

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123020\
 Data File : VN065311.D
 Acq On : 30 Dec 2020 11:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 12/31/2020 2:26:42 PM

Quant Time: Dec 31 02:59:24 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	7.627	168	364135	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	531410	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	494978	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	250185	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.987	65	183545	44.65	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.30%
35) Dibromofluoromethane	7.550	113	158335	49.39	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.78%
50) Toluene-d8	10.058	98	600417	49.97	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.94%
62) 4-Bromofluorobenzene	12.373	95	220925	46.85	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.70%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.846	85	156708	46.51	ug/l	100
3) Chloromethane	2.052	50	188288	49.10	ug/l	99
4) Vinyl Chloride	2.181	62	201043	50.39	ug/l	97
5) Bromomethane	2.531	94	131916	46.52	ug/l	99
6) Chloroethane	2.679	64	125801	48.79	ug/l	99
7) Trichlorofluoromethane	2.997	101	265728	44.52	ug/l	98
8) Diethyl Ether	3.386	74	107661	45.82	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.717	101	157000	46.90	ug/l	99
10) Methyl Iodide	3.910	142	227457	44.97	ug/l	94
11) Tert butyl alcohol	4.775	59	144722	215.16	ug/l	99
12) 1,1-Dichloroethene	3.698	96	160081	44.76	ug/l	99
13) Acrolein	3.573	56	53989	119.95	ug/l	96
14) Allyl chloride	4.277	41	261377	44.33	ug/l	98
15) Acrylonitrile	4.943	53	389673	239.73	ug/l	100
16) Acetone	3.788	43	573798	336.35	ug/l	96
17) Carbon Disulfide	4.007	76	418587	45.74	ug/l	100
18) Methyl Acetate	4.290	43	173766	47.08	ug/l	98
19) Methyl tert-butyl Ether	5.007	73	514555	45.30	ug/l	100
20) Methylene Chloride	4.505	84	179774	44.82	ug/l	99
21) trans-1,2-Dichloroethene	4.991	96	167206	47.62	ug/l	100
22) Diisopropyl ether	5.914	45	544570	46.40	ug/l	99
23) Vinyl Acetate	5.852	43	2261779	228.67	ug/l	99
24) 1,1-Dichloroethane	5.798	63	308522	47.92	ug/l	100
25) 2-Butanone	6.798	43	643075	278.65	ug/l	98
26) 2,2-Dichloropropane	6.778	77	276813	45.01	ug/l	100
27) cis-1,2-Dichloroethene	6.782	96	199845	48.90	ug/l	99
28) Bromochloromethane	7.151	49	131046	44.82	ug/l	97
29) Tetrahydrofuran	7.174	42	334437	224.10	ug/l	99
30) Chloroform	7.332	83	314257	47.42	ug/l	99
31) Cyclohexane	7.611	56	271186	44.68	ug/l	95
32) 1,1,1-Trichloroethane	7.528	97	276299	46.02	ug/l	99
36) 1,1-Dichloropropene	7.749	75	237864	49.23	ug/l	98
37) Ethyl Acetate	6.891	43	220849	46.11	ug/l	99
38) Carbon Tetrachloride	7.733	117	242290	47.74	ug/l	99
39) Methylcyclohexane	9.045	83	282535	48.67	ug/l	99
40) Benzene	8.004	78	720507	50.12	ug/l	97
41) Methacrylonitrile	7.129	41	109083	43.77	ug/l	89

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 Quant Title : Sw846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.087	62	243397	45.82	ug/l	99
43) Isopropyl Acetate	8.132	43	375406	45.48	ug/l	99
44) Trichloroethene	8.801	130	208265	50.19	ug/l	97
45) 1,2-Dichloropropane	9.084	63	189516	50.72	ug/l	100
46) Dibromomethane	9.174	93	124770	49.16	ug/l	92
47) Bromodichloromethane	9.370	83	257837	48.19	ug/l	100
48) Methyl methacrylate	9.167	41	185388	46.27	ug/l	98
49) 1,4-Dioxane	9.171	88	63782	982.15	ug/l	98
51) 4-Methyl-2-Pentanone	9.952	43	1103811	237.84	ug/l	99
52) Toluene	10.122	92	460846	50.87	ug/l	99
53) t-1,3-Dichloropropene	10.351	75	292066	48.43	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	313007	48.85	ug/l	98
55) 1,1,2-Trichloroethane	10.531	97	179915	50.19	ug/l	97
56) Ethyl methacrylate	10.399	69	272826	49.14	ug/l	98
57) 1,3-Dichloropropane	10.675	76	302221	51.09	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.663	63	648043	268.34	ug/l	100
59) 2-Hexanone	10.724	43	914561	268.06	ug/l	98
60) Dibromochloromethane	10.872	129	210834	49.34	ug/l	99
61) 1,2-Dibromoethane	10.978	107	193182	50.20	ug/l	99
64) Tetrachloroethene	10.601	164	233437	48.56	ug/l	95
65) Chlorobenzene	11.402	112	506098	50.23	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.479	131	193526	49.36	ug/l	99
67) Ethyl Benzene	11.482	91	908469	50.04	ug/l	100
68) m/p-Xylenes	11.592	106	693453	101.39	ug/l	99
69) o-Xylene	11.920	106	335010	50.46	ug/l	100
70) Styrene	11.936	104	567934	51.27	ug/l	100
71) Bromoform	12.100	173	164539	48.75	ug/l #	100
73) Isopropylbenzene	12.222	105	894000	46.92	ug/l	100
74) N-ethyl acetate	12.042	43	333479	43.95	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.476	83	242026	47.11	ug/l	98
76) 1,2,3-Trichloropropane	12.524	75	250618m	49.10	ug/l	
77) Bromobenzene	12.498	156	240211	48.24	ug/l	91
78) n-propylbenzene	12.563	91	1013614	47.12	ug/l	99
79) 2-Chlorotoluene	12.646	91	600035	47.37	ug/l	98
80) 1,3,5-Trimethylbenzene	12.704	105	755508	46.50	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.273	75	90877	44.90	ug/l	93
82) 4-Chlorotoluene	12.746	91	618642	47.43	ug/l	98
83) tert-Butylbenzene	12.968	119	646763	46.72	ug/l	99
84) 1,2,4-Trimethylbenzene	13.013	105	753272	47.61	ug/l	100
85) sec-Butylbenzene	13.145	105	854628	46.53	ug/l	99
86) p-Isopropyltoluene	13.261	119	792596	47.07	ug/l	99
87) 1,3-Dichlorobenzene	13.254	146	414215	49.74	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	411649	49.24	ug/l	98
89) n-Butylbenzene	13.585	91	672388	46.72	ug/l	99
90) Hexachloroethane	13.846	117	138767	47.94	ug/l	84
91) 1,2-Dichlorobenzene	13.627	146	399674	49.97	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	49026	46.32	ug/l	92
93) 1,2,4-Trichlorobenzene	14.881	180	224316	45.55	ug/l	98
94) Hexachlorobutadiene	14.981	225	136388	43.20	ug/l	100
95) Naphthalene	15.100	128	561831	43.79	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	201153	44.19	ug/l	98

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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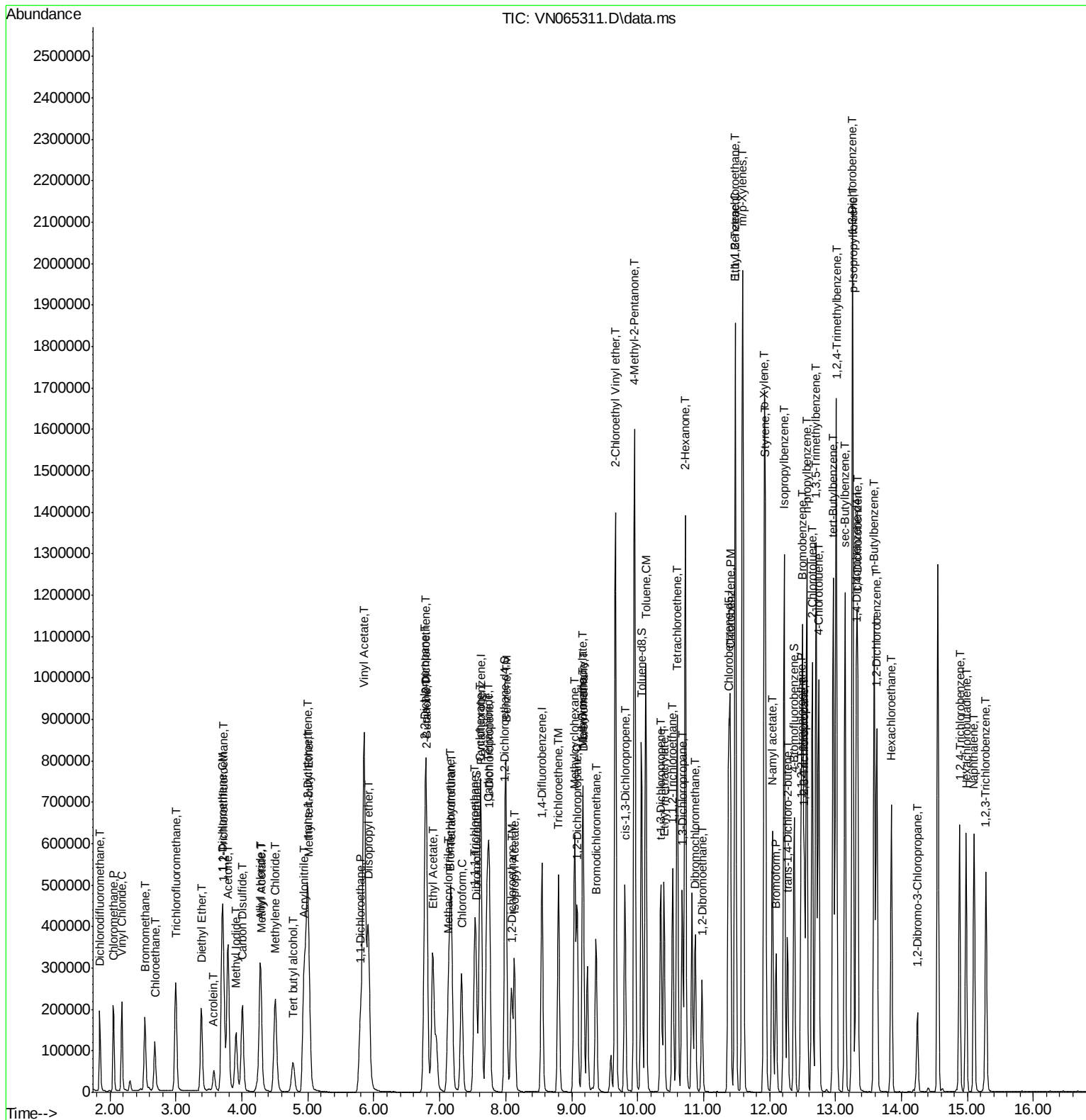
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123020\
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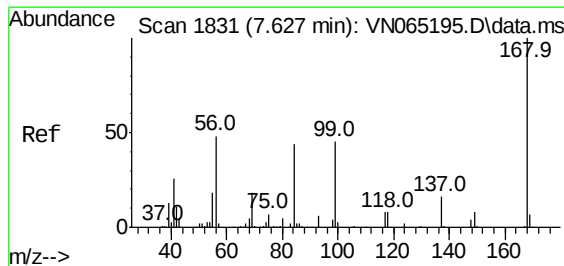
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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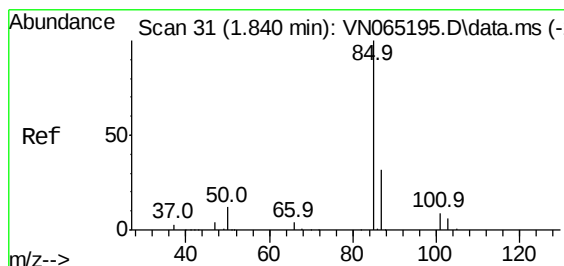
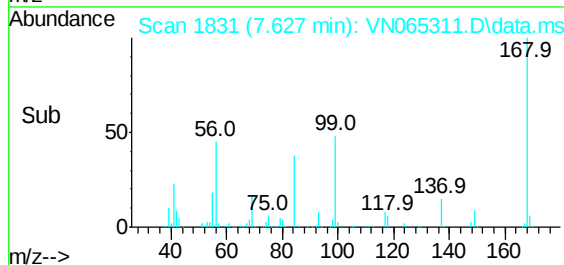
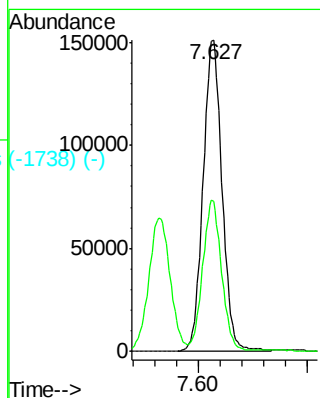
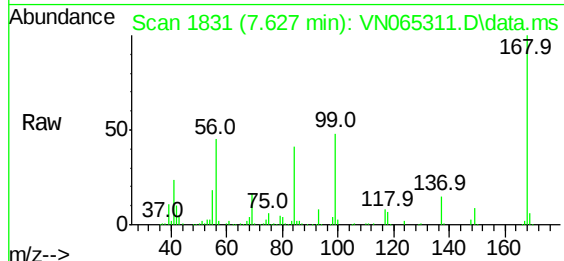
Pentafuorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065311.D
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Tgt Ion: 168 Resp: 364135
Ion Ratio Lower Upper
168 100
99 47.8 43.0 64.4

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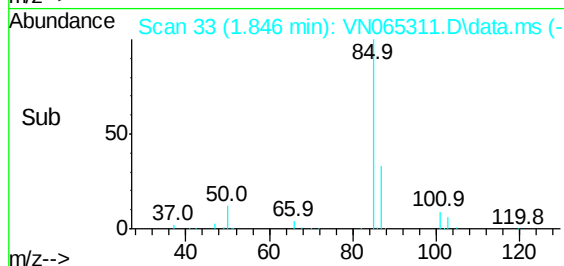
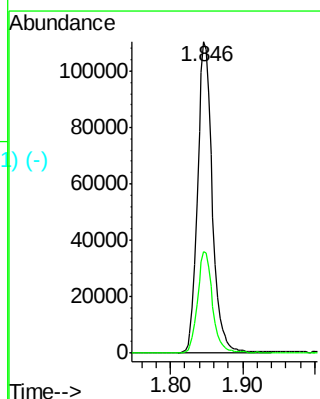
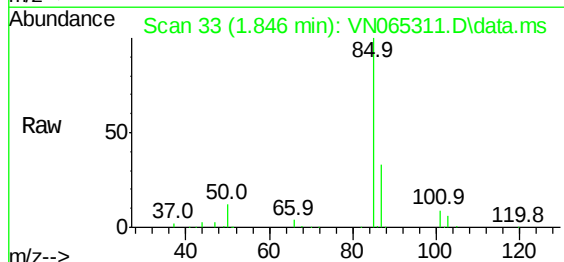
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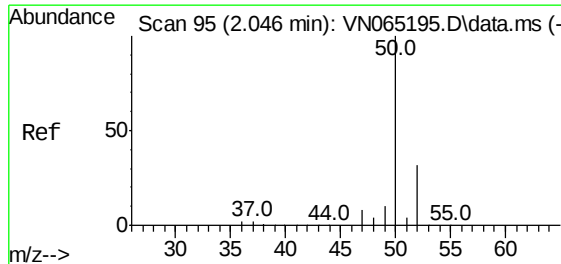
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Dichlorodifluoromethane
Concen: 46.51 ug/l
RT: 1.846 min Scan# 33
Delta R.T. 0.006 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

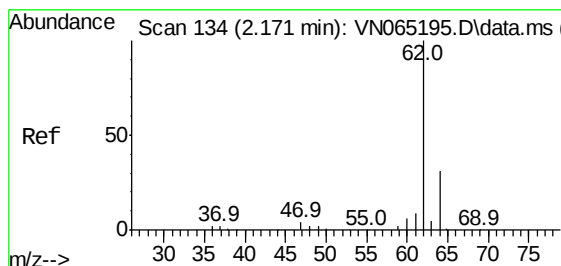
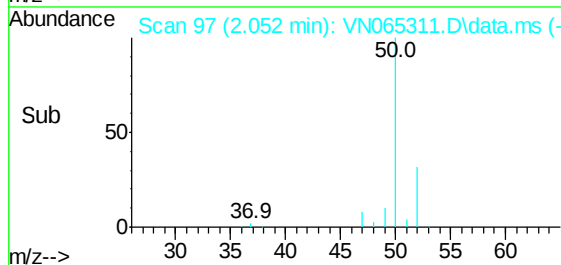
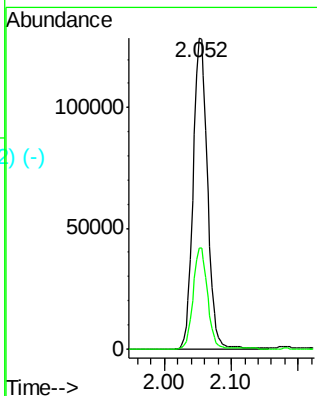
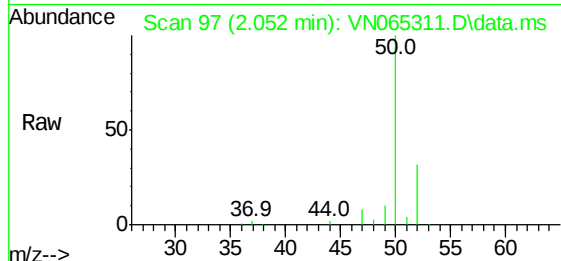
Tgt Ion: 85 Resp: 156708
Ion Ratio Lower Upper
85 100
87 32.6 16.4 49.4





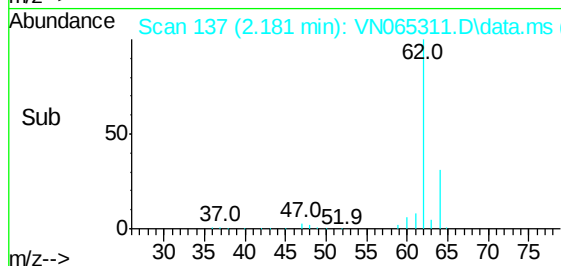
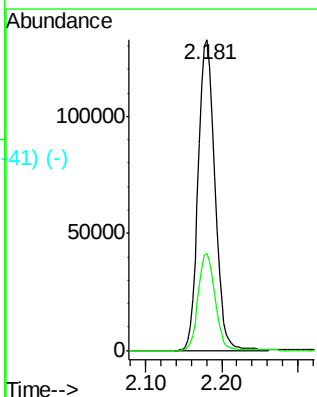
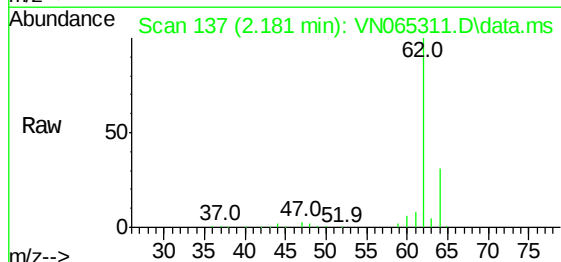
Chloromethane
 Concen: 49.10 ug/l
 RT: 2.052 min Scan# 97
 Delta R.T. 0.006 min
 Lab File: VN065311.D
 Acq: 30 Dec 2020 11:16

Tgt Ion: 50 Resp: 188288
 Ion Ratio Lower Upper
 50 100
 52 32.4 26.6 39.8



Vinyl Chloride
 Concen: 50.39 ug/l
 RT: 2.181 min Scan# 137
 Delta R.T. 0.010 min
 Lab File: VN065311.D
 Acq: 30 Dec 2020 11:16

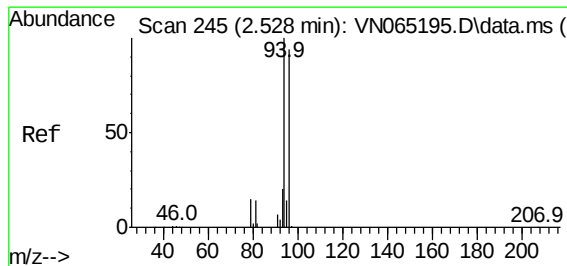
Tgt Ion: 62 Resp: 201043
 Ion Ratio Lower Upper
 62 100
 64 31.4 26.5 39.7



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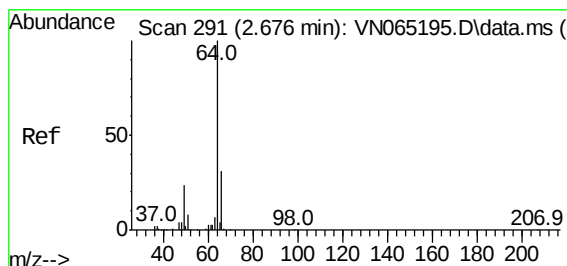
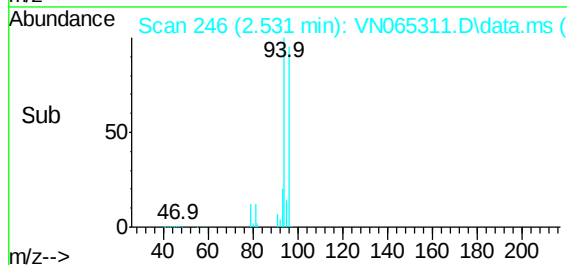
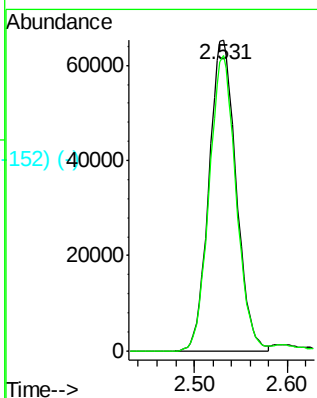
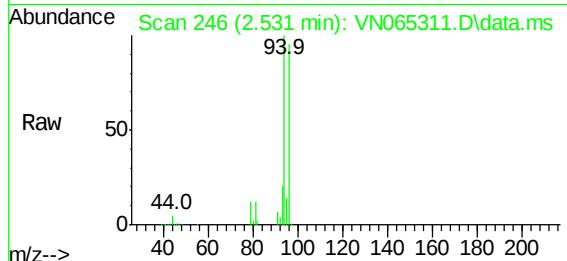
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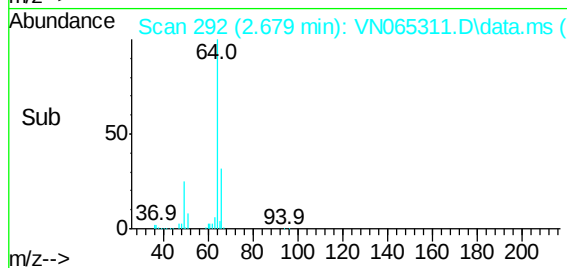
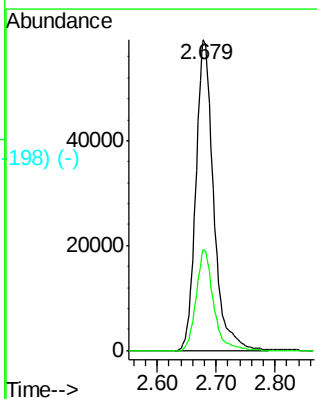
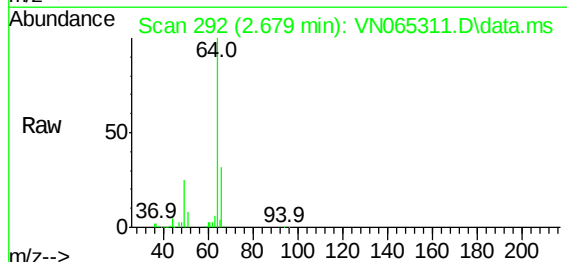
Bromomethane
Concen: 46.52 ug/l
RT: 2.531 min Scan# 246
Delta R.T. 0.003 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Tgt Ion: 94 Resp: 131916
Ion Ratio Lower Upper
94 100
96 95.1 75.4 113.0



Chloroethane
Concen: 48.79 ug/l
RT: 2.679 min Scan# 292
Delta R.T. 0.003 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

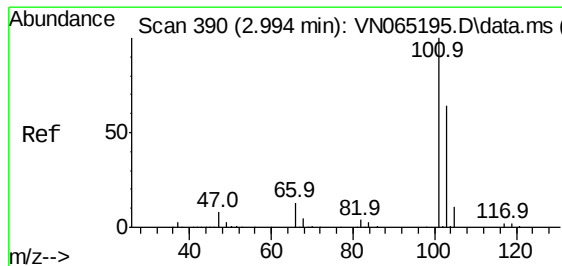
Tgt Ion: 64 Resp: 125801
Ion Ratio Lower Upper
64 100
66 32.4 25.6 38.4



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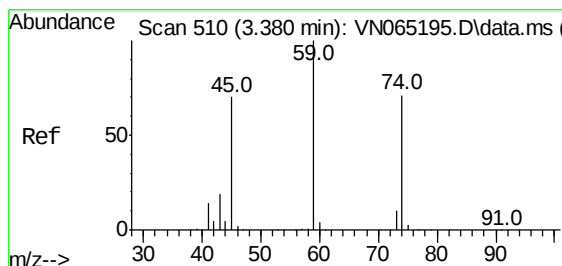
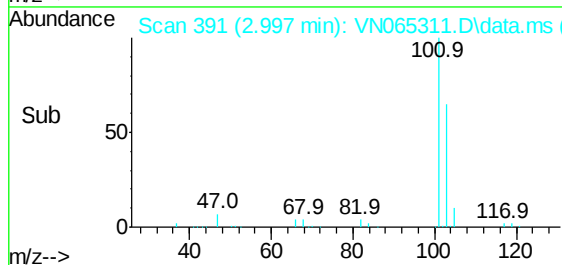
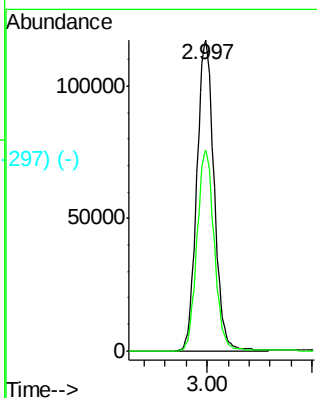
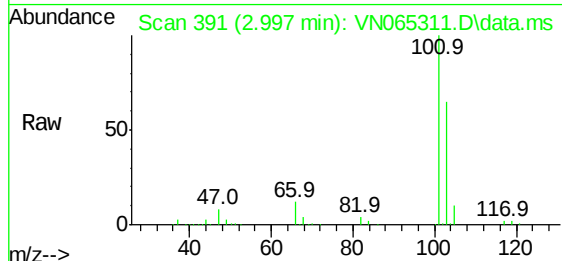
Trichlorofluoromethane
 Concen: 44.52 ug/l
 RT: 2.997 min Scan# 391
 Delta R.T. 0.003 min
 Lab File: VN065311.D
 Acq: 30 Dec 2020 11:16

Tgt Ion: 101 Resp: 265728
 Ion Ratio Lower Upper
 101 100
 103 64.5 50.5 75.7

Instrument :
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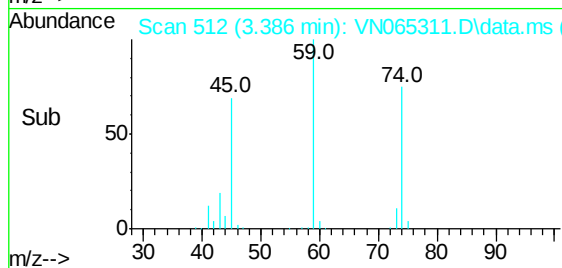
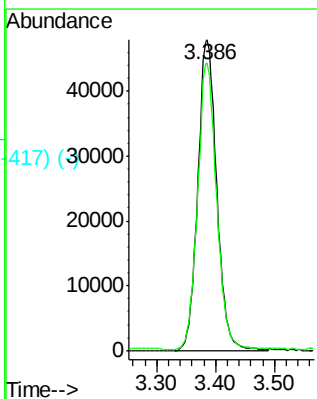
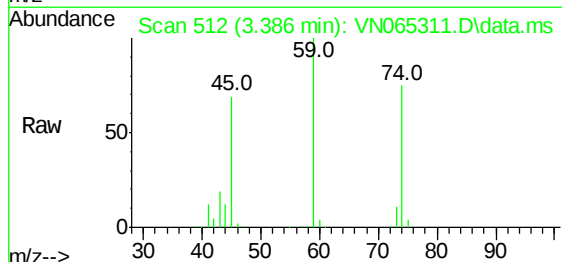
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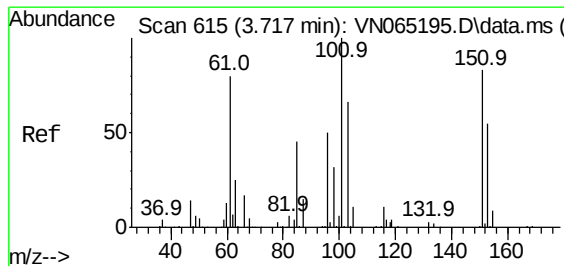
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Diethyl Ether
 Concen: 45.82 ug/l
 RT: 3.386 min Scan# 512
 Delta R.T. 0.006 min
 Lab File: VN065311.D
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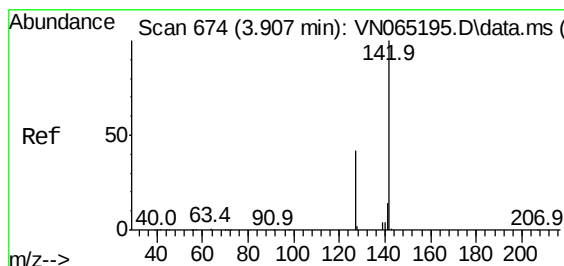
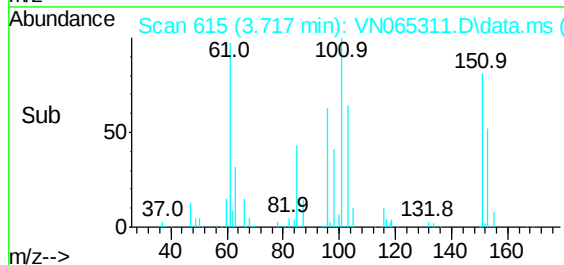
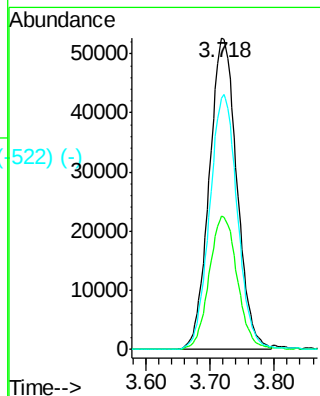
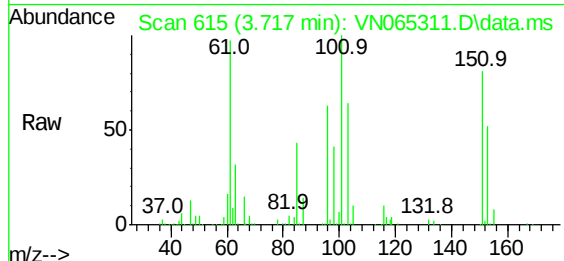
Tgt Ion: 74 Resp: 107661
 Ion Ratio Lower Upper
 74 100
 45 92.3 48.9 146.8





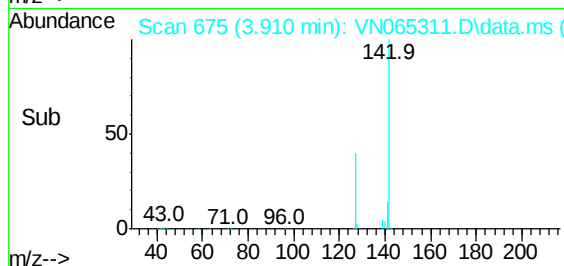
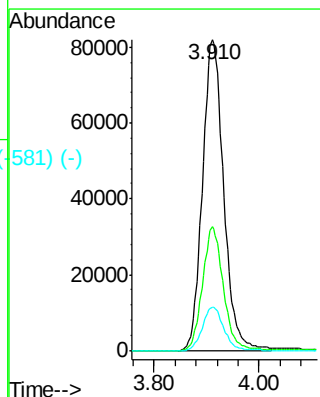
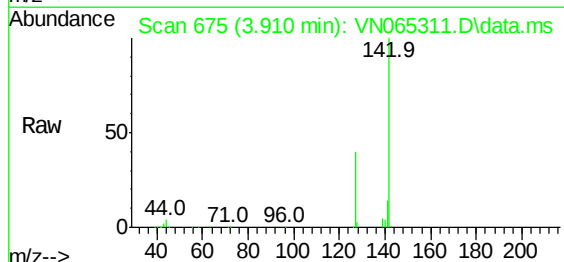
Scan 615 (3.717 min): VN065195.D\data.ms (-559) (-)
 1,1,2-Trichlorotrifluoroethane
 Concen: 46.90 ug/l
 RT: 3.717 min Scan# 615
 Delta R.T. 0.000 min
 Lab File: VN065311.D
 Acq: 30 Dec 2020 11:16

Tgt Ion:	101	Resp:	157000
Ion	Ratio	Lower	Upper
101	100		
85	43.0	34.4	51.6
151	81.9	64.0	96.0



Scan 674 (3.907 min): VN065195.D\data.ms (-654) (-)
 Methyl Iodide
 Concen: 44.97 ug/l
 RT: 3.910 min Scan# 675
 Delta R.T. 0.003 min
 Lab File: VN065311.D
 Acq: 30 Dec 2020 11:16

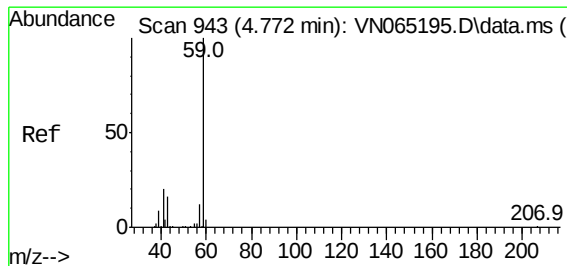
Tgt Ion:	142	Resp:	227457
Ion	Ratio	Lower	Upper
142	100		
127	39.2	35.0	52.6
141	13.9	11.8	17.6



Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

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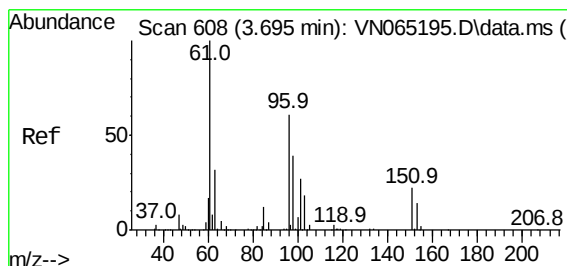
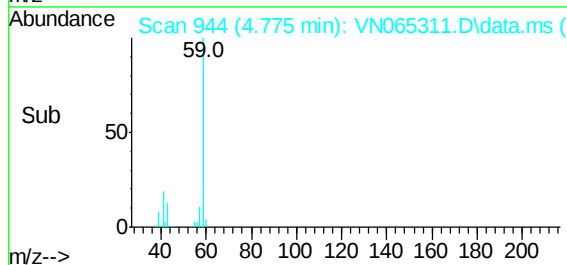
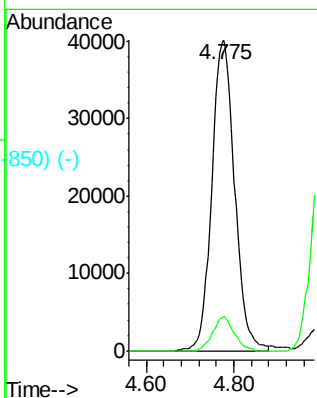
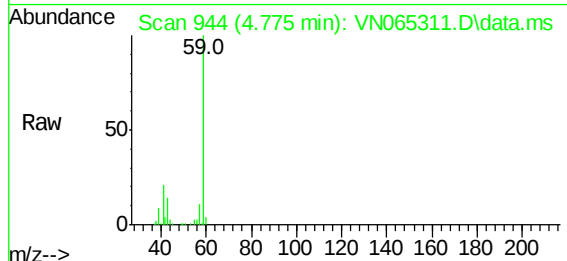
Tert butyl alcohol
Concen: 215.16 ug/l
RT: 4.775 min Scan# 944
Delta R.T. 0.003 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Tgt Ion: 59 Resp: 144722
Ion Ratio Lower Upper
59 100
57 10.3 7.9 11.9

Instrument :
MSVOA_N
ClientSampleId :
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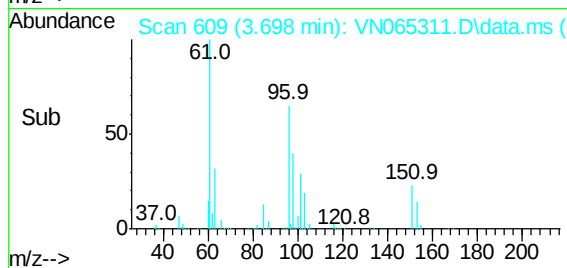
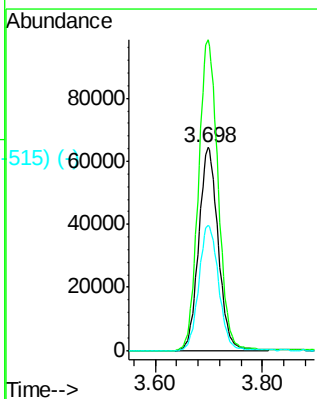
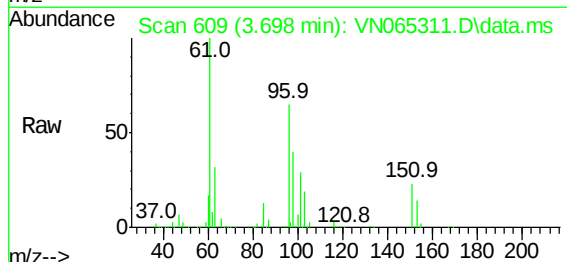
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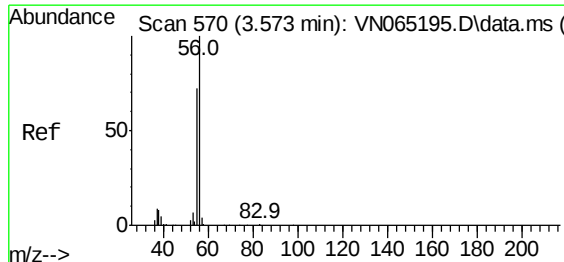
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1,1-Dichloroethene
Concen: 44.76 ug/l
RT: 3.698 min Scan# 609
Delta R.T. 0.003 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Tgt Ion: 96 Resp: 160081
Ion Ratio Lower Upper
96 100
61 153.3 123.4 185.2
98 61.8 49.8 74.8





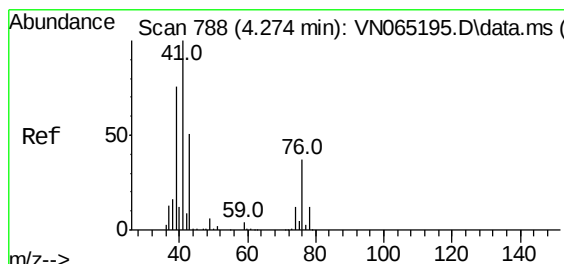
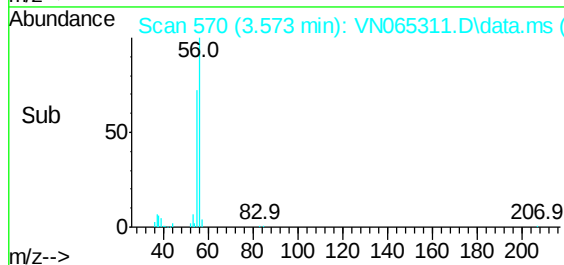
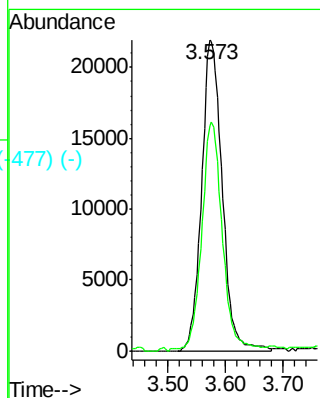
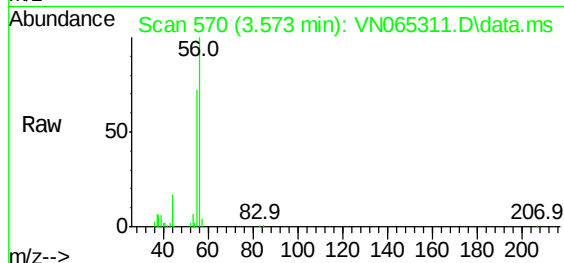
#03 (-)
Acrolein
Concen: 119.95 ug/l
RT: 3.573 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Tgt Ion: 56 Resp: 53989
Ion Ratio Lower Upper
56 100
55 73.9 56.5 84.7

Instrument :
MSVOA_N
ClientSampleId :
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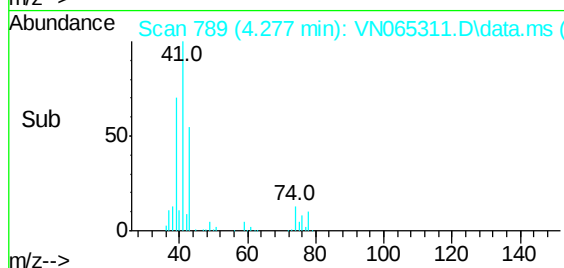
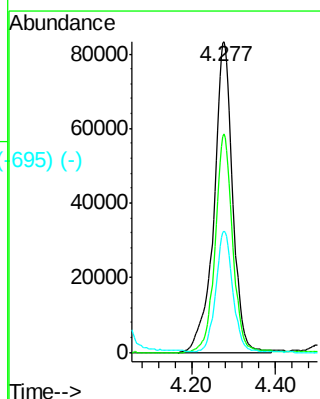
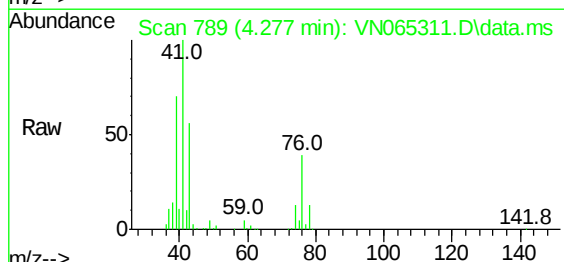
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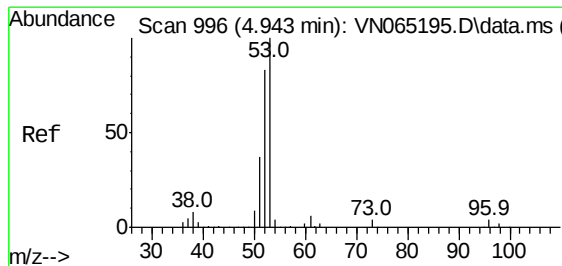
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#04 (-)
Allyl chloride
Concen: 44.33 ug/l
RT: 4.277 min Scan# 789
Delta R.T. 0.003 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Tgt Ion: 41 Resp: 261377
Ion Ratio Lower Upper
41 100
39 65.3 50.9 76.3
76 34.7 29.0 43.4





Acrylonitrile
Concen: 239.73 ug/l
RT: 4.943 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

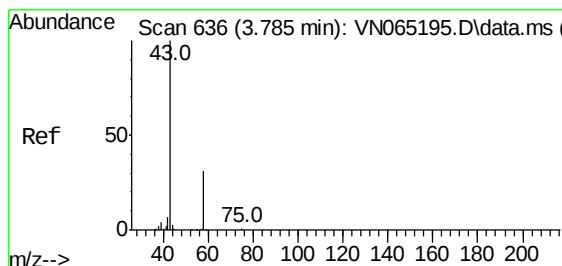
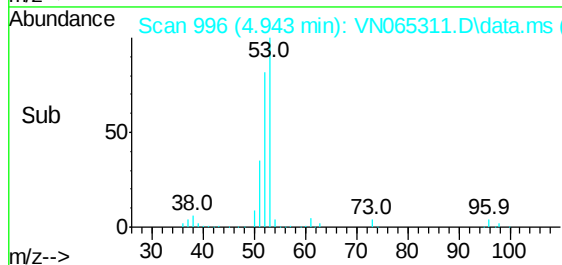
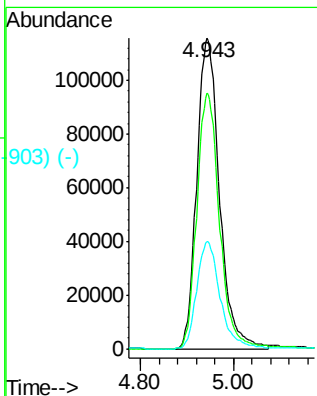
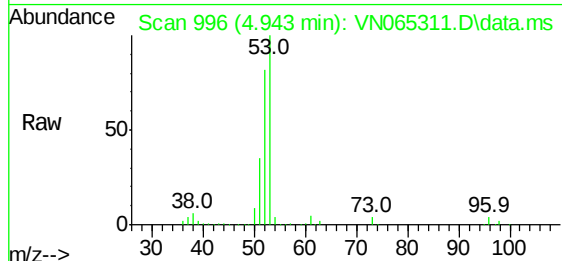
Tgt Ion: 53 Resp: 389673

Ion	Ratio	Lower	Upper
53	100		
52	82.0	65.5	98.3
51	35.7	28.6	43.0

Instrument :
MSVOA_N
ClientSampleId :
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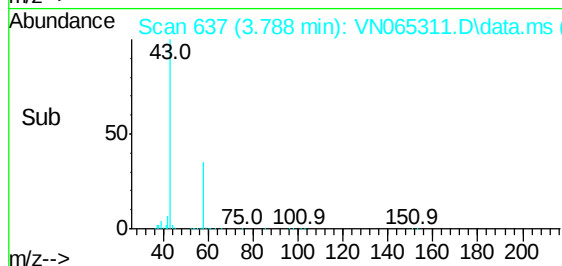
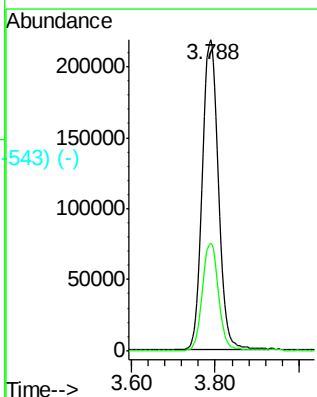
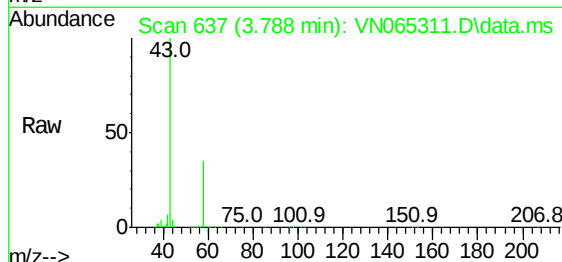
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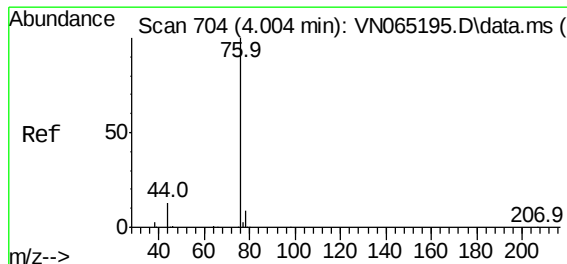


Acetone
Concen: 336.35 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.003 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Tgt Ion: 43 Resp: 573798

Ion	Ratio	Lower	Upper
43	100		
58	34.6	25.7	38.5





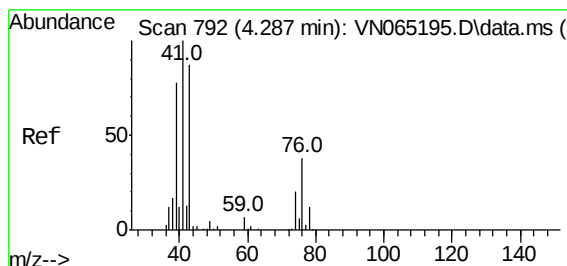
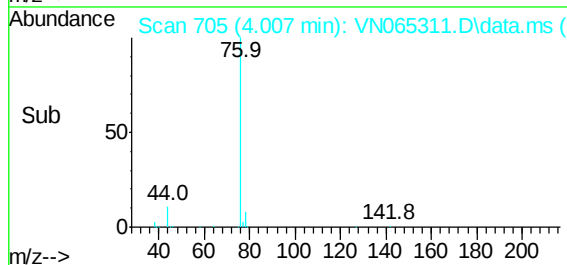
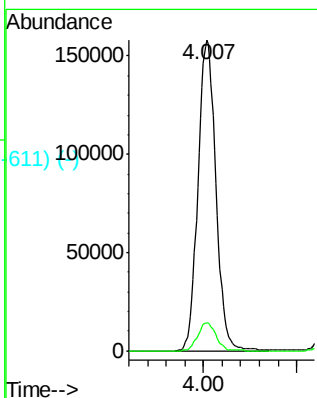
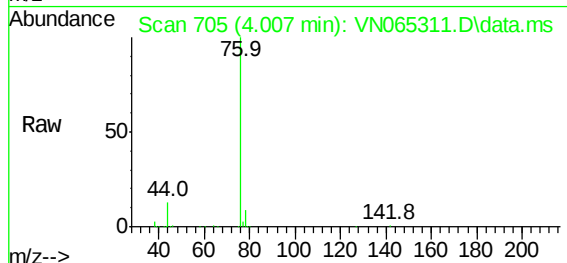
Carbon Disulfide
Concen: 45.74 ug/l
RT: 4.007 min Scan# 705
Delta R.T. 0.003 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Tgt Ion: 76 Resp: 418587
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

Instrument :
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ClientSampleId :
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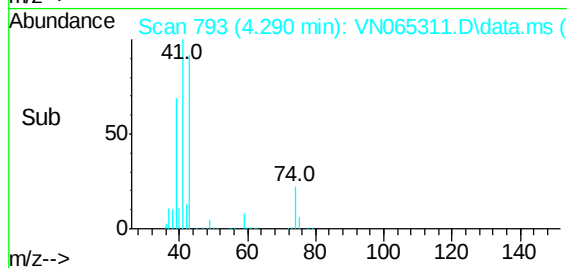
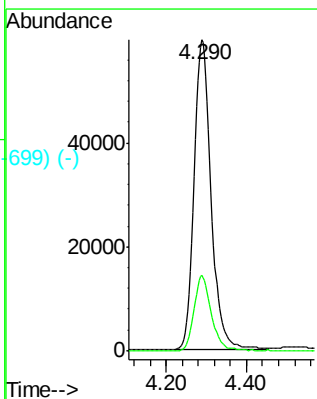
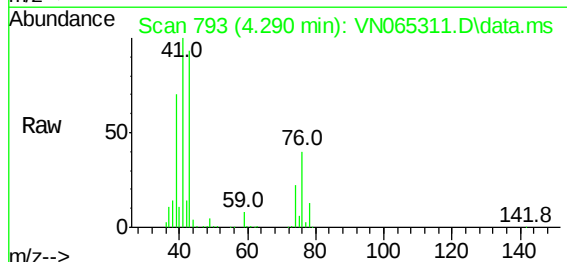
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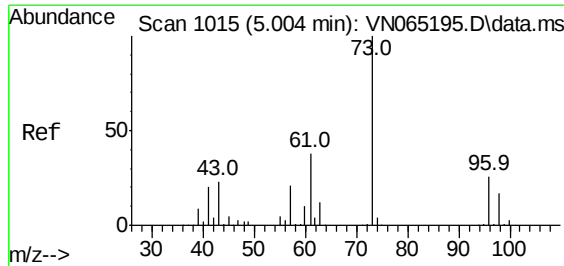
MMDadoda
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Methyl Acetate
Concen: 47.08 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.003 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Tgt Ion: 43 Resp: 173766
Ion Ratio Lower Upper
43 100
74 24.4 20.2 30.2





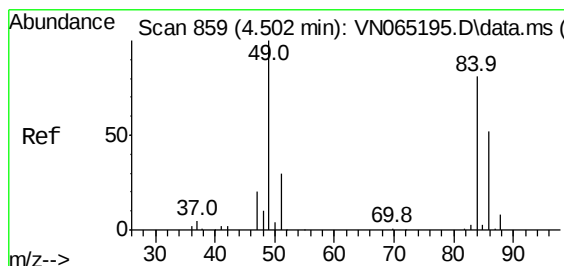
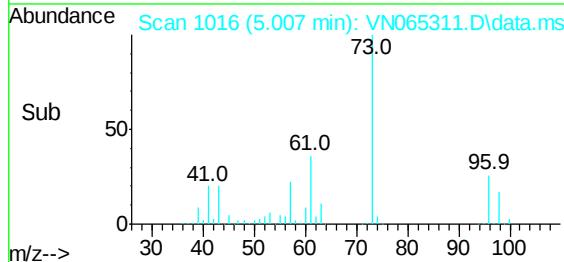
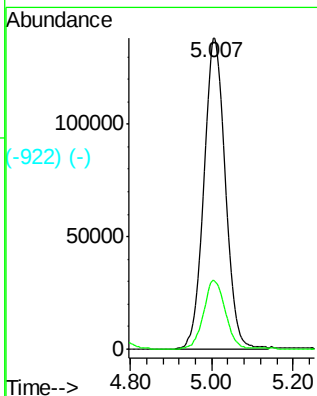
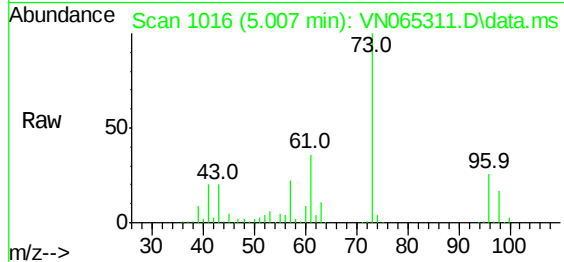
(-922) (-)
Methyl tert-butyl Ether
Concen: 45.30 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. 0.003 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 514555
Ion Ratio Lower Upper
73 100
57 21.8 17.4 26.0

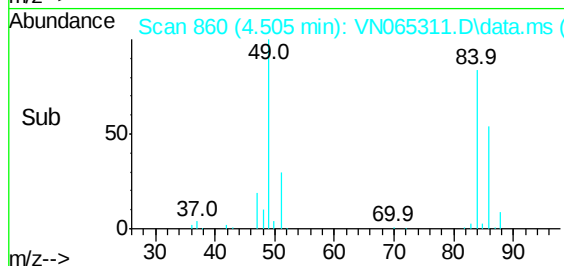
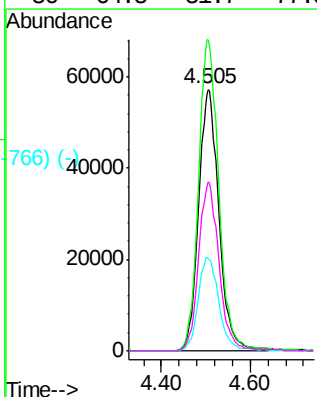
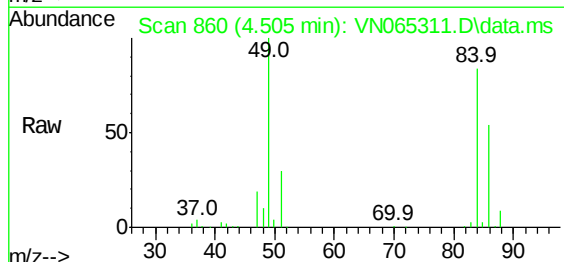
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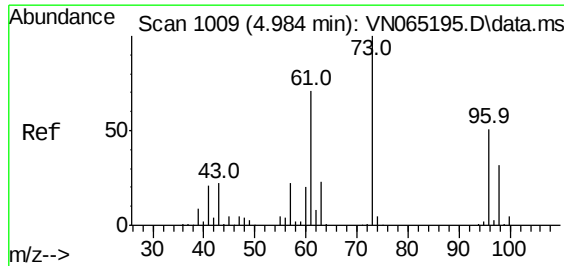
MMDadoda
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(-872) (-)
Methylene Chloride
Concen: 44.82 ug/l
RT: 4.505 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Tgt Ion: 84 Resp: 179774
Ion Ratio Lower Upper
84 100
49 119.1 93.4 140.0
51 35.4 28.2 42.4
86 64.5 51.7 77.5





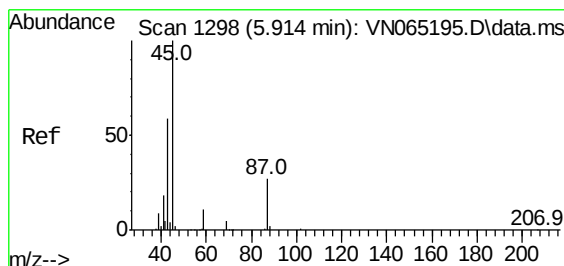
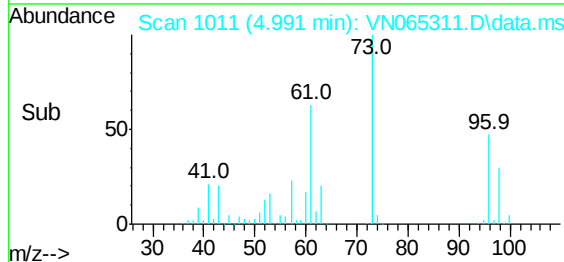
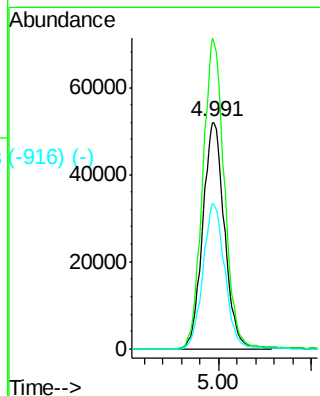
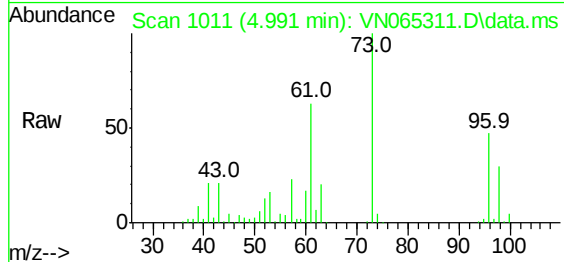
(-987) (-)
trans-1,2-Dichloroethene
Concen: 47.62 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. 0.007 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Tgt Ion: 96 Resp: 167206
Ion Ratio Lower Upper
96 100
61 135.6 108.4 162.6
98 63.5 51.3 76.9

Instrument :
MSVOA_N
ClientSampleId :
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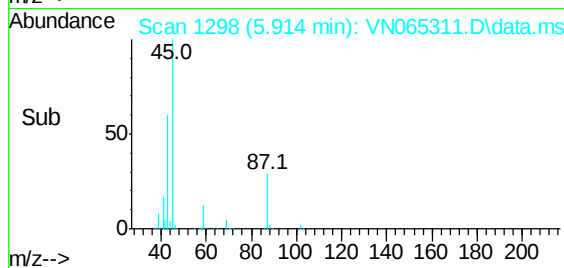
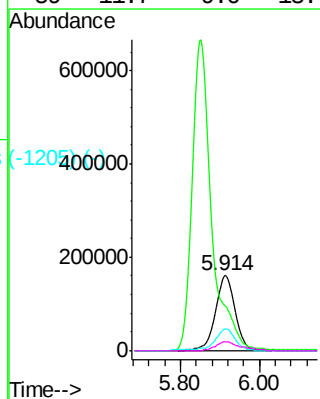
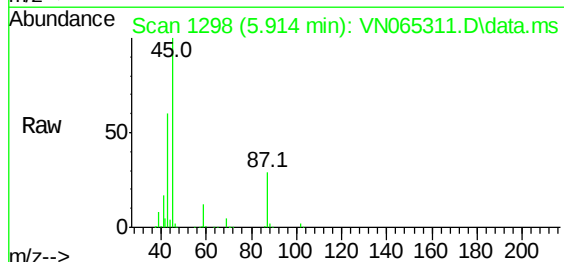
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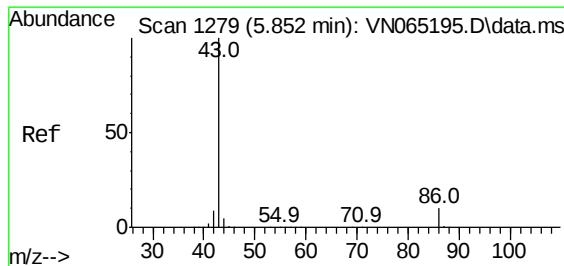
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(-1261) (-)
Diisopropyl ether
Concen: 46.40 ug/l
RT: 5.914 min Scan# 1298
Delta R.T. -0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Tgt Ion: 45 Resp: 544570
Ion Ratio Lower Upper
45 100
43 57.8 46.2 69.2
87 29.0 24.1 36.1
59 11.7 9.0 13.4





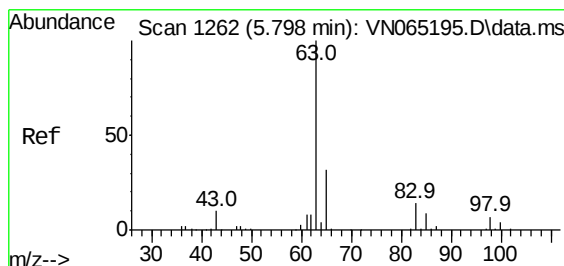
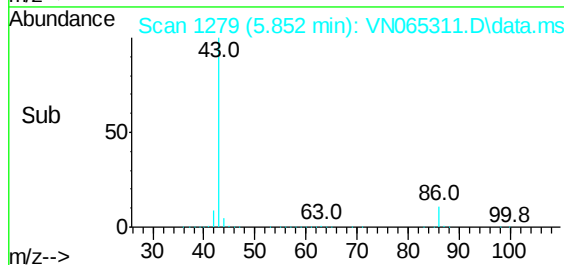
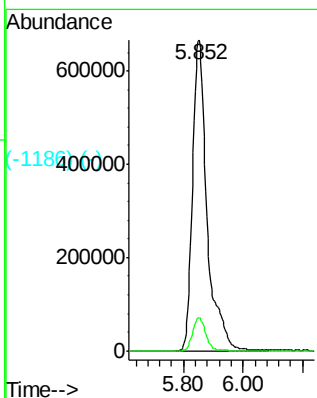
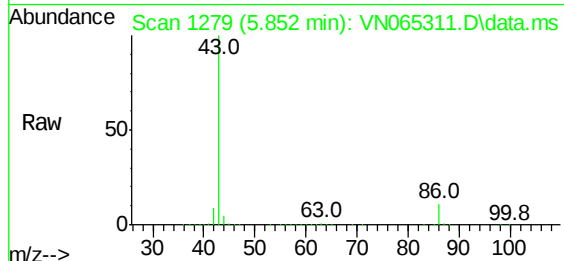
#231 (-)
Vinyl Acetate
Concen: 228.67 ug/l
RT: 5.852 min Scan# 1279
Delta R.T. 0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 43 Resp: 2261779
Ion Ratio Lower Upper
43 100
86 10.7 8.9 13.3

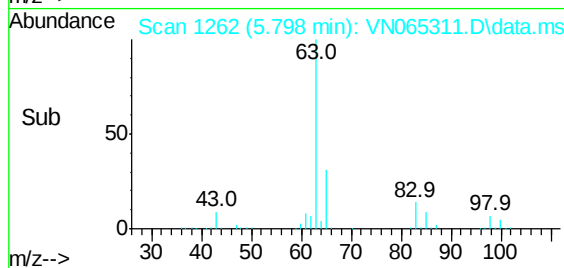
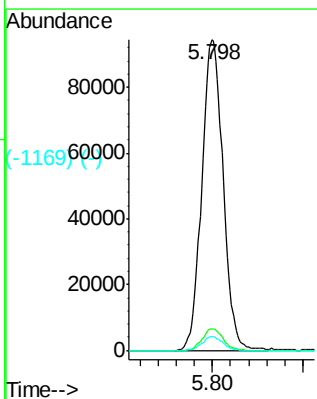
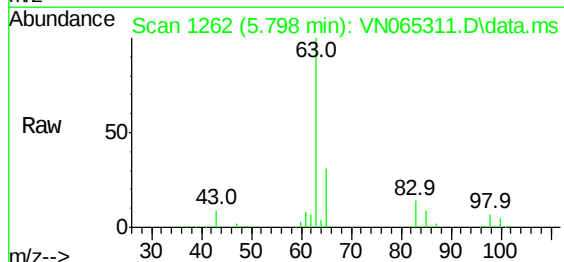
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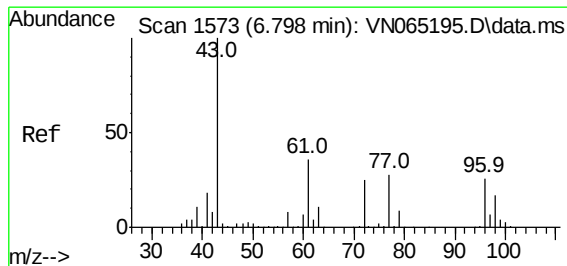
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#237 (-)
1,1-Dichloroethane
Concen: 47.92 ug/l
RT: 5.798 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Tgt Ion: 63 Resp: 308522
Ion Ratio Lower Upper
63 100
98 7.1 3.5 10.5
100 4.6 2.3 6.8



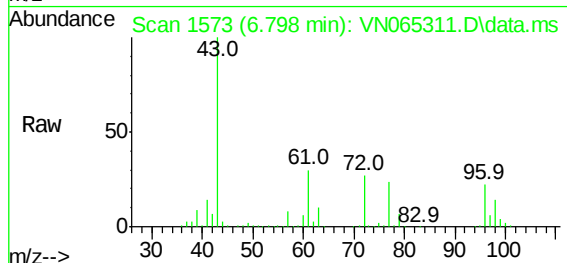


#157 (-)
2-Butanone
Concen: 278.65 ug/l
RT: 6.798 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

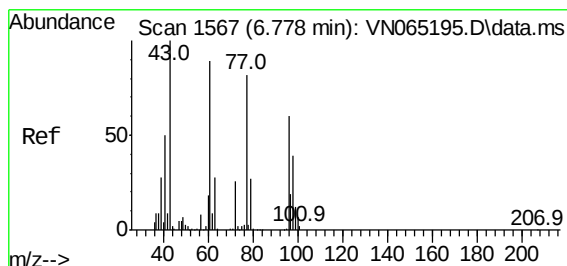
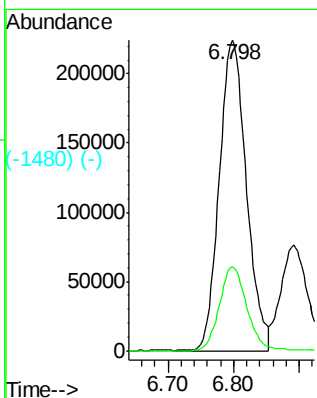
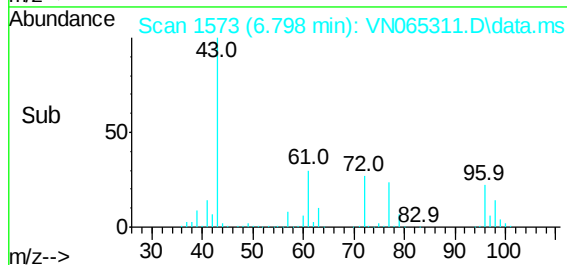
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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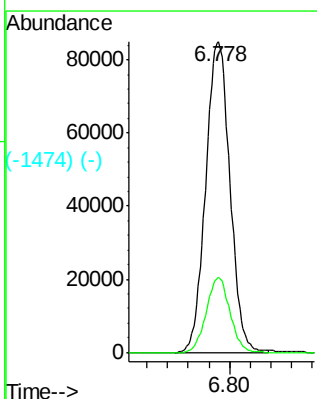
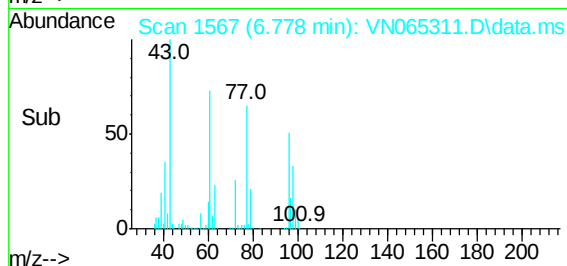
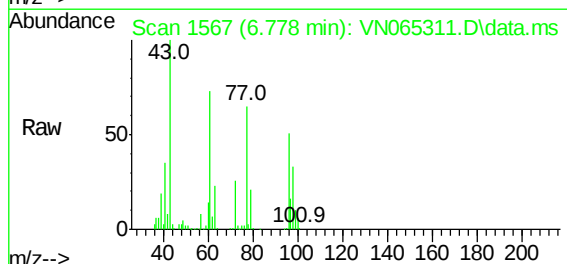


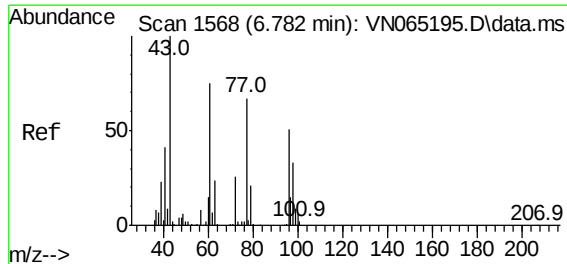
Tgt Ion: 43 Resp: 643075
Ion Ratio Lower Upper
43 100
72 27.1 21.0 31.6



#156 (-)
2,2-Dichloropropane
Concen: 45.01 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Tgt Ion: 77 Resp: 276813
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.0





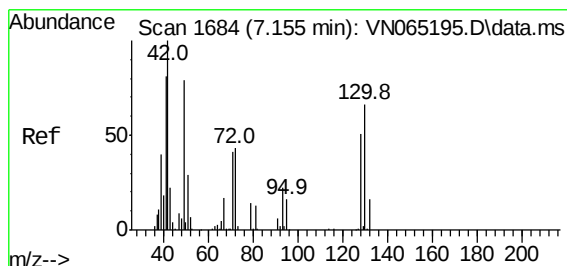
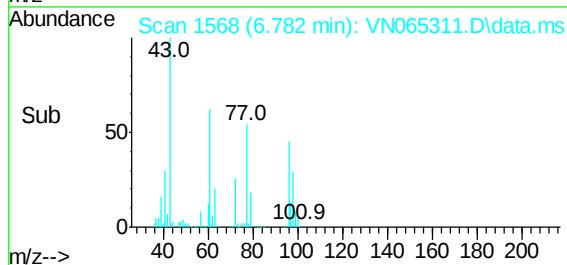
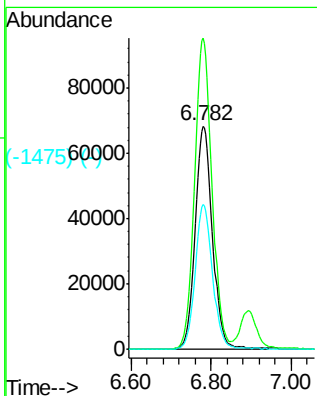
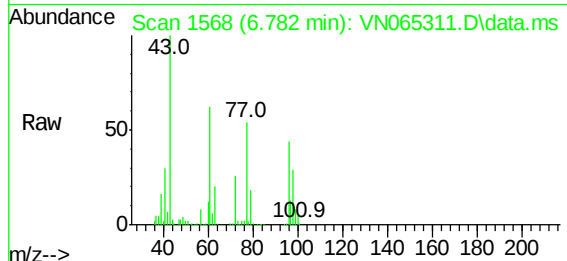
#1576 (-)
cis-1,2-Dichloroethene
Concen: 48.90 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 96 Resp: 199845
Ion Ratio Lower Upper
96 100
61 140.6 0.0 285.8
98 65.1 0.0 130.6

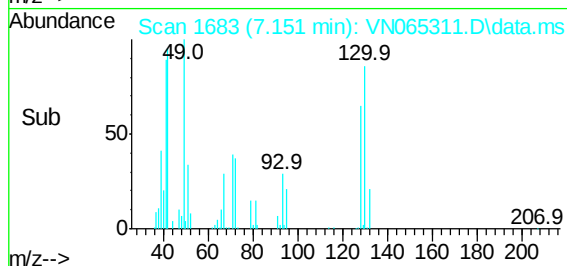
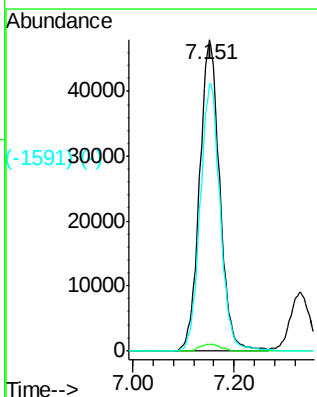
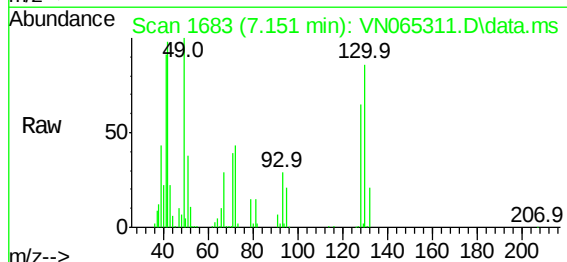
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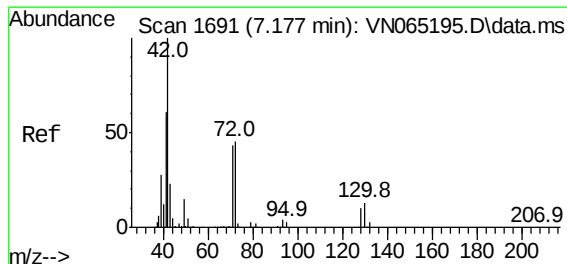
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#1576 (-)
Bromochloromethane
Concen: 44.82 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. -0.004 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Tgt Ion: 49 Resp: 131046
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 85.3 66.2 99.2





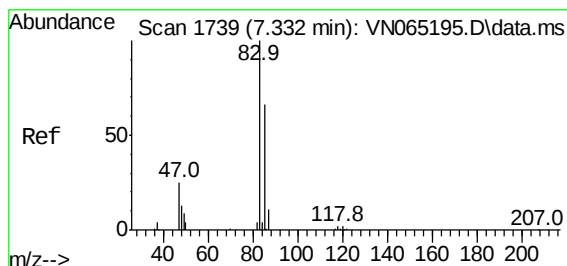
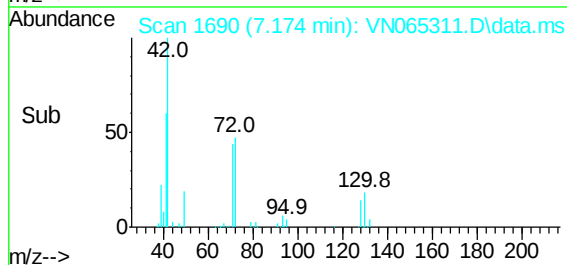
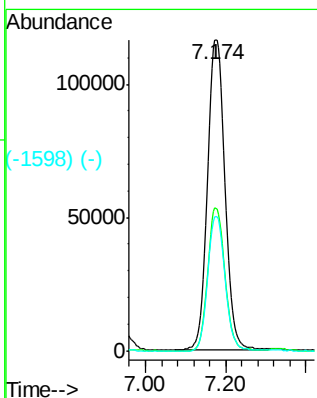
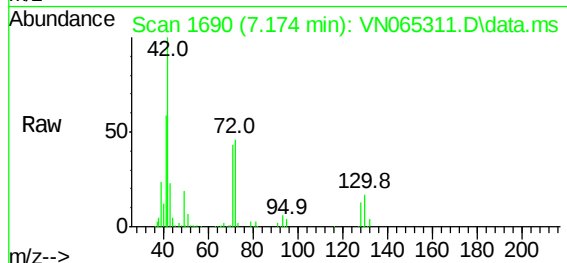
#1690 (-)
Tetrahydrofuran
Concen: 224.10 ug/l
RT: 7.174 min Scan# 1690
Delta R.T. -0.003 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Tgt Ion: 42 Resp: 334437
Ion Ratio Lower Upper
42 100
72 45.0 36.6 54.8
71 42.6 33.6 50.4

Instrument :
MSVOA_N
ClientSampleId :
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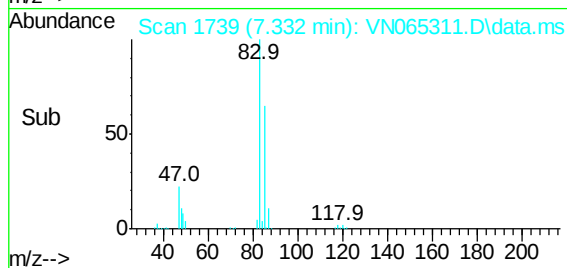
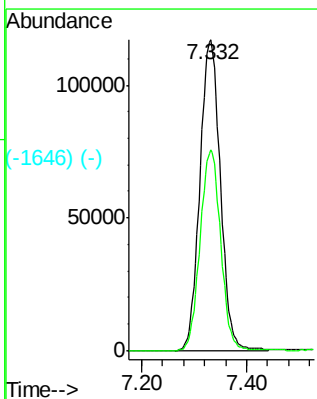
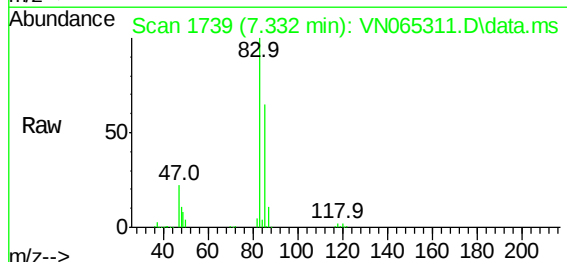
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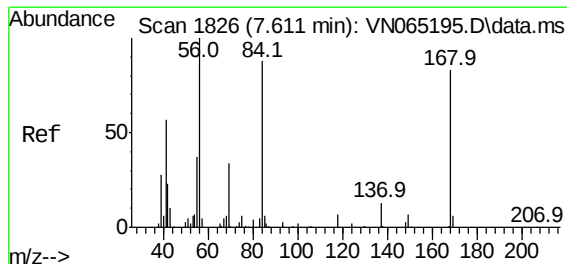
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#1739 (-)
Chloroform
Concen: 47.42 ug/l
RT: 7.332 min Scan# 1739
Delta R.T. -0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

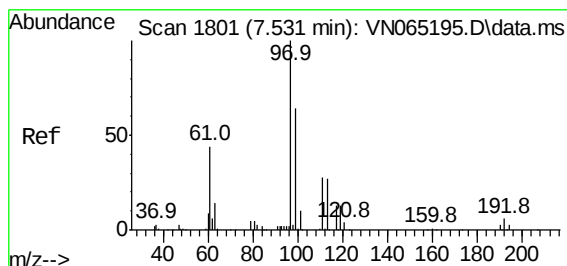
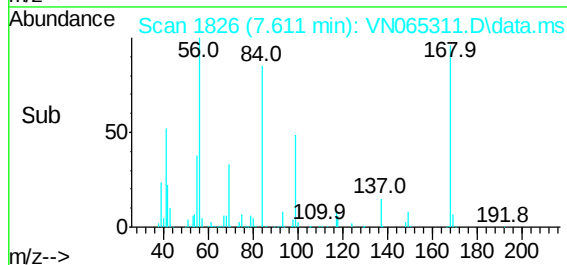
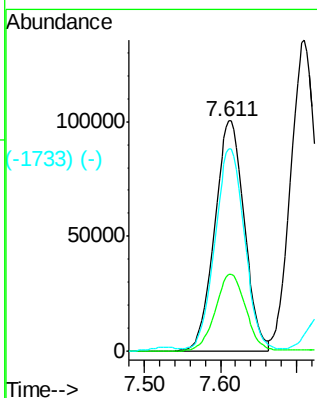
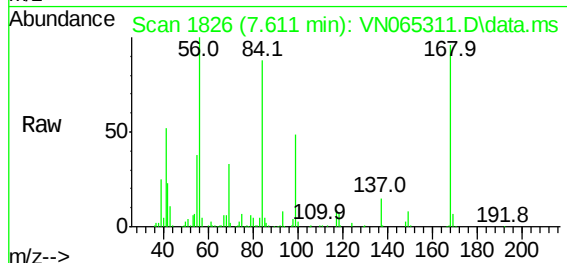
Tgt Ion: 83 Resp: 314257
Ion Ratio Lower Upper
83 100
85 64.8 52.6 78.8





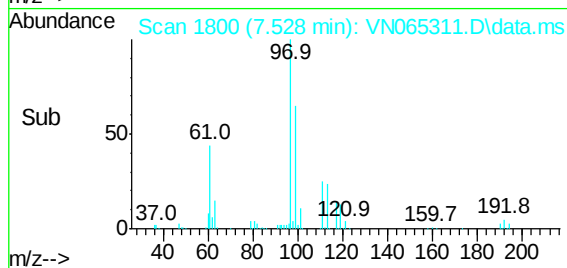
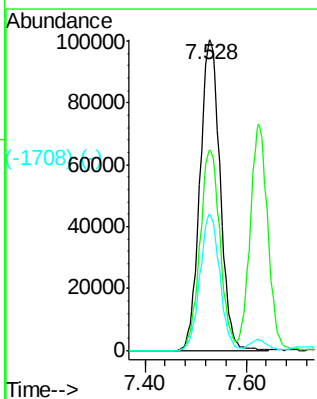
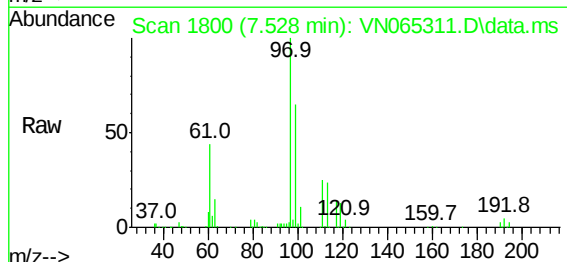
#185 (-)
Cyclohexane
Concen: 44.68 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Tgt Ion: 56 Resp: 271186
Ion Ratio Lower Upper
56 100
69 33.1 27.5 41.3
84 86.8 73.9 110.9



#186 (-)
1,1,1-Trichloroethane
Concen: 46.02 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. -0.003 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

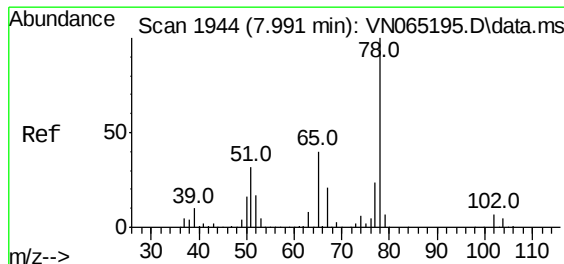
Tgt Ion: 97 Resp: 276299
Ion Ratio Lower Upper
97 100
99 63.9 51.7 77.5
61 43.2 33.9 50.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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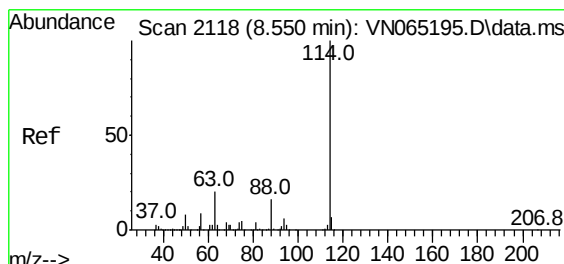
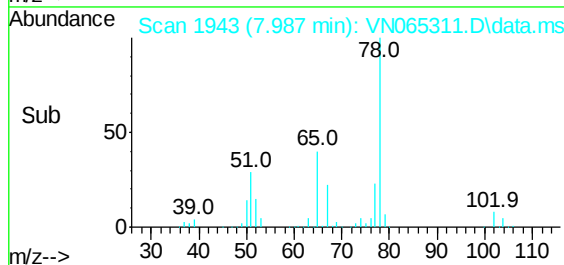
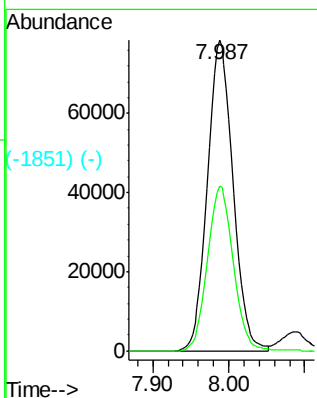
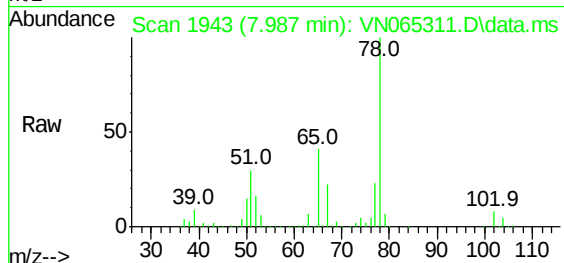
(-1826) (-)
 1,2-Dichloroethane-d4
 Concen: 44.65 ug/l
 RT: 7.987 min Scan# 1943
 Delta R.T. -0.004 min
 Lab File: VN065311.D
 Acq: 30 Dec 2020 11:16

Tgt Ion: 65 Resp: 183545
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 108.2

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

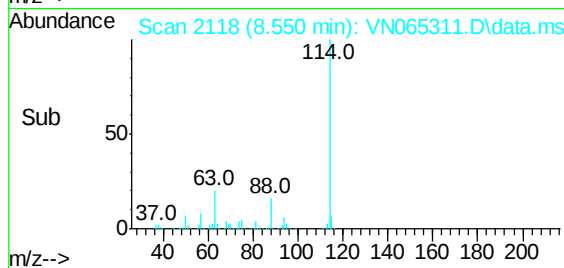
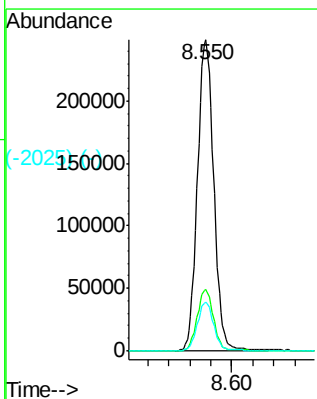
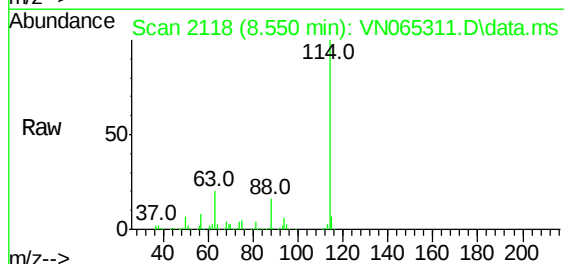
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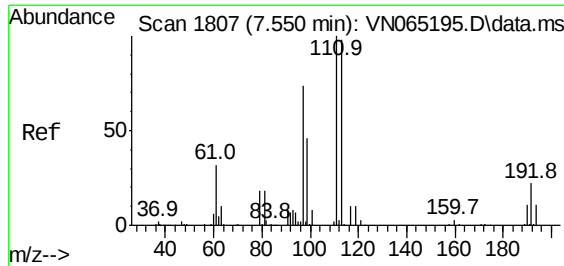
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(-2361) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.550 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VN065311.D
 Acq: 30 Dec 2020 11:16

Tgt Ion:114 Resp: 531410
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 38.6
 88 15.6 0.0 32.6





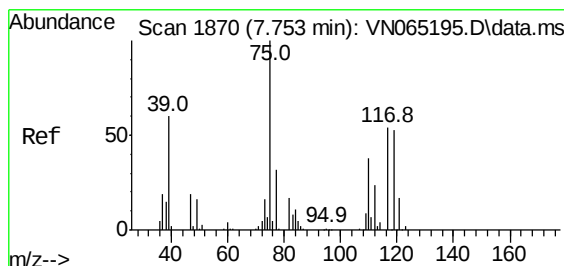
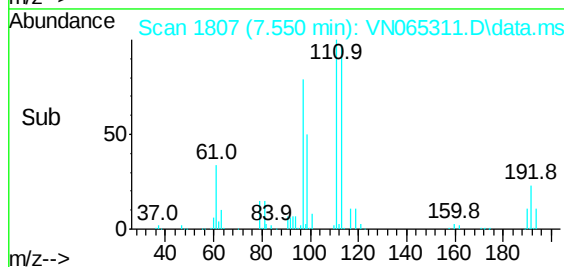
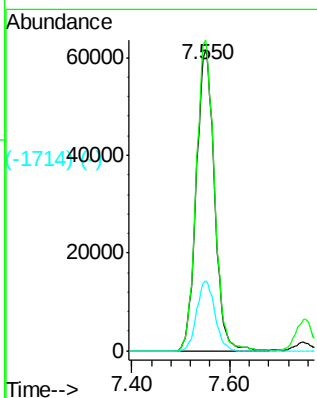
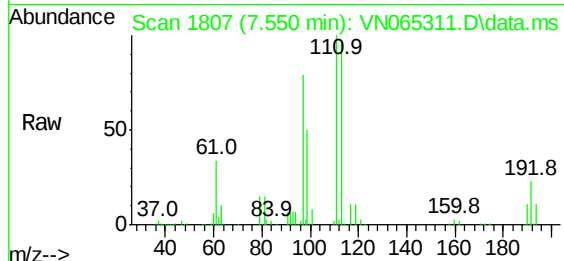
#358 (-)
Dibromofluoromethane
Concen: 49.39 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 158335
Ion Ratio Lower Upper
113 100
111 102.5 81.6 122.4
192 23.1 16.2 24.2

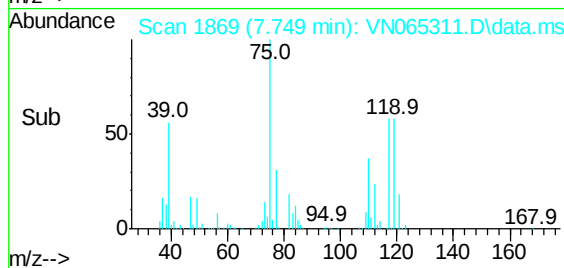
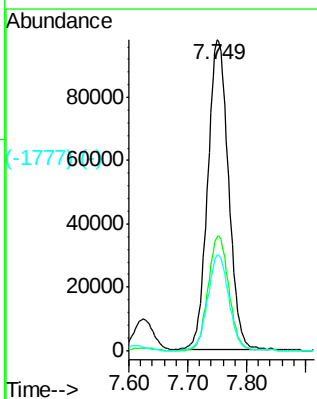
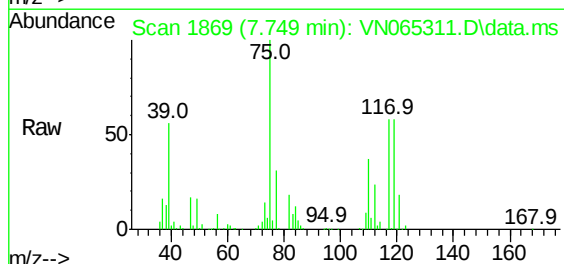
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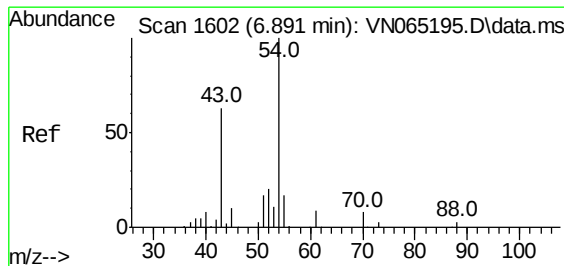
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#357 (-)
1,1-Dichloropropene
Concen: 49.23 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. -0.004 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Tgt Ion: 75 Resp: 237864
Ion Ratio Lower Upper
75 100
110 37.1 17.8 53.3
77 31.3 25.0 37.4





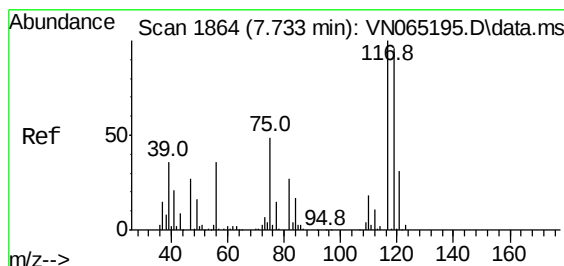
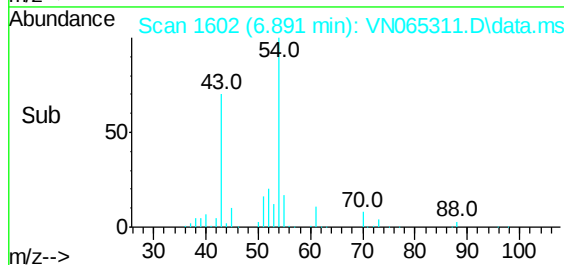
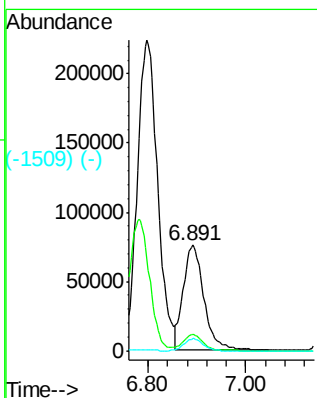
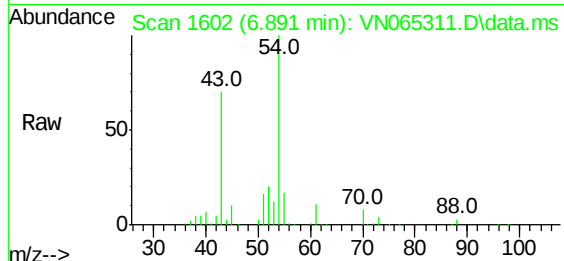
#191 (-)
Ethyl Acetate
Concen: 46.11 ug/l
RT: 6.891 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 220849
Ion Ratio Lower Upper
43 100
61 15.2 12.8 19.2
70 10.9 8.8 13.2

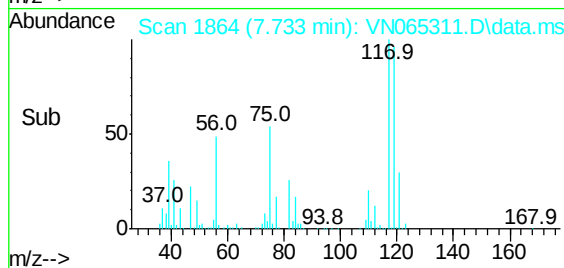
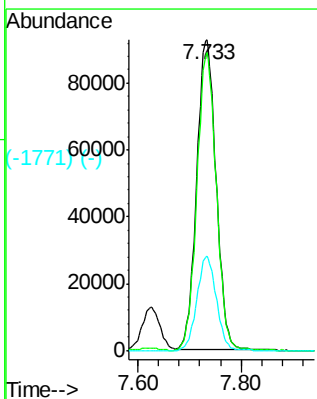
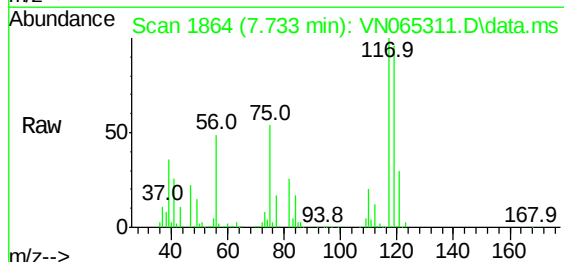
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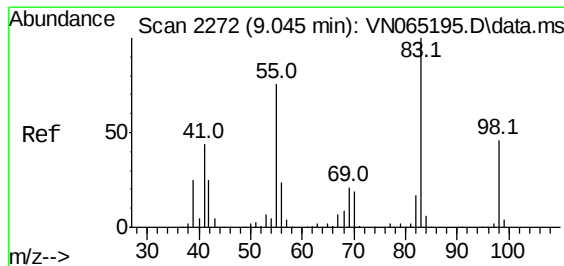
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#186 (-)
Carbon Tetrachloride
Concen: 47.74 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Tgt Ion: 117 Resp: 242290
Ion Ratio Lower Upper
117 100
119 96.1 76.7 115.1
121 30.4 25.4 38.2





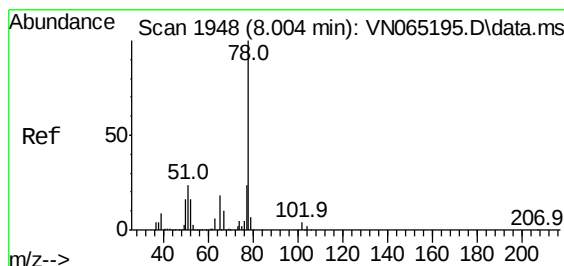
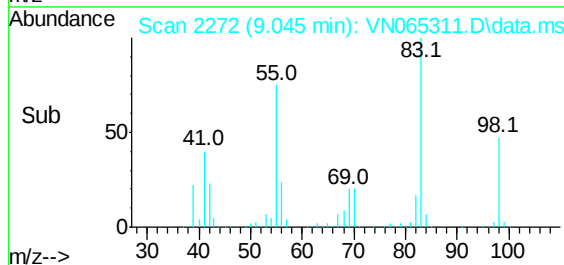
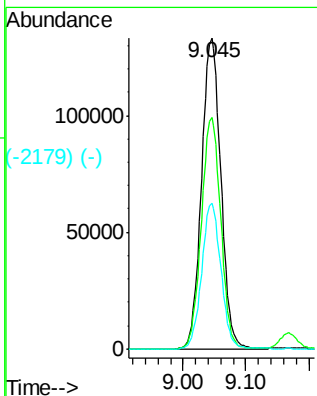
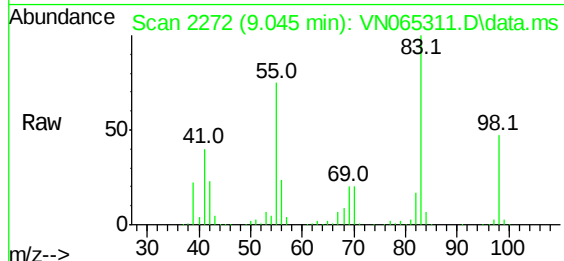
#2295 (-)
Methylcyclohexane
Concen: 48.67 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Tgt Ion: 83 Resp: 282535
Ion Ratio Lower Upper
83 100
55 74.6 60.2 90.2
98 47.0 37.4 56.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

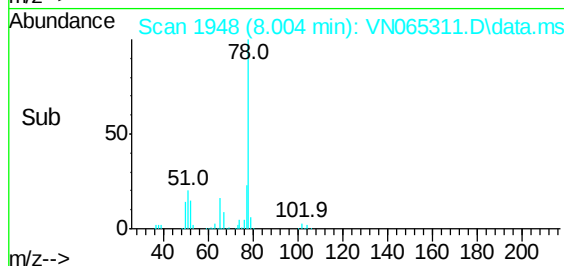
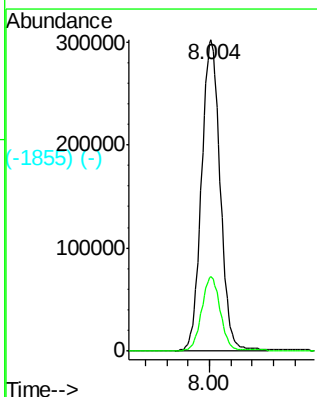
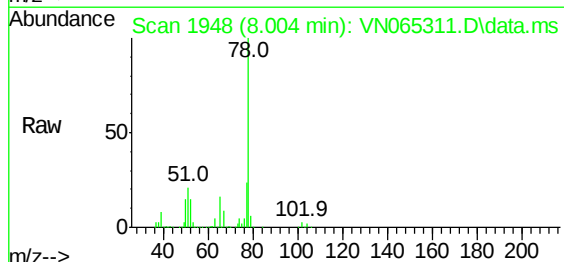
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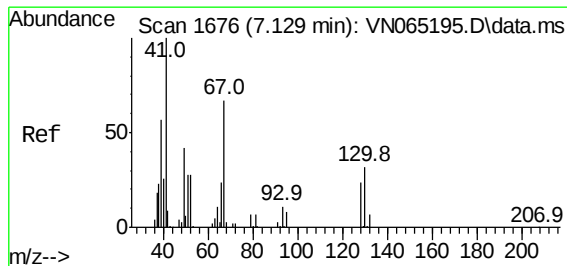
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#1948 (-)
Benzene
Concen: 50.12 ug/l
RT: 8.004 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Tgt Ion: 78 Resp: 720507
Ion Ratio Lower Upper
78 100
77 23.8 17.9 26.9



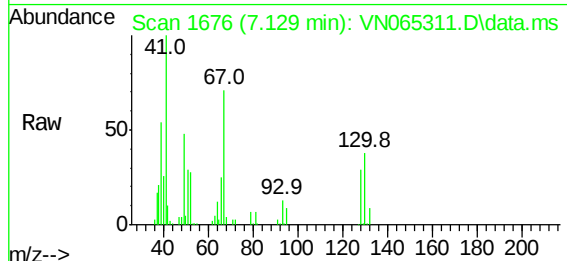


Methacrylonitrile
Concen: 43.77 ug/l
RT: 7.129 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

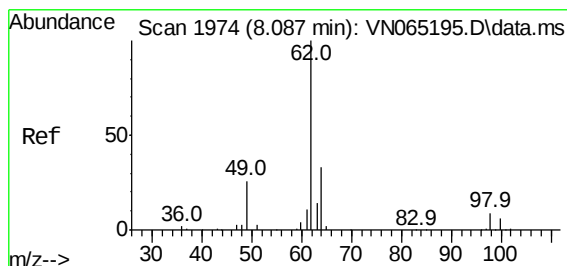
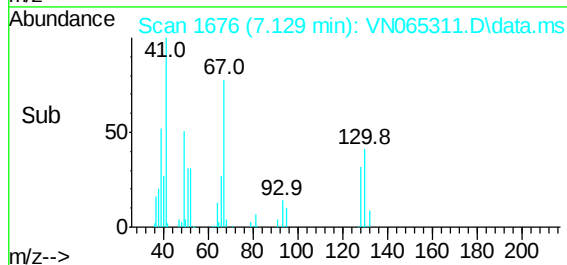
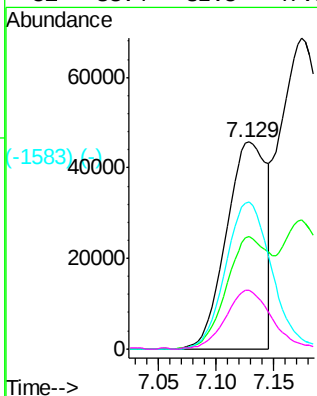
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Tgt Ion: 41 Resp: 109083

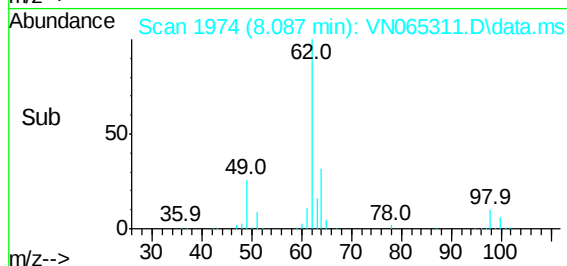
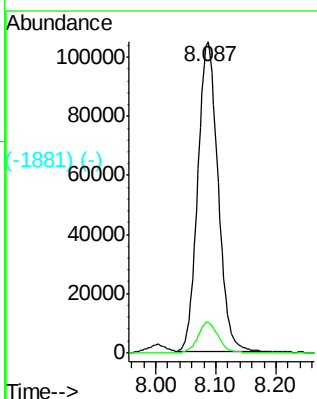
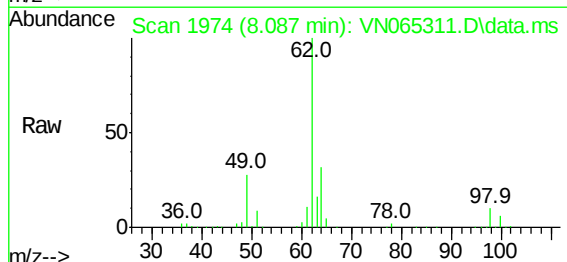
Ion	Ratio	Lower	Upper
41	100		
39	60.9	51.0	76.6
67	83.3	79.8	119.8
52	33.4	31.5	47.3

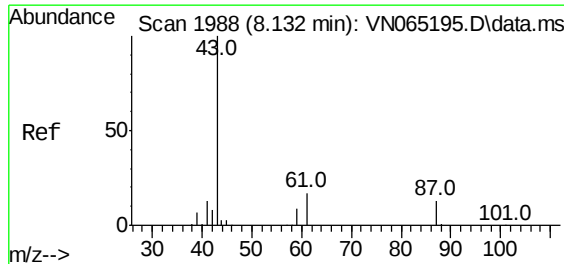


1,2-Dichloroethane
Concen: 45.82 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Tgt Ion: 62 Resp: 243397

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.6





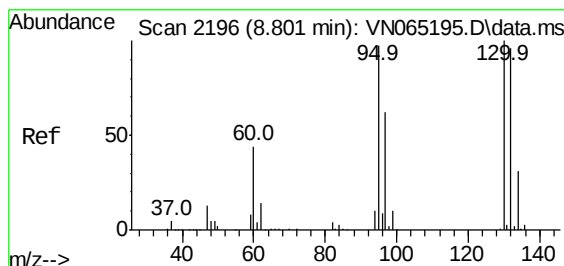
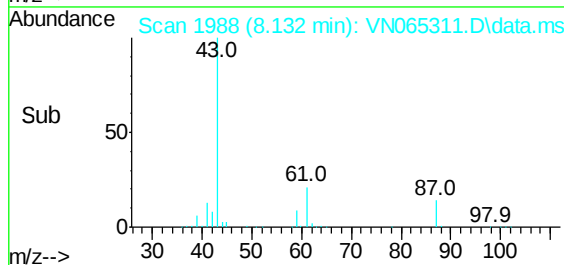
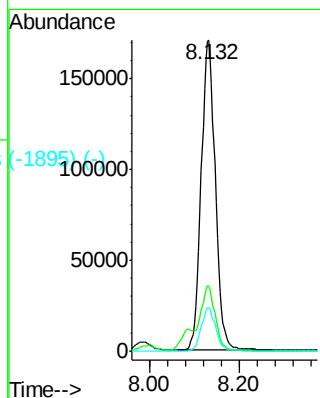
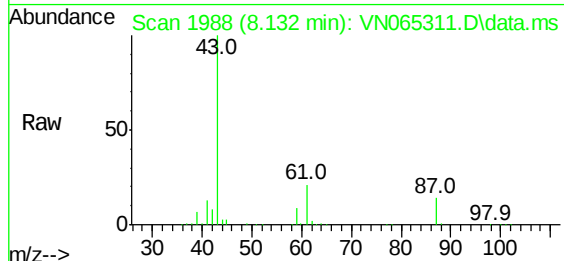
#438 (-)
Isopropyl Acetate
Concen: 45.48 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 375406
Ion Ratio Lower Upper
43 100
61 21.0 17.2 25.8
87 13.9 11.4 17.0

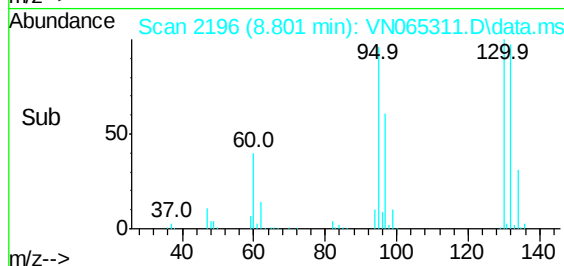
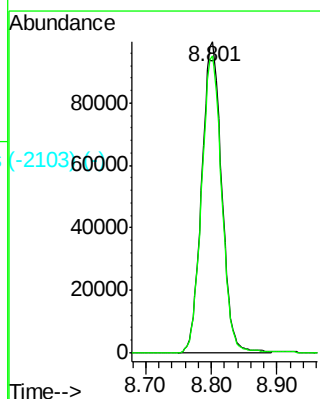
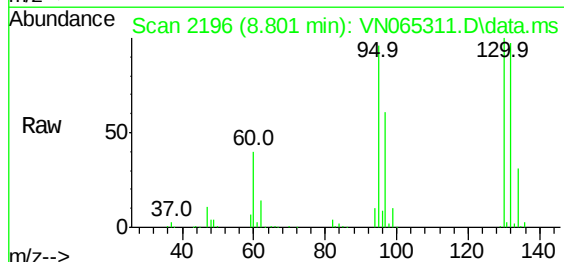
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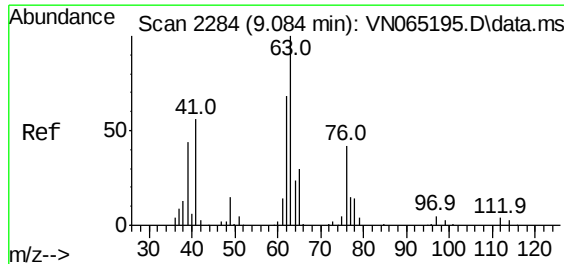
MMDadoda
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#440 (-)
Trichloroethene
Concen: 50.19 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Tgt Ion:130 Resp: 208265
Ion Ratio Lower Upper
130 100
95 95.6 0.0 197.8





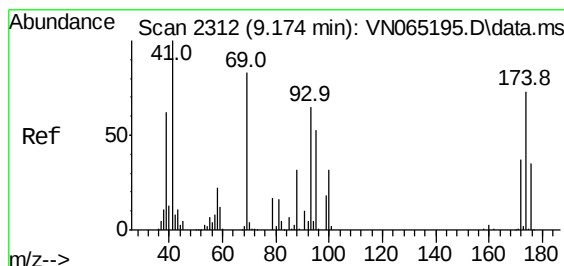
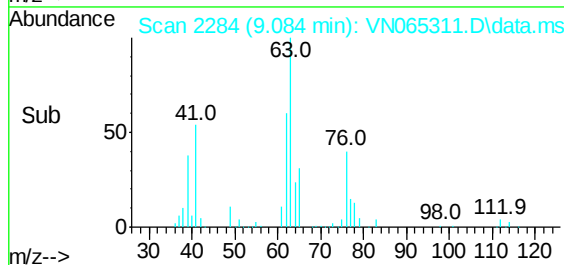
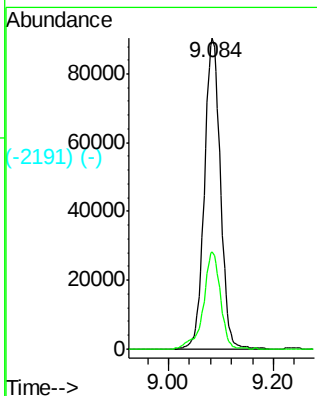
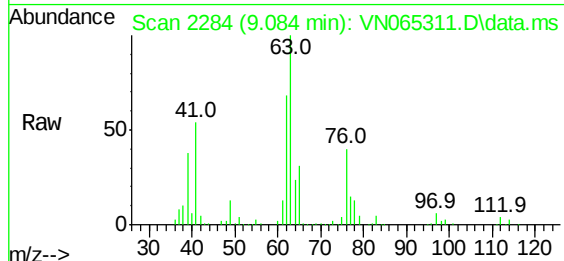
#452 (-)
1,2-Dichloropropane
Concen: 50.72 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 189516
Ion Ratio Lower Upper
63 100
65 31.3 25.0 37.4

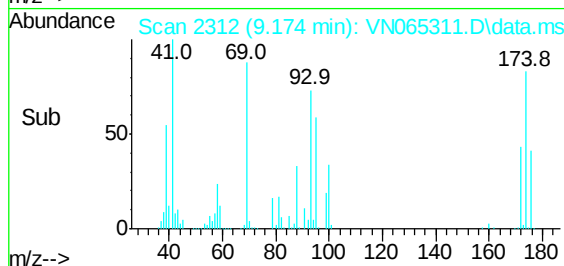
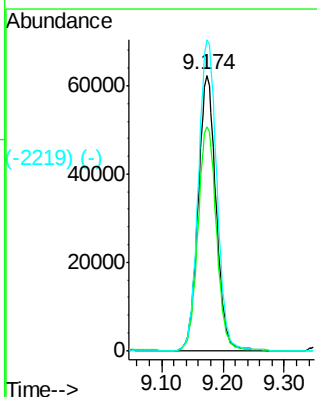
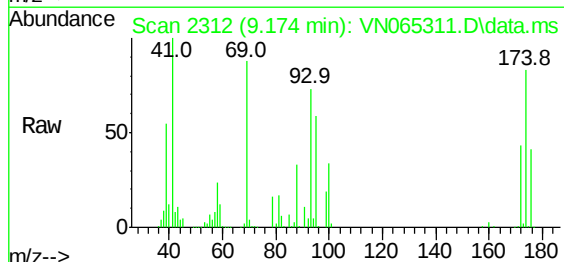
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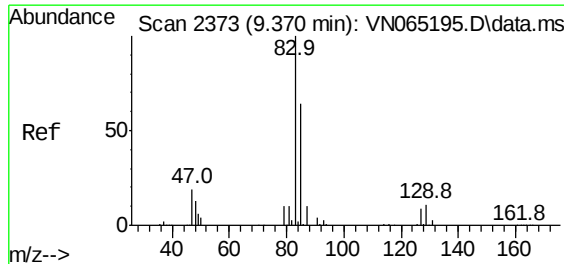
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#457 (-)
Dibromomethane
Concen: 49.16 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Tgt Ion: 93 Resp: 124770
Ion Ratio Lower Upper
93 100
95 83.9 68.8 103.2
174 116.4 83.1 124.7



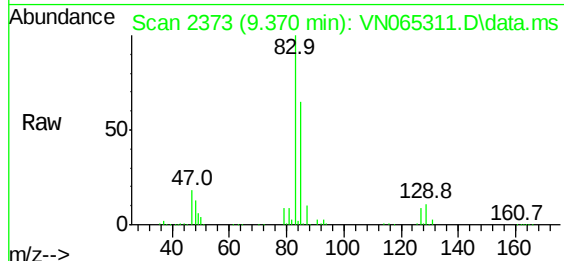


#47 (-)
Bromodichloromethane
Concen: 48.19 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

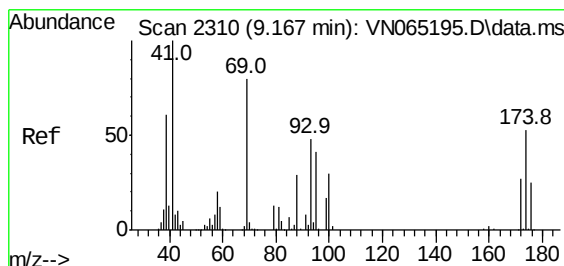
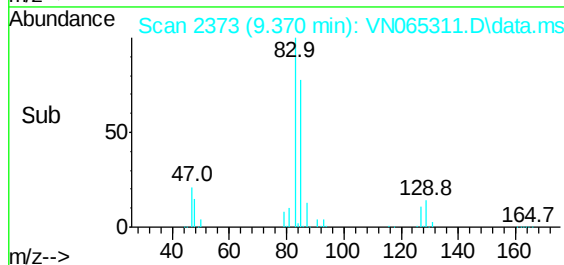
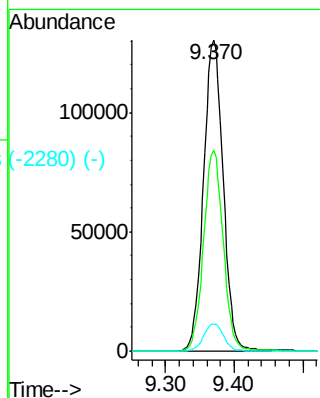
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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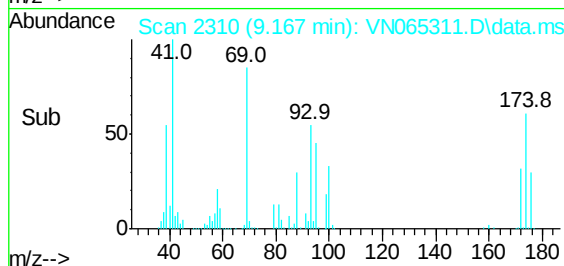
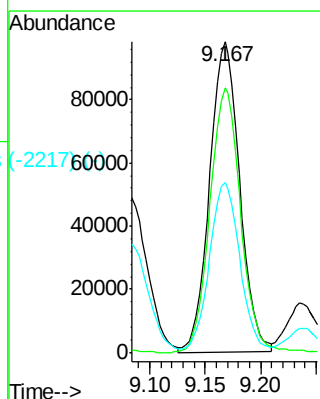
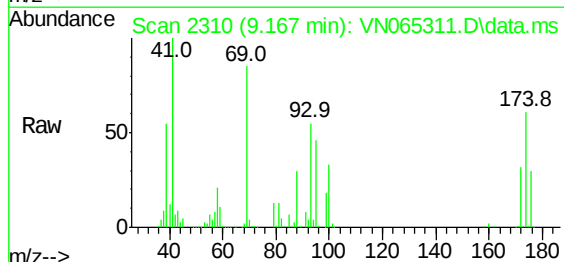


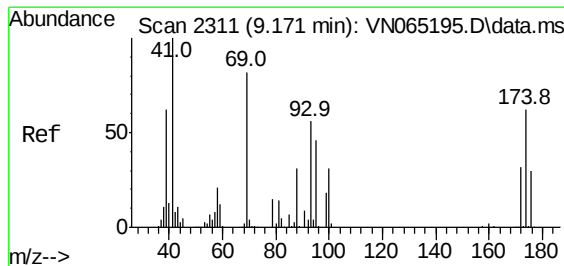
Tgt Ion: 83 Resp: 257837
Ion Ratio Lower Upper
83 100
85 64.7 51.8 77.8
127 8.7 6.8 10.2



#48 (-)
Methyl methacrylate
Concen: 46.27 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

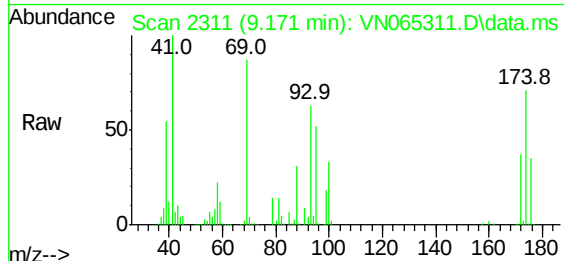
Tgt Ion: 41 Resp: 185388
Ion Ratio Lower Upper
41 100
69 87.4 71.8 107.8
39 55.1 44.1 66.1





#2297 (-)
1,4-Dioxane
Concen: 982.15 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

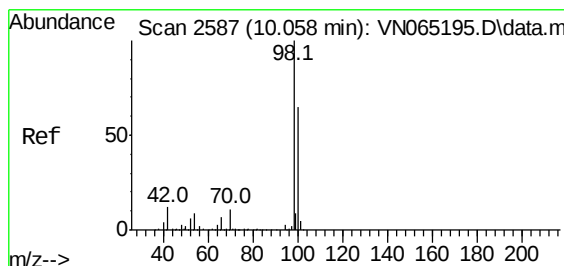
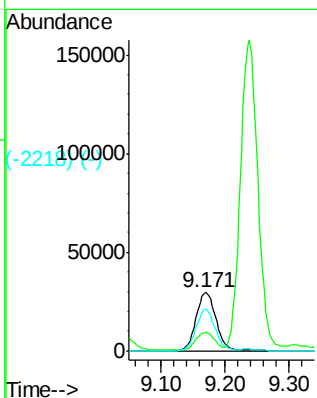
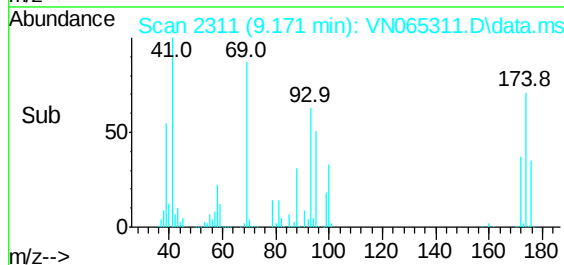
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



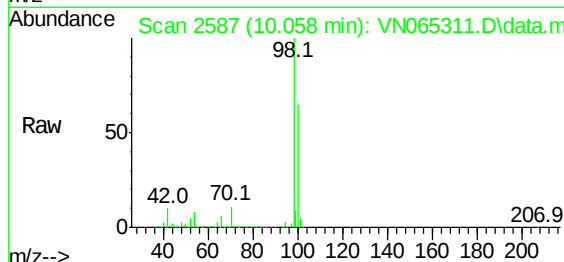
Tgt Ion: 88 Resp: 63782
Ion Ratio Lower Upper
88 100
43 30.2 24.2 36.4
58 68.1 52.5 78.7

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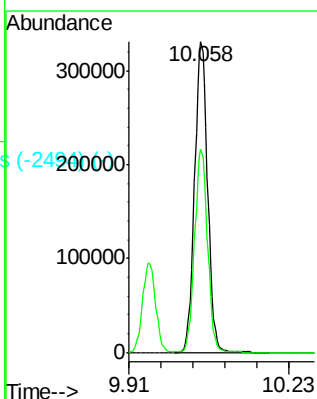
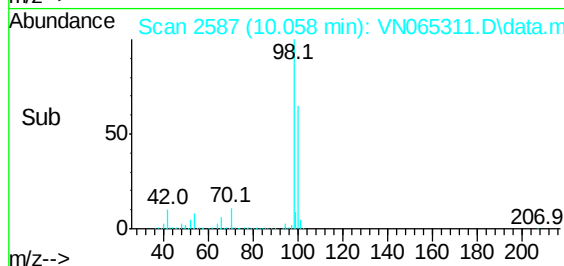
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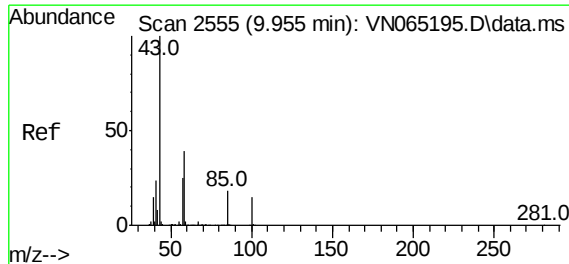


#22971 (-)
Toluene-d8
Concen: 49.97 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16



Tgt Ion: 98 Resp: 600417
Ion Ratio Lower Upper
98 100
100 65.2 51.7 77.5





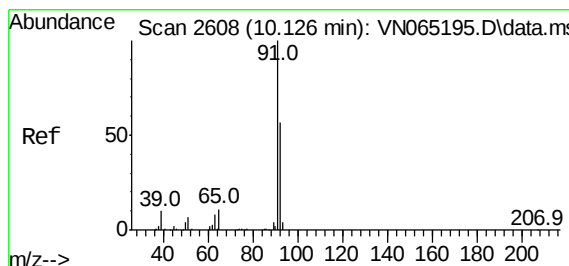
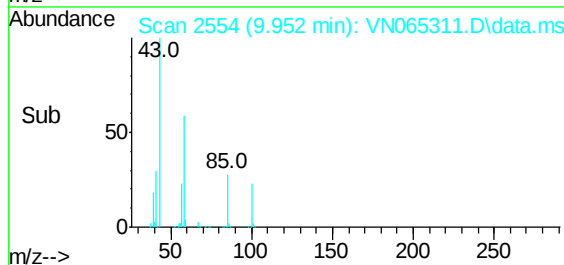
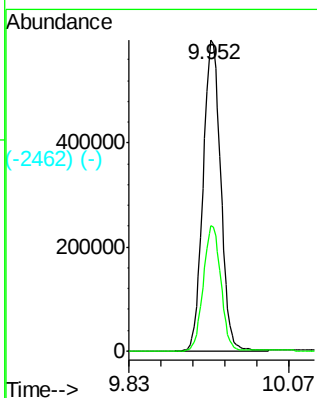
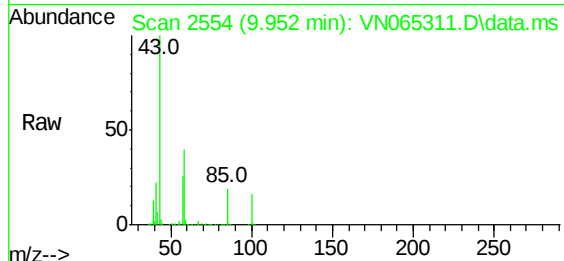
#518 (-)
4-Methyl-2-Pentanone
Concen: 237.84 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.003 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Tgt Ion: 43 Resp: 1103811
Ion Ratio Lower Upper
43 100
58 40.1 32.4 48.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

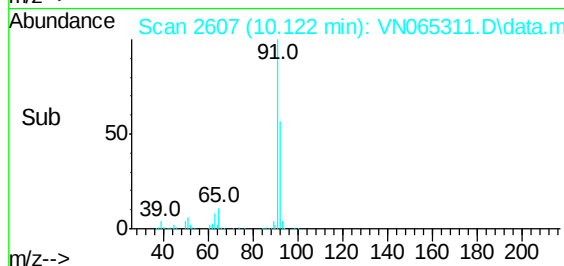
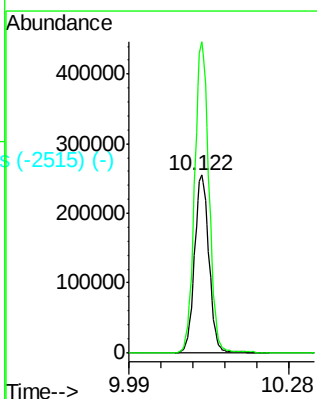
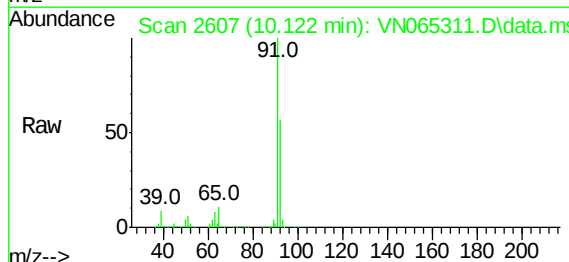
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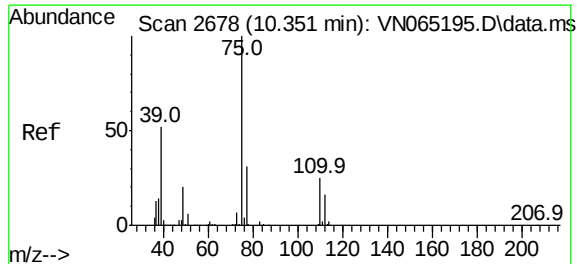
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#519 (-)
Toluene
Concen: 50.87 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.004 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Tgt Ion: 92 Resp: 460846
Ion Ratio Lower Upper
92 100
91 175.0 139.1 208.7





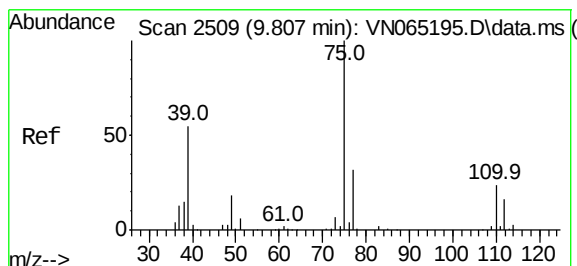
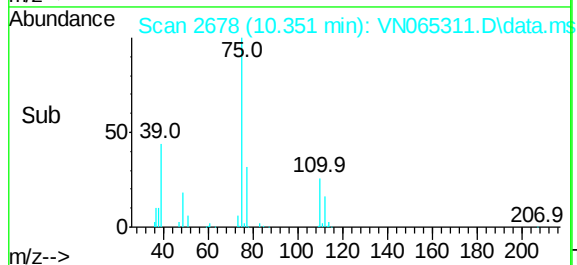
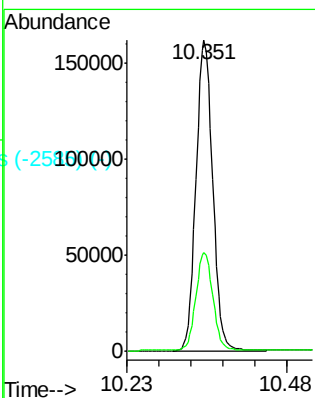
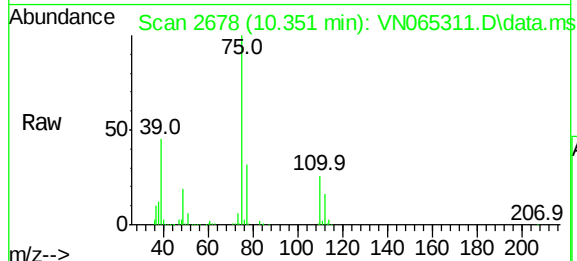
t-1,3-Dichloropropene
Concen: 48.43 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Tgt Ion: 75 Resp: 292066
Ion Ratio Lower Upper
75 100
77 31.5 25.8 38.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

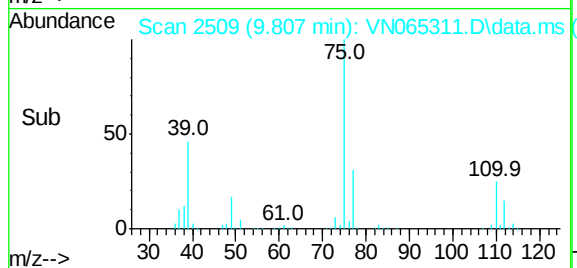
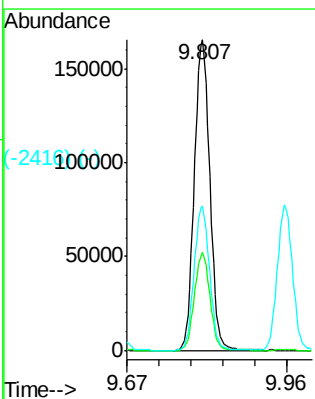
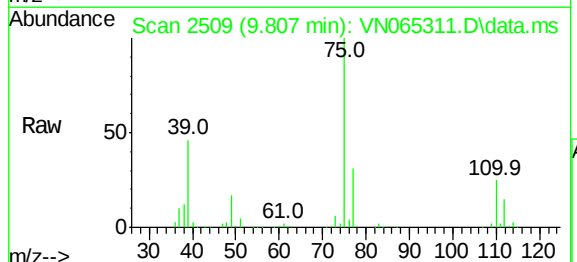
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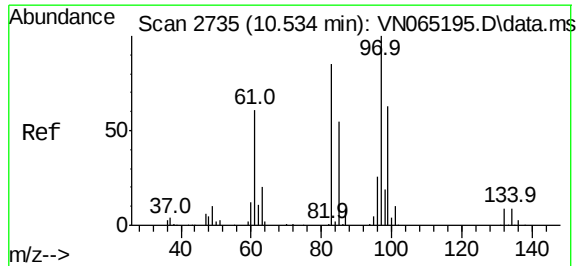
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cis-1,3-Dichloropropene
Concen: 48.85 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Tgt Ion: 75 Resp: 313007
Ion Ratio Lower Upper
75 100
77 31.4 25.5 38.3
39 46.4 35.6 53.4





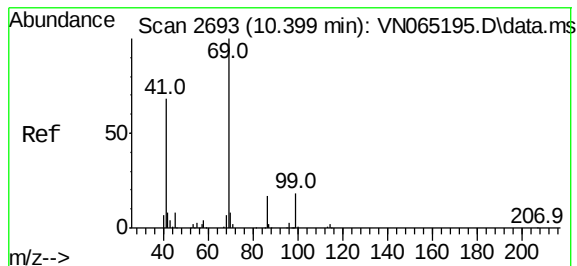
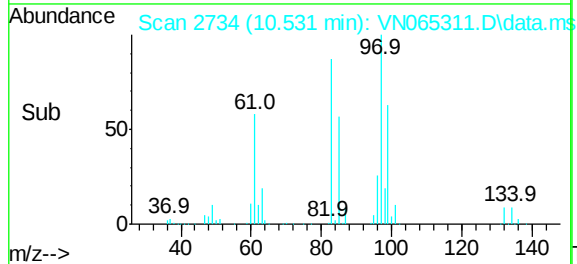
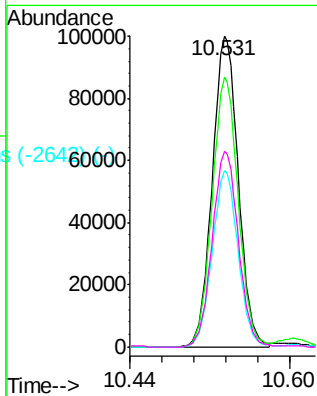
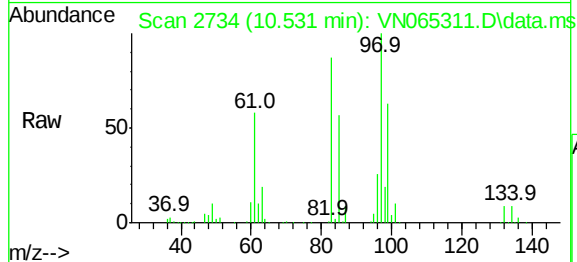
#5520 (-)
1,1,2-Trichloroethane
Concen: 50.19 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Tgt Ion:	97	Resp:	179915
Ion	Ratio	Lower	Upper
97	100		
83	86.7	72.1	108.1
85	56.7	46.8	70.2
99	63.0	49.6	74.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

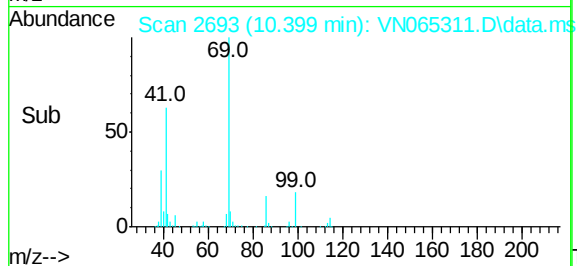
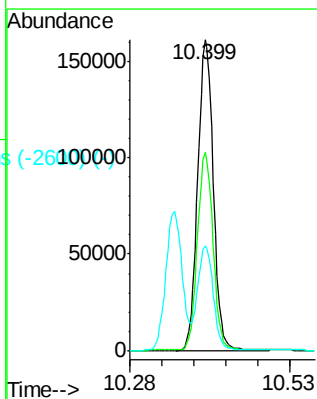
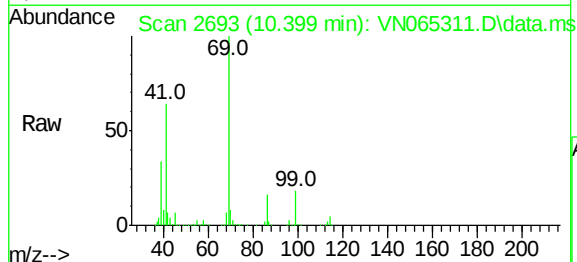
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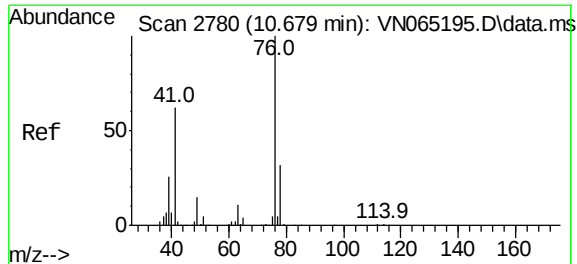
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#5679 (-)
Ethyl methacrylate
Concen: 49.14 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Tgt Ion:	69	Resp:	272826
Ion	Ratio	Lower	Upper
69	100		
41	63.3	49.4	74.0
39	33.5	25.9	38.9





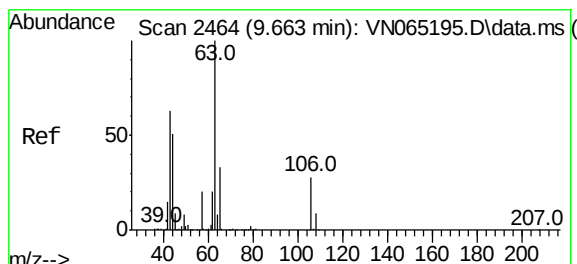
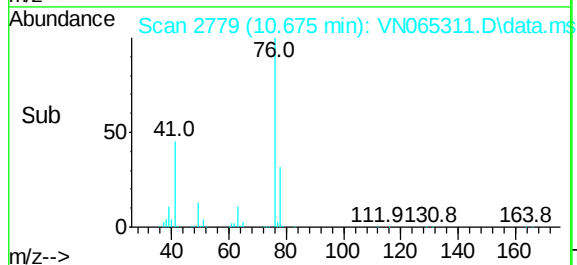
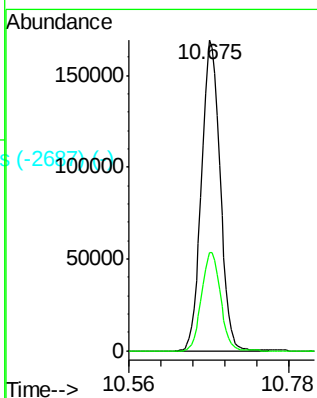
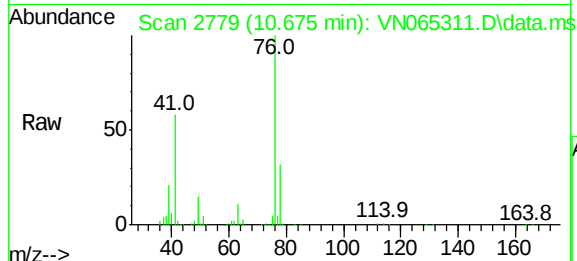
#5765 (-)
1,3-Dichloropropane
Concen: 51.09 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.004 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 302221
Ion Ratio Lower Upper
76 100
78 32.4 26.1 39.1

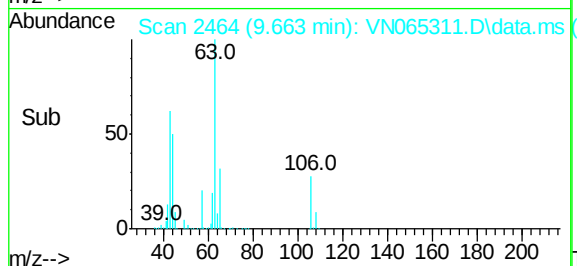
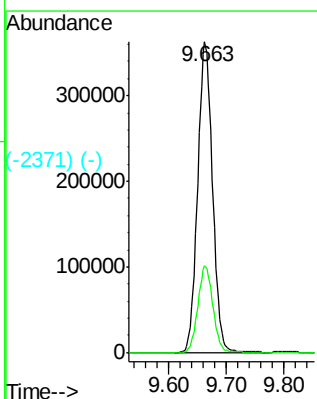
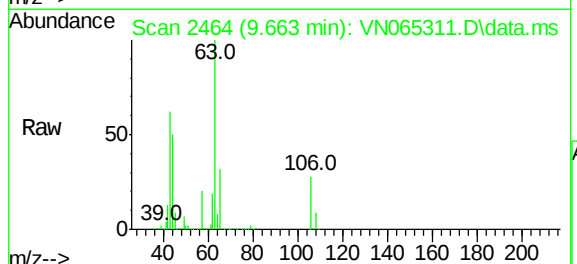
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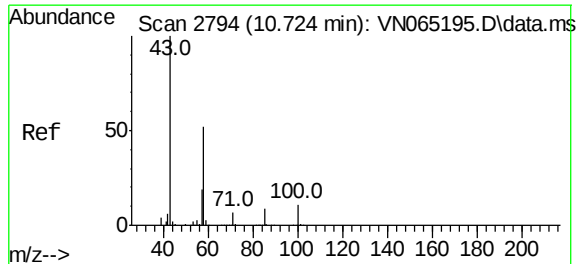
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#5769 (-)
2-Chloroethyl Vinyl ether
Concen: 268.34 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Tgt Ion: 63 Resp: 648043
Ion Ratio Lower Upper
63 100
106 28.2 22.7 34.1



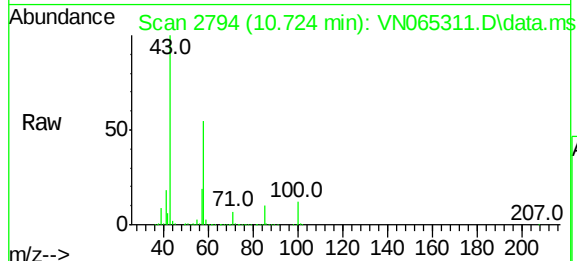


#5977 (-)
2-Hexanone
Concen: 268.06 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

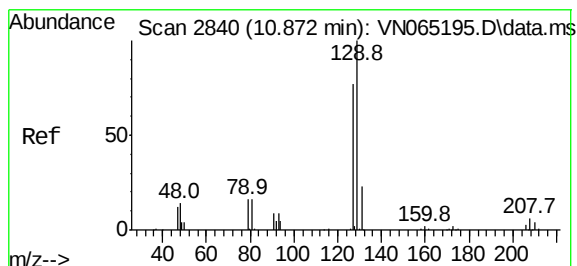
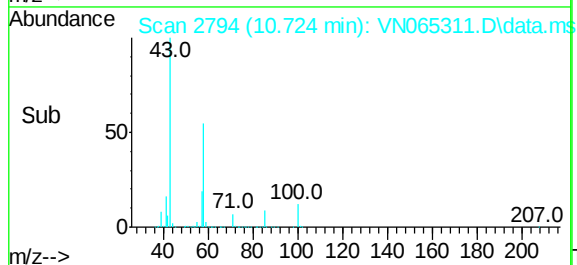
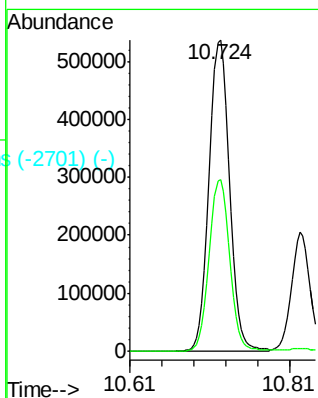
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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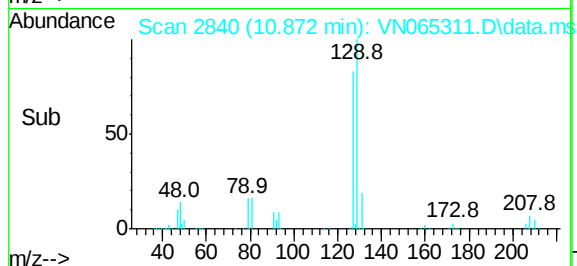
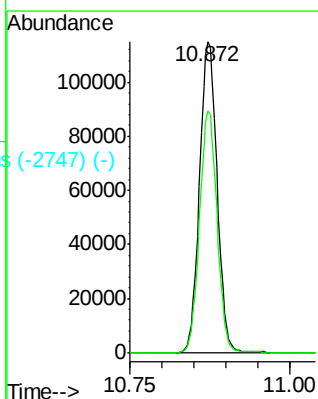
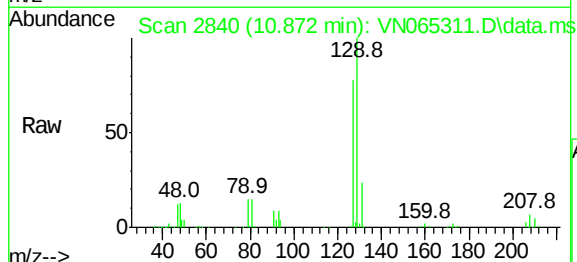


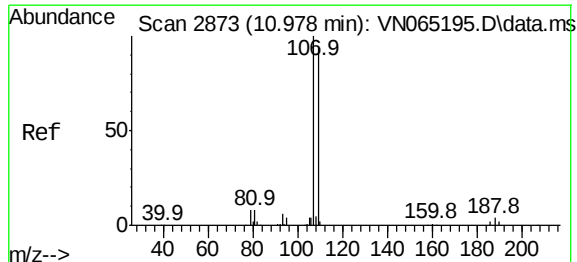
Tgt Ion: 43 Resp: 914561
Ion Ratio Lower Upper
43 100
58 55.4 28.3 84.9



#6026 (-)
Dibromochloromethane
Concen: 49.34 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Tgt Ion: 129 Resp: 210834
Ion Ratio Lower Upper
129 100
127 77.6 39.1 117.2



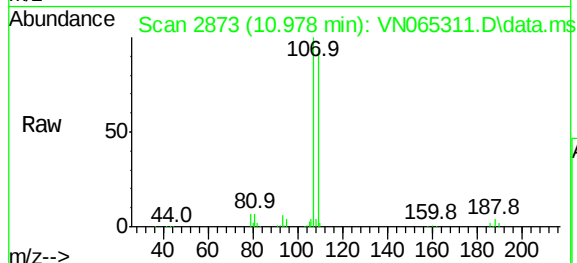


#6158 (-)
1,2-Dibromoethane
Concen: 50.20 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

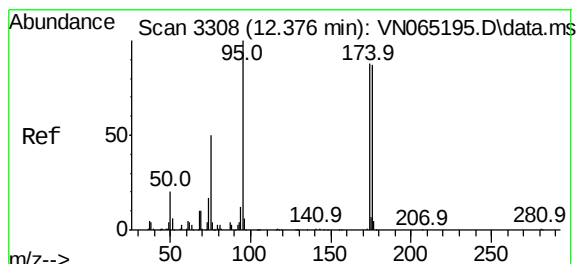
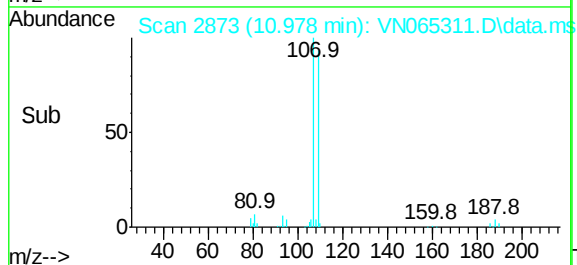
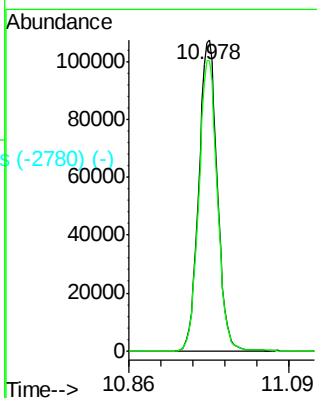
Instrument :
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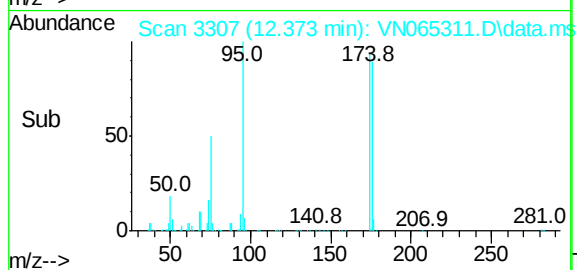
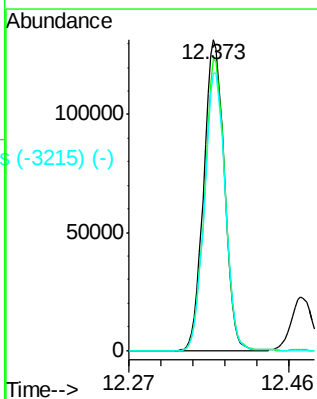
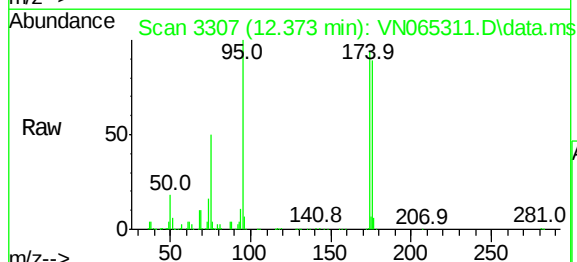


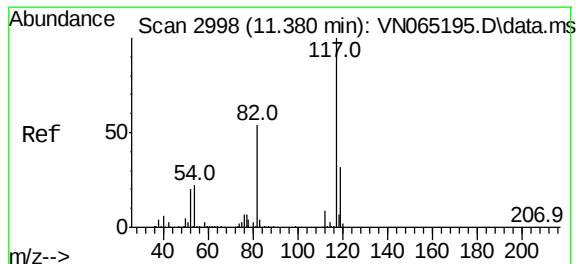
Tgt Ion:107 Resp: 193182
Ion Ratio Lower Upper
107 100
109 94.3 76.0 114.0



#6294 (-)
4-Bromofluorobenzene
Concen: 46.85 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

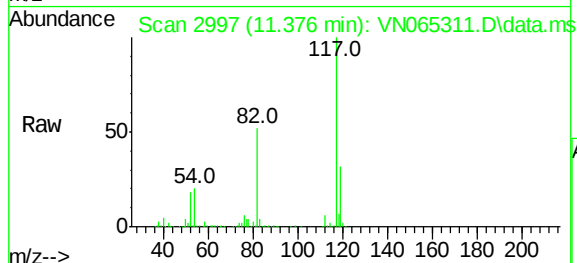
Tgt Ion: 95 Resp: 220925
Ion Ratio Lower Upper
95 100
174 93.1 0.0 160.4
176 90.0 0.0 158.4





#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. -0.004 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

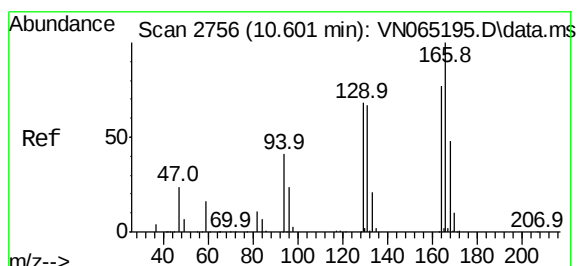
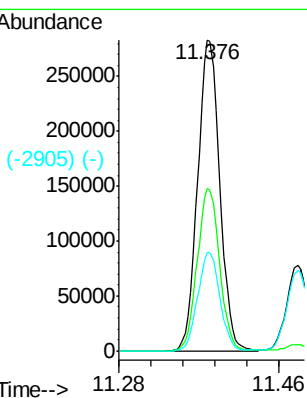
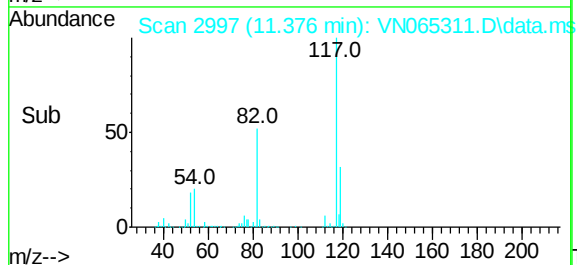
Instrument :
MSVOA_N
ClientSampleId :
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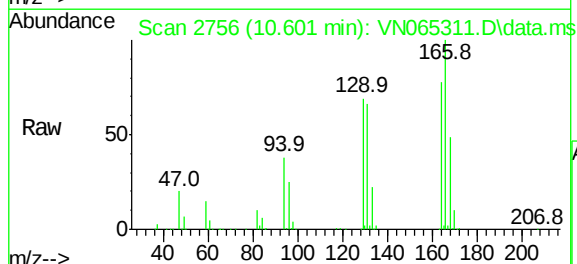
Tgt Ion:	117	Resp:	494978
Ion Ratio	Lower	Upper	
117	100		
82	52.4	44.2	66.2
119	31.6	25.8	38.6

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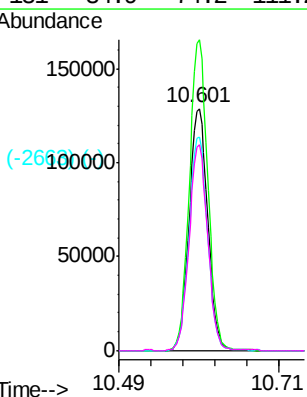
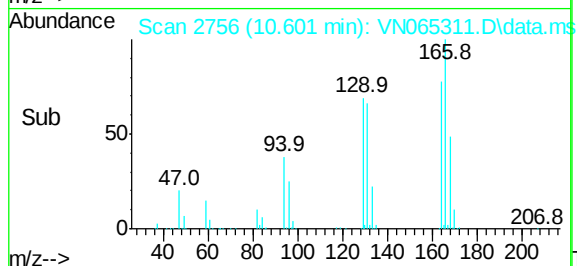
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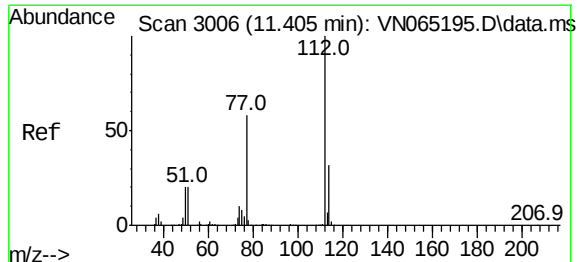


#642 (-)
Tetrachloroethene
Concen: 48.56 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16



Tgt Ion:	164	Resp:	233437
Ion Ratio	Lower	Upper	
164	100		
166	128.6	101.4	152.0
129	88.4	76.1	114.1
131	84.9	74.2	111.2



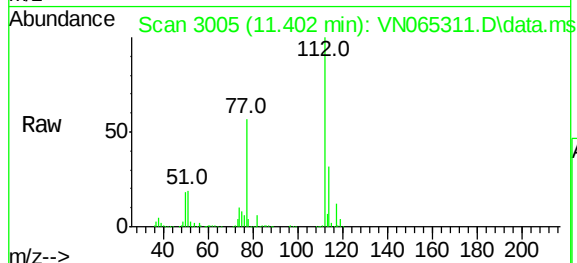


Chlorobenzene
Concen: 50.23 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.003 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

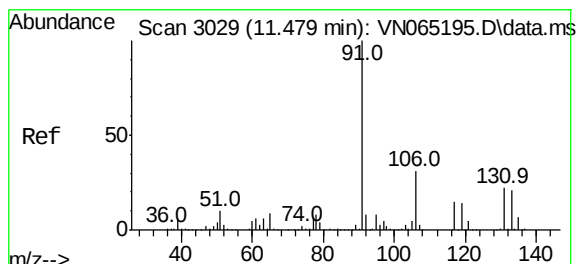
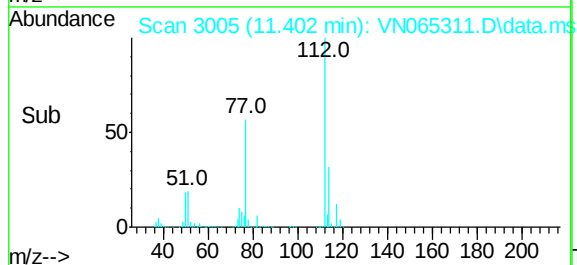
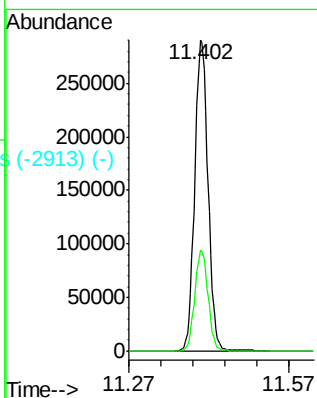
Instrument :
MSVOA_N
ClientSampleId :
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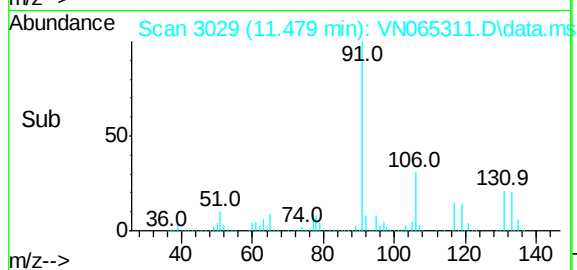
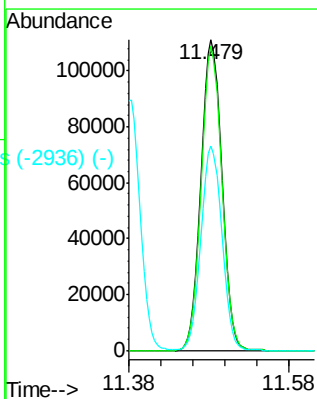
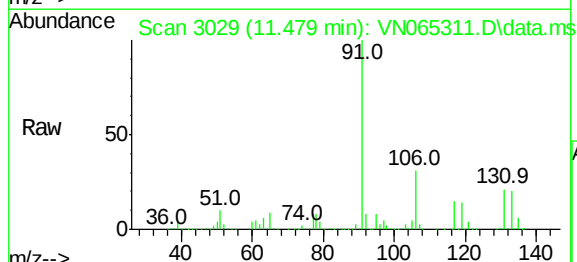


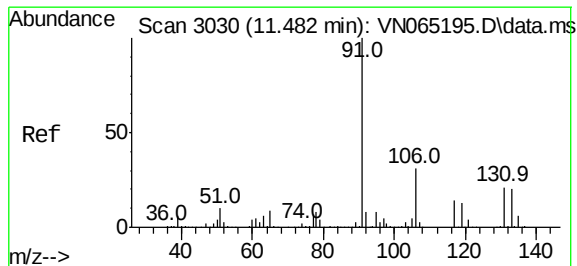
Tgt Ion:112 Resp: 506098
Ion Ratio Lower Upper
112 100
114 32.3 25.1 37.7



1,1,1,2-Tetrachloroethane
Concen: 49.36 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Tgt Ion:131 Resp: 193526
Ion Ratio Lower Upper
131 100
133 96.5 47.5 142.5
119 66.2 33.3 99.8





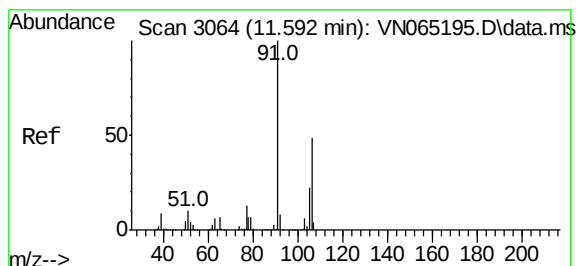
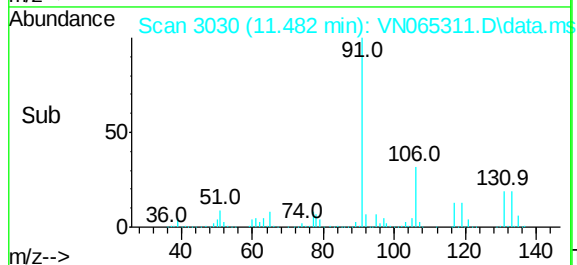
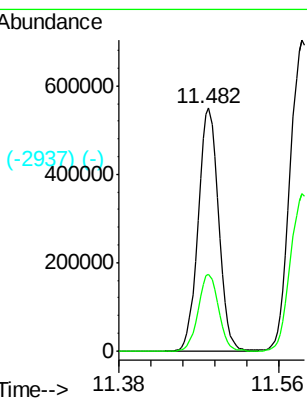
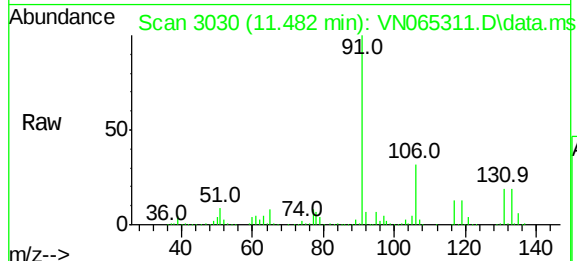
#6715 (-)
Ethyl Benzene
Concen: 50.04 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Tgt Ion: 91 Resp: 908469
Ion Ratio Lower Upper
91 100
106 31.5 25.2 37.8

Instrument :
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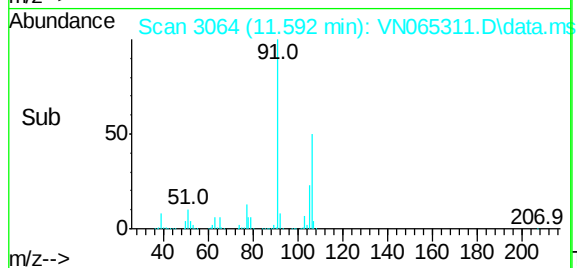
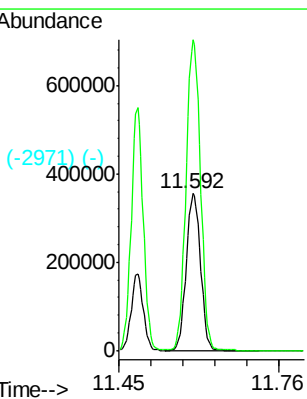
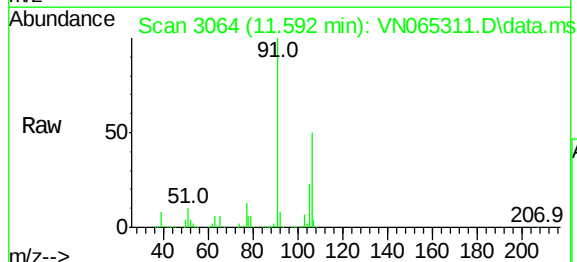
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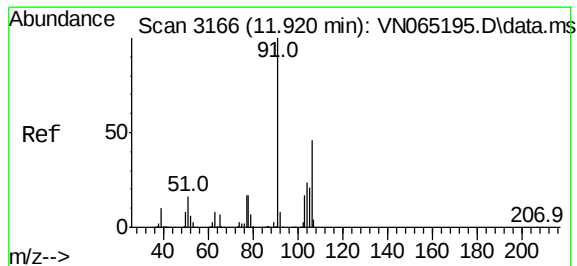
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#6048 (-)
m/p-Xylenes
Concen: 101.39 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

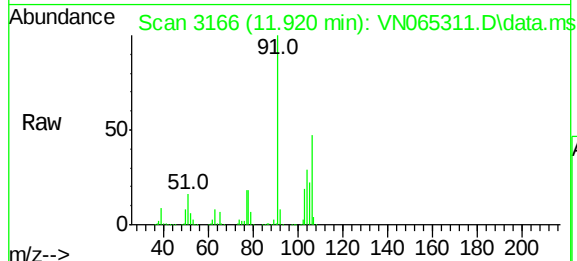
Tgt Ion:106 Resp: 693453
Ion Ratio Lower Upper
106 100
91 199.9 161.0 241.4





#6952 (-)
o-Xylene
Concen: 50.46 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

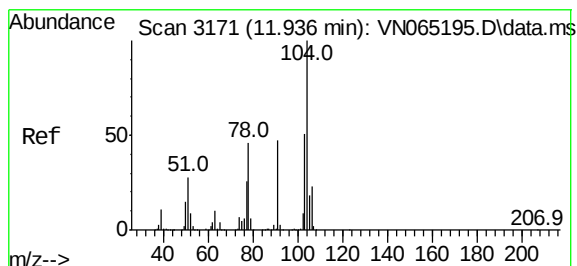
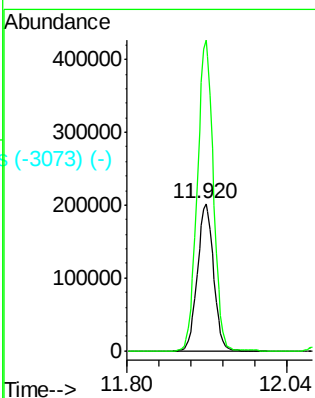
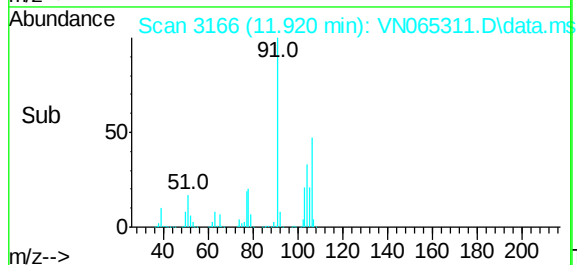
Instrument :
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ClientSampleId :
VSTDCCC050



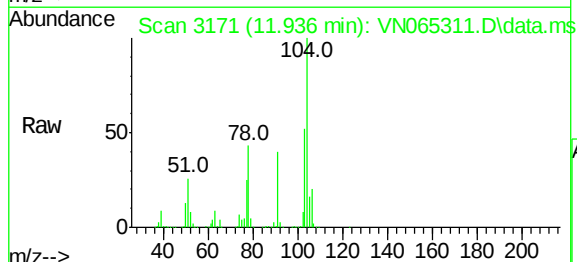
Tgt Ion:106 Resp: 335010
Ion Ratio Lower Upper
106 100
91 211.7 105.5 316.5

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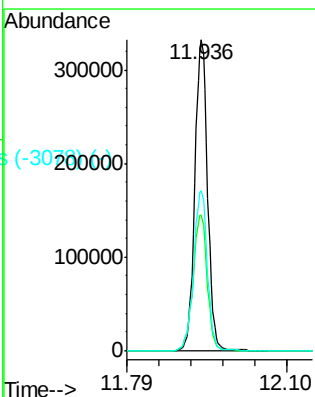
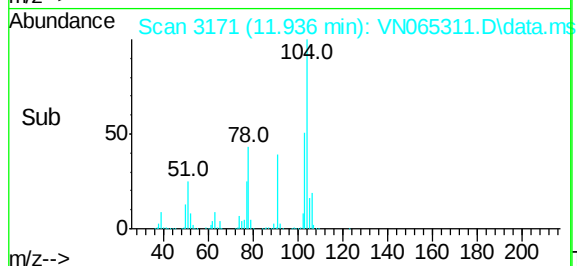
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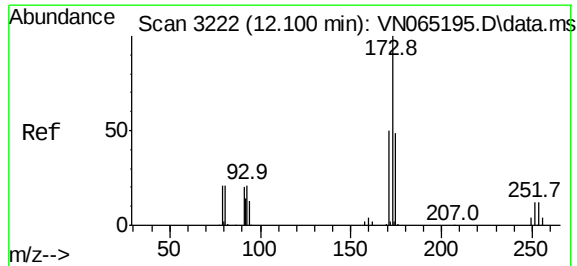


#7055 (-)
Styrene
Concen: 51.27 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

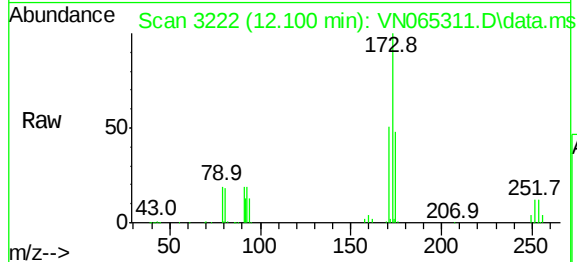


Tgt Ion:104 Resp: 567934
Ion Ratio Lower Upper
104 100
78 48.2 39.0 58.6
103 55.5 44.3 66.5

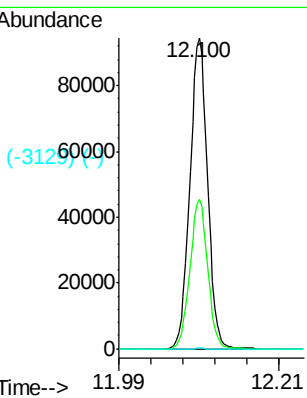
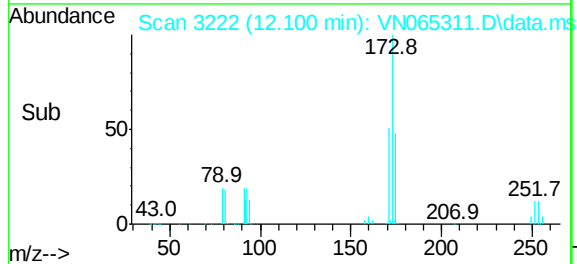




#3108 (-)
Bromoform
Concen: 48.75 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16



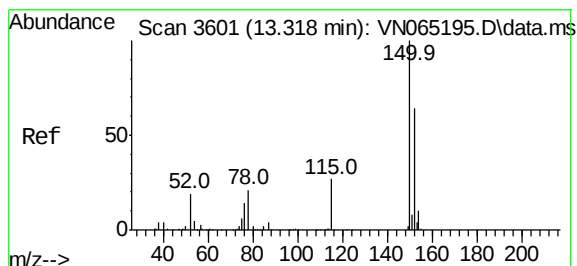
Tgt Ion:173 Resp: 164539
Ion Ratio Lower Upper
173 100
175 48.3 24.3 72.8
254 0.1 0.0 0.0#



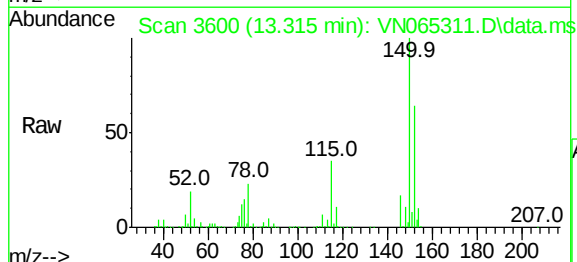
Instrument :
MSVOA_N
ClientSampleId :
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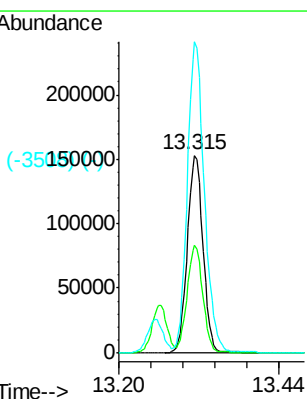
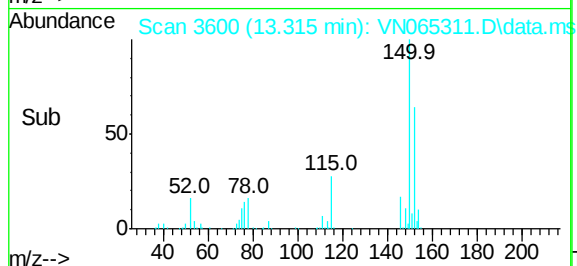
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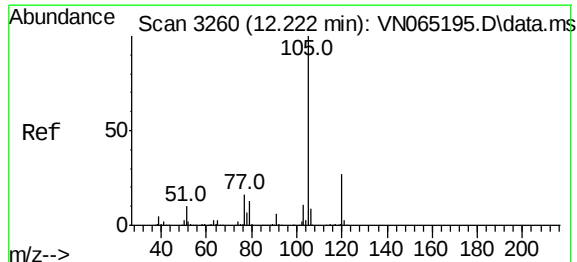


#3107 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. -0.003 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16



Tgt Ion:152 Resp: 250185
Ion Ratio Lower Upper
152 100
115 54.6 29.7 89.1
150 171.2 0.0 350.6



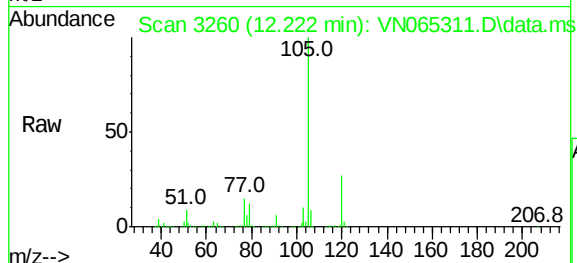


#3245 (-)
Isopropylbenzene
Concen: 46.92 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

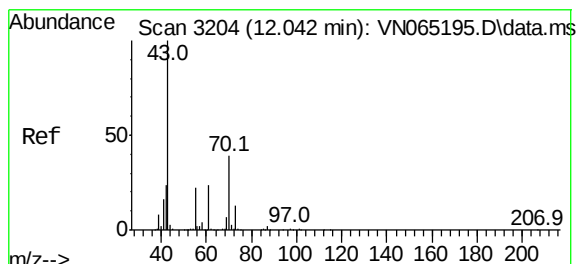
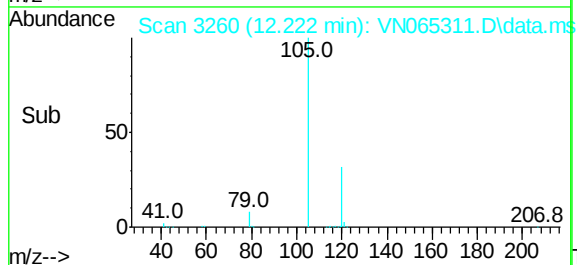
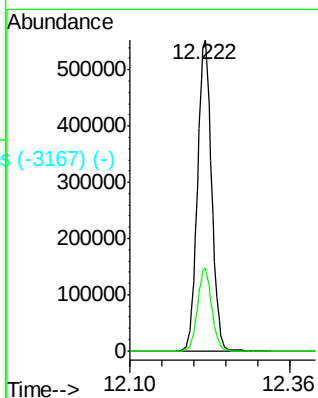
Instrument :
MSVOA_N
ClientSampleId :
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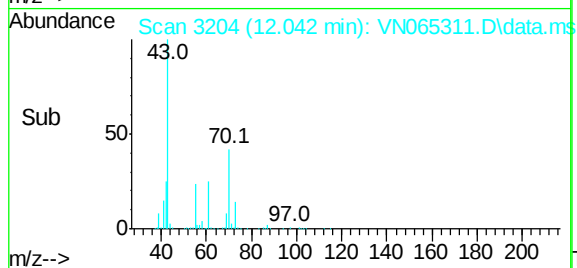
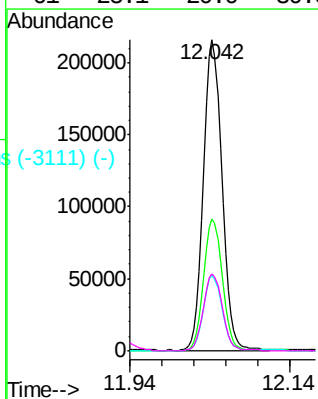
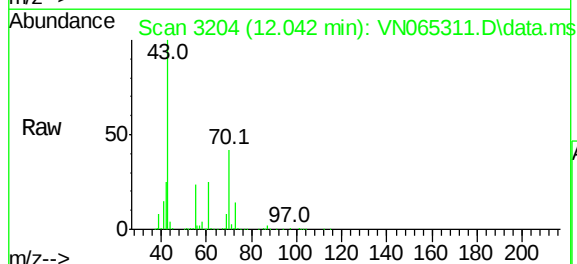


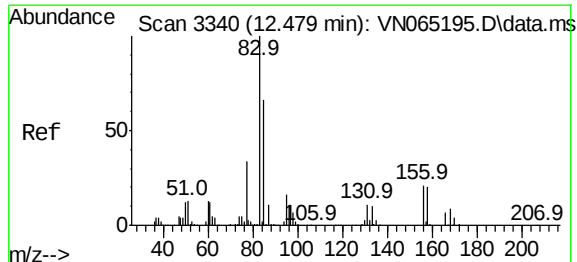
Tgt Ion:105 Resp: 894000
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9



#3190 (-)
N-ethyl acetate
Concen: 43.95 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Tgt Ion: 43 Resp: 333479
Ion Ratio Lower Upper
43 100
70 42.7 34.5 51.7
55 24.4 20.4 30.6
61 25.1 20.0 30.0



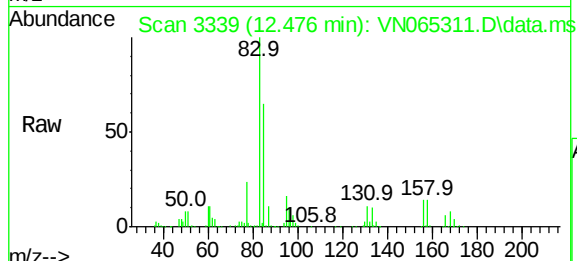


#3325 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 47.11 ug/l
 RT: 12.476 min Scan# 3339
 Delta R.T. -0.003 min
 Lab File: VN065311.D
 Acq: 30 Dec 2020 11:16

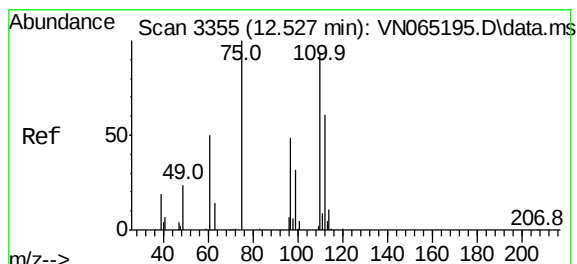
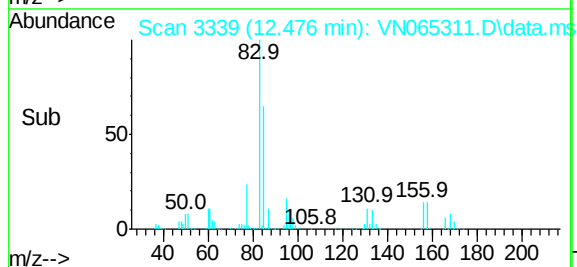
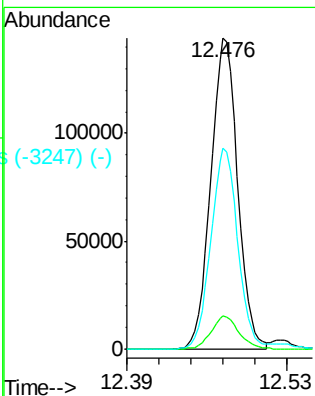
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

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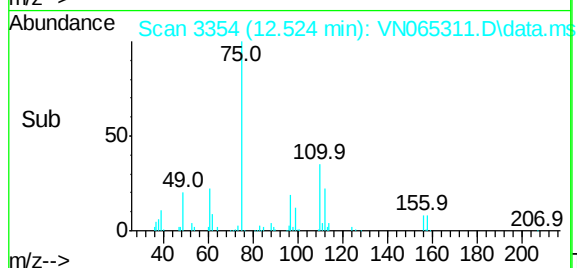
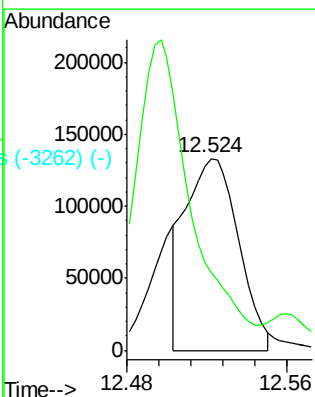
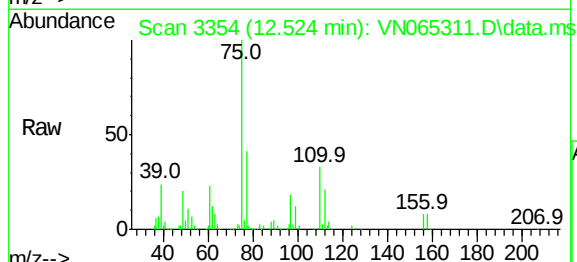


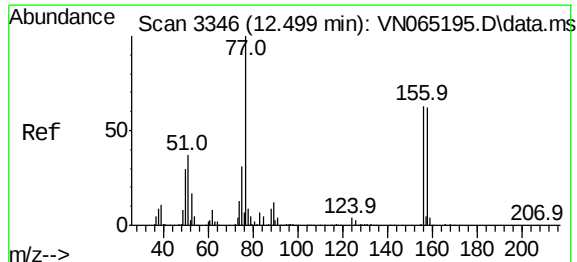
Tgt Ion:	83	Resp:	242026
Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.1	15.3
85	64.4	33.0	99.0



#3350 (-)
 1,2,3-Trichloropropane
 Concen: 49.10 ug/l m
 RT: 12.524 min Scan# 3354
 Delta R.T. -0.003 min
 Lab File: VN065311.D
 Acq: 30 Dec 2020 11:16

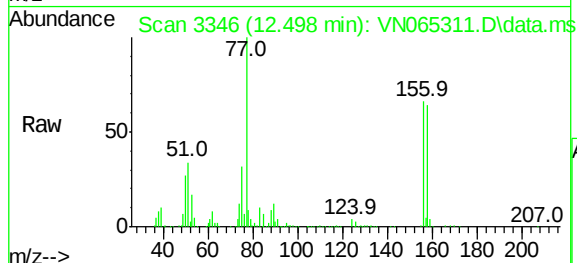
Tgt Ion:	75	Resp:	250618
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#332 (-)
Bromobenzene
Concen: 48.24 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.001 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

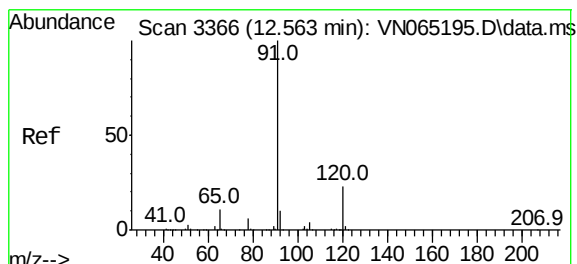
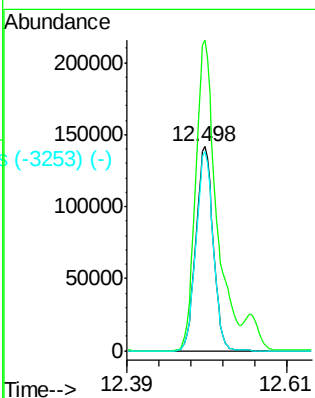
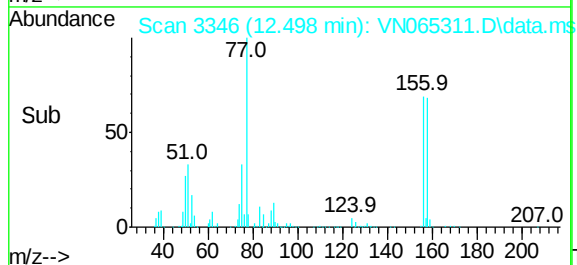
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050



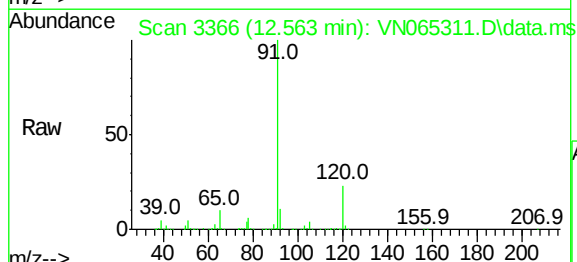
Tgt Ion:156 Resp: 240211
Ion Ratio Lower Upper
156 100
77 183.6 101.3 303.7
158 98.0 48.2 144.6

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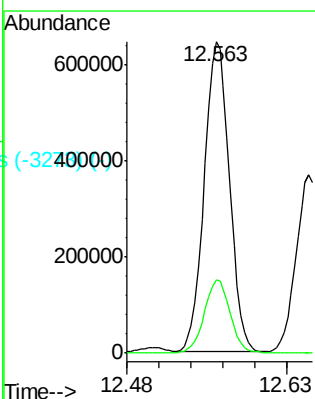
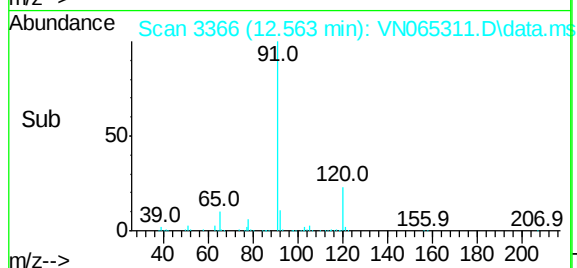
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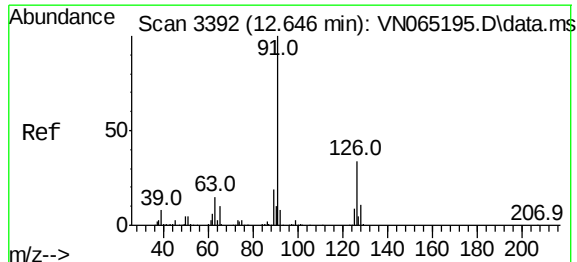


#335 (-)
n-propylbenzene
Concen: 47.12 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16



Tgt Ion: 91 Resp: 1013614
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.7



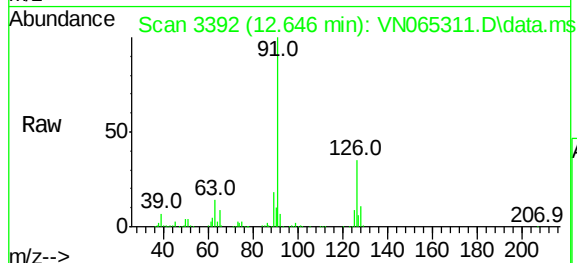


#3390 (-)
2-Chlorotoluene
Concen: 47.37 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

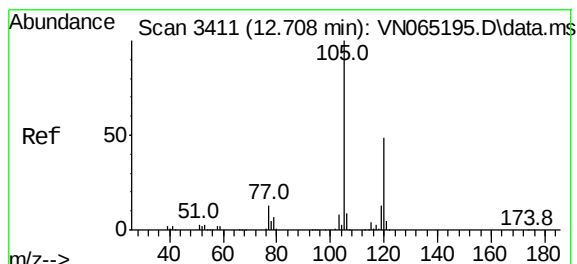
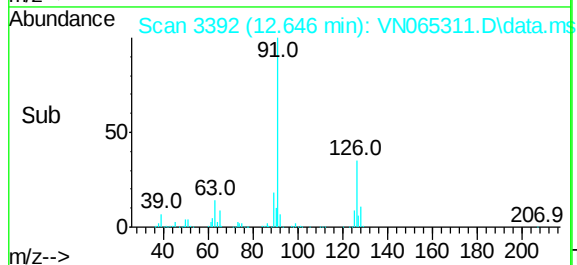
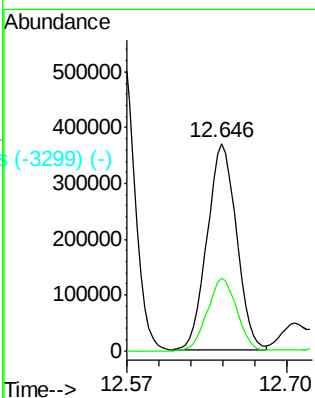
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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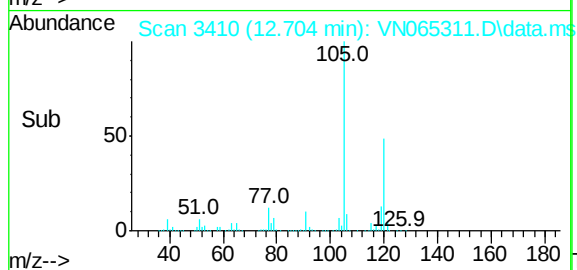
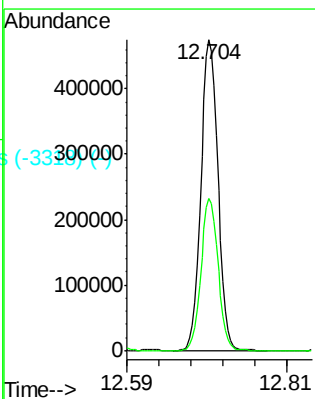
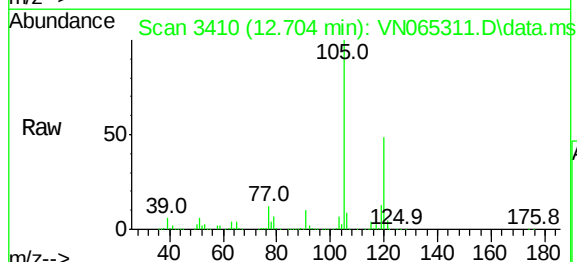


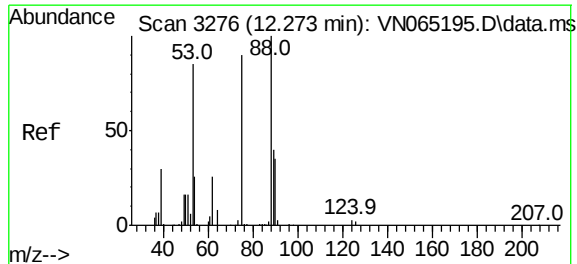
Tgt Ion: 91 Resp: 600035
Ion Ratio Lower Upper
91 100
126 35.3 17.2 51.6



#3394 (-)
1,3,5-Trimethylbenzene
Concen: 46.50 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. -0.004 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Tgt Ion: 105 Resp: 755508
Ion Ratio Lower Upper
105 100
120 48.9 24.6 73.6





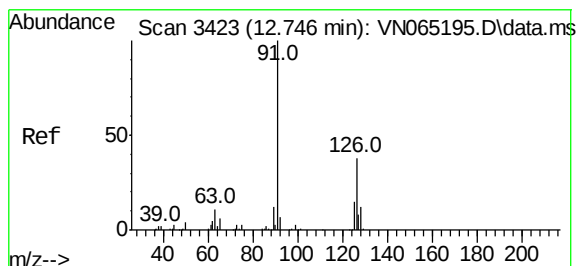
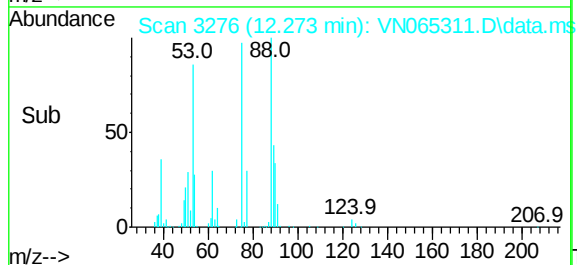
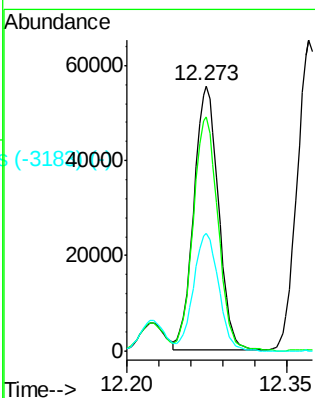
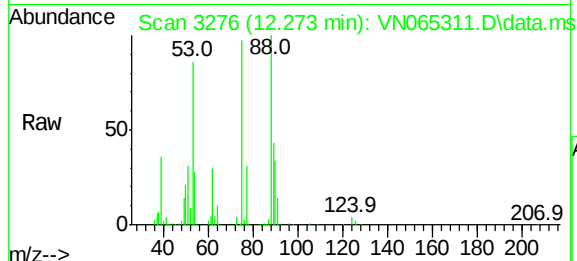
#8166 (-)
trans-1,4-Dichloro-2-butene
Concen: 44.90 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Tgt Ion:	75	Resp:	90877
Ion	Ratio	Lower	Upper
75	100		
53	90.6	67.0	100.4
89	46.1	39.6	59.4

Instrument :
MSVOA_N
ClientSampleId :
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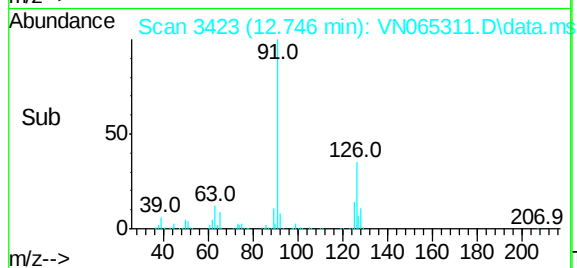
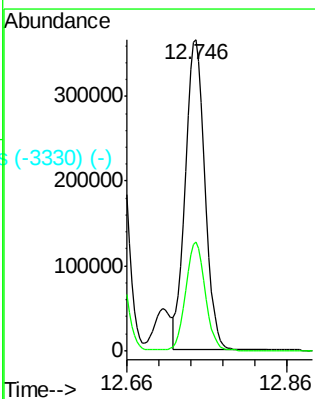
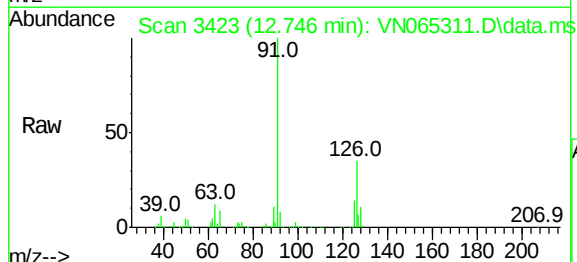
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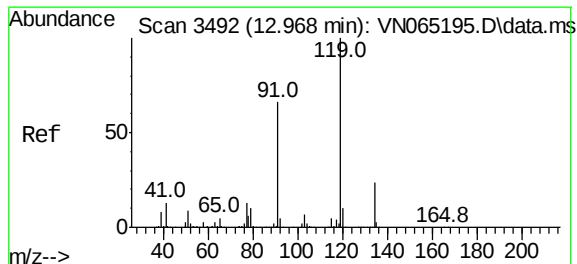
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#8214 (-)
4-Chlorotoluene
Concen: 47.43 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Tgt Ion:	91	Resp:	618642
Ion	Ratio	Lower	Upper
91	100		
126	34.9	16.9	50.7





#8377 (-)
tert-Butylbenzene
Concen: 46.72 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

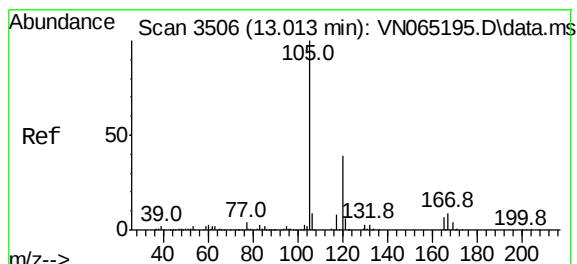
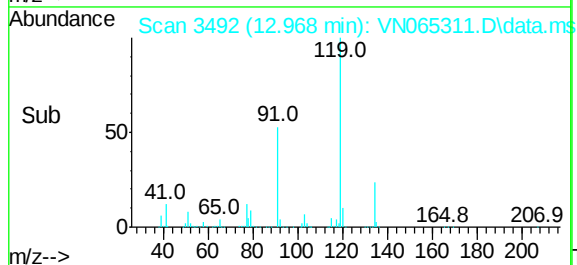
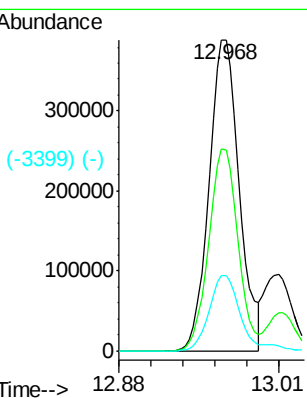
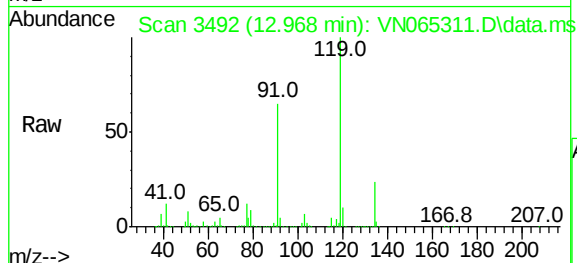
Tgt Ion: 119 Resp: 646763

Ion	Ratio	Lower	Upper
119	100		
91	63.1	32.3	96.8
134	25.4	12.6	37.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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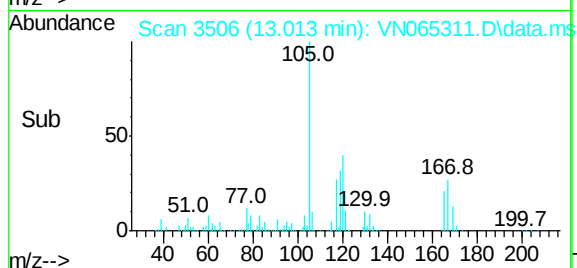
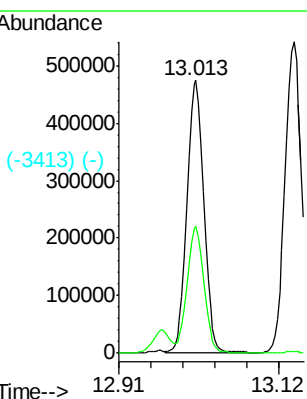
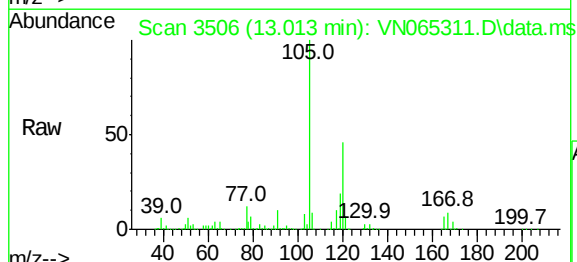
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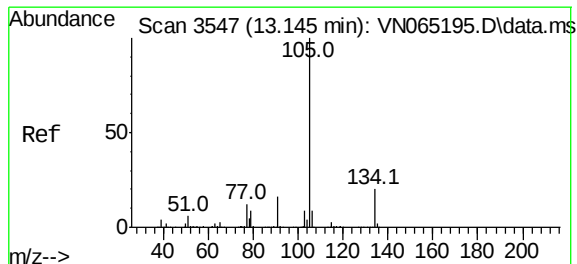


#8494 (-)
1,2,4-Trimethylbenzene
Concen: 47.61 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Tgt Ion: 105 Resp: 753272

Ion	Ratio	Lower	Upper
105	100		
120	46.2	23.1	69.2





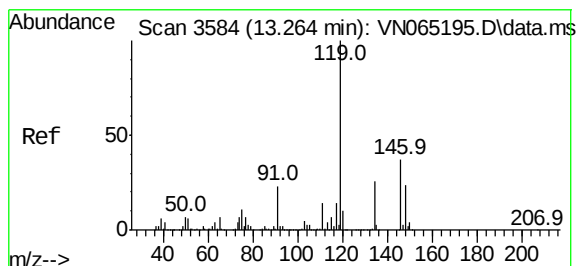
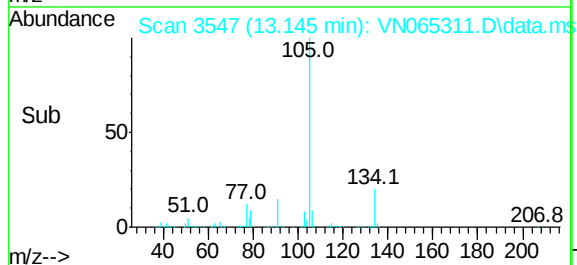
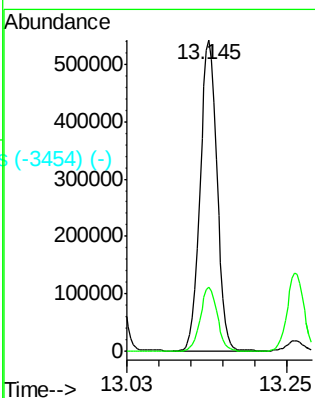
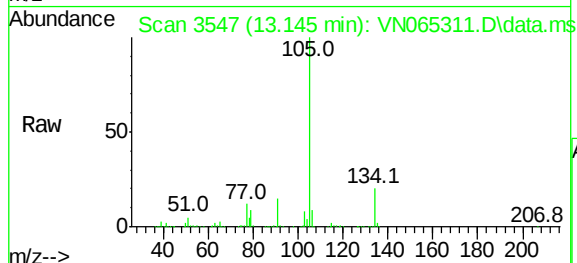
#8532 (-)
 sec-Butylbenzene
 Concen: 46.53 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065311.D
 Acq: 30 Dec 2020 11:16

Tgt Ion:105 Resp: 854628
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.1

Instrument :
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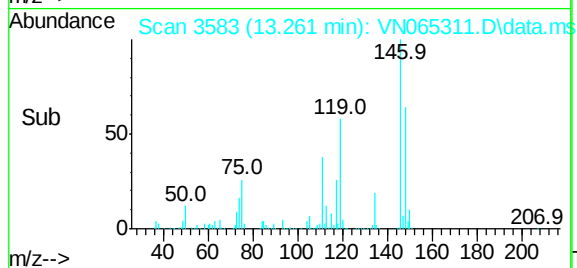
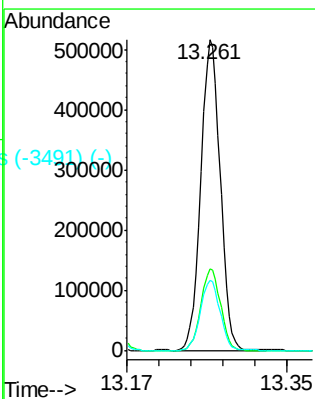
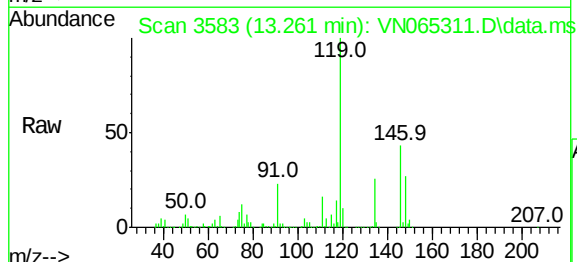
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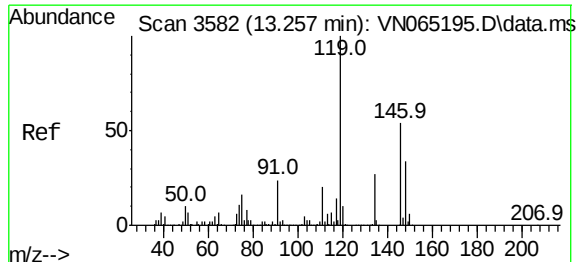
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#8570 (-)
 p-Isopropyltoluene
 Concen: 47.07 ug/l
 RT: 13.261 min Scan# 3583
 Delta R.T. -0.003 min
 Lab File: VN065311.D
 Acq: 30 Dec 2020 11:16

Tgt Ion:119 Resp: 792596
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.1 39.1
 91 22.8 11.5 34.5





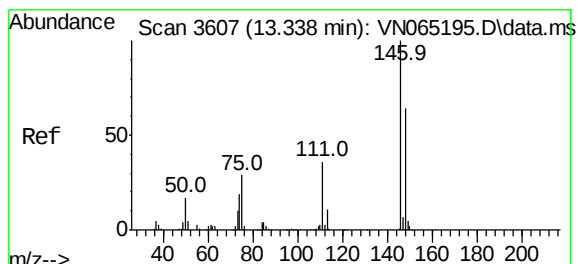
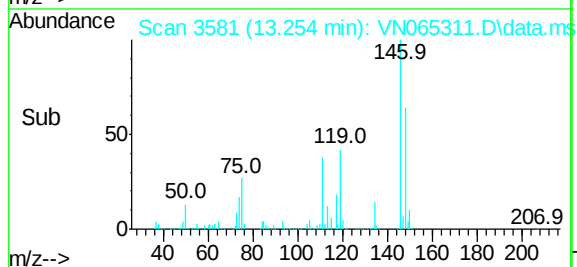
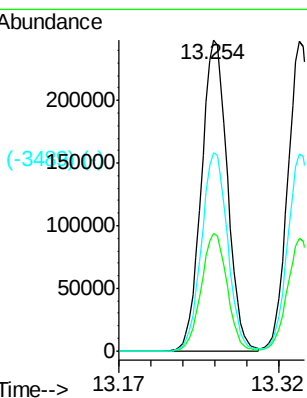
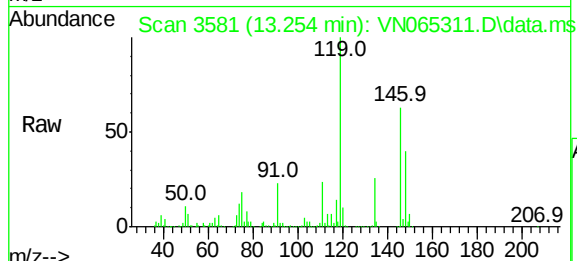
Scan 3582 (13.257 min): VN065195.D\data.ms (#8367) (-)
 1,3-Dichlorobenzene
 Concen: 49.74 ug/l
 RT: 13.254 min Scan# 3581
 Delta R.T. -0.003 min
 Lab File: VN065311.D
 Acq: 30 Dec 2020 11:16

Tgt Ion:	146	Resp:	414215
Ion Ratio	Lower	Upper	
146	100		
111	37.6	20.6	61.9
148	63.9	31.9	95.5

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050

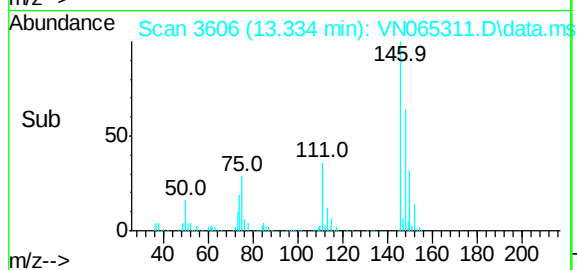
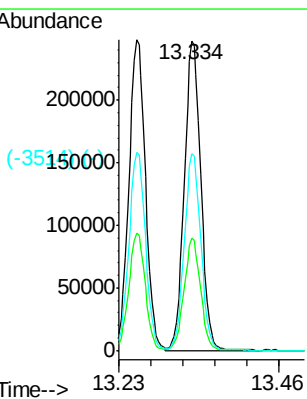
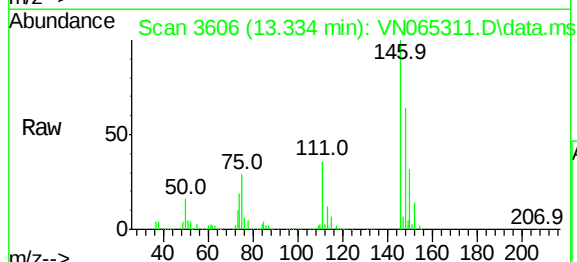
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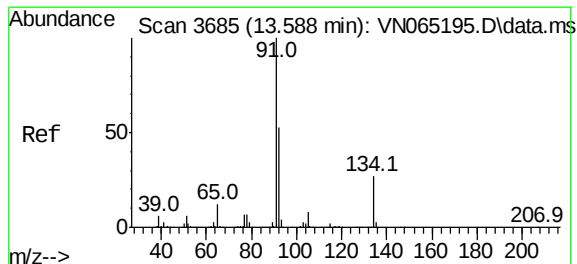
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Scan 3607 (13.338 min): VN065195.D\data.ms (#8395) (-)
 1,4-Dichlorobenzene
 Concen: 49.24 ug/l
 RT: 13.334 min Scan# 3606
 Delta R.T. -0.004 min
 Lab File: VN065311.D
 Acq: 30 Dec 2020 11:16

Tgt Ion:	146	Resp:	411649
Ion Ratio	Lower	Upper	
146	100		
111	35.9	19.8	59.3
148	64.0	31.9	95.5



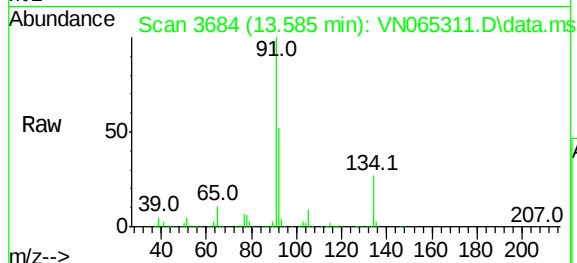


#9071 (-)
n-Butylbenzene
Concen: 46.72 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. -0.003 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

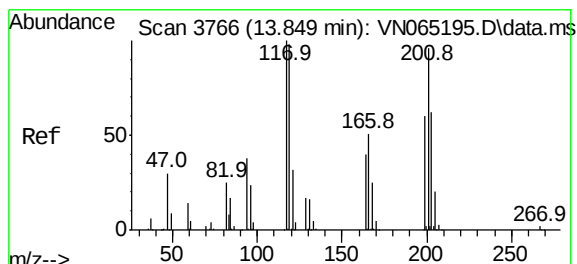
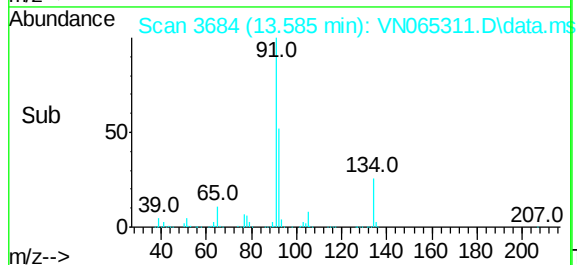
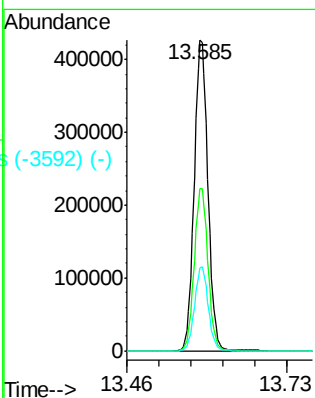
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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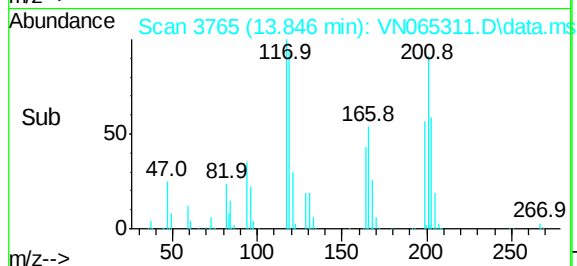
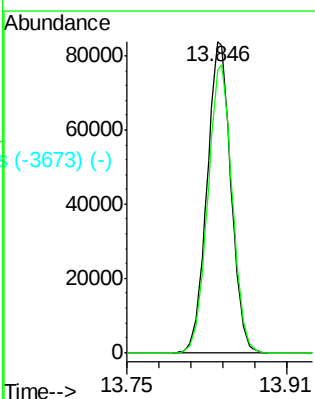
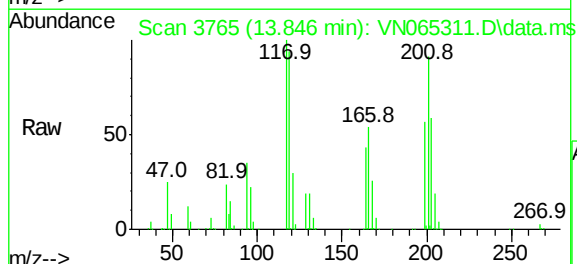


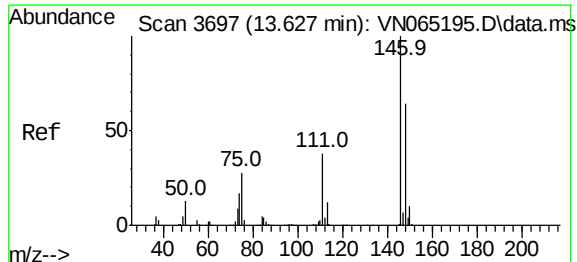
Tgt Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.0	78.0
134	26.9	12.9	38.6



#9052 (-)
Hexachloroethane
Concen: 47.94 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.003 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

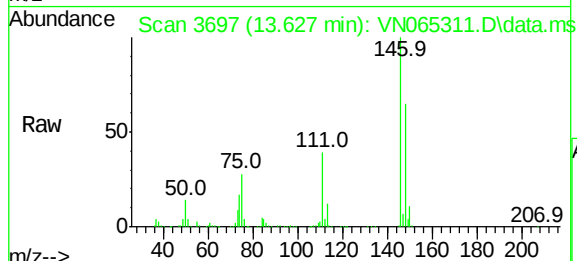
Tgt Ion	Ratio	Lower	Upper
117	100		
201	94.2	40.1	120.3





#982 (-)
1,2-Dichlorobenzene
Concen: 49.97 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

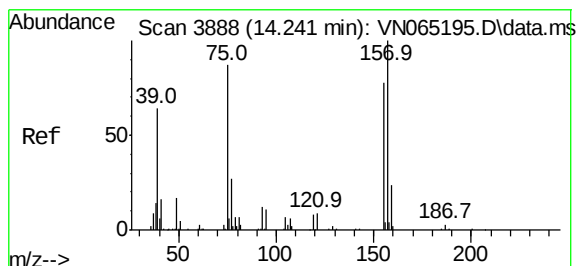
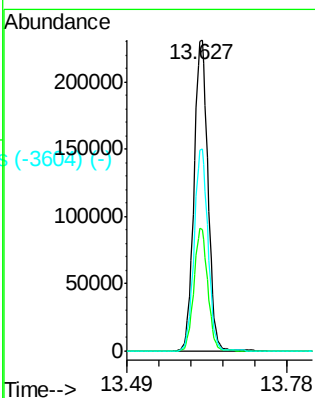
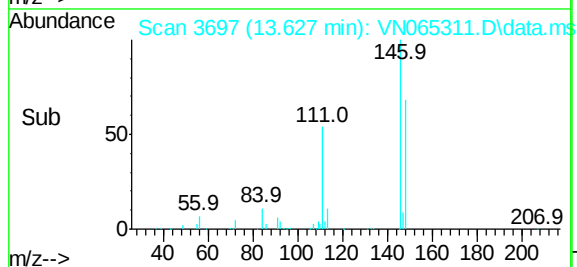
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



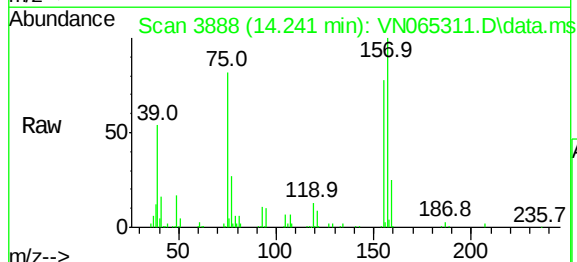
Tgt Ion:146 Resp: 399674
Ion Ratio Lower Upper
146 100
111 38.9 21.1 63.1
148 64.5 32.0 96.2

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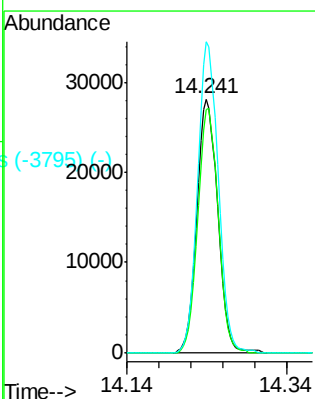
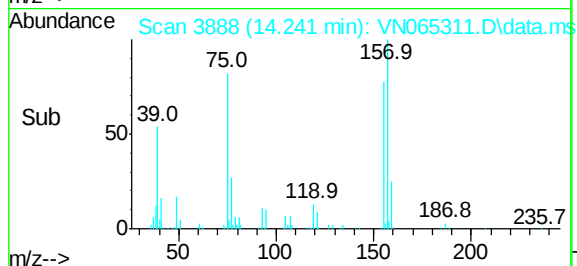
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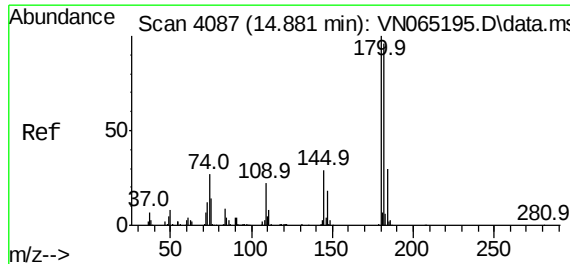


#9876 (-)
1,2-Dibromo-3-Chloropropane
Concen: 46.32 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16



Tgt Ion: 75 Resp: 49026
Ion Ratio Lower Upper
75 100
155 93.7 42.8 128.3
157 120.9 56.4 169.1





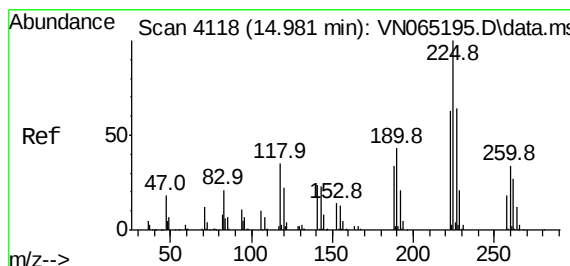
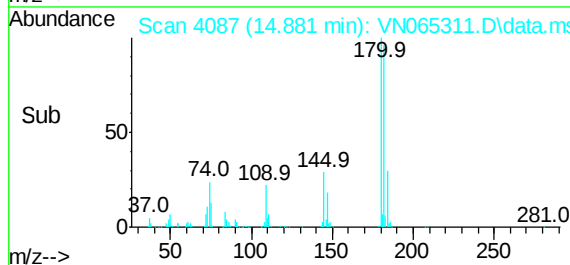
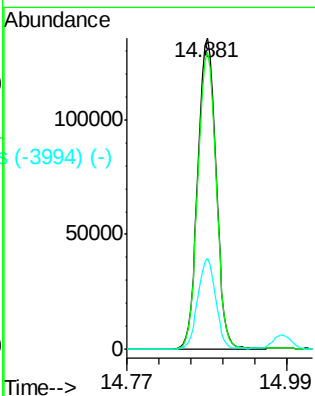
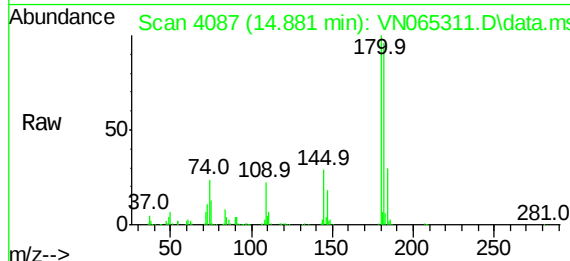
1,2,4-Trichlorobenzene
Concen: 45.55 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 224316
Ion Ratio Lower Upper
180 100
182 96.0 47.6 142.9
145 28.3 15.3 45.8

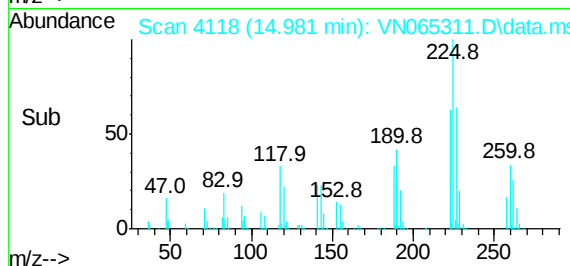
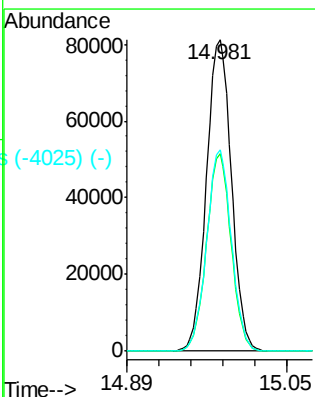
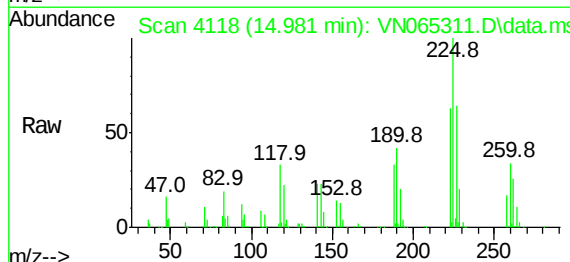
Manual Integrations
APPROVED

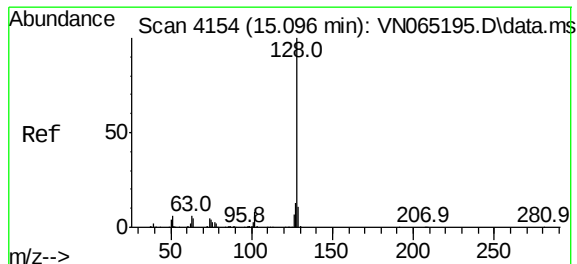
MMDadoda
12/31/2020 2:26:42 PM



Hexachlorobutadiene
Concen: 43.20 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

Tgt Ion:225 Resp: 136388
Ion Ratio Lower Upper
225 100
223 62.0 31.0 93.0
227 63.5 32.0 96.0



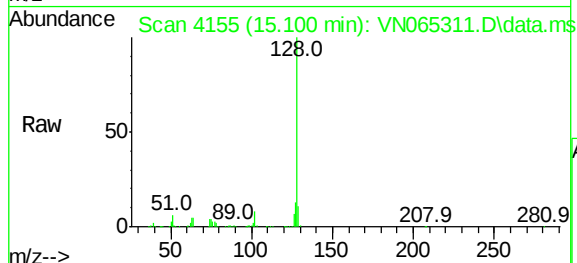


#4154 (-)
Naphthalene
Concen: 43.79 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.004 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16

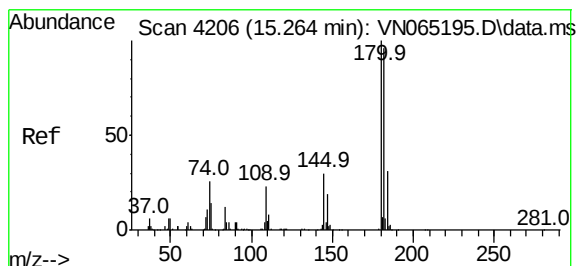
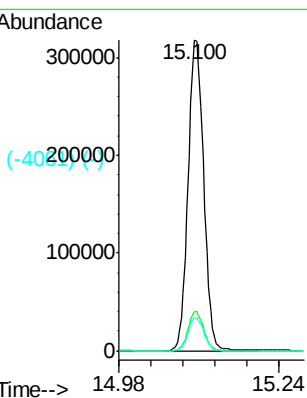
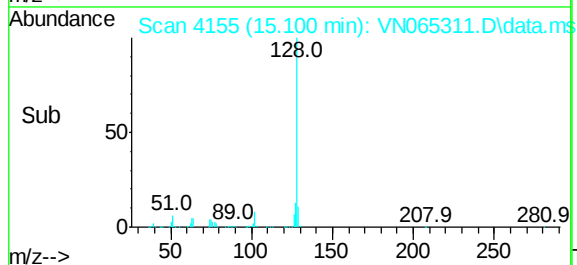
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

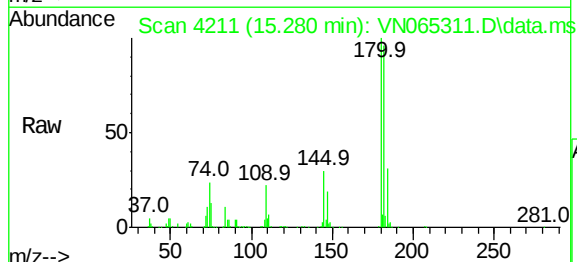
MMDadoda
12/31/2020 2:26:42 PM



Tgt Ion:128 Resp: 561831
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.7 13.1



#4206 (-)
1,2,3-Trichlorobenzene
Concen: 44.19 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.016 min
Lab File: VN065311.D
Acq: 30 Dec 2020 11:16



Tgt Ion:180 Resp: 201153
Ion Ratio Lower Upper
180 100
182 96.5 48.1 144.4
145 29.7 16.4 49.1

