

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122220\
 Data File : VN065196.D
 Acq On : 22 Dec 2020 13:25
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
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 12/23/2020 1:01:18 PM

Quant Time: Dec 22 14:20:08 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	273447	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	409452	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	379668	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	193685	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.991	65	325497	102.29	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	204.58%#
35) Dibromofluoromethane	7.550	113	263842	94.35	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	188.70%#
50) Toluene-d8	10.058	98	991935	99.40	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	198.80%#
62) 4-Bromofluorobenzene	12.373	95	376326	107.83	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	215.66%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.840	85	269686	99.99	ug/l	99
3) Chloromethane	2.046	50	303115	109.11	ug/l	99
4) Vinyl Chloride	2.171	62	314145	117.95	ug/l	97
5) Bromomethane	2.512	94	225993	136.78	ug/l	99
6) Chloroethane	2.666	64	205667	138.58	ug/l	100
7) Trichlorofluoromethane	2.988	101	469788	102.14	ug/l	98
8) Diethyl Ether	3.380	74	179887	112.10	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.714	101	259987	96.87	ug/l	99
10) Methyl Iodide	3.904	142	415201	121.87	ug/l	96
11) Tert butyl alcohol	4.775	59	262255	718.71	ug/l	98
12) 1,1-Dichloroethene	3.692	96	269179	106.18	ug/l	93
13) Acrolein	3.570	56	175736	909.49	ug/l	99
14) Allyl chloride	4.271	41	461045	113.07	ug/l	92
15) Acrylonitrile	4.943	53	646601	574.45	ug/l	99
16) Acetone	3.785	43	677209	565.43	ug/l	99
17) Carbon Disulfide	4.000	76	743757	106.46	ug/l	99
18) Methyl Acetate	4.287	43	285636	110.42	ug/l	96
19) Methyl tert-butyl Ether	5.004	73	876456	113.94	ug/l	100
20) Methylene Chloride	4.499	84	288475	94.96	ug/l	96
21) trans-1,2-Dichloroethene	4.984	96	276047	104.24	ug/l	97
22) Diisopropyl ether	5.914	45	895829	111.17	ug/l	98
23) Vinyl Acetate	5.849	43	3900059	589.92	ug/l	98
24) 1,1-Dichloroethane	5.798	63	505271	103.42	ug/l	99
25) 2-Butanone	6.798	43	915158	597.22	ug/l	99
26) 2,2-Dichloropropane	6.775	77	471511	108.27	ug/l	98
27) cis-1,2-Dichloroethene	6.782	96	317435	106.62	ug/l	98
28) Bromochloromethane	7.151	49	219357	101.95	ug/l	100
29) Tetrahydrofuran	7.177	42	569413	604.76	ug/l	98
30) Chloroform	7.332	83	518102	100.20	ug/l	99
31) Cyclohexane	7.611	56	446221	103.60	ug/l	94
32) 1,1,1-Trichloroethane	7.528	97	470018	101.45	ug/l	98
36) 1,1-Dichloropropene	7.753	75	393335	102.06	ug/l	99
37) Ethyl Acetate	6.891	43	378810	111.91	ug/l	96
38) Carbon Tetrachloride	7.733	117	413197	94.05	ug/l	99
39) Methylcyclohexane	9.045	83	474310	111.62	ug/l	99
40) Benzene	8.004	78	1149373	101.99	ug/l	98
41) Methacrylonitrile	7.129	41	189071	117.81	ug/l #	86

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.087	62	421116	102.64	ug/l	97
43) Isopropyl Acetate	8.132	43	668735	119.45	ug/l	97
44) Trichloroethene	8.801	130	330996	98.81	ug/l	98
45) 1,2-Dichloropropane	9.084	63	301550	101.11	ug/l	98
46) Dibromomethane	9.174	93	206108	101.82	ug/l	93
47) Bromodichloromethane	9.370	83	430667	102.75	ug/l	100
48) Methyl methacrylate	9.167	41	324327	120.35	ug/l	91
49) 1,4-Dioxane	9.171	88	105244	2606.04	ug/l	97
51) 4-Methyl-2-Pentanone	9.955	43	1871328	582.11	ug/l	97
52) Toluene	10.122	92	739001	106.41	ug/l	99
53) t-1,3-Dichloropropene	10.351	75	493100	113.27	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	518995	112.90	ug/l #	91
55) 1,1,2-Trichloroethane	10.534	97	286725	102.03	ug/l	96
56) Ethyl methacrylate	10.399	69	453195	128.12	ug/l #	90
57) 1,3-Dichloropropane	10.679	76	480432	104.99	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.663	63	1017495	563.10	ug/l	100
59) 2-Hexanone	10.724	43	1409173	627.43	ug/l	95
60) Dibromochloromethane	10.875	129	352062	106.52	ug/l	99
61) 1,2-Dibromoethane	10.978	107	311436	106.85	ug/l	100
64) Tetrachloroethene	10.602	164	347482	93.41	ug/l	97
65) Chlorobenzene	11.405	112	806765	102.17	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.479	131	314528	99.47	ug/l	99
67) Ethyl Benzene	11.483	91	1444175	109.44	ug/l	100
68) m/p-Xylenes	11.595	106	1099855	218.76	ug/l	99
69) o-Xylene	11.920	106	529965	111.56	ug/l	97
70) Styrene	11.936	104	916787	117.91	ug/l	99
71) Bromoform	12.100	173	278164	114.46	ug/l #	99
73) Isopropylbenzene	12.222	105	1420192	106.18	ug/l	99
74) N-ethyl acetate	12.045	43	603064	127.72	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.476	83	393763	101.91	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	397614m	111.06	ug/l	
77) Bromobenzene	12.499	156	379866	104.11	ug/l	94
78) n-propylbenzene	12.563	91	1655622	112.47	ug/l	99
79) 2-Chlorotoluene	12.650	91	973393	108.11	ug/l	100
80) 1,3,5-Trimethylbenzene	12.708	105	1228828	111.74	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.273	75	158007	122.04	ug/l	91
82) 4-Chlorotoluene	12.746	91	1011192	108.84	ug/l	99
83) tert-Butylbenzene	12.968	119	1050760	109.62	ug/l	99
84) 1,2,4-Trimethylbenzene	13.013	105	1221574	109.95	ug/l	100
85) sec-Butylbenzene	13.145	105	1399578	114.90	ug/l	99
86) p-Isopropyltoluene	13.264	119	1295253	115.06	ug/l	99
87) 1,3-Dichlorobenzene	13.257	146	667899	106.31	ug/l	98
88) 1,4-Dichlorobenzene	13.338	146	663736	104.11	ug/l	98
89) n-Butylbenzene	13.589	91	1121336	117.49	ug/l	99
90) Hexachloroethane	13.846	117	242515	117.91	ug/l	86
91) 1,2-Dichlorobenzene	13.627	146	638236	101.91	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	88710	111.67	ug/l	98
93) 1,2,4-Trichlorobenzene	14.881	180	384434	127.92	ug/l	99
94) Hexachlorobutadiene	14.978	225	230620	107.01	ug/l	100
95) Naphthalene	15.097	128	1003053	135.87	ug/l	100
96) 1,2,3-Trichlorobenzene	15.264	180	351870	132.50	ug/l	99

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

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC100

Manual Integrations

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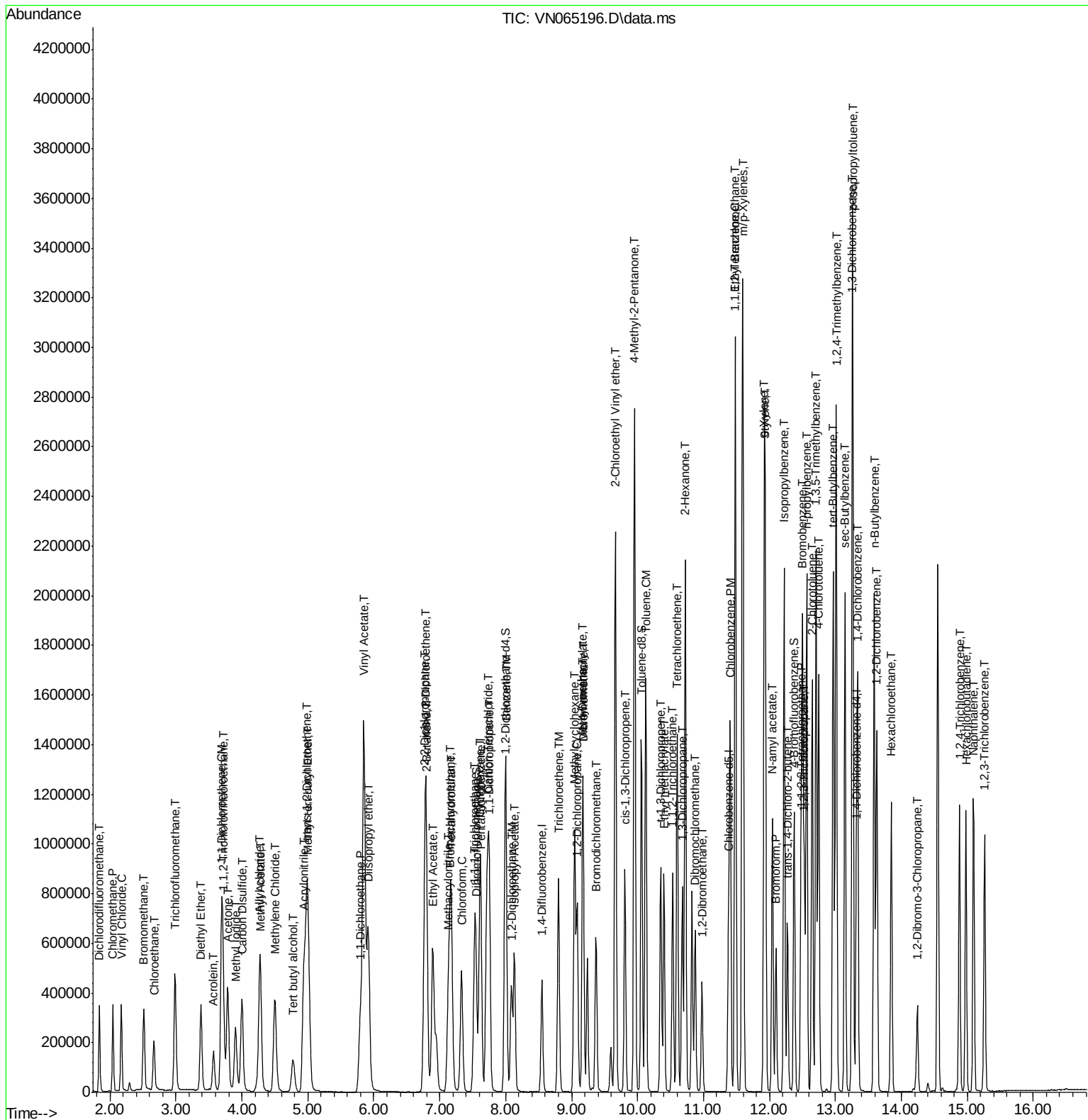
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122220\
Data File : VN065196.D
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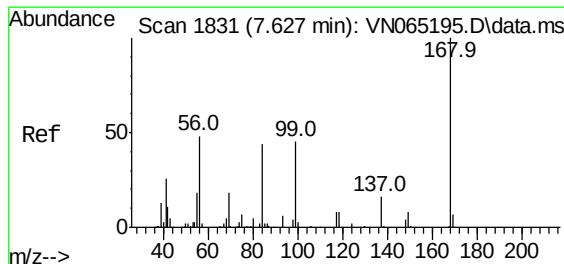
Instrument :
MSVOA_N
Client Sampled :
VSTDICC100

Manual Integrations
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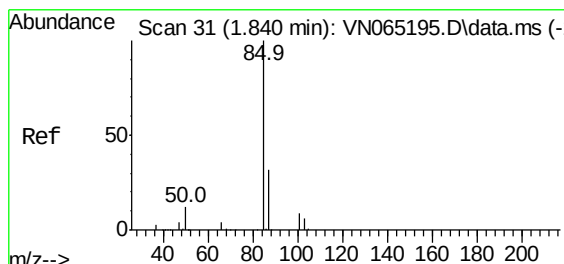
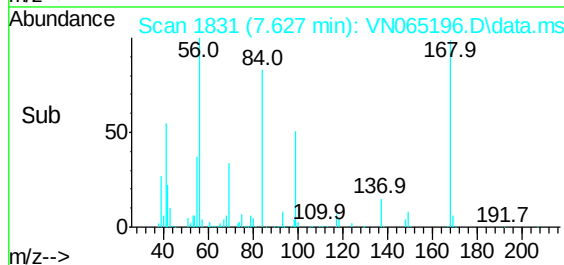
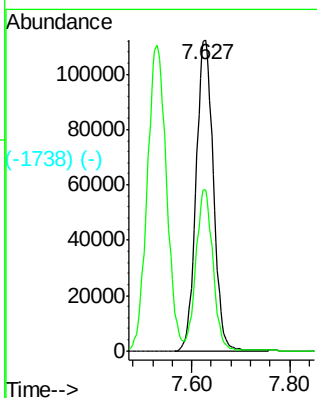
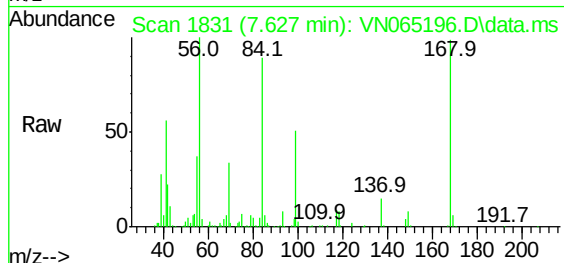
Pentafuorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

Tgt Ion: 168 Resp: 273447
Ion Ratio Lower Upper
168 100
99 51.5 43.0 64.4

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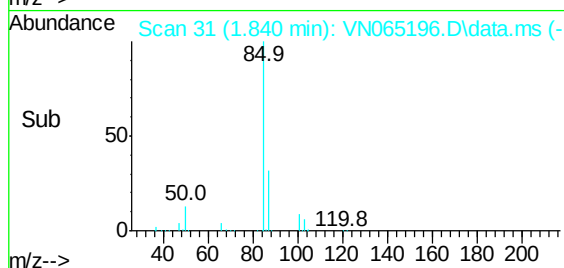
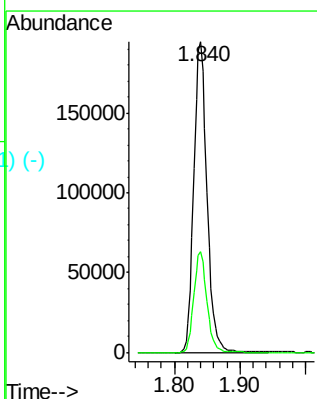
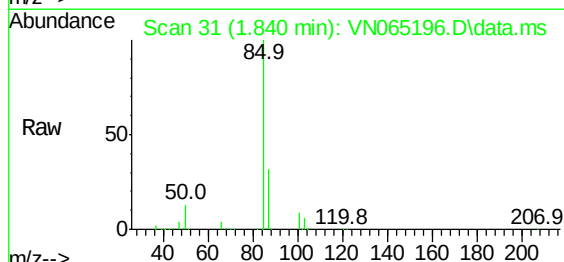
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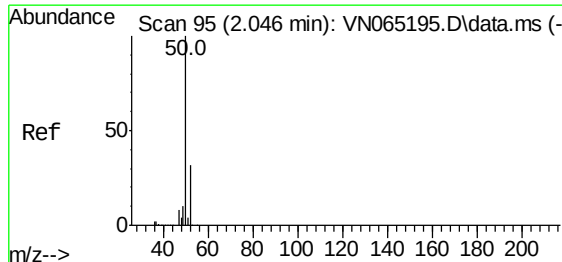
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Dichlorodifluoromethane
Concen: 99.99 ug/l
RT: 1.840 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

Tgt Ion: 85 Resp: 269686
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.4





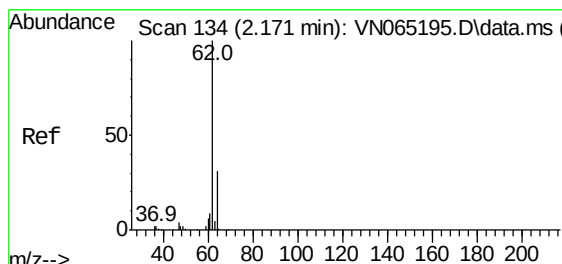
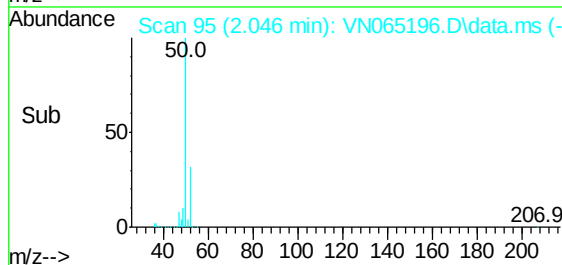
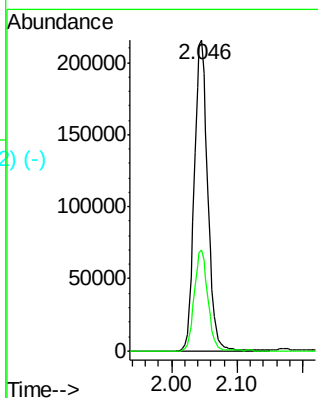
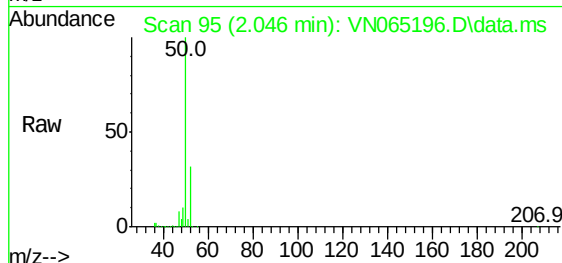
Chloromethane
 Concen: 109.11 ug/l
 RT: 2.046 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: VN065196.D
 Acq: 22 Dec 2020 13:25

Tgt Ion: 50 Resp: 303115
 Ion Ratio Lower Upper
 50 100
 52 32.4 26.6 39.8

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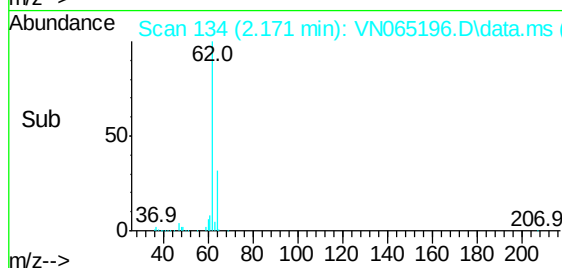
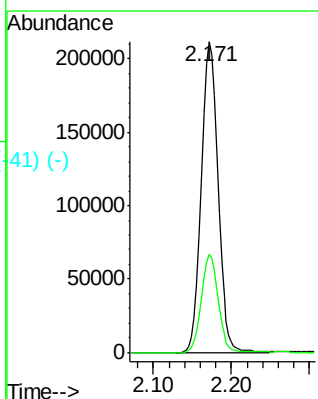
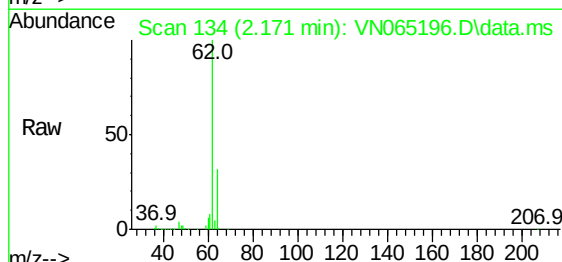
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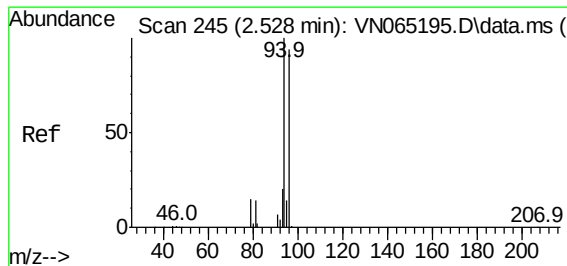
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Vinyl Chloride
 Concen: 117.95 ug/l
 RT: 2.171 min Scan# 134
 Delta R.T. 0.000 min
 Lab File: VN065196.D
 Acq: 22 Dec 2020 13:25

Tgt Ion: 62 Resp: 314145
 Ion Ratio Lower Upper
 62 100
 64 31.7 26.5 39.7





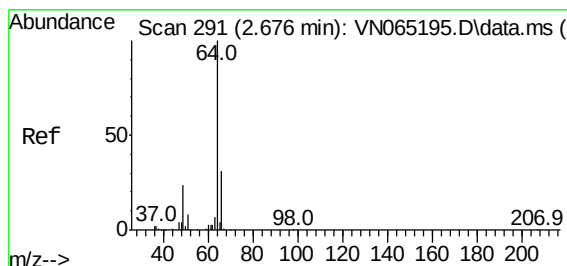
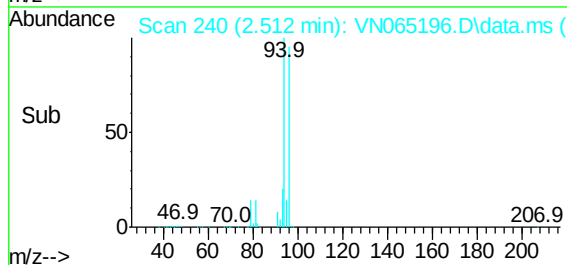
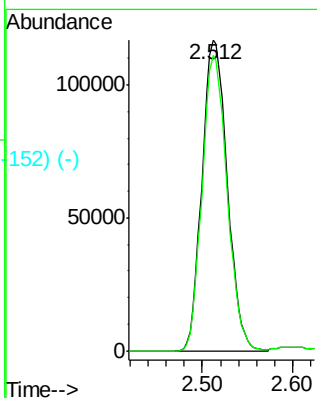
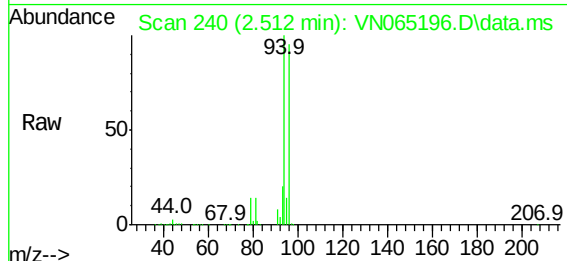
Bromomethane
Concen: 136.78 ug/l
RT: 2.512 min Scan# 240
Delta R.T. -0.016 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

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Tgt Ion: 94 Resp: 225993
Ion Ratio Lower Upper
94 100
96 95.0 75.4 113.0

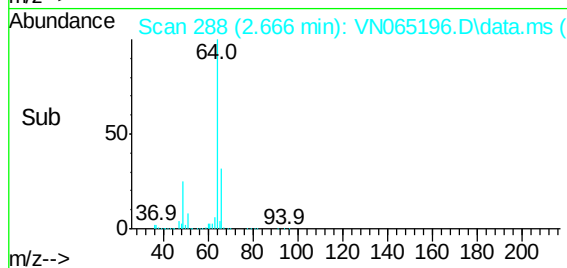
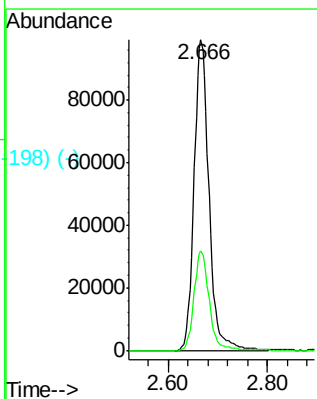
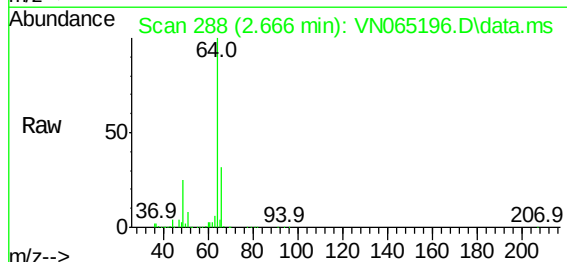
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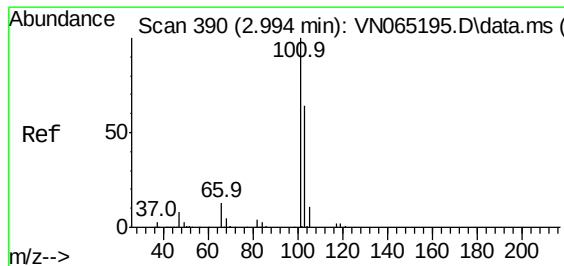
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Chloroethane
Concen: 138.58 ug/l
RT: 2.666 min Scan# 288
Delta R.T. -0.010 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

Tgt Ion: 64 Resp: 205667
Ion Ratio Lower Upper
64 100
66 32.0 25.6 38.4





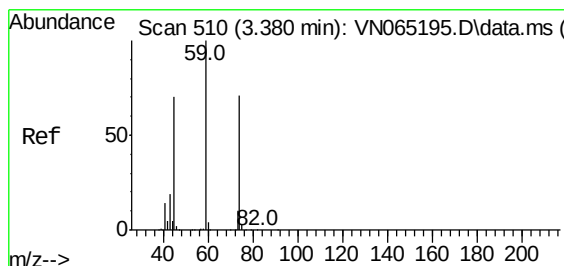
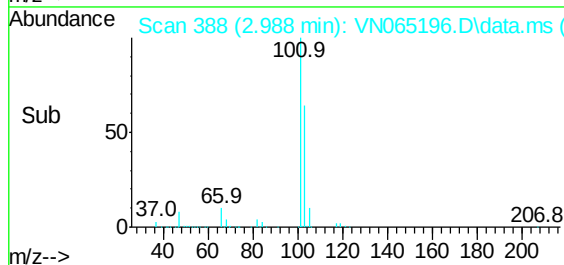
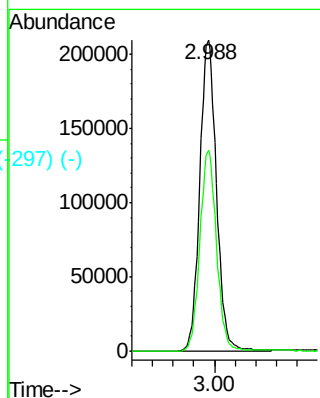
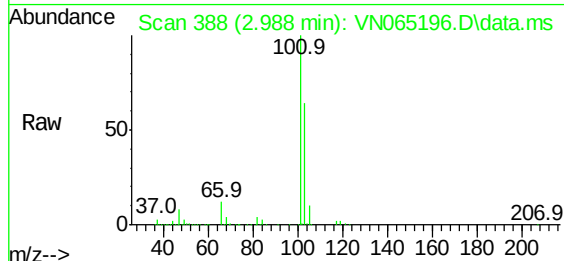
Scan 390 (2.994 min): VN065195.D\data.ms (-377) (-)
 Trichlorofluoromethane
 Concen: 102.14 ug/l
 RT: 2.988 min Scan# 388
 Delta R.T. -0.006 min
 Lab File: VN065196.D
 Acq: 22 Dec 2020 13:25

Tgt Ion: 101 Resp: 469788
 Ion Ratio Lower Upper
 101 100
 103 64.4 50.5 75.7

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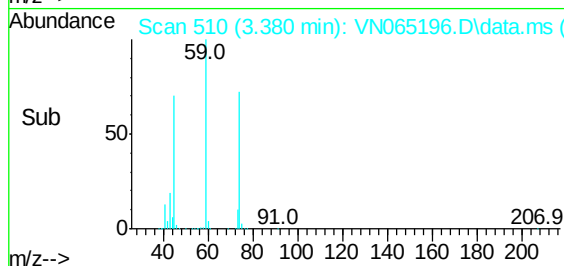
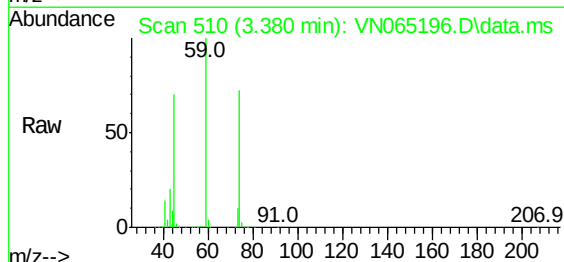
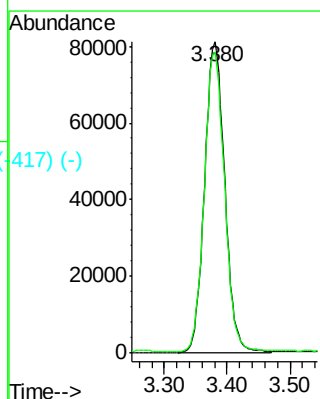
Manual Integrations
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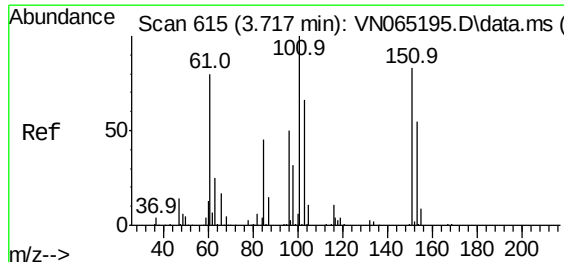
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Scan 510 (3.380 min): VN065195.D\data.ms (-449) (-)
 Diethyl Ether
 Concen: 112.10 ug/l
 RT: 3.380 min Scan# 510
 Delta R.T. 0.000 min
 Lab File: VN065196.D
 Acq: 22 Dec 2020 13:25

Tgt Ion: 74 Resp: 179887
 Ion Ratio Lower Upper
 74 100
 45 96.7 48.9 146.8





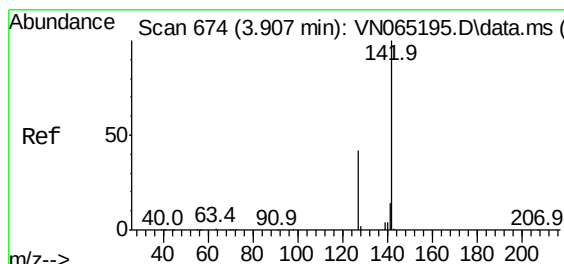
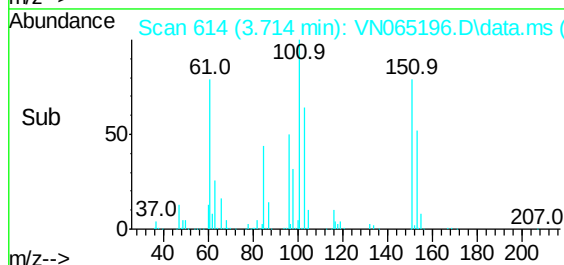
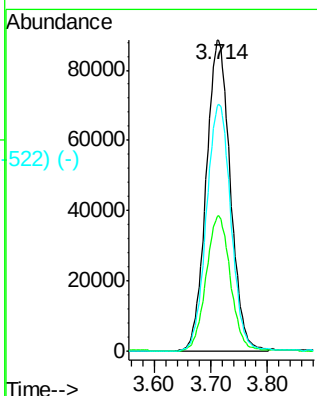
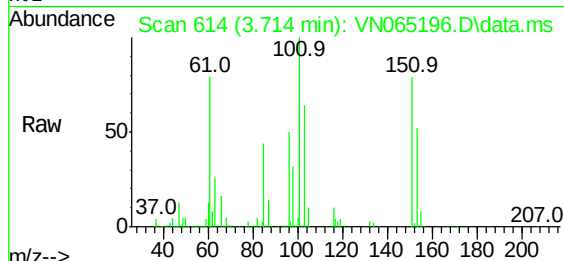
1,1,2-Trichlorotrifluoroethane
Concen: 96.87 ug/l
RT: 3.714 min Scan# 614
Delta R.T. -0.003 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

Tgt Ion:101 Resp: 259987
Ion Ratio Lower Upper
101 100
85 43.9 34.4 51.6
151 80.8 64.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

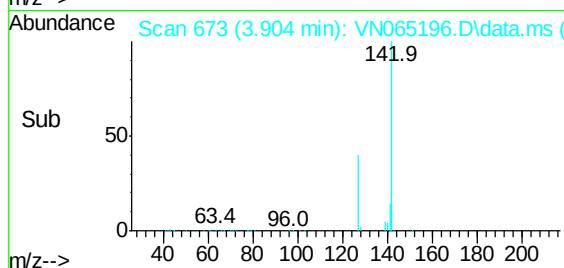
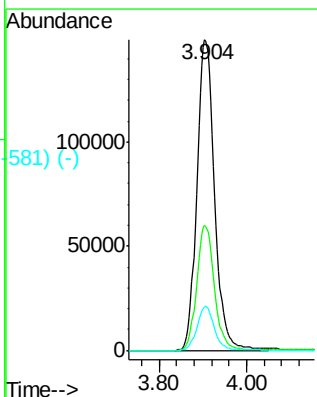
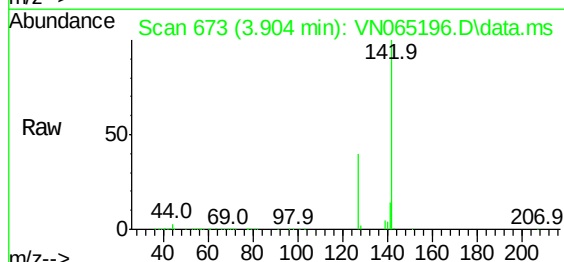
Manual Integrations
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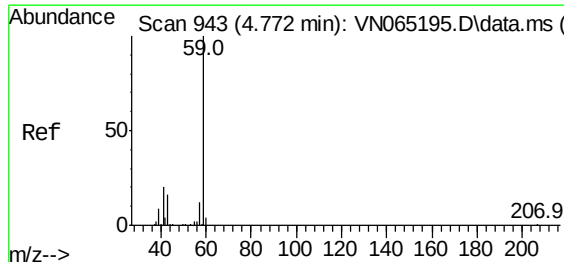
MMDadoda
12/23/2020 1:01:18 PM



Methyl Iodide
Concen: 121.87 ug/l
RT: 3.904 min Scan# 673
Delta R.T. -0.003 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

Tgt Ion:142 Resp: 415201
Ion Ratio Lower Upper
142 100
127 40.5 35.0 52.6
141 14.0 11.8 17.6





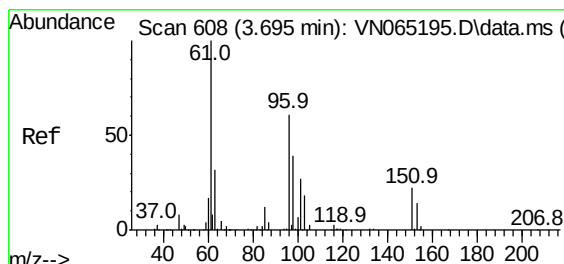
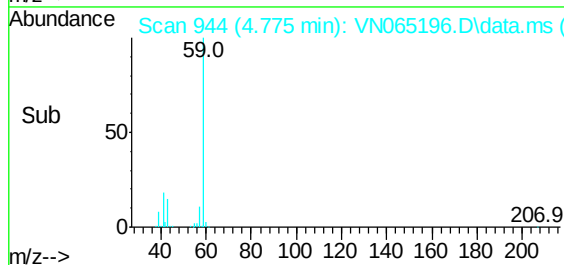
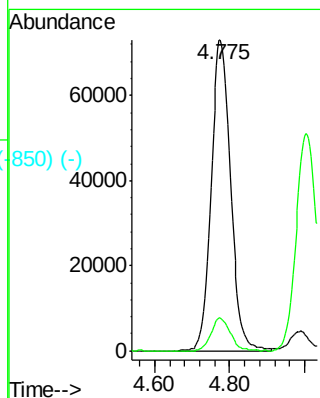
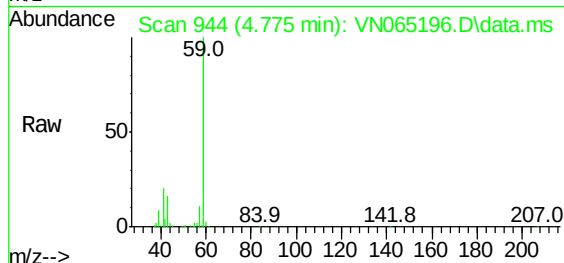
Tert butyl alcohol
 Concen: 718.71 ug/l
 RT: 4.775 min Scan# 944
 Delta R.T. 0.003 min
 Lab File: VN065196.D
 Acq: 22 Dec 2020 13:25

Tgt Ion: 59 Resp: 262255
 Ion Ratio Lower Upper
 59 100
 57 10.6 7.9 11.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

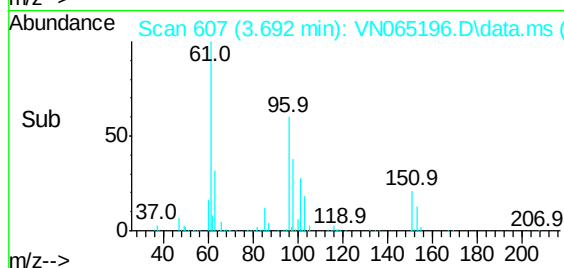
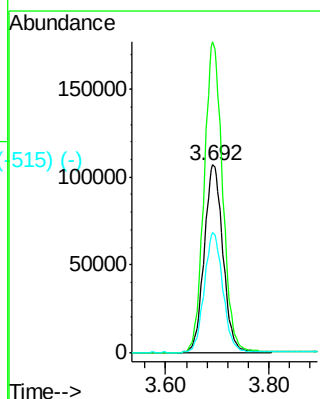
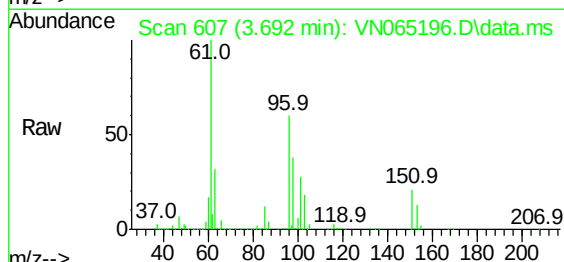
Manual Integrations
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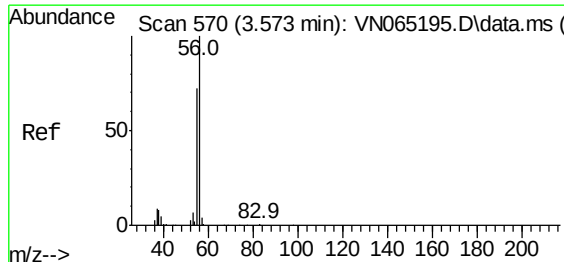
MMDadoda
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1,1-Dichloroethene
 Concen: 106.18 ug/l
 RT: 3.692 min Scan# 607
 Delta R.T. -0.003 min
 Lab File: VN065196.D
 Acq: 22 Dec 2020 13:25

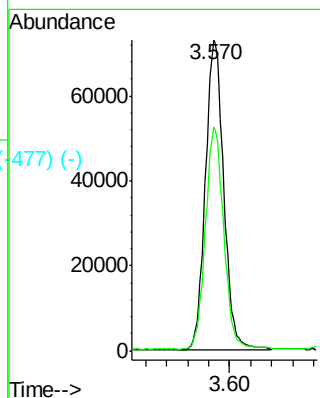
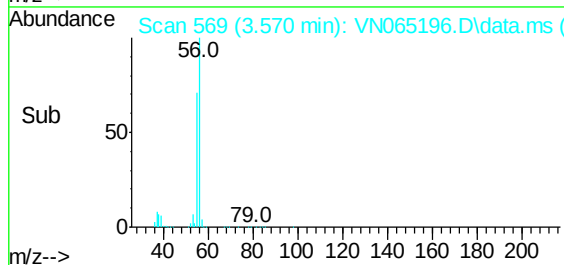
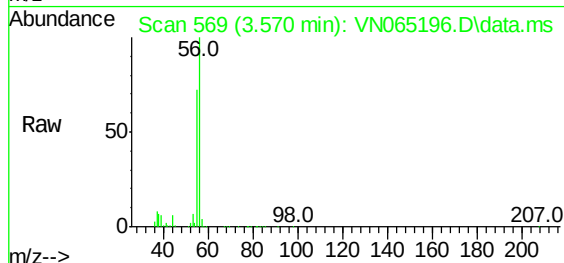
Tgt Ion: 96 Resp: 269179
 Ion Ratio Lower Upper
 96 100
 61 165.8 123.4 185.2
 98 63.8 49.8 74.8





#509 (-)
Acrolein
Concen: 909.49 ug/l
RT: 3.570 min Scan# 569
Delta R.T. -0.003 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

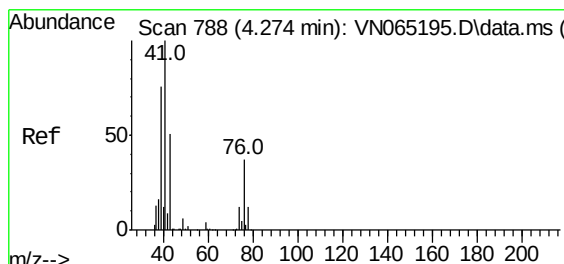
Tgt Ion: 56 Resp: 175736
Ion Ratio Lower Upper
56 100
55 71.6 56.5 84.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

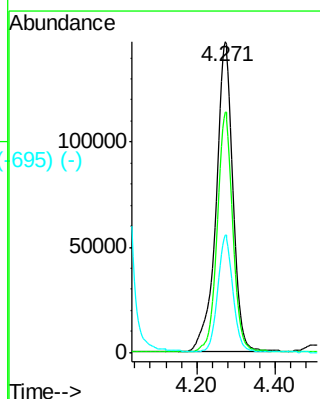
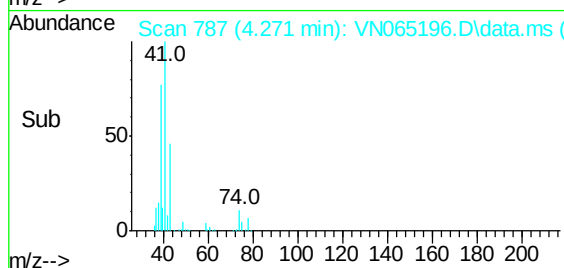
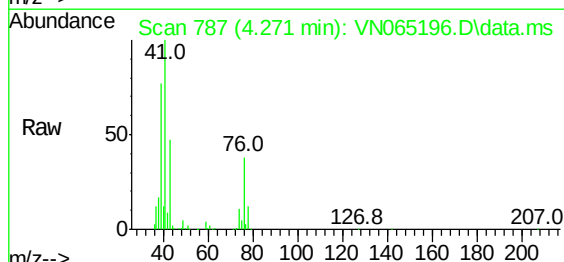
Manual Integrations
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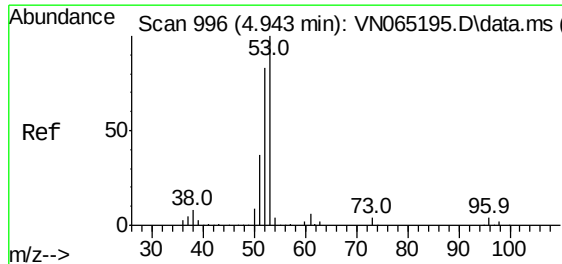
MMDadoda
12/23/2020 1:01:18 PM



#704 (-)
Allyl chloride
Concen: 113.07 ug/l
RT: 4.271 min Scan# 787
Delta R.T. -0.003 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

Tgt Ion: 41 Resp: 461045
Ion Ratio Lower Upper
41 100
39 71.6 50.9 76.3
76 33.7 29.0 43.4





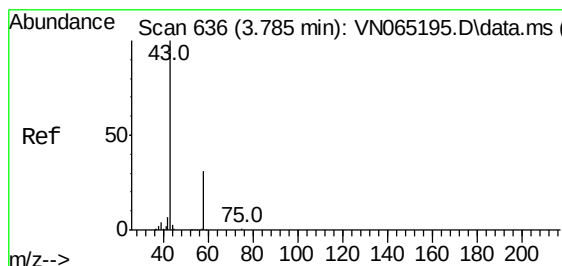
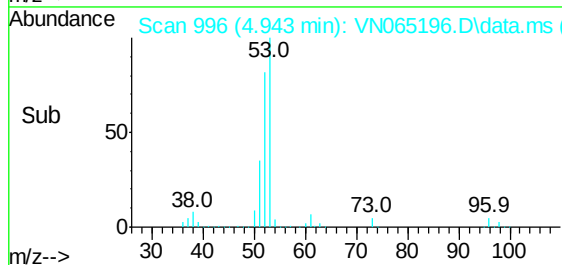
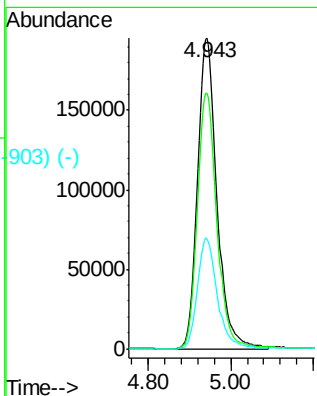
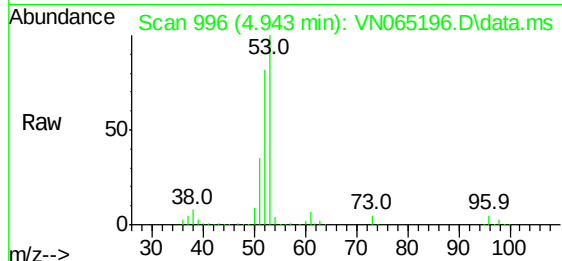
Acrylonitrile
 Concen: 574.45 ug/l
 RT: 4.943 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN065196.D
 Acq: 22 Dec 2020 13:25

Tgt Ion: 53 Resp: 646601
 Ion Ratio Lower Upper
 53 100
 52 82.8 65.5 98.3
 51 36.6 28.6 43.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

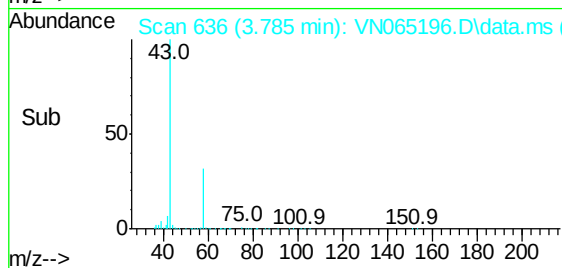
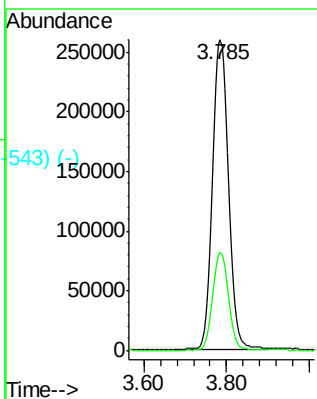
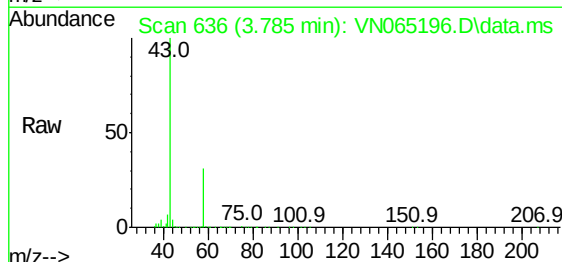
Manual Integrations
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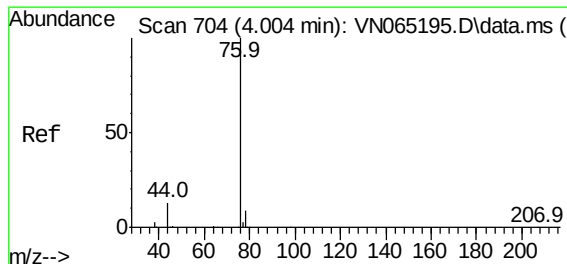
MMDadoda
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Acetone
 Concen: 565.43 ug/l
 RT: 3.785 min Scan# 636
 Delta R.T. 0.000 min
 Lab File: VN065196.D
 Acq: 22 Dec 2020 13:25

Tgt Ion: 43 Resp: 677209
 Ion Ratio Lower Upper
 43 100
 58 31.5 25.7 38.5





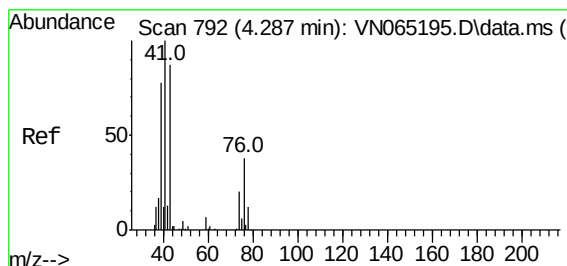
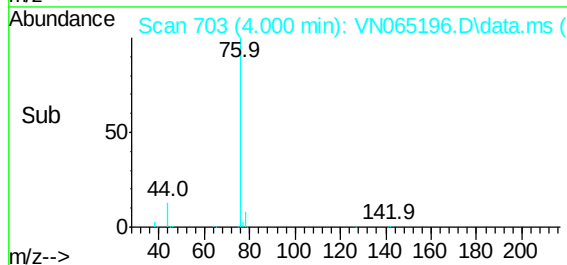
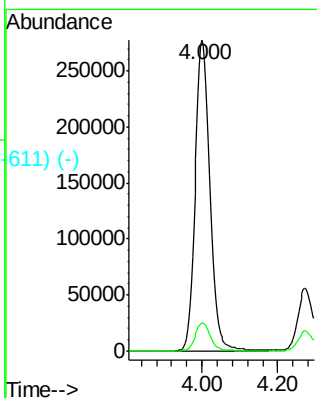
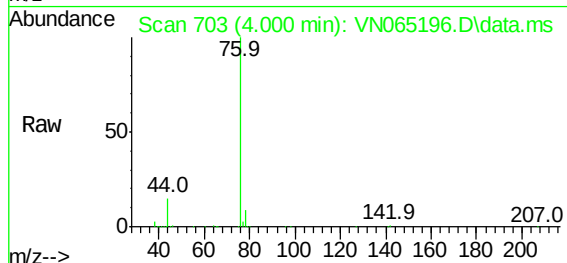
Carbon Disulfide
Concen: 106.46 ug/l
RT: 4.000 min Scan# 703
Delta R.T. -0.003 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

Tgt Ion: 76 Resp: 743757
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

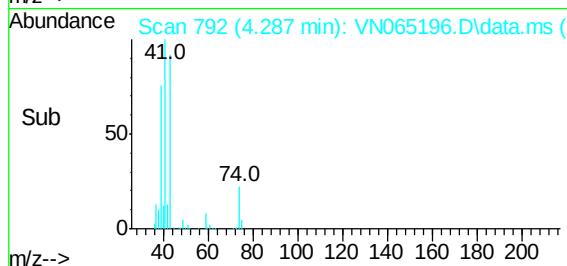
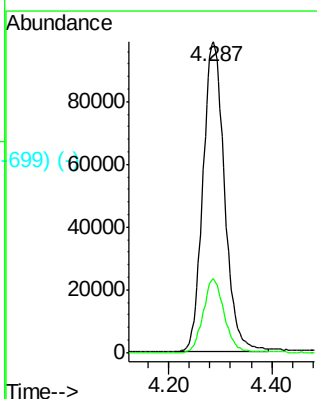
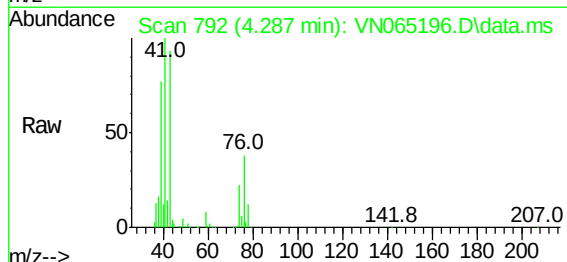
Manual Integrations
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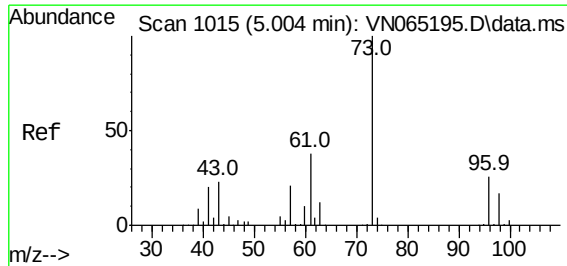
MMDadoda
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Methyl Acetate
Concen: 110.42 ug/l
RT: 4.287 min Scan# 792
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

Tgt Ion: 43 Resp: 285636
Ion Ratio Lower Upper
43 100
74 23.4 20.2 30.2





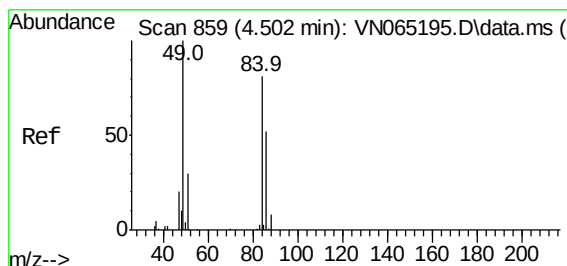
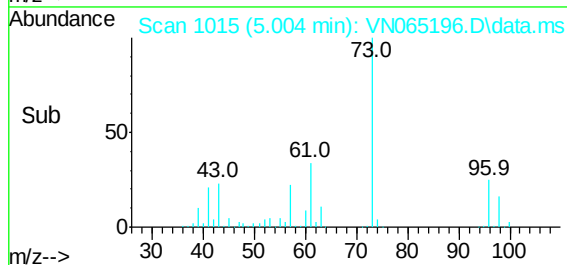
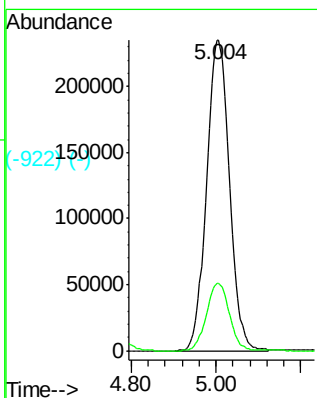
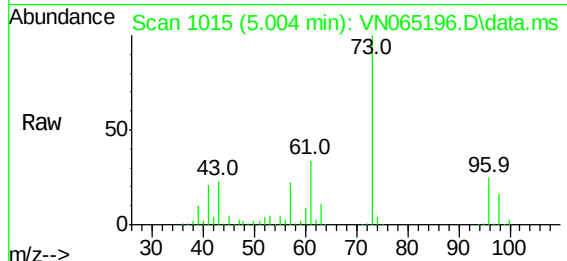
Methyl tert-butyl Ether
Concen: 113.94 ug/l
RT: 5.004 min Scan# 1015
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

Tgt Ion: 73 Resp: 876456
Ion Ratio Lower Upper
73 100
57 21.7 17.4 26.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

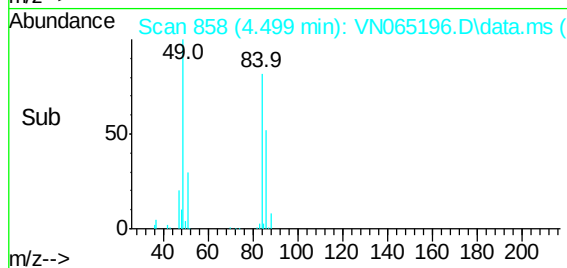
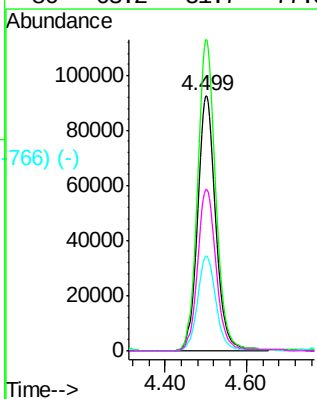
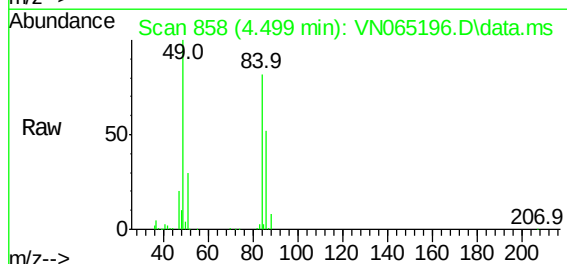
Manual Integrations
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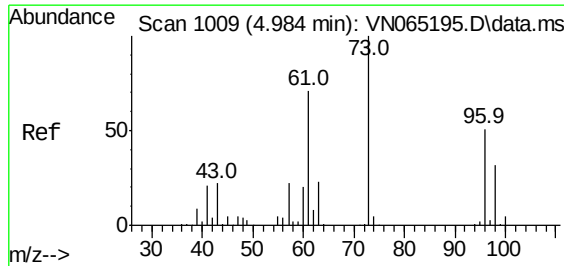
MMDadoda
12/23/2020 1:01:18 PM



Methylene Chloride
Concen: 94.96 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

Tgt Ion: 84 Resp: 288475
Ion Ratio Lower Upper
84 100
49 122.0 93.4 140.0
51 37.1 28.2 42.4
86 63.2 51.7 77.5





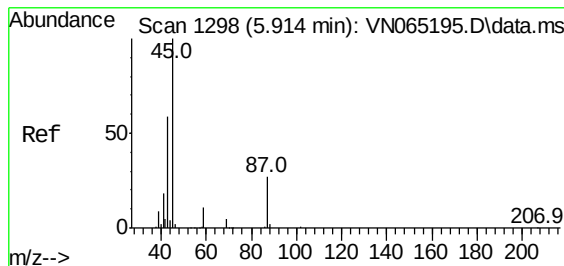
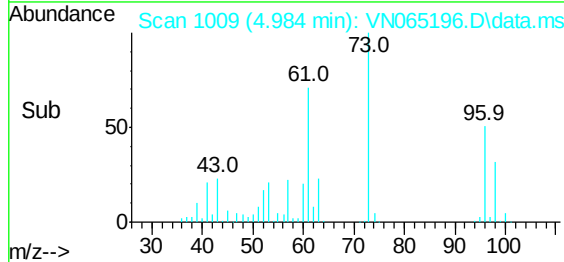
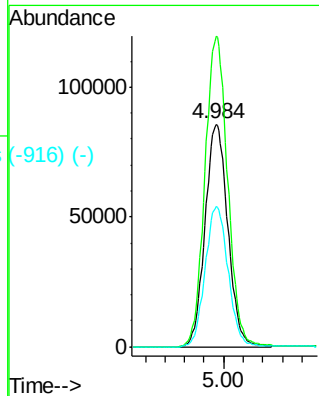
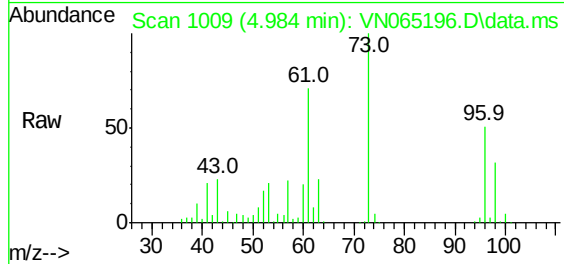
(-821) (-)
trans-1,2-Dichloroethene
Concen: 104.24 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

Tgt Ion: 96 Resp: 276047
Ion Ratio Lower Upper
96 100
61 139.6 108.4 162.6
98 63.0 51.3 76.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

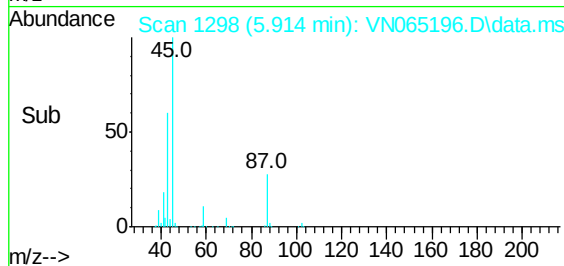
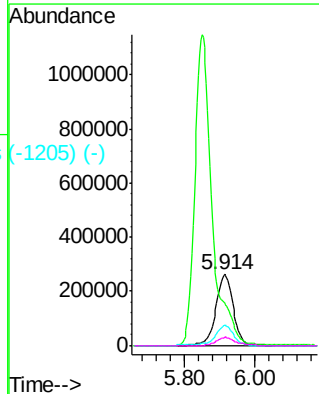
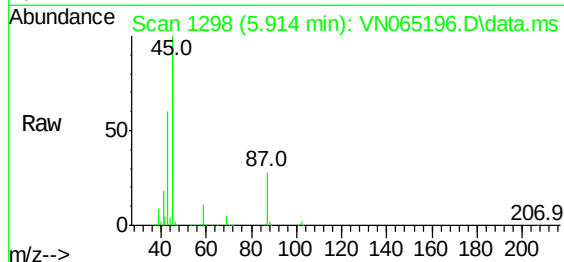
Manual Integrations
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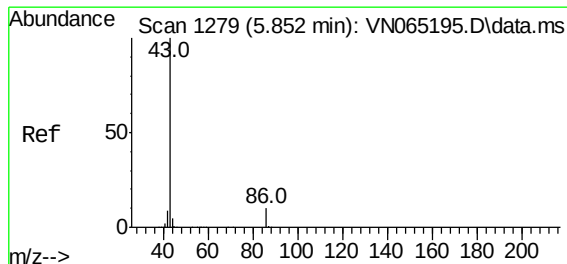
MMDadoda
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(-1261) (-)
Diisopropyl ether
Concen: 111.17 ug/l
RT: 5.914 min Scan# 1298
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

Tgt Ion: 45 Resp: 895829
Ion Ratio Lower Upper
45 100
43 59.3 46.2 69.2
87 28.2 24.1 36.1
59 11.3 9.0 13.4



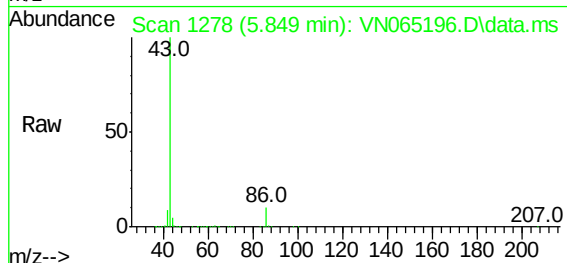


#231 (-)
Vinyl Acetate
Concen: 589.92 ug/l
RT: 5.849 min Scan# 1278
Delta R.T. -0.003 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

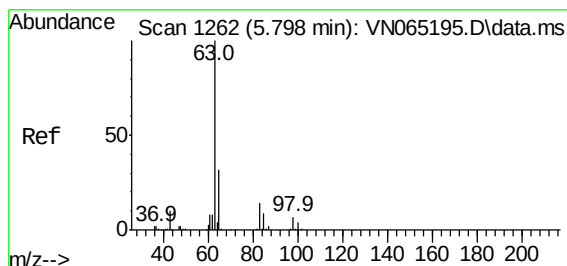
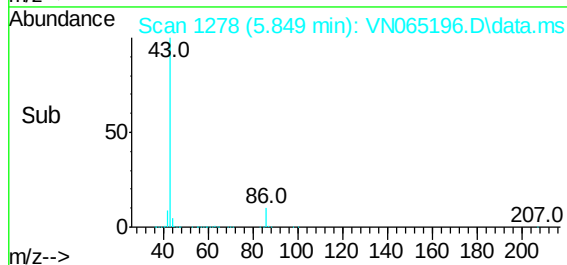
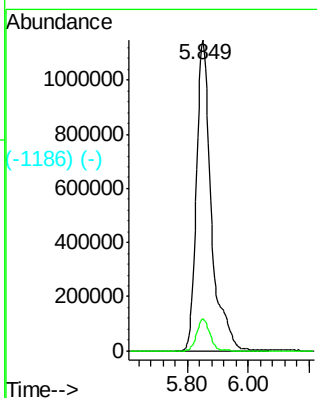
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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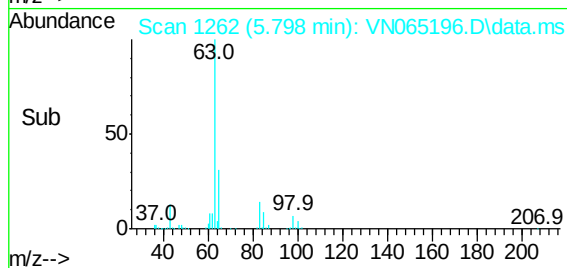
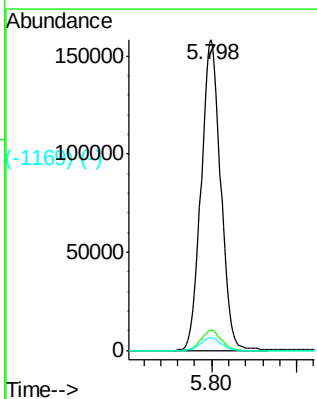
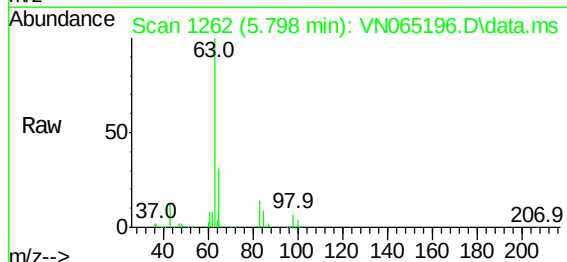


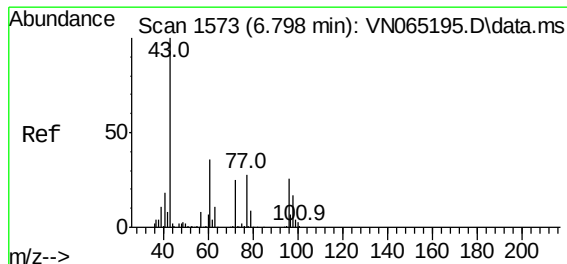
Tgt Ion: 43 Resp: 3900059
Ion Ratio Lower Upper
43 100
86 10.3 8.9 13.3



#237 (-)
1,1-Dichloroethane
Concen: 103.42 ug/l
RT: 5.798 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

Tgt Ion: 63 Resp: 505271
Ion Ratio Lower Upper
63 100
98 6.6 3.5 10.5
100 4.1 2.3 6.8





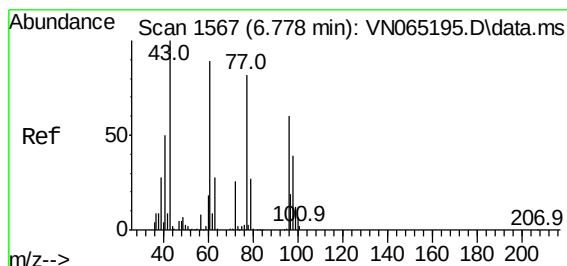
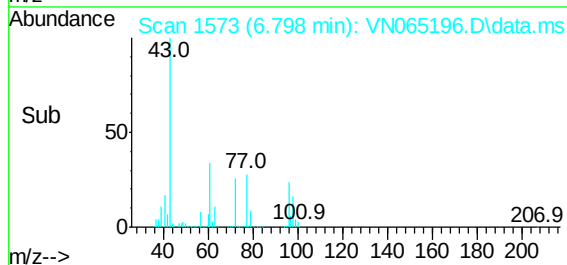
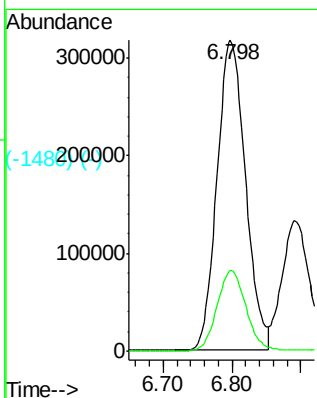
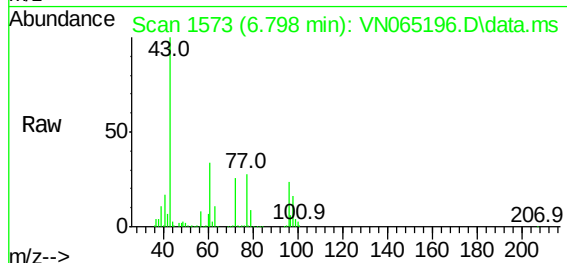
#157 (-)
2-Butanone
Concen: 597.22 ug/l
RT: 6.798 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 915158
Ion Ratio Lower Upper
43 100
72 26.0 21.0 31.6

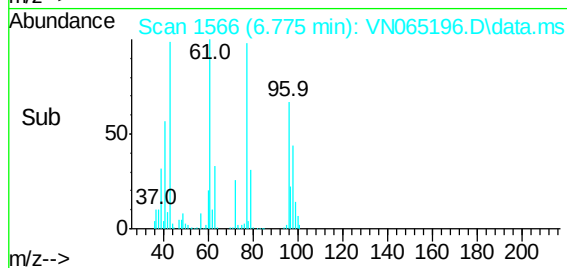
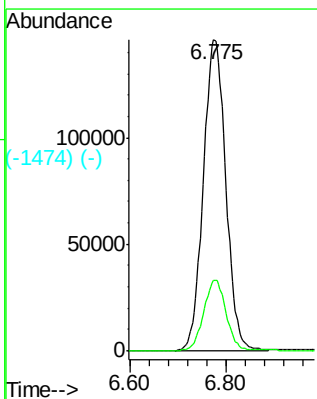
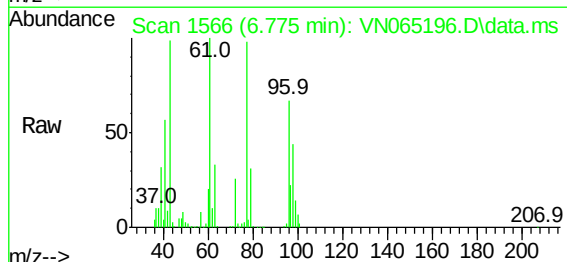
Manual Integrations
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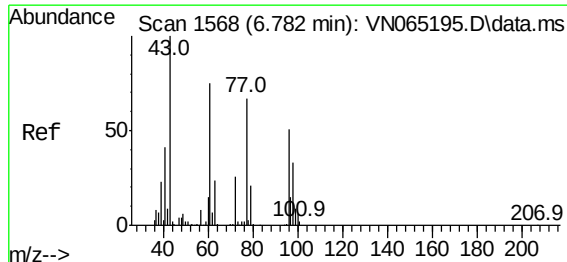
MMDadoda
12/23/2020 1:01:18 PM



#156 (-)
2,2-Dichloropropane
Concen: 108.27 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.003 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

Tgt Ion: 77 Resp: 471511
Ion Ratio Lower Upper
77 100
97 22.3 11.7 35.0





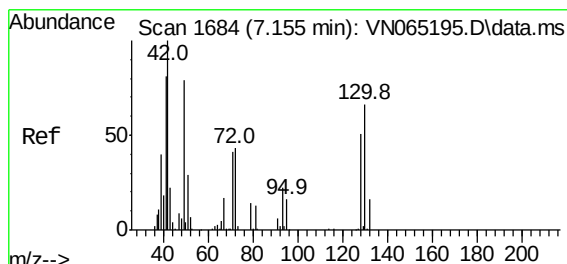
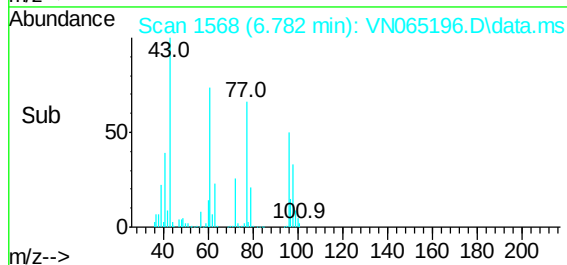
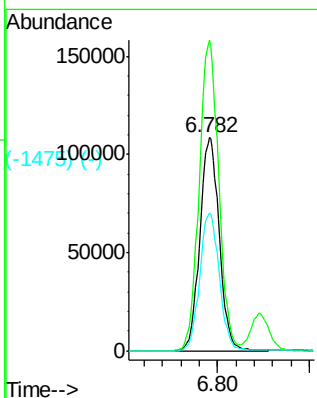
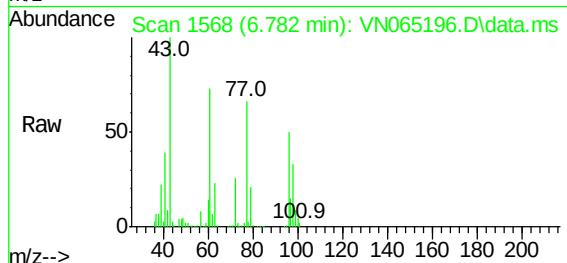
#176 (-)
cis-1,2-Dichloroethene
Concen: 106.62 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 96 Resp: 317435
Ion Ratio Lower Upper
96 100
61 146.6 0.0 285.8
98 65.6 0.0 130.6

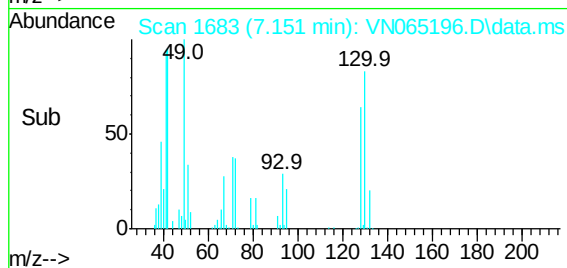
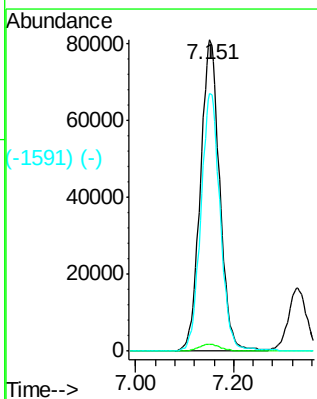
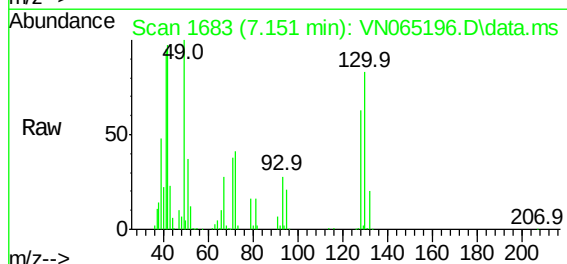
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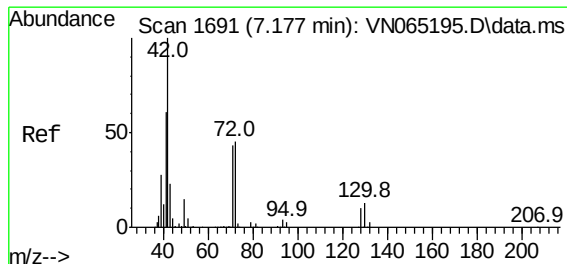
MMDadoda
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#183 (-)
Bromochloromethane
Concen: 101.95 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. -0.003 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

Tgt Ion: 49 Resp: 219357
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 82.5 66.2 99.2



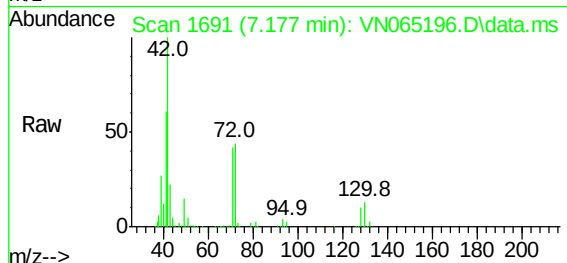


#260 (-)
Tetrahydrofuran
Concen: 604.76 ug/l
RT: 7.177 min Scan# 1691
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

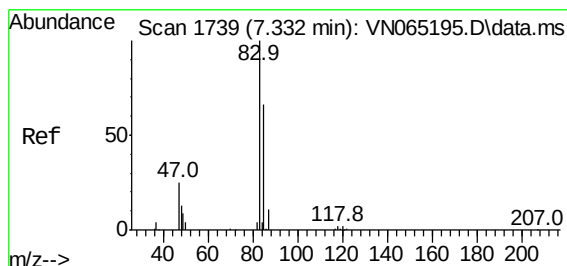
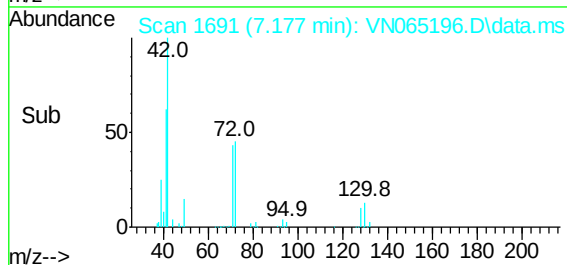
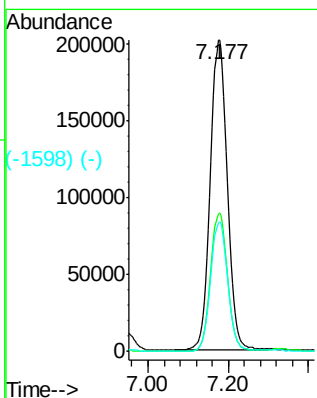
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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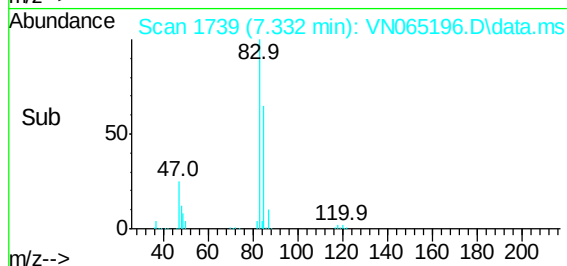
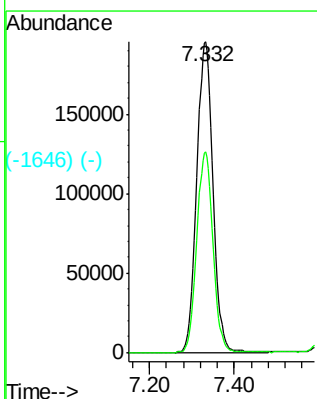
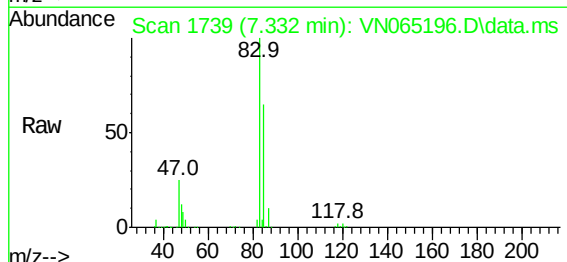


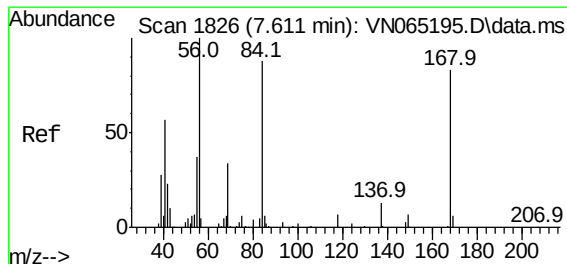
Tgt Ion: 42 Resp: 569413
Ion Ratio Lower Upper
42 100
72 43.9 36.6 54.8
71 41.5 33.6 50.4



#261 (-)
Chloroform
Concen: 100.20 ug/l
RT: 7.332 min Scan# 1739
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

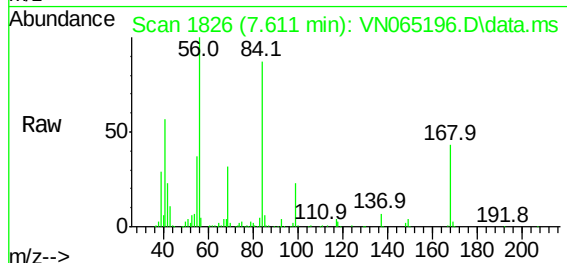
Tgt Ion: 83 Resp: 518102
Ion Ratio Lower Upper
83 100
85 64.7 52.6 78.8





#1815 (-)
Cyclohexane
Concen: 103.60 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

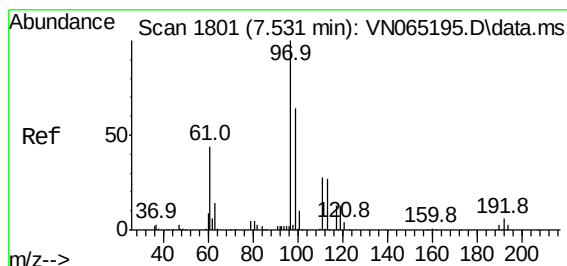
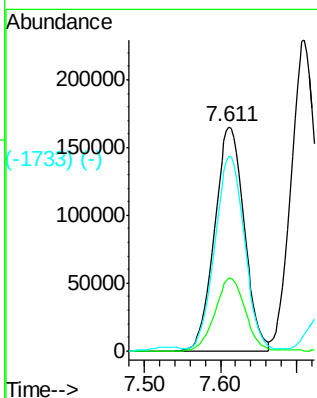
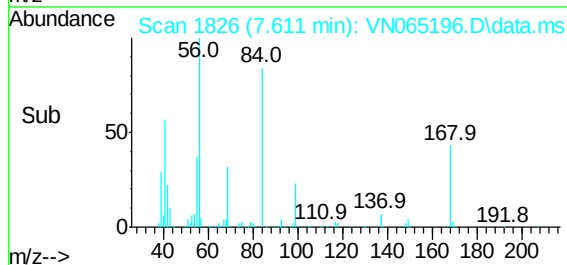
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 56 Resp: 446221
Ion Ratio Lower Upper
56 100
69 32.5 27.5 41.3
84 85.6 73.9 110.9

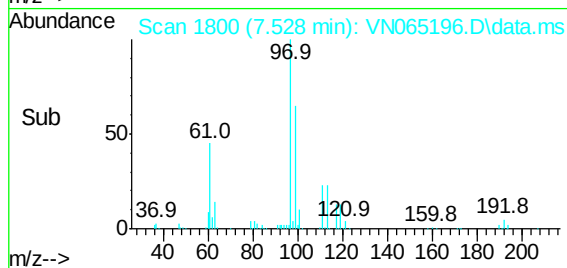
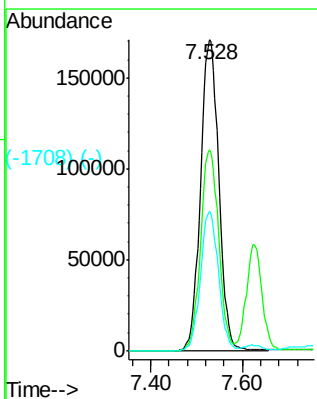
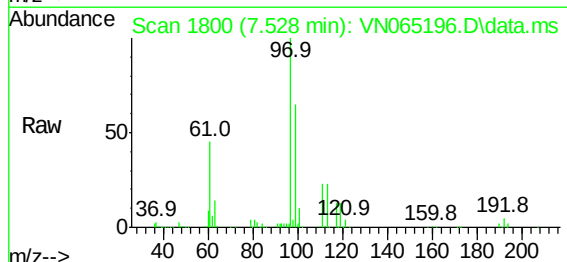
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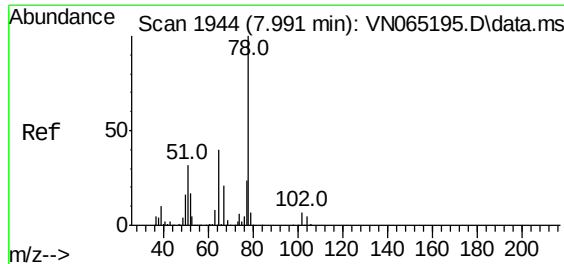
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#1820 (-)
1,1,1-Trichloroethane
Concen: 101.45 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. -0.003 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

Tgt Ion: 97 Resp: 470018
Ion Ratio Lower Upper
97 100
99 64.0 51.7 77.5
61 44.0 33.9 50.9





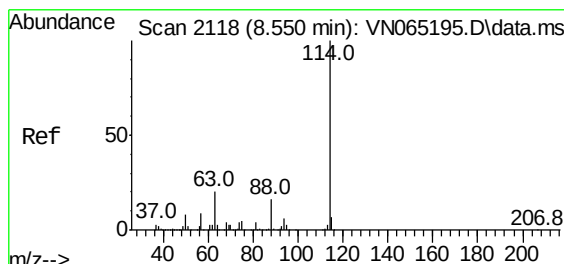
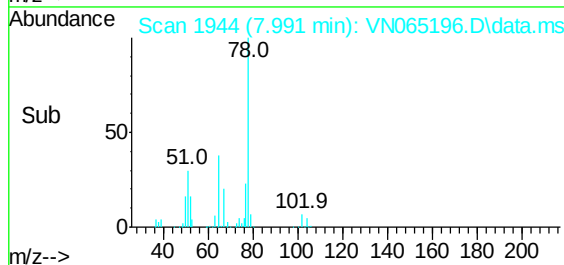
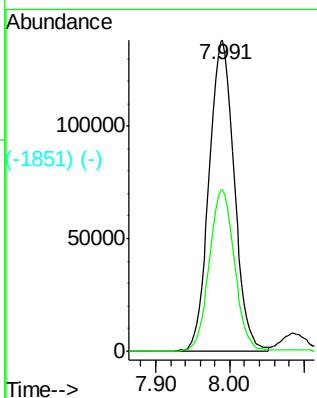
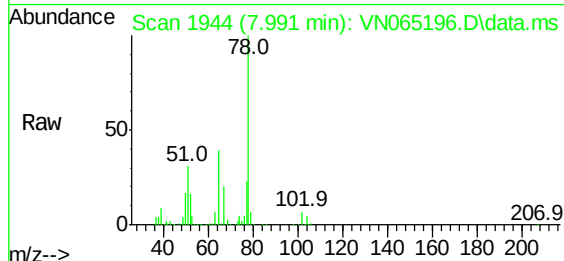
(-1926) (-)
 1,2-Dichloroethane-d4
 Concen: 102.29 ug/l
 RT: 7.991 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VN065196.D
 Acq: 22 Dec 2020 13:25

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Tgt Ion: 65 Resp: 325497
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 108.2

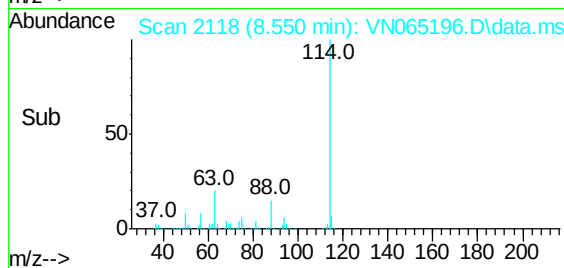
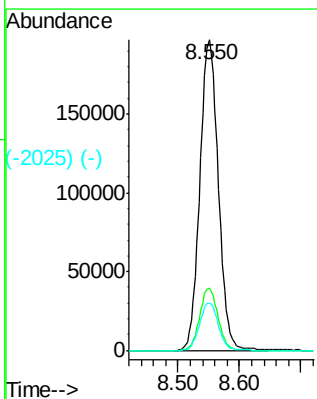
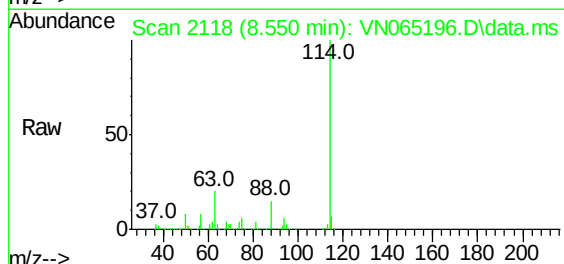
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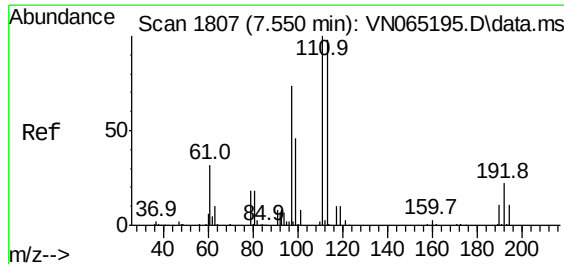
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(-2301) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.550 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VN065196.D
 Acq: 22 Dec 2020 13:25

Tgt Ion: 114 Resp: 409452
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 38.6
 88 15.3 0.0 32.6



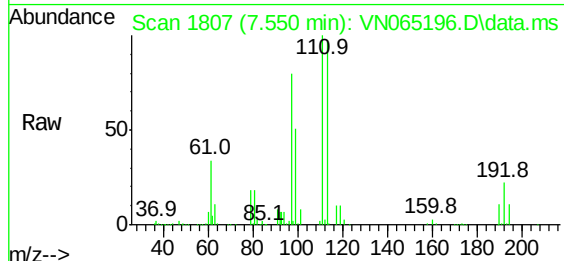


#358 (-)
Dibromofluoromethane
Concen: 94.35 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

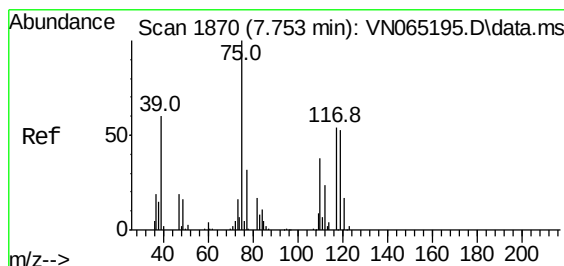
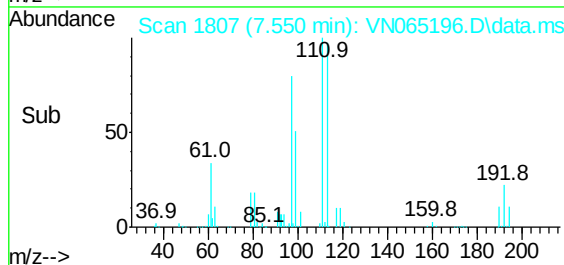
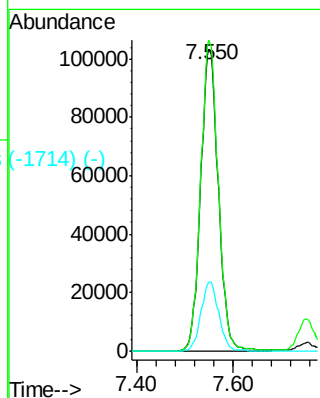
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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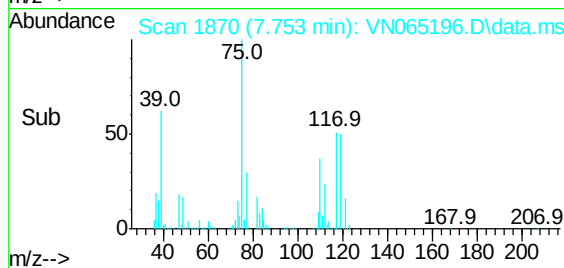
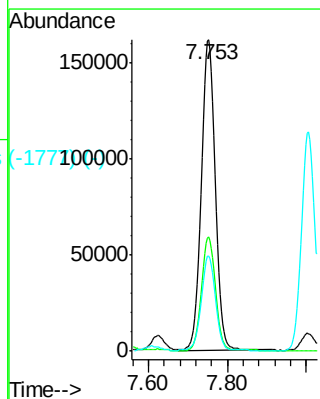
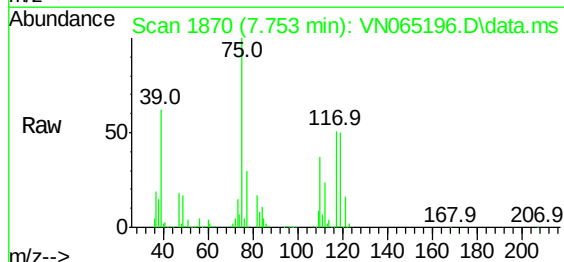


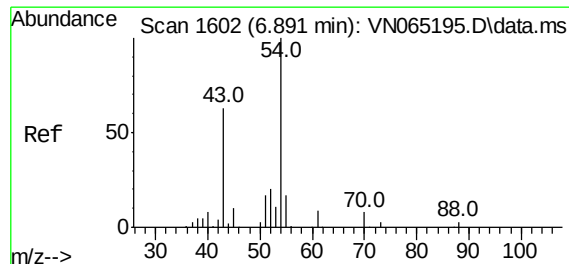
Tgt Ion:113 Resp: 263842
Ion Ratio Lower Upper
113 100
111 102.0 81.6 122.4
192 22.8 16.2 24.2



#357 (-)
1,1-Dichloropropene
Concen: 102.06 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

Tgt Ion: 75 Resp: 393335
Ion Ratio Lower Upper
75 100
110 36.4 17.8 53.3
77 31.0 25.0 37.4





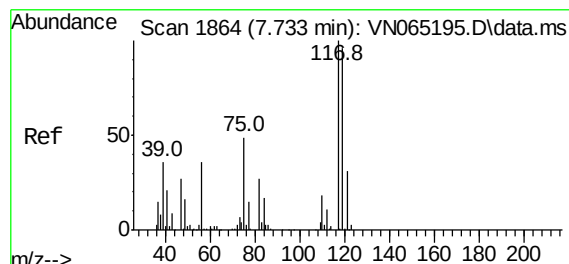
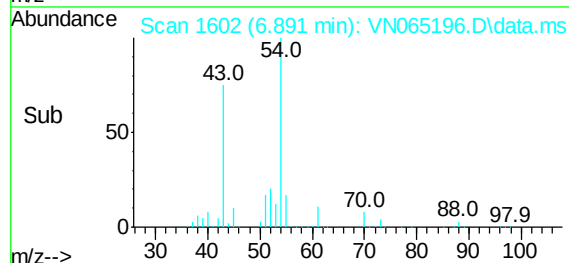
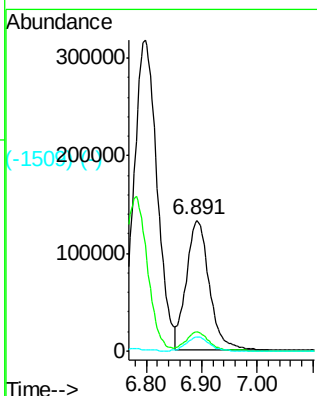
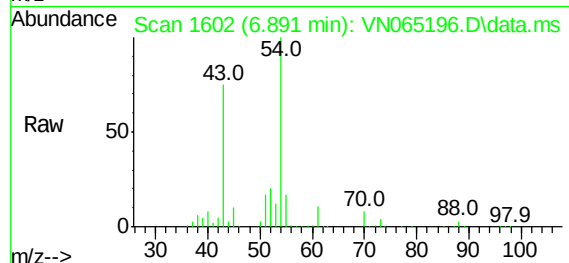
#191 (-)
Ethyl Acetate
Concen: 111.91 ug/l
RT: 6.891 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 378810
Ion Ratio Lower Upper
43 100
61 14.1 12.8 19.2
70 10.1 8.8 13.2

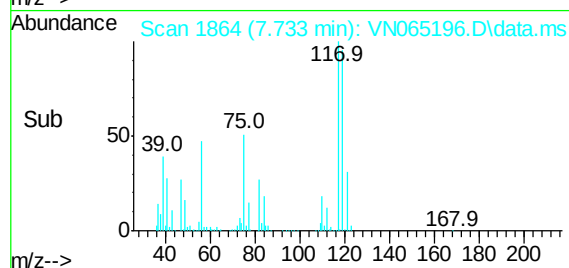
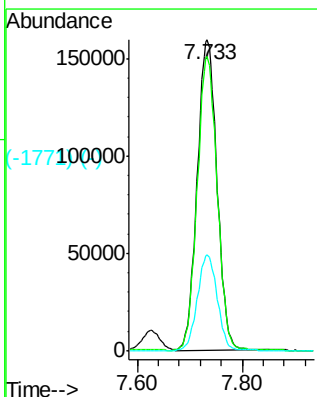
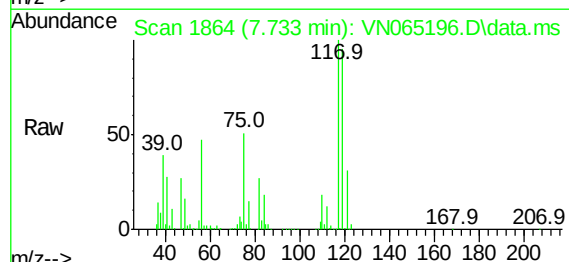
Manual Integrations
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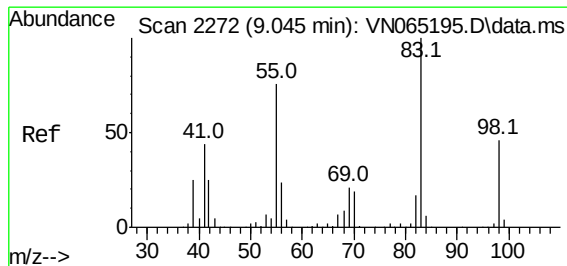
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#192 (-)
Carbon Tetrachloride
Concen: 94.05 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

Tgt Ion: 117 Resp: 413197
Ion Ratio Lower Upper
117 100
119 94.5 76.7 115.1
121 30.9 25.4 38.2





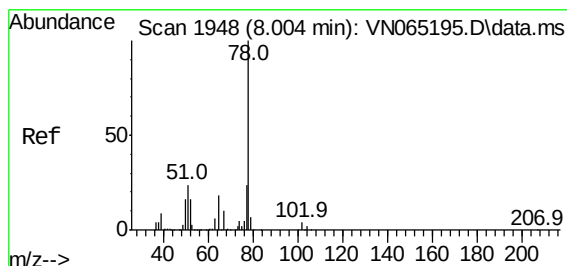
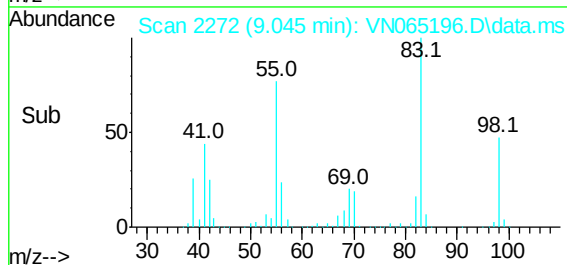
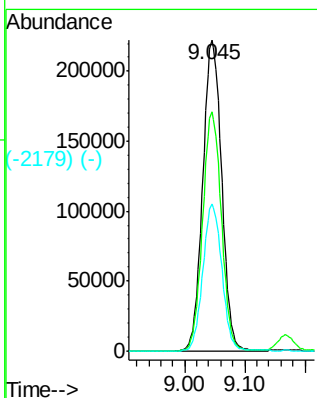
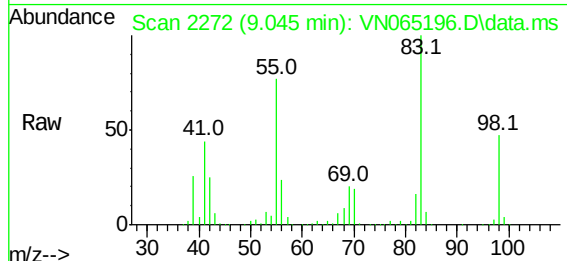
#225 (-)
Methylcyclohexane
Concen: 111.62 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

Tgt Ion: 83 Resp: 474310
Ion Ratio Lower Upper
83 100
55 76.7 60.2 90.2
98 47.2 37.4 56.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

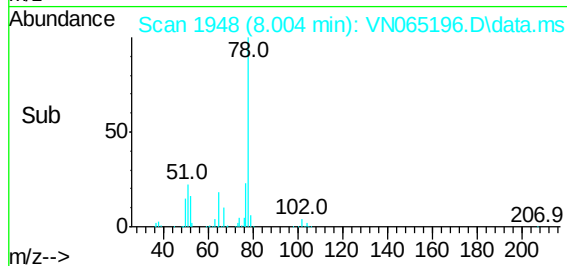
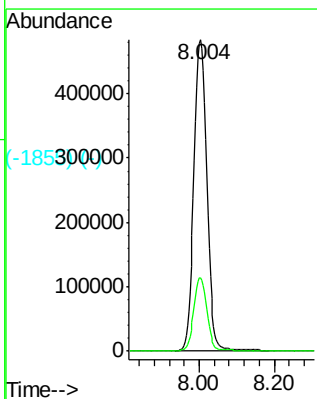
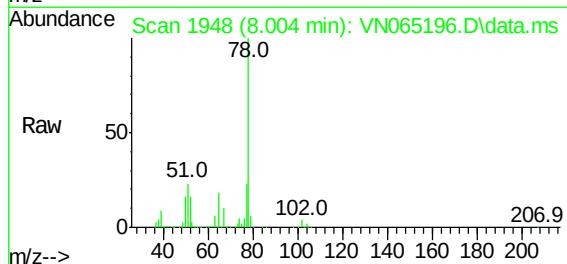
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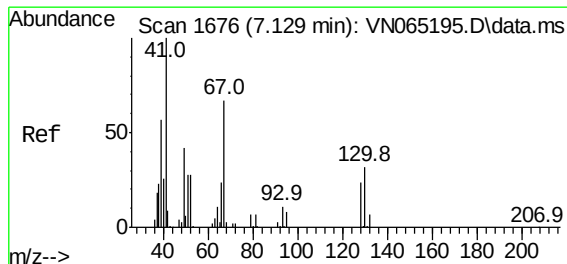
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#198 (-)
Benzene
Concen: 101.99 ug/l
RT: 8.004 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

Tgt Ion: 78 Resp: 1149373
Ion Ratio Lower Upper
78 100
77 23.5 17.9 26.9





Methacrylonitrile
Concen: 117.81 ug/l
RT: 7.129 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

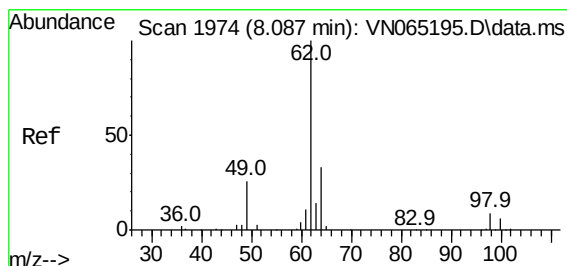
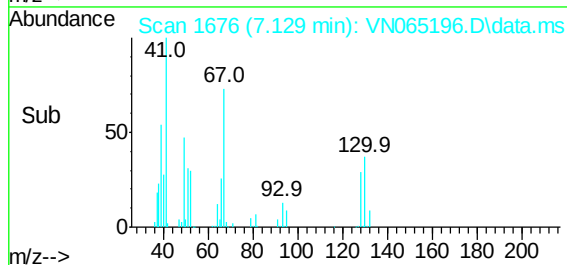
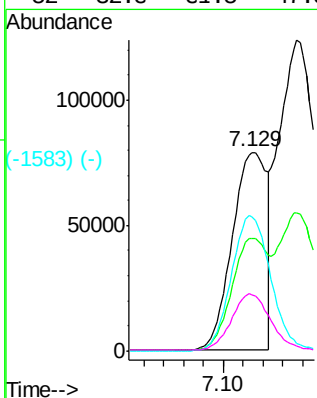
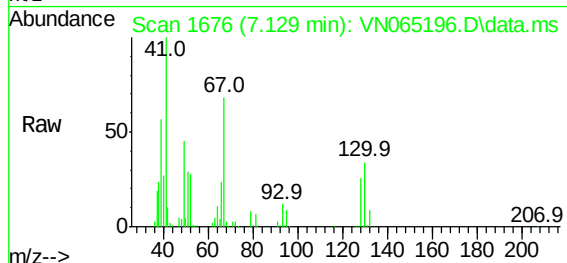
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 41 Resp: 189071

Ion	Ratio	Lower	Upper
41	100		
39	60.0	51.0	76.6
67	78.6	79.8	119.8#
52	32.5	31.5	47.3

Manual Integrations
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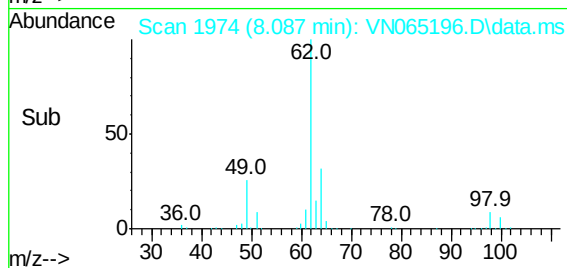
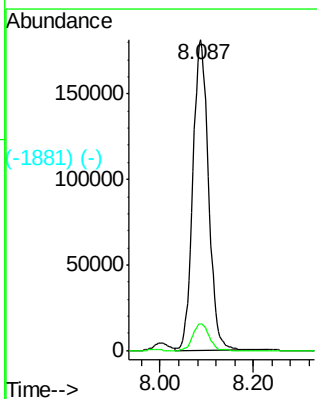
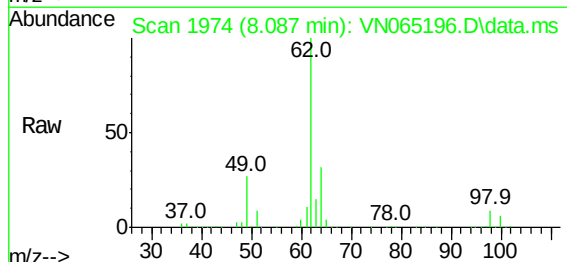
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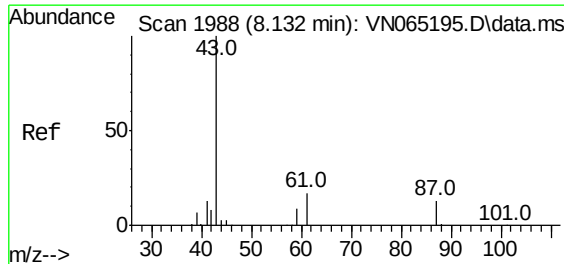


1,2-Dichloroethane
Concen: 102.64 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

Tgt Ion: 62 Resp: 421116

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	19.6





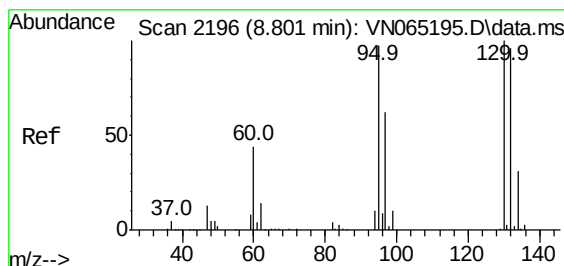
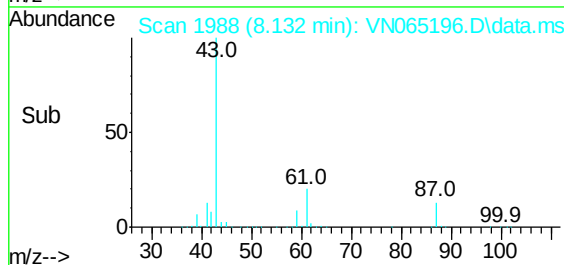
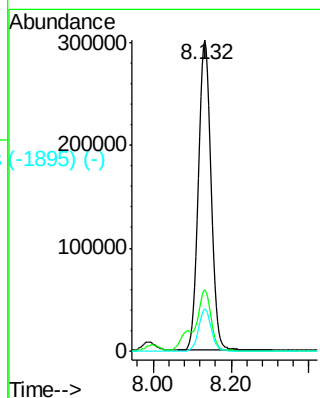
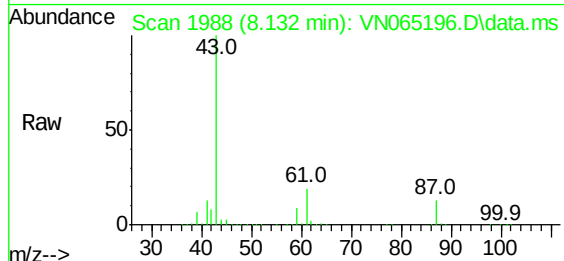
#438 (-)
Isopropyl Acetate
Concen: 119.45 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

Tgt Ion: 43 Resp: 668735
Ion Ratio Lower Upper
43 100
61 19.7 17.2 25.8
87 13.2 11.4 17.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

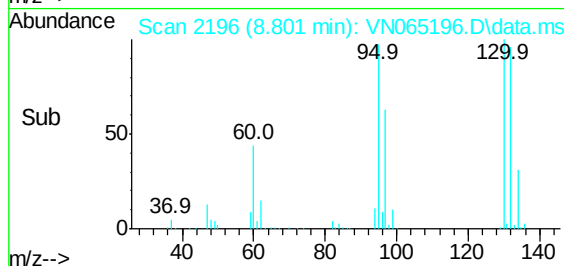
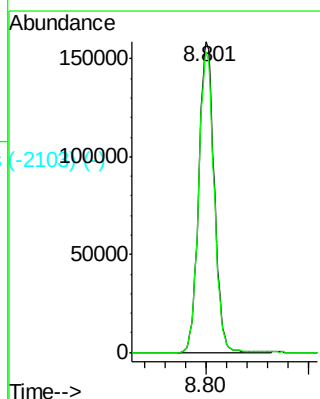
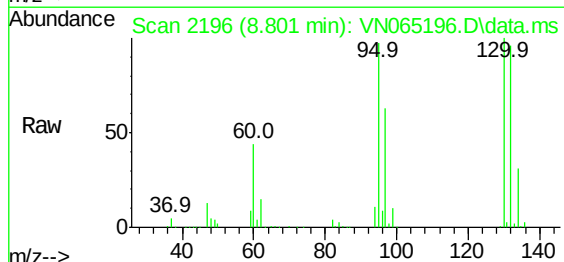
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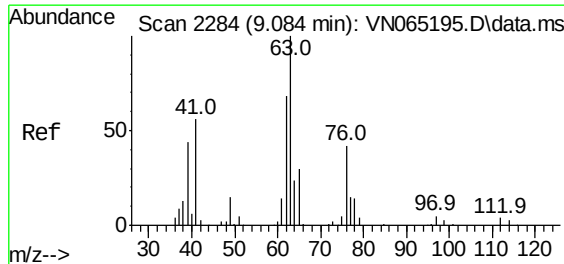
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#440 (-)
Trichloroethene
Concen: 98.81 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

Tgt Ion:130 Resp: 330996
Ion Ratio Lower Upper
130 100
95 96.7 0.0 197.8





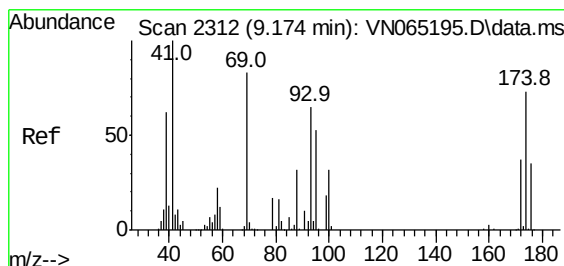
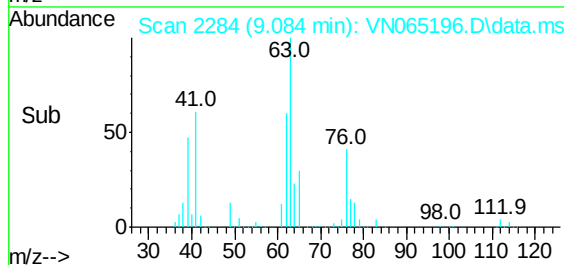
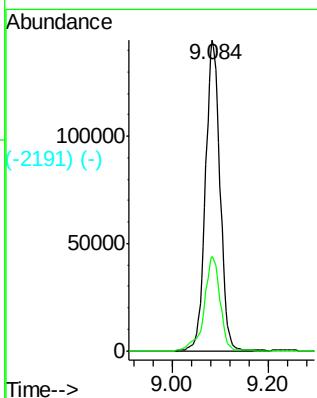
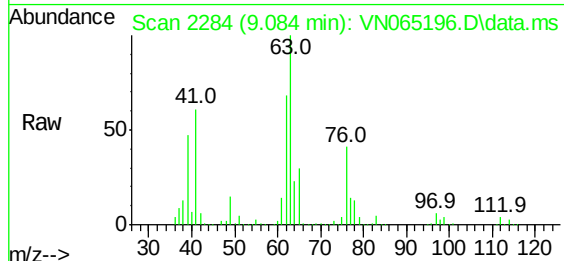
#452 (-)
1,2-Dichloropropane
Concen: 101.11 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 63 Resp: 301550
Ion Ratio Lower Upper
63 100
65 30.3 25.0 37.4

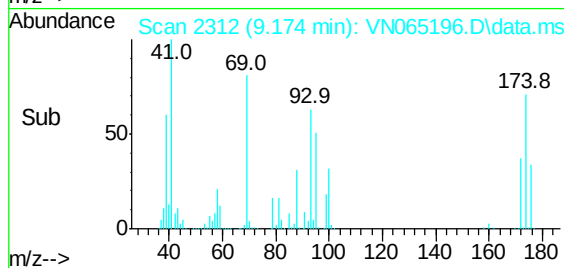
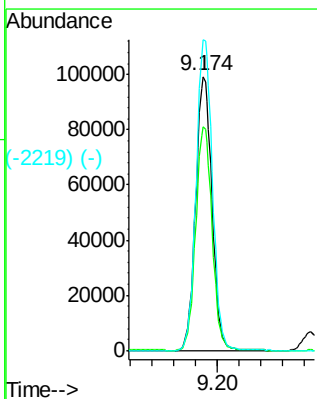
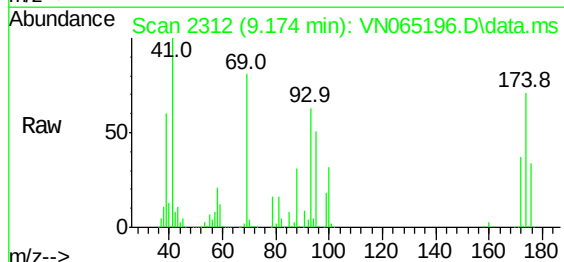
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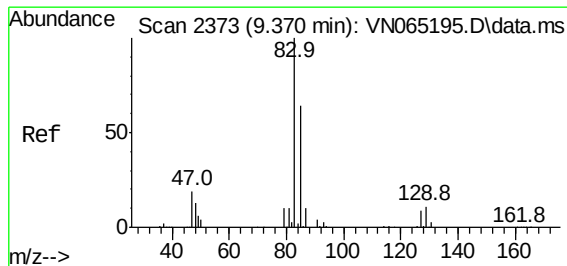
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#457 (-)
Dibromomethane
Concen: 101.82 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

Tgt Ion: 93 Resp: 206108
Ion Ratio Lower Upper
93 100
95 82.2 68.8 103.2
174 113.4 83.1 124.7





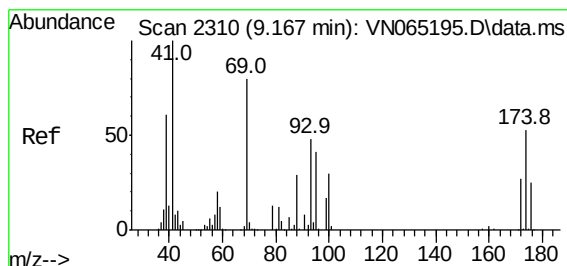
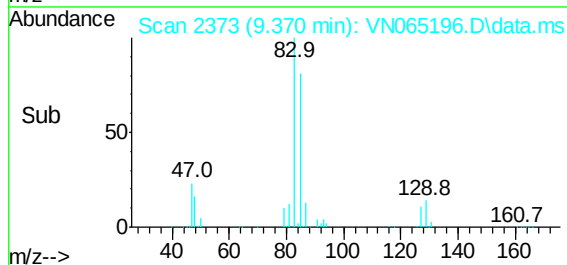
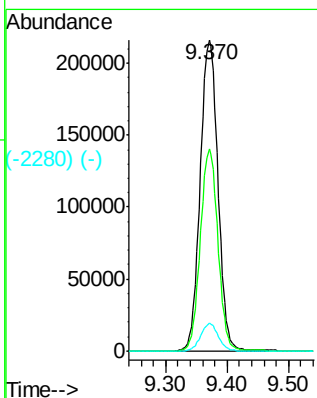
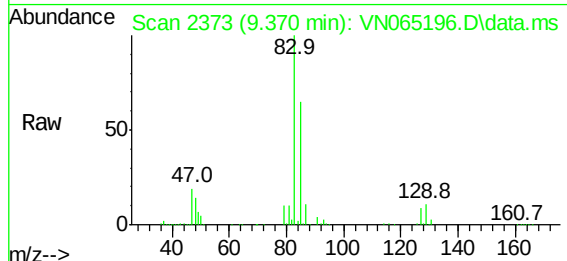
Bromodichloromethane
Concen: 102.75 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

Tgt Ion: 83 Resp: 430667
Ion Ratio Lower Upper
83 100
85 64.8 51.8 77.8
127 8.8 6.8 10.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

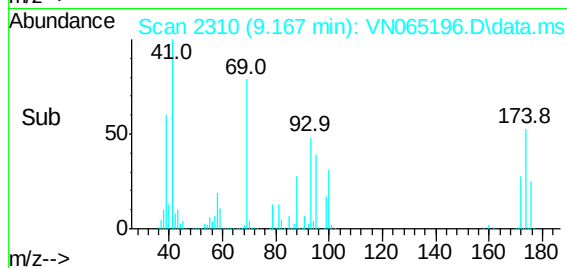
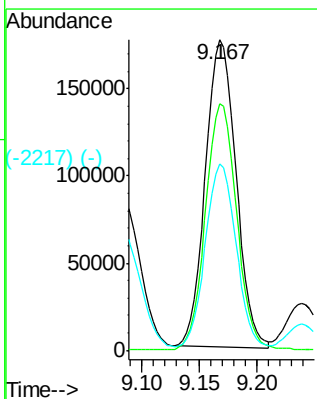
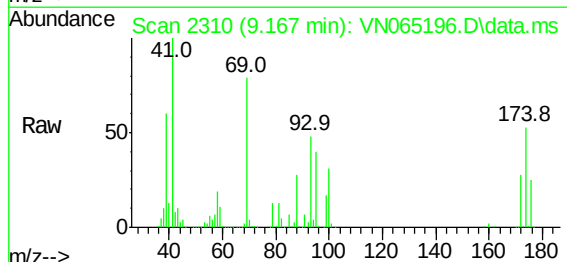
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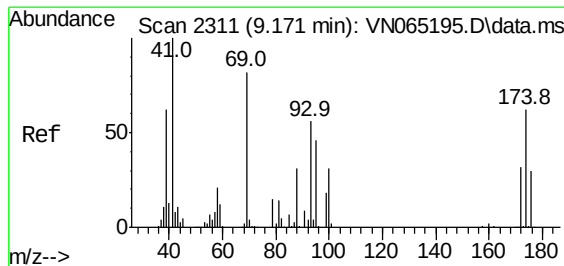
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Methyl methacrylate
Concen: 120.35 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

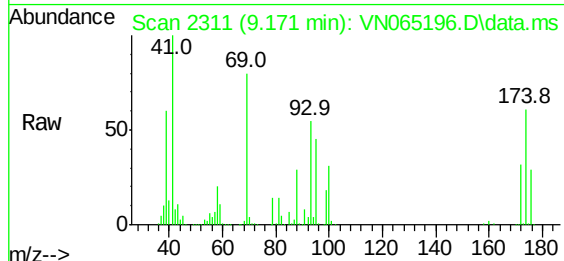
Tgt Ion: 41 Resp: 324327
Ion Ratio Lower Upper
41 100
69 82.0 71.8 107.8
39 61.8 44.1 66.1





#2297 (-)
1,4-Dioxane
Concen: 2606.04 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

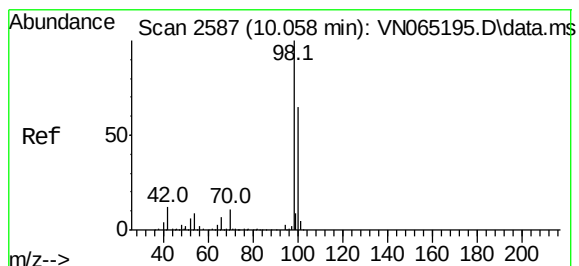
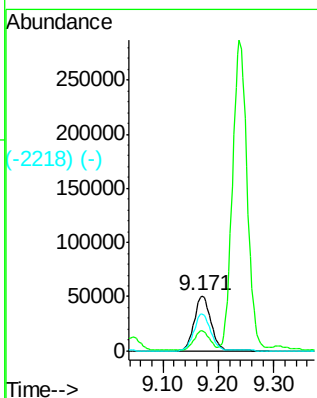
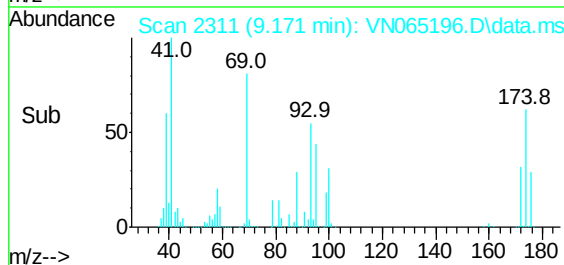
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



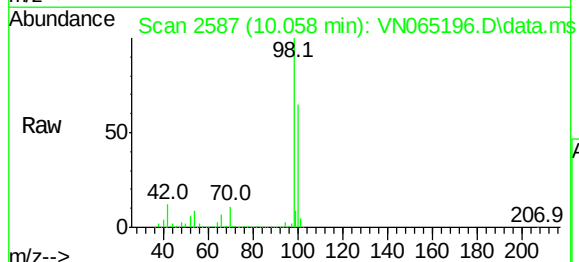
Tgt Ion: 88 Resp: 105244
Ion Ratio Lower Upper
88 100
43 34.3 24.2 36.4
58 66.8 52.5 78.7

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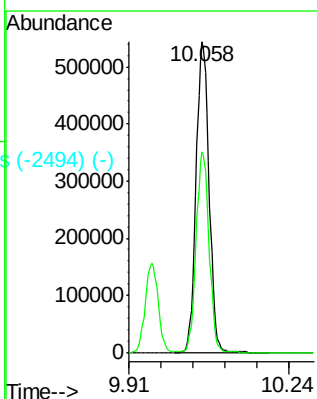
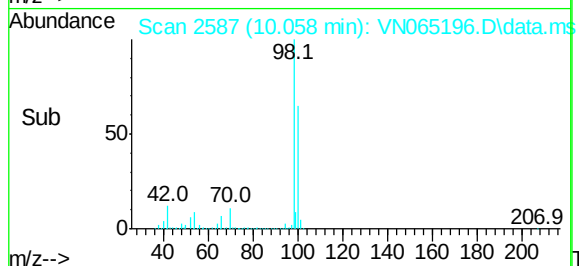
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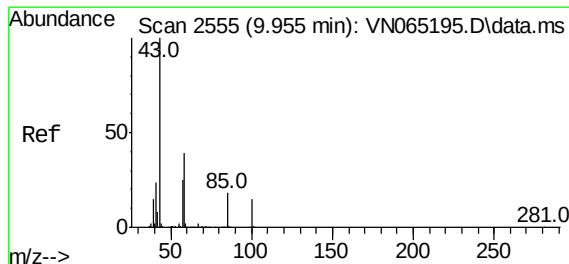


#25971 (-)
To Luene-d8
Concen: 99.40 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25



Tgt Ion: 98 Resp: 991935
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5





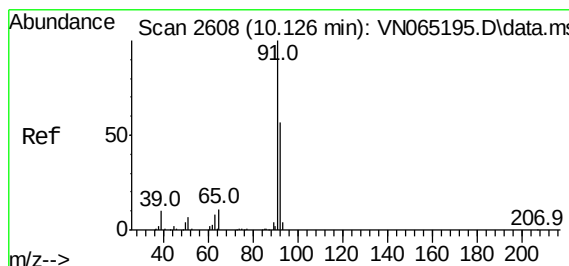
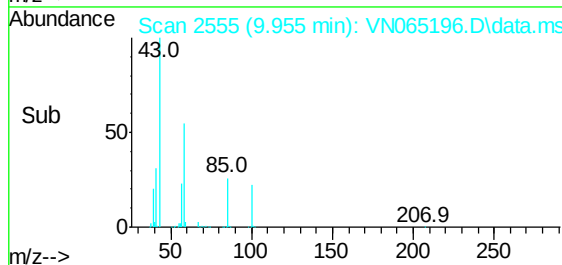
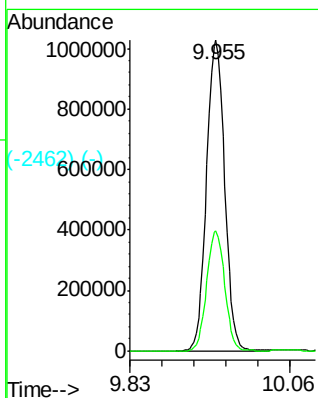
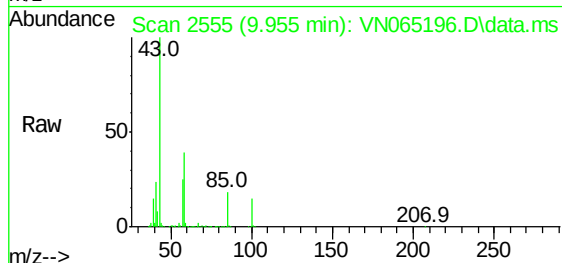
#518 (-)
4-Methyl-2-Pentanone
Concen: 582.11 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

Tgt Ion: 43 Resp: 1871328
Ion Ratio Lower Upper
43 100
58 38.4 32.4 48.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

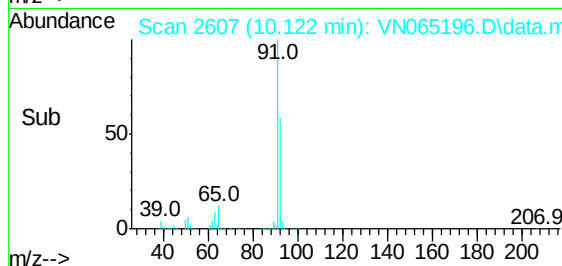
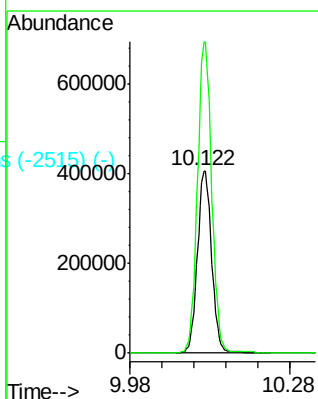
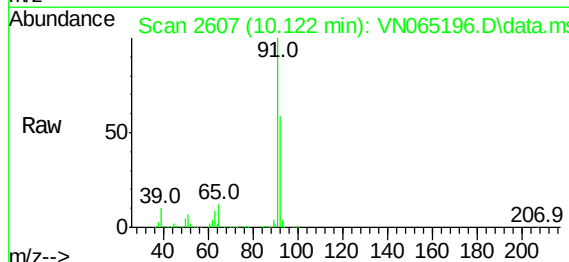
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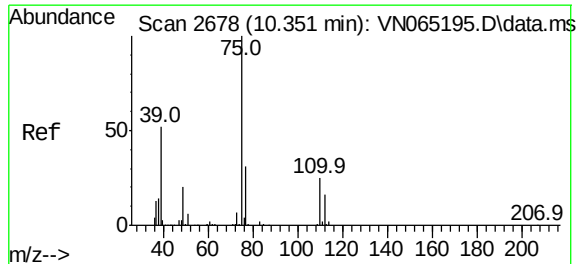
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#519 (-)
Toluene
Concen: 106.41 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.003 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

Tgt Ion: 92 Resp: 739001
Ion Ratio Lower Upper
92 100
91 172.7 139.1 208.7



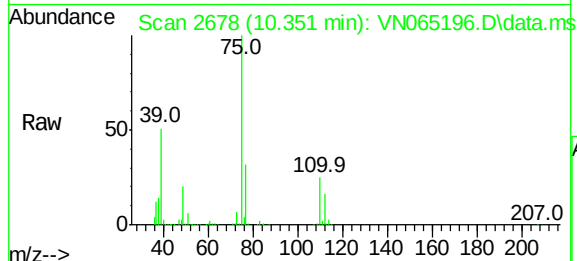


t-1,3-Dichloropropene
Concen: 113.27 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

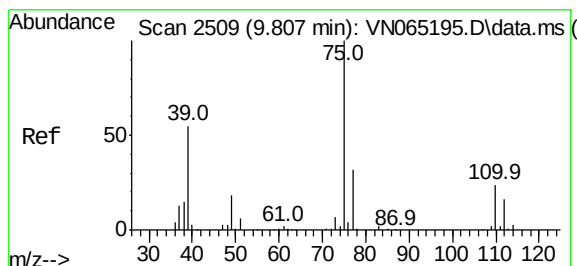
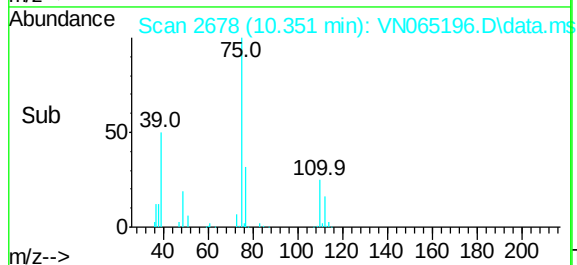
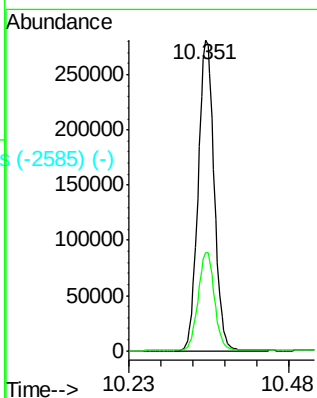
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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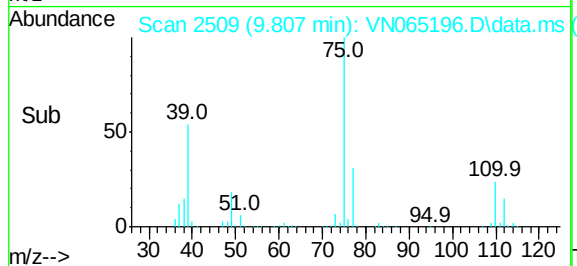
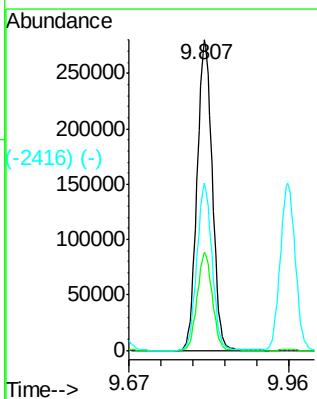
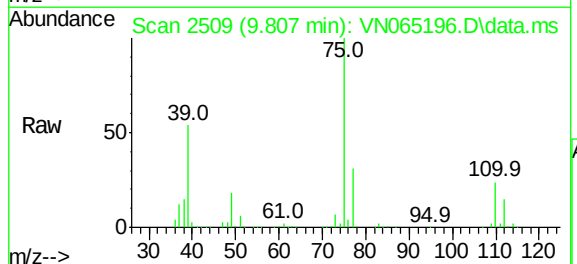


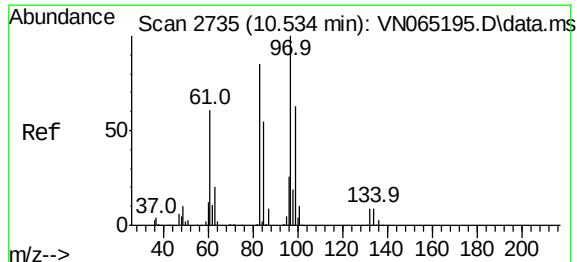
Tgt Ion: 75 Resp: 493100
Ion Ratio Lower Upper
75 100
77 31.5 25.8 38.6



cis-1,3-Dichloropropene
Concen: 112.90 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

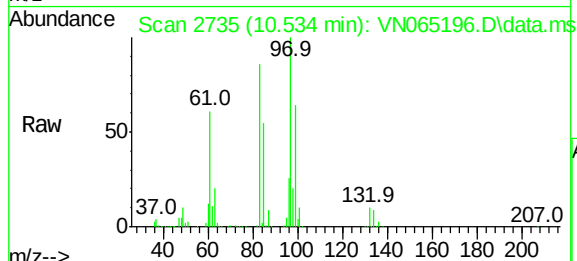
Tgt Ion: 75 Resp: 518995
Ion Ratio Lower Upper
75 100
77 31.5 25.5 38.3
39 53.7 35.6 53.4#





#5520 (-)
1,1,2-Trichloroethane
Concen: 102.03 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

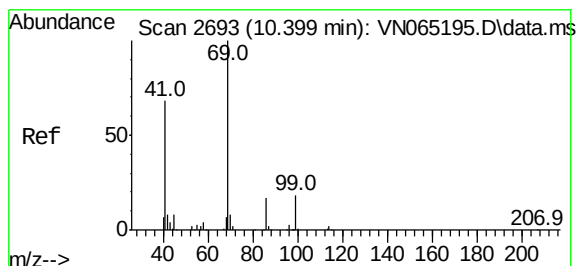
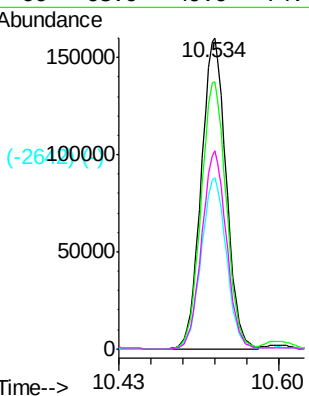
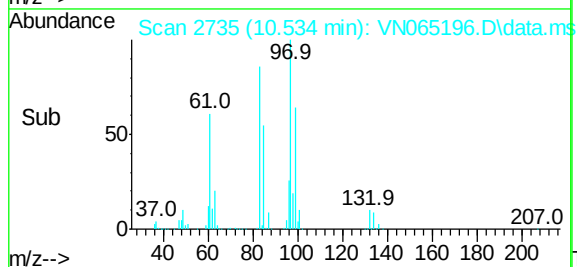


Tgt Ion: 97 Resp: 286725

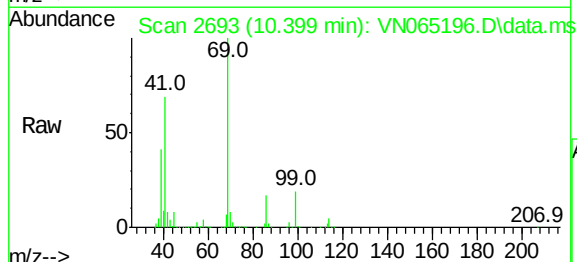
Ion	Ratio	Lower	Upper
97	100		
83	86.1	72.1	108.1
85	55.1	46.8	70.2
99	63.6	49.6	74.4

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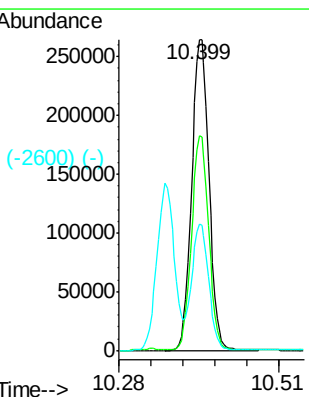
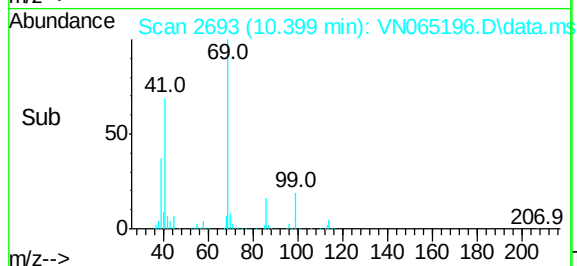


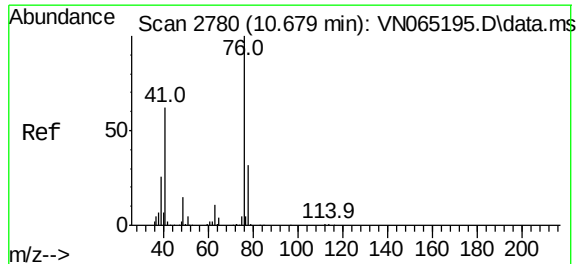
#5679 (-)
Ethyl methacrylate
Concen: 128.12 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25



Tgt Ion: 69 Resp: 453195

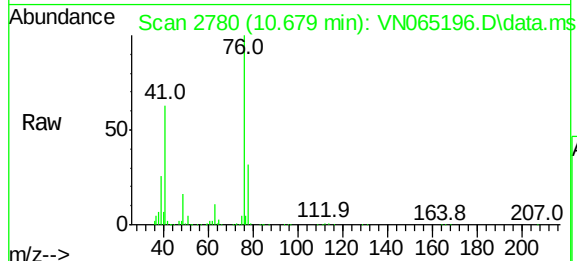
Ion	Ratio	Lower	Upper
69	100		
41	68.0	49.4	74.0
39	40.3	25.9	38.9





#5765 (-)
1,3-Dichloropropane
Concen: 104.99 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

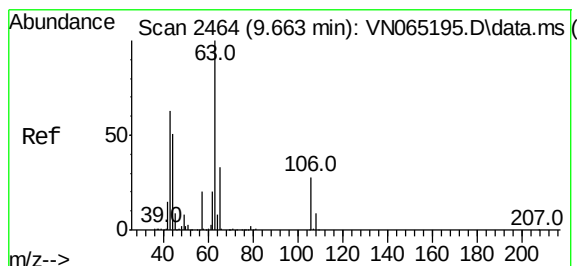
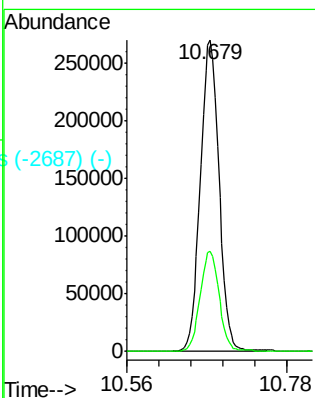
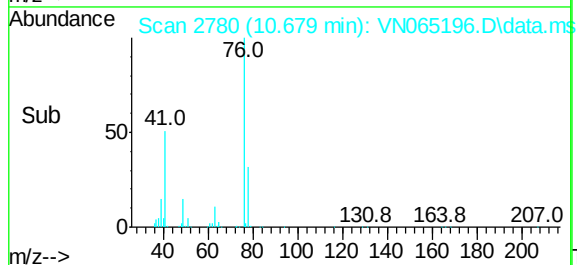
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 76 Resp: 480432
Ion Ratio Lower Upper
76 100
78 32.4 26.1 39.1

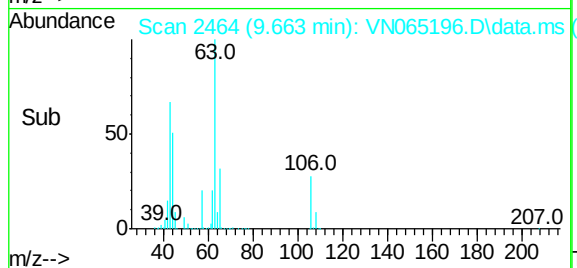
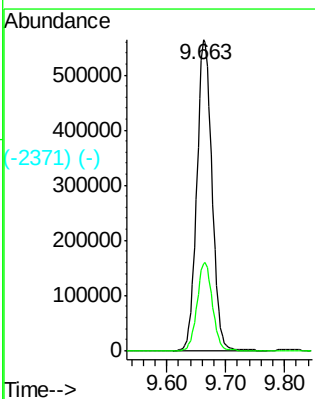
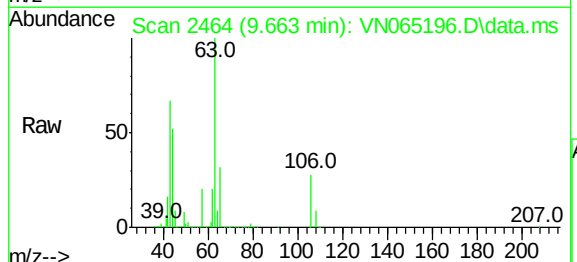
Manual Integrations
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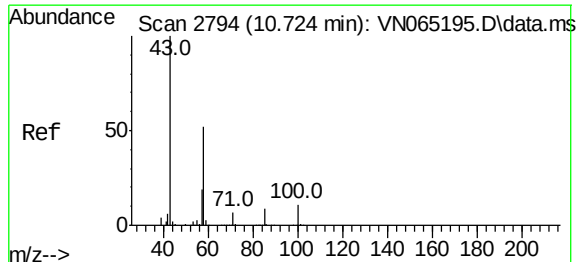
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#5769 (-)
2-Chloroethyl Vinyl ether
Concen: 563.10 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

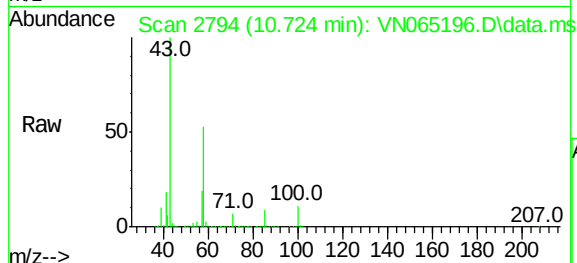
Tgt Ion: 63 Resp: 1017495
Ion Ratio Lower Upper
63 100
106 28.4 22.7 34.1





#5977 (-)
2-Hexanone
Concen: 627.43 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

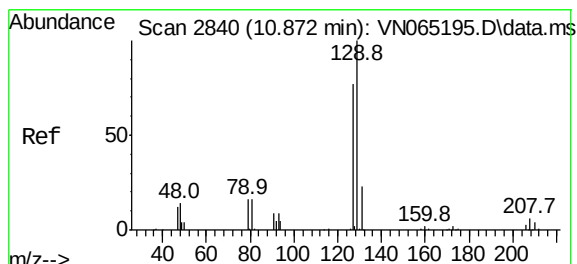
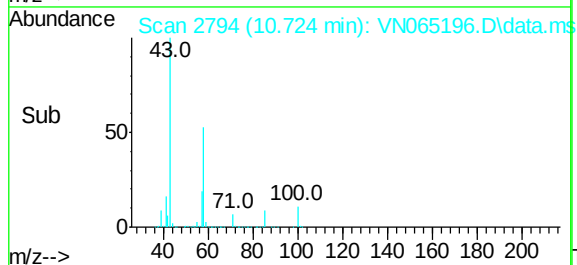
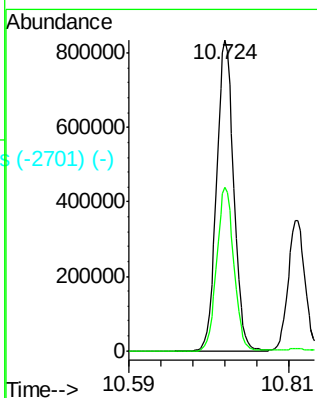
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 1409173
Ion Ratio Lower Upper
43 100
58 52.9 28.3 84.9

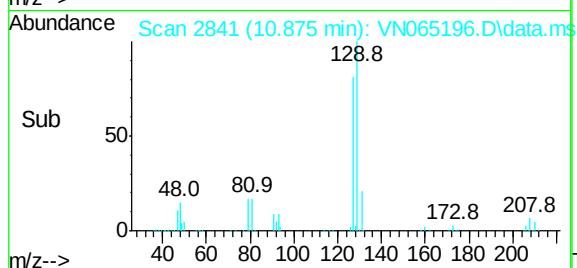
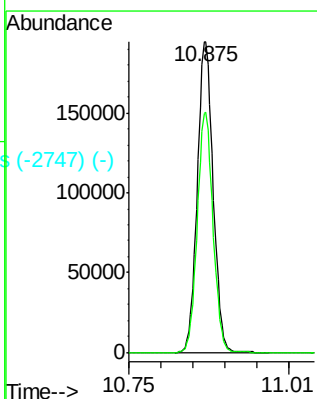
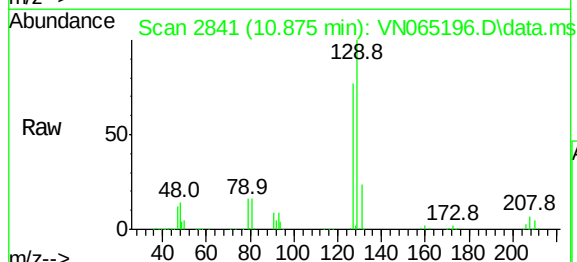
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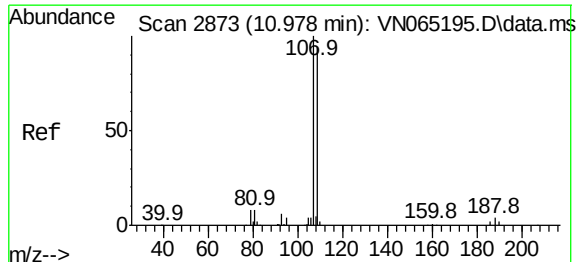
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#6026 (-)
Dibromochloromethane
Concen: 106.52 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.003 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

Tgt Ion: 129 Resp: 352062
Ion Ratio Lower Upper
129 100
127 76.9 39.1 117.2



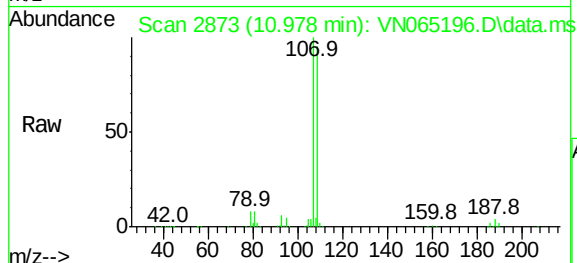


1,2-Dibromoethane
Concen: 106.85 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

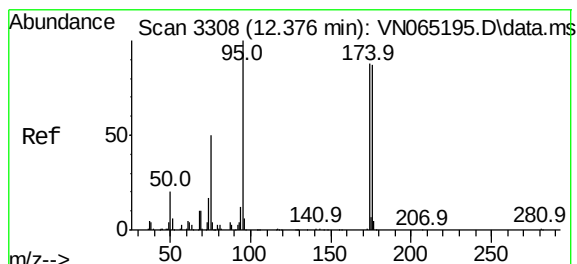
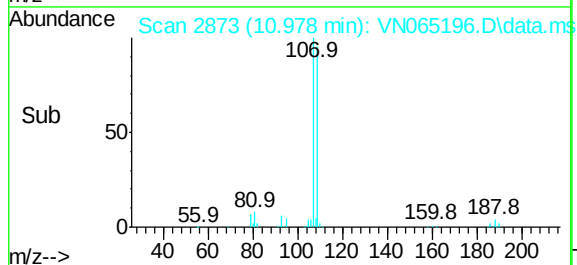
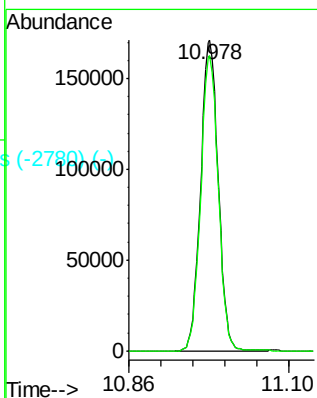
Instrument :
MSVOA_N
ClientSampleId :
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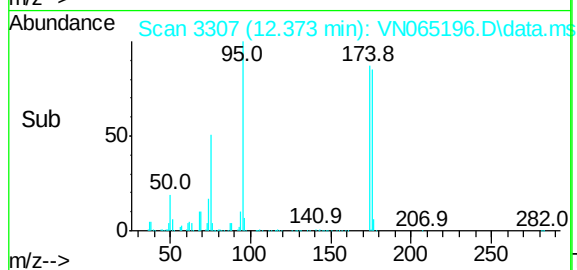
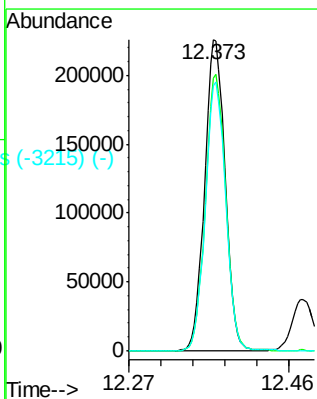
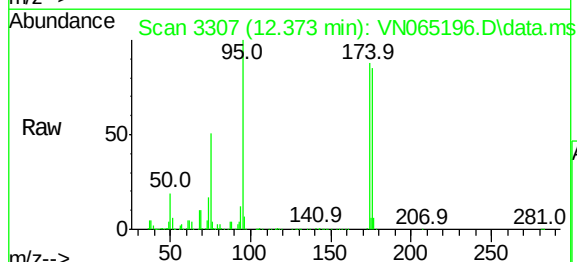


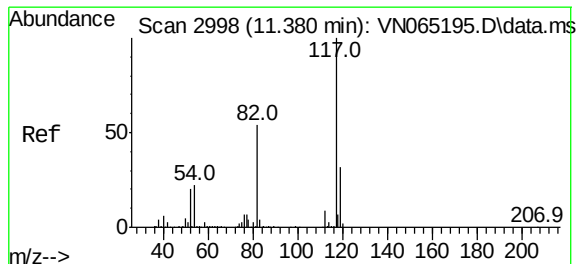
Tgt Ion:107 Resp: 311436
Ion Ratio Lower Upper
107 100
109 95.4 76.0 114.0



4-Bromofluorobenzene
Concen: 107.83 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

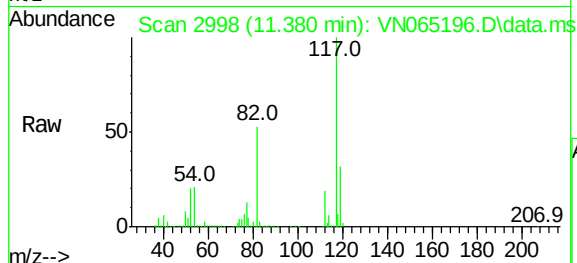
Tgt Ion: 95 Resp: 376326
Ion Ratio Lower Upper
95 100
174 88.4 0.0 160.4
176 86.1 0.0 158.4





#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

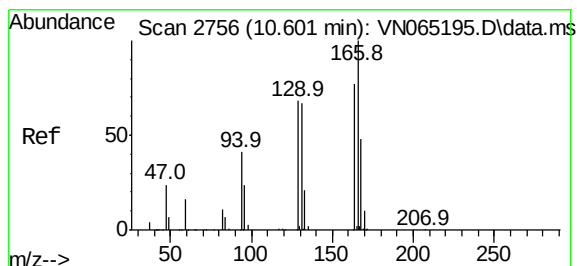
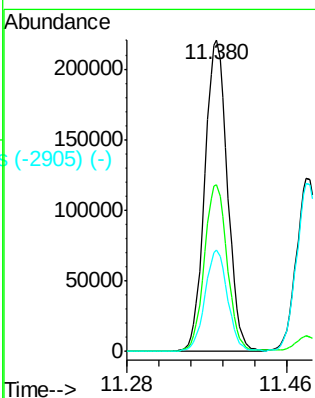
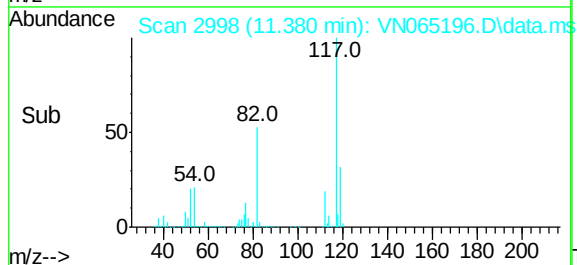
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



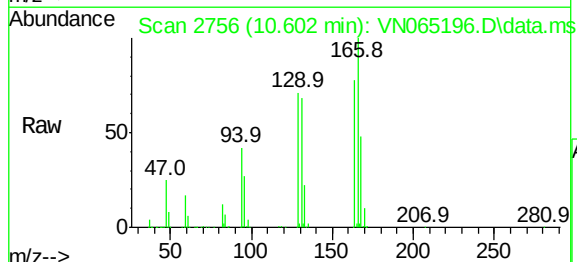
Tgt Ion:117 Resp: 379668
Ion Ratio Lower Upper
117 100
82 53.4 44.2 66.2
119 32.3 25.8 38.6

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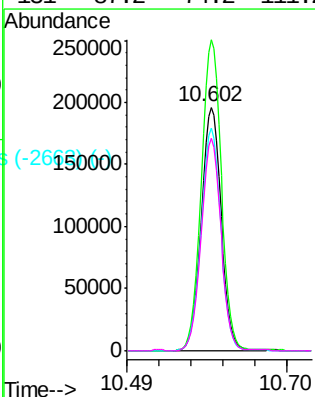
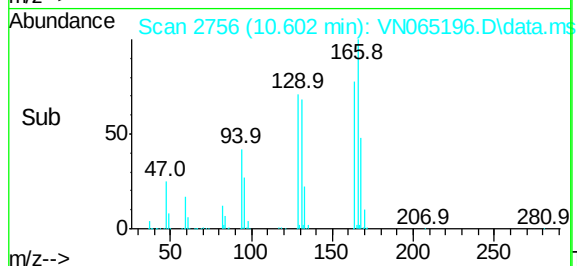
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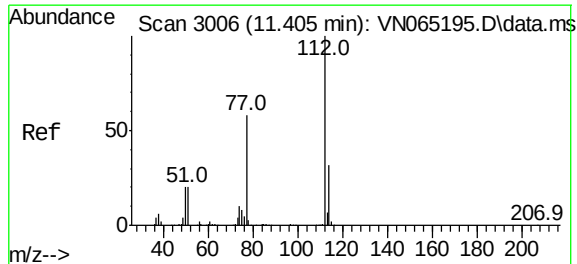


#642 (-)
Tetrachloroethene
Concen: 93.41 ug/l
RT: 10.602 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25



Tgt Ion:164 Resp: 347482
Ion Ratio Lower Upper
164 100
166 127.7 101.4 152.0
129 91.2 76.1 114.1
131 87.2 74.2 111.2



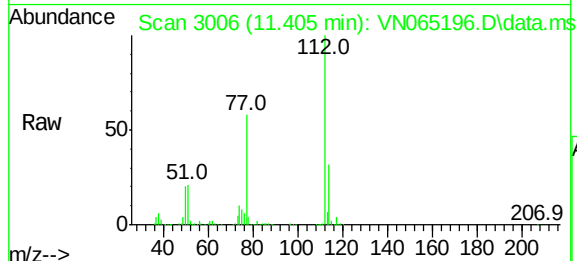


#6591 (-)
Chlorobenzene
Concen: 102.17 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

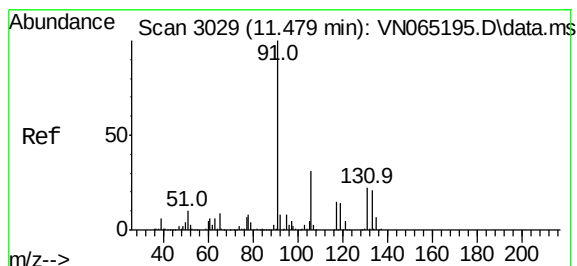
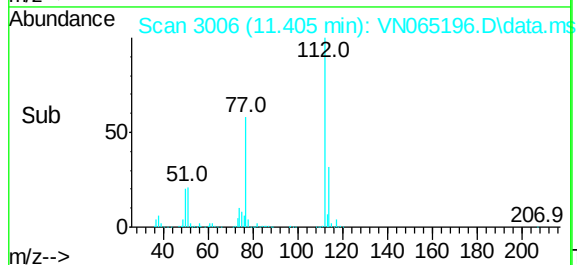
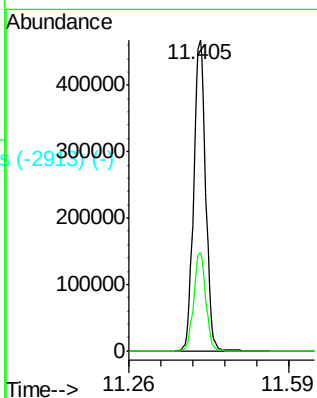
Instrument :
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ClientSampleId :
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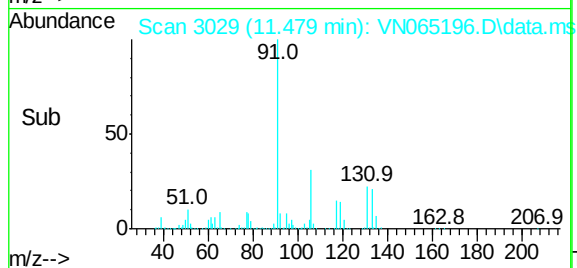
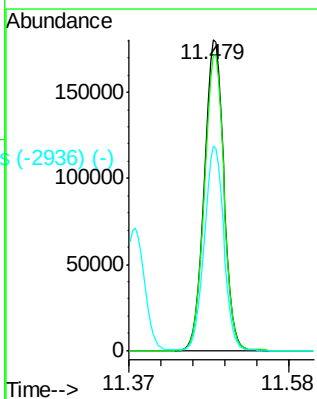
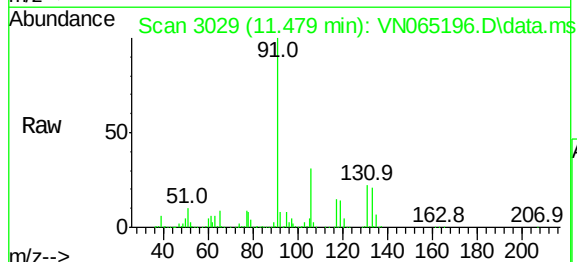


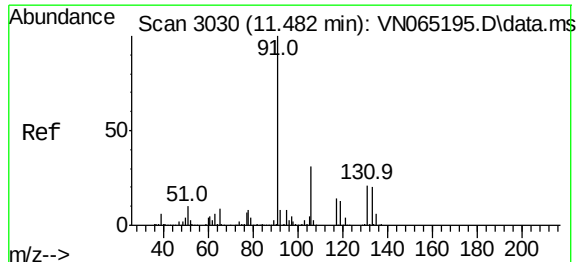
Tgt Ion:112 Resp: 806765
Ion Ratio Lower Upper
112 100
114 31.7 25.1 37.7



#6615 (-)
1,1,1,2-Tetrachloroethane
Concen: 99.47 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

Tgt Ion:131 Resp: 314528
Ion Ratio Lower Upper
131 100
133 95.7 47.5 142.5
119 65.8 33.3 99.8



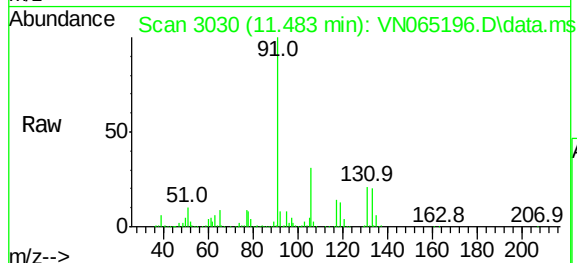


#6715 (-)
Ethyl Benzene
Concen: 109.44 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

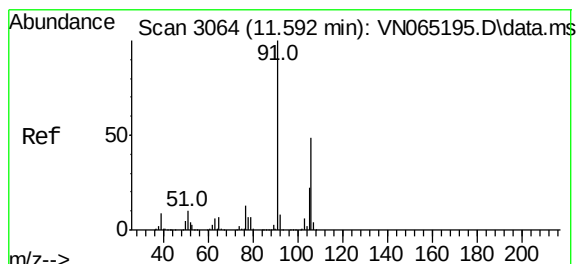
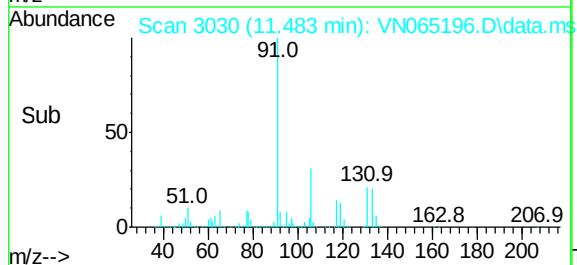
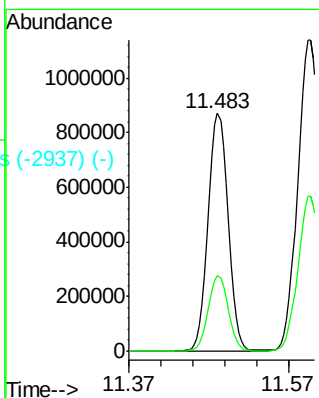
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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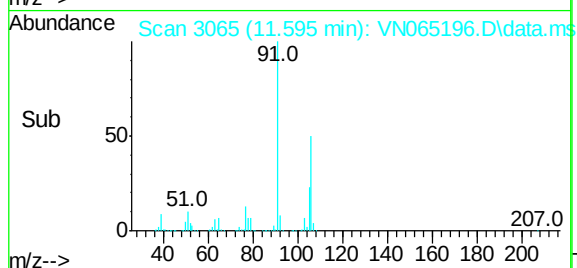
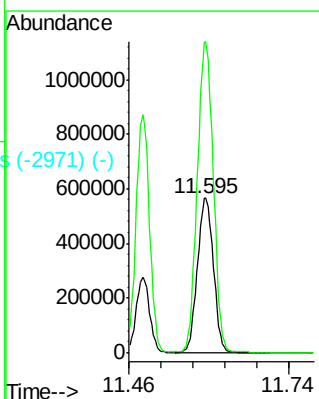
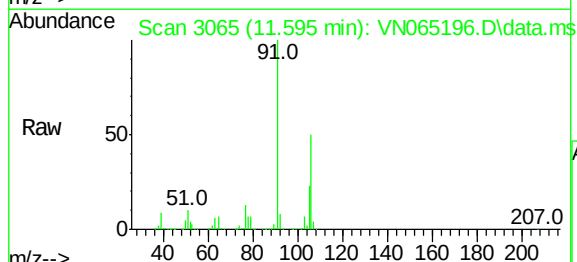


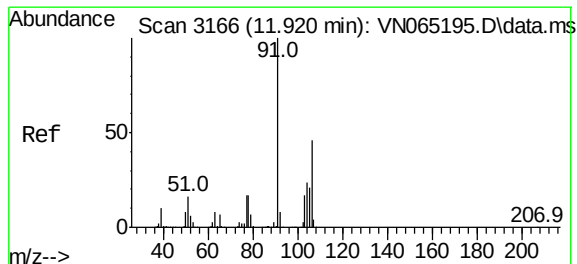
Tgt Ion: 91 Resp: 1444175
Ion Ratio Lower Upper
91 100
106 31.4 25.2 37.8



#6648 (-)
m/p-Xylenes
Concen: 218.76 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

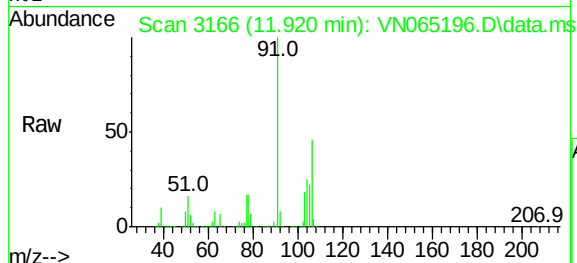
Tgt Ion: 106 Resp: 1099855
Ion Ratio Lower Upper
106 100
91 202.8 161.0 241.4





#6152 (-)
o-Xylene
Concen: 111.56 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

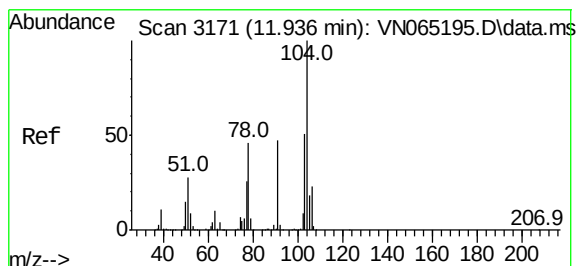
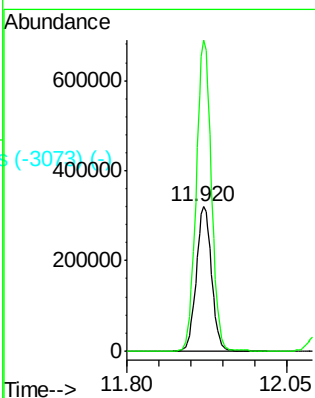
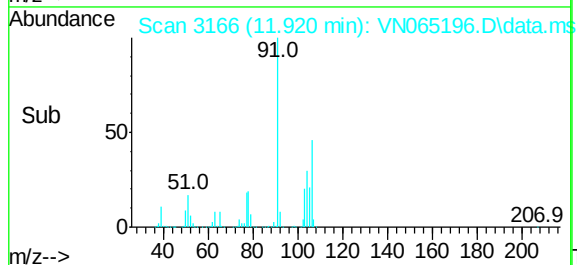
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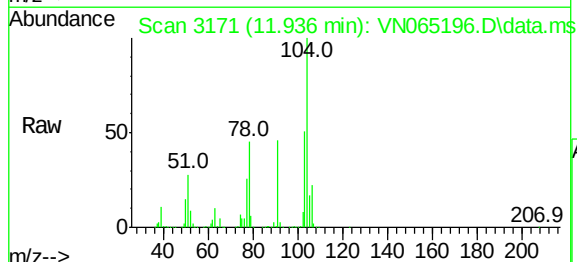
Tgt Ion:106 Resp: 529965
Ion Ratio Lower Upper
106 100
91 215.4 105.5 316.5

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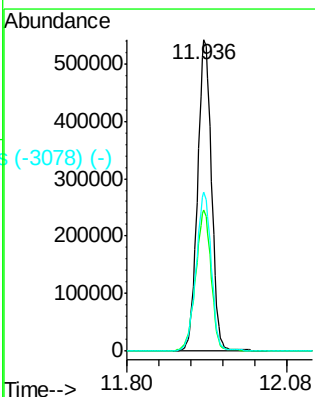
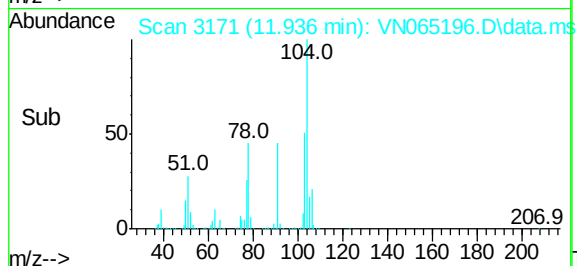
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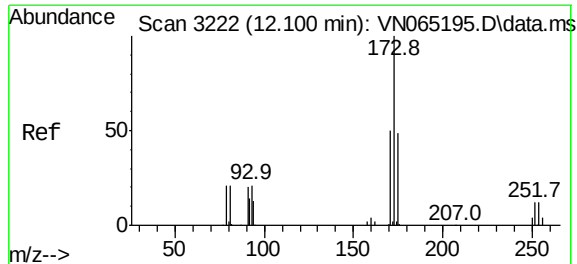


#7155 (-)
Styrene
Concen: 117.91 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

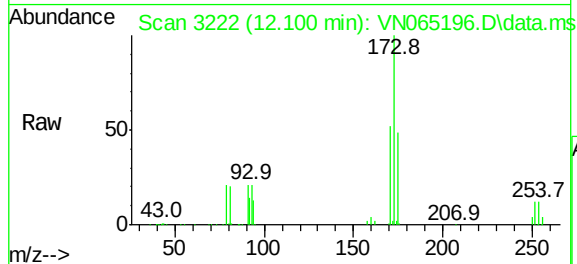


Tgt Ion:104 Resp: 916787
Ion Ratio Lower Upper
104 100
78 49.9 39.0 58.6
103 55.0 44.3 66.5

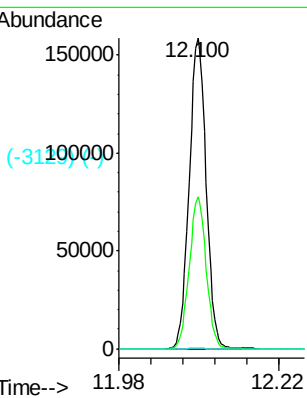
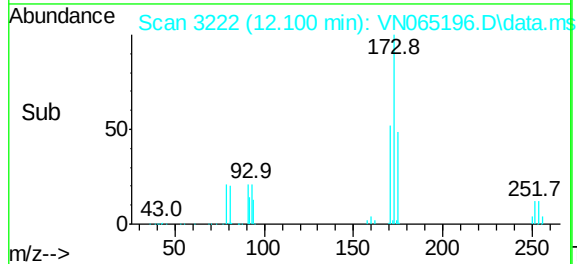




#3208 (-)
Bromoform
Concen: 114.46 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25



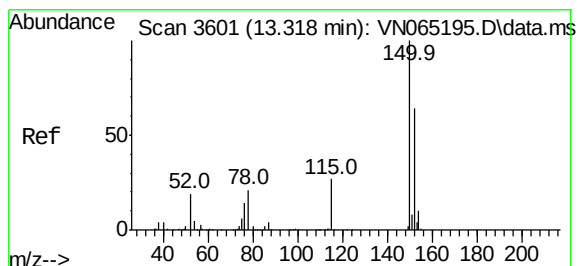
Tgt Ion:173 Resp: 278164
Ion Ratio Lower Upper
173 100
175 49.0 24.3 72.8
254 0.1 0.0 0.0#



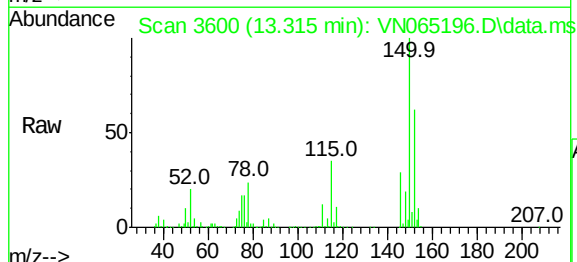
Instrument :
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ClientSampleId :
VSTDIC100

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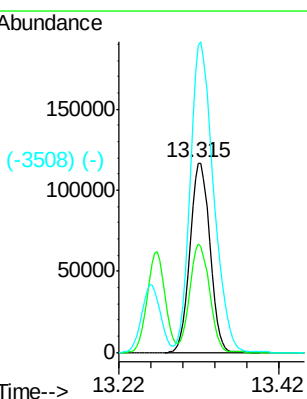
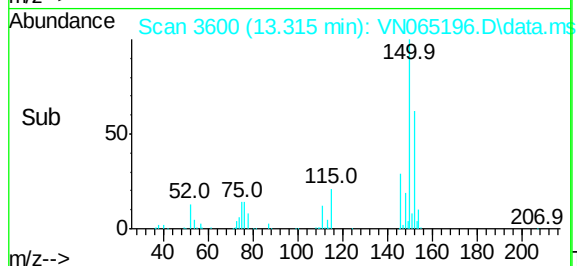
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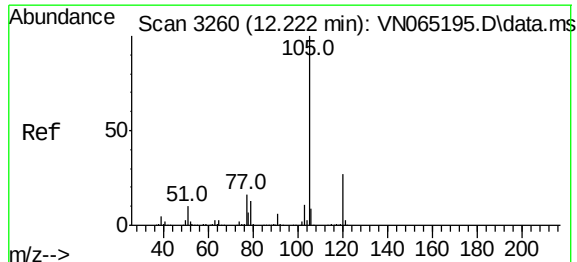


#3607 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. -0.003 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25



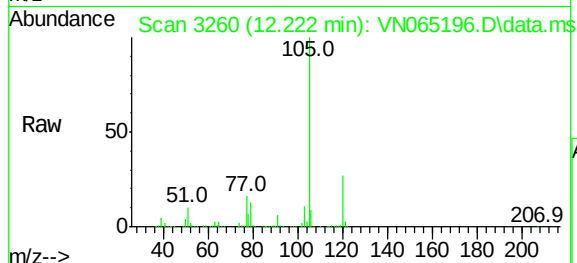
Tgt Ion:152 Resp: 193685
Ion Ratio Lower Upper
152 100
115 57.0 29.7 89.1
150 192.1 0.0 350.6





#3245 (-)
Isopropylbenzene
Concen: 106.18 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

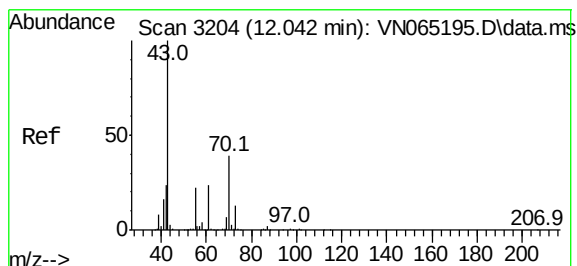
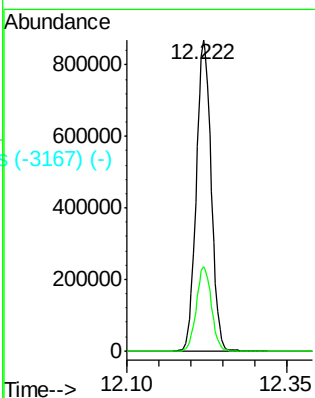
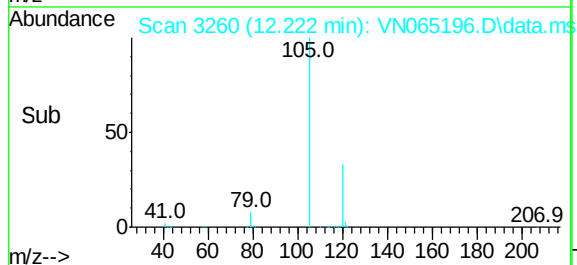
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



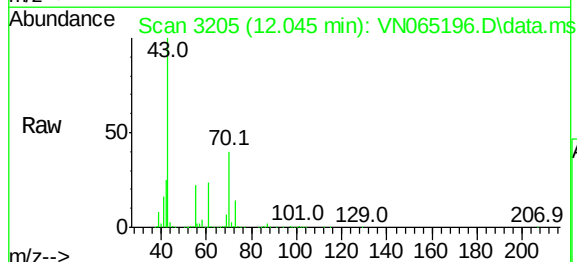
Tgt Ion:105 Resp: 1420192
Ion Ratio Lower Upper
105 100
120 27.1 13.3 39.9

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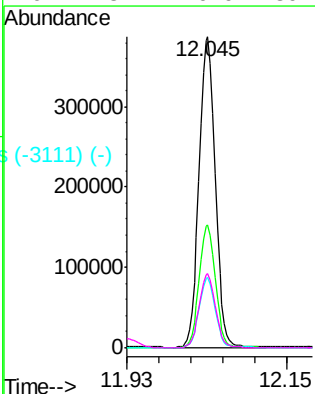
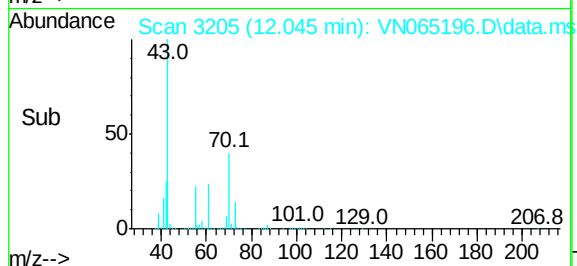
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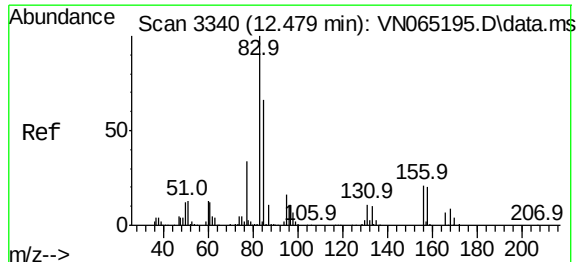


#3190 (-)
N-ethyl acetate
Concen: 127.72 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25



Tgt Ion: 43 Resp: 603064
Ion Ratio Lower Upper
43 100
70 39.7 34.5 51.7
55 22.4 20.4 30.6
61 23.7 20.0 30.0



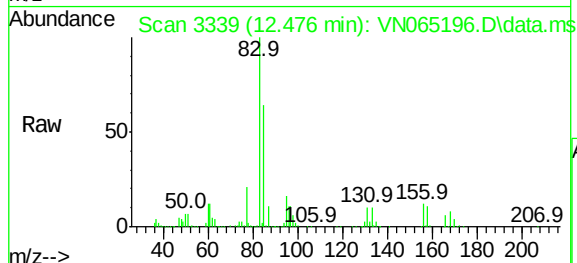


1,1,2,2-Tetrachloroethane
Concen: 101.91 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

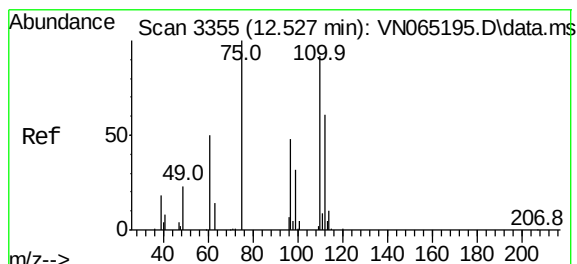
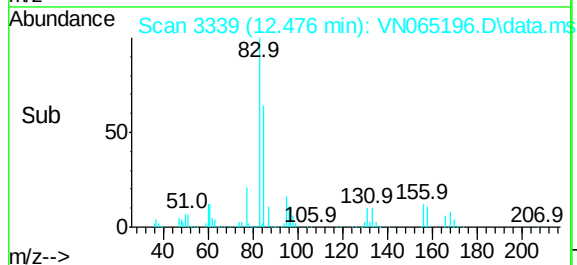
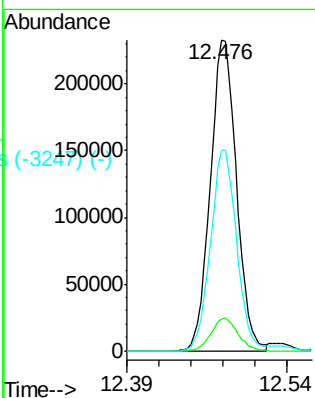
Instrument :
MSVOA_N
ClientSampleId :
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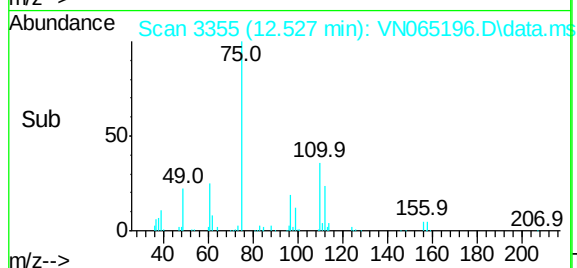
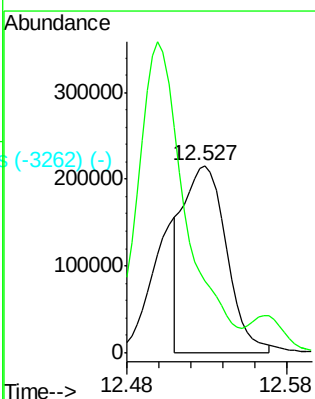
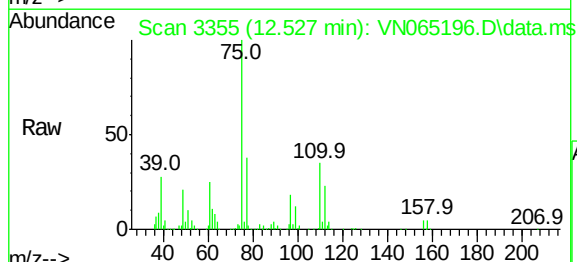


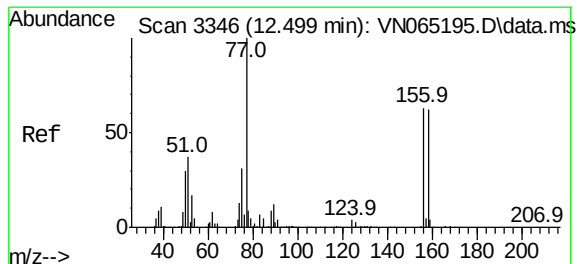
Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.1	15.3
85	64.6	33.0	99.0



1,2,3-Trichloropropane
Concen: 111.06 ug/l m
RT: 12.527 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

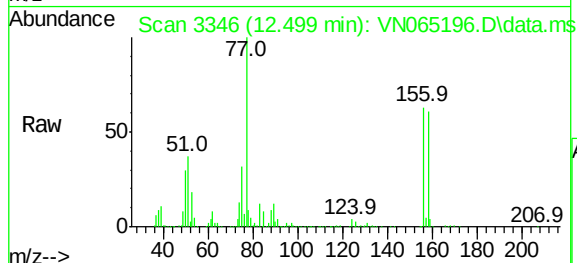
Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#332 (-)
Bromobenzene
Concen: 104.11 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

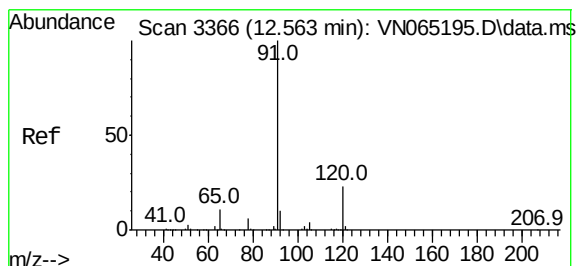
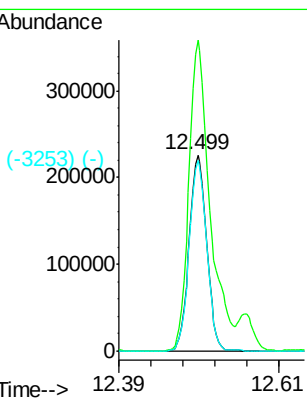
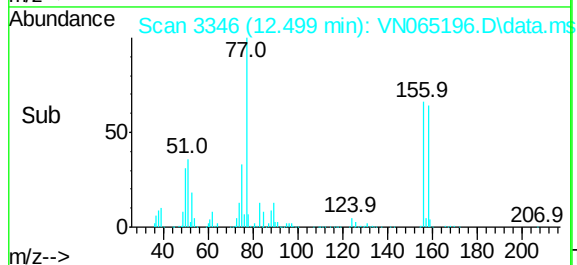
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



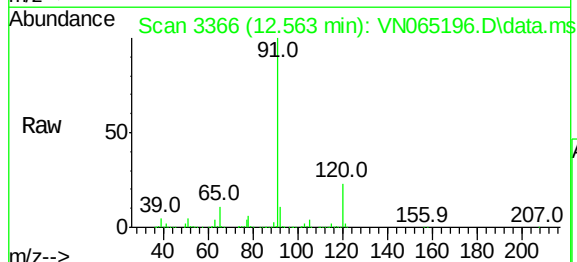
Tgt Ion:156 Resp: 379866
Ion Ratio Lower Upper
156 100
77 190.8 101.3 303.7
158 97.5 48.2 144.6

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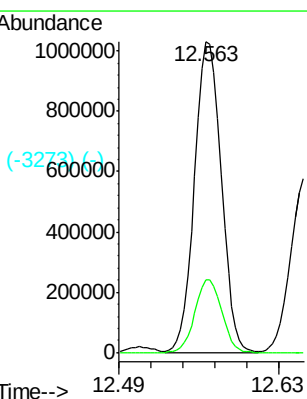
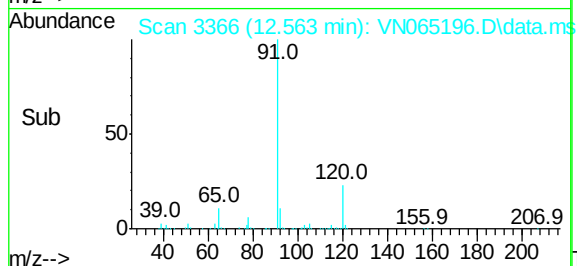
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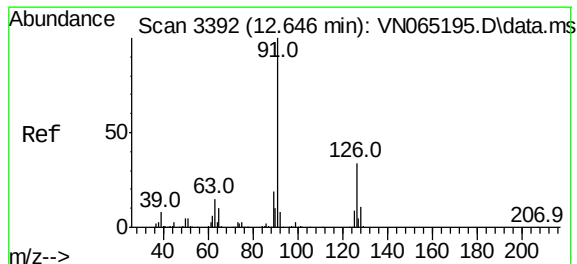


#335 (-)
n-propylbenzene
Concen: 112.47 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25



Tgt Ion: 91 Resp: 1655622
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.7



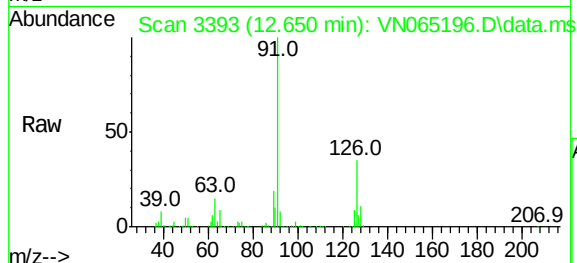


#3390 (-)
2-Chlorotoluene
Concen: 108.11 ug/l
RT: 12.650 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

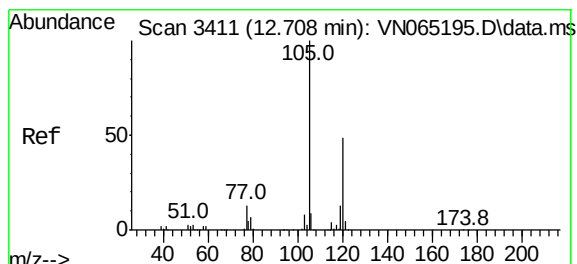
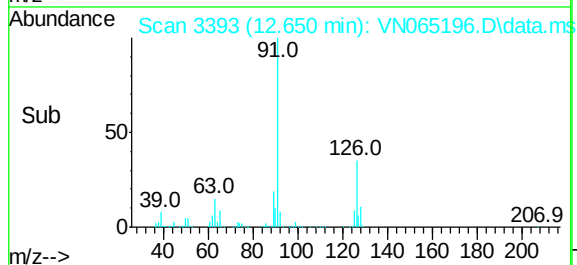
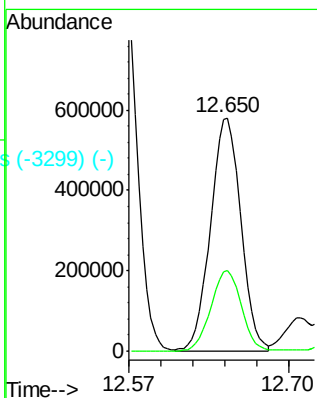
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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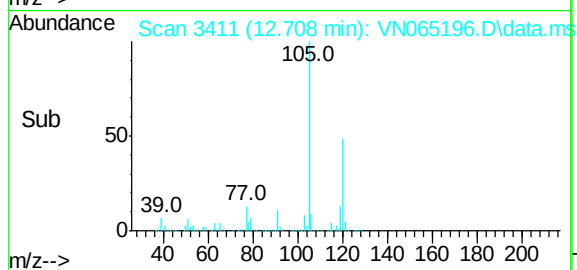
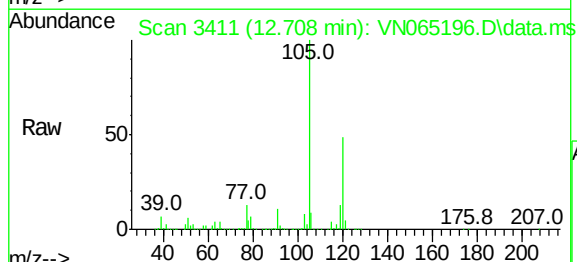
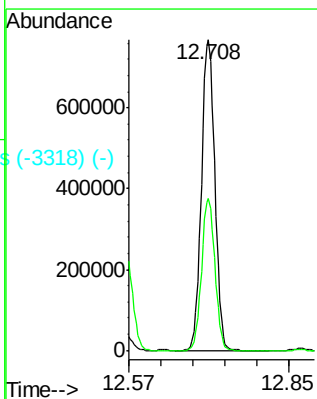


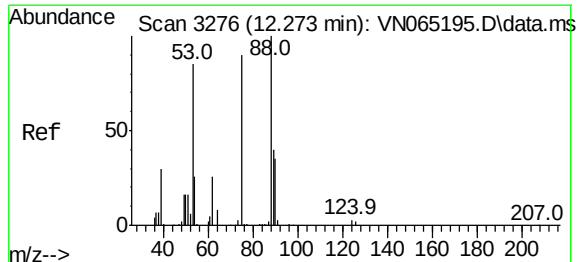
Tgt Ion: 91 Resp: 973393
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.6



#3394 (-)
1,3,5-Trimethylbenzene
Concen: 111.74 ug/l
RT: 12.708 min Scan# 3411
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

Tgt Ion: 105 Resp: 1228828
Ion Ratio Lower Upper
105 100
120 48.6 24.6 73.6



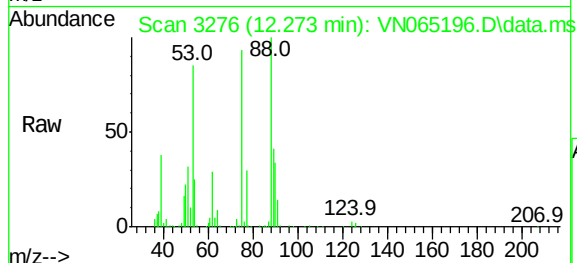


#8166 (-)
trans-1,4-Dichloro-2-butene
Concen: 122.04 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

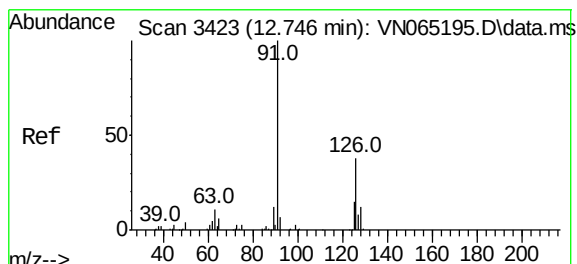
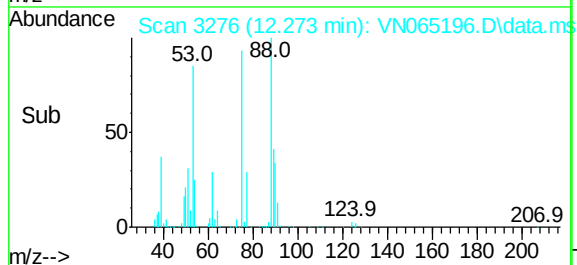
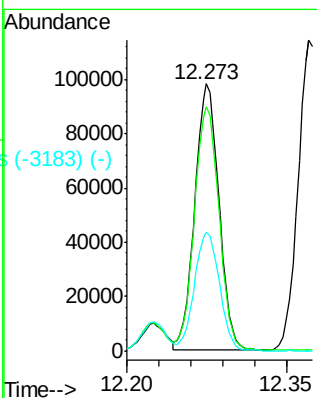
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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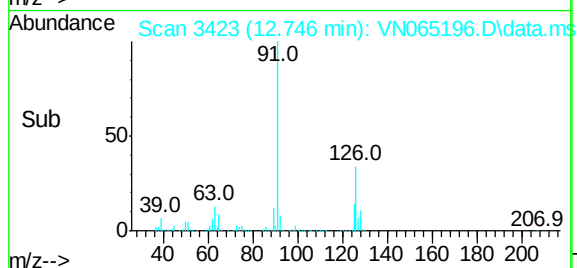
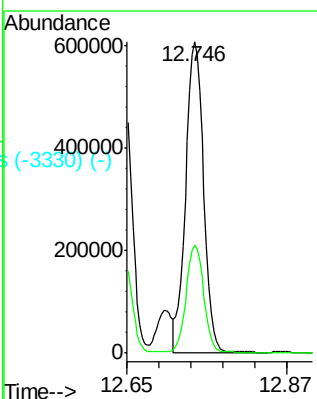
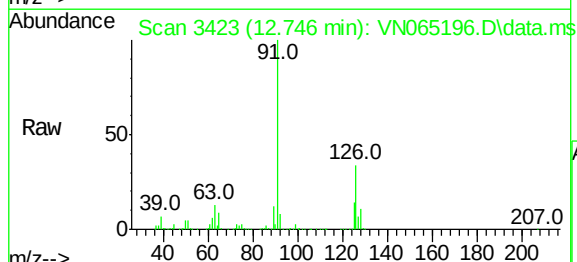


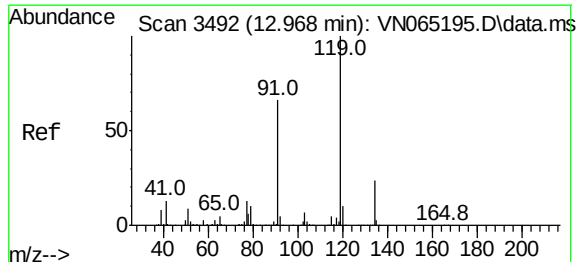
Tgt Ion	Ratio	Lower	Upper
75	100		
53	94.5	67.0	100.4
89	46.4	39.6	59.4



#8214 (-)
4-Chlorotoluene
Concen: 108.84 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.2	16.9	50.7





tert-Butylbenzene
Concen: 109.62 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

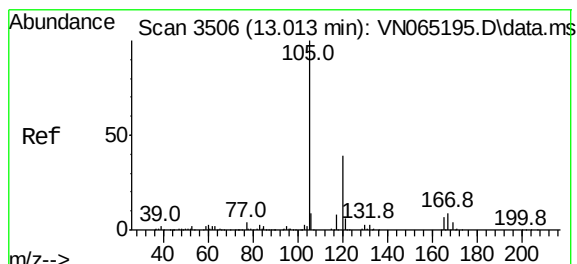
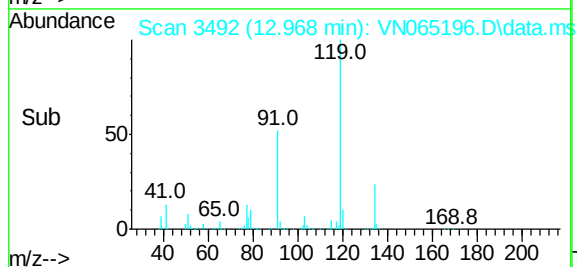
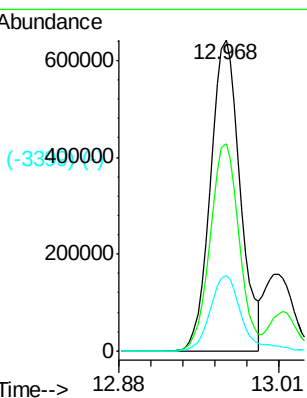
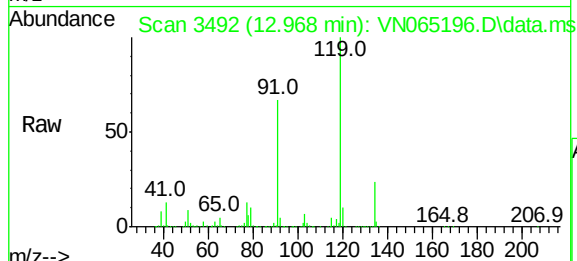
Tgt Ion:119 Resp: 1050760

Ion	Ratio	Lower	Upper
119	100		
91	65.7	32.3	96.8
134	25.5	12.6	37.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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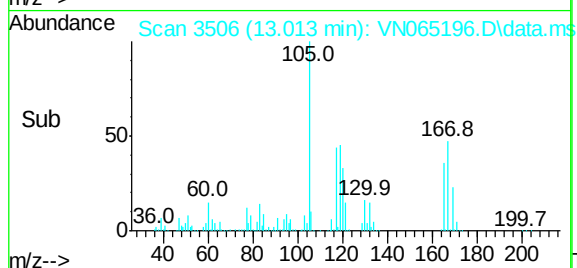
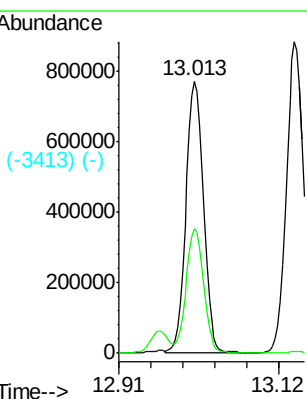
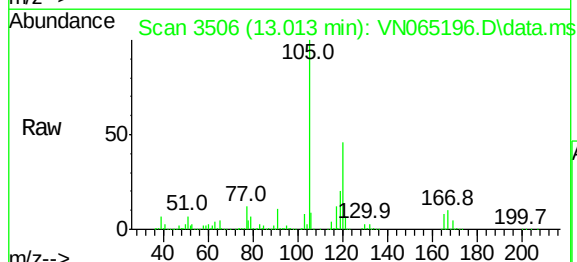
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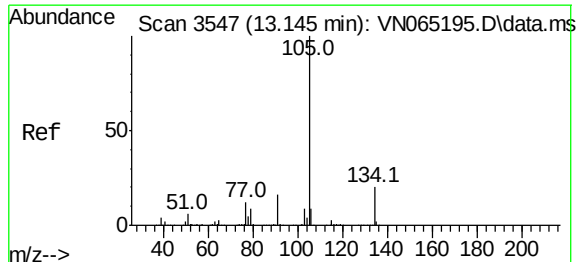


1,2,4-Trimethylbenzene
Concen: 109.95 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

Tgt Ion:105 Resp: 1221574

Ion	Ratio	Lower	Upper
105	100		
120	45.9	23.1	69.2





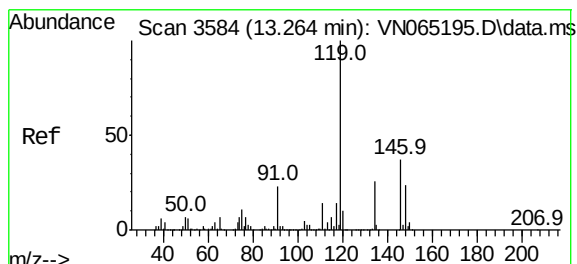
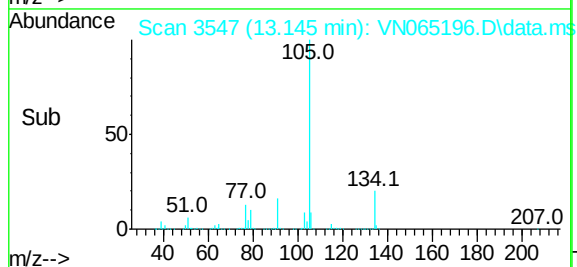
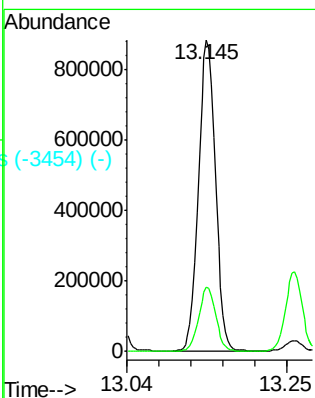
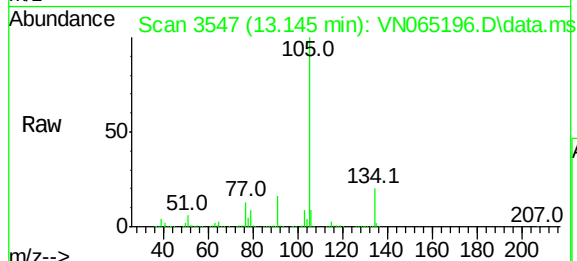
#8532 (-)
 sec-Butylbenzene
 Concen: 114.90 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. 0.000 min
 Lab File: VN065196.D
 Acq: 22 Dec 2020 13:25

Tgt Ion:105 Resp: 1399578
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

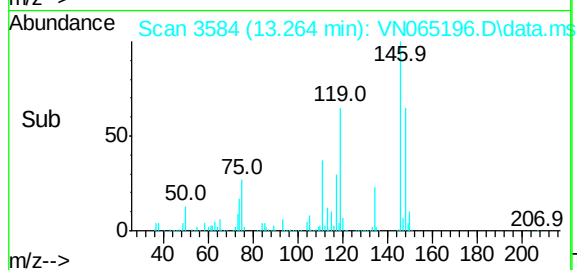
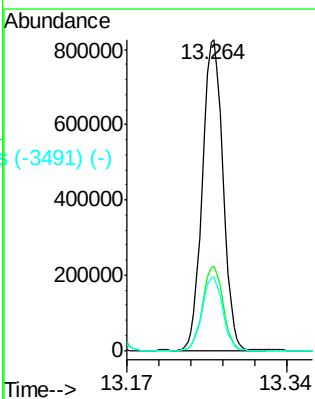
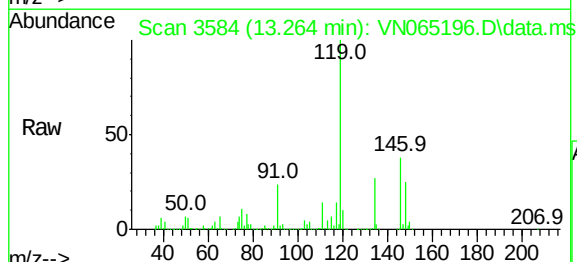
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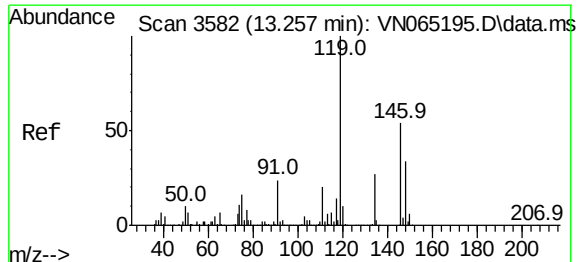
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#8570 (-)
 p-Isopropyltoluene
 Concen: 115.06 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. 0.000 min
 Lab File: VN065196.D
 Acq: 22 Dec 2020 13:25

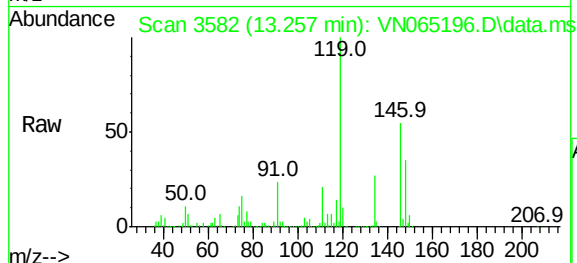
Tgt Ion:119 Resp: 1295253
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.1 39.1
 91 23.6 11.5 34.5





#8367 (-)
1,3-Dichlorobenzene
Concen: 106.31 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

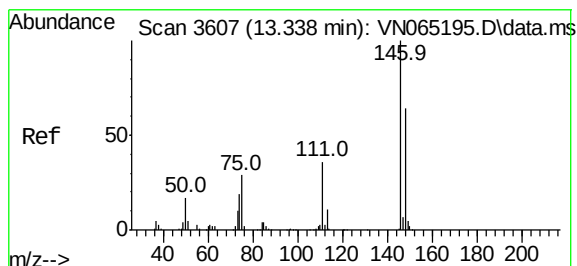
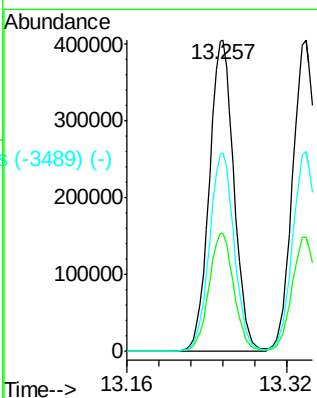
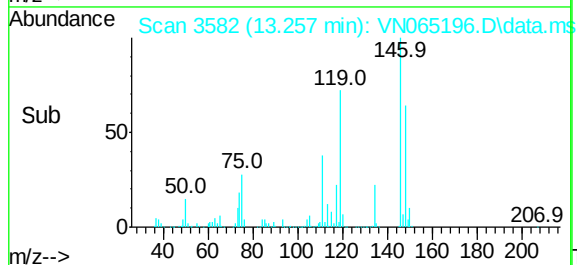
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



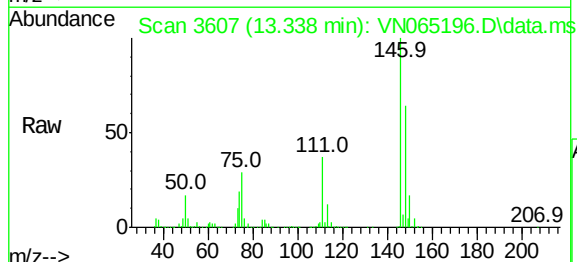
Tgt Ion:146 Resp: 667899
Ion Ratio Lower Upper
146 100
111 38.0 20.6 61.9
148 64.1 31.9 95.5

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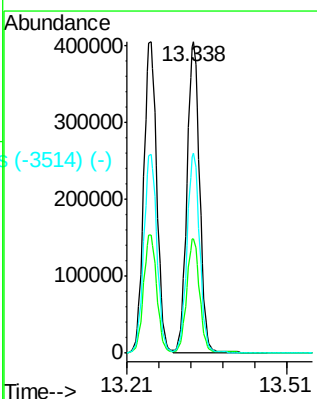
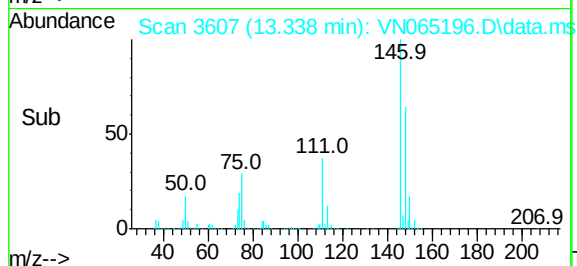
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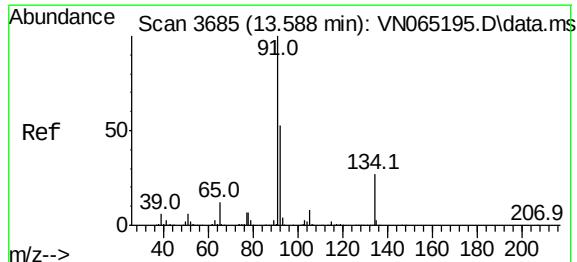


#8365 (-)
1,4-Dichlorobenzene
Concen: 104.11 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25



Tgt Ion:146 Resp: 663736
Ion Ratio Lower Upper
146 100
111 36.7 19.8 59.3
148 64.1 31.9 95.5



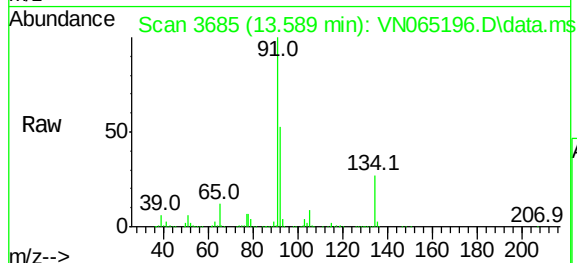


#971 (-)
n-Butylbenzene
Concen: 117.49 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

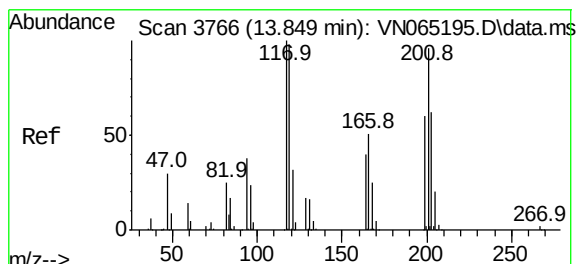
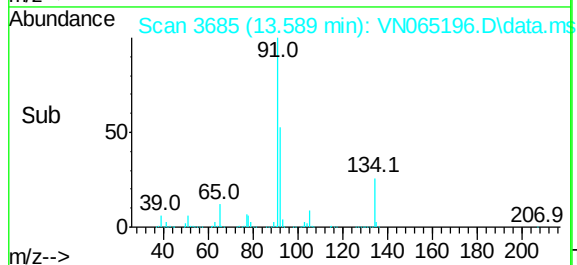
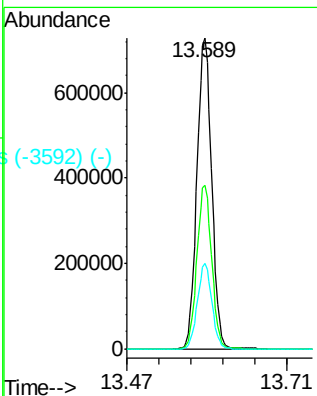
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Tgt Ion: 91 Resp: 1121336

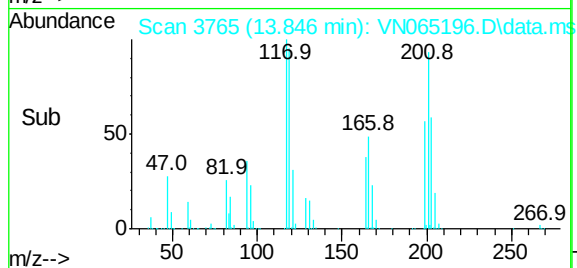
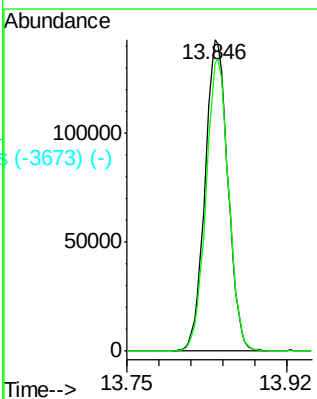
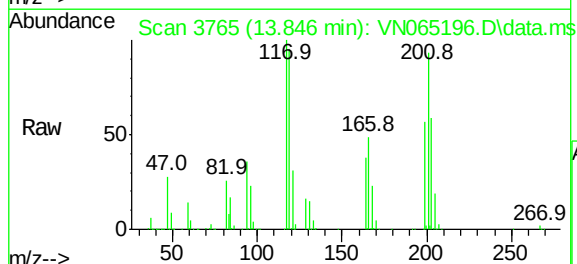
Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.0	78.0
134	26.9	12.9	38.6

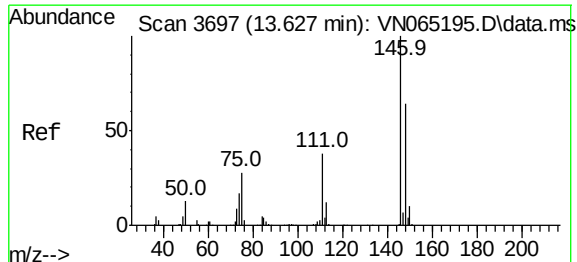


#972 (-)
Hexachloroethane
Concen: 117.91 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.003 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

Tgt Ion: 117 Resp: 242515

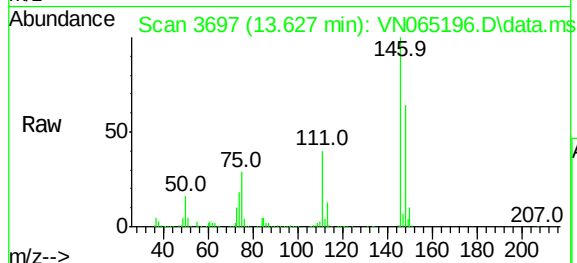
Ion	Ratio	Lower	Upper
117	100		
201	92.8	40.1	120.3





#982 (-)
1,2-Dichlorobenzene
Concen: 101.91 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

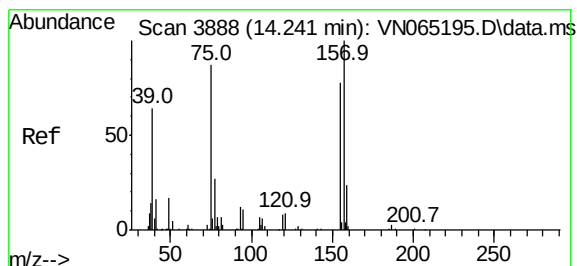
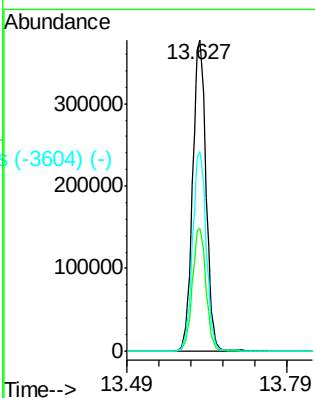
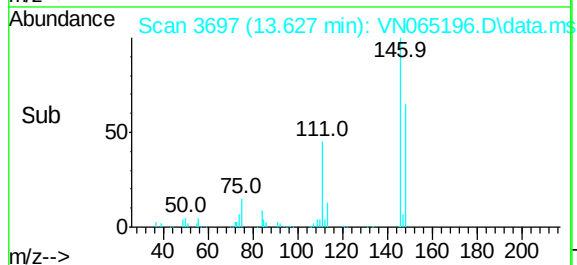
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



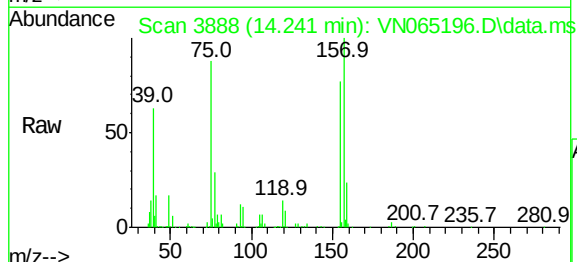
Tgt Ion:146 Resp: 638236
Ion Ratio Lower Upper
146 100
111 39.5 21.1 63.1
148 64.6 32.0 96.2

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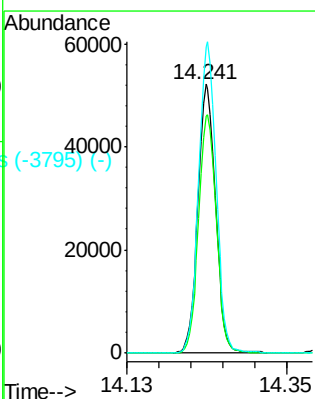
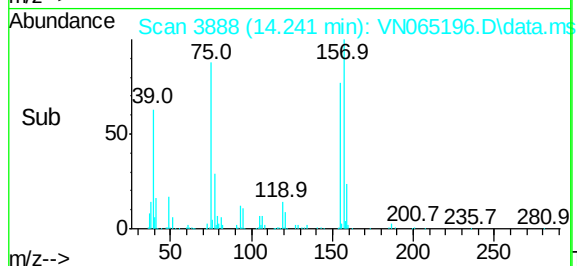
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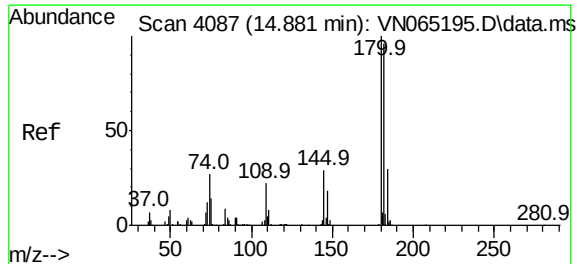


#9876 (-)
1,2-Dibromo-3-Chloropropane
Concen: 111.67 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25



Tgt Ion: 75 Resp: 88710
Ion Ratio Lower Upper
75 100
155 88.4 42.8 128.3
157 114.3 56.4 169.1





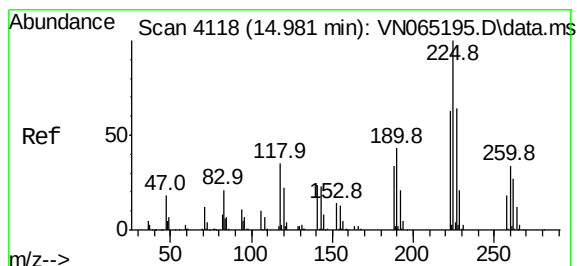
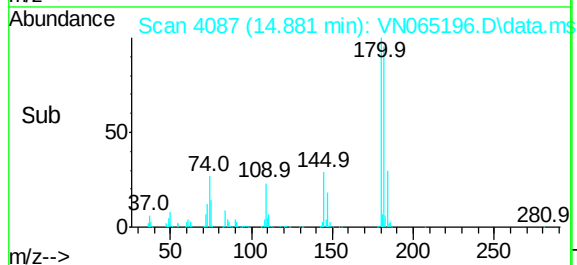
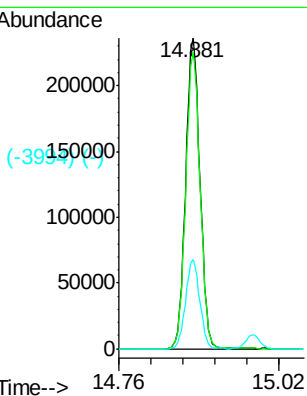
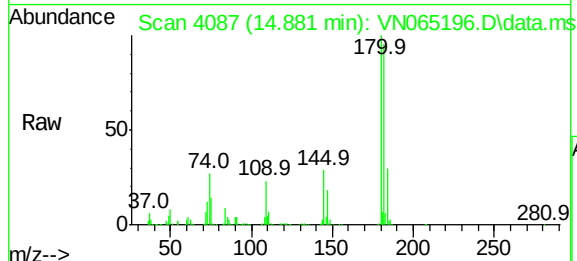
Scan 4087 (14.881 min): VN065195.D\data.ms (-3995) (-)
 1,2,4-Trichlorobenzene
 Concen: 127.92 ug/l
 RT: 14.881 min Scan# 4087
 Delta R.T. 0.000 min
 Lab File: VN065196.D
 Acq: 22 Dec 2020 13:25

Tgt Ion:	180	Resp:	384434
Ion Ratio	Lower	Upper	
180	100		
182	95.8	47.6	142.9
145	28.6	15.3	45.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

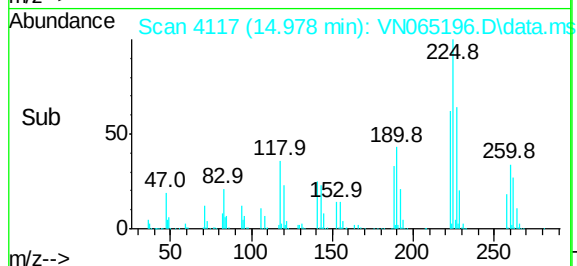
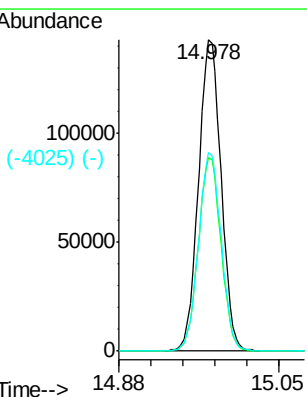
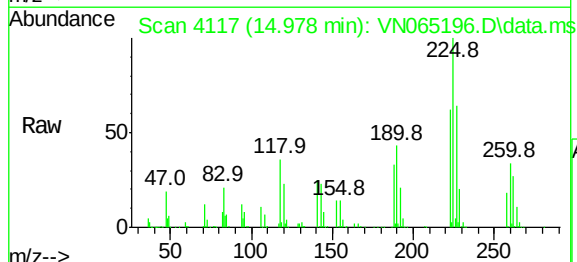
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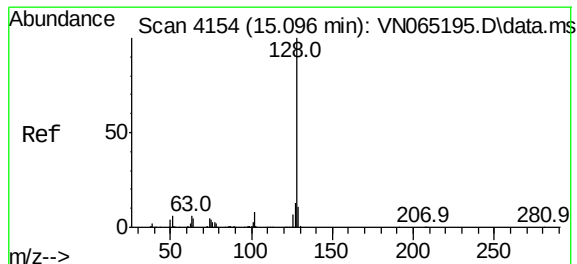
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Scan 4118 (14.981 min): VN065195.D\data.ms (-4114) (-)
 Hexachlorobutadiene
 Concen: 107.01 ug/l
 RT: 14.978 min Scan# 4117
 Delta R.T. -0.003 min
 Lab File: VN065196.D
 Acq: 22 Dec 2020 13:25

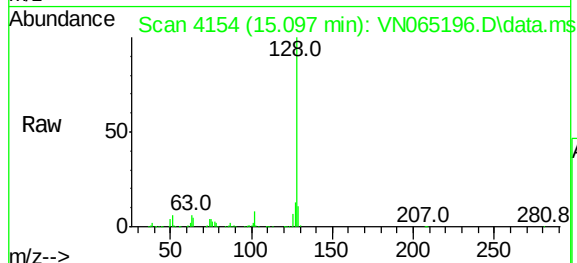
Tgt Ion:	225	Resp:	230620
Ion Ratio	Lower	Upper	
225	100		
223	62.3	31.0	93.0
227	64.0	32.0	96.0





#41539 (-)
Naphthalene
Concen: 135.87 ug/l
RT: 15.097 min Scan# 4154
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25

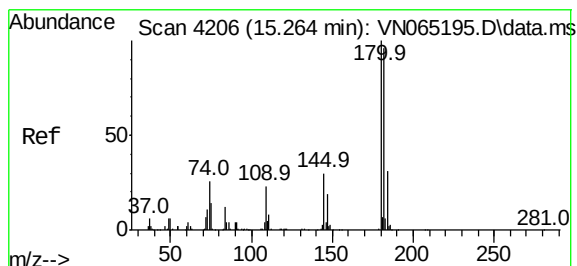
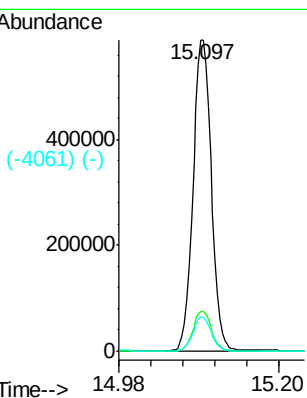
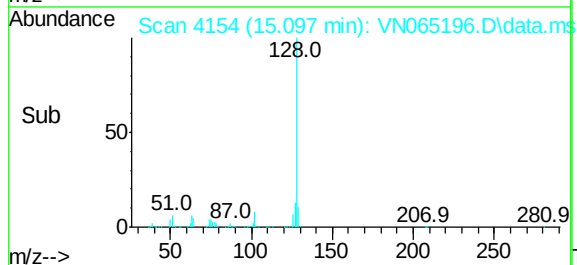
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



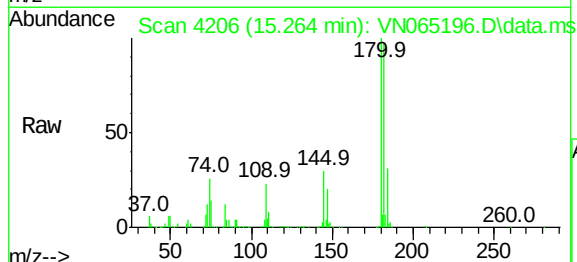
Tgt Ion:128 Resp: 1003053
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

MMDadoda
12/23/2020 1:01:18 PM



#42062 (-)
1,2,3-Trichlorobenzene
Concen: 132.50 ug/l
RT: 15.264 min Scan# 4206
Delta R.T. 0.000 min
Lab File: VN065196.D
Acq: 22 Dec 2020 13:25



Tgt Ion:180 Resp: 351870
Ion Ratio Lower Upper
180 100
182 95.9 48.1 144.4
145 30.3 16.4 49.1

