

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122320\
 Data File : VN065248.D
 Acq On : 23 Dec 2020 20:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 12/24/2020 12:10:08 PM

Quant Time: Dec 24 04:25:19 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220w.M
 Quant Title : Sw846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	264280	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	400601	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	369084	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	183585	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.991	65	152967	51.27	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.54%
35) Dibromofluoromethane	7.550	113	123740	51.20	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.40%
50) Toluene-d8	10.058	98	461207	50.92	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.84%
62) 4-Bromofluorobenzene	12.376	95	169841	47.67	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.34%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.840	85	124677	50.99	ug/l	97
3) Chloromethane	2.046	50	153204	55.05	ug/l	98
4) Vinyl Chloride	2.174	62	151572	52.35	ug/l	98
5) Bromomethane	2.531	94	98359	47.79	ug/l	99
6) Chloroethane	2.676	64	94852	50.69	ug/l	99
7) Trichlorofluoromethane	2.994	101	214196	49.44	ug/l	99
8) Diethyl Ether	3.380	74	83945	49.22	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.717	101	118714	48.86	ug/l	99
10) Methyl Iodide	3.907	142	176649	48.12	ug/l	95
11) Tert butyl alcohol	4.772	59	126765	259.67	ug/l	99
12) 1,1-Dichloroethene	3.695	96	124246	47.87	ug/l	96
13) Acrolein	3.573	56	76237	231.09	ug/l	99
14) Allyl chloride	4.274	41	215232	50.30	ug/l	94
15) Acrylonitrile	4.942	53	317889	269.47	ug/l	99
16) Acetone	3.785	43	268384	212.76	ug/l	100
17) Carbon Disulfide	4.004	76	337097	50.75	ug/l	100
18) Methyl Acetate	4.287	43	142243	53.10	ug/l	96
19) Methyl tert-butyl Ether	5.007	73	419870	50.93	ug/l	100
20) Methylene Chloride	4.502	84	147693	50.74	ug/l	97
21) trans-1,2-Dichloroethene	4.987	96	130357	51.15	ug/l	98
22) Diisopropyl ether	5.914	45	431148	50.62	ug/l	97
23) Vinyl Acetate	5.852	43	1871045	260.64	ug/l	97
24) 1,1-Dichloroethane	5.801	63	243016	52.01	ug/l	99
25) 2-Butanone	6.798	43	424954	253.71	ug/l	99
26) 2,2-Dichloropropane	6.778	77	195158	43.72	ug/l	100
27) cis-1,2-Dichloroethene	6.785	96	153423	51.73	ug/l	99
28) Bromochloromethane	7.151	49	101464	47.77	ug/l	99
29) Tetrahydrofuran	7.177	42	279261	257.83	ug/l	98
30) Chloroform	7.331	83	247932	51.55	ug/l	98
31) Cyclohexane	7.614	56	210188	47.71	ug/l	95
32) 1,1,1-Trichloroethane	7.531	97	220734	50.65	ug/l	99
36) 1,1-Dichloropropene	7.753	75	182389	50.07	ug/l	98
37) Ethyl Acetate	6.891	43	184844	51.20	ug/l	96
38) Carbon Tetrachloride	7.733	117	191896	50.16	ug/l	99
39) Methylcyclohexane	9.045	83	214906	49.10	ug/l	99
40) Benzene	8.003	78	554536	51.18	ug/l	98
41) Methacrylonitrile	7.129	41	88880	47.31	ug/l	88

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.087	62	201447	50.31	ug/l	98
43) Isopropyl Acetate	8.132	43	315608	50.72	ug/l	97
44) Trichloroethene	8.801	130	158173	50.57	ug/l	99
45) 1,2-Dichloropropane	9.084	63	144299	51.23	ug/l	100
46) Dibromomethane	9.174	93	98150	51.30	ug/l	94
47) Bromodichloromethane	9.370	83	204170	50.62	ug/l	100
48) Methyl methacrylate	9.167	41	156783	51.90	ug/l	93
49) 1,4-Dioxane	9.171	88	51544	1052.87	ug/l	98
51) 4-Methyl-2-Pentanone	9.955	43	907806	259.48	ug/l	97
52) Toluene	10.122	92	349499	51.17	ug/l	100
53) t-1,3-Dichloropropene	10.351	75	224979	49.49	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	238663	49.41	ug/l	93
55) 1,1,2-Trichloroethane	10.534	97	137615	50.92	ug/l	97
56) Ethyl methacrylate	10.402	69	215225	51.42	ug/l	92
57) 1,3-Dichloropropane	10.679	76	231185	51.85	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.663	63	463547	254.62	ug/l	100
59) 2-Hexanone	10.724	43	664498	258.36	ug/l	95
60) Dibromochloromethane	10.875	129	163598	50.79	ug/l	99
61) 1,2-Dibromoethane	10.978	107	149346	51.48	ug/l	99
64) Tetrachloroethene	10.601	164	172150	48.03	ug/l	96
65) Chlorobenzene	11.405	112	378489	50.38	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	147763	50.55	ug/l	99
67) Ethyl Benzene	11.482	91	678189	50.10	ug/l	100
68) m/p-Xylenes	11.592	106	512697	100.53	ug/l	98
69) o-Xylene	11.920	106	250331	50.56	ug/l	98
70) Styrene	11.936	104	420777	50.94	ug/l	99
71) Bromoform	12.100	173	127598	50.70	ug/l #	100
73) Isopropylbenzene	12.222	105	665656	47.61	ug/l	99
74) N-ethyl acetate	12.042	43	274037	49.22	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.476	83	188631	50.03	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	194078m	51.82	ug/l	
77) Bromobenzene	12.498	156	177502	48.58	ug/l	94
78) n-propylbenzene	12.563	91	744522	47.17	ug/l	99
79) 2-Chlorotoluene	12.646	91	442989	47.66	ug/l	99
80) 1,3,5-Trimethylbenzene	12.707	105	567276	47.58	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.273	75	68174	45.90	ug/l	90
82) 4-Chlorotoluene	12.746	91	455121	47.55	ug/l	99
83) tert-Butylbenzene	12.968	119	488388	48.08	ug/l	100
84) 1,2,4-Trimethylbenzene	13.013	105	564399	48.62	ug/l	99
85) sec-Butylbenzene	13.145	105	639595	47.46	ug/l	99
86) p-Isopropyltoluene	13.260	119	587458	47.55	ug/l	99
87) 1,3-Dichlorobenzene	13.254	146	302930	49.57	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	301574	49.16	ug/l	98
89) n-Butylbenzene	13.588	91	508576	48.16	ug/l	99
90) Hexachloroethane	13.846	117	105387	49.61	ug/l	86
91) 1,2-Dichlorobenzene	13.627	146	296373	50.50	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	40478	52.12	ug/l	96
93) 1,2,4-Trichlorobenzene	14.881	180	180034	49.56	ug/l	98
94) Hexachlorobutadiene	14.977	225	105318	45.46	ug/l	100
95) Naphthalene	15.093	128	467143	49.16	ug/l	100
96) 1,2,3-Trichlorobenzene	15.264	180	163653	48.65	ug/l	99

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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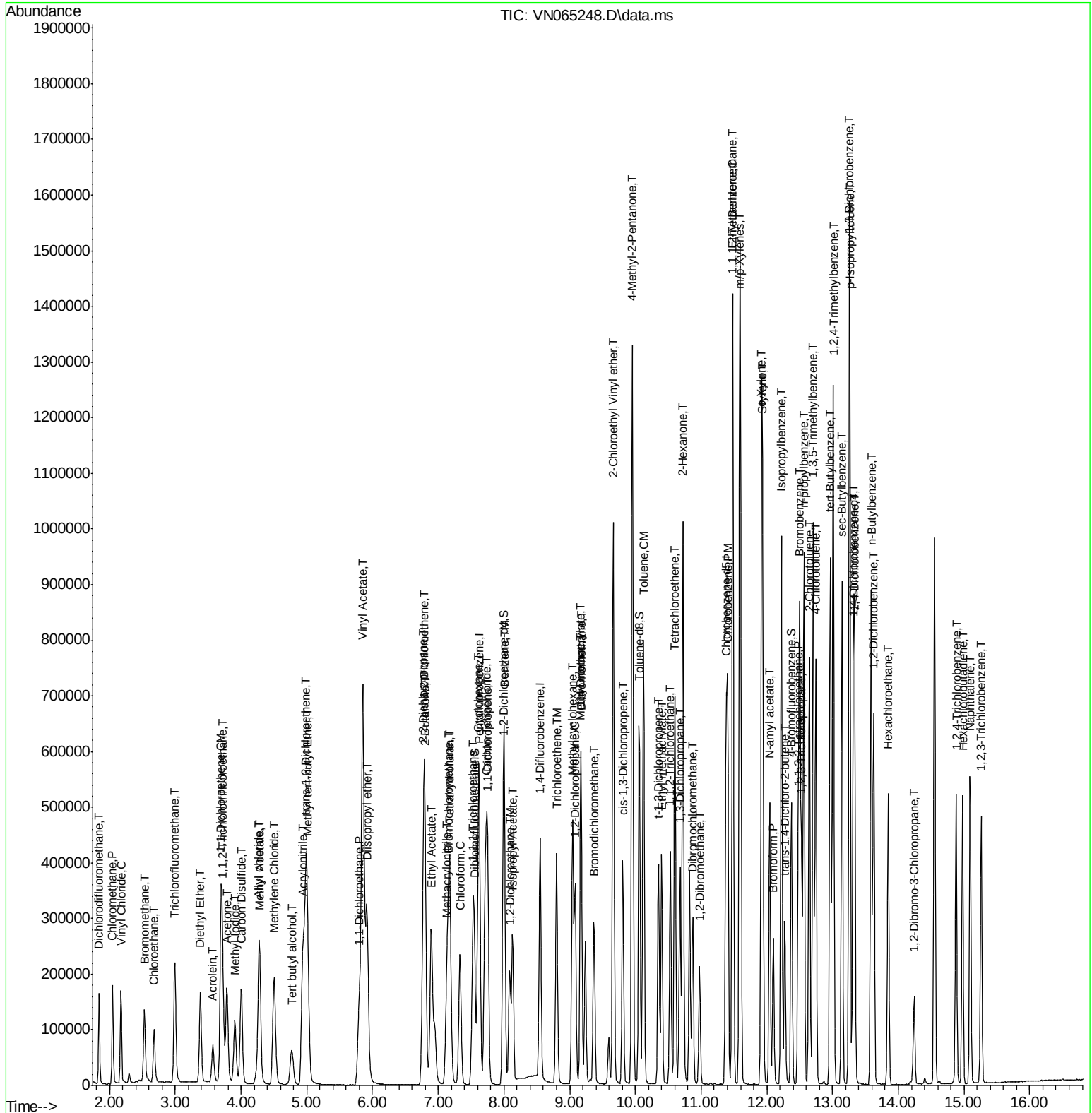
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122320\
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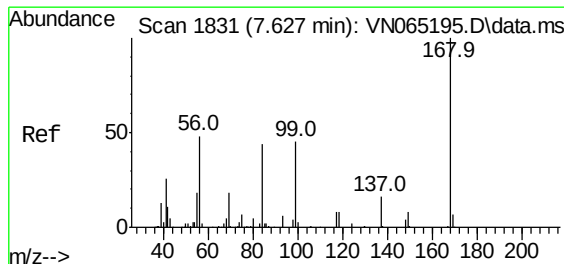
Instrument :
MSVOA_N
Client Sample ID :
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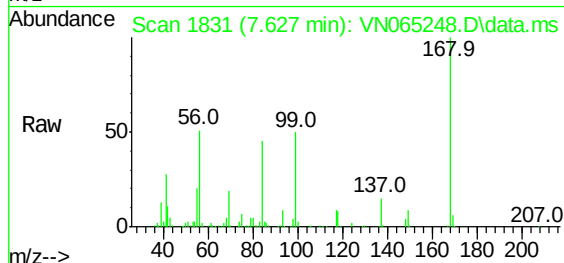
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#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

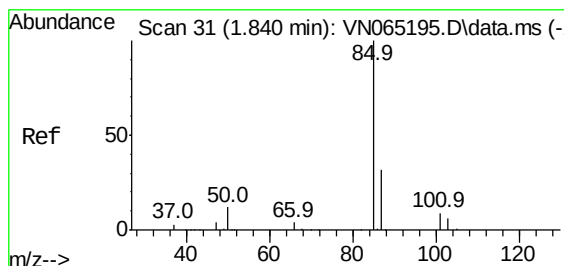
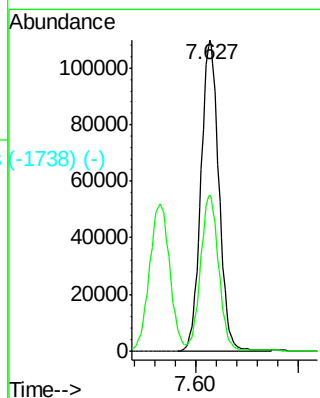
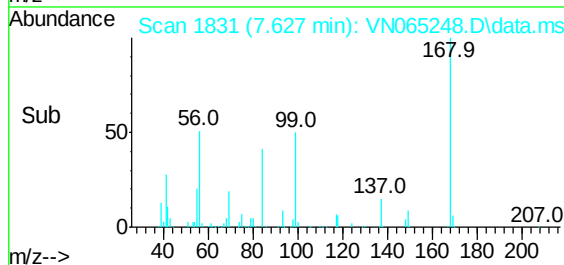
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 264280
Ion Ratio Lower Upper
168 100
99 50.1 43.0 64.4

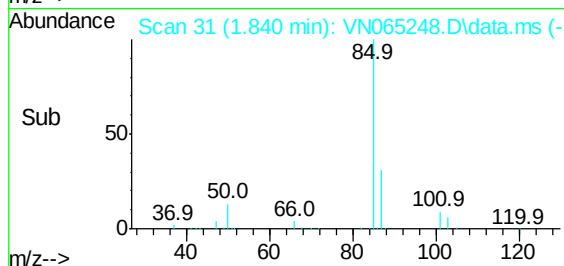
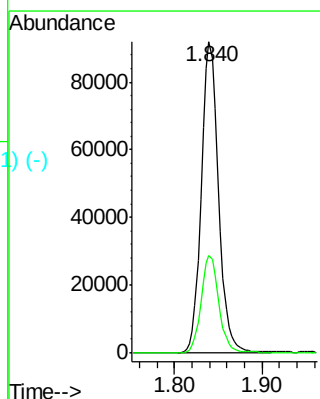
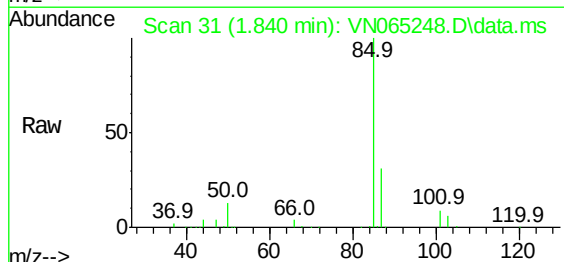
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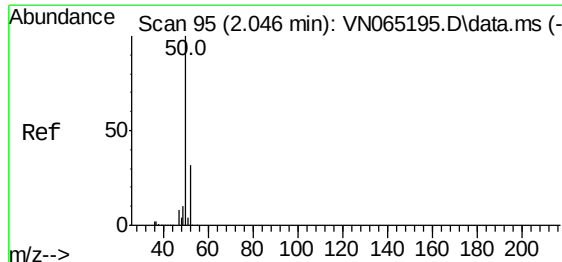
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#2 (-)
Dichlorodifluoromethane
Concen: 50.99 ug/l
RT: 1.840 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

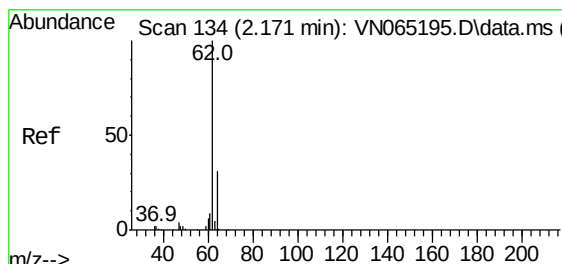
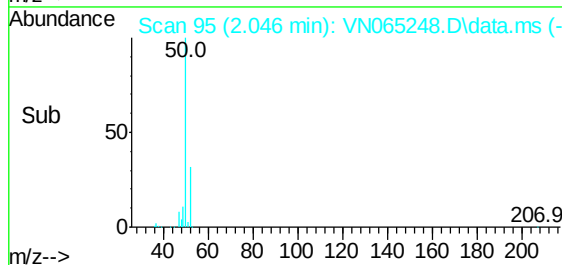
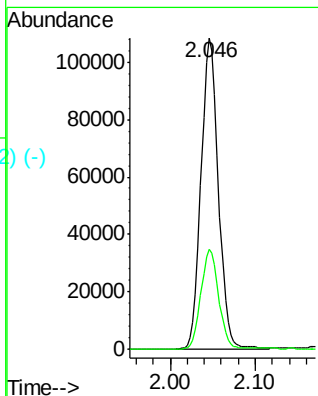
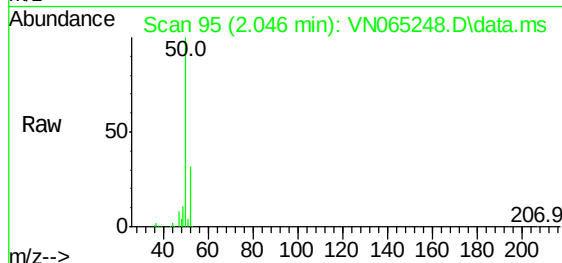
Tgt Ion: 85 Resp: 124677
Ion Ratio Lower Upper
85 100
87 31.3 16.4 49.4





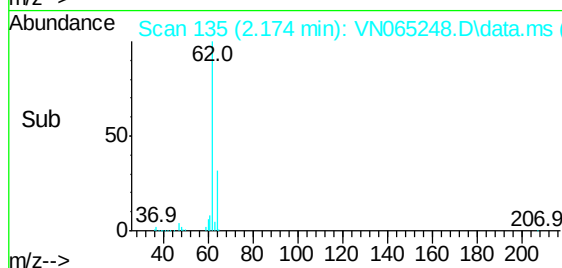
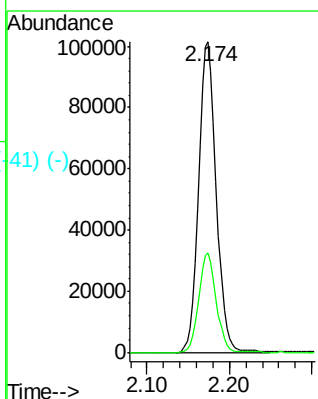
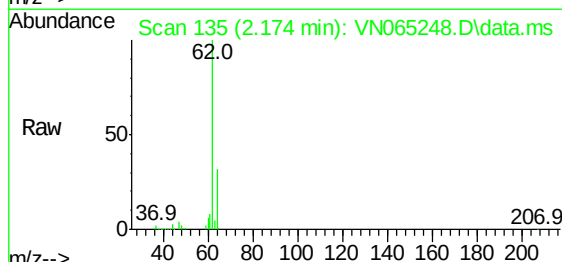
Chloromethane
 Concen: 55.05 ug/l
 RT: 2.046 min Scan# 95
 Delta R.T. -0.000 min
 Lab File: VN065248.D
 Acq: 23 Dec 2020 20:36

Tgt Ion:	50	Resp:	153204
Ion Ratio	Lower	Upper	
50	100		
52	31.9	26.6	39.8



Vinyl Chloride
 Concen: 52.35 ug/l
 RT: 2.174 min Scan# 135
 Delta R.T. 0.003 min
 Lab File: VN065248.D
 Acq: 23 Dec 2020 20:36

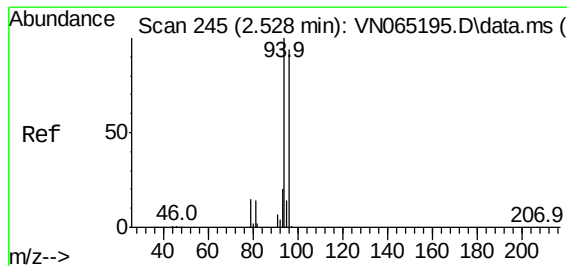
Tgt Ion:	62	Resp:	151572
Ion Ratio	Lower	Upper	
62	100		
64	31.9	26.5	39.7



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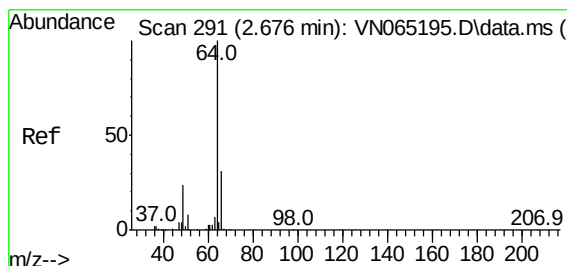
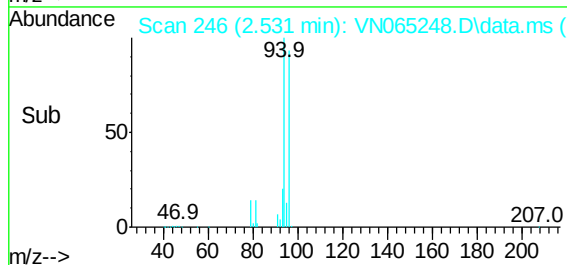
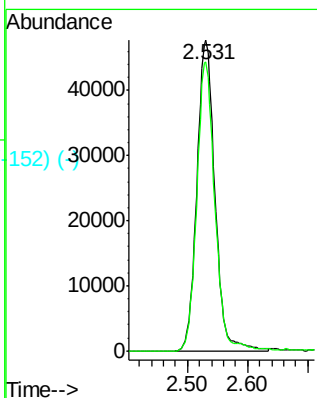
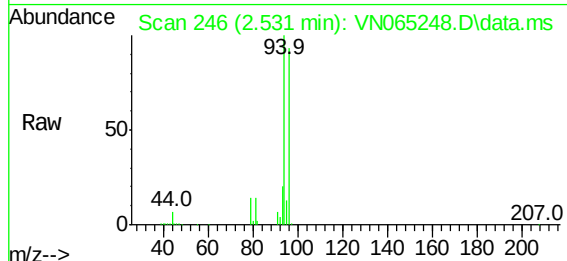
Bromomethane
Concen: 47.79 ug/l
RT: 2.531 min Scan# 246
Delta R.T. 0.003 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

Tgt Ion: 94 Resp: 98359
Ion Ratio Lower Upper
94 100
96 93.0 75.4 113.0

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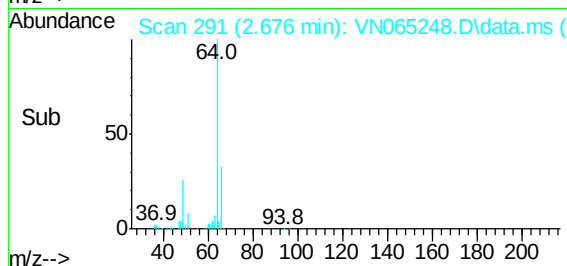
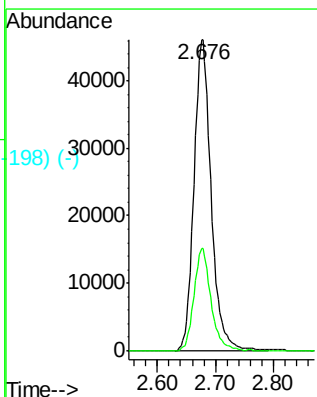
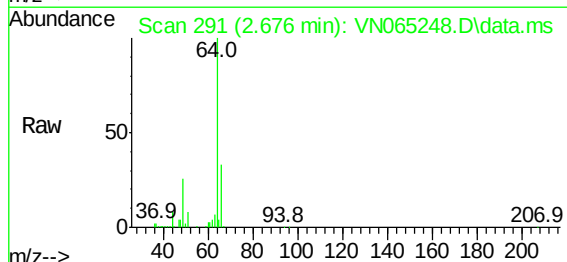
Manual Integrations
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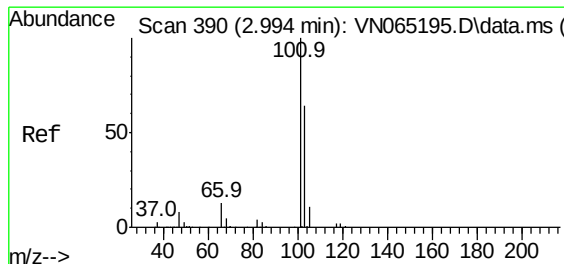
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Chloroethane
Concen: 50.69 ug/l
RT: 2.676 min Scan# 291
Delta R.T. -0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

Tgt Ion: 64 Resp: 94852
Ion Ratio Lower Upper
64 100
66 32.8 25.6 38.4





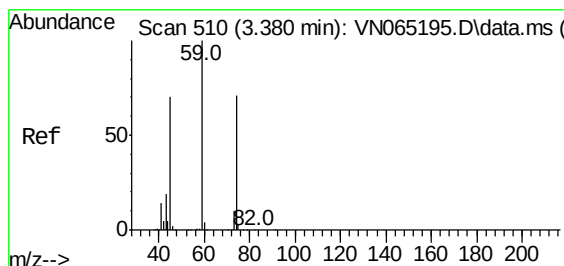
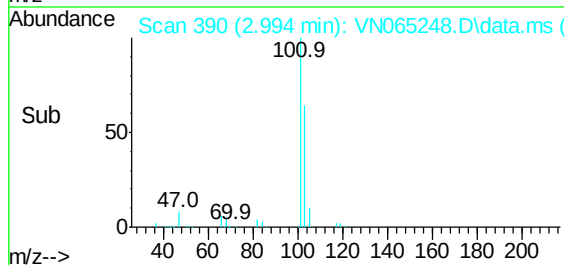
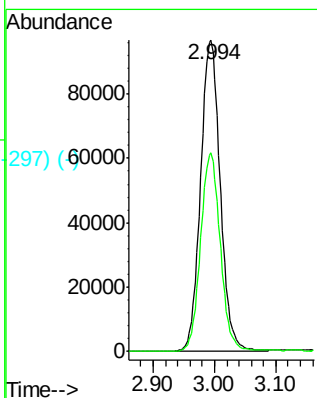
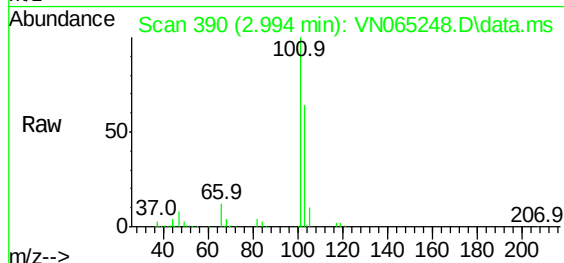
Trichlorofluoromethane
 Concen: 49.44 ug/l
 RT: 2.994 min Scan# 390
 Delta R.T. 0.000 min
 Lab File: VN065248.D
 Acq: 23 Dec 2020 20:36

Tgt Ion: 101 Resp: 214196
 Ion Ratio Lower Upper
 101 100
 103 63.6 50.5 75.7

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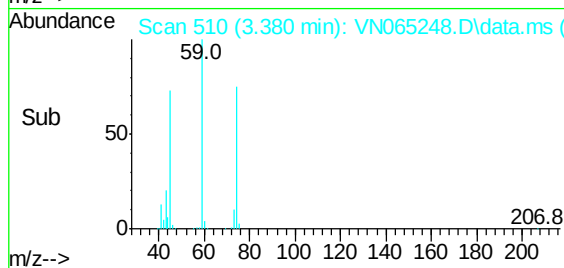
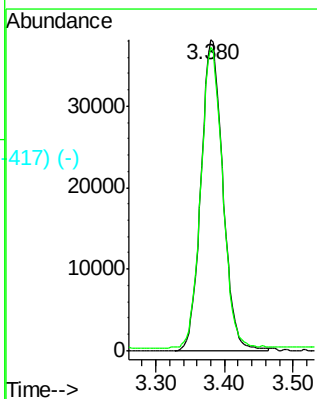
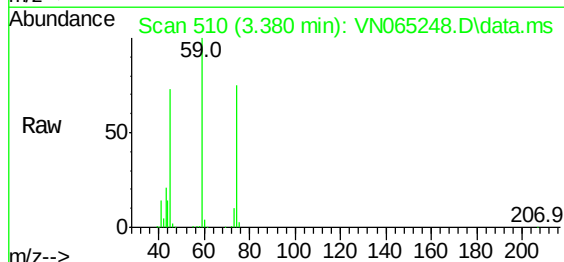
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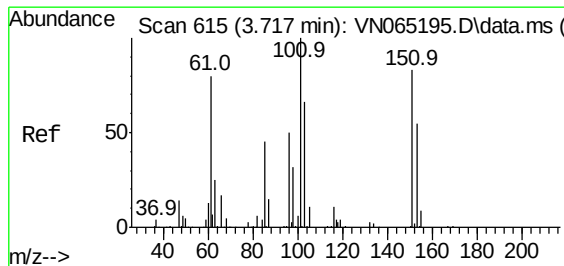
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Diethyl Ether
 Concen: 49.22 ug/l
 RT: 3.380 min Scan# 510
 Delta R.T. -0.000 min
 Lab File: VN065248.D
 Acq: 23 Dec 2020 20:36

Tgt Ion: 74 Resp: 83945
 Ion Ratio Lower Upper
 74 100
 45 97.1 48.9 146.8





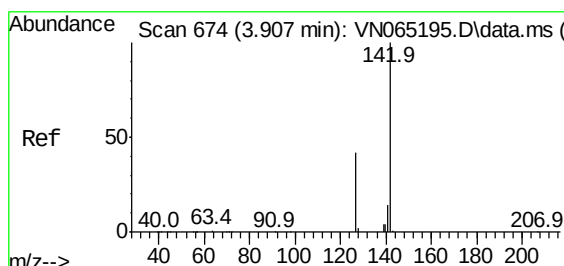
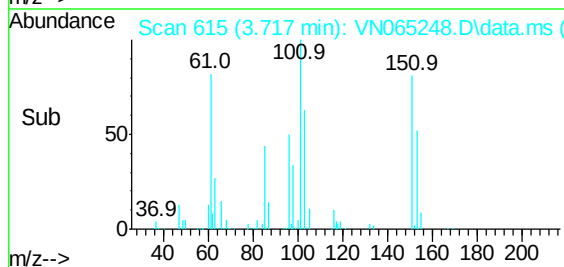
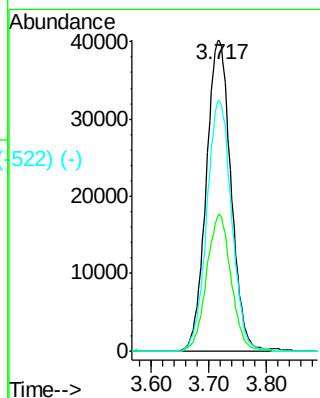
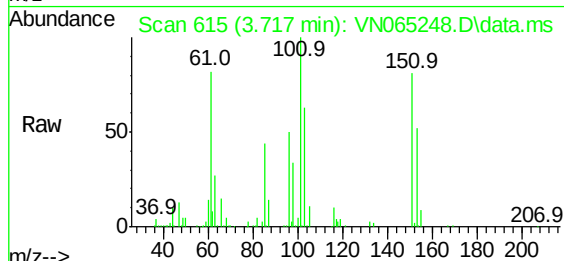
1,1,2-Trichlorotrifluoroethane
Concen: 48.86 ug/l
RT: 3.717 min Scan# 615
Delta R.T. 0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

Tgt Ion:101 Resp: 118714
Ion Ratio Lower Upper
101 100
85 43.4 34.4 51.6
151 81.0 64.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

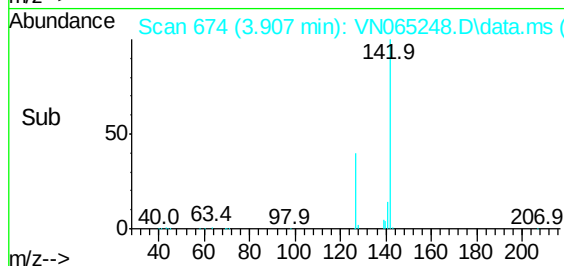
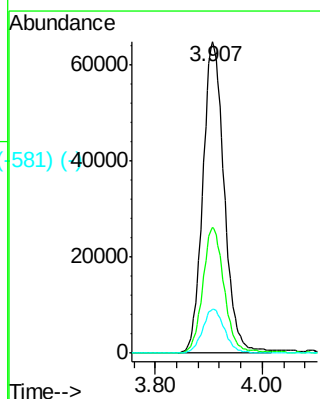
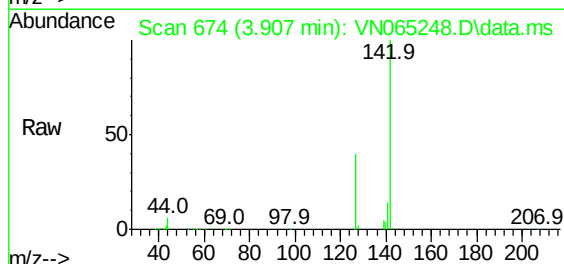
Manual Integrations
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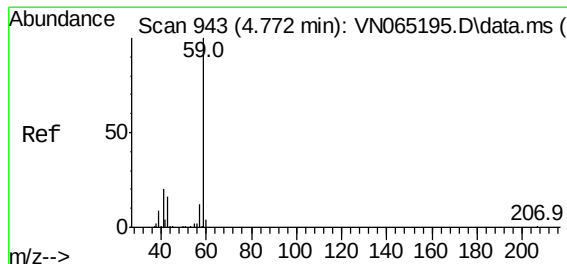
MMDadoda
12/24/2020 12:10:08 PM



Methyl Iodide
Concen: 48.12 ug/l
RT: 3.907 min Scan# 674
Delta R.T. 0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

Tgt Ion:142 Resp: 176649
Ion Ratio Lower Upper
142 100
127 40.0 35.0 52.6
141 14.1 11.8 17.6





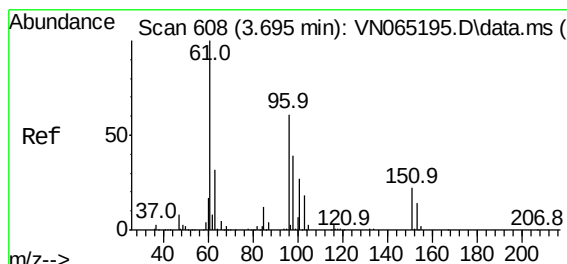
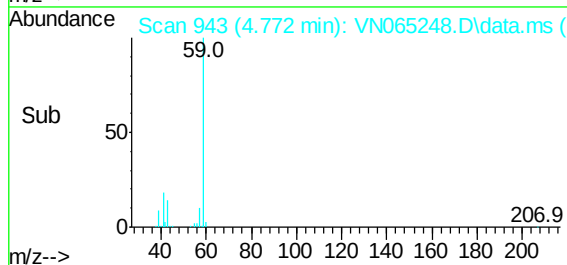
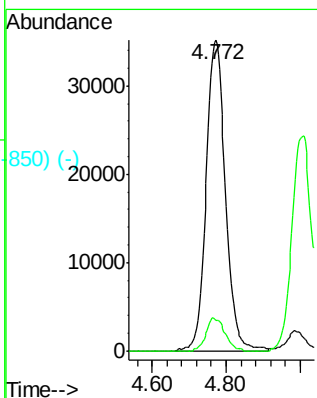
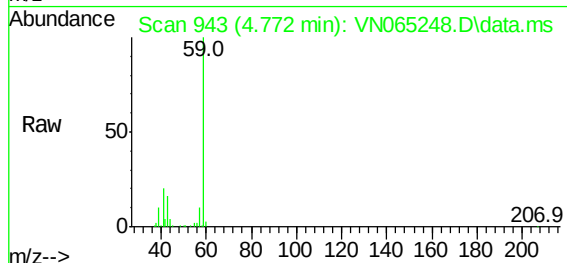
Tert butyl alcohol
Concen: 259.67 ug/l
RT: 4.772 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 126765
Ion Ratio Lower Upper
59 100
57 10.3 7.9 11.9

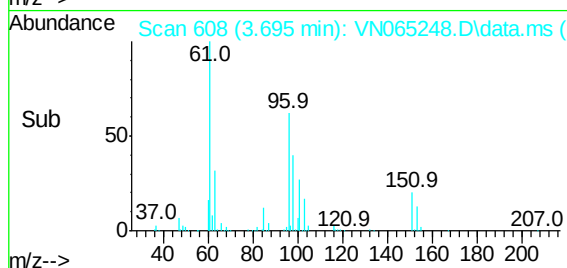
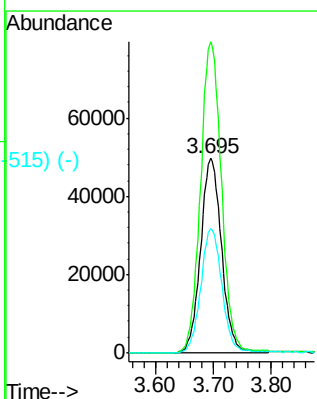
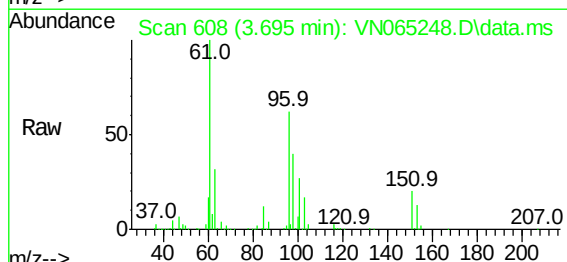
Manual Integrations
APPROVED

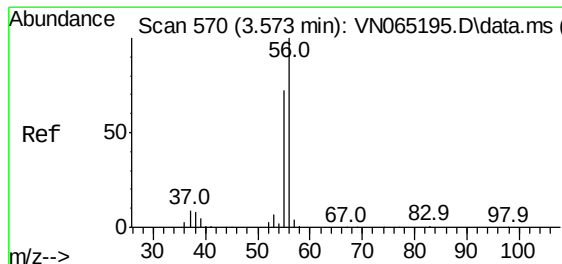
MMDadoda
12/24/2020 12:10:08 PM



1,1-Dichloroethene
Concen: 47.87 ug/l
RT: 3.695 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

Tgt Ion: 96 Resp: 124246
Ion Ratio Lower Upper
96 100
61 160.1 123.4 185.2
98 64.1 49.8 74.8





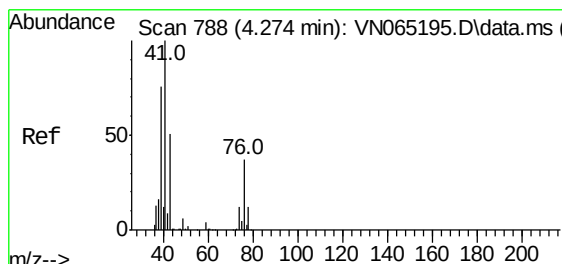
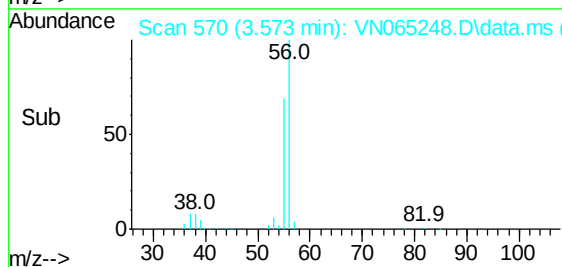
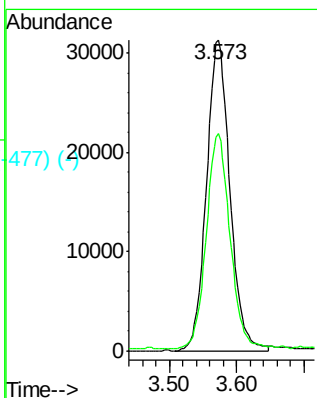
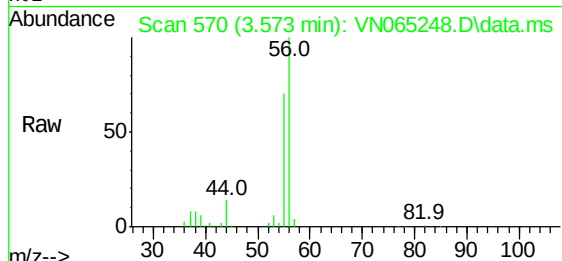
#43 (-)
Acrolein
Concen: 231.09 ug/l
RT: 3.573 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

Tgt Ion: 56 Resp: 76237
Ion Ratio Lower Upper
56 100
55 70.2 56.5 84.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

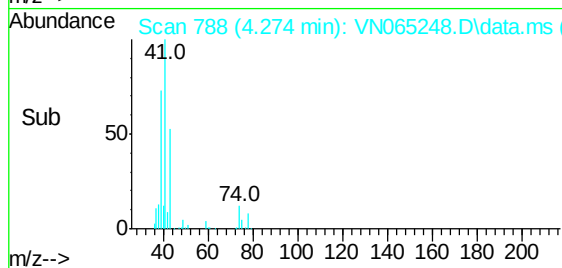
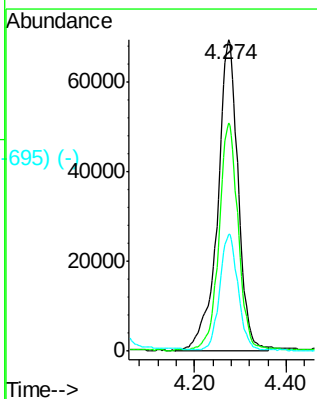
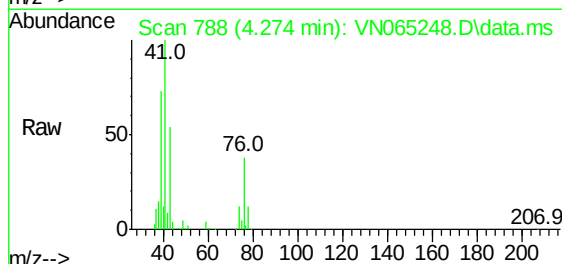
Manual Integrations
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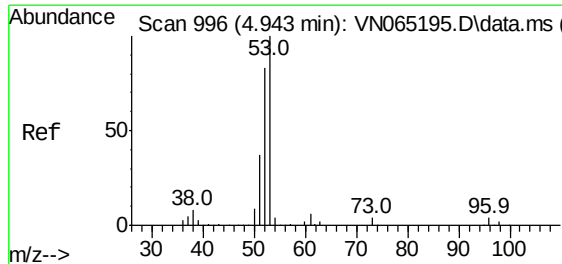
MMDadoda
12/24/2020 12:10:08 PM



#44 (-)
Allyl chloride
Concen: 50.30 ug/l
RT: 4.274 min Scan# 788
Delta R.T. -0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

Tgt Ion: 41 Resp: 215232
Ion Ratio Lower Upper
41 100
39 68.0 50.9 76.3
76 33.0 29.0 43.4





Acrylonitrile
Concen: 269.47 ug/l
RT: 4.942 min Scan# 996
Delta R.T. -0.001 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

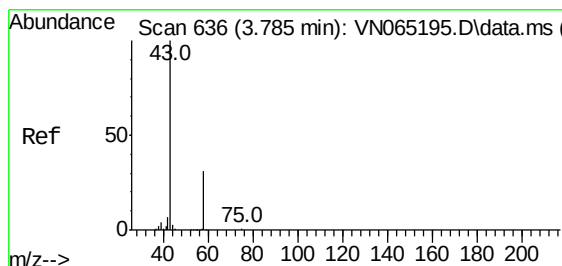
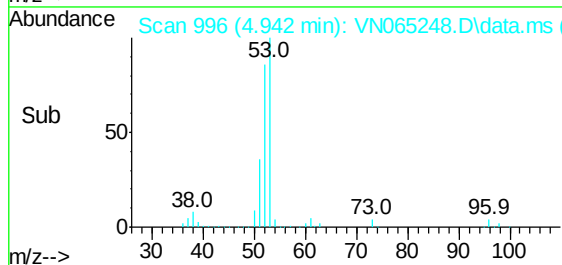
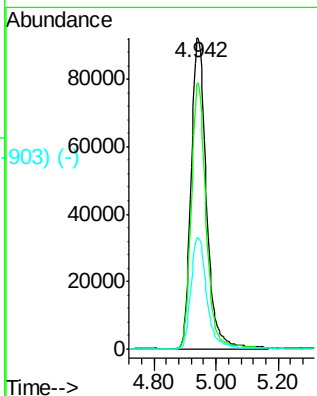
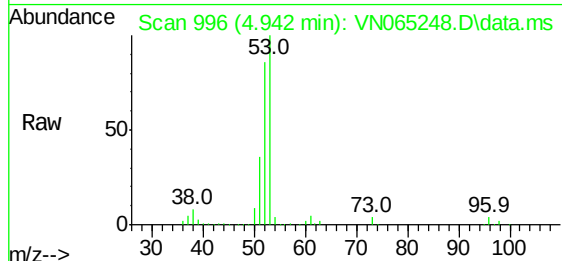
Tgt Ion: 53 Resp: 317889

Ion	Ratio	Lower	Upper
53	100		
52	82.1	65.5	98.3
51	37.0	28.6	43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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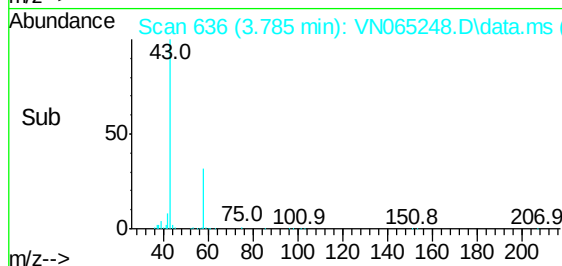
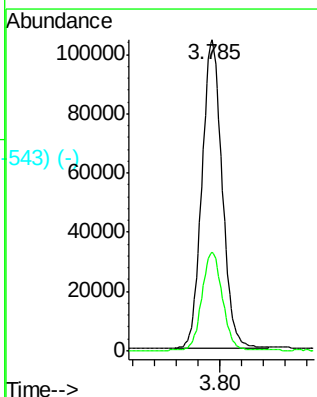
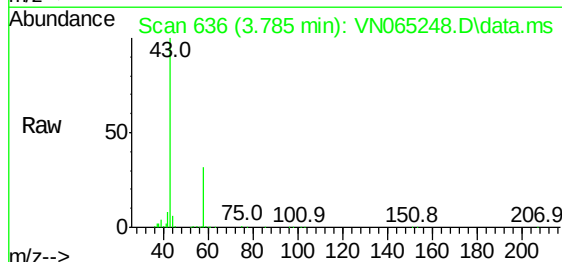
MMDadoda
12/24/2020 12:10:08 PM

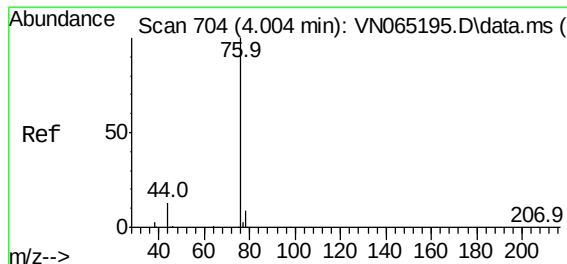


Acetone
Concen: 212.76 ug/l
RT: 3.785 min Scan# 636
Delta R.T. -0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

Tgt Ion: 43 Resp: 268384

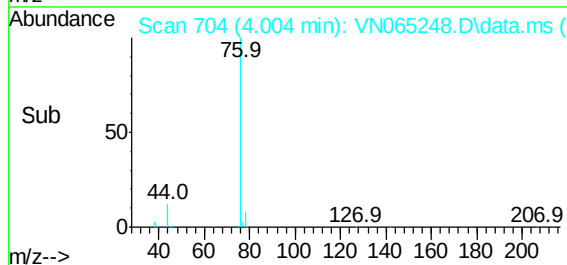
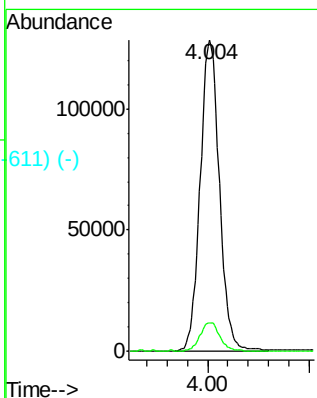
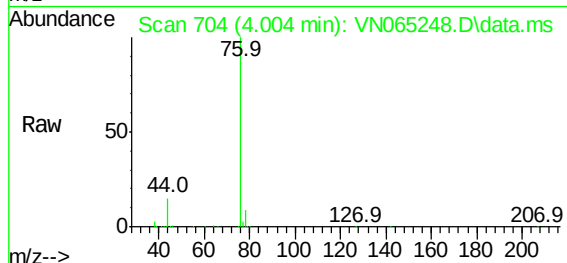
Ion	Ratio	Lower	Upper
43	100		
58	31.9	25.7	38.5





Carbon Disulfide
 Concen: 50.75 ug/l
 RT: 4.004 min Scan# 704
 Delta R.T. -0.000 min
 Lab File: VN065248.D
 Acq: 23 Dec 2020 20:36

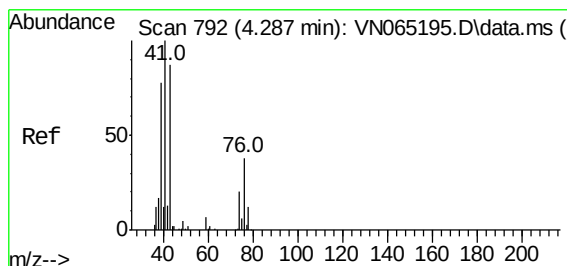
Tgt Ion: 76 Resp: 337097
 Ion Ratio Lower Upper
 76 100
 78 9.2 7.4 11.0



Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

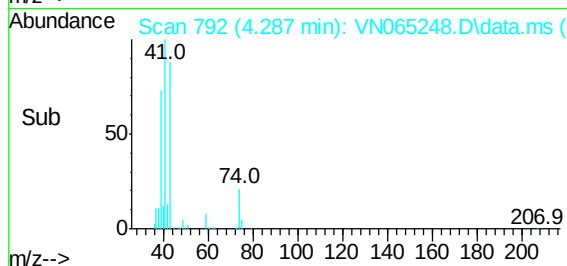
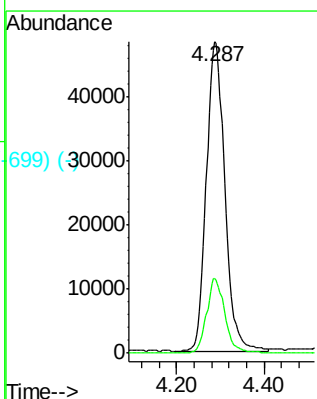
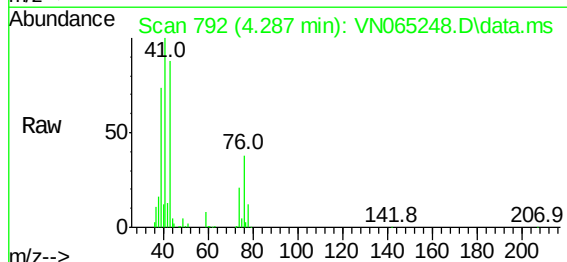
Manual Integrations
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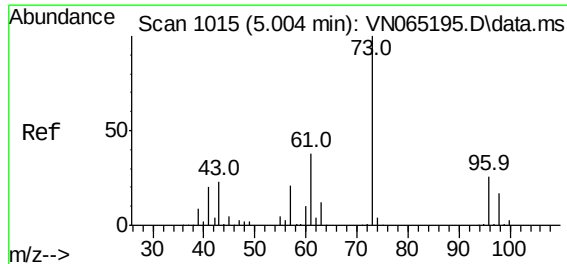
MMDadoda
 12/24/2020 12:10:08 PM



Methyl Acetate
 Concen: 53.10 ug/l
 RT: 4.287 min Scan# 792
 Delta R.T. -0.000 min
 Lab File: VN065248.D
 Acq: 23 Dec 2020 20:36

Tgt Ion: 43 Resp: 142243
 Ion Ratio Lower Upper
 43 100
 74 23.0 20.2 30.2





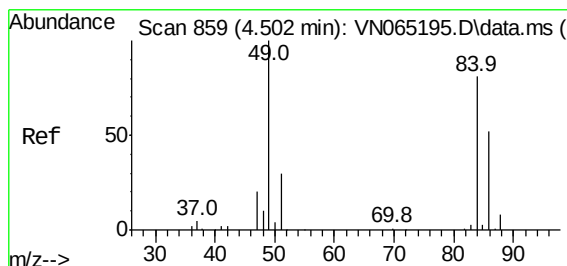
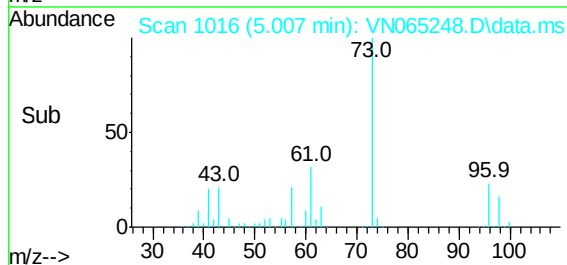
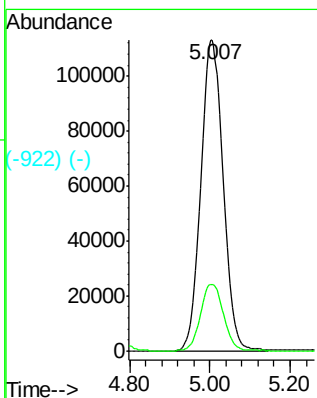
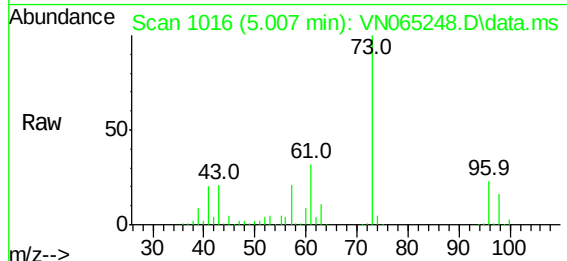
(-816) (-)
Methyl tert-butyl Ether
Concen: 50.93 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. 0.003 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 419870
Ion Ratio Lower Upper
73 100
57 21.5 17.4 26.0

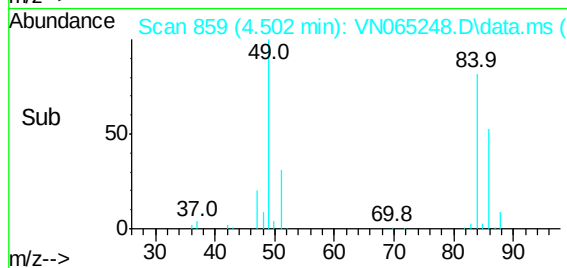
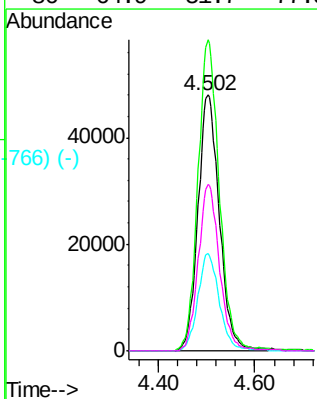
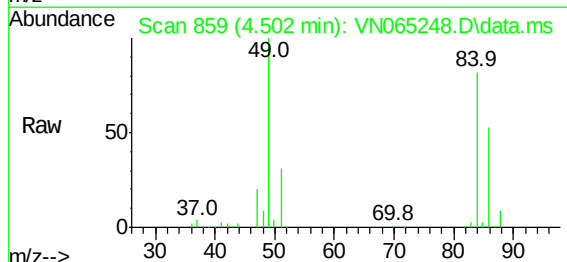
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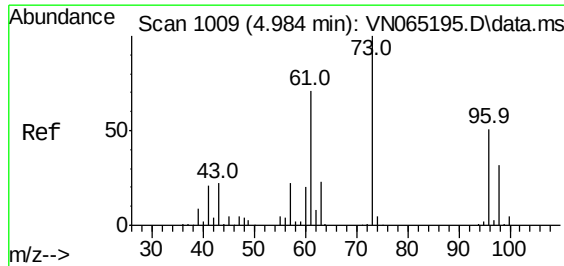
MMDadoda
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(-852) (-)
Methylene Chloride
Concen: 50.74 ug/l
RT: 4.502 min Scan# 859
Delta R.T. -0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

Tgt Ion: 84 Resp: 147693
Ion Ratio Lower Upper
84 100
49 121.8 93.4 140.0
51 37.8 28.2 42.4
86 64.9 51.7 77.5





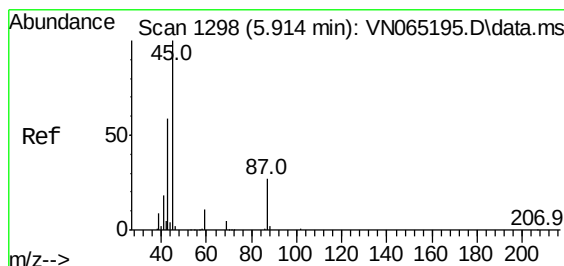
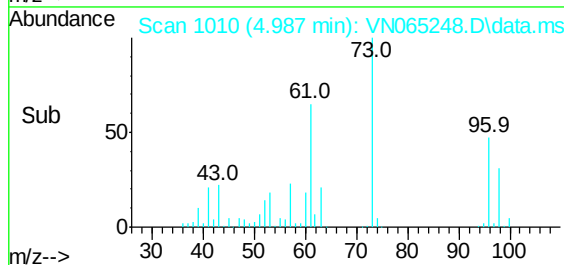
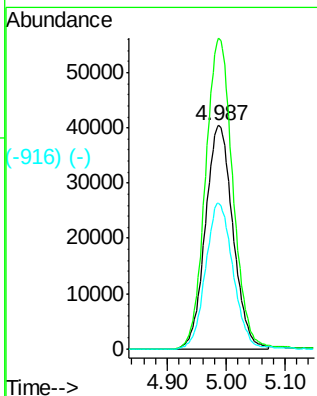
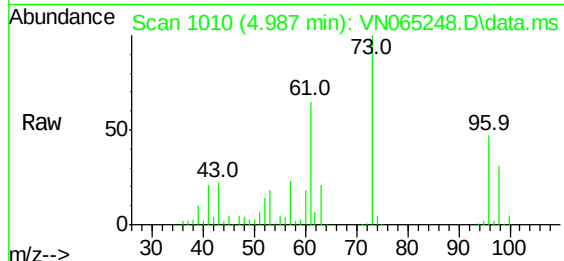
(-821) (-)
trans-1,2-Dichloroethene
Concen: 51.15 ug/l
RT: 4.987 min Scan# 1010
Delta R.T. 0.003 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

Tgt Ion: 96 Resp: 130357
Ion Ratio Lower Upper
96 100
61 139.0 108.4 162.6
98 65.3 51.3 76.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

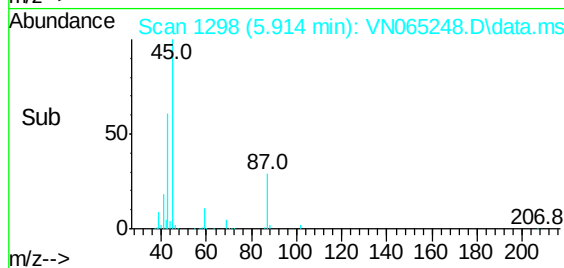
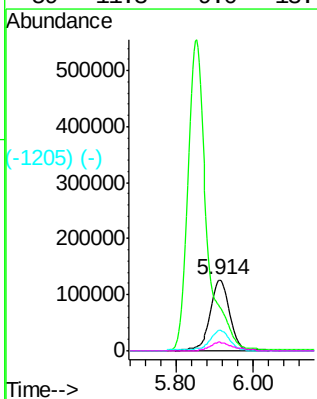
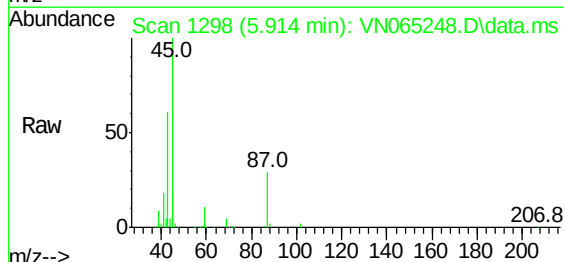
Manual Integrations
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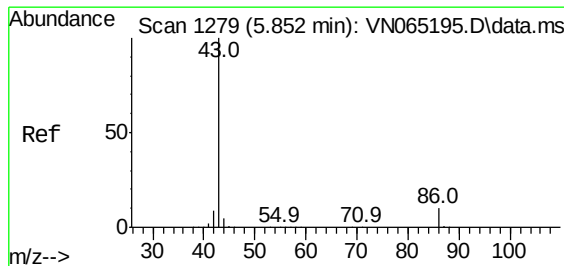
MMDadoda
12/24/2020 12:10:08 PM



(-1261) (-)
Diisopropyl ether
Concen: 50.62 ug/l
RT: 5.914 min Scan# 1298
Delta R.T. -0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

Tgt Ion: 45 Resp: 431148
Ion Ratio Lower Upper
45 100
43 59.8 46.2 69.2
87 28.5 24.1 36.1
59 11.3 9.0 13.4





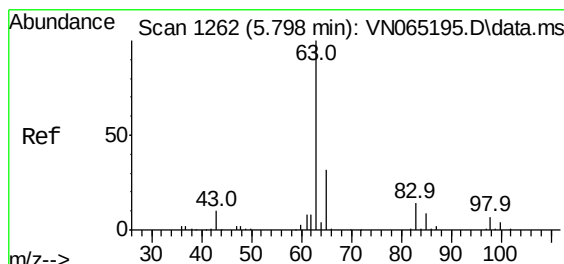
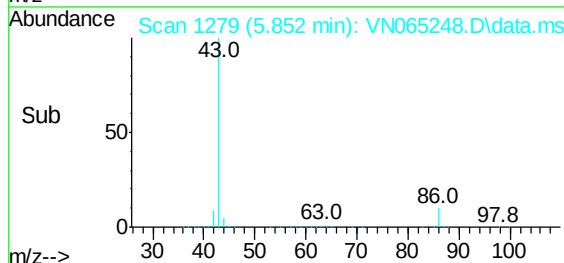
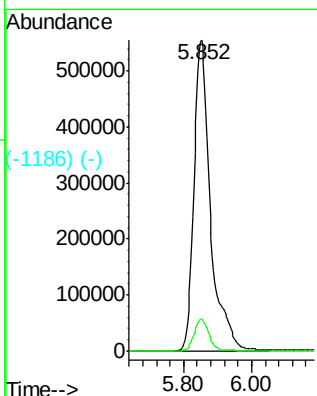
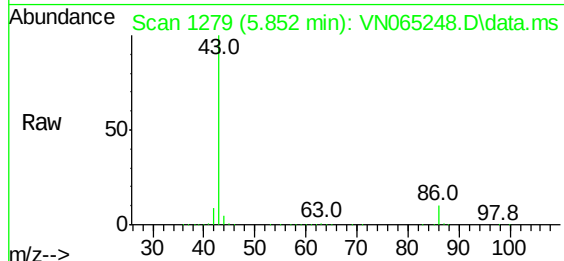
#231 (-)
Vinyl Acetate
Concen: 260.64 ug/l
RT: 5.852 min Scan# 1279
Delta R.T. 0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1871045
Ion Ratio Lower Upper
43 100
86 10.1 8.9 13.3

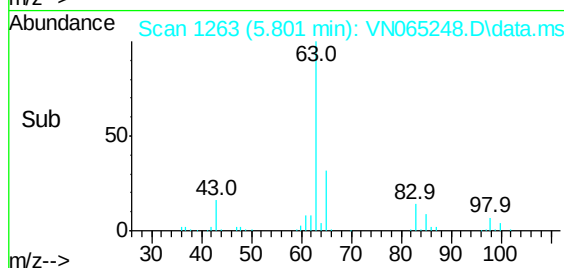
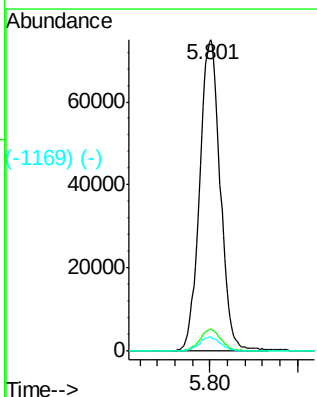
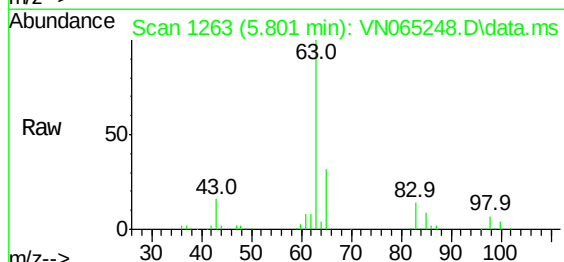
Manual Integrations
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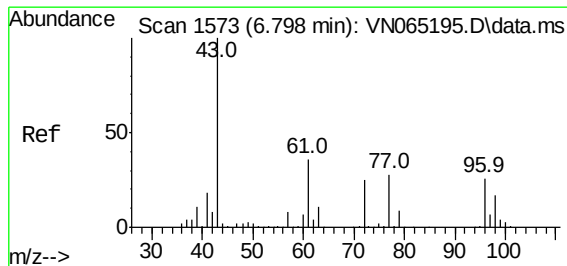
MMDadoda
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#237 (-)
1,1-Dichloroethane
Concen: 52.01 ug/l
RT: 5.801 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

Tgt Ion: 63 Resp: 243016
Ion Ratio Lower Upper
63 100
98 6.8 3.5 10.5
100 4.3 2.3 6.8



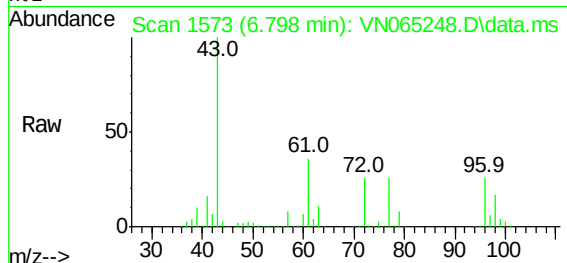


#157 (-)
2-Butanone
Concen: 253.71 ug/l
RT: 6.798 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

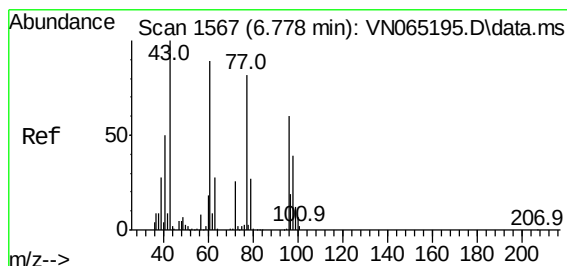
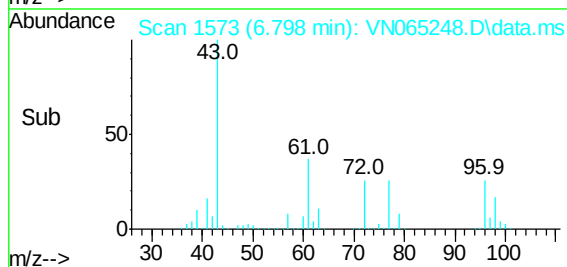
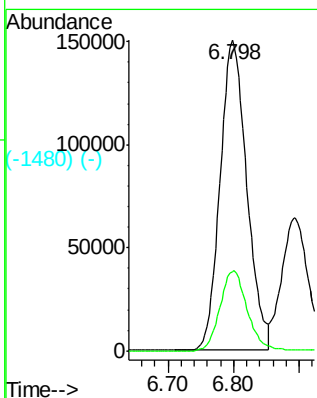
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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MMDadoda
12/24/2020 12:10:08 PM

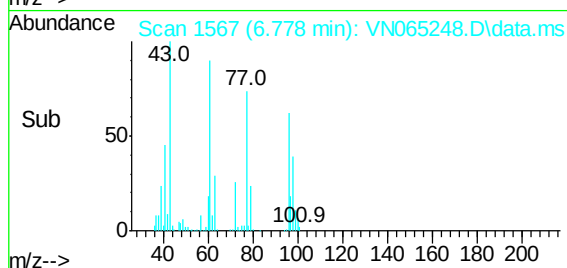
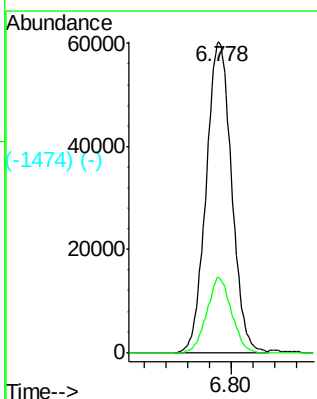
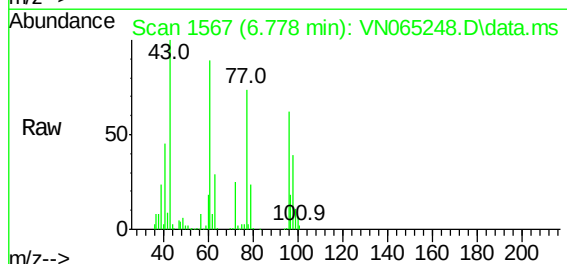


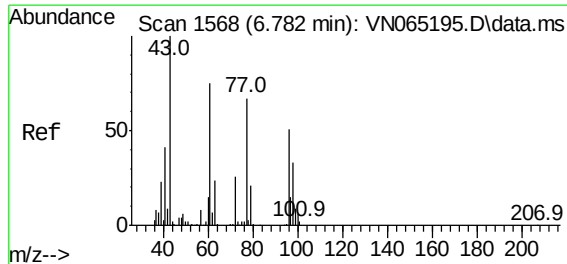
Tgt Ion: 43 Resp: 424954
Ion Ratio Lower Upper
43 100
72 25.7 21.0 31.6



#156 (-)
2,2-Dichloropropane
Concen: 43.72 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

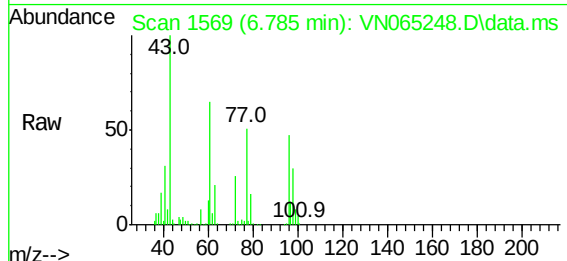
Tgt Ion: 77 Resp: 195158
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.0





#176 (-)
cis-1,2-Dichloroethene
Concen: 51.73 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. 0.003 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

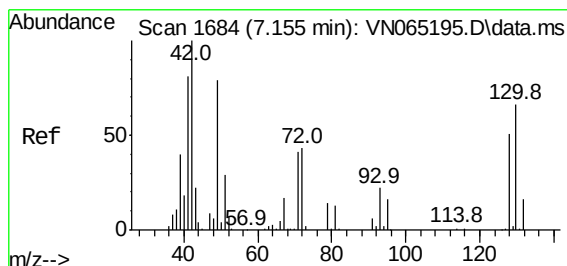
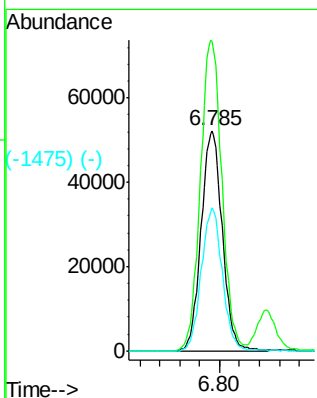
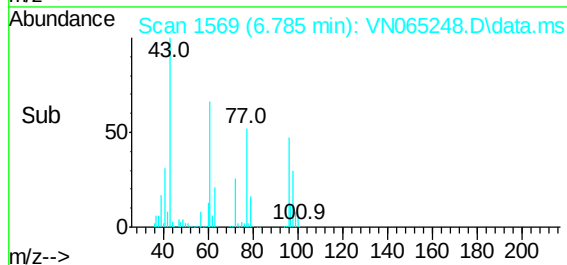
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



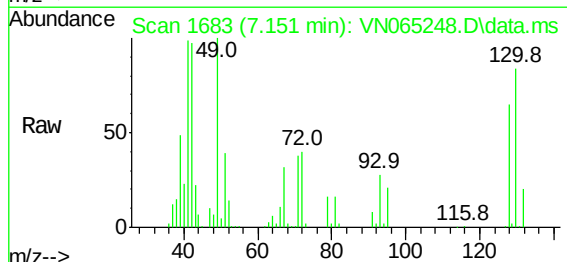
Tgt Ion: 96 Resp: 153423
Ion Ratio Lower Upper
96 100
61 143.5 0.0 285.8
98 64.4 0.0 130.6

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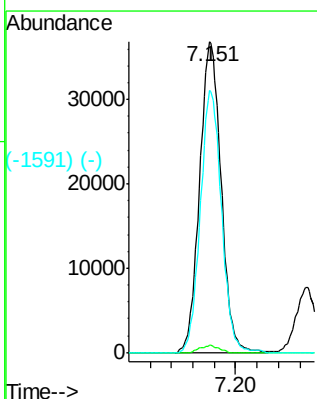
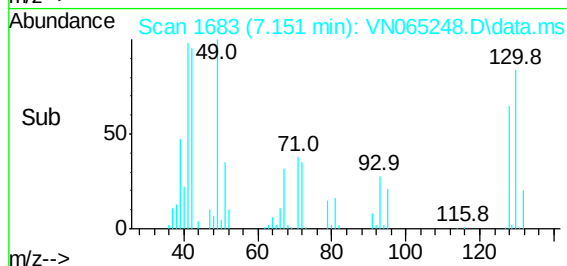
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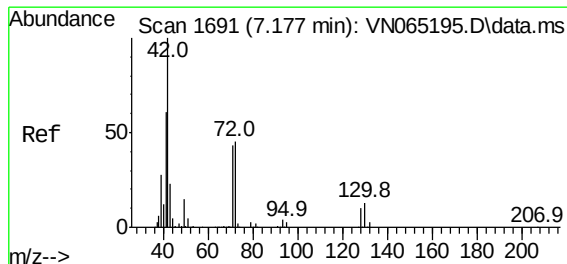


#183 (-)
Bromochloromethane
Concen: 47.77 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. -0.004 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36



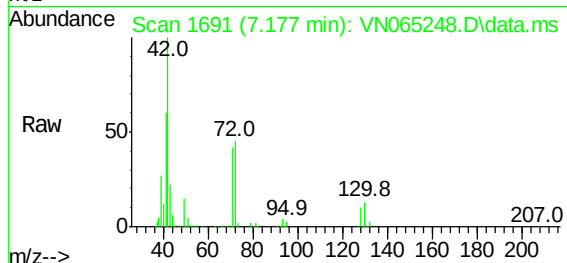
Tgt Ion: 49 Resp: 101464
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 83.2 66.2 99.2





#260 (-)
Tetrahydrofuran
Concen: 257.83 ug/l
RT: 7.177 min Scan# 1691
Delta R.T. 0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

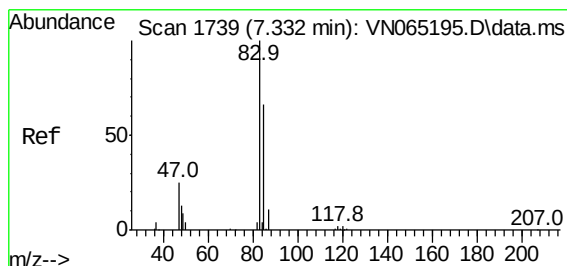
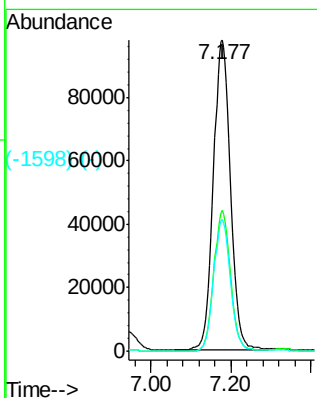
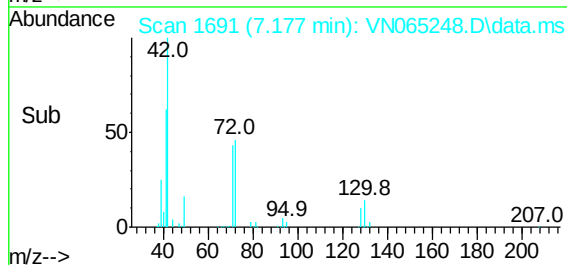
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



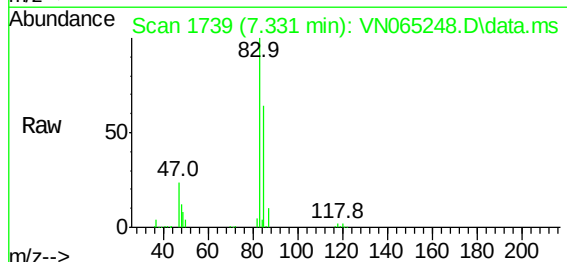
Tgt Ion: 42 Resp: 279261
Ion Ratio Lower Upper
42 100
72 44.1 36.6 54.8
71 41.3 33.6 50.4

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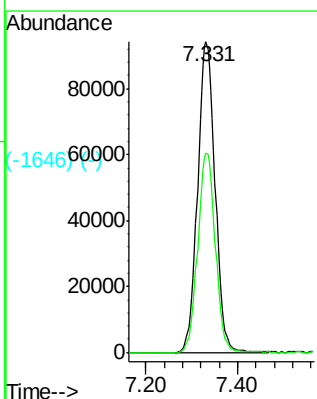
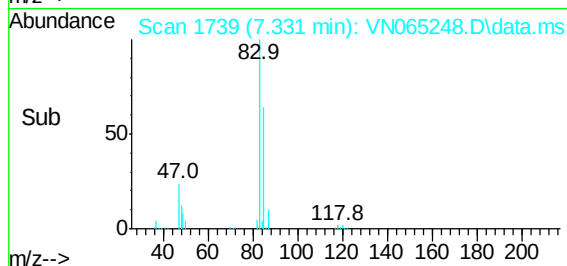
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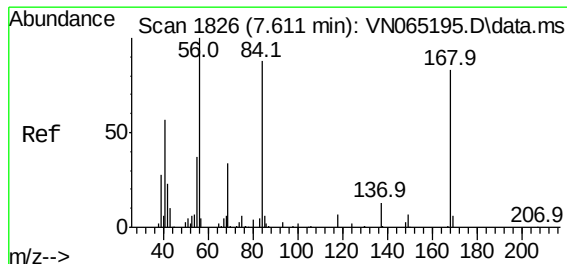


#261 (-)
Chloroform
Concen: 51.55 ug/l
RT: 7.331 min Scan# 1739
Delta R.T. -0.001 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36



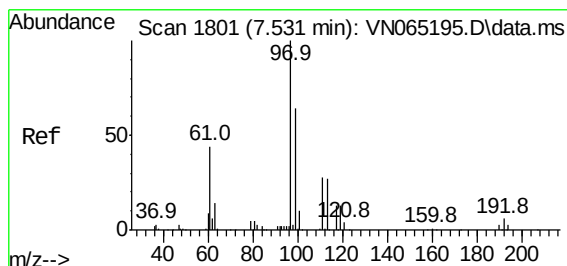
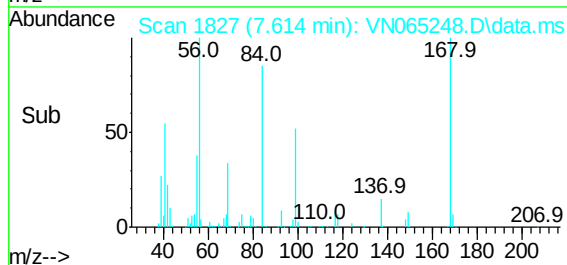
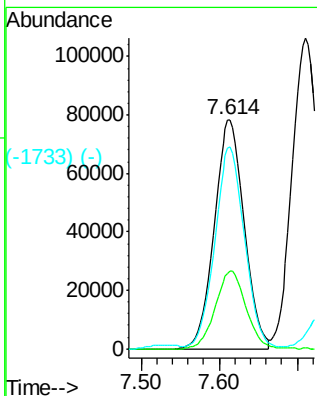
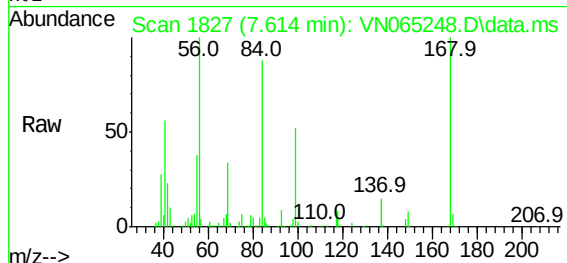
Tgt Ion: 83 Resp: 247932
Ion Ratio Lower Upper
83 100
85 64.1 52.6 78.8





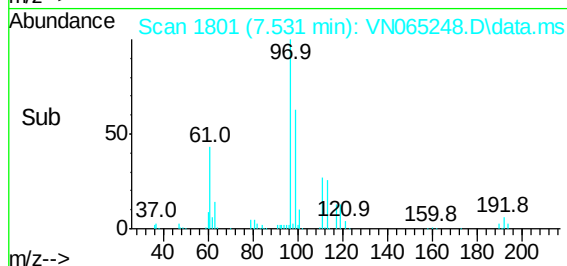
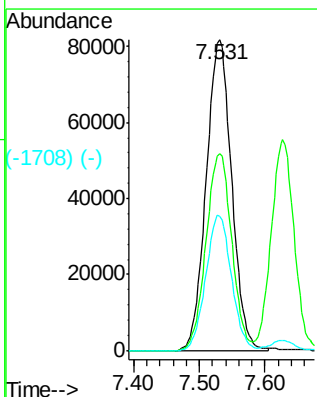
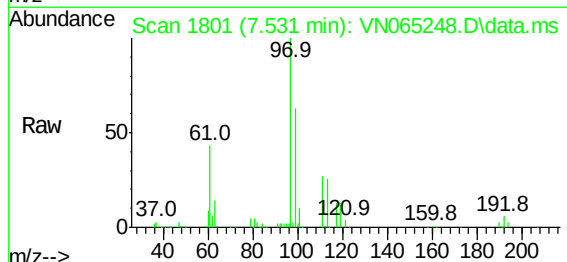
#185 (-)
Cyclohexane
Concen: 47.71 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

Tgt Ion: 56 Resp: 210188
Ion Ratio Lower Upper
56 100
69 34.0 27.5 41.3
84 86.7 73.9 110.9



#186 (-)
1,1,1-Trichloroethane
Concen: 50.65 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

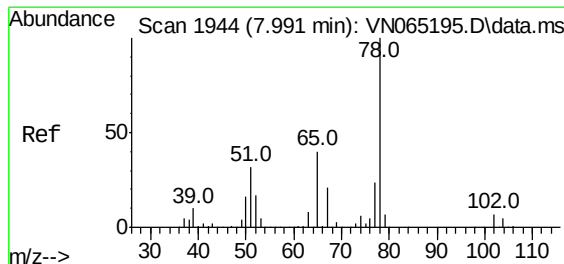
Tgt Ion: 97 Resp: 220734
Ion Ratio Lower Upper
97 100
99 63.9 51.7 77.5
61 43.8 33.9 50.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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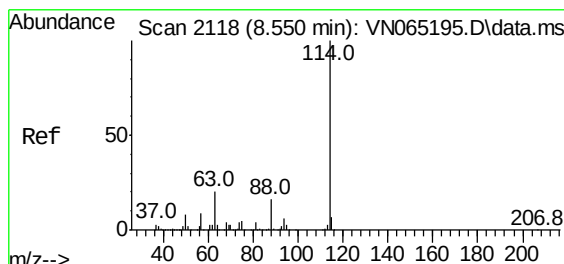
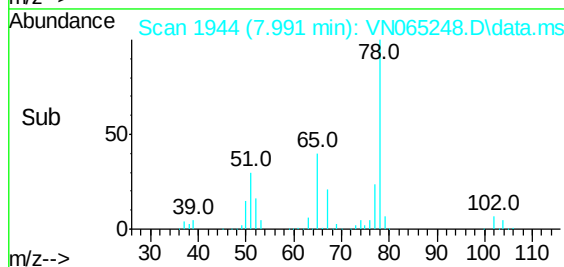
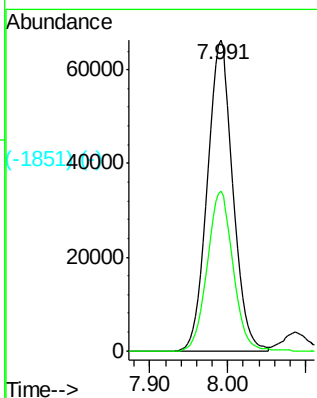
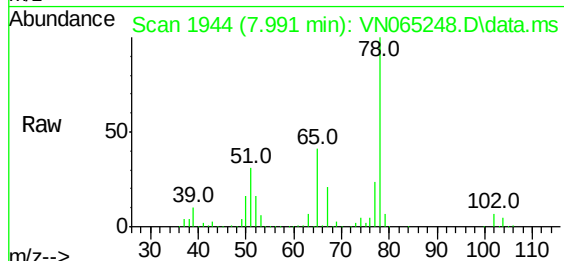
#326 (-)
 1,2-Dichloroethane-d4
 Concen: 51.27 ug/l
 RT: 7.991 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VN065248.D
 Acq: 23 Dec 2020 20:36

Tgt Ion: 65 Resp: 152967
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 108.2

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

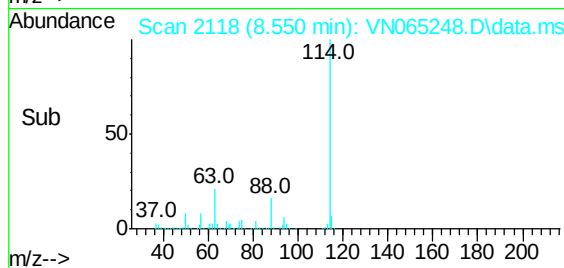
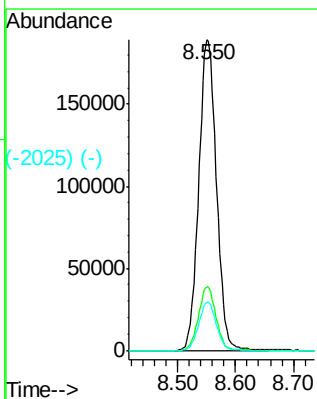
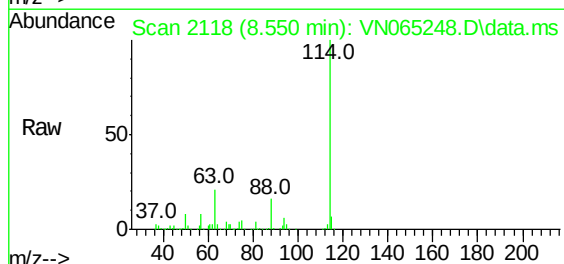
Manual Integrations
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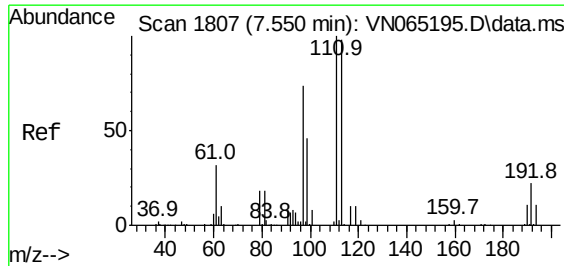
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#327 (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.550 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VN065248.D
 Acq: 23 Dec 2020 20:36

Tgt Ion:114 Resp: 400601
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 38.6
 88 15.5 0.0 32.6





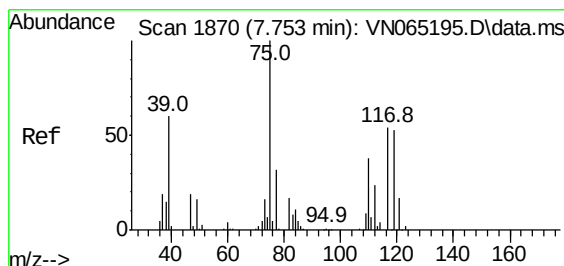
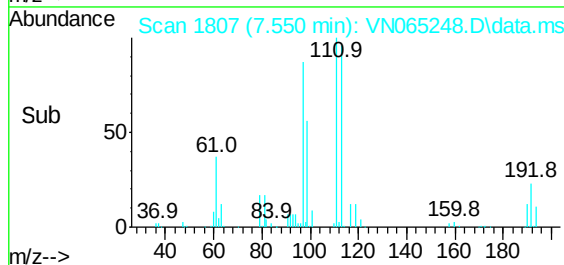
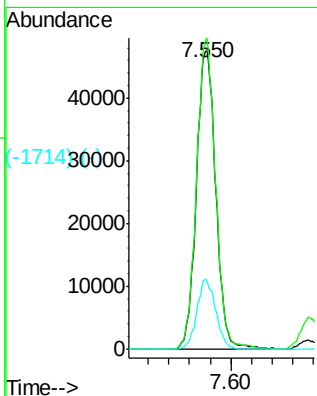
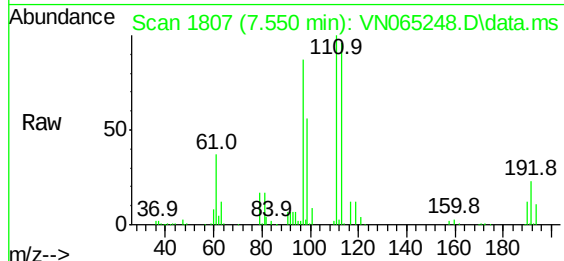
#358 (-)
Dibromofluoromethane
Concen: 51.20 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

Tgt Ion: 113 Resp: 123740
Ion Ratio Lower Upper
113 100
111 102.2 81.6 122.4
192 22.6 16.2 24.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

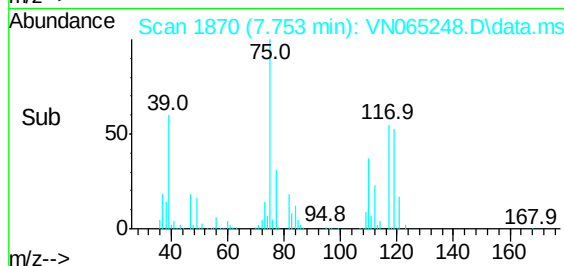
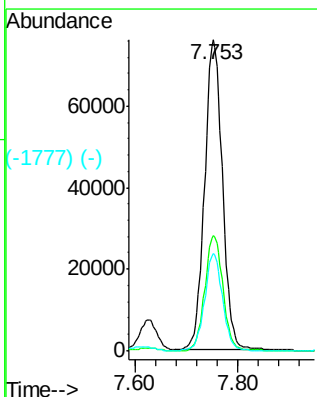
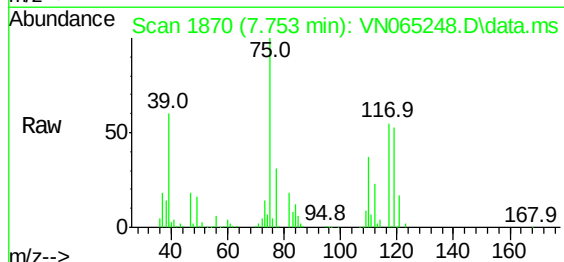
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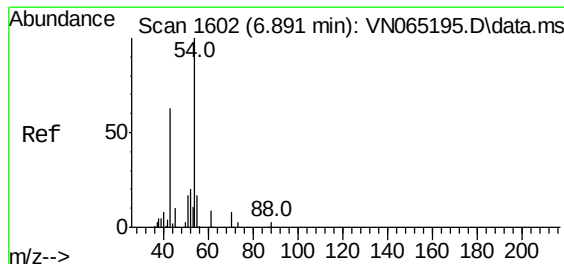
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#357 (-)
1,1-Dichloropropene
Concen: 50.07 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

Tgt Ion: 75 Resp: 182389
Ion Ratio Lower Upper
75 100
110 37.4 17.8 53.3
77 31.2 25.0 37.4





#191 (-)
Ethyl Acetate
Concen: 51.20 ug/l
RT: 6.891 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

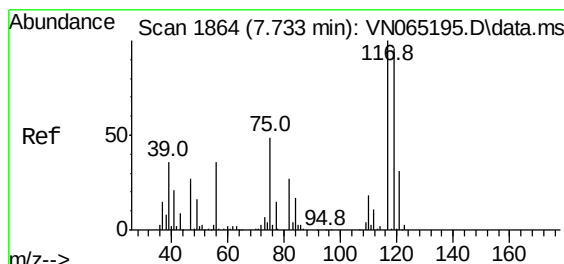
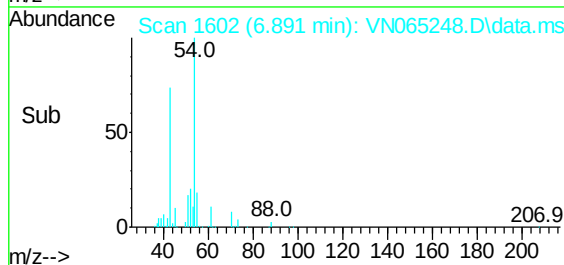
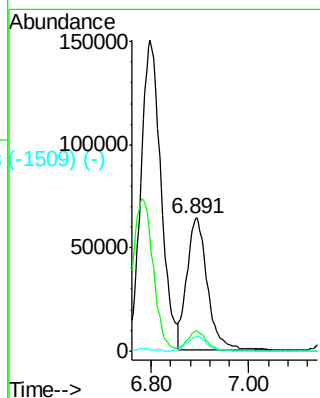
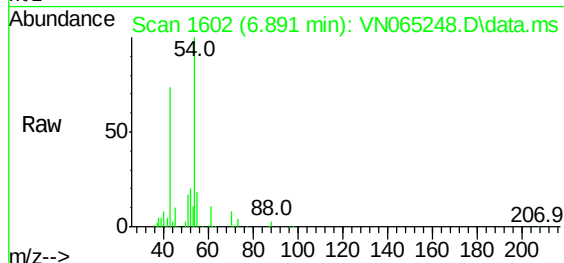
Tgt Ion: 43 Resp: 184844

Ion	Ratio	Lower	Upper
43	100		
61	13.9	12.8	19.2
70	10.4	8.8	13.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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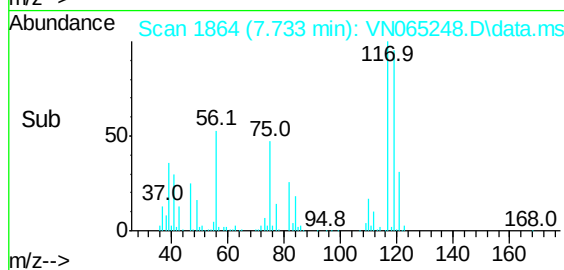
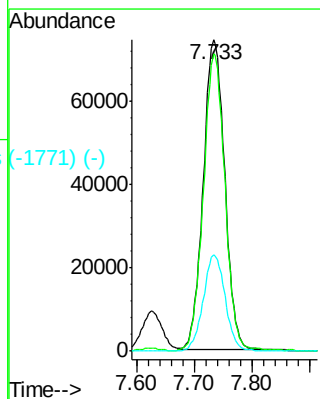
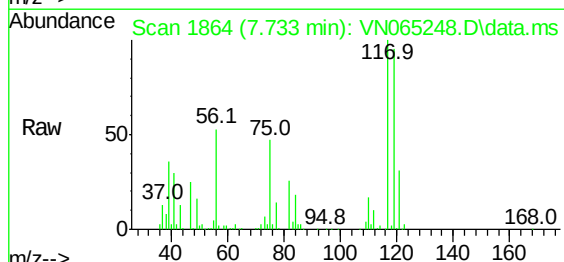
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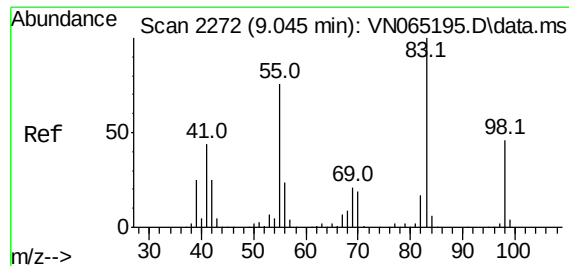


#186 (-)
Carbon Tetrachloride
Concen: 50.16 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

Tgt Ion:117 Resp: 191896

Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.7	115.1
121	30.9	25.4	38.2





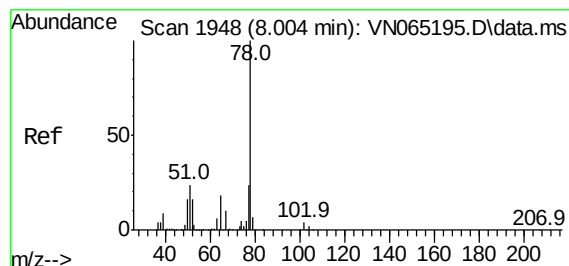
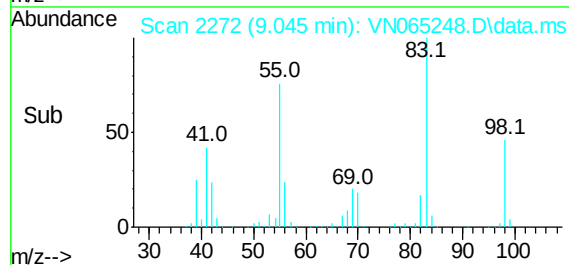
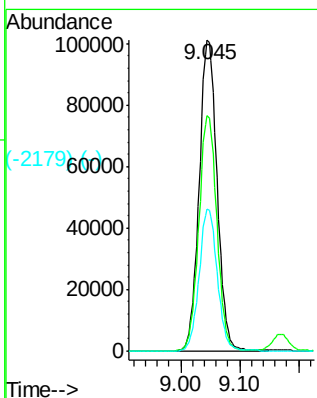
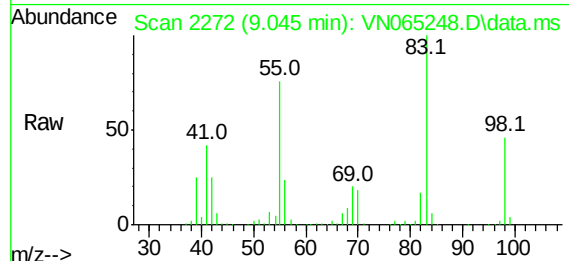
#225 (-)
Methylcyclohexane
Concen: 49.10 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

Tgt Ion: 83 Resp: 214906
Ion Ratio Lower Upper
83 100
55 75.6 60.2 90.2
98 45.6 37.4 56.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

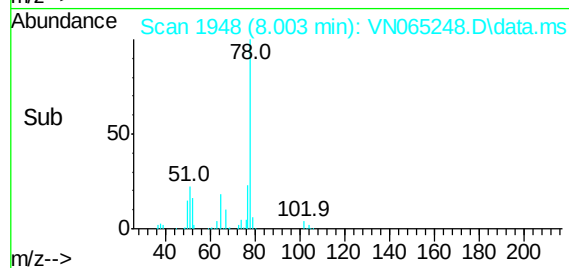
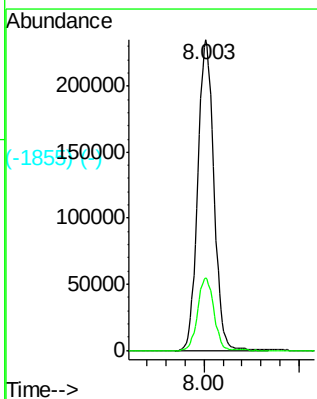
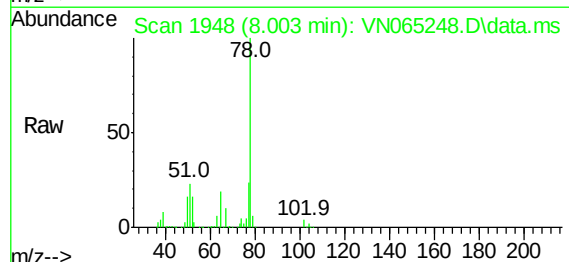
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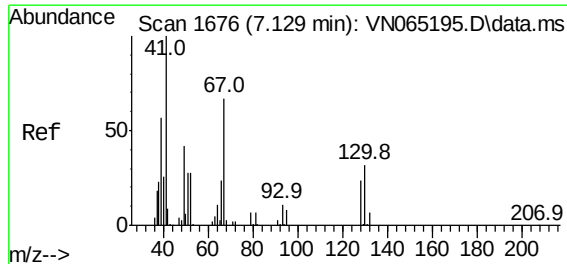
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#198 (-)
Benzene
Concen: 51.18 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

Tgt Ion: 78 Resp: 554536
Ion Ratio Lower Upper
78 100
77 23.5 17.9 26.9





Methacrylonitrile
Concen: 47.31 ug/l
RT: 7.129 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

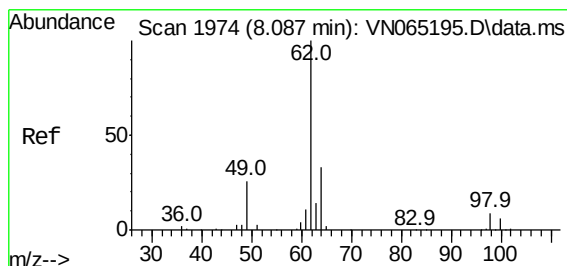
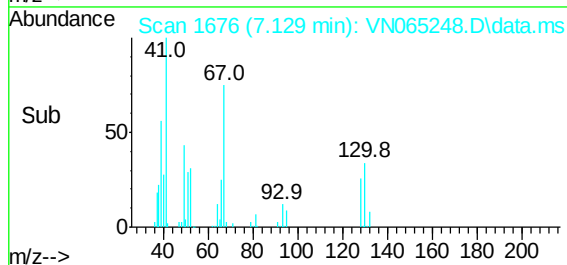
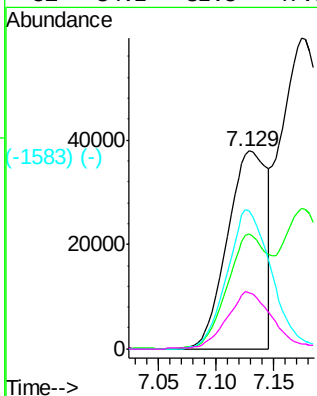
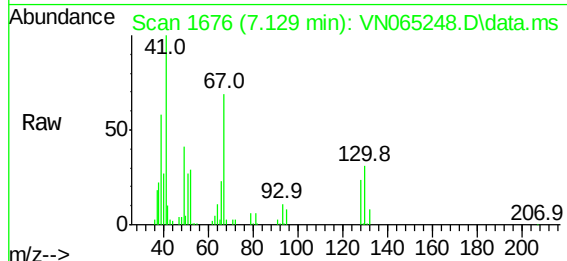
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 88880

Ion	Ratio	Lower	Upper
41	100		
39	60.6	51.0	76.6
67	81.1	79.8	119.8
52	34.1	31.5	47.3

Manual Integrations
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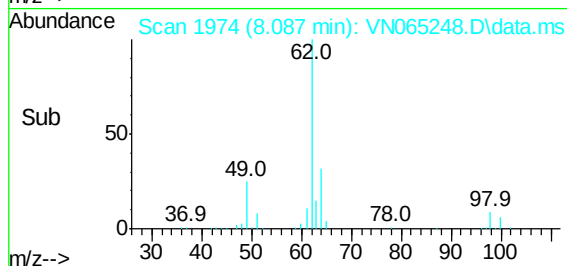
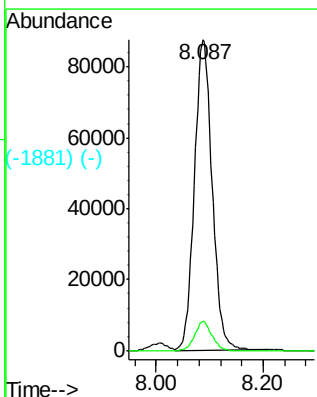
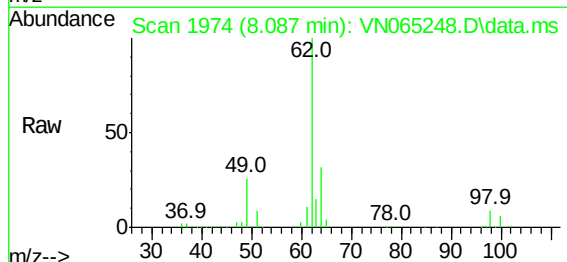
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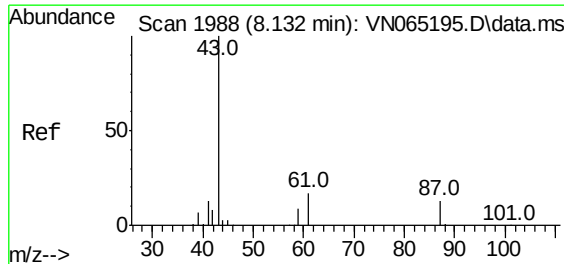


1,2-Dichloroethane
Concen: 50.31 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

Tgt Ion: 62 Resp: 201447

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	19.6





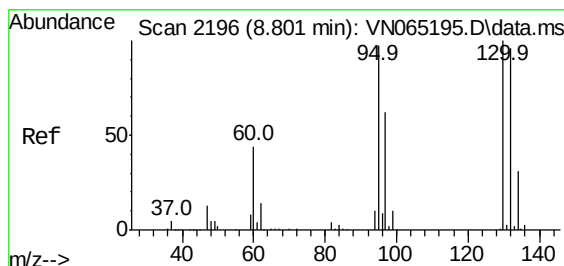
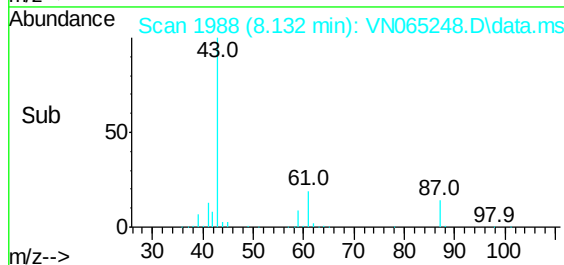
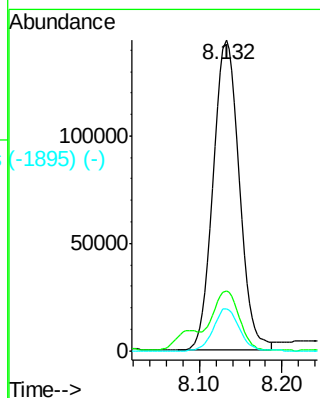
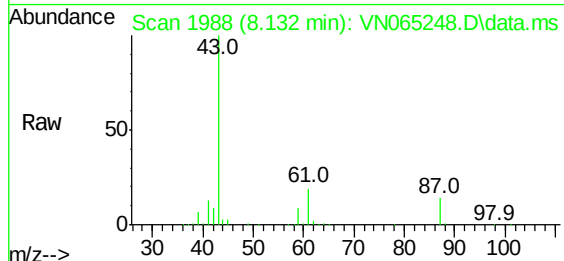
#438 (-)
Isopropyl Acetate
Concen: 50.72 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 315608
Ion Ratio Lower Upper
43 100
61 19.6 17.2 25.8
87 13.4 11.4 17.0

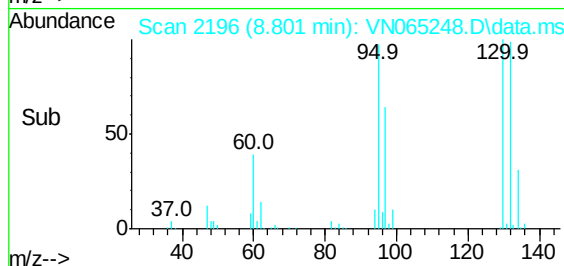
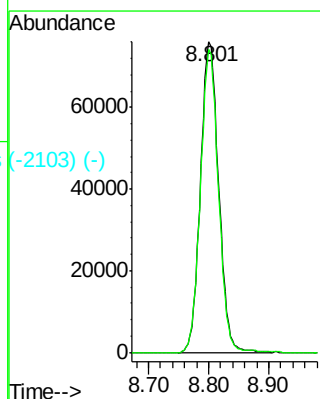
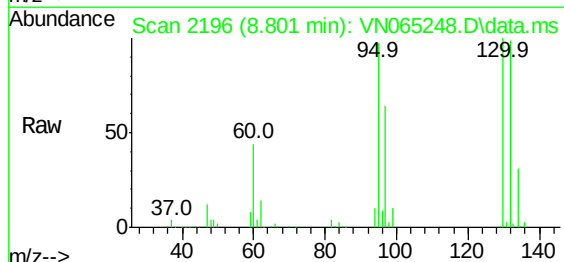
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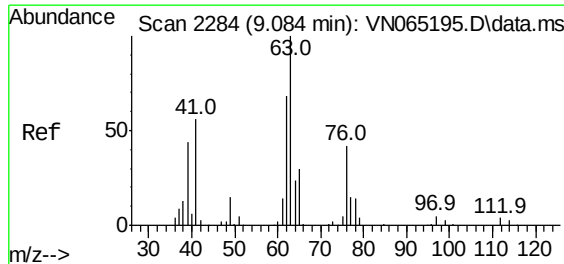
MMDadoda
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#440 (-)
Trichloroethene
Concen: 50.57 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

Tgt Ion:130 Resp: 158173
Ion Ratio Lower Upper
130 100
95 97.5 0.0 197.8





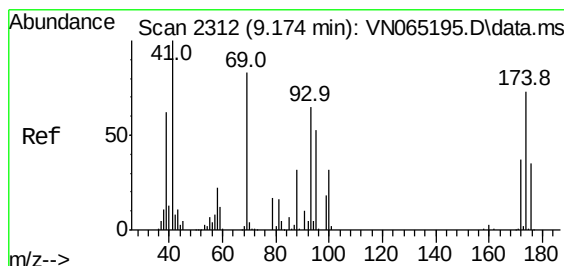
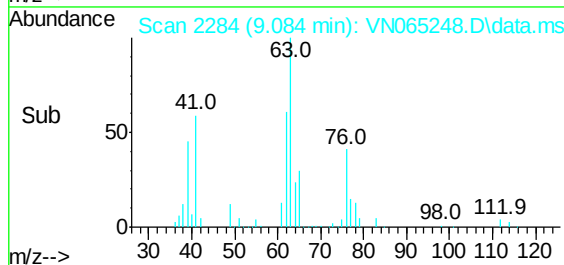
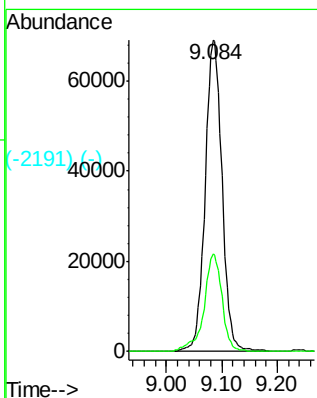
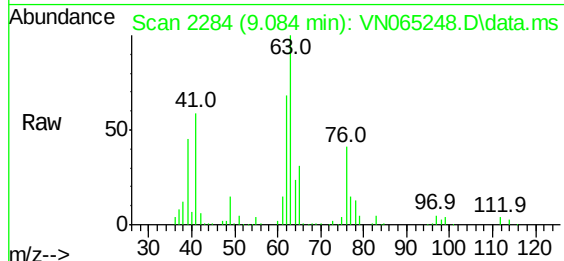
#452 (-)
1,2-Dichloropropane
Concen: 51.23 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 144299
Ion Ratio Lower Upper
63 100
65 31.1 25.0 37.4

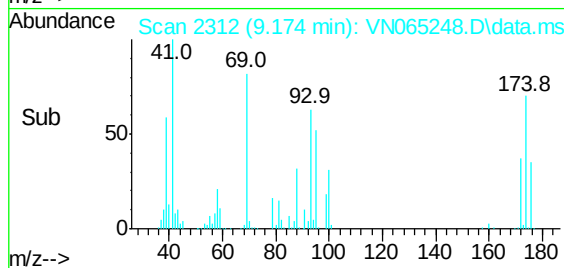
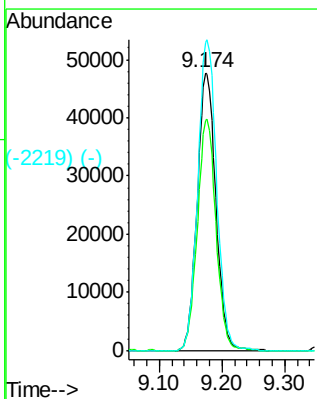
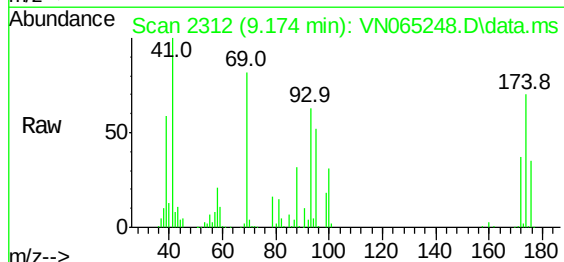
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APPROVED

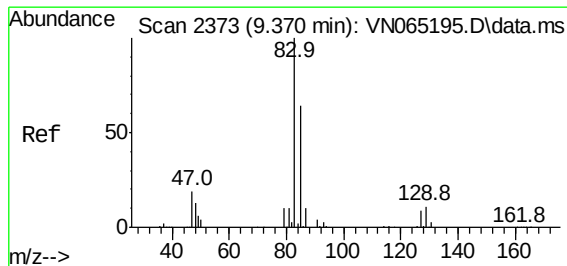
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#457 (-)
Dibromomethane
Concen: 51.30 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

Tgt Ion: 93 Resp: 98150
Ion Ratio Lower Upper
93 100
95 83.2 68.8 103.2
174 113.2 83.1 124.7





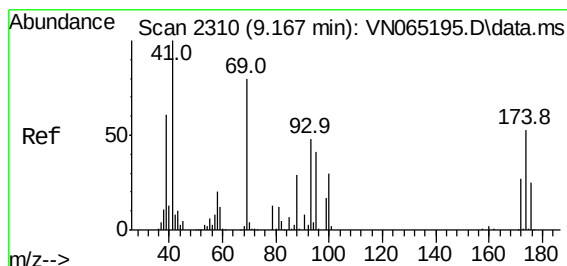
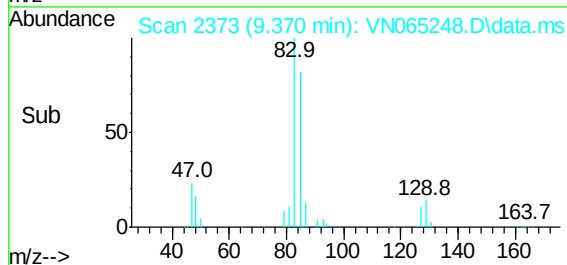
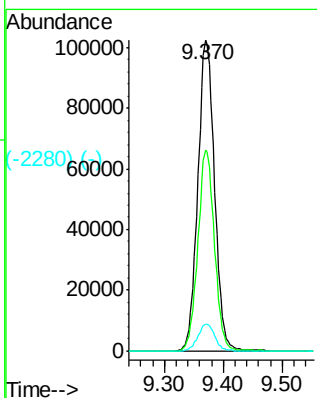
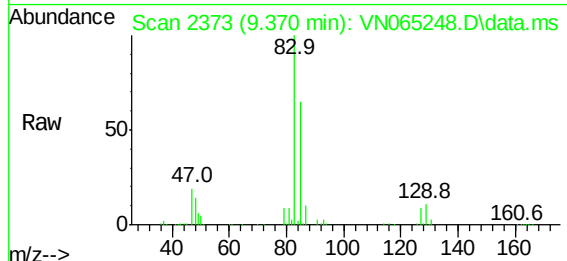
#477 (-)
Bromodichloromethane
Concen: 50.62 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

Tgt Ion: 83 Resp: 204170
Ion Ratio Lower Upper
83 100
85 64.7 51.8 77.8
127 8.5 6.8 10.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

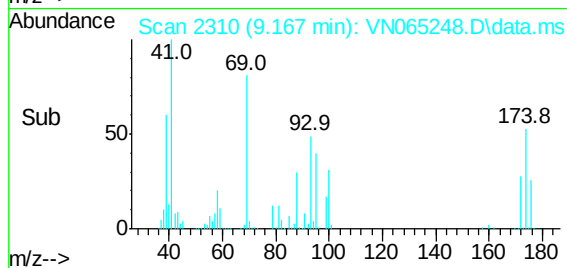
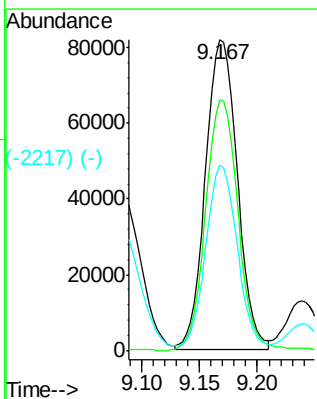
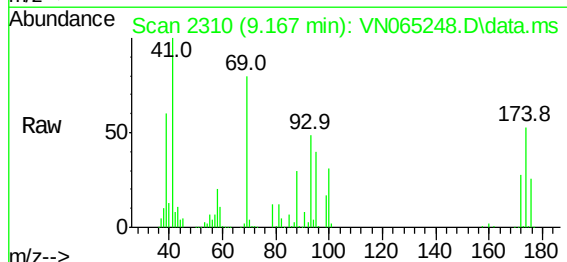
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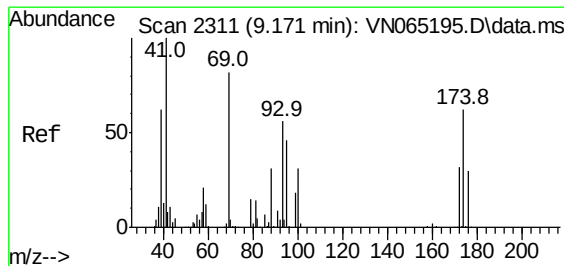
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#478 (-)
Methyl methacrylate
Concen: 51.90 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

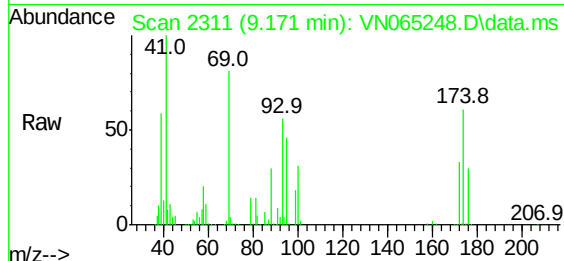
Tgt Ion: 41 Resp: 156783
Ion Ratio Lower Upper
41 100
69 82.6 71.8 107.8
39 59.3 44.1 66.1





#2311 (-)
1,4-Dioxane
Concen: 1052.87 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

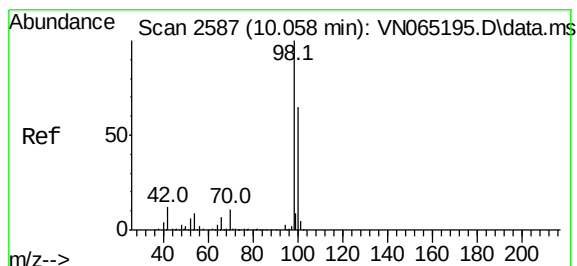
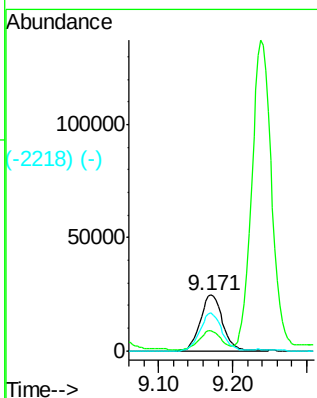
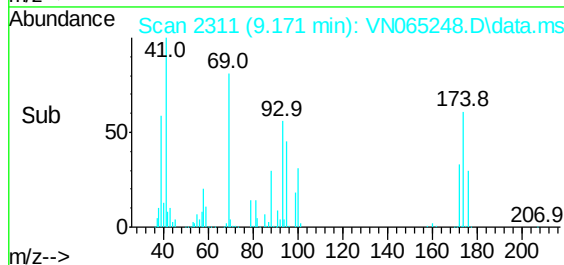
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



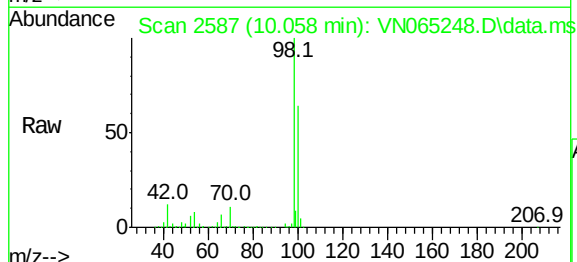
Tgt Ion: 88 Resp: 51544
Ion Ratio Lower Upper
88 100
43 32.8 24.2 36.4
58 65.8 52.5 78.7

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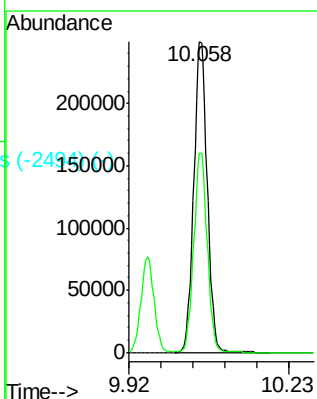
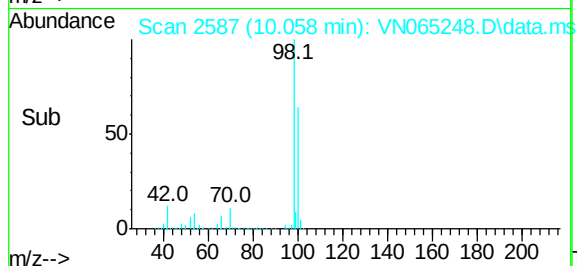
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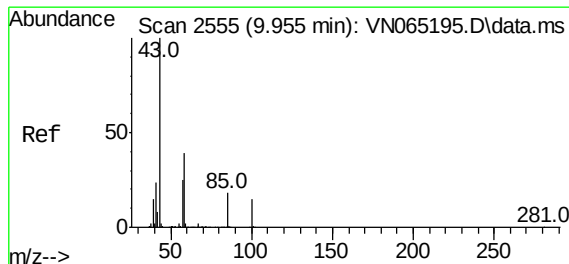


#2587 (-)
To Luene-d8
Concen: 50.92 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36



Tgt Ion: 98 Resp: 461207
Ion Ratio Lower Upper
98 100
100 64.3 51.7 77.5



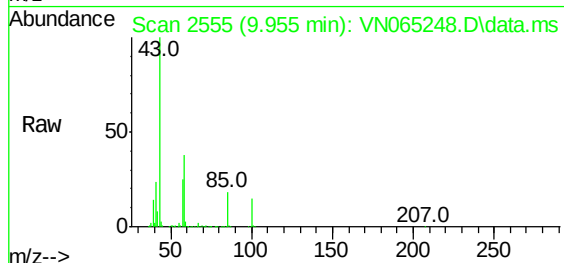


#518 (-)
4-Methyl-2-Pentanone
Concen: 259.48 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

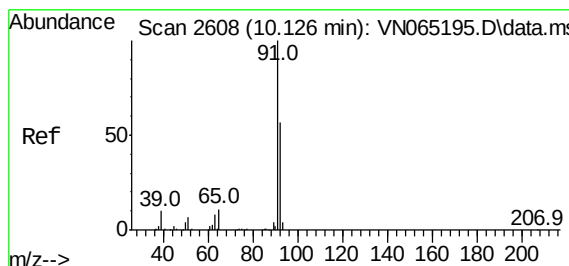
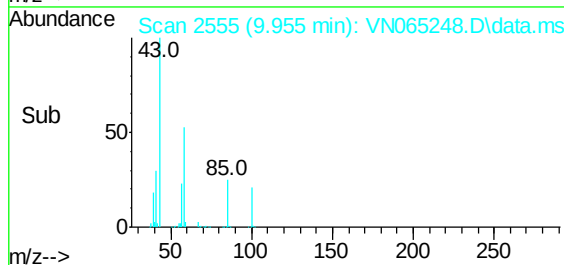
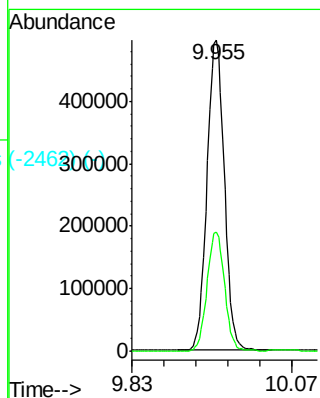
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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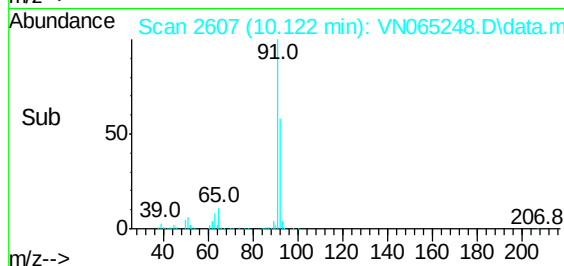
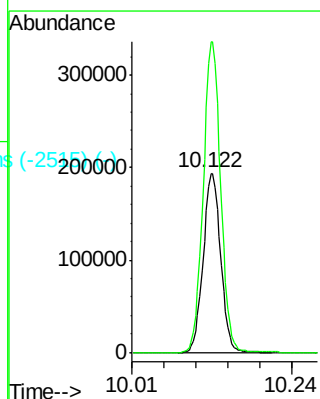
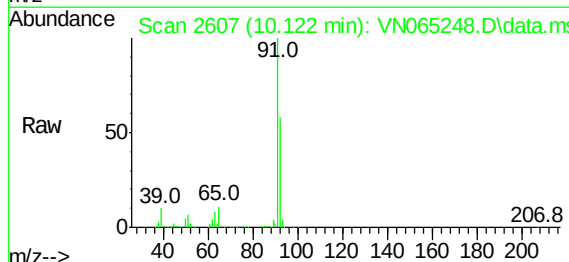


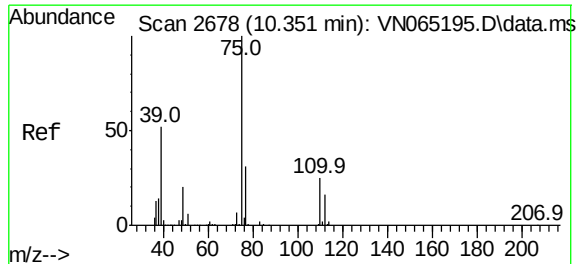
Tgt Ion: 43 Resp: 907806
Ion Ratio Lower Upper
43 100
58 38.5 32.4 48.6



#519 (-)
Toluene
Concen: 51.17 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.004 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

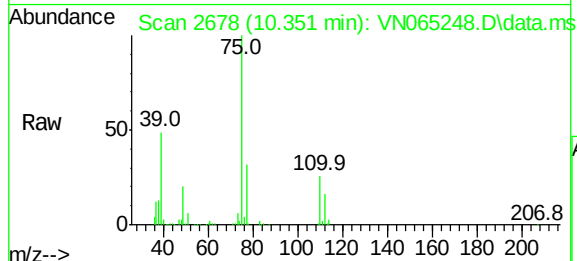
Tgt Ion: 92 Resp: 349499
Ion Ratio Lower Upper
92 100
91 173.7 139.1 208.7





#2664 (-)
t-1,3-Dichloropropene
Concen: 49.49 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

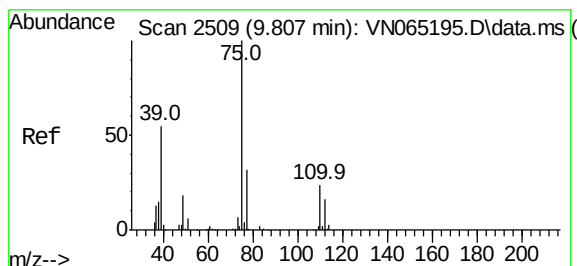
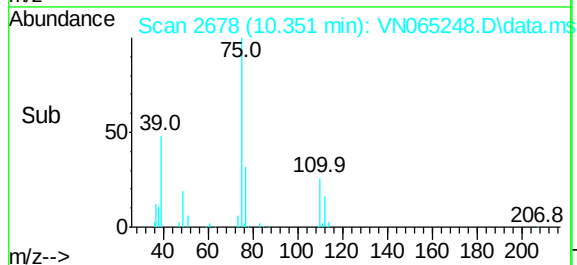
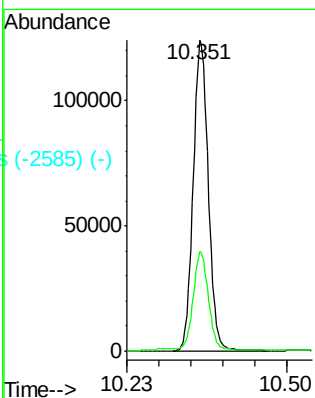
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 224979
Ion Ratio Lower Upper
75 100
77 31.6 25.8 38.6

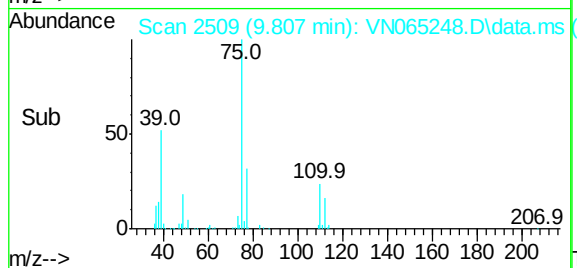
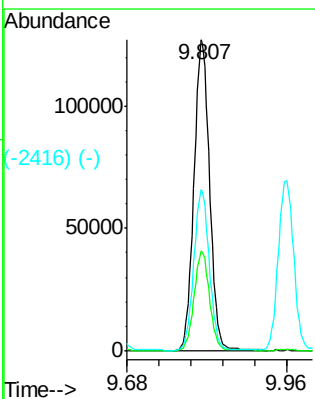
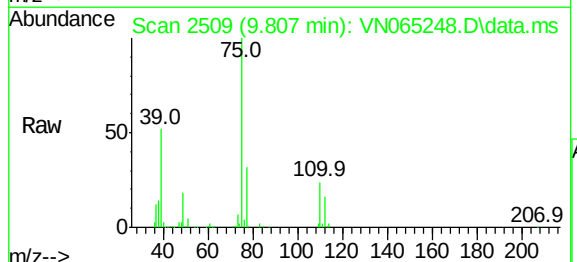
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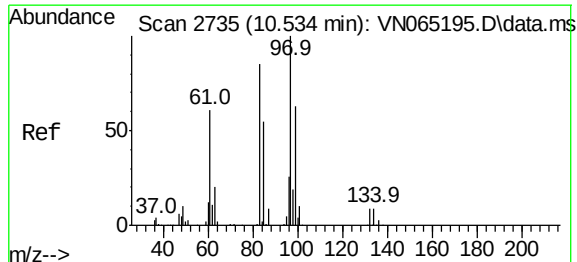
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#2594 (-)
cis-1,3-Dichloropropene
Concen: 49.41 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

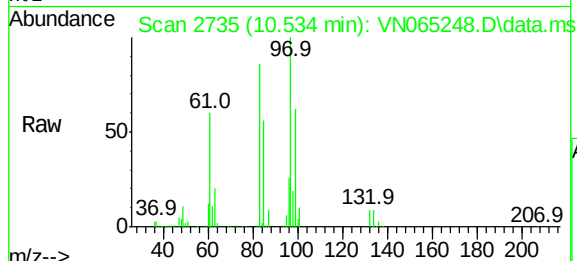
Tgt Ion: 75 Resp: 238663
Ion Ratio Lower Upper
75 100
77 31.9 25.5 38.3
39 51.8 35.6 53.4





#5520 (-)
1,1,2-Trichloroethane
Concen: 50.92 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. -0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

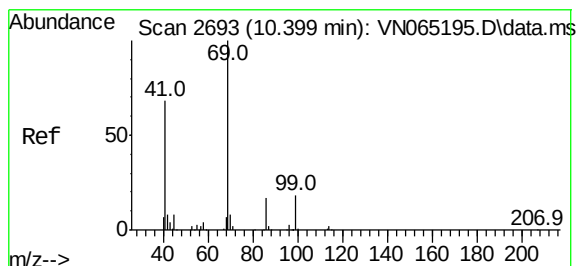
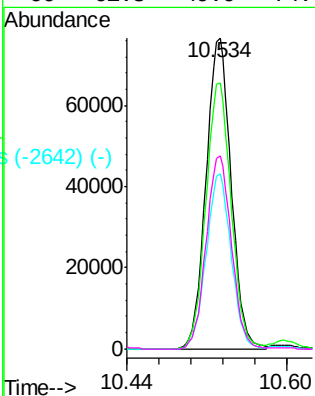
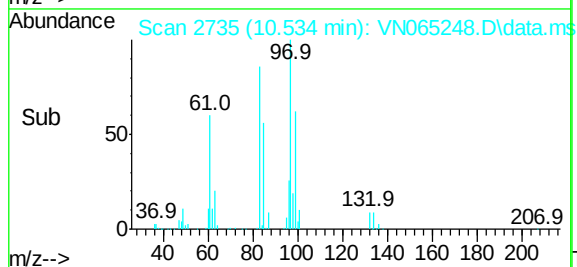


Tgt Ion: 97 Resp: 137615

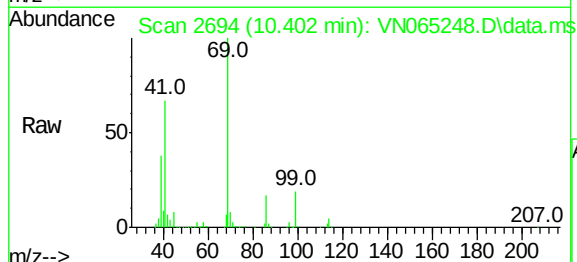
Ion	Ratio	Lower	Upper
97	100		
83	85.6	72.1	108.1
85	56.4	46.8	70.2
99	62.3	49.6	74.4

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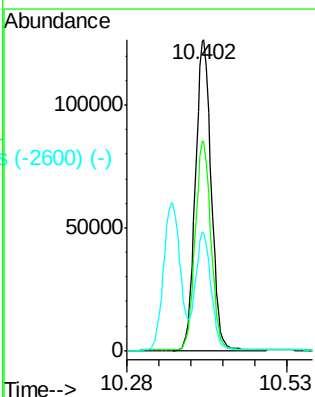
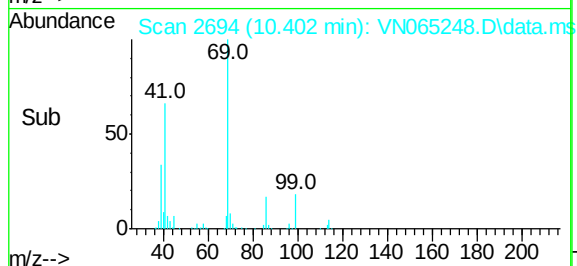


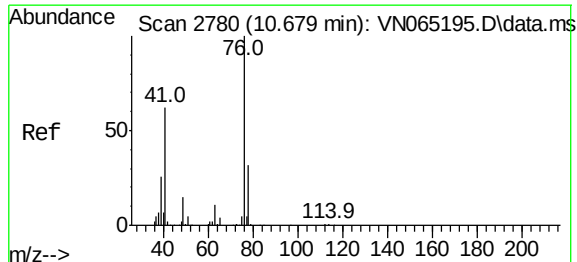
#5679 (-)
Ethyl methacrylate
Concen: 51.42 ug/l
RT: 10.402 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36



Tgt Ion: 69 Resp: 215225

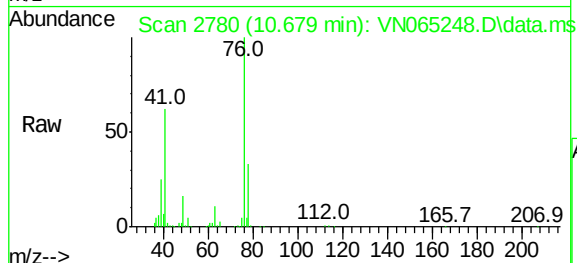
Ion	Ratio	Lower	Upper
69	100		
41	66.6	49.4	74.0
39	37.8	25.9	38.9





#5765 (-)
1,3-Dichloropropane
Concen: 51.85 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. -0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

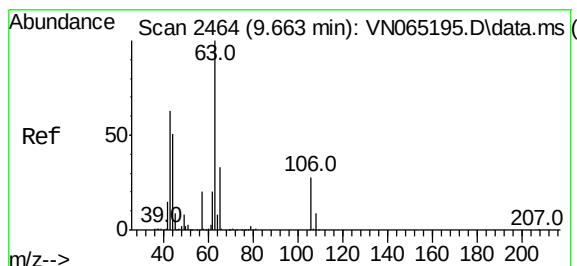
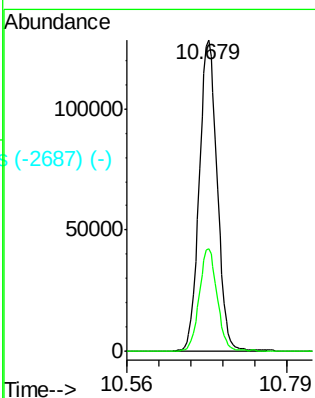
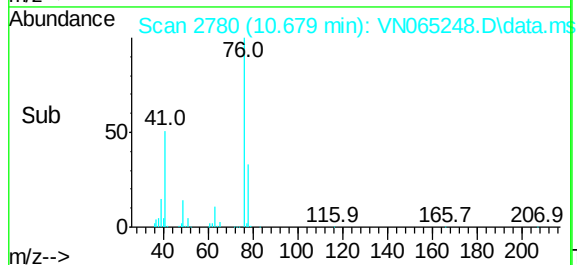
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



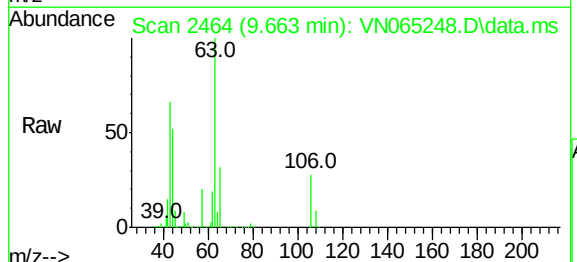
Tgt Ion: 76 Resp: 231185
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1

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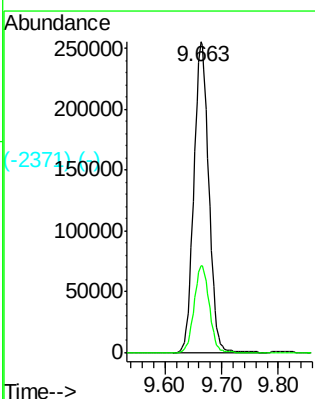
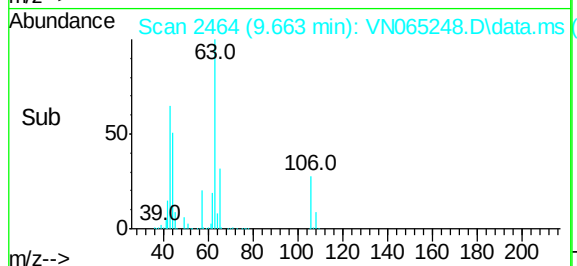
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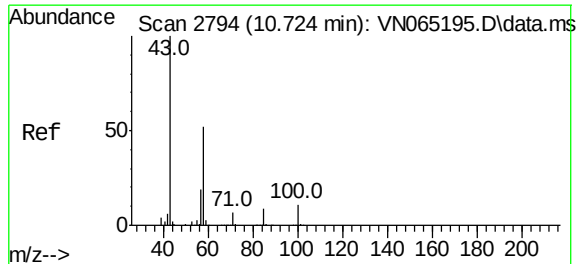


#5769 (-)
2-Chloroethyl Vinyl ether
Concen: 254.62 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. -0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36



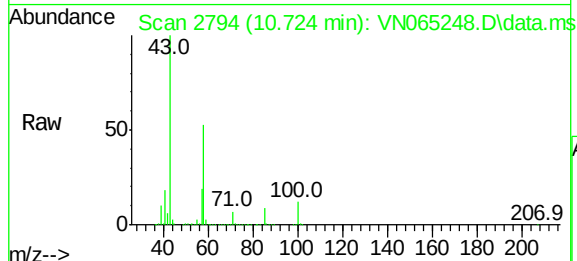
Tgt Ion: 63 Resp: 463547
Ion Ratio Lower Upper
63 100
106 28.3 22.7 34.1





#5977 (-)
2-Hexanone
Concen: 258.36 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

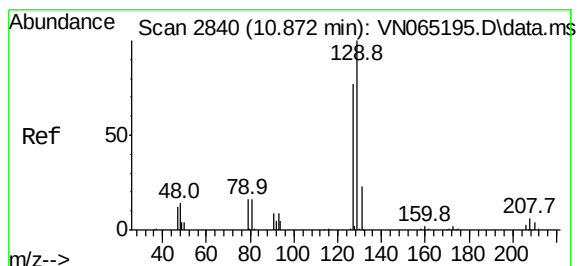
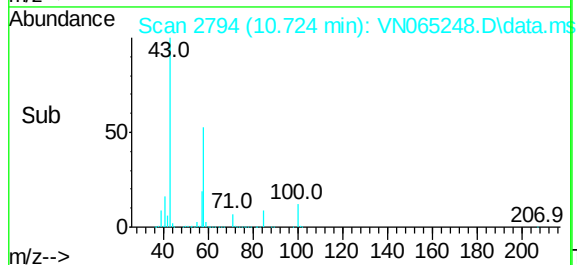
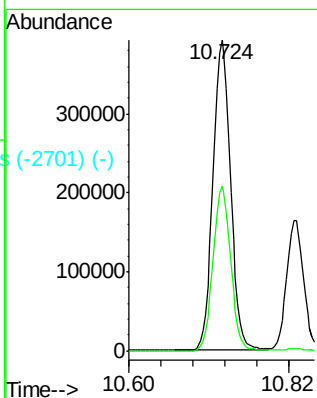
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 664498
Ion Ratio Lower Upper
43 100
58 53.1 28.3 84.9

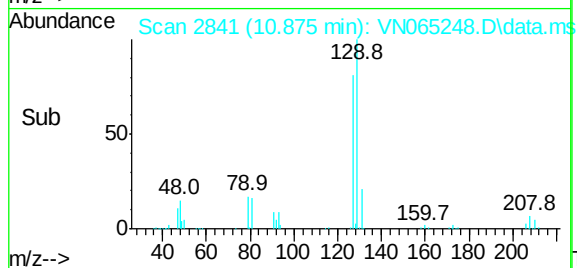
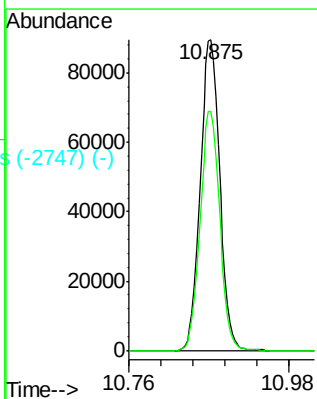
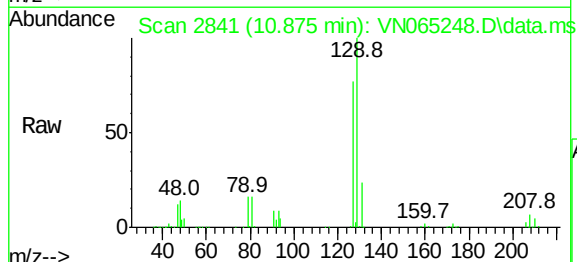
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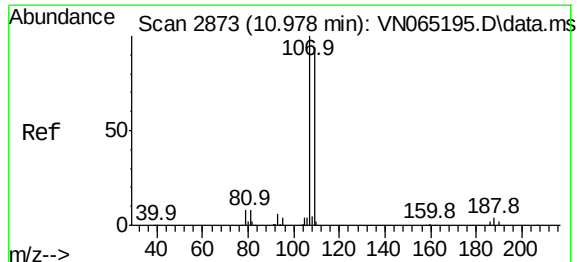
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#6026 (-)
Dibromochloromethane
Concen: 50.79 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.003 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

Tgt Ion:129 Resp: 163598
Ion Ratio Lower Upper
129 100
127 77.5 39.1 117.2



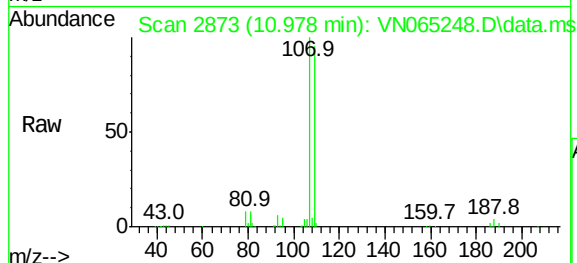


1,2-Dibromoethane
Concen: 51.48 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

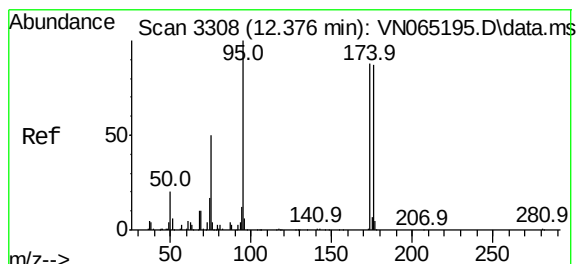
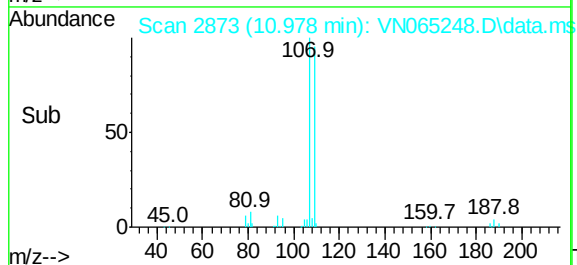
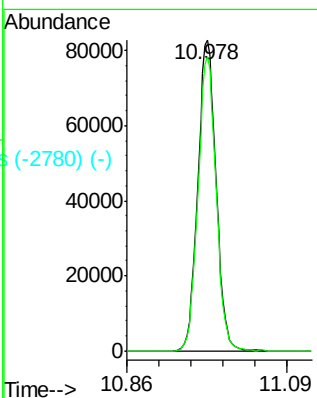
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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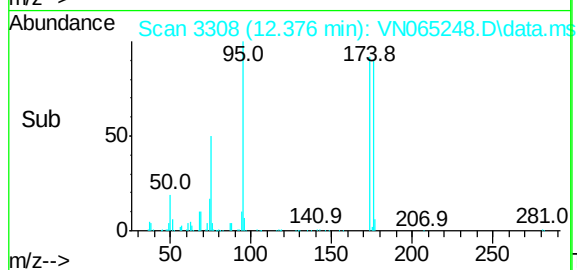
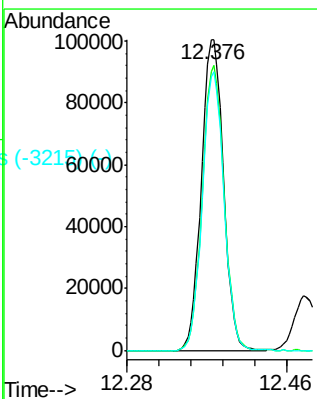
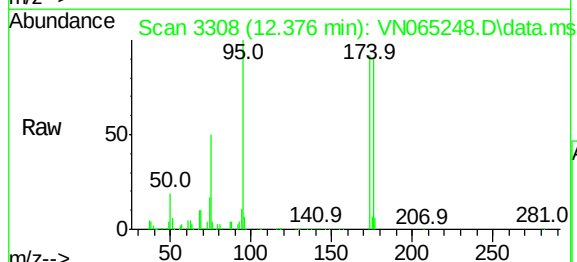


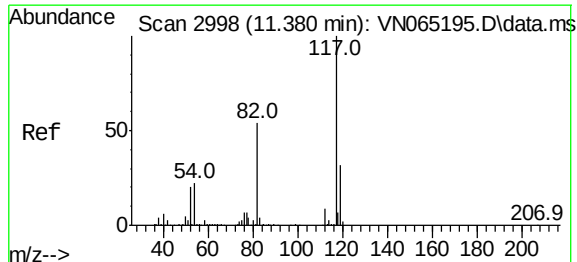
Tgt Ion: 107 Resp: 149346
Ion Ratio Lower Upper
107 100
109 94.0 76.0 114.0



4-Bromofluorobenzene
Concen: 47.67 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

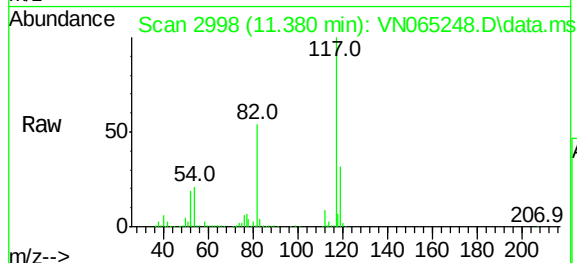
Tgt Ion: 95 Resp: 169841
Ion Ratio Lower Upper
95 100
174 90.2 0.0 160.4
176 88.0 0.0 158.4





#2983 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

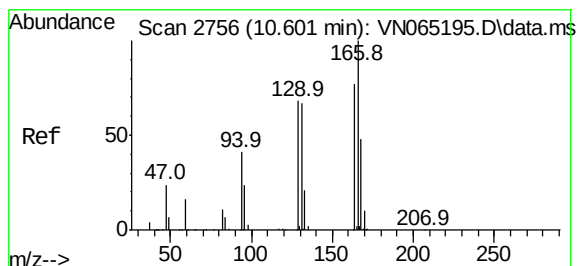
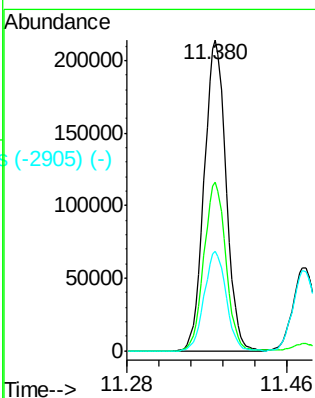
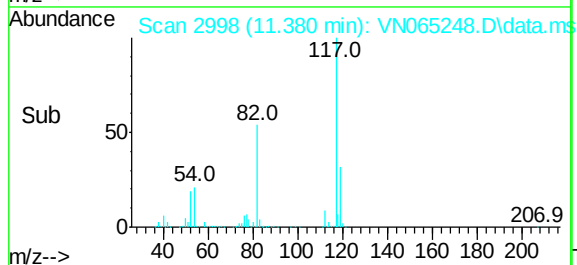
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



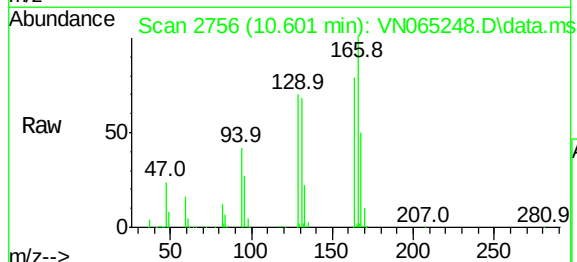
Tgt Ion:117 Resp: 369084
Ion Ratio Lower Upper
117 100
82 54.2 44.2 66.2
119 31.9 25.8 38.6

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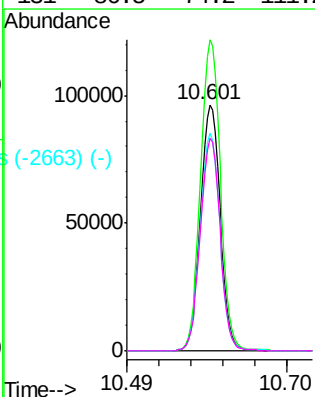
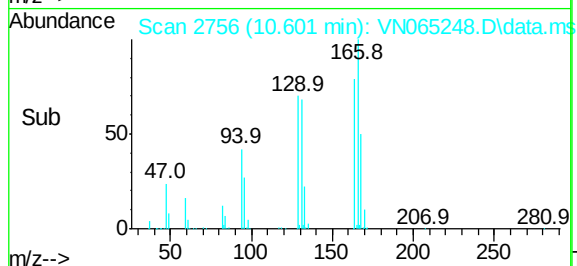
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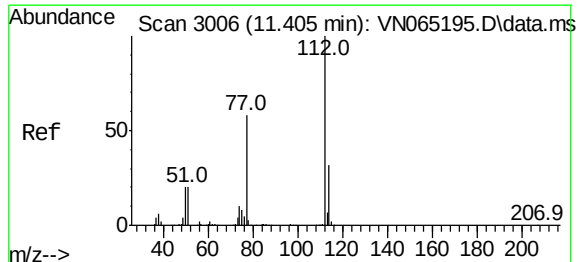


#2742 (-)
Tetrachloroethene
Concen: 48.03 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36



Tgt Ion:164 Resp: 172150
Ion Ratio Lower Upper
164 100
166 126.6 101.4 152.0
129 88.3 76.1 114.1
131 86.5 74.2 111.2



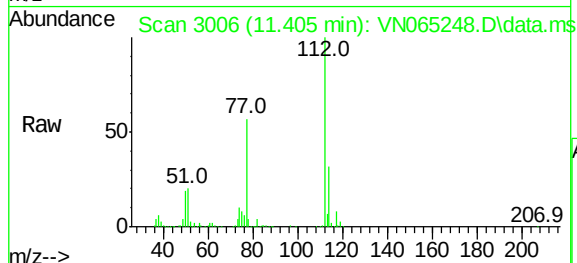


#2991 (-)
Chlorobenzene
Concen: 50.38 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

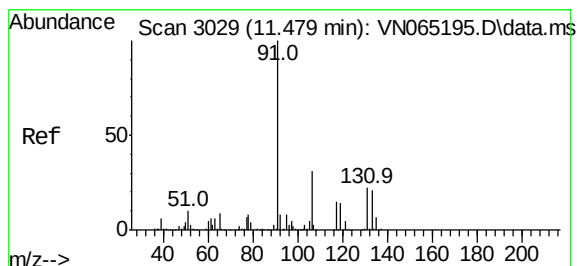
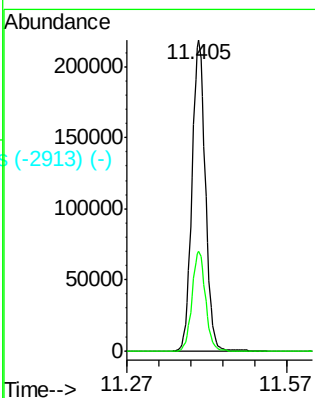
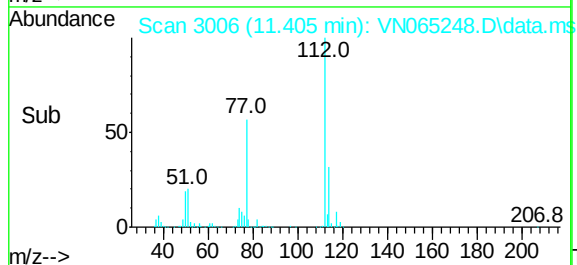
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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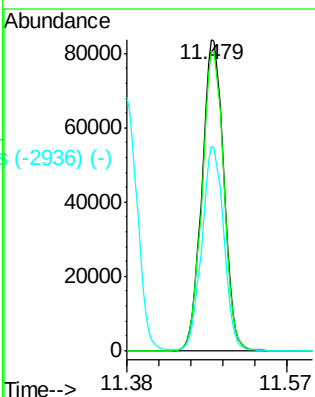
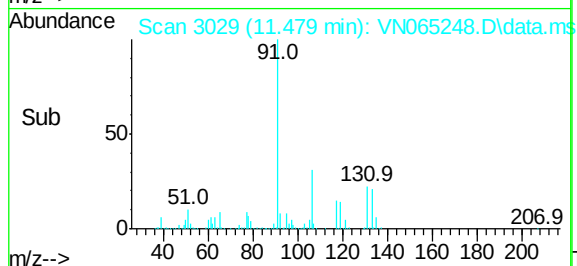
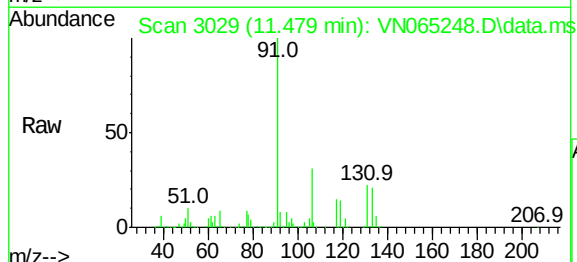


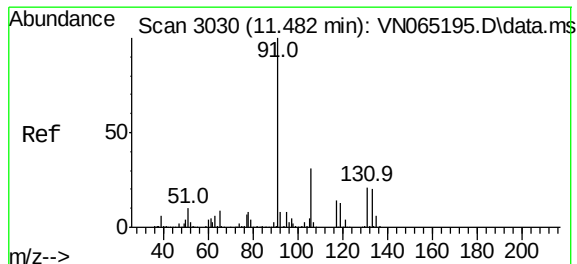
Tgt Ion:112 Resp: 378489
Ion Ratio Lower Upper
112 100
114 31.9 25.1 37.7



#3015 (-)
1,1,1,2-Tetrachloroethane
Concen: 50.55 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

Tgt Ion:131 Resp: 147763
Ion Ratio Lower Upper
131 100
133 96.4 47.5 142.5
119 66.3 33.3 99.8



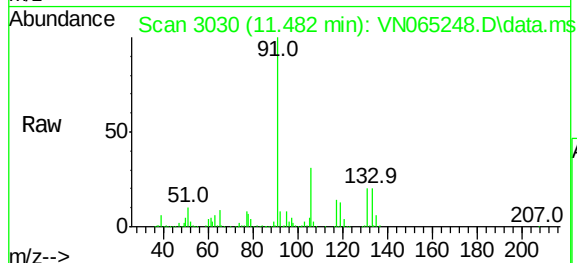


#6715 (-)
Ethyl Benzene
Concen: 50.10 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

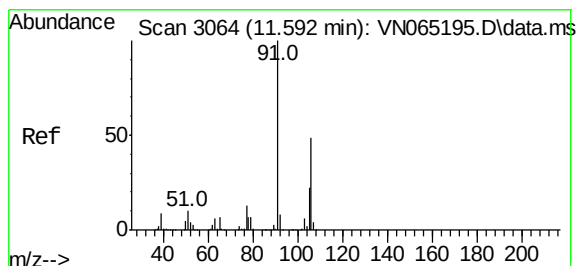
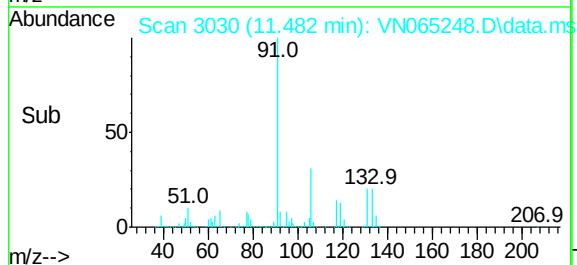
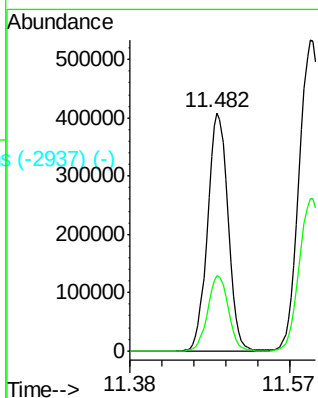
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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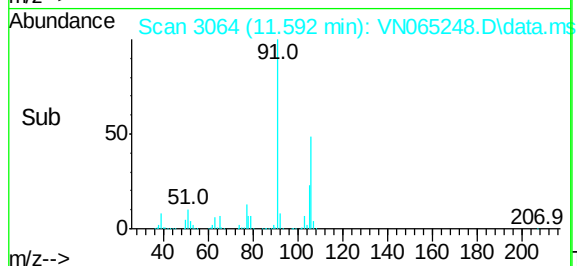
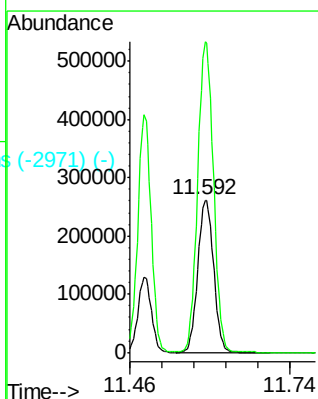
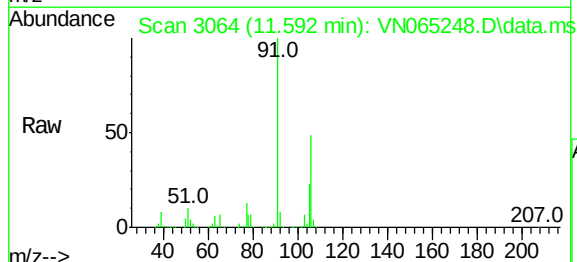


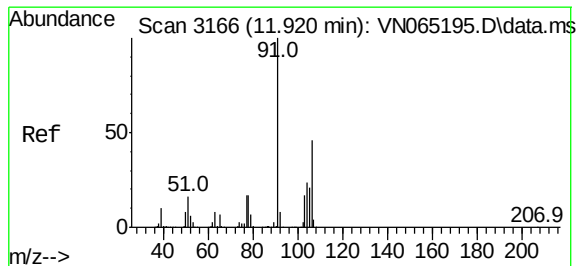
Tgt Ion: 91 Resp: 678189
Ion Ratio Lower Upper
91 100
106 31.4 25.2 37.8



#6648 (-)
m/p-Xylenes
Concen: 100.53 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

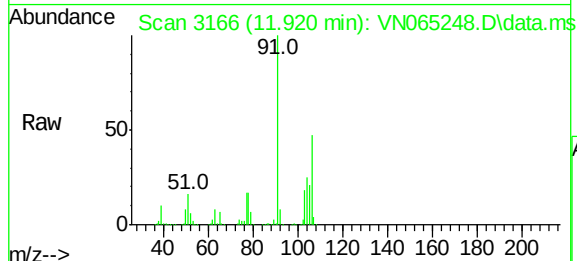
Tgt Ion: 106 Resp: 512697
Ion Ratio Lower Upper
106 100
91 203.9 161.0 241.4





#6952 (-)
o-Xylene
Concen: 50.56 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

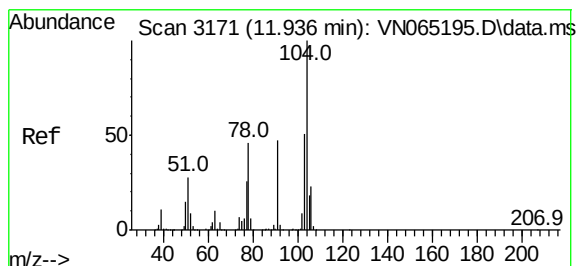
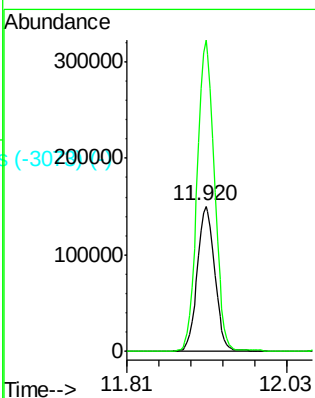
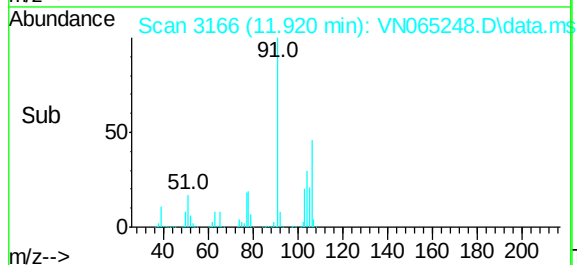
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



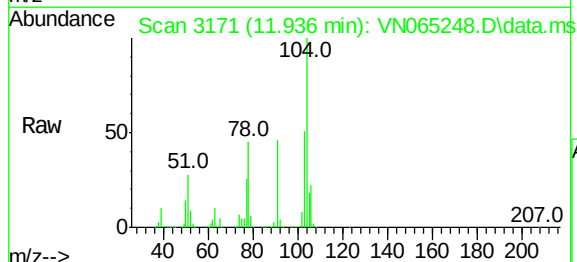
Tgt Ion:106 Resp: 250331
Ion Ratio Lower Upper
106 100
91 214.5 105.5 316.5

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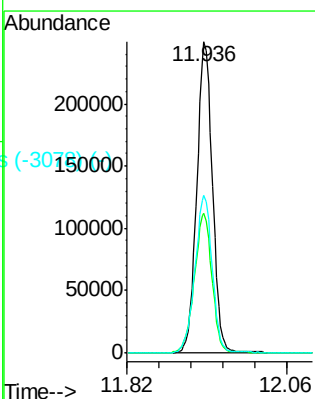
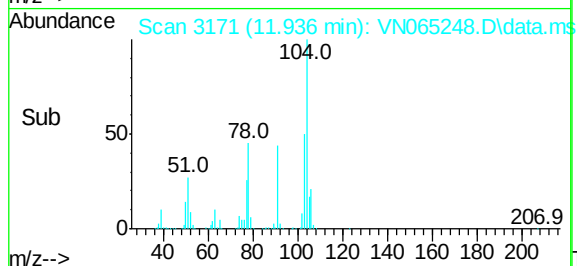
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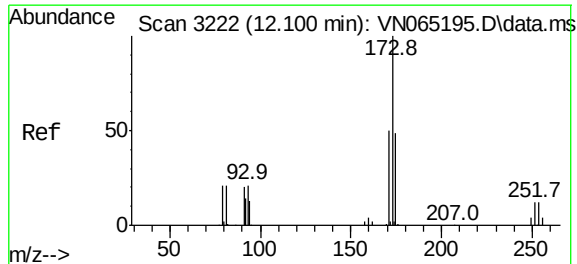


#7155 (-)
Styrene
Concen: 50.94 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

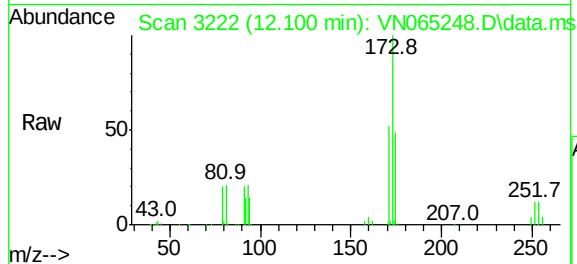


Tgt Ion:104 Resp: 420777
Ion Ratio Lower Upper
104 100
78 50.0 39.0 58.6
103 55.5 44.3 66.5

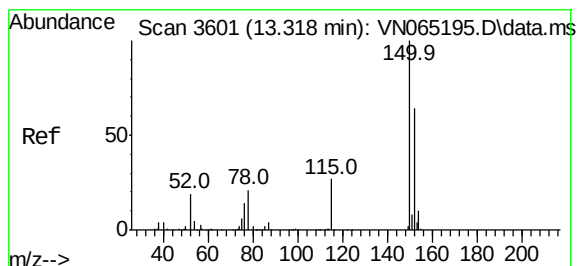
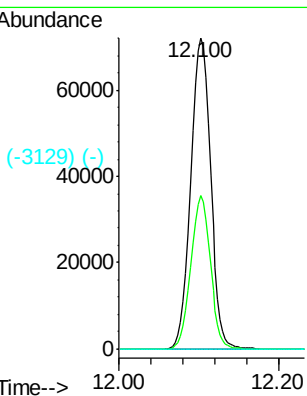
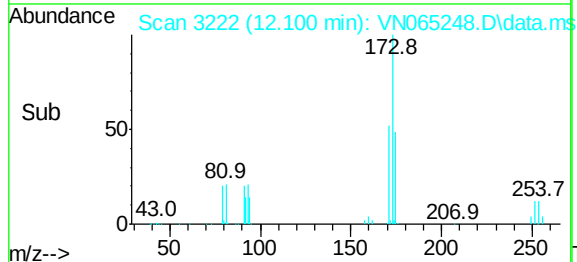




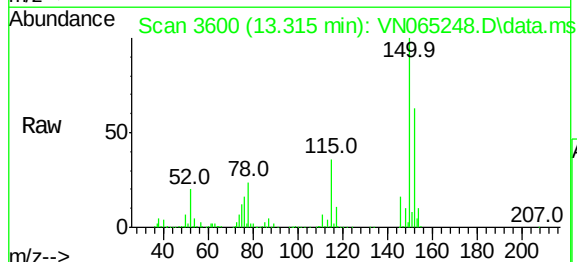
#3108 (-)
Bromoform
Concen: 50.70 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36



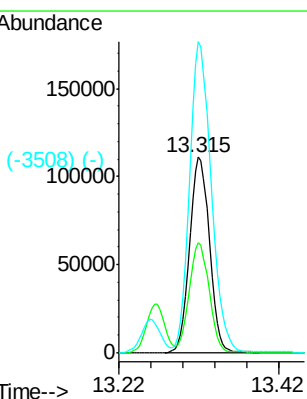
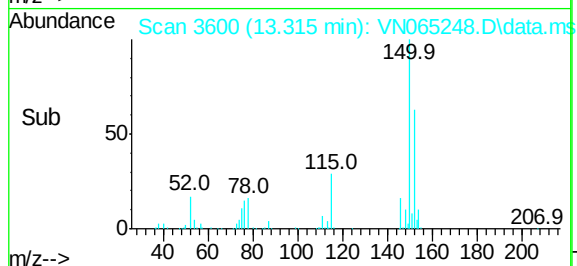
Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.2	24.3	72.8
254	0.0	0.0	0.0



#3587 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. -0.003 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36



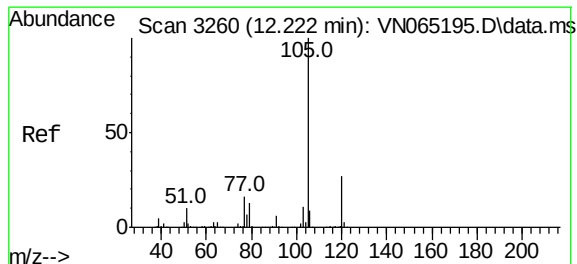
Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.6	29.7	89.1
150	173.3	0.0	350.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

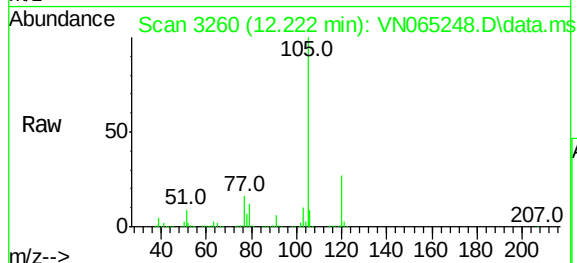
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#3245 (-)
Isopropylbenzene
Concen: 47.61 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

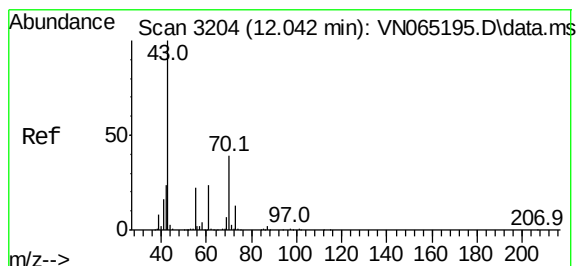
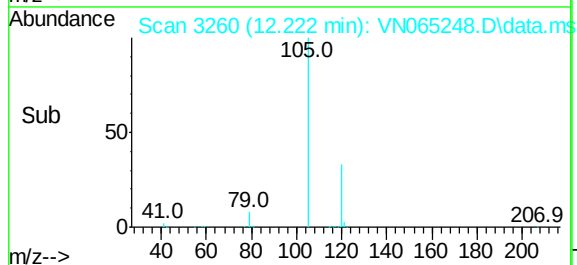
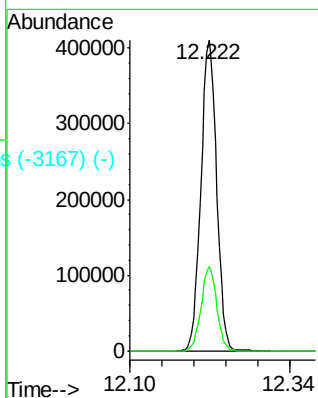
Instrument :
MSVOA_N
ClientSampleId :
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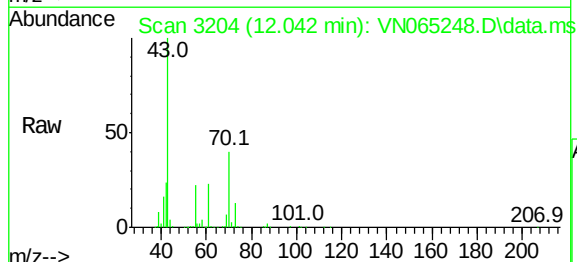
Tgt Ion:105 Resp: 665656
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9

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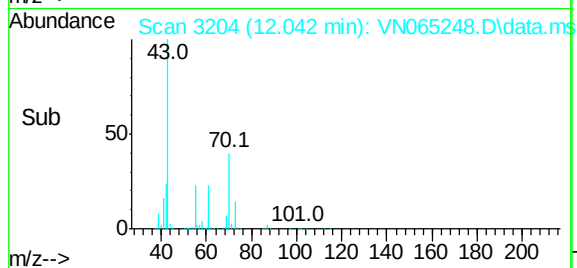
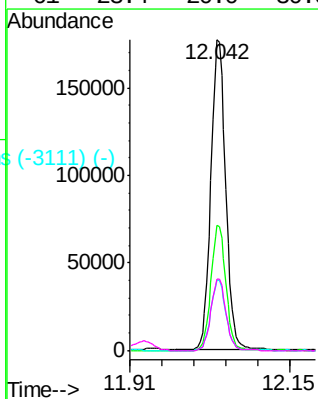
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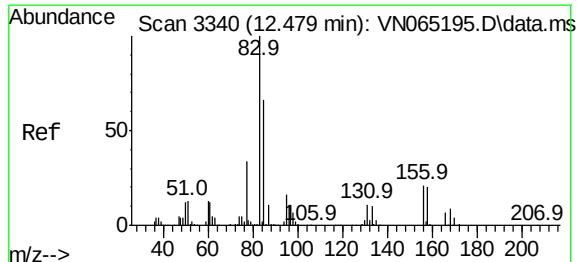


#3190 (-)
N-ethyl acetate
Concen: 49.22 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36



Tgt Ion: 43 Resp: 274037
Ion Ratio Lower Upper
43 100
70 40.6 34.5 51.7
55 23.2 20.4 30.6
61 23.4 20.0 30.0



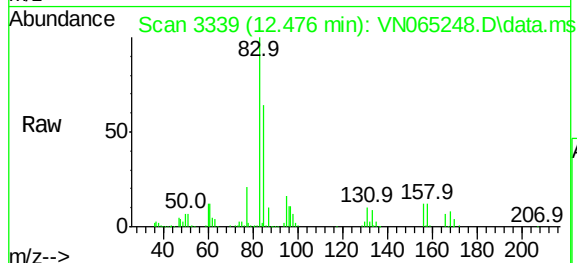


#3325 (-)
1,1,2,2-Tetrachloroethane
Concen: 50.03 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

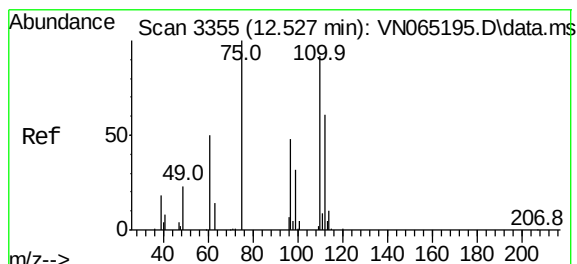
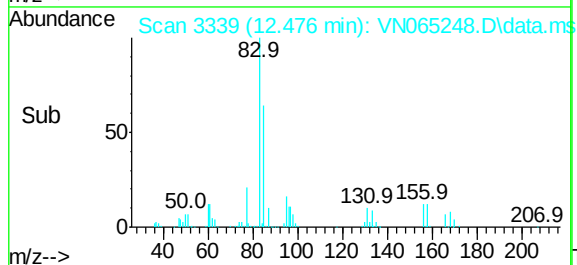
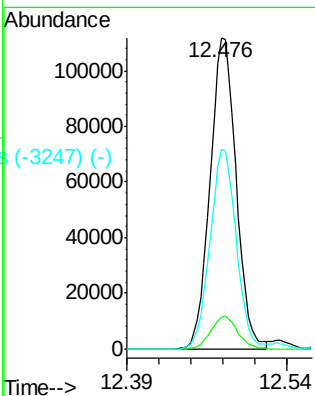
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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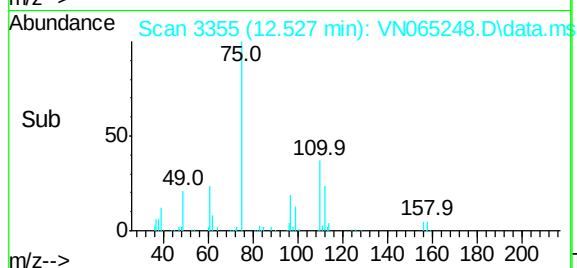
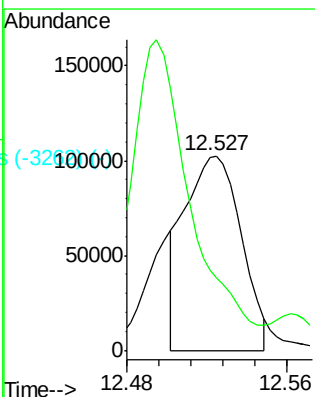
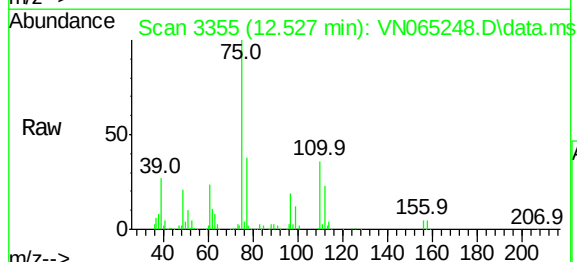


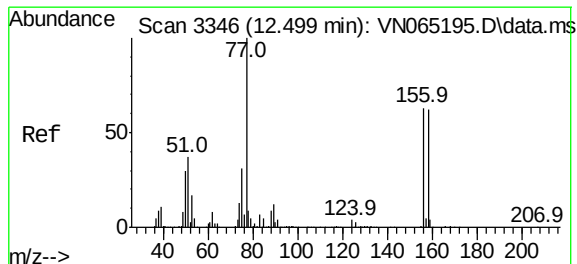
Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.1	15.3
85	64.6	33.0	99.0



#3349 (-)
1,2,3-Trichloropropane
Concen: 51.82 ug/l m
RT: 12.527 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

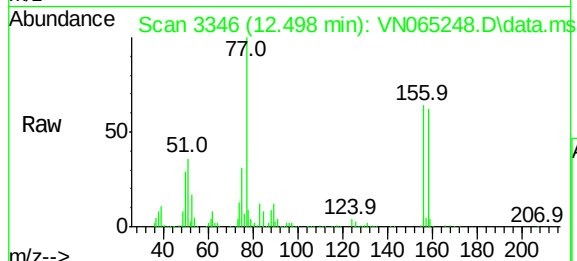
Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#332 (-)
Bromobenzene
Concen: 48.58 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.001 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

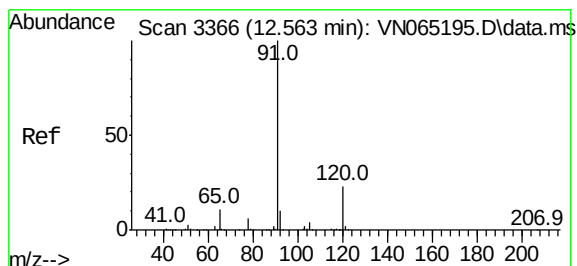
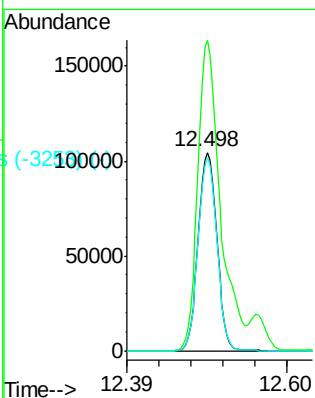
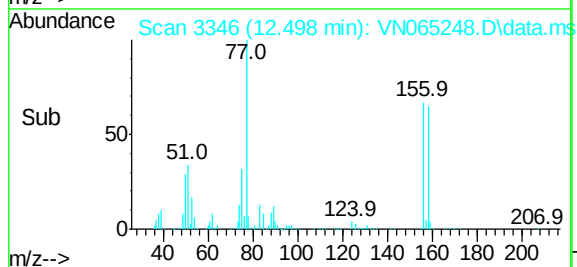
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



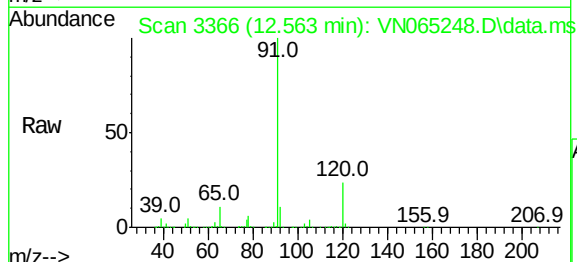
Tgt Ion:156 Resp: 177502
Ion Ratio Lower Upper
156 100
77 188.9 101.3 303.7
158 97.7 48.2 144.6

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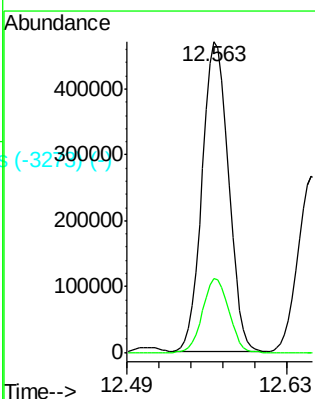
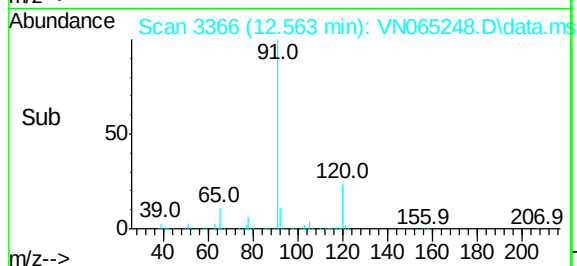
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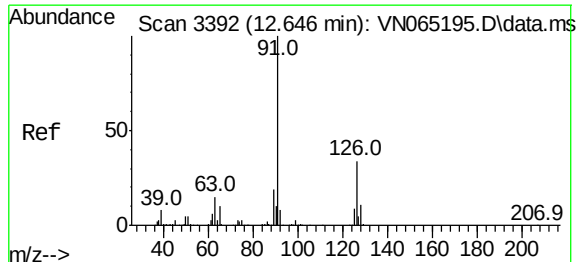


#335 (-)
n-propylbenzene
Concen: 47.17 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36



Tgt Ion: 91 Resp: 744522
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.7



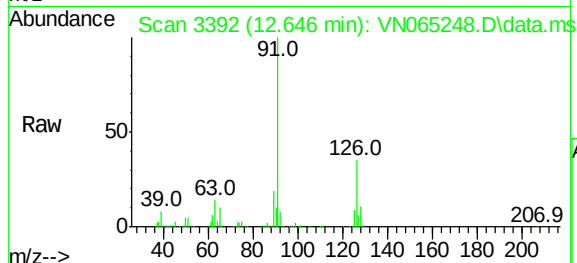


#3390 (-)
2-Chlorotoluene
Concen: 47.66 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

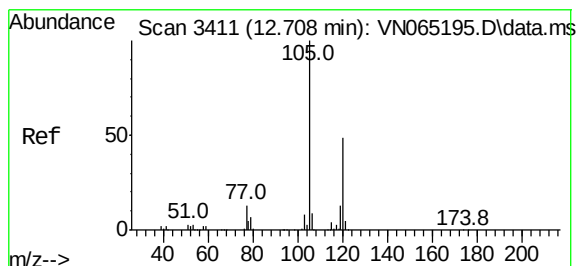
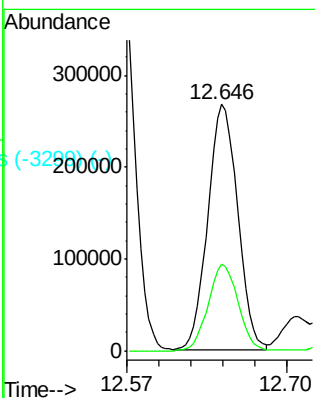
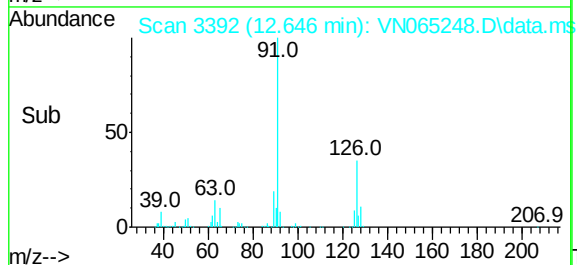
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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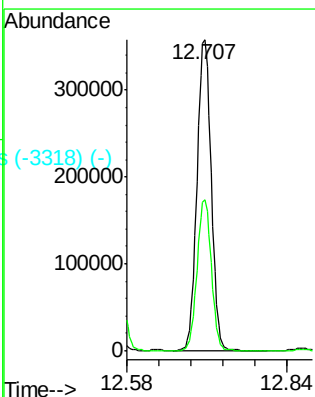
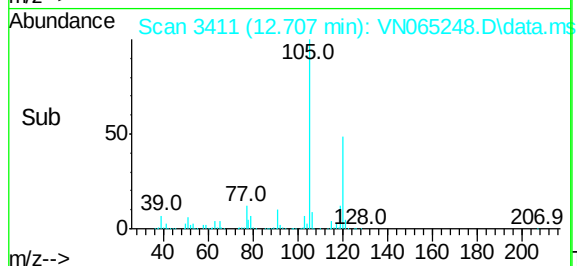
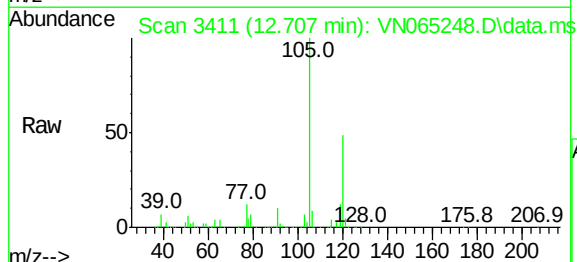


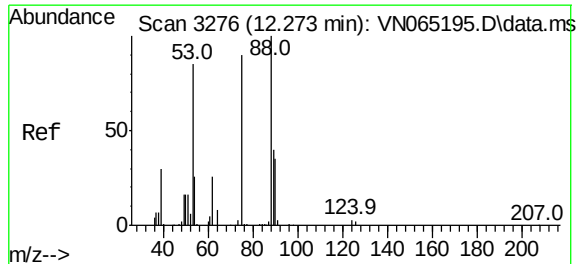
Tgt Ion: 91 Resp: 442989
Ion Ratio Lower Upper
91 100
126 35.2 17.2 51.6



#3394 (-)
1,3,5-Trimethylbenzene
Concen: 47.58 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. -0.001 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

Tgt Ion:105 Resp: 567276
Ion Ratio Lower Upper
105 100
120 48.6 24.6 73.6





#8166 (-)
trans-1,4-Dichloro-2-butene
Concen: 45.90 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

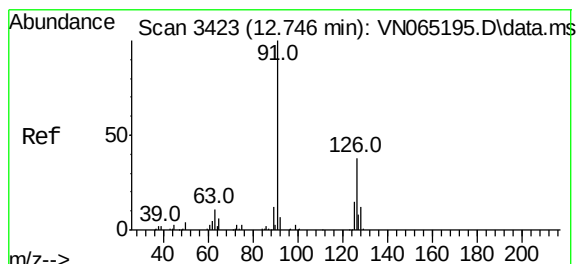
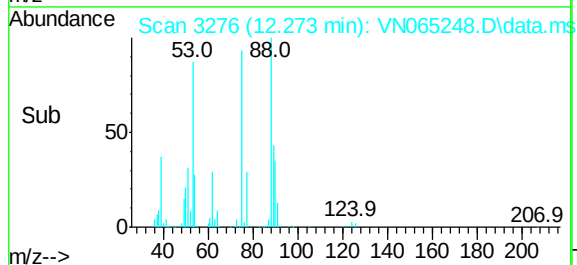
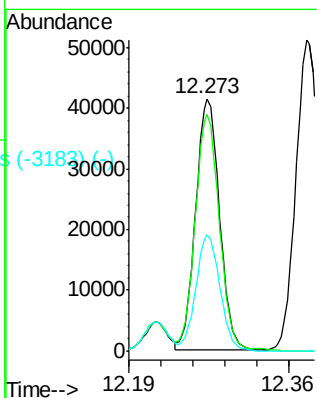
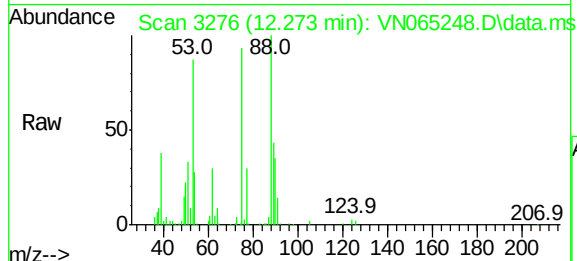
Tgt Ion: 75 Resp: 68174

Ion	Ratio	Lower	Upper
75	100		
53	96.7	67.0	100.4
89	46.9	39.6	59.4

Instrument :
MSVOA_N
ClientSampleId :
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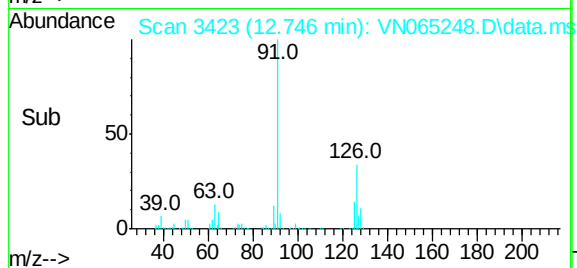
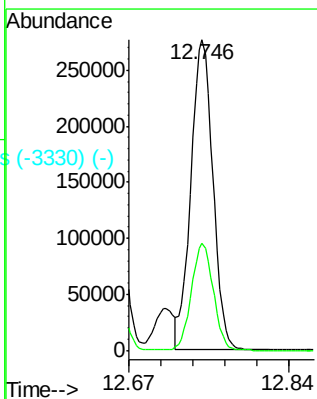
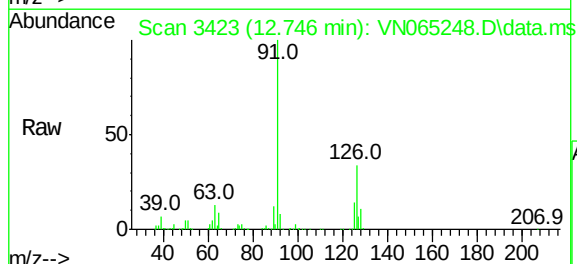
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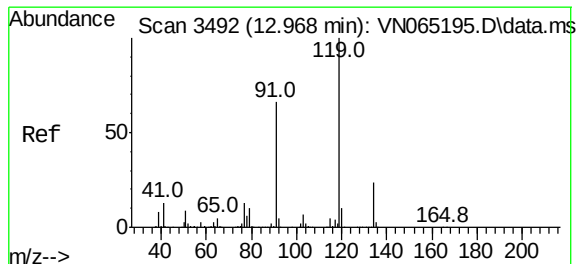


#8214 (-)
4-Chlorotoluene
Concen: 47.55 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

Tgt Ion: 91 Resp: 455121

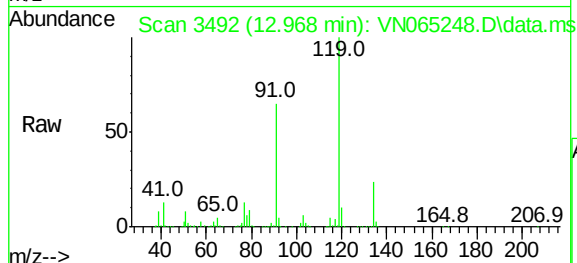
Ion	Ratio	Lower	Upper
91	100		
126	34.5	16.9	50.7





tert-Butylbenzene
Concen: 48.08 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

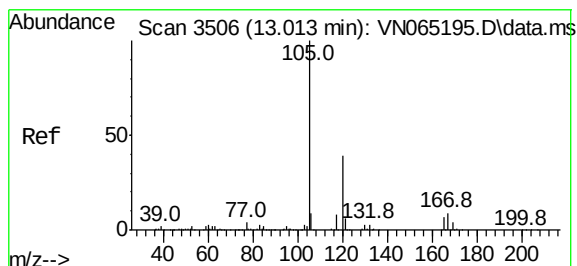
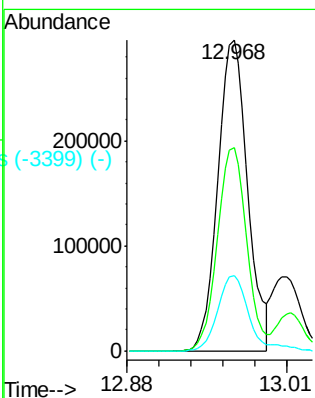
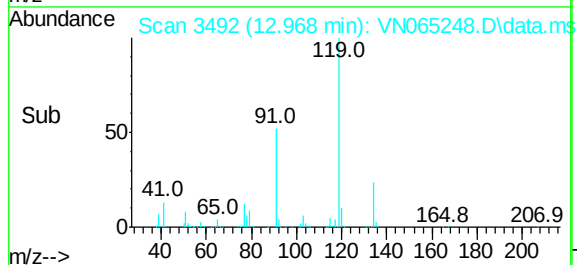
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



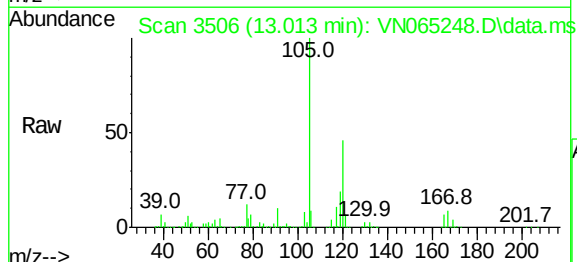
Tgt Ion:119 Resp: 488388
Ion Ratio Lower Upper
119 100
91 64.2 32.3 96.8
134 25.5 12.6 37.6

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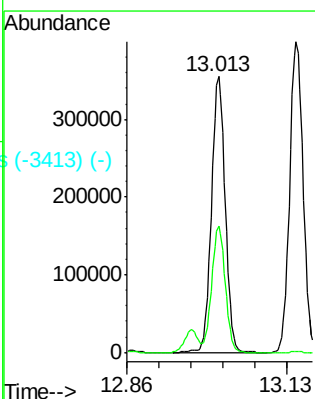
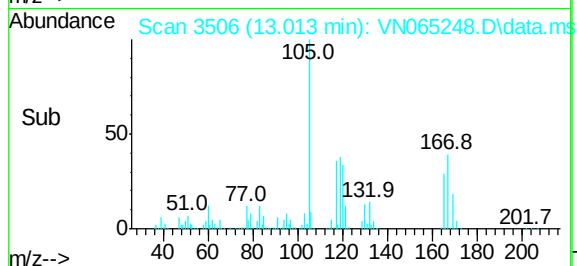
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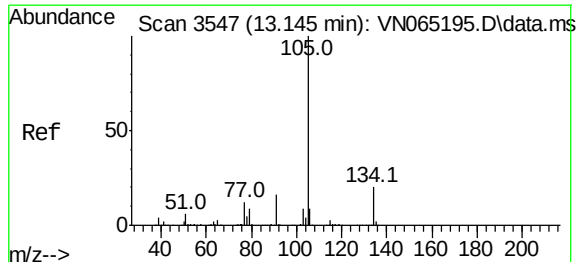


1,2,4-Trimethylbenzene
Concen: 48.62 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36



Tgt Ion:105 Resp: 564399
Ion Ratio Lower Upper
105 100
120 45.3 23.1 69.2





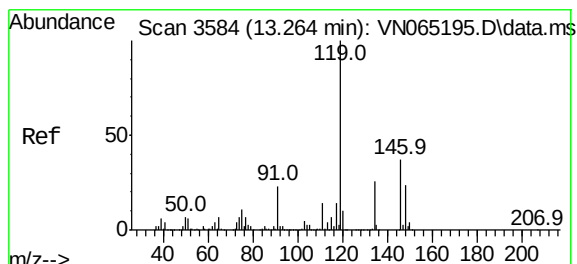
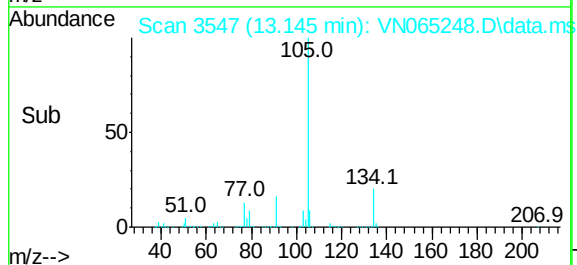
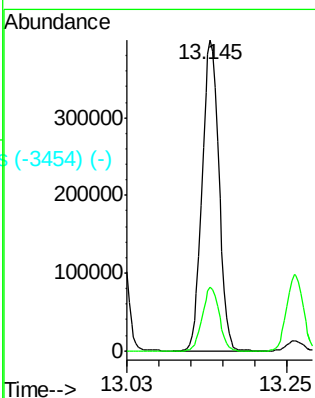
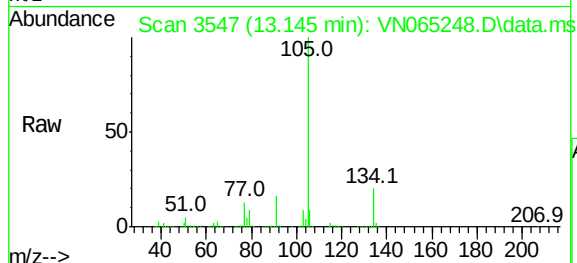
#8532 (-)
 sec-Butylbenzene
 Concen: 47.46 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065248.D
 Acq: 23 Dec 2020 20:36

Tgt Ion:	105	Resp:	639595
Ion Ratio	Lower	Upper	
105	100		
134	20.5	10.1	30.1

Instrument :
 MSVOA_N
 ClientSampleId :
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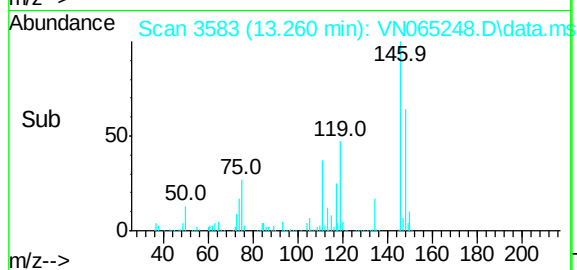
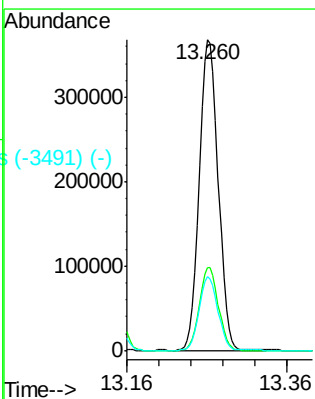
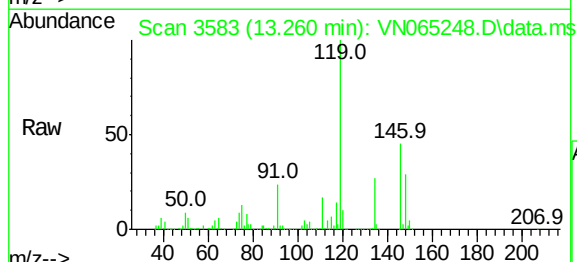
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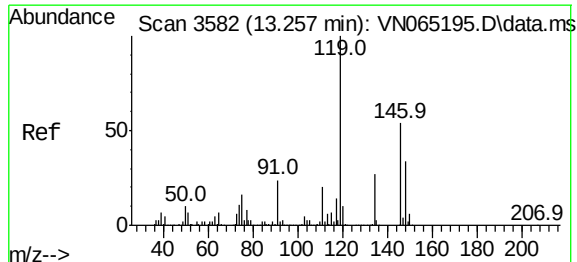
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#8570 (-)
 p-Isopropyltoluene
 Concen: 47.55 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. -0.004 min
 Lab File: VN065248.D
 Acq: 23 Dec 2020 20:36

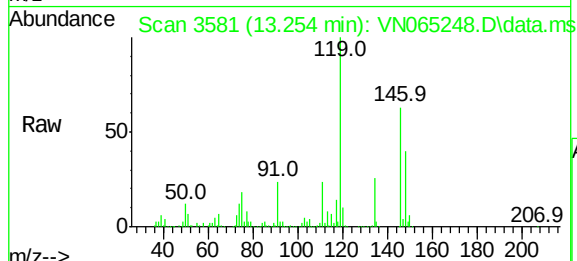
Tgt Ion:	119	Resp:	587458
Ion Ratio	Lower	Upper	
119	100		
134	26.7	13.1	39.1
91	23.4	11.5	34.5





#8367 (-)
1,3-Dichlorobenzene
Concen: 49.57 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. -0.003 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

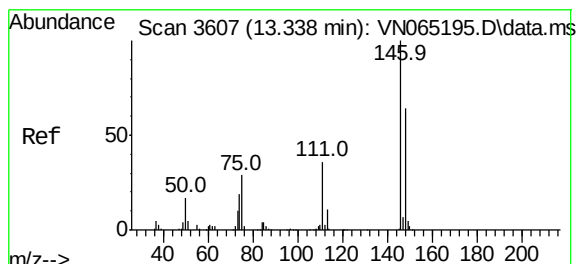
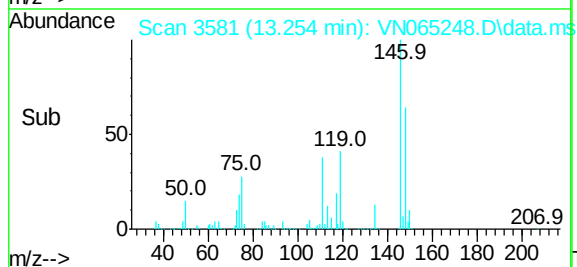
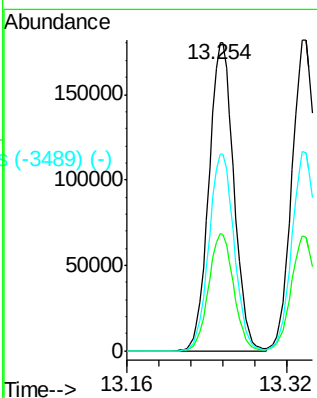
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



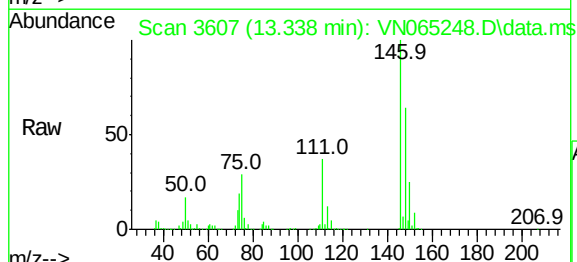
Tgt Ion:146 Resp: 302930
Ion Ratio Lower Upper
146 100
111 38.1 20.6 61.9
148 64.4 31.9 95.5

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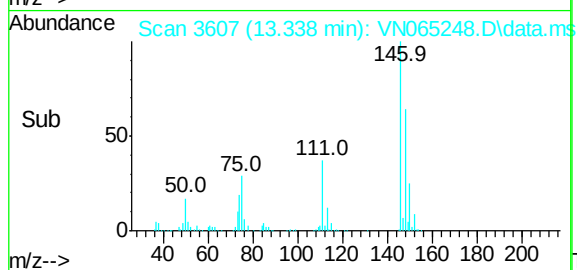
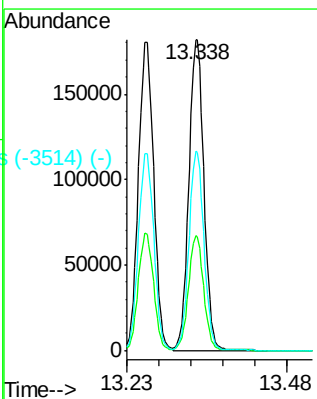
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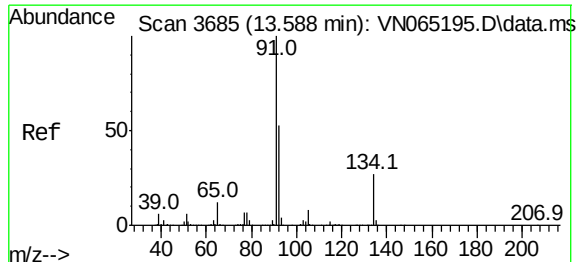


#8365 (-)
1,4-Dichlorobenzene
Concen: 49.16 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. -0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36



Tgt Ion:146 Resp: 301574
Ion Ratio Lower Upper
146 100
111 37.1 19.8 59.3
148 64.1 31.9 95.5



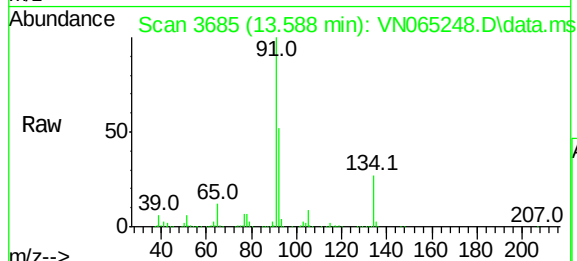


n-Butylbenzene
Concen: 48.16 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

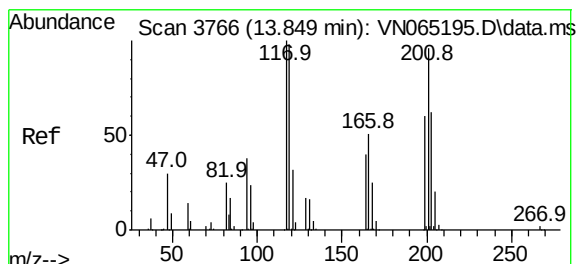
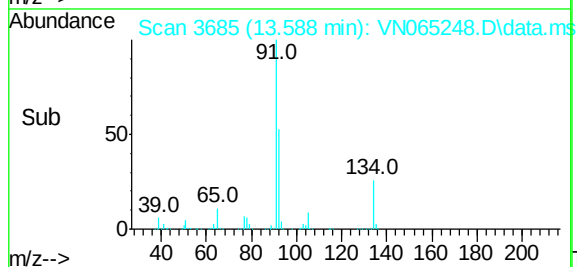
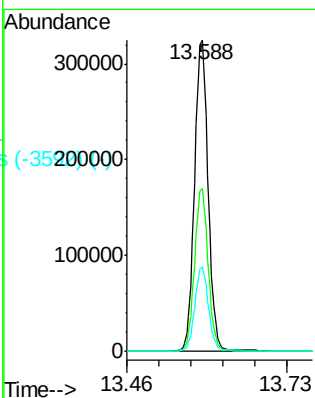
Instrument :
MSVOA_N
ClientSampleId :
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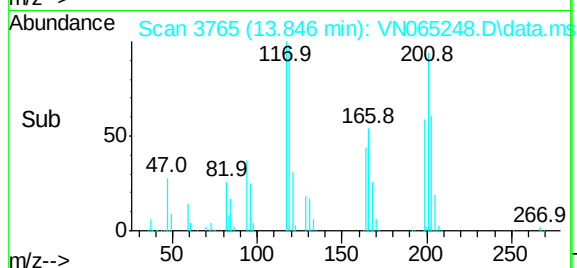
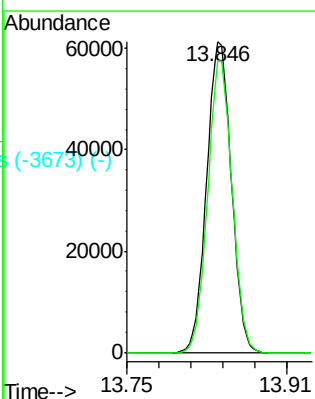
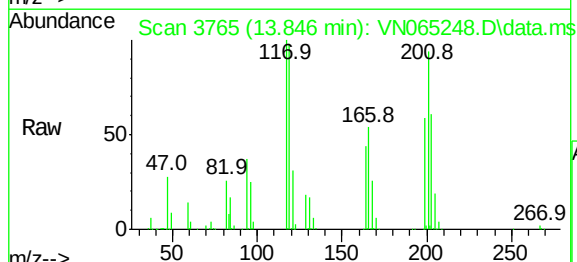


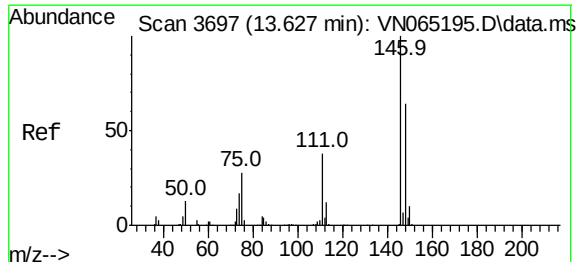
Tgt Ion	Ratio	Lower	Upper
91	100		
92	52.0	26.0	78.0
134	26.8	12.9	38.6



Hexachloroethane
Concen: 49.61 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.003 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

Tgt Ion	Ratio	Lower	Upper
117	100		
201	92.9	40.1	120.3



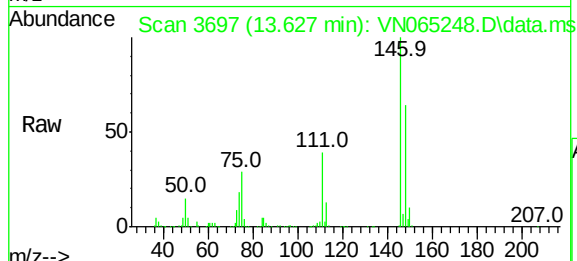


#982 (-)
1,2-Dichlorobenzene
Concen: 50.50 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

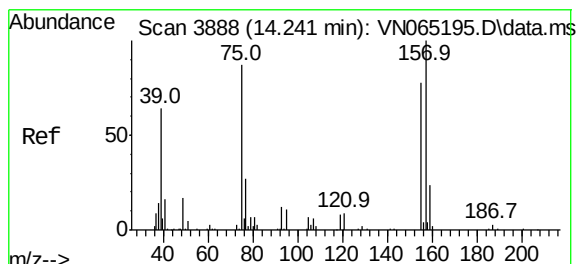
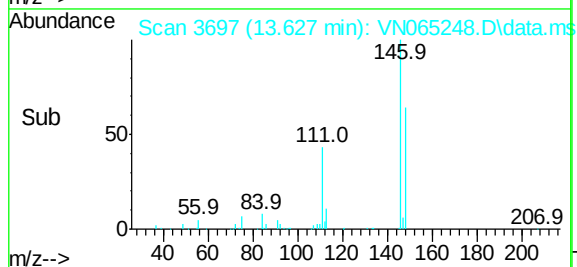
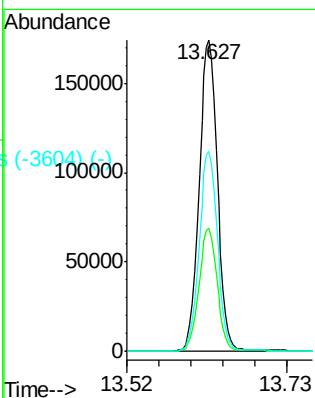
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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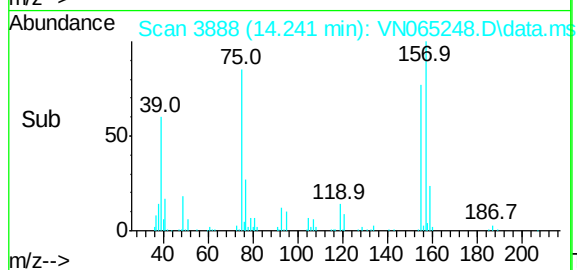
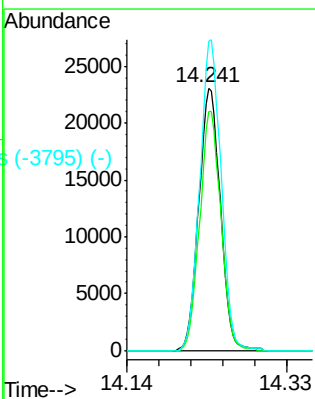
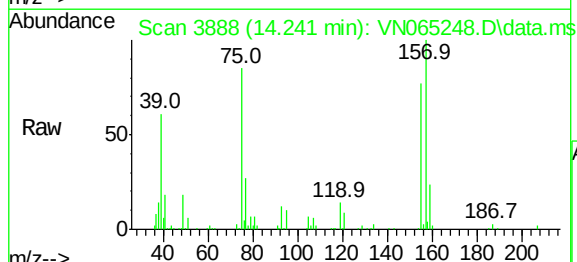


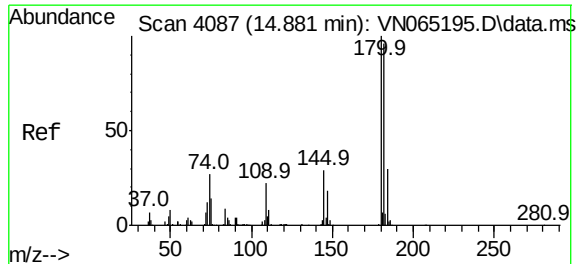
Tgt Ion:146 Resp: 296373
Ion Ratio Lower Upper
146 100
111 39.2 21.1 63.1
148 64.4 32.0 96.2



#9876 (-)
1,2-Dibromo-3-Chloropropane
Concen: 52.12 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

Tgt Ion: 75 Resp: 40478
Ion Ratio Lower Upper
75 100
155 89.7 42.8 128.3
157 117.2 56.4 169.1





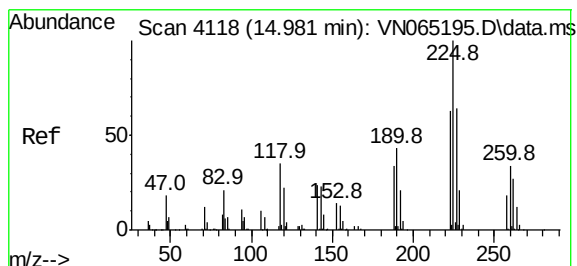
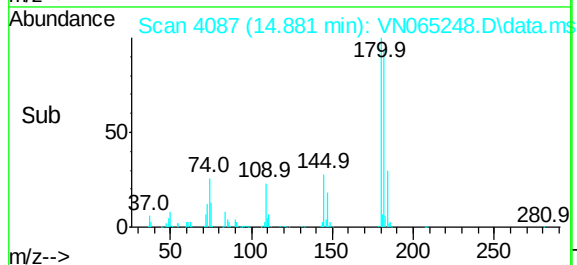
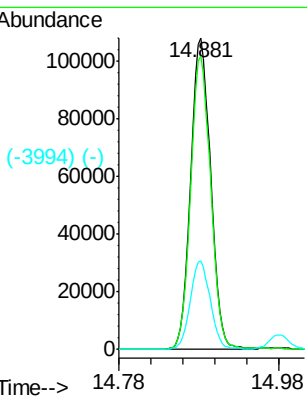
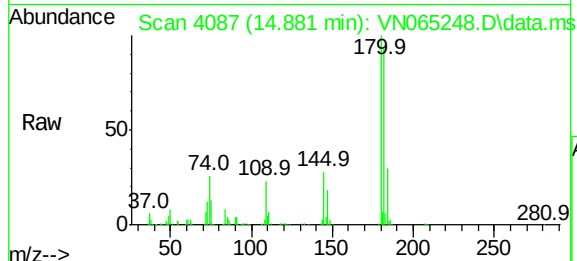
Scan 4087 (14.881 min): VN065195.D\data.ms (-3973) (-)
 1,2,4-Trichlorobenzene
 Concen: 49.56 ug/l
 RT: 14.881 min Scan# 4087
 Delta R.T. -0.000 min
 Lab File: VN065248.D
 Acq: 23 Dec 2020 20:36

Tgt Ion:	180	Resp:	180034
Ion Ratio	Lower	Upper	
180	100		
182	94.5	47.6	142.9
145	28.1	15.3	45.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

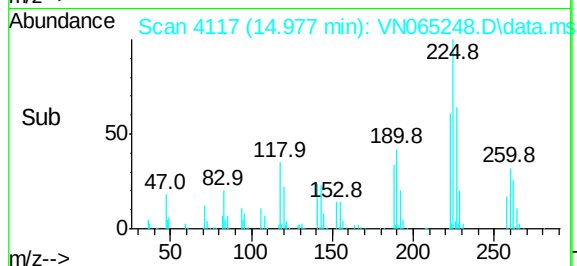
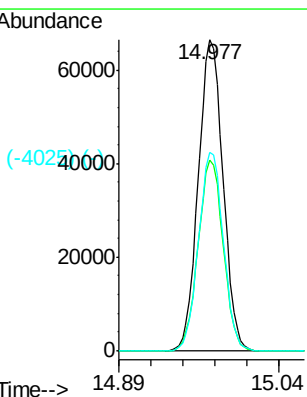
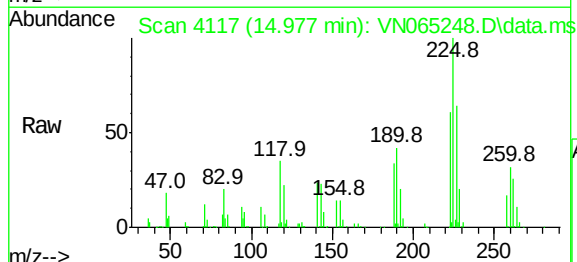
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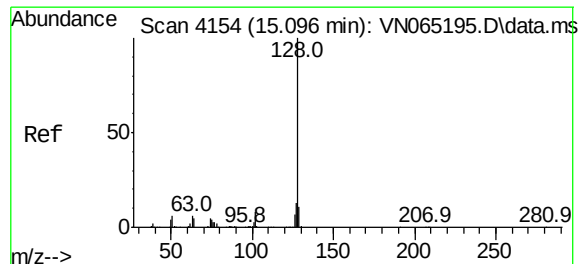
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Scan 4118 (14.981 min): VN065195.D\data.ms (-3914) (-)
 Hexachlorobutadiene
 Concen: 45.46 ug/l
 RT: 14.977 min Scan# 4117
 Delta R.T. -0.004 min
 Lab File: VN065248.D
 Acq: 23 Dec 2020 20:36

Tgt Ion:	225	Resp:	105318
Ion Ratio	Lower	Upper	
225	100		
223	62.1	31.0	93.0
227	64.0	32.0	96.0



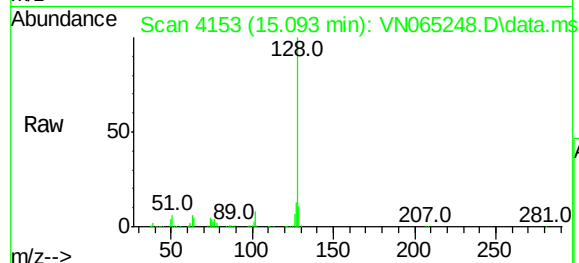


#4153 (-)
Naphthalene
Concen: 49.16 ug/l
RT: 15.093 min Scan# 4153
Delta R.T. -0.003 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

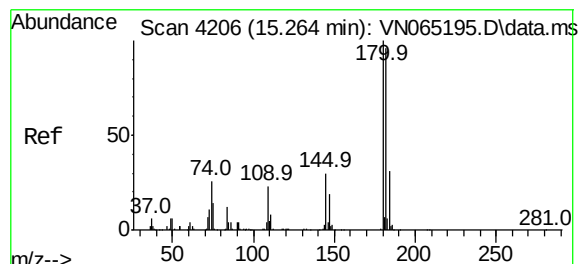
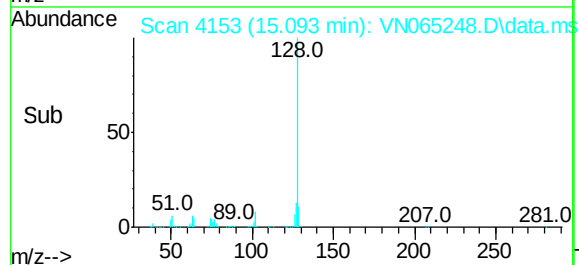
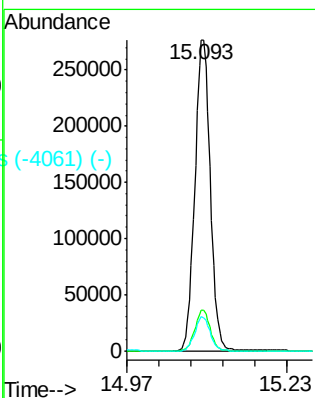
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
12/24/2020 12:10:08 PM



Tgt Ion:128 Resp: 467143
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.7 8.7 13.1



#4206 (-)
1,2,3-Trichlorobenzene
Concen: 48.65 ug/l
RT: 15.264 min Scan# 4206
Delta R.T. -0.000 min
Lab File: VN065248.D
Acq: 23 Dec 2020 20:36

Tgt Ion:180 Resp: 163653
Ion Ratio Lower Upper
180 100
182 96.1 48.1 144.4
145 30.0 16.4 49.1

