

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122920\
 Data File : VN065298.D
 Acq On : 29 Dec 2020 11:21
 Operator : JC/MD
 Sample : VN1229WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229WBS01

Manual Integrations
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 12/30/2020 2:24:55 PM

Quant Time: Dec 30 00:54:02 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220w.M
 Quant Title : Sw846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	272211	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	401949	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	370955	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	174485	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	144418	46.99	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.98%
35) Dibromofluoromethane	7.550	113	121833	50.24	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.48%
50) Toluene-d8	10.058	98	460000	50.61	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.22%
62) 4-Bromofluorobenzene	12.376	95	164201	46.12	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.24%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.843	85	44331	17.60	ug/l	99
3) Chloromethane	2.045	50	54155	18.89	ug/l	98
4) Vinyl Chloride	2.174	62	56770	19.04	ug/l	96
5) Bromomethane	2.537	94	37778	17.82	ug/l	100
6) Chloroethane	2.679	64	35216	18.27	ug/l	99
7) Trichlorofluoromethane	2.994	101	76028	17.04	ug/l	95
8) Diethyl Ether	3.383	74	30530	17.38	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.714	101	44453	17.76	ug/l	98
10) Methyl Iodide	3.907	142	55547	14.69	ug/l	95
11) Tert butyl alcohol	4.772	59	42926	85.37	ug/l #	87
12) 1,1-Dichloroethene	3.695	96	45825	17.14	ug/l	96
13) Acrolein	3.573	56	27257	81.79	ug/l	97
14) Allyl chloride	4.274	41	74435	16.89	ug/l	96
15) Acrylonitrile	4.942	53	110689	91.09	ug/l	100
16) Acetone	3.782	43	103383	72.53	ug/l	96
17) Carbon Disulfide	4.000	76	118451	17.31	ug/l	98
18) Methyl Acetate	4.286	43	49919	18.09	ug/l	96
19) Methyl tert-butyl Ether	5.003	73	146439	17.24	ug/l	100
20) Methylene Chloride	4.499	84	50520	16.85	ug/l	99
21) trans-1,2-Dichloroethene	4.984	96	47198	17.98	ug/l	98
22) Diisopropyl ether	5.913	45	152961	17.44	ug/l	98
23) Vinyl Acetate	5.849	43	636216	86.04	ug/l	99
24) 1,1-Dichloroethane	5.794	63	87000	18.08	ug/l	99
25) 2-Butanone	6.798	43	149489	86.65	ug/l	99
26) 2,2-Dichloropropane	6.775	77	76200	16.57	ug/l	99
27) cis-1,2-Dichloroethene	6.782	96	55541	18.18	ug/l	100
28) Bromochloromethane	7.151	49	35856	16.81	ug/l	98
29) Tetrahydrofuran	7.177	42	98843	88.60	ug/l	99
30) Chloroform	7.331	83	88333	17.83	ug/l	100
31) Cyclohexane	7.611	56	78110	17.21	ug/l	93
32) 1,1,1-Trichloroethane	7.531	97	77504	17.27	ug/l	99
36) 1,1-Dichloropropene	7.753	75	66826	18.28	ug/l	98
37) Ethyl Acetate	6.891	43	64719	17.87	ug/l	98
38) Carbon Tetrachloride	7.733	117	67484	17.58	ug/l	99
39) Methylcyclohexane	9.045	83	78265	17.82	ug/l	99
40) Benzene	8.003	78	202445	18.62	ug/l	99
41) Methacrylonitrile	7.132	41	30586	16.23	ug/l	87

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.087	62	70064	17.44	ug/l	98
43) Isopropyl Acetate	8.132	43	109312	17.51	ug/l	98
44) Trichloroethene	8.801	130	58462	18.63	ug/l	97
45) 1,2-Dichloropropane	9.084	63	52409	18.54	ug/l	100
46) Dibromomethane	9.174	93	34461	17.95	ug/l	92
47) Bromodichloromethane	9.370	83	71692	17.71	ug/l	99
48) Methyl methacrylate	9.167	41	52489	17.32	ug/l	97
49) 1,4-Dioxane	9.170	88	18695	380.59	ug/l	98
51) 4-Methyl-2-Pentanone	9.955	43	317458	90.43	ug/l	98
52) Toluene	10.125	92	128062	18.69	ug/l	100
53) t-1,3-Dichloropropene	10.354	75	78258	17.16	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	84828	17.50	ug/l	95
55) 1,1,2-Trichloroethane	10.531	97	51136	18.86	ug/l	97
56) Ethyl methacrylate	10.399	69	75036	17.87	ug/l	95
57) 1,3-Dichloropropane	10.678	76	83534	18.67	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.662	63	158461	86.75	ug/l	100
59) 2-Hexanone	10.723	43	231518	89.71	ug/l	97
60) Dibromochloromethane	10.871	129	57678	17.85	ug/l	98
61) 1,2-Dibromoethane	10.977	107	52683	18.10	ug/l	99
64) Tetrachloroethene	10.601	164	66084	18.34	ug/l	94
65) Chlorobenzene	11.405	112	137921	18.26	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.479	131	51833	17.64	ug/l	97
67) Ethyl Benzene	11.482	91	244911	18.00	ug/l	100
68) m/p-Xylenes	11.595	106	186226	36.33	ug/l	100
69) o-Xylene	11.920	106	89893	18.07	ug/l	98
70) Styrene	11.936	104	149264	17.98	ug/l	100
71) Bromoform	12.100	173	43093	17.04	ug/l #	99
73) Isopropylbenzene	12.222	105	240814	18.12	ug/l	100
74) N-ethyl acetate	12.045	43	87778	16.59	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.476	83	67205	18.75	ug/l	99
76) 1,2,3-Trichloropropane	12.527	75	66296m	18.62	ug/l	
77) Bromobenzene	12.498	156	64922	18.69	ug/l	92
78) n-propylbenzene	12.566	91	264226	17.61	ug/l	99
79) 2-Chlorotoluene	12.646	91	158826	17.98	ug/l	99
80) 1,3,5-Trimethylbenzene	12.707	105	202231	17.85	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.273	75	23144	16.39	ug/l	89
82) 4-Chlorotoluene	12.746	91	161166	17.72	ug/l	98
83) tert-Butylbenzene	12.968	119	171542	17.77	ug/l	100
84) 1,2,4-Trimethylbenzene	13.013	105	199713	18.10	ug/l	100
85) sec-Butylbenzene	13.145	105	224335	17.51	ug/l	100
86) p-Isopropyltoluene	13.264	119	204841	17.44	ug/l	99
87) 1,3-Dichlorobenzene	13.257	146	104235	17.95	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	103300	17.72	ug/l	98
89) n-Butylbenzene	13.588	91	170182	16.95	ug/l	99
90) Hexachloroethane	13.849	117	34156	16.92	ug/l	83
91) 1,2-Dichlorobenzene	13.627	146	102875	18.44	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.244	75	12984	17.59	ug/l	93
93) 1,2,4-Trichlorobenzene	14.881	180	50302	16.57	ug/l	99
94) Hexachlorobutadiene	14.981	225	35005	15.90	ug/l	99
95) Naphthalene	15.096	128	130712	16.85	ug/l	100
96) 1,2,3-Trichlorobenzene	15.263	180	47907	17.21	ug/l	98

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

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01

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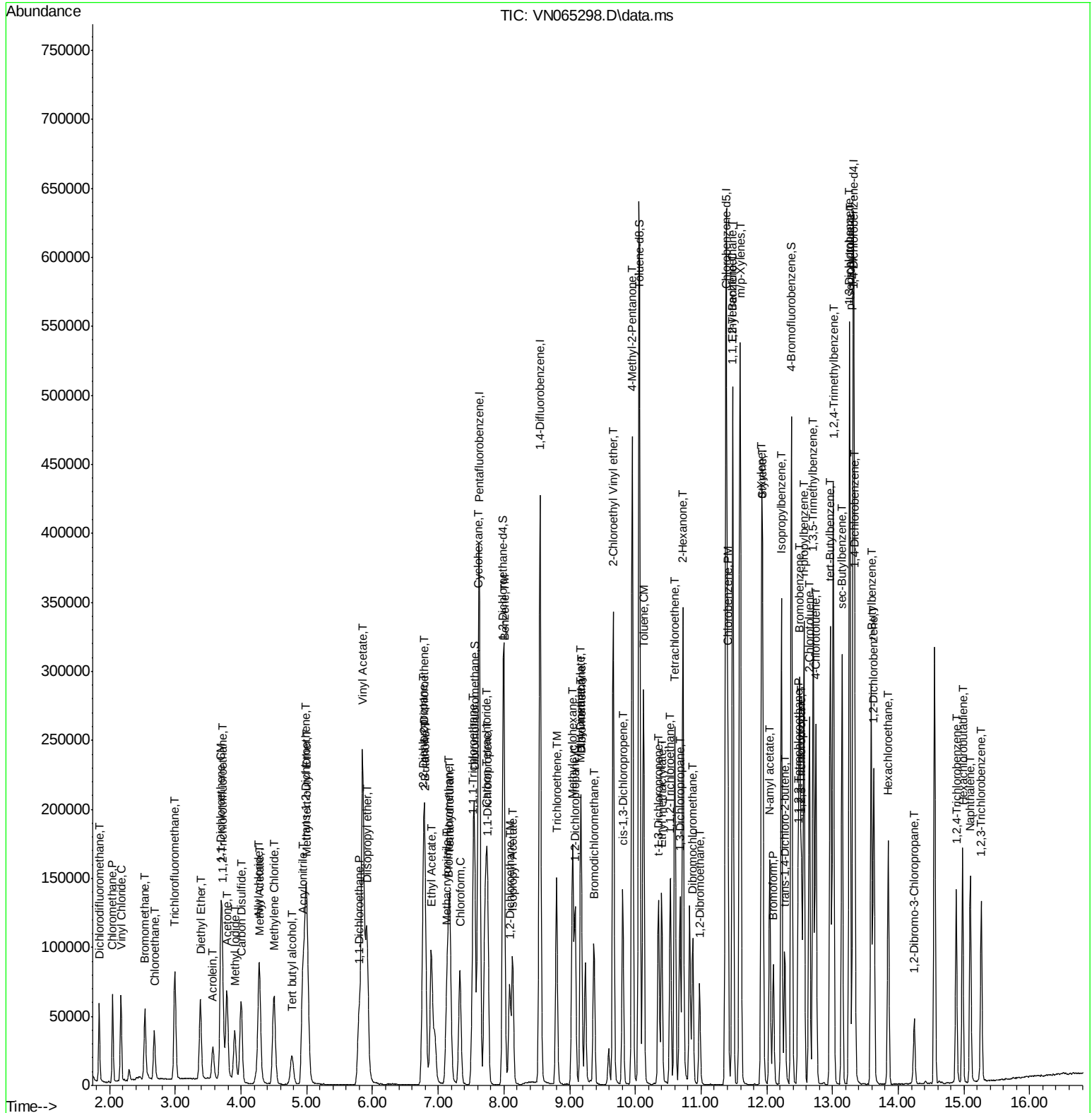
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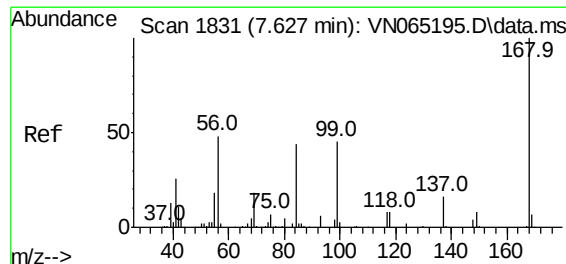
Instrument :
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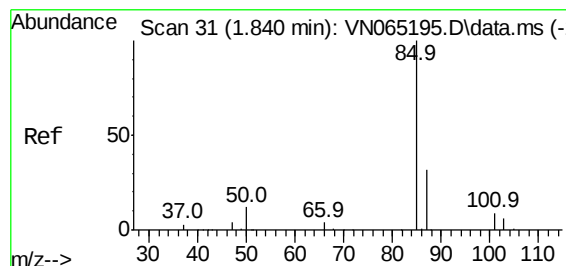
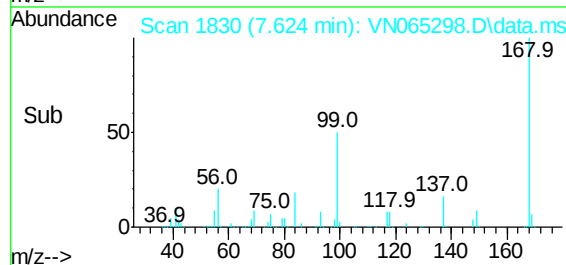
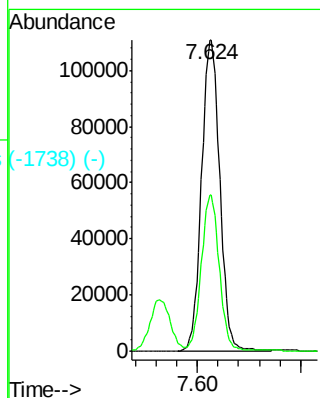
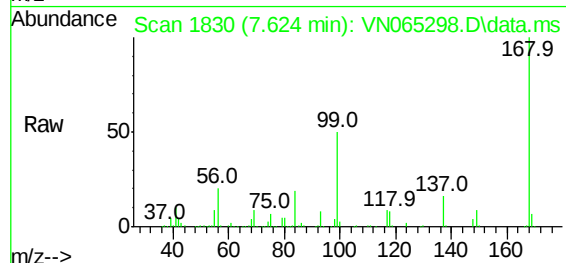
#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065298.D
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Tgt Ion:168 Resp: 272211
Ion Ratio Lower Upper
168 100
99 50.2 43.0 64.4

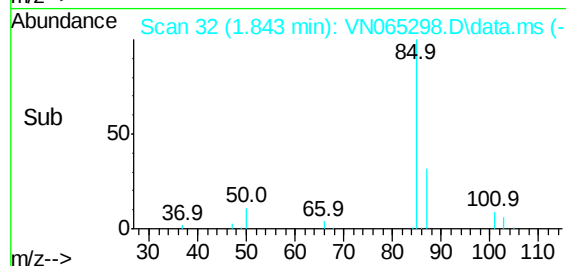
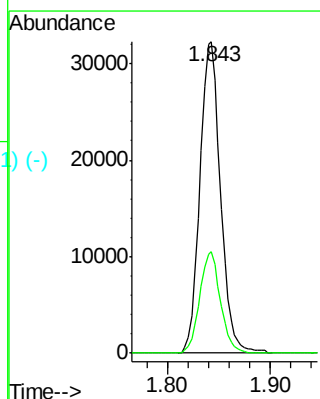
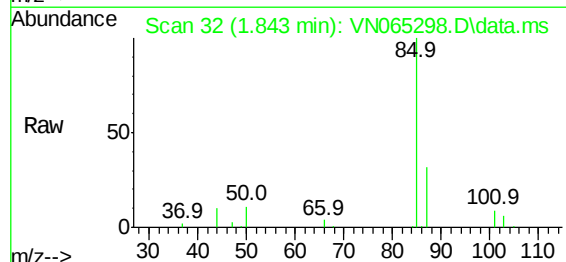
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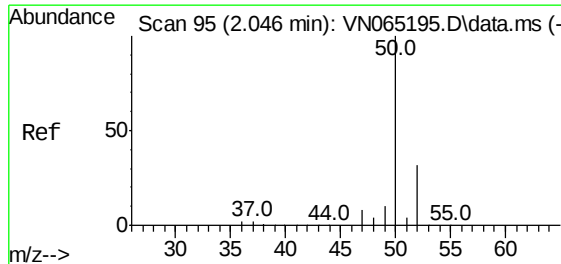
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#2 (-)
Dichlorodifluoromethane
Concen: 17.60 ug/l
RT: 1.843 min Scan# 32
Delta R.T. 0.003 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion: 85 Resp: 44331
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.4





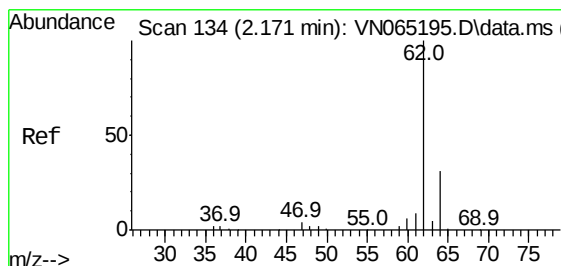
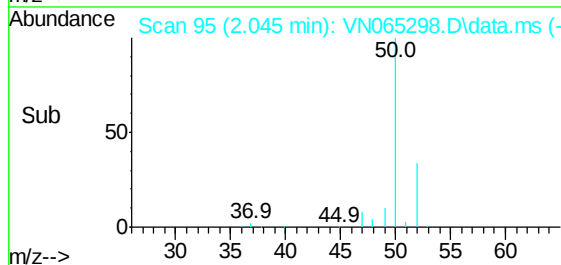
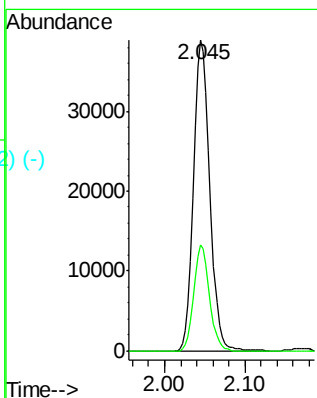
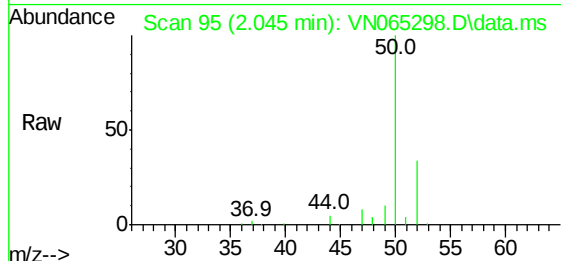
Chloromethane
 Concen: 18.89 ug/l
 RT: 2.045 min Scan# 95
 Delta R.T. -0.001 min
 Lab File: VN065298.D
 Acq: 29 Dec 2020 11:21

Tgt Ion:	50	Resp:	54155
Ion Ratio	Lower	Upper	
50	100		
52	34.1	26.6	39.8

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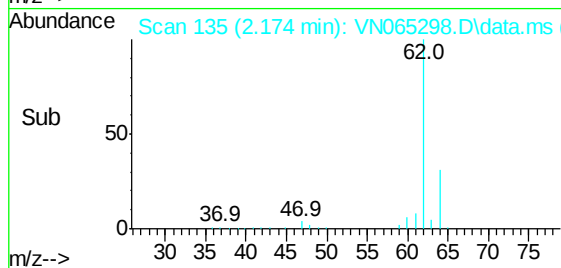
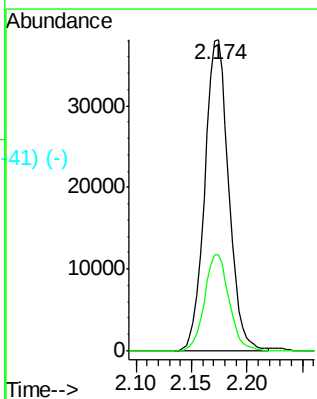
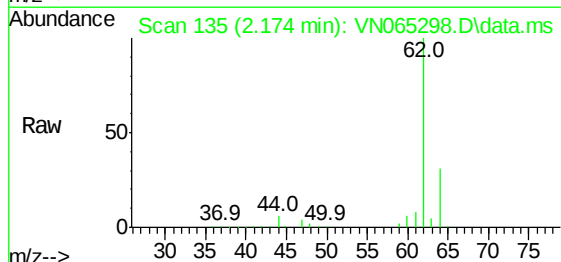
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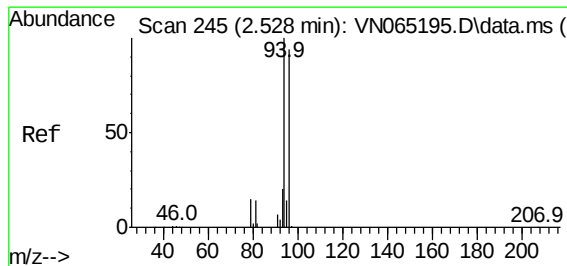
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Vinyl Chloride
 Concen: 19.04 ug/l
 RT: 2.174 min Scan# 135
 Delta R.T. 0.003 min
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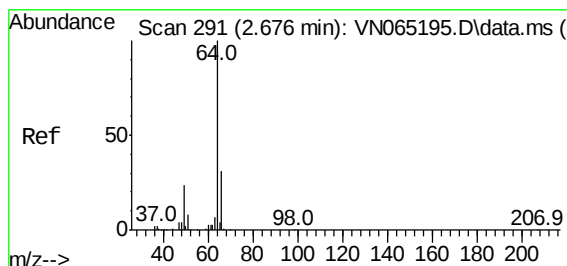
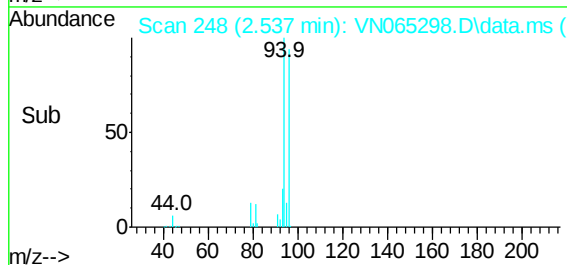
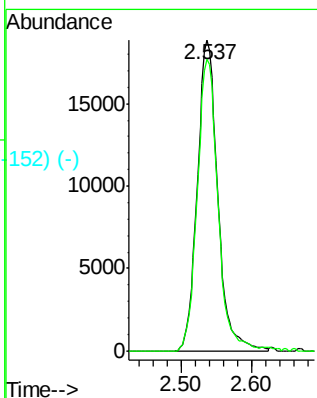
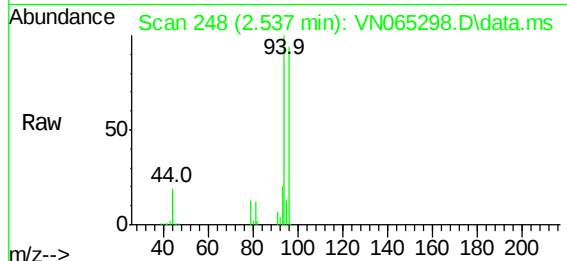
Tgt Ion:	62	Resp:	56770
Ion Ratio	Lower	Upper	
62	100		
64	31.0	26.5	39.7





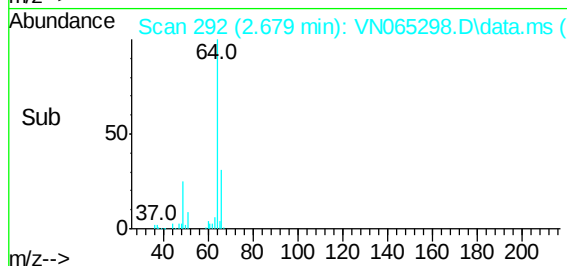
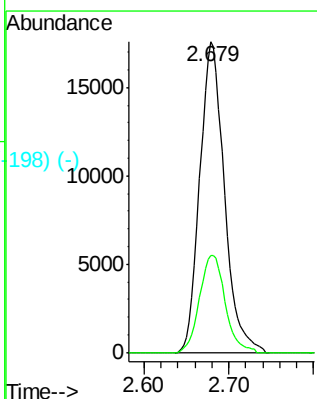
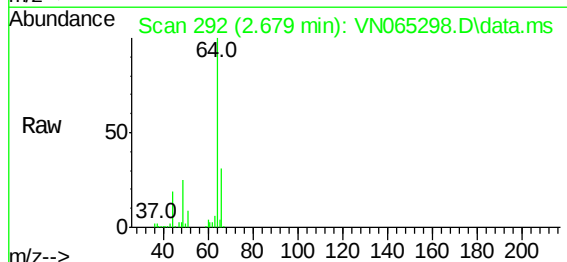
Bromomethane
 Concen: 17.82 ug/l
 RT: 2.537 min Scan# 248
 Delta R.T. 0.009 min
 Lab File: VN065298.D
 Acq: 29 Dec 2020 11:21

Tgt Ion: 94 Resp: 37778
 Ion Ratio Lower Upper
 94 100
 96 93.8 75.4 113.0



Chloroethane
 Concen: 18.27 ug/l
 RT: 2.679 min Scan# 292
 Delta R.T. 0.003 min
 Lab File: VN065298.D
 Acq: 29 Dec 2020 11:21

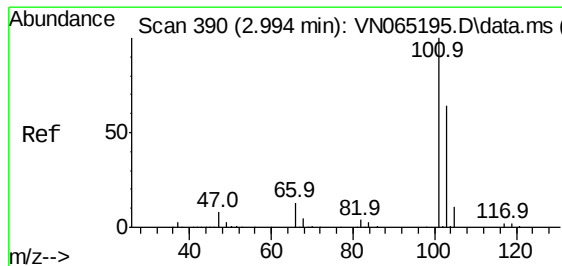
Tgt Ion: 64 Resp: 35216
 Ion Ratio Lower Upper
 64 100
 66 31.2 25.6 38.4



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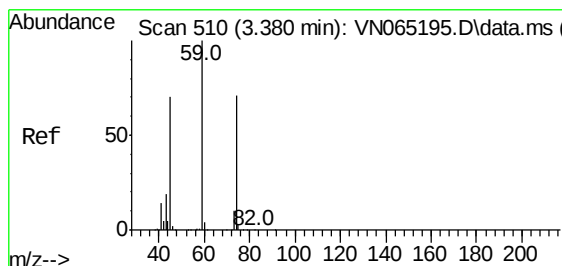
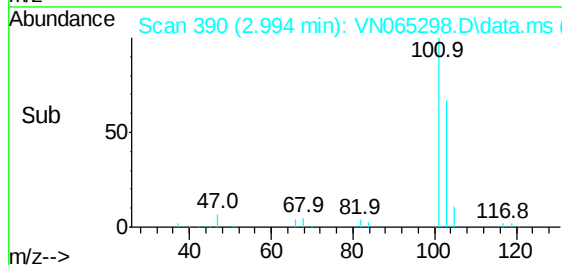
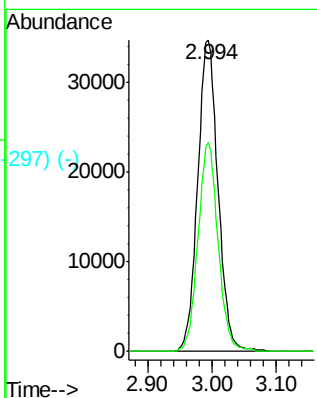
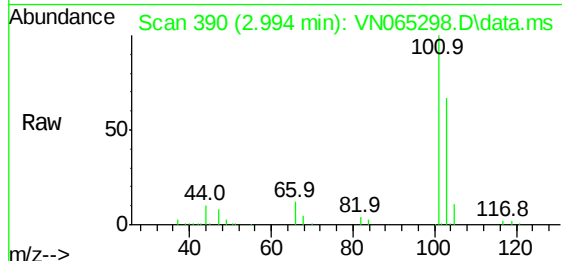
Trichlorofluoromethane
 Concen: 17.04 ug/l
 RT: 2.994 min Scan# 390
 Delta R.T. -0.000 min
 Lab File: VN065298.D
 Acq: 29 Dec 2020 11:21

Tgt Ion: 101 Resp: 76028
 Ion Ratio Lower Upper
 101 100
 103 67.0 50.5 75.7

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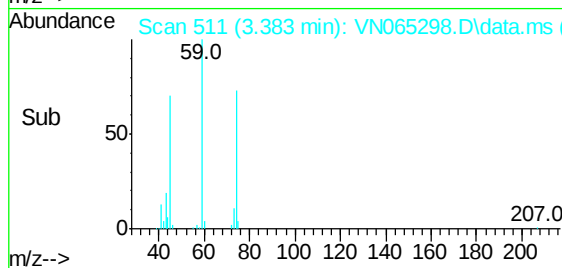
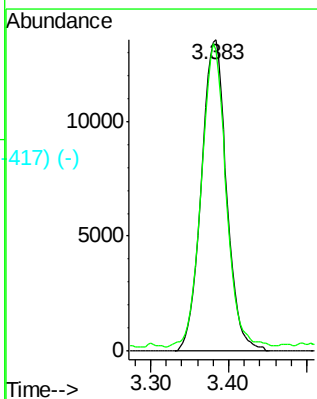
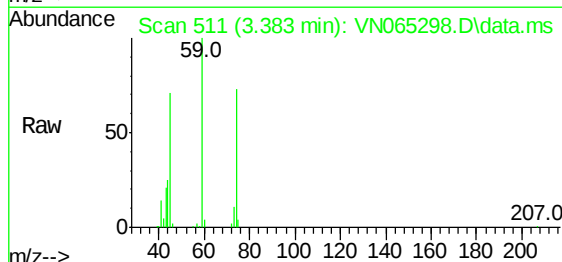
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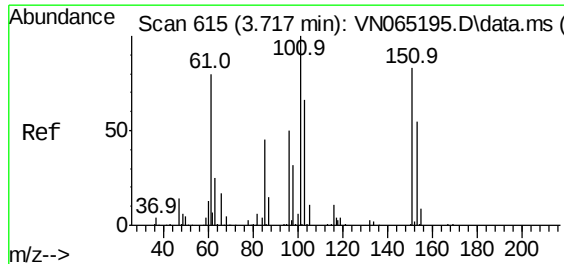
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Diethyl Ether
 Concen: 17.38 ug/l
 RT: 3.383 min Scan# 511
 Delta R.T. 0.003 min
 Lab File: VN065298.D
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Tgt Ion: 74 Resp: 30530
 Ion Ratio Lower Upper
 74 100
 45 95.4 48.9 146.8





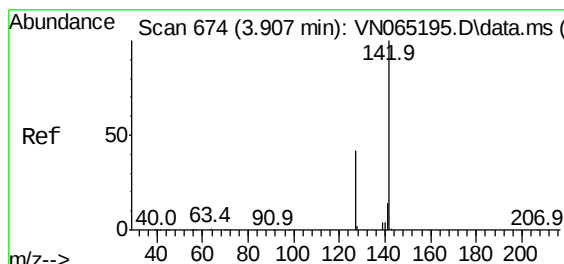
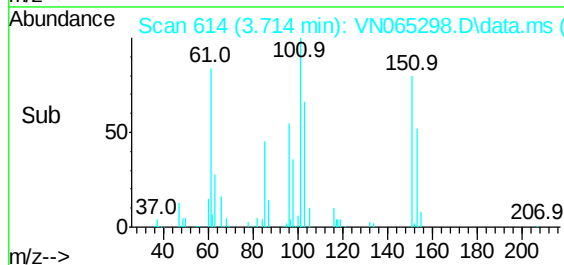
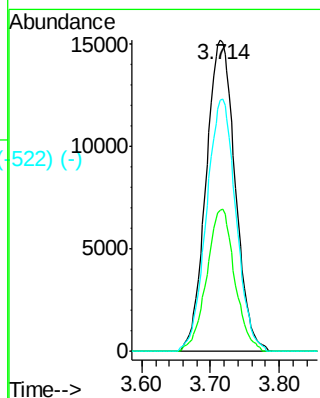
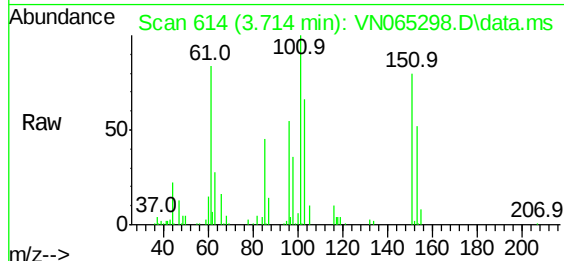
1,1,2-Trichlorotrifluoroethane
Concen: 17.76 ug/l
RT: 3.714 min Scan# 614
Delta R.T. -0.003 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion:	101	Resp:	44453
Ion Ratio	Lower	Upper	
101	100		
85	43.7	34.4	51.6
151	81.8	64.0	96.0

Instrument :
MSVOA_N
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VN1229WBS01

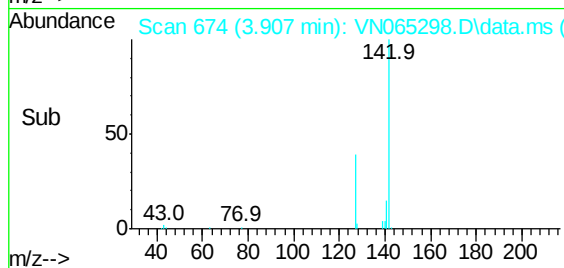
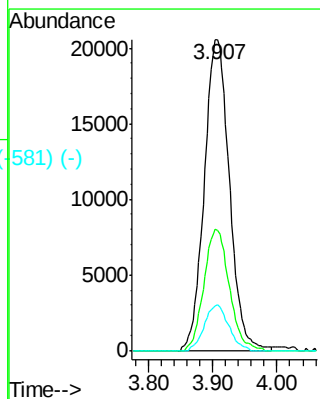
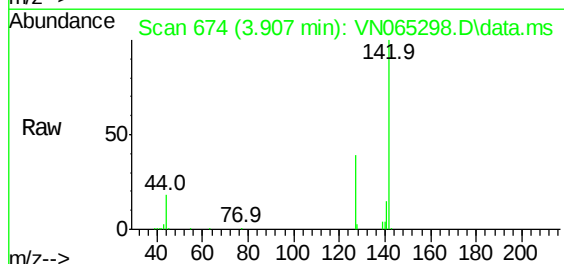
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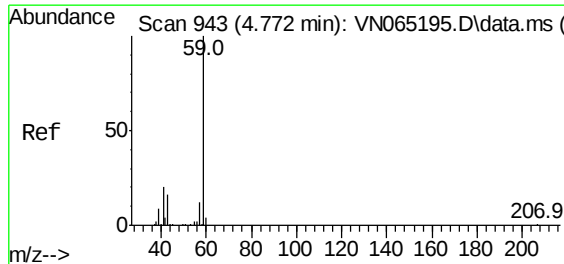
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Methyl Iodide
Concen: 14.69 ug/l
RT: 3.907 min Scan# 674
Delta R.T. 0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion:	142	Resp:	55547
Ion Ratio	Lower	Upper	
142	100		
127	39.4	35.0	52.6
141	14.1	11.8	17.6



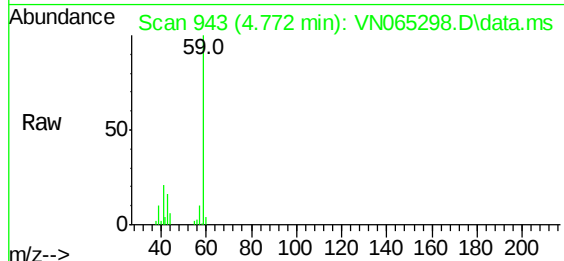


Tert butyl alcohol
Concen: 85.37 ug/l
RT: 4.772 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

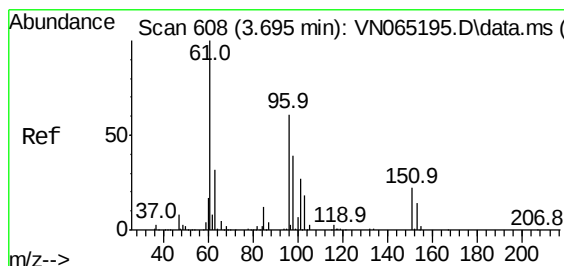
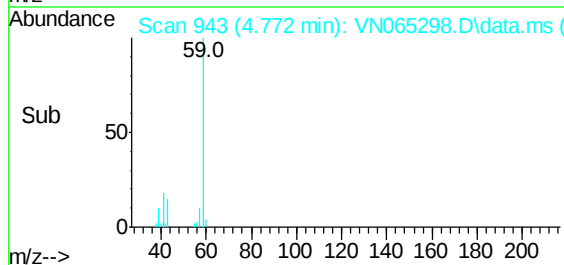
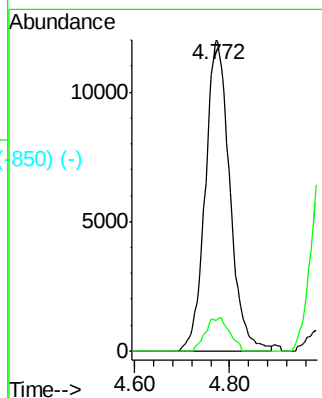
Instrument :
MSVOA_N
ClientSampleId :
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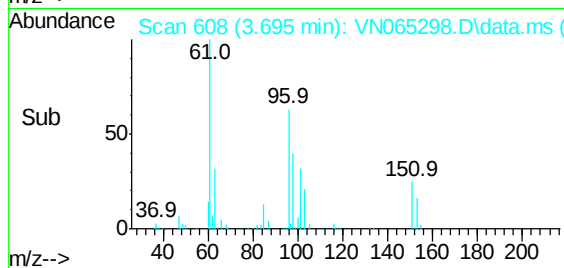
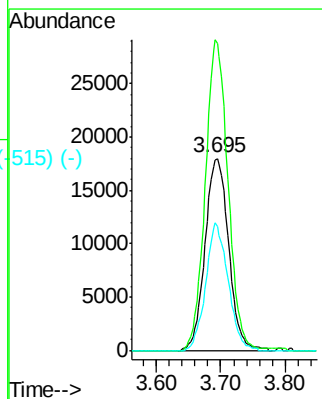
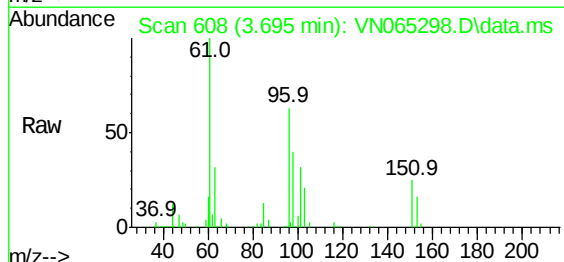


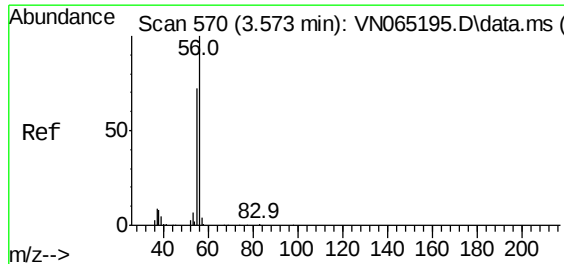
Tgt Ion: 59 Resp: 42926
Ion Ratio Lower Upper
59 100
57 4.9 7.9 11.9#



1,1-Dichloroethene
Concen: 17.14 ug/l
RT: 3.695 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion: 96 Resp: 45825
Ion Ratio Lower Upper
96 100
61 159.9 123.4 185.2
98 64.2 49.8 74.8





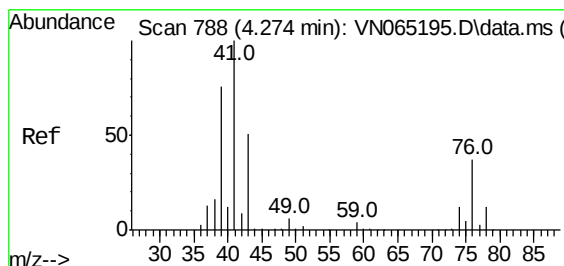
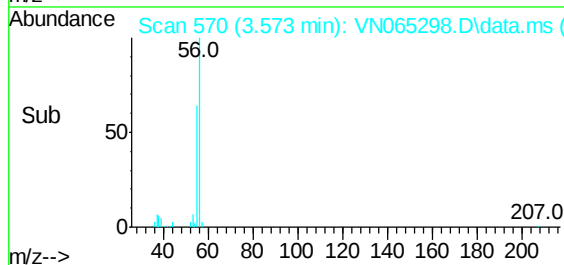
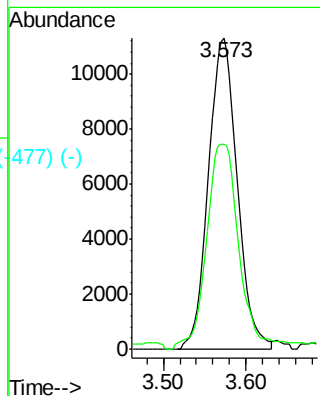
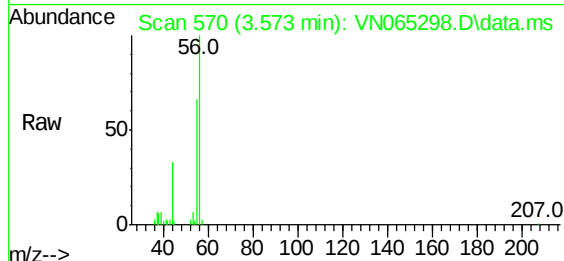
Acrolein
Concen: 81.79 ug/l
RT: 3.573 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion: 56 Resp: 27257
Ion Ratio Lower Upper
56 100
55 73.0 56.5 84.7

Instrument :
MSVOA_N
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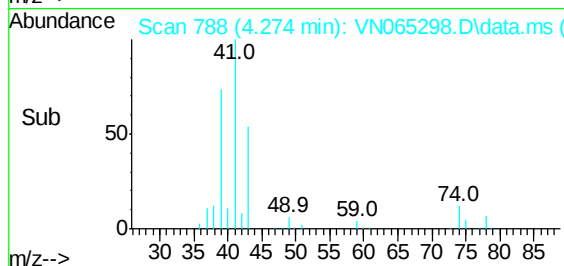
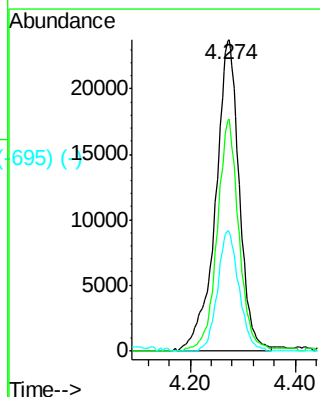
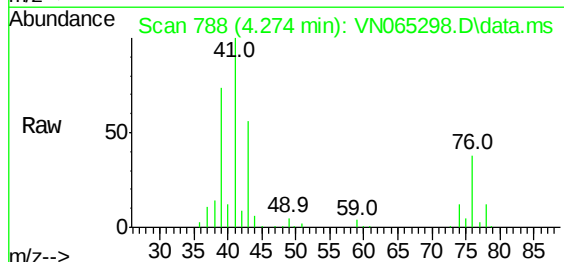
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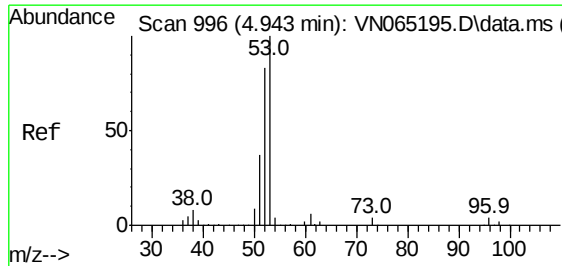
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Allyl chloride
Concen: 16.89 ug/l
RT: 4.274 min Scan# 788
Delta R.T. -0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion: 41 Resp: 74435
Ion Ratio Lower Upper
41 100
39 67.7 50.9 76.3
76 34.5 29.0 43.4





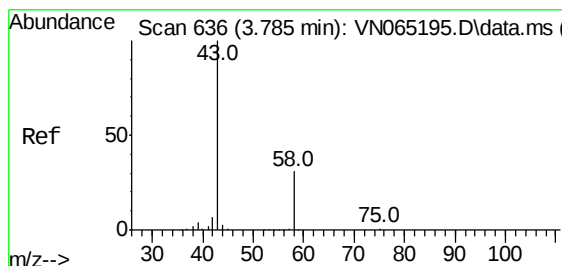
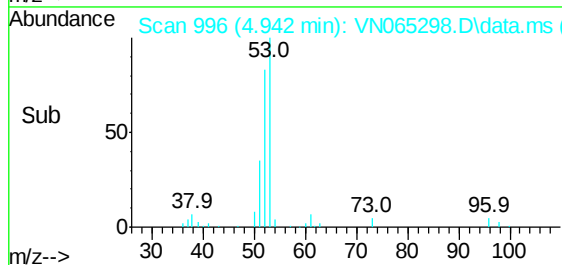
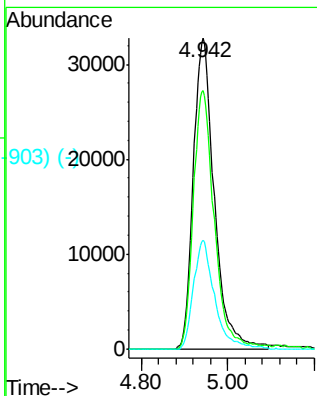
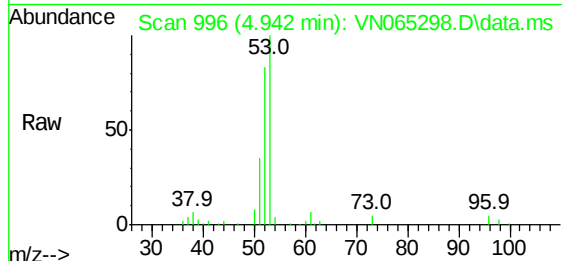
Acrylonitrile
Concen: 91.09 ug/l
RT: 4.942 min Scan# 996
Delta R.T. -0.001 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion: 53 Resp: 110689
Ion Ratio Lower Upper
53 100
52 82.0 65.5 98.3
51 35.0 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
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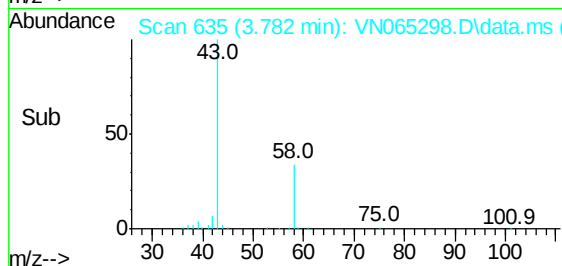
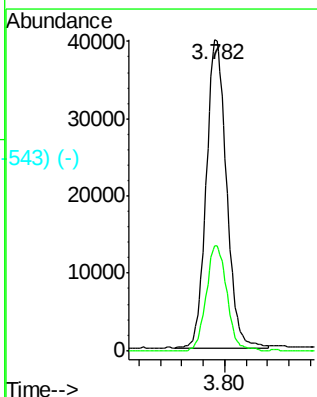
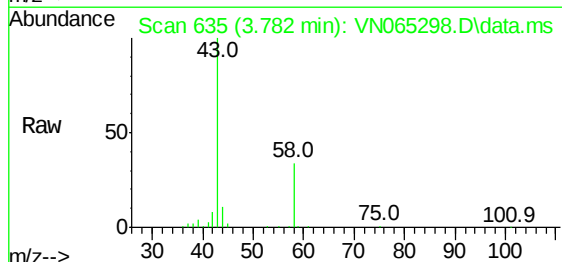
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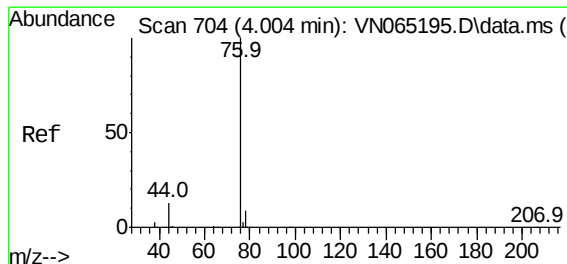
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Acetone
Concen: 72.53 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.003 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion: 43 Resp: 103383
Ion Ratio Lower Upper
43 100
58 34.1 25.7 38.5





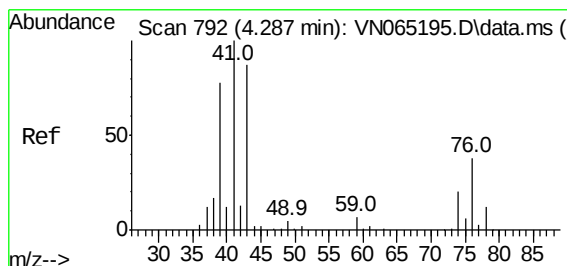
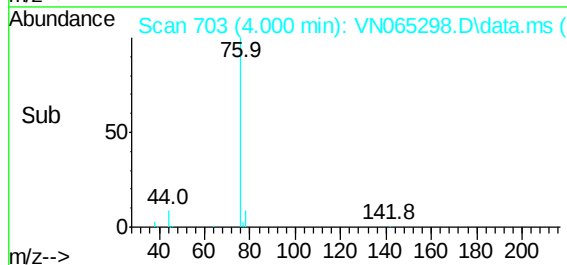
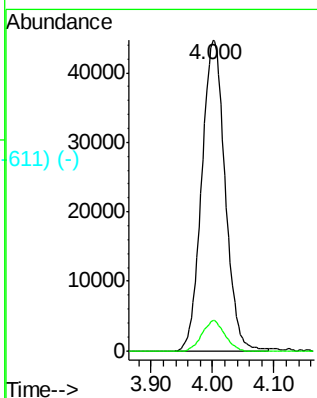
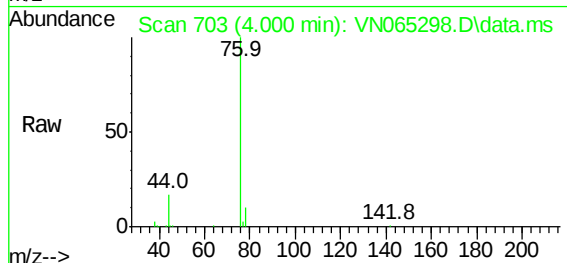
Carbon Disulfide
Concen: 17.31 ug/l
RT: 4.000 min Scan# 703
Delta R.T. -0.004 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion: 76 Resp: 118451
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
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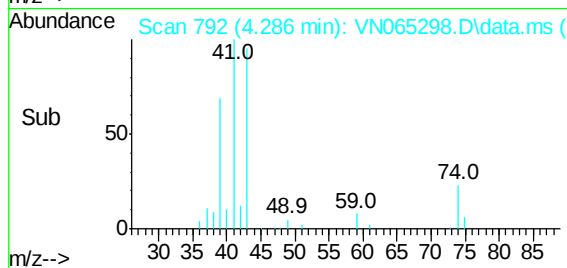
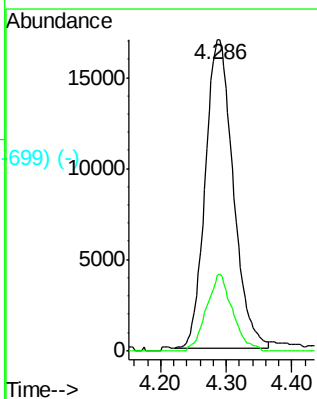
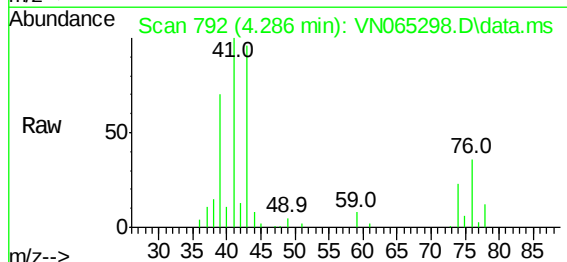
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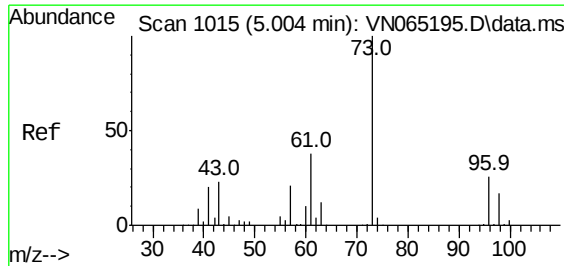
SAM
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Methyl Acetate
Concen: 18.09 ug/l
RT: 4.286 min Scan# 792
Delta R.T. -0.001 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion: 43 Resp: 49919
Ion Ratio Lower Upper
43 100
74 23.0 20.2 30.2





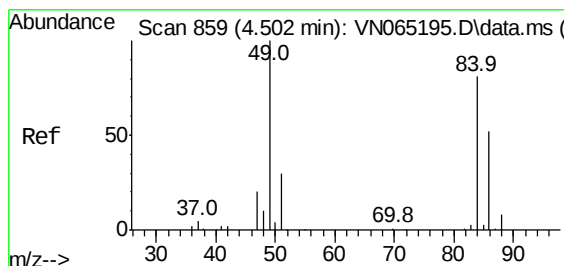
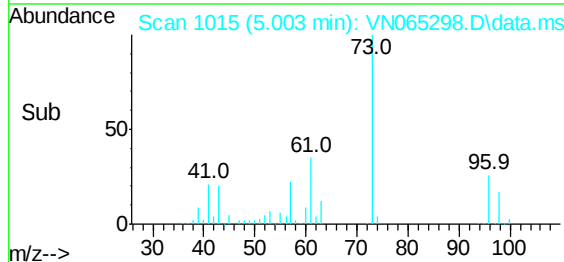
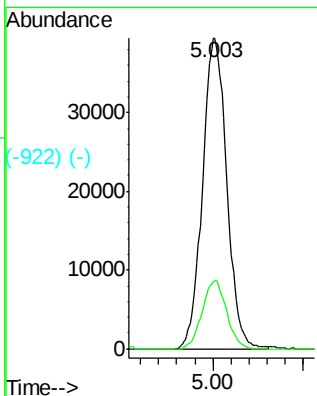
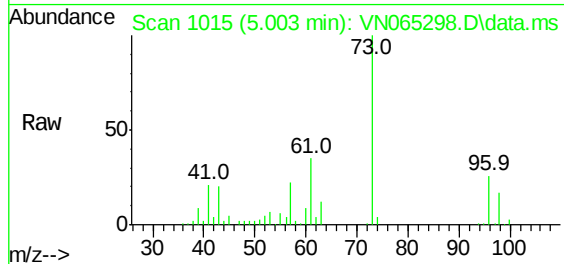
Methyl tert-butyl Ether
Concen: 17.24 ug/l
RT: 5.003 min Scan# 1015
Delta R.T. -0.001 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion: 73 Resp: 146439
Ion Ratio Lower Upper
73 100
57 21.8 17.4 26.0

Instrument :
MSVOA_N
ClientSampleId :
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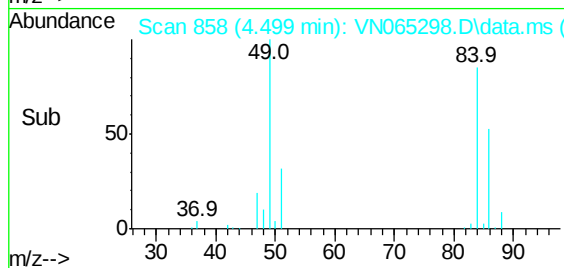
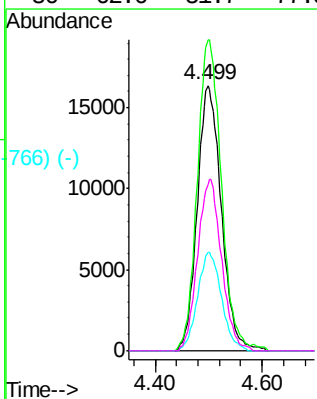
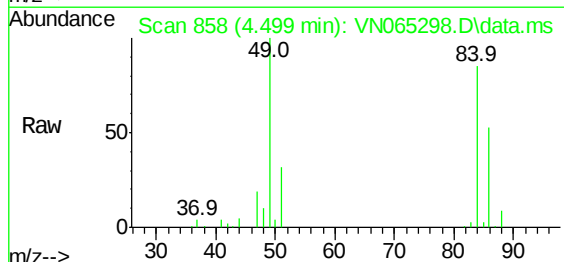
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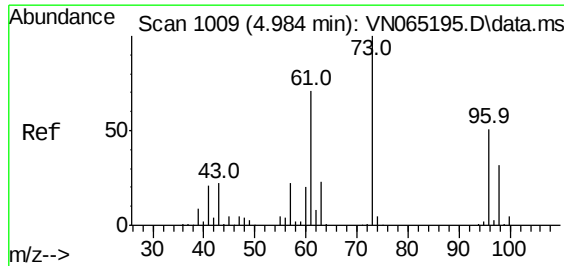
SAM
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Methylene Chloride
Concen: 16.85 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion: 84 Resp: 50520
Ion Ratio Lower Upper
84 100
49 117.2 93.4 140.0
51 37.2 28.2 42.4
86 62.6 51.7 77.5





(-821) (-)
trans-1,2-Dichloroethene
Concen: 17.98 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. 0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

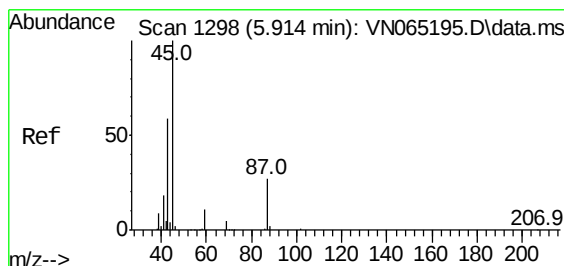
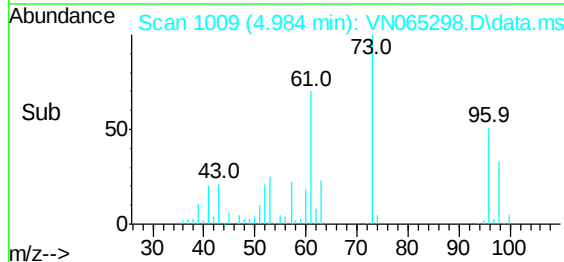
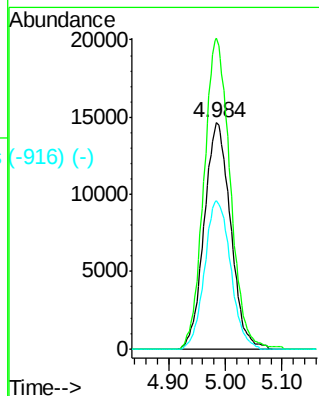
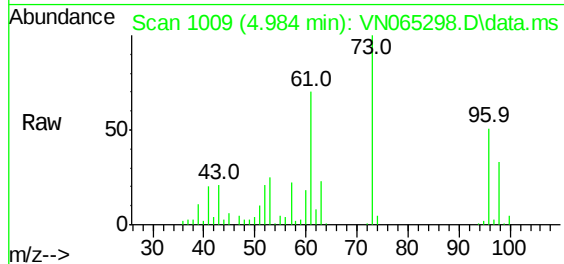
Tgt Ion: 96 Resp: 47198

Ion	Ratio	Lower	Upper
96	100		
61	137.5	108.4	162.6
98	65.4	51.3	76.9

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01

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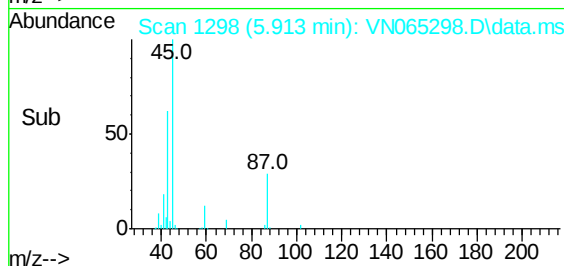
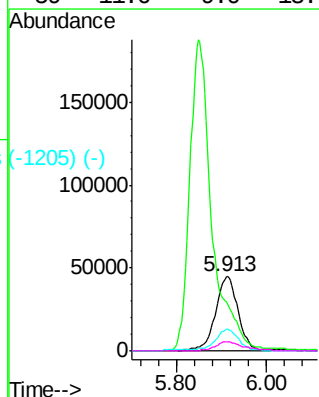
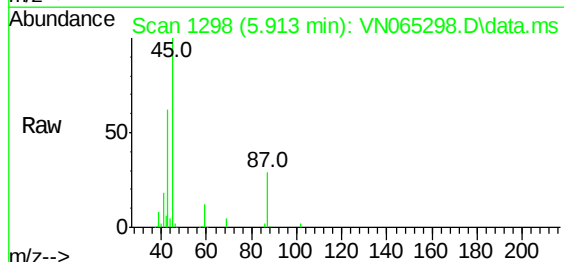
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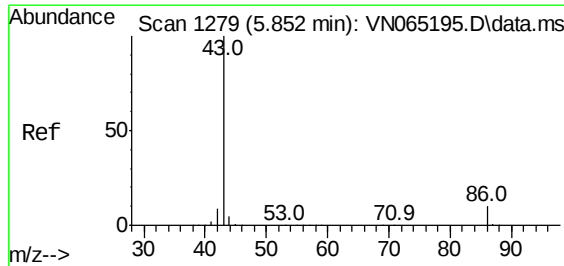


(-1261) (-)
Diisopropyl ether
Concen: 17.44 ug/l
RT: 5.913 min Scan# 1298
Delta R.T. -0.001 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion: 45 Resp: 152961

Ion	Ratio	Lower	Upper
45	100		
43	59.5	46.2	69.2
87	29.0	24.1	36.1
59	11.6	9.0	13.4





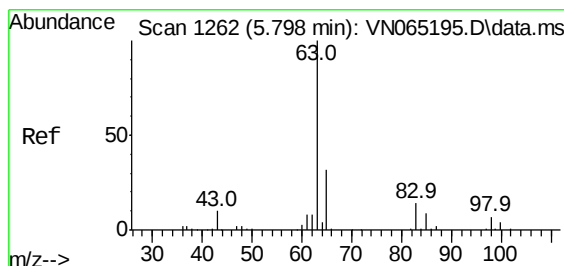
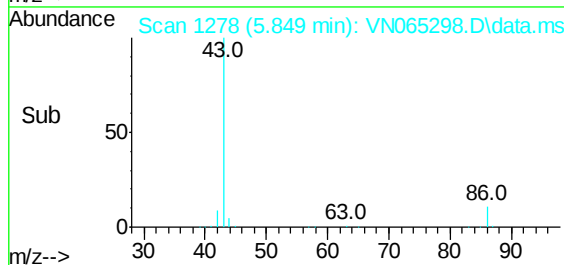
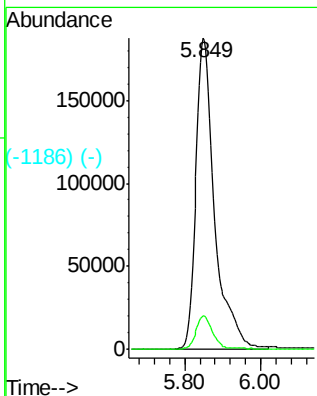
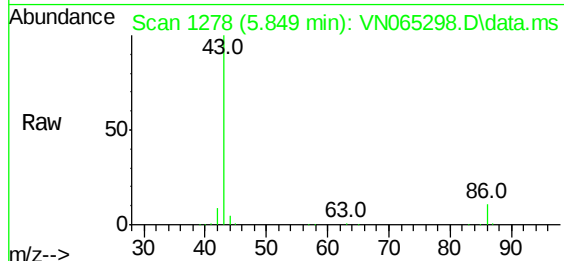
#231 (-)
Vinyl Acetate
Concen: 86.04 ug/l
RT: 5.849 min Scan# 1278
Delta R.T. -0.003 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion: 43 Resp: 636216
Ion Ratio Lower Upper
43 100
86 10.6 8.9 13.3

Instrument :
MSVOA_N
ClientSampleId :
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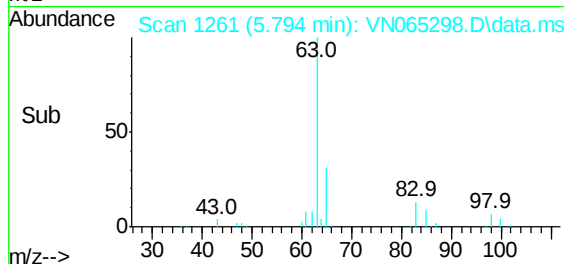
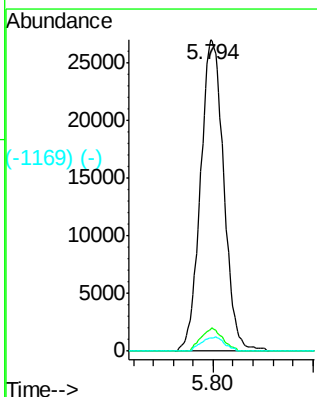
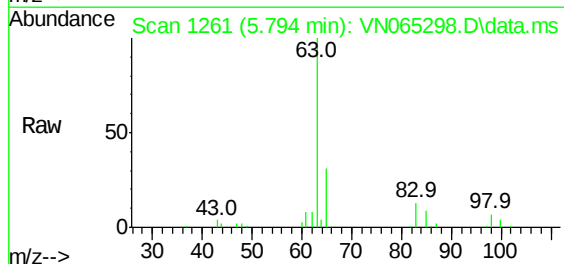
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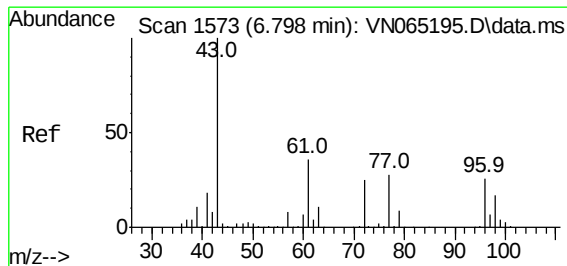
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#237 (-)
1,1-Dichloroethane
Concen: 18.08 ug/l
RT: 5.794 min Scan# 1261
Delta R.T. -0.004 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion: 63 Resp: 87000
Ion Ratio Lower Upper
63 100
98 7.0 3.5 10.5
100 4.1 2.3 6.8



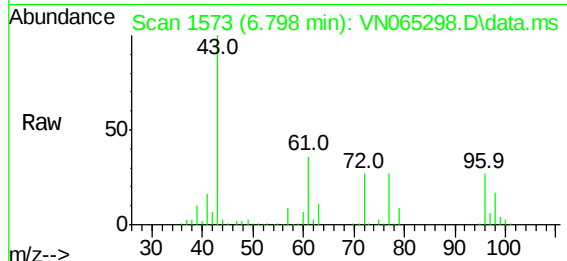


#157 (-)
2-Butanone
Concen: 86.65 ug/l
RT: 6.798 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

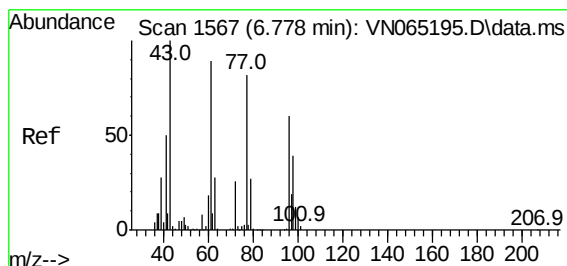
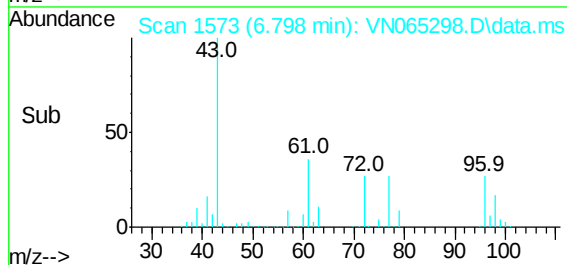
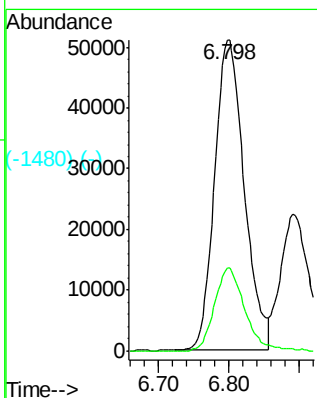
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01

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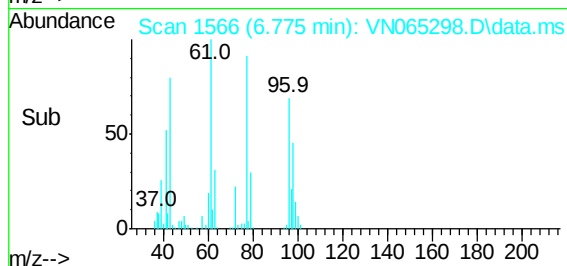
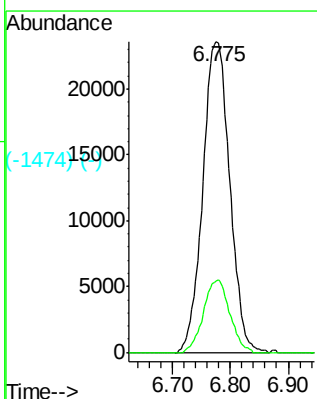
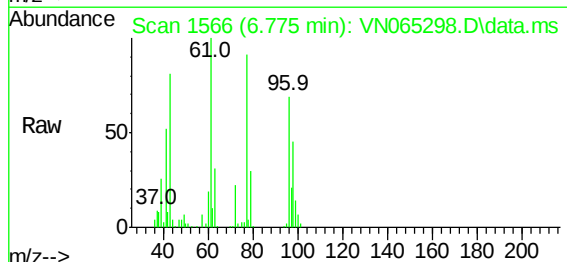


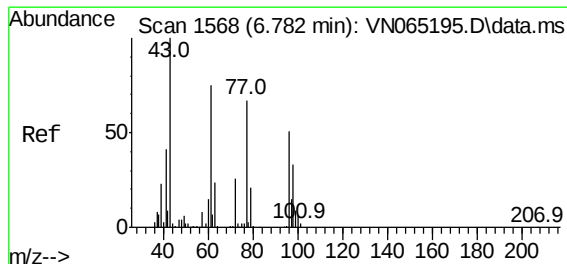
Tgt Ion: 43 Resp: 149489
Ion Ratio Lower Upper
43 100
72 26.7 21.0 31.6



#156 (-)
2,2-Dichloropropane
Concen: 16.57 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.003 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion: 77 Resp: 76200
Ion Ratio Lower Upper
77 100
97 22.8 11.7 35.0



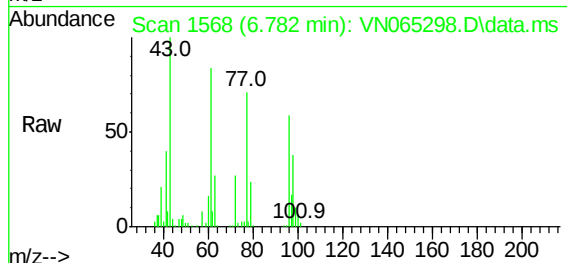


#1576 (-)
cis-1,2-Dichloroethene
Concen: 18.18 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

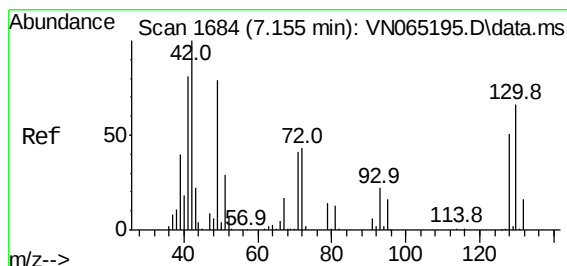
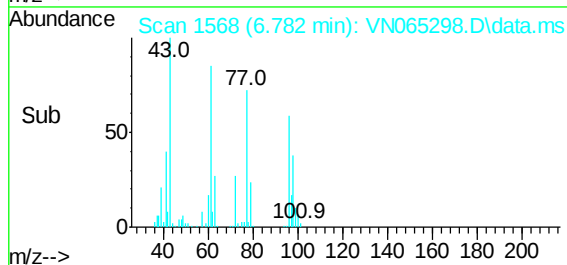
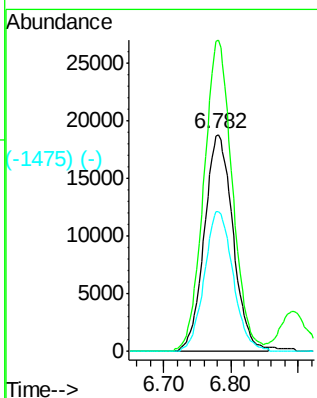
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01

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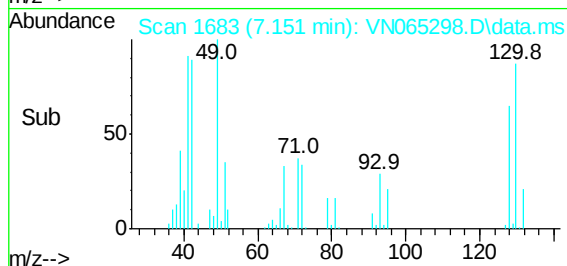
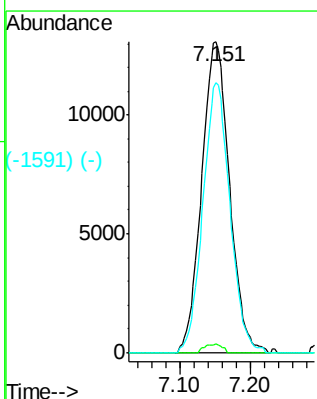
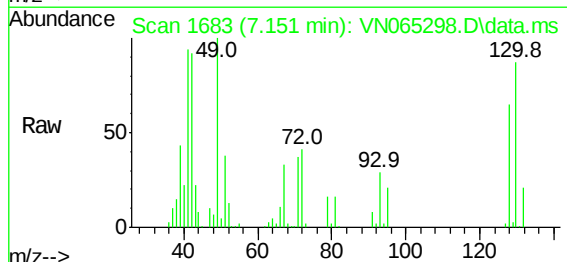


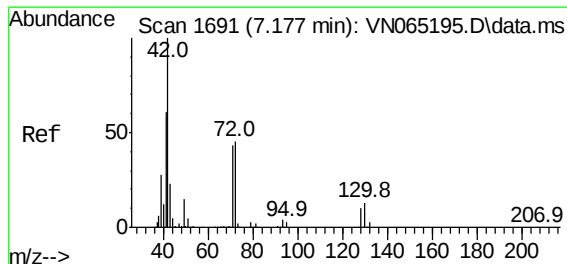
Tgt Ion: 96 Resp: 55541
Ion Ratio Lower Upper
96 100
61 143.0 0.0 285.8
98 64.4 0.0 130.6



#1683 (-)
Bromochloromethane
Concen: 16.81 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. -0.004 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion: 49 Resp: 35856
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 84.4 66.2 99.2





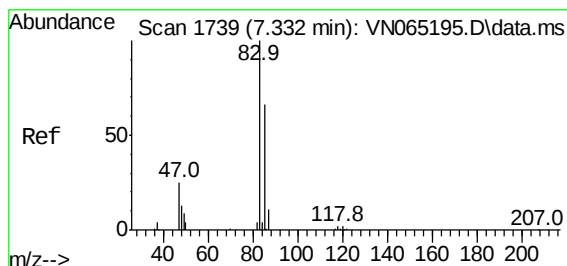
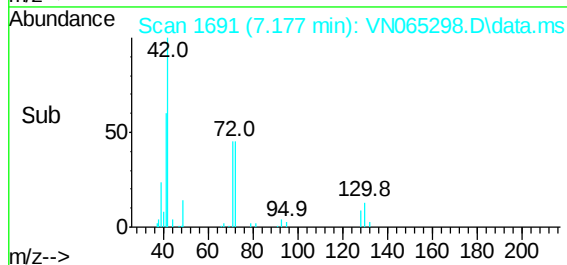
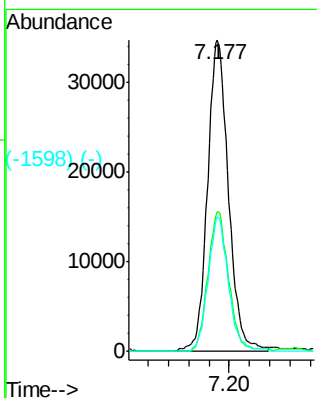
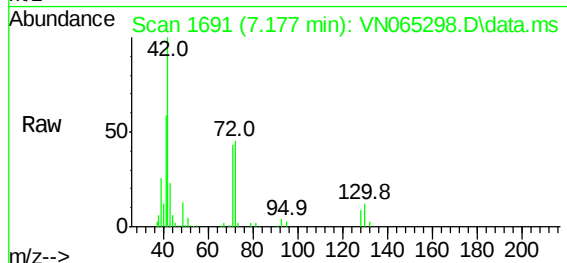
#260 (-)
Tetrahydrofuran
Concen: 88.60 ug/l
RT: 7.177 min Scan# 1691
Delta R.T. 0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion: 42 Resp: 98843
Ion Ratio Lower Upper
42 100
72 44.2 36.6 54.8
71 41.7 33.6 50.4

Instrument :
MSVOA_N
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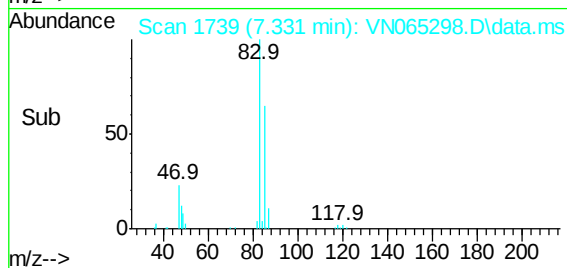
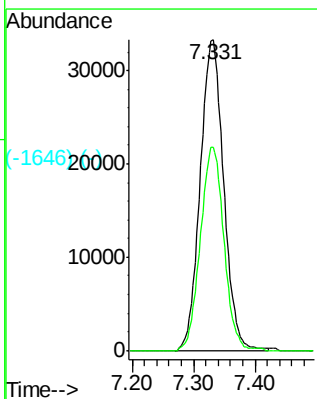
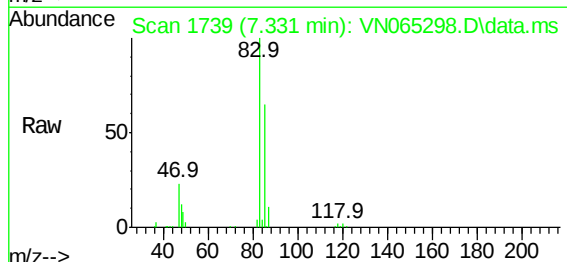
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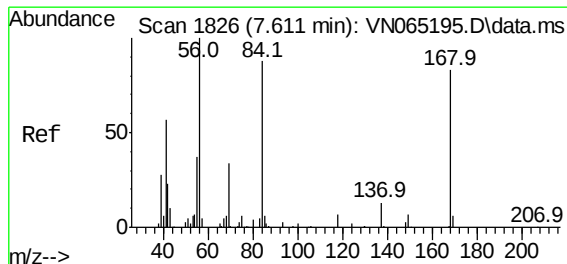
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#261 (-)
Chloroform
Concen: 17.83 ug/l
RT: 7.331 min Scan# 1739
Delta R.T. -0.001 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion: 83 Resp: 88333
Ion Ratio Lower Upper
83 100
85 65.5 52.6 78.8





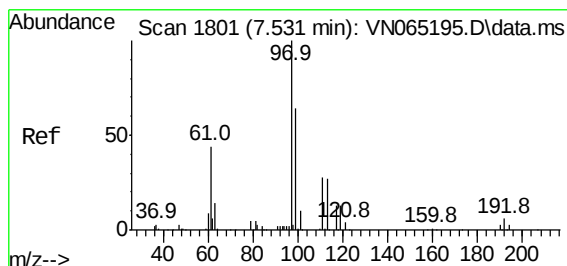
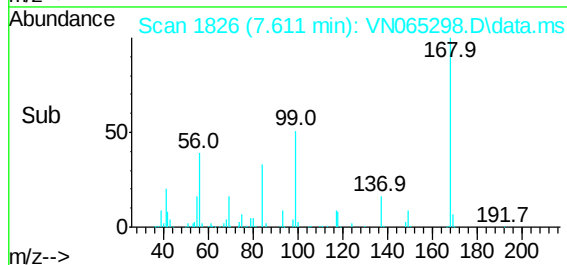
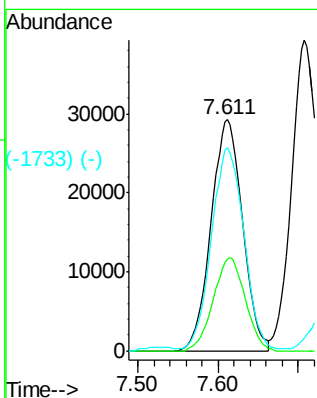
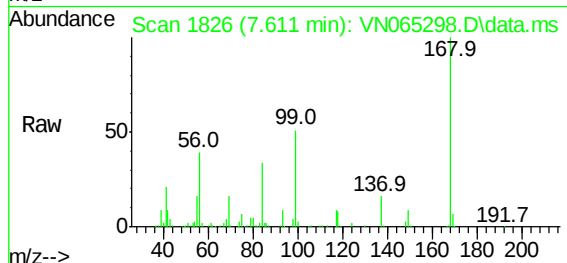
(-1805) (-)
Cyclohexane
Concen: 17.21 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion: 56 Resp: 78110
Ion Ratio Lower Upper
56 100
69 39.5 27.5 41.3
84 86.7 73.9 110.9

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01

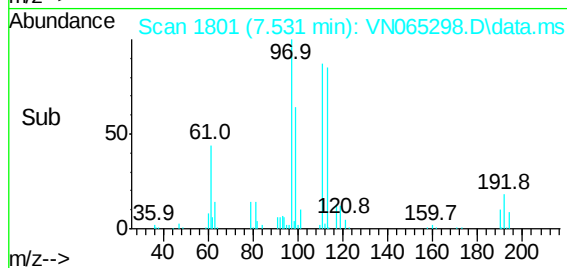
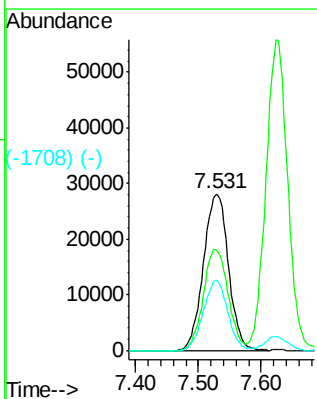
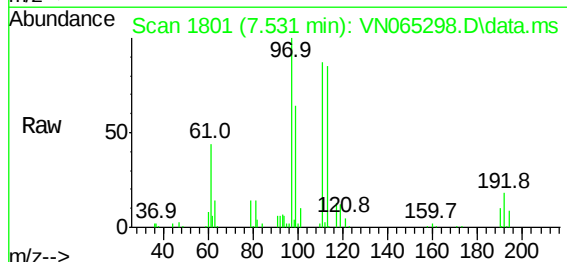
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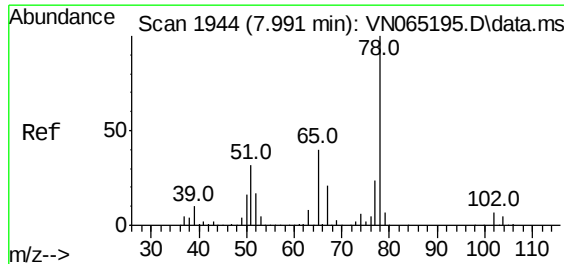
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(-1729) (-)
1,1,1-Trichloroethane
Concen: 17.27 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion: 97 Resp: 77504
Ion Ratio Lower Upper
97 100
99 64.1 51.7 77.5
61 43.5 33.9 50.9





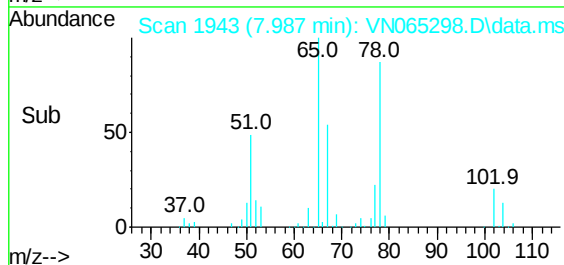
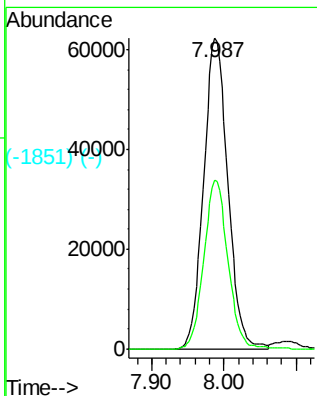
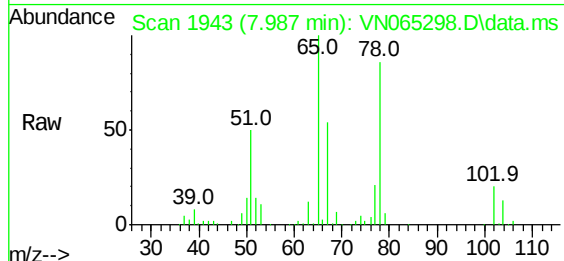
(-1926) (-)
 1,2-Dichloroethane-d4
 Concen: 46.99 ug/l
 RT: 7.987 min Scan# 1943
 Delta R.T. -0.004 min
 Lab File: VN065298.D
 Acq: 29 Dec 2020 11:21

Tgt Ion: 65 Resp: 144418
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 108.2

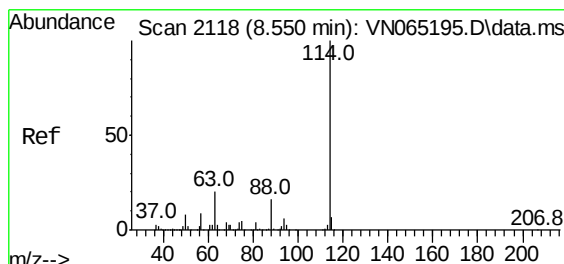
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229WBS01

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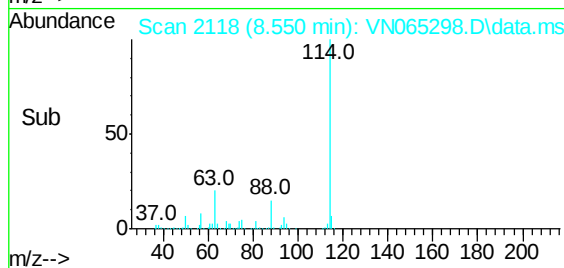
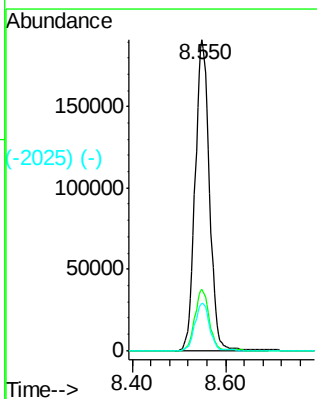
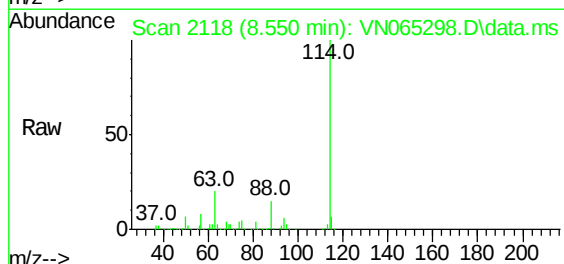


(-1851) (-)

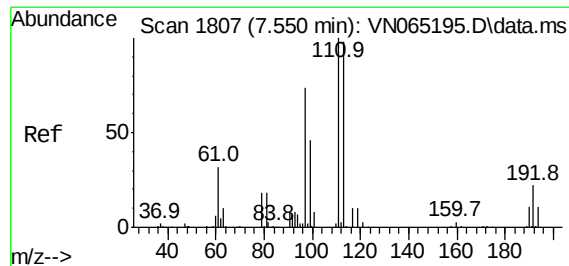


(-2301) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.550 min Scan# 2118
 Delta R.T. -0.000 min
 Lab File: VN065298.D
 Acq: 29 Dec 2020 11:21

Tgt Ion:114 Resp: 401949
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 38.6
 88 15.2 0.0 32.6



(-2025) (-)



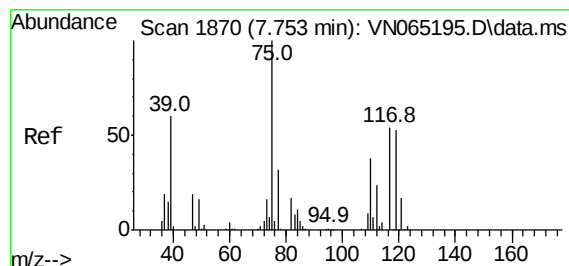
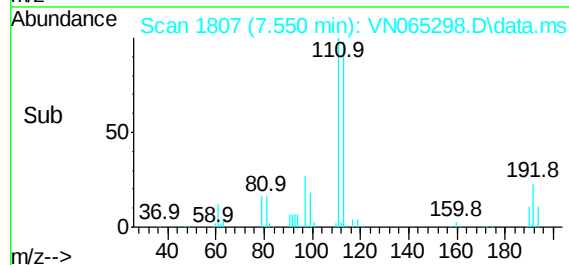
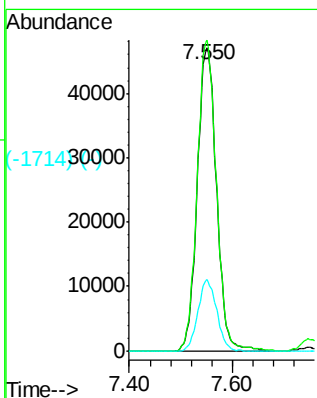
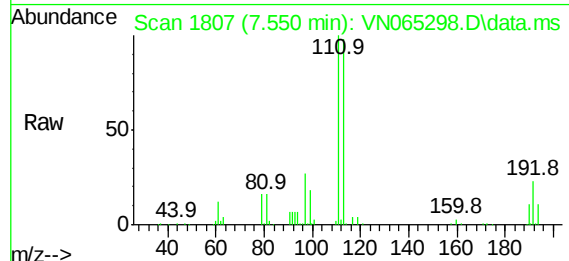
#358 (-)
Dibromofluoromethane
Concen: 50.24 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion:113 Resp: 121833
Ion Ratio Lower Upper
113 100
111 102.1 81.6 122.4
192 22.8 16.2 24.2

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01

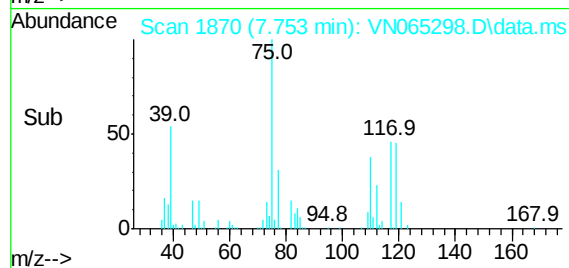
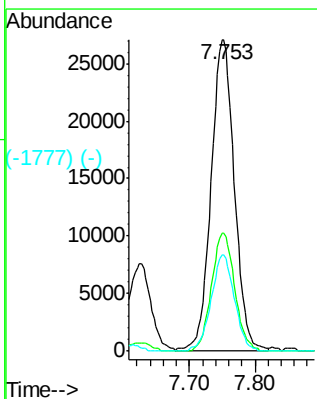
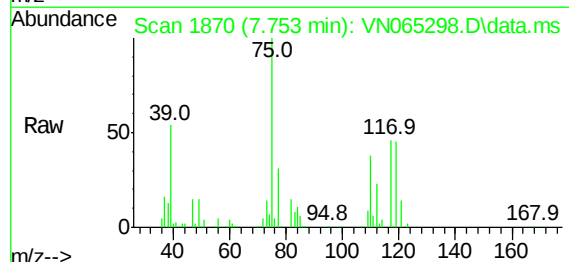
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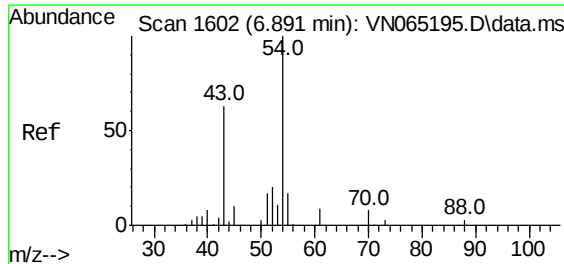
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#367 (-)
1,1-Dichloropropene
Concen: 18.28 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion: 75 Resp: 66826
Ion Ratio Lower Upper
75 100
110 37.4 17.8 53.3
77 30.5 25.0 37.4





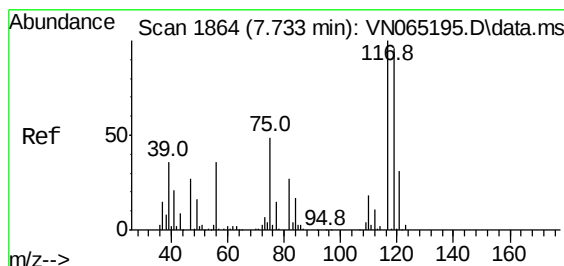
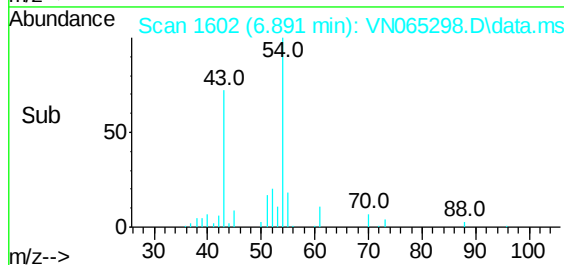
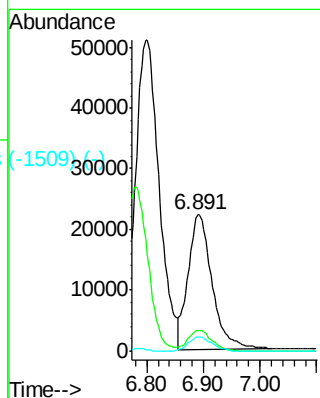
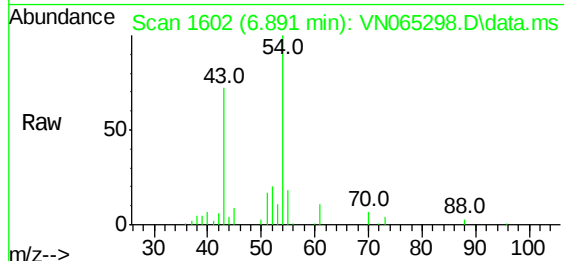
#191 (-)
Ethyl Acetate
Concen: 17.87 ug/l
RT: 6.891 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion: 43 Resp: 64719
Ion Ratio Lower Upper
43 100
61 15.3 12.8 19.2
70 10.1 8.8 13.2

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01

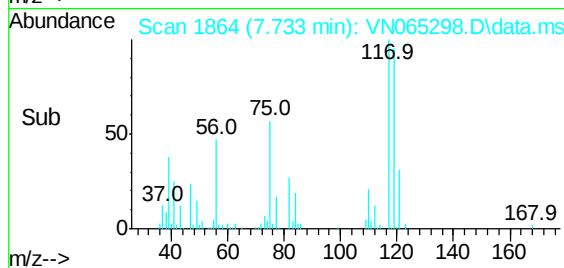
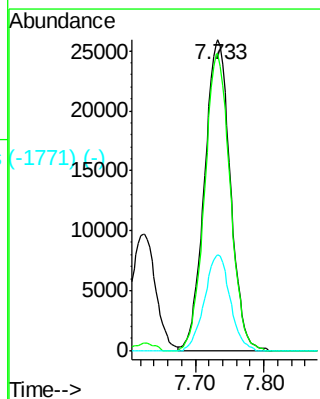
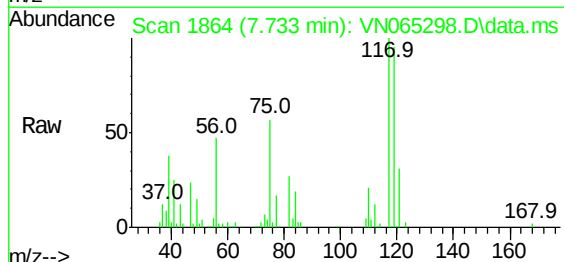
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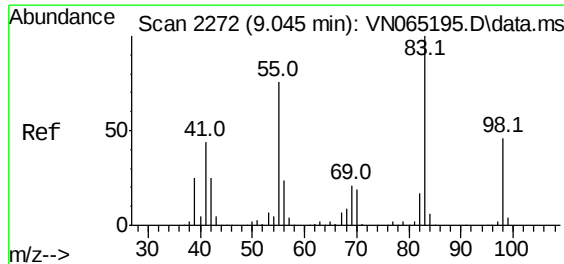
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#186 (-)
Carbon Tetrachloride
Concen: 17.58 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion:117 Resp: 67484
Ion Ratio Lower Upper
117 100
119 95.4 76.7 115.1
121 30.9 25.4 38.2





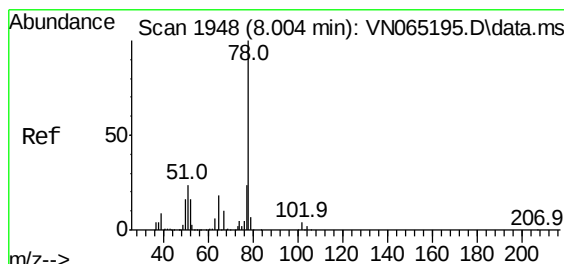
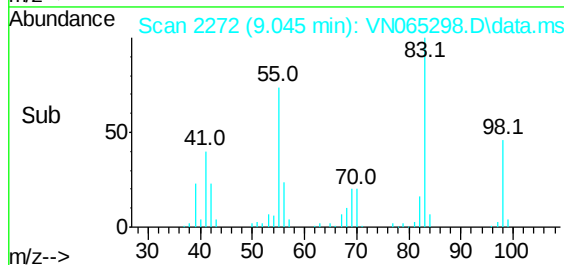
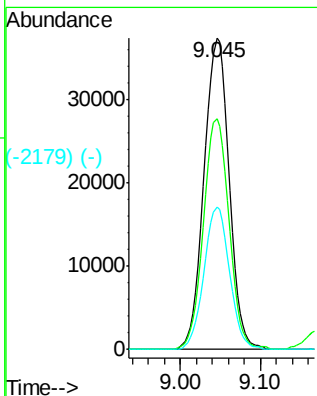
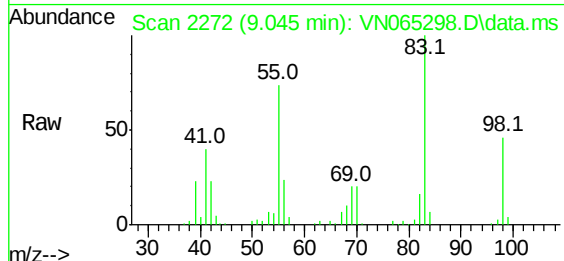
#295 (-)
Methylcyclohexane
Concen: 17.82 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion: 83 Resp: 78265
Ion Ratio Lower Upper
83 100
55 74.2 60.2 90.2
98 45.7 37.4 56.2

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01

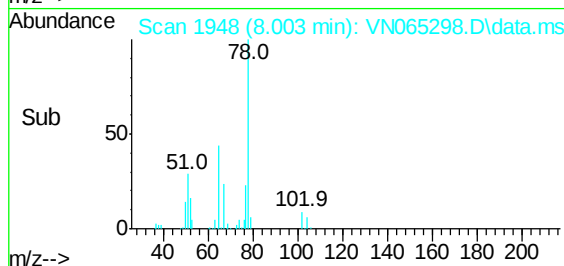
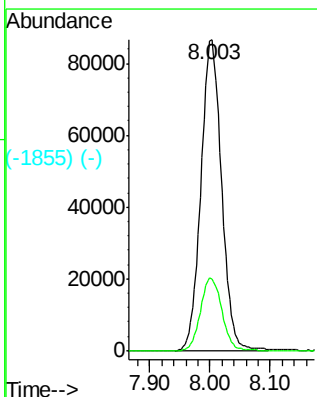
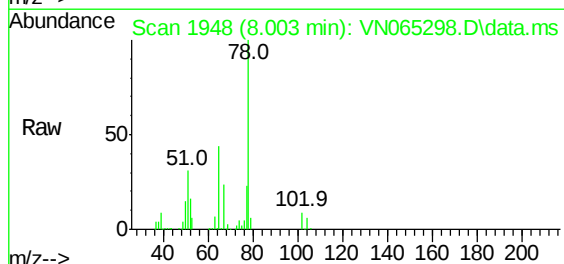
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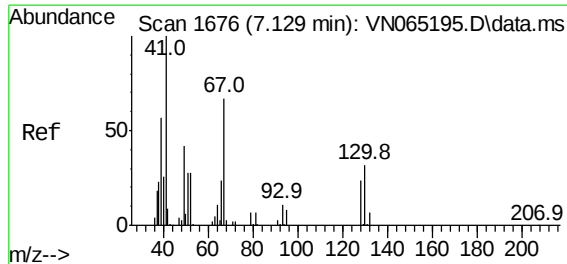
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#498 (-)
Benzene
Concen: 18.62 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion: 78 Resp: 202445
Ion Ratio Lower Upper
78 100
77 23.1 17.9 26.9



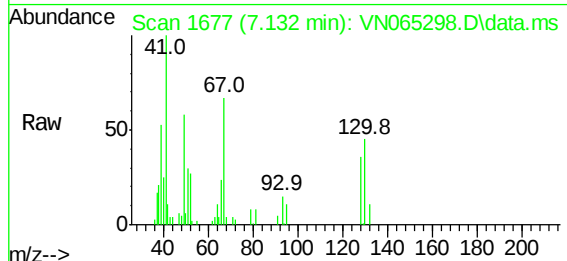


(-440) (-)
Methacrylonitrile
Concen: 16.23 ug/l
RT: 7.132 min Scan# 1677
Delta R.T. 0.003 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Instrument :
MSVOA_N
ClientSampled :
VN1229WBS01

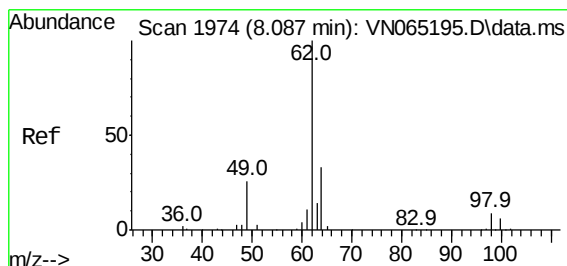
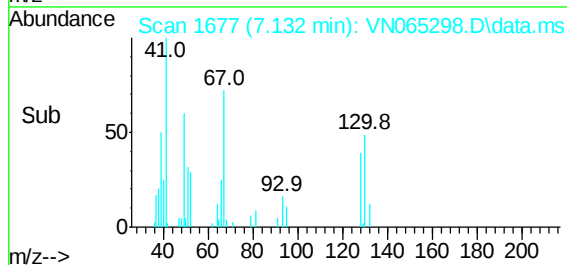
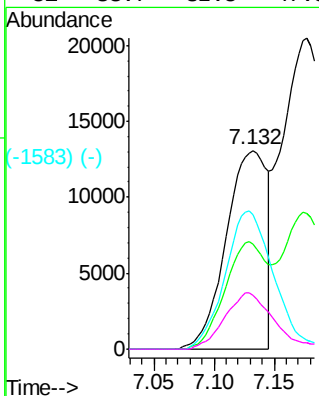
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Tgt Ion: 41 Resp: 30586

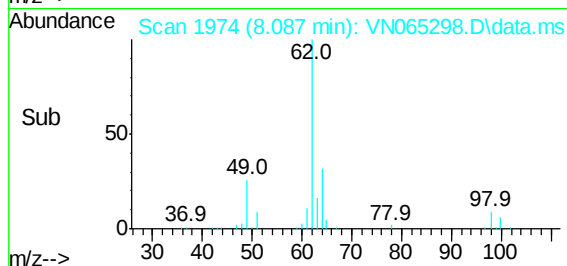
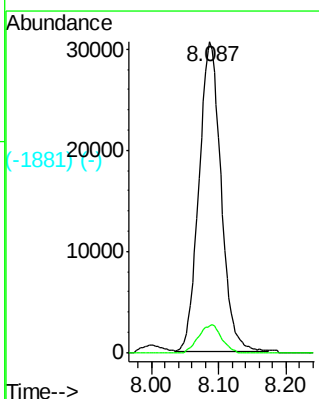
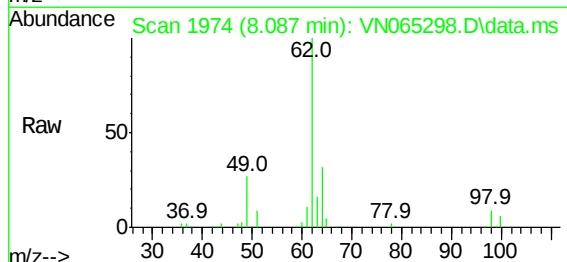
Ion	Ratio	Lower	Upper
41	100		
39	56.6	51.0	76.6
67	83.8	79.8	119.8
52	33.7	31.5	47.3

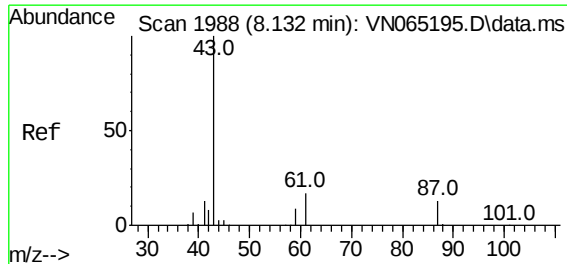


(-198) (-)
1,2-Dichloroethane
Concen: 17.44 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. -0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion: 62 Resp: 70064

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	19.6





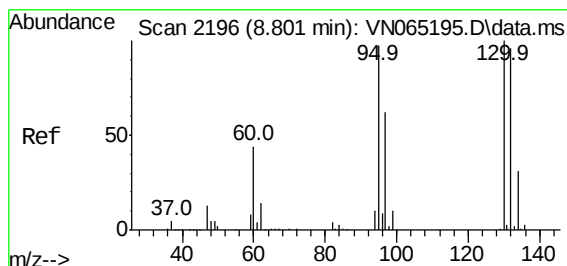
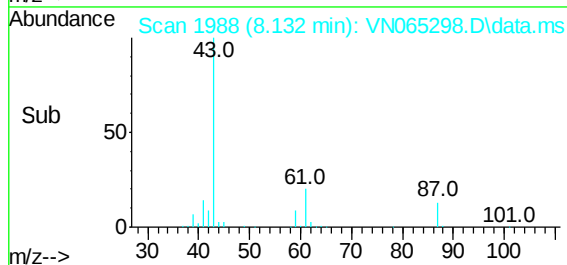
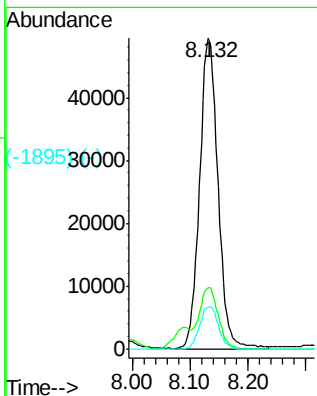
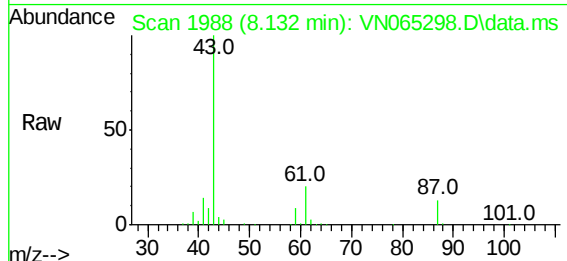
#438 (-)
Isopropyl Acetate
Concen: 17.51 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. -0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01

Tgt Ion: 43 Resp: 109312
Ion Ratio Lower Upper
43 100
61 20.2 17.2 25.8
87 13.7 11.4 17.0

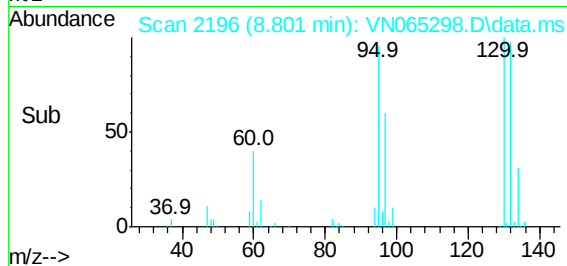
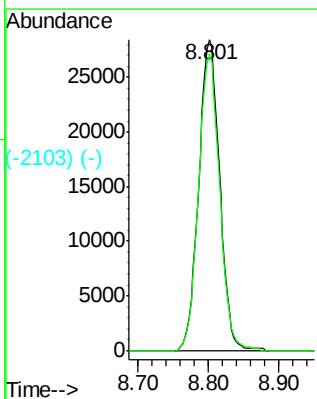
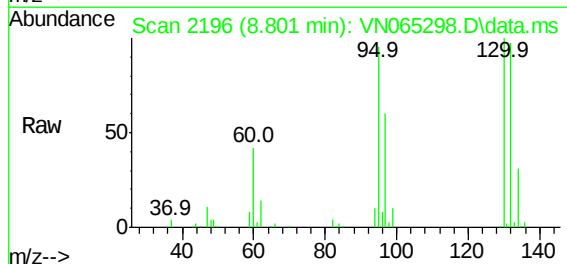
Manual Integrations
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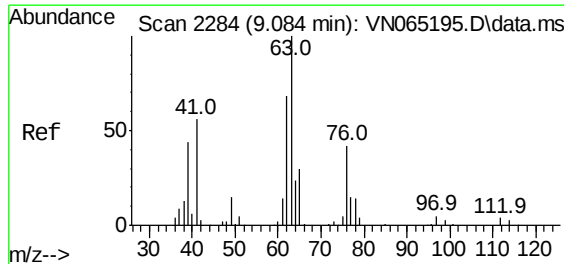
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#440 (-)
Trichloroethene
Concen: 18.63 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion:130 Resp: 58462
Ion Ratio Lower Upper
130 100
95 95.5 0.0 197.8





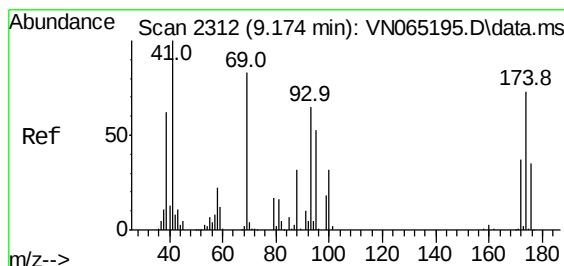
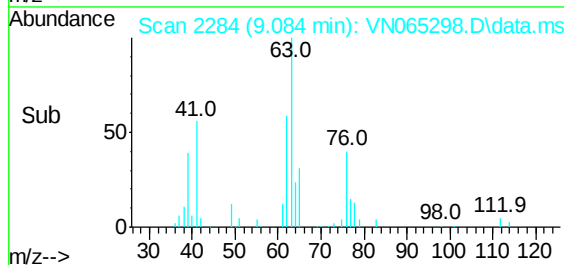
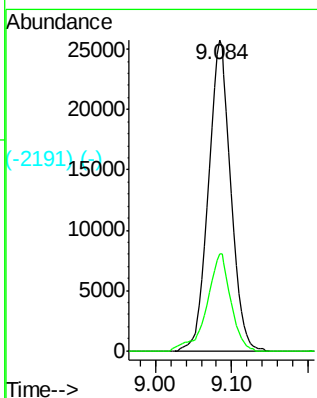
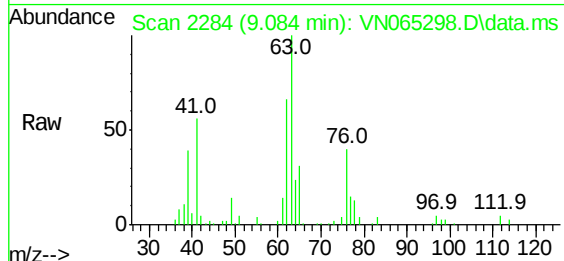
#452 (-)
1,2-Dichloropropane
Concen: 18.54 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion: 63 Resp: 52409
Ion Ratio Lower Upper
63 100
65 31.3 25.0 37.4

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01

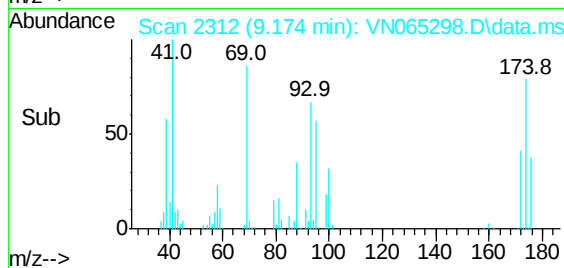
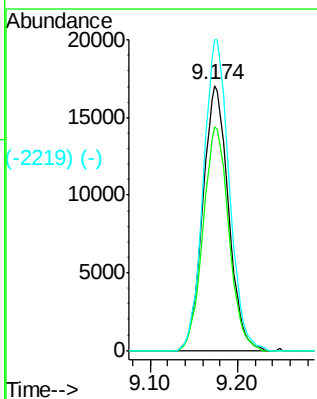
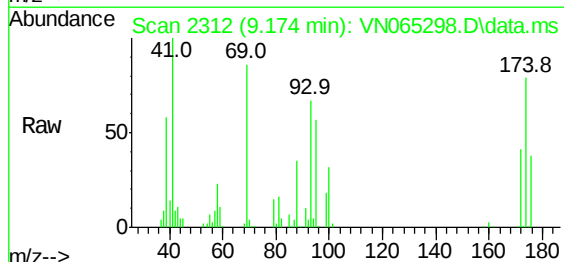
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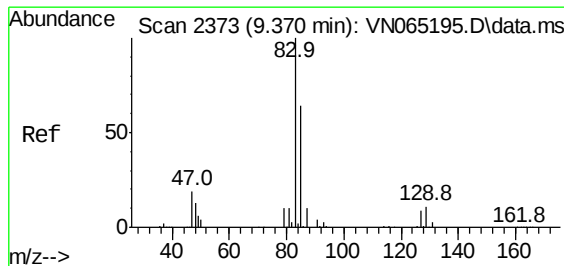
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#457 (-)
Dibromomethane
Concen: 17.95 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion: 93 Resp: 34461
Ion Ratio Lower Upper
93 100
95 85.2 68.8 103.2
174 118.3 83.1 124.7





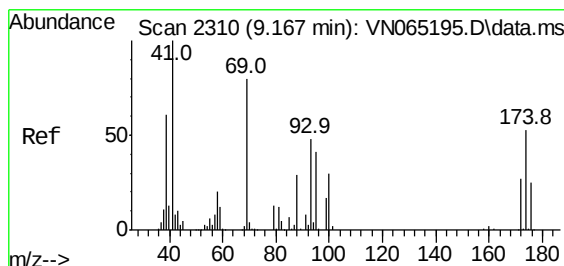
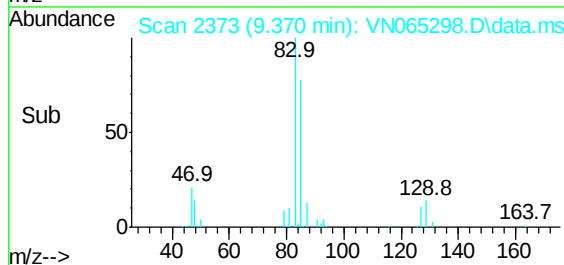
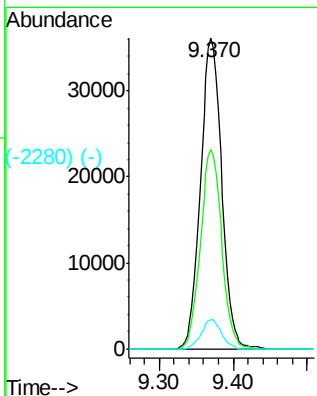
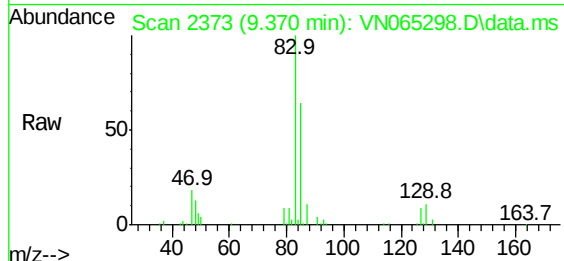
#437 (-)
Bromodichloromethane
Concen: 17.71 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01

Tgt Ion: 83 Resp: 71692
Ion Ratio Lower Upper
83 100
85 64.2 51.8 77.8
127 9.5 6.8 10.2

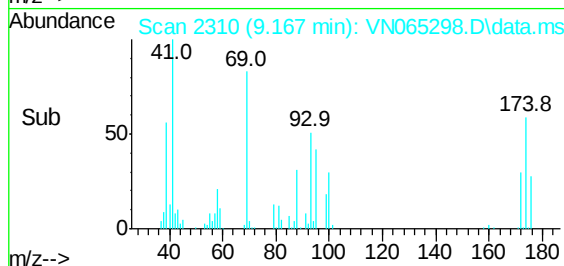
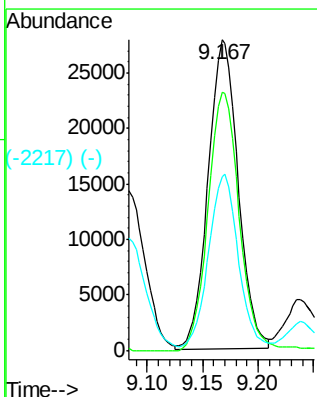
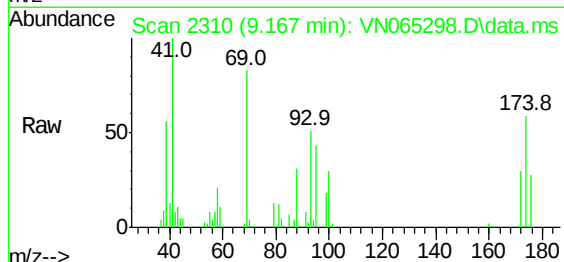
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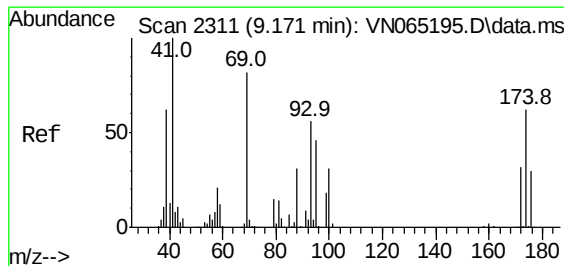
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#438 (-)
Methyl methacrylate
Concen: 17.32 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

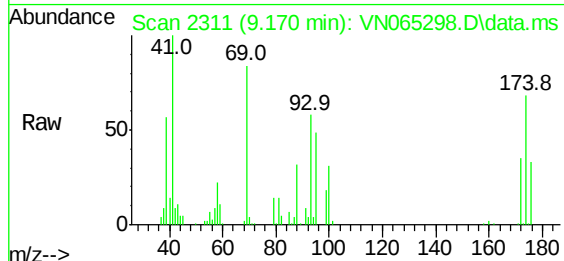
Tgt Ion: 41 Resp: 52489
Ion Ratio Lower Upper
41 100
69 87.3 71.8 107.8
39 57.4 44.1 66.1





#2297 (-)
1,4-Dioxane
Concen: 380.59 ug/l
RT: 9.170 min Scan# 2311
Delta R.T. -0.001 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

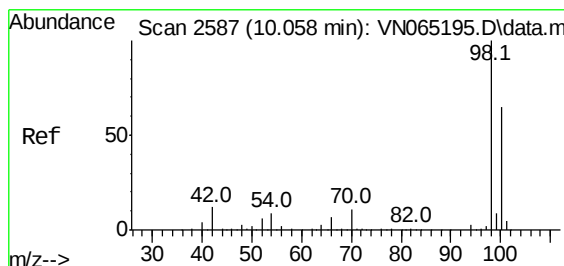
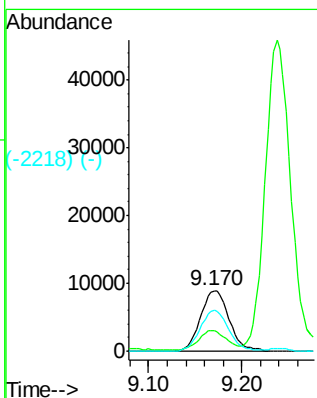
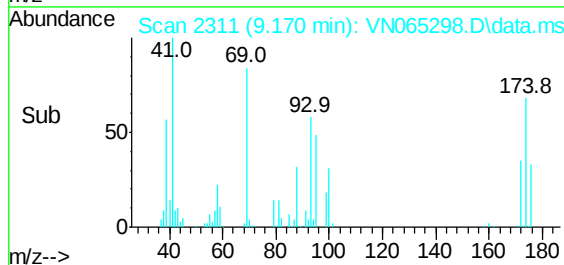
Instrument :
MSVOA_N
ClientSampled :
VN1229WBS01



Tgt Ion: 88 Resp: 18695
Ion Ratio Lower Upper
88 100
43 30.0 24.2 36.4
58 67.5 52.5 78.7

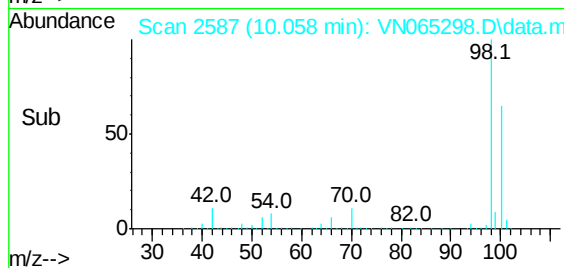
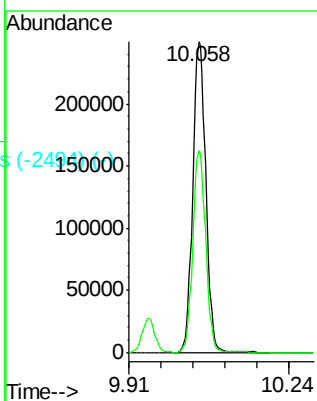
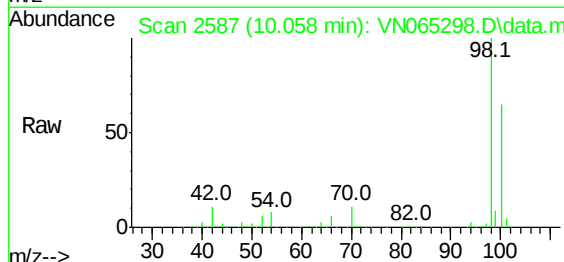
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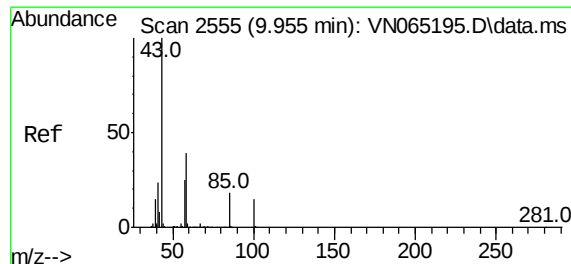
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#22971 (-)
Toluene-d8
Concen: 50.61 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion: 98 Resp: 460000
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5





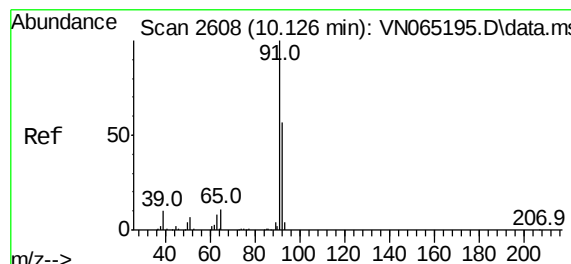
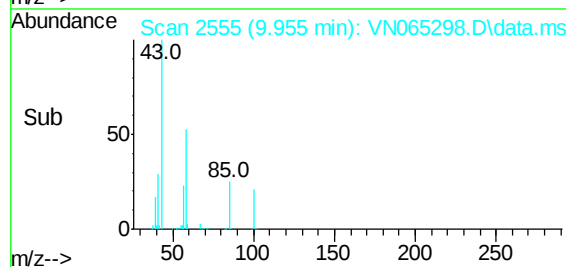
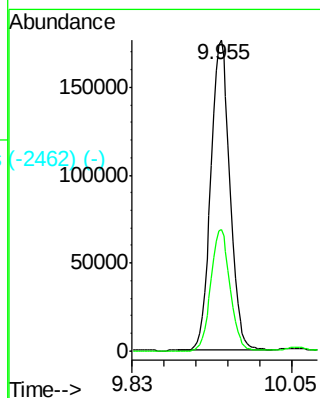
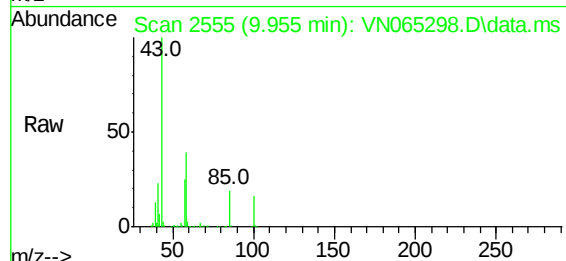
#518 (-)
4-Methyl-2-Pentanone
Concen: 90.43 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion: 43 Resp: 317458
Ion Ratio Lower Upper
43 100
58 39.2 32.4 48.6

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01

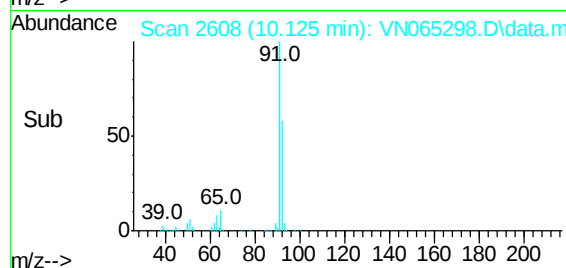
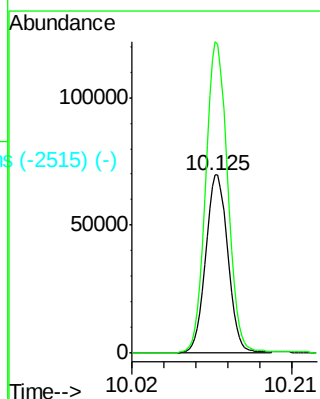
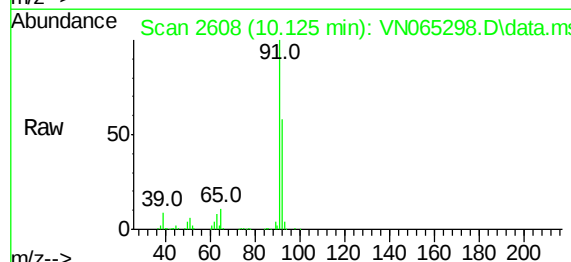
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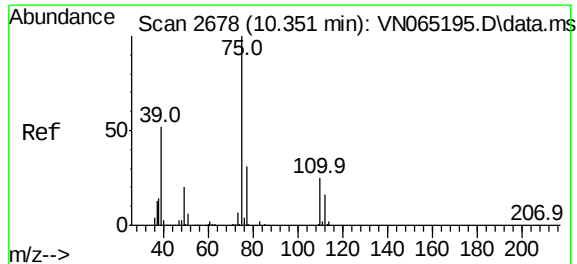
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#519 (-)
Toluene
Concen: 18.69 ug/l
RT: 10.125 min Scan# 2608
Delta R.T. -0.001 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion: 92 Resp: 128062
Ion Ratio Lower Upper
92 100
91 174.5 139.1 208.7





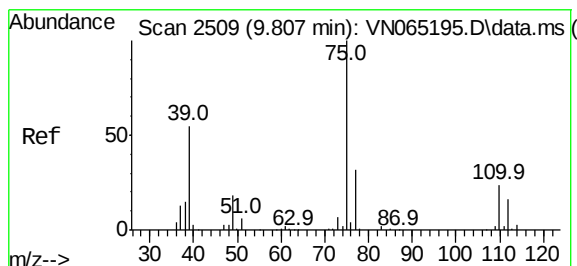
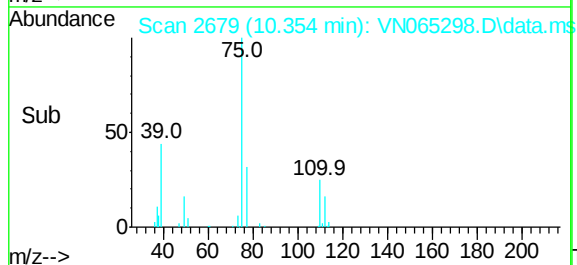
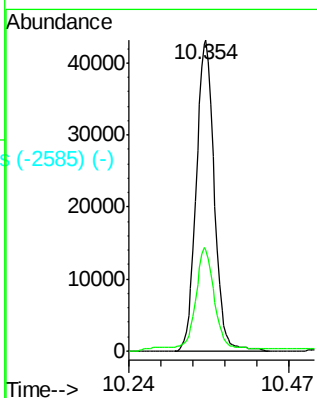
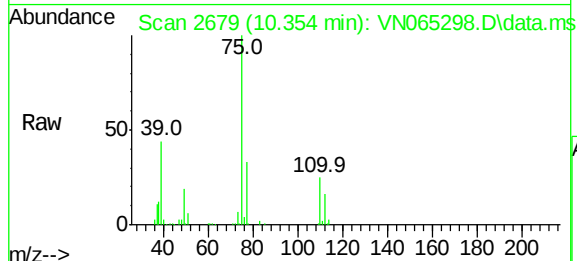
#584 (-)
t-1,3-Dichloropropene
Concen: 17.16 ug/l
RT: 10.354 min Scan# 2679
Delta R.T. 0.003 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion: 75 Resp: 78258
Ion Ratio Lower Upper
75 100
77 31.8 25.8 38.6

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01

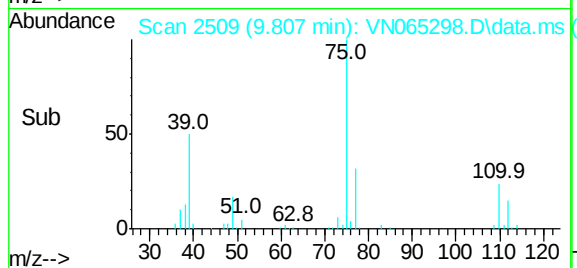
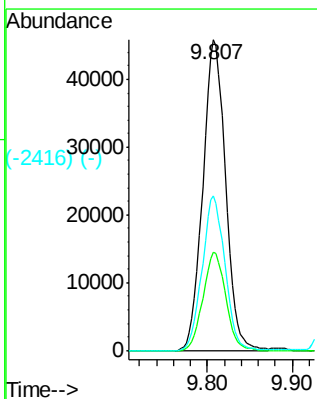
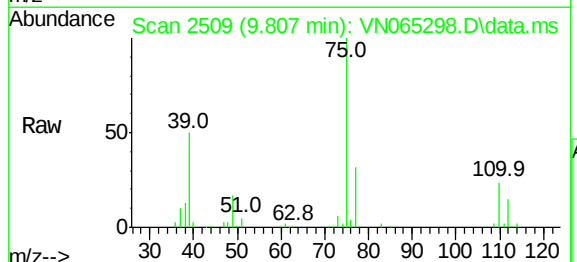
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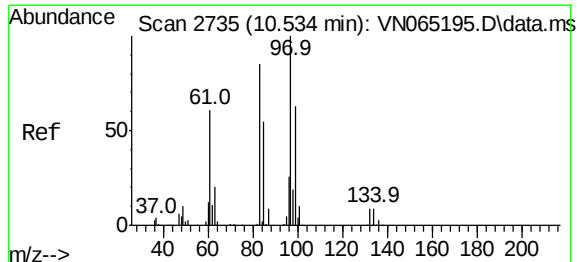
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#544 (-)
cis-1,3-Dichloropropene
Concen: 17.50 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion: 75 Resp: 84828
Ion Ratio Lower Upper
75 100
77 31.6 25.5 38.3
39 49.9 35.6 53.4



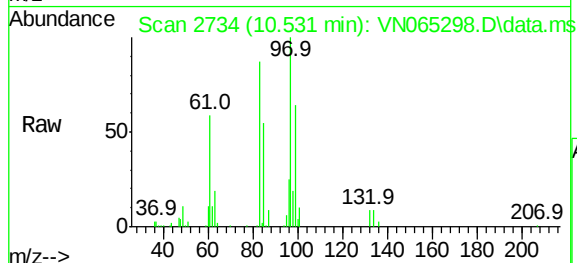


#5520 (-)
1,1,2-Trichloroethane
Concen: 18.86 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

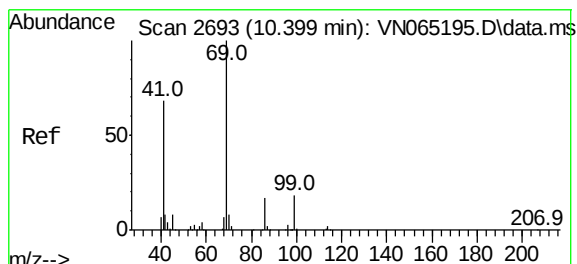
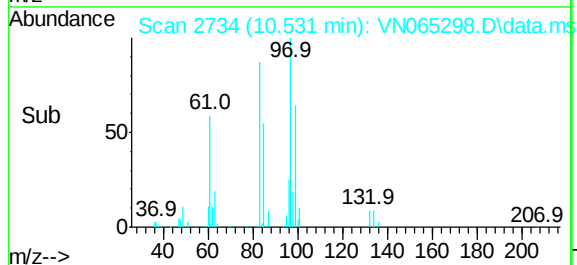
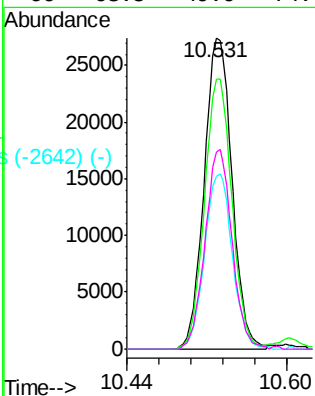
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01

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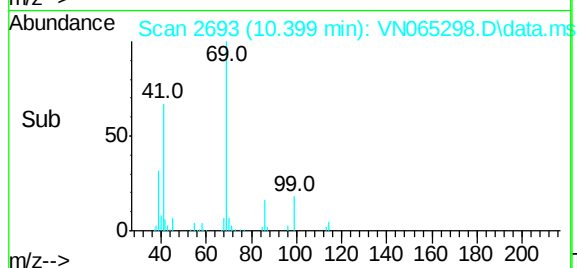
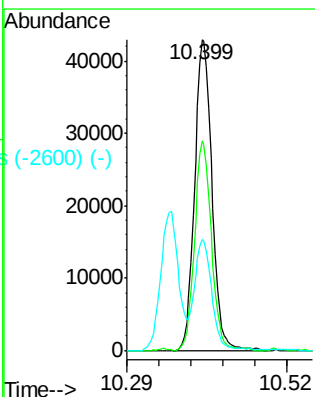
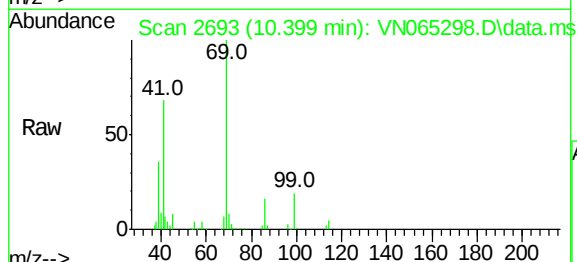


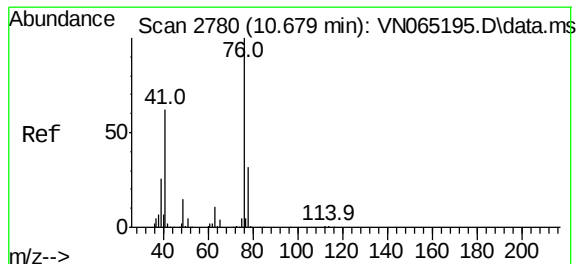
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.8	72.1	108.1
85	55.5	46.8	70.2
99	63.5	49.6	74.4



#5679 (-)
Ethyl methacrylate
Concen: 17.87 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

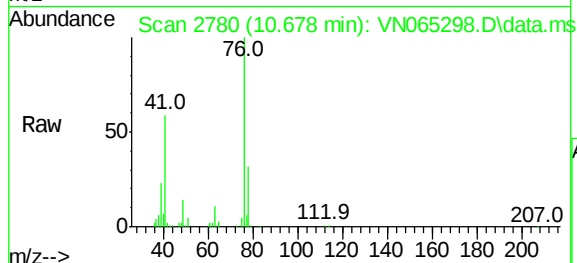
Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.8	49.4	74.0
39	34.8	25.9	38.9





1,3-Dichloropropane
Concen: 18.67 ug/l
RT: 10.678 min Scan# 2780
Delta R.T. -0.001 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

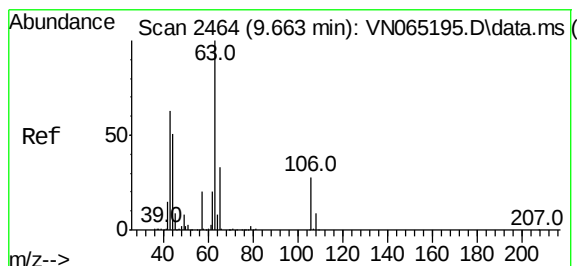
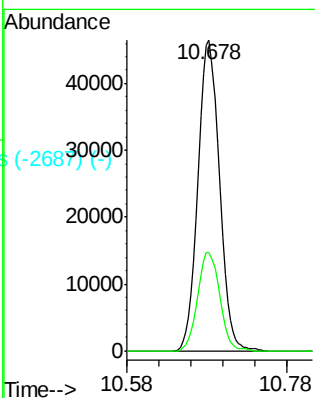
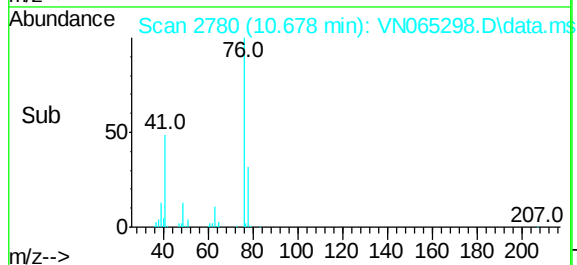
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01



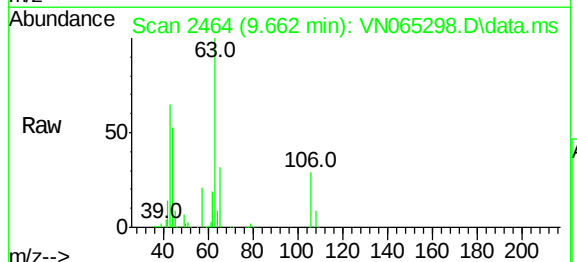
Tgt Ion: 76 Resp: 83534
Ion Ratio Lower Upper
76 100
78 32.4 26.1 39.1

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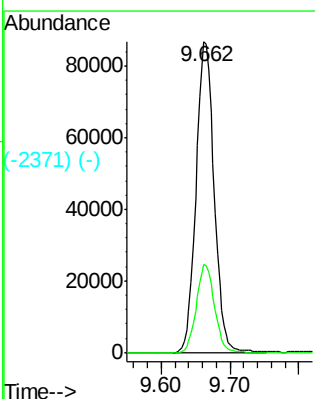
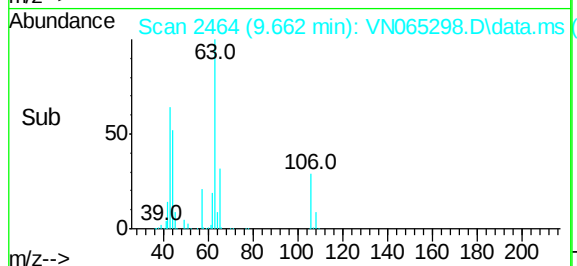
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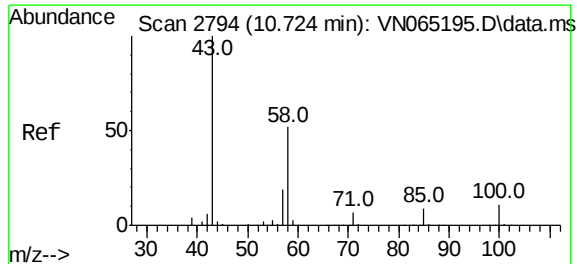


2-Chloroethyl Vinyl ether
Concen: 86.75 ug/l
RT: 9.662 min Scan# 2464
Delta R.T. -0.001 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21



Tgt Ion: 63 Resp: 158461
Ion Ratio Lower Upper
63 100
106 28.2 22.7 34.1





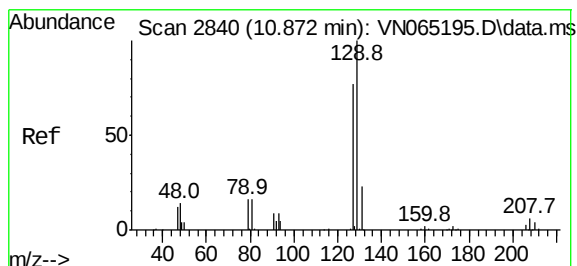
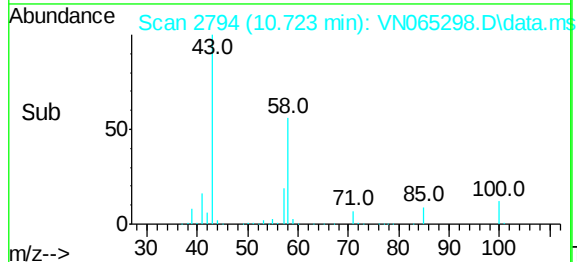
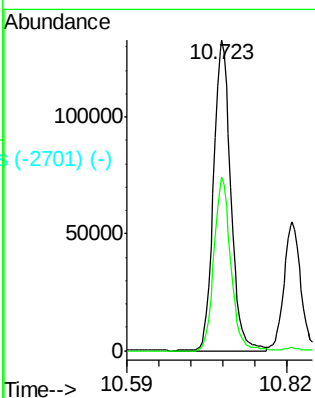
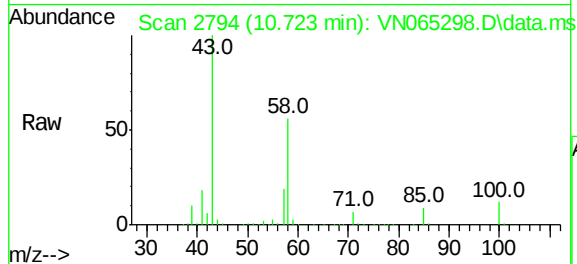
#5977 (-)
2-Hexanone
Concen: 89.71 ug/l
RT: 10.723 min Scan# 2794
Delta R.T. -0.001 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01

Tgt Ion: 43 Resp: 231518
Ion Ratio Lower Upper
43 100
58 54.4 28.3 84.9

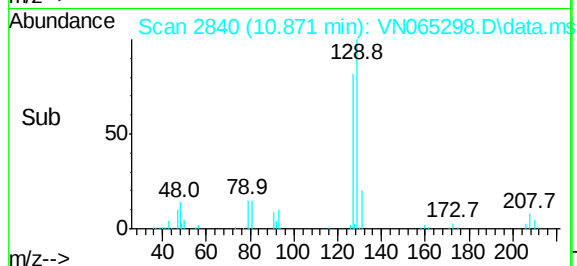
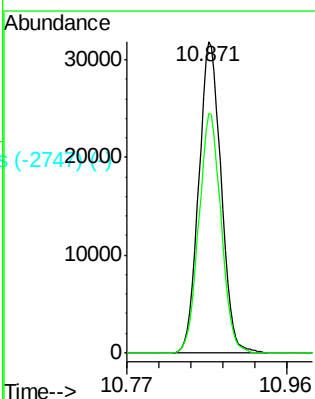
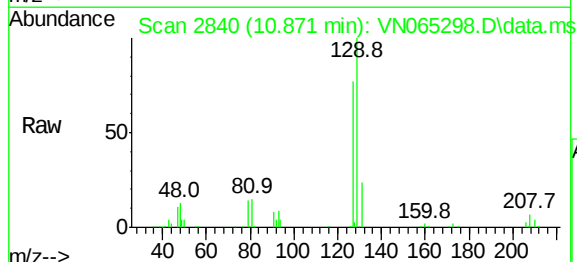
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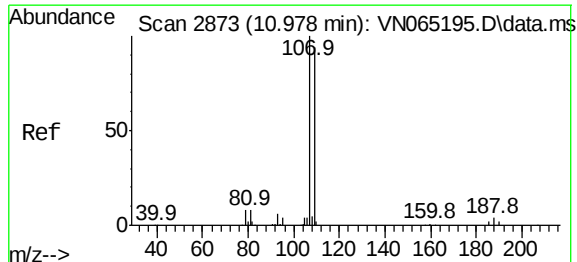
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#6026 (-)
Dibromochloromethane
Concen: 17.85 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.001 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion: 129 Resp: 57678
Ion Ratio Lower Upper
129 100
127 76.5 39.1 117.2



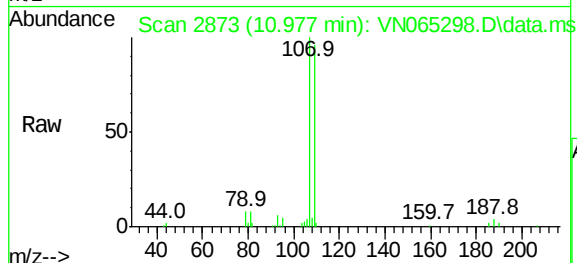


1,2-Dibromoethane
 Concen: 18.10 ug/l
 RT: 10.977 min Scan# 2873
 Delta R.T. -0.001 min
 Lab File: VN065298.D
 Acq: 29 Dec 2020 11:21

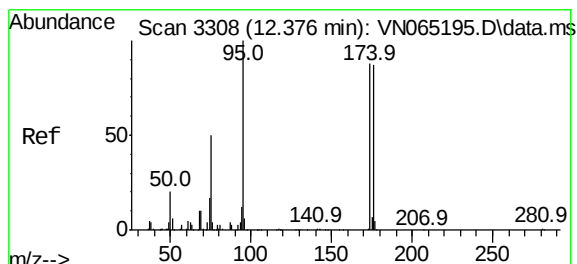
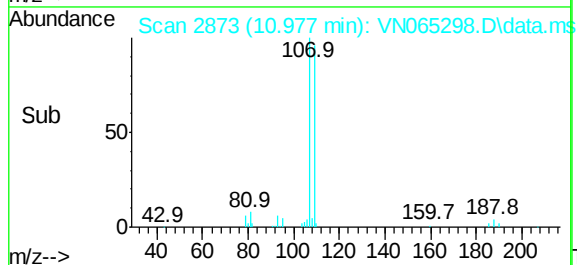
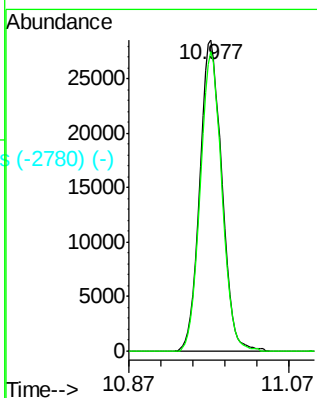
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229WBS01

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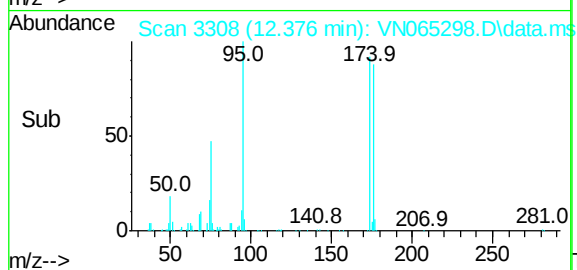
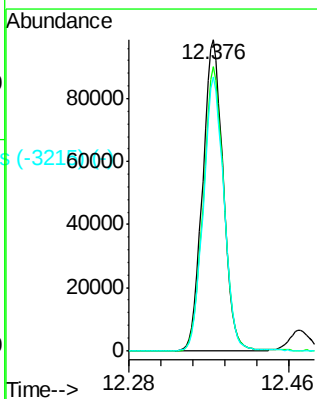
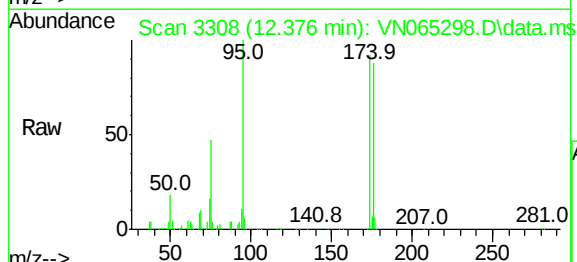


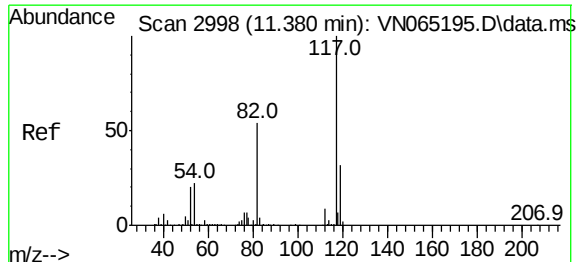
Tgt Ion: 107 Resp: 52683
 Ion Ratio Lower Upper
 107 100
 109 94.3 76.0 114.0



4-Bromofluorobenzene
 Concen: 46.12 ug/l
 RT: 12.376 min Scan# 3308
 Delta R.T. 0.000 min
 Lab File: VN065298.D
 Acq: 29 Dec 2020 11:21

Tgt Ion: 95 Resp: 164201
 Ion Ratio Lower Upper
 95 100
 174 91.4 0.0 160.4
 176 88.6 0.0 158.4



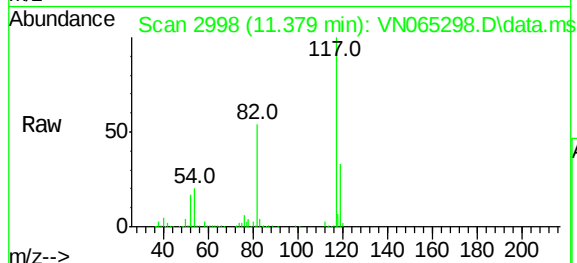


#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

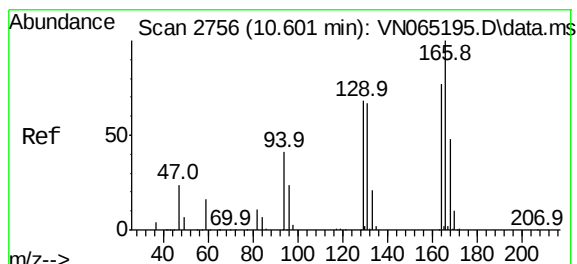
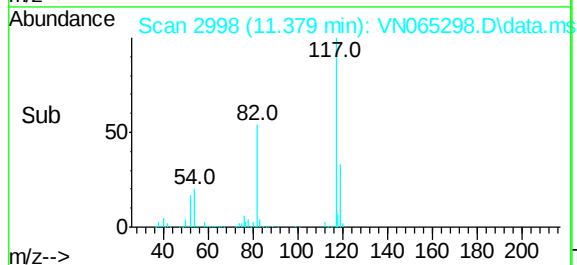
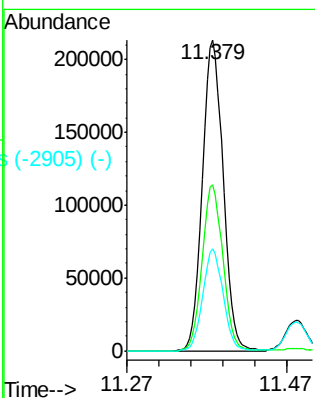
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01

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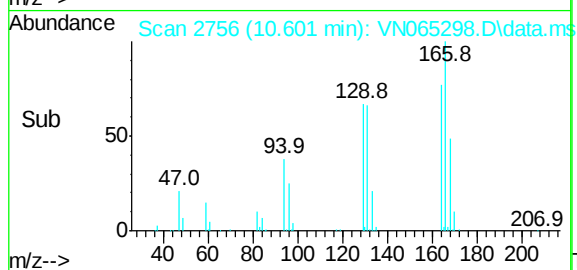
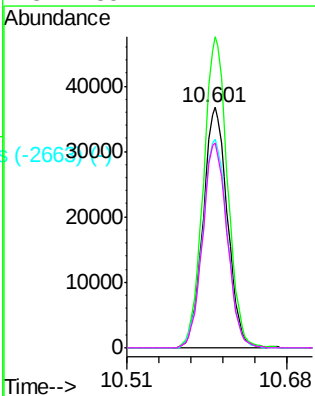
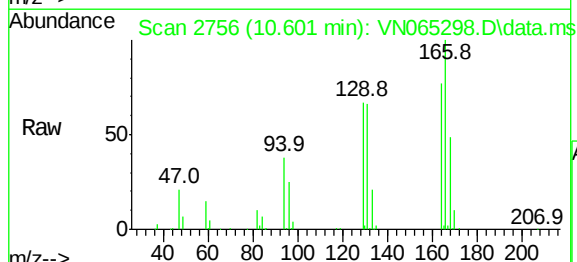


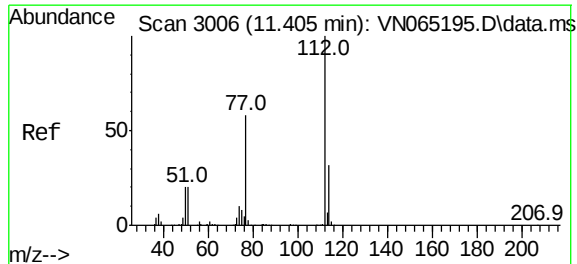
Tgt Ion:117 Resp: 370955
Ion Ratio Lower Upper
117 100
82 53.6 44.2 66.2
119 32.9 25.8 38.6



#6742 (-)
Tetrachloroethene
Concen: 18.34 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion:164 Resp: 66084
Ion Ratio Lower Upper
164 100
166 129.5 101.4 152.0
129 86.7 76.1 114.1
131 85.1 74.2 111.2





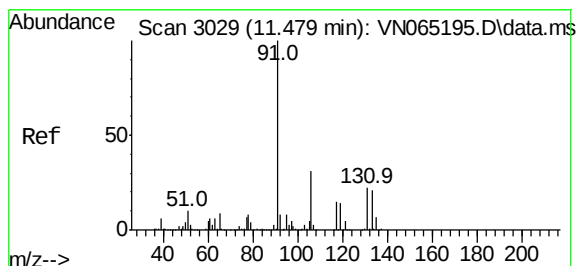
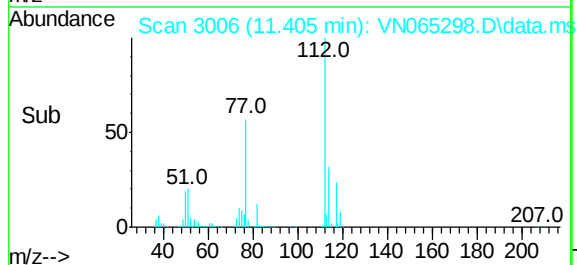
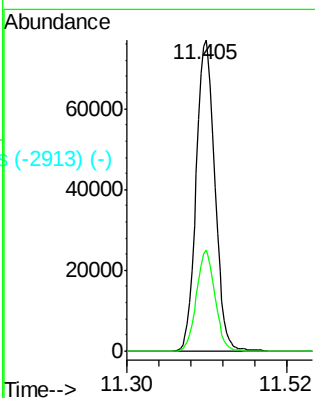
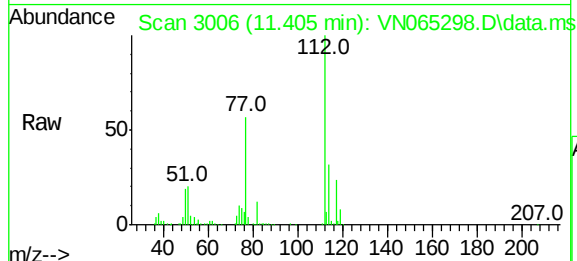
#2991 (-)
Chlorobenzene
Concen: 18.26 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion:112 Resp: 137921
Ion Ratio Lower Upper
112 100
114 32.5 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
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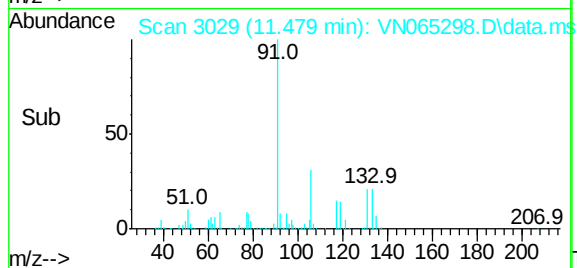
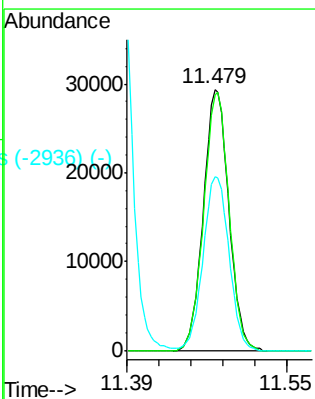
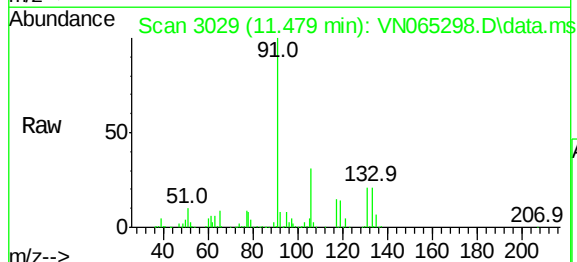
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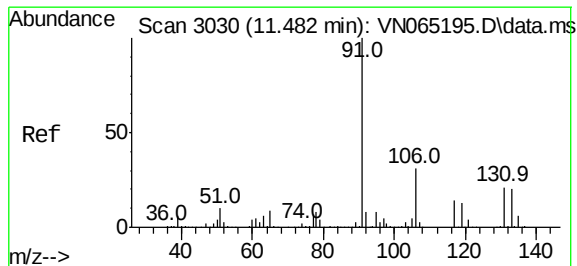
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#3015 (-)
1,1,1,2-Tetrachloroethane
Concen: 17.64 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion:131 Resp: 51833
Ion Ratio Lower Upper
131 100
133 98.4 47.5 142.5
119 68.2 33.3 99.8





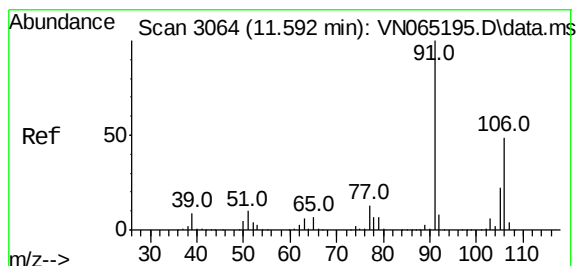
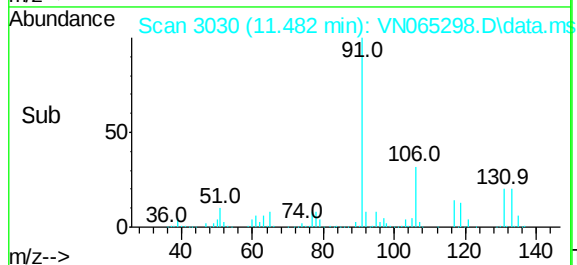
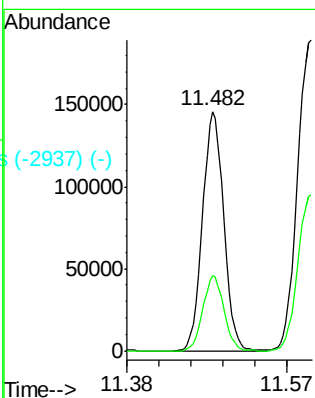
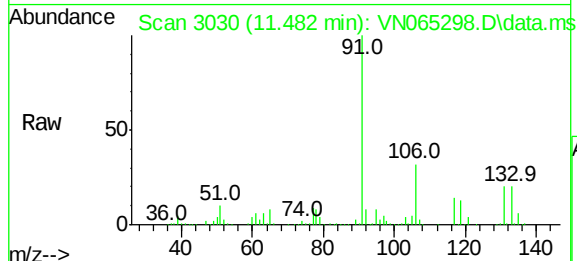
#6715 (-)
Ethyl Benzene
Concen: 18.00 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion: 91 Resp: 244911
Ion Ratio Lower Upper
91 100
106 31.5 25.2 37.8

Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01

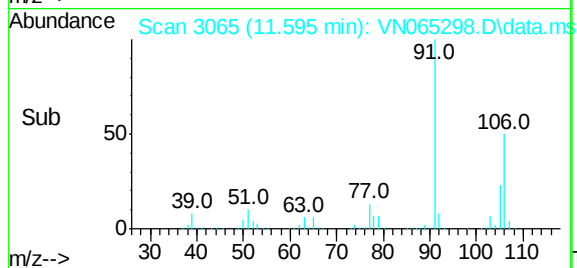
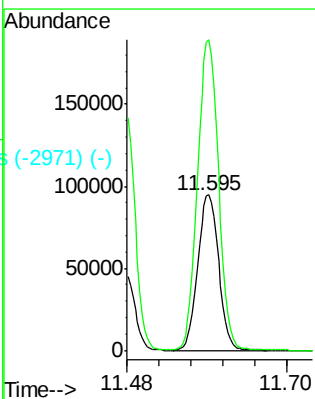
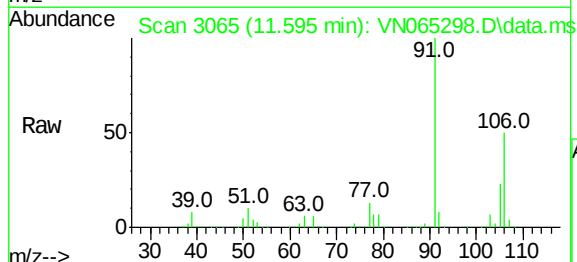
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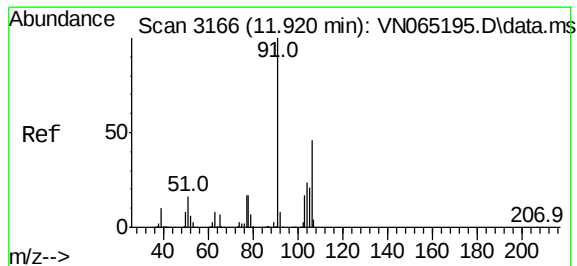
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#6048 (-)
m/p-Xylenes
Concen: 36.33 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

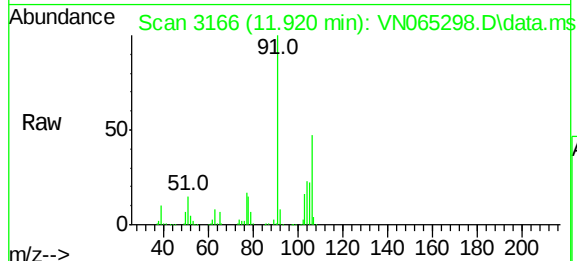
Tgt Ion:106 Resp: 186226
Ion Ratio Lower Upper
106 100
91 201.0 161.0 241.4





#6952 (-)
o-Xylene
Concen: 18.07 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

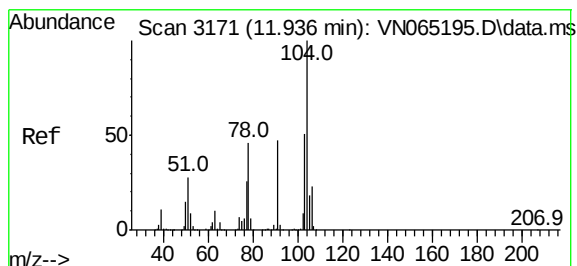
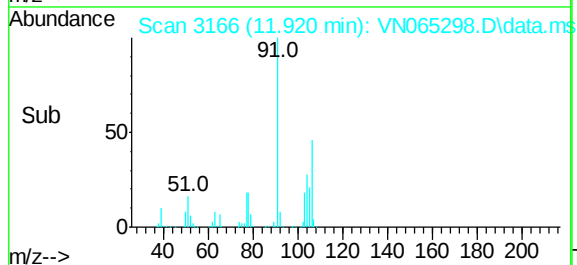
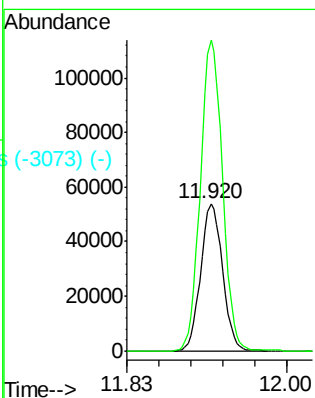
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01



Tgt Ion:106 Resp: 89893
Ion Ratio Lower Upper
106 100
91 213.6 105.5 316.5

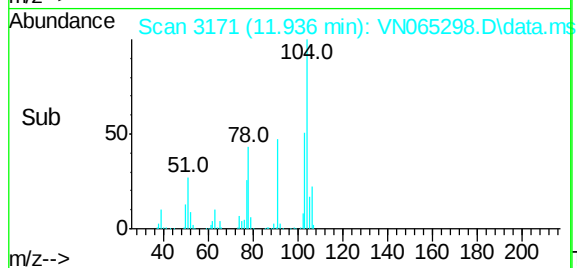
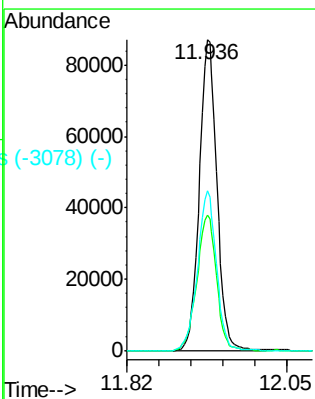
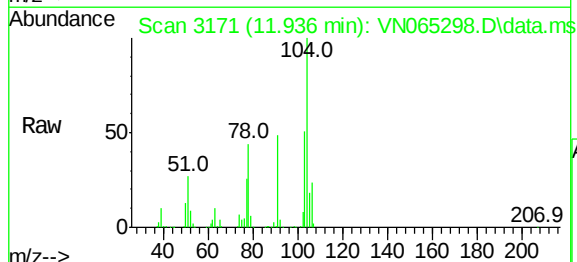
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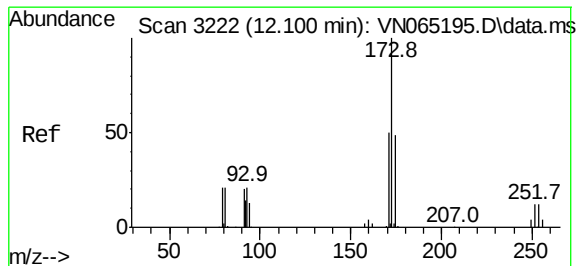
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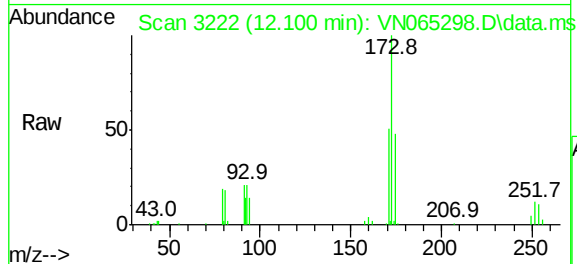
#7055 (-)
Styrene
Concen: 17.98 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion:104 Resp: 149264
Ion Ratio Lower Upper
104 100
78 48.6 39.0 58.6
103 55.3 44.3 66.5

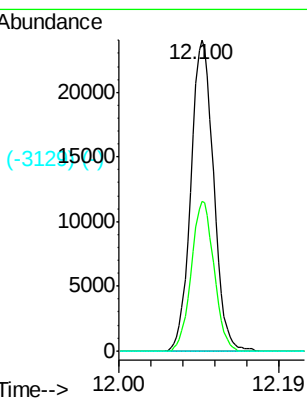
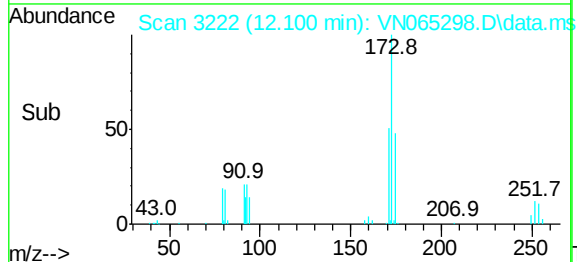




#3222 (-)
Bromoform
Concen: 17.04 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21



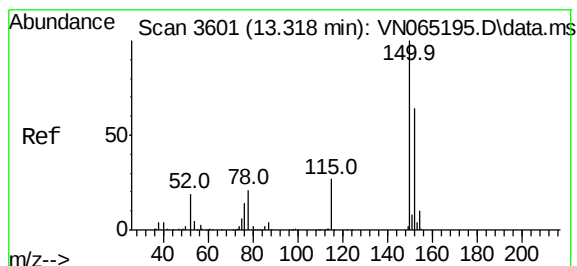
Tgt Ion:173 Resp: 43093
Ion Ratio Lower Upper
173 100
175 48.0 24.3 72.8
254 0.0 0.0 0.0



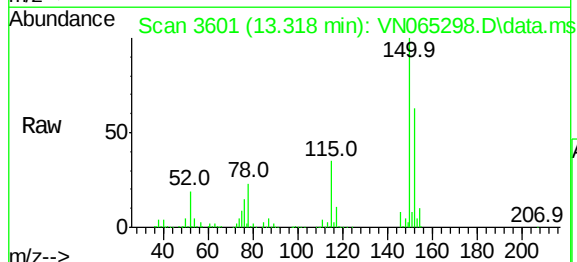
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01

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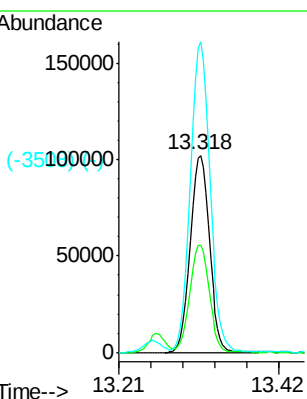
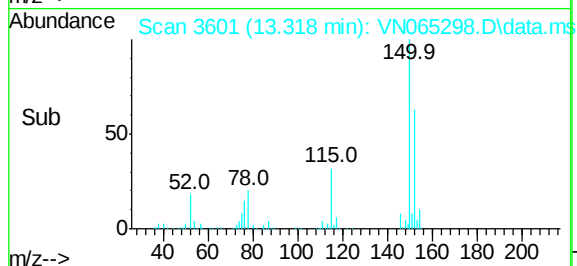
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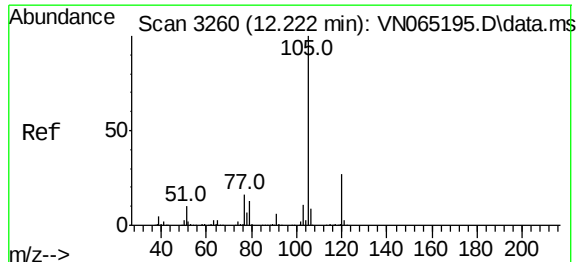


#3601 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21



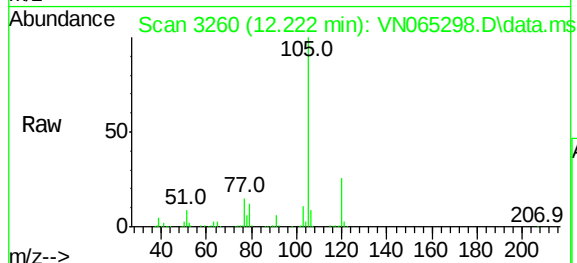
Tgt Ion:152 Resp: 174485
Ion Ratio Lower Upper
152 100
115 55.4 29.7 89.1
150 161.6 0.0 350.6





#3245 (-)
Isopropylbenzene
Concen: 18.12 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

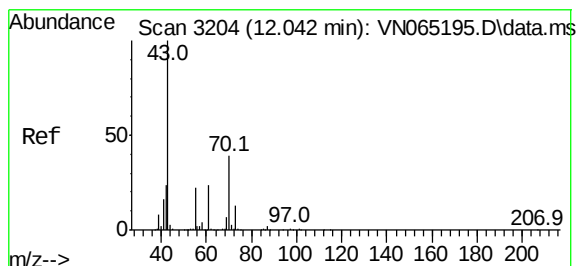
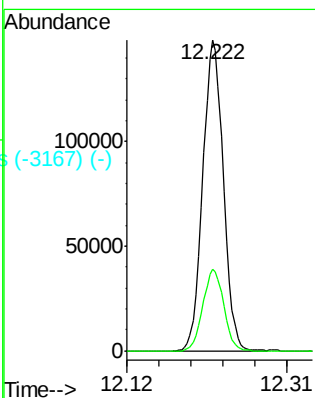
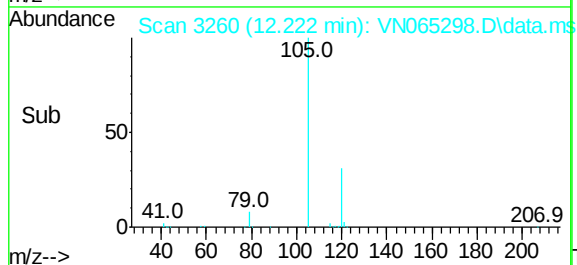
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01



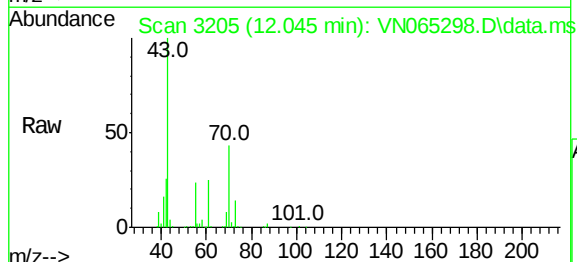
Tgt Ion: 105 Resp: 240814
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9

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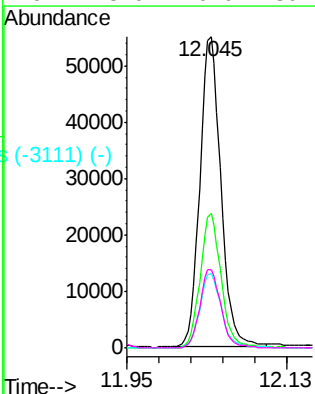
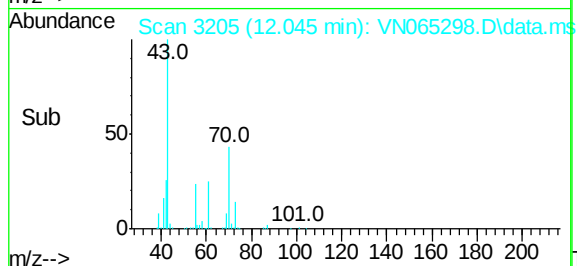
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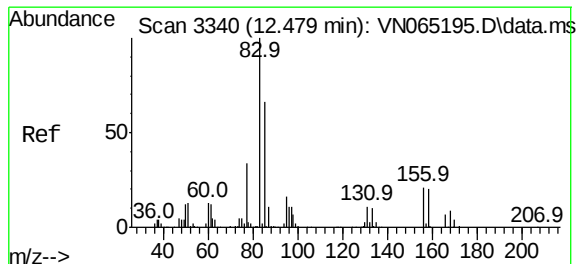


#3190 (-)
N-ethyl acetate
Concen: 16.59 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21



Tgt Ion: 43 Resp: 87778
Ion Ratio Lower Upper
43 100
70 43.0 34.5 51.7
55 24.6 20.4 30.6
61 25.0 20.0 30.0



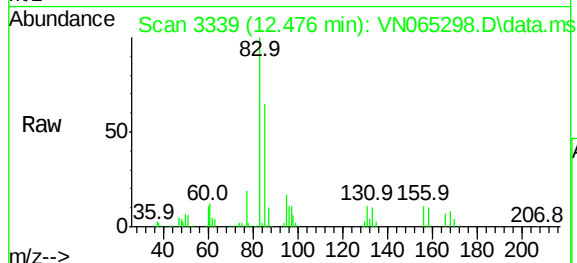


#3325 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 18.75 ug/l
 RT: 12.476 min Scan# 3339
 Delta R.T. -0.003 min
 Lab File: VN065298.D
 Acq: 29 Dec 2020 11:21

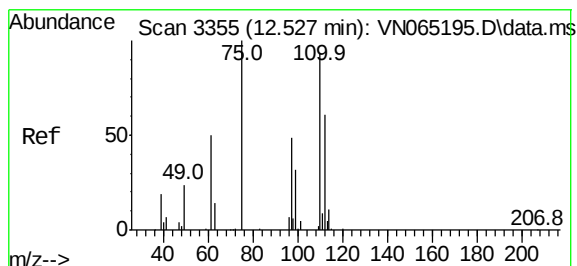
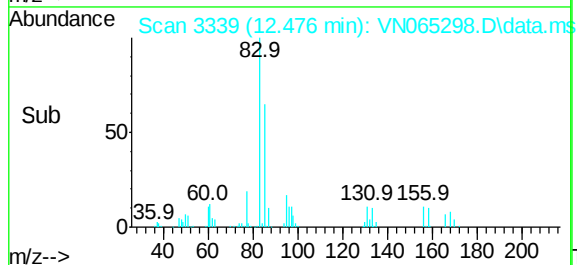
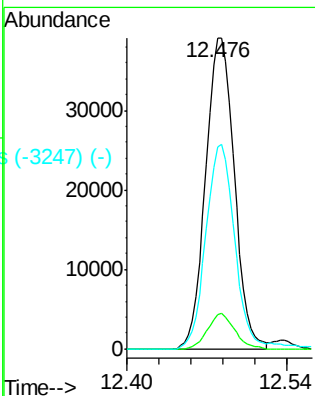
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1229WBS01

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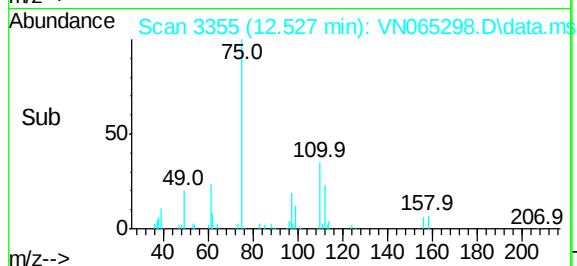
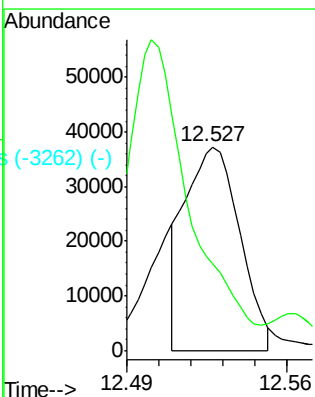
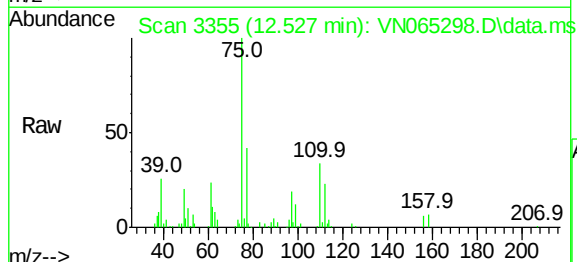


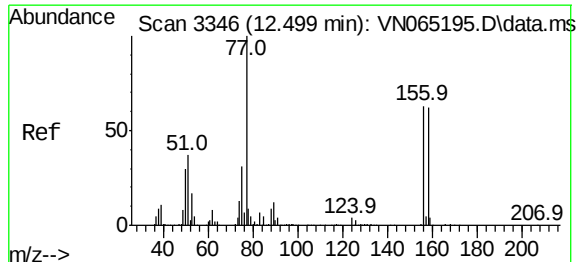
Tgt Ion:	83	Resp:	67205
Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.1	15.3
85	67.0	33.0	99.0



#3350 (-)
 1,2,3-Trichloropropane
 Concen: 18.62 ug/l m
 RT: 12.527 min Scan# 3355
 Delta R.T. 0.000 min
 Lab File: VN065298.D
 Acq: 29 Dec 2020 11:21

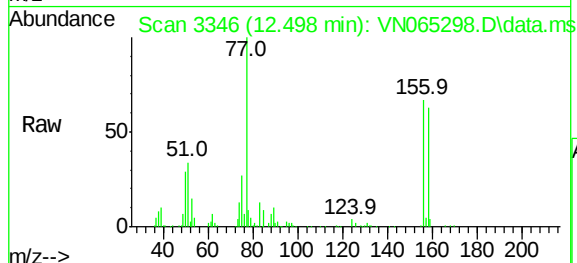
Tgt Ion:	75	Resp:	66296
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#332 (-)
Bromobenzene
Concen: 18.69 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.001 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

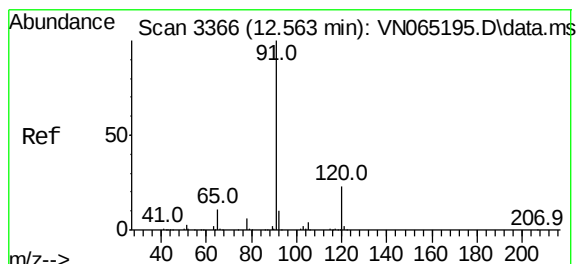
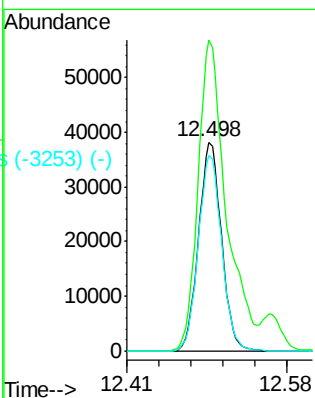
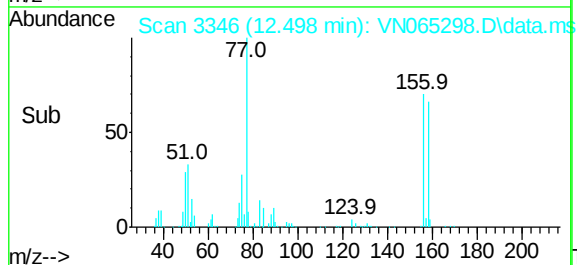
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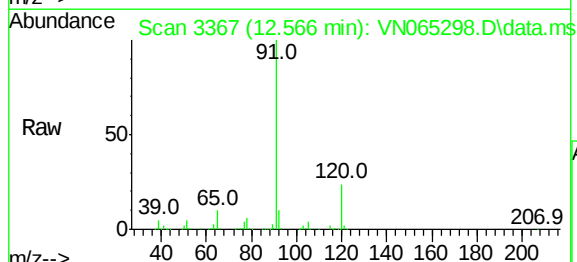
Tgt Ion:156 Resp: 64922
Ion Ratio Lower Upper
156 100
77 183.8 101.3 303.7
158 96.0 48.2 144.6

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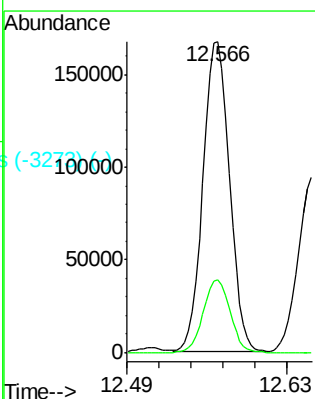
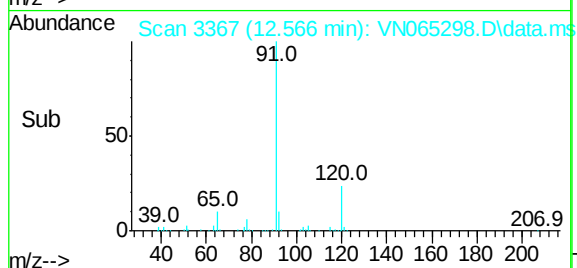
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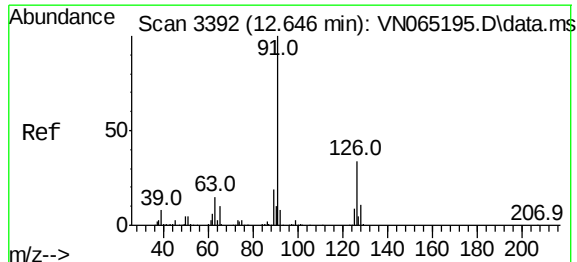


#335 (-)
n-propylbenzene
Concen: 17.61 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065298.D
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Tgt Ion: 91 Resp: 264226
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.7





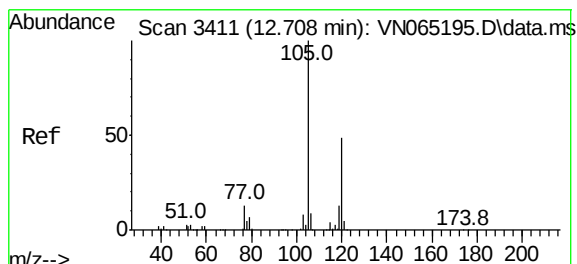
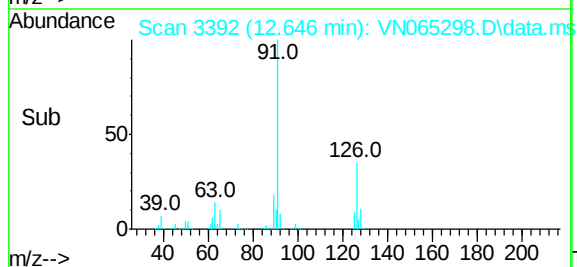
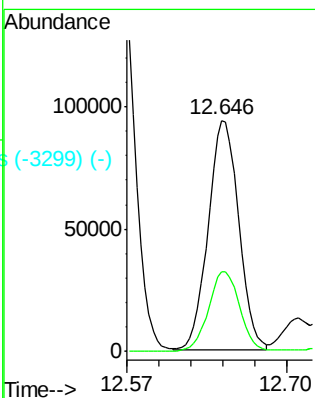
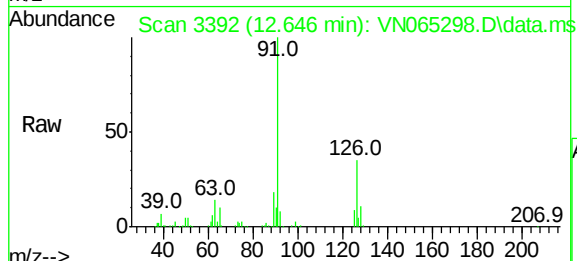
2-Chlorotoluene
Concen: 17.98 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion:	91	Resp:	158826
Ion Ratio	Lower	Upper	
91	100		
126	35.1	17.2	51.6

Instrument :
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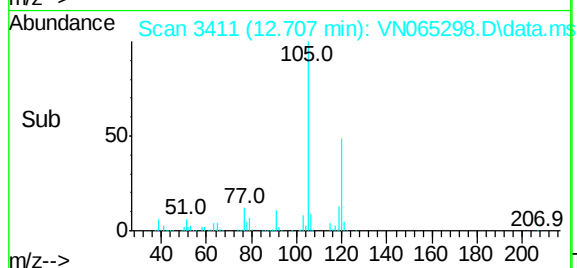
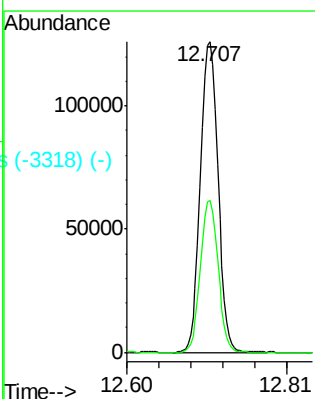
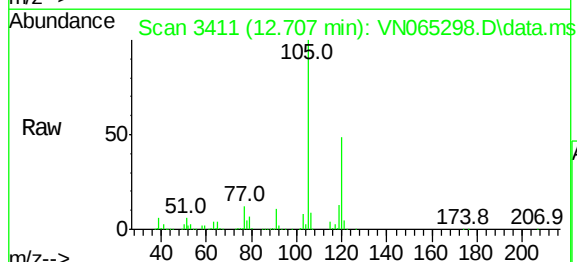
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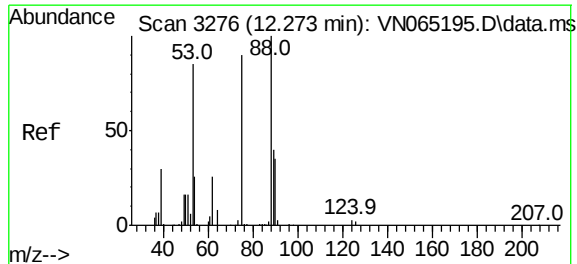
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1,3,5-Trimethylbenzene
Concen: 17.85 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. -0.001 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion:	105	Resp:	202231
Ion Ratio	Lower	Upper	
105	100		
120	48.9	24.6	73.6





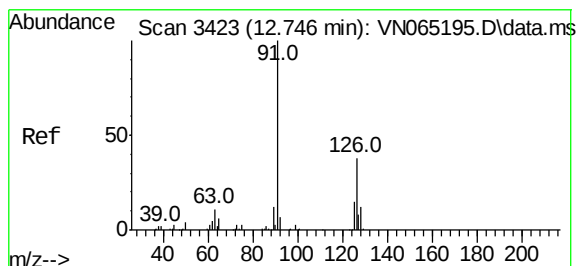
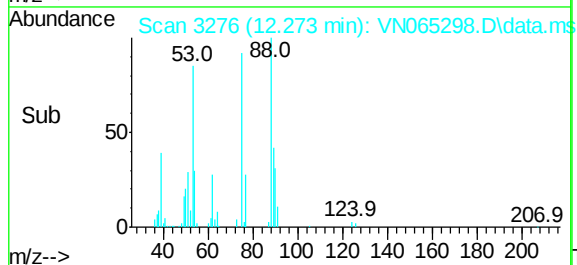
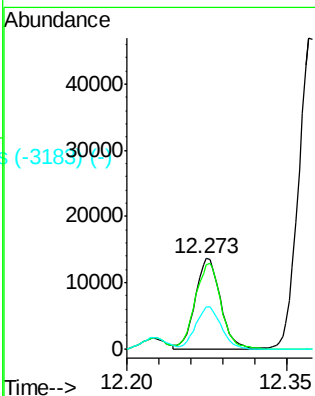
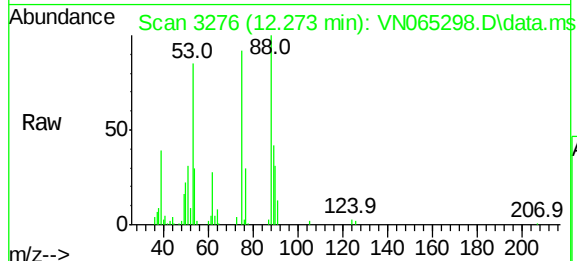
#8166 (-)
trans-1,4-Dichloro-2-butene
Concen: 16.39 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion:	75	Resp:	23144
Ion	Ratio	Lower	Upper
75	100		
53	96.4	67.0	100.4
89	45.9	39.6	59.4

Instrument :
MSVOA_N
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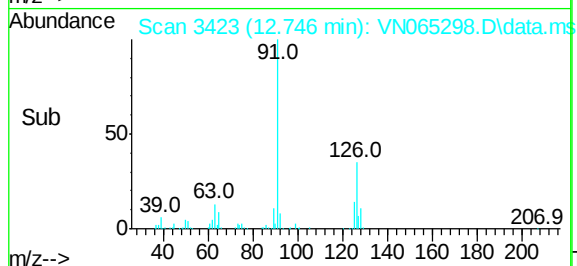
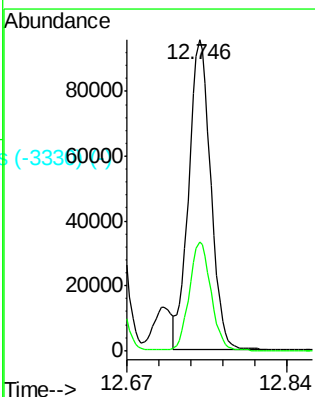
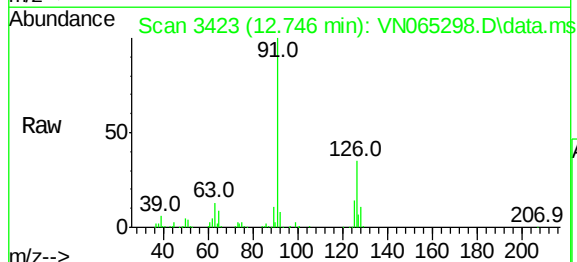
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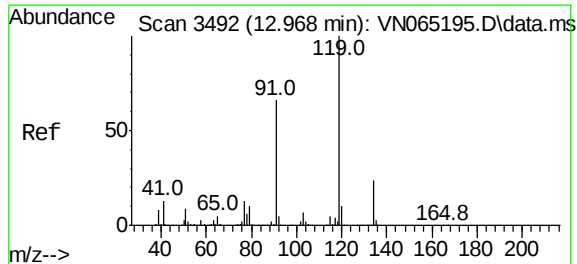
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#8214 (-)
4-Chlorotoluene
Concen: 17.72 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion:	91	Resp:	161166
Ion	Ratio	Lower	Upper
91	100		
126	34.7	16.9	50.7





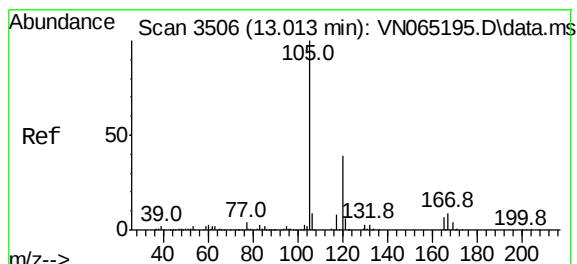
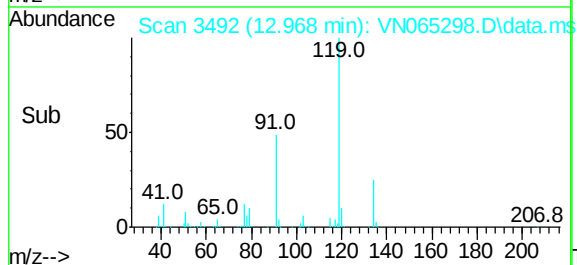
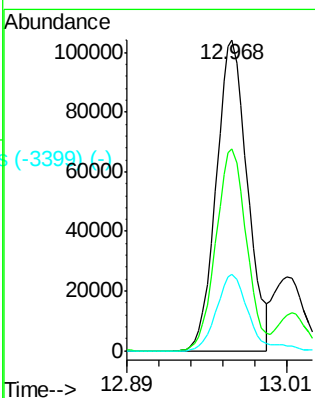
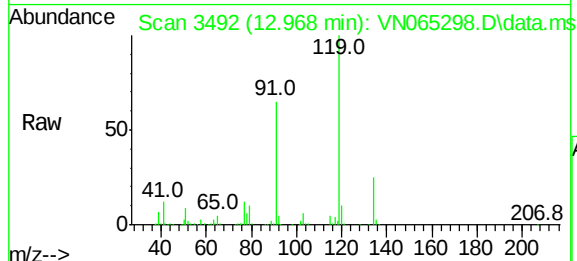
tert-Butylbenzene
Concen: 17.77 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion:	119	Resp:	171542
Ion Ratio	Lower	Upper	
119	100		
91	64.6	32.3	96.8
134	25.7	12.6	37.6

Instrument :
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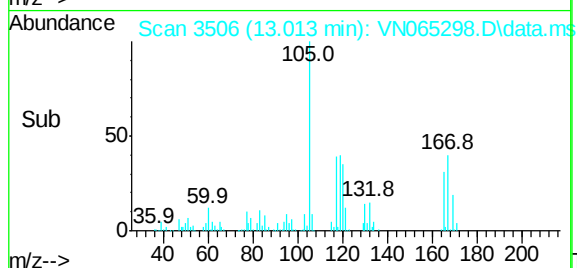
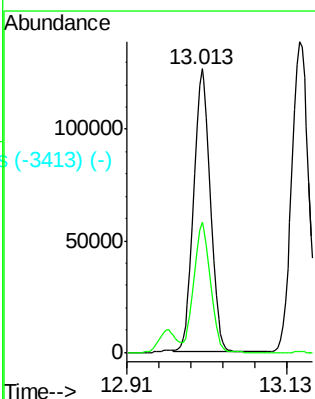
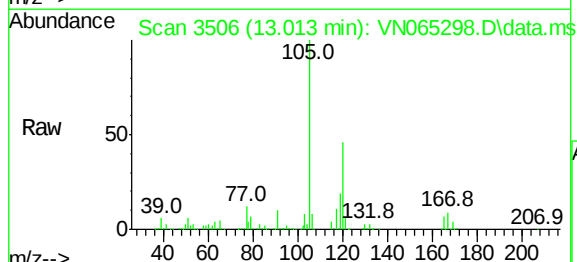
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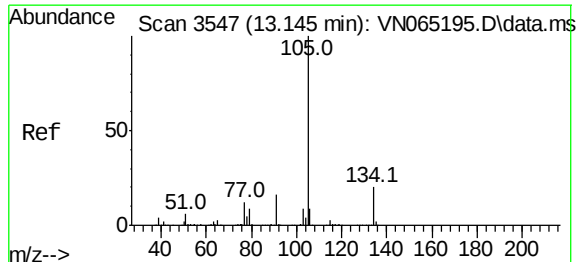
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1,2,4-Trimethylbenzene
Concen: 18.10 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

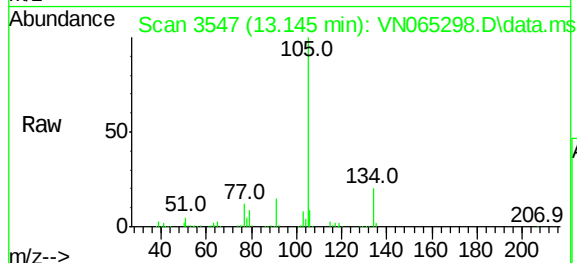
Tgt Ion:	105	Resp:	199713
Ion Ratio	Lower	Upper	
105	100		
120	46.1	23.1	69.2





#8532 (-)
 sec-Butylbenzene
 Concen: 17.51 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065298.D
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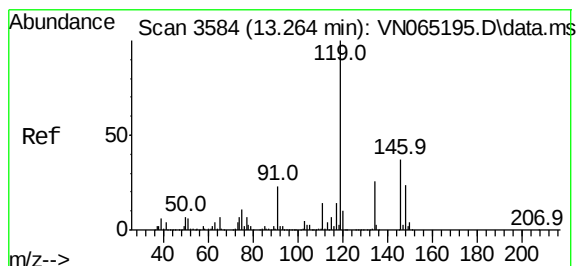
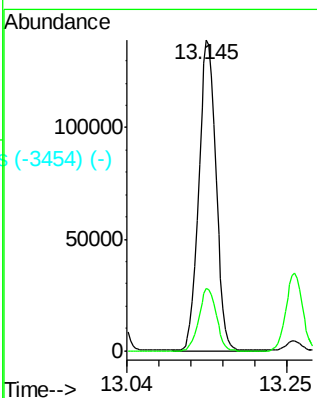
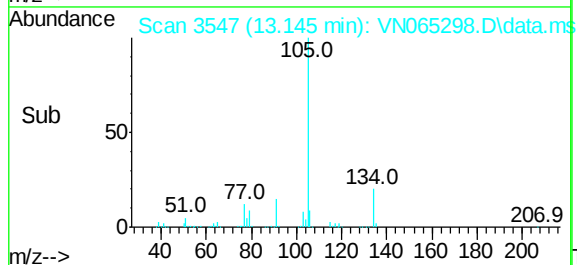
Instrument :
 MSVOA_N
 ClientSampleId :
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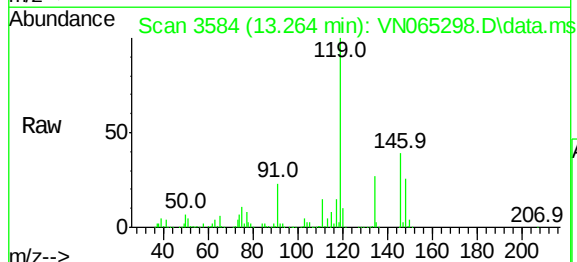
Tgt Ion:105 Resp: 224335
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.1

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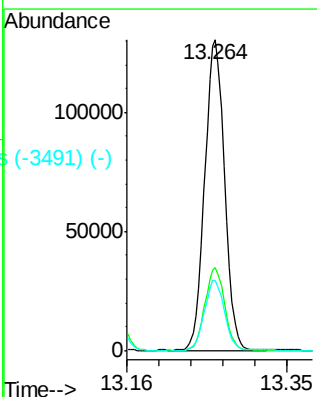
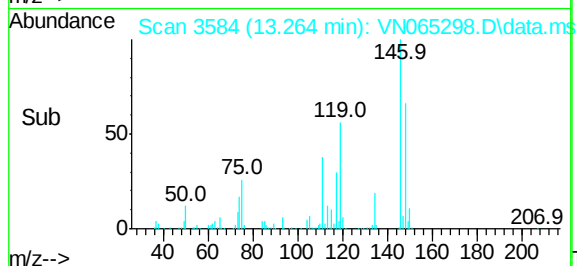
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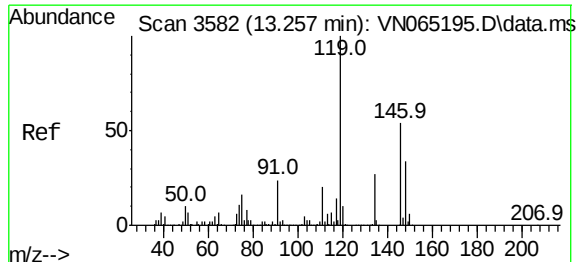


#8570 (-)
 p-Isopropyltoluene
 Concen: 17.44 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. -0.000 min
 Lab File: VN065298.D
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Tgt Ion:119 Resp: 204841
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.1 39.1
 91 22.7 11.5 34.5





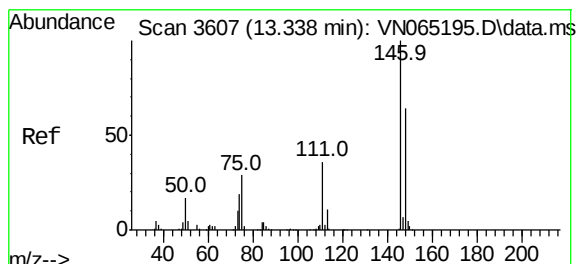
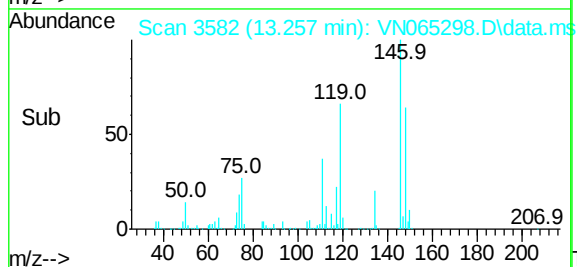
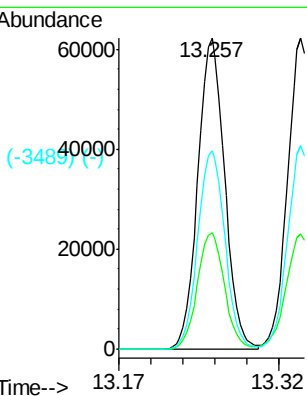
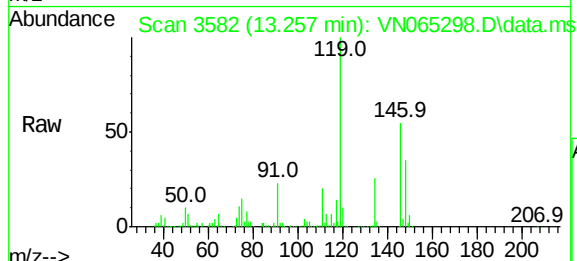
Scan 3582 (13.257 min): VN065195.D\data.ms (#8367) (-)
 1,3-Dichlorobenzene
 Concen: 17.95 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065298.D
 Acq: 29 Dec 2020 11:21

Tgt Ion:	146	Resp:	104235
Ion Ratio	Lower	Upper	
146	100		
111	37.6	20.6	61.9
148	64.5	31.9	95.5

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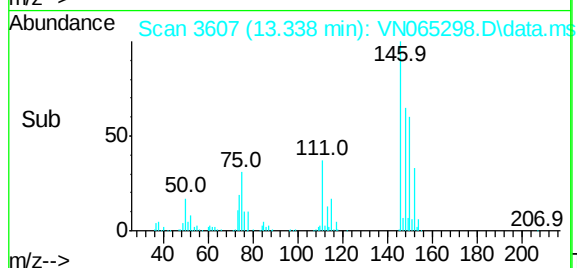
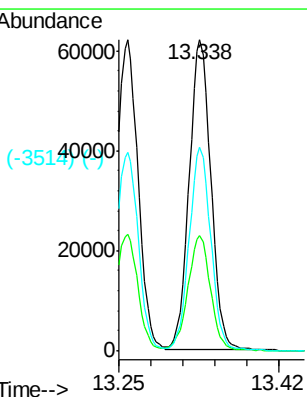
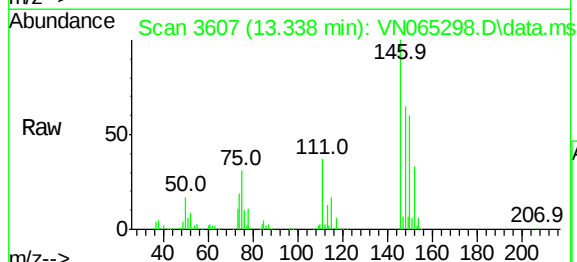
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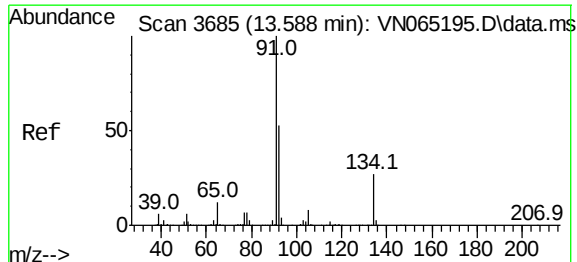
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Scan 3607 (13.338 min): VN065195.D\data.ms (#8365) (-)
 1,4-Dichlorobenzene
 Concen: 17.72 ug/l
 RT: 13.338 min Scan# 3607
 Delta R.T. -0.000 min
 Lab File: VN065298.D
 Acq: 29 Dec 2020 11:21

Tgt Ion:	146	Resp:	103300
Ion Ratio	Lower	Upper	
146	100		
111	38.5	19.8	59.3
148	65.7	31.9	95.5





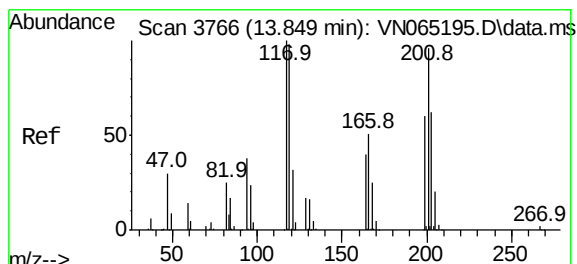
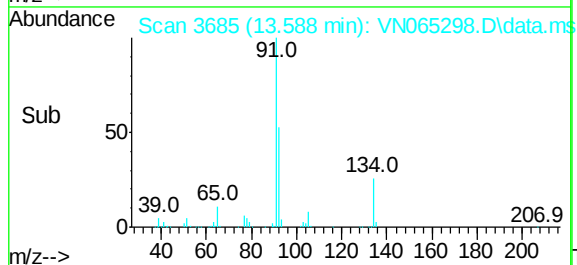
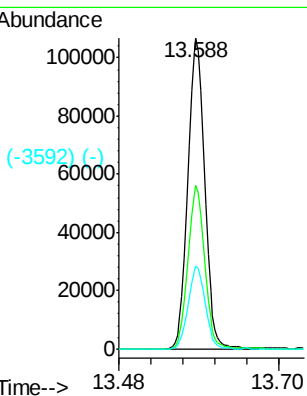
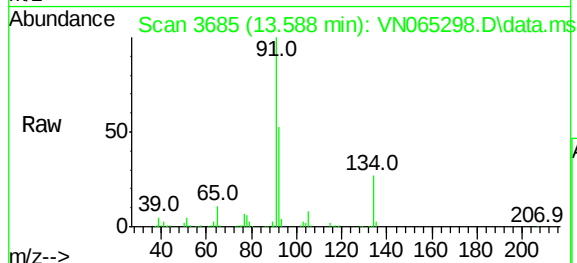
#9071 (-)
n-Butylbenzene
Concen: 16.95 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion:	91	Resp:	170182
Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.0	78.0
134	26.6	12.9	38.6

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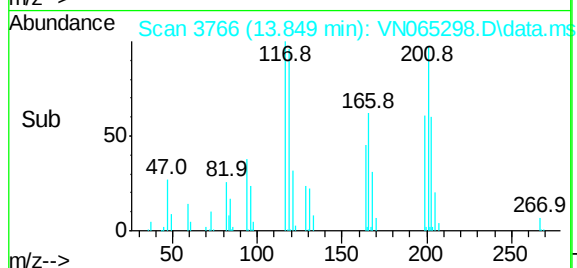
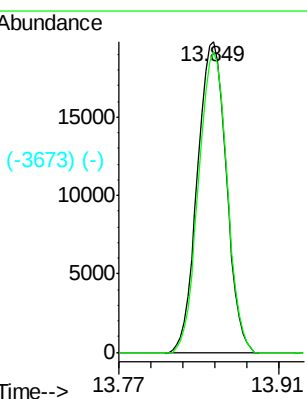
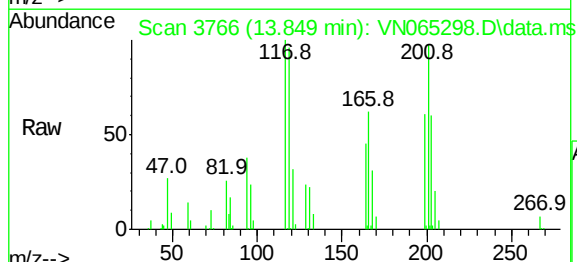
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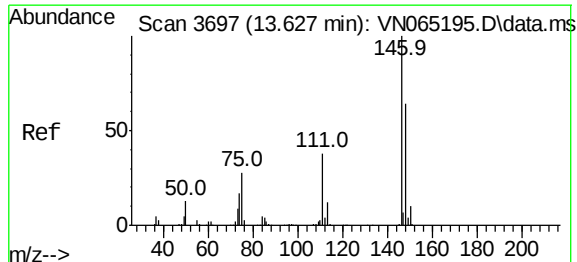
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#9052 (-)
Hexachloroethane
Concen: 16.92 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. -0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

Tgt Ion:	117	Resp:	34156
Ion	Ratio	Lower	Upper
117	100		
201	95.5	40.1	120.3



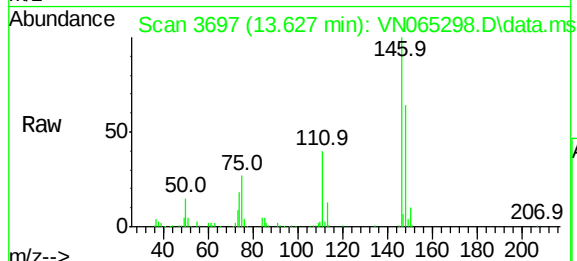


#982 (-)
1,2-Dichlorobenzene
Concen: 18.44 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

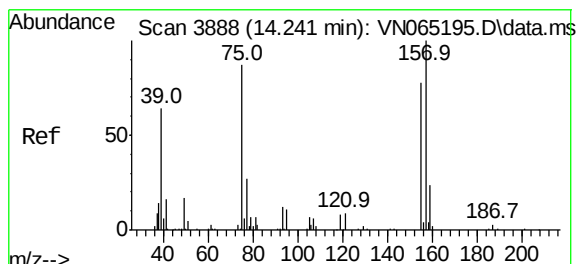
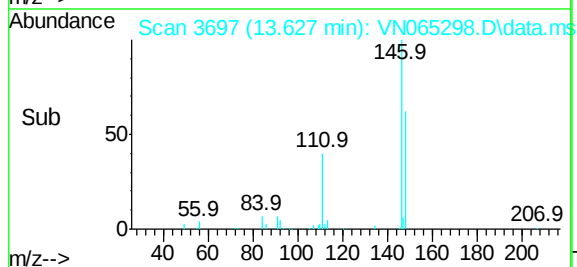
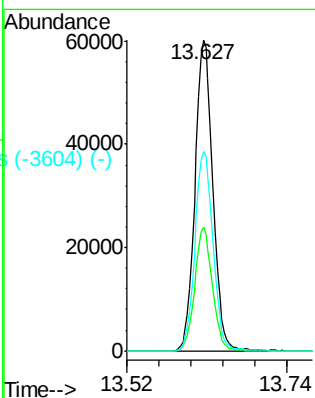
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01

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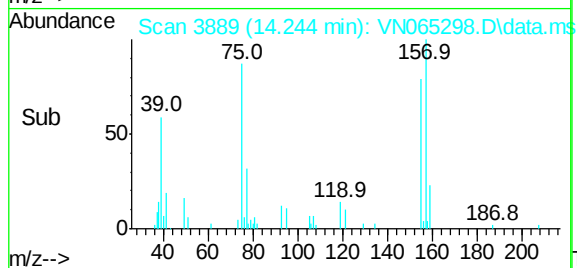
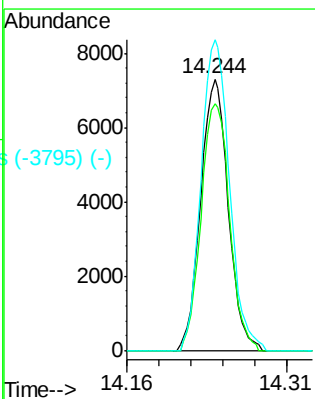
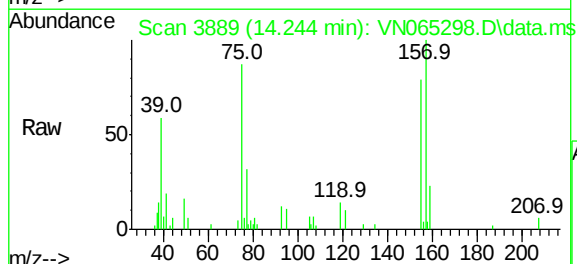


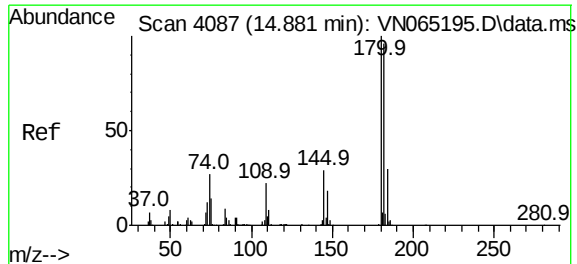
Tgt Ion:146 Resp: 102875
Ion Ratio Lower Upper
146 100
111 39.2 21.1 63.1
148 65.4 32.0 96.2



#9876 (-)
1,2-Dibromo-3-Chloropropane
Concen: 17.59 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

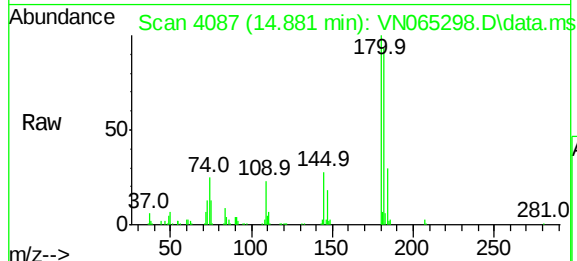
Tgt Ion: 75 Resp: 12984
Ion Ratio Lower Upper
75 100
155 93.8 42.8 128.3
157 117.7 56.4 169.1





#973 (-)
1,2,4-Trichlorobenzene
Concen: 16.57 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. -0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

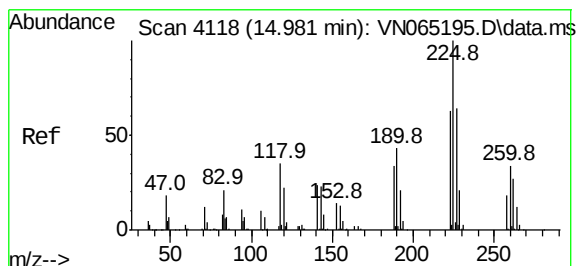
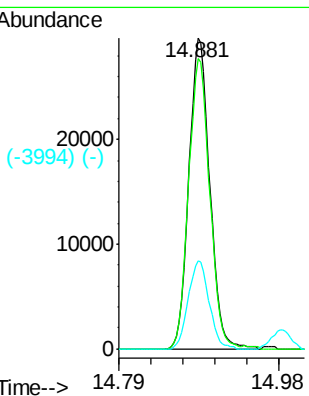
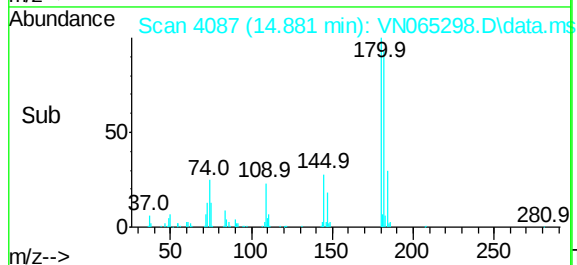
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01



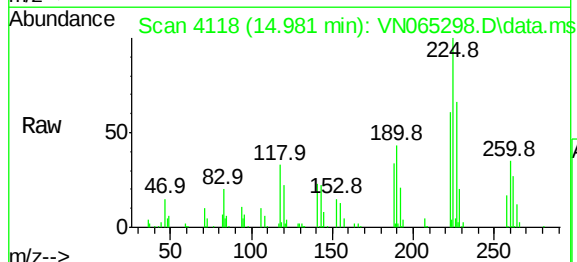
Tgt Ion:	180	Resp:	50302
Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.6	142.9
145	28.2	15.3	45.8

Manual Integrations
APPROVED

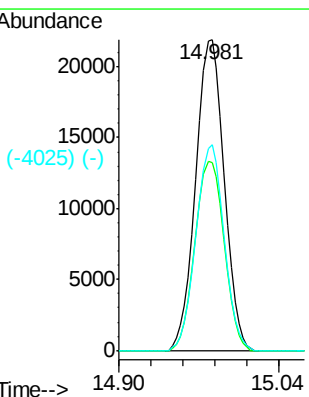
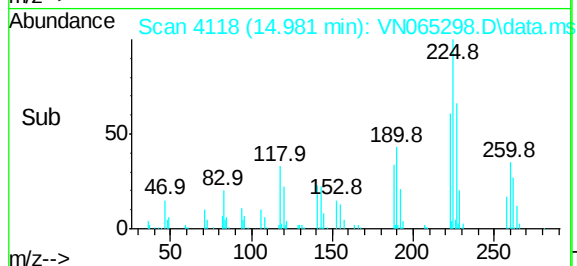
SAM
12/30/2020 2:24:55 PM

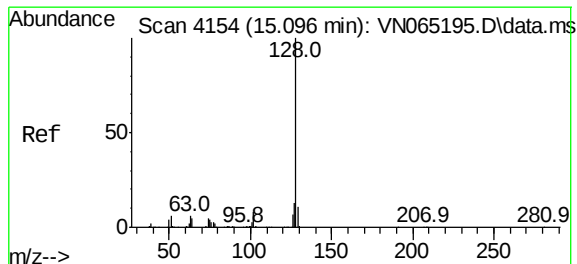


#914 (-)
Hexachlorobutadiene
Concen: 15.90 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21



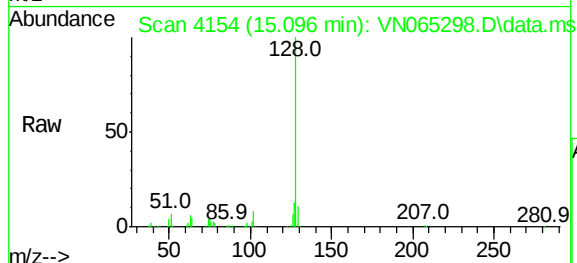
Tgt Ion:	225	Resp:	35005
Ion	Ratio	Lower	Upper
225	100		
223	62.6	31.0	93.0
227	65.2	32.0	96.0





#4154 (-)
Naphthalene
Concen: 16.85 ug/l
RT: 15.096 min Scan# 4154
Delta R.T. 0.000 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21

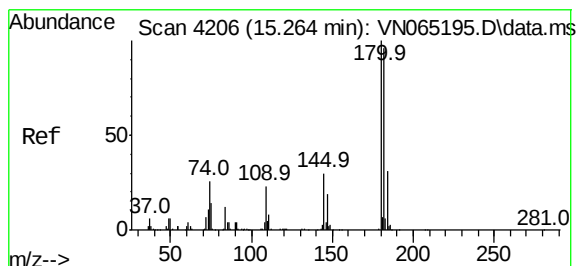
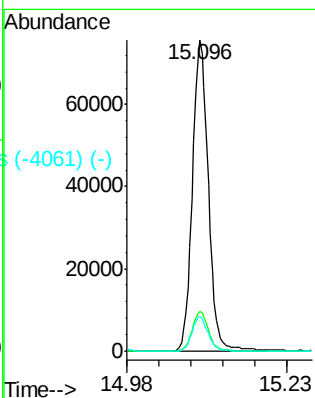
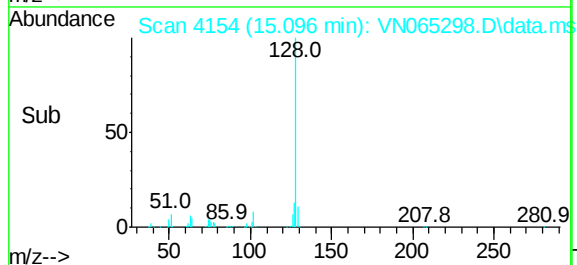
Instrument :
MSVOA_N
ClientSampleId :
VN1229WBS01



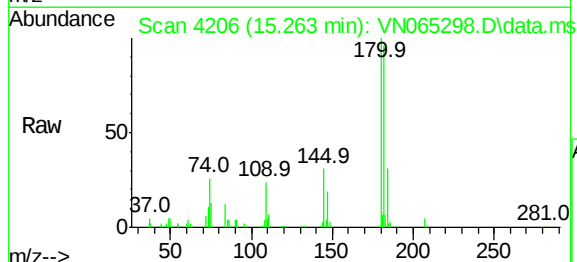
Tgt Ion:128 Resp: 130712
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.7 13.1

Manual Integrations
APPROVED

SAM
12/30/2020 2:24:55 PM



#4206 (-)
1,2,3-Trichlorobenzene
Concen: 17.21 ug/l
RT: 15.263 min Scan# 4206
Delta R.T. -0.001 min
Lab File: VN065298.D
Acq: 29 Dec 2020 11:21



Tgt Ion:180 Resp: 47907
Ion Ratio Lower Upper
180 100
182 94.7 48.1 144.4
145 30.0 16.4 49.1

