

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123020\
 Data File : VN065314.D
 Acq On : 30 Dec 2020 12:38
 Operator : JC/MD
 Sample : VN1230MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MECH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1230MBS01

Manual Integrations
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 12/31/2020 2:26:45 PM

Quant Time: Dec 31 03:00:32 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	7.631	168	345059	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	514279	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	469583	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	221607	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.991	65	193950	49.79	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.58%
35) Dibromofluoromethane	7.553	113	164713	53.09	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.18%
50) Toluene-d8	10.061	98	616117	52.98	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.96%
62) 4-Bromofluorobenzene	12.376	95	218345	47.73	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.46%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.849	85	58688	18.38	ug/l	99
3) Chloromethane	2.055	50	71991	19.81	ug/l	99
4) Vinyl Chloride	2.181	62	76443	20.22	ug/l	98
5) Bromomethane	2.541	94	51411	19.13	ug/l	100
6) Chloroethane	2.685	64	48472	19.84	ug/l	99
7) Trichlorofluoromethane	3.001	101	102077	18.05	ug/l	98
8) Diethyl Ether	3.390	74	41857	18.80	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.724	101	60116	18.95	ug/l	99
10) Methyl Iodide	3.914	142	83826	17.49	ug/l	94
11) Tert butyl alcohol	4.782	59	58368	91.57	ug/l	98
12) 1,1-Dichloroethene	3.701	96	62402	18.41	ug/l	98
13) Acrolein	3.579	56	21734	52.34	ug/l	98
14) Allyl chloride	4.280	41	101053	18.09	ug/l	97
15) Acrylonitrile	4.952	53	152507	99.01	ug/l	99
16) Acetone	3.792	43	174460	100.28	ug/l	94
17) Carbon Disulfide	4.010	76	153280	17.67	ug/l	99
18) Methyl Acetate	4.296	43	69882	19.98	ug/l	97
19) Methyl tert-butyl Ether	5.010	73	199463	18.53	ug/l	100
20) Methylene Chloride	4.509	84	70857	18.64	ug/l	97
21) trans-1,2-Dichloroethene	4.994	96	63690	19.14	ug/l	97
22) Diisopropyl ether	5.920	45	207670	18.67	ug/l	97
23) Vinyl Acetate	5.856	43	866652	92.46	ug/l	97
24) 1,1-Dichloroethane	5.804	63	119228	19.54	ug/l	99
25) 2-Butanone	6.804	43	218495	99.91	ug/l	100
26) 2,2-Dichloropropane	6.782	77	102741	17.63	ug/l	100
27) cis-1,2-Dichloroethene	6.788	96	74692	19.29	ug/l	99
28) Bromochloromethane	7.155	49	51468	18.95	ug/l	96
29) Tetrahydrofuran	7.180	42	135563	95.86	ug/l	99
30) Chloroform	7.335	83	121773	19.39	ug/l	98
31) Cyclohexane	7.618	56	105348	18.32	ug/l	96
32) 1,1,1-Trichloroethane	7.531	97	105735	18.58	ug/l	99
36) 1,1-Dichloropropene	7.756	75	90345	19.32	ug/l	98
37) Ethyl Acetate	6.894	43	86700	18.71	ug/l	98
38) Carbon Tetrachloride	7.737	117	91048	18.54	ug/l	99
39) Methylcyclohexane	9.049	83	105896	18.85	ug/l	99
40) Benzene	8.004	78	277150	19.92	ug/l	96
41) Methacrylonitrile	7.132	41	37737	15.65	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.090	62	95596	18.60	ug/l	98
43) Isopropyl Acetate	8.135	43	147691	18.49	ug/l	98
44) Trichloroethene	8.804	130	79290	19.75	ug/l	97
45) 1,2-Dichloropropane	9.087	63	72305	19.99	ug/l	99
46) Dibromomethane	9.177	93	47948	19.52	ug/l	93
47) Bromodichloromethane	9.373	83	97297	18.79	ug/l	100
48) Methyl methacrylate	9.171	41	72193	18.62	ug/l	98
49) 1,4-Dioxane	9.171	88	24482	389.54	ug/l	96
51) 4-Methyl-2-Pentanone	9.955	43	438575	97.65	ug/l	99
52) Toluene	10.126	92	174653	19.92	ug/l	100
53) t-1,3-Dichloropropene	10.354	75	106801	18.30	ug/l	99
54) cis-1,3-Dichloropropene	9.811	75	116169	18.73	ug/l	97
55) 1,1,2-Trichloroethane	10.534	97	70953	20.45	ug/l	97
56) Ethyl methacrylate	10.402	69	104155	19.38	ug/l	98
57) 1,3-Dichloropropane	10.679	76	115997	20.26	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.666	63	209930	89.82	ug/l	100
59) 2-Hexanone	10.724	43	329279	99.73	ug/l	98
60) Dibromochloromethane	10.875	129	79199	19.15	ug/l	97
61) 1,2-Dibromoethane	10.978	107	72671	19.51	ug/l	100
64) Tetrachloroethene	10.602	164	91696	20.11	ug/l	95
65) Chlorobenzene	11.405	112	190581	19.94	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.479	131	72765	19.56	ug/l	99
67) Ethyl Benzene	11.483	91	331948	19.27	ug/l	99
68) m/p-Xylenes	11.595	106	254945	39.29	ug/l	99
69) o-Xylene	11.920	106	123481	19.60	ug/l	98
70) Styrene	11.936	104	205558	19.56	ug/l	100
71) Bromoform	12.100	173	60074	18.76	ug/l #	99
73) Isopropylbenzene	12.222	105	325089	19.26	ug/l	99
74) N-ethyl acetate	12.045	43	123794	18.42	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.479	83	92114	20.24	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	90813m	20.09	ug/l	
77) Bromobenzene	12.499	156	88858	20.15	ug/l	91
78) n-propylbenzene	12.566	91	361029	18.95	ug/l	99
79) 2-Chlorotoluene	12.646	91	215597	19.21	ug/l	97
80) 1,3,5-Trimethylbenzene	12.708	105	273020	18.97	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.273	75	31553	17.60	ug/l	88
82) 4-Chlorotoluene	12.746	91	219800	19.02	ug/l	98
83) tert-Butylbenzene	12.968	119	234289	19.11	ug/l	100
84) 1,2,4-Trimethylbenzene	13.013	105	274280	19.57	ug/l	99
85) sec-Butylbenzene	13.145	105	303956	18.68	ug/l	100
86) p-Isopropyltoluene	13.264	119	281050	18.84	ug/l	99
87) 1,3-Dichlorobenzene	13.257	146	143989	19.52	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	142105	19.19	ug/l	98
89) n-Butylbenzene	13.589	91	230646	18.09	ug/l	99
90) Hexachloroethane	13.846	117	46673	18.20	ug/l	83
91) 1,2-Dichlorobenzene	13.627	146	144602	20.41	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	18644	19.89	ug/l	97
93) 1,2,4-Trichlorobenzene	14.881	180	71300	18.16	ug/l	98
94) Hexachlorobutadiene	14.981	225	48940	17.50	ug/l	100
95) Naphthalene	15.103	128	188576	18.69	ug/l	100
96) 1,2,3-Trichlorobenzene	15.283	180	67842	18.82	ug/l	98

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

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MSVOA_N
ClientSampleId :
VN1230MBS01

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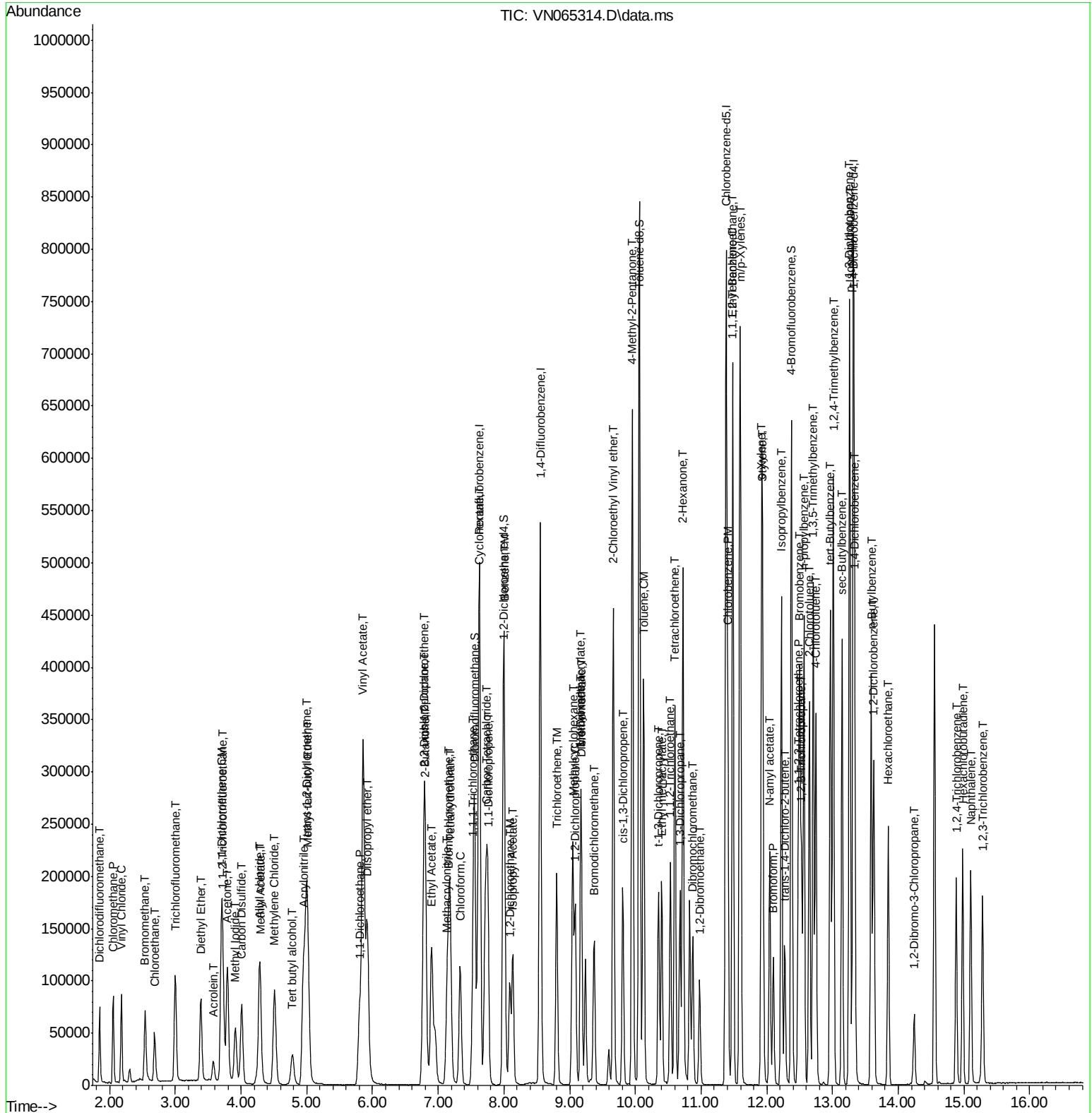
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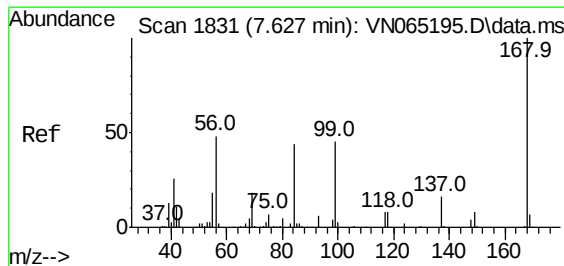
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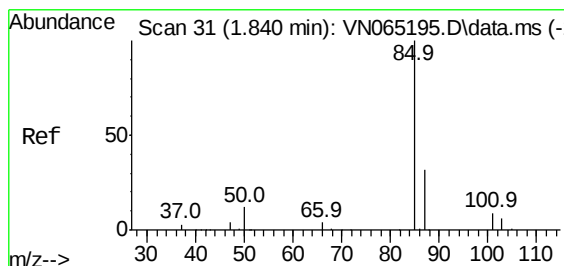
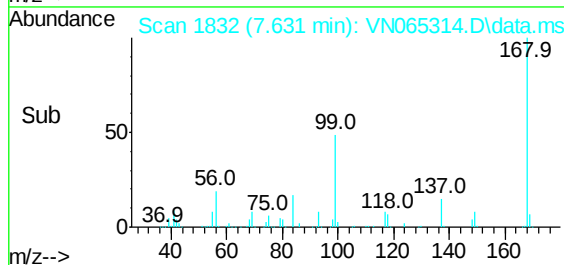
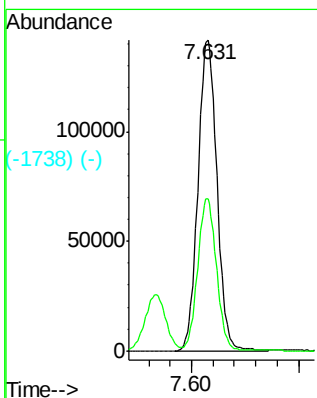
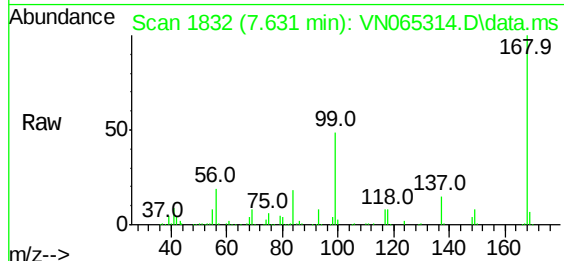
#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
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Tgt Ion:168 Resp: 345059
Ion Ratio Lower Upper
168 100
99 48.9 43.0 64.4

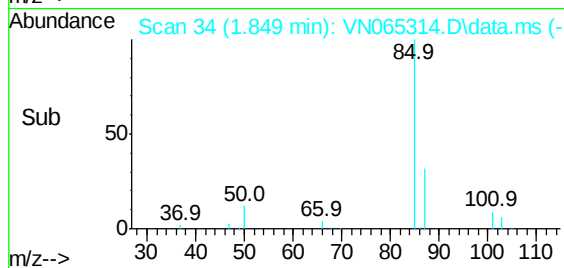
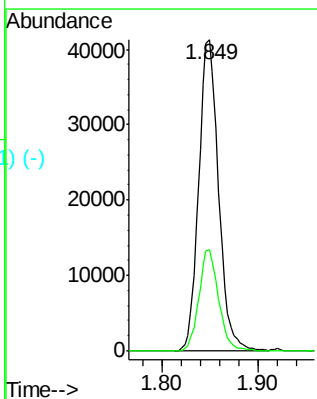
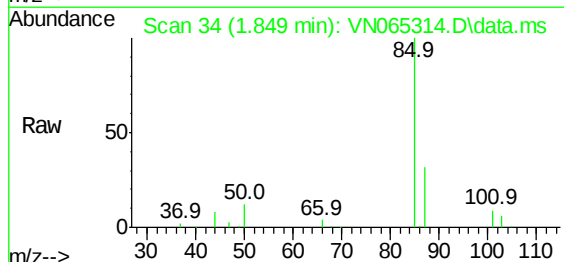
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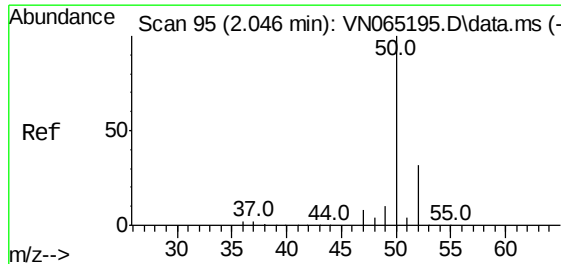
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#2 (-)
Dichlorodifluoromethane
Concen: 18.38 ug/l
RT: 1.849 min Scan# 34
Delta R.T. 0.009 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

Tgt Ion: 85 Resp: 58688
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.4





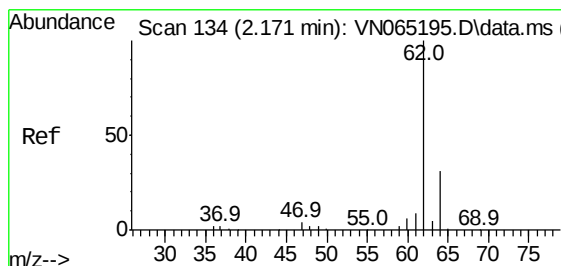
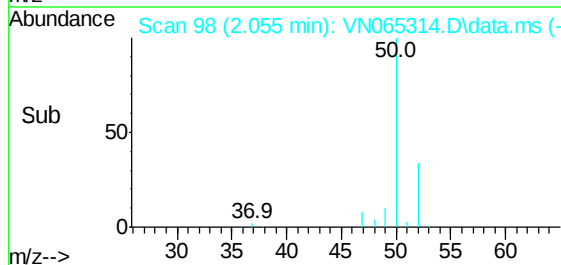
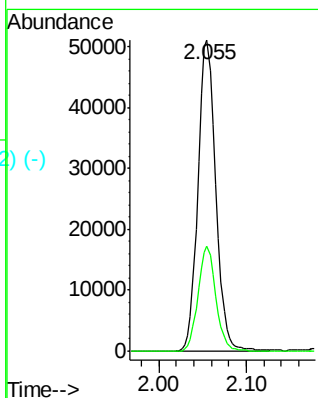
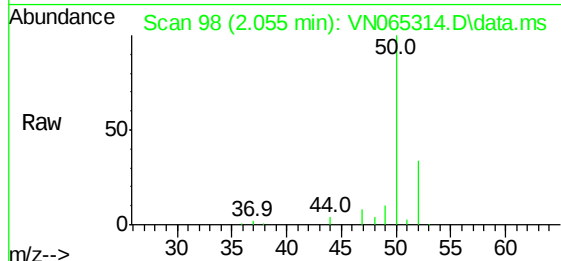
Chloromethane
Concen: 19.81 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.009 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

Tgt Ion: 50 Resp: 71991
Ion Ratio Lower Upper
50 100
52 33.6 26.6 39.8

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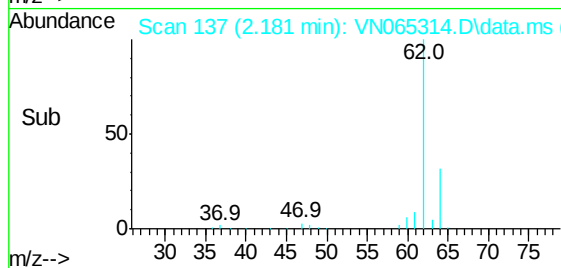
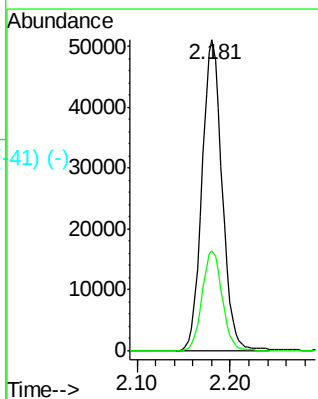
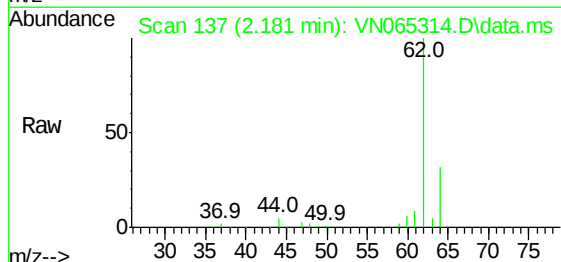
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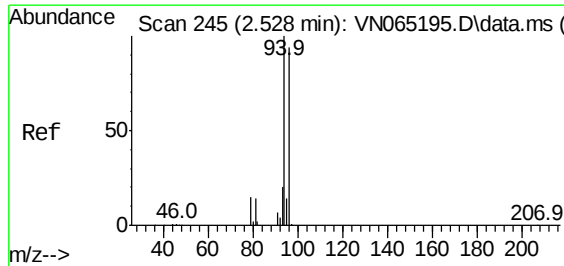
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Vinyl Chloride
Concen: 20.22 ug/l
RT: 2.181 min Scan# 137
Delta R.T. 0.010 min
Lab File: VN065314.D
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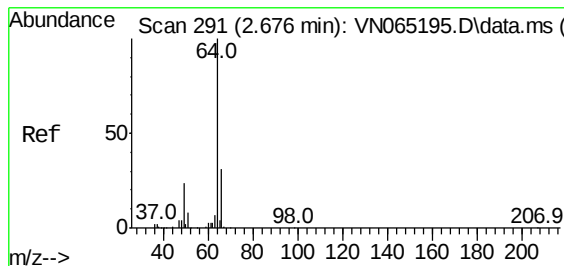
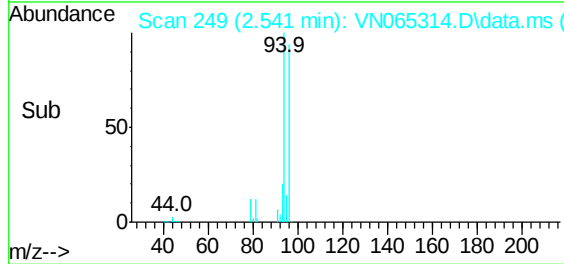
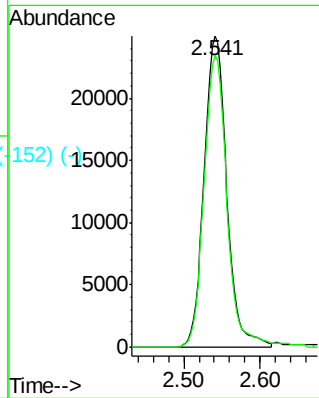
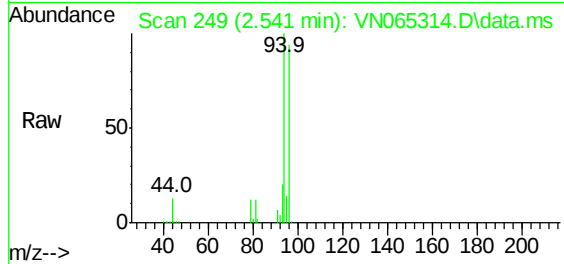
Tgt Ion: 62 Resp: 76443
Ion Ratio Lower Upper
62 100
64 32.0 26.5 39.7





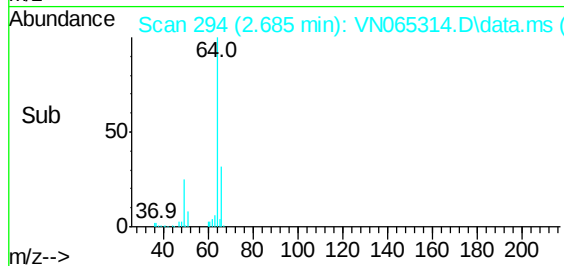
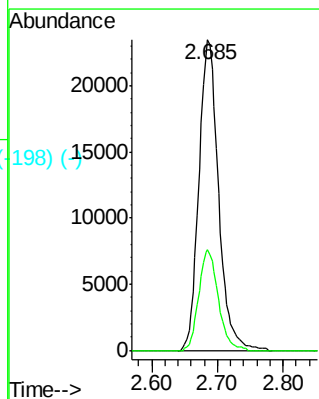
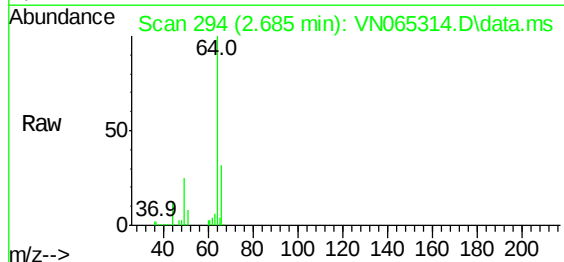
#5 (-)
 Bromomethane
 Concen: 19.13 ug/l
 RT: 2.541 min Scan# 249
 Delta R.T. 0.013 min
 Lab File: VN065314.D
 Acq: 30 Dec 2020 12:38

Tgt Ion:	94	Resp:	51411
Ion Ratio	Lower	Upper	
94	100		
96	93.9	75.4	113.0



#6 (-)
 Chloroethane
 Concen: 19.84 ug/l
 RT: 2.685 min Scan# 294
 Delta R.T. 0.009 min
 Lab File: VN065314.D
 Acq: 30 Dec 2020 12:38

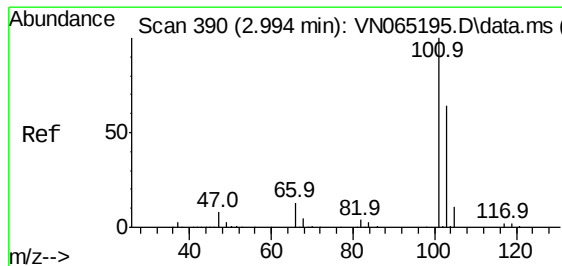
Tgt Ion:	64	Resp:	48472
Ion Ratio	Lower	Upper	
64	100		
66	32.3	25.6	38.4



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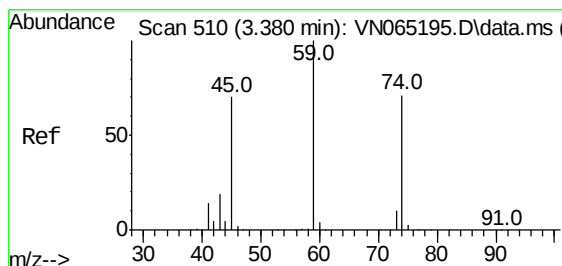
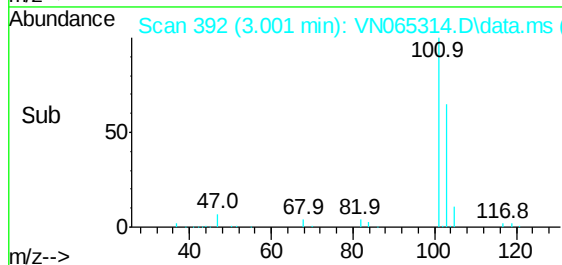
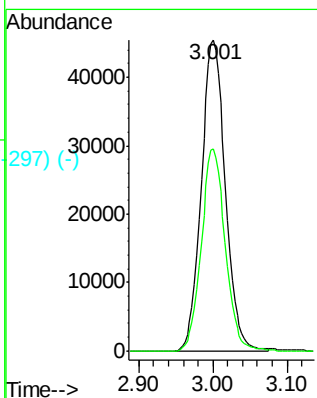
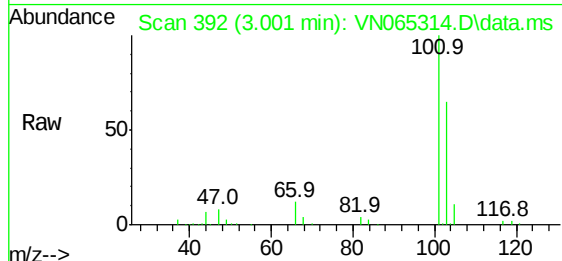
Trichlorofluoromethane
 Concen: 18.05 ug/l
 RT: 3.001 min Scan# 392
 Delta R.T. 0.007 min
 Lab File: VN065314.D
 Acq: 30 Dec 2020 12:38

Tgt Ion: 101 Resp: 102077
 Ion Ratio Lower Upper
 101 100
 103 64.8 50.5 75.7

Instrument :
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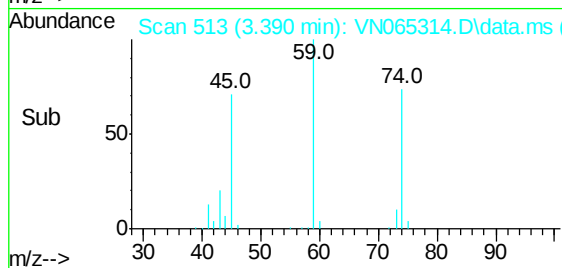
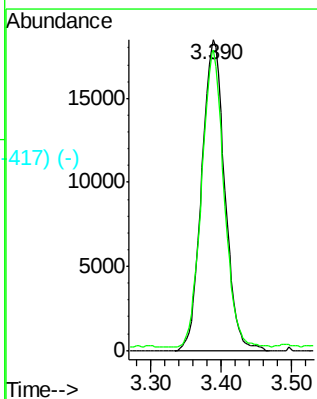
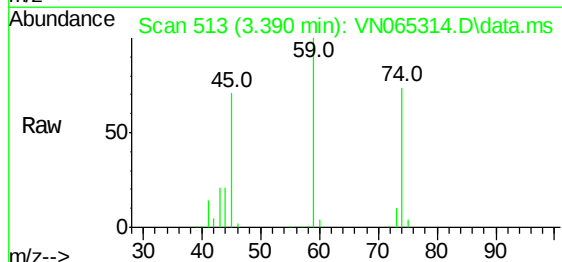
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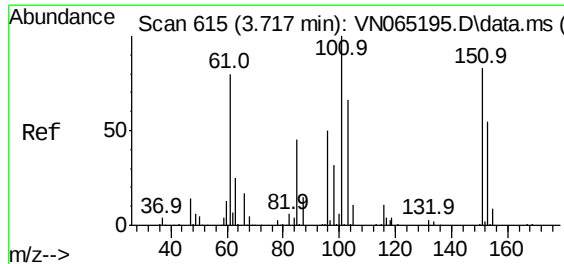
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Diethyl Ether
 Concen: 18.80 ug/l
 RT: 3.390 min Scan# 513
 Delta R.T. 0.010 min
 Lab File: VN065314.D
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Tgt Ion: 74 Resp: 41857
 Ion Ratio Lower Upper
 74 100
 45 93.6 48.9 146.8





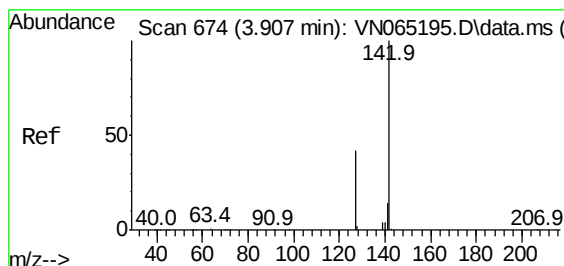
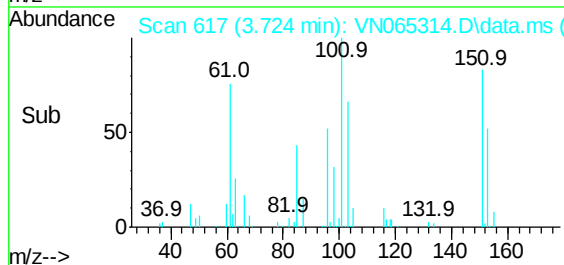
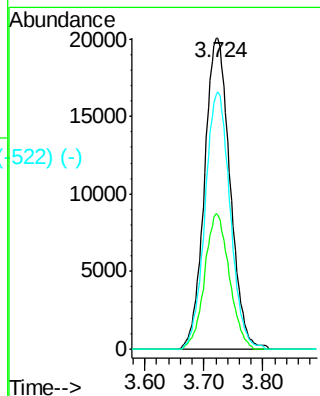
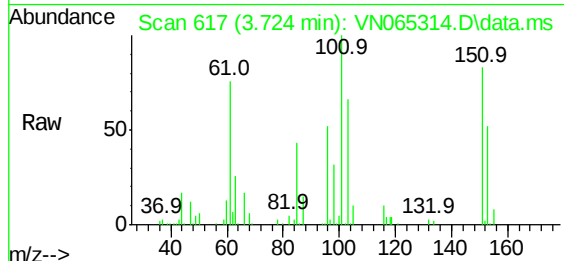
1,1,2-Trichlorotrifluoroethane
Concen: 18.95 ug/l
RT: 3.724 min Scan# 617
Delta R.T. 0.007 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

Tgt Ion:101 Resp: 60116
Ion Ratio Lower Upper
101 100
85 42.1 34.4 51.6
151 81.3 64.0 96.0

Instrument :
MSVOA_N
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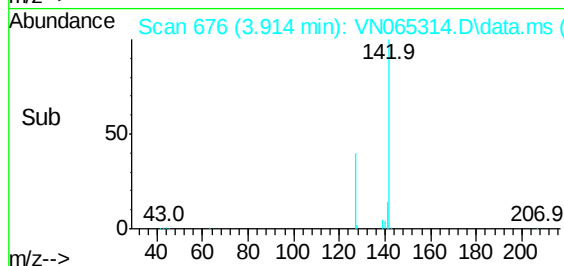
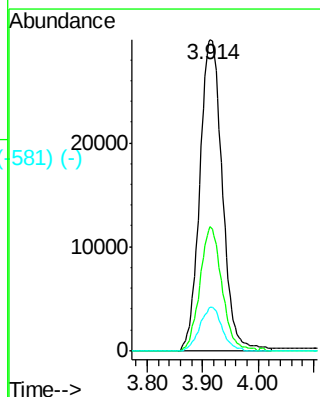
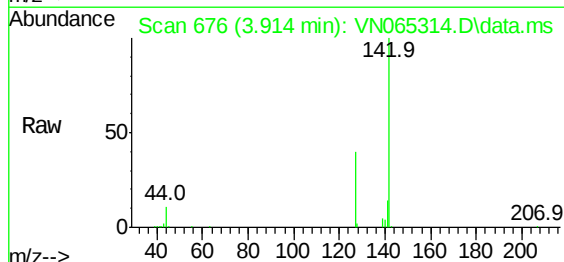
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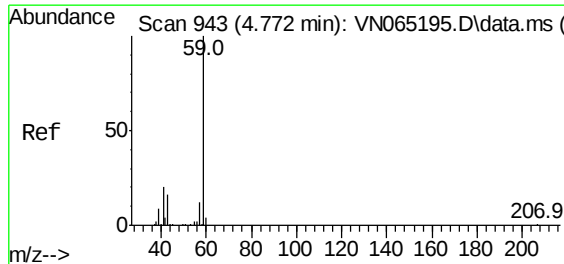
MMDadoda
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Methyl Iodide
Concen: 17.49 ug/l
RT: 3.914 min Scan# 676
Delta R.T. 0.007 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

Tgt Ion:142 Resp: 83826
Ion Ratio Lower Upper
142 100
127 38.8 35.0 52.6
141 13.7 11.8 17.6



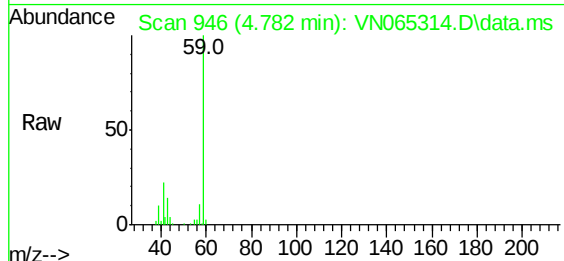


Tert butyl alcohol
 Concen: 91.57 ug/l
 RT: 4.782 min Scan# 946
 Delta R.T. 0.010 min
 Lab File: VN065314.D
 Acq: 30 Dec 2020 12:38

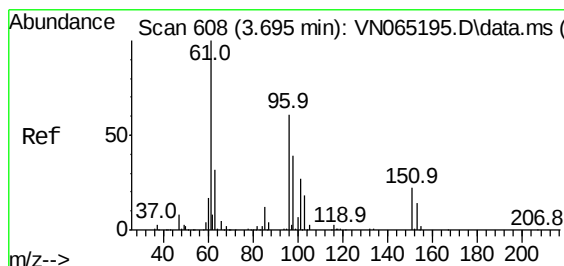
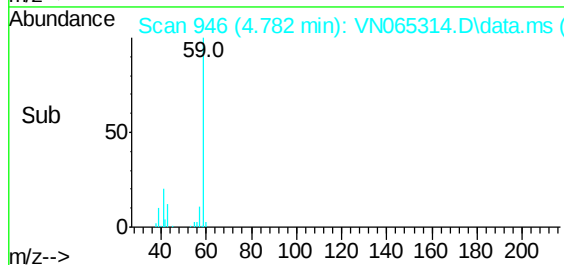
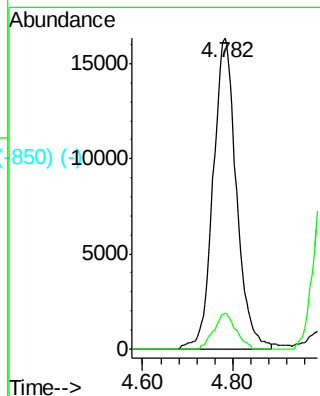
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1230MBS01

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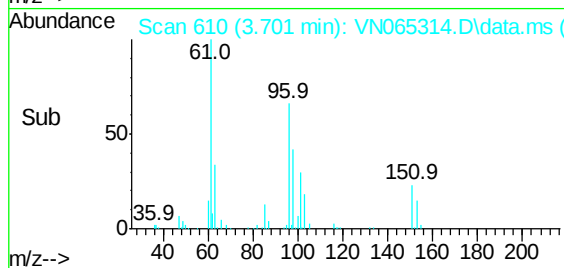
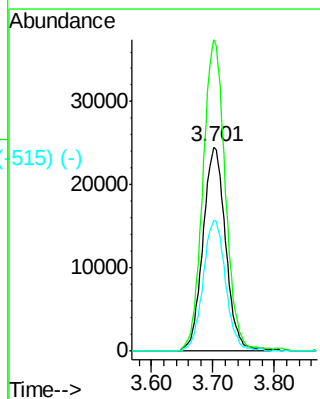
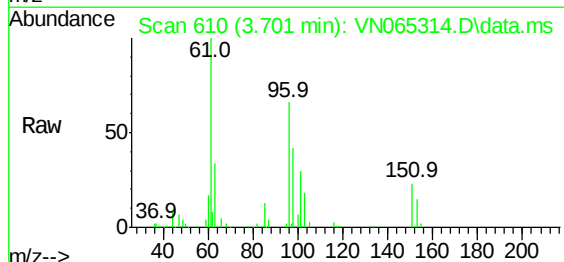


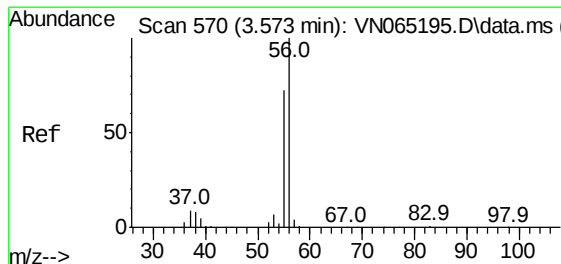
Tgt Ion: 59 Resp: 58368
 Ion Ratio Lower Upper
 59 100
 57 10.7 7.9 11.9



1,1-Dichloroethene
 Concen: 18.41 ug/l
 RT: 3.701 min Scan# 610
 Delta R.T. 0.006 min
 Lab File: VN065314.D
 Acq: 30 Dec 2020 12:38

Tgt Ion: 96 Resp: 62402
 Ion Ratio Lower Upper
 96 100
 61 152.4 123.4 185.2
 98 63.7 49.8 74.8





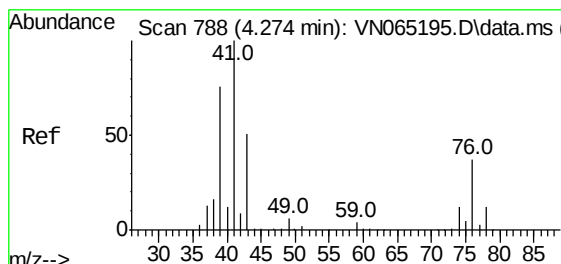
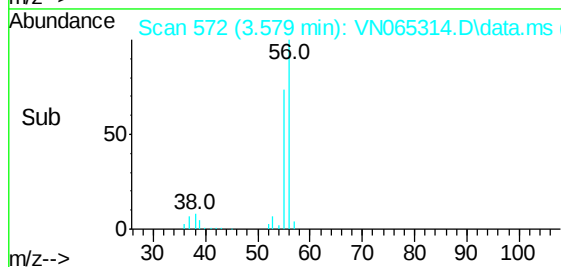
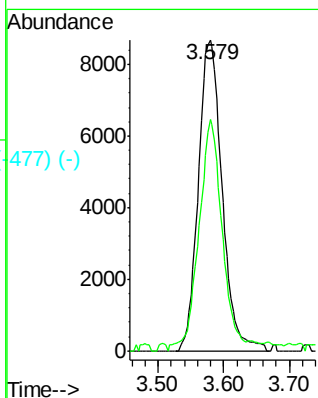
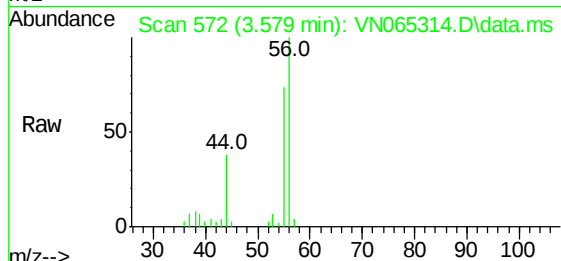
#43
Acrolein
Concen: 52.34 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.006 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

Tgt Ion: 56 Resp: 21734
Ion Ratio Lower Upper
56 100
55 72.4 56.5 84.7

Instrument :
MSVOA_N
ClientSampleId :
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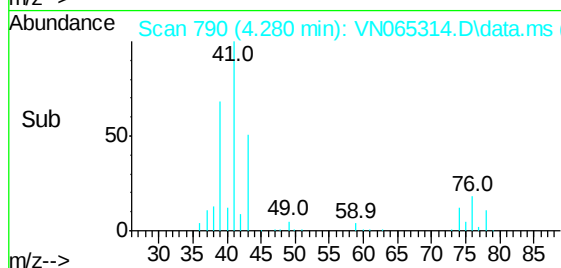
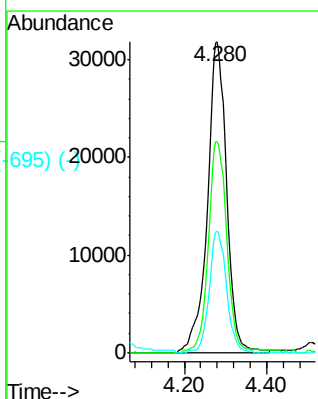
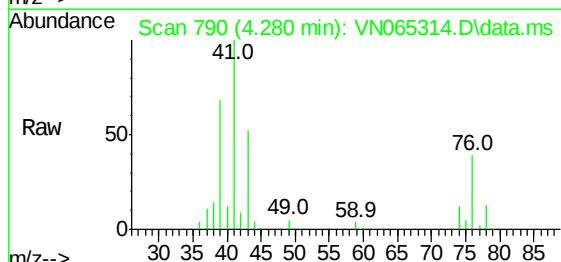
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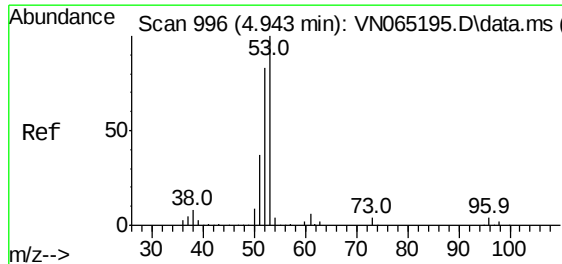
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#44
Allyl chloride
Concen: 18.09 ug/l
RT: 4.280 min Scan# 790
Delta R.T. 0.006 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

Tgt Ion: 41 Resp: 101053
Ion Ratio Lower Upper
41 100
39 64.8 50.9 76.3
76 33.4 29.0 43.4





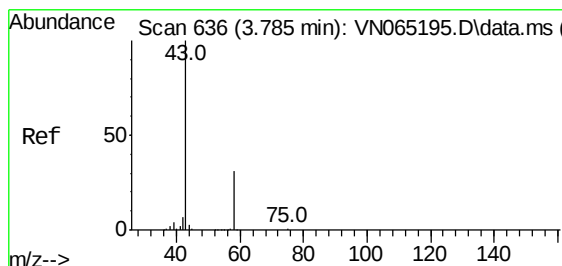
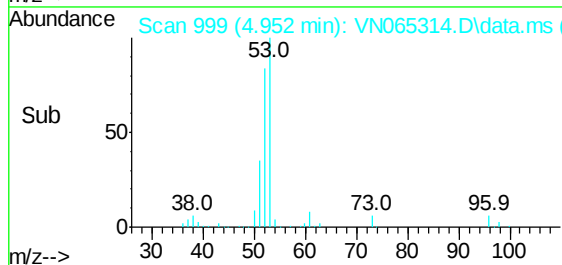
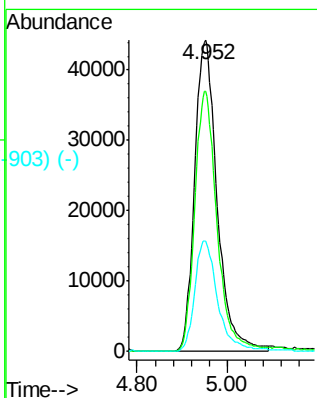
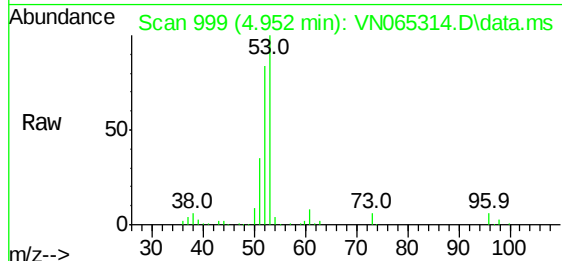
Acrylonitrile
Concen: 99.01 ug/l
RT: 4.952 min Scan# 999
Delta R.T. 0.009 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

Tgt Ion: 53 Resp: 152507
Ion Ratio Lower Upper
53 100
52 82.6 65.5 98.3
51 35.6 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

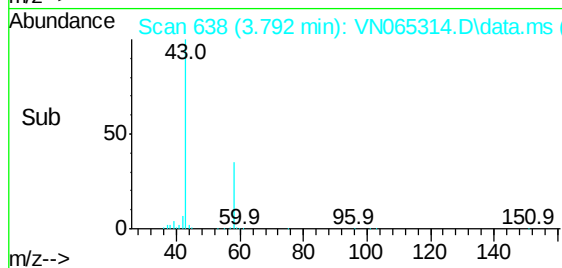
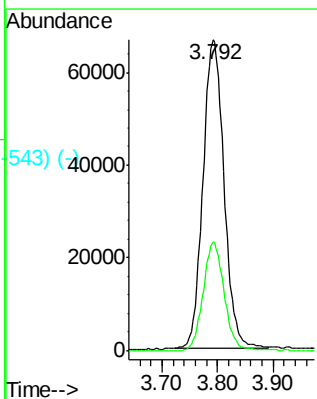
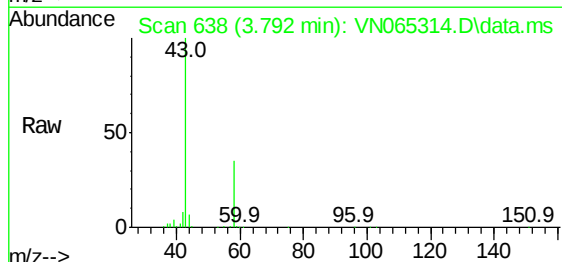
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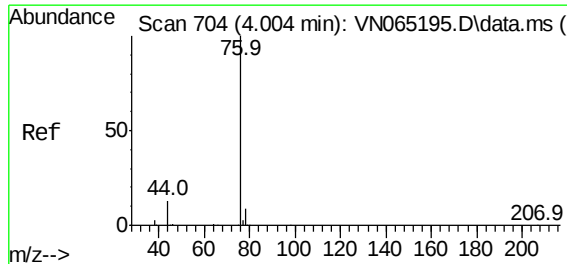
MMDadoda
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Acetone
Concen: 100.28 ug/l
RT: 3.792 min Scan# 638
Delta R.T. 0.006 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

Tgt Ion: 43 Resp: 174460
Ion Ratio Lower Upper
43 100
58 35.2 25.7 38.5





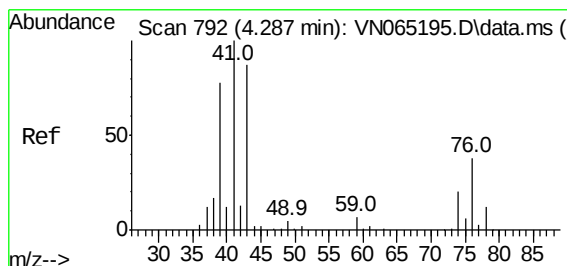
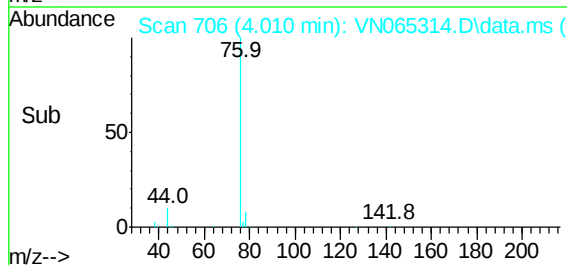
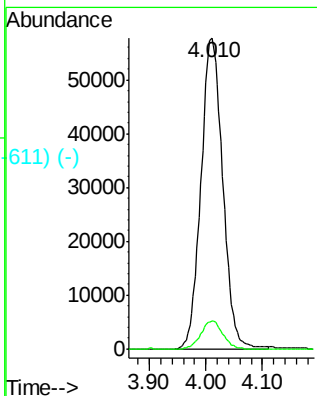
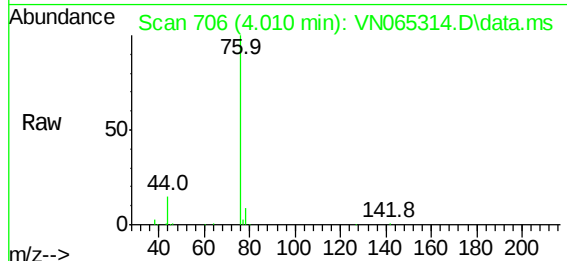
Carbon Disulfide
Concen: 17.67 ug/l
RT: 4.010 min Scan# 706
Delta R.T. 0.006 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 76 Resp: 153280
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

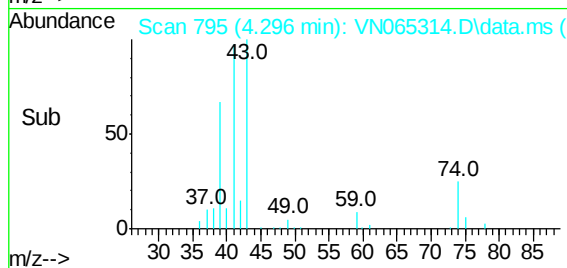
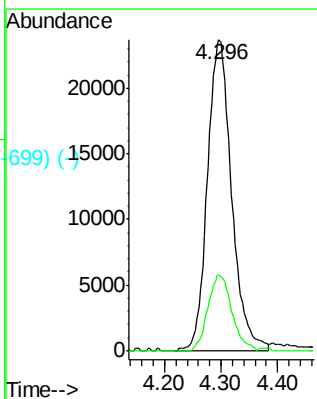
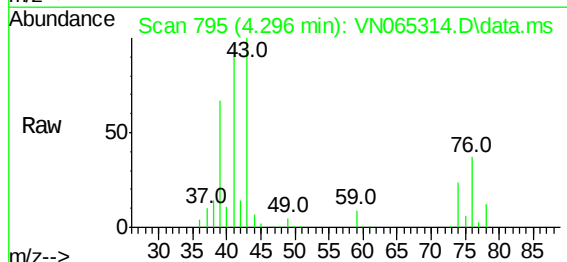
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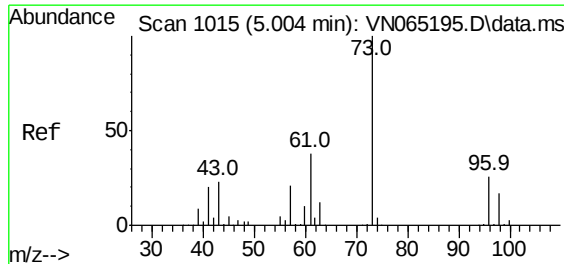
MMDadoda
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Methyl Acetate
Concen: 19.98 ug/l
RT: 4.296 min Scan# 795
Delta R.T. 0.009 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

Tgt Ion: 43 Resp: 69882
Ion Ratio Lower Upper
43 100
74 23.9 20.2 30.2





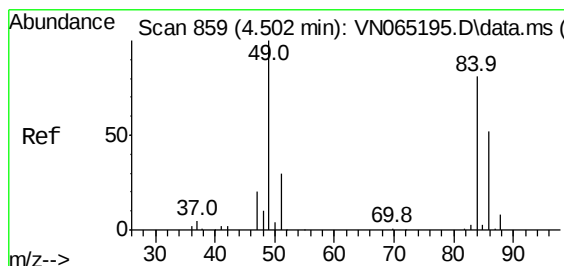
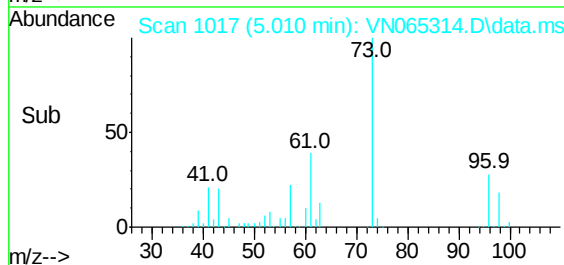
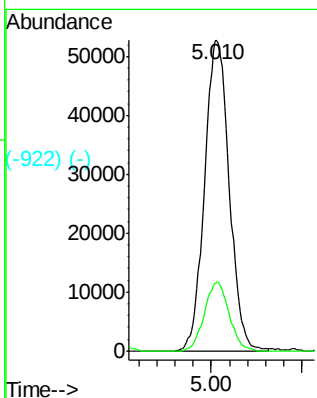
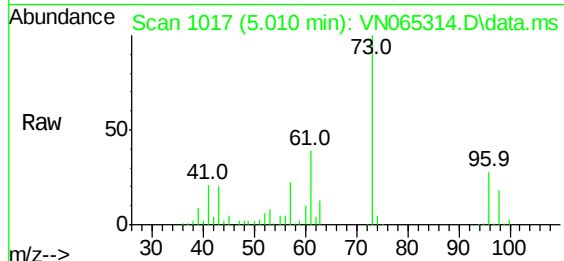
(-816) (-)
Methyl tert-butyl Ether
Concen: 18.53 ug/l
RT: 5.010 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

Tgt Ion: 73 Resp: 199463
Ion Ratio Lower Upper
73 100
57 21.8 17.4 26.0

Instrument :
MSVOA_N
ClientSampleId :
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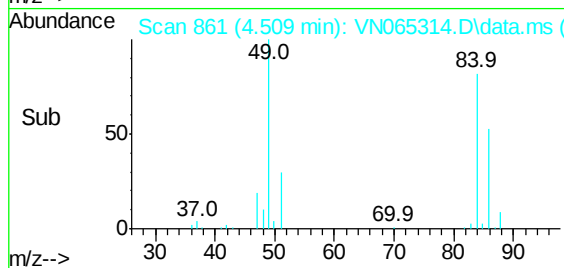
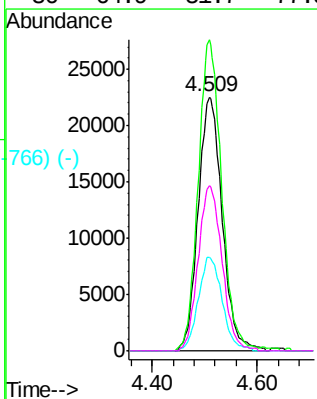
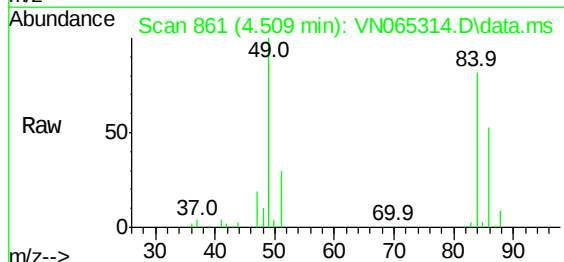
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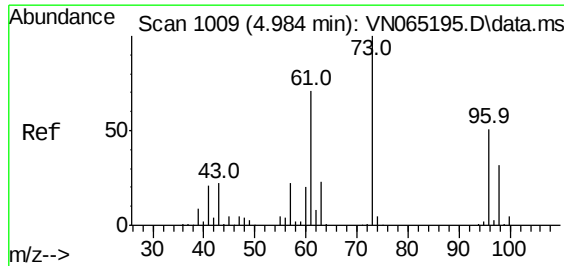
MMDadoda
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(-829) (-)
Methylene Chloride
Concen: 18.64 ug/l
RT: 4.509 min Scan# 861
Delta R.T. 0.007 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

Tgt Ion: 84 Resp: 70857
Ion Ratio Lower Upper
84 100
49 122.6 93.4 140.0
51 36.9 28.2 42.4
86 64.9 51.7 77.5





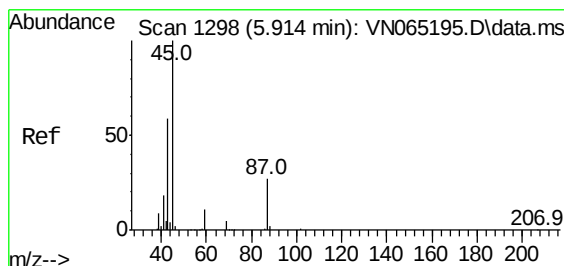
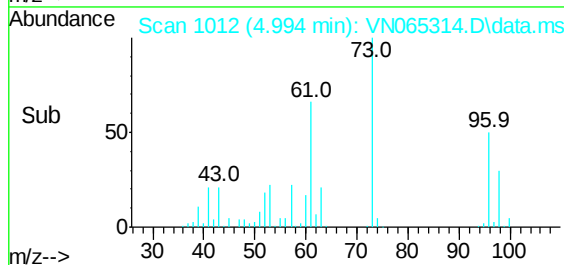
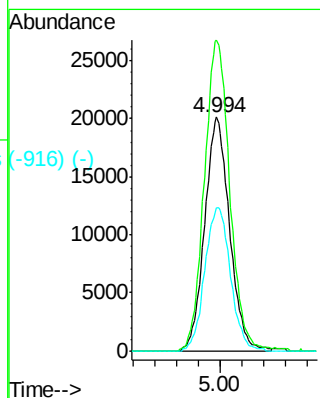
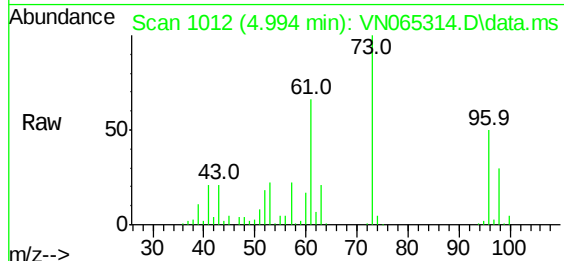
(-821) (-)
trans-1,2-Dichloroethene
Concen: 19.14 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. 0.010 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

Tgt Ion: 96 Resp: 63690
Ion Ratio Lower Upper
96 100
61 133.1 108.4 162.6
98 61.2 51.3 76.9

Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

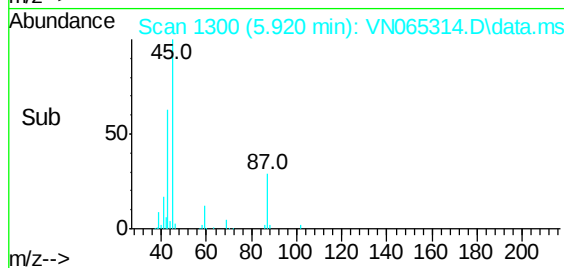
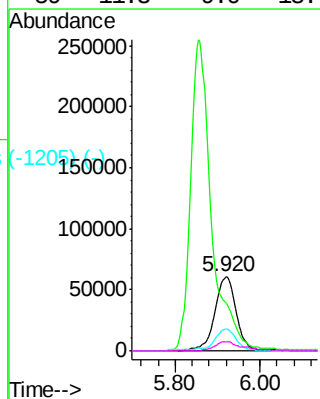
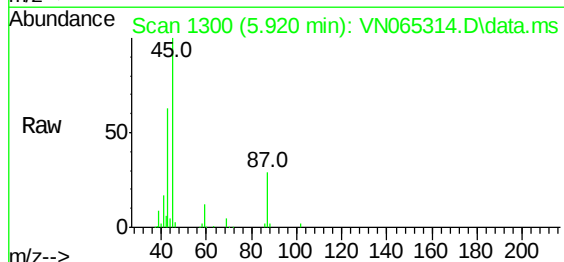
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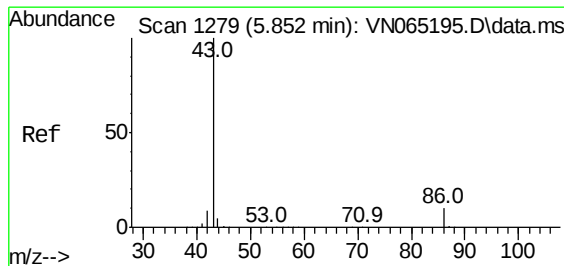
MMDadoda
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(-1261) (-)
Diisopropyl ether
Concen: 18.67 ug/l
RT: 5.920 min Scan# 1300
Delta R.T. 0.006 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

Tgt Ion: 45 Resp: 207670
Ion Ratio Lower Upper
45 100
43 60.9 46.2 69.2
87 29.2 24.1 36.1
59 11.8 9.0 13.4





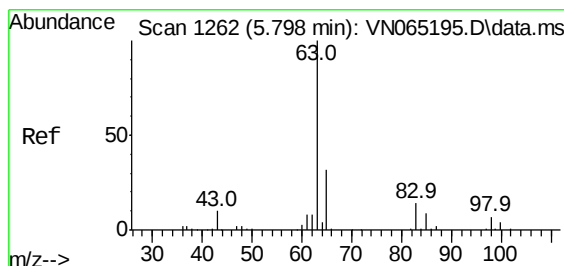
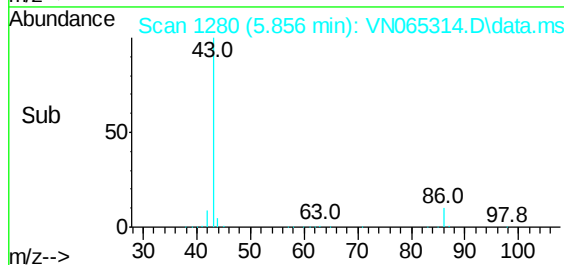
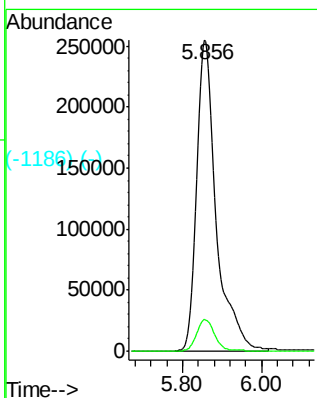
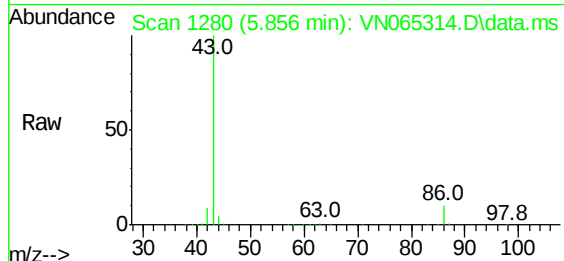
#231 (-)
Vinyl Acetate
Concen: 92.46 ug/l
RT: 5.856 min Scan# 1280
Delta R.T. 0.004 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

Tgt Ion: 43 Resp: 866652
Ion Ratio Lower Upper
43 100
86 10.0 8.9 13.3

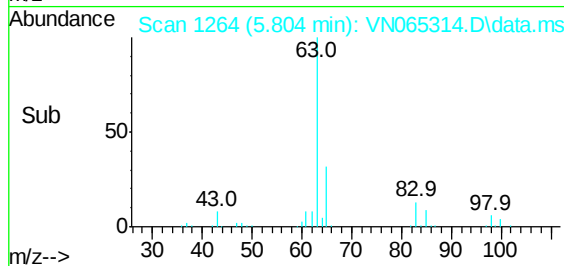
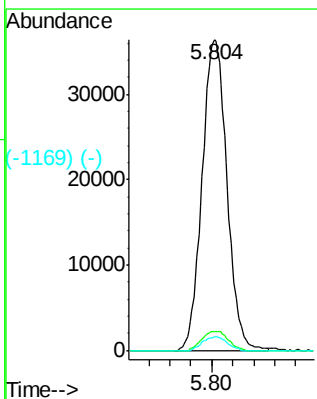
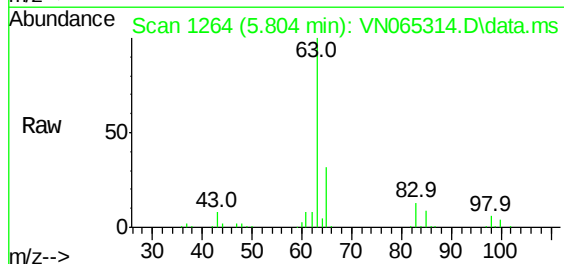
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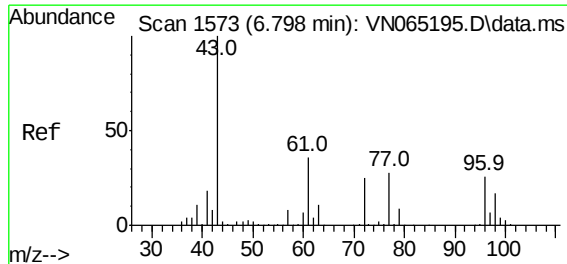
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#237 (-)
1,1-Dichloroethane
Concen: 19.54 ug/l
RT: 5.804 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

Tgt Ion: 63 Resp: 119228
Ion Ratio Lower Upper
63 100
98 6.2 3.5 10.5
100 4.5 2.3 6.8



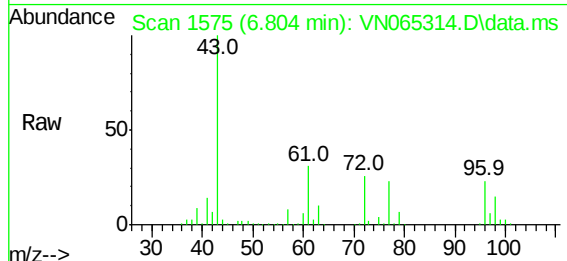


#157 (-)
2-Butanone
Concen: 99.91 ug/l
RT: 6.804 min Scan# 1575
Delta R.T. 0.006 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

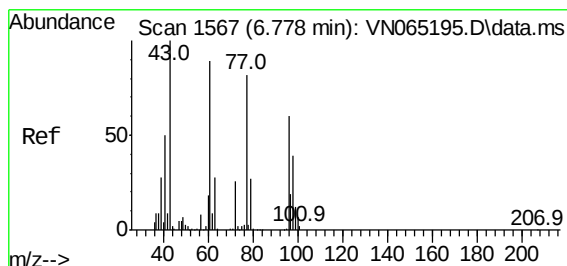
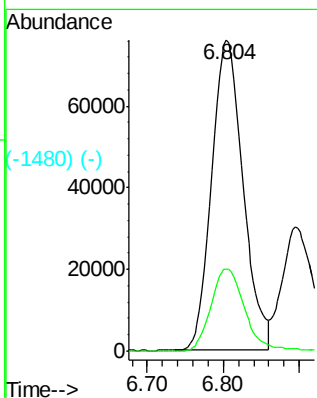
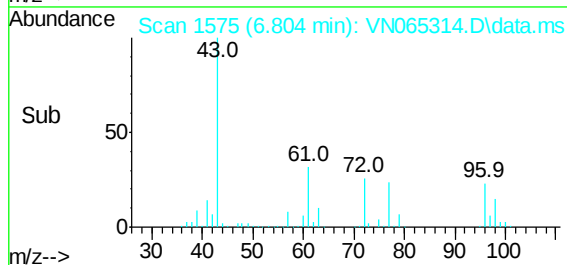
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

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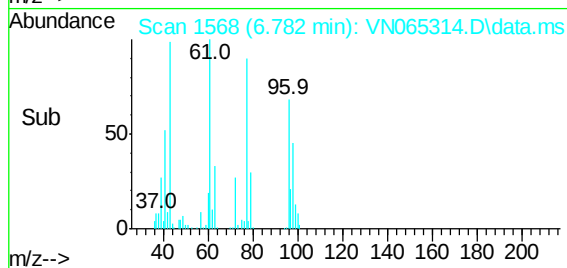
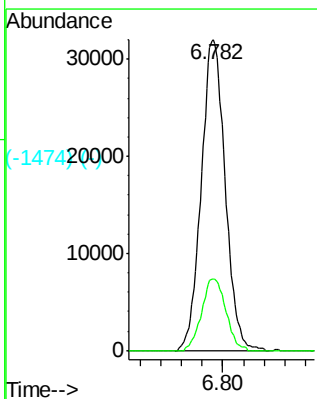
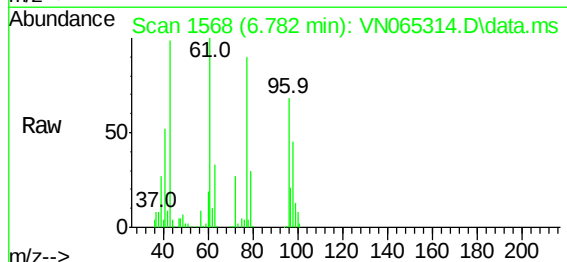


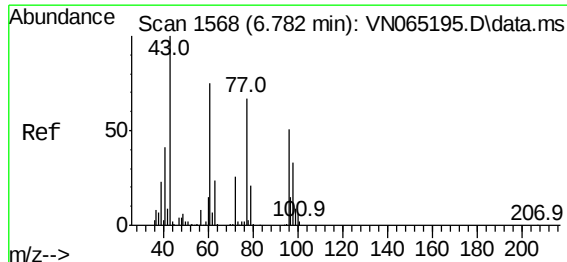
Tgt Ion: 43 Resp: 218495
Ion Ratio Lower Upper
43 100
72 26.2 21.0 31.6



#156 (-)
2,2-Dichloropropane
Concen: 17.63 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.004 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

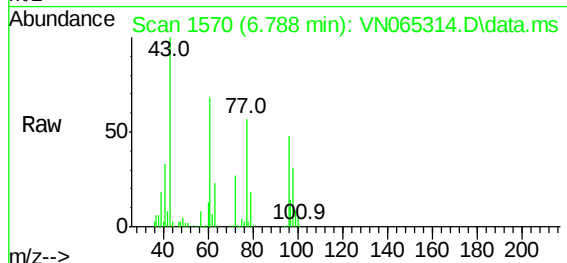
Tgt Ion: 77 Resp: 102741
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.0





#1576 (-)
cis-1,2-Dichloroethene
Concen: 19.29 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

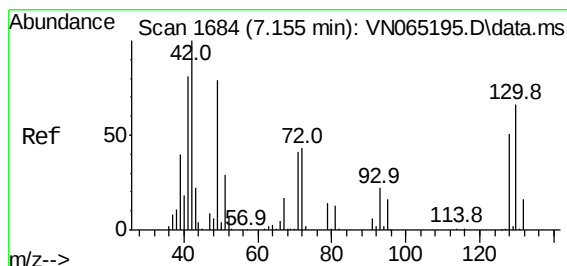
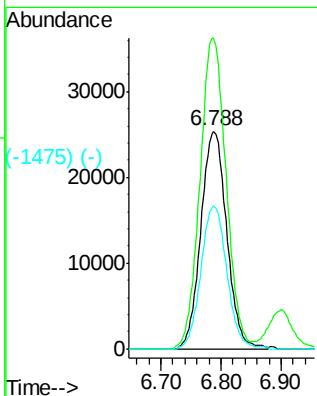
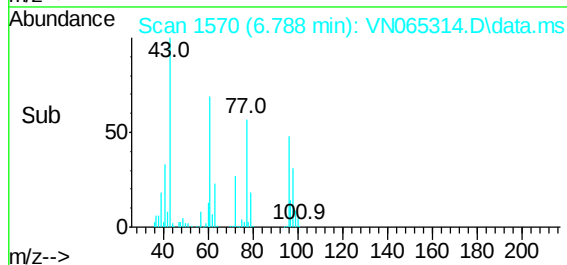
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01



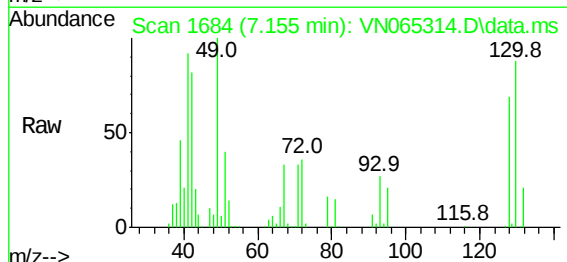
Tgt Ion: 96 Resp: 74692
Ion Ratio Lower Upper
96 100
61 144.5 0.0 285.8
98 66.1 0.0 130.6

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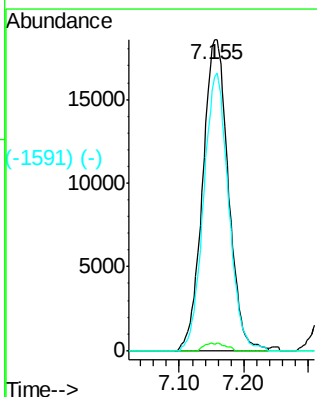
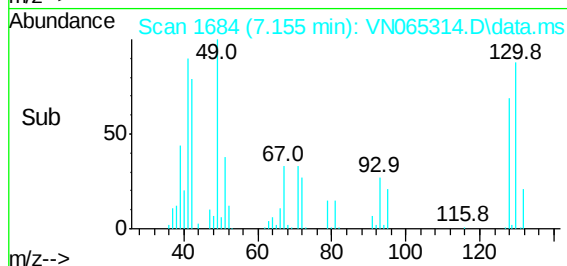
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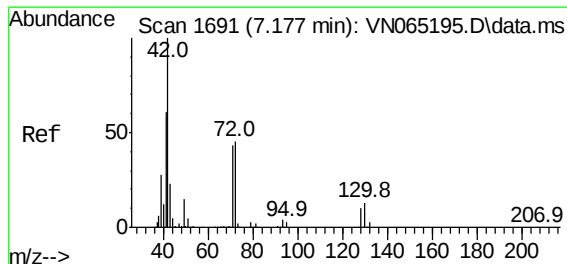


#1683 (-)
Bromochloromethane
Concen: 18.95 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. -0.000 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38



Tgt Ion: 49 Resp: 51468
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 86.1 66.2 99.2





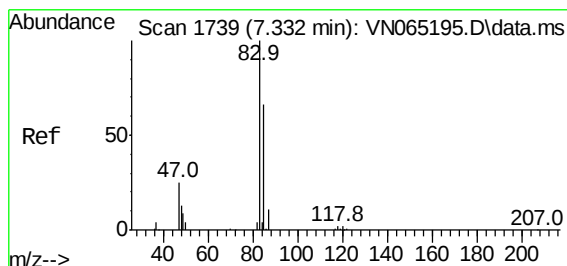
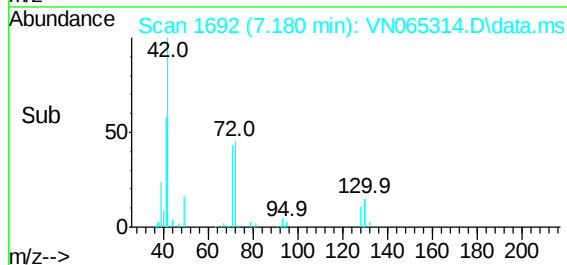
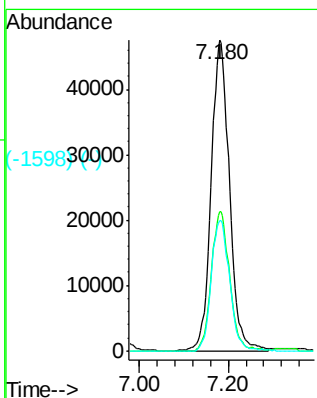
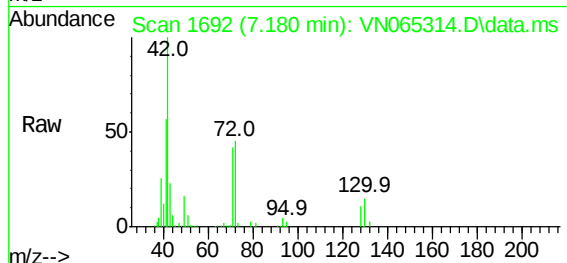
#260 (-)
Tetrahydrofuran
Concen: 95.86 ug/l
RT: 7.180 min Scan# 1692
Delta R.T. 0.003 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

Tgt Ion: 42 Resp: 135563
Ion Ratio Lower Upper
42 100
72 44.7 36.6 54.8
71 42.1 33.6 50.4

Instrument :
MSVOA_N
ClientSampleId :
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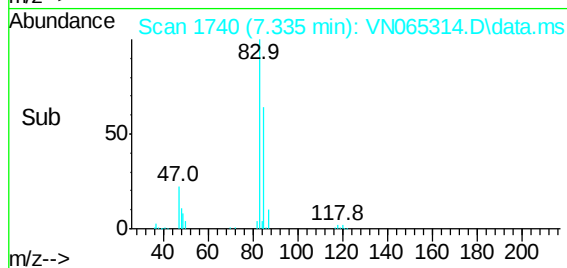
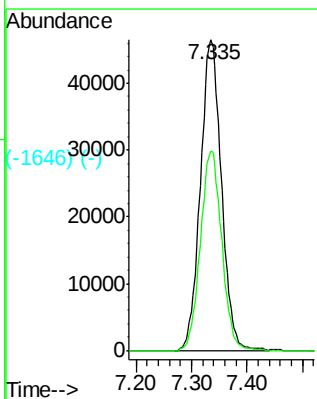
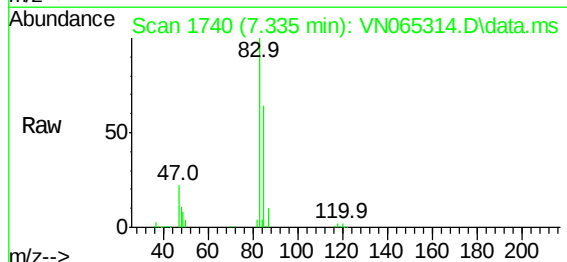
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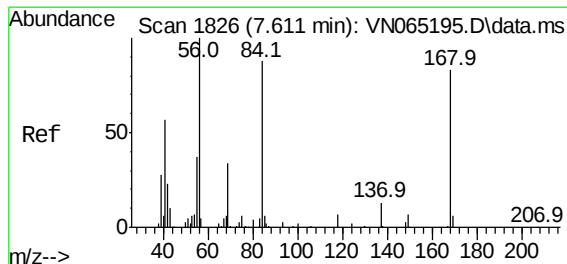
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#261 (-)
Chloroform
Concen: 19.39 ug/l
RT: 7.335 min Scan# 1740
Delta R.T. 0.003 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

Tgt Ion: 83 Resp: 121773
Ion Ratio Lower Upper
83 100
85 64.1 52.6 78.8



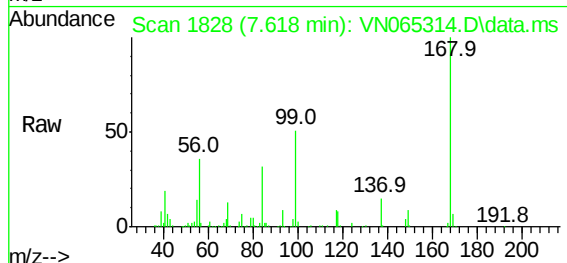


#185 (-)
Cyclohexane
Concen: 18.32 ug/l
RT: 7.618 min Scan# 1828
Delta R.T. 0.007 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

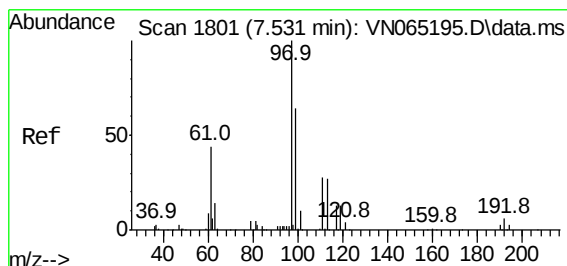
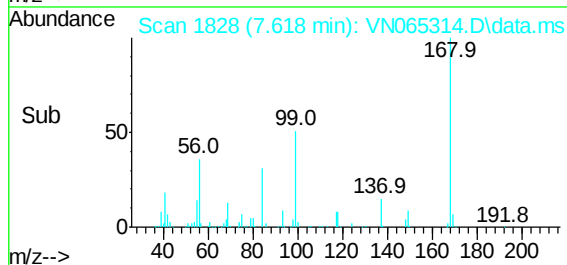
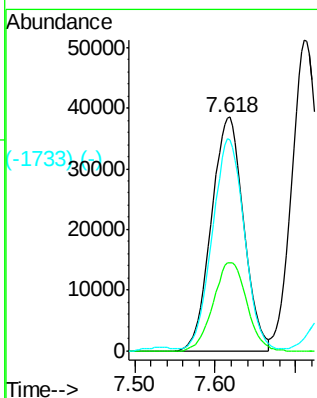
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

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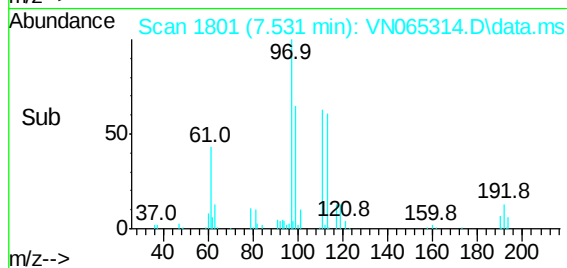
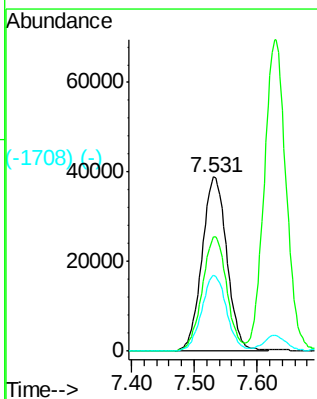
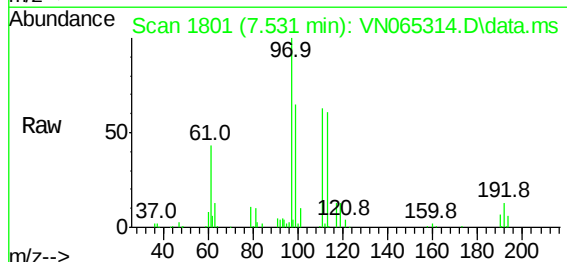


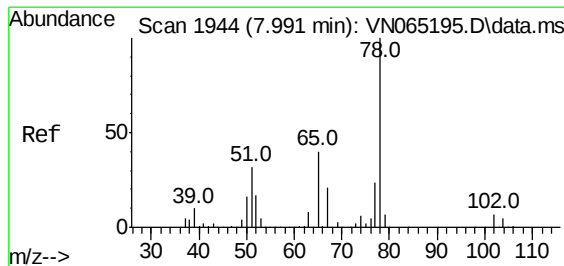
Tgt Ion: 56 Resp: 105348
Ion Ratio Lower Upper
56 100
69 37.7 27.5 41.3
84 89.3 73.9 110.9



#186 (-)
1,1,1-Trichloroethane
Concen: 18.58 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

Tgt Ion: 97 Resp: 105735
Ion Ratio Lower Upper
97 100
99 65.0 51.7 77.5
61 42.8 33.9 50.9





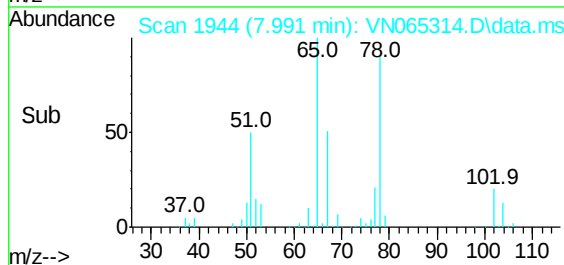
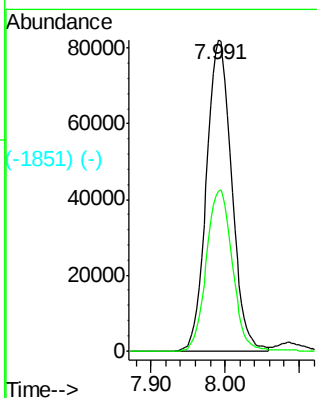
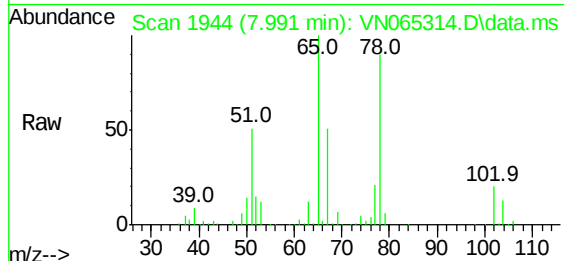
(-1926) (-)
 1,2-Dichloroethane-d4
 Concen: 49.79 ug/l
 RT: 7.991 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VN065314.D
 Acq: 30 Dec 2020 12:38

Tgt Ion: 65 Resp: 193950
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 108.2

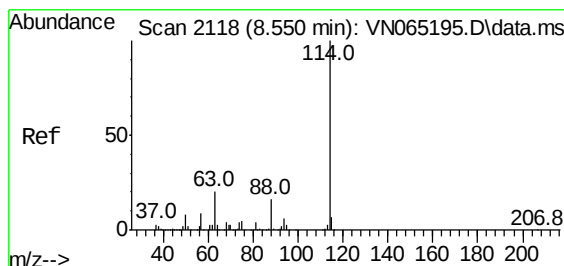
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1230MBS01

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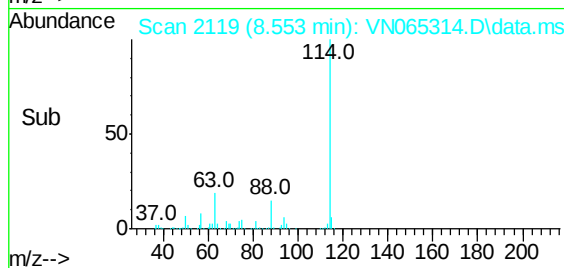
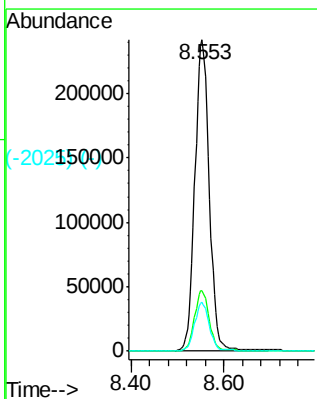
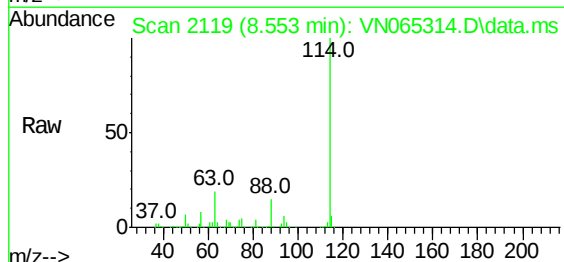


(-1851) (-)

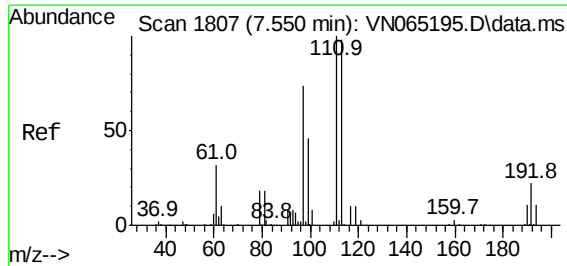


(-2301) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.553 min Scan# 2119
 Delta R.T. 0.003 min
 Lab File: VN065314.D
 Acq: 30 Dec 2020 12:38

Tgt Ion:114 Resp: 514279
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.6
 88 15.4 0.0 32.6



(-2021509)



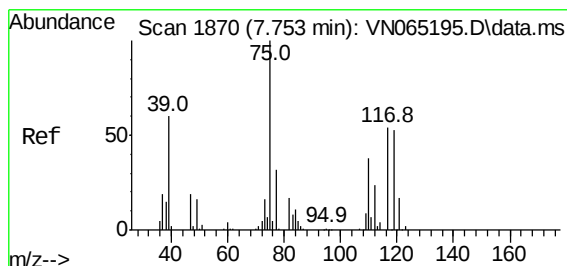
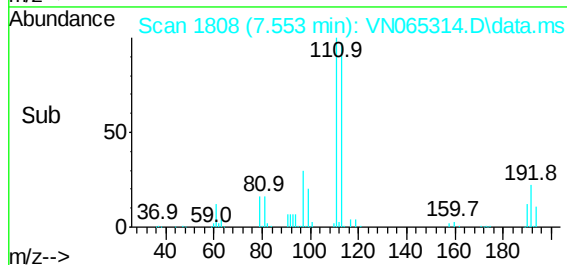
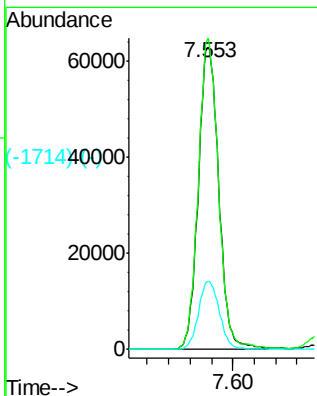
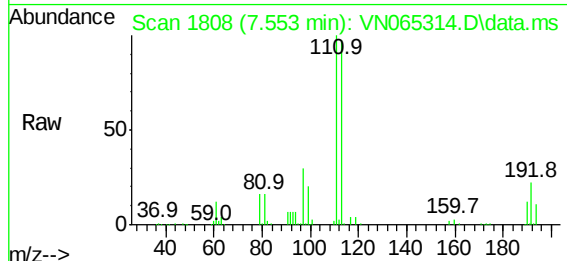
#358 (-)
Dibromofluoromethane
Concen: 53.09 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

Tgt Ion:113 Resp: 164713
Ion Ratio Lower Upper
113 100
111 101.5 81.6 122.4
192 22.7 16.2 24.2

Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

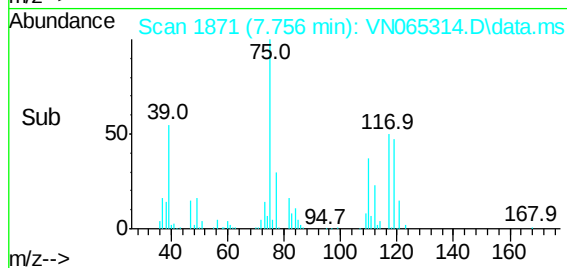
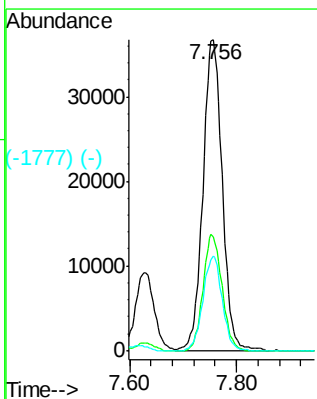
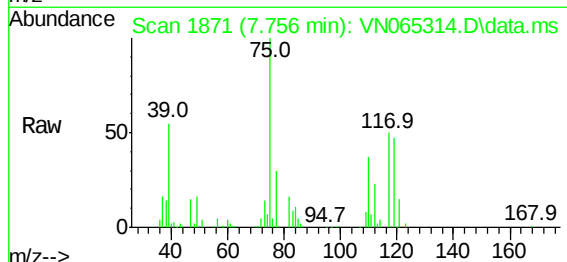
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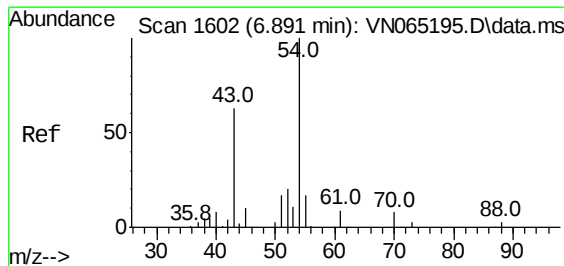
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#357 (-)
1,1-Dichloropropene
Concen: 19.32 ug/l
RT: 7.756 min Scan# 1871
Delta R.T. 0.003 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

Tgt Ion: 75 Resp: 90345
Ion Ratio Lower Upper
75 100
110 36.4 17.8 53.3
77 30.3 25.0 37.4





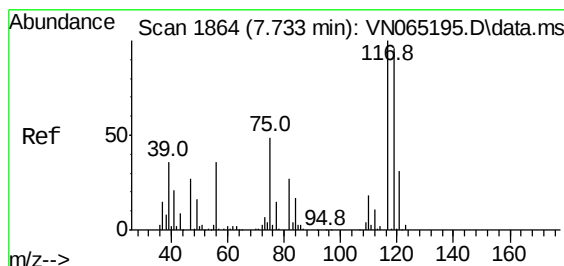
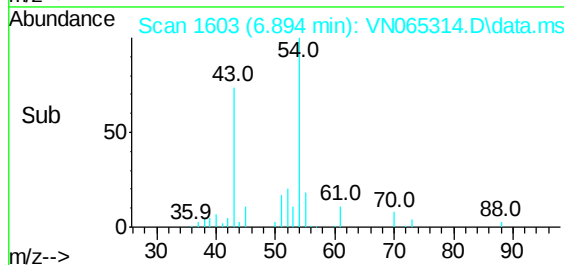
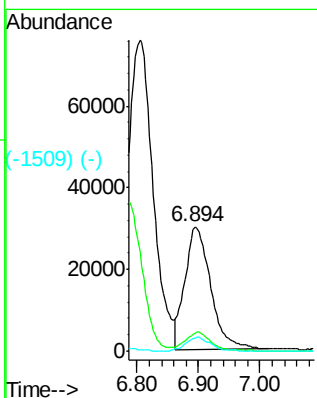
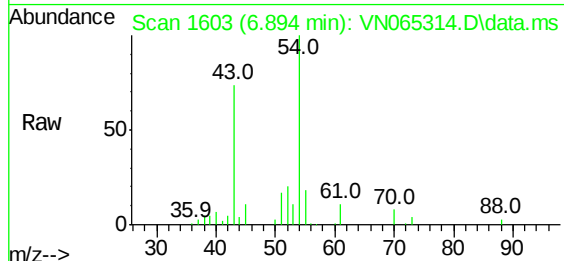
#191 (-)
Ethyl Acetate
Concen: 18.71 ug/l
RT: 6.894 min Scan# 1603
Delta R.T. 0.003 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

Tgt Ion: 43 Resp: 86700
Ion Ratio Lower Upper
43 100
61 15.2 12.8 19.2
70 10.5 8.8 13.2

Instrument :
MSVOA_N
ClientSampled :
VN1230MBS01

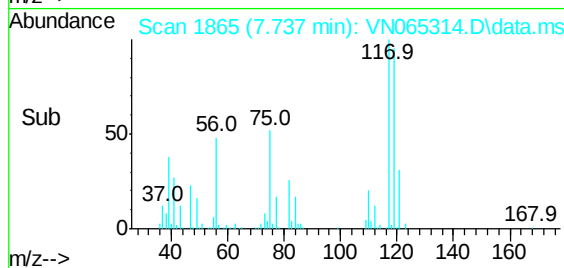
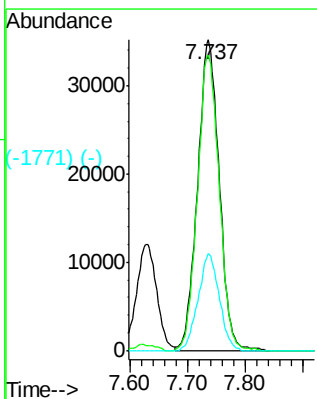
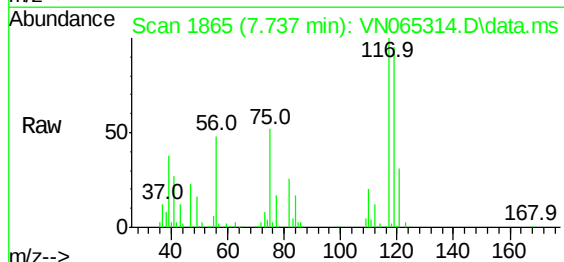
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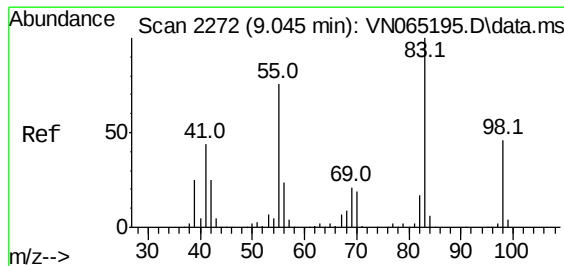
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#192 (-)
Carbon Tetrachloride
Concen: 18.54 ug/l
RT: 7.737 min Scan# 1865
Delta R.T. 0.004 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

Tgt Ion: 117 Resp: 91048
Ion Ratio Lower Upper
117 100
119 94.9 76.7 115.1
121 31.0 25.4 38.2





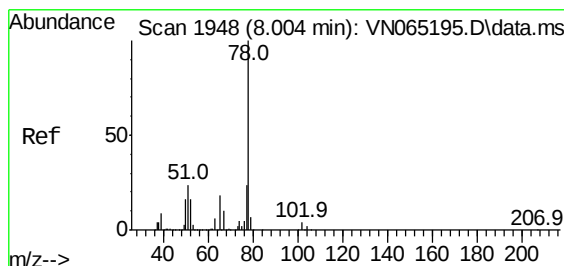
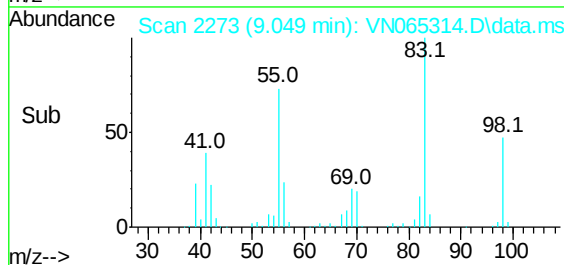
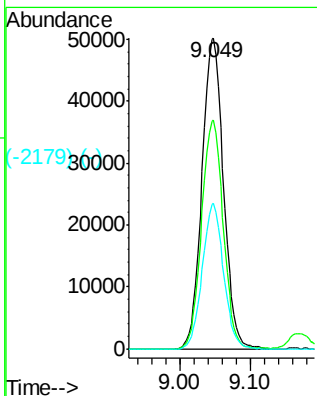
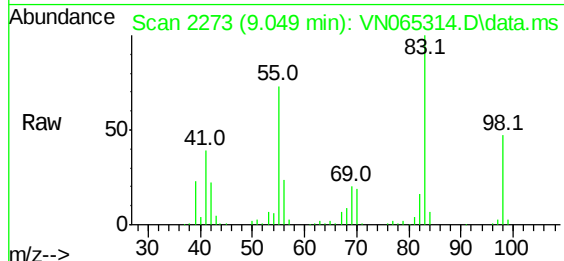
#225 (-)
Methylcyclohexane
Concen: 18.85 ug/l
RT: 9.049 min Scan# 2273
Delta R.T. 0.004 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

Tgt Ion: 83 Resp: 105896
Ion Ratio Lower Upper
83 100
55 73.5 60.2 90.2
98 46.8 37.4 56.2

Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

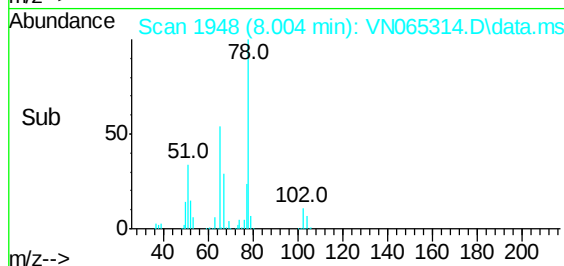
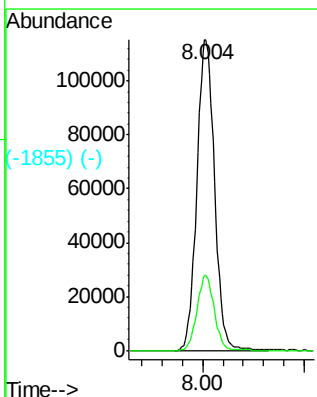
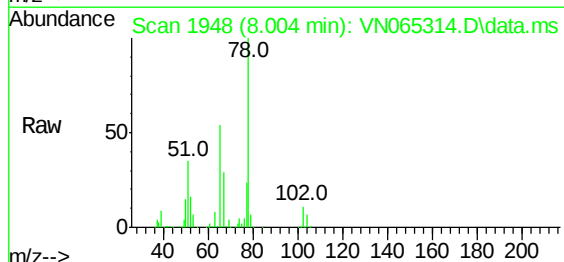
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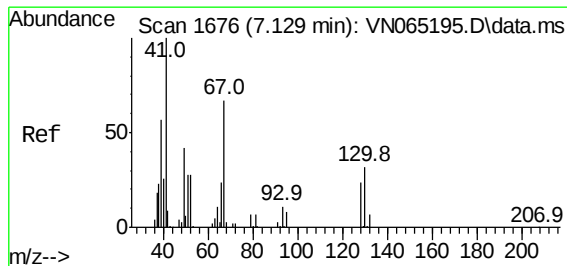
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#198 (-)
Benzene
Concen: 19.92 ug/l
RT: 8.004 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

Tgt Ion: 78 Resp: 277150
Ion Ratio Lower Upper
78 100
77 24.2 17.9 26.9



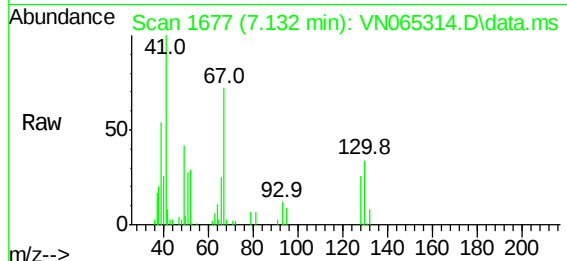


(-440) (-)
Methacrylonitrile
Concen: 15.65 ug/l
RT: 7.132 min Scan# 1677
Delta R.T. 0.003 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

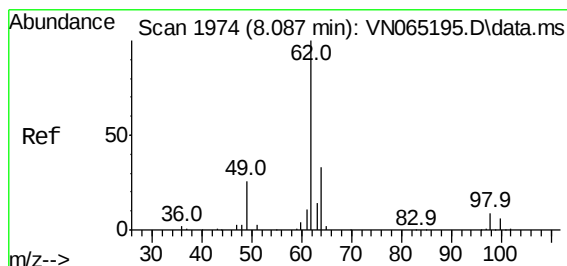
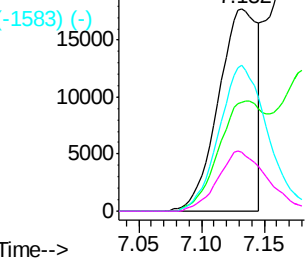
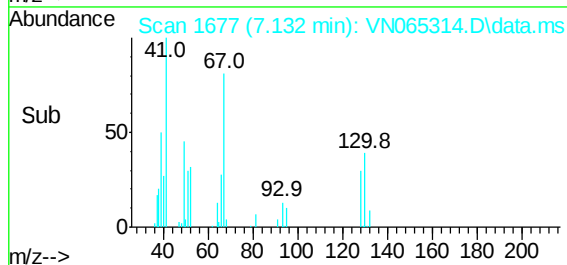
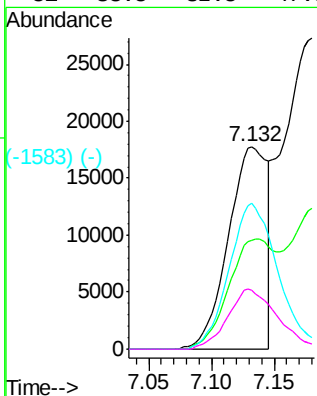
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

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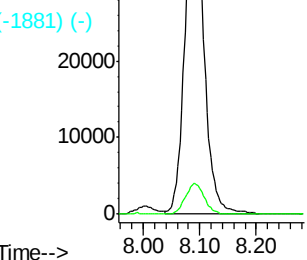
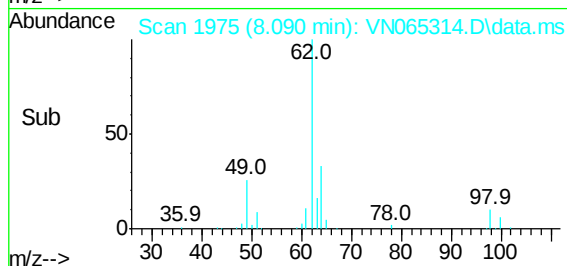
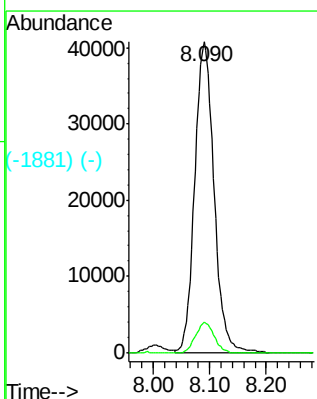
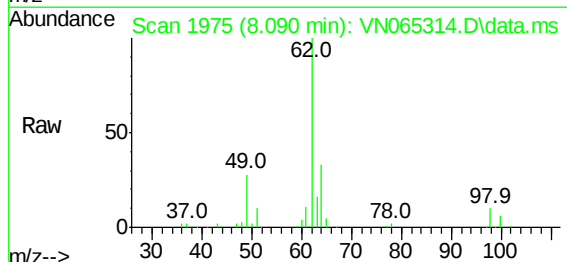


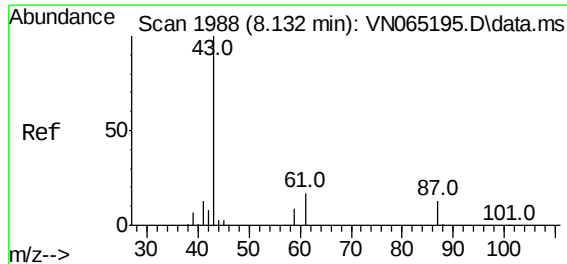
Tgt Ion	Ratio	Lower	Upper
41	100		
39	67.8	51.0	76.6
67	92.8	79.8	119.8
52	38.5	31.5	47.3



(-199) (-)
1,2-Dichloroethane
Concen: 18.60 ug/l
RT: 8.090 min Scan# 1975
Delta R.T. 0.003 min
Lab File: VN065314.D
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Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	19.6





Isopropyl Acetate
Concen: 18.49 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

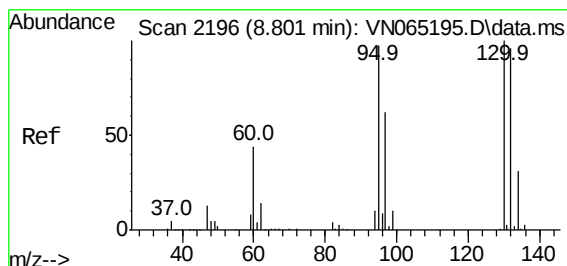
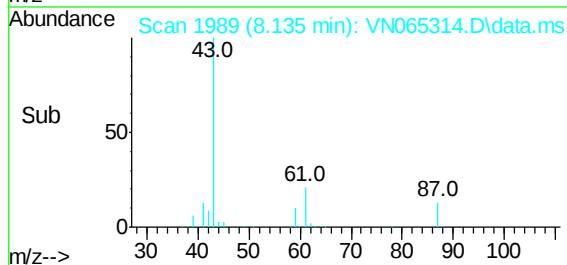
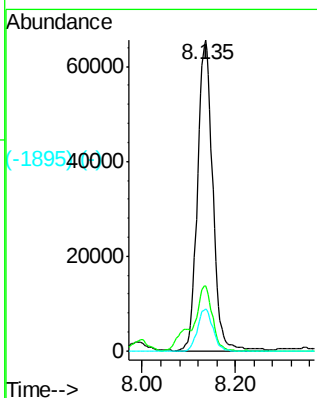
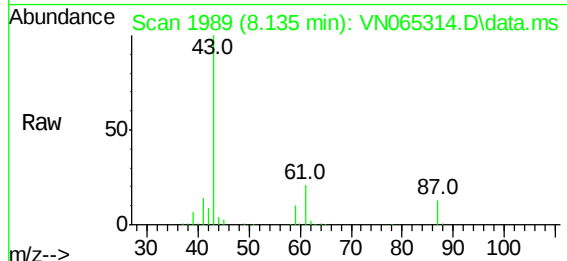
Tgt Ion: 43 Resp: 147691

Ion	Ratio	Lower	Upper
43	100		
61	20.5	17.2	25.8
87	13.3	11.4	17.0

Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

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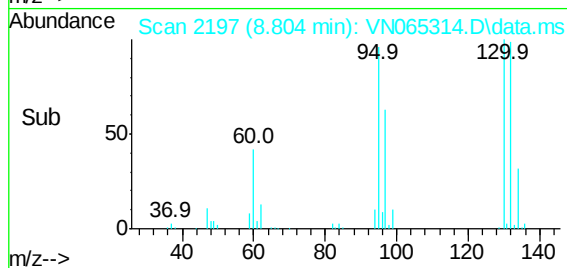
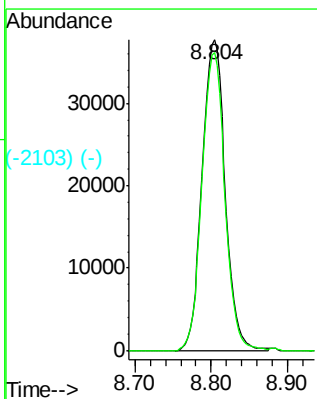
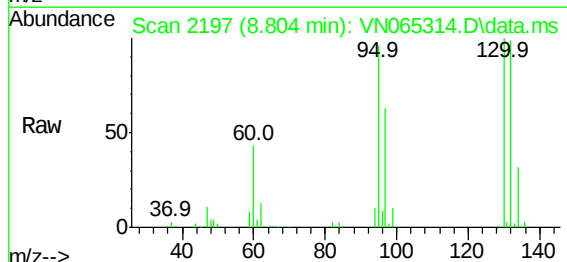
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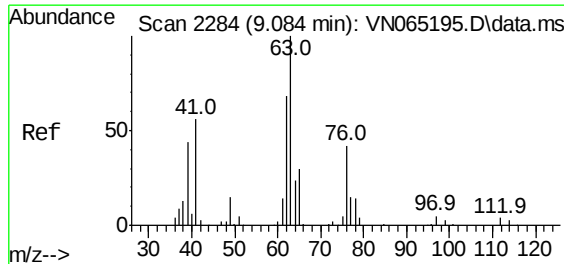


Trichloroethene
Concen: 19.75 ug/l
RT: 8.804 min Scan# 2197
Delta R.T. 0.003 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

Tgt Ion:130 Resp: 79290

Ion	Ratio	Lower	Upper
130	100		
95	95.9	0.0	197.8





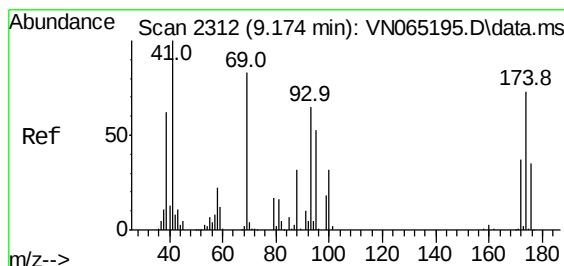
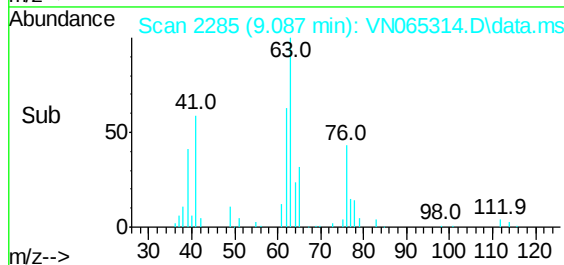
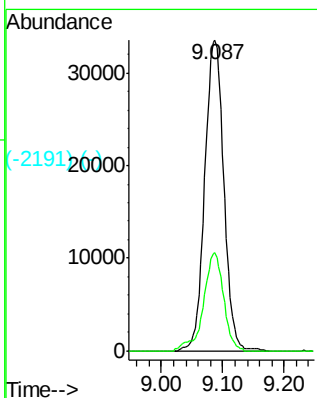
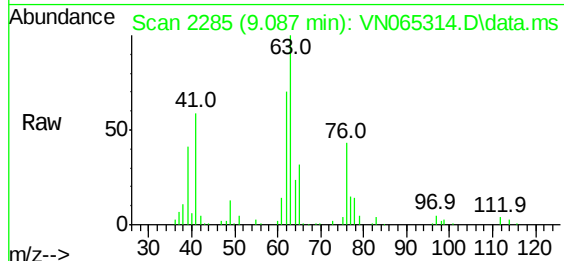
#452 (-)
1,2-Dichloropropane
Concen: 19.99 ug/l
RT: 9.087 min Scan# 2285
Delta R.T. 0.003 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

Tgt Ion: 63 Resp: 72305
Ion Ratio Lower Upper
63 100
65 31.7 25.0 37.4

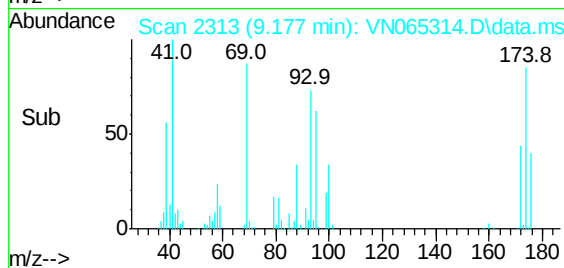
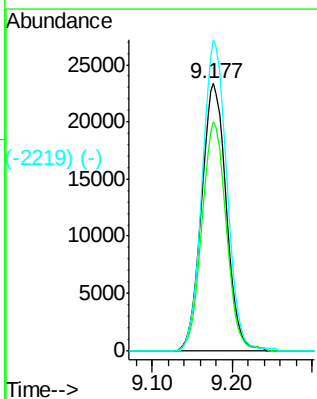
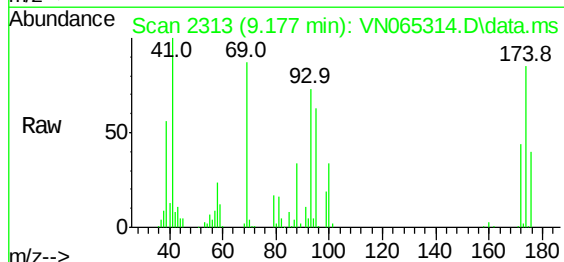
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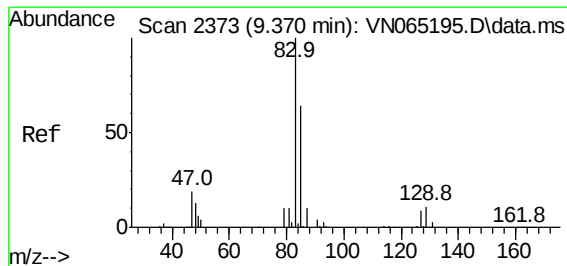
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#457 (-)
Dibromomethane
Concen: 19.52 ug/l
RT: 9.177 min Scan# 2313
Delta R.T. 0.003 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

Tgt Ion: 93 Resp: 47948
Ion Ratio Lower Upper
93 100
95 84.3 68.8 103.2
174 115.7 83.1 124.7



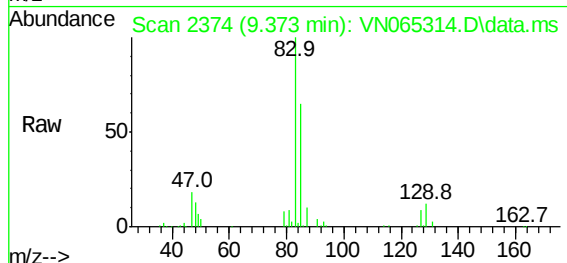


#477 (-)
Bromodichloromethane
Concen: 18.79 ug/l
RT: 9.373 min Scan# 2374
Delta R.T. 0.003 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

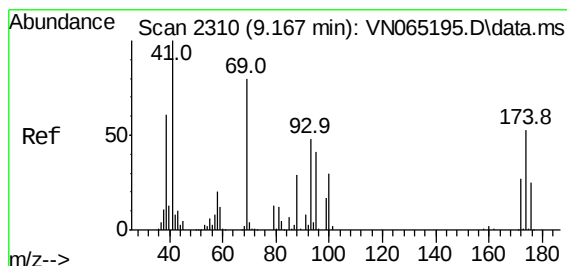
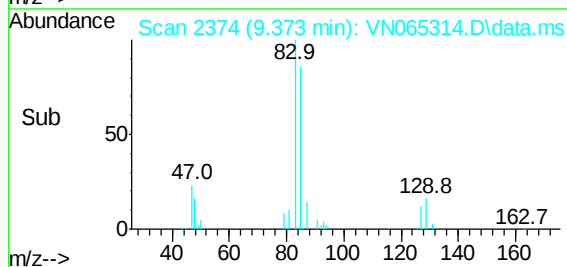
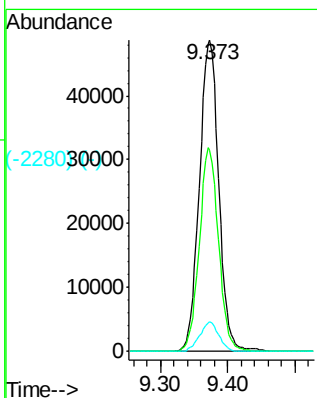
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

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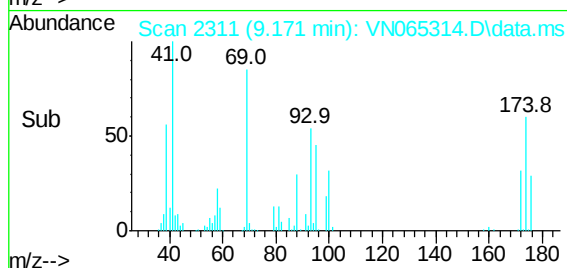
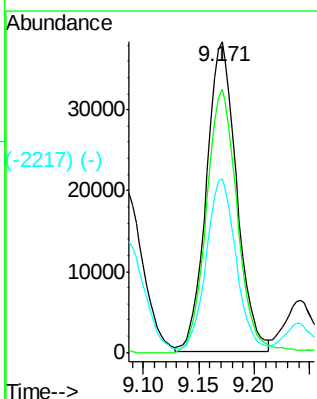
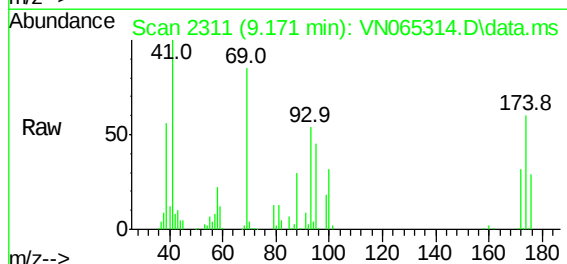


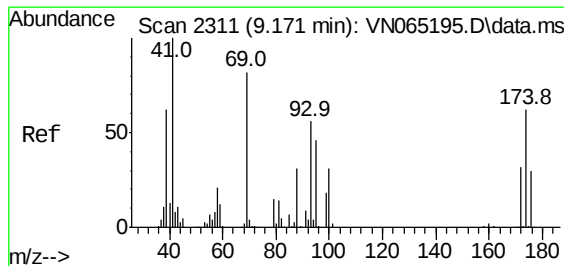
Tgt Ion: 83 Resp: 97297
Ion Ratio Lower Upper
83 100
85 64.6 51.8 77.8
127 9.3 6.8 10.2



#478 (-)
Methyl methacrylate
Concen: 18.62 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.004 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

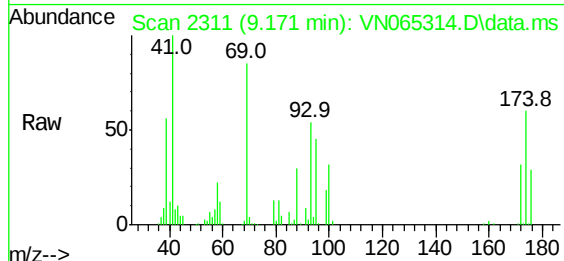
Tgt Ion: 41 Resp: 72193
Ion Ratio Lower Upper
41 100
69 87.6 71.8 107.8
39 55.5 44.1 66.1





#2297 (-)
1,4-Dioxane
Concen: 389.54 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.000 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

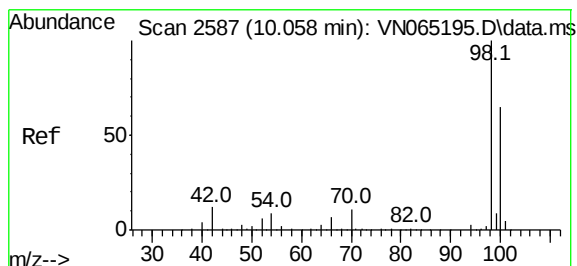
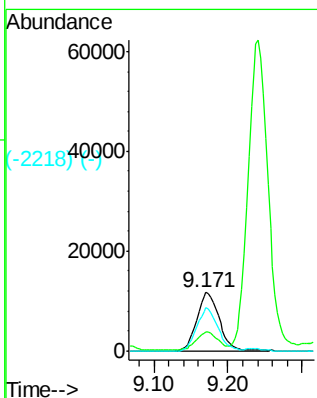
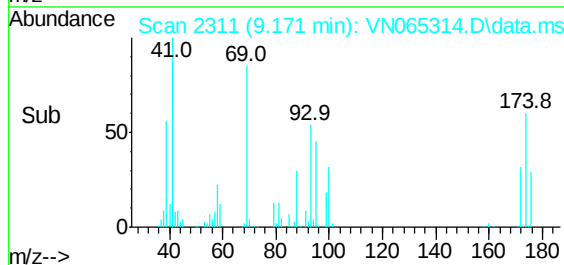


Tgt Ion: 88 Resp: 24482

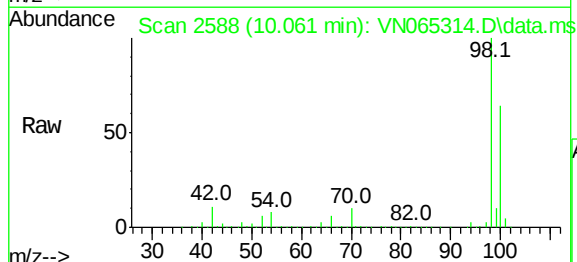
Ion	Ratio	Lower	Upper
88	100		
43	29.5	24.2	36.4
58	69.8	52.5	78.7

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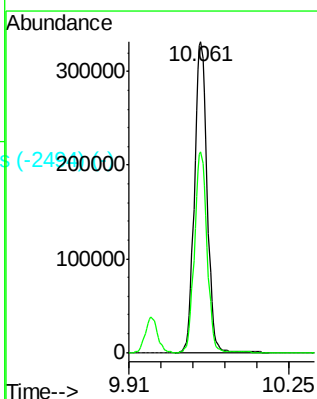
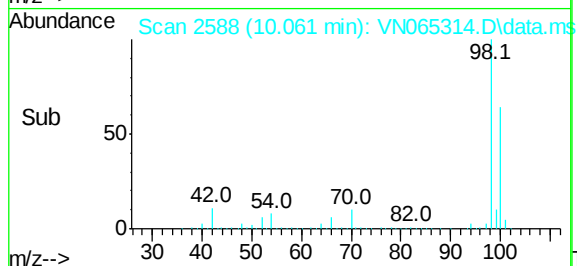


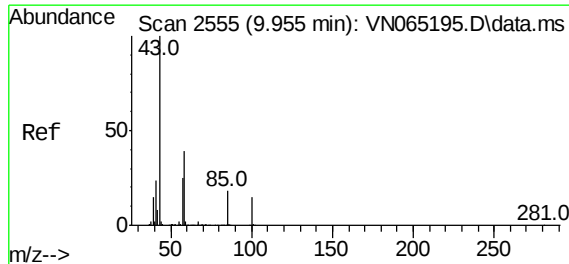
#22971 (-)
Toluene-d8
Concen: 52.98 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38



Tgt Ion: 98 Resp: 616117

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.7	77.5





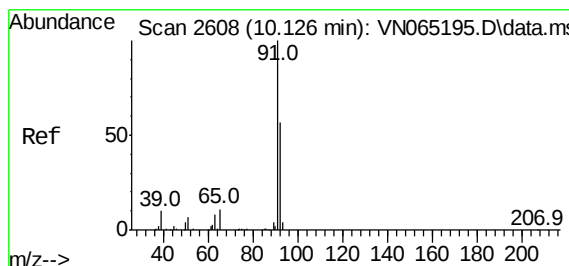
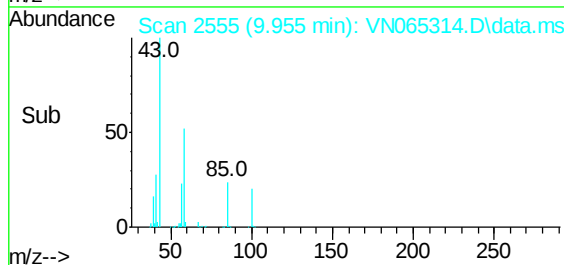
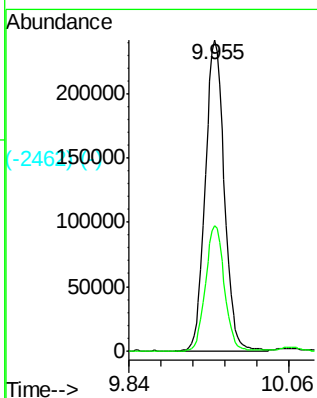
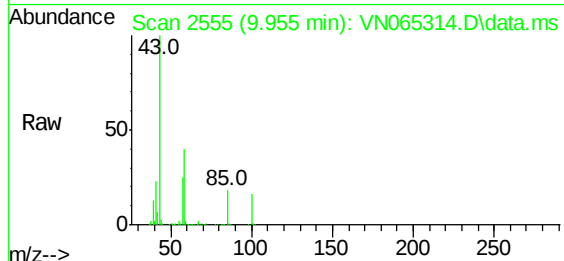
#518 (-)
4-Methyl-2-Pentanone
Concen: 97.65 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

Tgt Ion: 43 Resp: 438575
Ion Ratio Lower Upper
43 100
58 39.8 32.4 48.6

Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

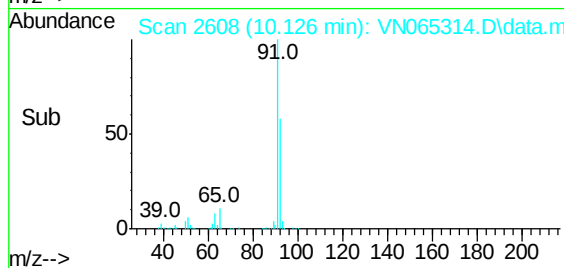
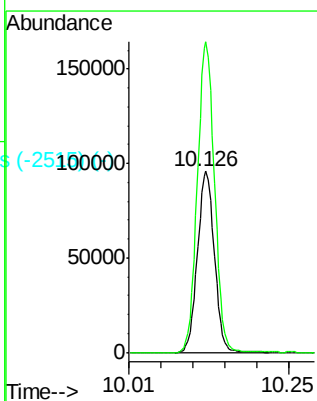
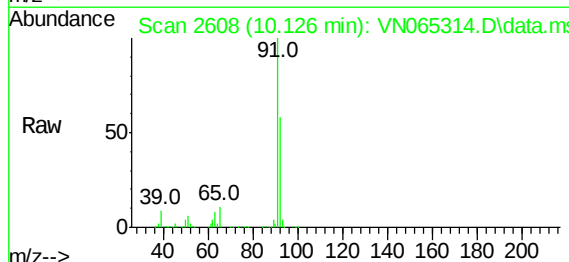
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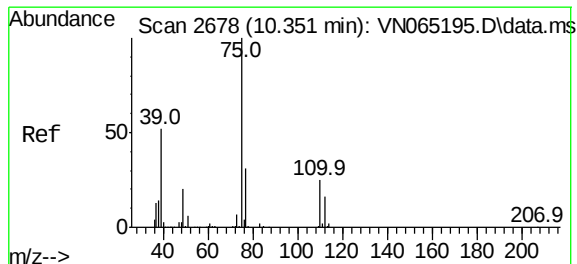
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#519 (-)
Toluene
Concen: 19.92 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.000 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

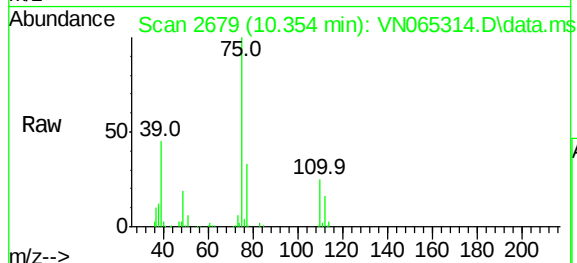
Tgt Ion: 92 Resp: 174653
Ion Ratio Lower Upper
92 100
91 174.1 139.1 208.7





#584 (-)
t-1,3-Dichloropropene
Concen: 18.30 ug/l
RT: 10.354 min Scan# 2679
Delta R.T. 0.003 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

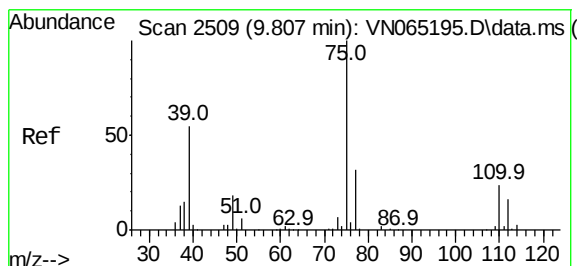
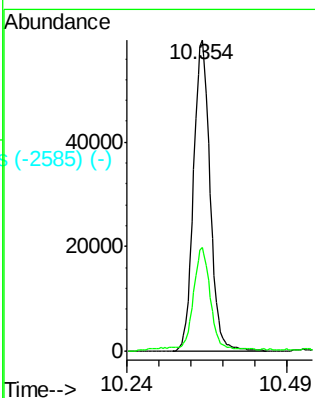
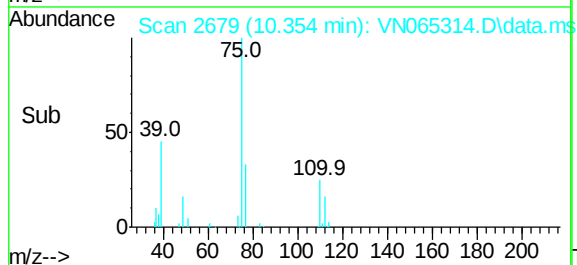
Instrument :
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ClientSampleId :
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Tgt Ion: 75 Resp: 106801
Ion Ratio Lower Upper
75 100
77 32.7 25.8 38.6

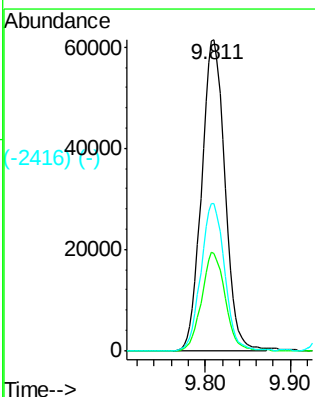
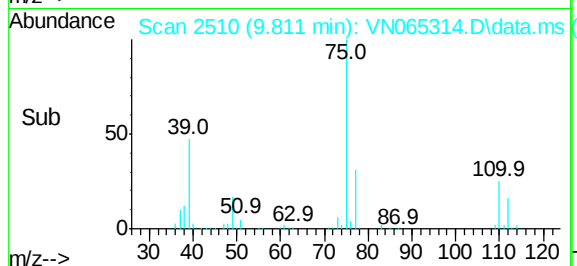
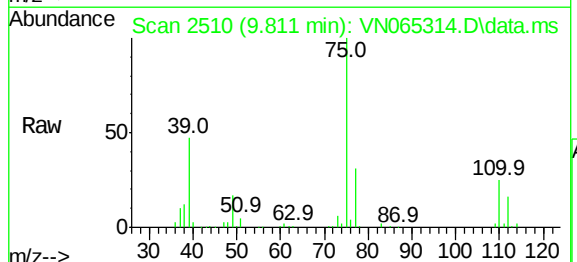
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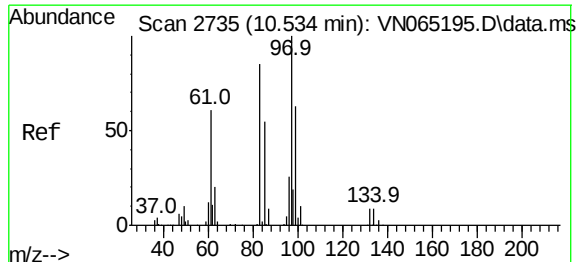
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#544 (-)
cis-1,3-Dichloropropene
Concen: 18.73 ug/l
RT: 9.811 min Scan# 2510
Delta R.T. 0.004 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

Tgt Ion: 75 Resp: 116169
Ion Ratio Lower Upper
75 100
77 31.2 25.5 38.3
39 47.2 35.6 53.4



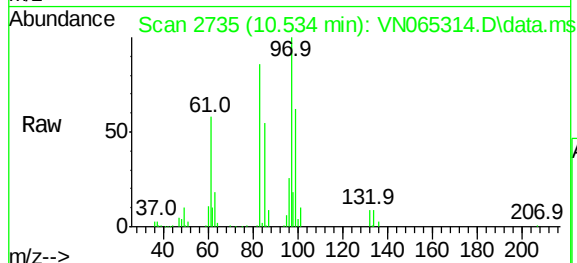


#5520 (-)
1,1,2-Trichloroethane
Concen: 20.45 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. 0.000 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

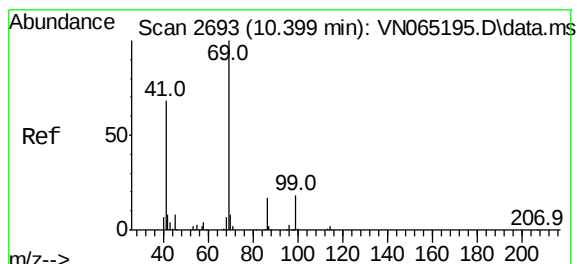
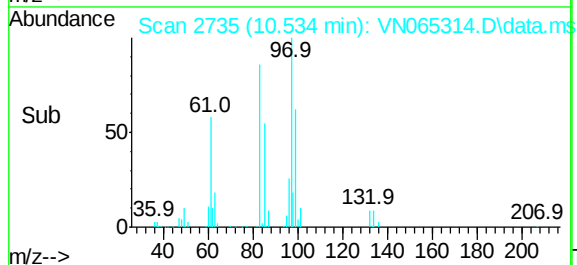
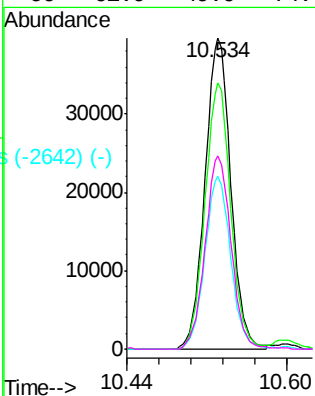
Instrument :
MSVOA_N
ClientSampleId :
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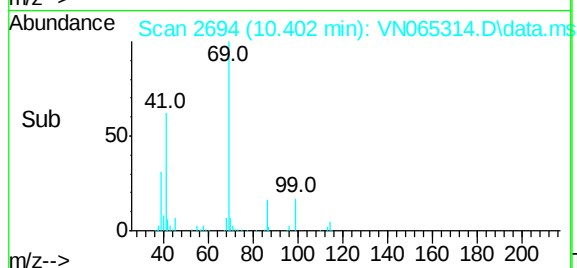
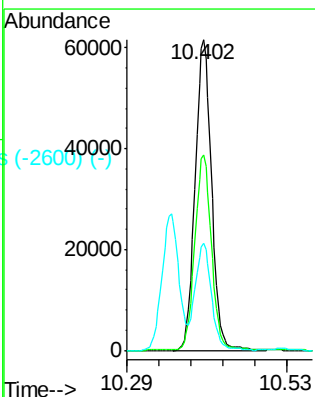
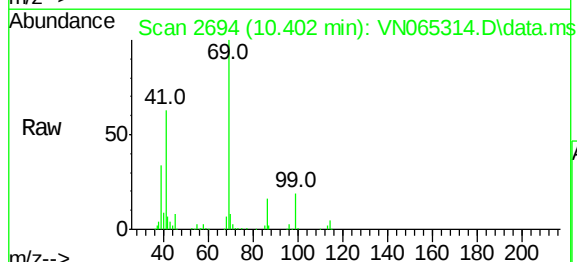


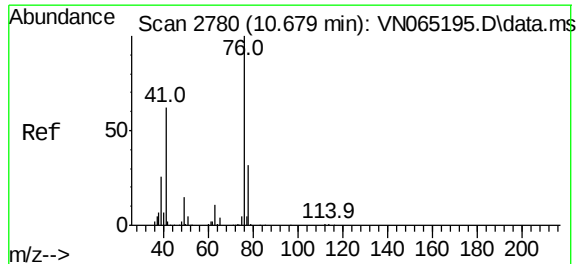
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.8	72.1	108.1
85	55.5	46.8	70.2
99	62.0	49.6	74.4



#5679 (-)
Ethyl methacrylate
Concen: 19.38 ug/l
RT: 10.402 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.9	49.4	74.0
39	34.4	25.9	38.9



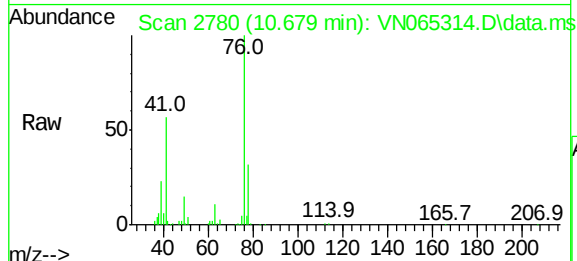


#5765 (-)
1,3-Dichloropropane
Concen: 20.26 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. -0.000 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

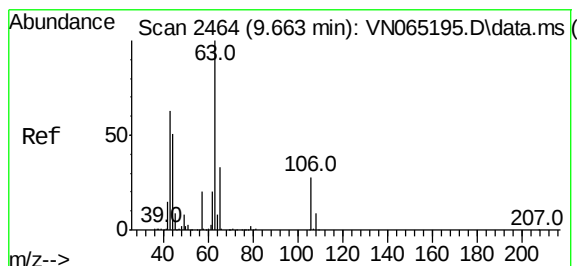
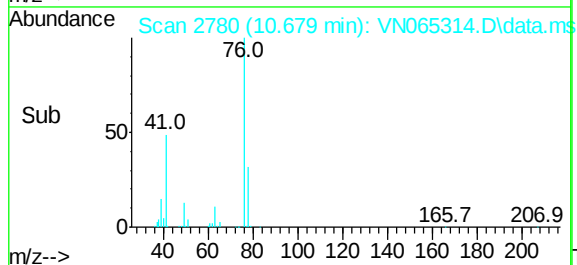
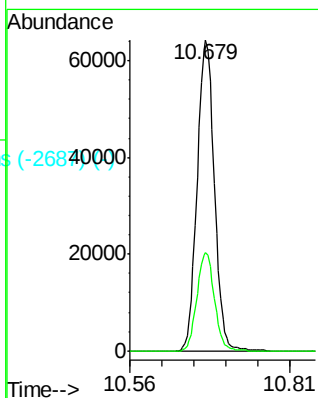
Instrument :
MSVOA_N
ClientSampled :
VN1230MBS01

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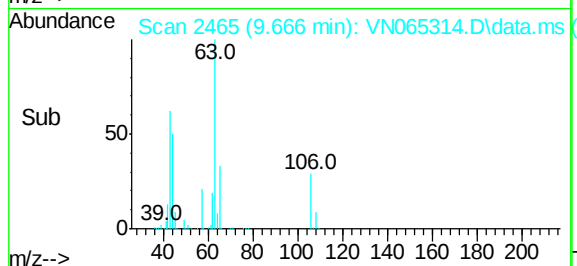
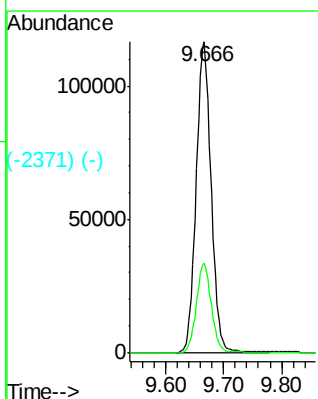
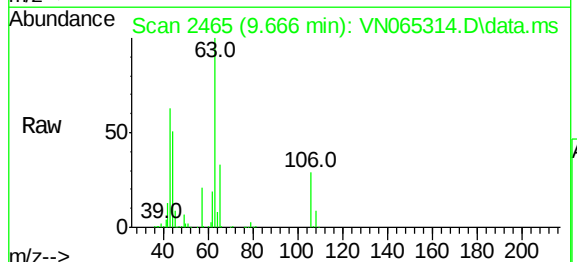


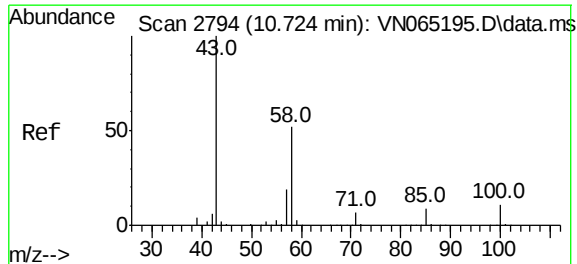
Tgt Ion: 76 Resp: 115997
Ion Ratio Lower Upper
76 100
78 32.0 26.1 39.1



#5766 (-)
2-Chloroethyl Vinyl ether
Concen: 89.82 ug/l
RT: 9.666 min Scan# 2465
Delta R.T. 0.003 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

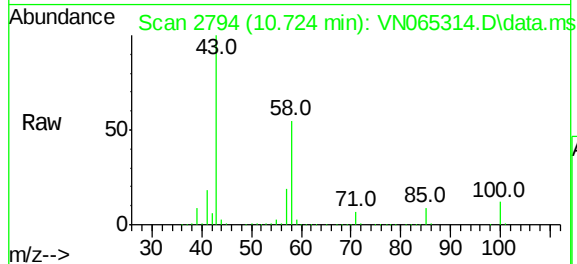
Tgt Ion: 63 Resp: 209930
Ion Ratio Lower Upper
63 100
106 28.5 22.7 34.1





#5977 (-)
2-Hexanone
Concen: 99.73 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

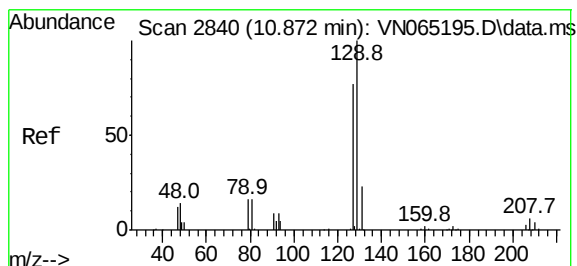
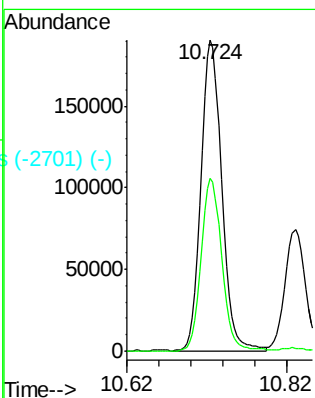
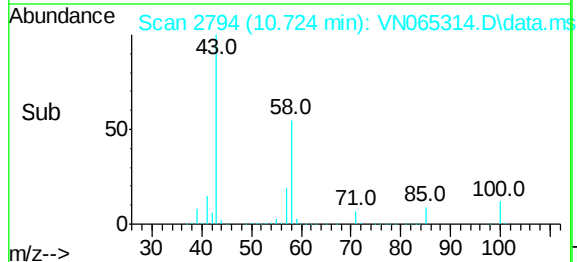
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01



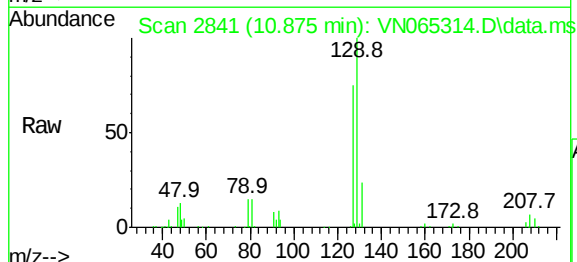
Tgt Ion: 43 Resp: 329279
Ion Ratio Lower Upper
43 100
58 55.4 28.3 84.9

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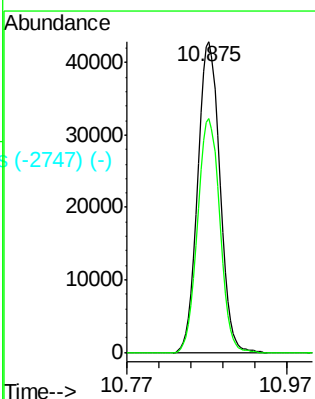
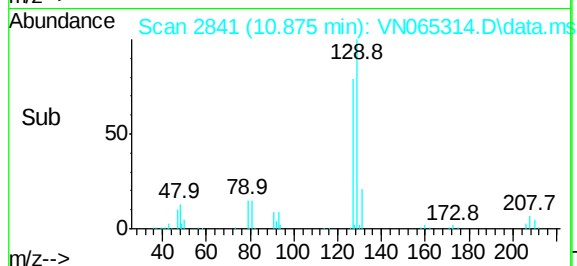
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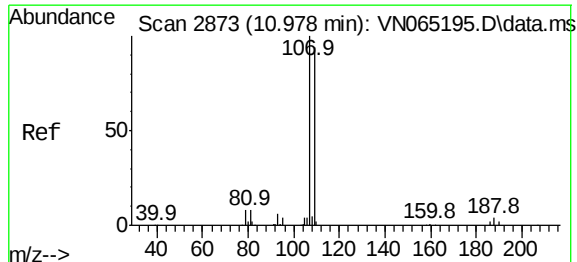


#6026 (-)
Dibromochloromethane
Concen: 19.15 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.003 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38



Tgt Ion: 129 Resp: 79199
Ion Ratio Lower Upper
129 100
127 75.7 39.1 117.2



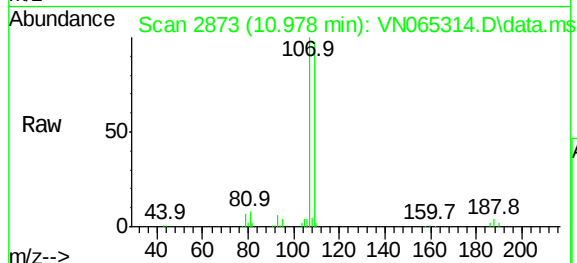


#6158 (-)
1,2-Dibromoethane
Concen: 19.51 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

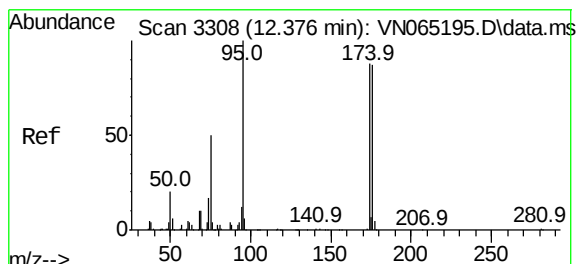
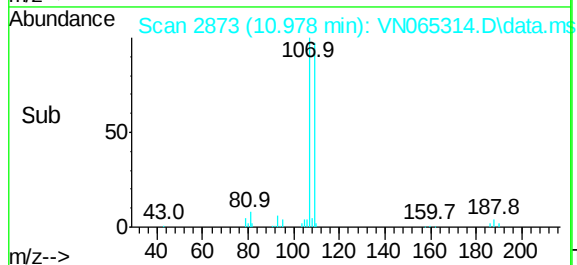
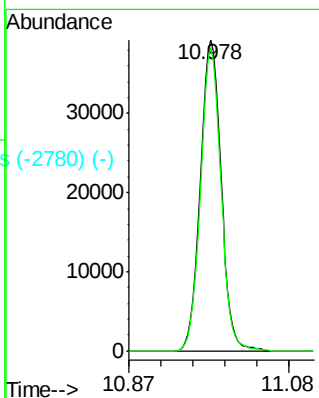
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

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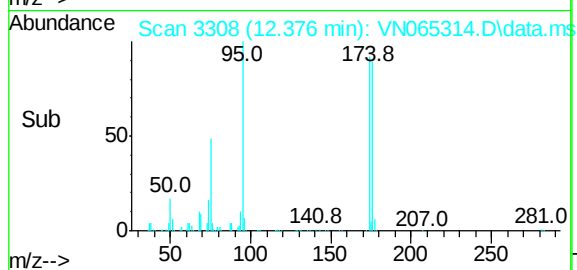
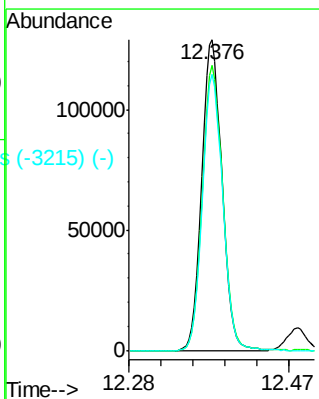
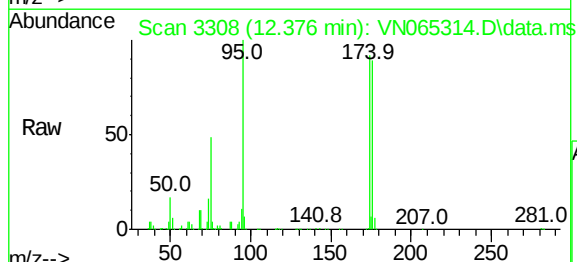


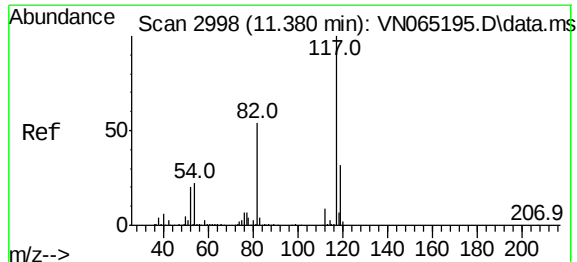
Tgt Ion: 107 Resp: 72671
Ion Ratio Lower Upper
107 100
109 95.4 76.0 114.0



#6294 (-)
4-Bromofluorobenzene
Concen: 47.73 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

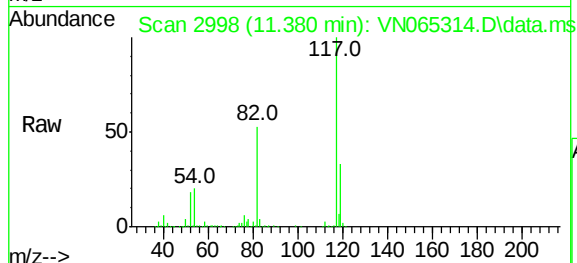
Tgt Ion: 95 Resp: 218345
Ion Ratio Lower Upper
95 100
174 92.4 0.0 160.4
176 89.4 0.0 158.4





#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

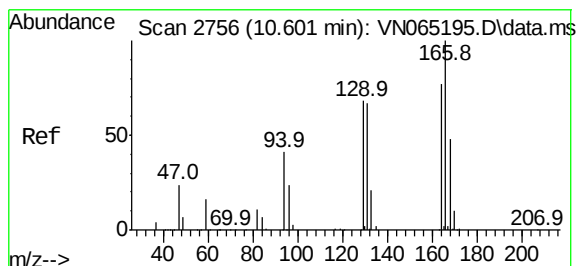
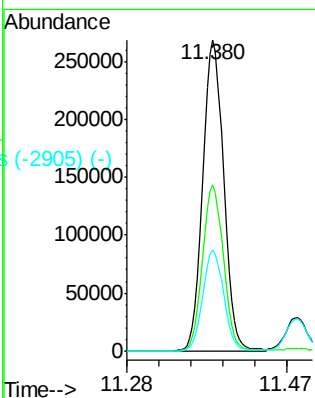
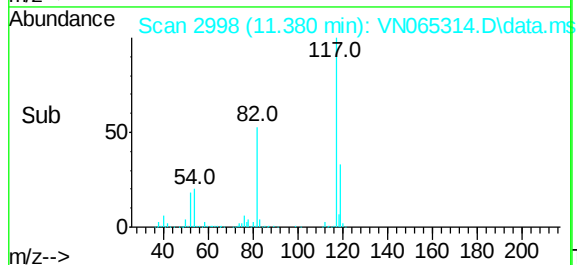
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01



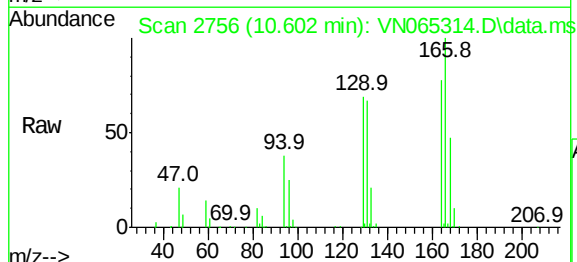
Tgt Ion:117 Resp: 469583
Ion Ratio Lower Upper
117 100
82 53.3 44.2 66.2
119 32.5 25.8 38.6

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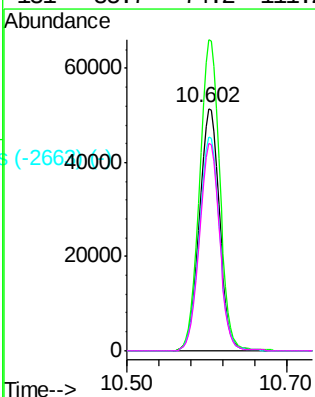
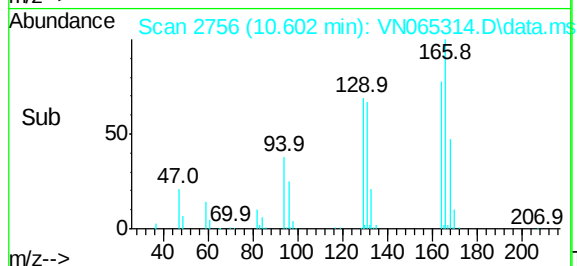
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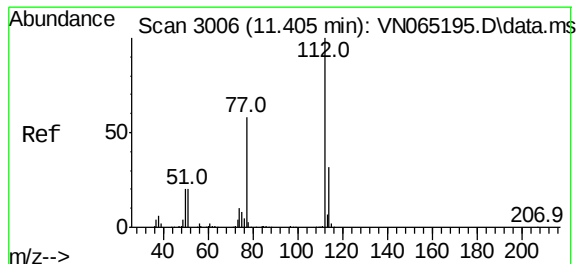


#642 (-)
Tetrachloroethene
Concen: 20.11 ug/l
RT: 10.602 min Scan# 2756
Delta R.T. 0.001 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38



Tgt Ion:164 Resp: 91696
Ion Ratio Lower Upper
164 100
166 128.5 101.4 152.0
129 88.5 76.1 114.1
131 85.7 74.2 111.2



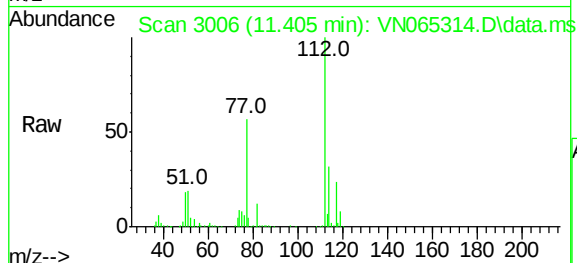


#2991 (-)
Chlorobenzene
Concen: 19.94 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

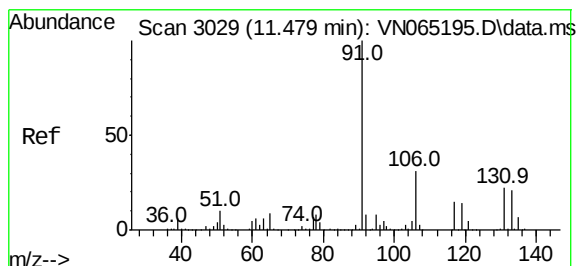
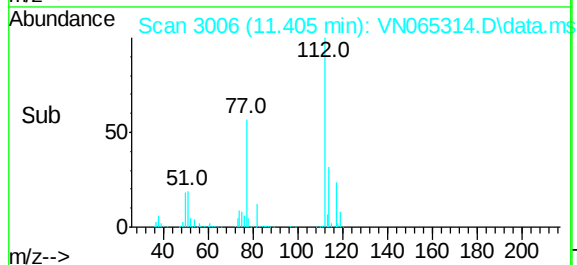
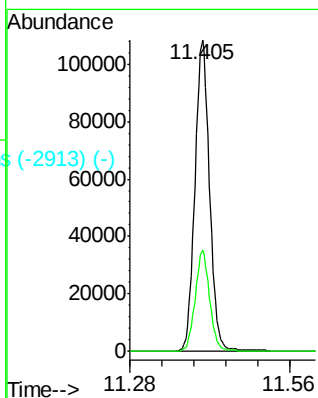
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

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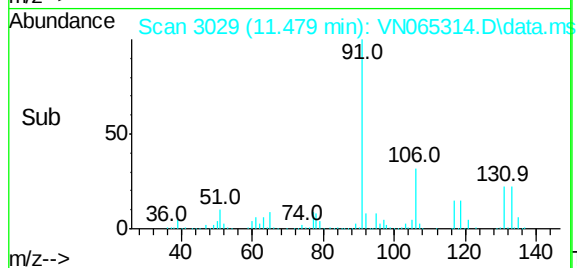
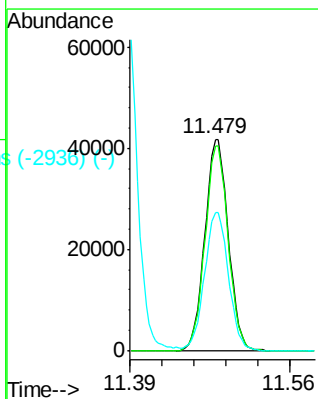
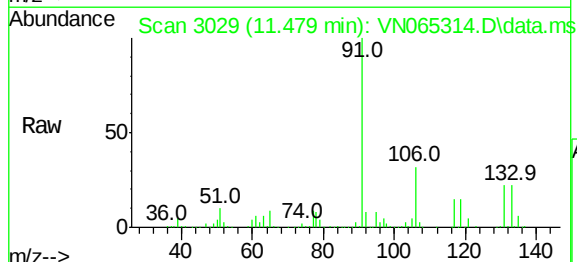


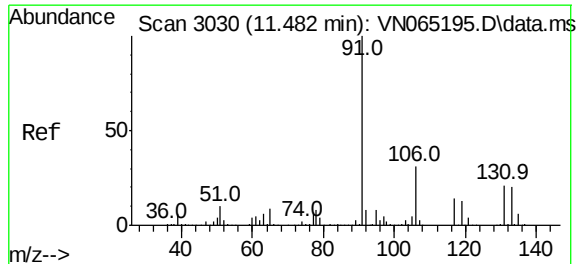
Tgt Ion:112 Resp: 190581
Ion Ratio Lower Upper
112 100
114 32.3 25.1 37.7



#6615 (-)
1,1,1,2-Tetrachloroethane
Concen: 19.56 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

Tgt Ion:131 Resp: 72765
Ion Ratio Lower Upper
131 100
133 95.9 47.5 142.5
119 67.0 33.3 99.8





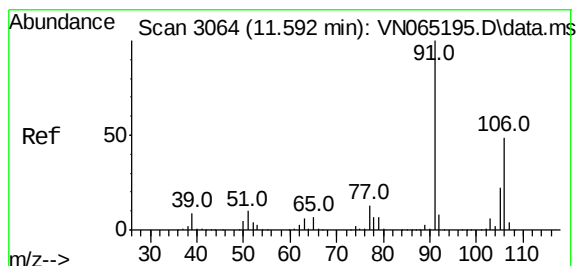
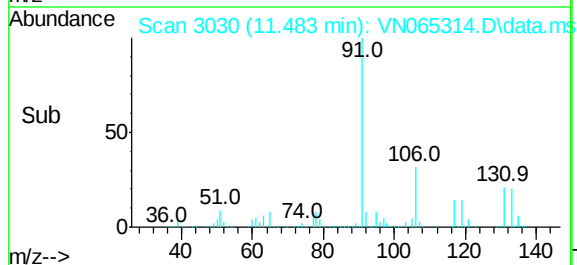
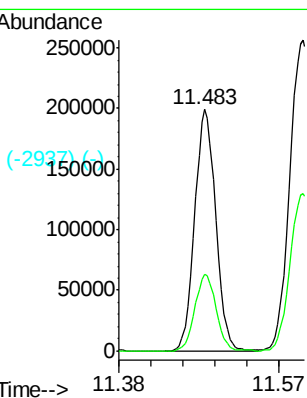
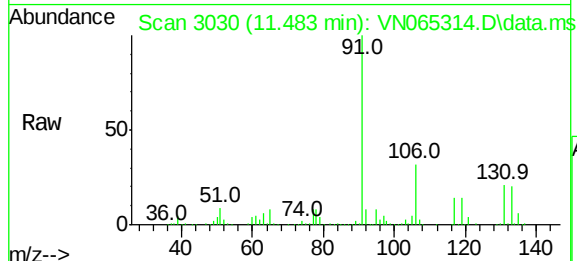
#6715 (-)
Ethyl Benzene
Concen: 19.27 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.001 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

Tgt Ion: 91 Resp: 331948
Ion Ratio Lower Upper
91 100
106 31.9 25.2 37.8

Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

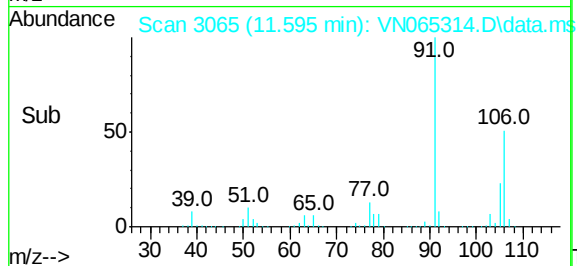
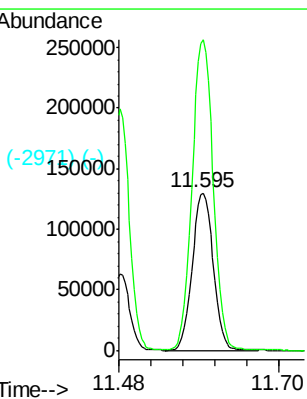
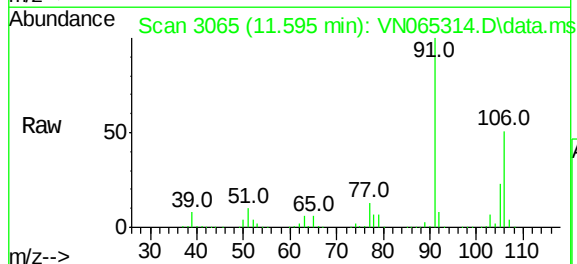
Manual Integrations
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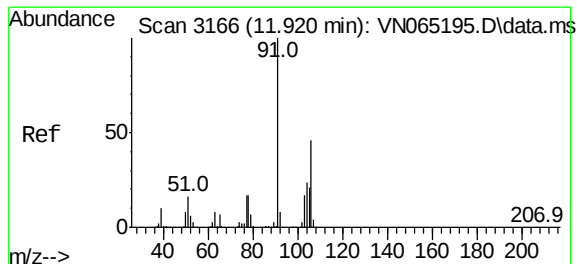
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#6648 (-)
m/p-Xylenes
Concen: 39.29 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

Tgt Ion:106 Resp: 254945
Ion Ratio Lower Upper
106 100
91 199.6 161.0 241.4





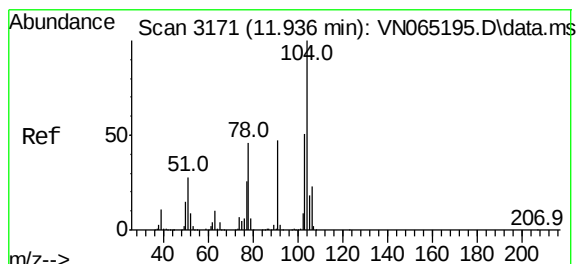
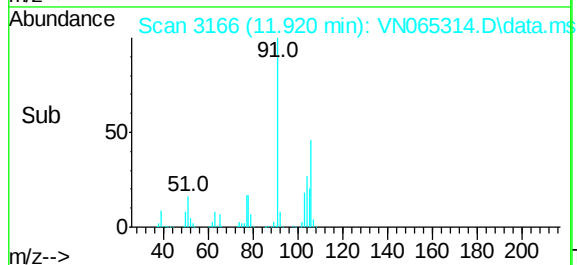
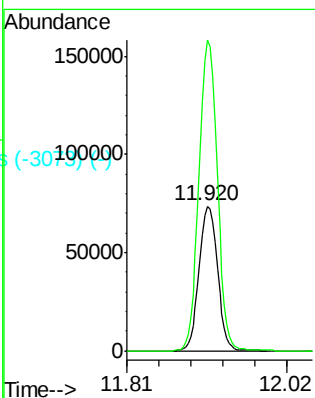
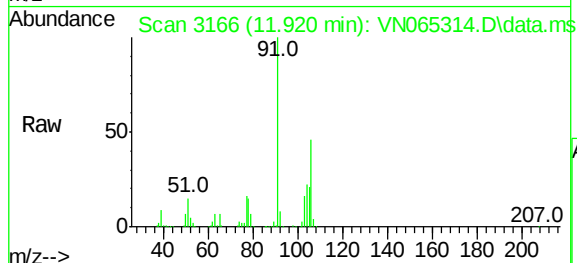
#692 (-)
o-Xylene
Concen: 19.60 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

Tgt Ion:106 Resp: 123481
Ion Ratio Lower Upper
106 100
91 214.1 105.5 316.5

Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

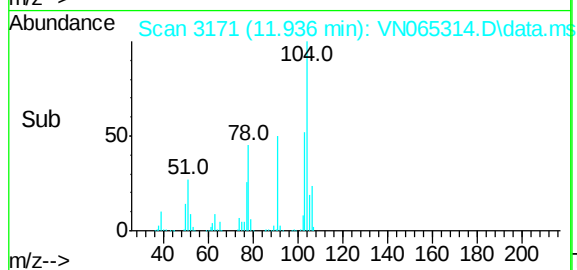
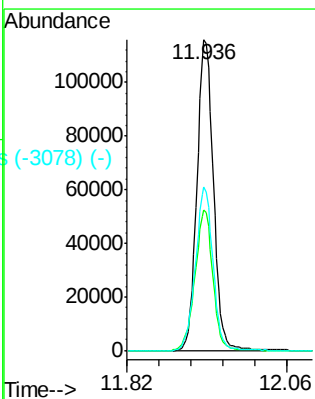
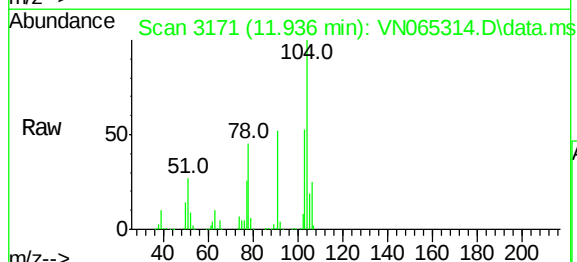
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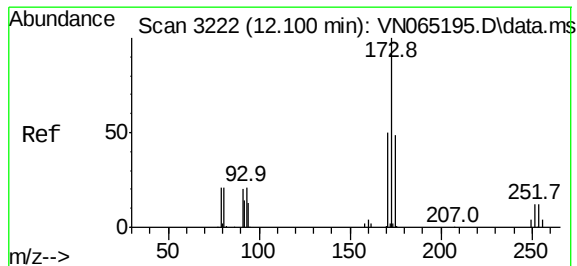
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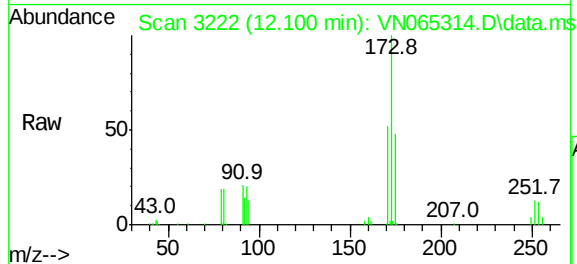
#705 (-)
Styrene
Concen: 19.56 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

Tgt Ion:104 Resp: 205558
Ion Ratio Lower Upper
104 100
78 48.8 39.0 58.6
103 55.9 44.3 66.5

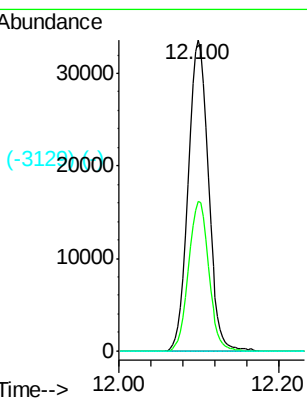
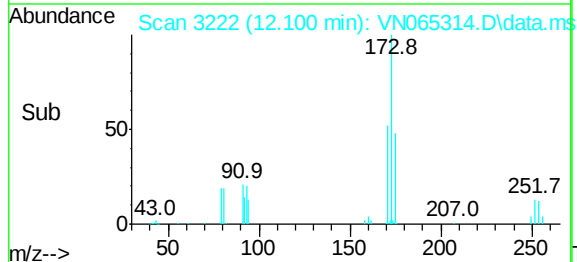




#3222 (-)
Bromoform
Concen: 18.76 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38



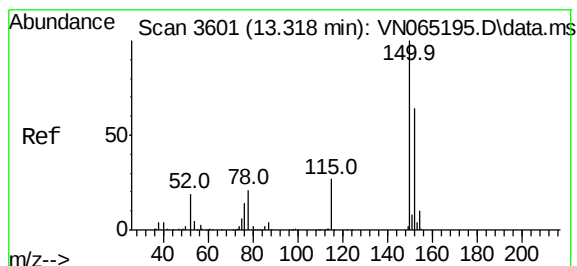
Tgt Ion:173 Resp: 60074
Ion Ratio Lower Upper
173 100
175 48.0 24.3 72.8
254 0.0 0.0 0.0



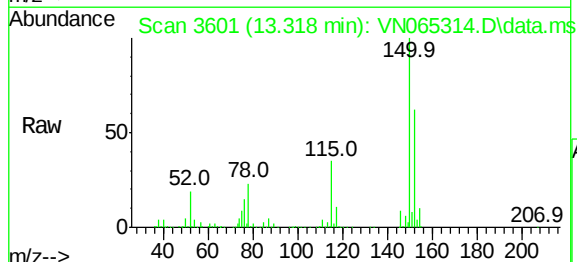
Instrument :
MSVOA_N
ClientSampleId :
VN1230MBS01

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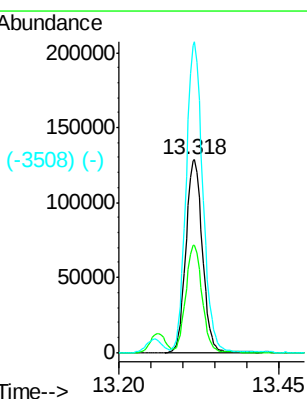
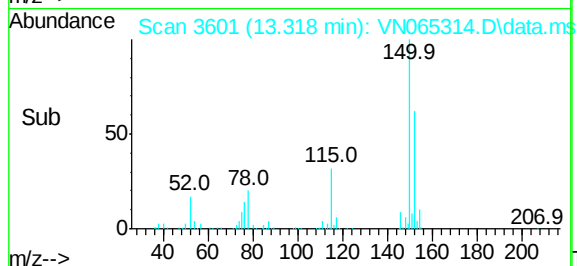
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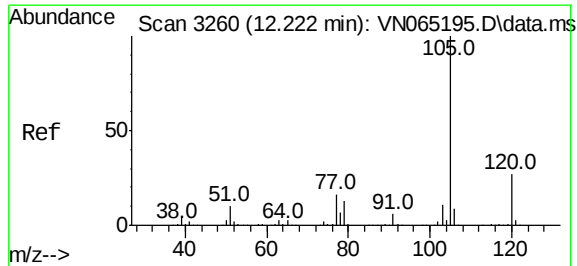


#3601 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38



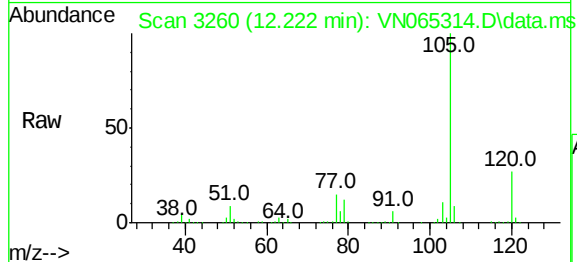
Tgt Ion:152 Resp: 221607
Ion Ratio Lower Upper
152 100
115 54.8 29.7 89.1
150 163.8 0.0 350.6





#3245 (-)
Isopropylbenzene
Concen: 19.26 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

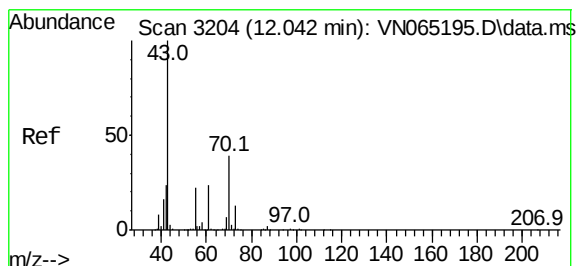
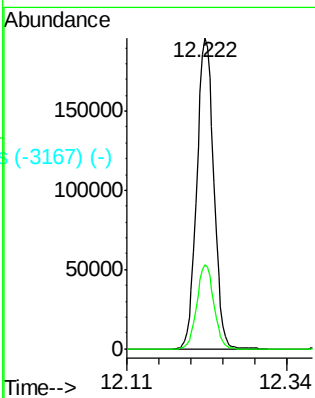
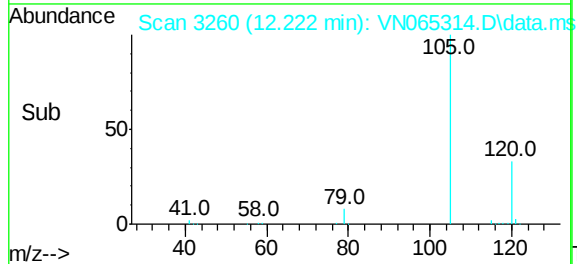
Instrument :
MSVOA_N
ClientSampled :
VN1230MBS01



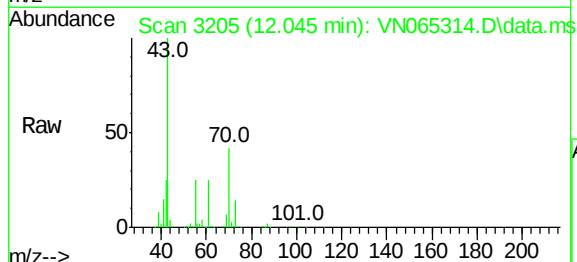
Tgt Ion:105 Resp: 325089
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9

Manual Integrations
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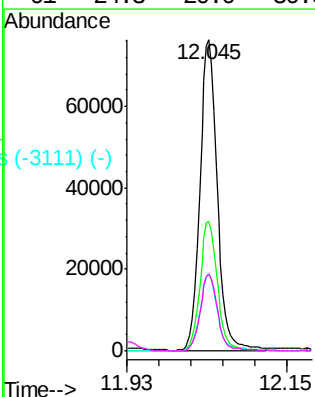
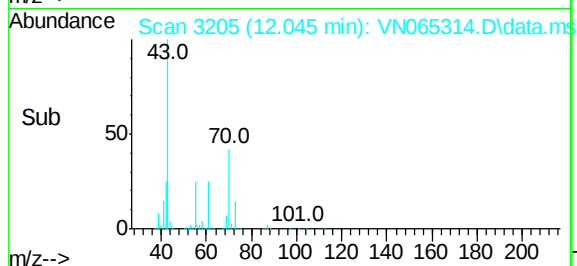
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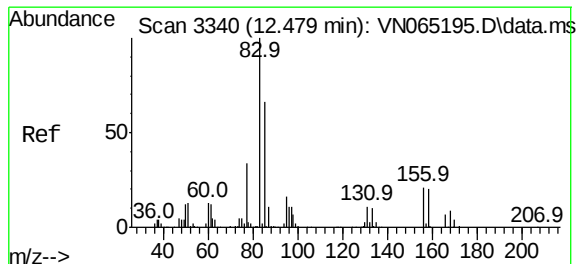


#3190 (-)
N-ethyl acetate
Concen: 18.42 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38



Tgt Ion: 43 Resp: 123794
Ion Ratio Lower Upper
43 100
70 41.7 34.5 51.7
55 24.4 20.4 30.6
61 24.3 20.0 30.0



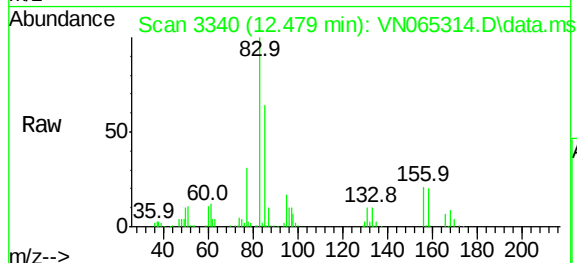


#3325 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 20.24 ug/l
 RT: 12.479 min Scan# 3340
 Delta R.T. 0.000 min
 Lab File: VN065314.D
 Acq: 30 Dec 2020 12:38

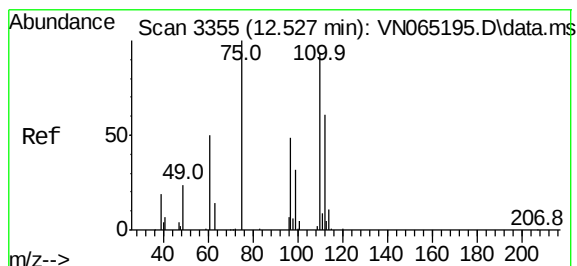
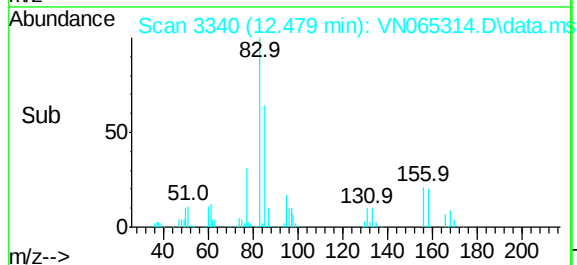
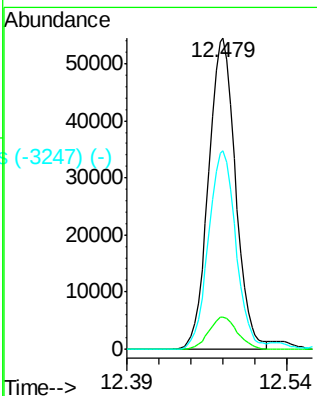
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1230MBS01

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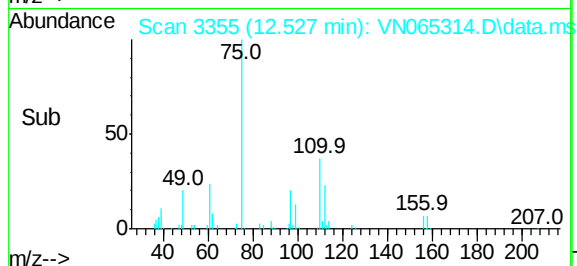
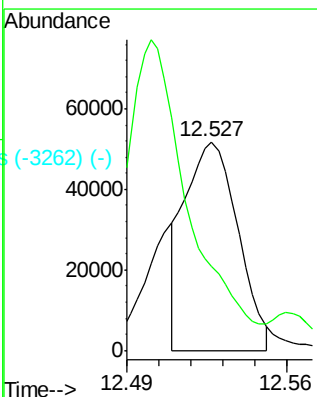
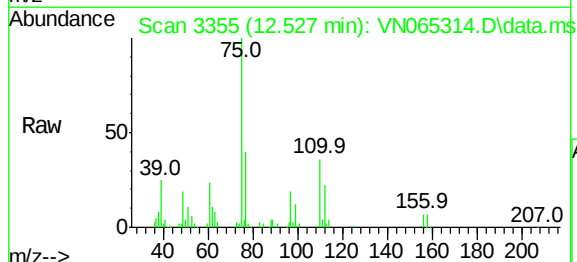


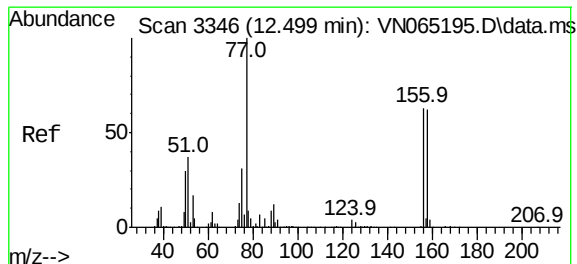
Tgt Ion	83	Resp:	92114
Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.1	15.3
85	64.5	33.0	99.0



#3350 (-)
 1,2,3-Trichloropropane
 Concen: 20.09 ug/l m
 RT: 12.527 min Scan# 3355
 Delta R.T. 0.000 min
 Lab File: VN065314.D
 Acq: 30 Dec 2020 12:38

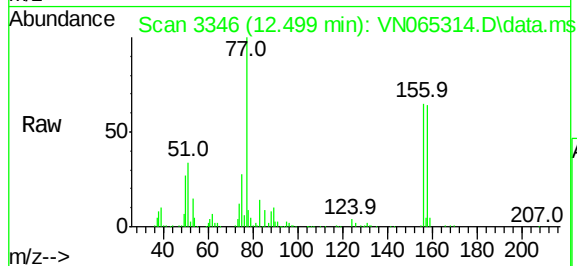
Tgt Ion	75	Resp:	90813
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#332 (-)
Bromobenzene
Concen: 20.15 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. -0.000 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

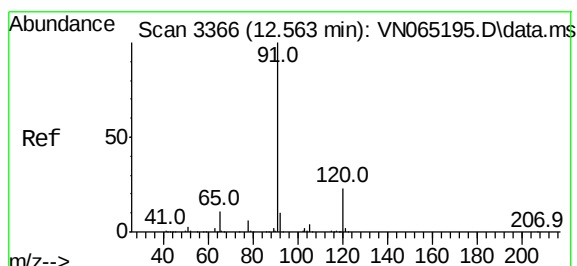
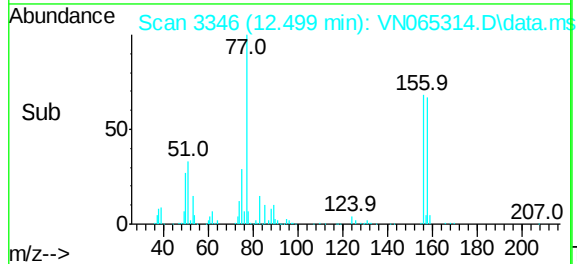
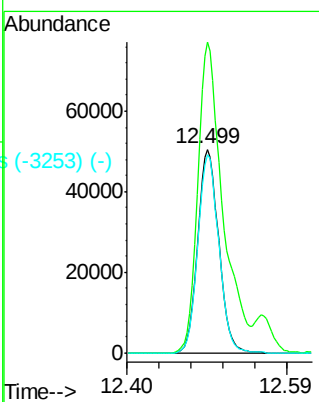
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ClientSampled :
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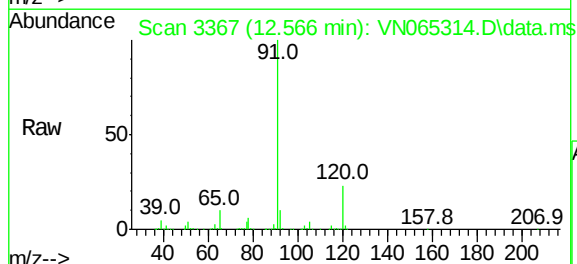
Tgt Ion:156 Resp: 88858

Ion	Ratio	Lower	Upper
156	100		
77	182.1	101.3	303.7
158	97.7	48.2	144.6

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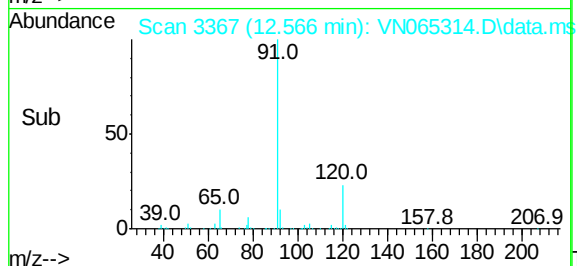
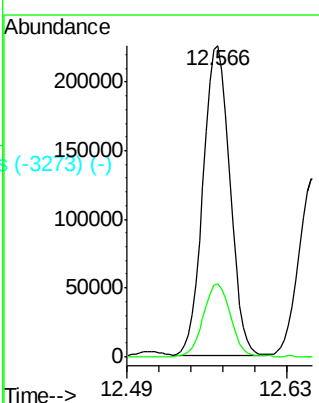


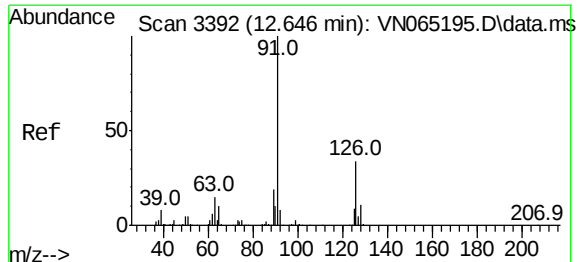
#335 (-)
n-propylbenzene
Concen: 18.95 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38



Tgt Ion: 91 Resp: 361029

Ion	Ratio	Lower	Upper
91	100		
120	23.8	11.6	34.7



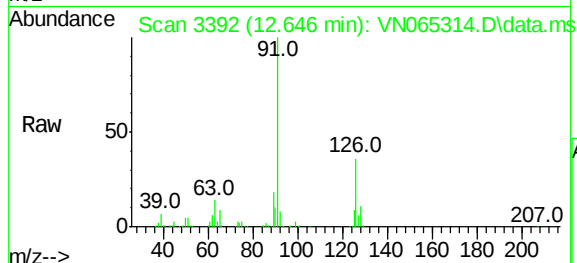


#3390 (-)
2-Chlorotoluene
Concen: 19.21 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

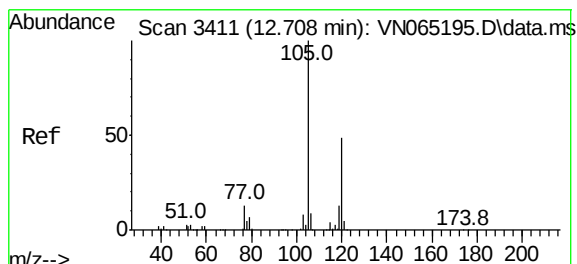
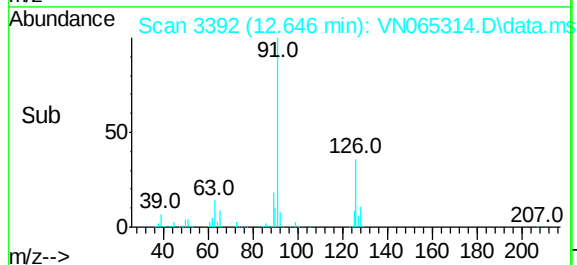
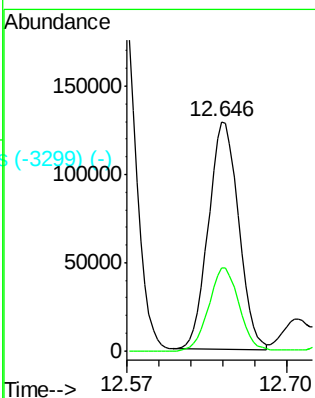
Instrument :
MSVOA_N
ClientSampleId :
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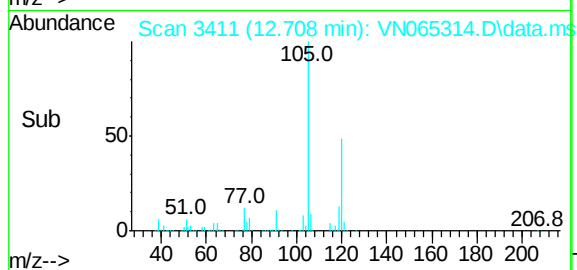
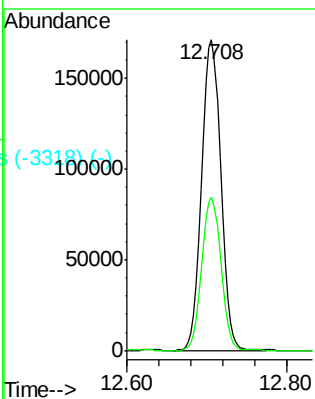
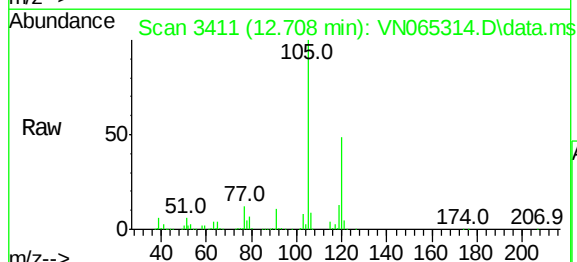


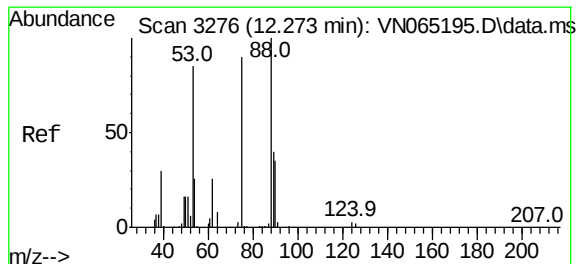
Tgt Ion: 91 Resp: 215597
Ion Ratio Lower Upper
91 100
126 36.4 17.2 51.6



#3394 (-)
1,3,5-Trimethylbenzene
Concen: 18.97 ug/l
RT: 12.708 min Scan# 3411
Delta R.T. -0.000 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

Tgt Ion: 105 Resp: 273020
Ion Ratio Lower Upper
105 100
120 49.4 24.6 73.6



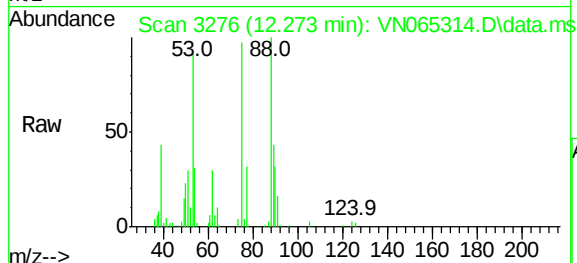


#8166 (-)
trans-1,4-Dichloro-2-butene
Concen: 17.60 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

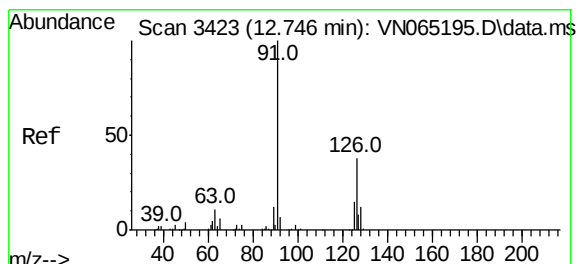
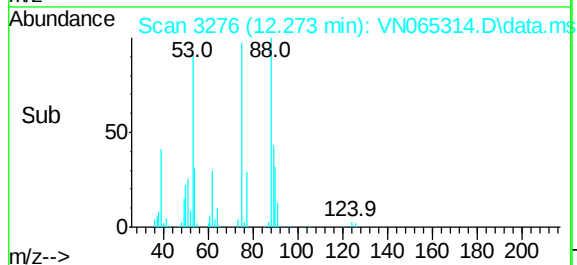
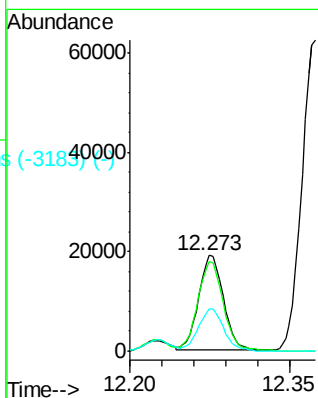
Instrument :
MSVOA_N
ClientSampleId :
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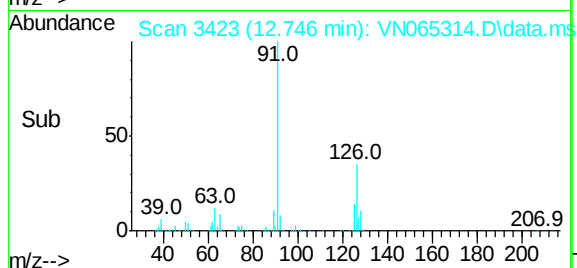
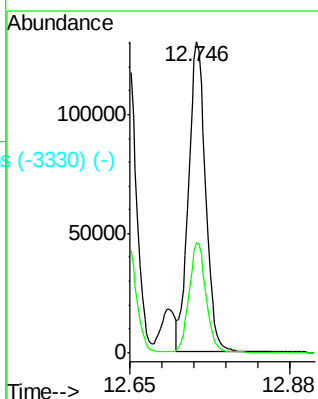
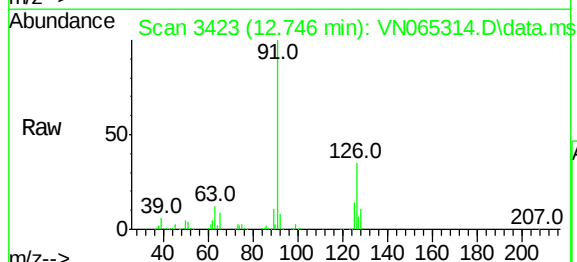


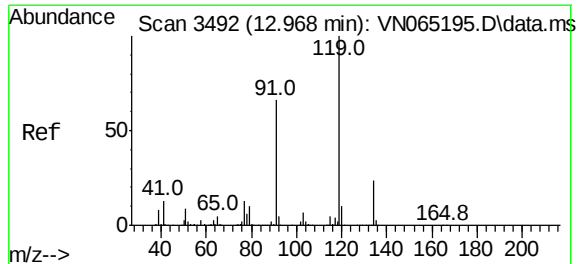
Tgt Ion	Ratio	Lower	Upper
75	100		
53	98.2	67.0	100.4
89	45.8	39.6	59.4



#8214 (-)
4-Chlorotoluene
Concen: 19.02 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.1	16.9	50.7





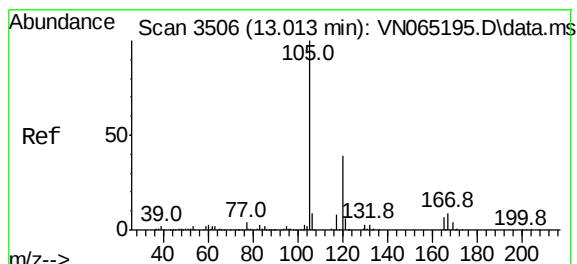
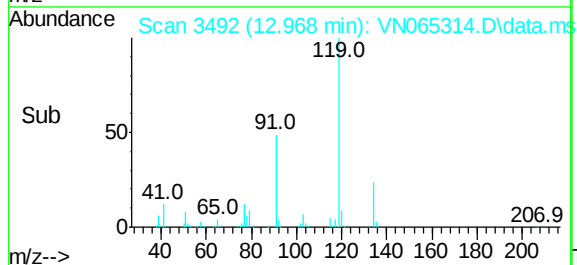
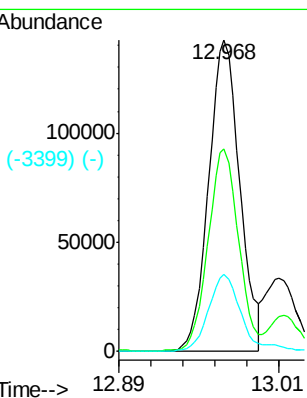
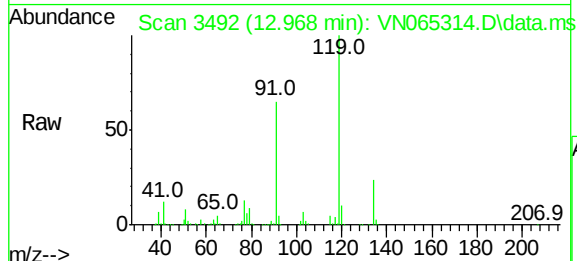
#8377 (-)
tert-Butylbenzene
Concen: 19.11 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

Tgt Ion:	119	Resp:	234289
Ion	Ratio	Lower	Upper
119	100		
91	64.4	32.3	96.8
134	25.8	12.6	37.6

Instrument :
MSVOA_N
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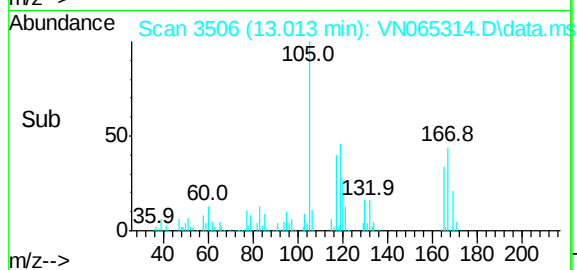
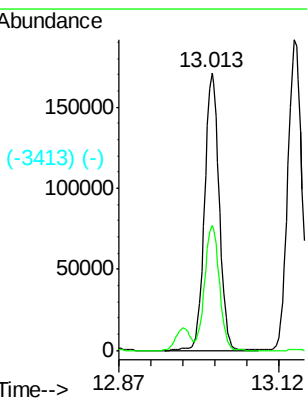
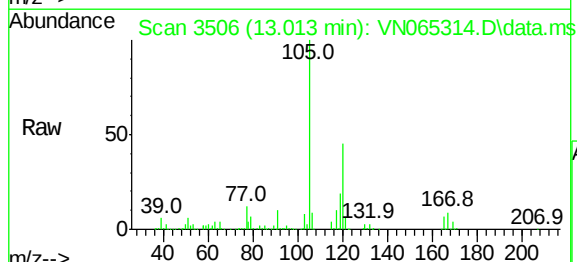
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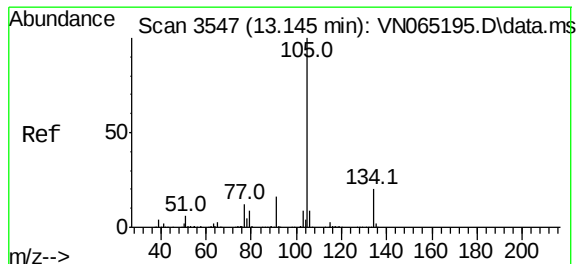
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#8494 (-)
1,2,4-Trimethylbenzene
Concen: 19.57 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

Tgt Ion:	105	Resp:	274280
Ion	Ratio	Lower	Upper
105	100		
120	45.8	23.1	69.2





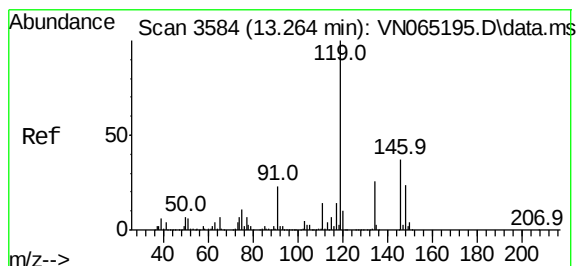
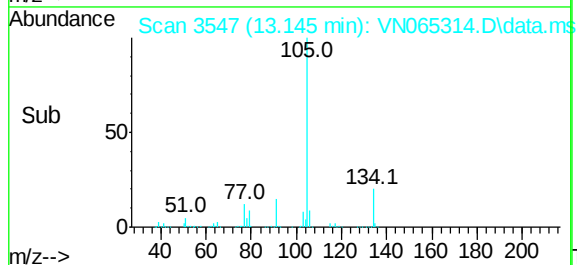
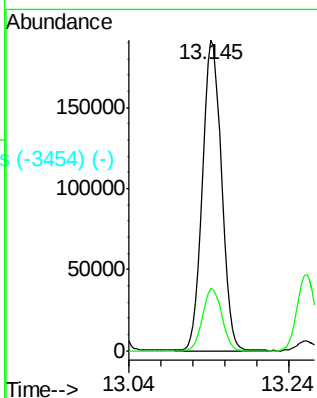
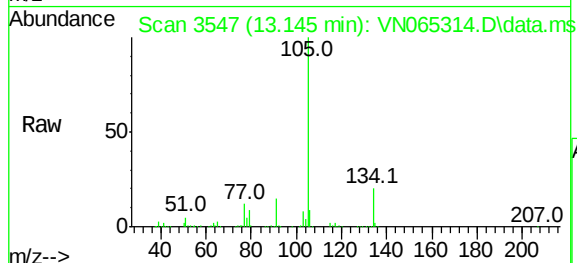
#8532 (-)
 sec-Butylbenzene
 Concen: 18.68 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065314.D
 Acq: 30 Dec 2020 12:38

Tgt Ion:105 Resp: 303956
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1

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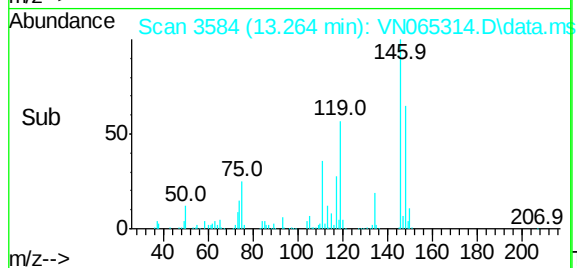
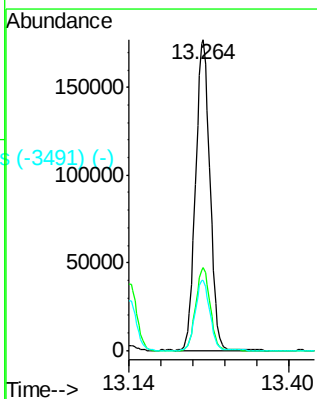
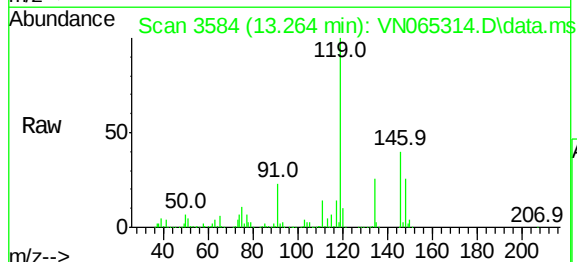
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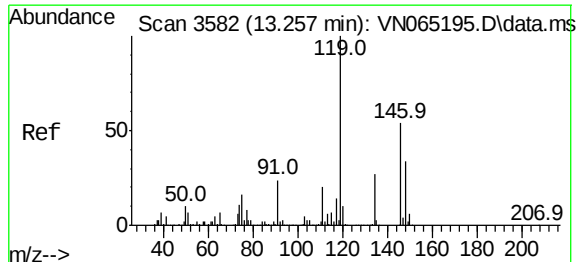
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#8570 (-)
 p-Isopropyltoluene
 Concen: 18.84 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. -0.000 min
 Lab File: VN065314.D
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Tgt Ion:119 Resp: 281050
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.1
 91 22.8 11.5 34.5





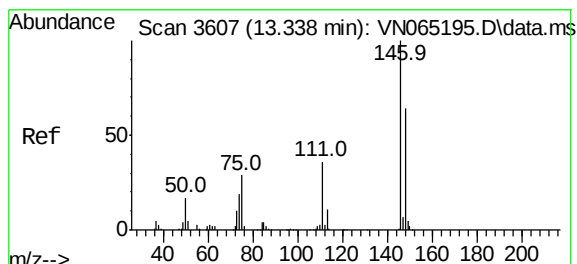
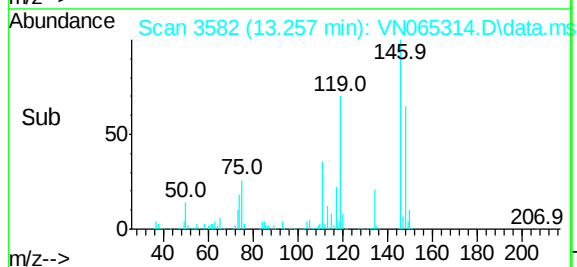
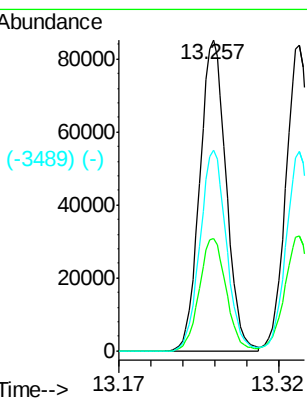
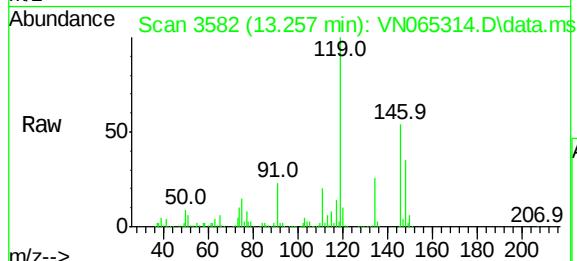
Scan 3582 (13.257 min): VN065195.D\data.ms (#8367) (-)
 1,3-Dichlorobenzene
 Concen: 19.52 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065314.D
 Acq: 30 Dec 2020 12:38

Tgt Ion:	146	Resp:	143989
Ion	Ratio	Lower	Upper
146	100		
111	37.0	20.6	61.9
148	64.6	31.9	95.5

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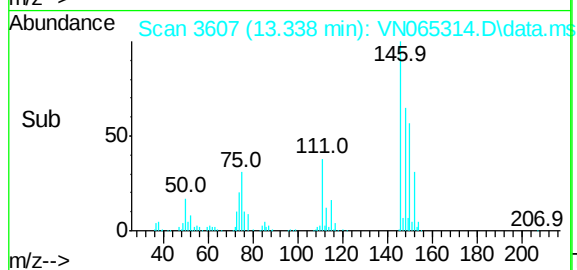
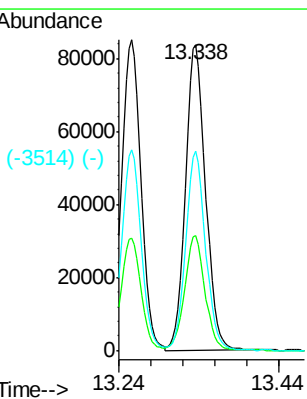
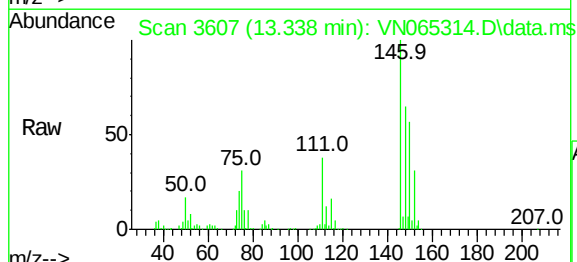
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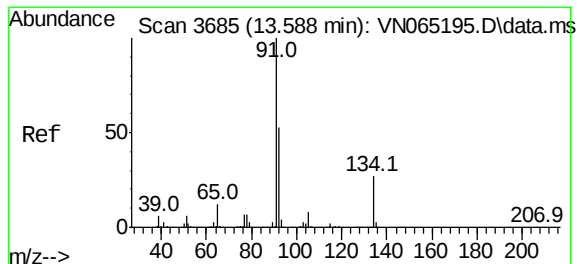
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Scan 3607 (13.338 min): VN065195.D\data.ms (#8365) (-)
 1,4-Dichlorobenzene
 Concen: 19.19 ug/l
 RT: 13.338 min Scan# 3607
 Delta R.T. -0.000 min
 Lab File: VN065314.D
 Acq: 30 Dec 2020 12:38

Tgt Ion:	146	Resp:	142105
Ion	Ratio	Lower	Upper
146	100		
111	38.1	19.8	59.3
148	65.1	31.9	95.5



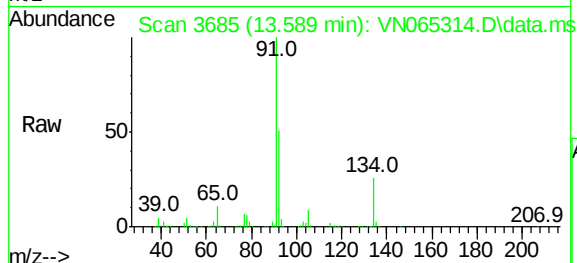


#9071 (-)
n-Butylbenzene
Concen: 18.09 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. 0.001 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

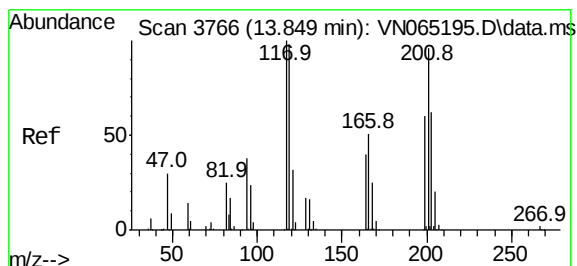
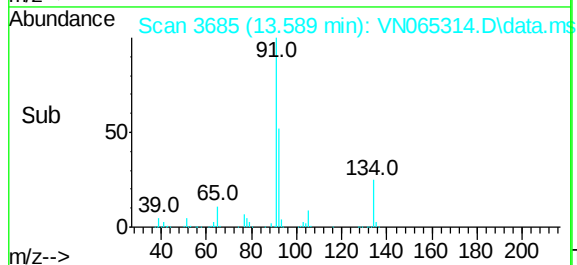
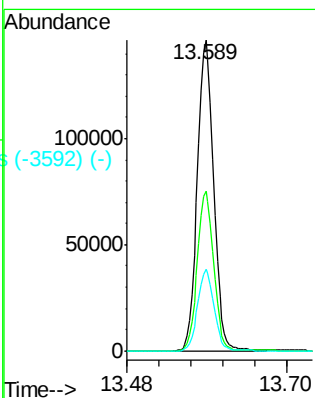
Instrument :
MSVOA_N
ClientSampleId :
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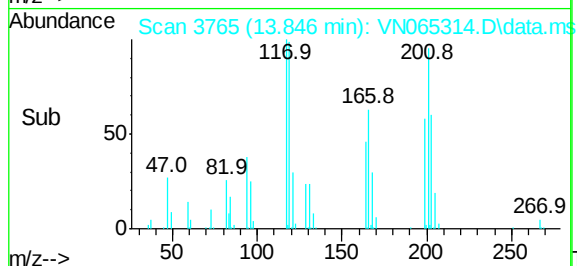
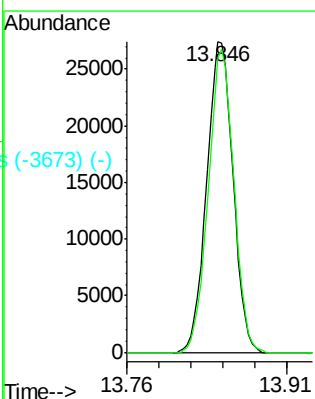
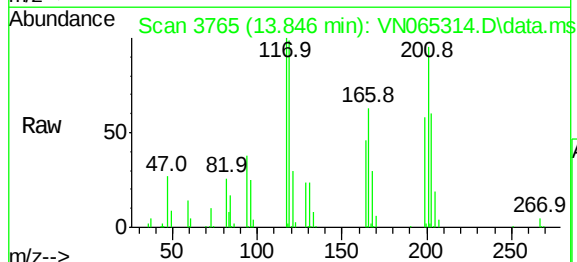


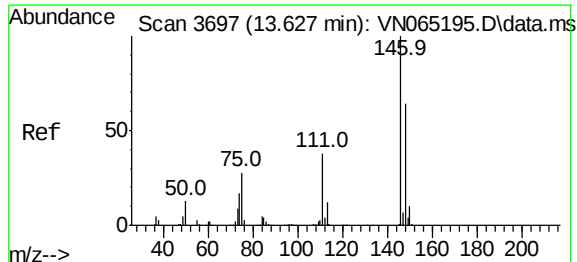
Tgt Ion:	91	Resp:	230646
Ion	Ratio	Lower	Upper
91	100		
92	51.5	26.0	78.0
134	26.2	12.9	38.6



#9052 (-)
Hexachloroethane
Concen: 18.20 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.003 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

Tgt Ion:	117	Resp:	46673
Ion	Ratio	Lower	Upper
117	100		
201	94.9	40.1	120.3



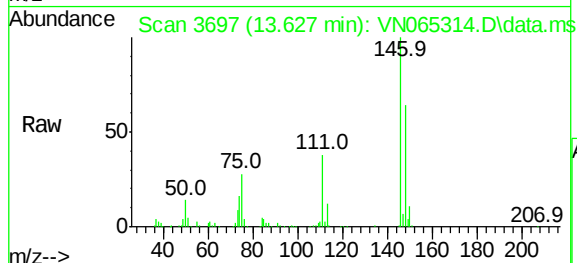


Scan 3697 (13.627 min): VN065195.D\data.ms (#982) (-)
 1,2-Dichlorobenzene
 Concen: 20.41 ug/l
 RT: 13.627 min Scan# 3697
 Delta R.T. 0.000 min
 Lab File: VN065314.D
 Acq: 30 Dec 2020 12:38

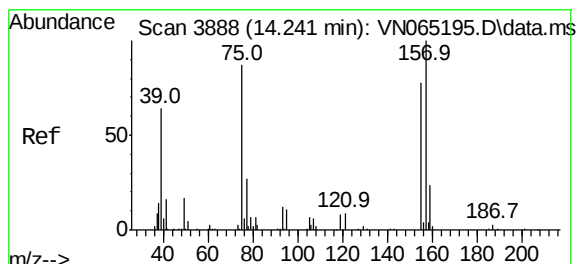
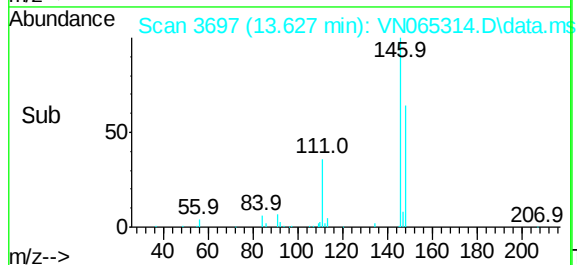
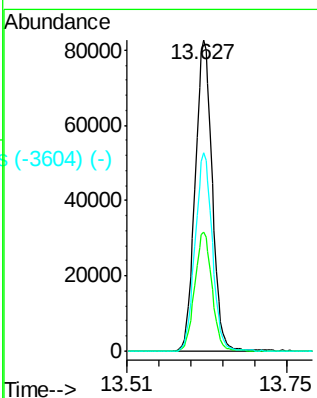
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1230MBS01

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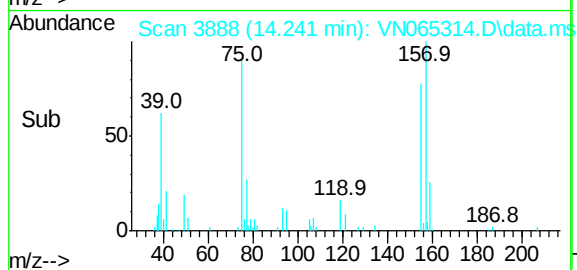
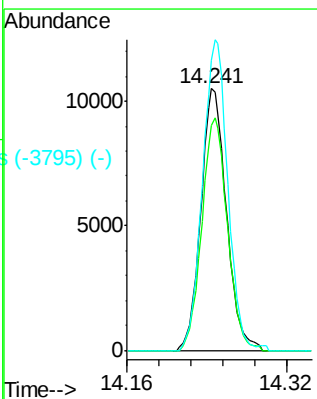
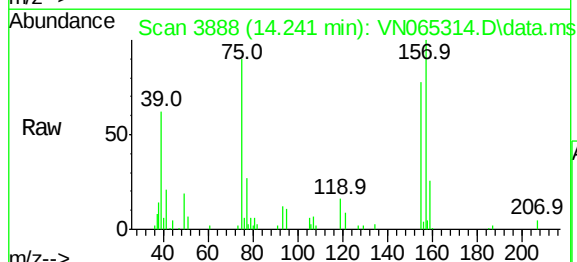


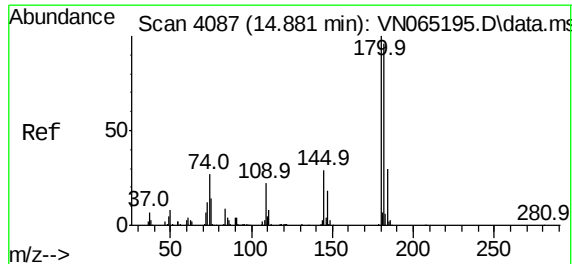
Tgt Ion:	146	Resp:	144602
Ion	Ratio	Lower	Upper
146	100		
111	38.4	21.1	63.1
148	63.8	32.0	96.2



Scan 3888 (14.241 min): VN065195.D\data.ms (#9876) (-)
 1,2-Dibromo-3-Chloropropane
 Concen: 19.89 ug/l
 RT: 14.241 min Scan# 3888
 Delta R.T. 0.000 min
 Lab File: VN065314.D
 Acq: 30 Dec 2020 12:38

Tgt Ion:	75	Resp:	18644
Ion	Ratio	Lower	Upper
75	100		
155	88.8	42.8	128.3
157	116.2	56.4	169.1





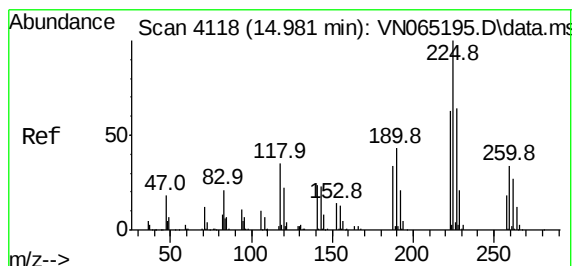
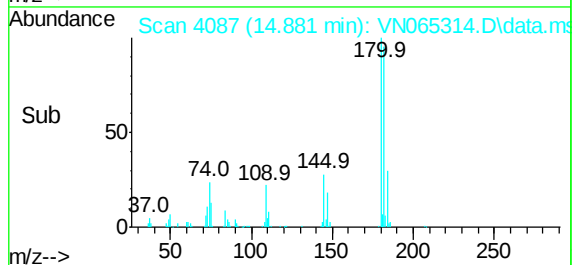
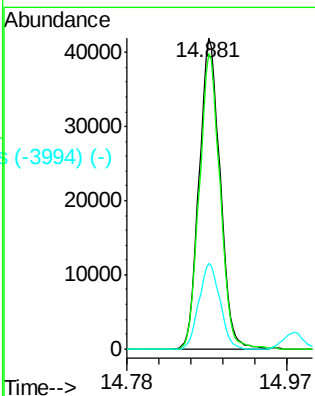
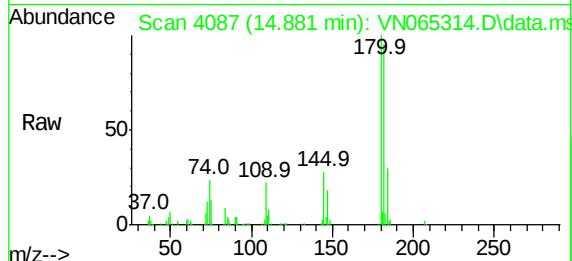
1,2,4-Trichlorobenzene
Concen: 18.16 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

Tgt Ion:	180	Resp:	71300
Ion Ratio	Lower	Upper	
180	100		
182	93.9	47.6	142.9
145	27.5	15.3	45.8

Instrument :
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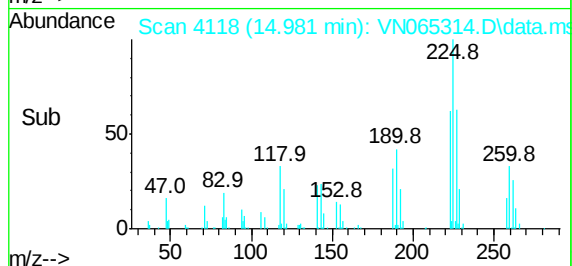
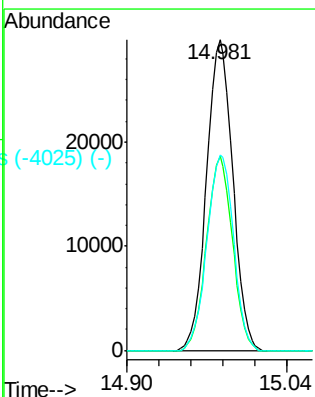
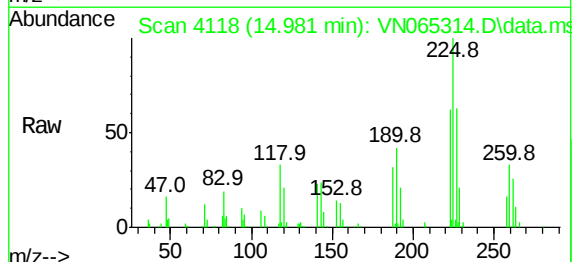
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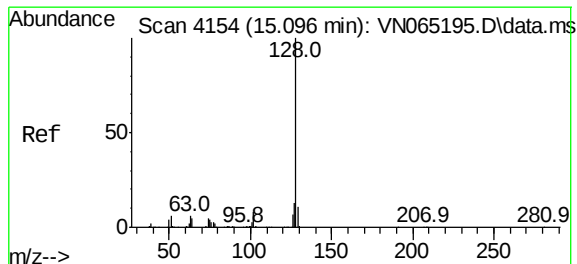
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Hexachlorobutadiene
Concen: 17.50 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065314.D
Acq: 30 Dec 2020 12:38

Tgt Ion:	225	Resp:	48940
Ion Ratio	Lower	Upper	
225	100		
223	61.7	31.0	93.0
227	63.9	32.0	96.0





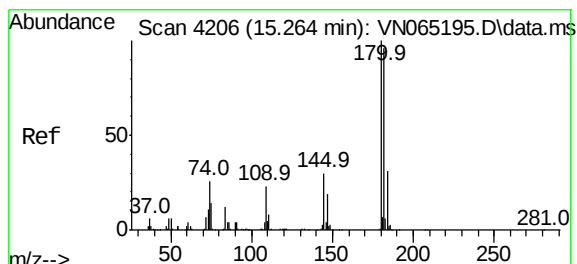
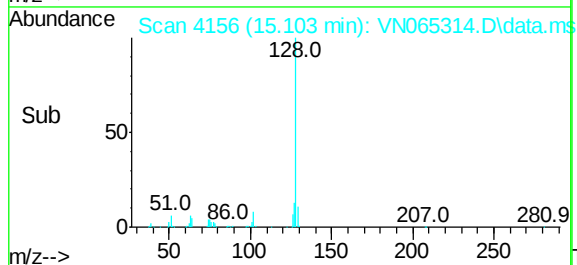
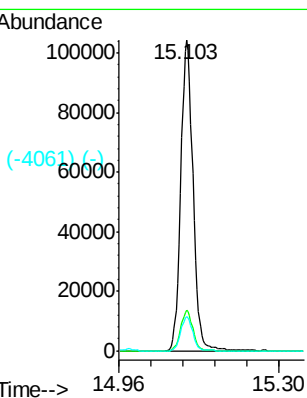
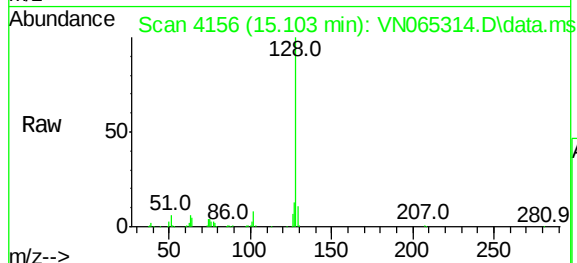
Scan 4154 (15.096 min): VN065195.D\data.ms
 #4159 (-)
 Naphthalene
 Concen: 18.69 ug/l
 RT: 15.103 min Scan# 4156
 Delta R.T. 0.007 min
 Lab File: VN065314.D
 Acq: 30 Dec 2020 12:38

Tgt Ion:	128	Resp:	188576
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.9	8.7	13.1

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Scan 4206 (15.264 min): VN065195.D\data.ms
 #4212 (-)
 1,2,3-Trichlorobenzene
 Concen: 18.82 ug/l
 RT: 15.283 min Scan# 4212
 Delta R.T. 0.019 min
 Lab File: VN065314.D
 Acq: 30 Dec 2020 12:38

Tgt Ion:	180	Resp:	67842
Ion	Ratio	Lower	Upper
180	100		
182	97.1	48.1	144.4
145	29.7	16.4	49.1

