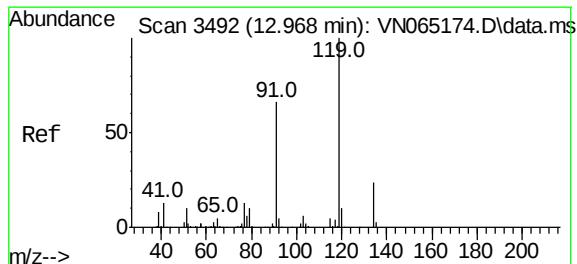
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#3214 (-)
4-Chlorotoluene
Concen: 18.36 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion:	91	Resp:	110572
Ion	Ratio	Lower	Upper
91	100		
126	34.5	0.0	61.8



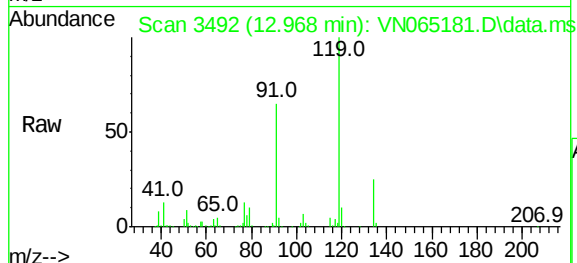


#3492 (-)
tert-butylbenzene
Concen: 18.95 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

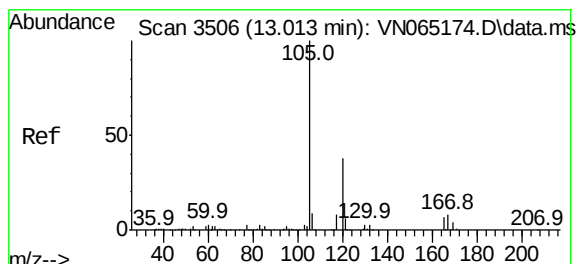
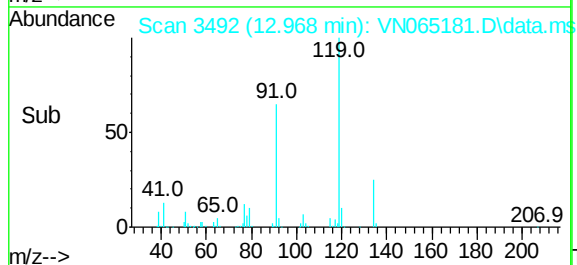
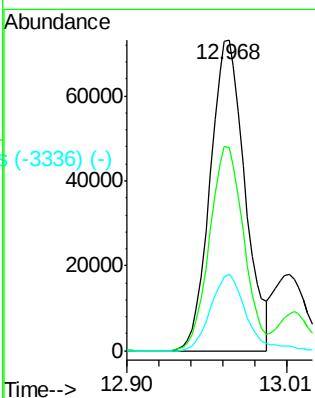
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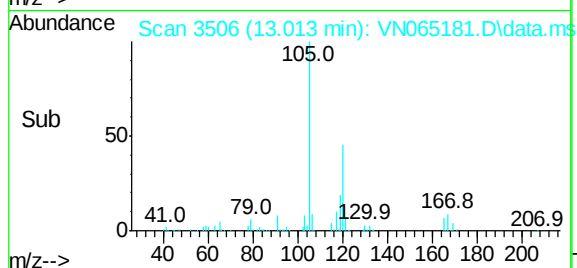
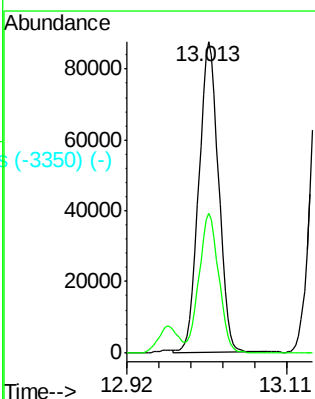
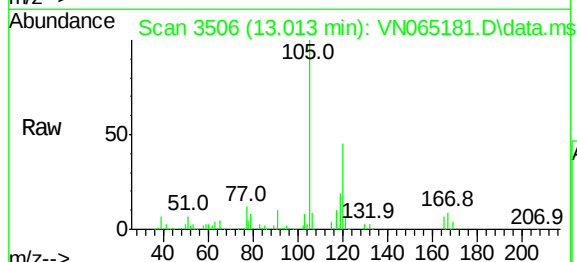


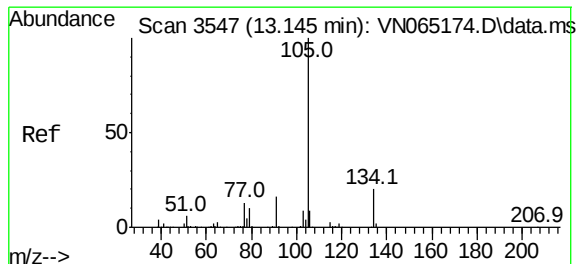
Tgt Ion:	119	Resp:	121945
Ion Ratio	Lower	Upper	
119	100		
91	64.8	0.0	147.8
134	25.4	0.0	50.6



#3506 (-)
1,2,4-Trimethylbenzene
Concen: 18.86 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

Tgt Ion:	105	Resp:	140722
Ion Ratio	Lower	Upper	
105	100		
120	44.8	0.0	88.6



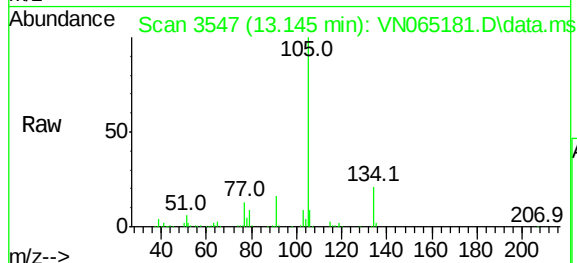


#333 (-)
 sec-Butylbenzene
 Concen: 18.63 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. 0.000 min
 Lab File: VN065181.D
 Acq: 21 Dec 2020 15:31

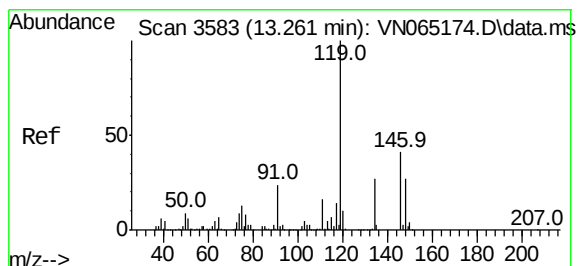
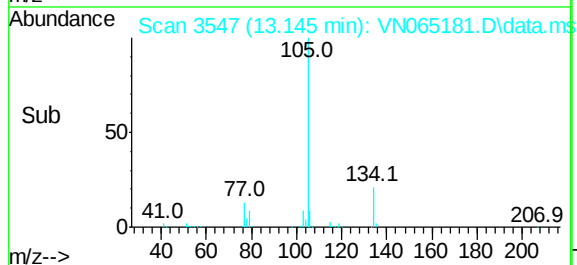
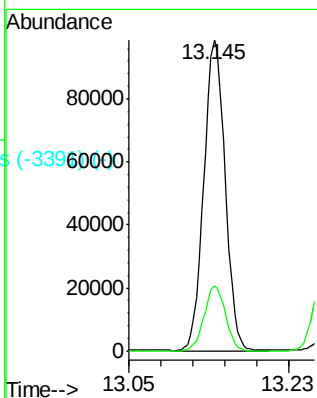
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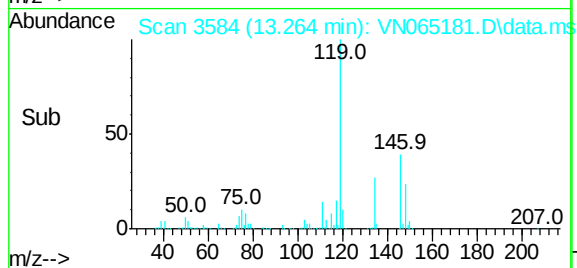
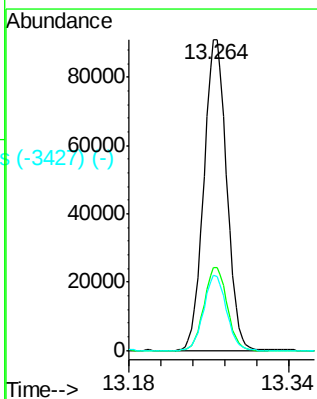
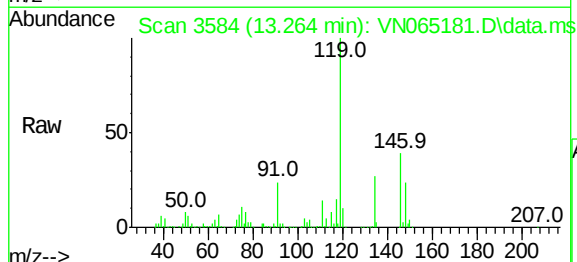


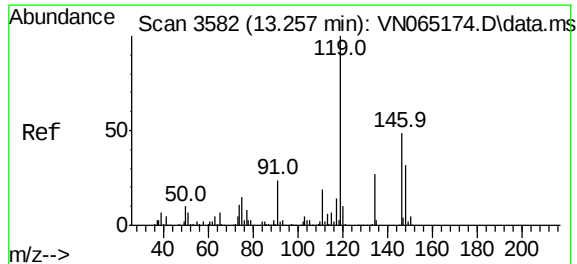
Tgt Ion:105 Resp: 157346
 Ion Ratio Lower Upper
 105 100
 134 20.7 0.0 37.8



#337 (-)
 p-Isopropyltoluene
 Concen: 18.56 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. 0.003 min
 Lab File: VN065181.D
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Tgt Ion:119 Resp: 144694
 Ion Ratio Lower Upper
 119 100
 134 26.9 0.0 53.0
 91 23.9 0.0 53.2





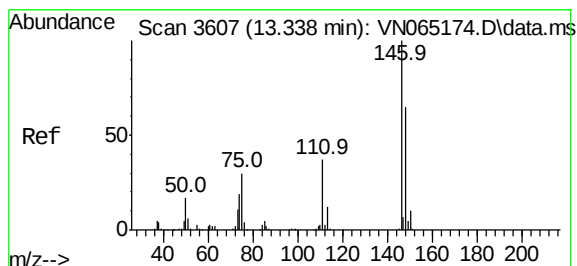
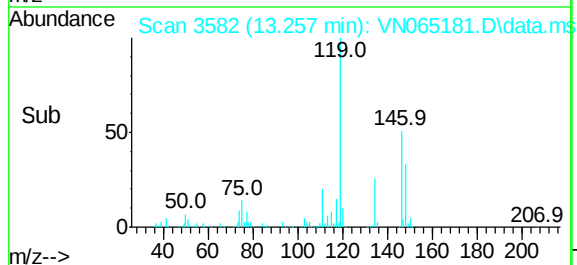
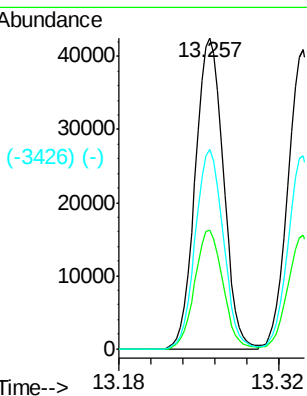
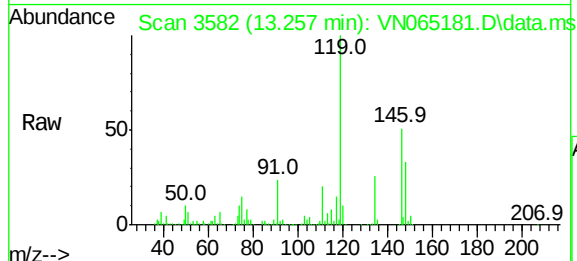
Scan 3582 (13.257 min): VN065174.D\data.ms (#3570) (-)
 1,3-Dichlorobenzene
 Concen: 18.73 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065181.D
 Acq: 21 Dec 2020 15:31

Tgt Ion:	146	Resp:	71527
Ion	Ratio	Lower	Upper
146	100		
111	38.1	22.3	66.9
148	63.7	31.8	95.3

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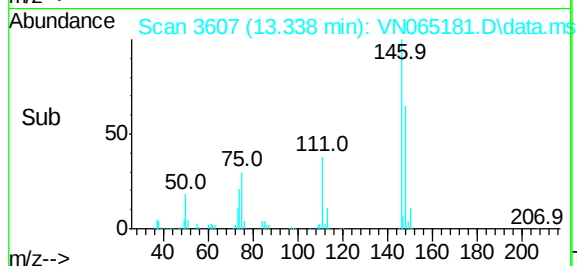
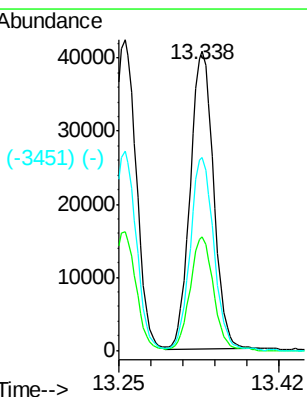
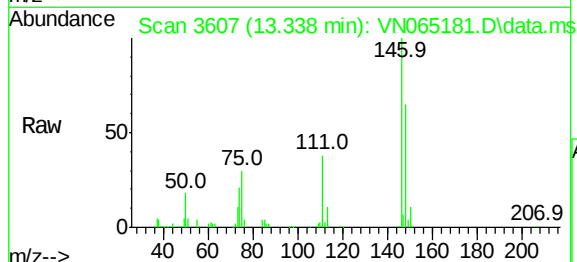
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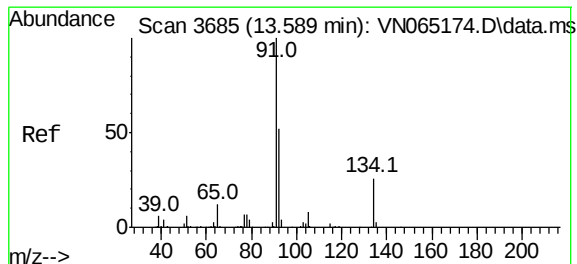
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Scan 3607 (13.338 min): VN065174.D\data.ms (#3595) (-)
 1,4-Dichlorobenzene
 Concen: 17.99 ug/l
 RT: 13.338 min Scan# 3607
 Delta R.T. 0.000 min
 Lab File: VN065181.D
 Acq: 21 Dec 2020 15:31

Tgt Ion:	146	Resp:	68454
Ion	Ratio	Lower	Upper
146	100		
111	38.2	21.8	65.4
148	65.9	31.5	94.5



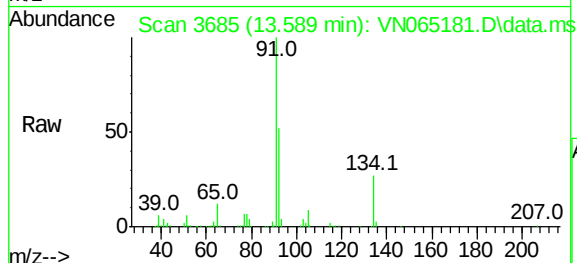


#8572 (-)
n-Butylbenzene
Concen: 18.39 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

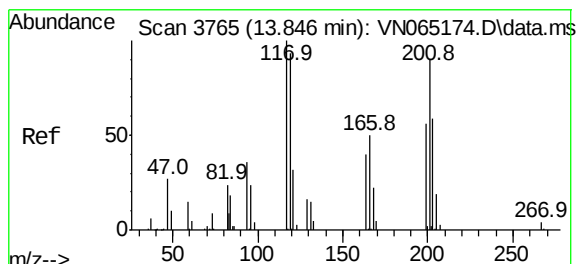
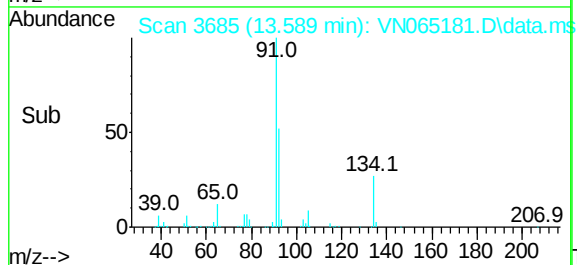
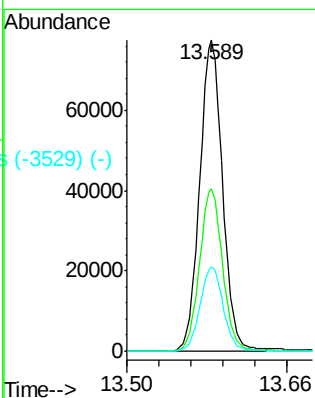
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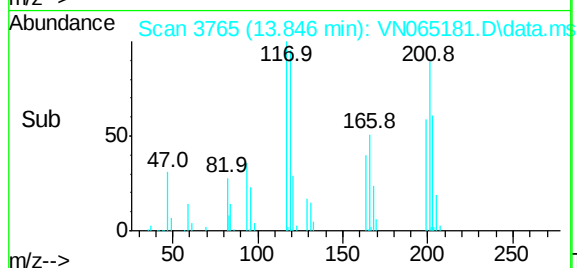
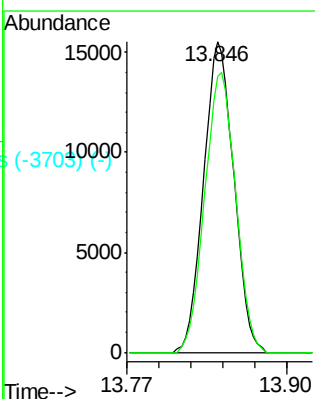
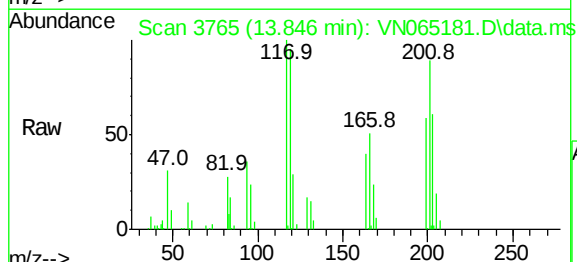


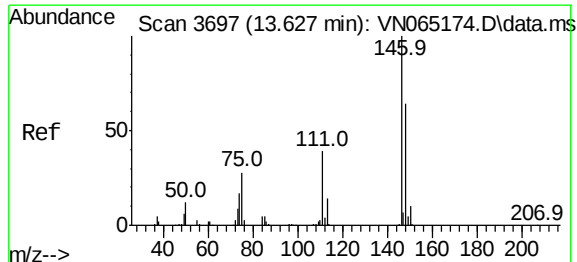
Tgt Ion	Ratio	Lower	Upper
91	100		
92	52.4	0.0	101.4
134	27.2	0.0	45.2



#8574 (-)
Hexachloroethane
Concen: 18.24 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

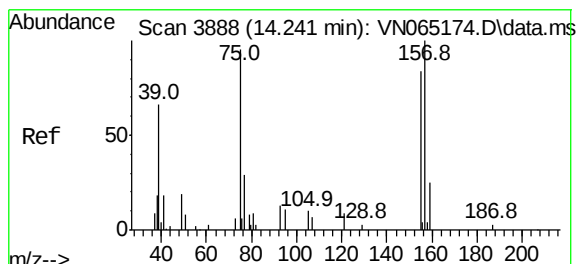
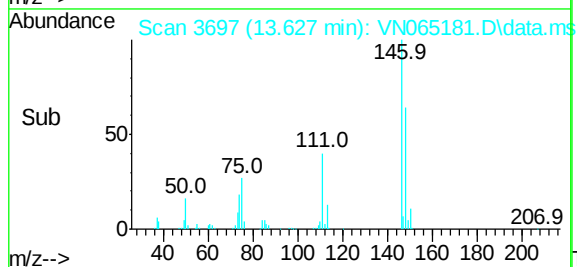
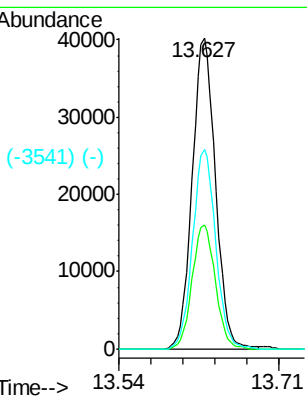
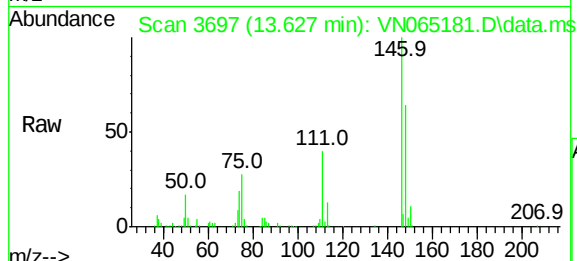
Tgt Ion	Ratio	Lower	Upper
117	100		
201	92.1	33.1	99.3





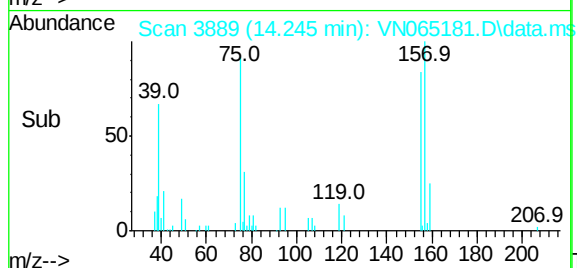
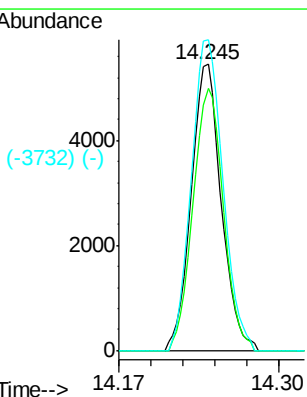
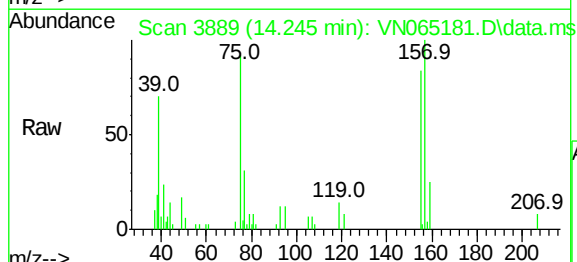
Scan 3697 (13.627 min): VN065174.D\data.ms (#3697) (-)
 1,2-Dichlorobenzene
 Concen: 18.84 ug/l
 RT: 13.627 min Scan# 3697
 Delta R.T. 0.000 min
 Lab File: VN065181.D
 Acq: 21 Dec 2020 15:31

Tgt Ion:	146	Resp:	69713
Ion	Ratio	Lower	Upper
146	100		
111	39.8	23.1	69.2
148	63.7	32.6	97.8



Scan 3889 (14.245 min): VN065174.D\data.ms (#3889) (-)
 1,2-Dibromo-3-Chloropropane
 Concen: 18.35 ug/l
 RT: 14.245 min Scan# 3889
 Delta R.T. 0.003 min
 Lab File: VN065181.D
 Acq: 21 Dec 2020 15:31

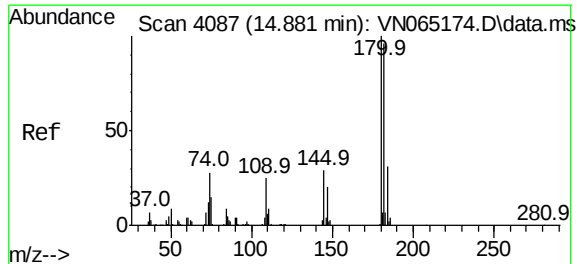
Tgt Ion:	75	Resp:	9186
Ion	Ratio	Lower	Upper
75	100		
155	92.5	56.5	84.7#
157	113.9	69.7	104.5#



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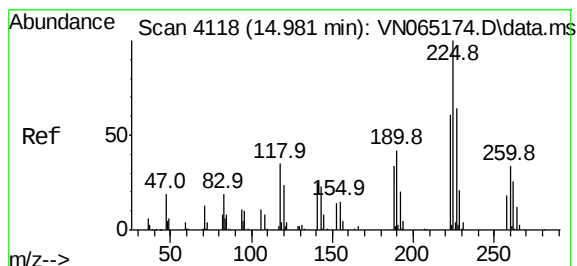
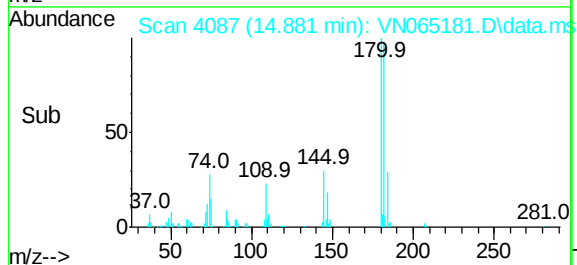
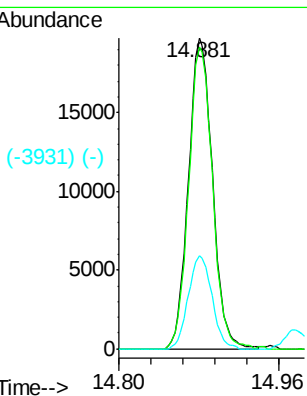
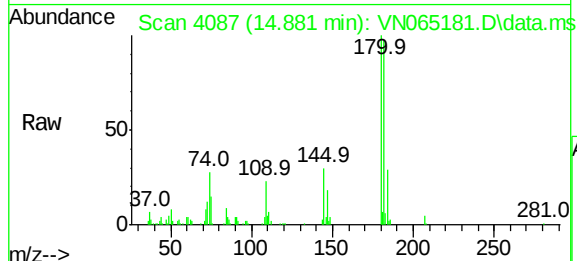
Scan 4087 (14.881 min): VN065174.D\data.ms (-3976) (-)
 1,2,4-Trichlorobenzene
 Concen: 17.17 ug/l
 RT: 14.881 min Scan# 4087
 Delta R.T. 0.000 min
 Lab File: VN065181.D
 Acq: 21 Dec 2020 15:31

Tgt Ion:	180	Resp:	34085
Ion Ratio	Lower	Upper	
180	100		
182	96.5	79.4	119.0
145	29.6	27.6	41.4

Instrument :
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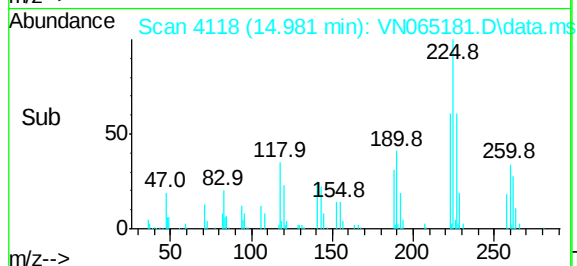
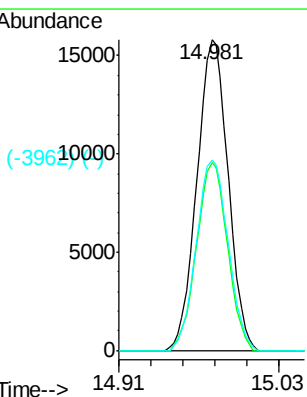
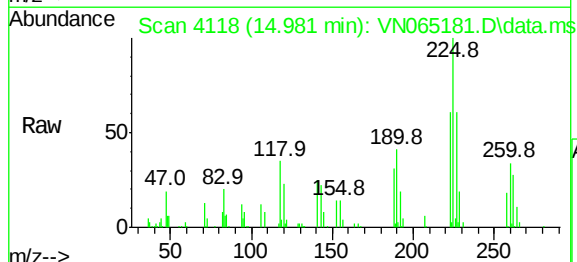
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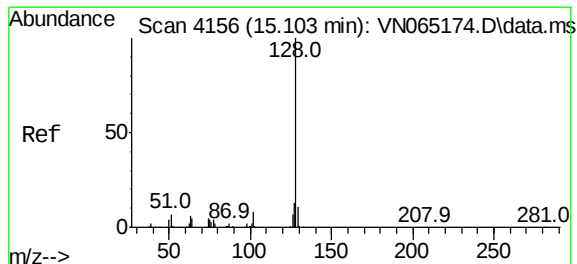
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Scan 4118 (14.981 min): VN065174.D\data.ms (-3977) (-)
 Hexachlorobutadiene
 Concen: 19.80 ug/l
 RT: 14.981 min Scan# 4118
 Delta R.T. 0.000 min
 Lab File: VN065181.D
 Acq: 21 Dec 2020 15:31

Tgt Ion:	225	Resp:	26037
Ion Ratio	Lower	Upper	
225	100		
223	59.9	0.0	125.4
227	62.7	0.0	122.0



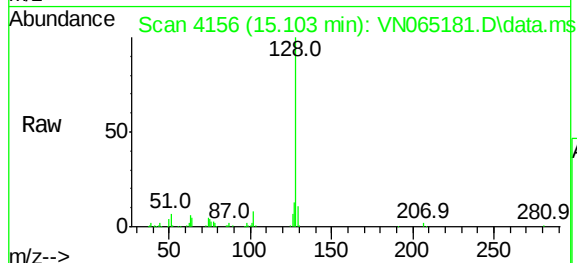


#9143 (-)
Naphthalene
Concen: 17.27 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31

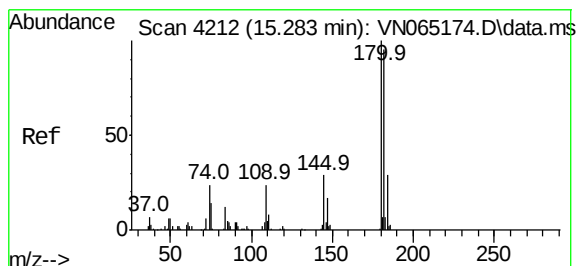
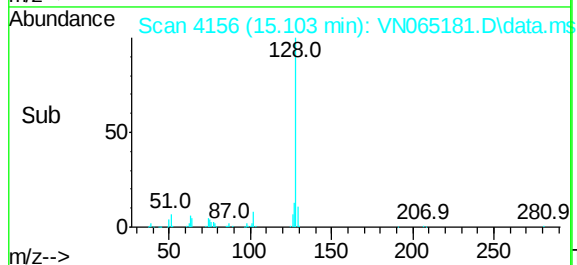
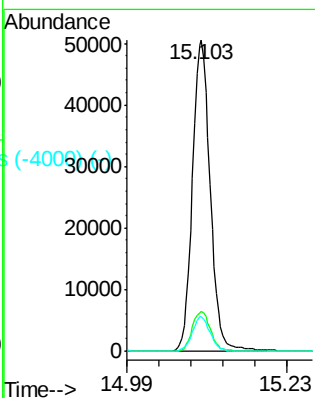
Instrument :
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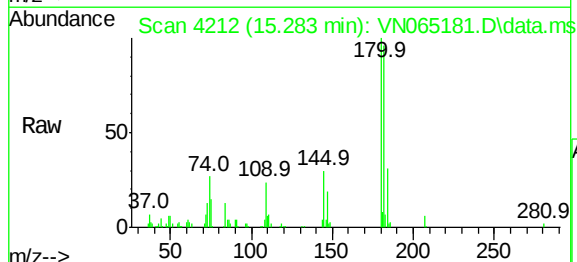
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Tgt Ion:	128	Resp:	91718
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	10.8	8.5	12.7



#9200 (-)
1,2,3-Trichlorobenzene
Concen: 17.82 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.000 min
Lab File: VN065181.D
Acq: 21 Dec 2020 15:31



Tgt Ion:	180	Resp:	33217
Ion	Ratio	Lower	Upper
180	100		
182	93.8	0.0	186.0
145	29.4	0.0	69.6

