

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122220\
 Data File : VN065202.D
 Acq On : 22 Dec 2020 17:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 12/23/2020 12:51:41 PM

Quant Time: Dec 23 03:39:22 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220w.M
 Quant Title : Sw846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	262781	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	386655	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	351485	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	175818	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.987	65	149805	50.50	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.00%
35) Dibromofluoromethane	7.550	113	121868	52.24	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.48%
50) Toluene-d8	10.058	98	452687	51.78	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.56%
62) 4-Bromofluorobenzene	12.373	95	169069	49.01	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.02%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.840	85	142588	58.64	ug/l	98
3) Chloromethane	2.046	50	159350	57.58	ug/l	98
4) Vinyl Chloride	2.174	62	164942	57.29	ug/l	98
5) Bromomethane	2.528	94	118804	58.06	ug/l	99
6) Chloroethane	2.676	64	103338	55.54	ug/l	98
7) Trichlorofluoromethane	2.991	101	241623	56.09	ug/l	99
8) Diethyl Ether	3.380	74	91837	54.16	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.718	101	137322	56.84	ug/l	98
10) Methyl Iodide	3.907	142	200929	55.05	ug/l	95
11) Tert butyl alcohol	4.769	59	127846	263.38	ug/l	97
12) 1,1-Dichloroethene	3.695	96	138193	53.54	ug/l	94
13) Acrolein	3.570	56	82971	252.71	ug/l	98
14) Allyl chloride	4.274	41	235363	55.32	ug/l	93
15) Acrylonitrile	4.939	53	323339	275.65	ug/l	99
16) Acetone	3.782	43	356426	287.95	ug/l	99
17) Carbon Disulfide	4.004	76	377848	57.21	ug/l	100
18) Methyl Acetate	4.287	43	142729	53.58	ug/l	97
19) Methyl tert-butyl Ether	5.004	73	450523	54.96	ug/l	100
20) Methylene Chloride	4.502	84	147682	51.02	ug/l	96
21) trans-1,2-Dichloroethene	4.988	96	143431	56.60	ug/l	98
22) Diisopropyl ether	5.910	45	465786	55.00	ug/l	96
23) Vinyl Acetate	5.849	43	2007211	281.21	ug/l	98
24) 1,1-Dichloroethane	5.798	63	259970	55.96	ug/l	99
25) 2-Butanone	6.798	43	463296	278.18	ug/l	99
26) 2,2-Dichloropropane	6.775	77	243338	54.83	ug/l	98
27) cis-1,2-Dichloroethene	6.782	96	164010	55.61	ug/l	97
28) Bromochloromethane	7.151	49	107595	50.90	ug/l	99
29) Tetrahydrofuran	7.174	42	282395	262.21	ug/l	99
30) Chloroform	7.328	83	266738	55.78	ug/l	99
31) Cyclohexane	7.611	56	235616	53.79	ug/l	95
32) 1,1,1-Trichloroethane	7.528	97	239704	55.32	ug/l	99
36) 1,1-Dichloropropene	7.753	75	201160	57.22	ug/l	98
37) Ethyl Acetate	6.891	43	190528	54.68	ug/l	97
38) Carbon Tetrachloride	7.733	117	211615	57.31	ug/l	98
39) Methylcyclohexane	9.045	83	252891	59.87	ug/l	99
40) Benzene	8.000	78	589027	56.32	ug/l	97
41) Methacrylonitrile	7.129	41	96329	53.12	ug/l #	84

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.087	62	216983	56.14	ug/l	98
43) Isopropyl Acetate	8.129	43	337967	56.27	ug/l	97
44) Trichloroethene	8.801	130	173350	57.42	ug/l	97
45) 1,2-Dichloropropane	9.084	63	154702	56.90	ug/l	100
46) Dibromomethane	9.174	93	103510	56.05	ug/l	94
47) Bromodichloromethane	9.370	83	219975	56.50	ug/l	100
48) Methyl methacrylate	9.167	41	161504	55.39	ug/l	93
49) 1,4-Dioxane	9.171	88	50820	1075.52	ug/l	96
51) 4-Methyl-2-Pentanone	9.952	43	936761	277.41	ug/l	96
52) Toluene	10.122	92	378366	57.40	ug/l	100
53) t-1,3-Dichloropropene	10.351	75	249278	56.81	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	264469	56.72	ug/l #	91
55) 1,1,2-Trichloroethane	10.531	97	145961	55.96	ug/l	97
56) Ethyl methacrylate	10.399	69	226784	56.14	ug/l #	89
57) 1,3-Dichloropropane	10.675	76	243958	56.68	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.663	63	464937	264.59	ug/l	100
59) 2-Hexanone	10.724	43	704589	283.83	ug/l	95
60) Dibromochloromethane	10.872	129	176618	56.81	ug/l	99
61) 1,2-Dibromoethane	10.978	107	157478	56.24	ug/l	99
64) Tetrachloroethene	10.601	164	188260	55.15	ug/l	95
65) Chlorobenzene	11.405	112	407651	56.97	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	160750	57.74	ug/l	99
67) Ethyl Benzene	11.482	91	744192	57.73	ug/l	99
68) m/p-Xylenes	11.592	106	562546	115.83	ug/l	99
69) o-Xylene	11.920	106	271301	57.54	ug/l	98
70) Styrene	11.936	104	461908	58.72	ug/l	99
71) Bromoform	12.100	173	138166	57.65	ug/l #	100
73) Isopropylbenzene	12.222	105	731820	54.65	ug/l	99
74) N-ethyl acetate	12.042	43	295871	55.49	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.479	83	195618	54.18	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	175804m	49.01	ug/l	
77) Bromobenzene	12.499	156	191484	54.72	ug/l	94
78) n-propylbenzene	12.563	91	833790	55.15	ug/l	99
79) 2-Chlorotoluene	12.646	91	489101	54.94	ug/l	98
80) 1,3,5-Trimethylbenzene	12.704	105	622816	54.54	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.273	75	77219	54.28	ug/l	90
82) 4-Chlorotoluene	12.746	91	506115	55.21	ug/l	99
83) tert-Butylbenzene	12.968	119	536775	55.18	ug/l	100
84) 1,2,4-Trimethylbenzene	13.013	105	629058	56.58	ug/l	98
85) sec-Butylbenzene	13.145	105	715475	55.43	ug/l	99
86) p-Isopropyltoluene	13.261	119	661085	55.87	ug/l	99
87) 1,3-Dichlorobenzene	13.257	146	335115	57.26	ug/l	98
88) 1,4-Dichlorobenzene	13.334	146	331143	56.36	ug/l	97
89) n-Butylbenzene	13.589	91	589118	58.25	ug/l	99
90) Hexachloroethane	13.846	117	119802	58.89	ug/l	84
91) 1,2-Dichlorobenzene	13.627	146	319546	56.85	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	42141	56.65	ug/l	97
93) 1,2,4-Trichlorobenzene	14.881	180	191299	54.68	ug/l	99
94) Hexachlorobutadiene	14.977	225	123834	55.81	ug/l	100
95) Naphthalene	15.096	128	469208	51.40	ug/l	100
96) 1,2,3-Trichlorobenzene	15.264	180	169571	52.37	ug/l	99

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

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Manual Integrations

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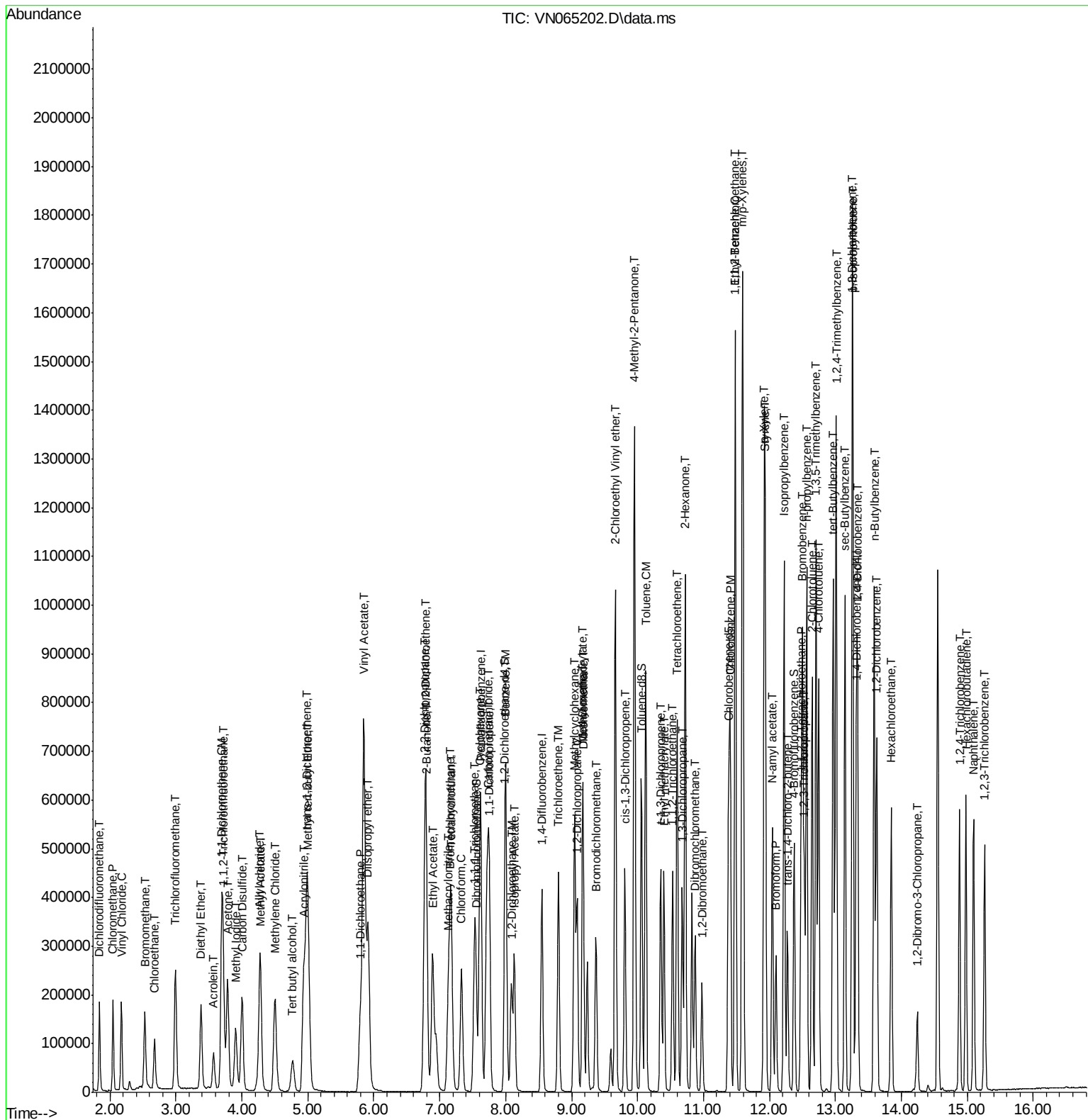
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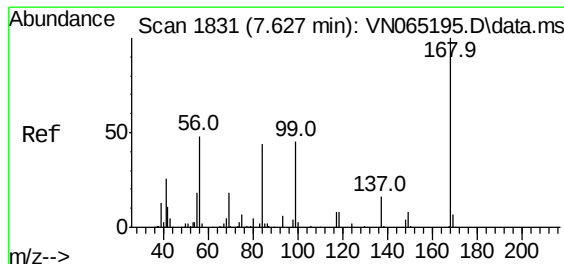
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Manual Integrations

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N12220w.M
Quant Title : SW846 8260
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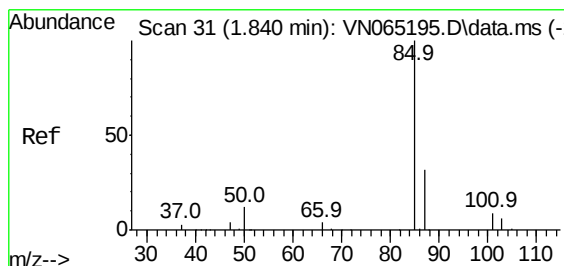
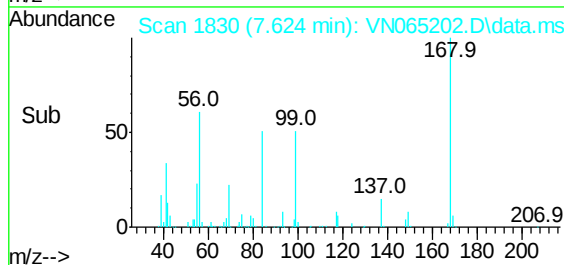
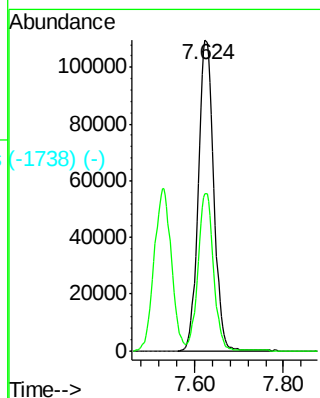
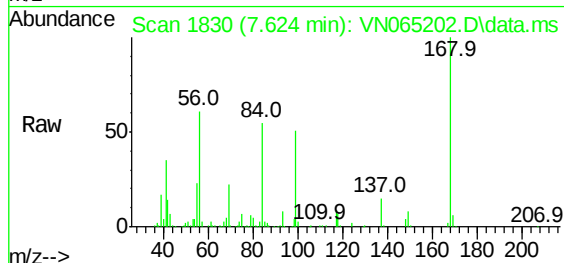
#12 (-)
Pentaffluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

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MSVOA_N
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VSTDCCC050

Tgt Ion:168 Resp: 262781
Ion Ratio Lower Upper
168 100
99 50.8 43.0 64.4

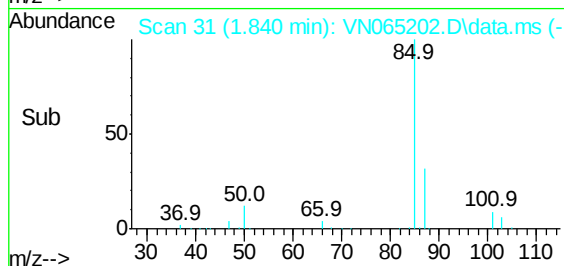
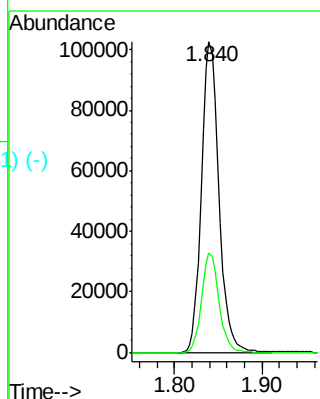
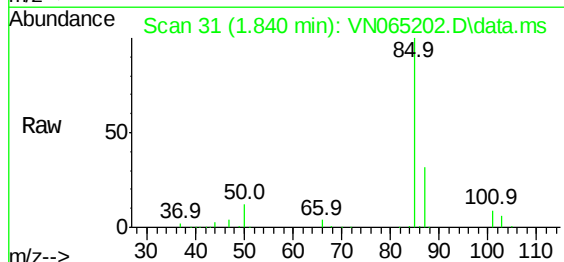
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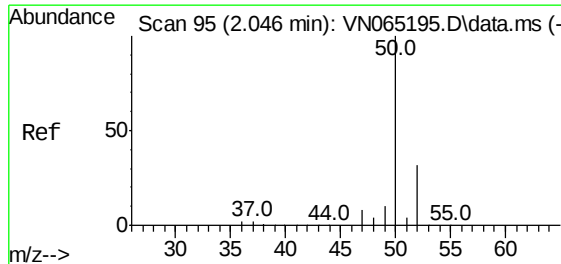
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#2 (-)
Dichlorodifluoromethane
Concen: 58.64 ug/l
RT: 1.840 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

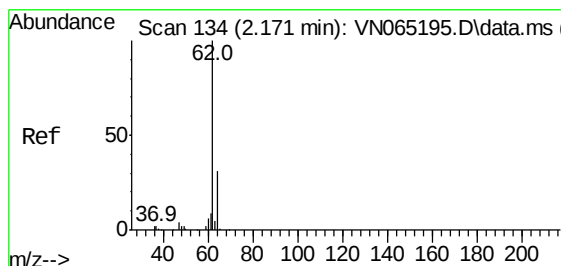
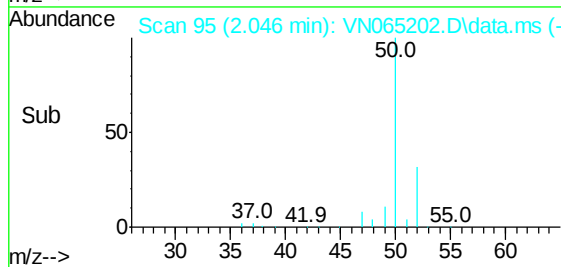
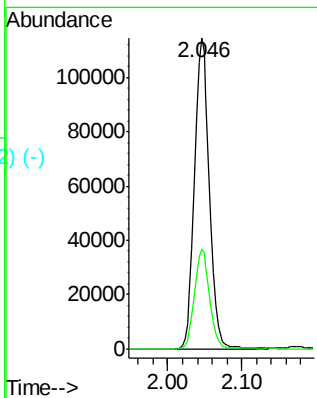
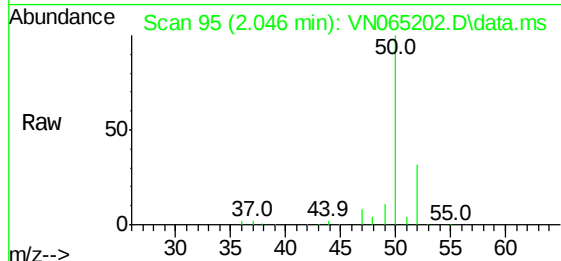
Tgt Ion: 85 Resp: 142588
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.4





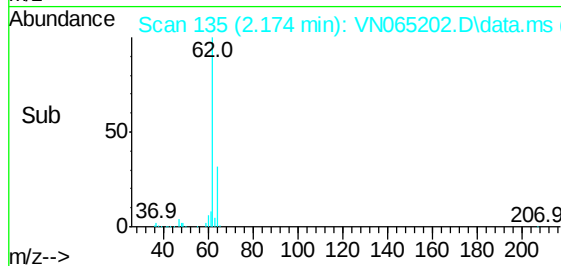
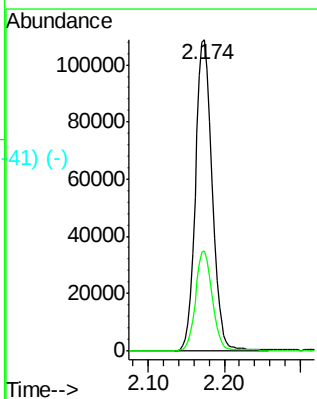
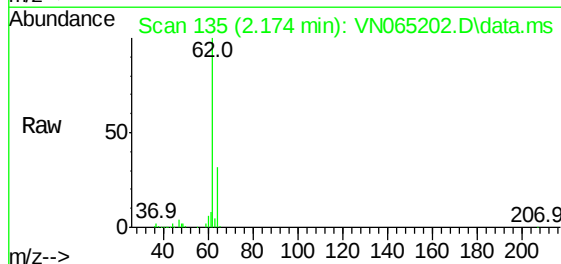
Chloromethane
 Concen: 57.58 ug/l
 RT: 2.046 min Scan# 95
 Delta R.T. -0.000 min
 Lab File: VN065202.D
 Acq: 22 Dec 2020 17:06

Tgt Ion:	50	Resp:	159350
Ion Ratio	Lower	Upper	
50	100		
52	32.2	26.6	39.8



Vinyl Chloride
 Concen: 57.29 ug/l
 RT: 2.174 min Scan# 135
 Delta R.T. 0.003 min
 Lab File: VN065202.D
 Acq: 22 Dec 2020 17:06

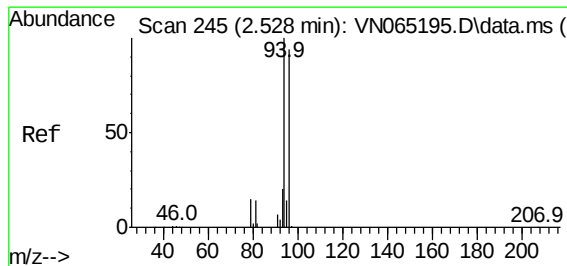
Tgt Ion:	62	Resp:	164942
Ion Ratio	Lower	Upper	
62	100		
64	32.1	26.5	39.7



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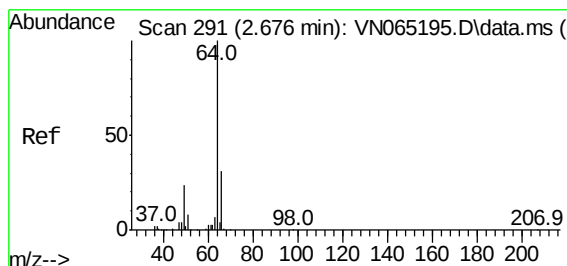
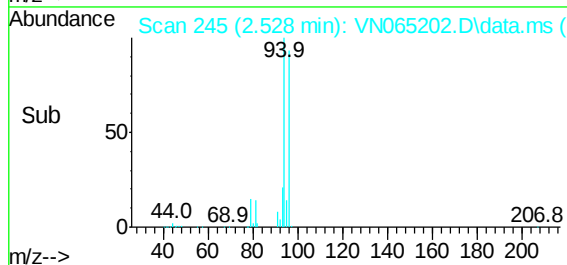
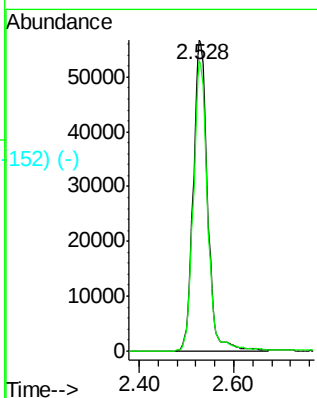
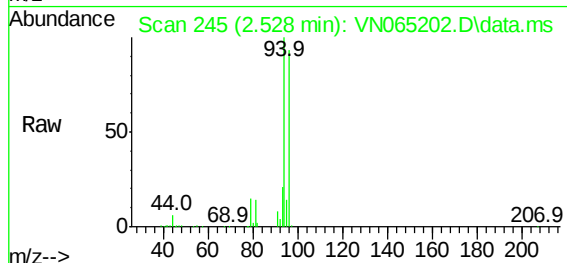
Bromomethane
Concen: 58.06 ug/l
RT: 2.528 min Scan# 245
Delta R.T. -0.000 min
Lab File: VN065202.D
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Tgt Ion: 94 Resp: 118804
Ion Ratio Lower Upper
94 100
96 93.4 75.4 113.0

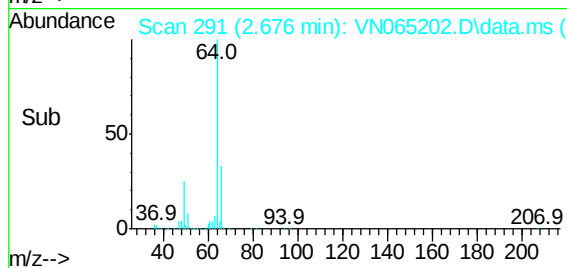
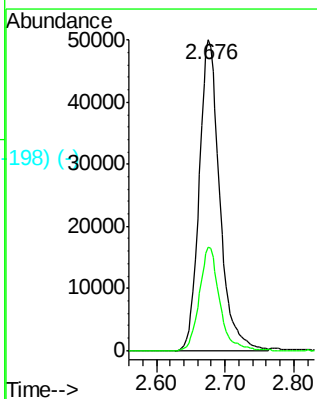
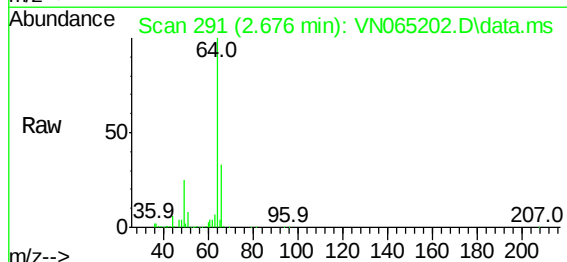
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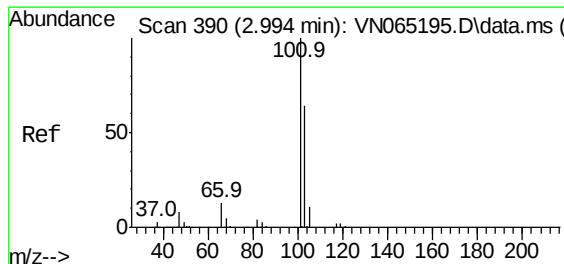
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Chloroethane
Concen: 55.54 ug/l
RT: 2.676 min Scan# 291
Delta R.T. -0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

Tgt Ion: 64 Resp: 103338
Ion Ratio Lower Upper
64 100
66 33.1 25.6 38.4





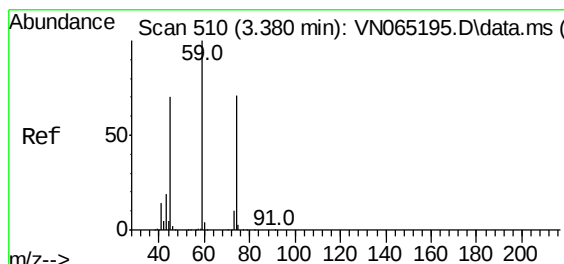
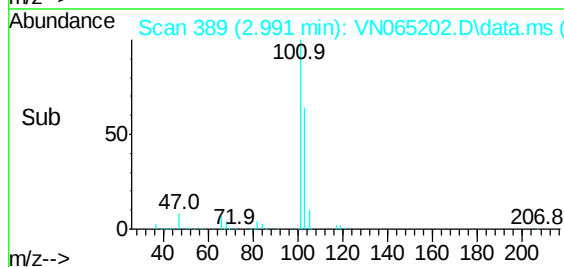
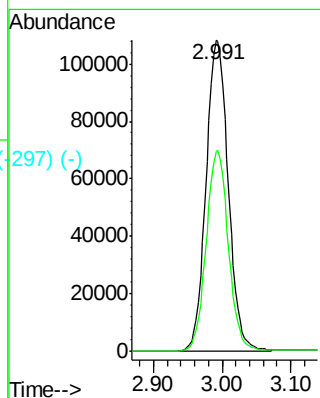
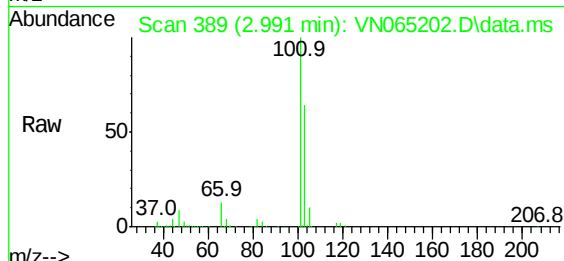
Trichlorofluoromethane
 Concen: 56.09 ug/l
 RT: 2.991 min Scan# 389
 Delta R.T. -0.003 min
 Lab File: VN065202.D
 Acq: 22 Dec 2020 17:06

Tgt Ion: 101 Resp: 241623
 Ion Ratio Lower Upper
 101 100
 103 64.1 50.5 75.7

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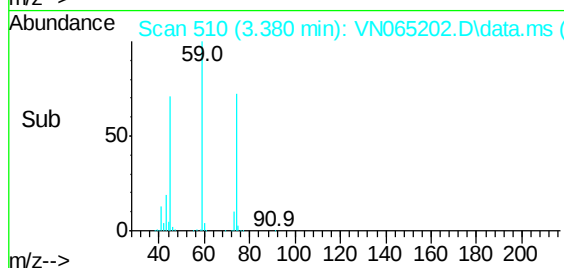
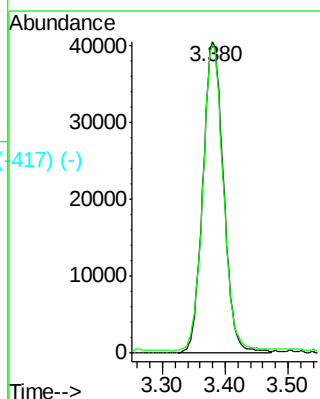
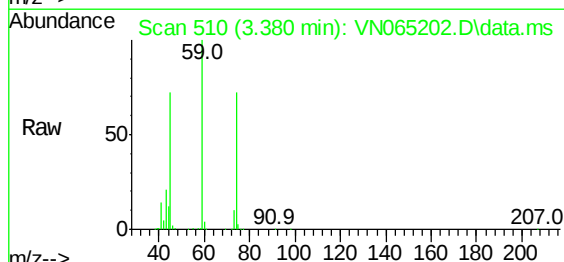
Manual Integrations
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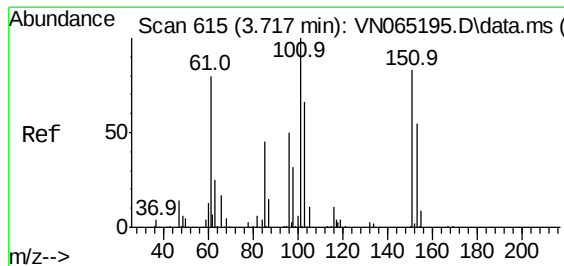
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Diethyl Ether
 Concen: 54.16 ug/l
 RT: 3.380 min Scan# 510
 Delta R.T. -0.000 min
 Lab File: VN065202.D
 Acq: 22 Dec 2020 17:06

Tgt Ion: 74 Resp: 91837
 Ion Ratio Lower Upper
 74 100
 45 98.2 48.9 146.8





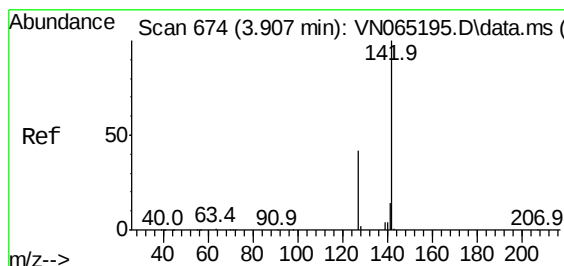
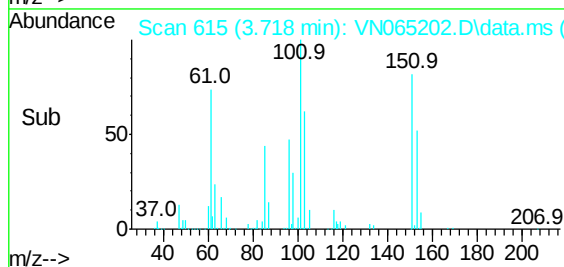
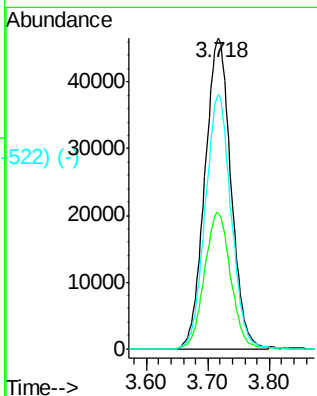
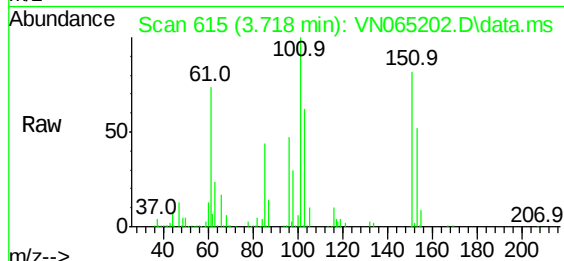
1,1,2-Trichlorotrifluoroethane
Concen: 56.84 ug/l
RT: 3.718 min Scan# 615
Delta R.T. 0.001 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

Tgt Ion:101 Resp: 137322
Ion Ratio Lower Upper
101 100
85 44.0 34.4 51.6
151 81.4 64.0 96.0

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ClientSampleId :
VSTDCCC050

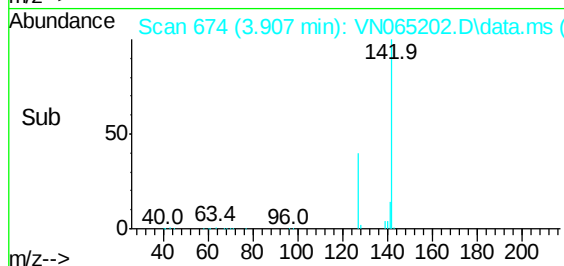
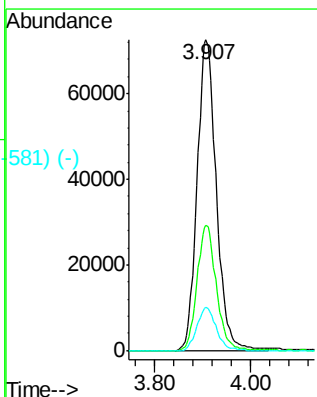
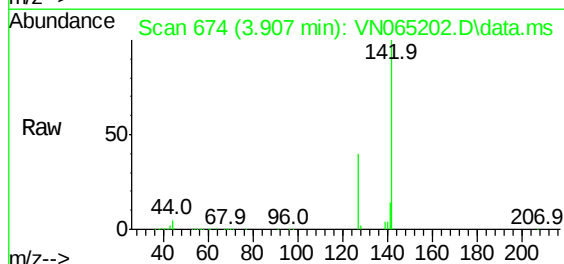
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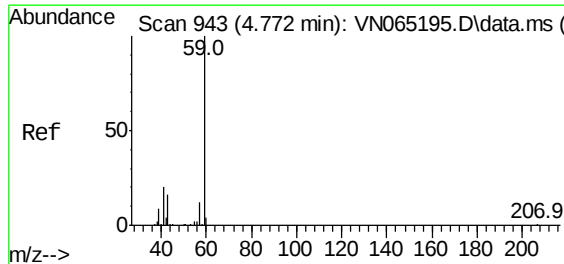
MMDadoda
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Methyl Iodide
Concen: 55.05 ug/l
RT: 3.907 min Scan# 674
Delta R.T. 0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

Tgt Ion:142 Resp: 200929
Ion Ratio Lower Upper
142 100
127 40.3 35.0 52.6
141 13.8 11.8 17.6





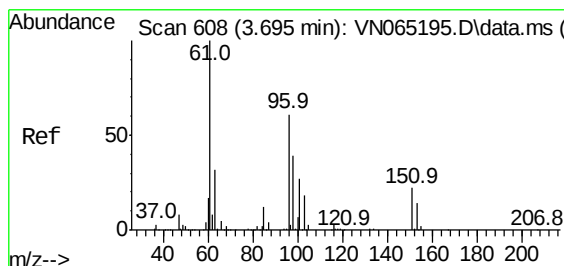
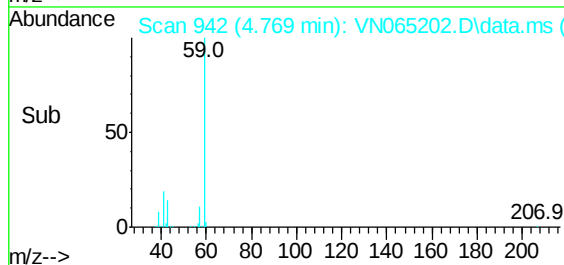
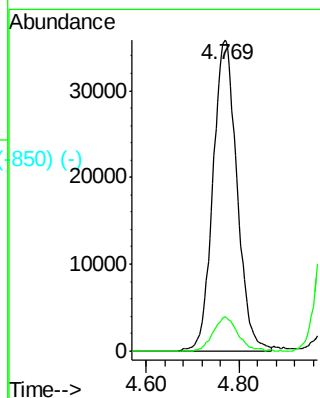
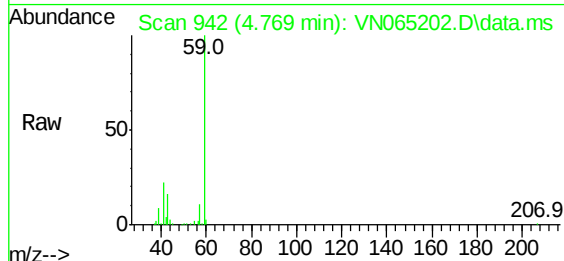
Tert butyl alcohol
Concen: 263.38 ug/l
RT: 4.769 min Scan# 942
Delta R.T. -0.003 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

Instrument :
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VSTDCCC050

Tgt Ion: 59 Resp: 127846
Ion Ratio Lower Upper
59 100
57 11.0 7.9 11.9

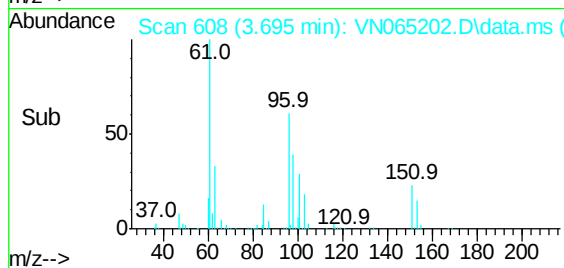
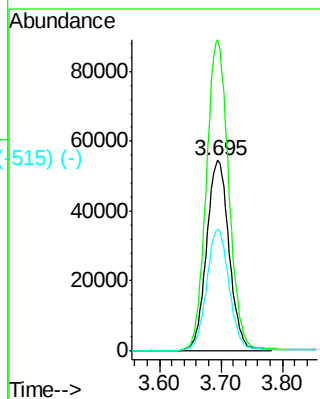
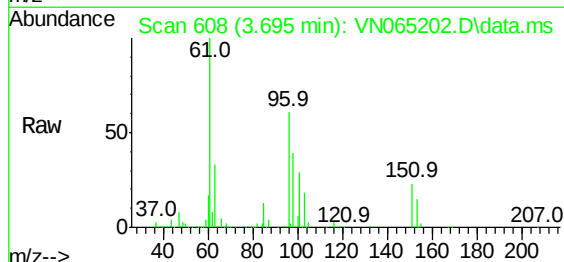
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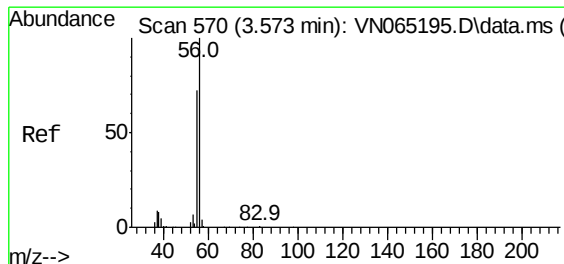
MMDadoda
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1,1-Dichloroethene
Concen: 53.54 ug/l
RT: 3.695 min Scan# 608
Delta R.T. 0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

Tgt Ion: 96 Resp: 138193
Ion Ratio Lower Upper
96 100
61 163.5 123.4 185.2
98 63.9 49.8 74.8





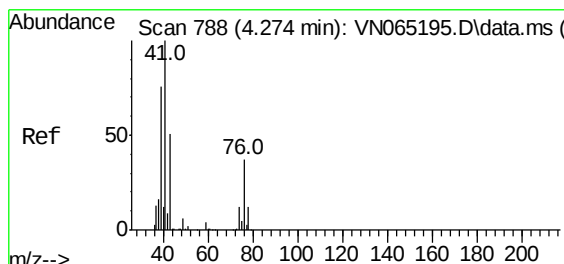
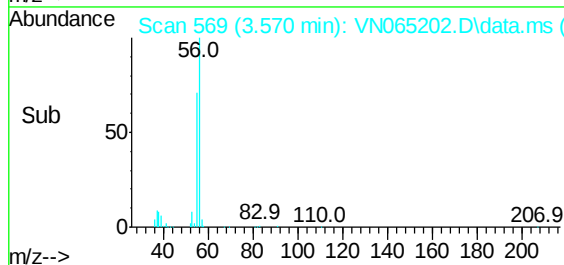
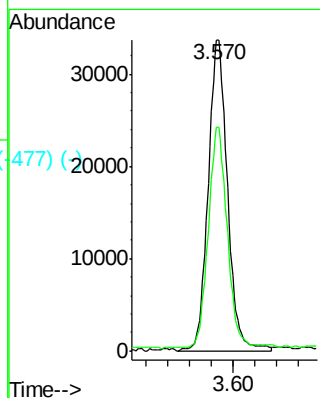
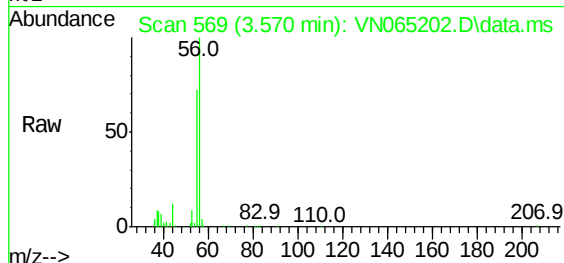
#509 (-)
Acrolein
Concen: 252.71 ug/l
RT: 3.570 min Scan# 569
Delta R.T. -0.003 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

Tgt Ion: 56 Resp: 82971
Ion Ratio Lower Upper
56 100
55 69.1 56.5 84.7

Instrument :
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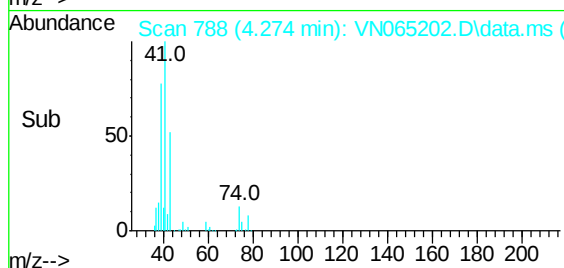
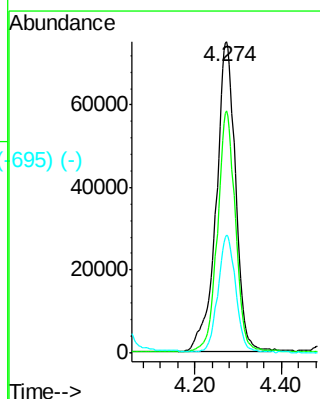
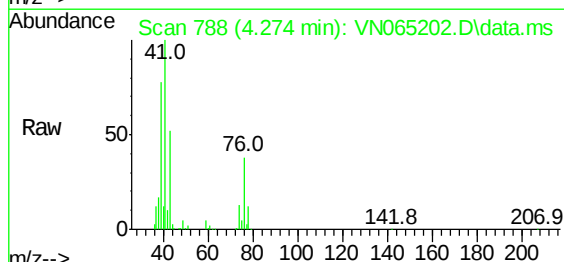
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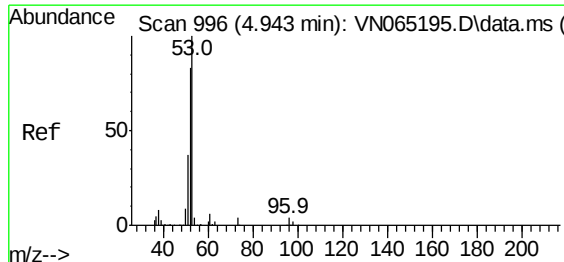
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#704 (-)
Allyl chloride
Concen: 55.32 ug/l
RT: 4.274 min Scan# 788
Delta R.T. -0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

Tgt Ion: 41 Resp: 235363
Ion Ratio Lower Upper
41 100
39 71.3 50.9 76.3
76 34.7 29.0 43.4





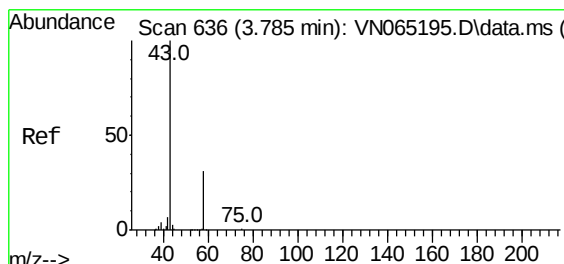
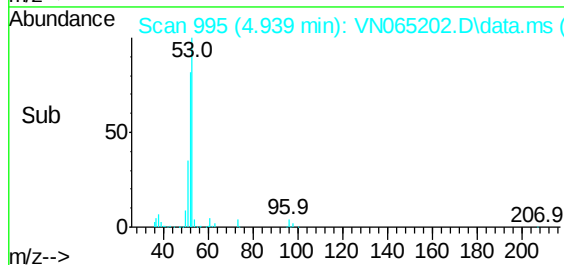
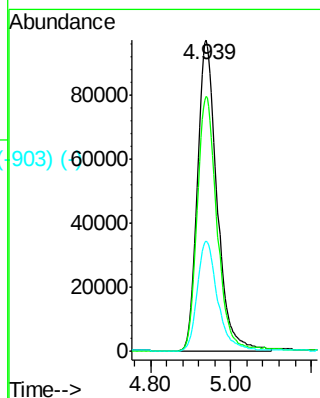
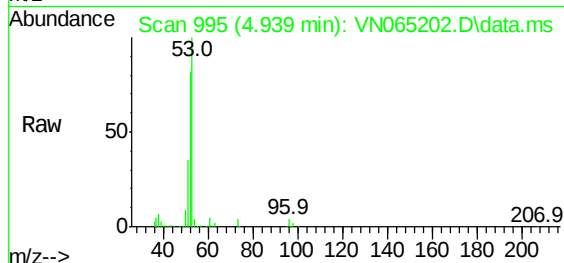
Acrylonitrile
 Concen: 275.65 ug/l
 RT: 4.939 min Scan# 995
 Delta R.T. -0.004 min
 Lab File: VN065202.D
 Acq: 22 Dec 2020 17:06

Tgt Ion: 53 Resp: 323339
 Ion Ratio Lower Upper
 53 100
 52 82.8 65.5 98.3
 51 36.8 28.6 43.0

Instrument :
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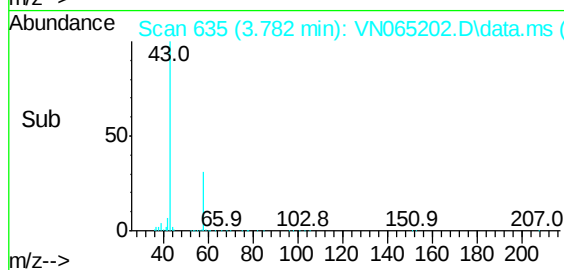
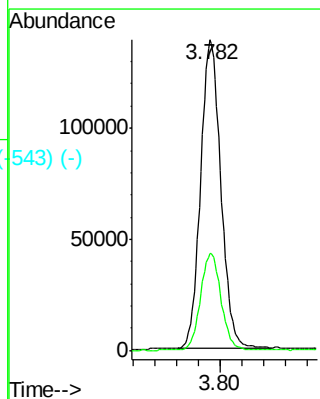
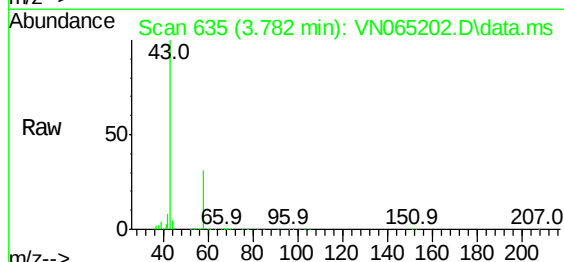
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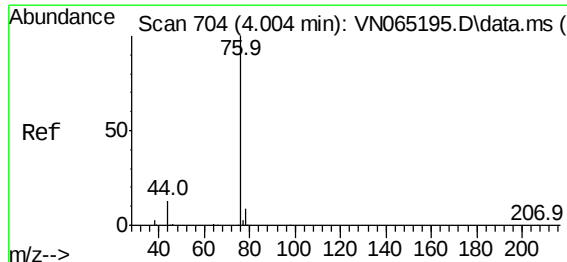
MMDadoda
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Acetone
 Concen: 287.95 ug/l
 RT: 3.782 min Scan# 635
 Delta R.T. -0.003 min
 Lab File: VN065202.D
 Acq: 22 Dec 2020 17:06

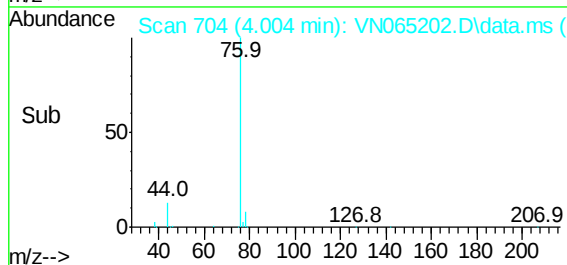
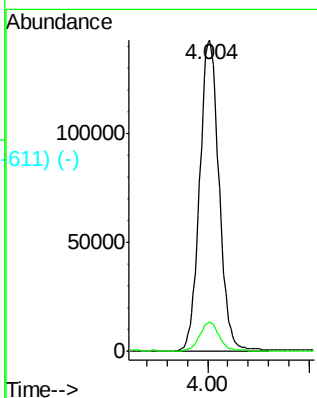
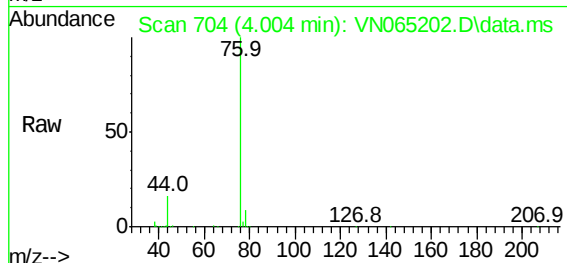
Tgt Ion: 43 Resp: 356426
 Ion Ratio Lower Upper
 43 100
 58 31.4 25.7 38.5





Carbon Disulfide
Concen: 57.21 ug/l
RT: 4.004 min Scan# 704
Delta R.T. -0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

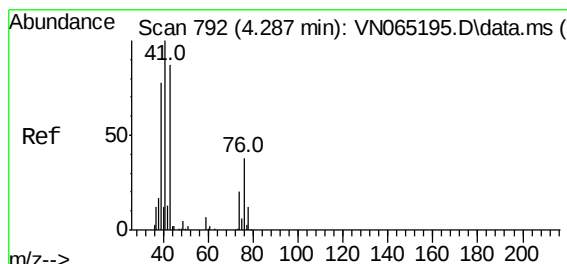
Tgt Ion: 76 Resp: 377848
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



Instrument :
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ClientSampleId :
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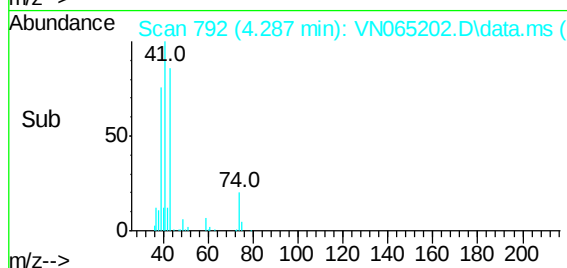
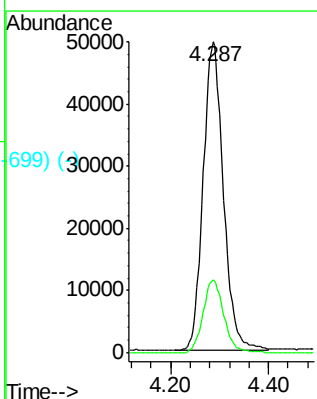
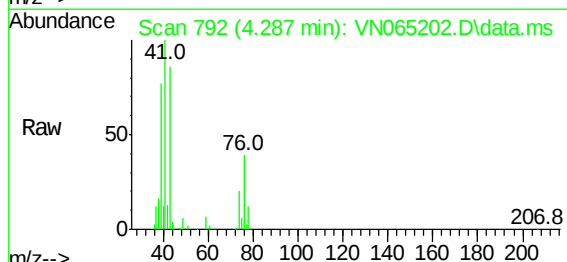
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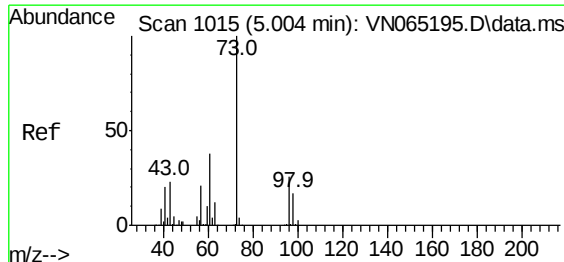
MMDadoda
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Methyl Acetate
Concen: 53.58 ug/l
RT: 4.287 min Scan# 792
Delta R.T. -0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

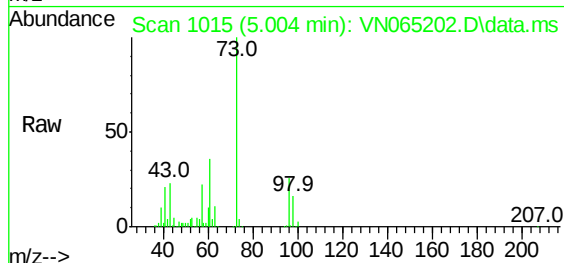
Tgt Ion: 43 Resp: 142729
Ion Ratio Lower Upper
43 100
74 23.9 20.2 30.2





Methyl tert-butyl Ether
Concen: 54.96 ug/l
RT: 5.004 min Scan# 1015
Delta R.T. -0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

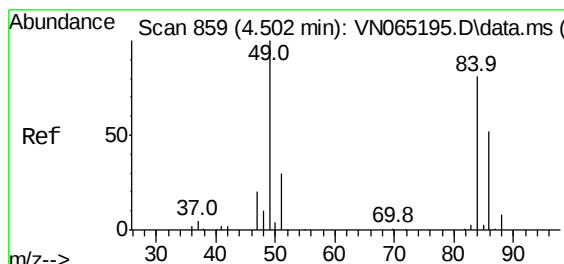
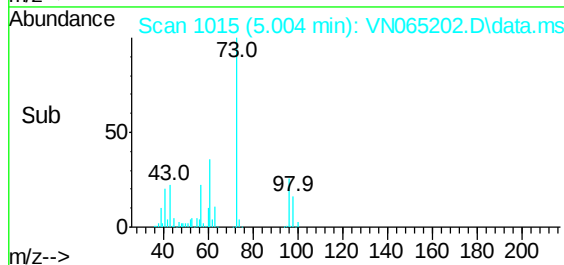
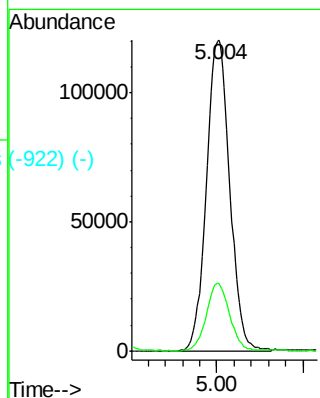
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 450523
Ion Ratio Lower Upper
73 100
57 21.7 17.4 26.0

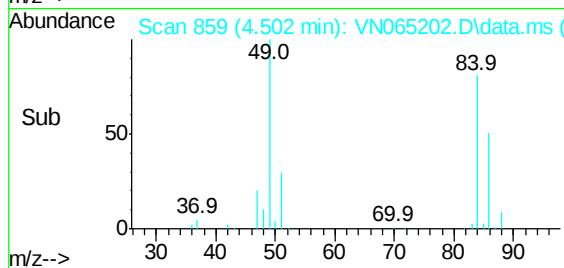
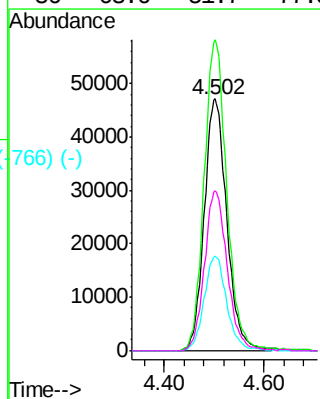
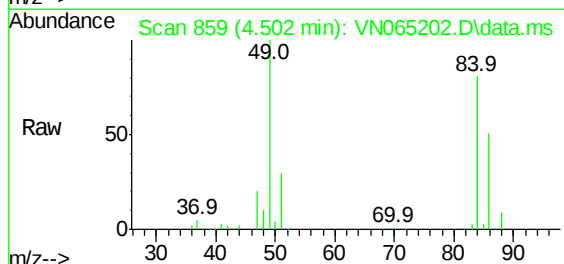
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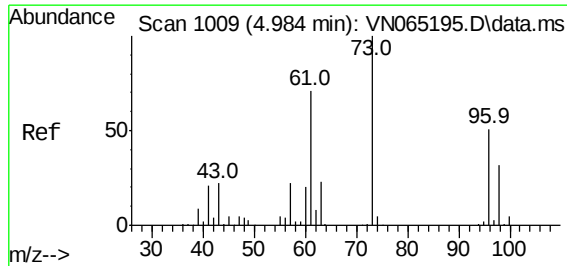
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Methylene Chloride
Concen: 51.02 ug/l
RT: 4.502 min Scan# 859
Delta R.T. 0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

Tgt Ion: 84 Resp: 147682
Ion Ratio Lower Upper
84 100
49 123.4 93.4 140.0
51 37.4 28.2 42.4
86 63.6 51.7 77.5





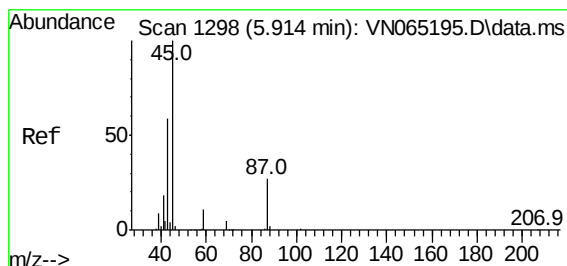
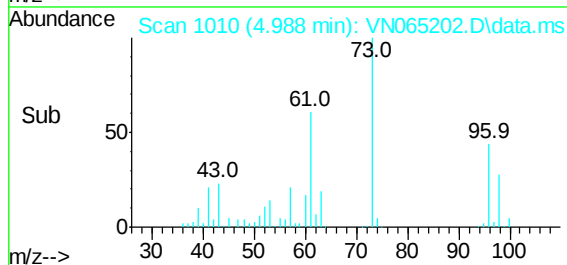
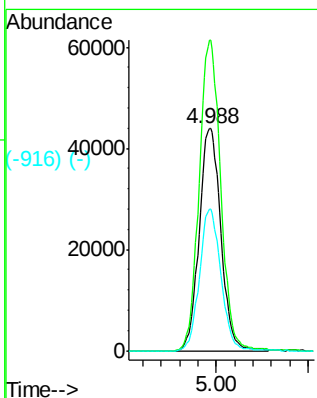
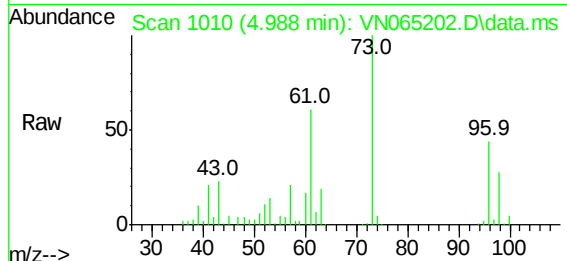
trans-1,2-Dichloroethene
Concen: 56.60 ug/l
RT: 4.988 min Scan# 1010
Delta R.T. 0.004 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

Tgt Ion: 96 Resp: 143431
Ion Ratio Lower Upper
96 100
61 139.6 108.4 162.6
98 63.7 51.3 76.9

Instrument :
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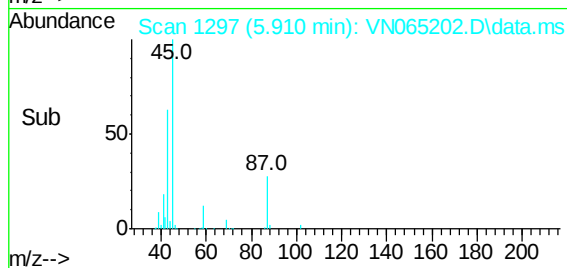
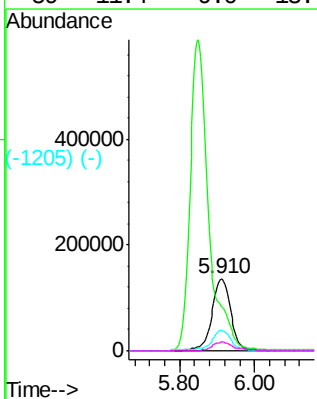
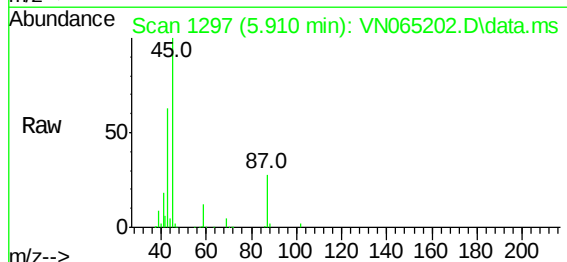
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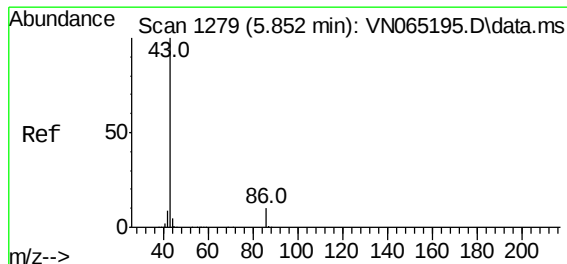
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Diisopropyl ether
Concen: 55.00 ug/l
RT: 5.910 min Scan# 1297
Delta R.T. -0.004 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

Tgt Ion: 45 Resp: 465786
Ion Ratio Lower Upper
45 100
43 61.7 46.2 69.2
87 27.8 24.1 36.1
59 11.4 9.0 13.4



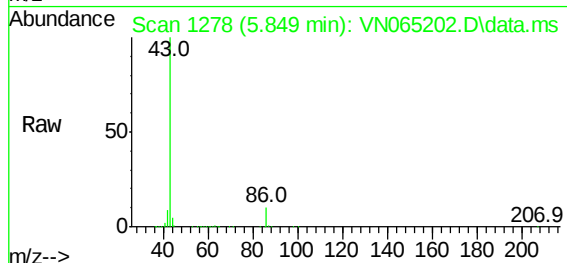


#231 (-)
Vinyl Acetate
Concen: 281.21 ug/l
RT: 5.849 min Scan# 1278
Delta R.T. -0.003 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

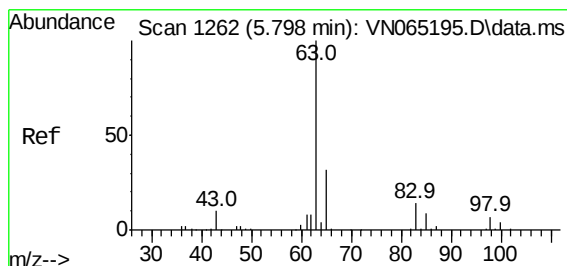
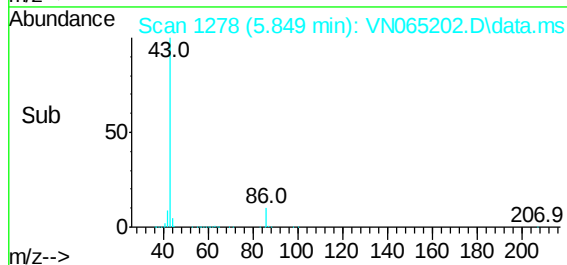
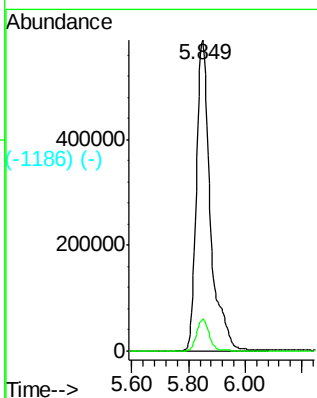
Instrument :
MSVOA_N
ClientSampleId :
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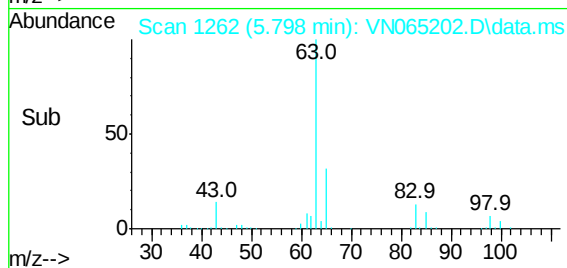
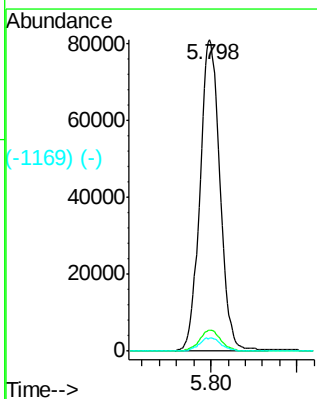
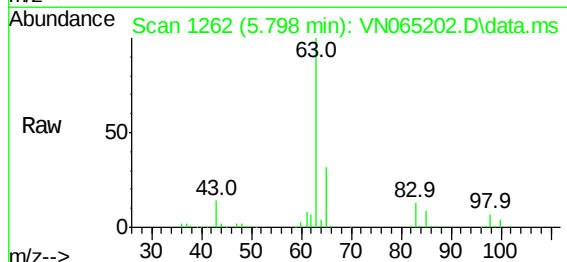


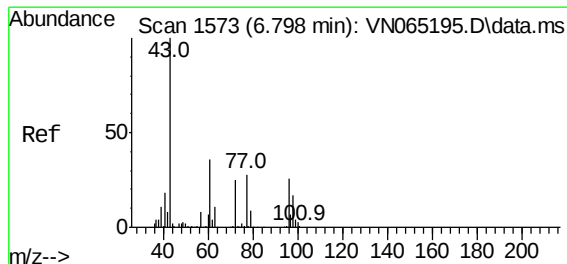
Tgt Ion: 43 Resp: 2007211
Ion Ratio Lower Upper
43 100
86 10.2 8.9 13.3



#237 (-)
1,1-Dichloroethane
Concen: 55.96 ug/l
RT: 5.798 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

Tgt Ion: 63 Resp: 259970
Ion Ratio Lower Upper
63 100
98 6.6 3.5 10.5
100 3.9 2.3 6.8



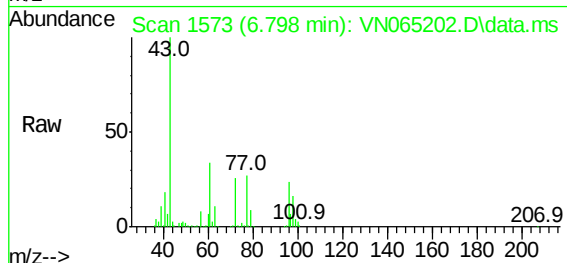


#157 (-)
2-Butanone
Concen: 278.18 ug/l
RT: 6.798 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

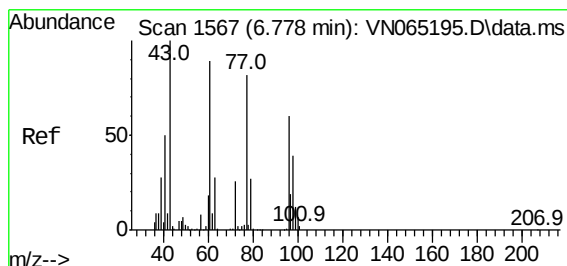
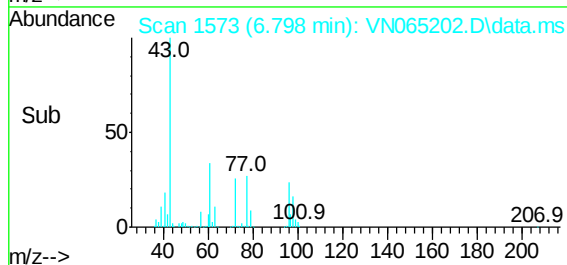
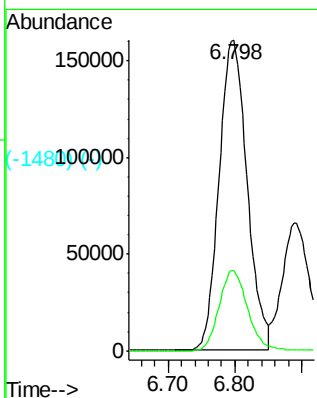
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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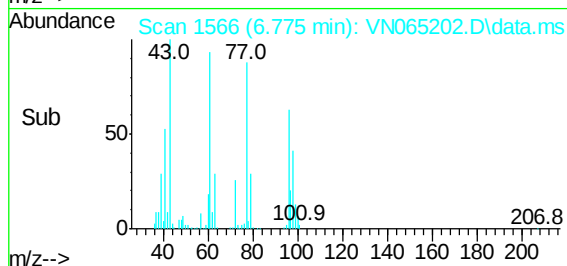
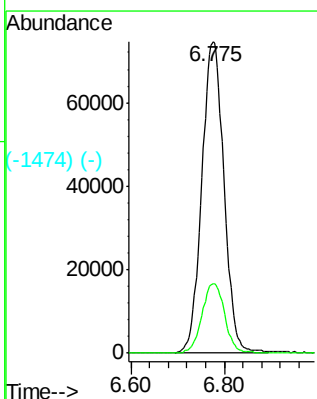
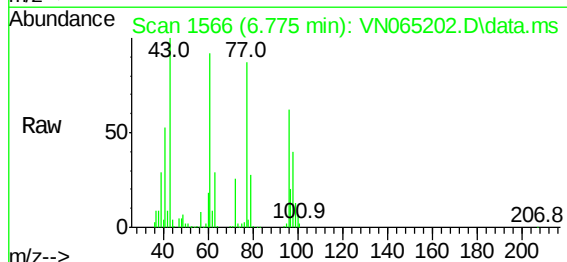


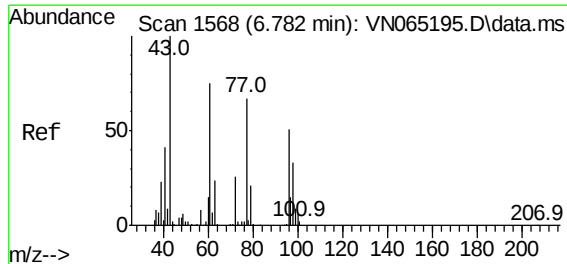
Tgt Ion: 43 Resp: 463296
Ion Ratio Lower Upper
43 100
72 25.8 21.0 31.6



#156 (-)
2,2-Dichloropropane
Concen: 54.83 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.003 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

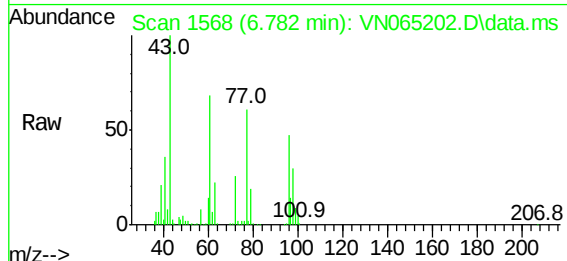
Tgt Ion: 77 Resp: 243338
Ion Ratio Lower Upper
77 100
97 22.5 11.7 35.0





#1576 (-)
cis-1,2-Dichloroethene
Concen: 55.61 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

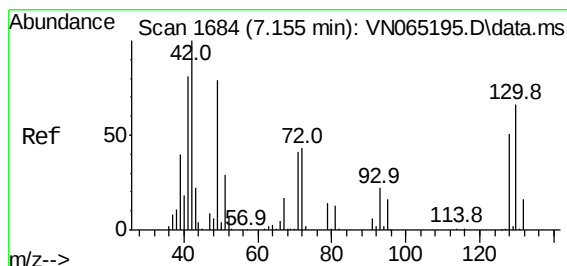
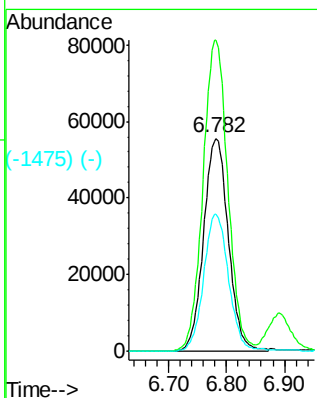
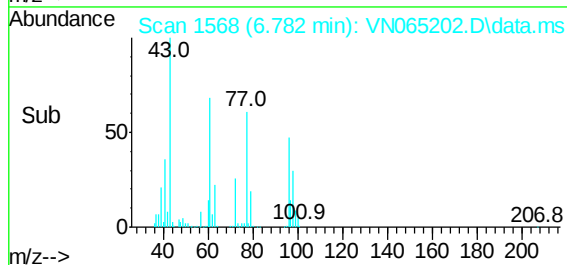
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



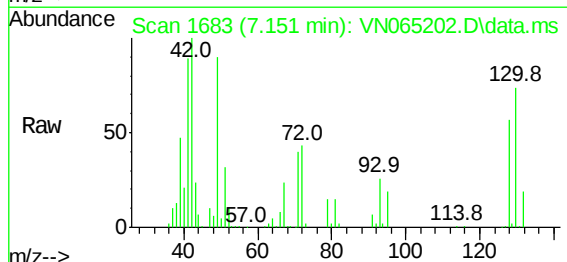
Tgt Ion: 96 Resp: 164010
Ion Ratio Lower Upper
96 100
61 147.1 0.0 285.8
98 64.9 0.0 130.6

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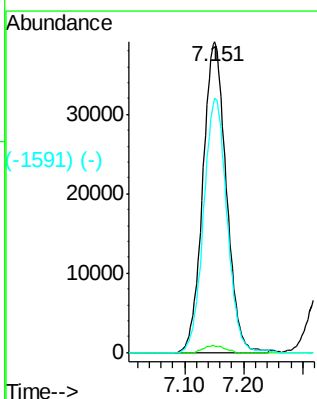
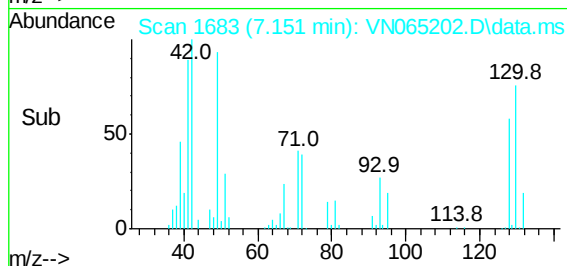
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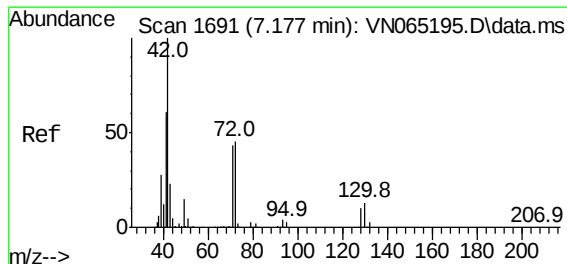


#1683 (-)
Bromochloromethane
Concen: 50.90 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. -0.004 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06



Tgt Ion: 49 Resp: 107595
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 81.7 66.2 99.2



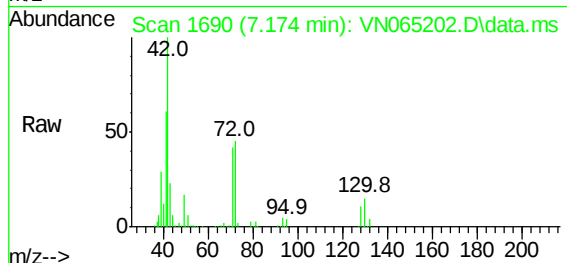


#260 (-)
Tetrahydrofuran
Concen: 262.21 ug/l
RT: 7.174 min Scan# 1690
Delta R.T. -0.003 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

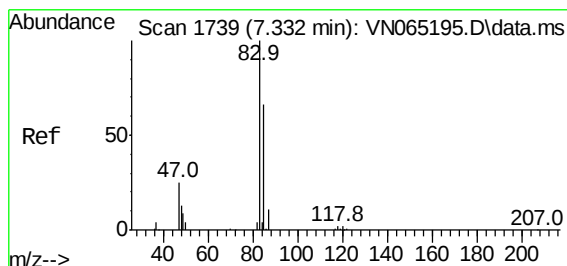
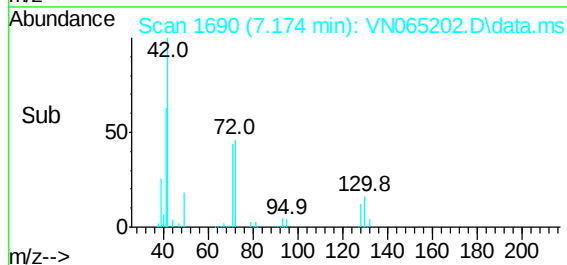
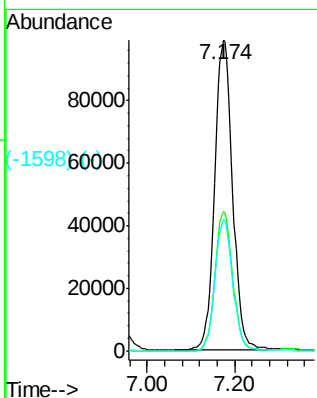
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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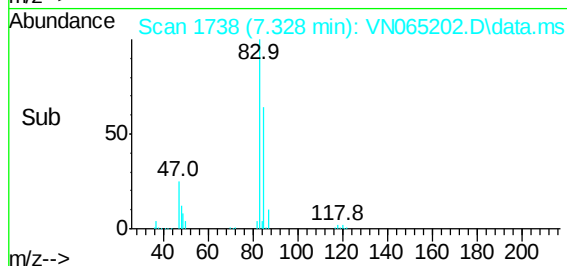
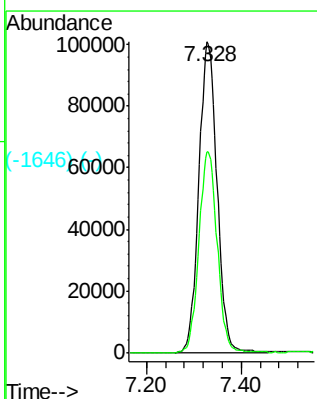
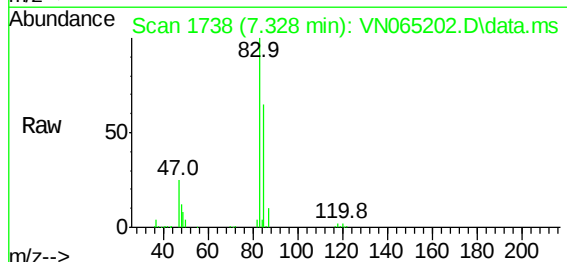


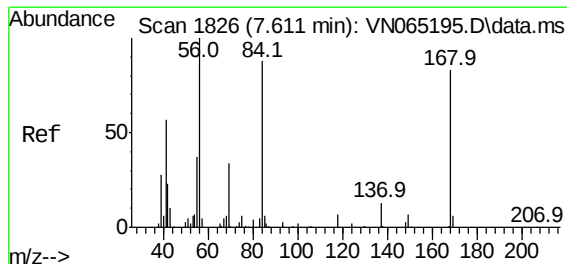
Tgt Ion: 42 Resp: 282395
Ion Ratio Lower Upper
42 100
72 44.3 36.6 54.8
71 41.6 33.6 50.4



#261 (-)
Chloroform
Concen: 55.78 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. -0.004 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

Tgt Ion: 83 Resp: 266738
Ion Ratio Lower Upper
83 100
85 64.6 52.6 78.8





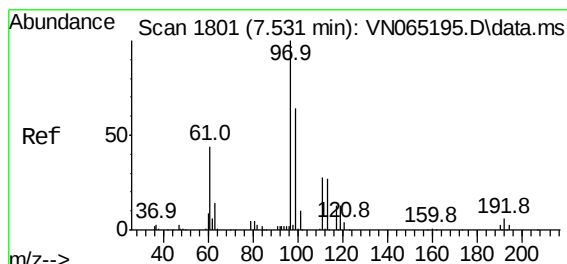
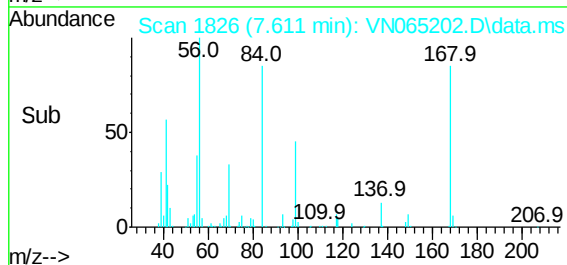
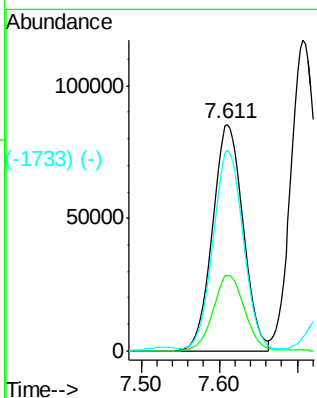
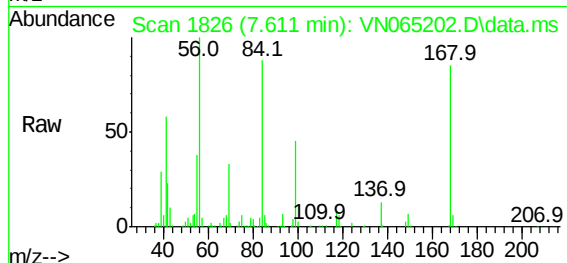
#185 (-)
Cyclohexane
Concen: 53.79 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

Tgt Ion: 56 Resp: 235616
Ion Ratio Lower Upper
56 100
69 33.3 27.5 41.3
84 87.1 73.9 110.9

Instrument :
MSVOA_N
ClientSampleId :
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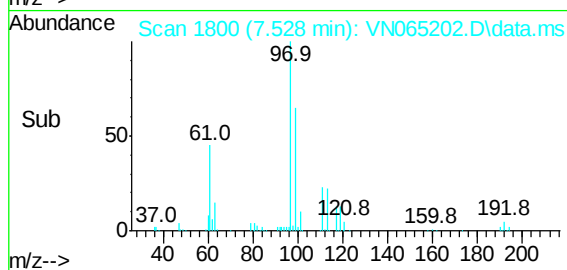
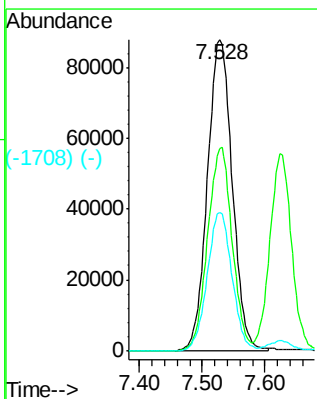
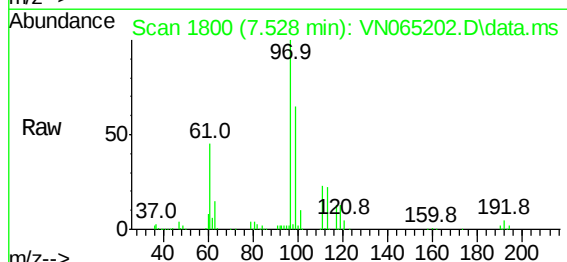
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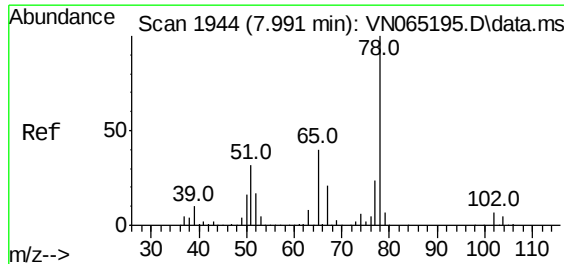
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#186 (-)
1,1,1-Trichloroethane
Concen: 55.32 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. -0.003 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

Tgt Ion: 97 Resp: 239704
Ion Ratio Lower Upper
97 100
99 64.5 51.7 77.5
61 44.2 33.9 50.9





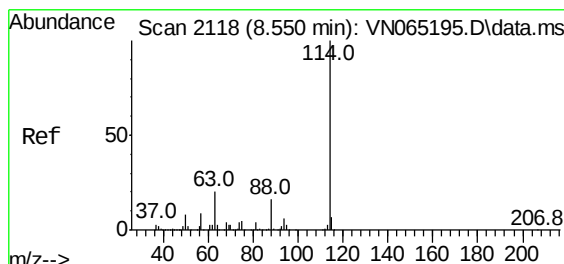
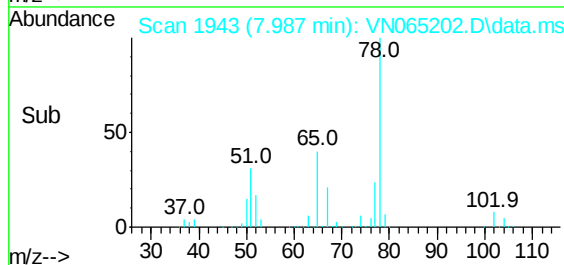
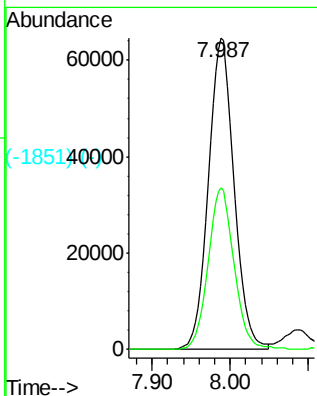
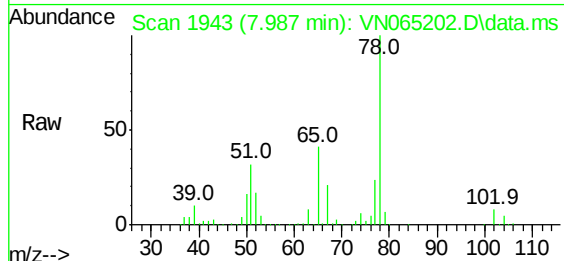
(-1926) (-)
 1,2-Dichloroethane-d4
 Concen: 50.50 ug/l
 RT: 7.987 min Scan# 1943
 Delta R.T. -0.004 min
 Lab File: VN065202.D
 Acq: 22 Dec 2020 17:06

Tgt Ion: 65 Resp: 149805
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 108.2

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

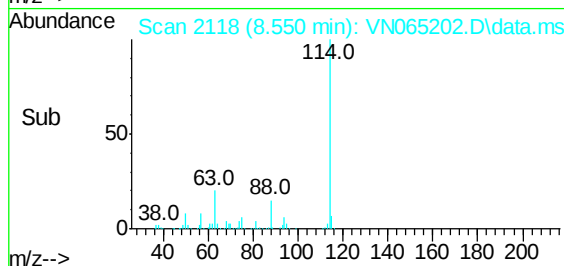
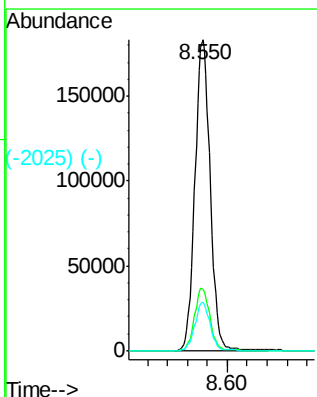
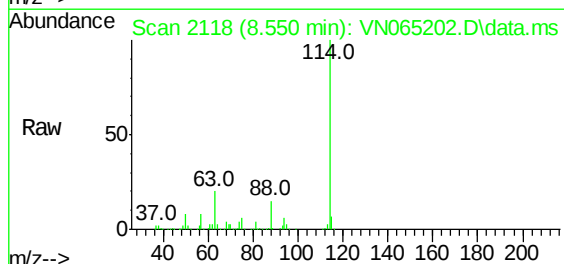
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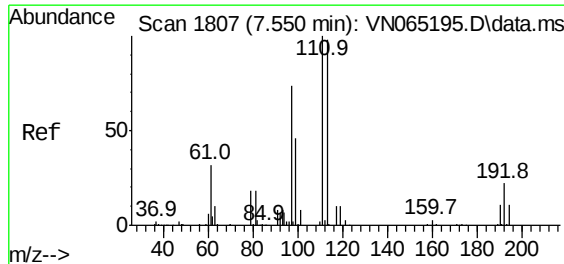
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(-2361) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.550 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VN065202.D
 Acq: 22 Dec 2020 17:06

Tgt Ion:114 Resp: 386655
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 38.6
 88 15.5 0.0 32.6





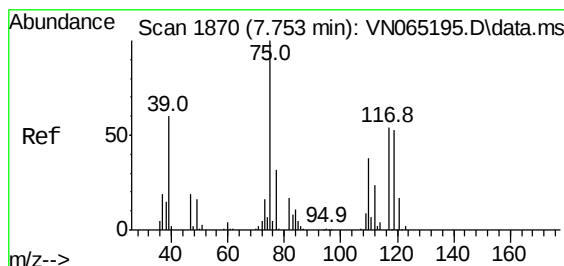
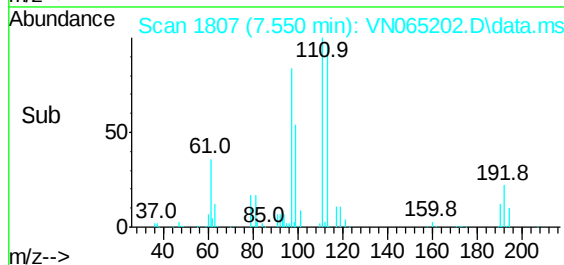
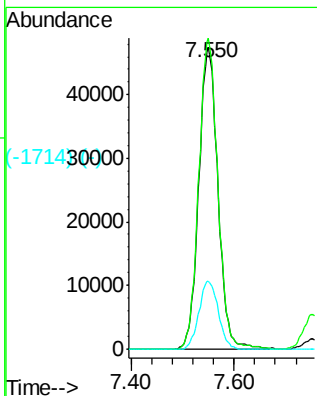
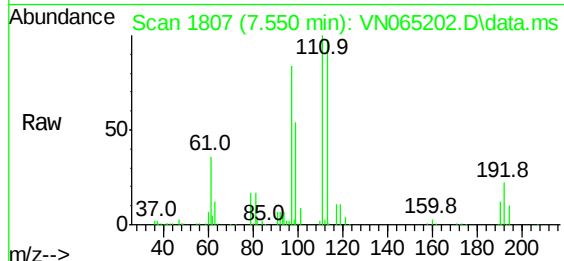
Dibromofluoromethane
Concen: 52.24 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 121868
Ion Ratio Lower Upper
113 100
111 102.4 81.6 122.4
192 22.5 16.2 24.2

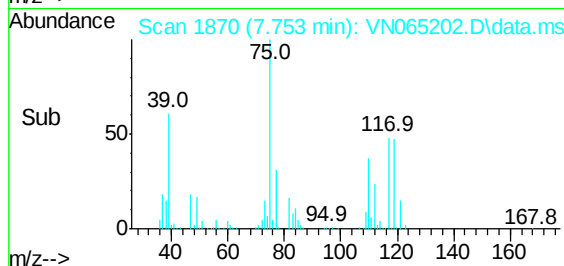
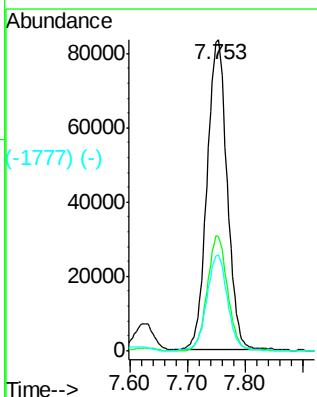
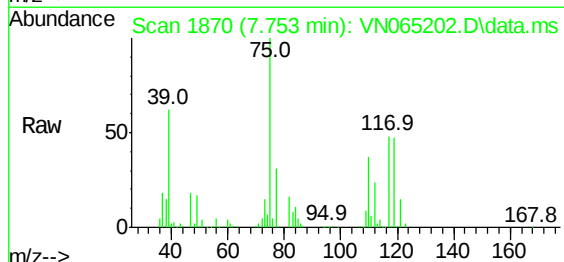
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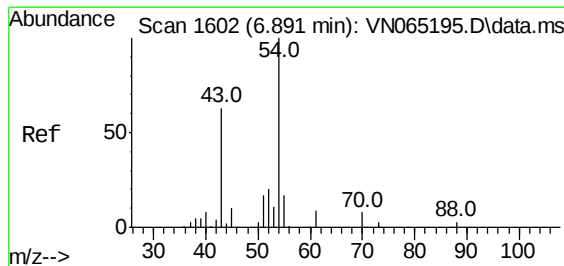
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1,1-Dichloropropene
Concen: 57.22 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

Tgt Ion: 75 Resp: 201160
Ion Ratio Lower Upper
75 100
110 37.1 17.8 53.3
77 31.5 25.0 37.4





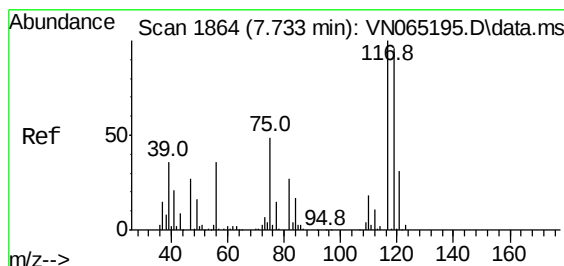
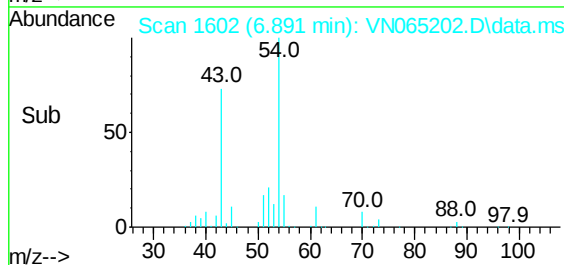
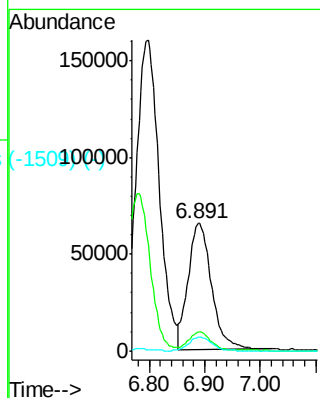
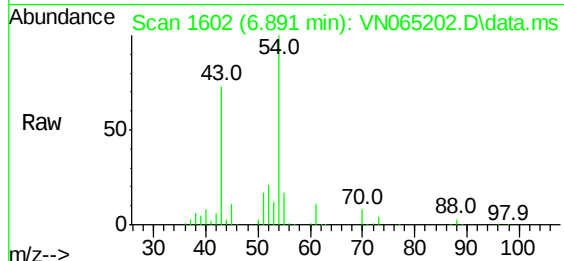
(-191) (-)
Ethyl Acetate
Concen: 54.68 ug/l
RT: 6.891 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 190528
Ion Ratio Lower Upper
43 100
61 14.2 12.8 19.2
70 10.5 8.8 13.2

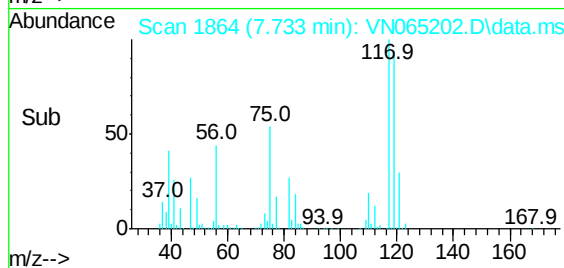
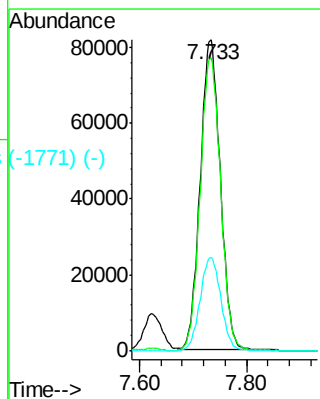
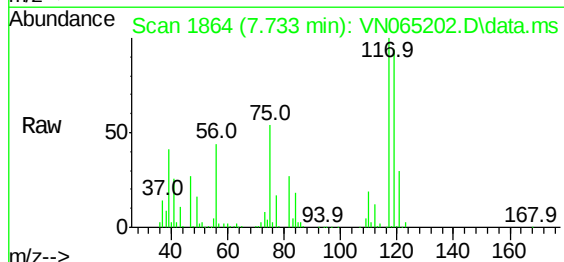
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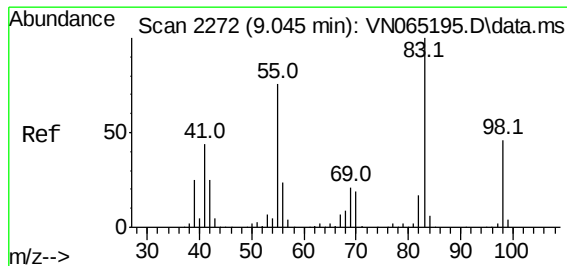
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(-186) (-)
Carbon Tetrachloride
Concen: 57.31 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

Tgt Ion: 117 Resp: 211615
Ion Ratio Lower Upper
117 100
119 94.6 76.7 115.1
121 30.2 25.4 38.2





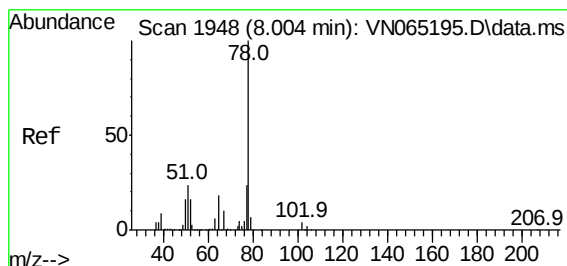
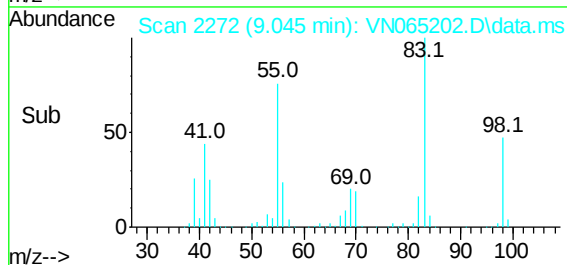
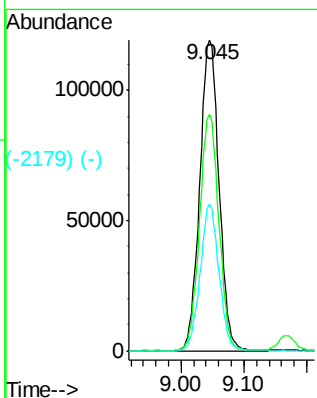
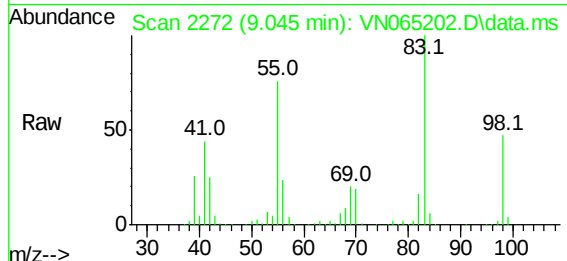
#295 (-)
Methylcyclohexane
Concen: 59.87 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 252891
Ion Ratio Lower Upper
83 100
55 76.1 60.2 90.2
98 47.1 37.4 56.2

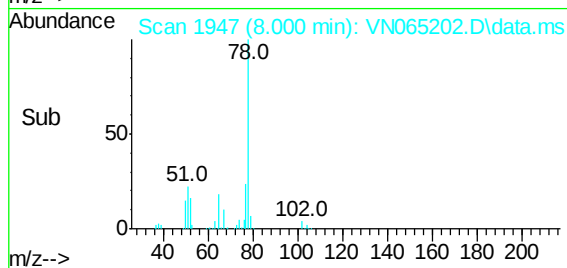
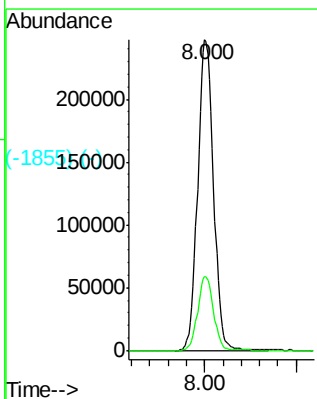
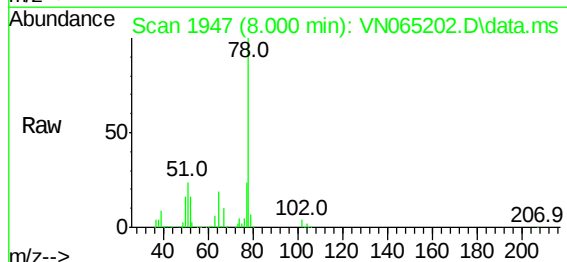
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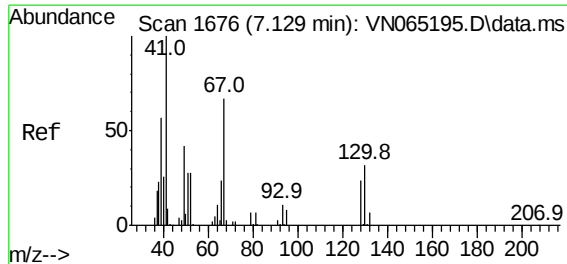
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#198 (-)
Benzene
Concen: 56.32 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.004 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

Tgt Ion: 78 Resp: 589027
Ion Ratio Lower Upper
78 100
77 24.0 17.9 26.9



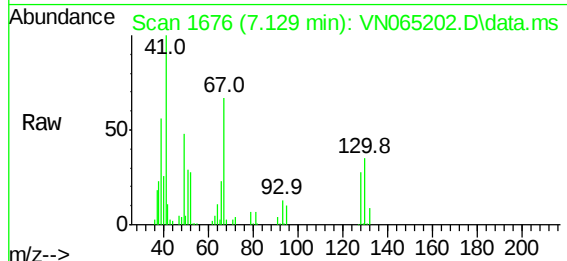


Methacrylonitrile
Concen: 53.12 ug/l
RT: 7.129 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

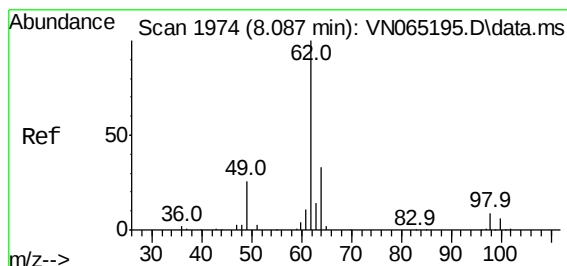
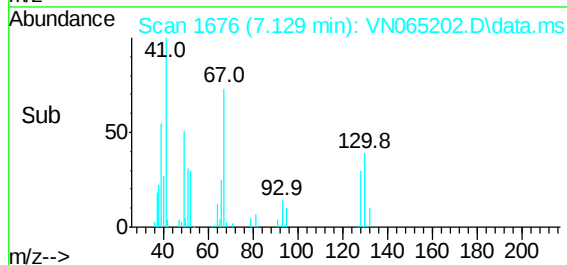
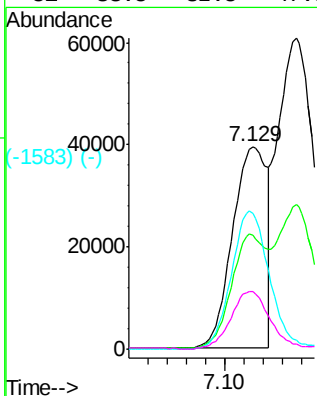
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Tgt Ion: 41 Resp: 96329

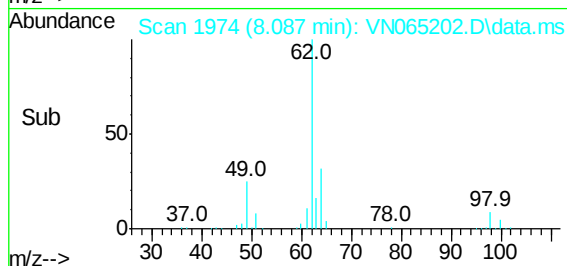
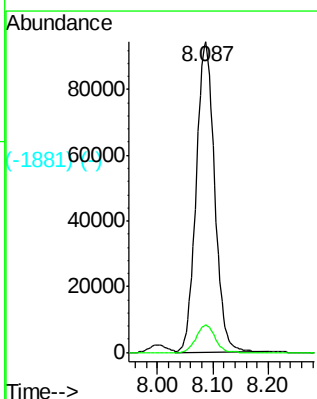
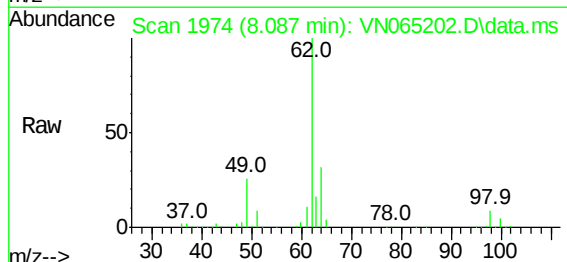
Ion	Ratio	Lower	Upper
41	100		
39	56.6	51.0	76.6
67	77.2	79.8	119.8#
52	33.5	31.5	47.3

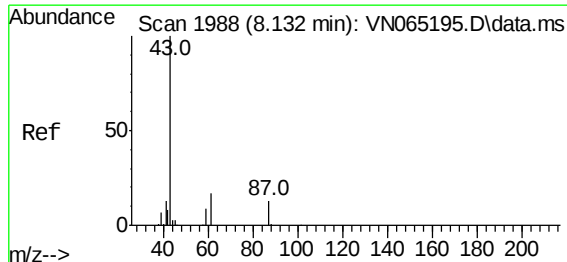


1,2-Dichloroethane
Concen: 56.14 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

Tgt Ion: 62 Resp: 216983

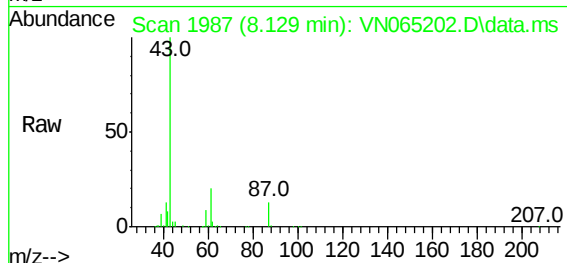
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	19.6





(-438) (-)
Isopropyl Acetate
Concen: 56.27 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.003 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

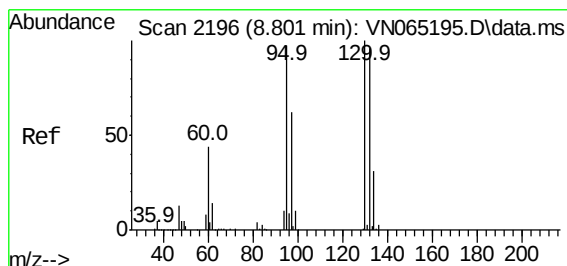
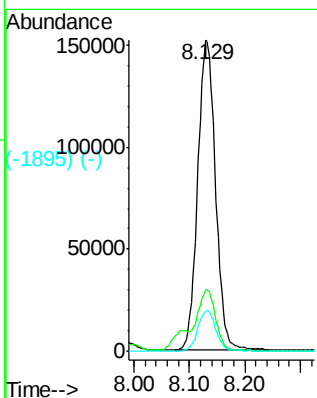
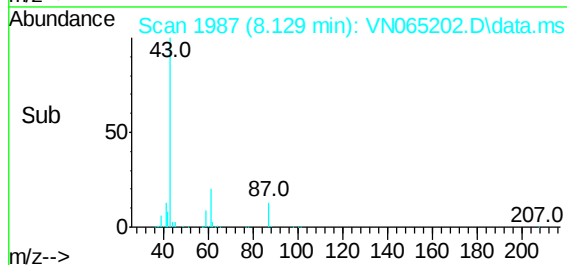
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 337967
Ion Ratio Lower Upper
43 100
61 19.7 17.2 25.8
87 12.9 11.4 17.0

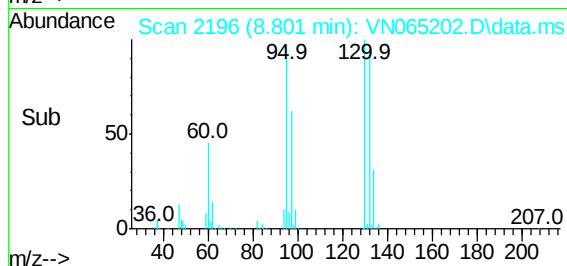
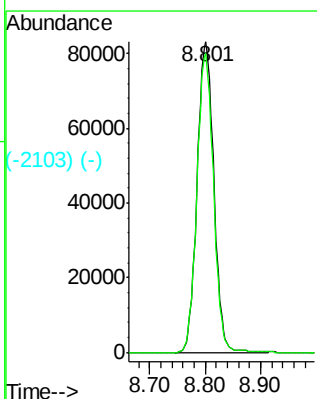
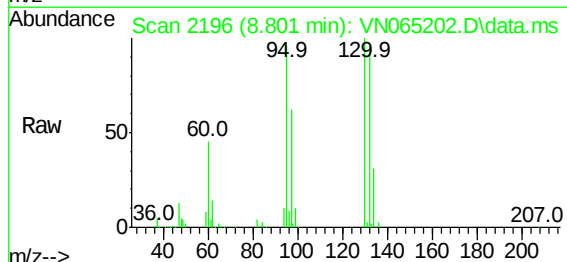
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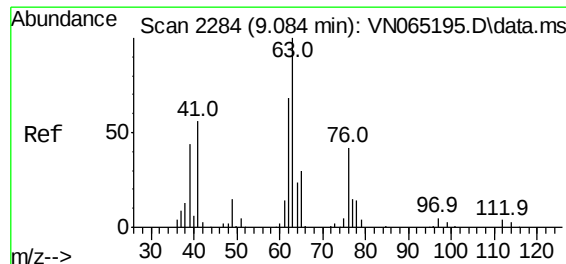
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(-2140) (-)
Trichloroethene
Concen: 57.42 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

Tgt Ion:130 Resp: 173350
Ion Ratio Lower Upper
130 100
95 96.2 0.0 197.8





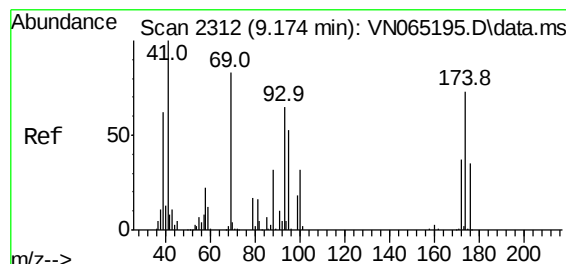
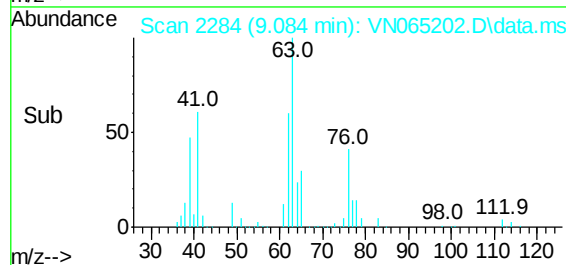
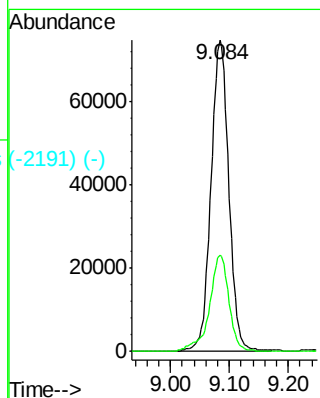
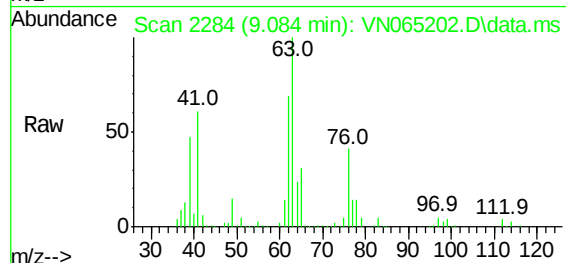
#452 (-)
1,2-Dichloropropane
Concen: 56.90 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 154702
Ion Ratio Lower Upper
63 100
65 31.0 25.0 37.4

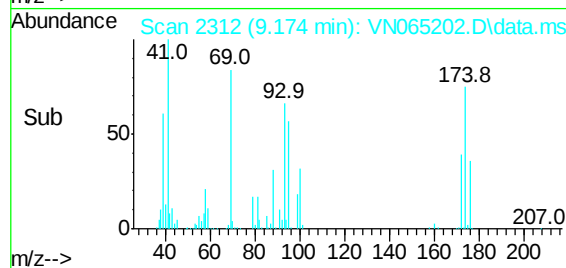
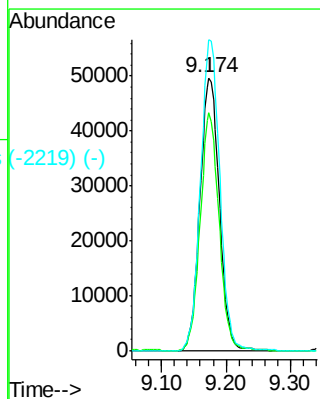
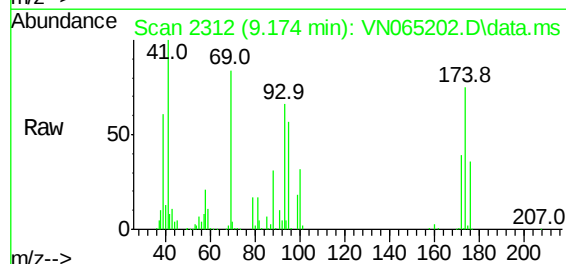
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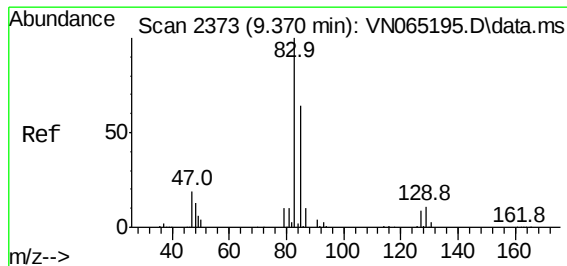
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#457 (-)
Dibromomethane
Concen: 56.05 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

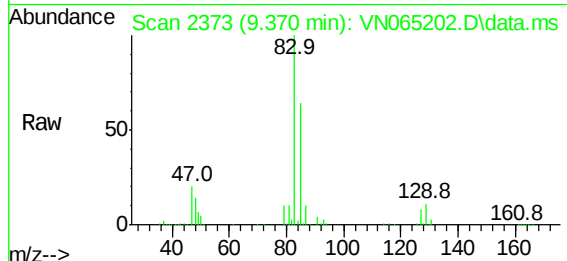
Tgt Ion: 93 Resp: 103510
Ion Ratio Lower Upper
93 100
95 84.9 68.8 103.2
174 113.7 83.1 124.7





#47 (-)
Bromodichloromethane
Concen: 56.50 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

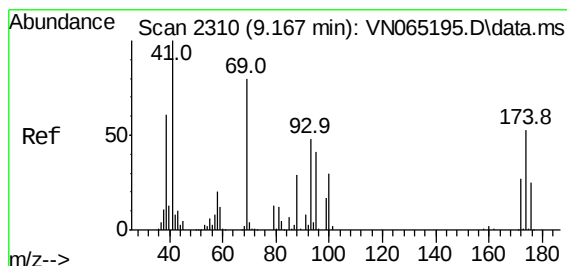
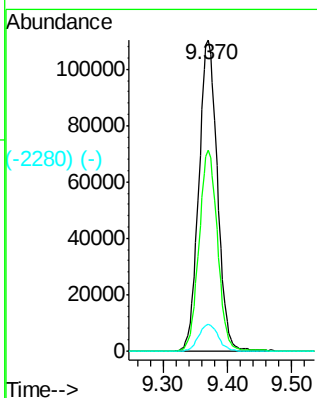
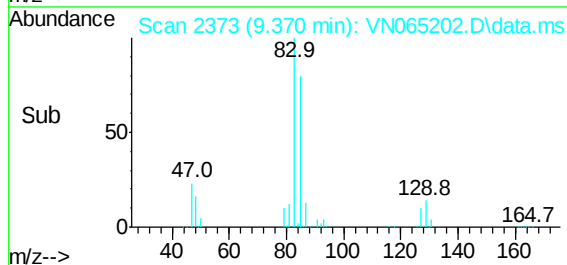
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



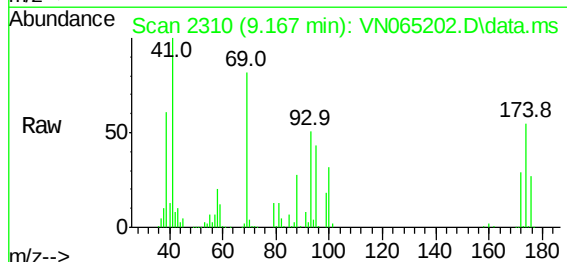
Tgt Ion: 83 Resp: 219975
Ion Ratio Lower Upper
83 100
85 64.4 51.8 77.8
127 8.4 6.8 10.2

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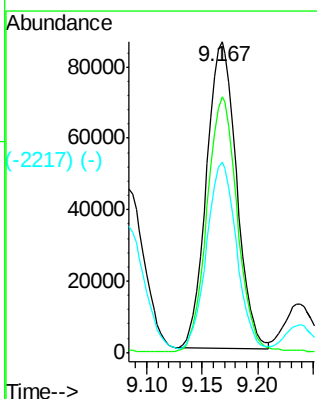
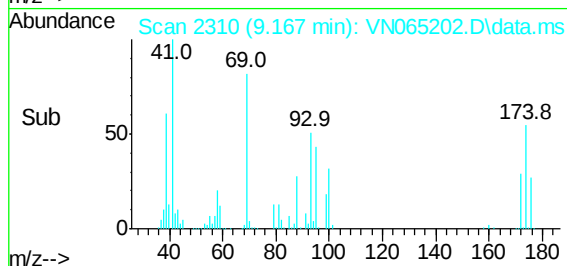
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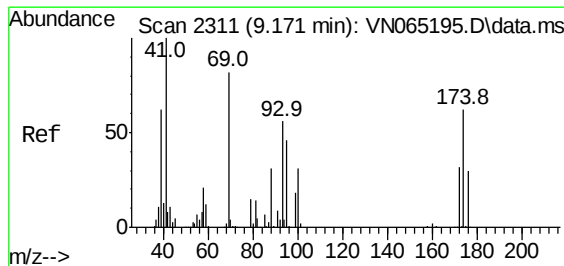


#48 (-)
Methyl methacrylate
Concen: 55.39 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06



Tgt Ion: 41 Resp: 161504
Ion Ratio Lower Upper
41 100
69 84.4 71.8 107.8
39 62.3 44.1 66.1





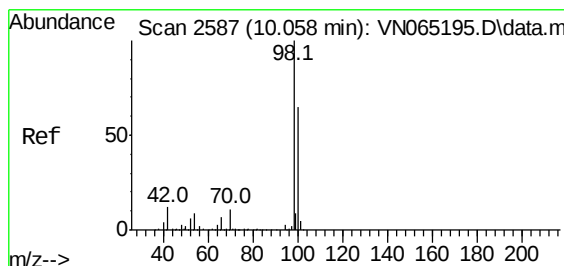
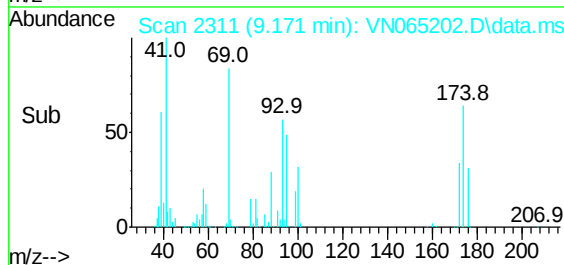
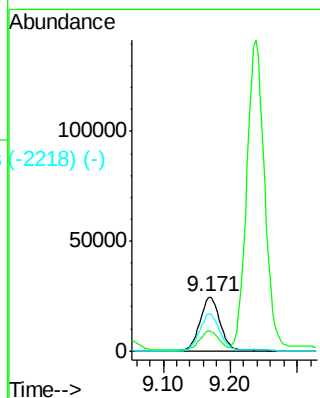
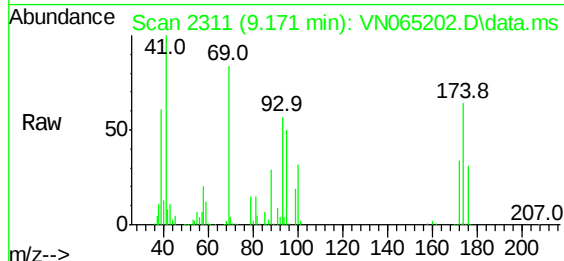
#2297 (-)
1,4-Dioxane
Concen: 1075.52 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

Tgt Ion: 88 Resp: 50820
Ion Ratio Lower Upper
88 100
43 34.1 24.2 36.4
58 68.1 52.5 78.7

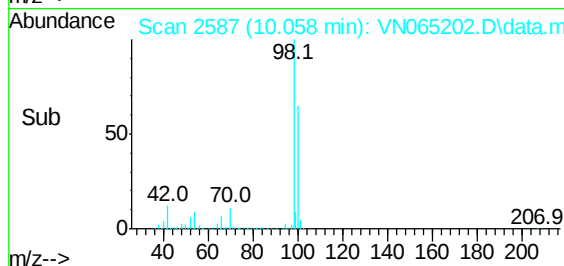
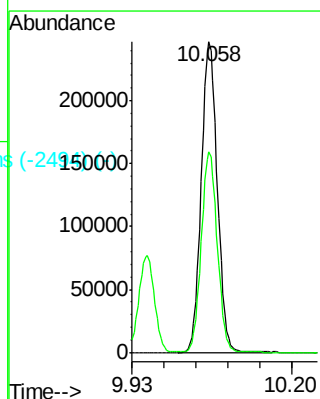
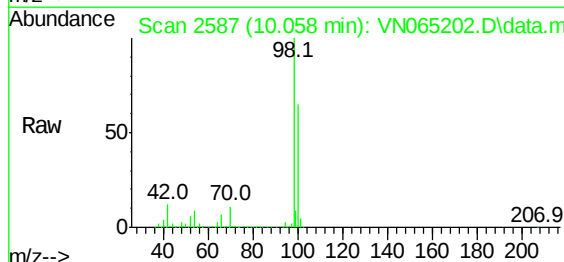
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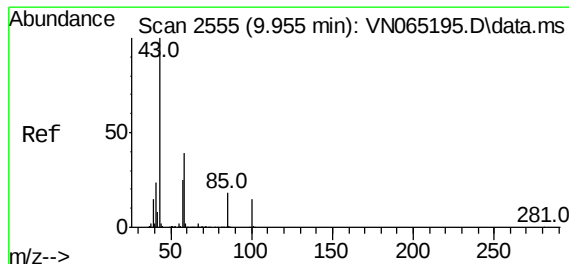
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#22971 (-)
Toluene-d8
Concen: 51.78 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

Tgt Ion: 98 Resp: 452687
Ion Ratio Lower Upper
98 100
100 64.6 51.7 77.5





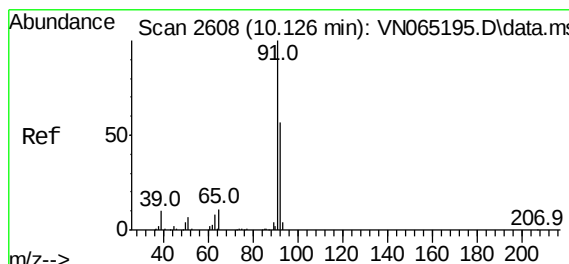
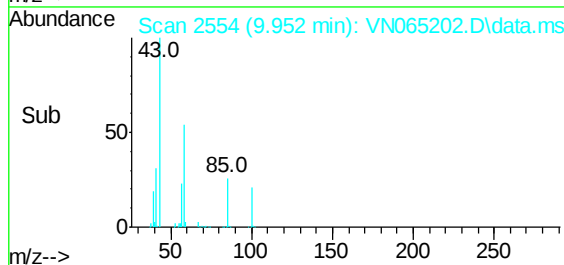
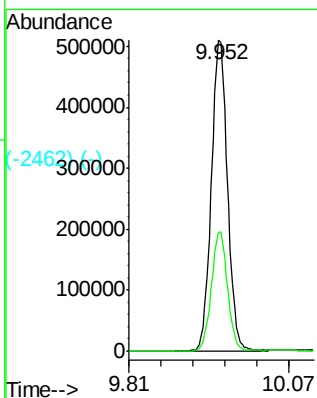
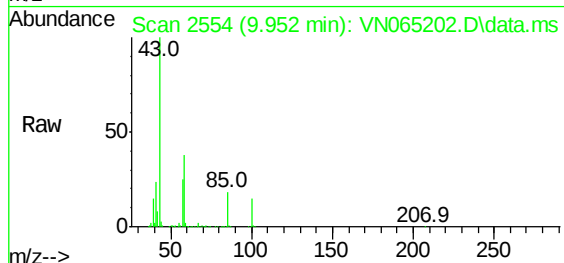
#518 (-)
4-Methyl-2-Pentanone
Concen: 277.41 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.003 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

Tgt Ion: 43 Resp: 936761
Ion Ratio Lower Upper
43 100
58 38.3 32.4 48.6

Instrument :
MSVOA_N
ClientSampleId :
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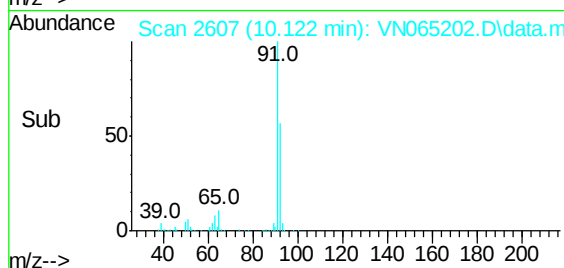
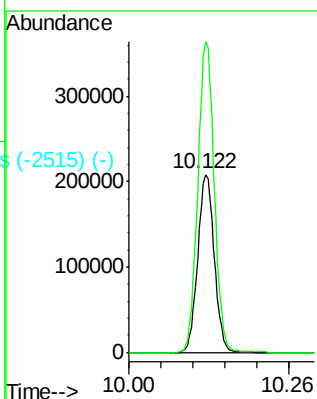
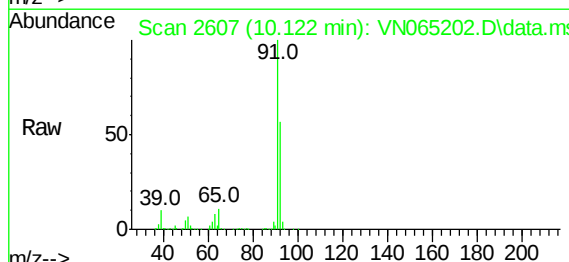
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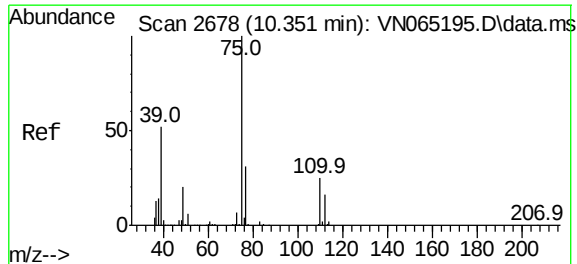
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#519 (-)
Toluene
Concen: 57.40 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.004 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

Tgt Ion: 92 Resp: 378366
Ion Ratio Lower Upper
92 100
91 174.1 139.1 208.7





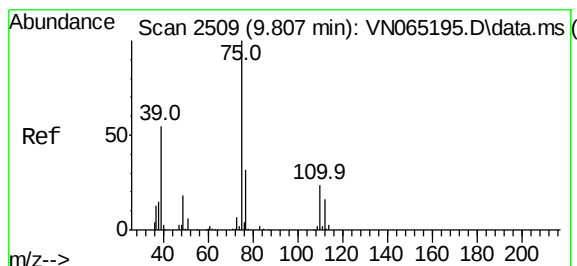
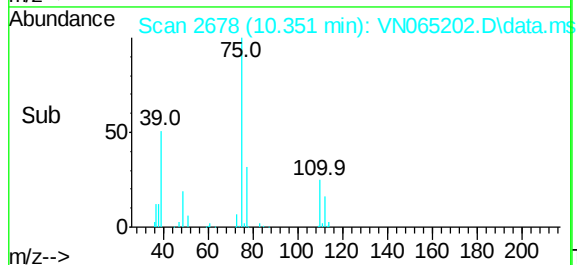
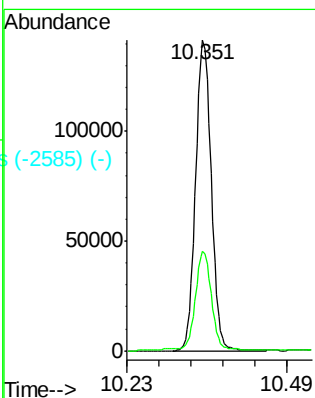
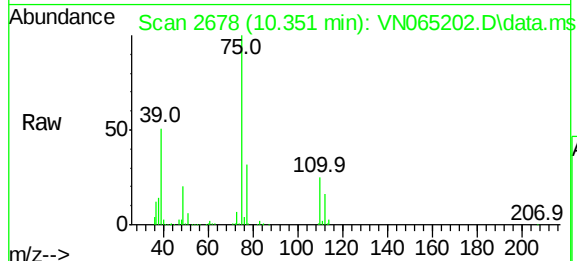
#584 (-)
t-1,3-Dichloropropene
Concen: 56.81 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

Tgt Ion: 75 Resp: 249278
Ion Ratio Lower Upper
75 100
77 31.8 25.8 38.6

Instrument :
MSVOA_N
ClientSampleId :
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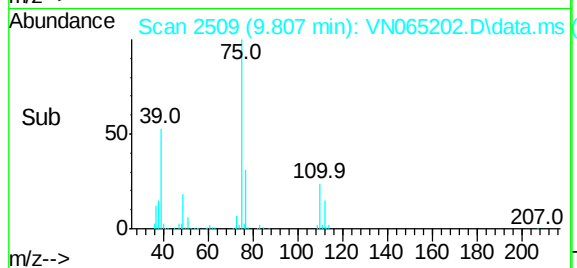
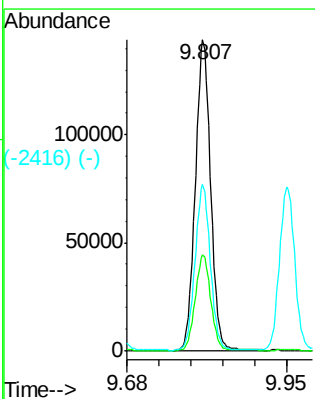
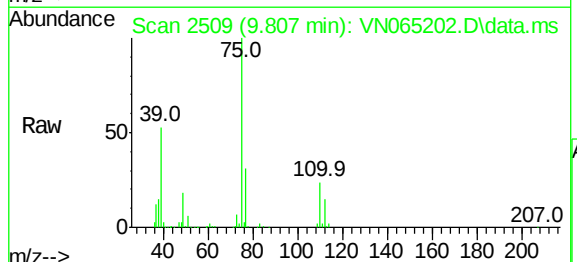
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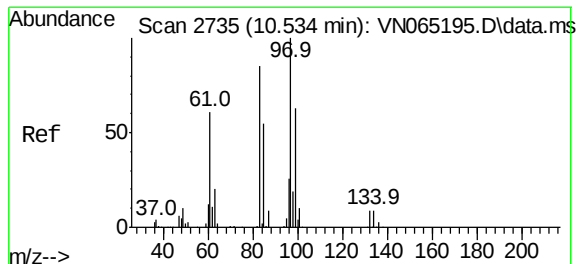
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#544 (-)
cis-1,3-Dichloropropene
Concen: 56.72 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

Tgt Ion: 75 Resp: 264469
Ion Ratio Lower Upper
75 100
77 30.9 25.5 38.3
39 53.5 35.6 53.4#



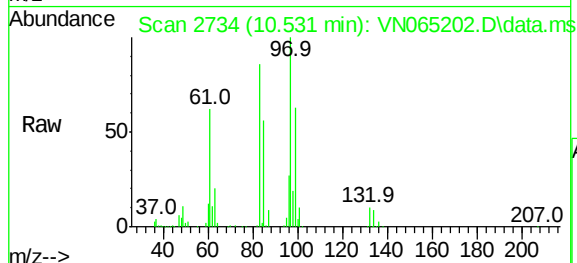


#5520 (-)
1,1,2-Trichloroethane
Concen: 55.96 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

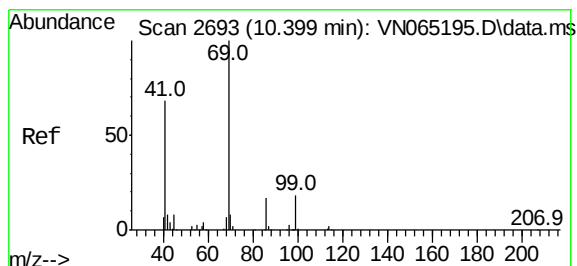
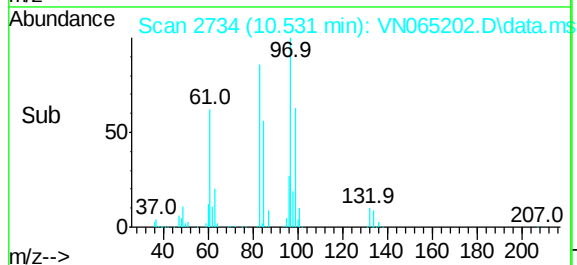
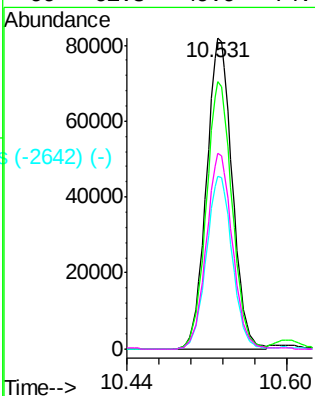
Instrument :
MSVOA_N
ClientSampleId :
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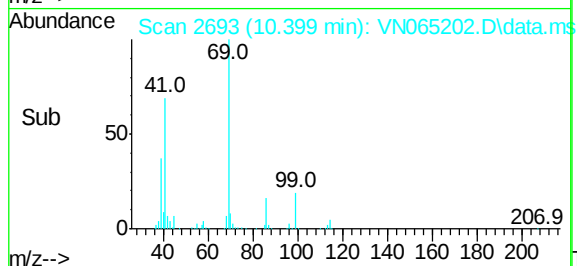
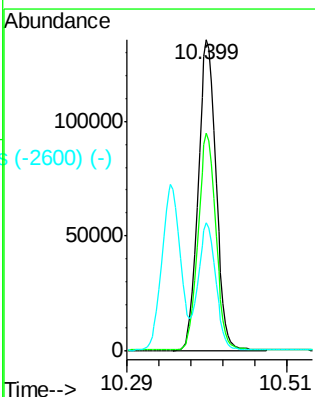
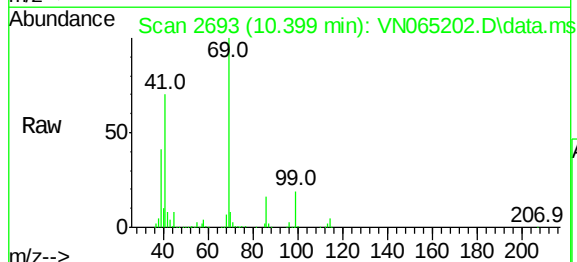


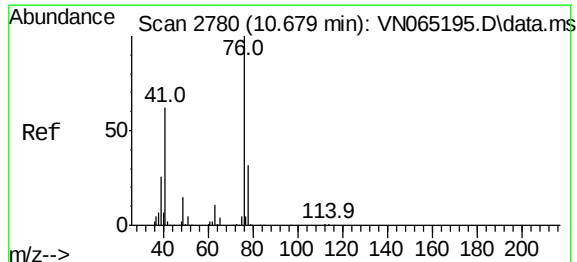
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.1	72.1	108.1
85	55.6	46.8	70.2
99	62.8	49.6	74.4



#5679 (-)
Ethyl methacrylate
Concen: 56.14 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

Tgt Ion	Ratio	Lower	Upper
69	100		
41	68.9	49.4	74.0
39	40.3	25.9	38.9



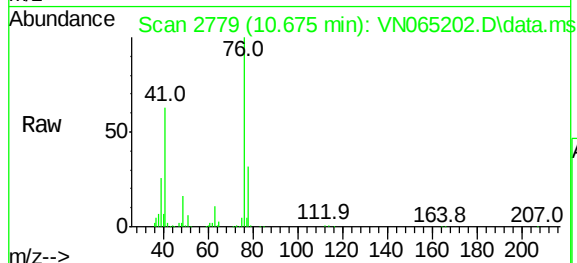


1,3-Dichloropropane
Concen: 56.68 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.004 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

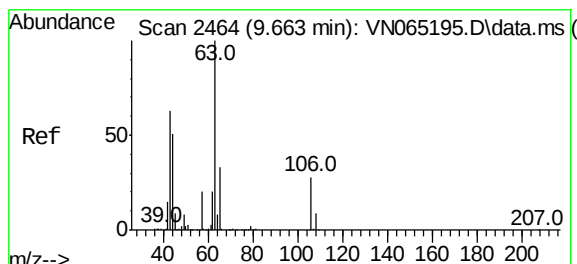
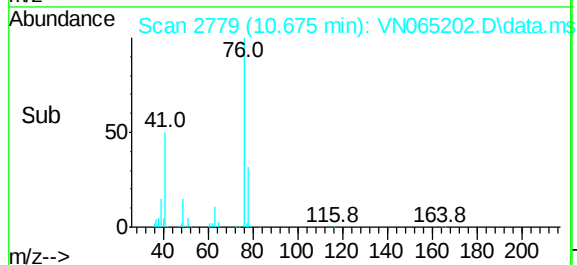
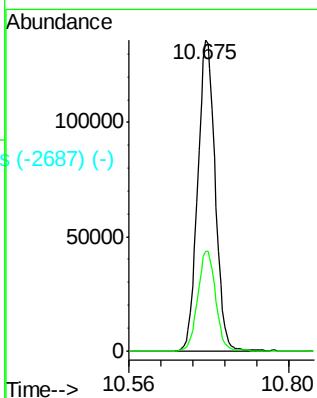
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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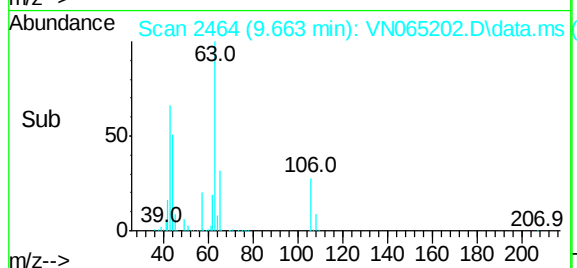
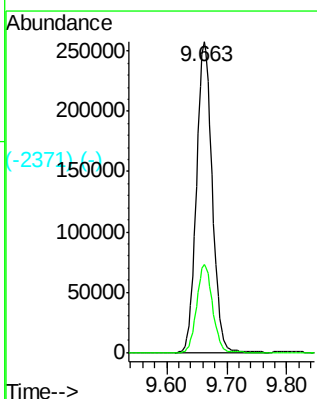
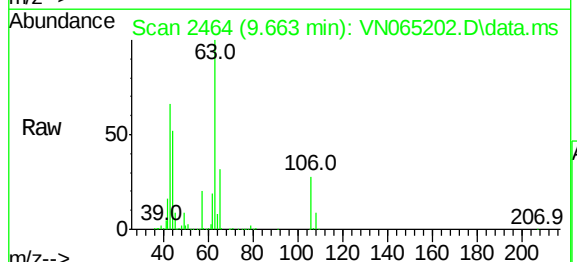


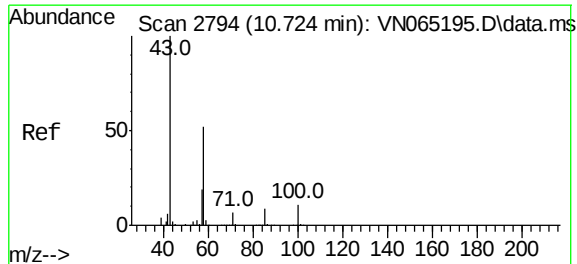
Tgt Ion: 76 Resp: 243958
Ion Ratio Lower Upper
76 100
78 32.8 26.1 39.1



2-Chloroethyl Vinyl ether
Concen: 264.59 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

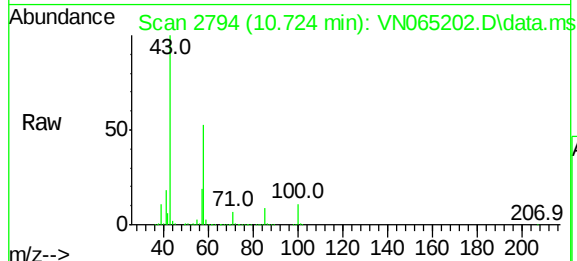
Tgt Ion: 63 Resp: 464937
Ion Ratio Lower Upper
63 100
106 28.3 22.7 34.1





#5977 (-)
2-Hexanone
Concen: 283.83 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

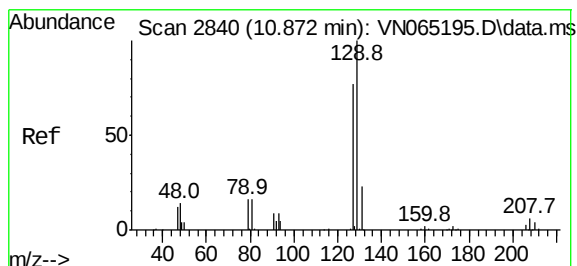
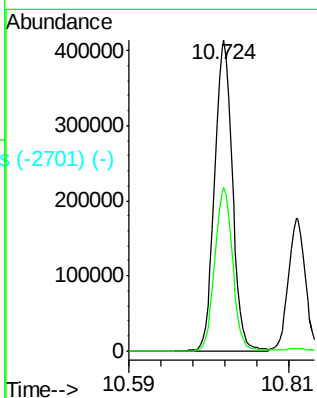
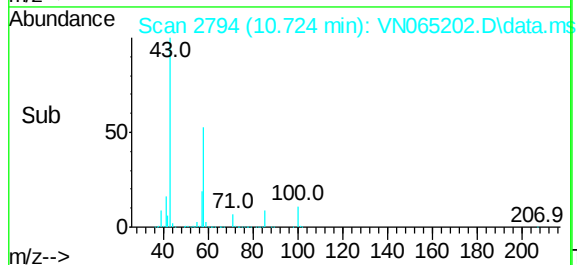
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 704589
Ion Ratio Lower Upper
43 100
58 52.7 28.3 84.9

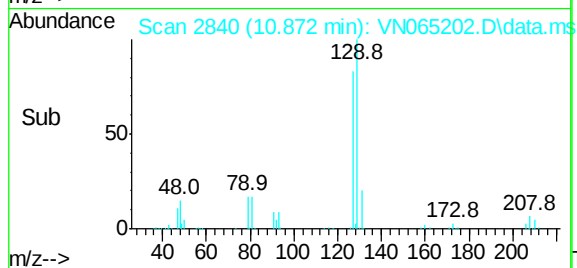
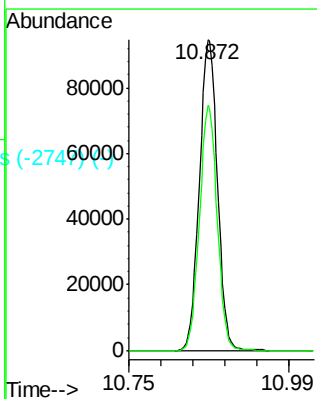
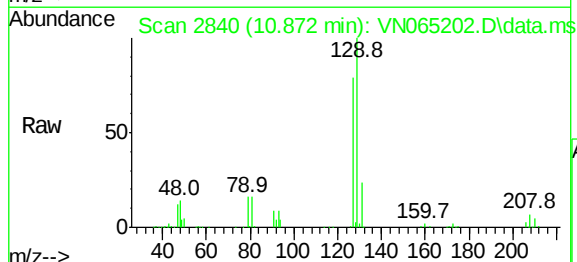
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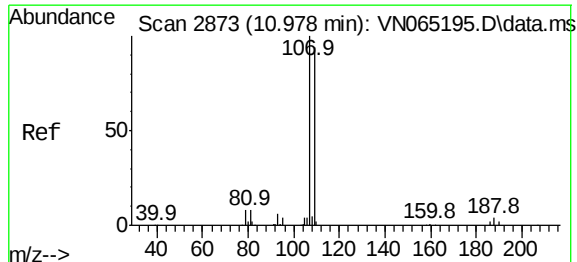
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#6026 (-)
Dibromochloromethane
Concen: 56.81 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

Tgt Ion: 129 Resp: 176618
Ion Ratio Lower Upper
129 100
127 77.2 39.1 117.2



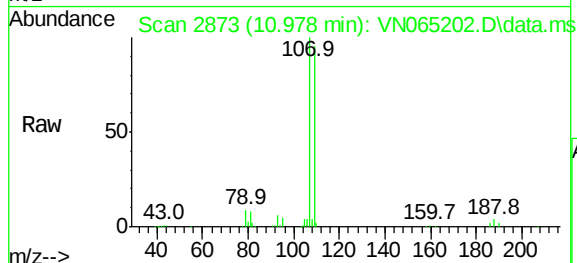


1,2-Dibromoethane
 Concen: 56.24 ug/l
 RT: 10.978 min Scan# 2873
 Delta R.T. -0.000 min
 Lab File: VN065202.D
 Acq: 22 Dec 2020 17:06

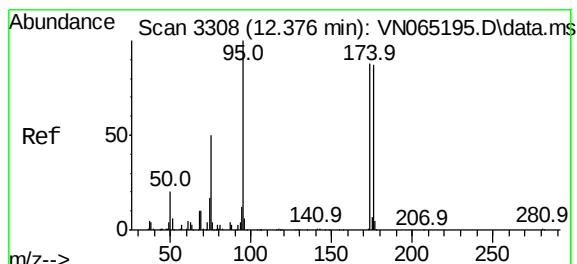
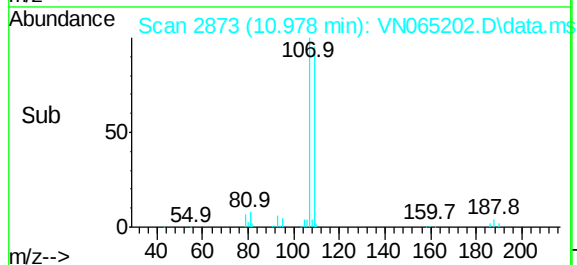
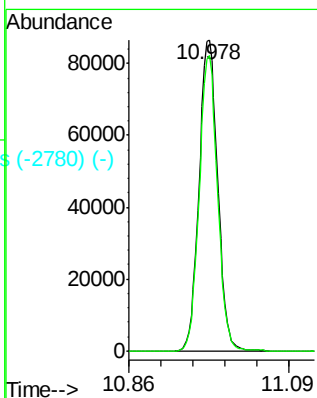
Instrument :
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 ClientSampleId :
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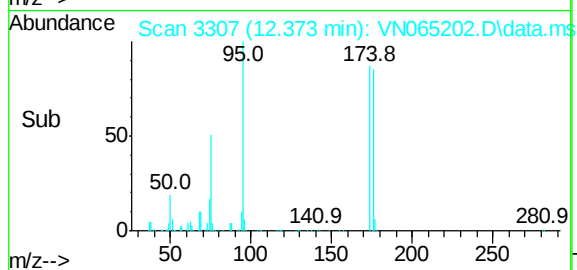
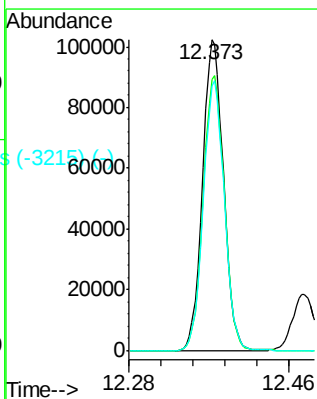
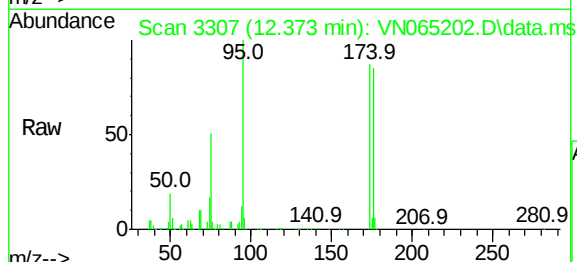


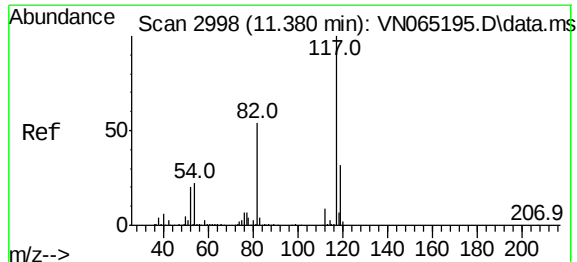
Tgt Ion: 107 Resp: 157478
 Ion Ratio Lower Upper
 107 100
 109 93.7 76.0 114.0



4-Bromofluorobenzene
 Concen: 49.01 ug/l
 RT: 12.373 min Scan# 3307
 Delta R.T. -0.003 min
 Lab File: VN065202.D
 Acq: 22 Dec 2020 17:06

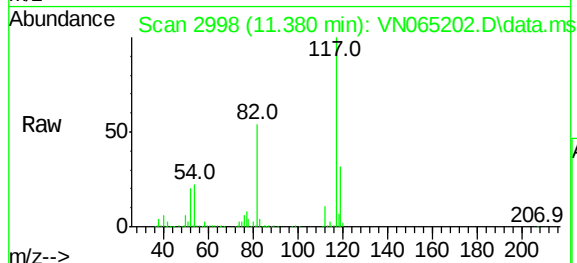
Tgt Ion: 95 Resp: 169069
 Ion Ratio Lower Upper
 95 100
 174 89.7 0.0 160.4
 176 87.3 0.0 158.4





Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

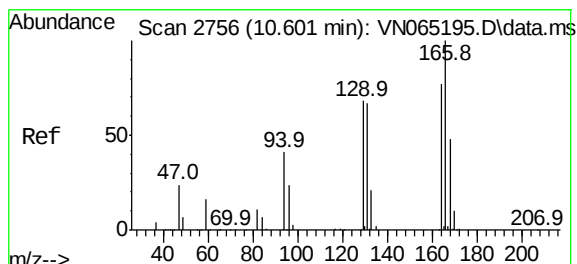
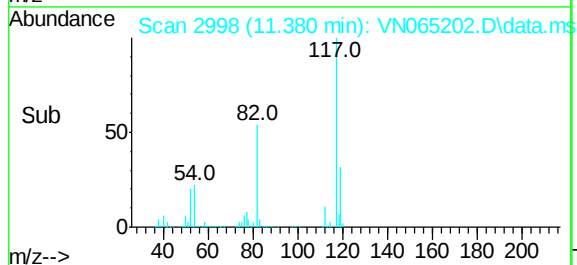
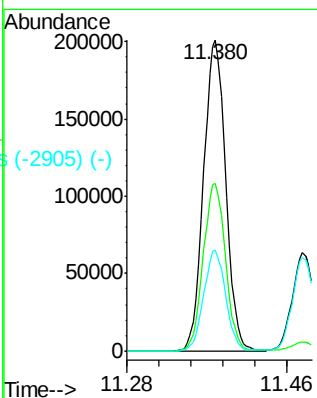
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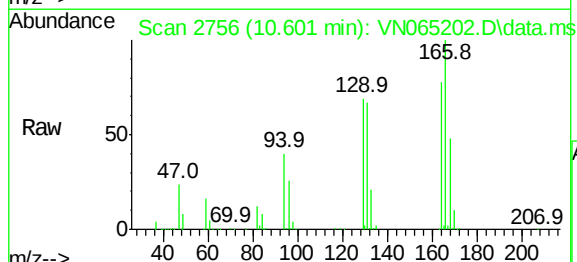
Tgt Ion:	117	Resp:	351485
Ion Ratio	Lower	Upper	
117	100		
82	54.0	44.2	66.2
119	32.3	25.8	38.6

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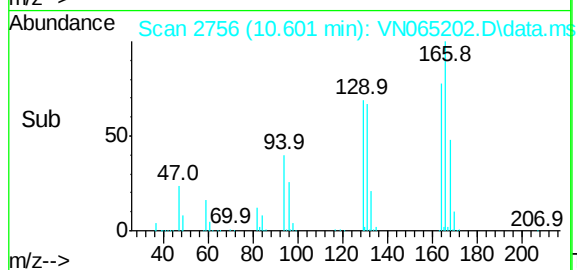
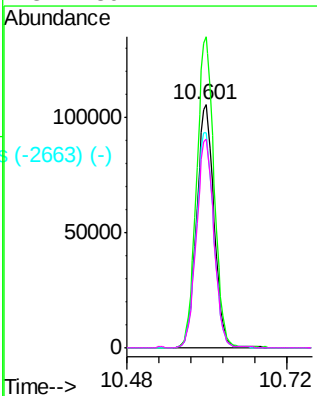
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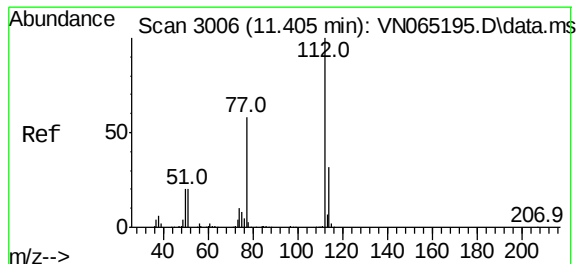


Tetrachloroethene
Concen: 55.15 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06



Tgt Ion:	164	Resp:	188260
Ion Ratio	Lower	Upper	
164	100		
166	128.1	101.4	152.0
129	88.4	76.1	114.1
131	86.1	74.2	111.2



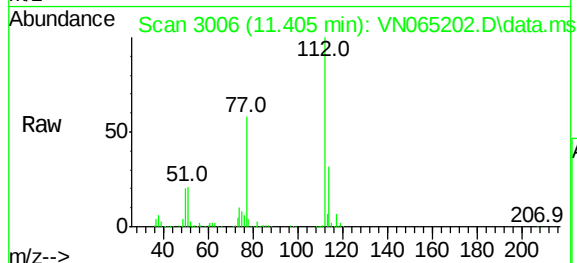


Chlorobenzene
Concen: 56.97 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

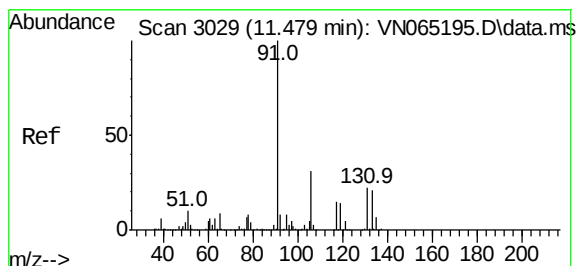
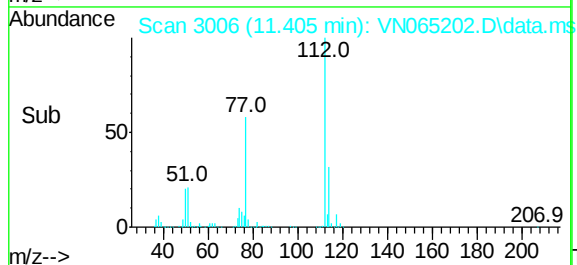
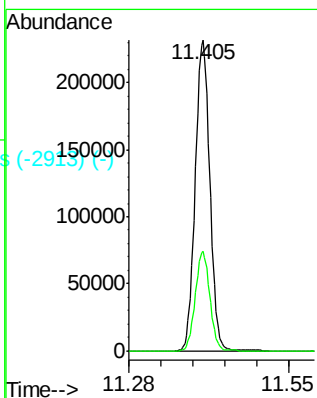
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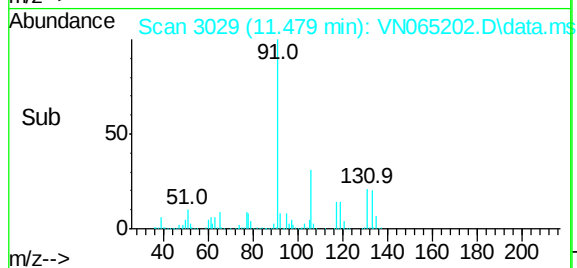
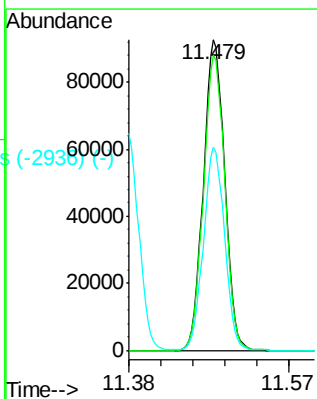
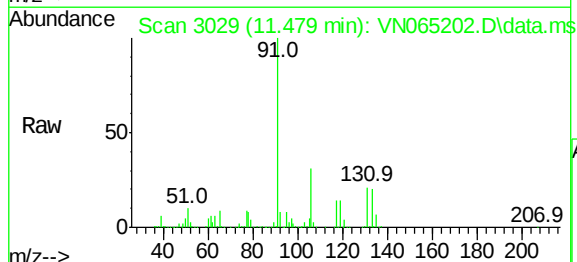


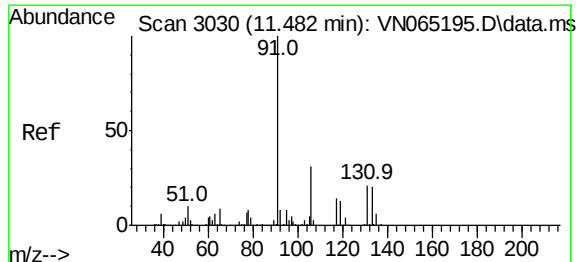
Tgt Ion:112 Resp: 407651
Ion Ratio Lower Upper
112 100
114 31.9 25.1 37.7



1,1,1,2-Tetrachloroethane
Concen: 57.74 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

Tgt Ion:131 Resp: 160750
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.5
119 65.0 33.3 99.8



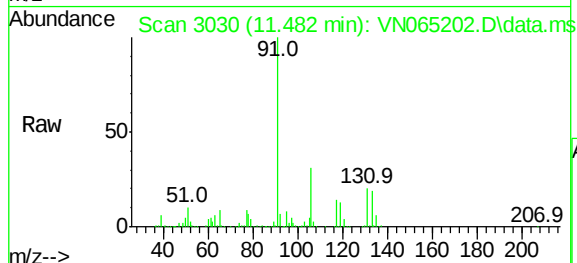


#6715 (-)
Ethyl Benzene
Concen: 57.73 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

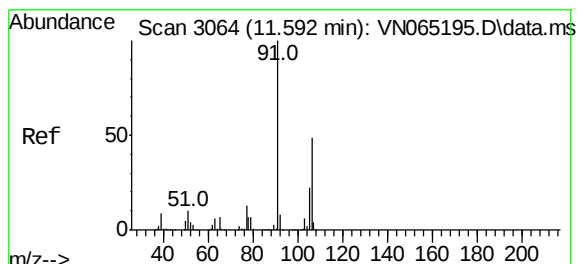
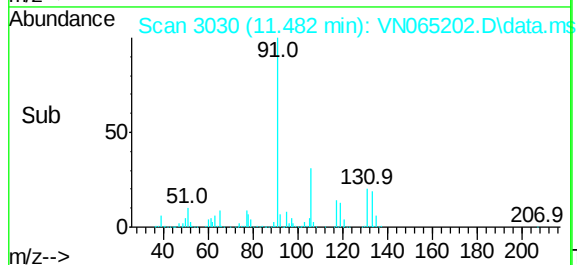
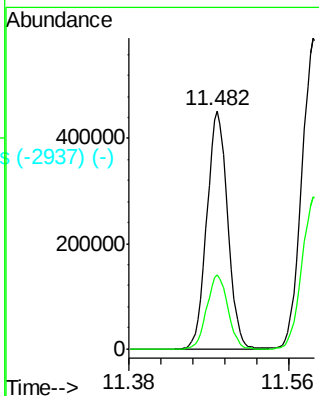
Instrument :
MSVOA_N
ClientSampleId :
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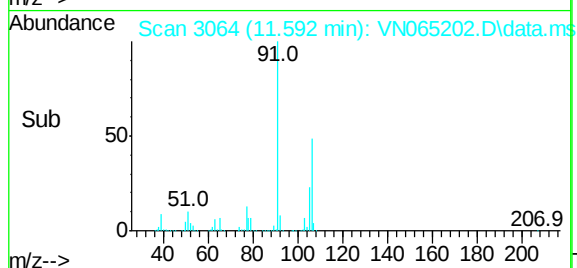
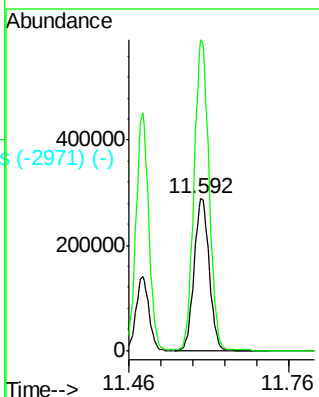
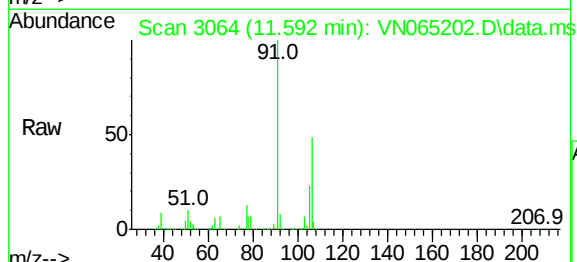


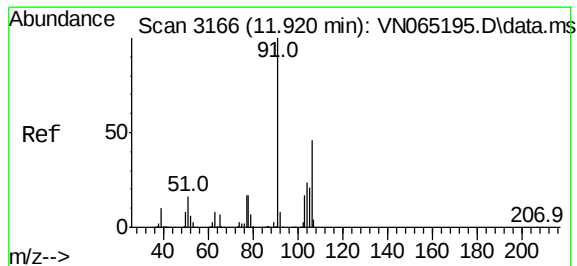
Tgt Ion: 91 Resp: 744192
Ion Ratio Lower Upper
91 100
106 31.0 25.2 37.8



#6718 (-)
m/p-Xylenes
Concen: 115.83 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

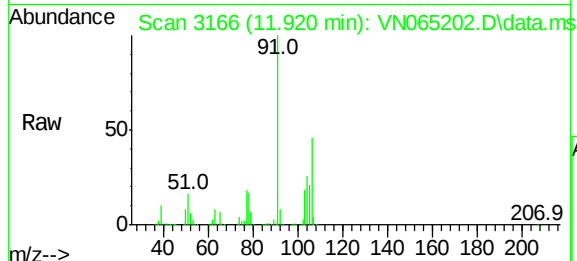
Tgt Ion: 106 Resp: 562546
Ion Ratio Lower Upper
106 100
91 203.3 161.0 241.4





#6952 (-)
o-Xylene
Concen: 57.54 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

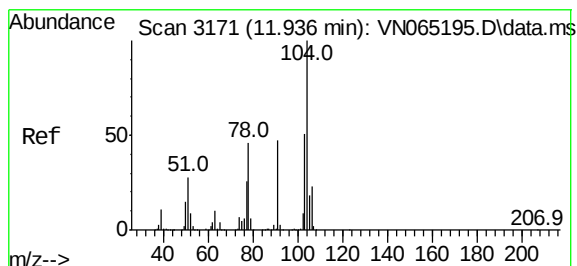
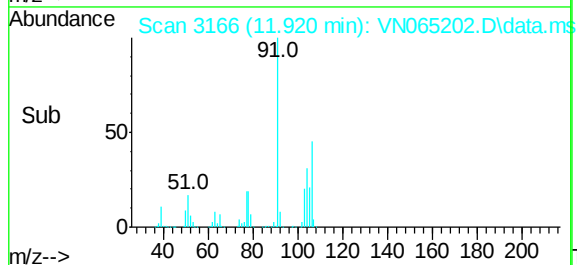
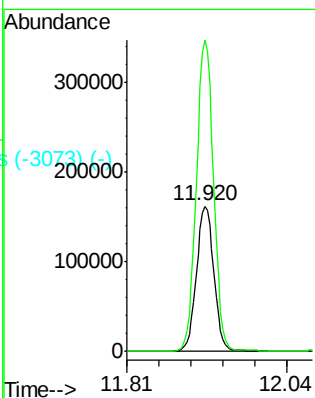
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:106 Resp: 271301
Ion Ratio Lower Upper
106 100
91 214.4 105.5 316.5

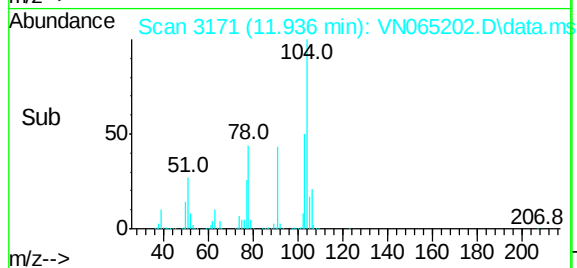
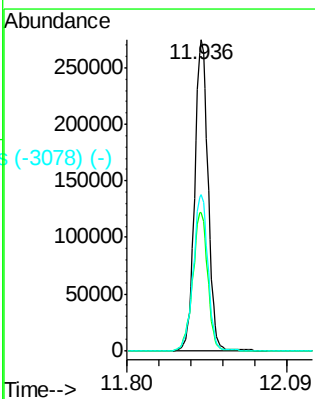
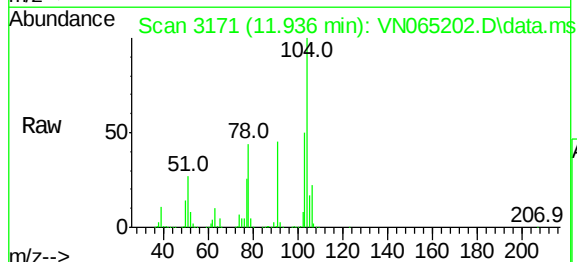
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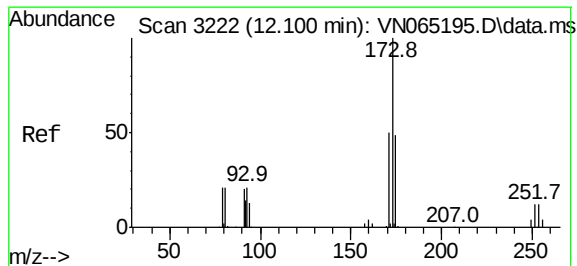
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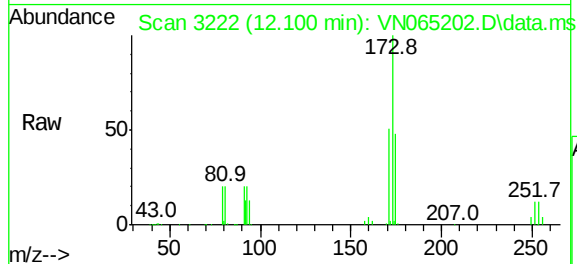
#7155 (-)
Styrene
Concen: 58.72 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

Tgt Ion:104 Resp: 461908
Ion Ratio Lower Upper
104 100
78 49.7 39.0 58.6
103 54.9 44.3 66.5

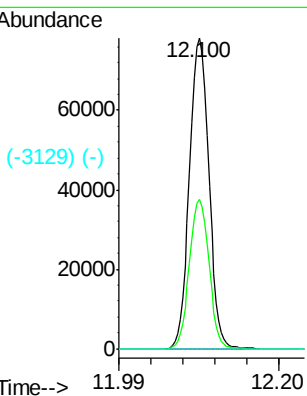
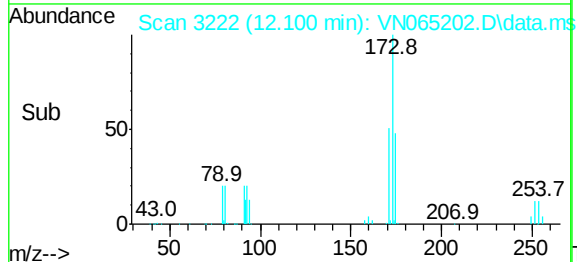




#3108 (-)
Bromoform
Concen: 57.65 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06



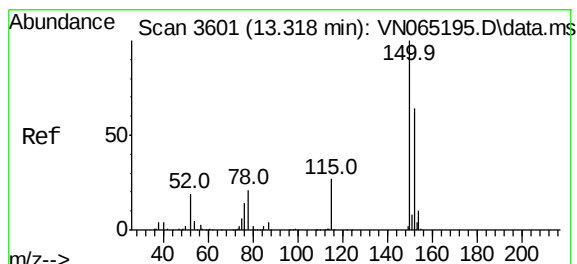
Tgt Ion:173 Resp: 138166
Ion Ratio Lower Upper
173 100
175 48.6 24.3 72.8
254 0.0 0.0 0.0



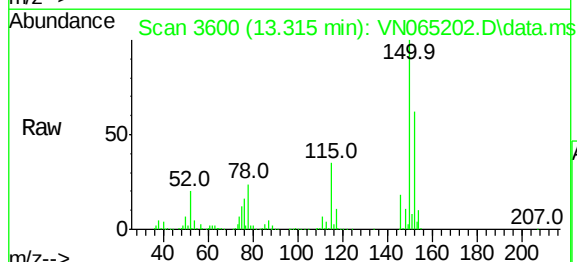
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MSVOA_N
ClientSampleId :
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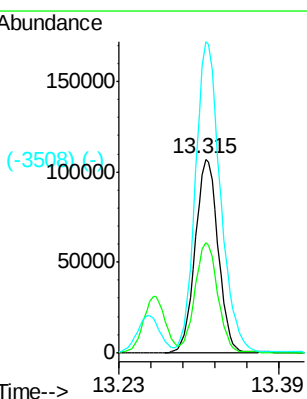
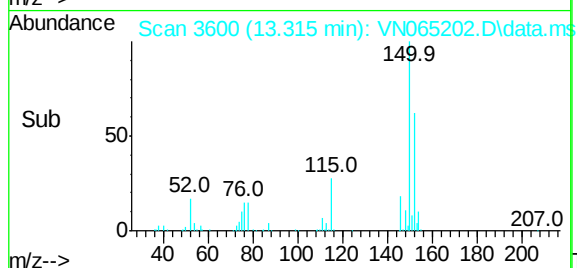
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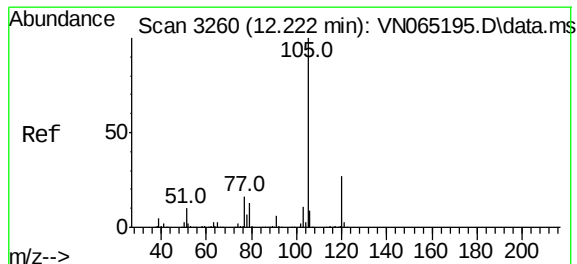


#3587 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. -0.003 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06



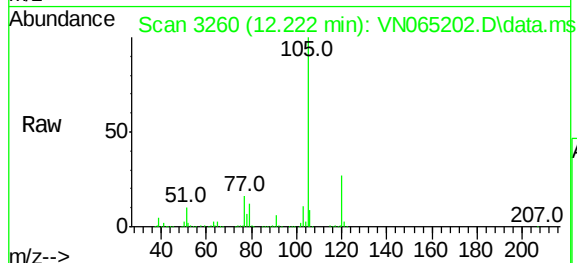
Tgt Ion:152 Resp: 175818
Ion Ratio Lower Upper
152 100
115 56.7 29.7 89.1
150 176.0 0.0 350.6





#3245 (-)
Isopropylbenzene
Concen: 54.65 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

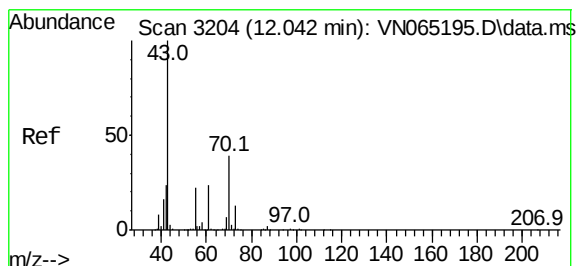
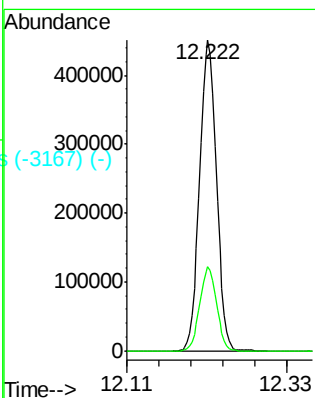
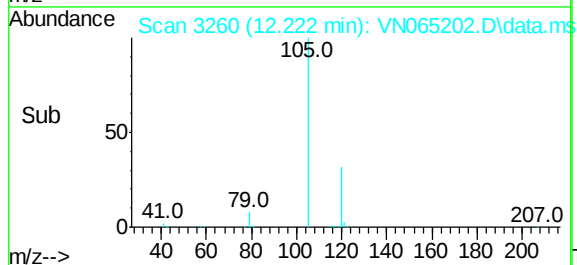
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ClientSampleId :
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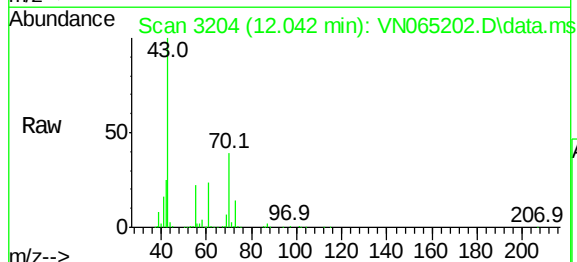
Tgt Ion:105 Resp: 731820
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9

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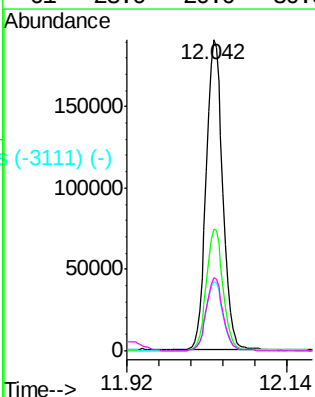
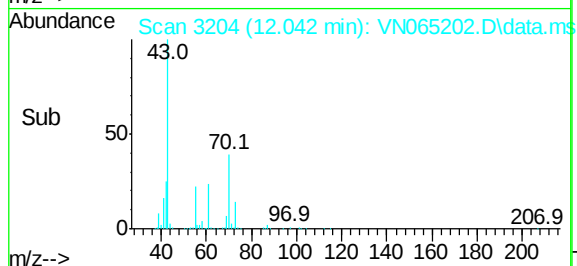
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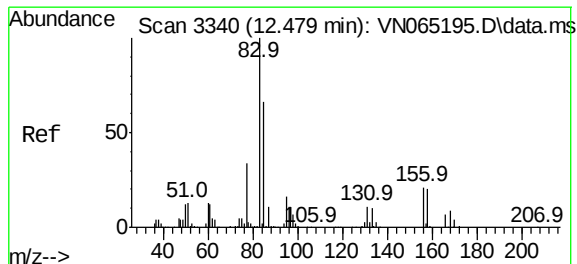


#3190 (-)
N-ethyl acetate
Concen: 55.49 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06



Tgt Ion: 43 Resp: 295871
Ion Ratio Lower Upper
43 100
70 39.6 34.5 51.7
55 22.7 20.4 30.6
61 23.6 20.0 30.0



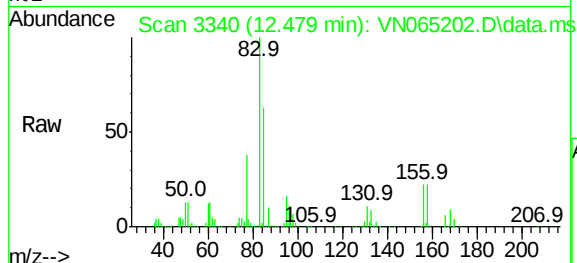


#3325 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 54.18 ug/l
 RT: 12.479 min Scan# 3340
 Delta R.T. 0.000 min
 Lab File: VN065202.D
 Acq: 22 Dec 2020 17:06

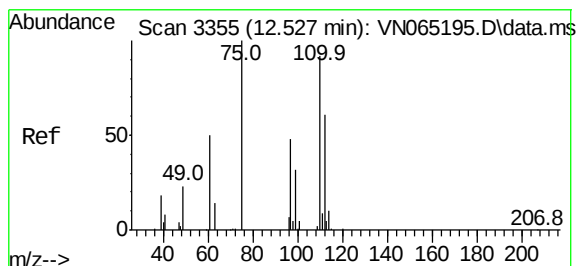
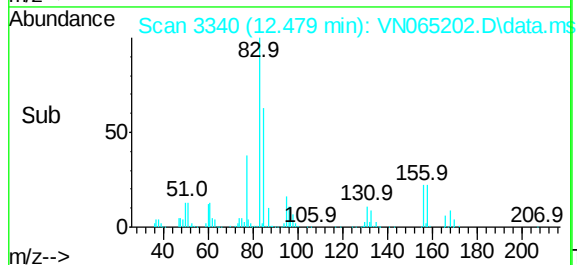
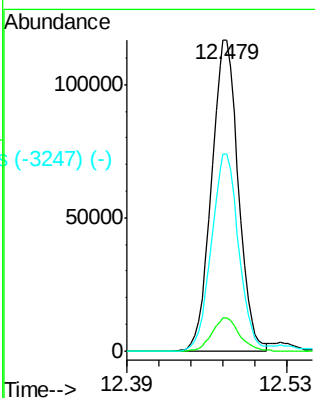
Instrument :
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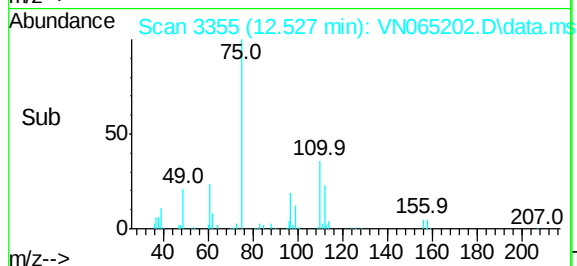
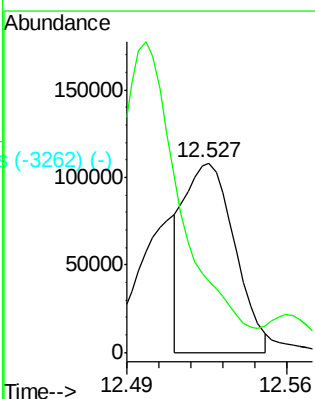
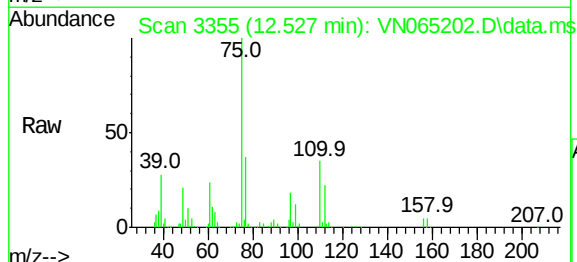


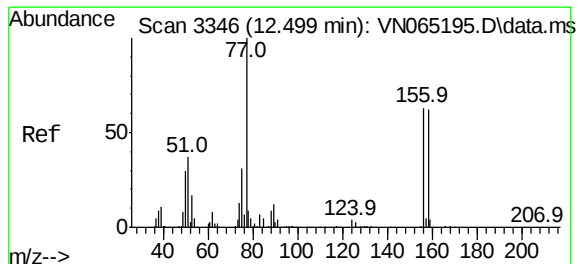
Tgt Ion:	83	Resp:	195618
Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.1	15.3
85	64.6	33.0	99.0



#3349 (-)
 1,2,3-Trichloropropane
 Concen: 49.01 ug/l m
 RT: 12.527 min Scan# 3355
 Delta R.T. 0.000 min
 Lab File: VN065202.D
 Acq: 22 Dec 2020 17:06

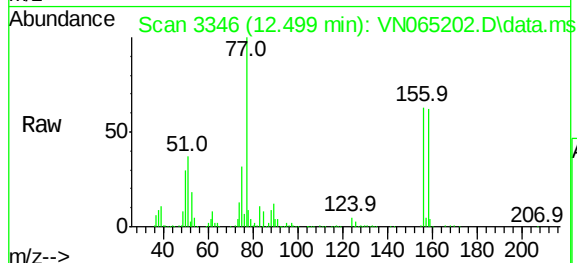
Tgt Ion:	75	Resp:	175804
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#332 (-)
Bromobenzene
Concen: 54.72 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. -0.001 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

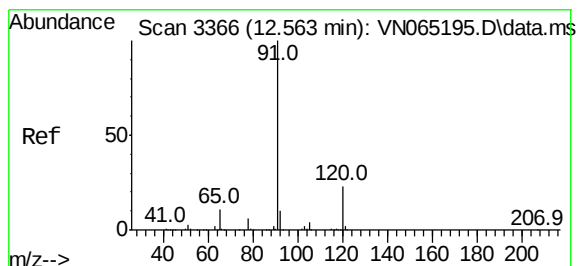
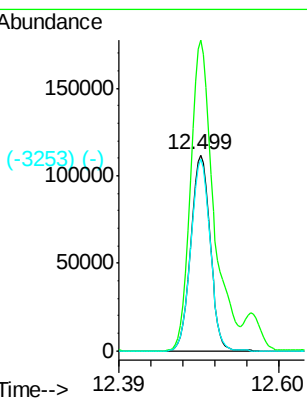
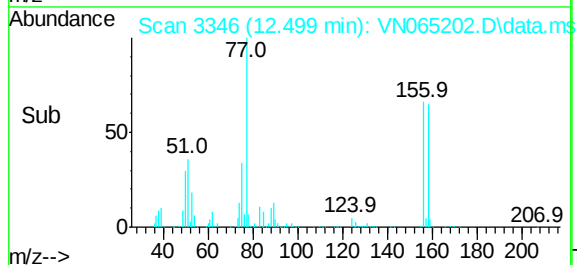
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ClientSampleId :
VSTDCCC050



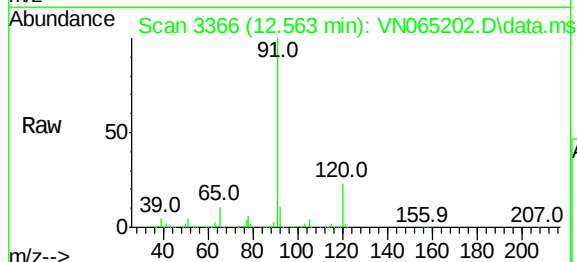
Tgt Ion:156 Resp: 191484
Ion Ratio Lower Upper
156 100
77 189.6 101.3 303.7
158 97.8 48.2 144.6

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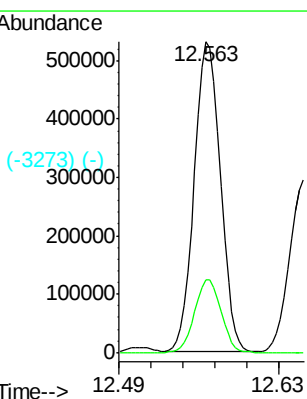
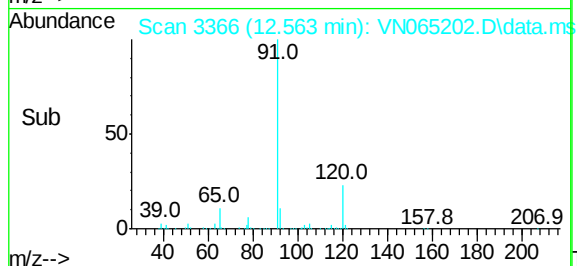
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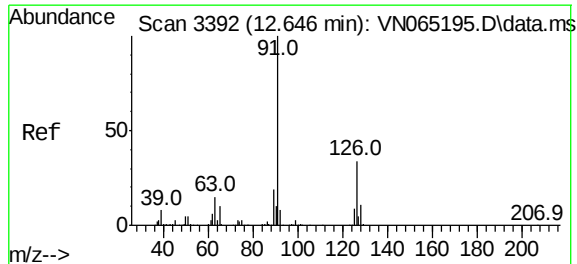


#335 (-)
n-propylbenzene
Concen: 55.15 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065202.D
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Tgt Ion: 91 Resp: 833790
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.7





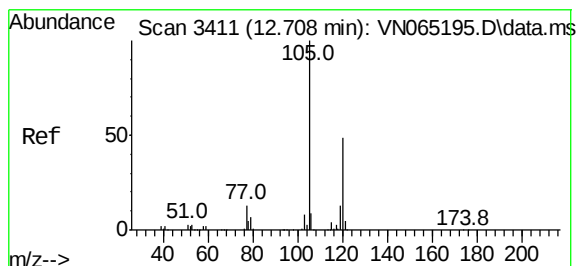
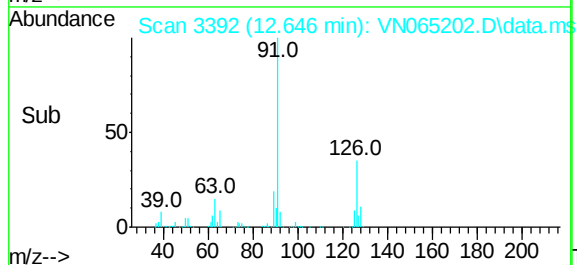
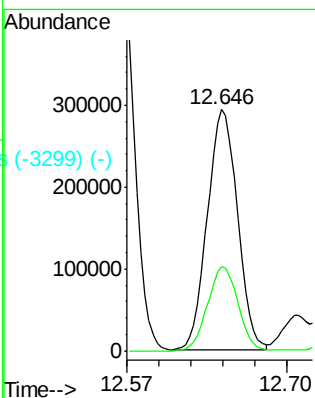
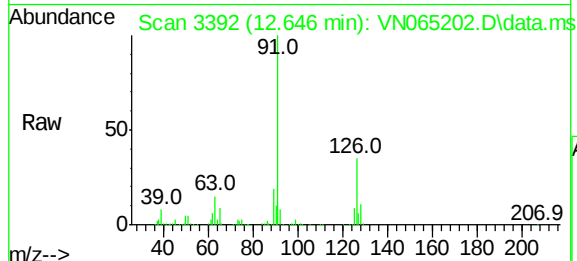
2-Chlorotoluene
Concen: 54.94 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

Tgt Ion: 91 Resp: 489101
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.6

Instrument :
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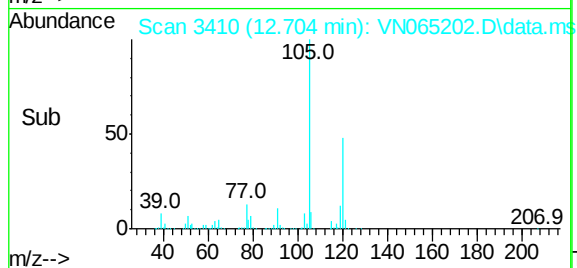
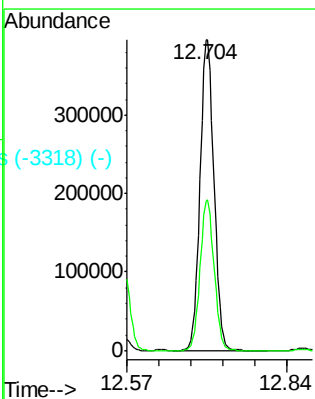
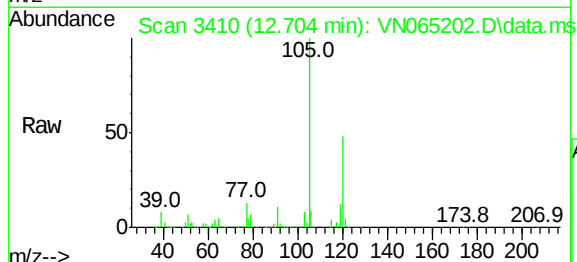
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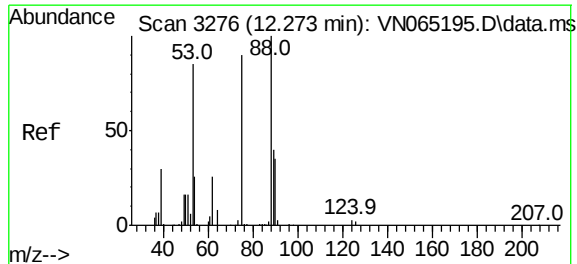
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1,3,5-Trimethylbenzene
Concen: 54.54 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. -0.004 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

Tgt Ion: 105 Resp: 622816
Ion Ratio Lower Upper
105 100
120 48.8 24.6 73.6





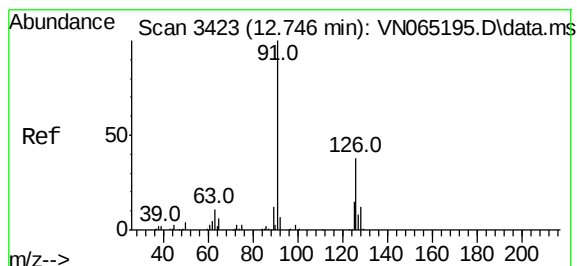
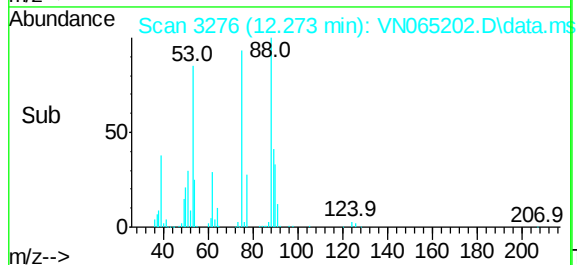
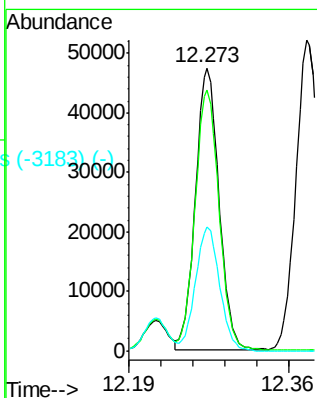
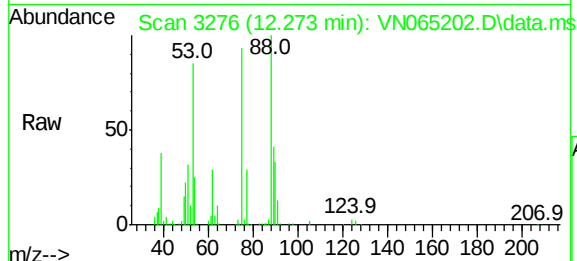
#8166 (-)
trans-1,4-Dichloro-2-butene
Concen: 54.28 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

Tgt Ion	Ratio	Lower	Upper
75	100		
53	95.2	67.0	100.4
89	45.5	39.6	59.4

Instrument :
MSVOA_N
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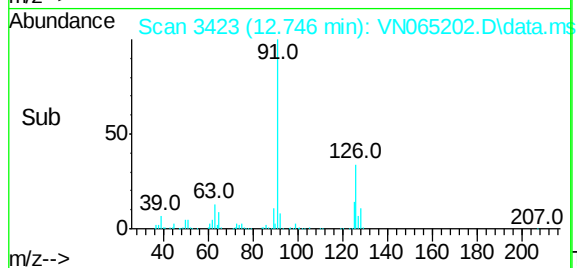
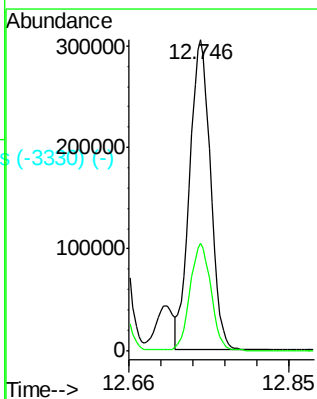
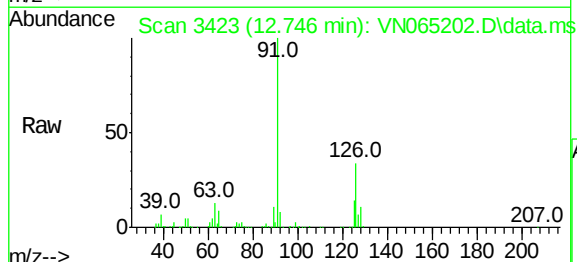
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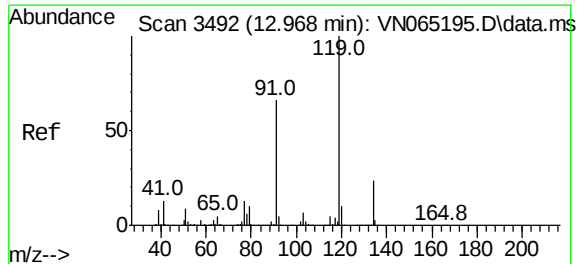
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#8214 (-)
4-Chlorotoluene
Concen: 55.21 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.4	16.9	50.7





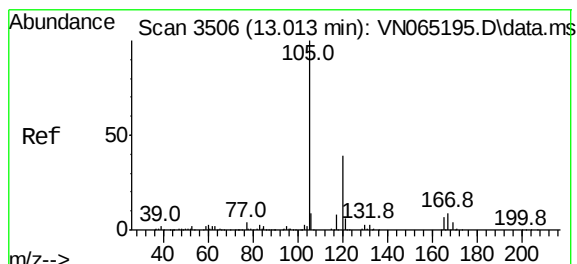
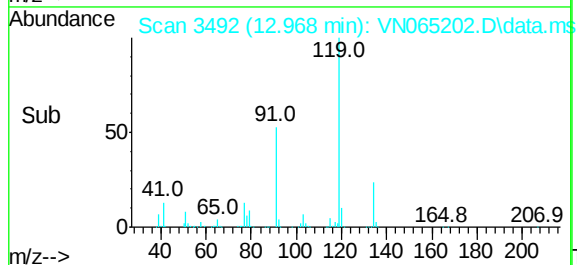
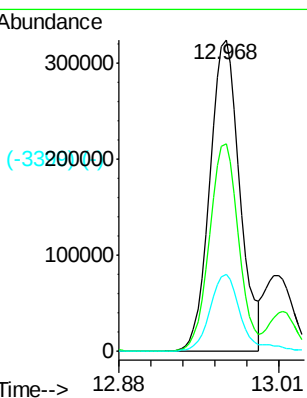
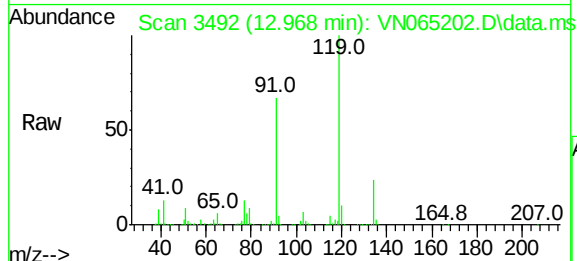
#8377 (-)
tert-Butylbenzene
Concen: 55.18 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

Tgt Ion:	119	Resp:	536775
Ion Ratio	Lower	Upper	
119	100		
91	65.0	32.3	96.8
134	25.1	12.6	37.6

Instrument :
MSVOA_N
ClientSampleId :
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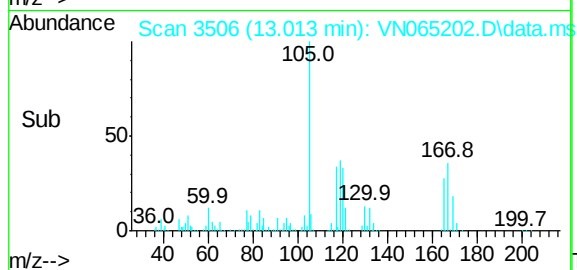
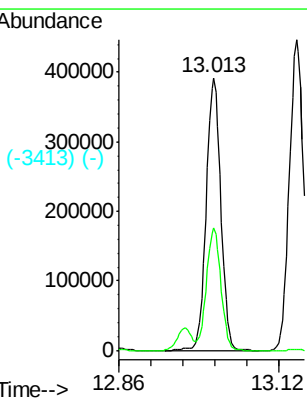
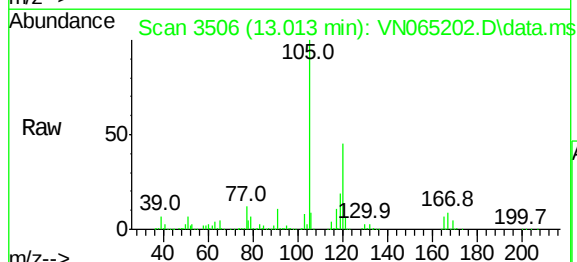
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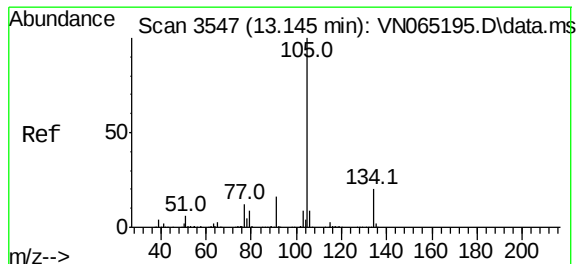
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#8494 (-)
1,2,4-Trimethylbenzene
Concen: 56.58 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

Tgt Ion:	105	Resp:	629058
Ion Ratio	Lower	Upper	
105	100		
120	44.9	23.1	69.2





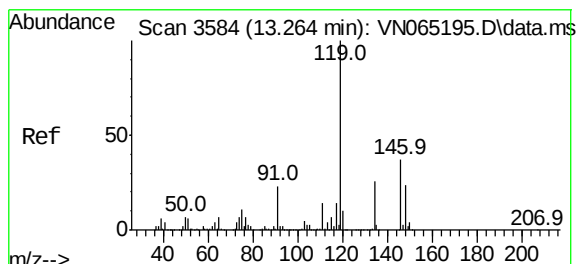
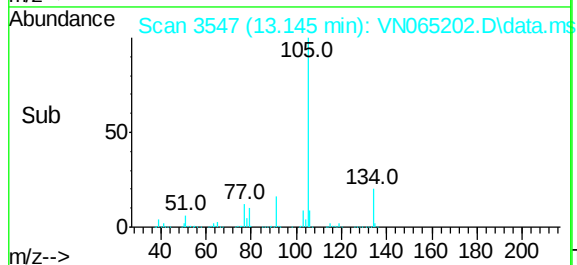
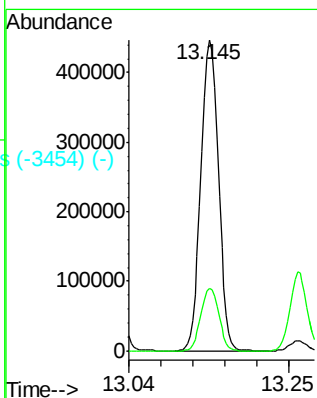
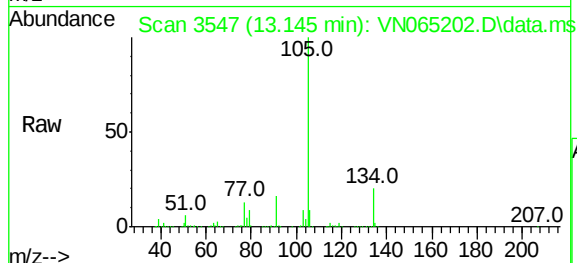
#3532 (-)
 sec-Butylbenzene
 Concen: 55.43 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065202.D
 Acq: 22 Dec 2020 17:06

Tgt Ion:105 Resp: 715475
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.1

Instrument :
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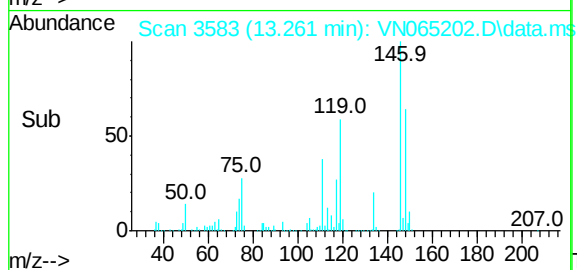
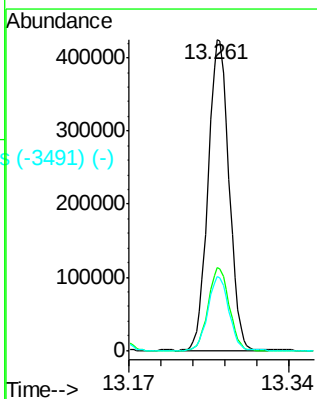
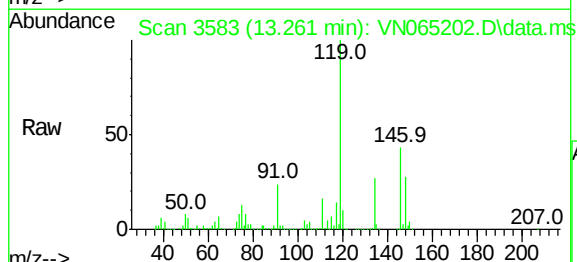
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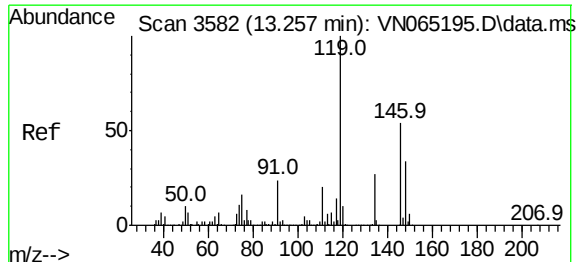
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#3570 (-)
 p-Isopropyltoluene
 Concen: 55.87 ug/l
 RT: 13.261 min Scan# 3583
 Delta R.T. -0.003 min
 Lab File: VN065202.D
 Acq: 22 Dec 2020 17:06

Tgt Ion:119 Resp: 661085
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.1 39.1
 91 23.8 11.5 34.5





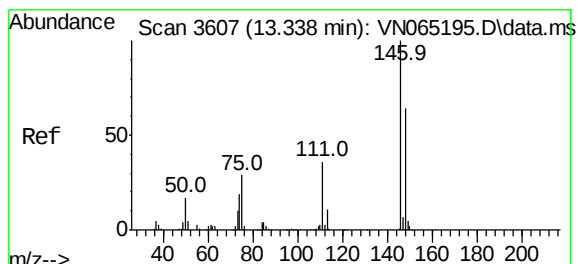
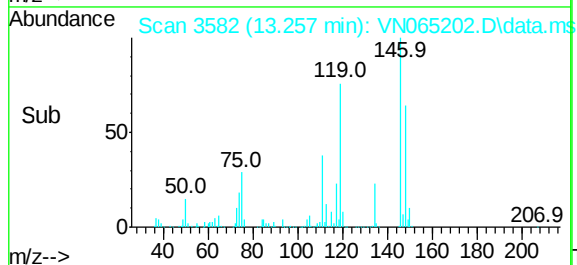
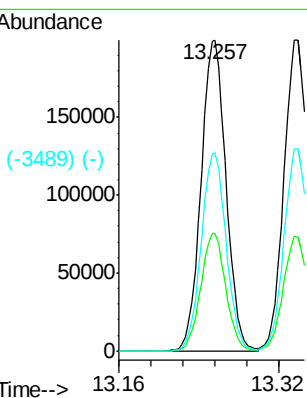
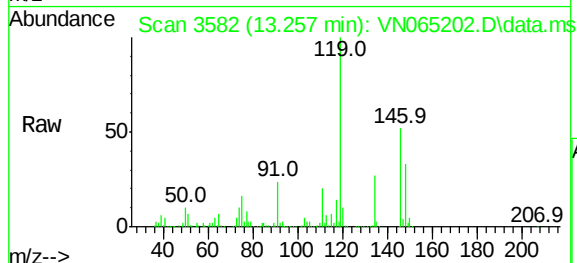
Scan 3582 (13.257 min): VN065195.D\data.ms (#3582) (-)
 1,3-Dichlorobenzene
 Concen: 57.26 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065202.D
 Acq: 22 Dec 2020 17:06

Tgt Ion:	146	Resp:	335115
Ion	Ratio	Lower	Upper
146	100		
111	37.8	20.6	61.9
148	63.9	31.9	95.5

Instrument :
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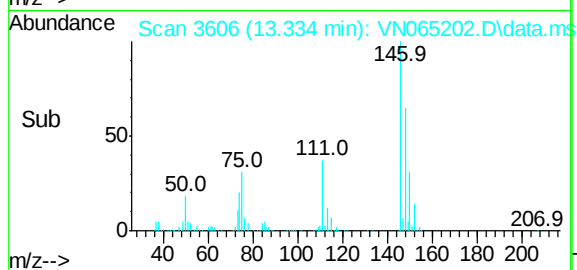
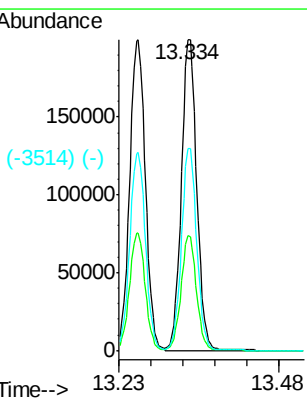
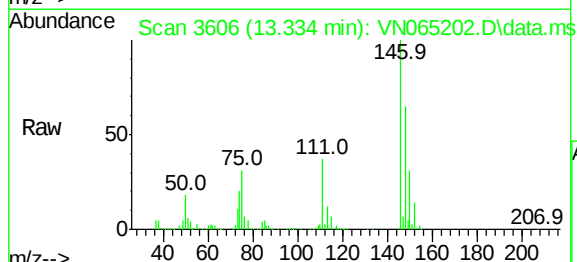
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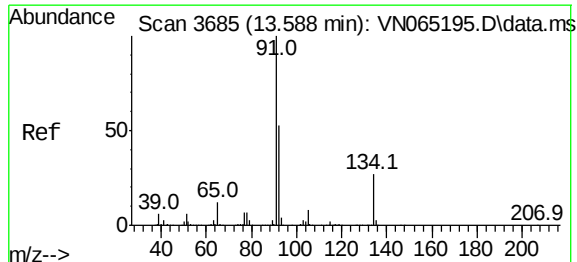
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Scan 3606 (13.334 min): VN065195.D\data.ms (#3606) (-)
 1,4-Dichlorobenzene
 Concen: 56.36 ug/l
 RT: 13.334 min Scan# 3606
 Delta R.T. -0.004 min
 Lab File: VN065202.D
 Acq: 22 Dec 2020 17:06

Tgt Ion:	146	Resp:	331143
Ion	Ratio	Lower	Upper
146	100		
111	36.8	19.8	59.3
148	65.3	31.9	95.5



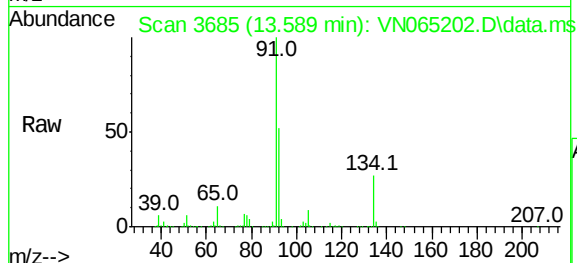


#9071 (-)
n-Butylbenzene
Concen: 58.25 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. 0.001 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

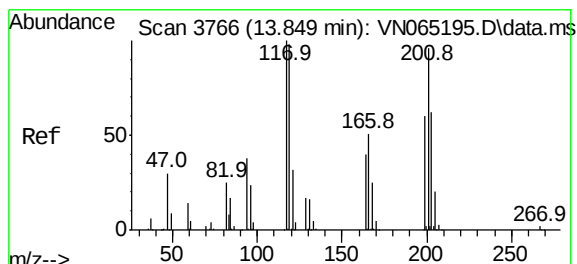
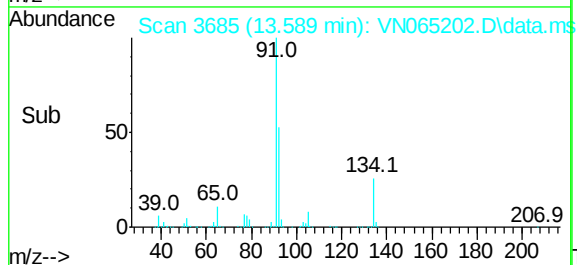
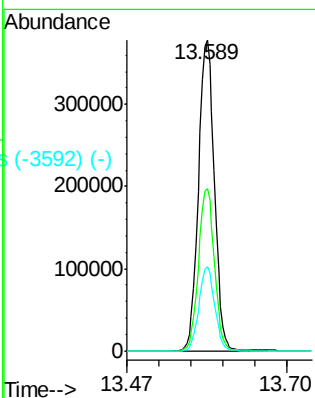
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Tgt Ion: 91 Resp: 589118

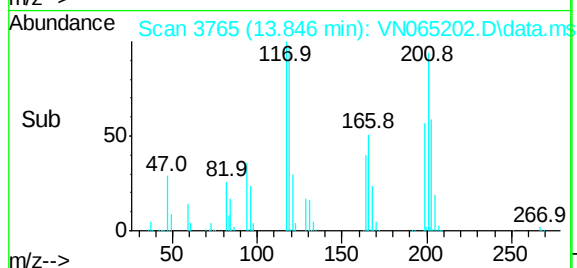
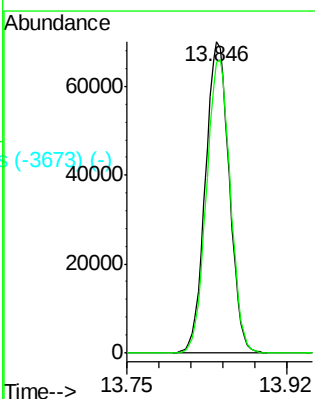
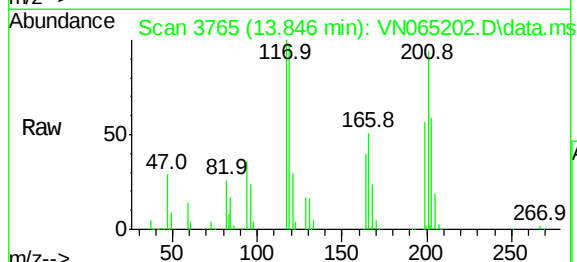
Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.0	78.0
134	26.6	12.9	38.6

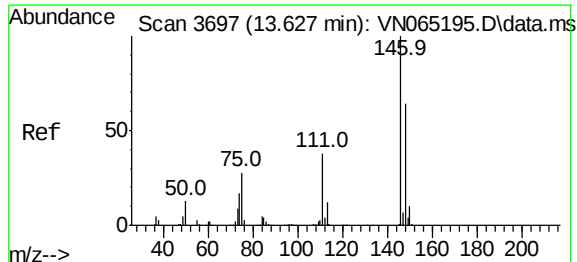


#9052 (-)
Hexachloroethane
Concen: 58.89 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.003 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

Tgt Ion: 117 Resp: 119802

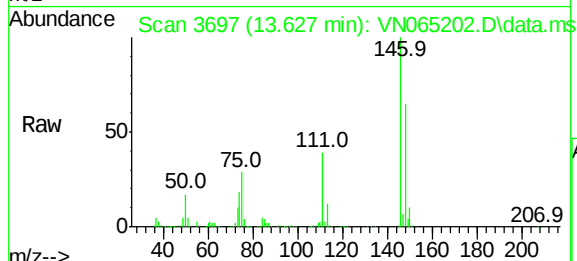
Ion	Ratio	Lower	Upper
117	100		
201	94.5	40.1	120.3





1,2-Dichlorobenzene
Concen: 56.85 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

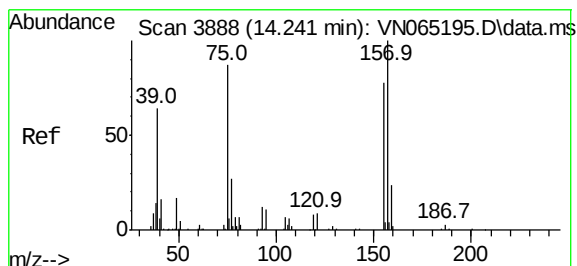
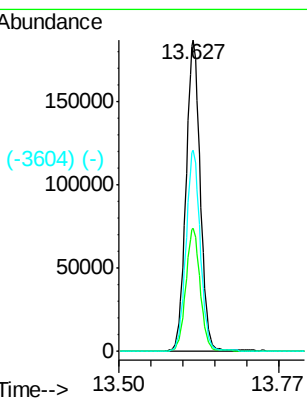
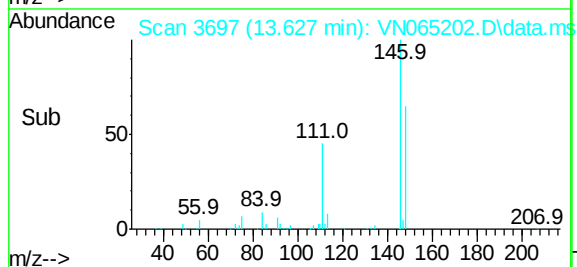
Instrument :
MSVOA_N
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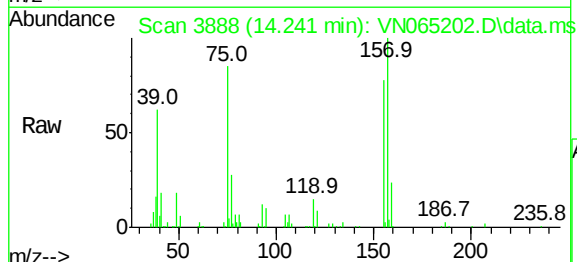
Tgt Ion:146 Resp: 319546
Ion Ratio Lower Upper
146 100
111 39.3 21.1 63.1
148 64.3 32.0 96.2

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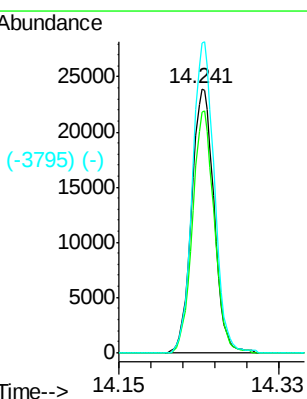
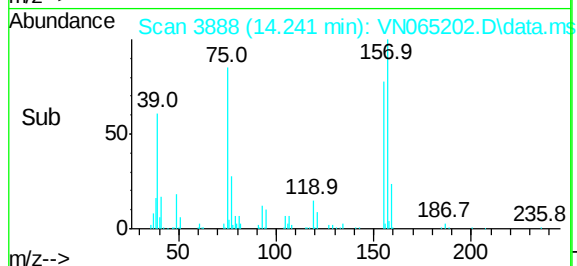
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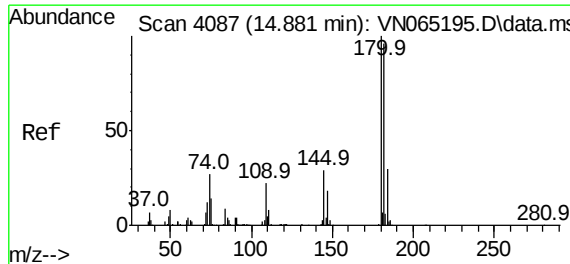


1,2-Dibromo-3-Chloropropane
Concen: 56.65 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06



Tgt Ion: 75 Resp: 42141
Ion Ratio Lower Upper
75 100
155 89.1 42.8 128.3
157 115.2 56.4 169.1





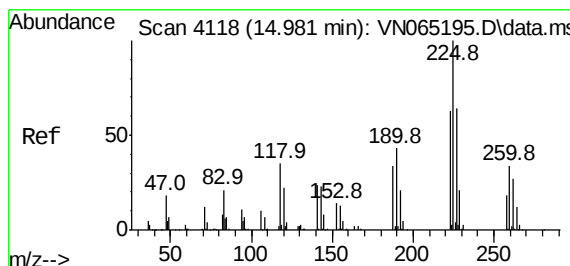
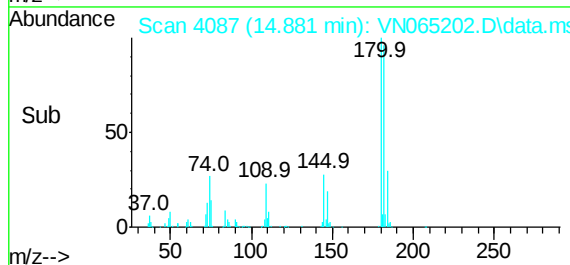
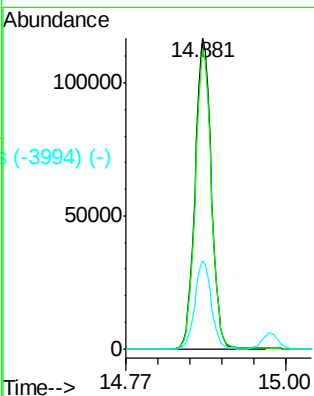
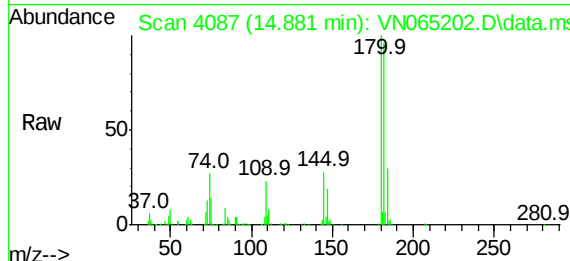
Scan 4087 (14.881 min): VN065195.D\data.ms (-3973) (-)
 1,2,4-Trichlorobenzene
 Concen: 54.68 ug/l
 RT: 14.881 min Scan# 4087
 Delta R.T. 0.000 min
 Lab File: VN065202.D
 Acq: 22 Dec 2020 17:06

Tgt Ion:	180	Resp:	191299
Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.6	142.9
145	28.4	15.3	45.8

Instrument :
 MSVOA_N
 ClientSampleId :
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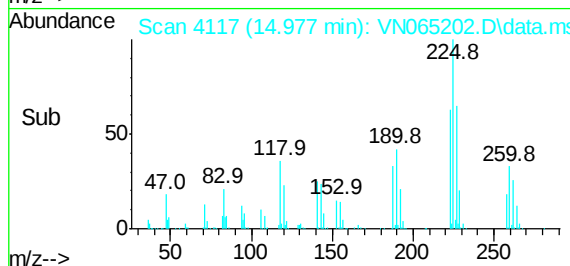
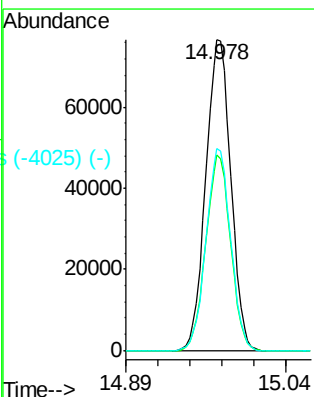
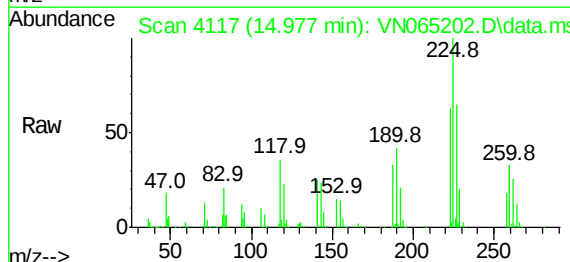
Manual Integrations
 APPROVED

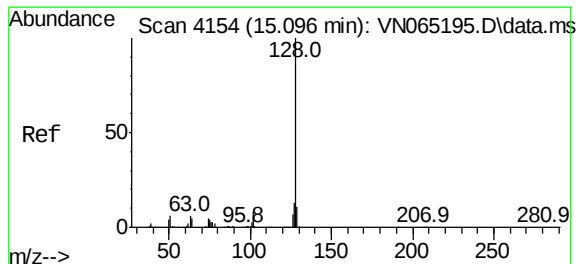
MMDadoda
 12/23/2020 12:51:41 PM



Scan 4118 (14.981 min): VN065195.D\data.ms (-3914) (-)
 Hexachlorobutadiene
 Concen: 55.81 ug/l
 RT: 14.977 min Scan# 4117
 Delta R.T. -0.004 min
 Lab File: VN065202.D
 Acq: 22 Dec 2020 17:06

Tgt Ion:	225	Resp:	123834
Ion	Ratio	Lower	Upper
225	100		
223	62.0	31.0	93.0
227	63.9	32.0	96.0



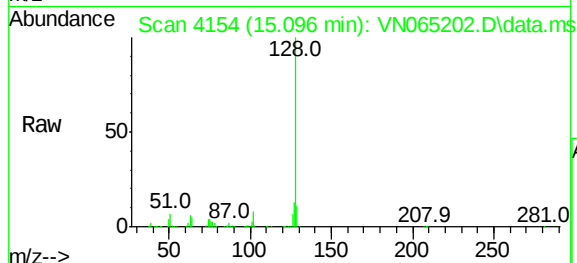


#4154 (-)
Naphthalene
Concen: 51.40 ug/l
RT: 15.096 min Scan# 4154
Delta R.T. 0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

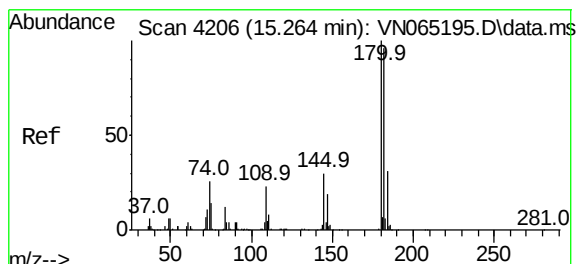
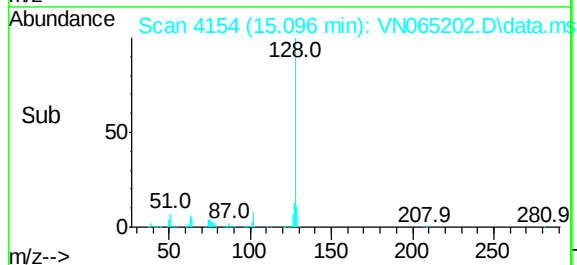
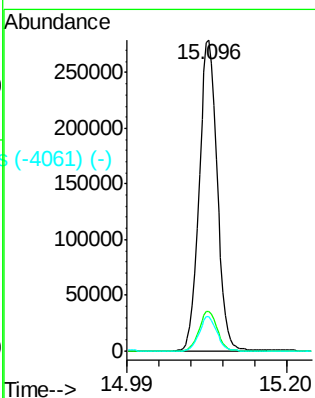
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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12/23/2020 12:51:41 PM



Tgt Ion:128 Resp: 469208
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.7 13.1



#4206 (-)
1,2,3-Trichlorobenzene
Concen: 52.37 ug/l
RT: 15.264 min Scan# 4206
Delta R.T. -0.000 min
Lab File: VN065202.D
Acq: 22 Dec 2020 17:06

Tgt Ion:180 Resp: 169571
Ion Ratio Lower Upper
180 100
182 96.1 48.1 144.4
145 29.9 16.4 49.1

