

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122220\
 Data File : VN065197.D
 Acq On : 22 Dec 2020 13:50
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

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 12/23/2020 1:01:22 PM

Quant Time: Dec 22 14:21:04 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220w.M
 Quant Title : Sw846 8260
 QLast Update : Tue Dec 22 14:16:38 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	271754	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	407446	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	379247	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	204852	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.991	65	495481	156.68	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	313.36%#
35) Dibromofluoromethane	7.550	113	403269	144.91	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	289.82%#
50) Toluene-d8	10.058	98	1532189	154.29	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	308.58%#
62) 4-Bromofluorobenzene	12.376	95	598854	172.43	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	344.86%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.840	85	397875	148.44	ug/l	99
3) Chloromethane	2.042	50	447182	161.97	ug/l	99
4) Vinyl Chloride	2.171	62	462519	174.74	ug/l	98
5) Bromomethane	2.505	94	281359	171.35	ug/l	99
6) Chloroethane	2.660	64	293308	198.87	ug/l	99
7) Trichlorofluoromethane	2.984	101	680119	148.79	ug/l	98
8) Diethyl Ether	3.380	74	258410	162.04	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.711	101	379241	142.18	ug/l	99
10) Methyl Iodide	3.904	142	602834	178.05	ug/l	96
11) Tert butyl alcohol	4.779	59	378040	1042.47	ug/l	99
12) 1,1-Dichloroethene	3.692	96	390497	154.99	ug/l	93
13) Acrolein	3.570	56	253836	1321.86	ug/l	99
14) Allyl chloride	4.271	41	674099	166.35	ug/l	93
15) Acrylonitrile	4.943	53	953607	852.47	ug/l	99
16) Acetone	3.785	43	906220	761.35	ug/l	99
17) Carbon Disulfide	4.001	76	1097929	158.13	ug/l	100
18) Methyl Acetate	4.287	43	417142	162.27	ug/l	97
19) Methyl tert-butyl Ether	5.004	73	1273032	166.53	ug/l	100
20) Methylene Chloride	4.499	84	423039	140.12	ug/l	96
21) trans-1,2-Dichloroethene	4.984	96	401949	152.73	ug/l	98
22) Diisopropyl ether	5.914	45	1317732	164.55	ug/l	98
23) Vinyl Acetate	5.853	43	5638825	858.24	ug/l	99
24) 1,1-Dichloroethane	5.798	63	734737	151.32	ug/l	99
25) 2-Butanone	6.798	43	1299667	853.43	ug/l	100
26) 2,2-Dichloropropane	6.779	77	681741	157.51	ug/l	99
27) cis-1,2-Dichloroethene	6.782	96	466400	157.63	ug/l	98
28) Bromochloromethane	7.152	49	333582	156.01	ug/l	100
29) Tetrahydrofuran	7.177	42	829971	886.99	ug/l	98
30) Chloroform	7.332	83	752219	146.38	ug/l	98
31) Cyclohexane	7.611	56	650492	151.96	ug/l	94
32) 1,1,1-Trichloroethane	7.528	97	683769	148.50	ug/l	99
36) 1,1-Dichloropropene	7.753	75	577676	150.63	ug/l	99
37) Ethyl Acetate	6.891	43	551102	163.60	ug/l	97
38) Carbon Tetrachloride	7.734	117	604910	138.37	ug/l	99
39) Methylcyclohexane	9.045	83	702952	166.25	ug/l	99
40) Benzene	8.004	78	1688873	150.61	ug/l	97
41) Methacrylonitrile	7.129	41	275480	172.50	ug/l #	86

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.087	62	624053	152.85	ug/l	97
43) Isopropyl Acetate	8.132	43	983652	176.56	ug/l	96
44) Trichloroethene	8.801	130	482160	144.64	ug/l	98
45) 1,2-Dichloropropane	9.084	63	440326	148.36	ug/l	100
46) Dibromomethane	9.174	93	299698	148.79	ug/l	94
47) Bromodichloromethane	9.370	83	637529	152.85	ug/l	100
48) Methyl methacrylate	9.168	41	478564	178.47	ug/l	92
49) 1,4-Dioxane	9.174	88	154714	3849.87	ug/l	96
51) 4-Methyl-2-Pentanone	9.955	43	2736226	855.34	ug/l	98
52) Toluene	10.126	92	1095321	158.50	ug/l	99
53) t-1,3-Dichloropropene	10.351	75	735506	169.78	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	764847	167.20	ug/l	92
55) 1,1,2-Trichloroethane	10.534	97	425807	152.26	ug/l	97
56) Ethyl methacrylate	10.399	69	680061	193.20	ug/l #	90
57) 1,3-Dichloropropane	10.679	76	714477	156.90	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.663	63	1435072	798.11	ug/l	100
59) 2-Hexanone	10.724	43	2079221	930.32	ug/l	96
60) Dibromochloromethane	10.875	129	525018	159.63	ug/l	99
61) 1,2-Dibromoethane	10.978	107	463786	159.91	ug/l	100
64) Tetrachloroethene	10.602	164	502835	135.32	ug/l	96
65) Chlorobenzene	11.405	112	1197314	151.80	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	468787	148.42	ug/l	99
67) Ethyl Benzene	11.483	91	2131122	161.68	ug/l	99
68) m/p-Xylenes	11.595	106	1647073	327.96	ug/l	99
69) o-Xylene	11.920	106	792642	167.04	ug/l	98
70) Styrene	11.936	104	1381605	177.90	ug/l	99
71) Bromoform	12.100	173	426721	175.79	ug/l #	100
73) Isopropylbenzene	12.222	105	2108964	149.08	ug/l	99
74) N-ethyl acetate	12.042	43	923266	184.87	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.479	83	598626	146.49	ug/l	99
76) 1,2,3-Trichloropropane	12.528	75	608062m	160.58	ug/l	
77) Bromobenzene	12.499	156	579060	150.05	ug/l	94
78) n-propylbenzene	12.566	91	2455382	157.70	ug/l	99
79) 2-Chlorotoluene	12.646	91	1467553	154.11	ug/l	99
80) 1,3,5-Trimethylbenzene	12.708	105	1845402	158.65	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.274	75	243994	178.18	ug/l	91
82) 4-Chlorotoluene	12.746	91	1547010	157.43	ug/l	99
83) tert-Butylbenzene	12.968	119	1580152	155.86	ug/l	98
84) 1,2,4-Trimethylbenzene	13.013	105	1844302	156.95	ug/l	100
85) sec-Butylbenzene	13.145	105	2104336	163.34	ug/l	99
86) p-Isopropyltoluene	13.261	119	1963499	164.91	ug/l	98
87) 1,3-Dichlorobenzene	13.257	146	1035781	155.88	ug/l	98
88) 1,4-Dichlorobenzene	13.338	146	1036496	153.72	ug/l	98
89) n-Butylbenzene	13.589	91	1758659	174.22	ug/l	98
90) Hexachloroethane	13.849	117	372002	171.01	ug/l	85
91) 1,2-Dichlorobenzene	13.627	146	994758	150.18	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	136074	161.95	ug/l	96
93) 1,2,4-Trichlorobenzene	14.881	180	643379	202.42	ug/l	99
94) Hexachlorobutadiene	14.981	225	355604	156.01	ug/l	100
95) Naphthalene	15.097	128	1707470	218.68	ug/l	100
96) 1,2,3-Trichlorobenzene	15.264	180	605527	215.59	ug/l	99

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

Manual Integrations
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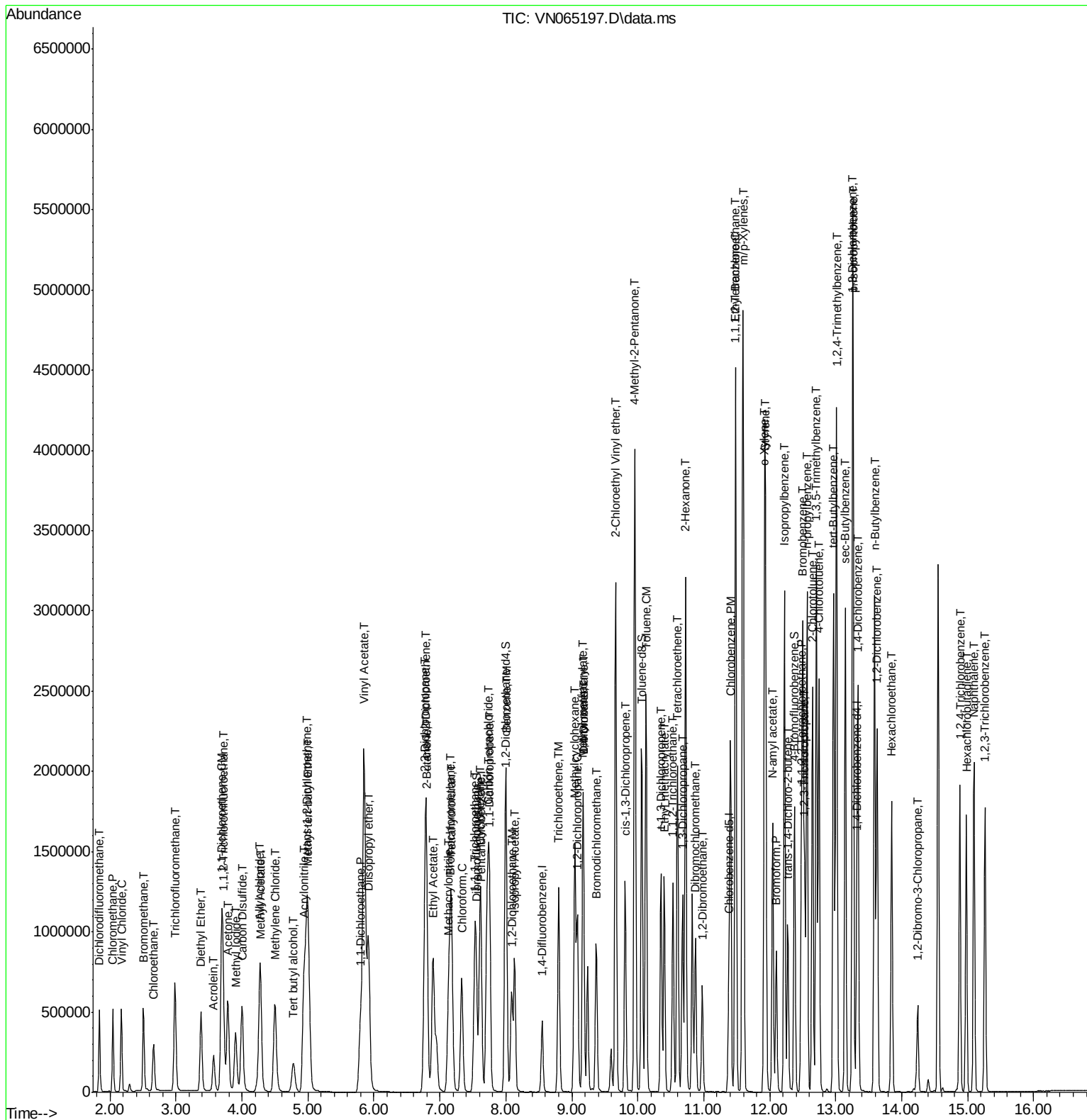
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122220\
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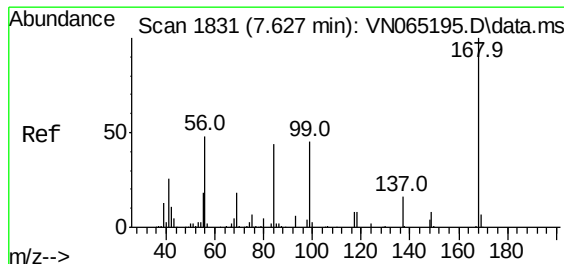
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MSVOA_N
ClientSampleId :
VSTDICC150

Manual Integrations
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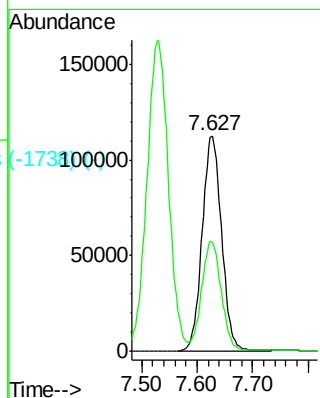
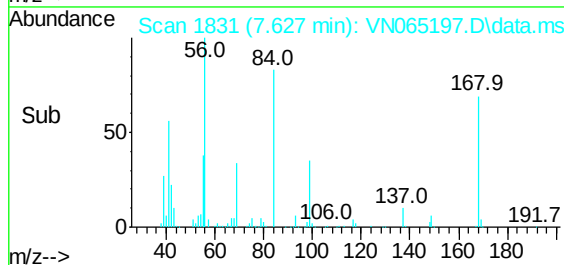
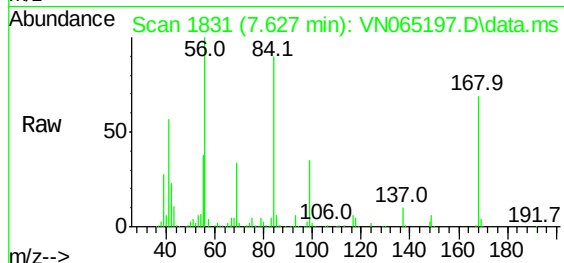
Quant Time: Dec 22 14:21:04 2020
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#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

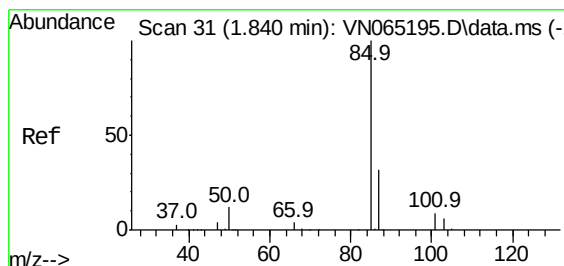
Tgt Ion: 168 Resp: 271754
Ion Ratio Lower Upper
168 100
99 50.1 43.0 64.4



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VSTDIC150

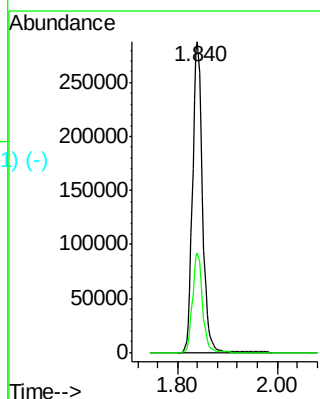
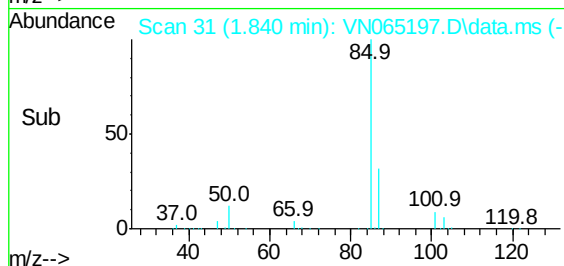
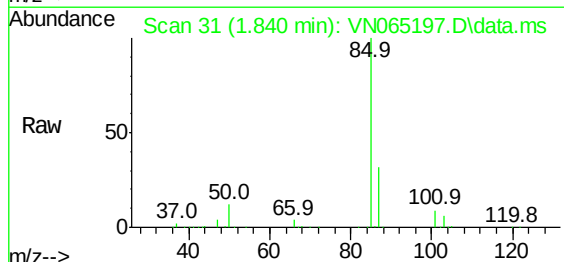
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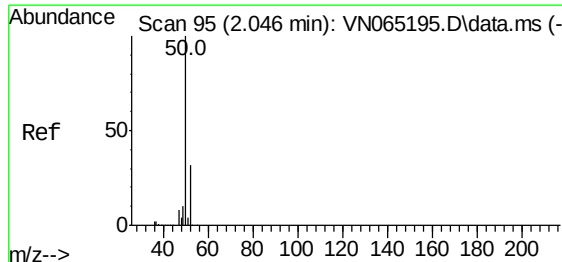
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#2
Dichlorodifluoromethane
Concen: 148.44 ug/l
RT: 1.840 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

Tgt Ion: 85 Resp: 397875
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.4





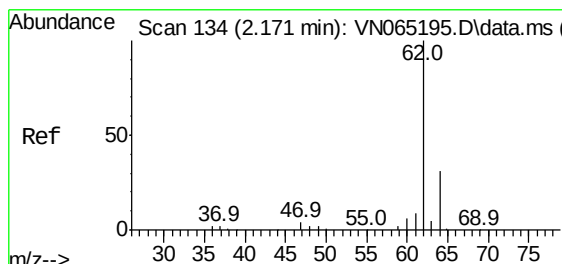
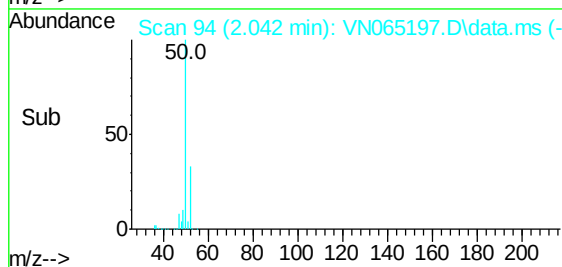
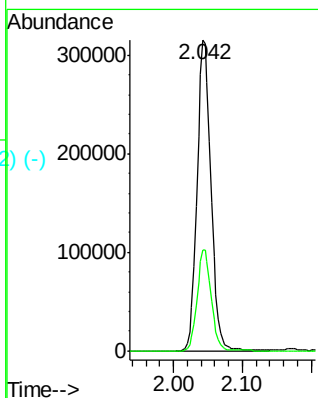
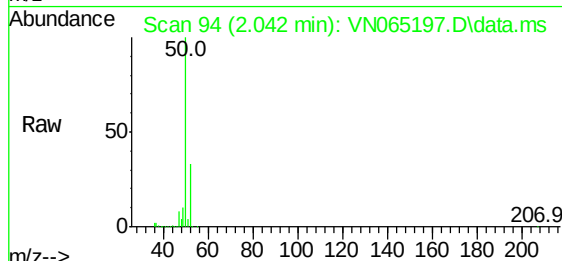
Chloromethane
 Concen: 161.97 ug/l
 RT: 2.042 min Scan# 94
 Delta R.T. -0.003 min
 Lab File: VN065197.D
 Acq: 22 Dec 2020 13:50

Tgt Ion:	50	Resp:	447182
Ion	Ratio	Lower	Upper
50	100		
52	32.5	26.6	39.8

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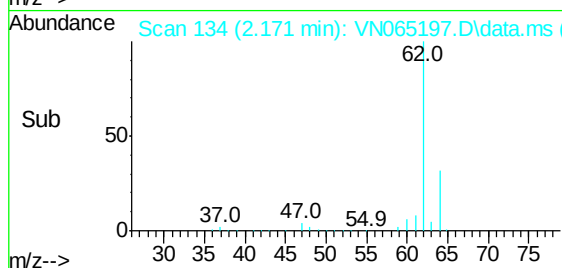
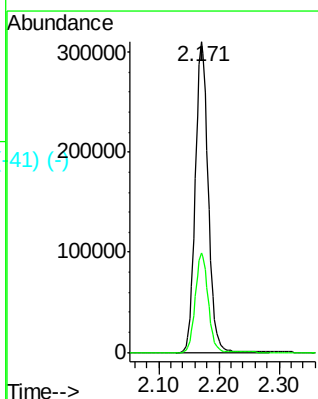
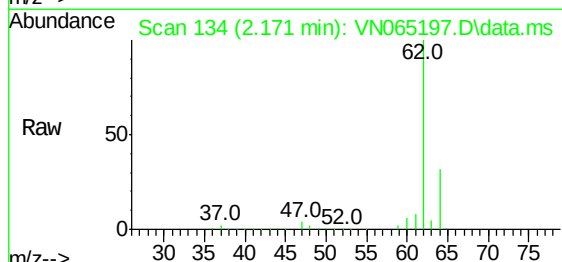
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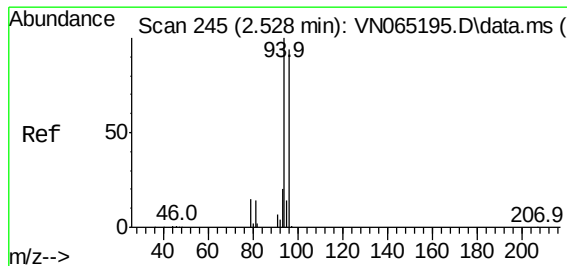
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Vinyl Chloride
 Concen: 174.74 ug/l
 RT: 2.171 min Scan# 134
 Delta R.T. 0.000 min
 Lab File: VN065197.D
 Acq: 22 Dec 2020 13:50

Tgt Ion:	62	Resp:	462519
Ion	Ratio	Lower	Upper
62	100		
64	31.9	26.5	39.7



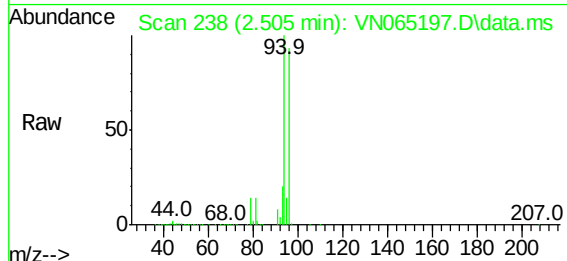


Bromomethane
Concen: 171.35 ug/l
RT: 2.505 min Scan# 238
Delta R.T. -0.022 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

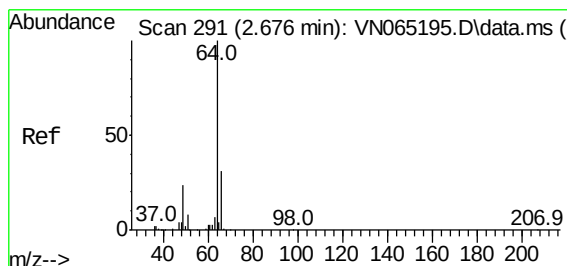
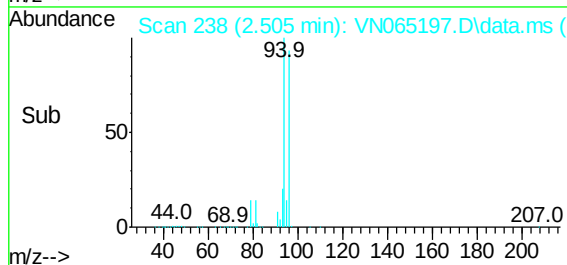
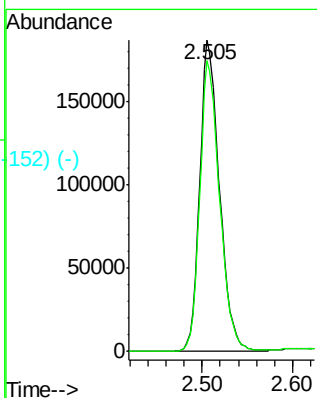
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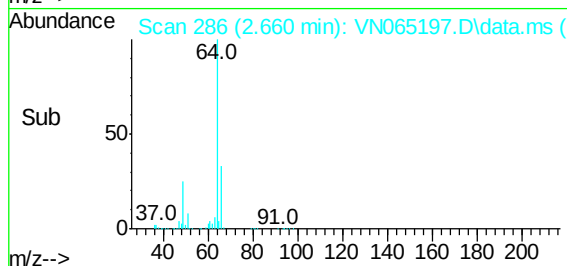
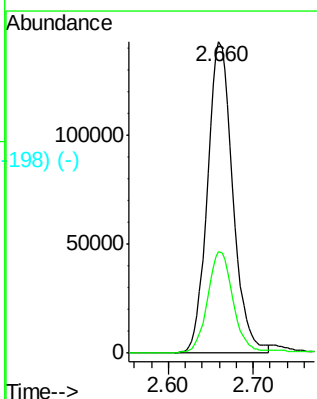
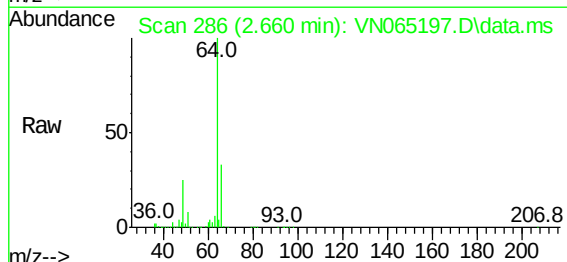


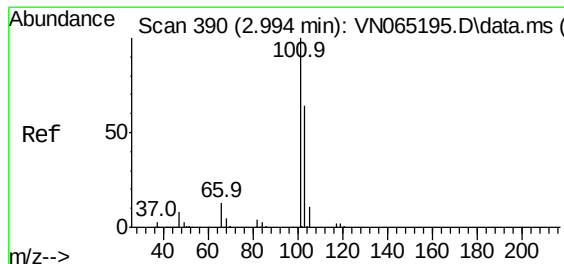
Tgt Ion: 94 Resp: 281359
Ion Ratio Lower Upper
94 100
96 93.2 75.4 113.0



Chloroethane
Concen: 198.87 ug/l
RT: 2.660 min Scan# 286
Delta R.T. -0.016 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

Tgt Ion: 64 Resp: 293308
Ion Ratio Lower Upper
64 100
66 32.6 25.6 38.4





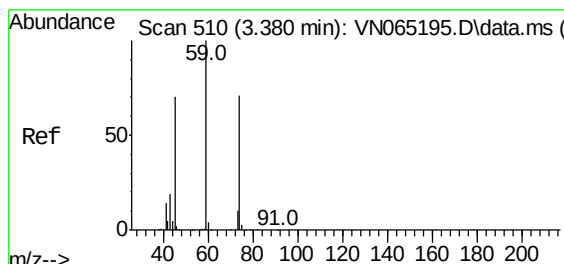
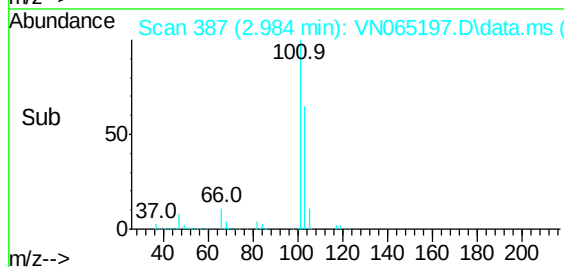
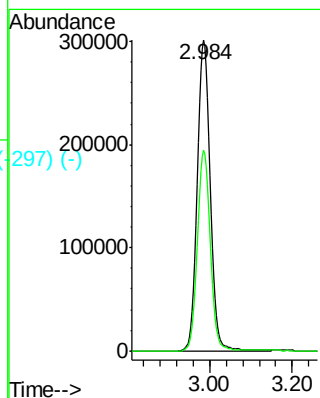
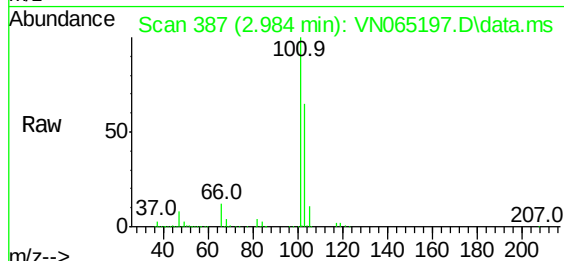
Trichlorofluoromethane
 Concen: 148.79 ug/l
 RT: 2.984 min Scan# 387
 Delta R.T. -0.010 min
 Lab File: VN065197.D
 Acq: 22 Dec 2020 13:50

Tgt Ion:	101	Resp:	680119
Ion Ratio	Lower	Upper	
101	100		
103	64.6	50.5	75.7

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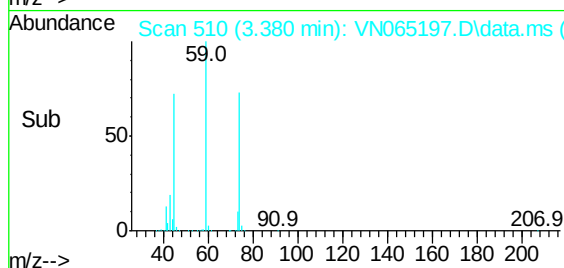
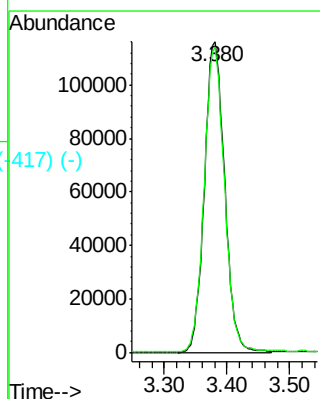
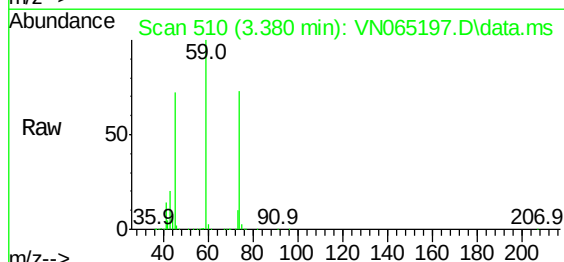
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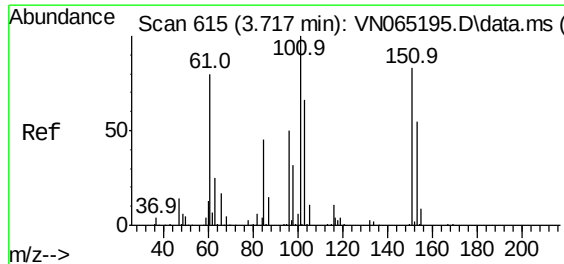
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Diethyl Ether
 Concen: 162.04 ug/l
 RT: 3.380 min Scan# 510
 Delta R.T. 0.000 min
 Lab File: VN065197.D
 Acq: 22 Dec 2020 13:50

Tgt Ion:	74	Resp:	258410
Ion Ratio	Lower	Upper	
74	100		
45	98.4	48.9	146.8





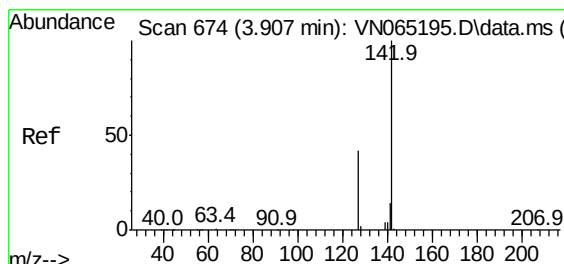
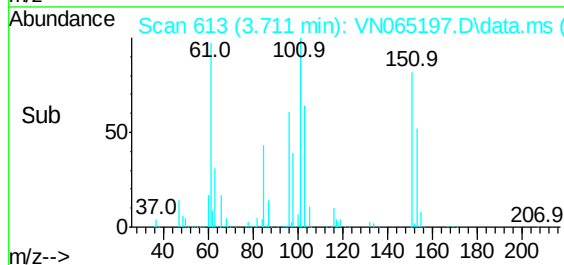
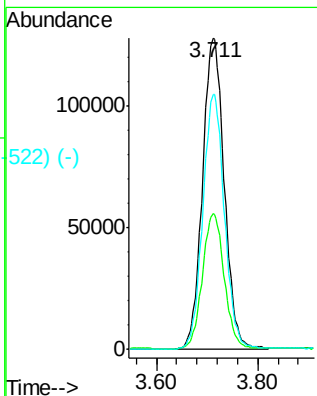
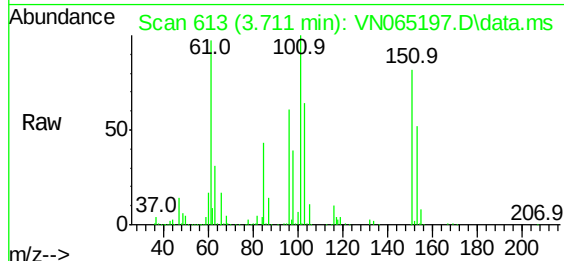
1,1,2-Trichlorotrifluoroethane
Concen: 142.18 ug/l
RT: 3.711 min Scan# 613
Delta R.T. -0.006 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

Tgt Ion:101 Resp: 379241
Ion Ratio Lower Upper
101 100
85 43.7 34.4 51.6
151 81.4 64.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

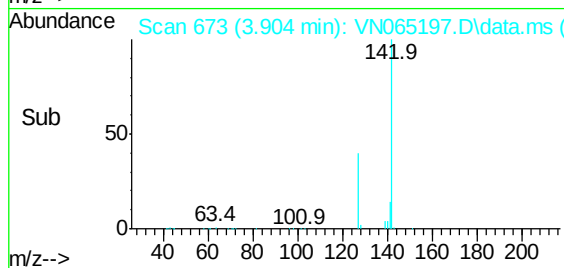
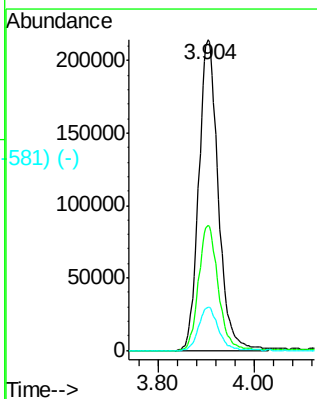
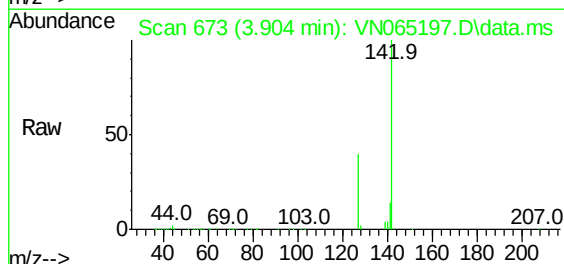
Manual Integrations
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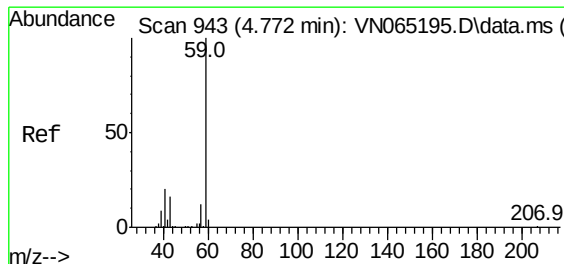
MMDadoda
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Methyl Iodide
Concen: 178.05 ug/l
RT: 3.904 min Scan# 673
Delta R.T. -0.003 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

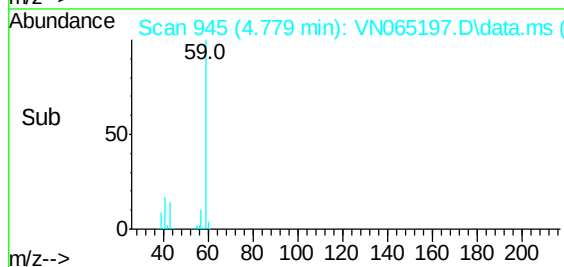
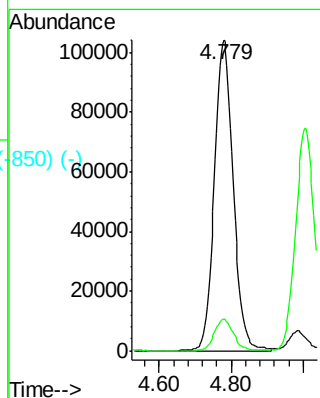
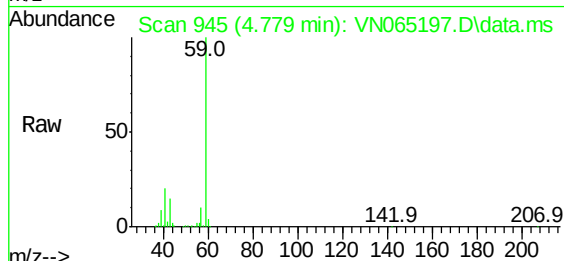
Tgt Ion:142 Resp: 602834
Ion Ratio Lower Upper
142 100
127 40.6 35.0 52.6
141 14.0 11.8 17.6





Tert butyl alcohol
 Concen: 1042.47 ug/l
 RT: 4.779 min Scan# 945
 Delta R.T. 0.007 min
 Lab File: VN065197.D
 Acq: 22 Dec 2020 13:50

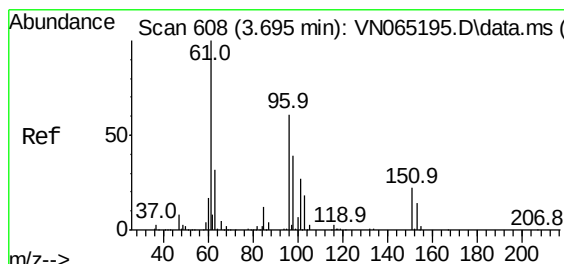
Tgt Ion: 59 Resp: 378040
 Ion Ratio Lower Upper
 59 100
 57 10.3 7.9 11.9



Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

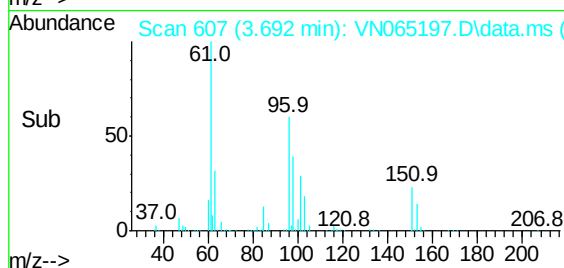
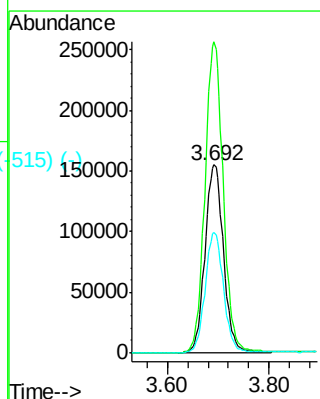
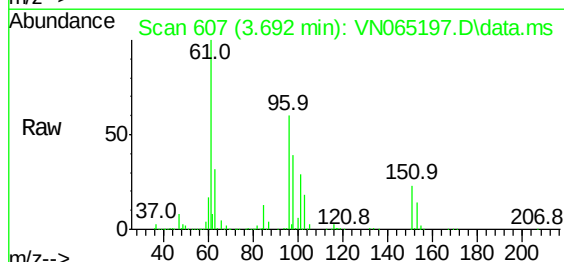
Manual Integrations
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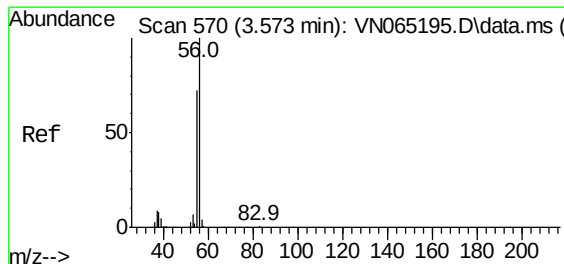
MMDadoda
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1,1-Dichloroethene
 Concen: 154.99 ug/l
 RT: 3.692 min Scan# 607
 Delta R.T. -0.003 min
 Lab File: VN065197.D
 Acq: 22 Dec 2020 13:50

Tgt Ion: 96 Resp: 390497
 Ion Ratio Lower Upper
 96 100
 61 165.6 123.4 185.2
 98 64.1 49.8 74.8





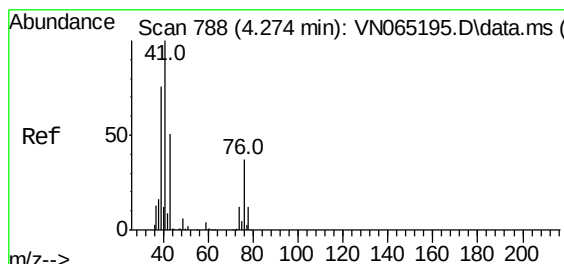
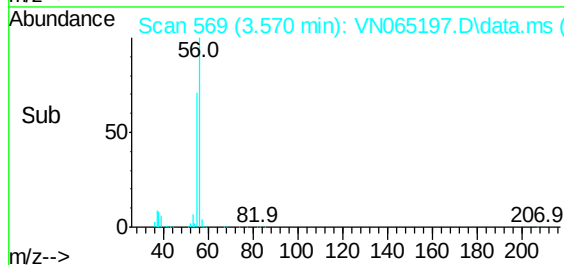
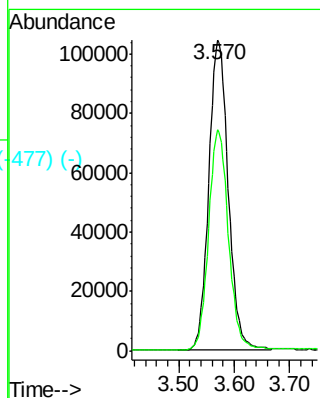
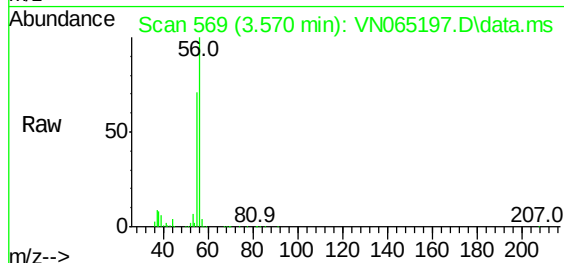
#03 (-)
Acrolein
Concen: 1321.86 ug/l
RT: 3.570 min Scan# 569
Delta R.T. -0.003 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

Tgt Ion: 56 Resp: 253836
Ion Ratio Lower Upper
56 100
55 71.5 56.5 84.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

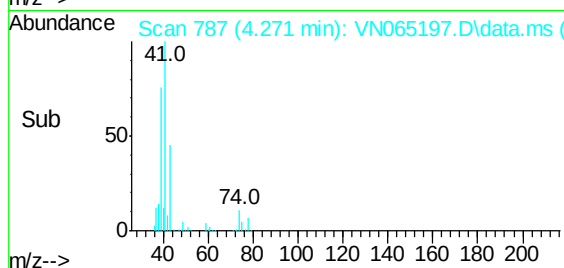
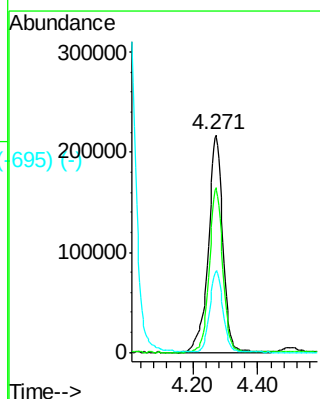
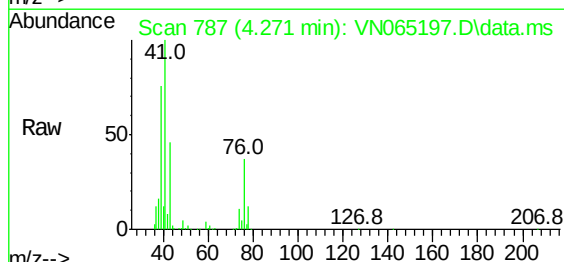
Manual Integrations
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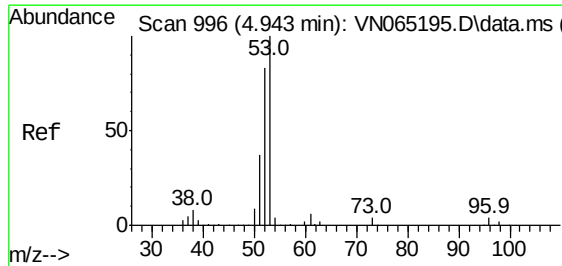
MMDadoda
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#04 (-)
Allyl chloride
Concen: 166.35 ug/l
RT: 4.271 min Scan# 787
Delta R.T. -0.003 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

Tgt Ion: 41 Resp: 674099
Ion Ratio Lower Upper
41 100
39 70.6 50.9 76.3
76 34.1 29.0 43.4





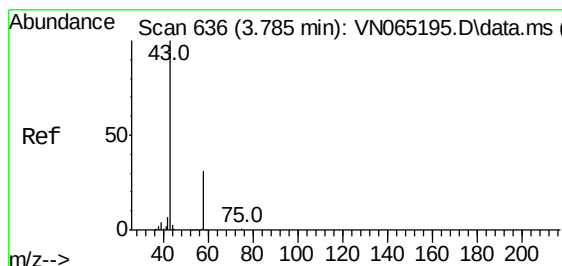
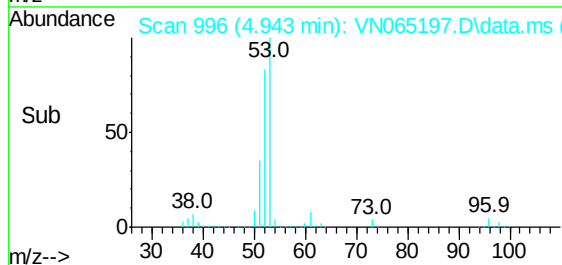
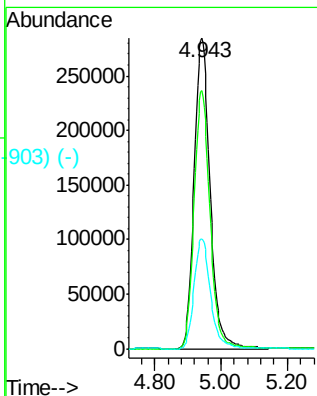
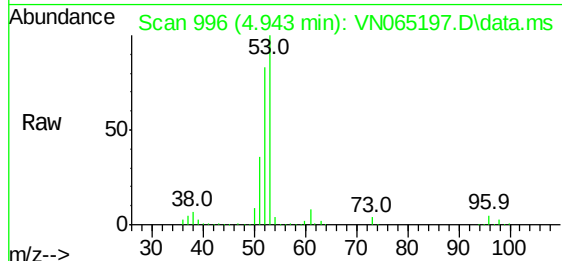
Acrylonitrile
Concen: 852.47 ug/l
RT: 4.943 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

Tgt Ion: 53 Resp: 953607
Ion Ratio Lower Upper
53 100
52 82.8 65.5 98.3
51 36.6 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

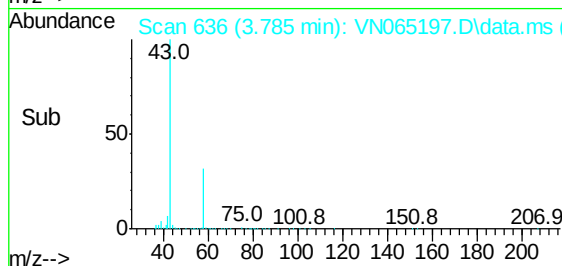
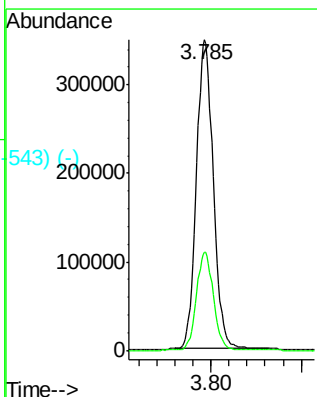
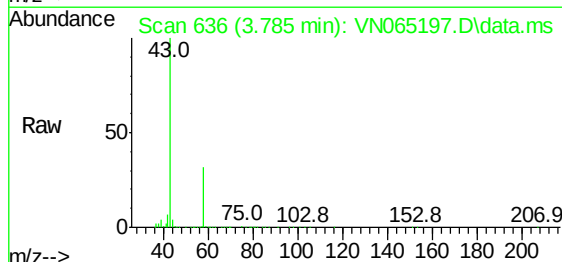
Manual Integrations
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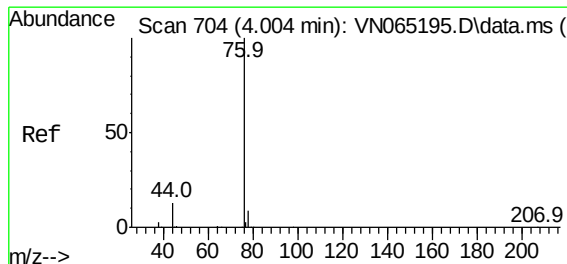
MMDadoda
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Acetone
Concen: 761.35 ug/l
RT: 3.785 min Scan# 636
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

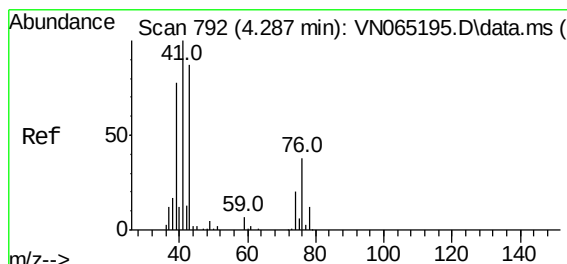
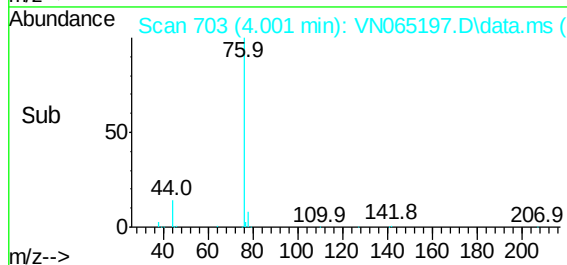
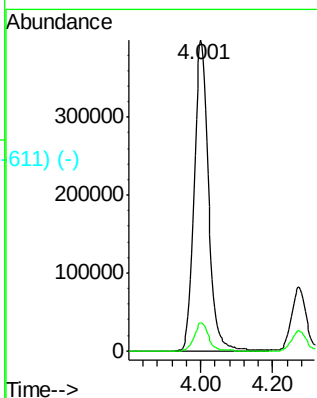
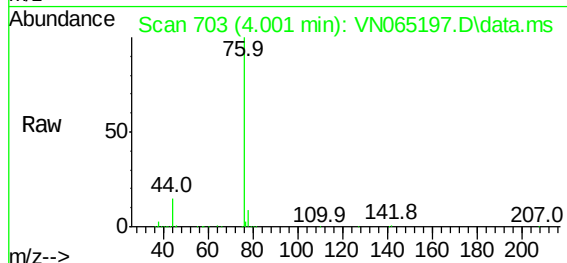
Tgt Ion: 43 Resp: 906220
Ion Ratio Lower Upper
43 100
58 31.8 25.7 38.5





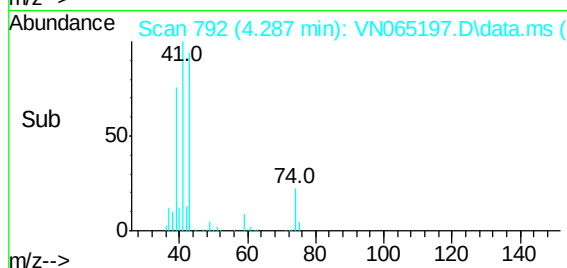
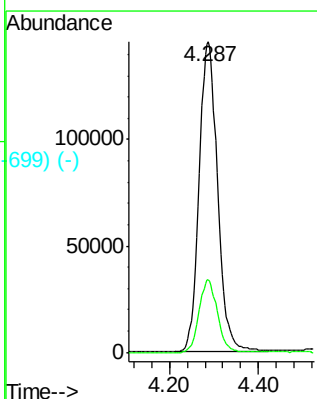
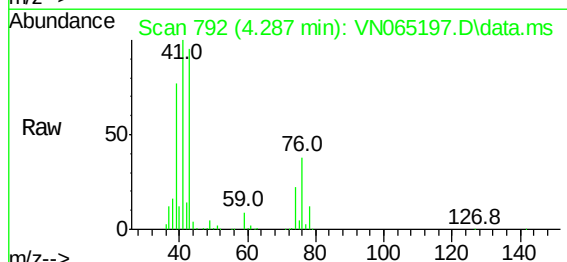
Carbon Disulfide
Concen: 158.13 ug/l
RT: 4.001 min Scan# 703
Delta R.T. -0.003 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

Tgt Ion: 76 Resp: 1097929
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



Methyl Acetate
Concen: 162.27 ug/l
RT: 4.287 min Scan# 792
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

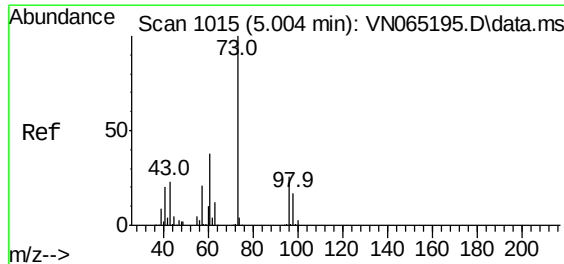
Tgt Ion: 43 Resp: 417142
Ion Ratio Lower Upper
43 100
74 23.5 20.2 30.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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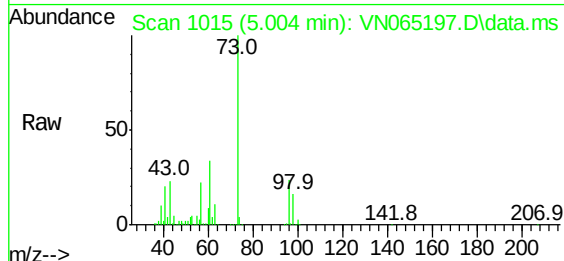


Methyl tert-butyl Ether
Concen: 166.53 ug/l
RT: 5.004 min Scan# 1015
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

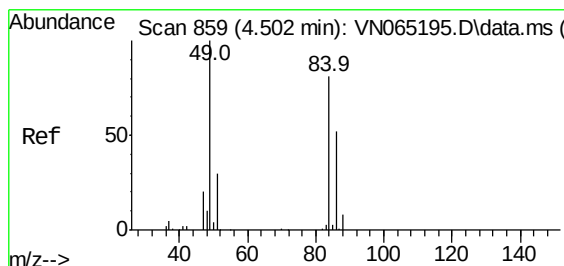
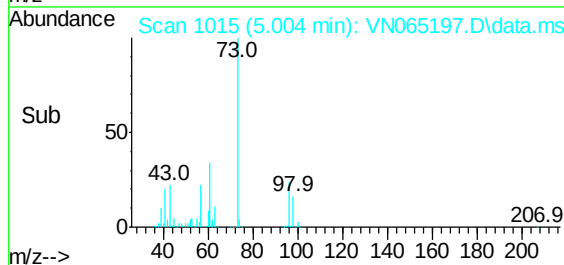
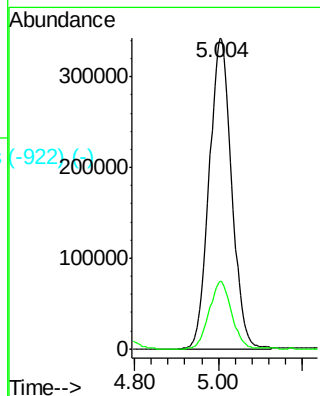
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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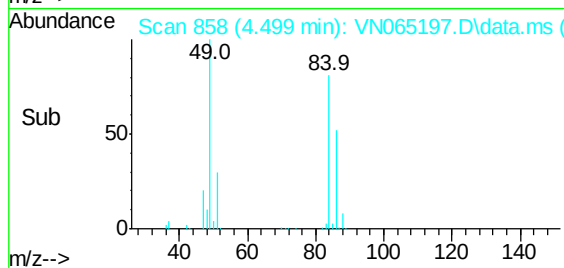
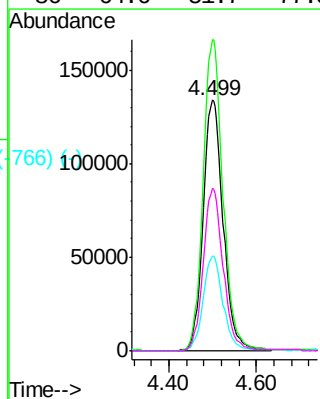
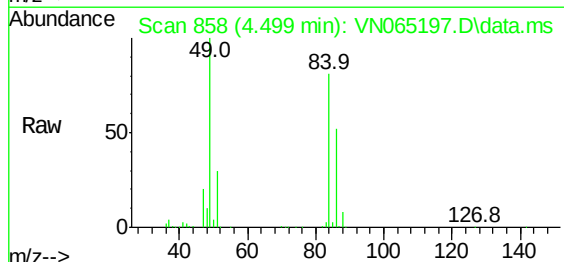


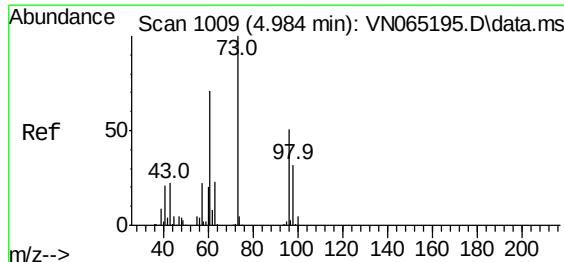
Tgt Ion: 73 Resp: 1273032
Ion Ratio Lower Upper
73 100
57 21.8 17.4 26.0



Methylene Chloride
Concen: 140.12 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

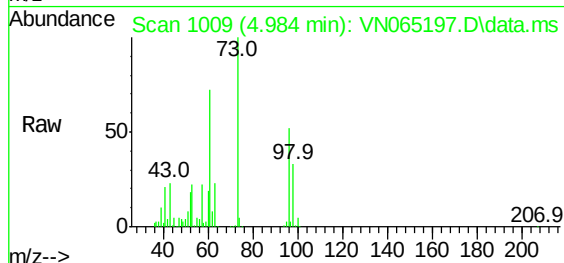
Tgt Ion: 84 Resp: 423039
Ion Ratio Lower Upper
84 100
49 124.0 93.4 140.0
51 37.8 28.2 42.4
86 64.6 51.7 77.5





(-987) (-)
trans-1,2-Dichloroethene
Concen: 152.73 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

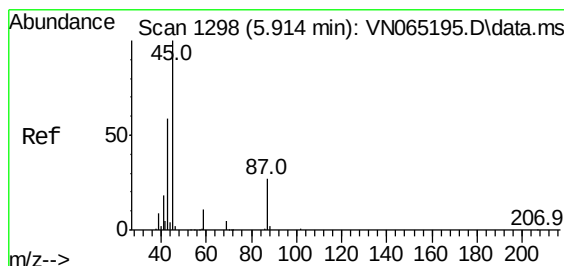
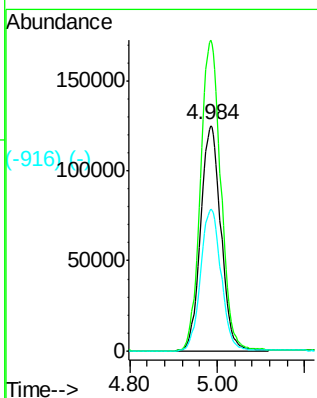
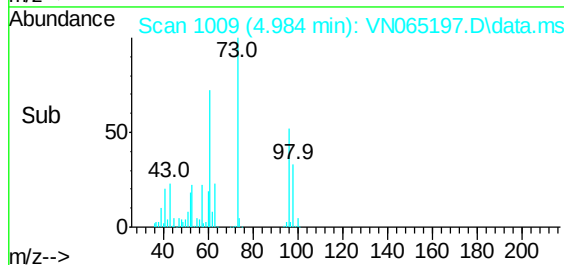
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



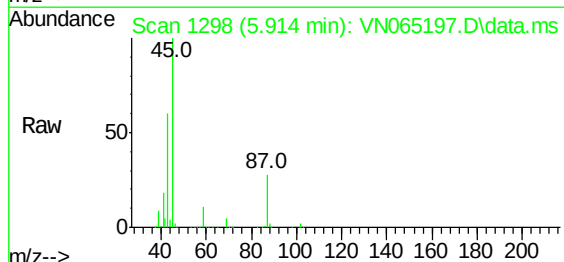
Tgt Ion: 96 Resp: 401949
Ion Ratio Lower Upper
96 100
61 137.8 108.4 162.6
98 62.6 51.3 76.9

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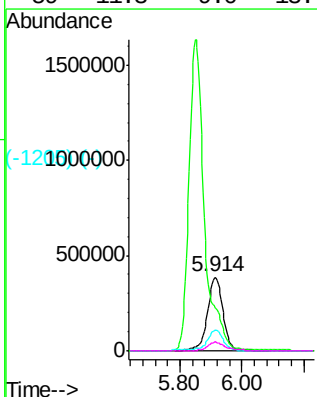
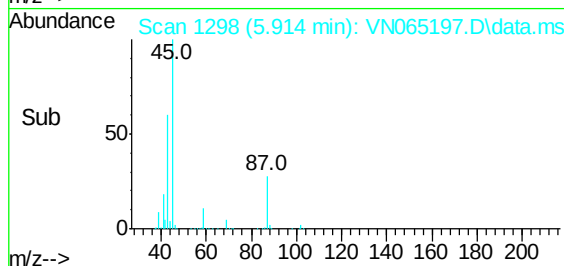
MMDadoda
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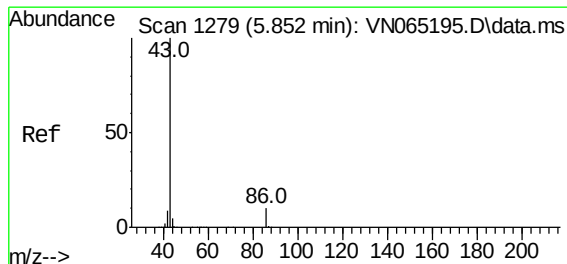


(-1281) (-)
Diisopropyl ether
Concen: 164.55 ug/l
RT: 5.914 min Scan# 1298
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50



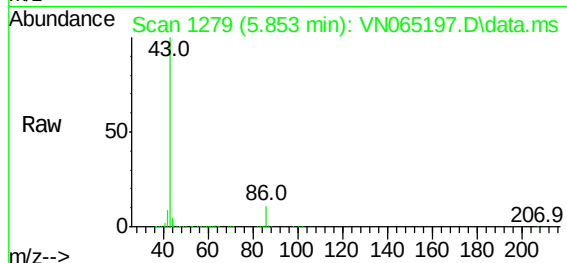
Tgt Ion: 45 Resp: 1317732
Ion Ratio Lower Upper
45 100
43 59.0 46.2 69.2
87 28.2 24.1 36.1
59 11.3 9.0 13.4





Vinyl Acetate
Concen: 858.24 ug/l
RT: 5.853 min Scan# 1279
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

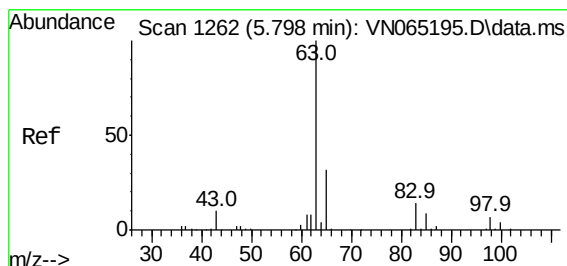
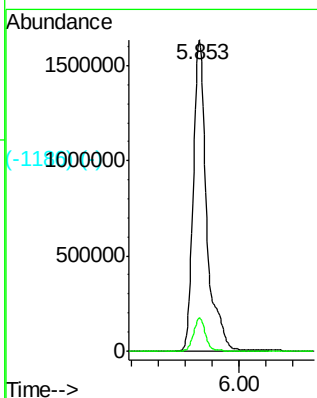
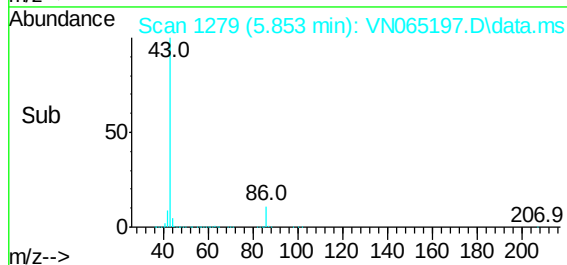
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 5638825
Ion Ratio Lower Upper
43 100
86 10.6 8.9 13.3

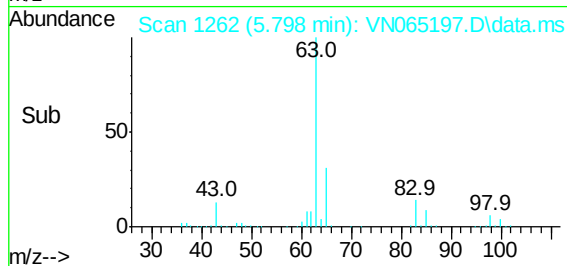
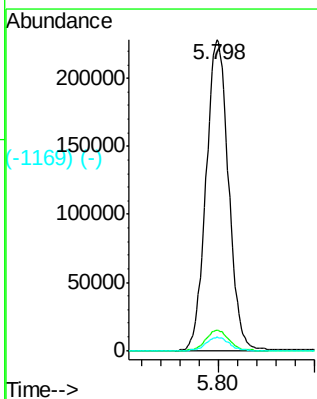
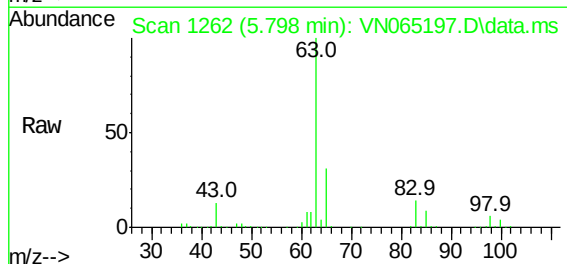
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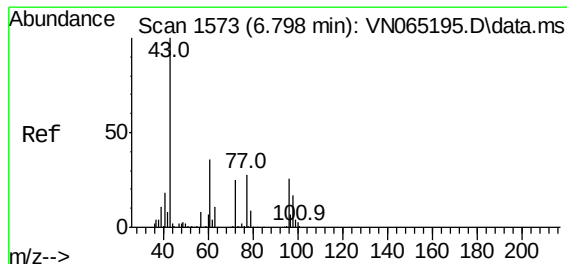
MMDadoda
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1,1-Dichloroethane
Concen: 151.32 ug/l
RT: 5.798 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

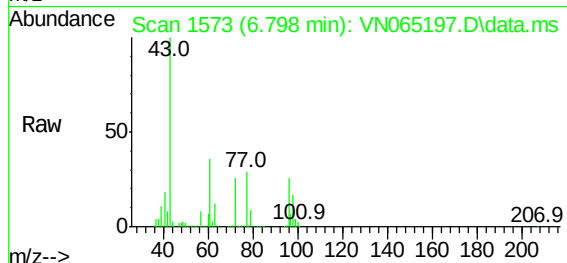
Tgt Ion: 63 Resp: 734737
Ion Ratio Lower Upper
63 100
98 6.5 3.5 10.5
100 4.3 2.3 6.8





#157 (-)
2-Butanone
Concen: 853.43 ug/l
RT: 6.798 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

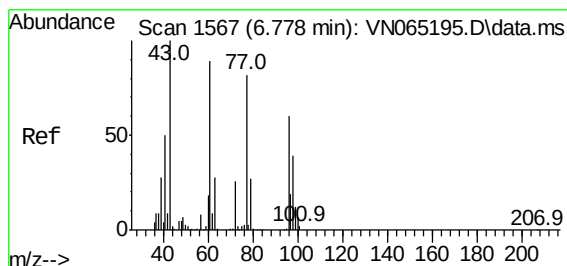
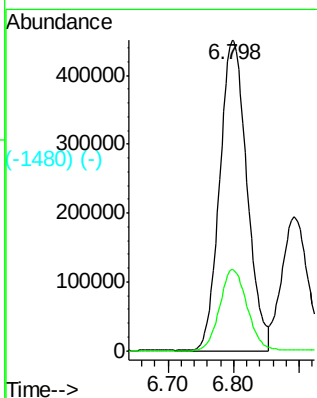
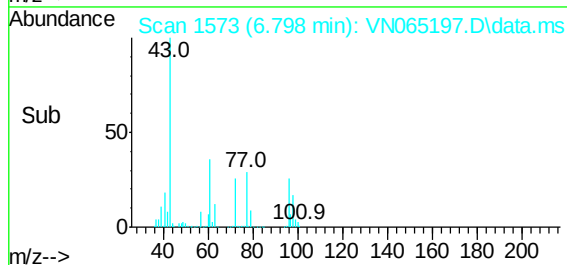
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



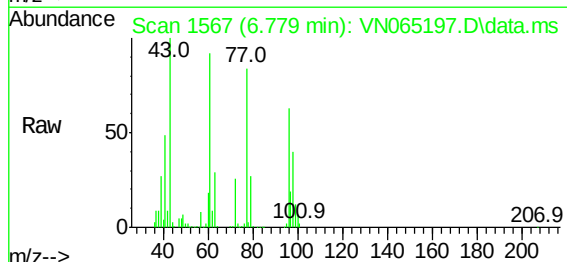
Tgt Ion: 43 Resp: 1299667
Ion Ratio Lower Upper
43 100
72 26.3 21.0 31.6

Manual Integrations
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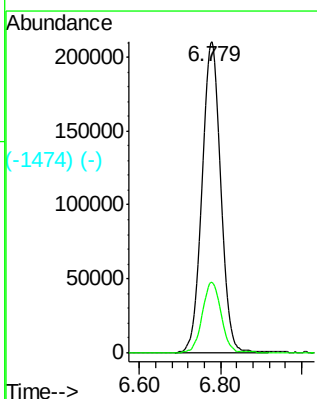
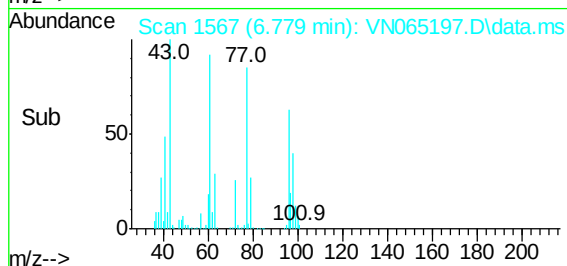
MMDadoda
12/23/2020 1:01:22 PM

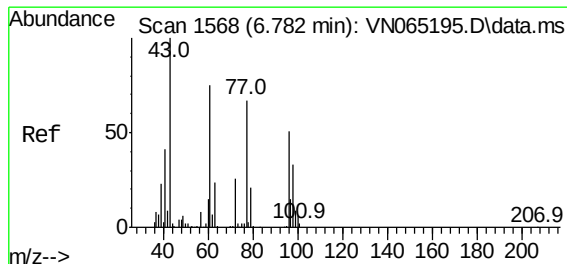


#156 (-)
2,2-Dichloropropane
Concen: 157.51 ug/l
RT: 6.779 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50



Tgt Ion: 77 Resp: 681741
Ion Ratio Lower Upper
77 100
97 22.7 11.7 35.0



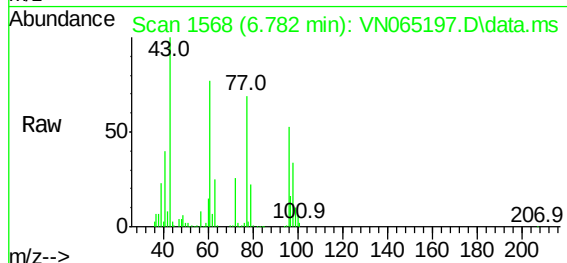


#1576 (-)
cis-1,2-Dichloroethene
Concen: 157.63 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

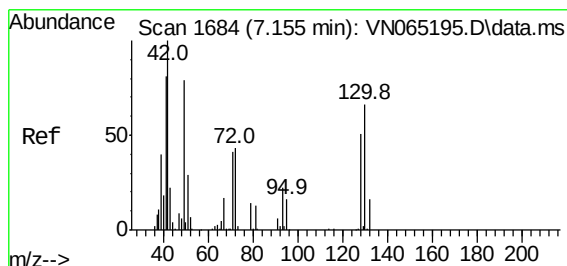
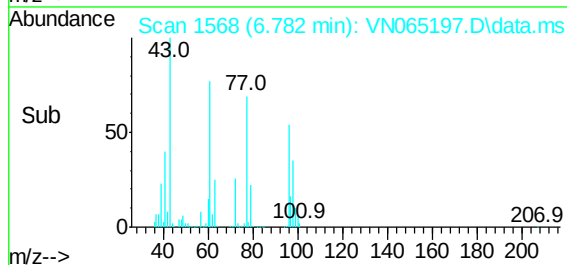
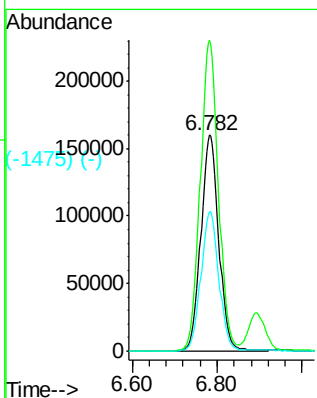
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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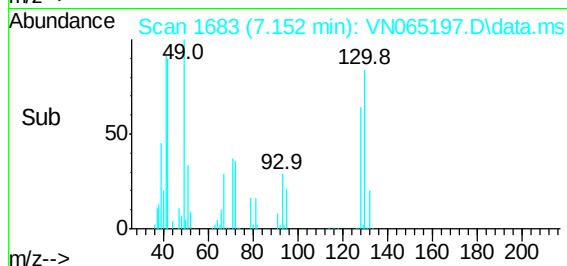
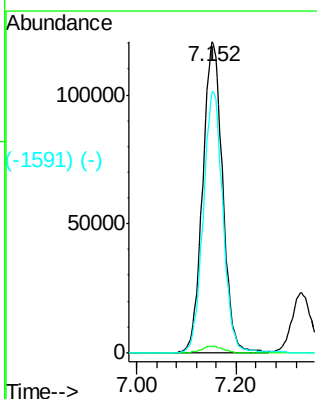
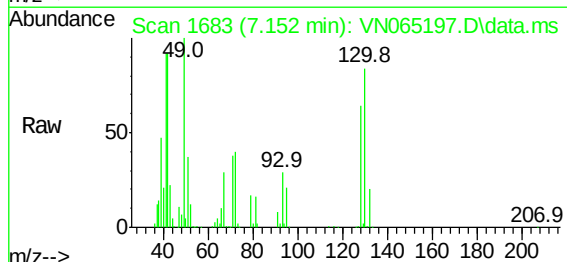


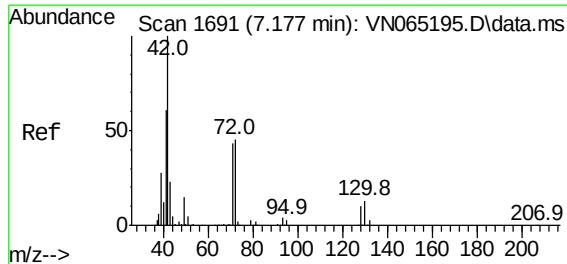
Tgt Ion: 96 Resp: 466400
Ion Ratio Lower Upper
96 100
61 145.8 0.0 285.8
98 64.9 0.0 130.6



#1576 (-)
Bromochloromethane
Concen: 156.01 ug/l
RT: 7.152 min Scan# 1683
Delta R.T. -0.003 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

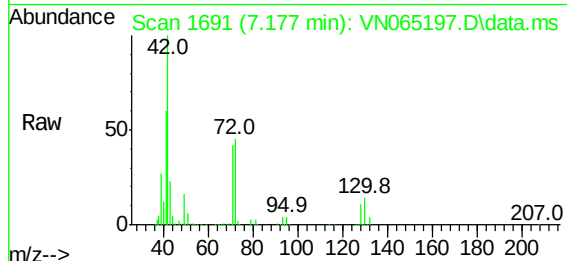
Tgt Ion: 49 Resp: 333582
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 82.8 66.2 99.2





#260 (-)
Tetrahydrofuran
Concen: 886.99 ug/l
RT: 7.177 min Scan# 1691
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

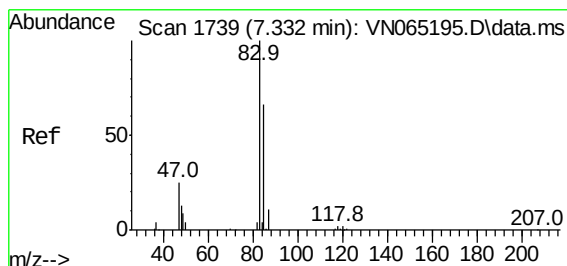
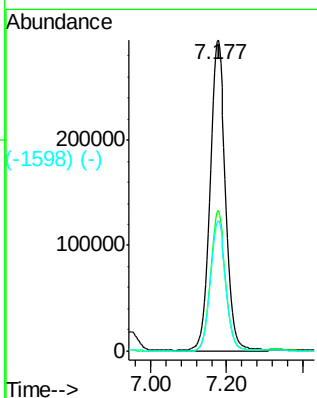
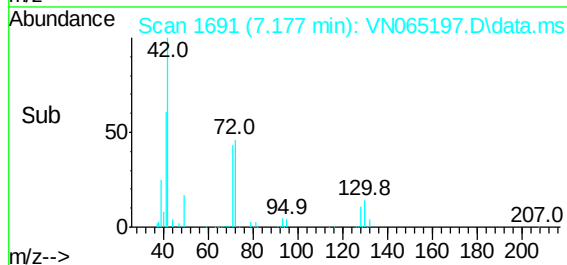
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 42 Resp: 829971
Ion Ratio Lower Upper
42 100
72 43.9 36.6 54.8
71 41.6 33.6 50.4

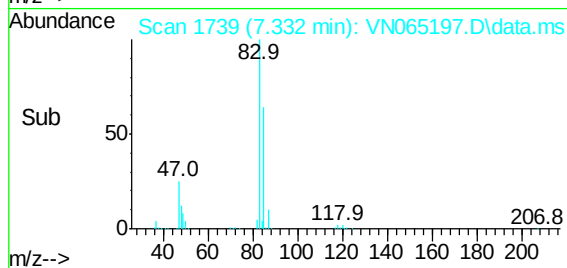
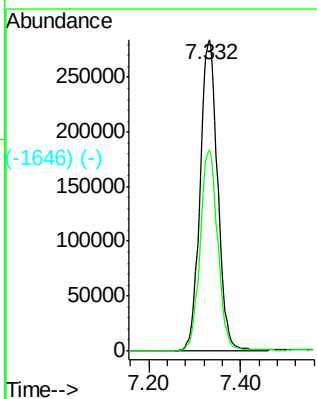
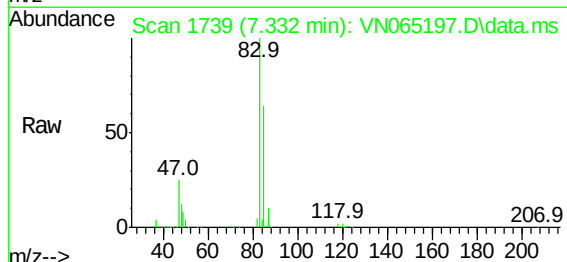
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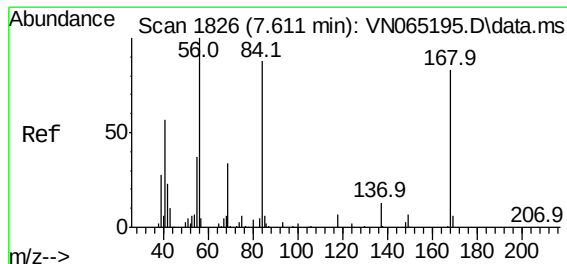
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#261 (-)
Chloroform
Concen: 146.38 ug/l
RT: 7.332 min Scan# 1739
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

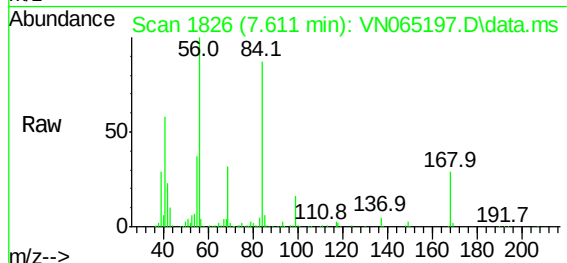
Tgt Ion: 83 Resp: 752219
Ion Ratio Lower Upper
83 100
85 64.4 52.6 78.8





#1815 (-)
Cyclohexane
Concen: 151.96 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

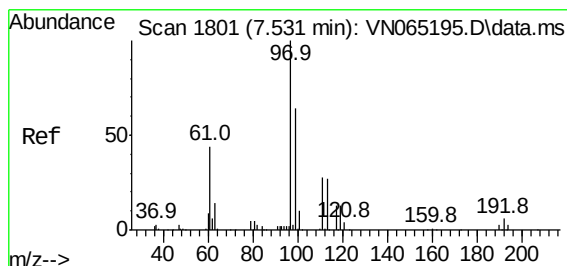
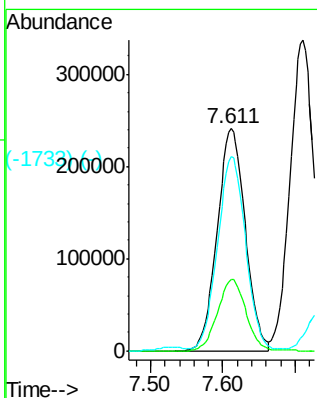
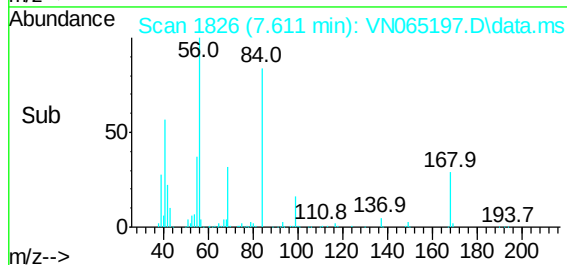
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



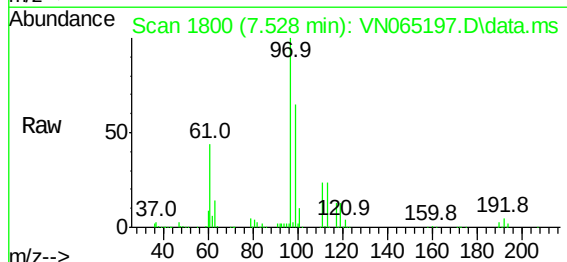
Tgt Ion: 56 Resp: 650492
Ion Ratio Lower Upper
56 100
69 32.0 27.5 41.3
84 85.7 73.9 110.9

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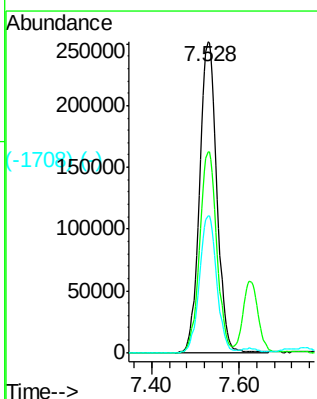
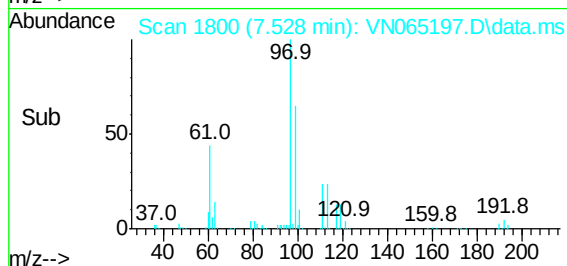
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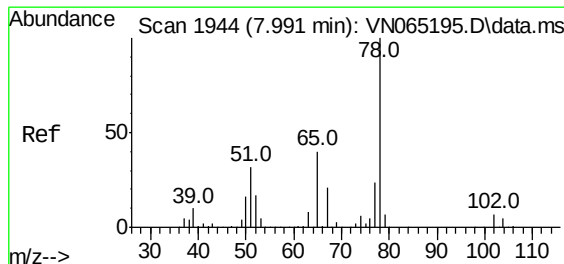


#1816 (-)
1,1,1-Trichloroethane
Concen: 148.50 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. -0.003 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50



Tgt Ion: 97 Resp: 683769
Ion Ratio Lower Upper
97 100
99 64.1 51.7 77.5
61 44.0 33.9 50.9





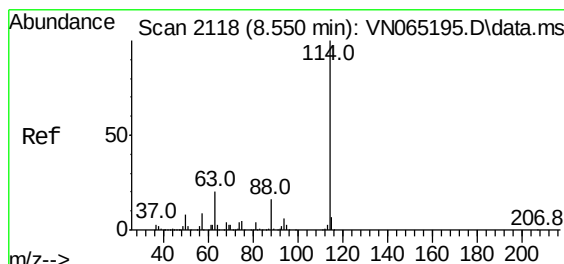
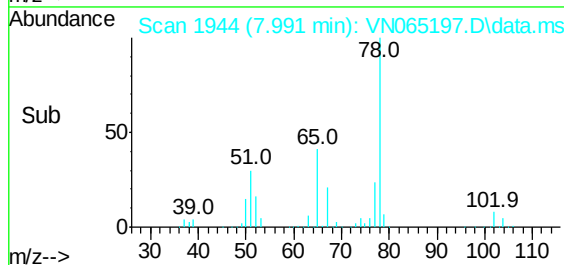
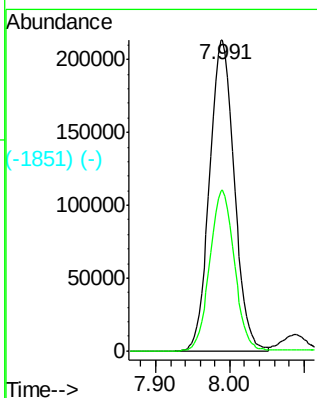
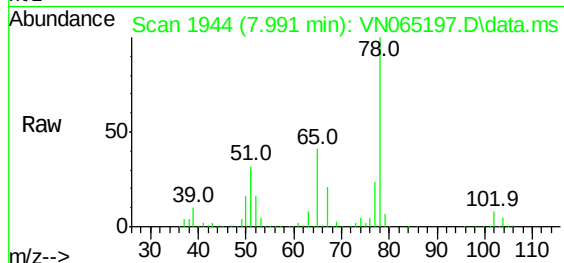
(-1926) (-)
 1,2-Dichloroethane-d4
 Concen: 156.68 ug/l
 RT: 7.991 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VN065197.D
 Acq: 22 Dec 2020 13:50

Tgt Ion: 65 Resp: 495481
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 108.2

Instrument :
 MSVOA_N
 ClientSampleId :
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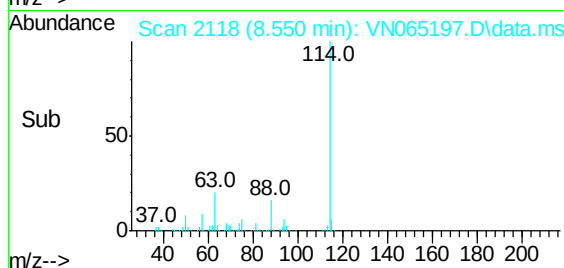
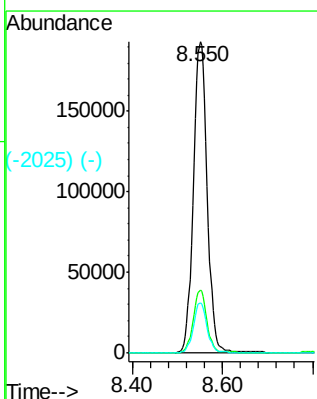
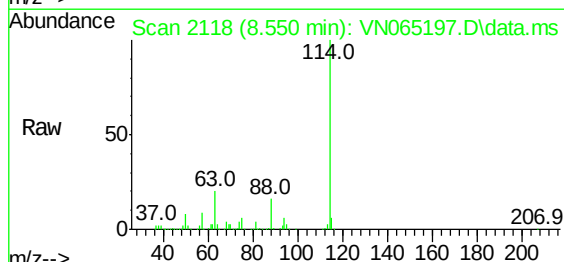
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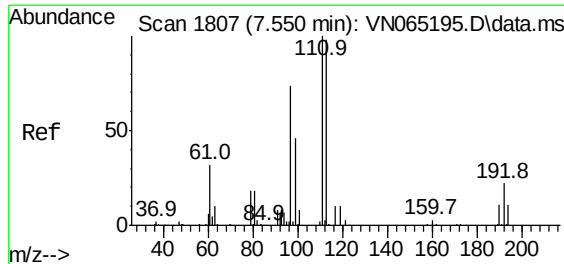
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(-2361) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.550 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VN065197.D
 Acq: 22 Dec 2020 13:50

Tgt Ion:114 Resp: 407446
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 38.6
 88 15.9 0.0 32.6



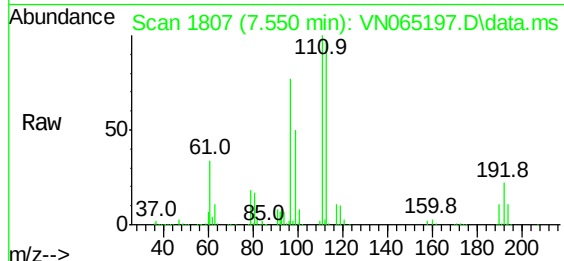


#358 (-)
Dibromofluoromethane
Concen: 144.91 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

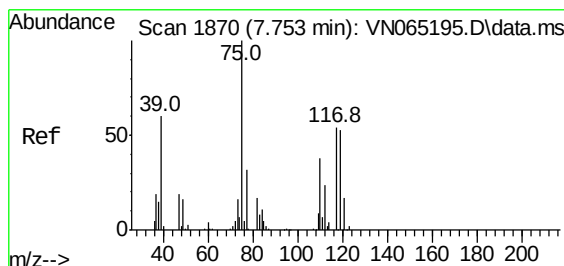
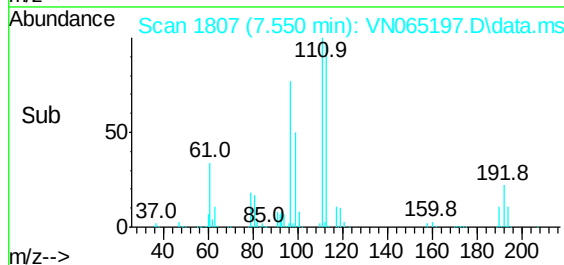
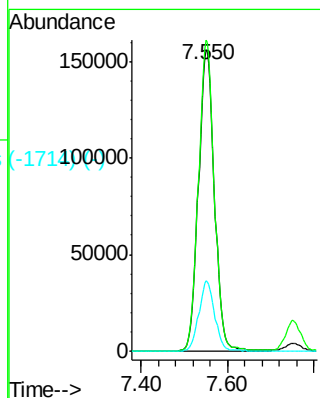
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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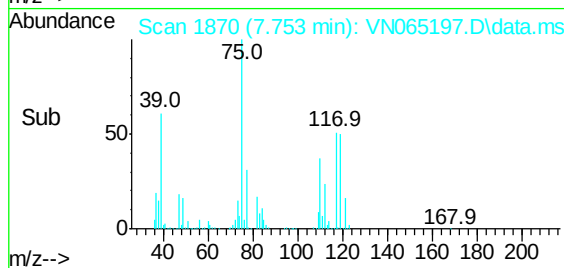
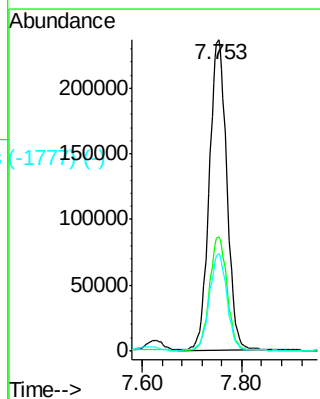
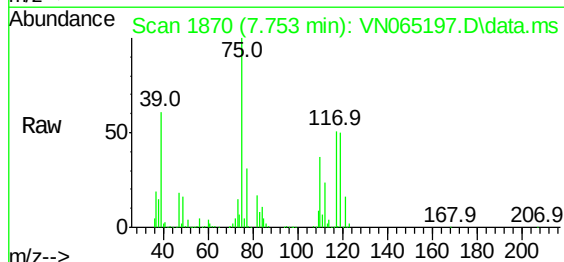


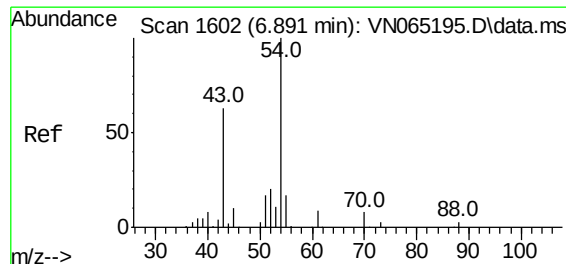
Tgt Ion:113 Resp: 403269
Ion Ratio Lower Upper
113 100
111 102.1 81.6 122.4
192 22.8 16.2 24.2



#357 (-)
1,1-Dichloropropene
Concen: 150.63 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

Tgt Ion: 75 Resp: 577676
Ion Ratio Lower Upper
75 100
110 36.4 17.8 53.3
77 31.4 25.0 37.4





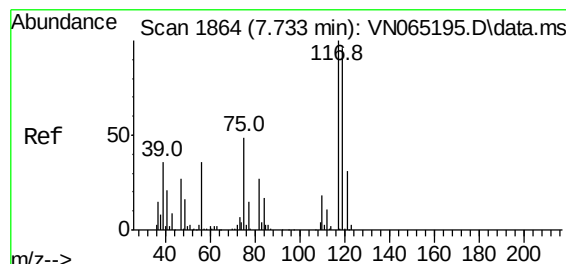
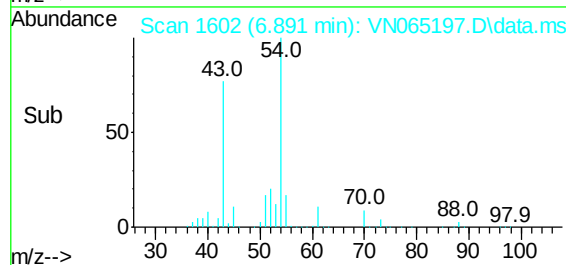
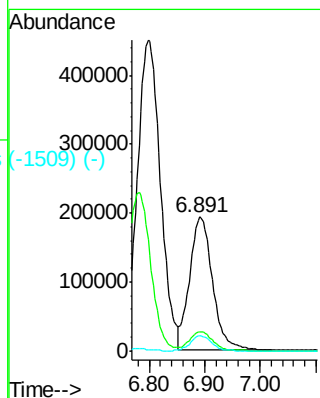
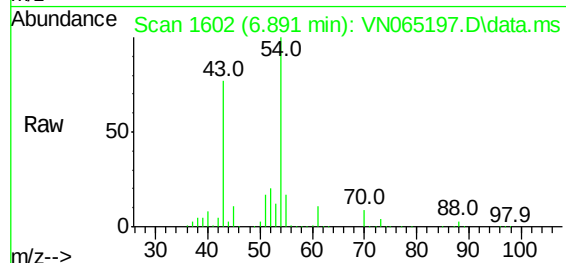
#131 (-)
Ethyl Acetate
Concen: 163.60 ug/l
RT: 6.891 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

Tgt Ion: 43 Resp: 551102
Ion Ratio Lower Upper
43 100
61 14.5 12.8 19.2
70 10.4 8.8 13.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

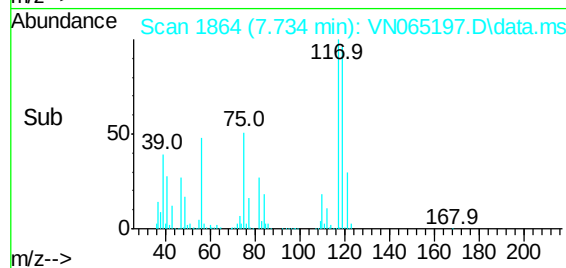
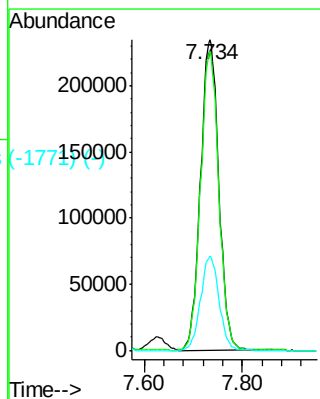
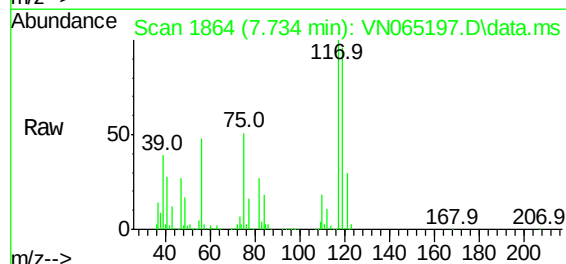
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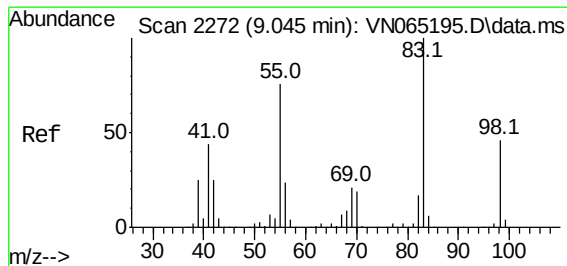
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#132 (-)
Carbon Tetrachloride
Concen: 138.37 ug/l
RT: 7.734 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

Tgt Ion:117 Resp: 604910
Ion Ratio Lower Upper
117 100
119 96.3 76.7 115.1
121 30.4 25.4 38.2





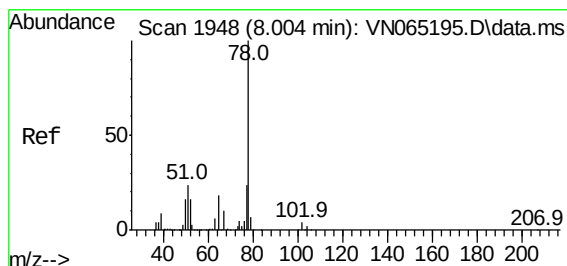
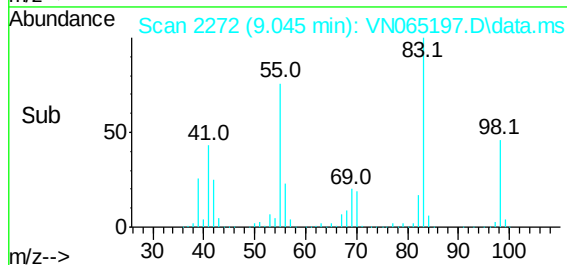
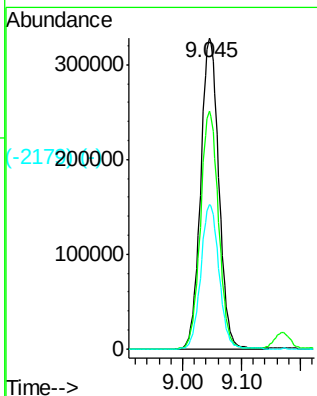
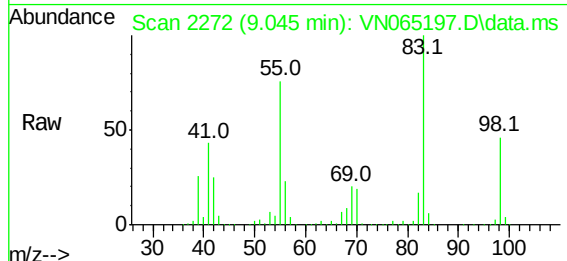
#225 (-)
Methylcyclohexane
Concen: 166.25 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 702952
Ion Ratio Lower Upper
83 100
55 76.4 60.2 90.2
98 46.3 37.4 56.2

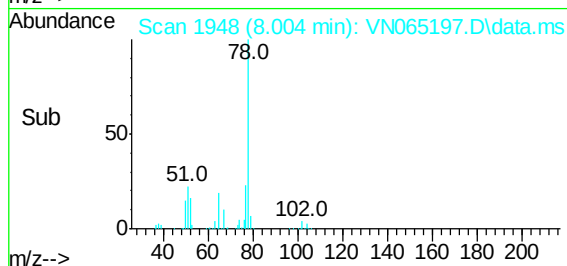
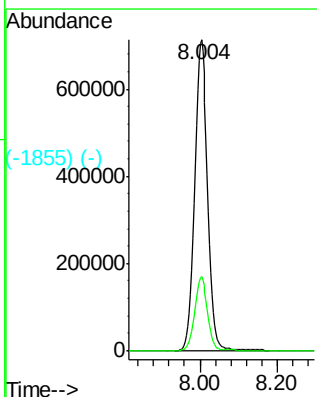
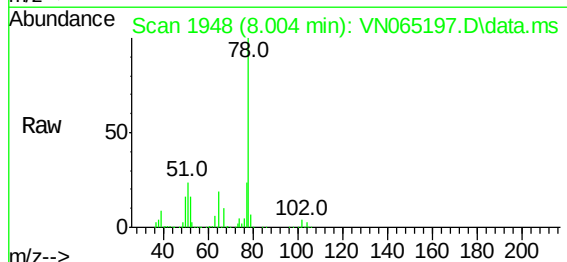
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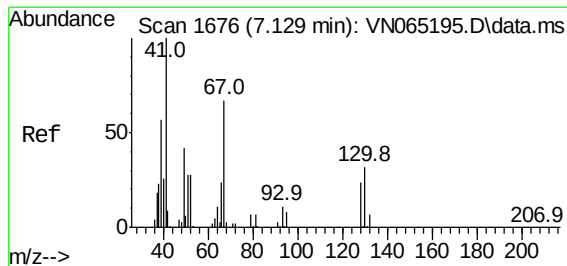
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#198 (-)
Benzene
Concen: 150.61 ug/l
RT: 8.004 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

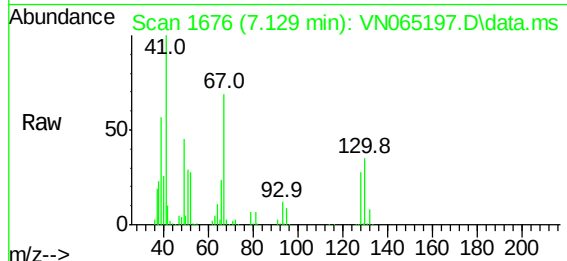
Tgt Ion: 78 Resp: 1688873
Ion Ratio Lower Upper
78 100
77 23.6 17.9 26.9





#410 (-)
Methacrylonitrile
Concen: 172.50 ug/l
RT: 7.129 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

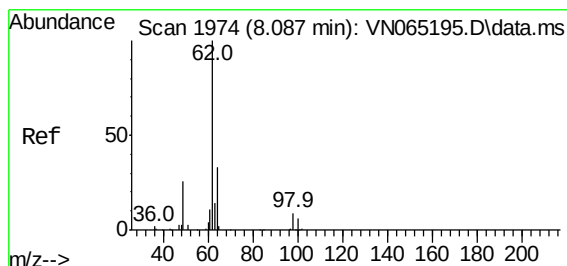
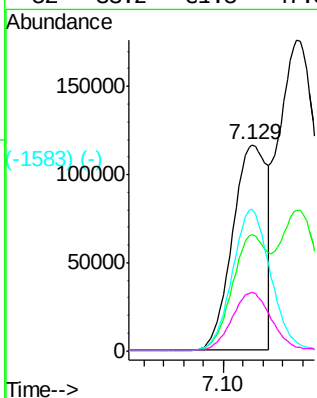
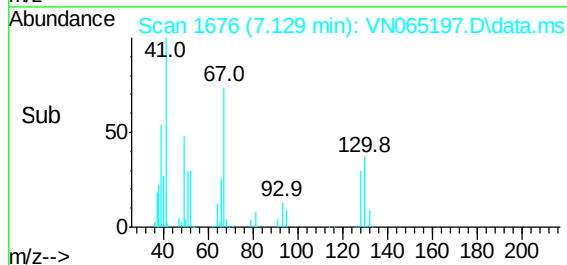
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 41 Resp: 275480
Ion Ratio Lower Upper
41 100
39 59.5 51.0 76.6
67 78.5 79.8 119.8#
52 33.2 31.5 47.3

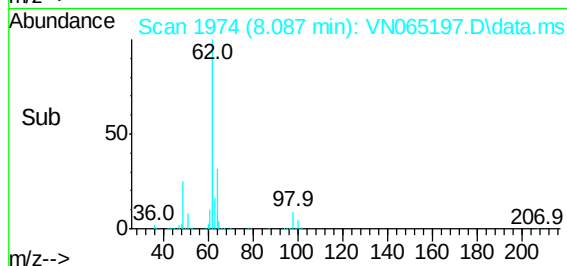
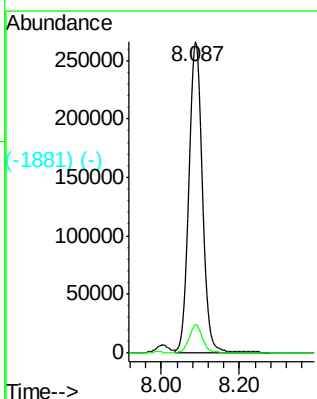
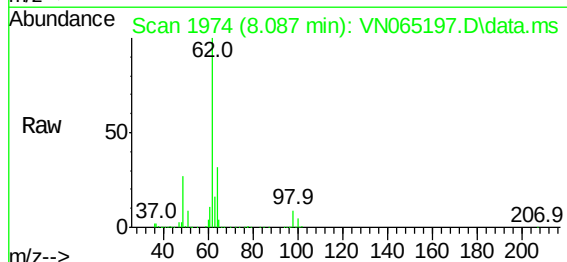
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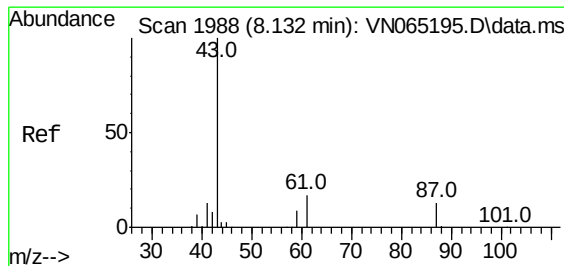
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#418 (-)
1,2-Dichloroethane
Concen: 152.85 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

Tgt Ion: 62 Resp: 624053
Ion Ratio Lower Upper
62 100
98 8.7 0.0 19.6





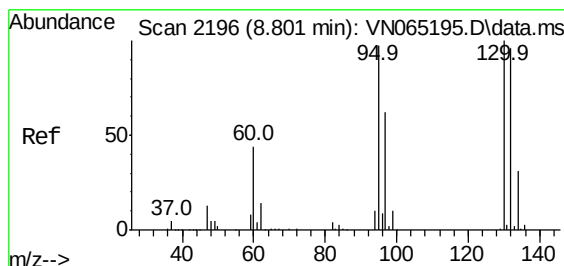
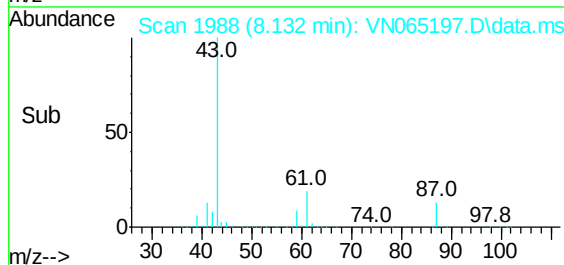
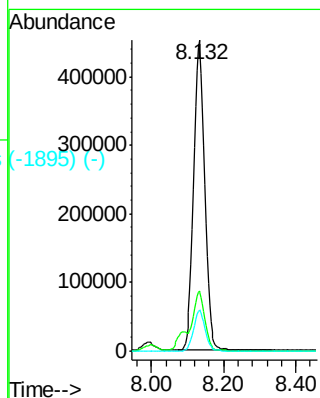
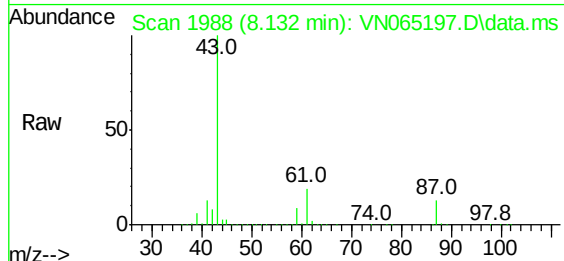
#43 (-)
Isopropyl Acetate
Concen: 176.56 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 983652
Ion Ratio Lower Upper
43 100
61 19.4 17.2 25.8
87 13.2 11.4 17.0

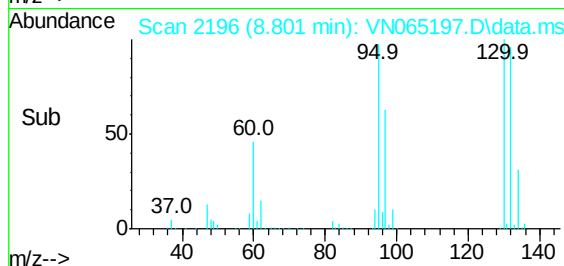
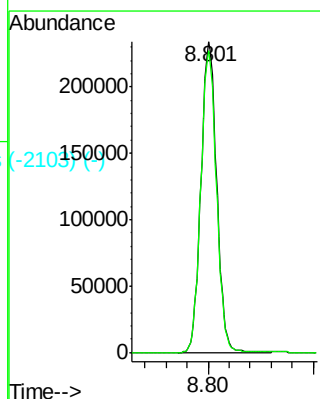
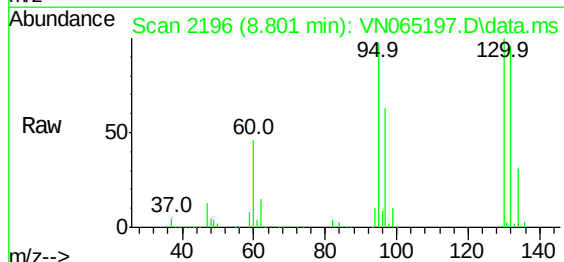
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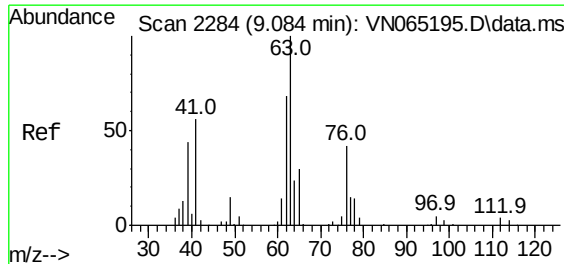
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#140 (-)
Trichloroethene
Concen: 144.64 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

Tgt Ion:130 Resp: 482160
Ion Ratio Lower Upper
130 100
95 97.0 0.0 197.8



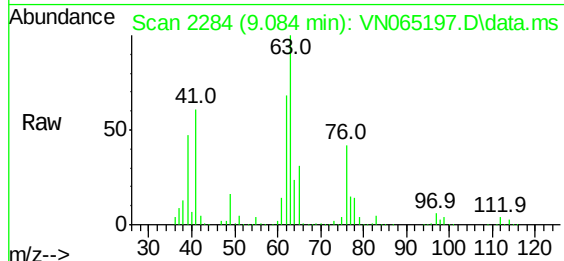


#452 (-)
1,2-Dichloropropane
Concen: 148.36 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

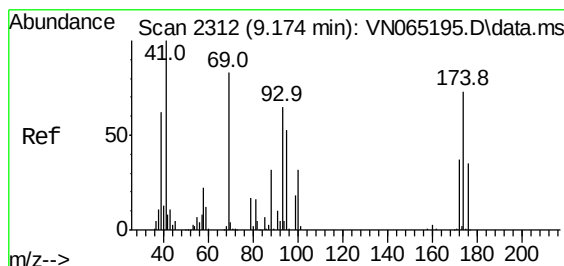
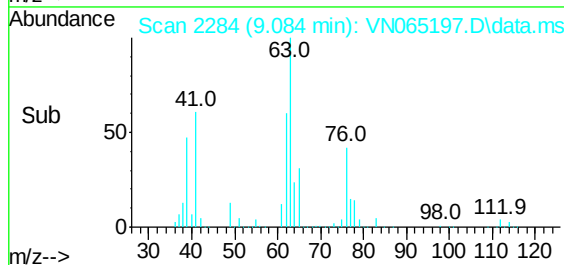
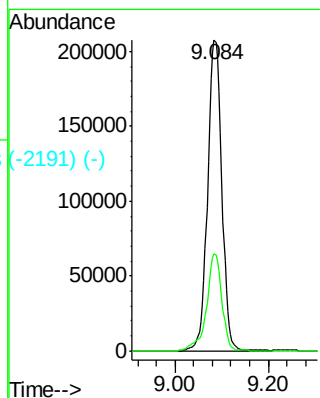
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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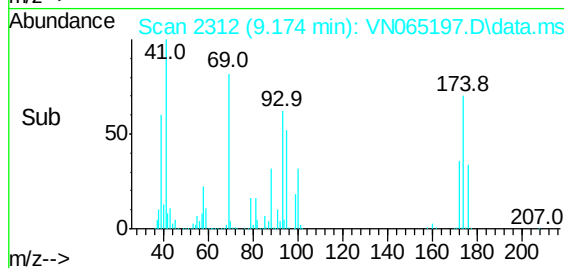
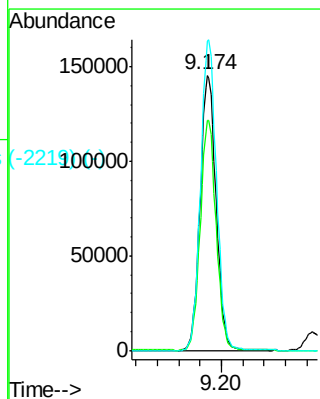
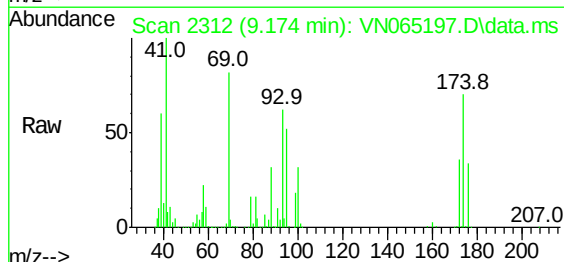


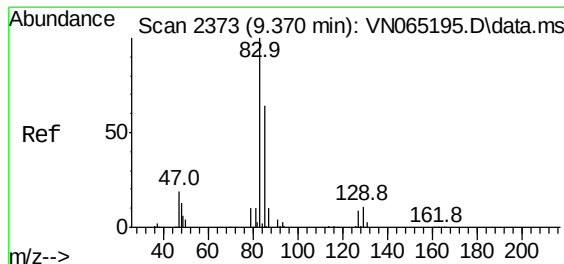
Tgt Ion: 63 Resp: 440326
Ion Ratio Lower Upper
63 100
65 31.2 25.0 37.4



#457 (-)
Dibromomethane
Concen: 148.79 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

Tgt Ion: 93 Resp: 299698
Ion Ratio Lower Upper
93 100
95 83.4 68.8 103.2
174 112.8 83.1 124.7





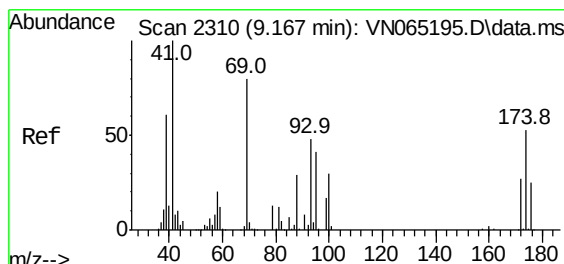
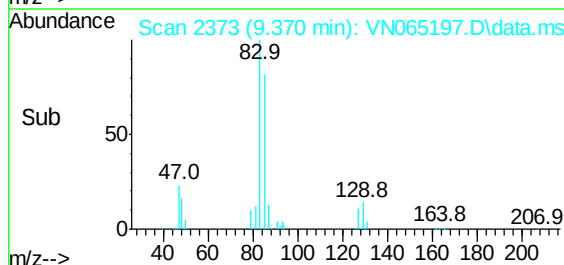
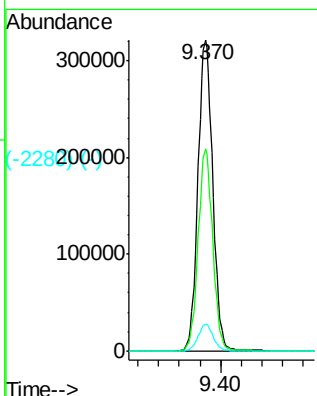
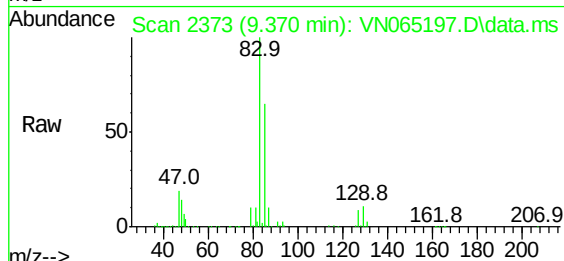
#477 (-)
Bromodichloromethane
Concen: 152.85 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

Tgt Ion: 83 Resp: 637529
Ion Ratio Lower Upper
83 100
85 64.9 51.8 77.8
127 8.6 6.8 10.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

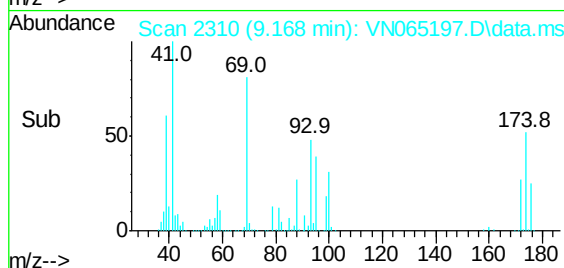
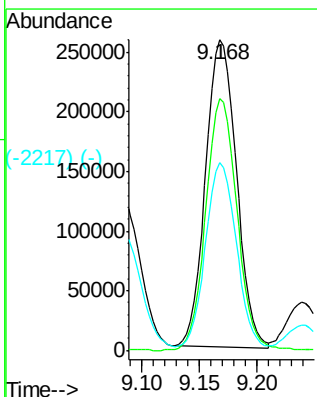
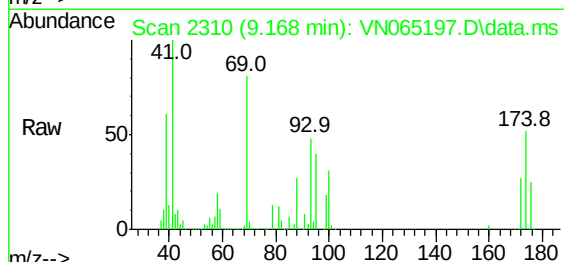
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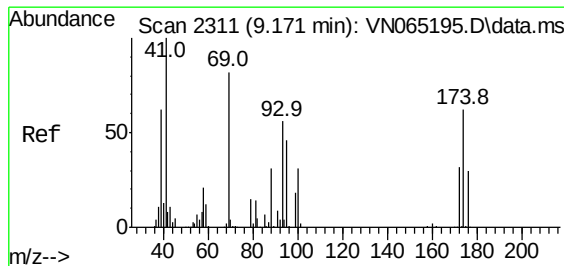
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#478 (-)
Methyl methacrylate
Concen: 178.47 ug/l
RT: 9.168 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

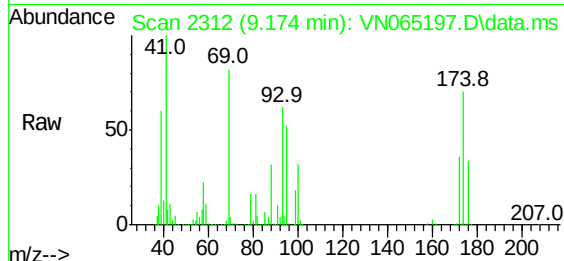
Tgt Ion: 41 Resp: 478564
Ion Ratio Lower Upper
41 100
69 83.0 71.8 107.8
39 61.5 44.1 66.1





#2297 (-)
1,4-Dioxane
Concen: 3849.87 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.003 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

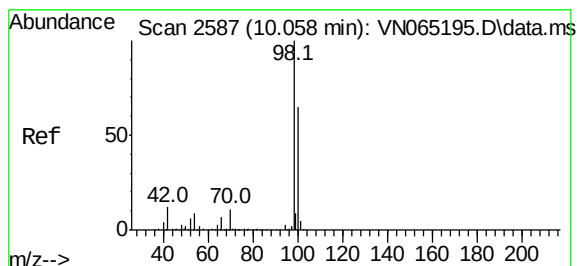
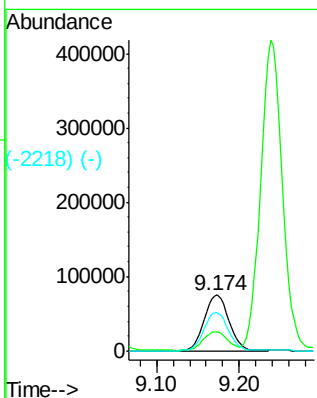
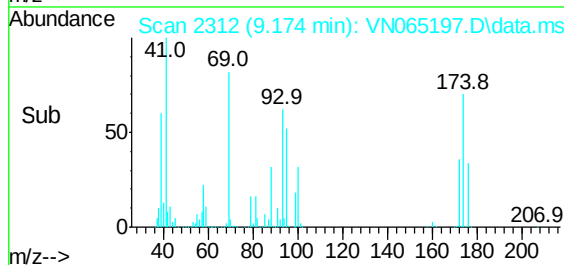
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



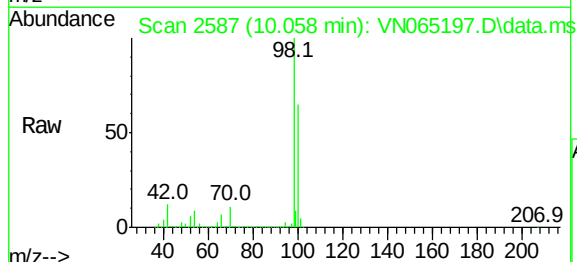
Tgt Ion: 88 Resp: 154714
Ion Ratio Lower Upper
88 100
43 33.3 24.2 36.4
58 68.0 52.5 78.7

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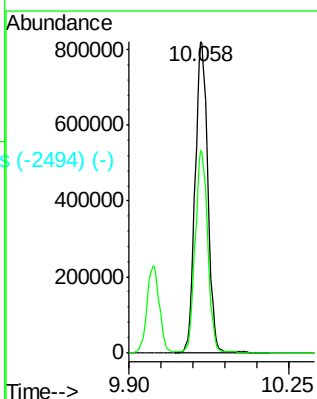
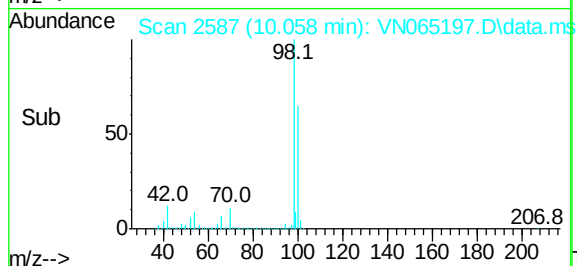
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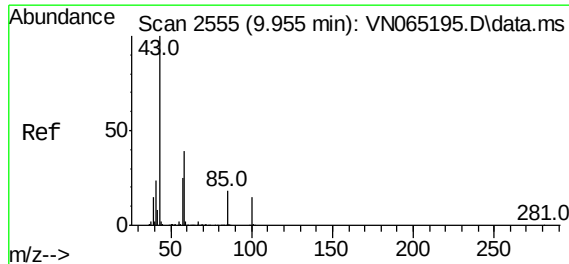


#2491 (-)
To Luene-d8
Concen: 154.29 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50



Tgt Ion: 98 Resp: 1532189
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5





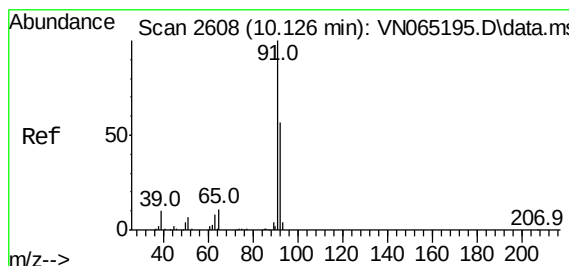
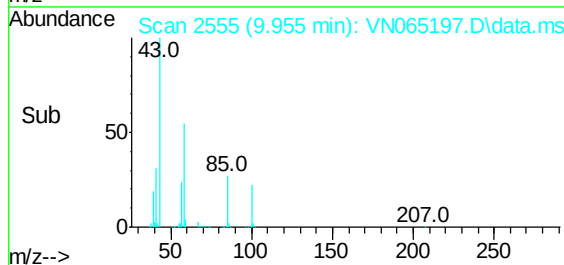
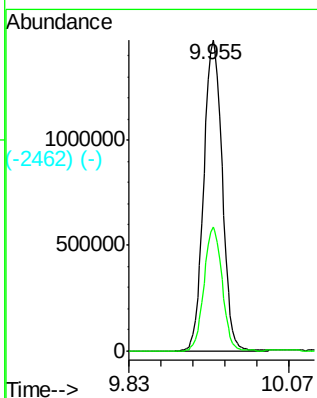
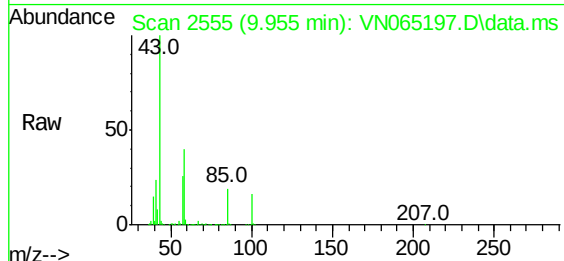
#518 (-)
4-Methyl-2-Pentanone
Concen: 855.34 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

Tgt Ion: 43 Resp: 2736226
Ion Ratio Lower Upper
43 100
58 39.0 32.4 48.6

Instrument :
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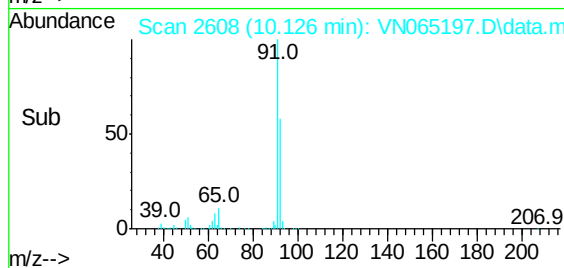
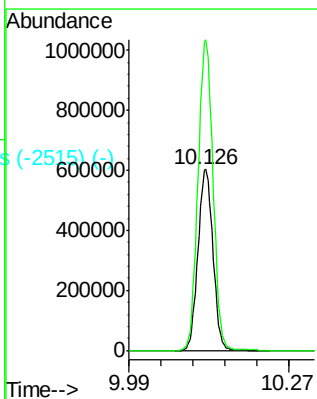
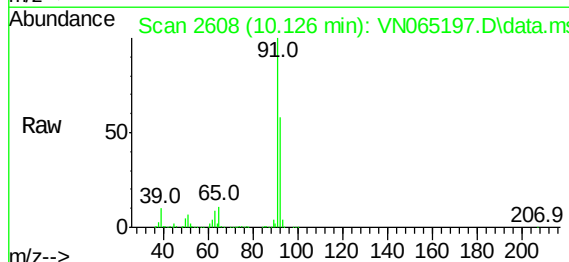
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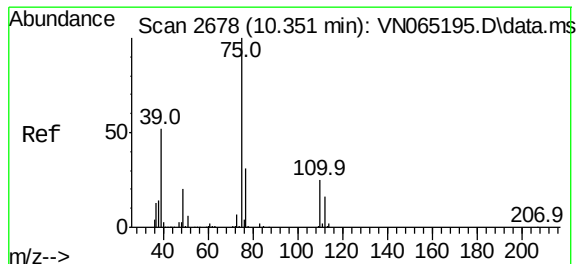
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#519 (-)
Toluene
Concen: 158.50 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

Tgt Ion: 92 Resp: 1095321
Ion Ratio Lower Upper
92 100
91 172.8 139.1 208.7



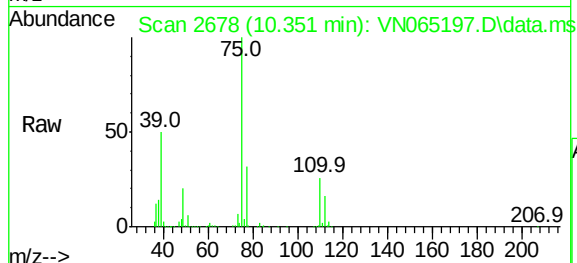


t-1,3-Dichloropropene
Concen: 169.78 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

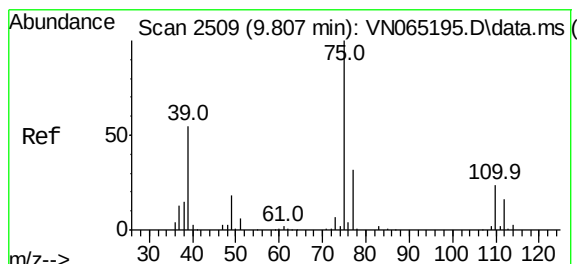
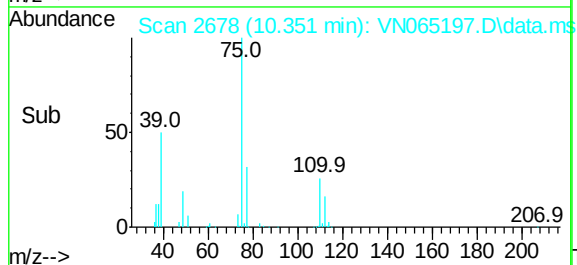
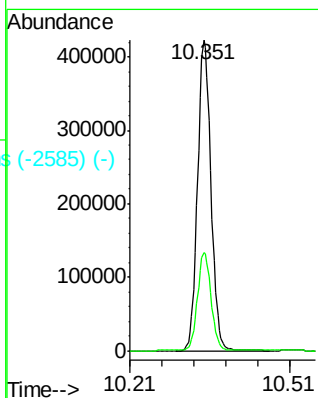
Instrument :
MSVOA_N
ClientSampleId :
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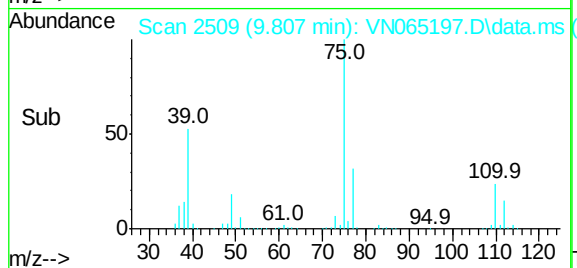
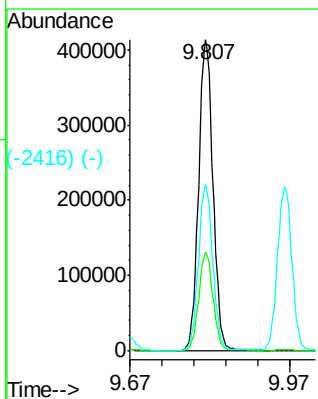
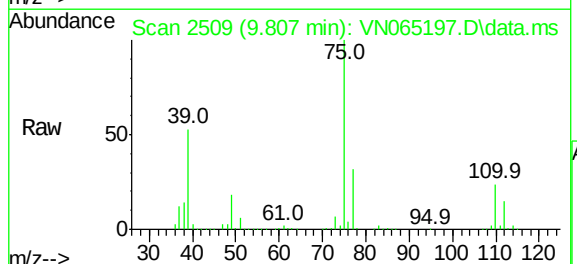


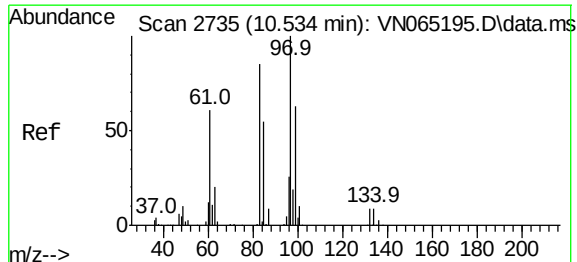
Tgt Ion: 75 Resp: 735506
Ion Ratio Lower Upper
75 100
77 31.6 25.8 38.6



cis-1,3-Dichloropropene
Concen: 167.20 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

Tgt Ion: 75 Resp: 764847
Ion Ratio Lower Upper
75 100
77 31.6 25.5 38.3
39 53.2 35.6 53.4



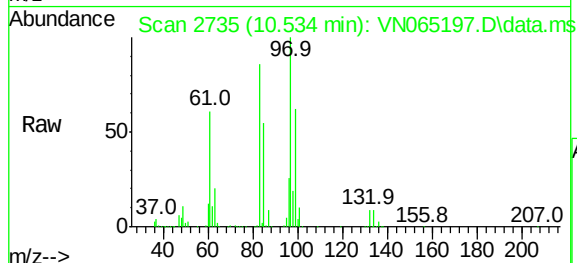


#5520 (-)
1,1,2-Trichloroethane
Concen: 152.26 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

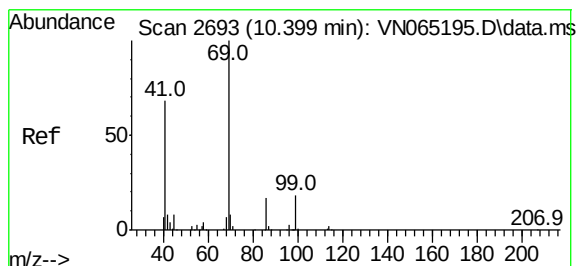
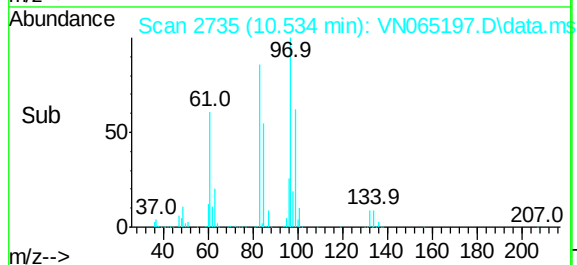
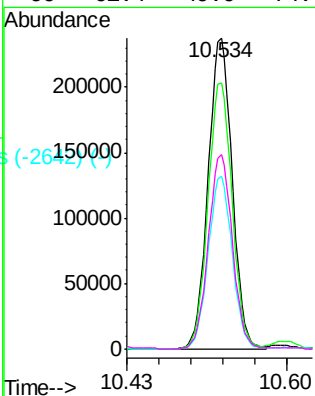
Instrument :
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ClientSampleId :
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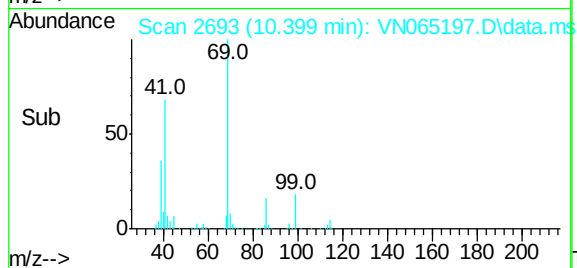
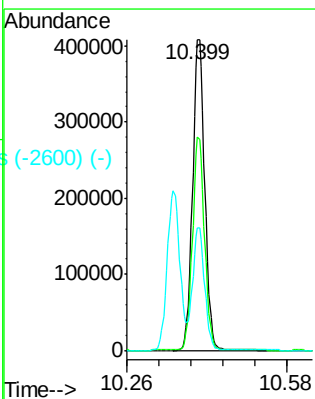
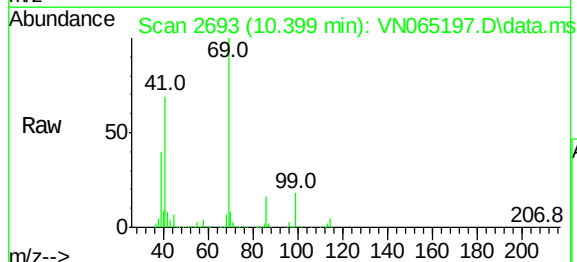


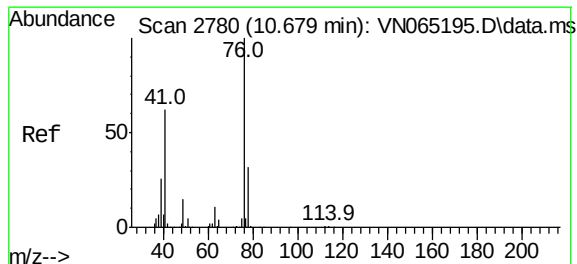
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.7	72.1	108.1
85	55.4	46.8	70.2
99	62.4	49.6	74.4



#5679 (-)
Ethyl methacrylate
Concen: 193.20 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.9	49.4	74.0
39	39.4	25.9	38.9#



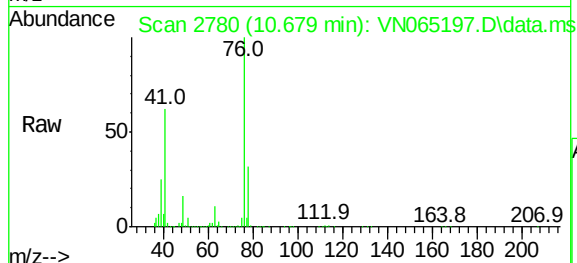


#5765 (-)
 1,3-Dichloropropane
 Concen: 156.90 ug/l
 RT: 10.679 min Scan# 2780
 Delta R.T. 0.000 min
 Lab File: VN065197.D
 Acq: 22 Dec 2020 13:50

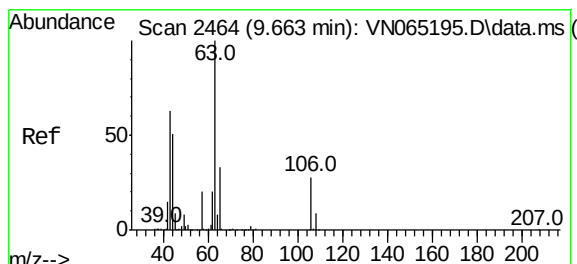
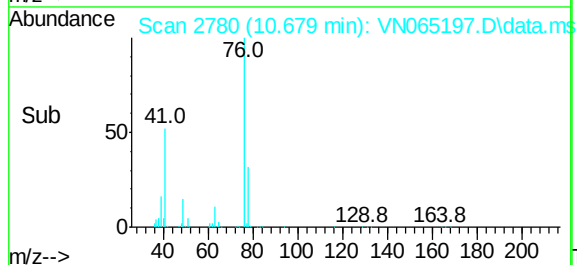
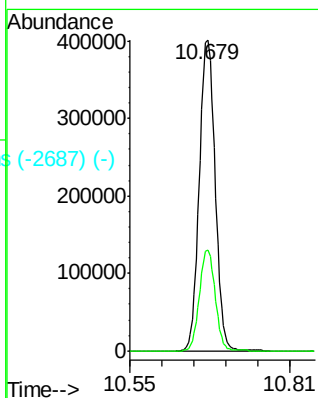
Instrument :
 MSVOA_N
 ClientSampleId :
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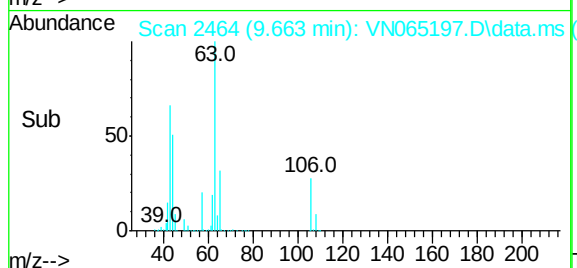
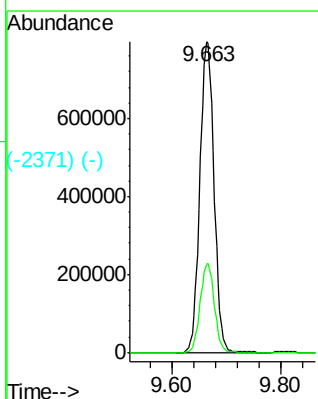
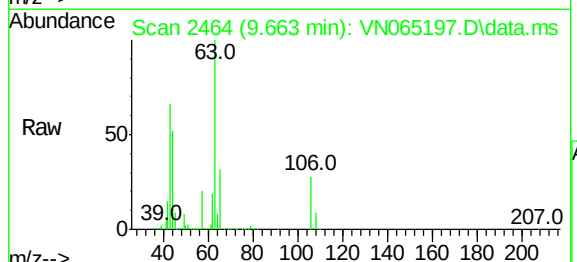


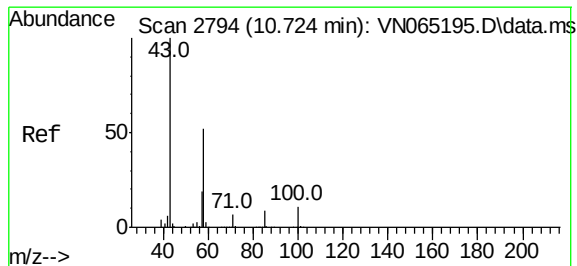
Tgt Ion: 76 Resp: 714477
 Ion Ratio Lower Upper
 76 100
 78 32.2 26.1 39.1



#5766 (-)
 2-Chloroethyl Vinyl ether
 Concen: 798.11 ug/l
 RT: 9.663 min Scan# 2464
 Delta R.T. 0.000 min
 Lab File: VN065197.D
 Acq: 22 Dec 2020 13:50

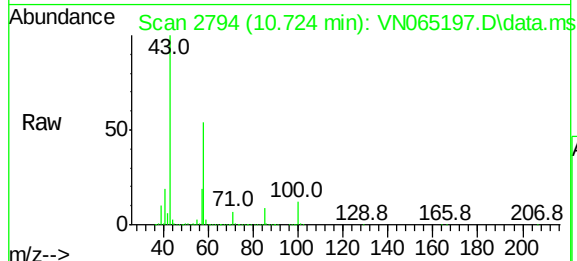
Tgt Ion: 63 Resp: 1435072
 Ion Ratio Lower Upper
 63 100
 106 28.5 22.7 34.1





#5977 (-)
2-Hexanone
Concen: 930.32 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

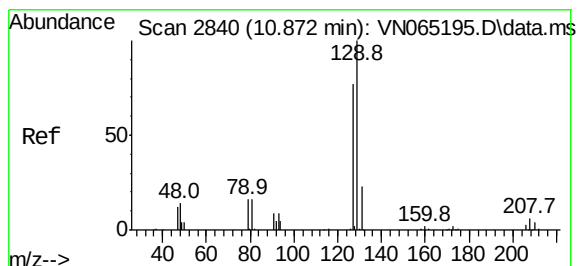
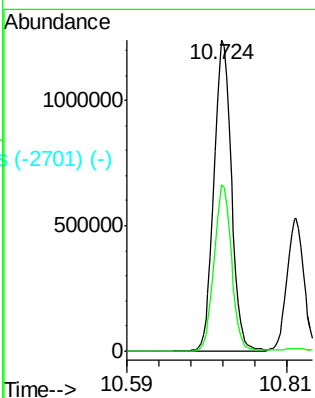
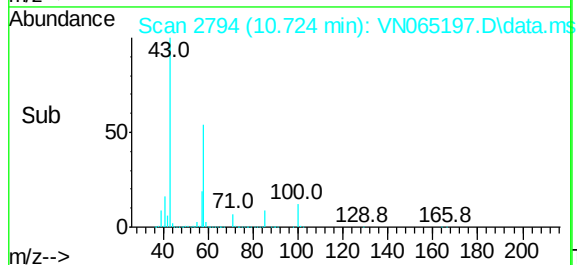
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



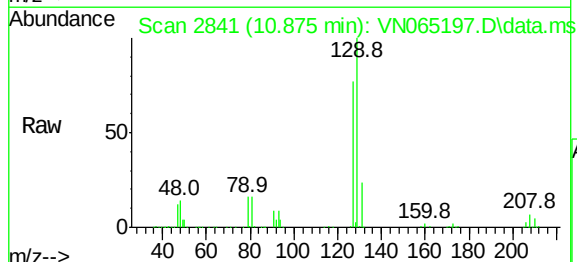
Tgt Ion: 43 Resp: 2079221
Ion Ratio Lower Upper
43 100
58 53.4 28.3 84.9

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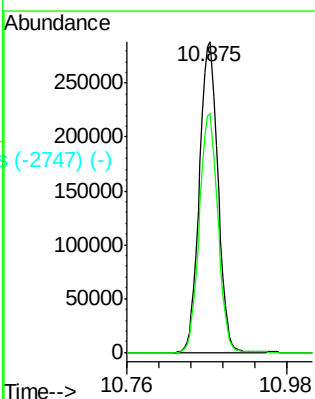
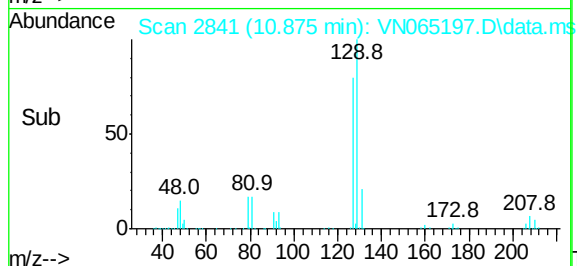
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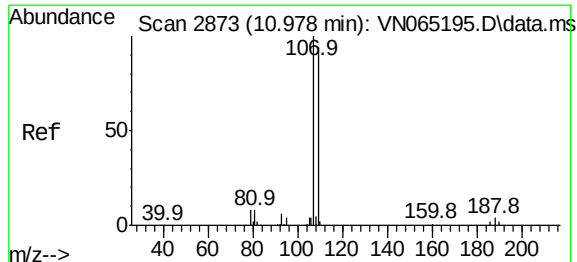


#6026 (-)
Dibromochloromethane
Concen: 159.63 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.003 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50



Tgt Ion: 129 Resp: 525018
Ion Ratio Lower Upper
129 100
127 77.0 39.1 117.2



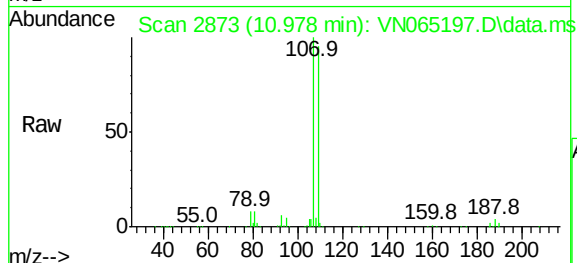


#6158 (-)
1,2-Dibromoethane
Concen: 159.91 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

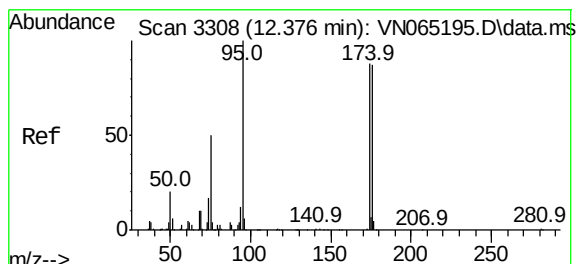
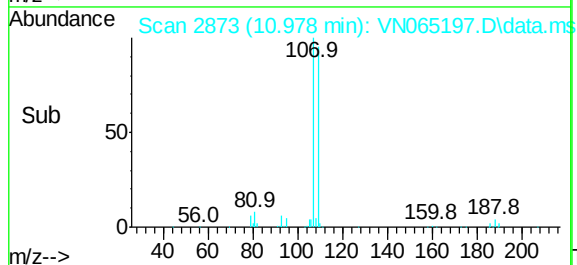
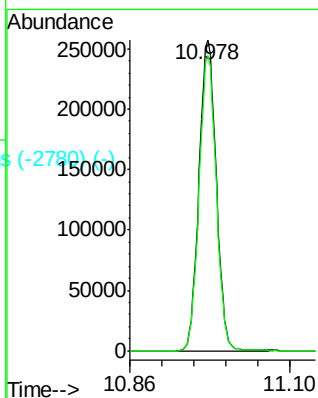
Instrument :
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ClientSampleId :
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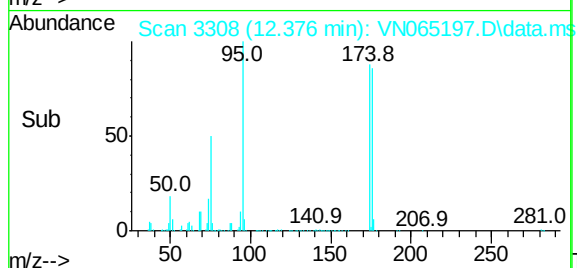
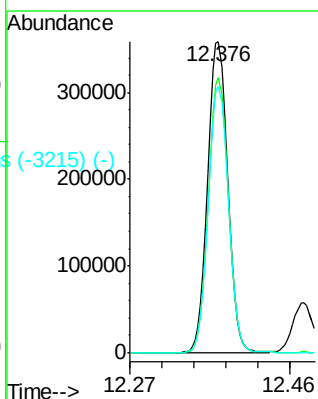
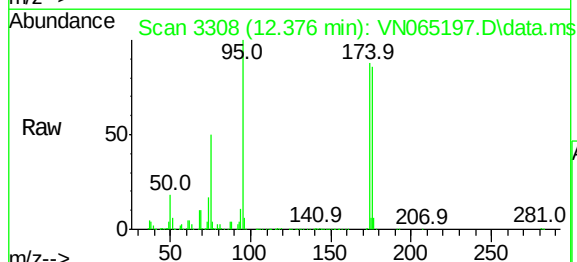


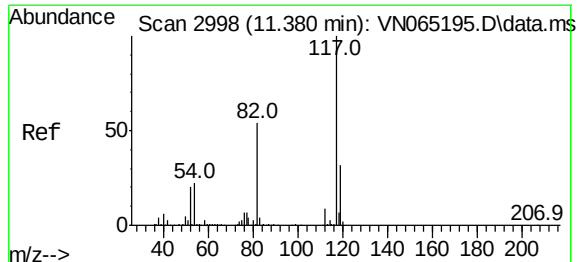
Tgt Ion:107 Resp: 463786
Ion Ratio Lower Upper
107 100
109 94.9 76.0 114.0



#6294 (-)
4-Bromofluorobenzene
Concen: 172.43 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

Tgt Ion: 95 Resp: 598854
Ion Ratio Lower Upper
95 100
174 88.2 0.0 160.4
176 86.2 0.0 158.4



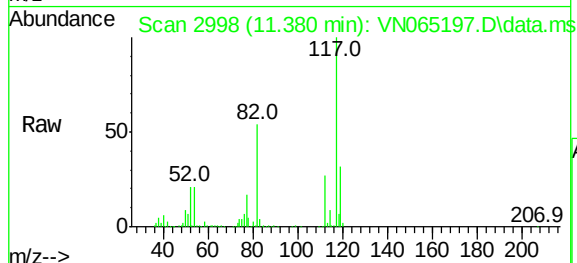


#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

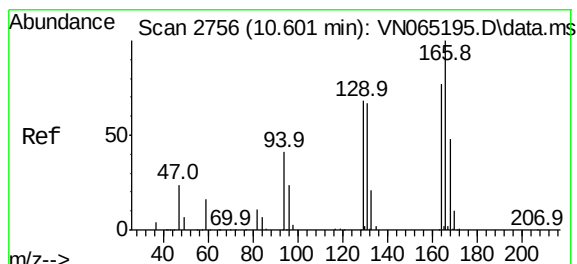
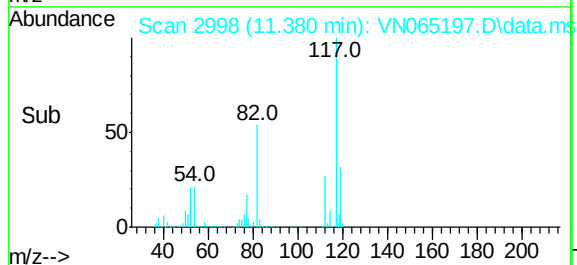
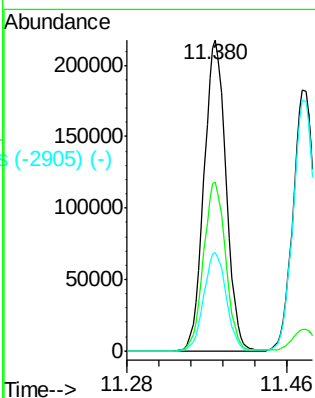
Instrument :
MSVOA_N
ClientSampleId :
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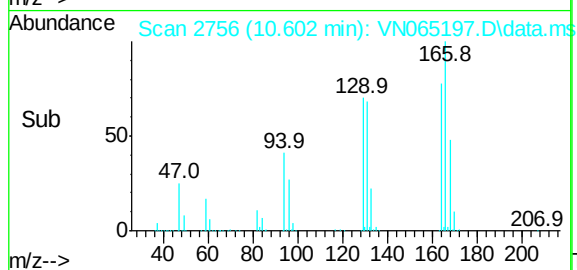
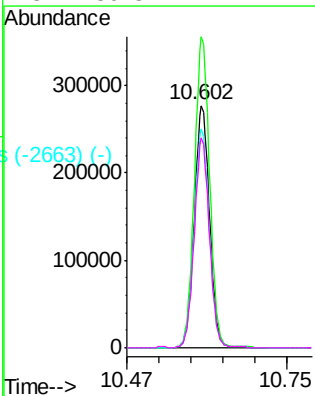
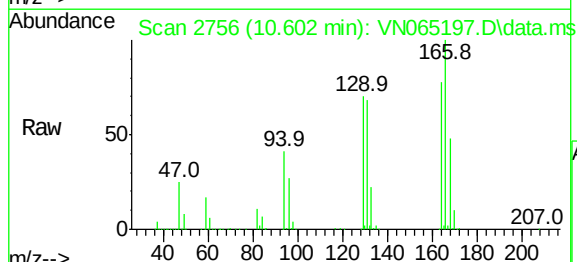


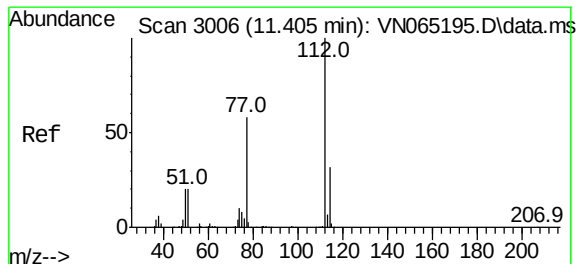
Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.1	44.2	66.2
119	31.8	25.8	38.6



#6742 (-)
Tetrachloroethene
Concen: 135.32 ug/l
RT: 10.602 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

Tgt Ion	Ratio	Lower	Upper
164	100		
166	128.5	101.4	152.0
129	90.4	76.1	114.1
131	86.8	74.2	111.2



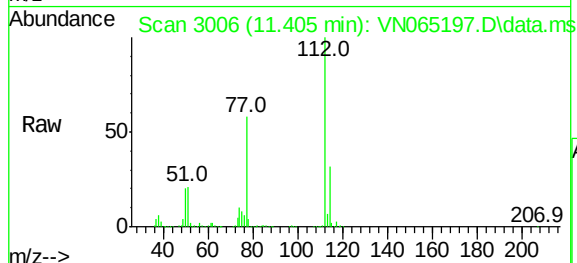


Chlorobenzene
Concen: 151.80 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

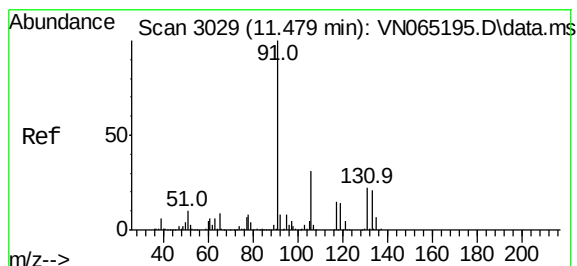
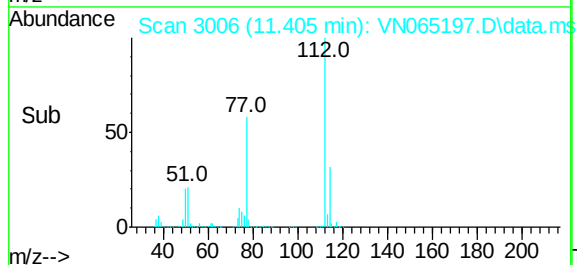
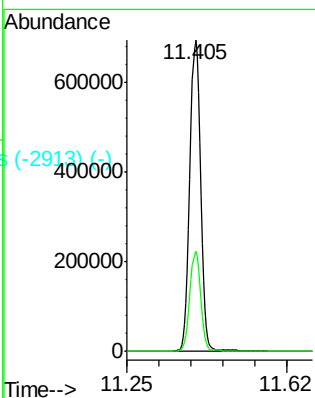
Instrument :
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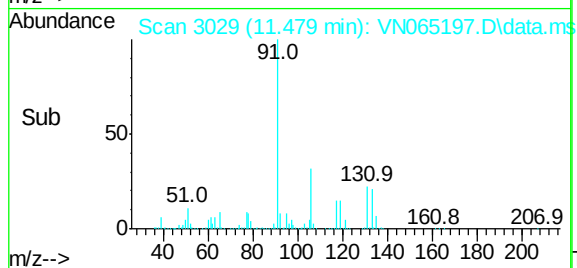
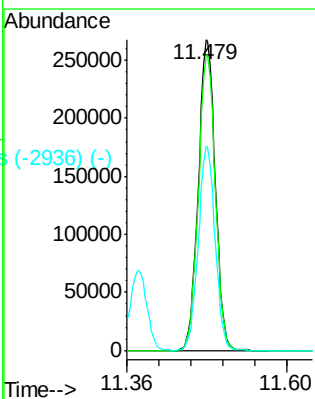
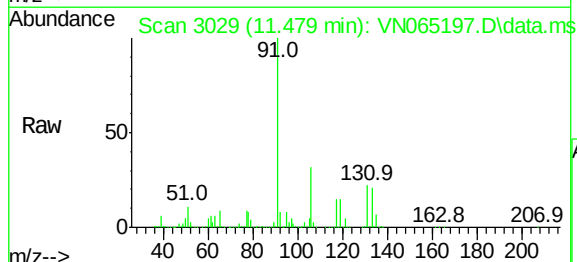


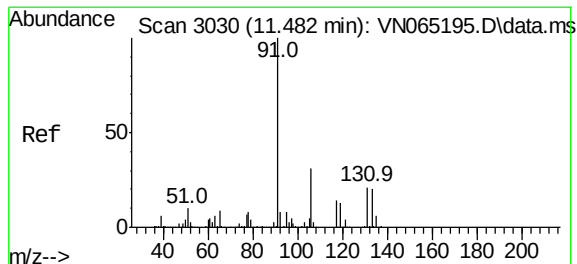
Tgt Ion:112 Resp: 1197314
Ion Ratio Lower Upper
112 100
114 32.0 25.1 37.7



1,1,1,2-Tetrachloroethane
Concen: 148.42 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

Tgt Ion:131 Resp: 468787
Ion Ratio Lower Upper
131 100
133 95.5 47.5 142.5
119 65.1 33.3 99.8





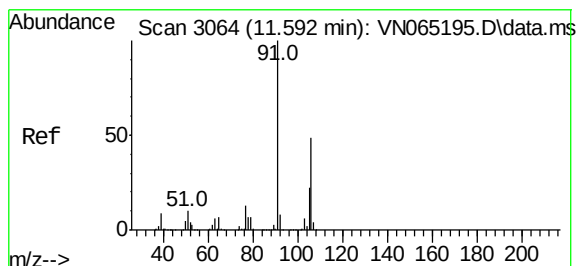
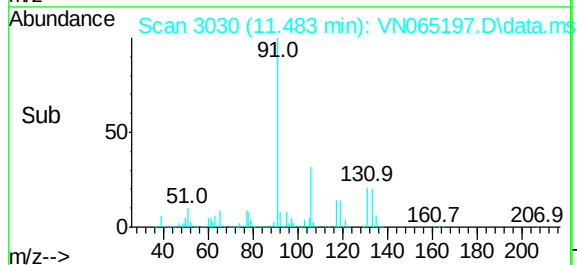
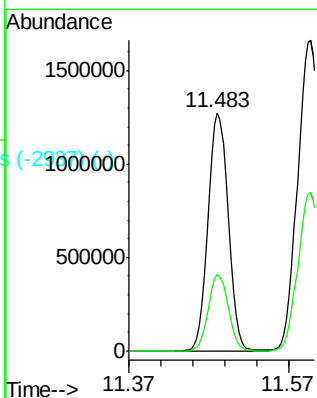
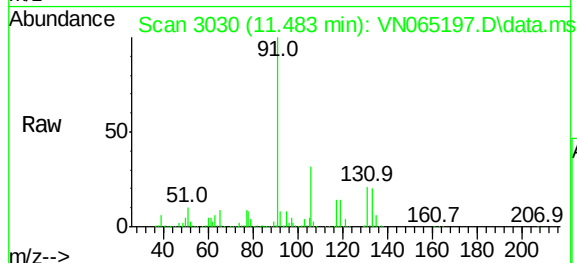
#6715 (-)
Ethyl Benzene
Concen: 161.68 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

Tgt Ion: 91 Resp: 2131122
Ion Ratio Lower Upper
91 100
106 32.1 25.2 37.8

Instrument :
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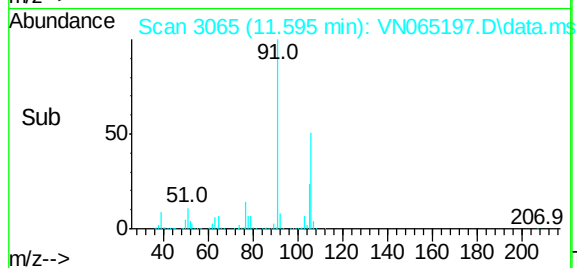
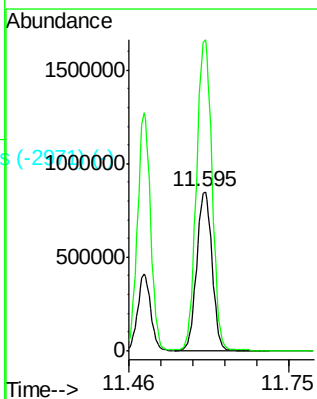
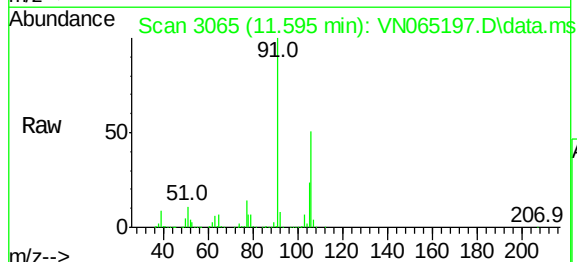
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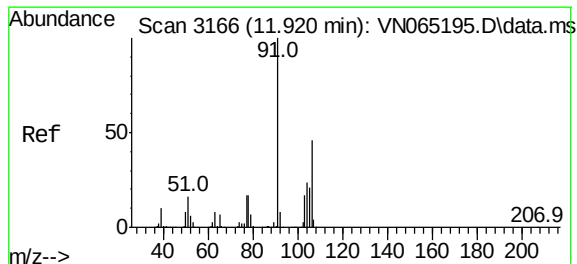
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#6648 (-)
m/p-Xylenes
Concen: 327.96 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

Tgt Ion:106 Resp: 1647073
Ion Ratio Lower Upper
106 100
91 199.4 161.0 241.4



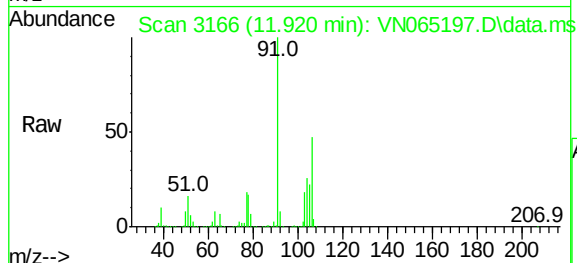


#6952 (-)
o-Xylene
Concen: 167.04 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

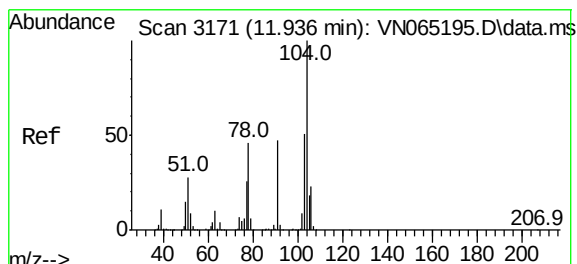
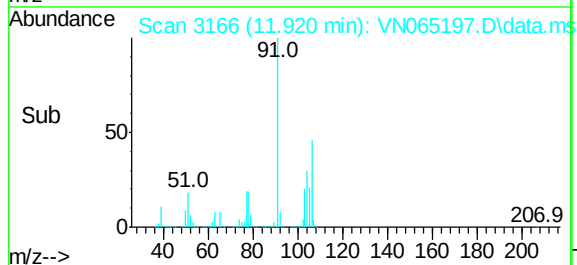
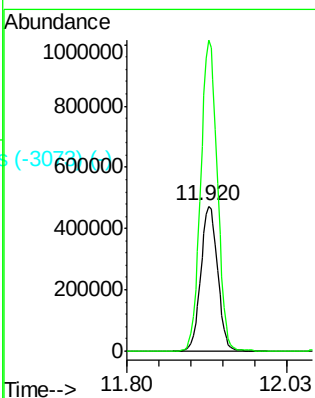
Instrument :
MSVOA_N
ClientSampleId :
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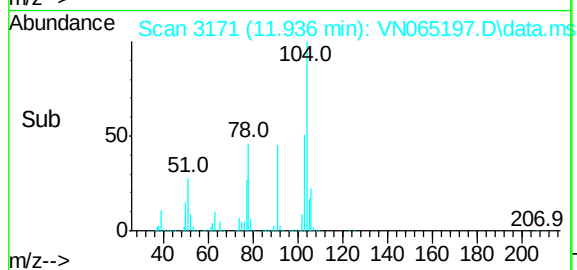
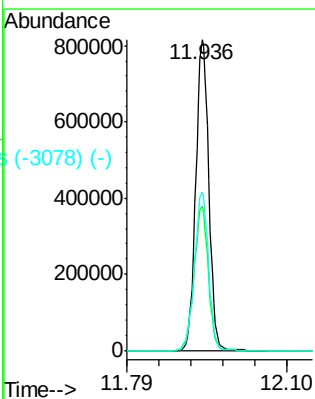
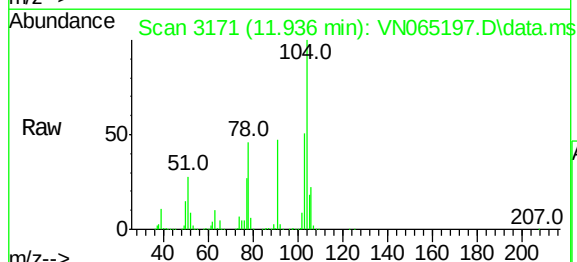


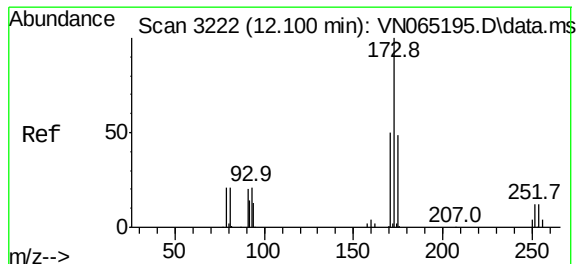
Tgt Ion:106 Resp: 792642
Ion Ratio Lower Upper
106 100
91 214.0 105.5 316.5



#7155 (-)
Styrene
Concen: 177.90 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

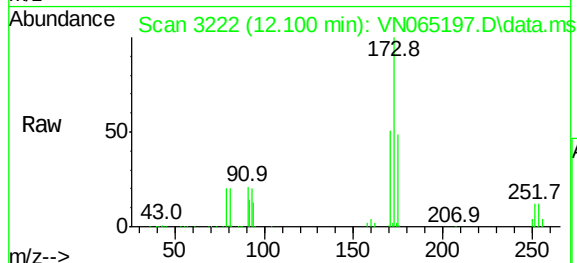
Tgt Ion:104 Resp: 1381605
Ion Ratio Lower Upper
104 100
78 50.5 39.0 58.6
103 55.1 44.3 66.5





#3222 (-)
Bromoform
Concen: 175.79 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

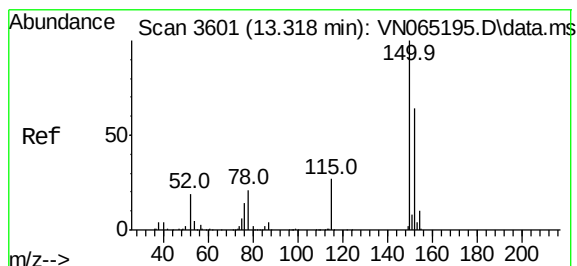
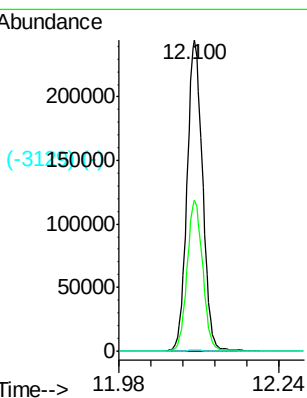
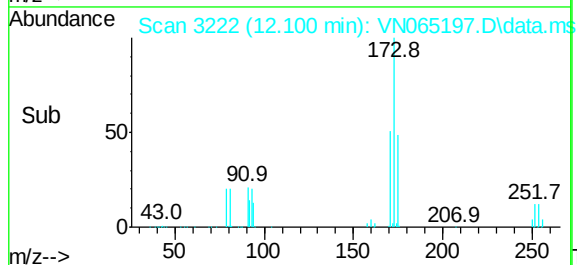
Instrument :
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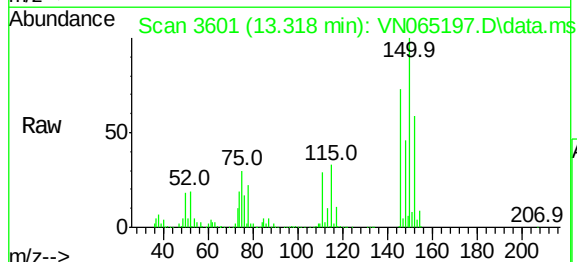
Tgt Ion:173 Resp: 426721
Ion Ratio Lower Upper
173 100
175 48.5 24.3 72.8
254 0.1 0.0 0.0#

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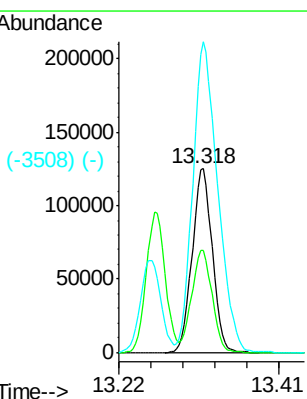
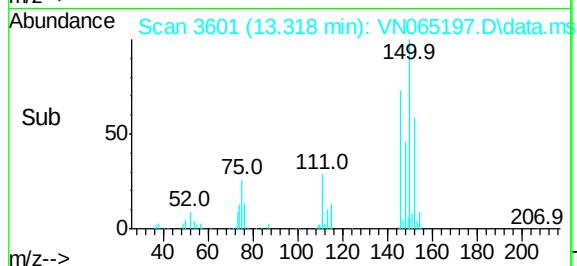
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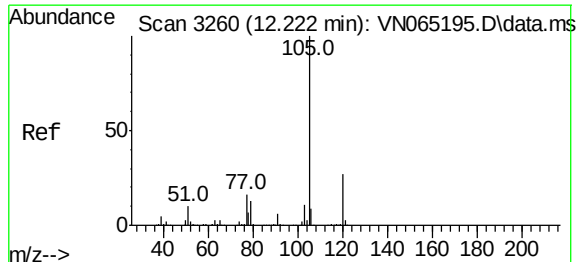


#3601 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50



Tgt Ion:152 Resp: 204852
Ion Ratio Lower Upper
152 100
115 56.3 29.7 89.1
150 209.7 0.0 350.6



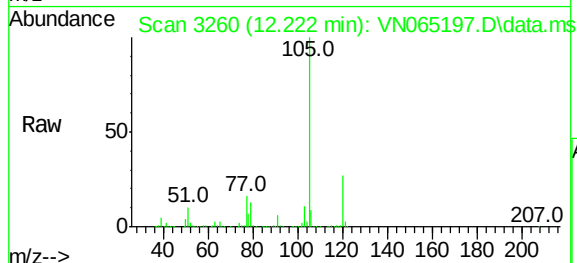


#3245 (-)
Isopropylbenzene
Concen: 149.08 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

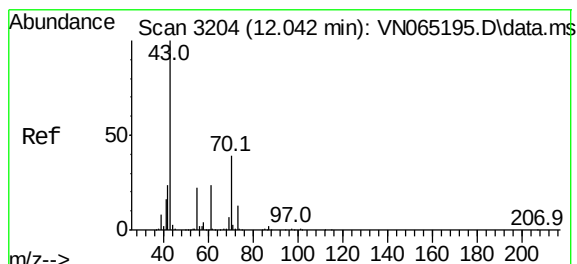
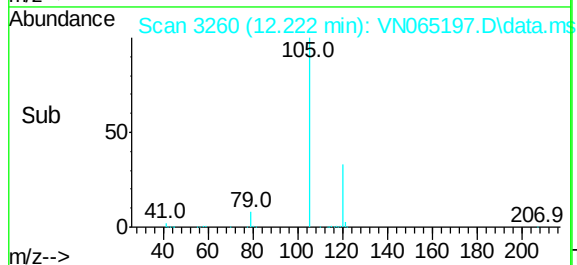
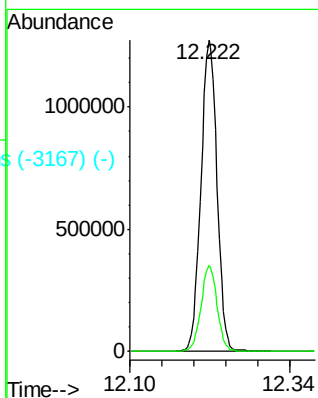
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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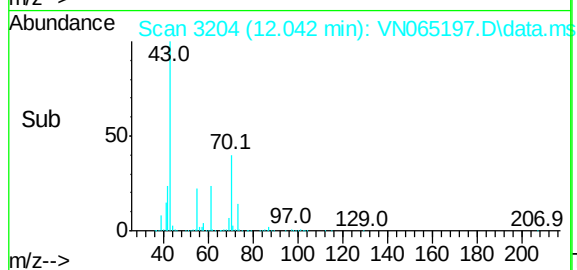
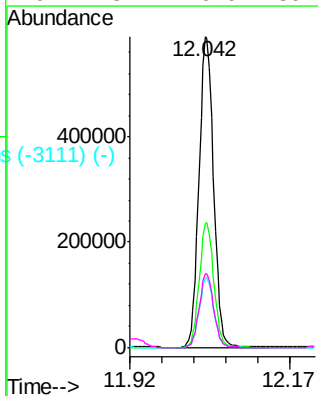
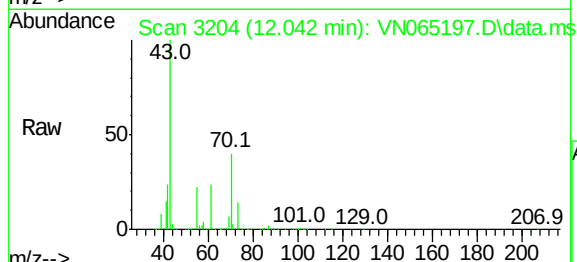


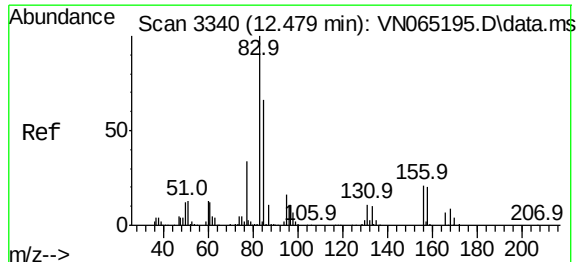
Tgt Ion:105 Resp: 2108964
Ion Ratio Lower Upper
105 100
120 27.1 13.3 39.9



#3190 (-)
N-nyl acetate
Concen: 184.87 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

Tgt Ion: 43 Resp: 923266
Ion Ratio Lower Upper
43 100
70 40.0 34.5 51.7
55 22.3 20.4 30.6
61 23.7 20.0 30.0



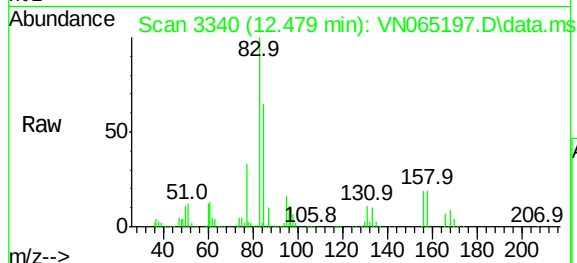


#3325 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 146.49 ug/l
 RT: 12.479 min Scan# 3340
 Delta R.T. 0.000 min
 Lab File: VN065197.D
 Acq: 22 Dec 2020 13:50

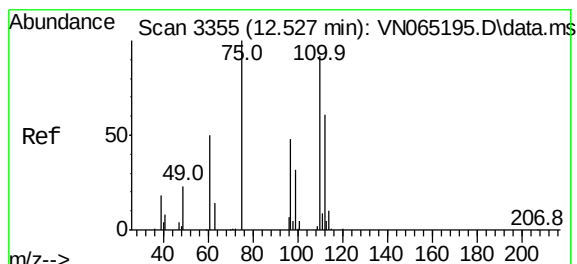
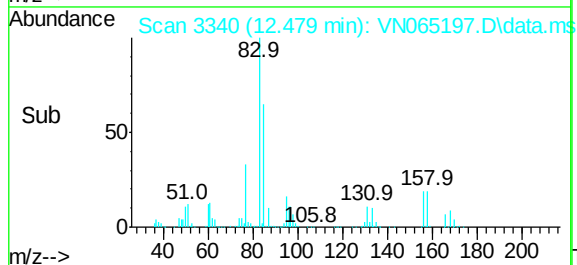
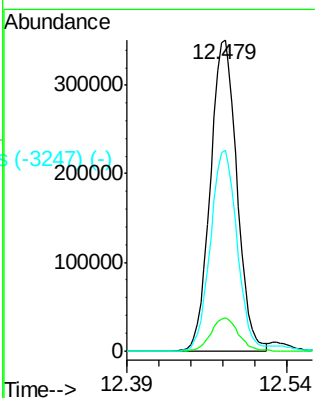
Instrument :
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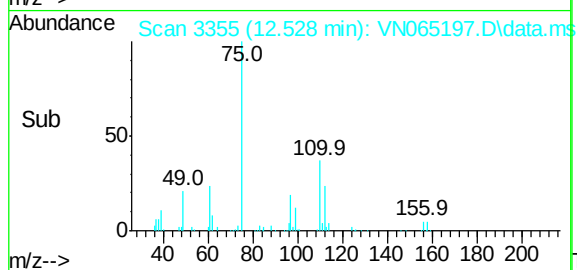
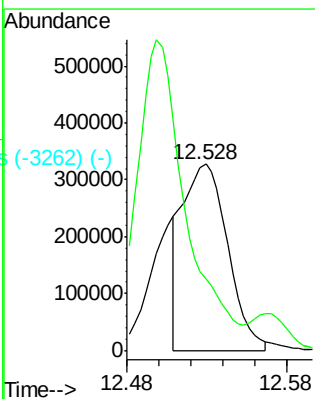
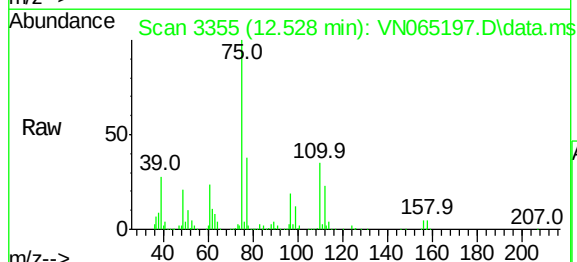


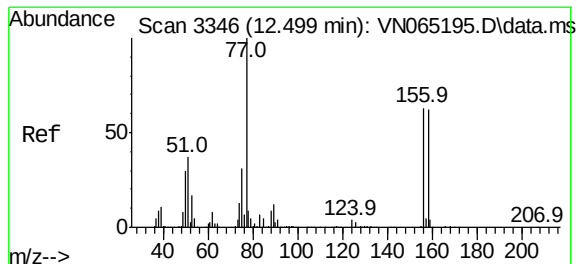
Tgt Ion	83	Resp	598626
Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.1	15.3
85	64.9	33.0	99.0



#3349 (-)
 1,2,3-Trichloropropane
 Concen: 160.58 ug/l m
 RT: 12.528 min Scan# 3355
 Delta R.T. 0.000 min
 Lab File: VN065197.D
 Acq: 22 Dec 2020 13:50

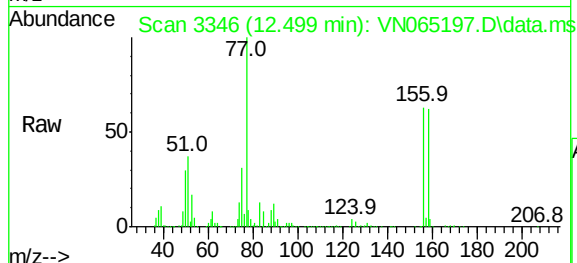
Tgt Ion	75	Resp	608062
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#332 (-)
Bromobenzene
Concen: 150.05 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

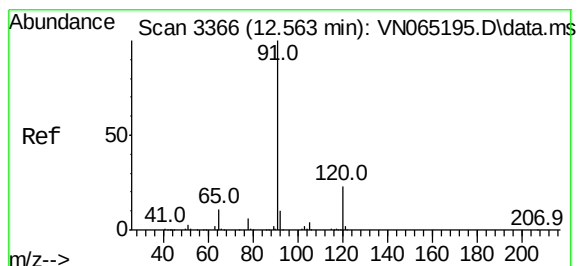
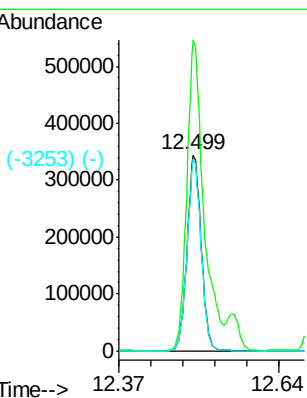
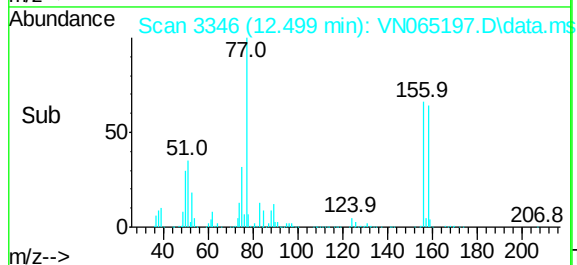
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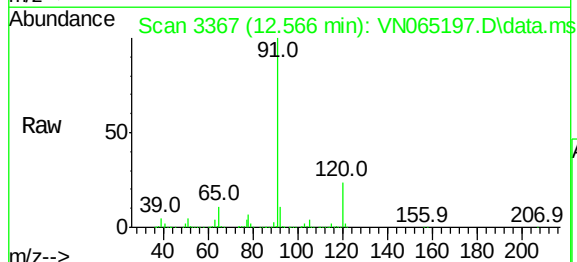
Tgt Ion:156 Resp: 579060
Ion Ratio Lower Upper
156 100
77 190.2 101.3 303.7
158 98.0 48.2 144.6

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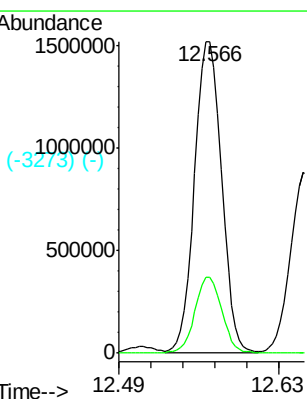
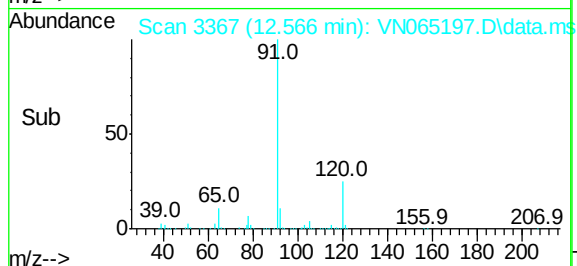
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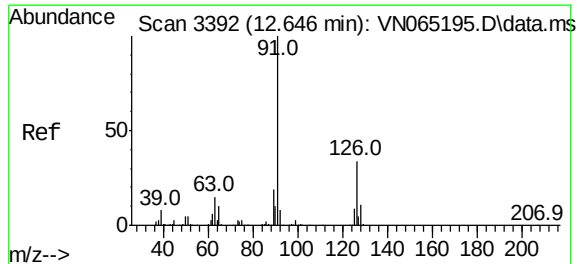


#335 (-)
n-propylbenzene
Concen: 157.70 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50



Tgt Ion: 91 Resp: 2455382
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.7



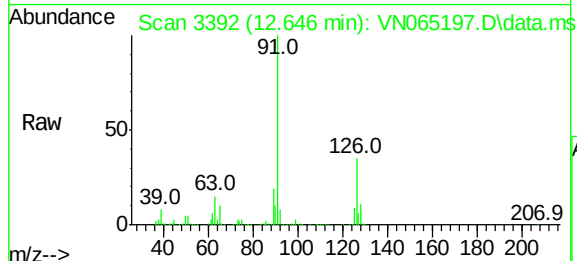


#3390 (-)
 2-Chlorotoluene
 Concen: 154.11 ug/l
 RT: 12.646 min Scan# 3392
 Delta R.T. 0.000 min
 Lab File: VN065197.D
 Acq: 22 Dec 2020 13:50

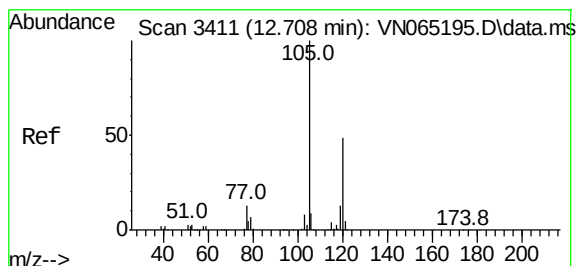
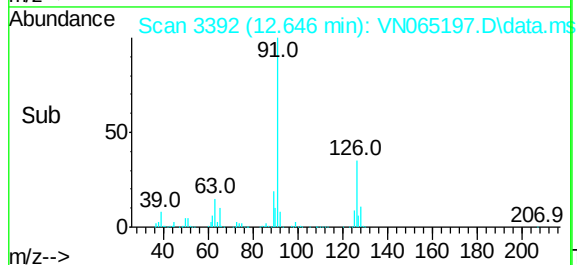
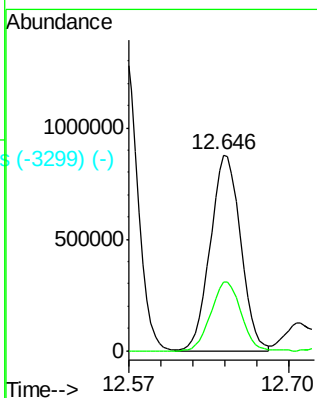
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

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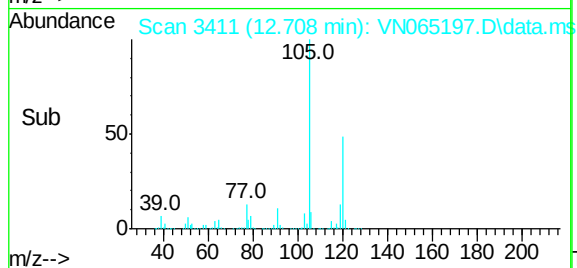
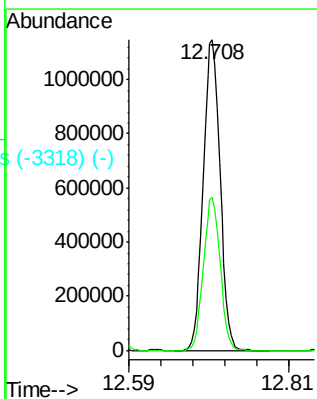
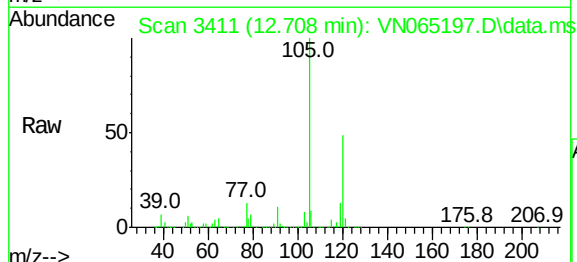


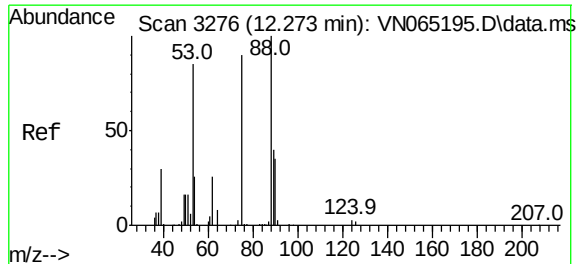
Tgt Ion: 91 Resp: 1467553
 Ion Ratio Lower Upper
 91 100
 126 35.0 17.2 51.6



#3394 (-)
 1,3,5-Trimethylbenzene
 Concen: 158.65 ug/l
 RT: 12.708 min Scan# 3411
 Delta R.T. 0.000 min
 Lab File: VN065197.D
 Acq: 22 Dec 2020 13:50

Tgt Ion:105 Resp: 1845402
 Ion Ratio Lower Upper
 105 100
 120 49.0 24.6 73.6



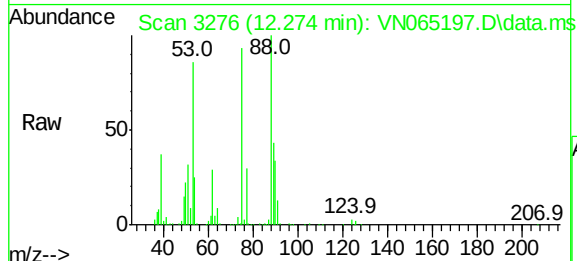


#8166 (-)
trans-1,4-Dichloro-2-butene
Concen: 178.18 ug/l
RT: 12.274 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

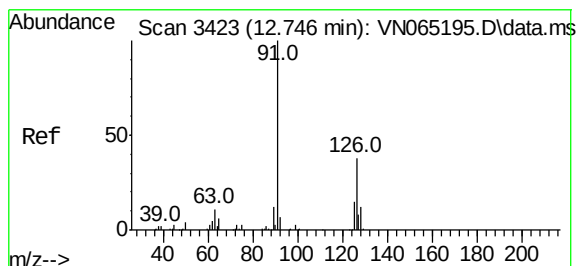
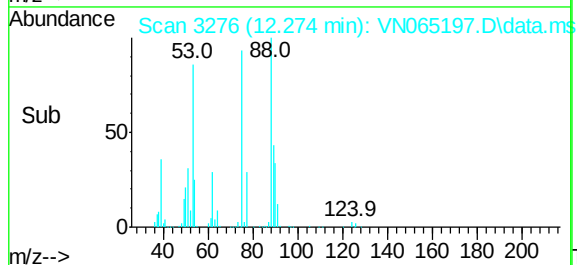
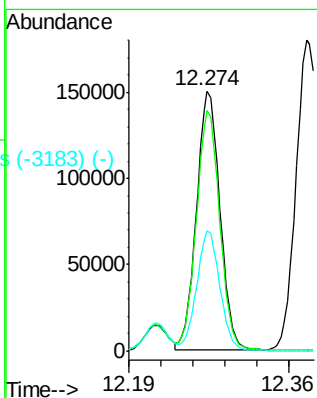
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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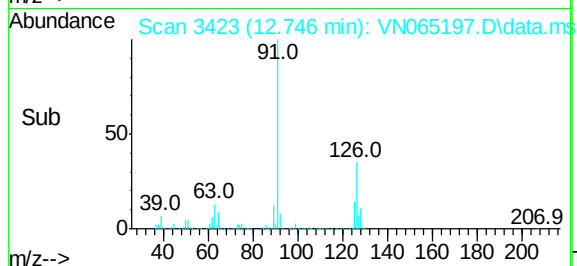
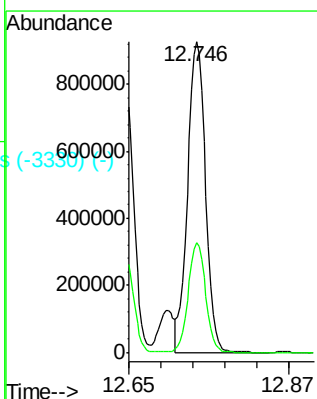
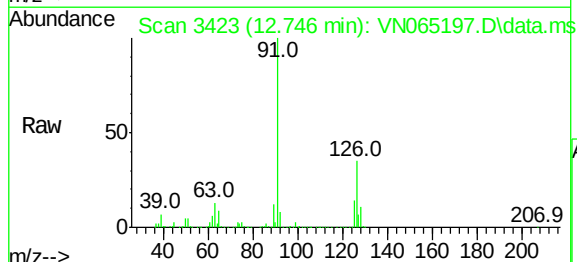


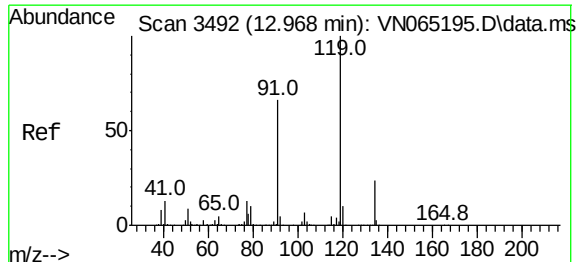
Tgt Ion: 75 Resp: 243994
Ion Ratio Lower Upper
75 100
53 93.7 67.0 100.4
89 46.2 39.6 59.4



#8214 (-)
4-Chlorotoluene
Concen: 157.43 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

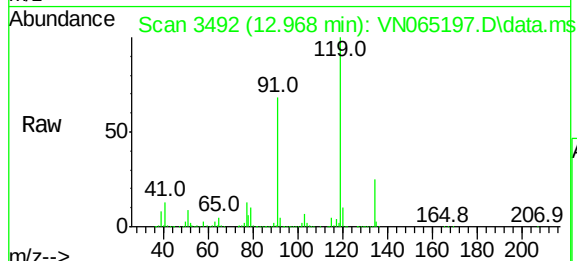
Tgt Ion: 91 Resp: 1547010
Ion Ratio Lower Upper
91 100
126 34.5 16.9 50.7





#8377 (-)
tert-Butylbenzene
Concen: 155.86 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

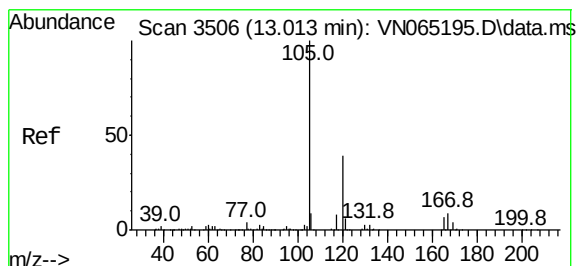
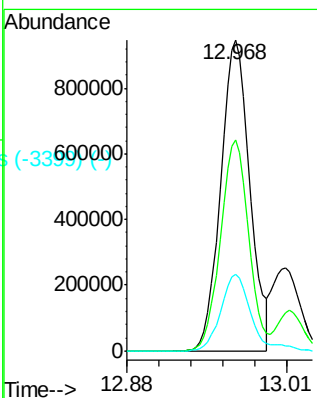
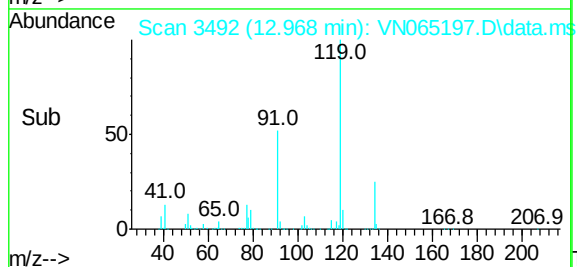
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



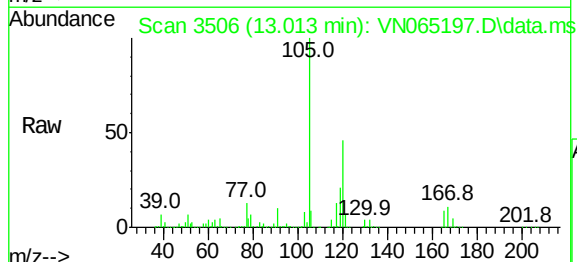
Tgt Ion:119 Resp: 1580152
Ion Ratio Lower Upper
119 100
91 66.2 32.3 96.8
134 25.6 12.6 37.6

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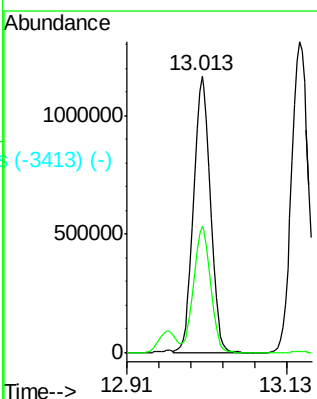
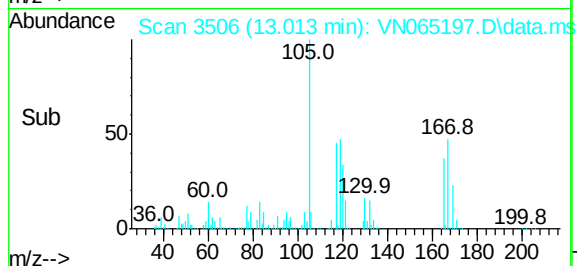
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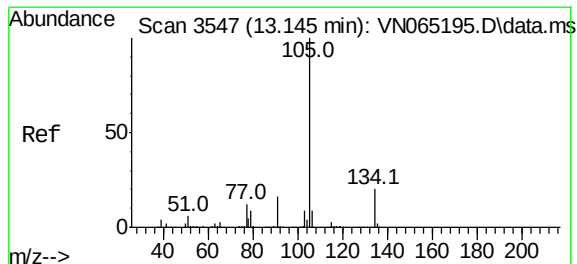


#8494 (-)
1,2,4-Trimethylbenzene
Concen: 156.95 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50



Tgt Ion:105 Resp: 1844302
Ion Ratio Lower Upper
105 100
120 45.9 23.1 69.2





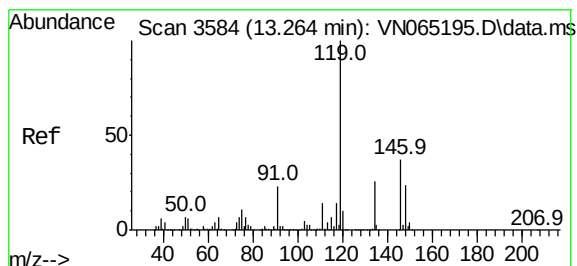
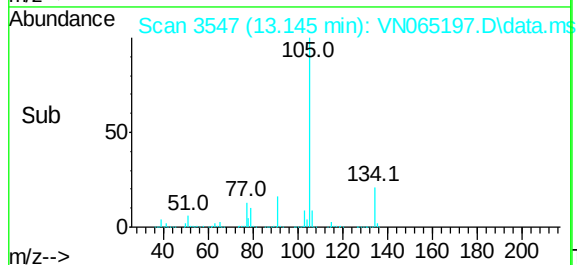
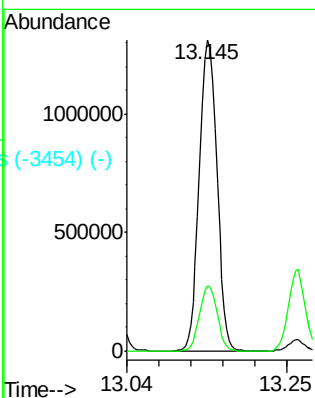
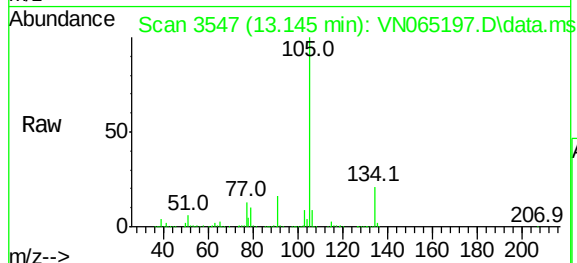
#8532 (-)
 sec-Butylbenzene
 Concen: 163.34 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. 0.000 min
 Lab File: VN065197.D
 Acq: 22 Dec 2020 13:50

Tgt Ion:105 Resp: 2104336
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

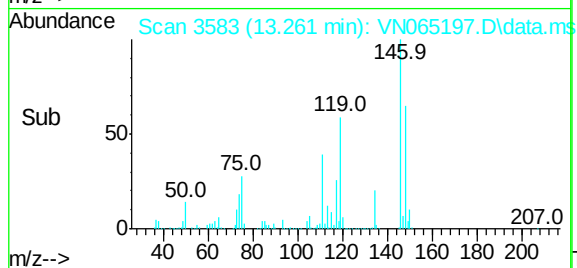
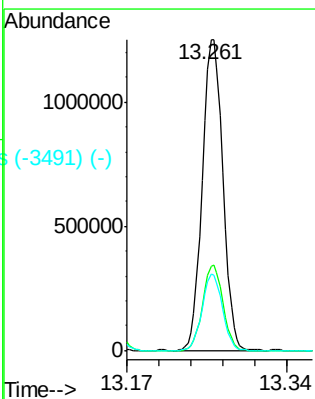
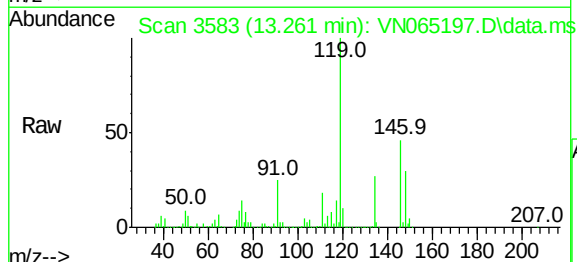
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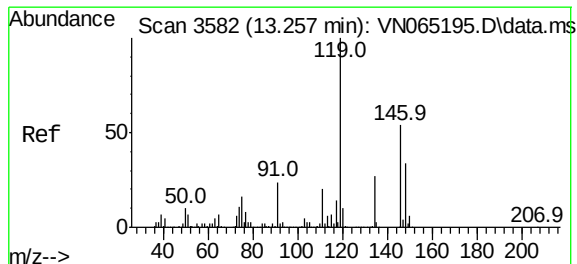
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#8570 (-)
 p-Isopropyltoluene
 Concen: 164.91 ug/l
 RT: 13.261 min Scan# 3583
 Delta R.T. -0.003 min
 Lab File: VN065197.D
 Acq: 22 Dec 2020 13:50

Tgt Ion:119 Resp: 1963499
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.1 39.1
 91 24.2 11.5 34.5



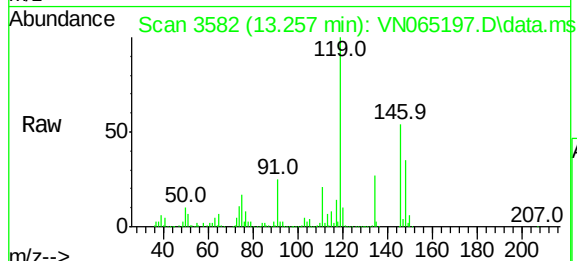


#8367 (-)
1,3-Dichlorobenzene
Concen: 155.88 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

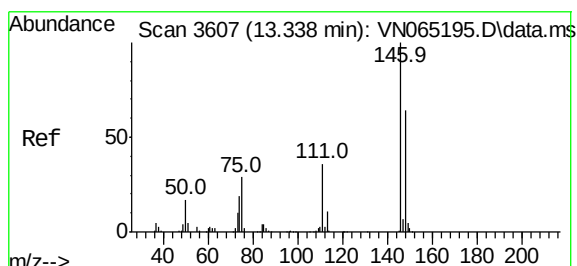
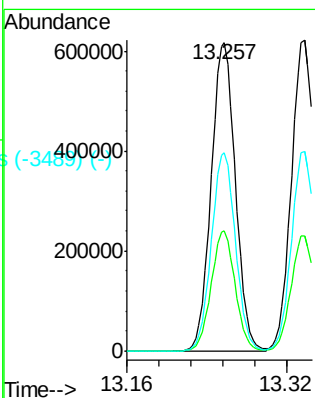
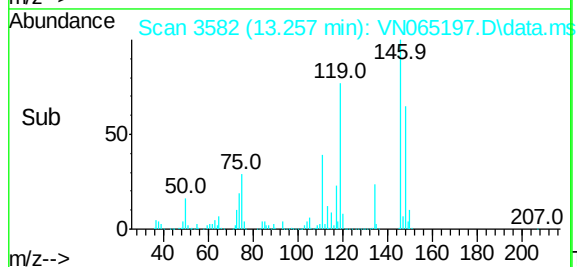
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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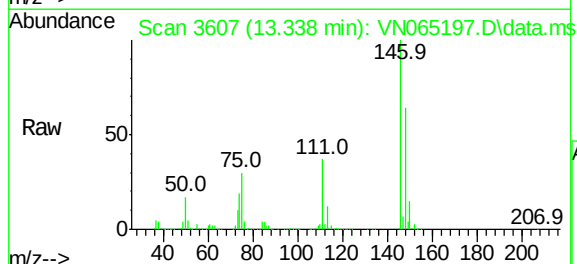
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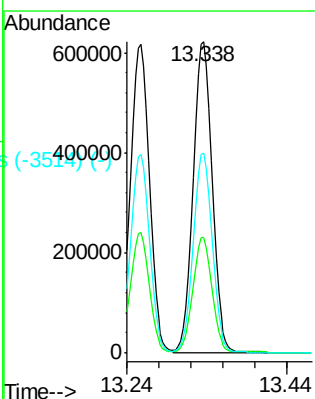
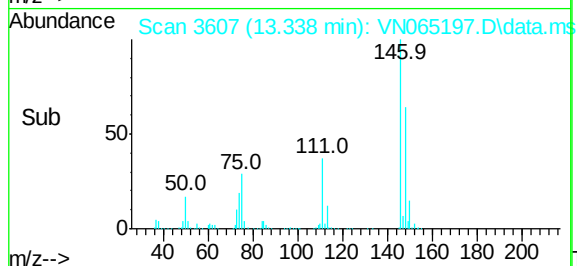
Tgt Ion:146 Resp: 1035781
Ion Ratio Lower Upper
146 100
111 38.3 20.6 61.9
148 64.2 31.9 95.5

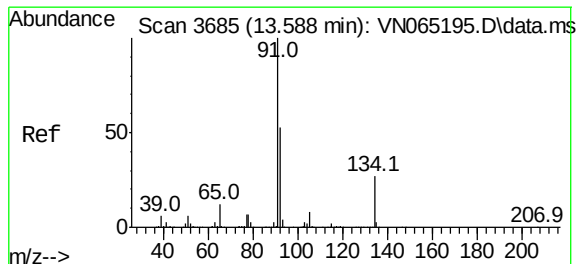


#8365 (-)
1,4-Dichlorobenzene
Concen: 153.72 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50



Tgt Ion:146 Resp: 1036496
Ion Ratio Lower Upper
146 100
111 37.0 19.8 59.3
148 64.3 31.9 95.5



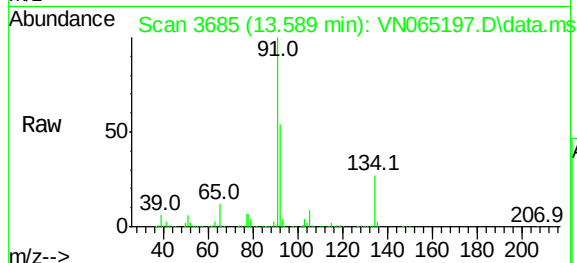


#9071 (-)
n-Butylbenzene
Concen: 174.22 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

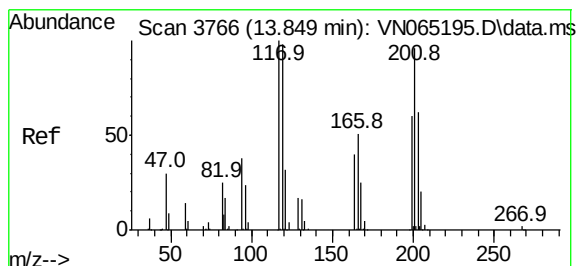
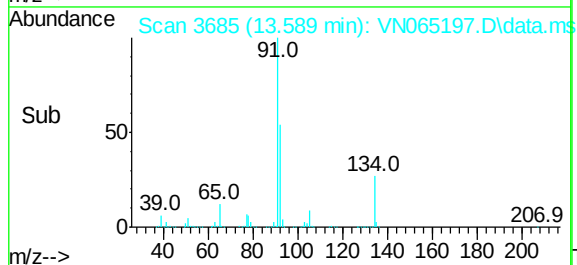
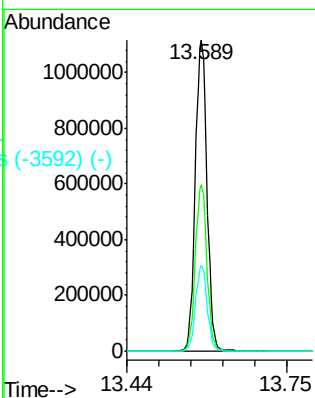
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Tgt Ion: 91 Resp: 1758659

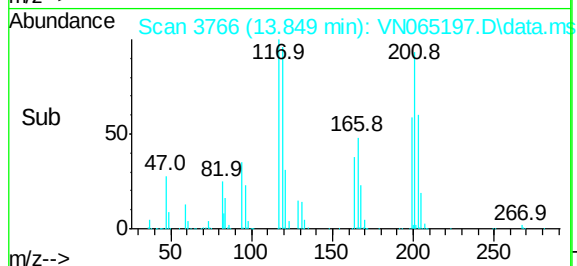
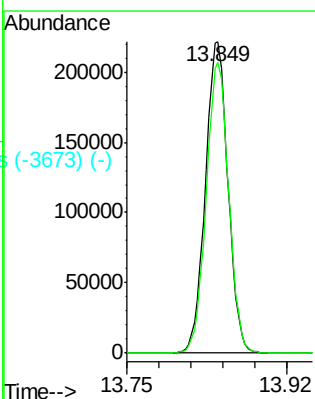
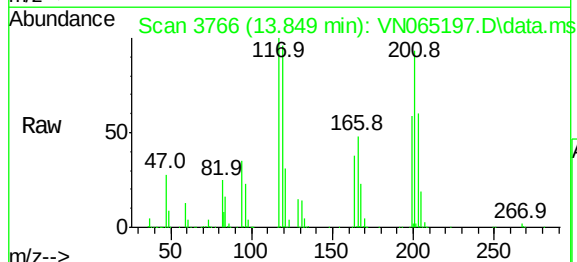
Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.0	78.0
134	27.1	12.9	38.6

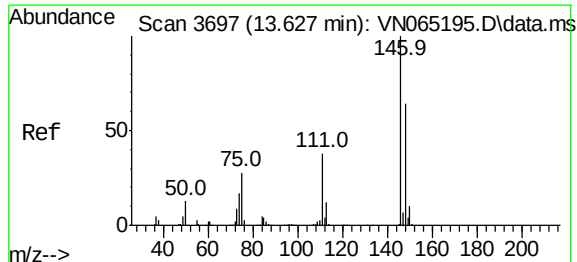


#9072 (-)
Hexachloroethane
Concen: 171.01 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

Tgt Ion: 117 Resp: 372002

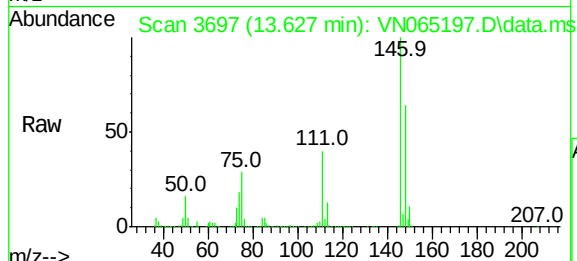
Ion	Ratio	Lower	Upper
117	100		
201	93.2	40.1	120.3





#982 (-)
1,2-Dichlorobenzene
Concen: 150.18 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

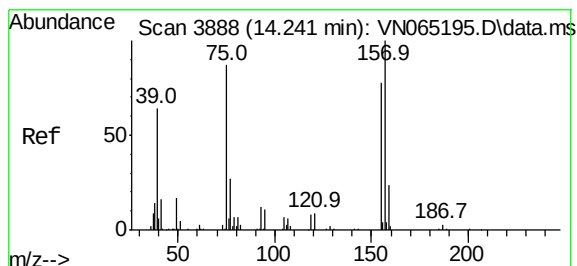
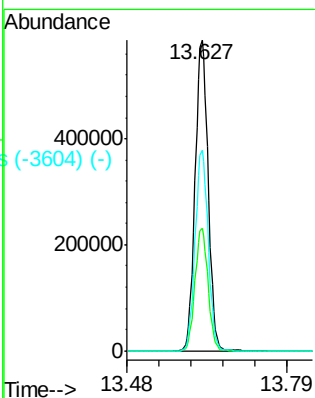
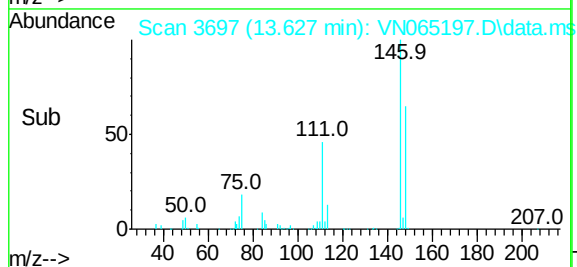
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



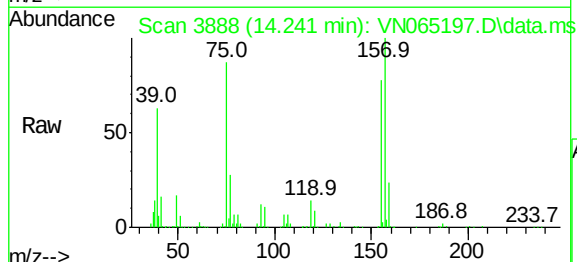
Tgt Ion:146 Resp: 994758
Ion Ratio Lower Upper
146 100
111 39.6 21.1 63.1
148 64.6 32.0 96.2

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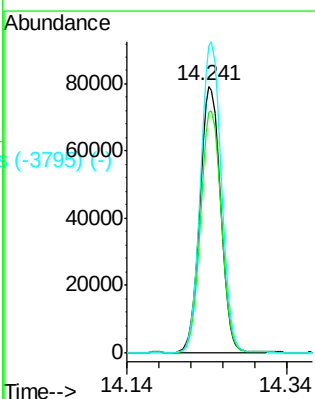
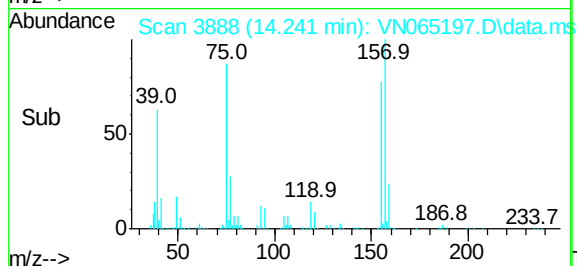
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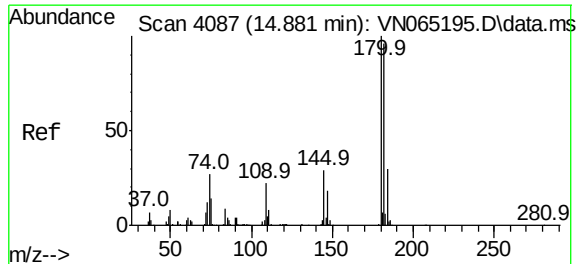


#9876 (-)
1,2-Dibromo-3-Chloropropane
Concen: 161.95 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50



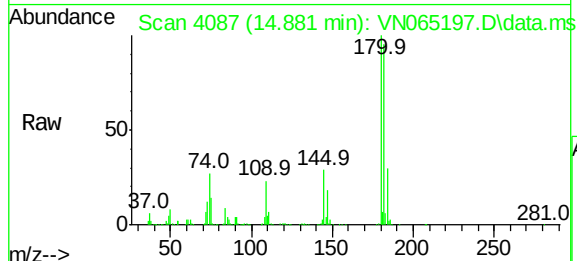
Tgt Ion: 75 Resp: 136074
Ion Ratio Lower Upper
75 100
155 90.8 42.8 128.3
157 116.4 56.4 169.1





Scan 4087 (14.881 min): VN065195.D\data.ms (-3973) (-)
 1,2,4-Trichlorobenzene
 Concen: 202.42 ug/l
 RT: 14.881 min Scan# 4087
 Delta R.T. 0.000 min
 Lab File: VN065197.D
 Acq: 22 Dec 2020 13:50

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

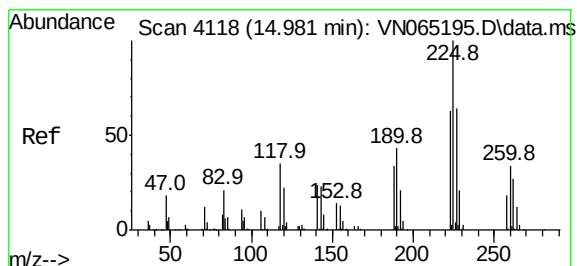
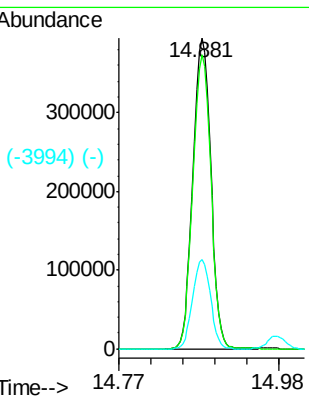
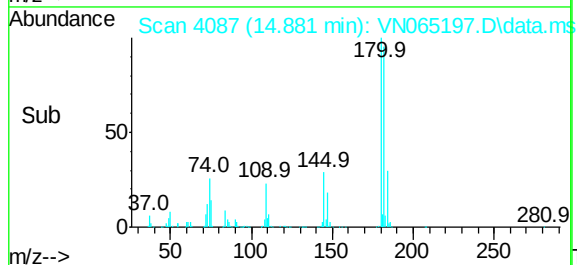


Tgt Ion:180 Resp: 643379

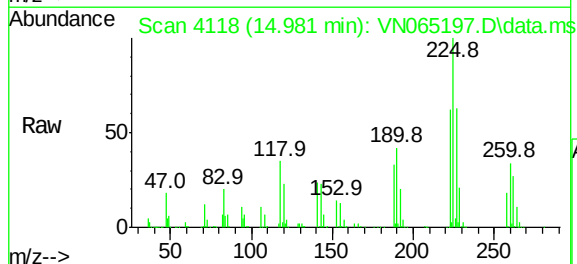
Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.6	142.9
145	28.7	15.3	45.8

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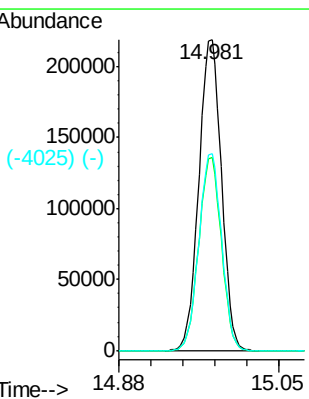
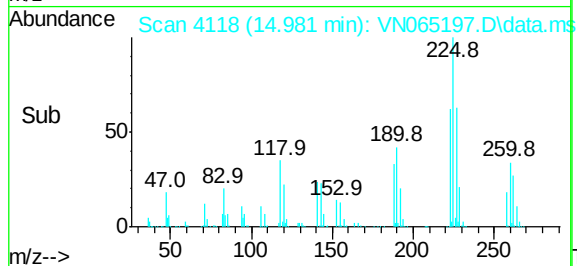


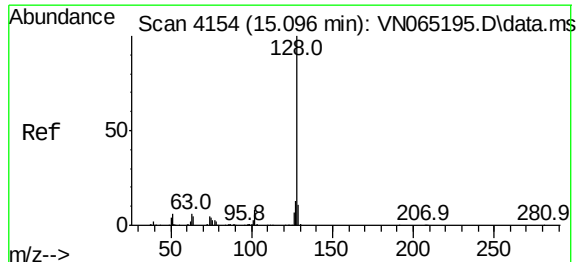
Scan 4118 (14.981 min): VN065195.D\data.ms (-3914) (-)
 Hexachlorobutadiene
 Concen: 156.01 ug/l
 RT: 14.981 min Scan# 4118
 Delta R.T. 0.000 min
 Lab File: VN065197.D
 Acq: 22 Dec 2020 13:50



Tgt Ion:225 Resp: 355604

Ion	Ratio	Lower	Upper
225	100		
223	62.3	31.0	93.0
227	63.6	32.0	96.0



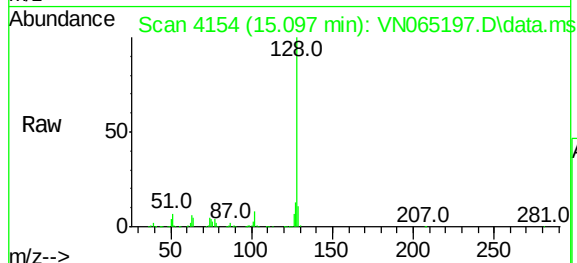


#41539 (-)
Naphthalene
Concen: 218.68 ug/l
RT: 15.097 min Scan# 4154
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

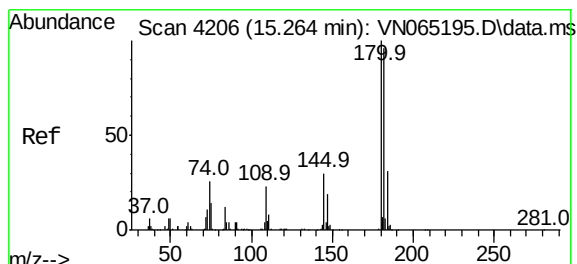
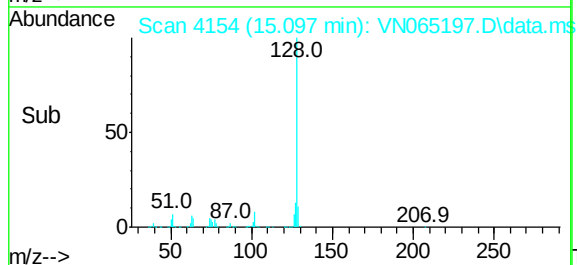
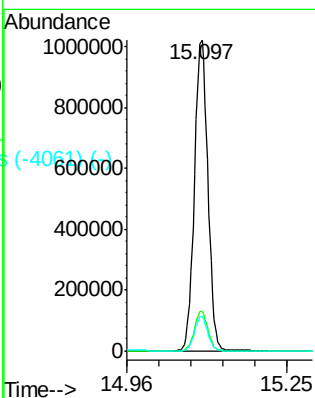
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
12/23/2020 1:01:22 PM



Tgt Ion:128 Resp: 1707470
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.7 13.1



#42062 (-)
1,2,3-Trichlorobenzene
Concen: 215.59 ug/l
RT: 15.264 min Scan# 4206
Delta R.T. 0.000 min
Lab File: VN065197.D
Acq: 22 Dec 2020 13:50

Tgt Ion:180 Resp: 605527
Ion Ratio Lower Upper
180 100
182 96.0 48.1 144.4
145 30.3 16.4 49.1

