

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121620\
 Data File : VN065157.D
 Acq On : 15 Dec 2020 22:07
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
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MMDadoda
 12/22/2020 11:16:55 AM

Quant Time: Dec 16 08:12:02 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121620w.M
 Quant Title : Sw846 8260
 QLast Update : Wed Dec 16 08:10:37 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	374394	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	889044	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	803472	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	208508	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.984	65	31587	7.27	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	14.54%#
35) Dibromofluoromethane	7.547	113	23435	3.92	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	7.84%#
50) Toluene-d8	10.058	98	110739	5.04	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	10.08%#
62) 4-Bromofluorobenzene	12.376	95	27794	3.62	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	7.24%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.830	85	19470	5.29	ug/l	95
3) Chloromethane	2.036	50	20014	5.41	ug/l	95
4) Vinyl Chloride	2.164	62	31259	9.07	ug/l	97
5) Bromomethane	2.525	94	25894	11.68	ug/l	97
6) Chloroethane	2.669	64	20969	11.28	ug/l	99
7) Trichlorofluoromethane	2.984	101	51610	8.38	ug/l	97
8) Diethyl Ether	3.370	74	10247	5.38	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.717	101	18453	5.45	ug/l	97
10) Methyl Iodide	3.914	142	21363	4.83	ug/l	98
11) Tert butyl alcohol	4.730	59	13539	27.14	ug/l #	71
12) 1,1-Dichloroethene	3.701	96	17530	5.44	ug/l #	79
13) Acrolein	3.566	56	9210	29.49	ug/l	95
14) Allyl chloride	4.277	41	22092	4.42	ug/l	89
15) Acrylonitrile	4.936	53	34089	23.51	ug/l	96
16) Acetone	3.775	43	33139	22.63	ug/l	97
17) Carbon Disulfide	4.013	76	47323	5.26	ug/l	97
18) Methyl Acetate	4.274	43	15464	4.65	ug/l #	82
19) Methyl tert-butyl Ether	4.984	73	48267	5.06	ug/l	98
20) Methylene Chloride	4.505	84	21428	4.89	ug/l	93
21) trans-1,2-Dichloroethene	4.987	96	17584	5.10	ug/l	99
22) Diisopropyl ether	5.901	45	50775	4.93	ug/l #	80
23) Vinyl Acetate	5.846	43	200791	23.09	ug/l	99
24) 1,1-Dichloroethane	5.801	63	34542	5.36	ug/l #	92
25) 2-Butanone	6.788	43	48728	22.77	ug/l	95
26) 2,2-Dichloropropane	6.775	77	30318	5.49	ug/l #	72
27) cis-1,2-Dichloroethene	6.782	96	20918	5.05	ug/l	91
28) Bromochloromethane	7.155	49	18882	6.30	ug/l	96
29) Tetrahydrofuran	7.167	42	38557	29.07	ug/l	95
30) Chloroform	7.325	83	47628	6.89	ug/l	97
31) Cyclohexane	7.618	56	37971	6.58	ug/l #	82
32) 1,1,1-Trichloroethane	7.528	97	40625	6.63	ug/l	96
36) 1,1-Dichloropropene	7.753	75	33335	4.09	ug/l	98
37) Ethyl Acetate	6.875	43	21714m	2.95	ug/l	
38) Carbon Tetrachloride	7.733	117	39506	4.37	ug/l	95
39) Methylcyclohexane	9.048	83	41207	4.69	ug/l	92
40) Benzene	8.003	78	98055	4.00	ug/l	99
41) Methacrylonitrile	7.132	41	10615m	2.84	ug/l	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.084	62	38830	4.49	ug/l	97
43) Isopropyl Acetate	8.126	43	50367	4.10	ug/l #	85
44) Trichloroethene	8.804	130	35392	4.86	ug/l	99
45) 1,2-Dichloropropane	9.084	63	34325	5.15	ug/l	94
46) Dibromomethane	9.174	93	22291	4.96	ug/l	99
47) Bromodichloromethane	9.370	83	42169	4.66	ug/l	99
48) Methyl methacrylate	9.167	41	22781	4.01	ug/l	92
49) 1,4-Dioxane	9.164	88	9308	94.39	ug/l #	94
51) 4-Methyl-2-Pentanone	9.952	43	156501	22.43	ug/l	98
52) Toluene	10.122	92	78187	5.04	ug/l	99
53) t-1,3-Dichloropropene	10.354	75	42171	4.57	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	49113	4.84	ug/l	97
55) 1,1,2-Trichloroethane	10.534	97	31267	5.08	ug/l	98
56) Ethyl methacrylate	10.402	69	35030	4.48	ug/l	96
57) 1,3-Dichloropropane	10.679	76	51189	5.08	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.663	63	84421	21.22	ug/l	98
59) 2-Hexanone	10.724	43	106709	21.80	ug/l	90
60) Dibromochloromethane	10.875	129	34079	4.75	ug/l	94
61) 1,2-Dibromoethane	10.978	107	32417	5.05	ug/l	98
64) Tetrachloroethene	10.601	164	38201	4.96	ug/l	97
65) Chlorobenzene	11.402	112	85081	5.01	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.479	131	31833	4.75	ug/l	97
67) Ethyl Benzene	11.482	91	130547	4.62	ug/l	99
68) m/p-Xylenes	11.595	106	97303	8.84	ug/l	98
69) o-Xylene	11.920	106	46040	4.48	ug/l	99
70) Styrene	11.936	104	69283	4.14	ug/l	98
71) Bromoform	12.100	173	21367	4.02	ug/l #	99
73) Isopropylbenzene	12.222	105	104090	7.56	ug/l	99
74) N-ethyl acetate	12.045	43	36544	6.99	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.476	83	25974	6.24	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	25954m	6.67	ug/l	
77) Bromobenzene	12.498	156	20496	5.35	ug/l	95
78) n-propylbenzene	12.563	91	83311	5.35	ug/l	96
79) 2-Chlorotoluene	12.646	91	53513	5.53	ug/l	98
80) 1,3,5-Trimethylbenzene	12.704	105	63976	5.58	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.273	75	8926	6.55	ug/l #	77
82) 4-Chlorotoluene	12.746	91	49812	5.08	ug/l	96
83) tert-Butylbenzene	12.968	119	52882	5.53	ug/l	95
84) 1,2,4-Trimethylbenzene	13.013	105	59472	5.15	ug/l	99
85) sec-Butylbenzene	13.145	105	70042	5.65	ug/l	97
86) p-Isopropyltoluene	13.260	119	59735	5.27	ug/l	93
87) 1,3-Dichlorobenzene	13.257	146	33537	4.90	ug/l	96
88) 1,4-Dichlorobenzene	13.338	146	34950	4.99	ug/l	92
89) n-Butylbenzene	13.588	91	50963	5.39	ug/l	93
90) Hexachloroethane	13.846	117	12159	5.53	ug/l	87
91) 1,2-Dichlorobenzene	13.627	146	33095	5.04	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.248	75	4512	5.50	ug/l	79
93) 1,2,4-Trichlorobenzene	14.884	180	8303	2.66	ug/l	88
94) Hexachlorobutadiene	14.977	225	10815	5.13	ug/l	98
95) Naphthalene	15.103	128	20205	2.46	ug/l	97
96) 1,2,3-Trichlorobenzene	15.283	180	8538	2.96	ug/l	97

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

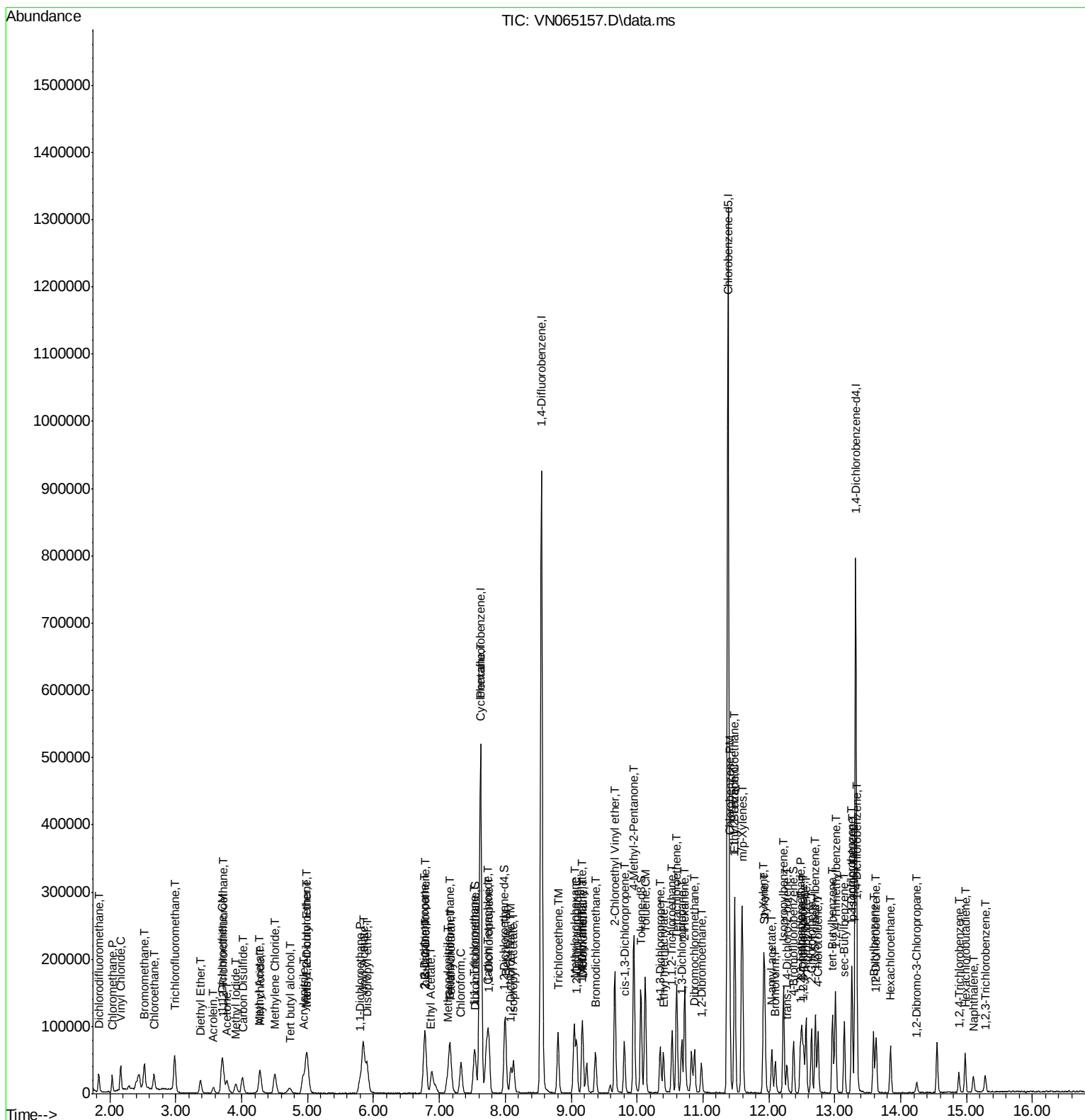
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

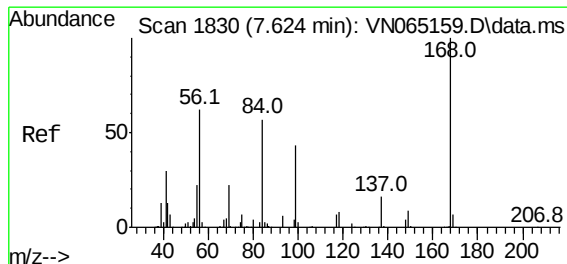
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Response via : Initial Calibration



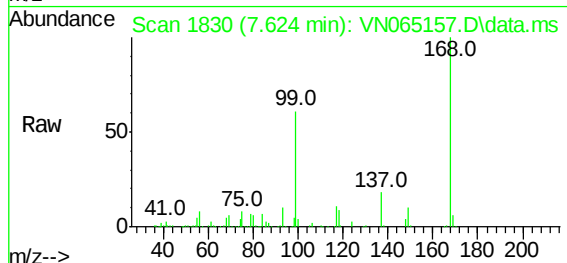


#10 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065157.D
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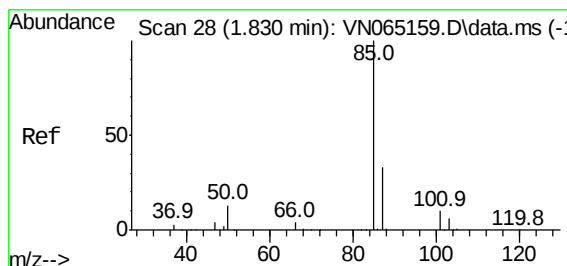
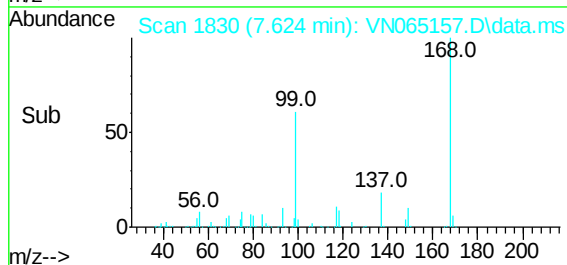
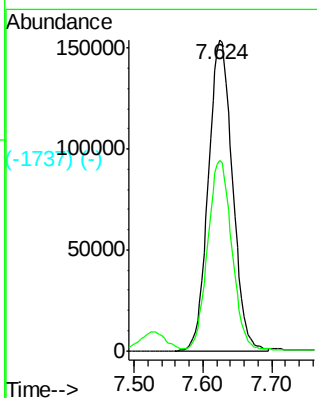
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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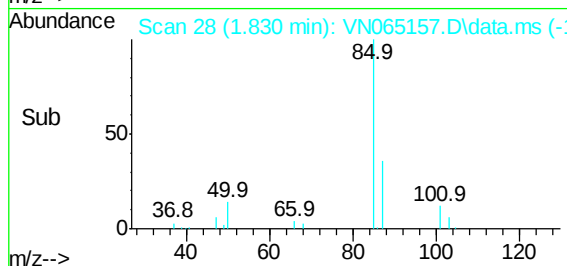
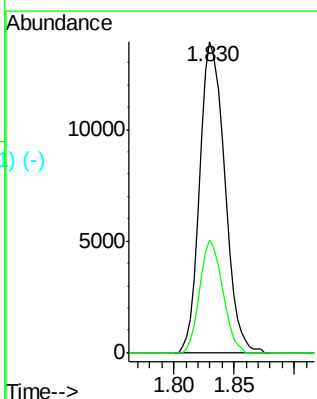
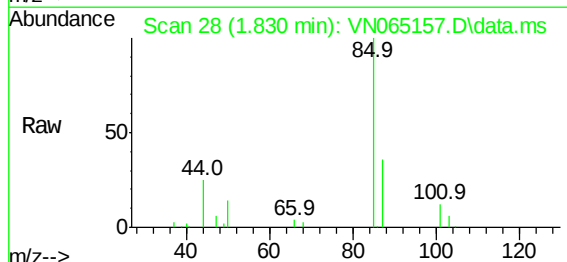


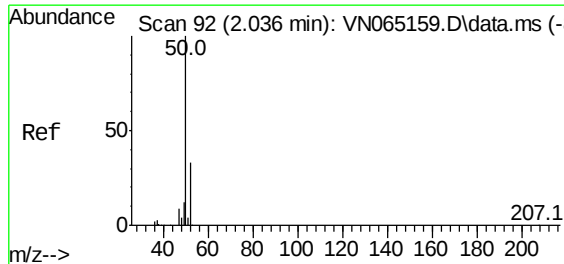
Tgt Ion:168 Resp: 374394
Ion Ratio Lower Upper
168 100
99 60.6 42.4 63.6



#2 (-)
Dichlorodifluoromethane
Concen: 5.29 ug/l
RT: 1.830 min Scan# 28
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

Tgt Ion: 85 Resp: 19470
Ion Ratio Lower Upper
85 100
87 36.4 16.7 50.1





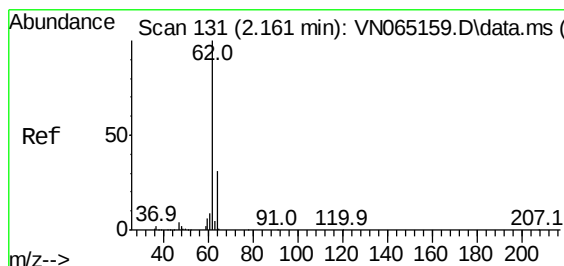
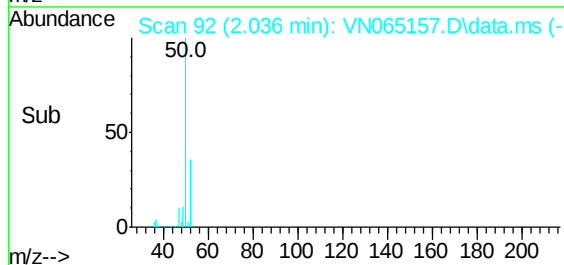
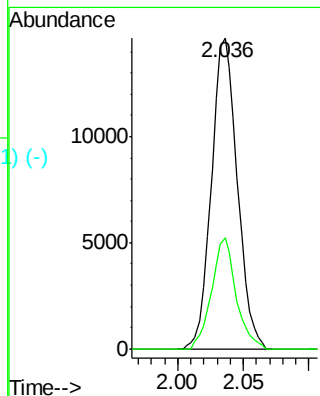
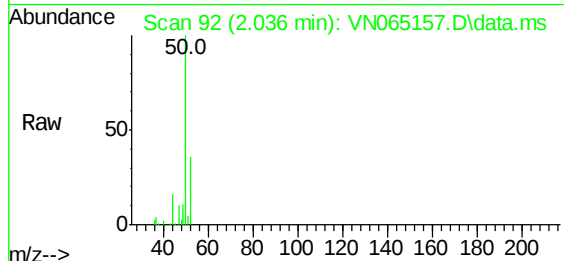
Chloromethane
 Concen: 5.41 ug/l
 RT: 2.036 min Scan# 92
 Delta R.T. 0.000 min
 Lab File: VN065157.D
 Acq: 15 Dec 2020 22:07

Tgt Ion: 50 Resp: 20014
 Ion Ratio Lower Upper
 50 100
 52 35.8 26.3 39.5

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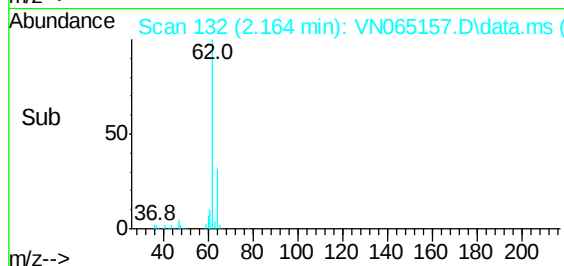
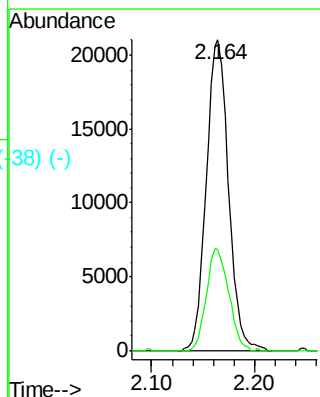
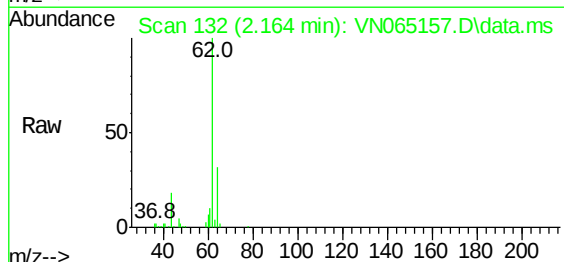
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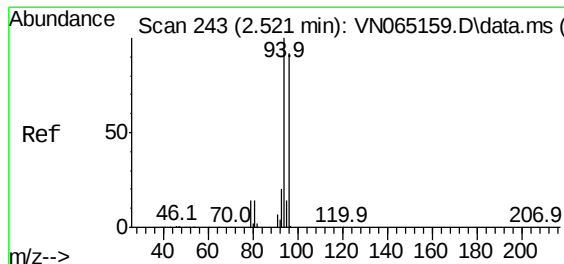
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Vinyl Chloride
 Concen: 9.07 ug/l
 RT: 2.164 min Scan# 132
 Delta R.T. 0.003 min
 Lab File: VN065157.D
 Acq: 15 Dec 2020 22:07

Tgt Ion: 62 Resp: 31259
 Ion Ratio Lower Upper
 62 100
 64 32.3 24.6 36.8





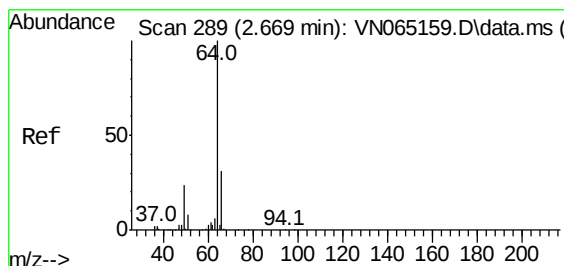
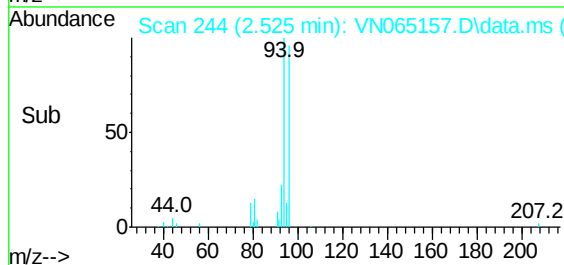
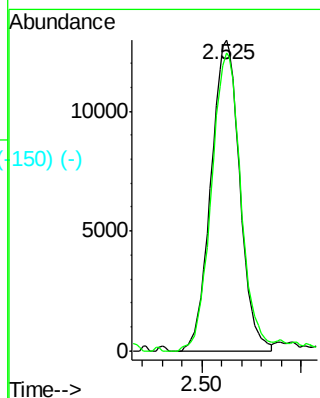
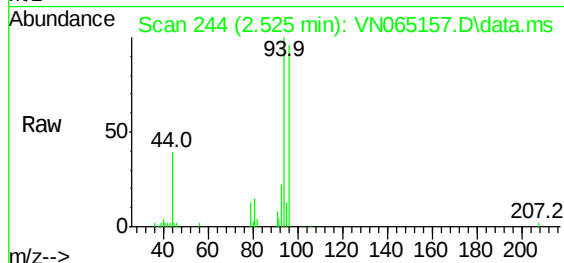
Bromomethane
Concen: 11.68 ug/l
RT: 2.525 min Scan# 244
Delta R.T. 0.003 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

Tgt Ion: 94 Resp: 25894
Ion Ratio Lower Upper
94 100
96 95.8 74.0 111.0

Instrument :
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ClientSampleId :
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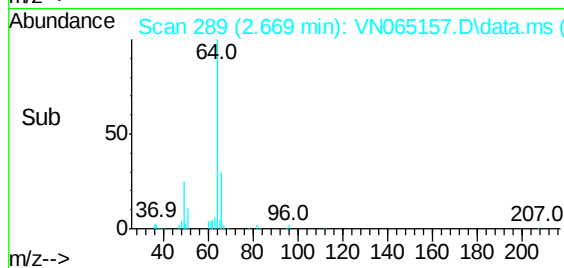
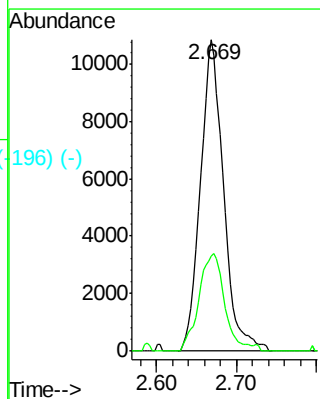
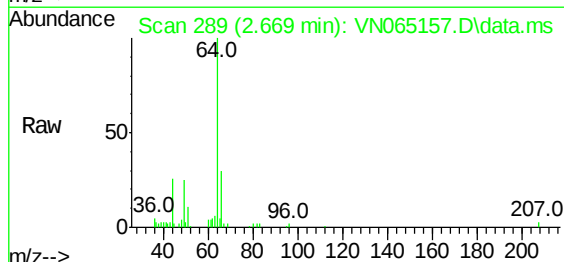
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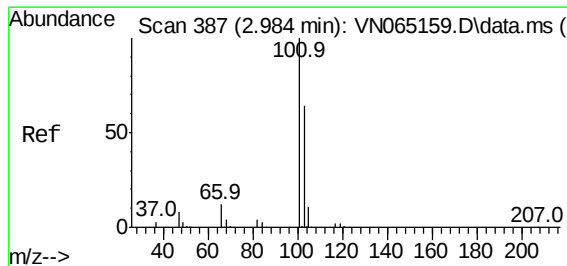
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Chloroethane
Concen: 11.28 ug/l
RT: 2.669 min Scan# 289
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

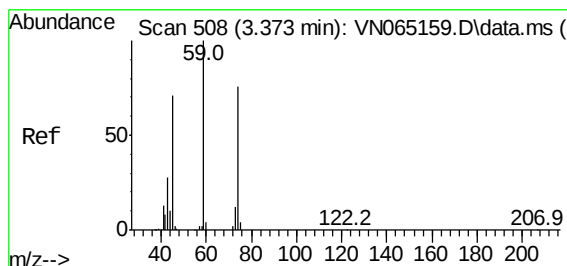
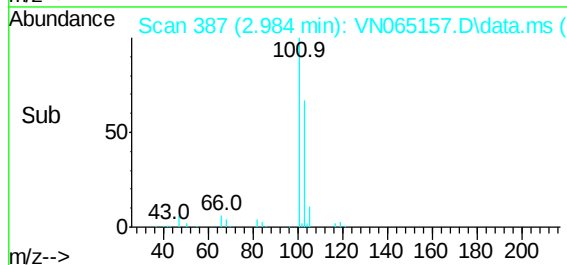
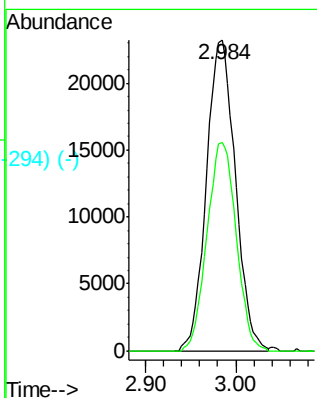
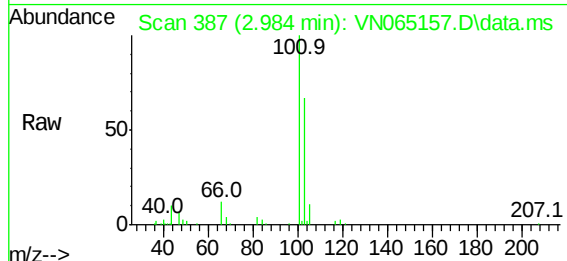
Tgt Ion: 64 Resp: 20969
Ion Ratio Lower Upper
64 100
66 30.4 24.8 37.2





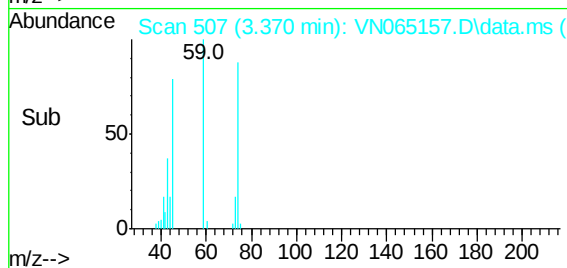
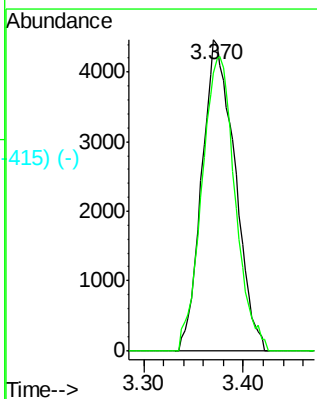
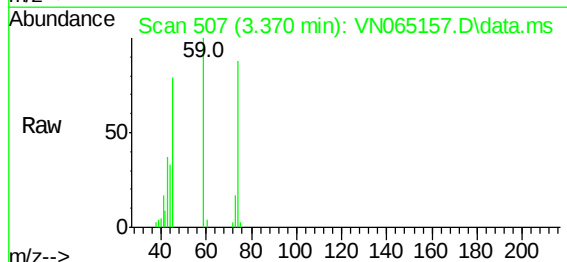
Trichlorofluoromethane
 Concen: 8.38 ug/l
 RT: 2.984 min Scan# 387
 Delta R.T. 0.000 min
 Lab File: VN065157.D
 Acq: 15 Dec 2020 22:07

Tgt Ion: 101 Resp: 51610
 Ion Ratio Lower Upper
 101 100
 103 67.0 51.4 77.2



Diethyl Ether
 Concen: 5.38 ug/l
 RT: 3.370 min Scan# 507
 Delta R.T. -0.003 min
 Lab File: VN065157.D
 Acq: 15 Dec 2020 22:07

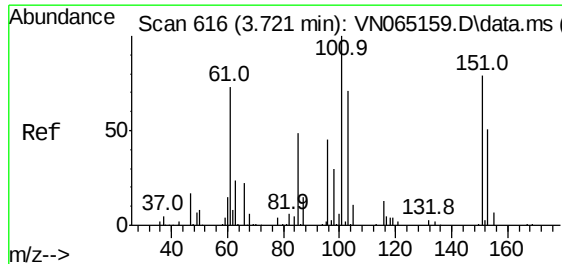
Tgt Ion: 74 Resp: 10247
 Ion Ratio Lower Upper
 74 100
 45 94.9 46.0 137.8



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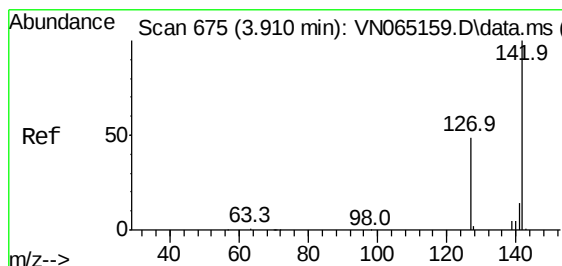
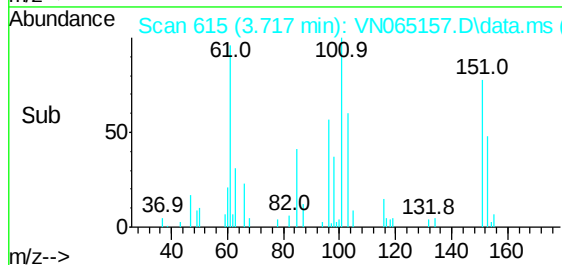
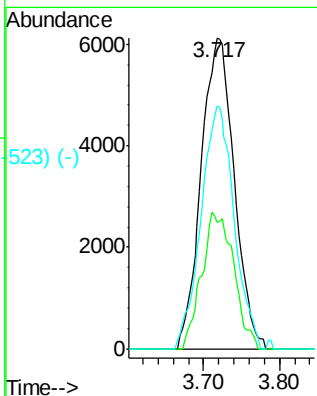
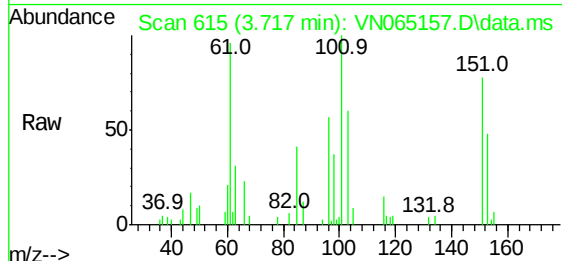
1,1,2-Trichlorotrifluoroethane
Concen: 5.45 ug/l
RT: 3.717 min Scan# 615
Delta R.T. -0.003 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

Tgt Ion:101 Resp: 18453
Ion Ratio Lower Upper
101 100
85 42.6 37.0 55.4
151 78.3 61.1 91.7

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ClientSampleId :
VSTDIC005

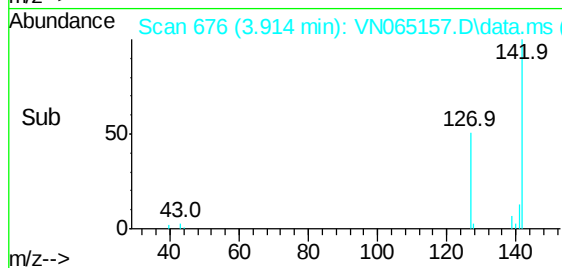
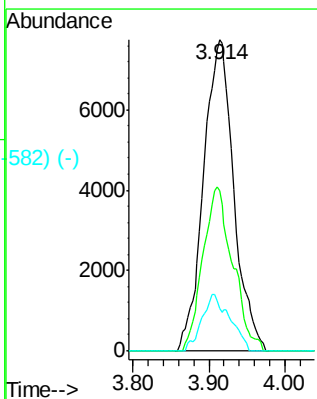
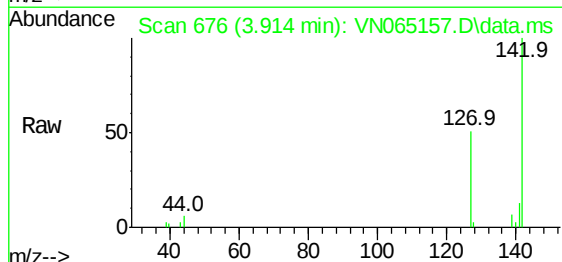
Manual Integrations
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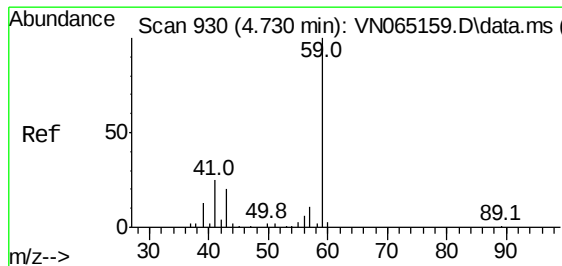
MMDadoda
12/22/2020 11:16:55 AM



Methyl Iodide
Concen: 4.83 ug/l
RT: 3.914 min Scan# 676
Delta R.T. 0.003 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

Tgt Ion:142 Resp: 21363
Ion Ratio Lower Upper
142 100
127 51.7 40.6 61.0
141 16.4 11.9 17.9





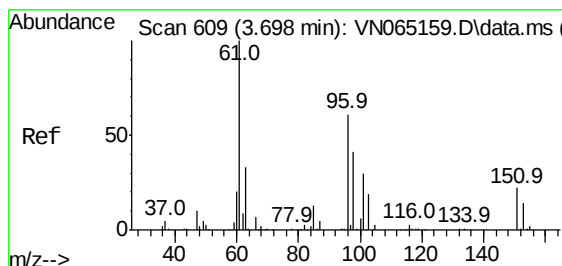
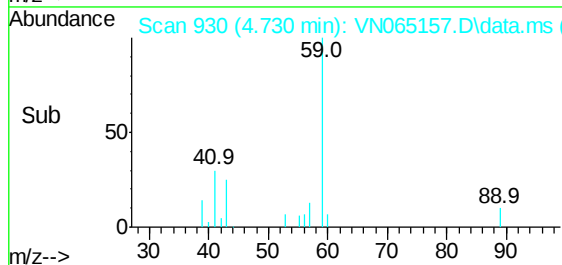
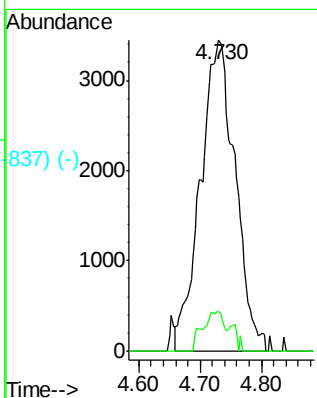
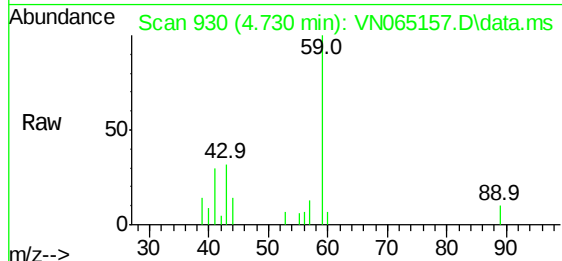
Tert butyl alcohol
Concen: 27.14 ug/l
RT: 4.730 min Scan# 930
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

Tgt Ion: 59 Resp: 13539
Ion Ratio Lower Upper
59 100
57 0.0 8.8 13.2#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

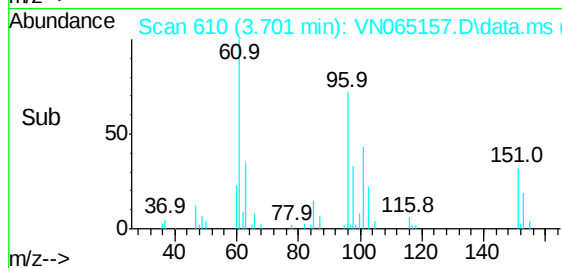
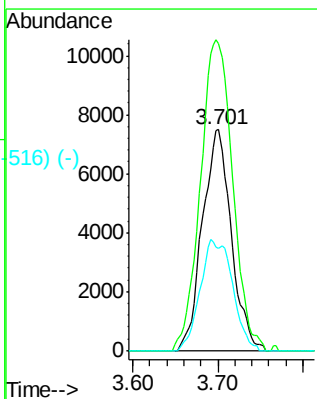
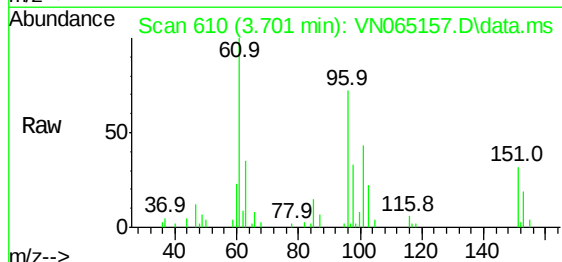
Manual Integrations
APPROVED

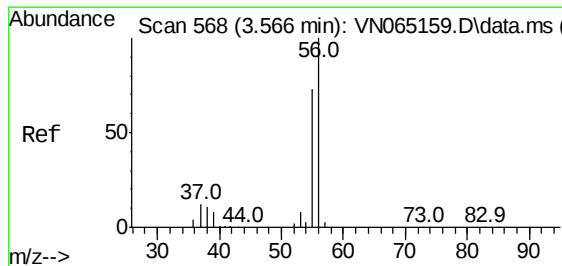
MMDadoda
12/22/2020 11:16:55 AM



1,1-Dichloroethene
Concen: 5.44 ug/l
RT: 3.701 min Scan# 610
Delta R.T. 0.003 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

Tgt Ion: 96 Resp: 17530
Ion Ratio Lower Upper
96 100
61 138.7 131.2 196.8
98 46.2 53.5 80.3#





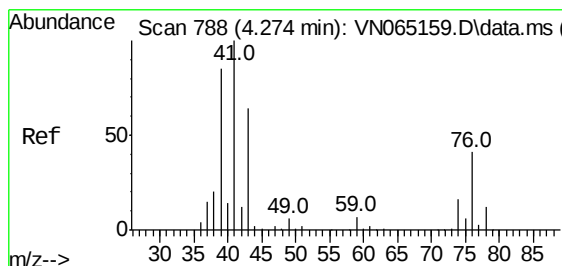
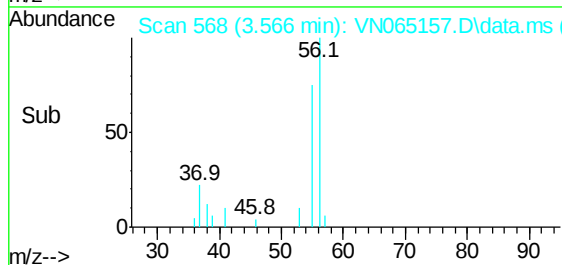
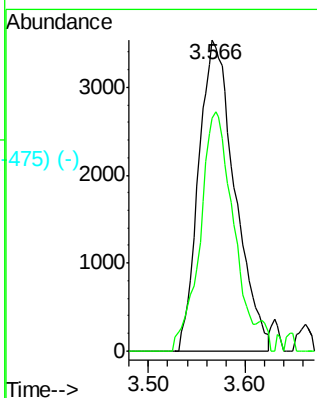
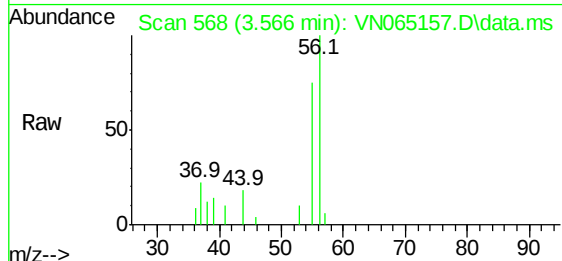
#19
Acrolein
Concen: 29.49 ug/l
RT: 3.566 min Scan# 568
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

Tgt Ion: 56 Resp: 9210
Ion Ratio Lower Upper
56 100
55 69.6 59.2 88.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

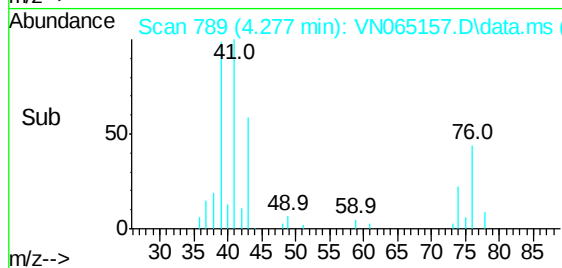
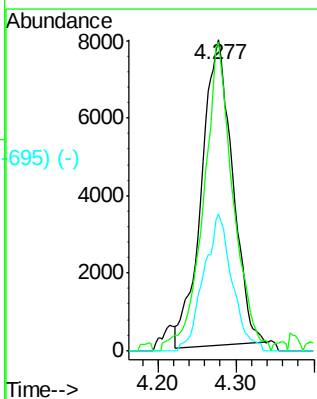
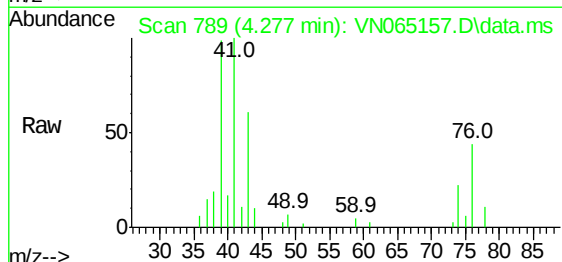
Manual Integrations
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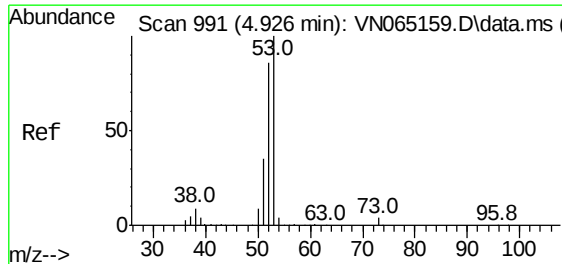
MMDadoda
12/22/2020 11:16:55 AM



#24
Allyl chloride
Concen: 4.42 ug/l
RT: 4.277 min Scan# 789
Delta R.T. 0.003 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

Tgt Ion: 41 Resp: 22092
Ion Ratio Lower Upper
41 100
39 95.7 66.6 99.8
76 40.6 30.0 45.0





Acrylonitrile
Concen: 23.51 ug/l
RT: 4.936 min Scan# 994
Delta R.T. 0.010 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

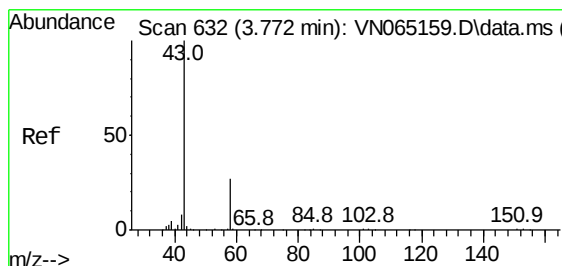
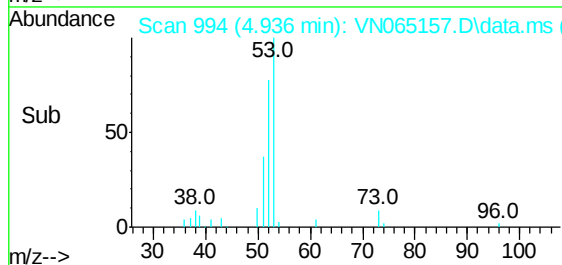
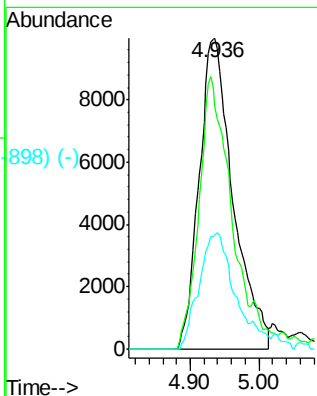
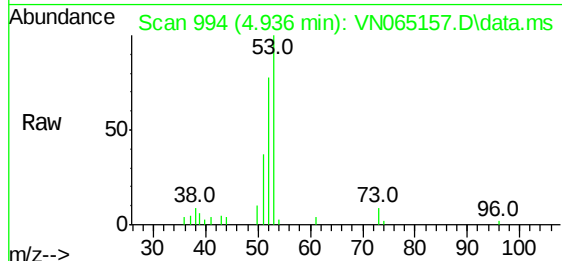
Tgt Ion: 53 Resp: 34089

Ion	Ratio	Lower	Upper
53	100		
52	79.6	67.3	100.9
51	37.1	30.2	45.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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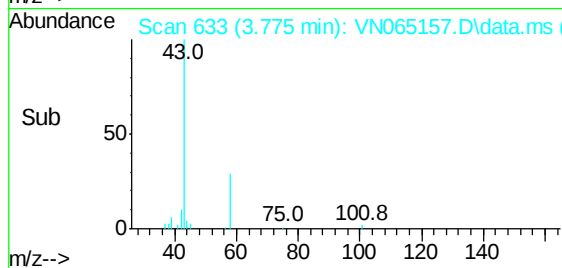
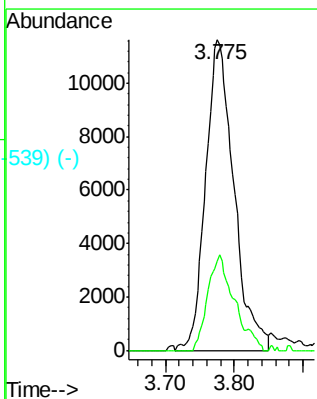
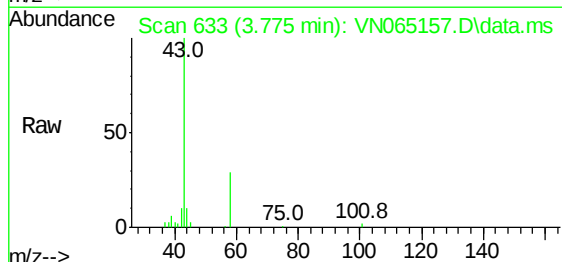
MMDadoda
12/22/2020 11:16:55 AM

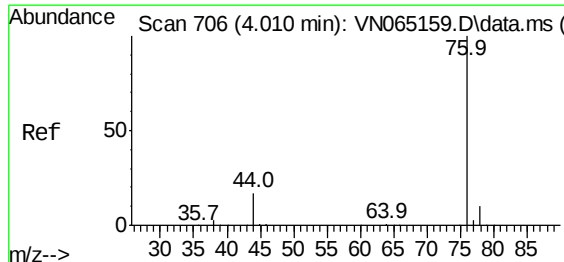


Acetone
Concen: 22.63 ug/l
RT: 3.775 min Scan# 633
Delta R.T. 0.003 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

Tgt Ion: 43 Resp: 33139

Ion	Ratio	Lower	Upper
43	100		
58	28.9	21.9	32.9





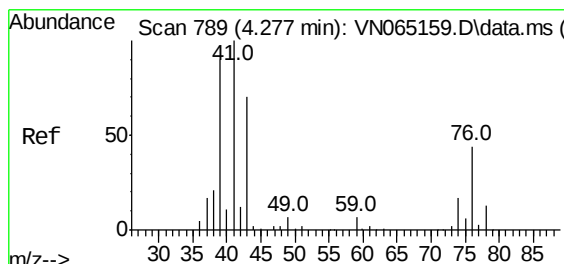
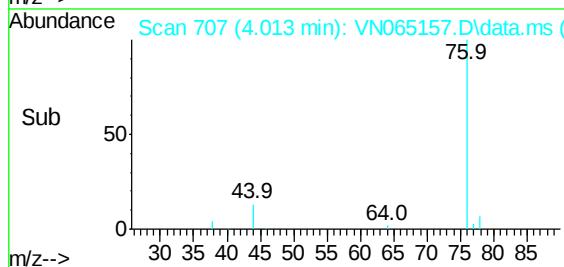
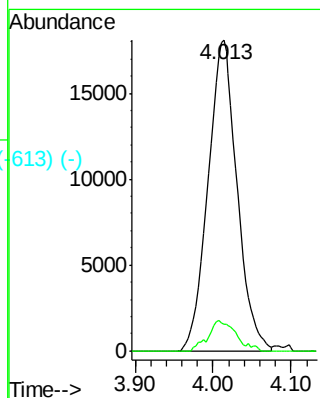
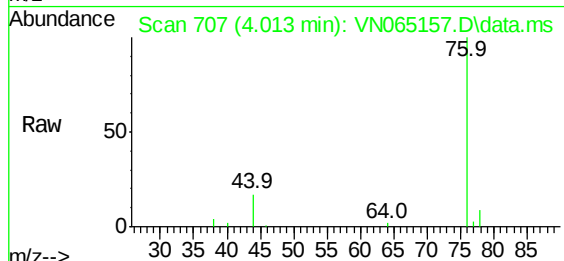
Carbon Disulfide
 Concen: 5.26 ug/l
 RT: 4.013 min Scan# 707
 Delta R.T. 0.003 min
 Lab File: VN065157.D
 Acq: 15 Dec 2020 22:07

Tgt Ion: 76 Resp: 47323
 Ion Ratio Lower Upper
 76 100
 78 8.7 7.7 11.5

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

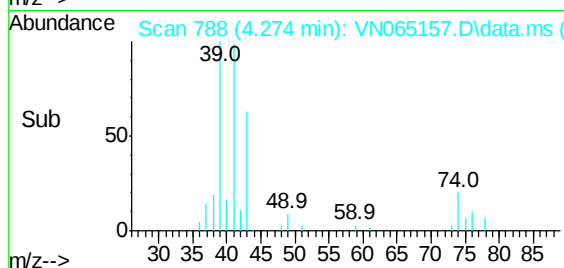
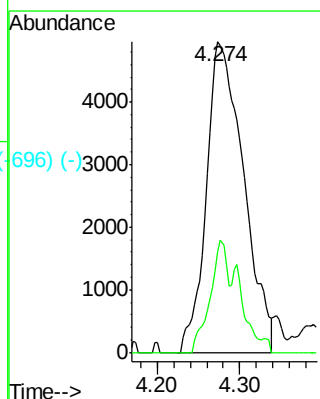
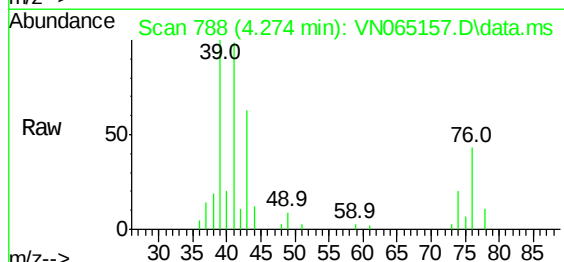
Manual Integrations
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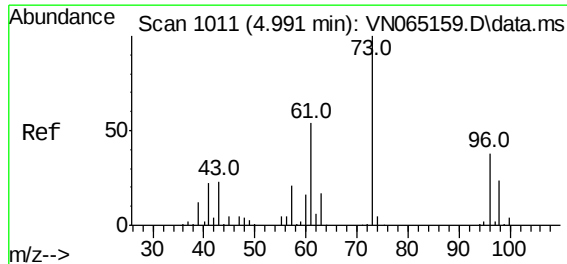
MMDadoda
 12/22/2020 11:16:55 AM



Methyl Acetate
 Concen: 4.65 ug/l
 RT: 4.274 min Scan# 788
 Delta R.T. -0.003 min
 Lab File: VN065157.D
 Acq: 15 Dec 2020 22:07

Tgt Ion: 43 Resp: 15464
 Ion Ratio Lower Upper
 43 100
 74 16.5 20.6 31.0#





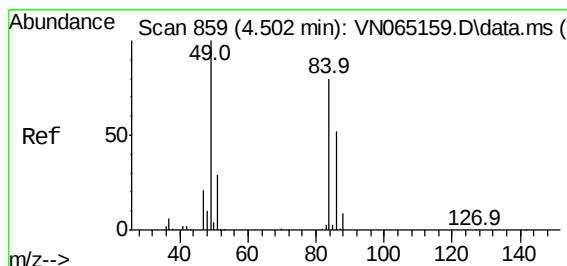
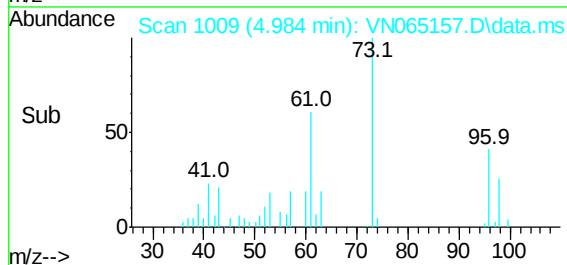
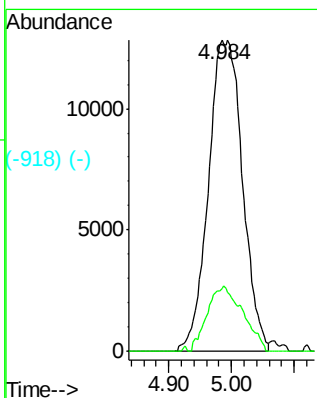
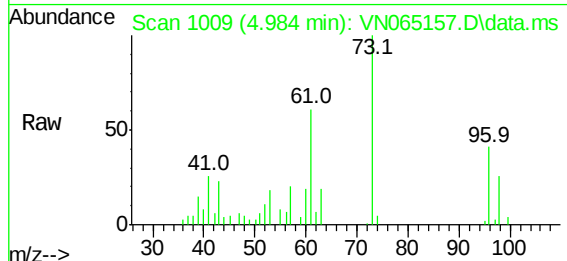
(-918) (-)
Methyl tert-butyl Ether
Concen: 5.06 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. -0.006 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

Tgt Ion: 73 Resp: 48267
Ion Ratio Lower Upper
73 100
57 20.2 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

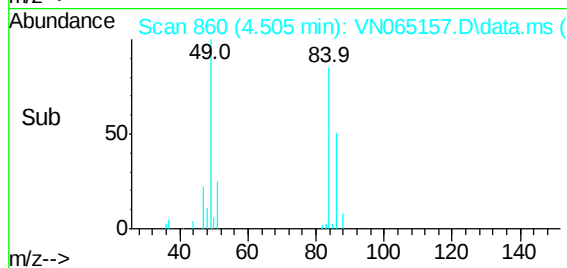
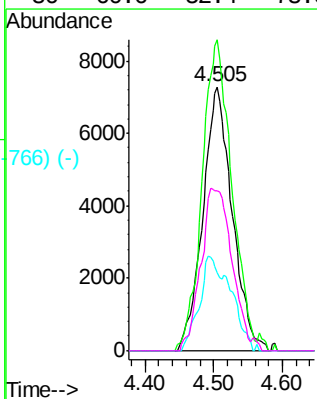
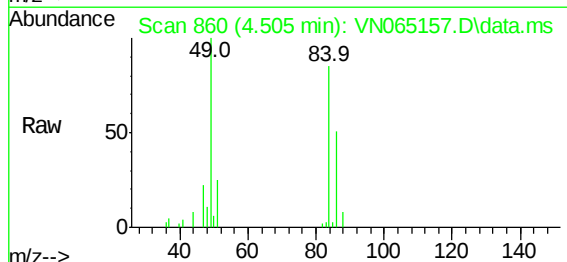
Manual Integrations
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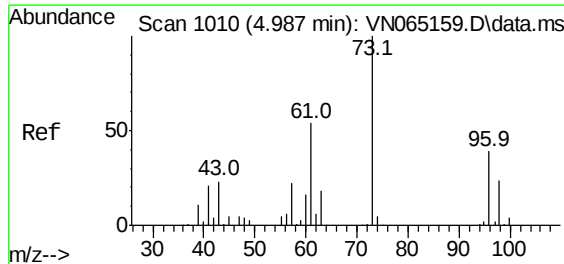
MMDadoda
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(-888) (-)
Methylene Chloride
Concen: 4.89 ug/l
RT: 4.505 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

Tgt Ion: 84 Resp: 21428
Ion Ratio Lower Upper
84 100
49 117.7 100.2 150.4
51 29.6 29.5 44.3
86 60.6 52.4 78.6





(-989) (-)
trans-1,2-Dichloroethene
Concen: 5.10 ug/l
RT: 4.987 min Scan# 1010
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

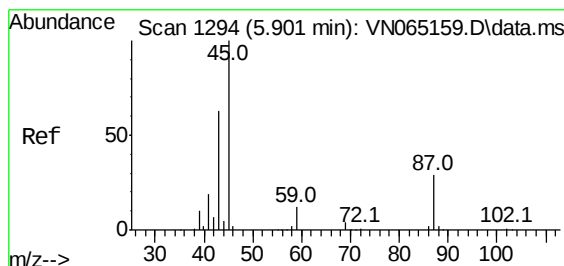
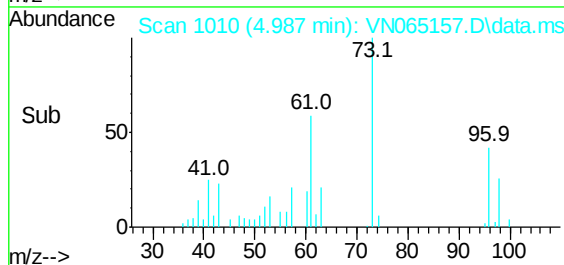
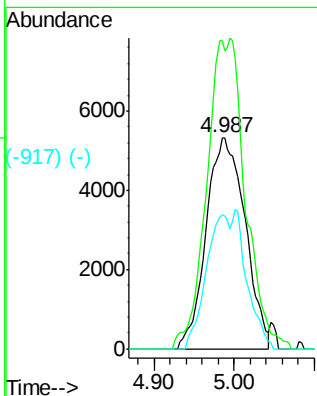
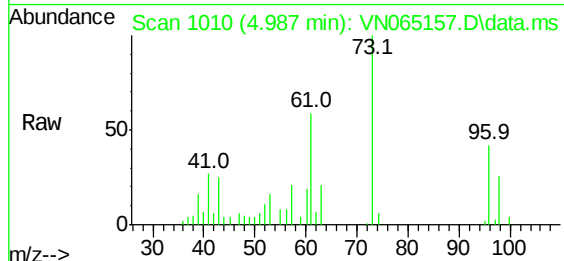
Tgt Ion: 96 Resp: 17584

Ion	Ratio	Lower	Upper
96	100		
61	136.4	111.1	166.7
98	62.6	50.2	75.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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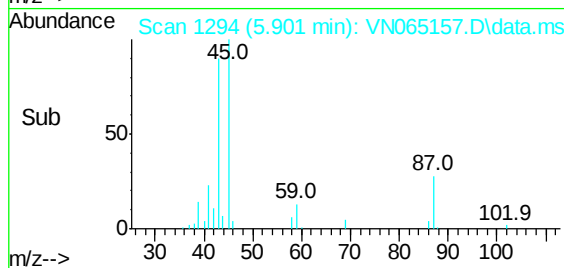
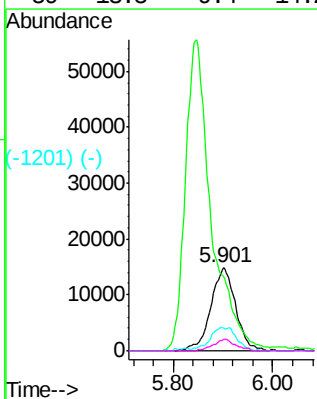
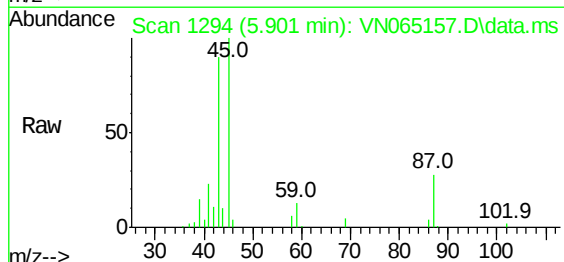
MMDadoda
12/22/2020 11:16:55 AM

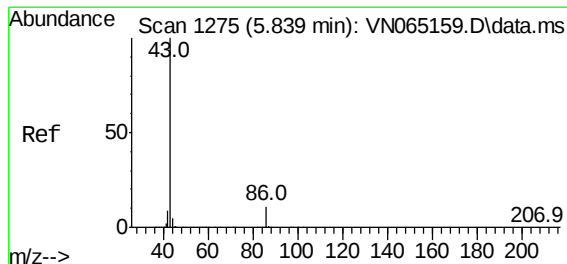


(-1227) (-)
Diisopropyl ether
Concen: 4.93 ug/l
RT: 5.901 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

Tgt Ion: 45 Resp: 50775

Ion	Ratio	Lower	Upper
45	100		
43	86.3	50.3	75.5
87	28.0	23.8	35.8
59	13.5	9.4	14.2



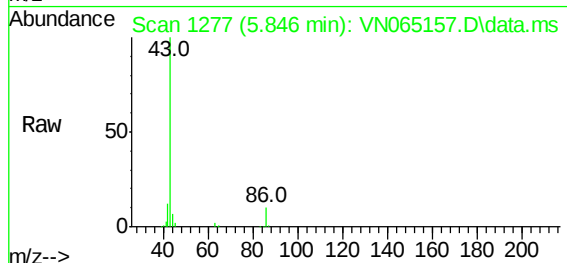


#229 (-)
Vinyl Acetate
Concen: 23.09 ug/l
RT: 5.846 min Scan# 1277
Delta R.T. 0.006 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

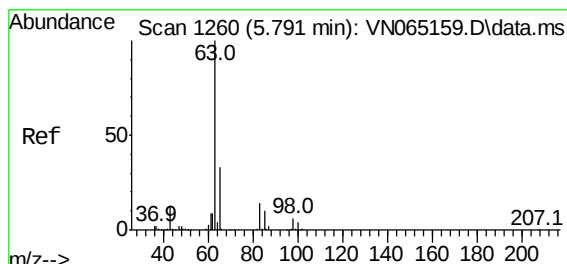
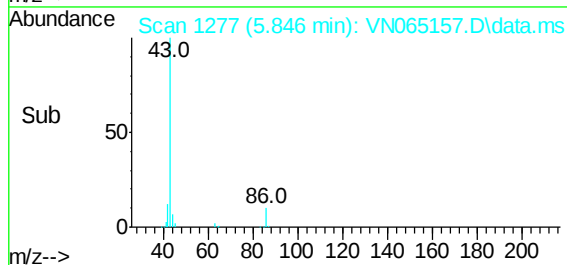
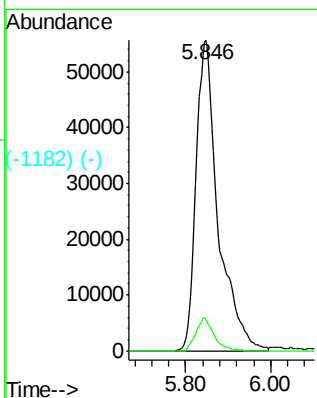
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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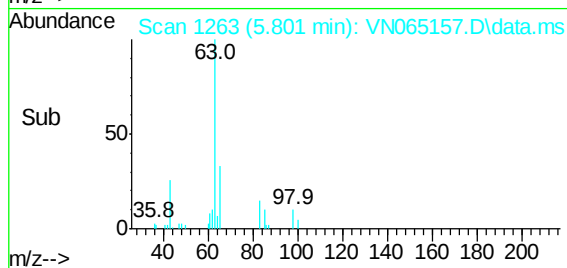
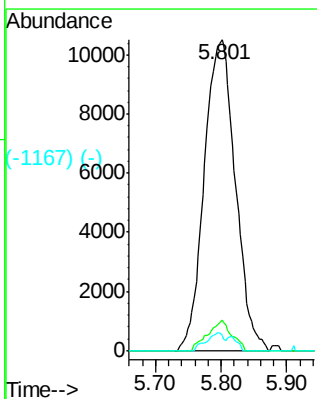
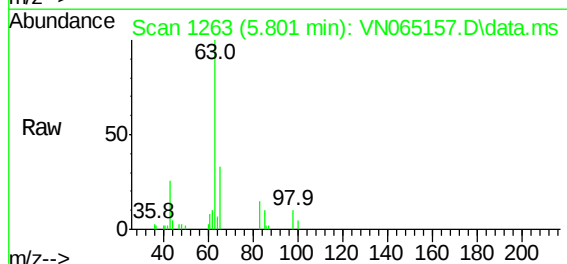


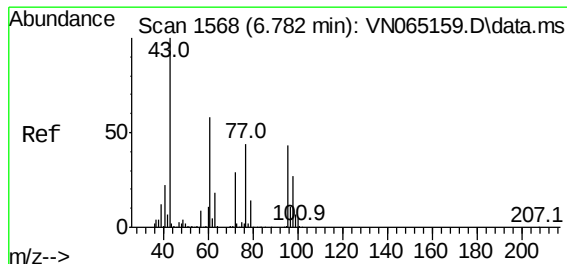
Tgt Ion: 43 Resp: 200791
Ion Ratio Lower Upper
43 100
86 10.1 8.4 12.6



#235 (-)
1,1-Dichloroethane
Concen: 5.36 ug/l
RT: 5.801 min Scan# 1263
Delta R.T. 0.010 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

Tgt Ion: 63 Resp: 34542
Ion Ratio Lower Upper
63 100
98 9.7 2.9 8.7#
100 4.9 2.1 6.2



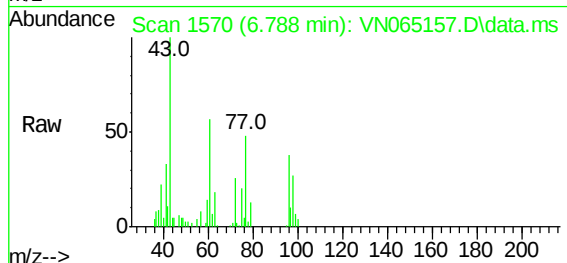


#156 (-)
2-Butanone
Concen: 22.77 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

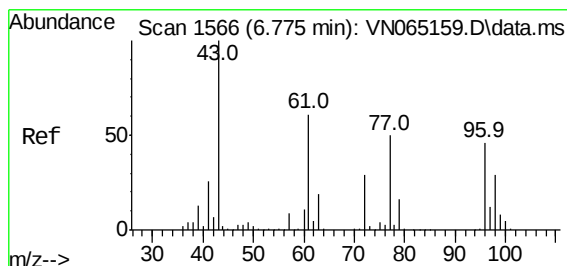
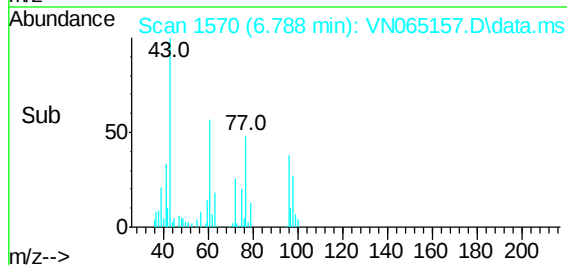
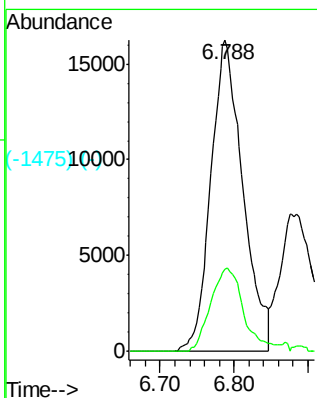
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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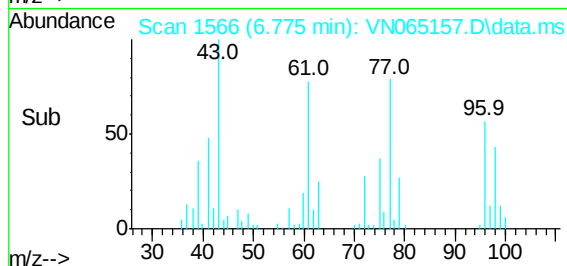
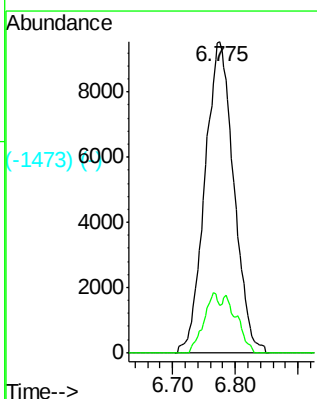
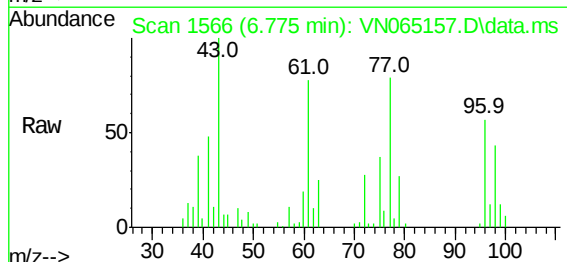


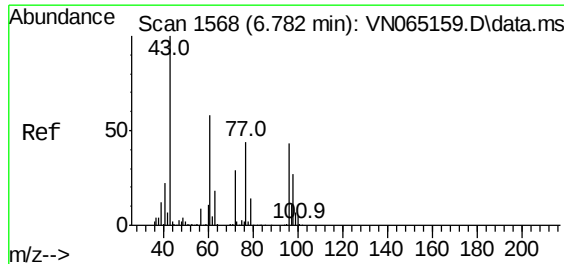
Tgt Ion: 43 Resp: 48728
Ion Ratio Lower Upper
43 100
72 26.4 23.1 34.7



#156 (-)
2,2-Dichloropropane
Concen: 5.49 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

Tgt Ion: 77 Resp: 30318
Ion Ratio Lower Upper
77 100
97 10.1 11.9 35.9#



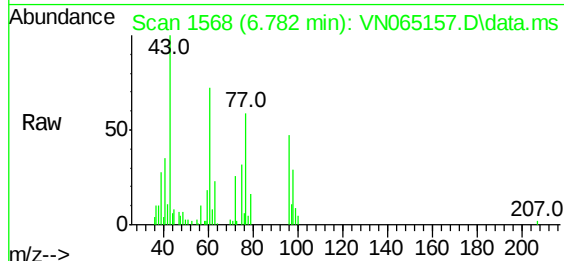


#1574 (-)
cis-1,2-Dichloroethene
Concen: 5.05 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

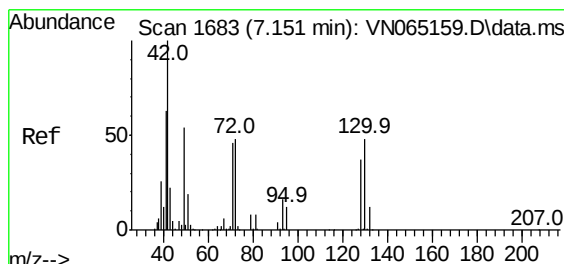
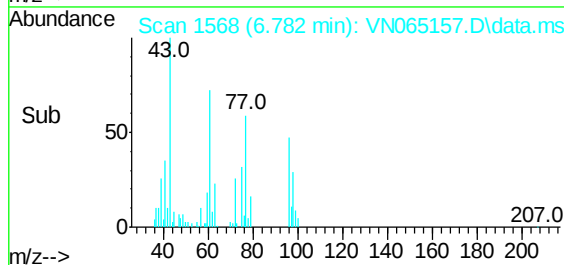
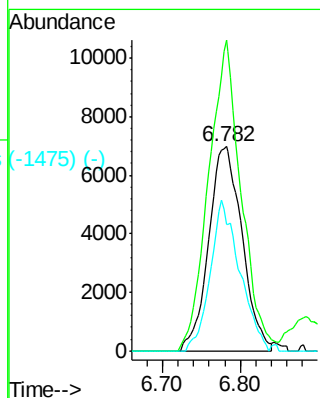
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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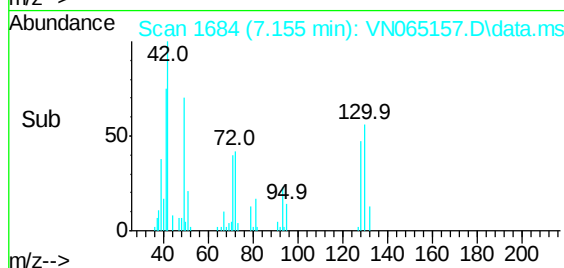
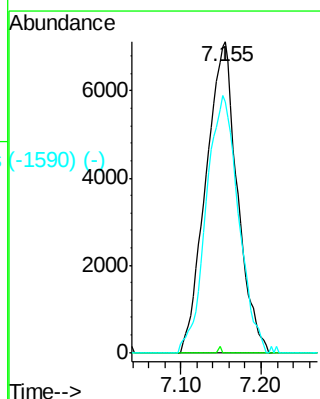
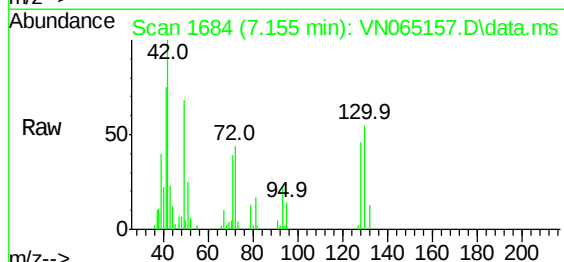


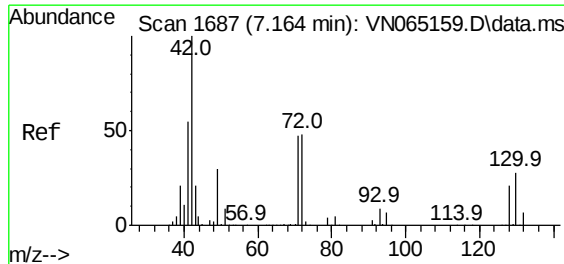
Tgt Ion: 96 Resp: 20918
Ion Ratio Lower Upper
96 100
61 148.0 0.0 267.8
98 65.2 0.0 128.0



#1680 (-)
Bromochloromethane
Concen: 6.30 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. 0.003 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

Tgt Ion: 49 Resp: 18882
Ion Ratio Lower Upper
49 100
129 0.2 0.0 2.2
130 84.8 71.2 106.8





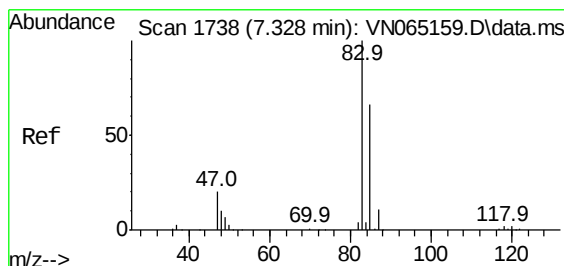
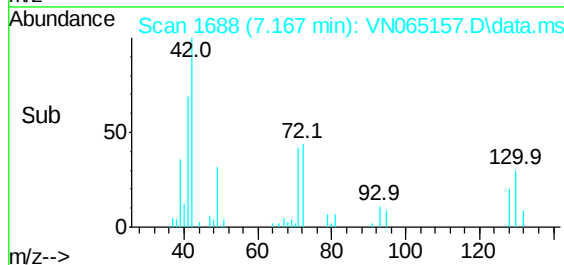
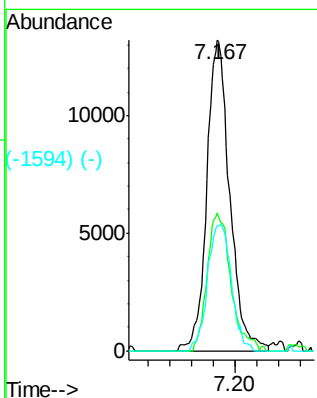
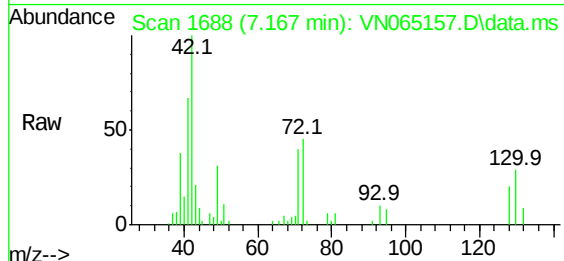
#1680 (-)
Tetrahydrofuran
Concen: 29.07 ug/l
RT: 7.167 min Scan# 1688
Delta R.T. 0.003 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

Tgt Ion: 42 Resp: 38557
Ion Ratio Lower Upper
42 100
72 45.6 39.0 58.4
71 42.3 37.0 55.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

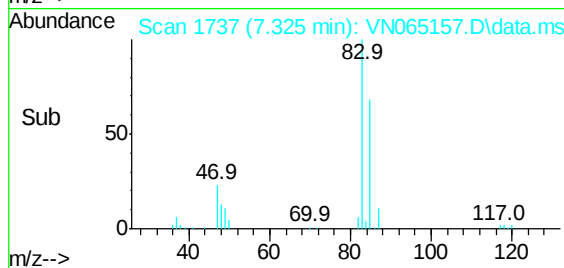
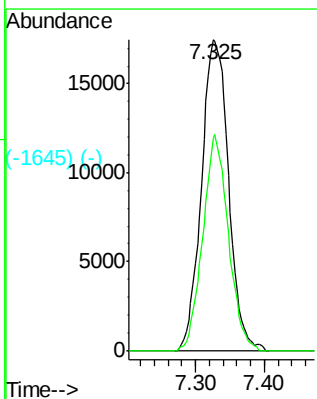
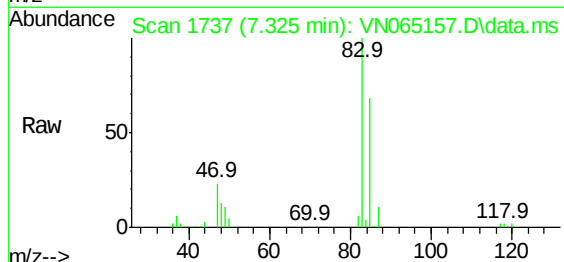
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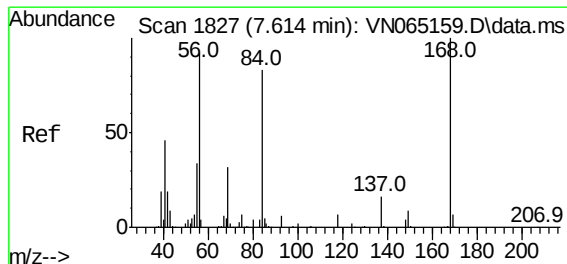
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#1736 (-)
Chloroform
Concen: 6.89 ug/l
RT: 7.325 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

Tgt Ion: 83 Resp: 47628
Ion Ratio Lower Upper
83 100
85 68.1 52.6 78.8





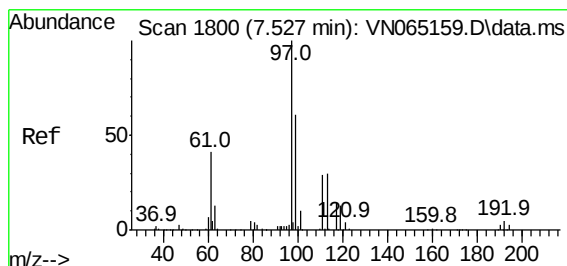
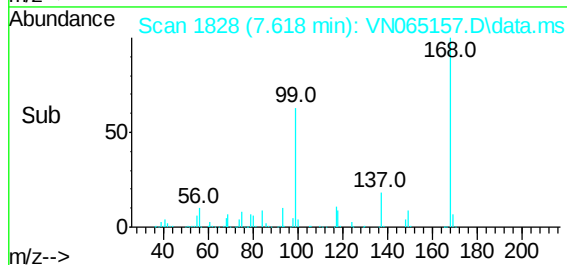
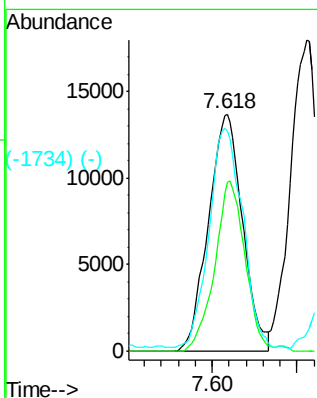
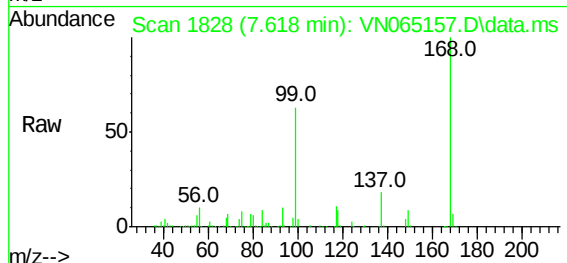
#182 (-)
Cyclohexane
Concen: 6.58 ug/l
RT: 7.618 min Scan# 1828
Delta R.T. 0.003 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 56 Resp: 37971
Ion Ratio Lower Upper
56 100
69 71.2 28.1 42.1#
84 91.4 72.0 108.0

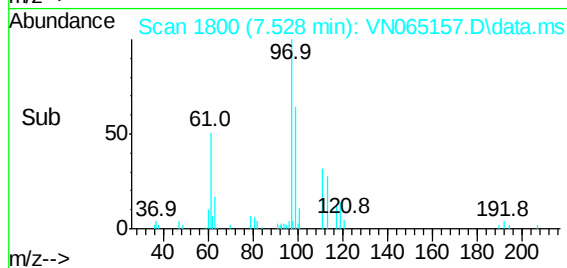
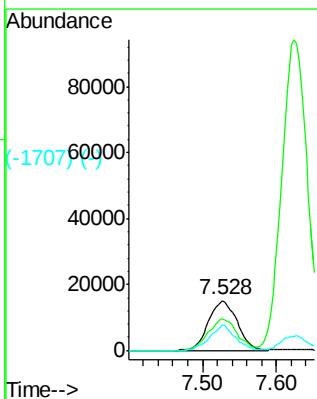
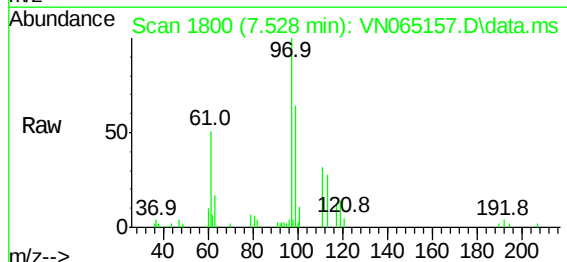
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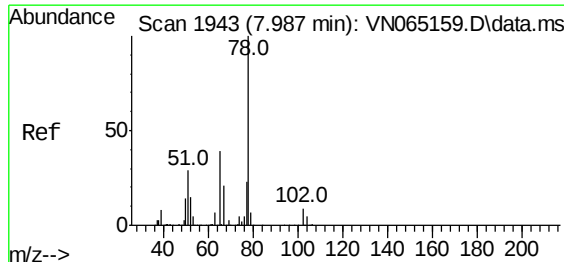
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#180 (-)
1,1,1-Trichloroethane
Concen: 6.63 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

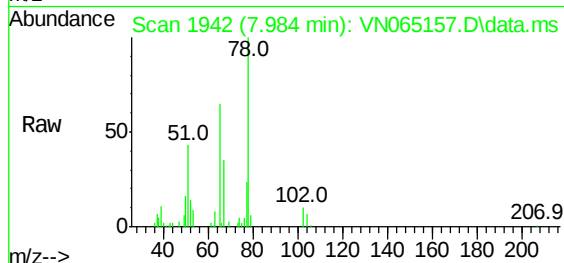
Tgt Ion: 97 Resp: 40625
Ion Ratio Lower Upper
97 100
99 64.4 50.5 75.7
61 45.1 32.6 49.0





#324 (-)
1,2-Dichloroethane-d4
Concen: 7.27 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

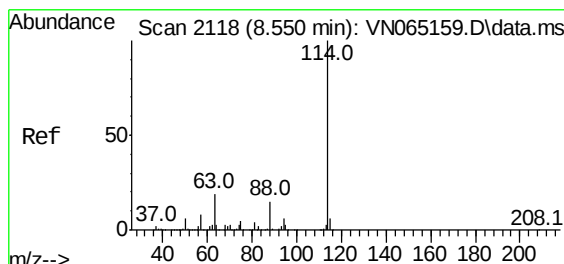
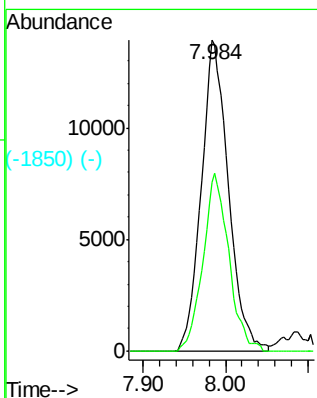
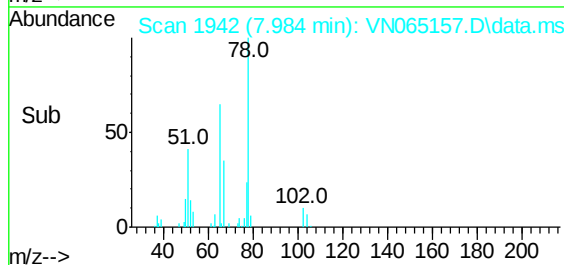
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 65 Resp: 31587
Ion Ratio Lower Upper
65 100
67 54.1 0.0 111.0

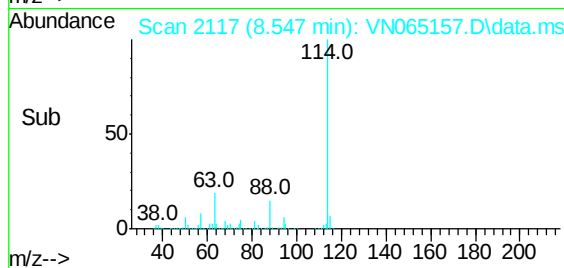
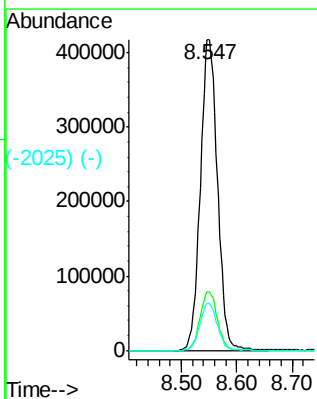
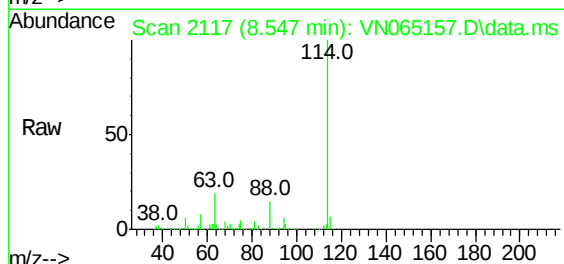
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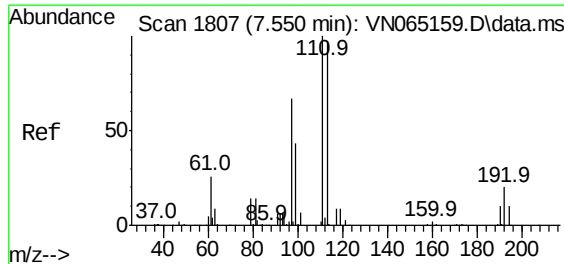
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#325 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

Tgt Ion: 114 Resp: 889044
Ion Ratio Lower Upper
114 100
63 19.0 0.0 37.6
88 15.3 0.0 30.2



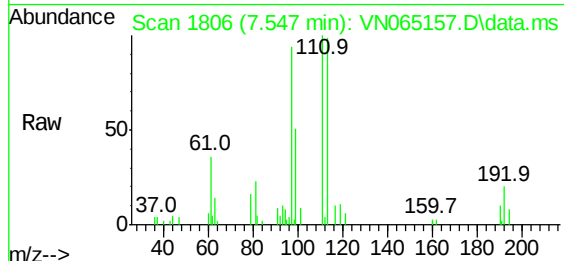


#356 (-)
Dibromofluoromethane
Concen: 3.92 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.003 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

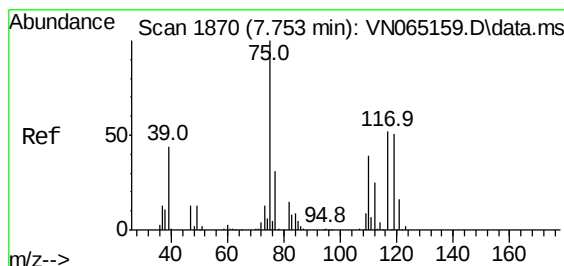
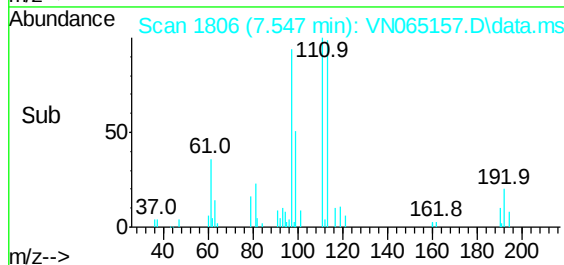
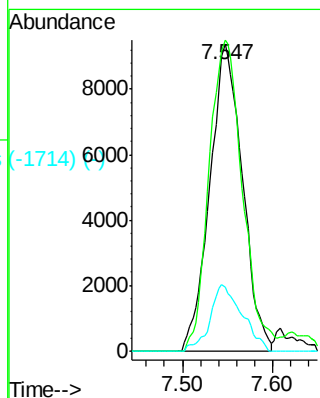
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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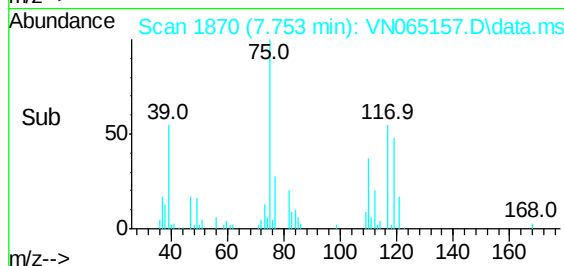
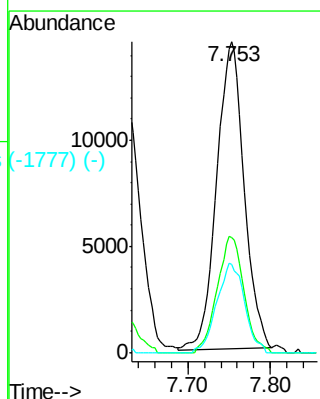
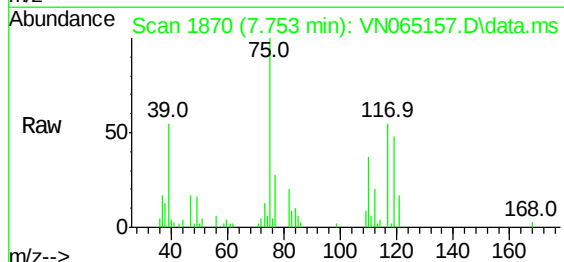


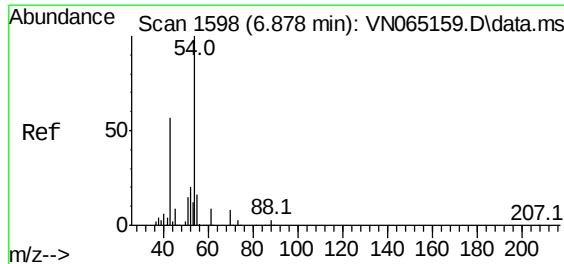
Tgt Ion:113 Resp: 23435
Ion Ratio Lower Upper
113 100
111 103.5 81.6 122.4
192 21.0 15.9 23.9



#356 (-)
1,1-Dichloropropene
Concen: 4.09 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

Tgt Ion: 75 Resp: 33335
Ion Ratio Lower Upper
75 100
110 36.6 18.6 55.6
77 29.2 24.6 36.8





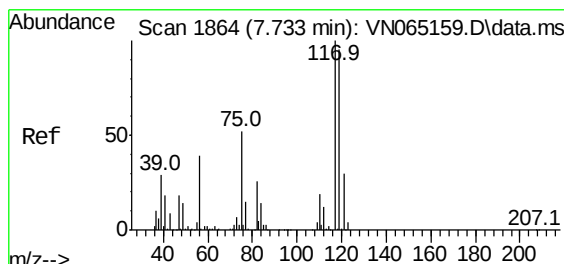
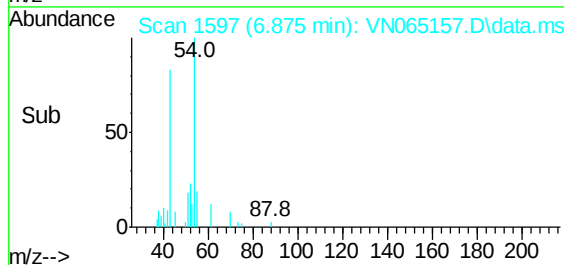
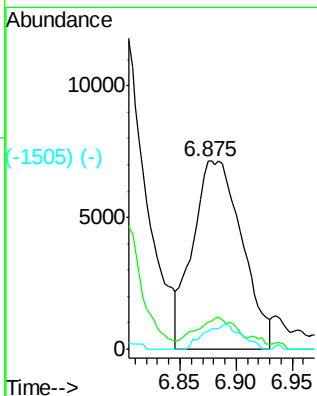
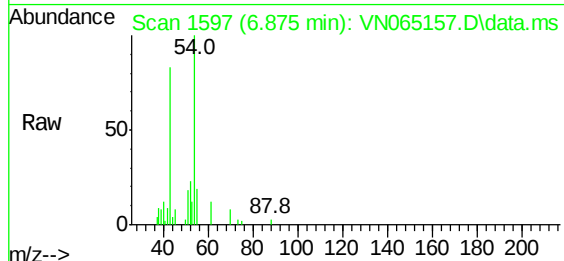
#1597 (-)
Ethyl Acetate
Concen: 2.95 ug/l m
RT: 6.875 min Scan# 1597
Delta R.T. -0.003 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

Tgt Ion: 43 Resp: 21714
Ion Ratio Lower Upper
43 100
61 8.9 12.9 19.3#
70 9.8 9.0 13.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

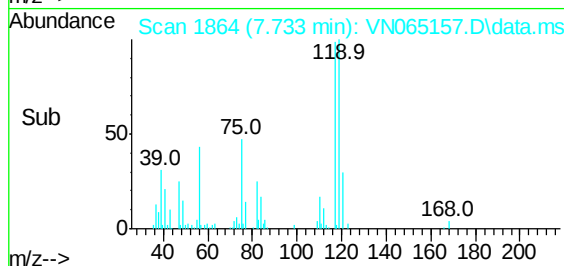
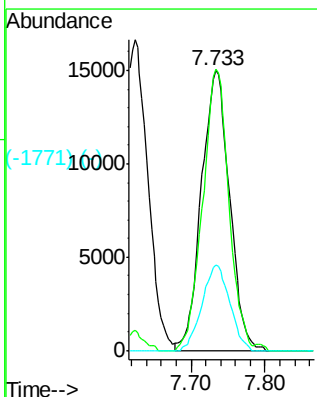
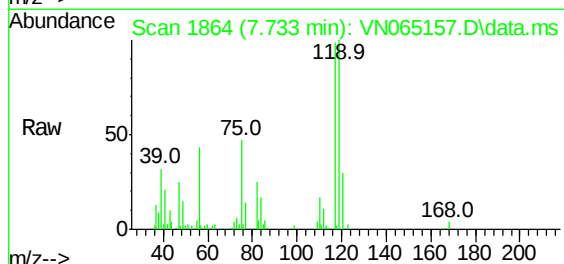
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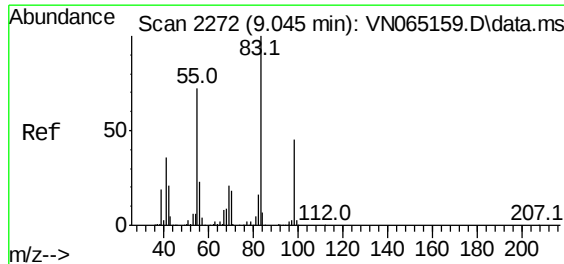
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#1864 (-)
Carbon Tetrachloride
Concen: 4.37 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

Tgt Ion:117 Resp: 39506
Ion Ratio Lower Upper
117 100
119 100.6 75.9 113.9
121 30.6 24.3 36.5





#294 (-)
Methylcyclohexane
Concen: 4.69 ug/l
RT: 9.048 min Scan# 2273
Delta R.T. 0.003 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

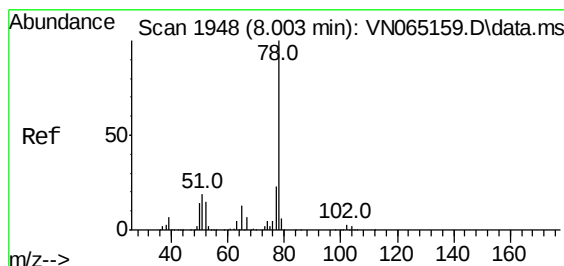
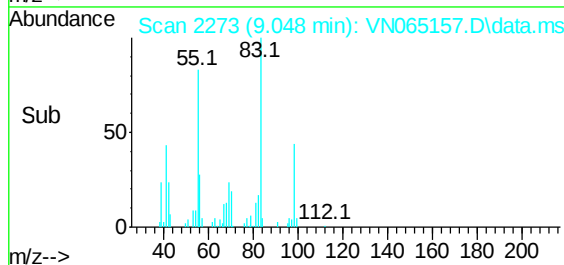
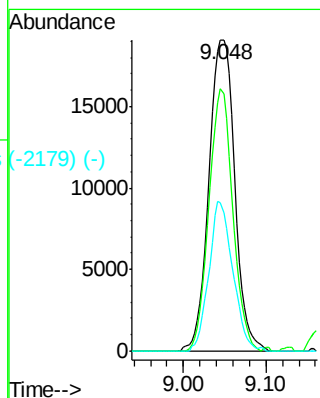
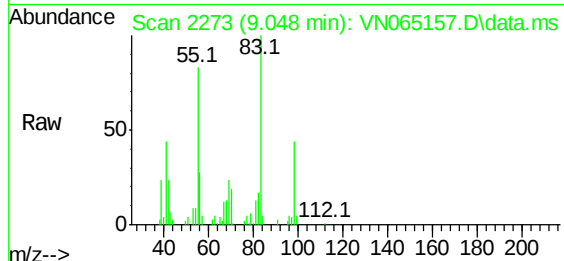
Tgt Ion: 83 Resp: 41207

Ion	Ratio	Lower	Upper
83	100		
55	82.6	57.4	86.0
98	44.3	35.8	53.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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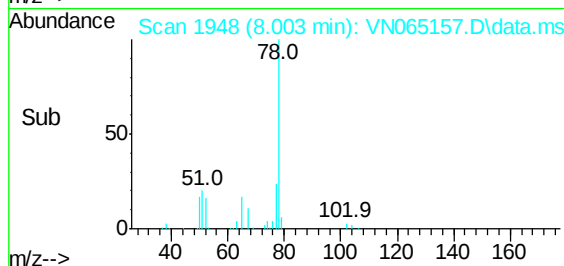
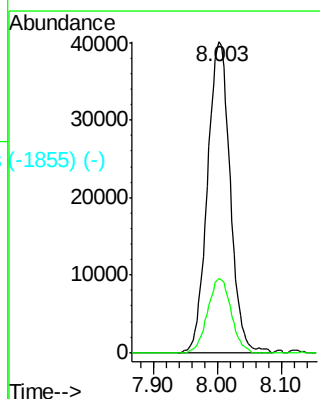
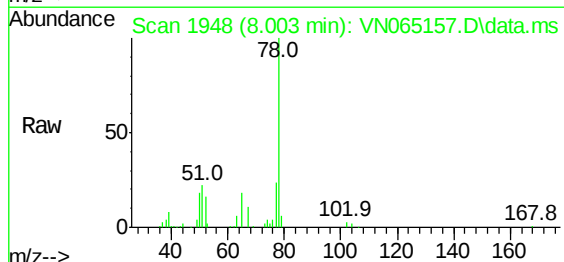
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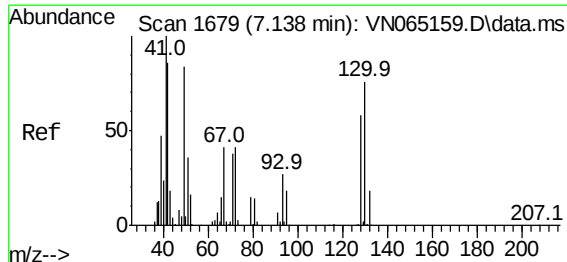


#406 (-)
Benzene
Concen: 4.00 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

Tgt Ion: 78 Resp: 98055

Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.5	27.7





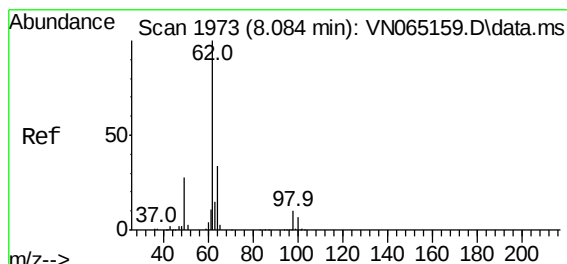
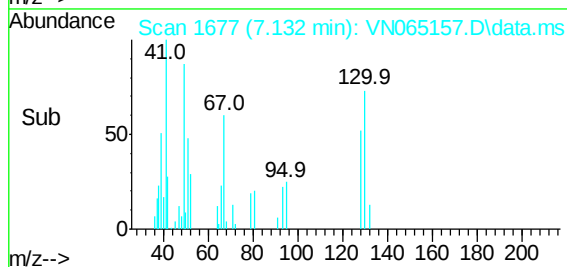
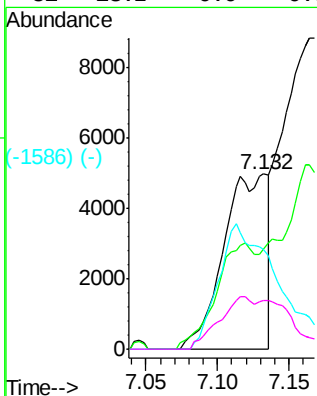
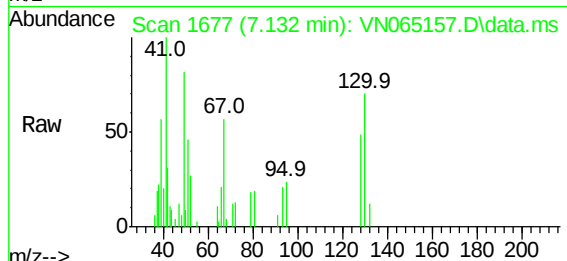
#44 (-)
Methacrylonitrile
Concen: 2.84 ug/l m
RT: 7.132 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

Tgt Ion:	41	Resp:	10615
Ion	Ratio	Lower	Upper
41	100		
39	56.1	0.0	0.0#
67	95.5	0.0	0.0#
52	23.2	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

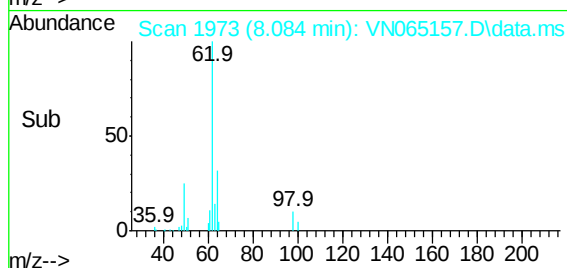
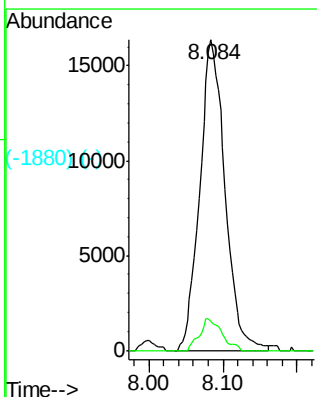
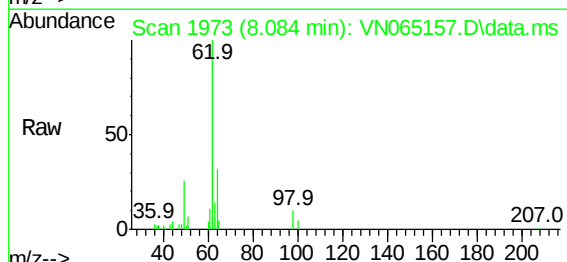
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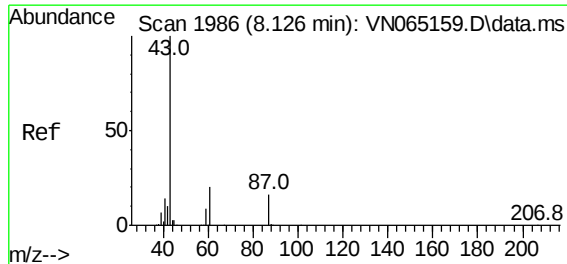
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#45 (-)
1,2-Dichloroethane
Concen: 4.49 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

Tgt Ion:	62	Resp:	38830
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	20.4



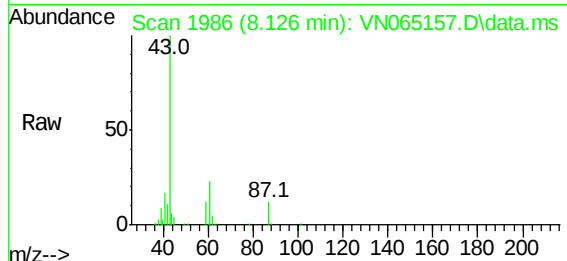


#437 (-)
Isopropyl Acetate
Concen: 4.10 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

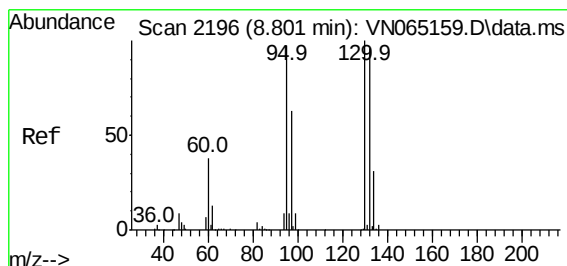
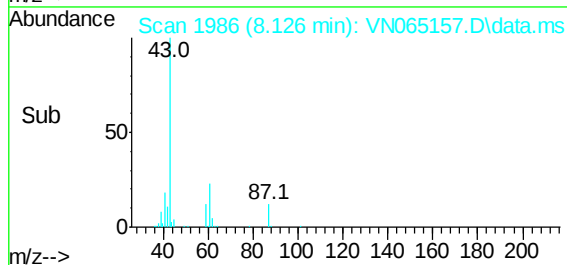
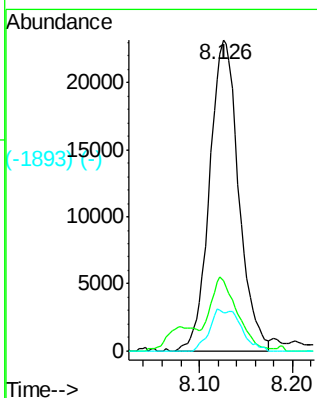
Instrument :
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ClientSampleId :
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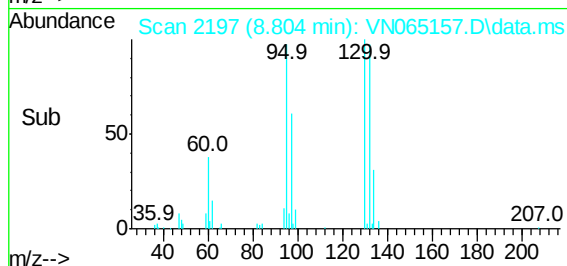
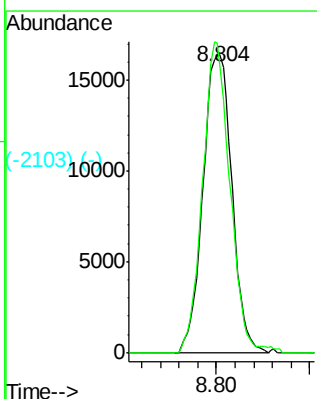
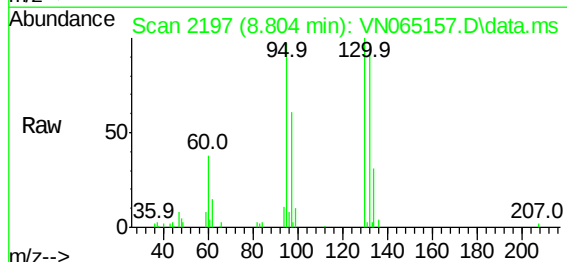


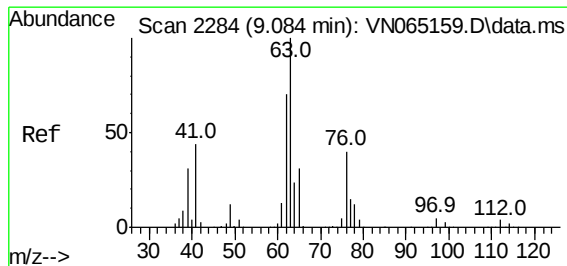
Tgt Ion: 43 Resp: 50367
Ion Ratio Lower Upper
43 100
61 22.4 24.0 36.0#
87 7.7 12.2 18.4#



#449 (-)
Trichloroethene
Concen: 4.86 ug/l
RT: 8.804 min Scan# 2197
Delta R.T. 0.003 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

Tgt Ion:130 Resp: 35392
Ion Ratio Lower Upper
130 100
95 96.6 0.0 194.4





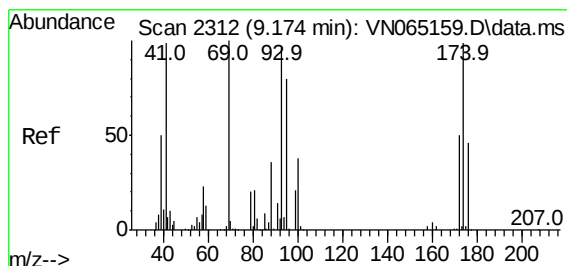
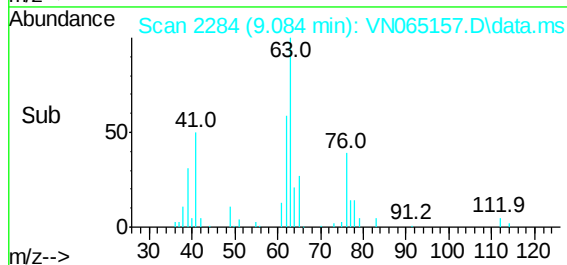
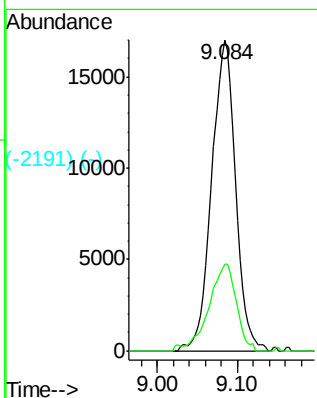
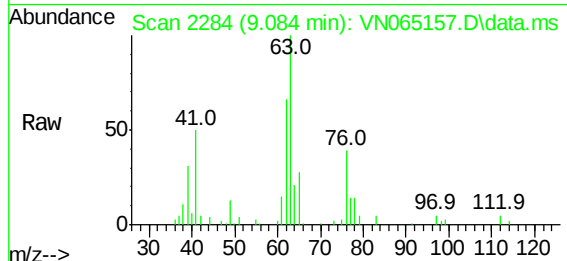
#452 (-)
1,2-Dichloropropane
Concen: 5.15 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

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Tgt Ion: 63 Resp: 34325
Ion Ratio Lower Upper
63 100
65 28.0 25.1 37.7

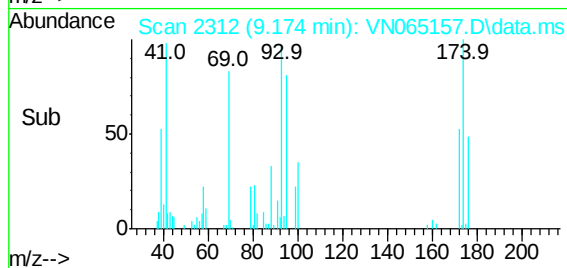
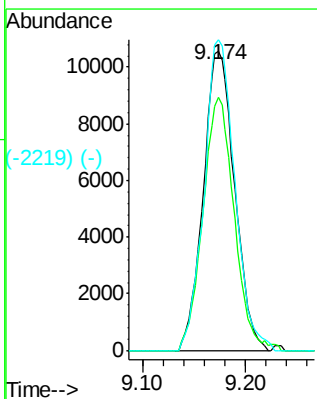
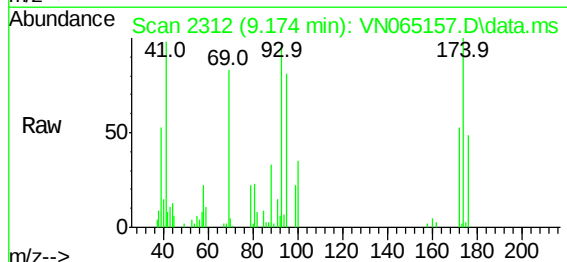
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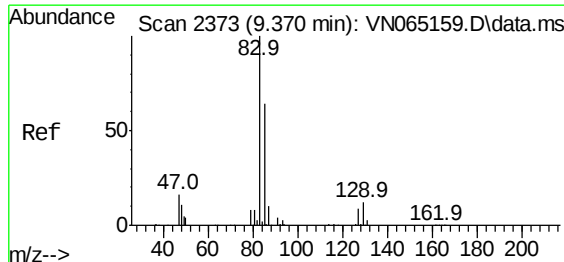
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#455 (-)
Dibromomethane
Concen: 4.96 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

Tgt Ion: 93 Resp: 22291
Ion Ratio Lower Upper
93 100
95 84.2 66.6 99.8
174 101.6 82.5 123.7



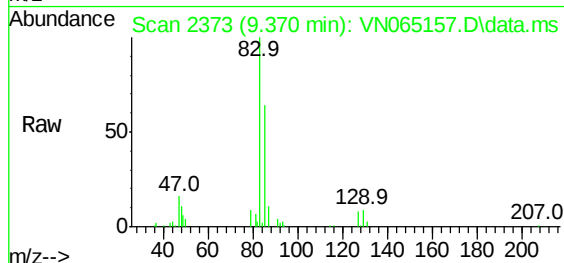


#475 (-)
Bromodichloromethane
Concen: 4.66 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

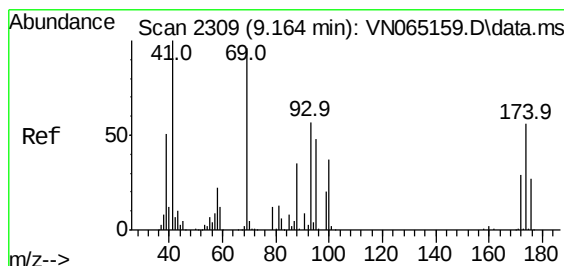
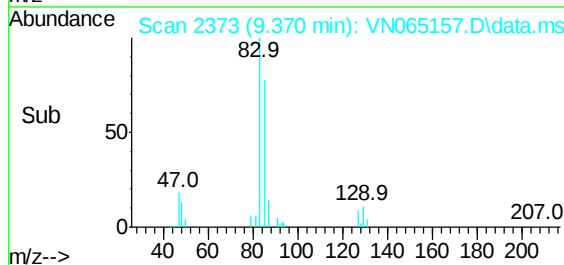
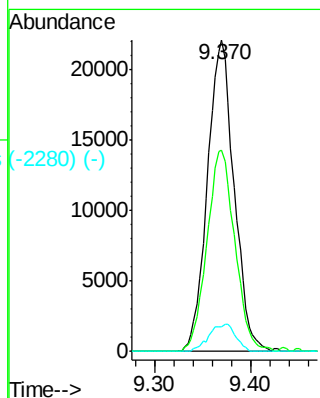
Instrument :
MSVOA_N
ClientSampleId :
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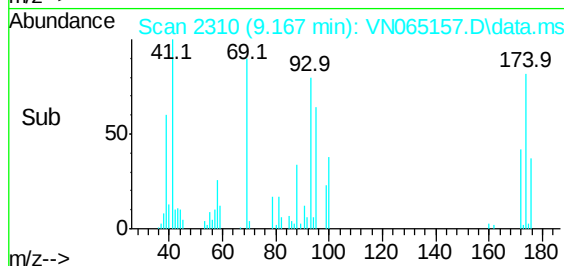
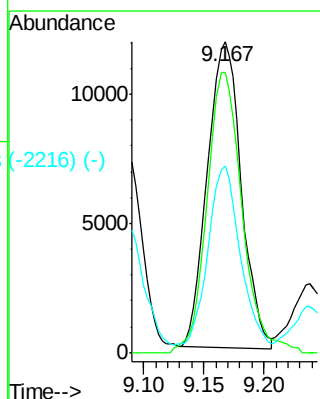
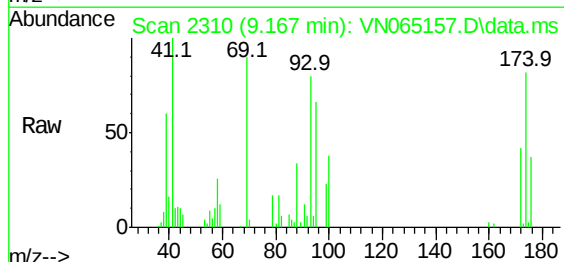


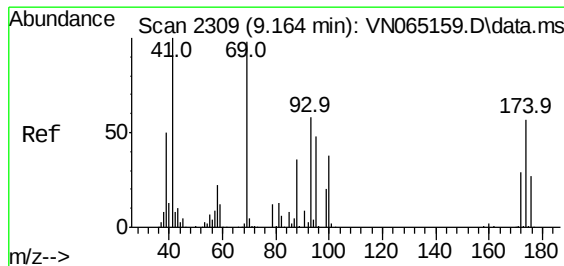
Tgt Ion: 83 Resp: 42169
Ion Ratio Lower Upper
83 100
85 64.5 51.4 77.0
127 7.9 7.4 11.0



#476 (-)
Methyl methacrylate
Concen: 4.01 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.003 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

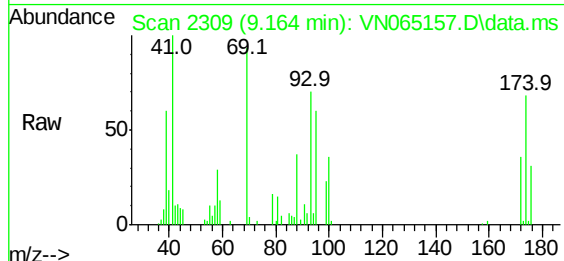
Tgt Ion: 41 Resp: 22781
Ion Ratio Lower Upper
41 100
69 94.2 79.8 119.6
39 60.0 40.8 61.2





#2294 (-)
1,4-Dioxane
Concen: 94.39 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

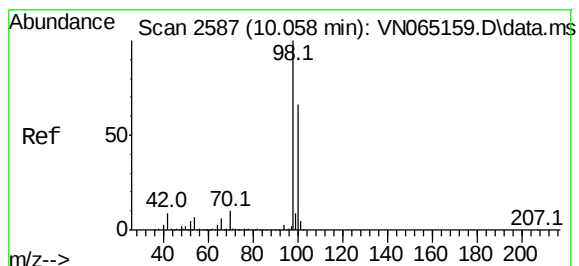
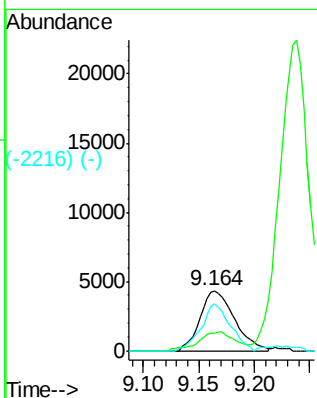
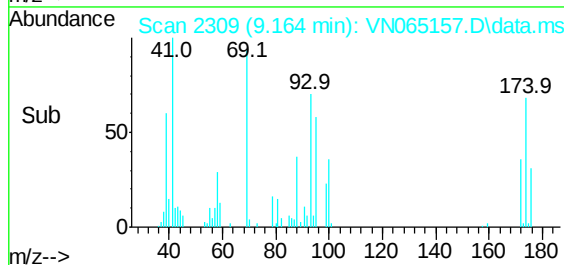
Instrument :
MSVOA_N
ClientSampled :
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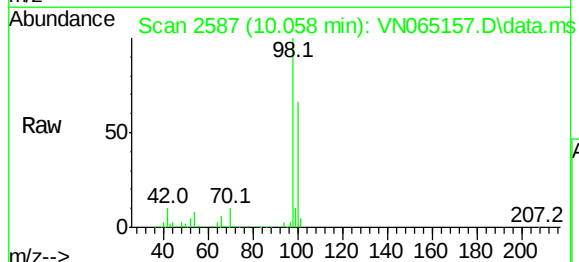
Tgt Ion: 88 Resp: 9308
Ion Ratio Lower Upper
88 100
43 34.1 21.5 32.3#
58 65.7 50.6 75.8

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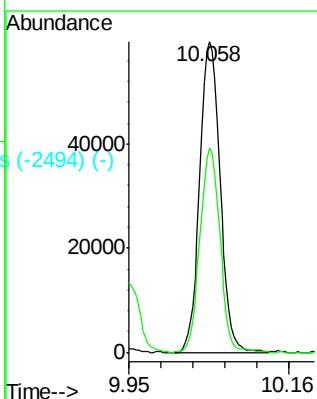
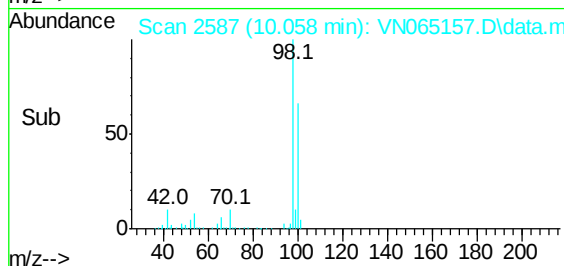
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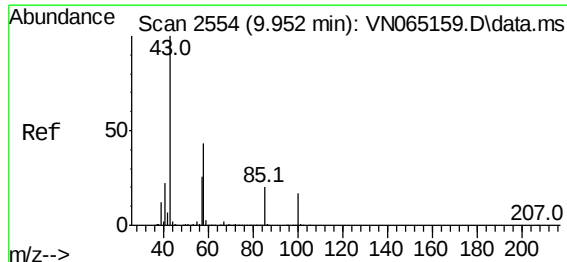


#22970 (-)
Toluene-d8
Concen: 5.04 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07



Tgt Ion: 98 Resp: 110739
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6



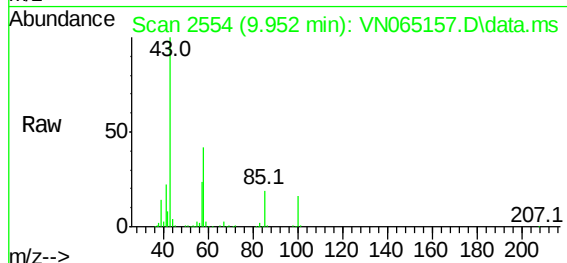


#517 (-)
4-Methyl-2-Pentanone
Concen: 22.43 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

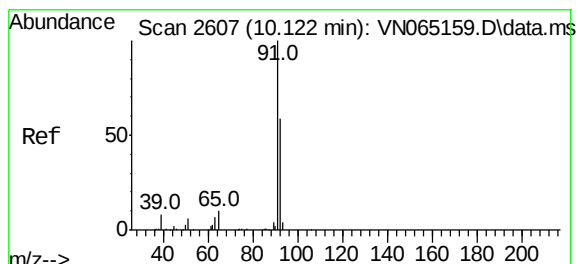
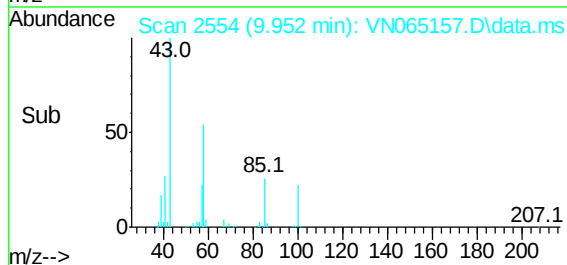
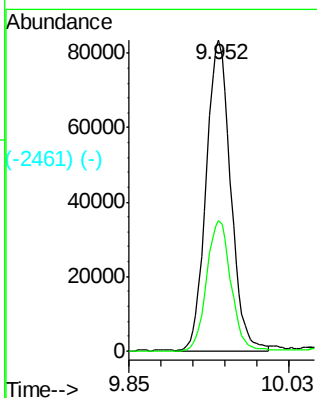
Instrument :
MSVOA_N
ClientSampleId :
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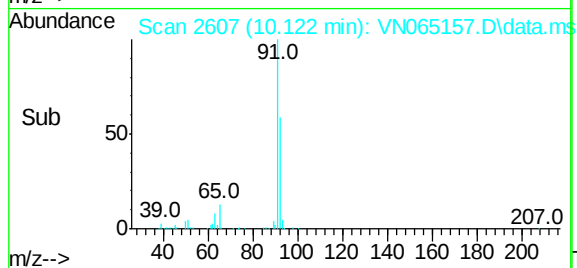
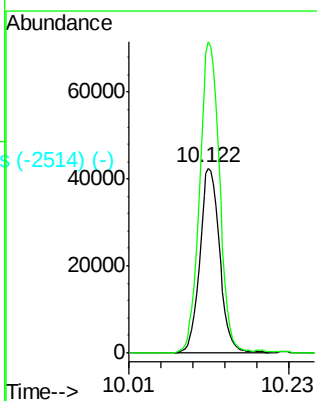
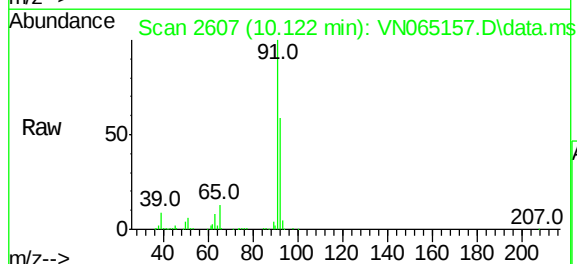


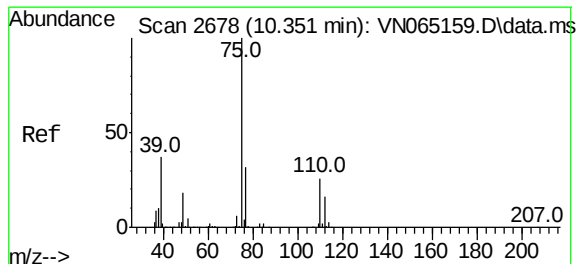
Tgt Ion: 43 Resp: 156501
Ion Ratio Lower Upper
43 100
58 41.5 34.4 51.6



#590 (-)
Toluene
Concen: 5.04 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

Tgt Ion: 92 Resp: 78187
Ion Ratio Lower Upper
92 100
91 170.6 137.6 206.4



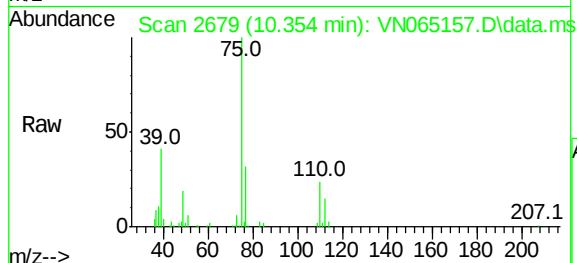


t-1,3-Dichloropropene
Concen: 4.57 ug/l
RT: 10.354 min Scan# 2679
Delta R.T. 0.003 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

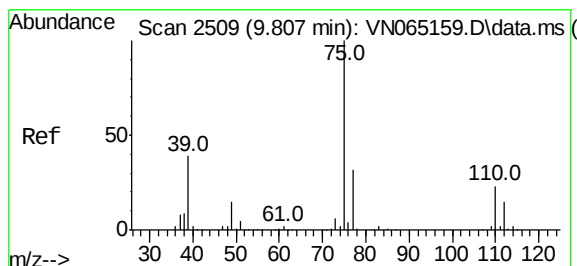
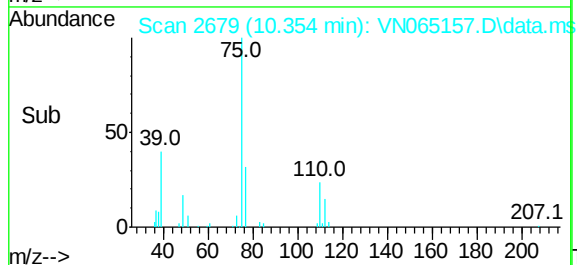
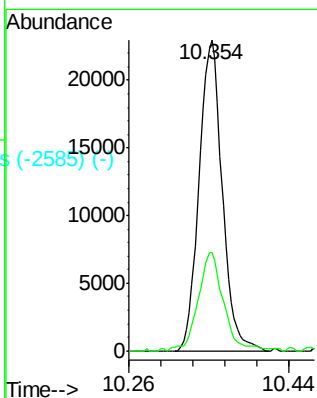
Instrument :
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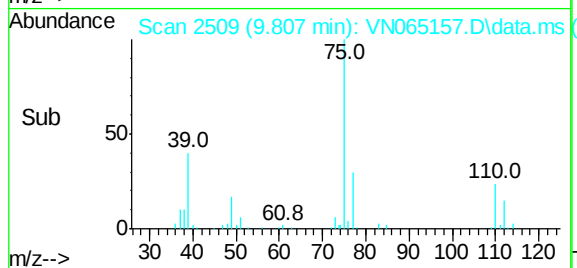
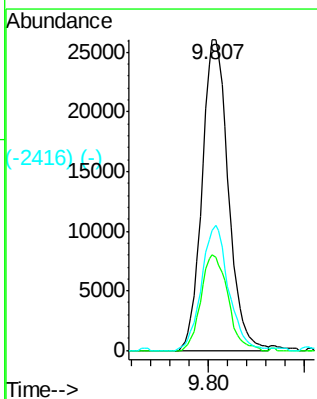
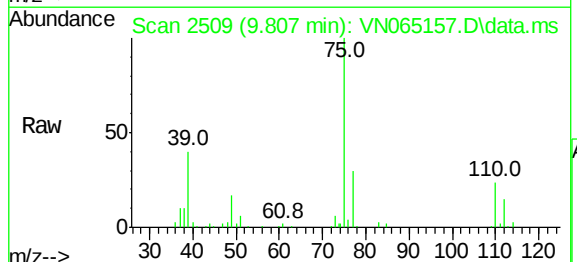


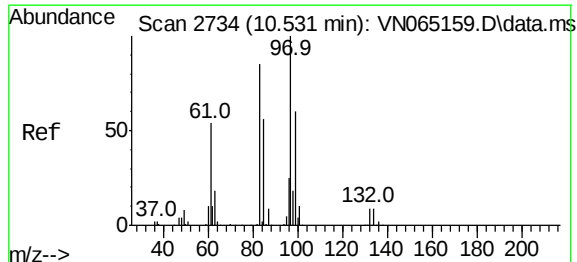
Tgt Ion: 75 Resp: 42171
Ion Ratio Lower Upper
75 100
77 30.9 25.3 37.9



cis-1,3-Dichloropropene
Concen: 4.84 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

Tgt Ion: 75 Resp: 49113
Ion Ratio Lower Upper
75 100
77 29.8 25.7 38.5
39 40.2 31.3 46.9



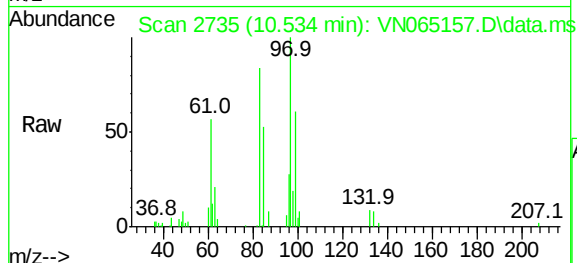


#5518 (-)
1,1,2-Trichloroethane
Concen: 5.08 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. 0.003 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

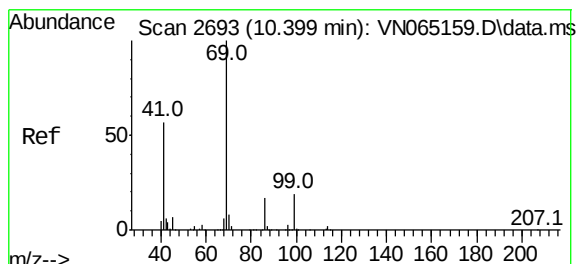
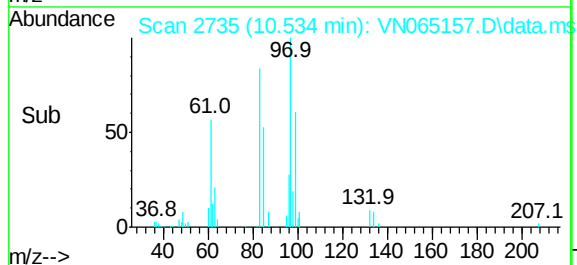
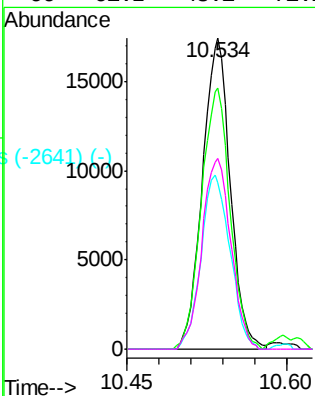
Instrument :
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ClientSampleId :
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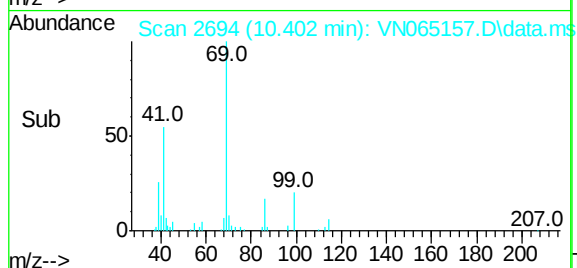
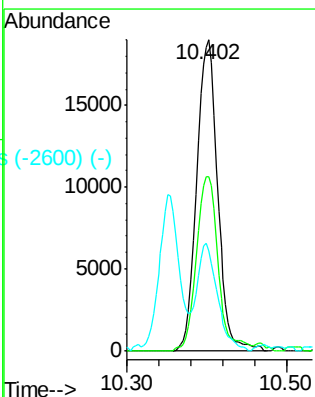
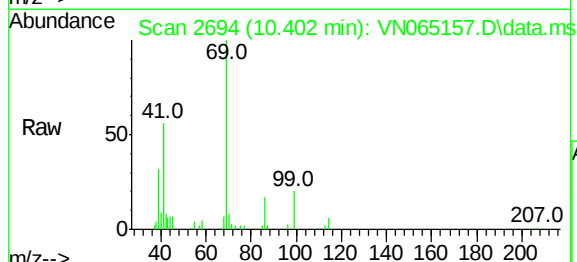


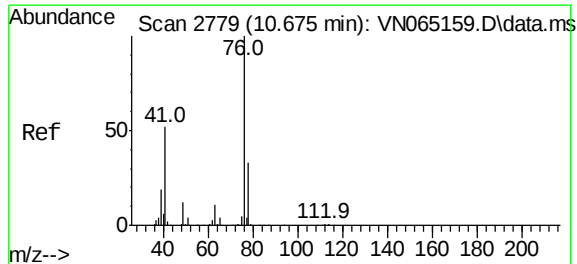
Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.8	68.0	102.0
85	53.4	44.7	67.1
99	61.1	48.2	72.2



#5678 (-)
Ethyl methacrylate
Concen: 4.48 ug/l
RT: 10.402 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN065157.D
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Tgt Ion	Ratio	Lower	Upper
69	100		
41	58.3	45.6	68.4
39	33.3	23.0	34.4



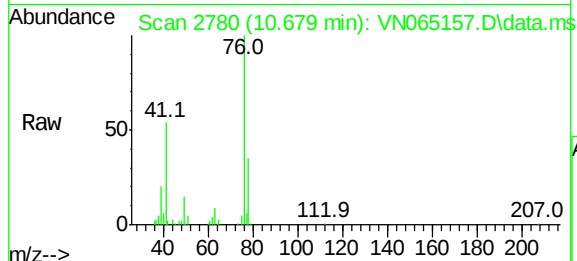


#5763 (-)
1,3-Dichloropropane
Concen: 5.08 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. 0.003 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

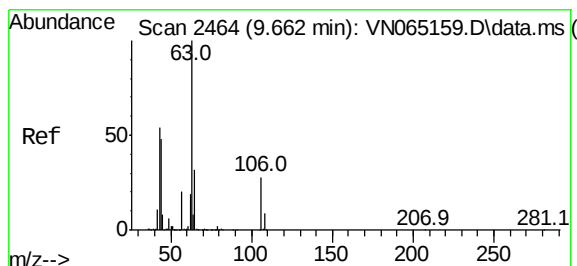
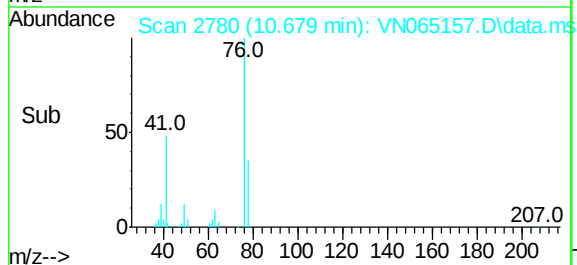
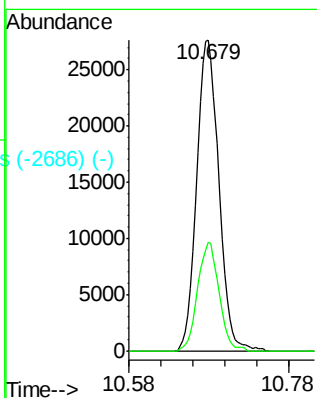
Instrument :
MSVOA_N
ClientSampleId :
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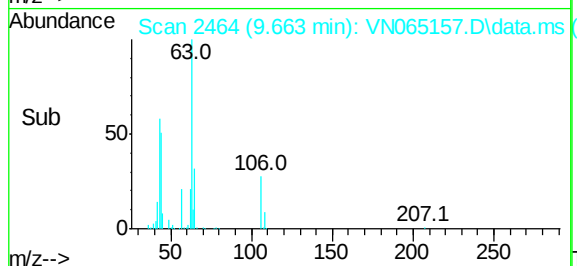
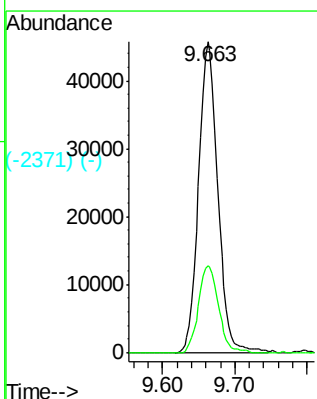
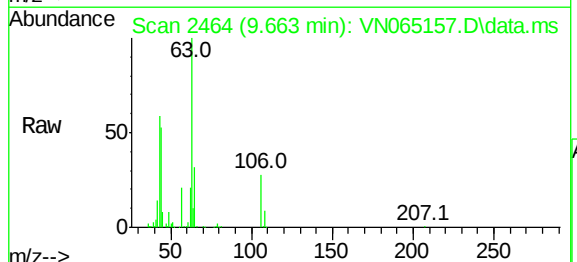


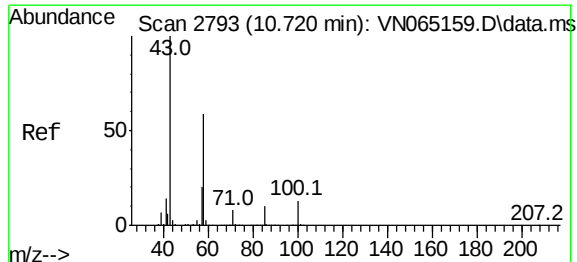
Tgt Ion: 76 Resp: 51189
Ion Ratio Lower Upper
76 100
78 33.5 26.2 39.4



#558 (-)
2-Chloroethyl Vinyl ether
Concen: 21.22 ug/l
RT: 9.663 min Scan# 2464
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

Tgt Ion: 63 Resp: 84421
Ion Ratio Lower Upper
63 100
106 29.0 22.5 33.7



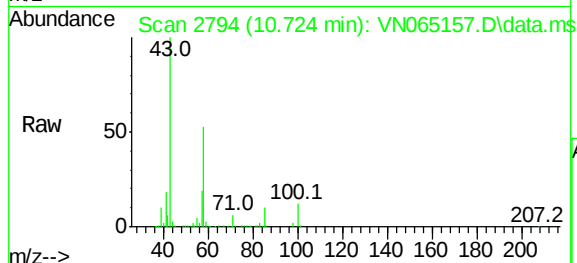


#5972 (-)
2-Hexanone
Concen: 21.80 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.003 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

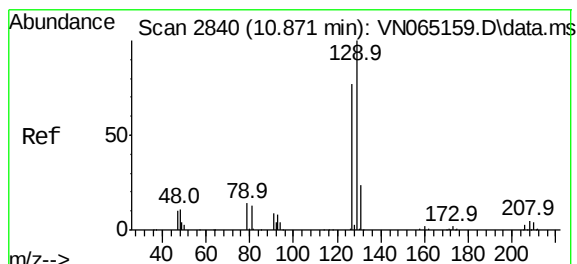
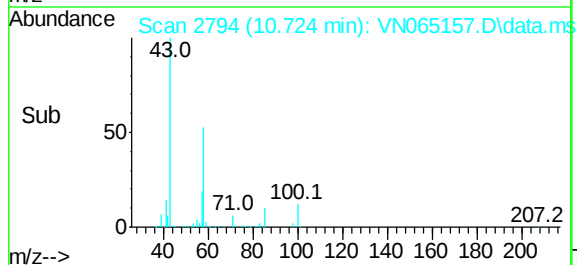
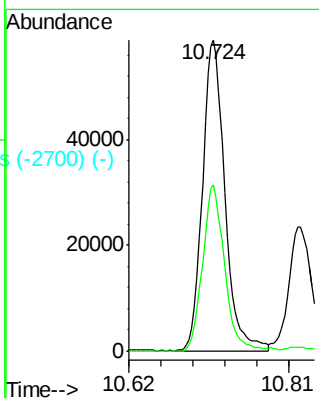
Instrument :
MSVOA_N
ClientSampleId :
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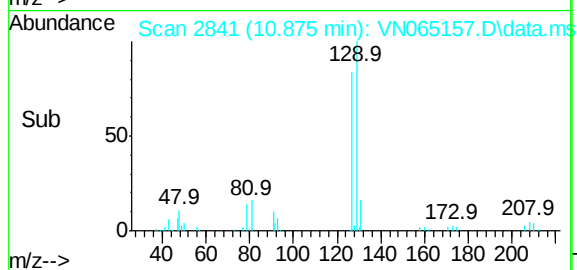
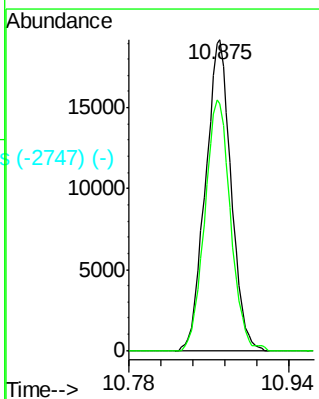
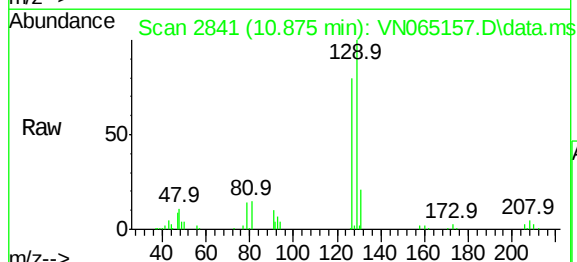


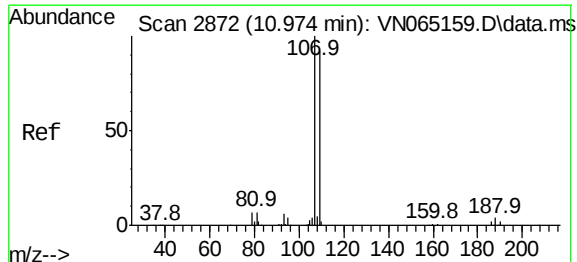
Tgt Ion: 43 Resp: 106709
Ion Ratio Lower Upper
43 100
58 52.1 29.6 88.9



#6025 (-)
Dibromochloromethane
Concen: 4.75 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.003 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

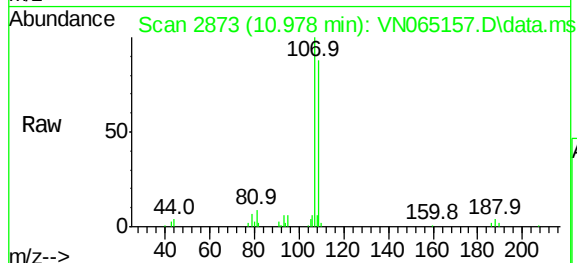
Tgt Ion: 129 Resp: 34079
Ion Ratio Lower Upper
129 100
127 81.3 38.1 114.5





#6157 (-)
1,2-Dibromoethane
Concen: 5.05 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. 0.003 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

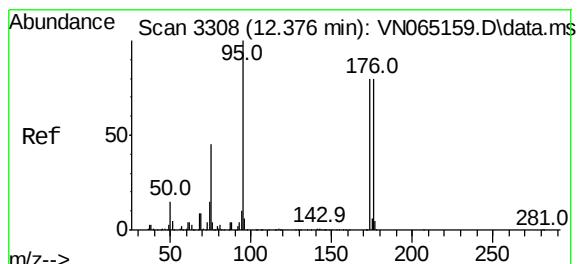
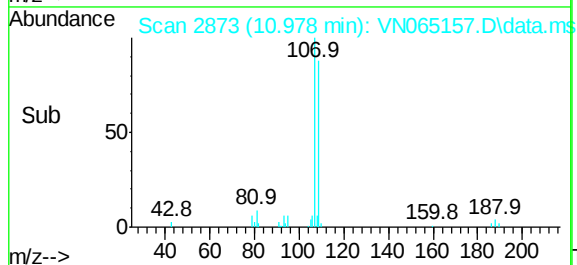
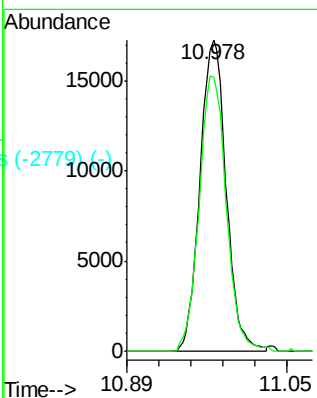
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



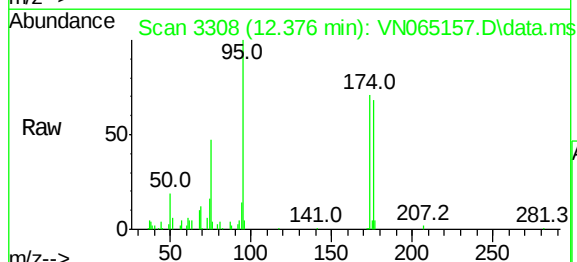
Tgt Ion:107 Resp: 32417
Ion Ratio Lower Upper
107 100
109 91.6 74.4 111.6

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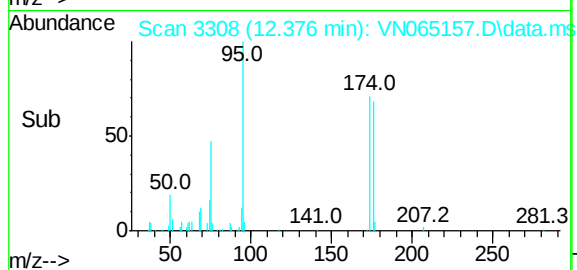
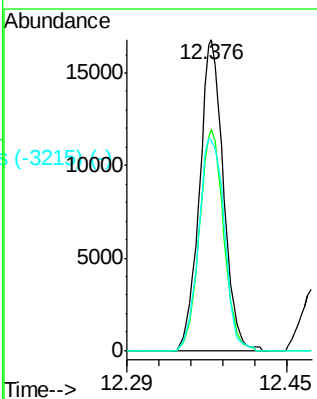
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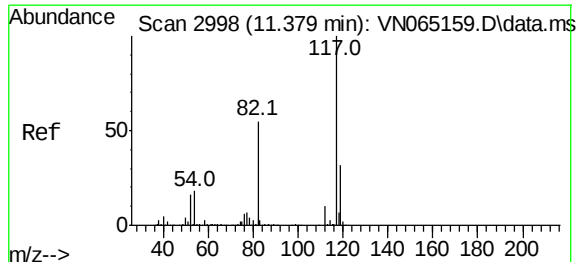


#6293 (-)
4-Bromofluorobenzene
Concen: 3.62 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07



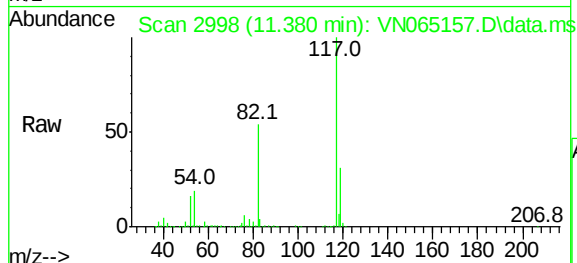
Tgt Ion: 95 Resp: 27794
Ion Ratio Lower Upper
95 100
174 72.2 0.0 162.8
176 73.6 0.0 160.8





#692 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

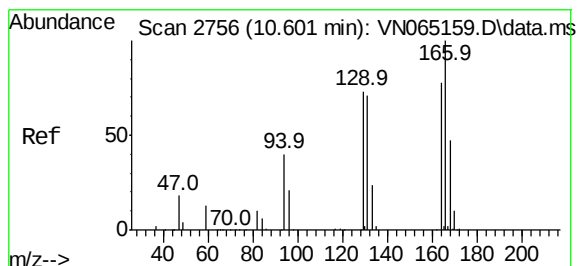
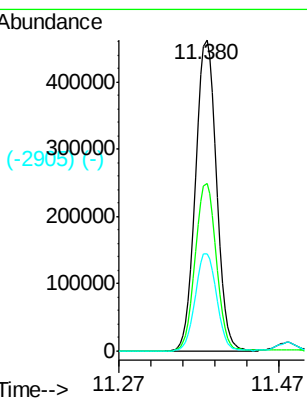
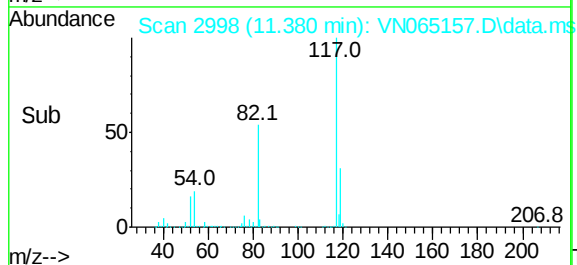
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



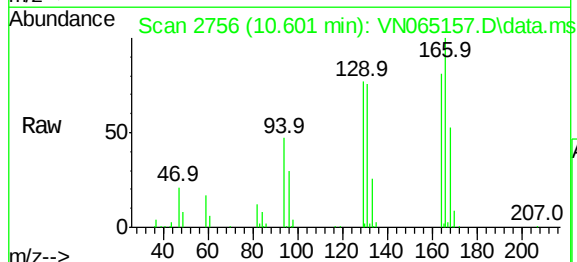
Tgt Ion:	117	Resp:	803472
Ion Ratio	Lower	Upper	
117	100		
82	53.8	43.8	65.6
119	31.4	26.0	39.0

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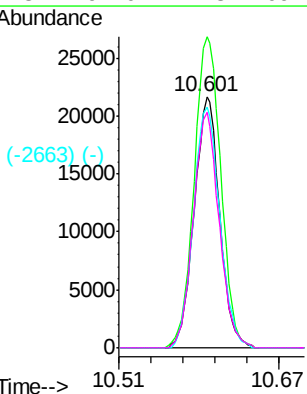
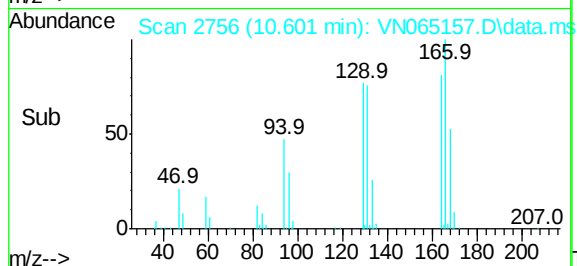
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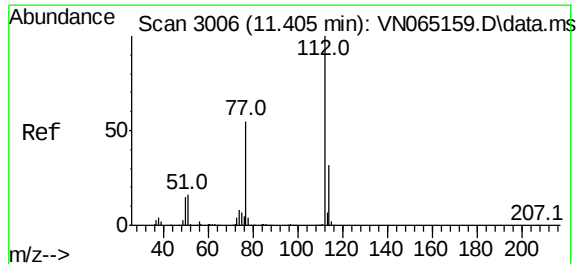


#6740 (-)
Tetrachloroethene
Concen: 4.96 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07



Tgt Ion:	164	Resp:	38201
Ion Ratio	Lower	Upper	
164	100		
166	123.9	103.0	154.6
129	95.8	75.4	113.2
131	94.0	72.8	109.2





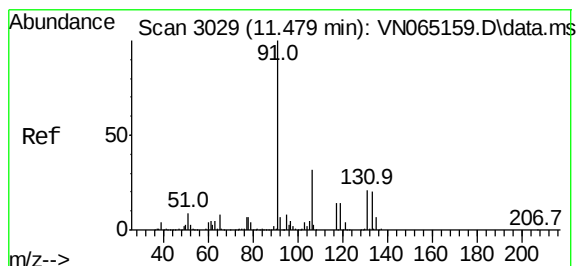
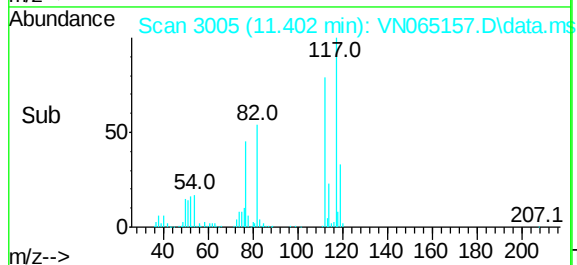
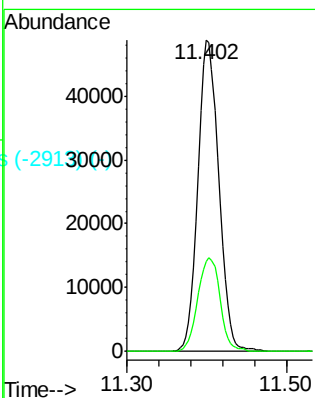
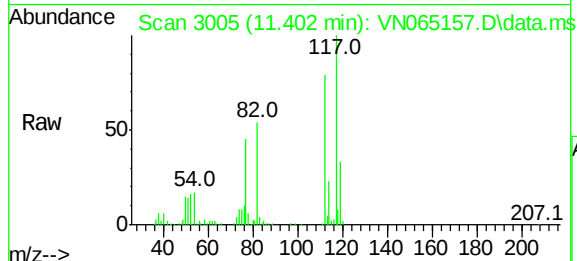
#2990 (-)
Chlorobenzene
Concen: 5.01 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.003 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

Tgt Ion:112 Resp: 85081
Ion Ratio Lower Upper
112 100
114 28.8 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

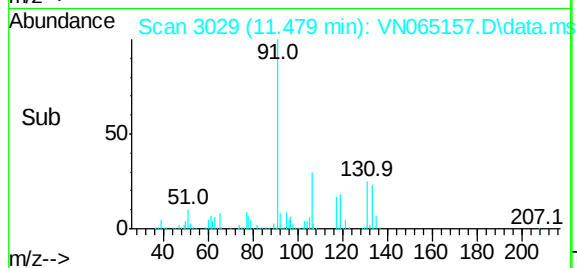
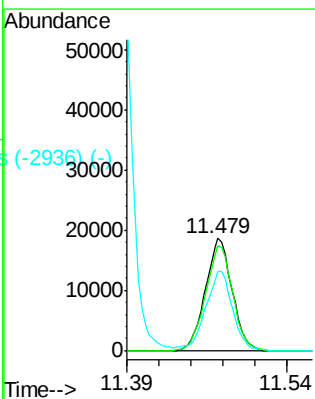
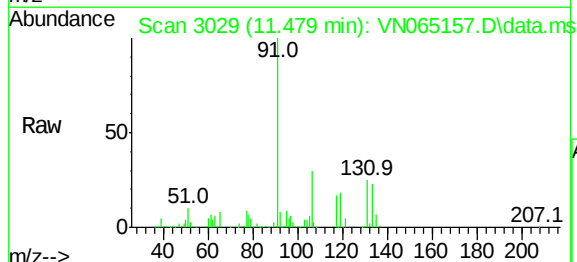
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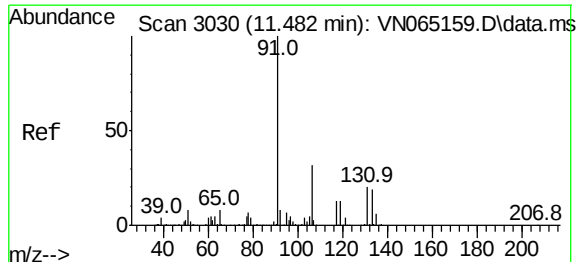
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#3015 (-)
1,1,1,2-Tetrachloroethane
Concen: 4.75 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

Tgt Ion:131 Resp: 31833
Ion Ratio Lower Upper
131 100
133 95.6 48.1 144.4
119 71.9 33.8 101.4



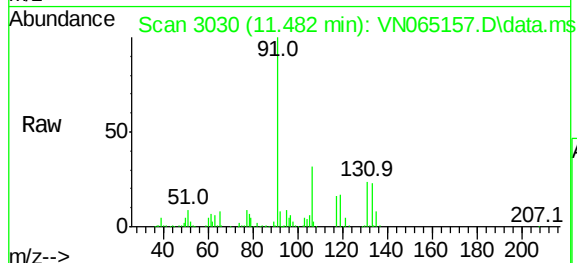


#6713 (-)
Ethyl Benzene
Concen: 4.62 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

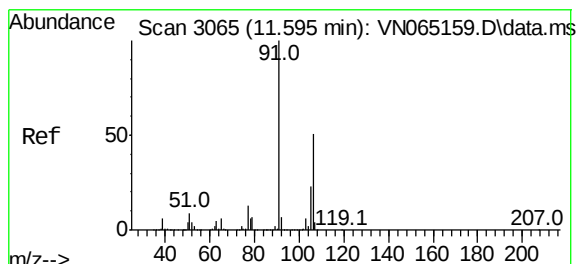
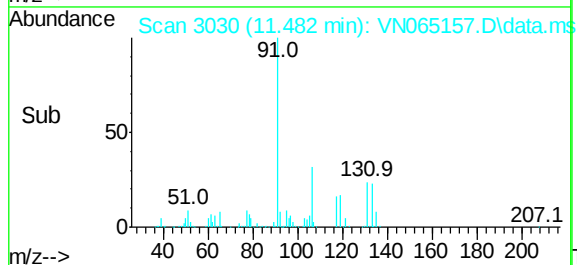
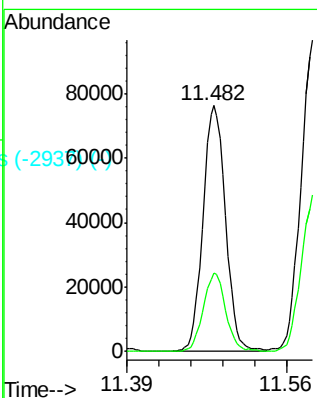
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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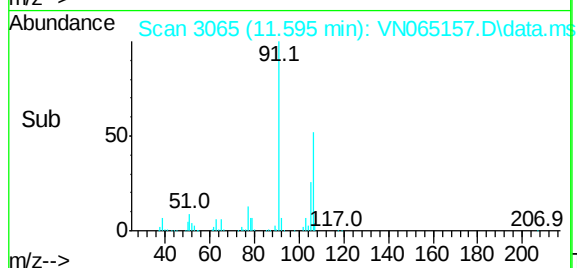
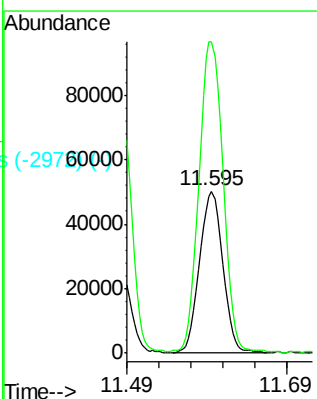
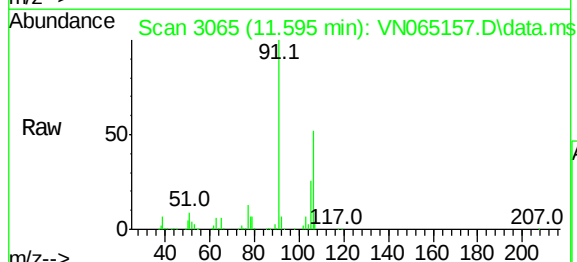


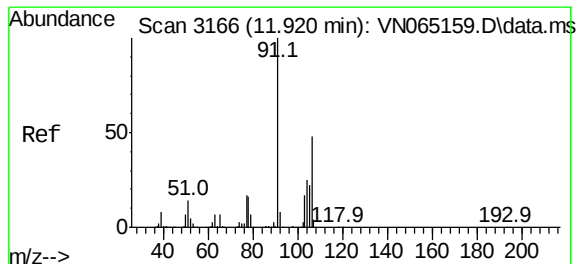
Tgt Ion: 91 Resp: 130547
Ion Ratio Lower Upper
91 100
106 31.5 25.6 38.4



#6648 (-)
m/p-Xylenes
Concen: 8.84 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

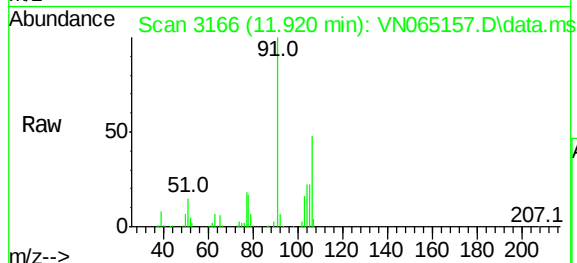
Tgt Ion: 106 Resp: 97303
Ion Ratio Lower Upper
106 100
91 201.3 158.4 237.6





#6149 (-)
o-Xylene
Concen: 4.48 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

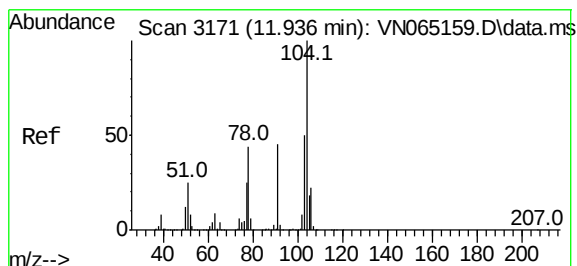
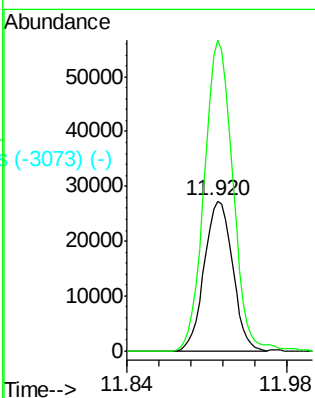
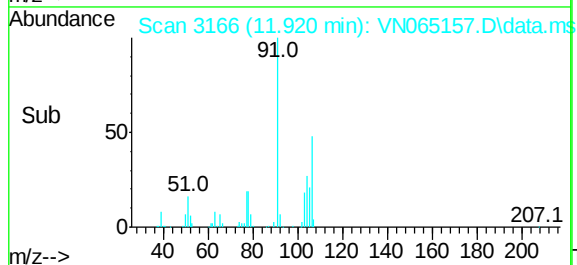
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



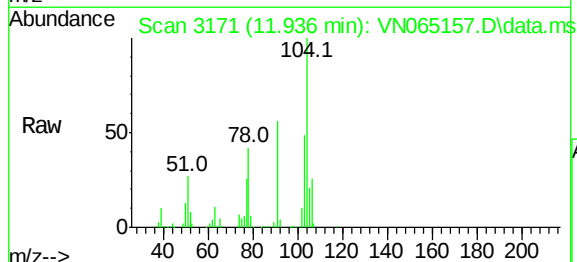
Tgt Ion:106 Resp: 46040
Ion Ratio Lower Upper
106 100
91 210.2 104.4 313.2

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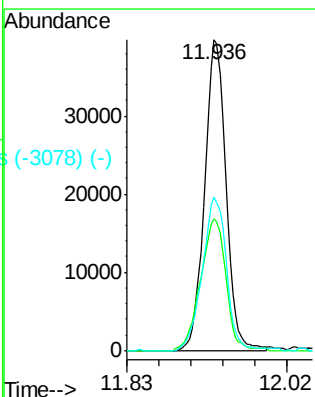
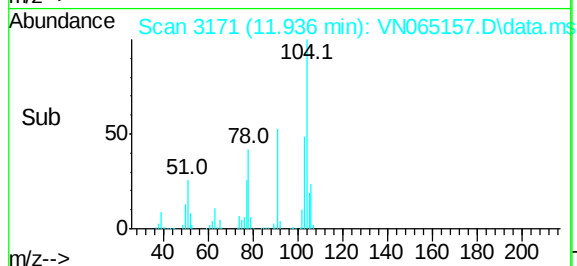
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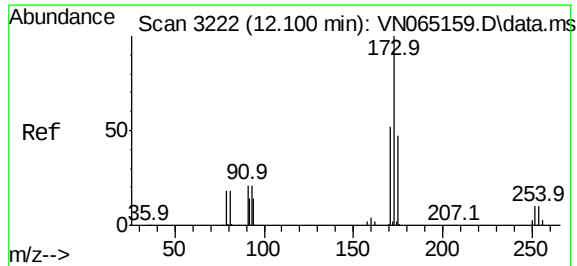


#7153 (-)
Styrene
Concen: 4.14 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

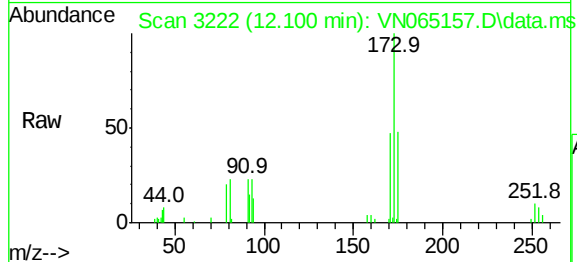


Tgt Ion:104 Resp: 69283
Ion Ratio Lower Upper
104 100
78 49.6 38.7 58.1
103 55.8 42.9 64.3

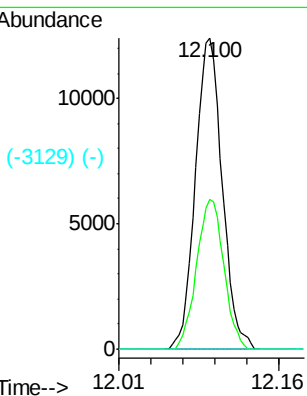
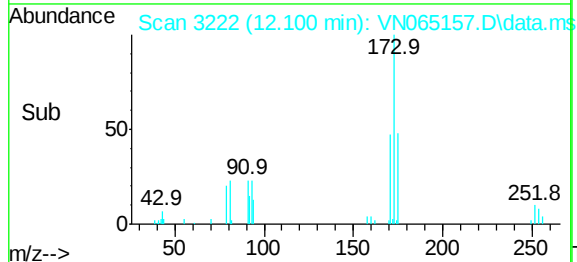




#3107 (-)
Bromoform
Concen: 4.02 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07



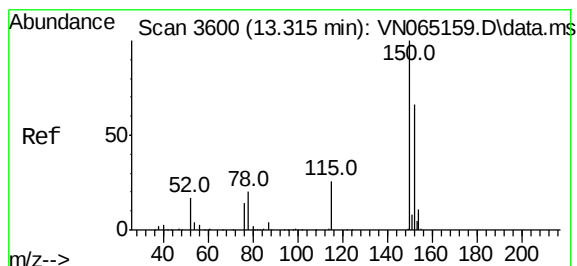
Tgt Ion:	173	Resp:	21367
Ion Ratio	Lower	Upper	
173	100		
175	48.7	24.1	72.2
254	0.0	0.1	0.1#



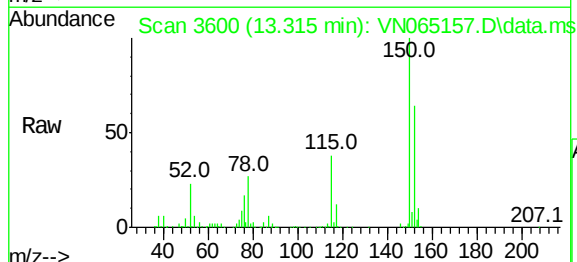
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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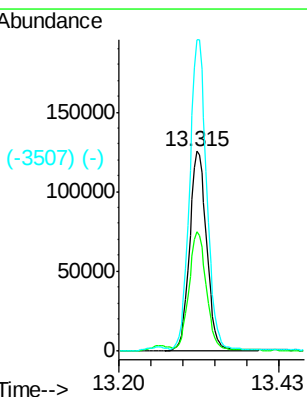
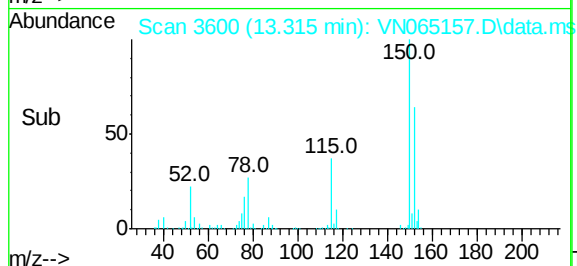
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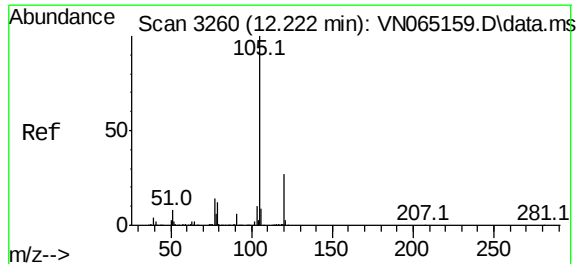


#3186 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07



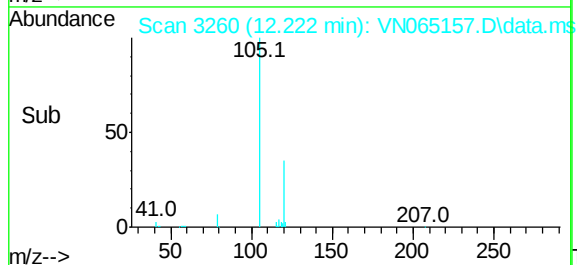
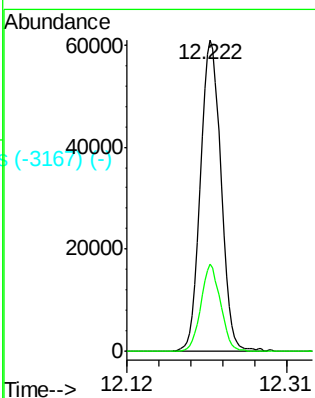
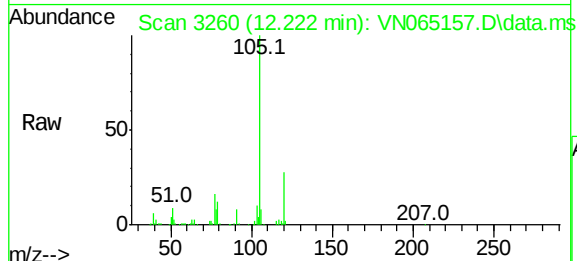
Tgt Ion:	152	Resp:	208508
Ion Ratio	Lower	Upper	
152	100		
115	59.9	28.5	85.5
150	154.3	0.0	349.6





Isopropylbenzene
Concen: 7.56 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

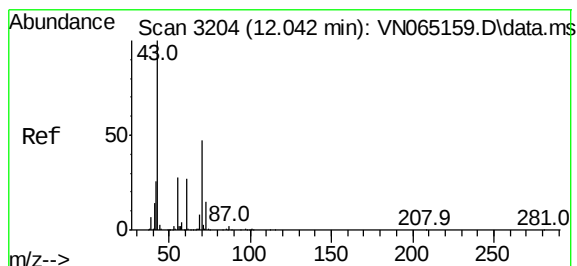
Tgt Ion: 105 Resp: 104090
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

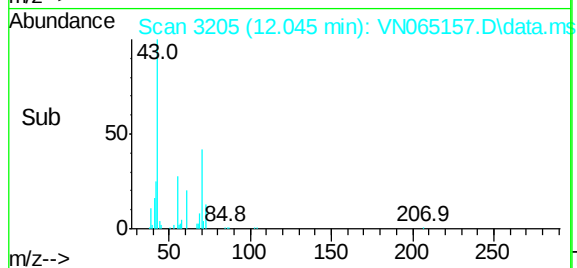
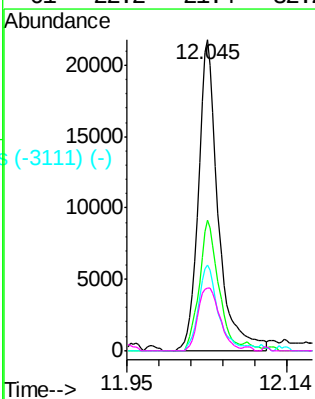
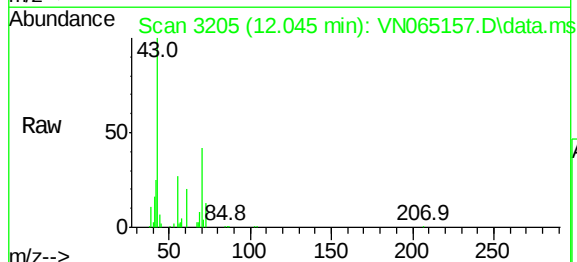
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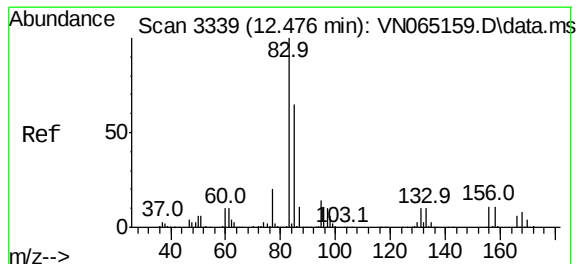
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N-ethyl acetate
Concen: 6.99 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

Tgt Ion: 43 Resp: 36544
Ion Ratio Lower Upper
43 100
70 40.2 37.8 56.6
55 26.9 21.9 32.9
61 22.2 21.4 32.2





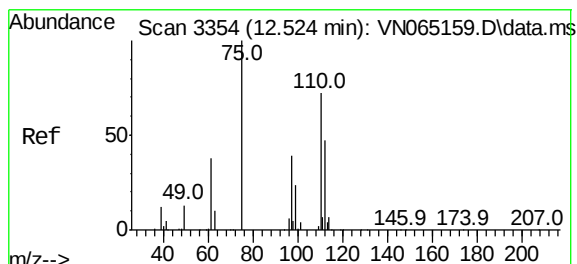
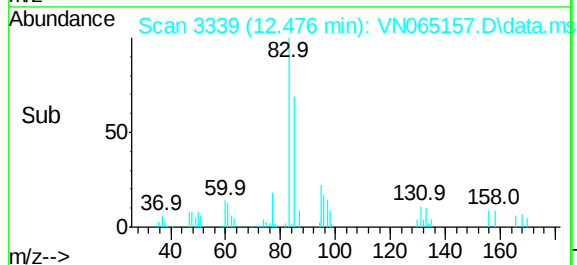
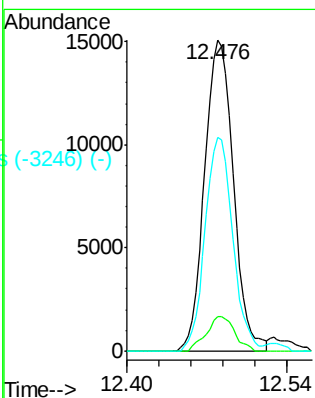
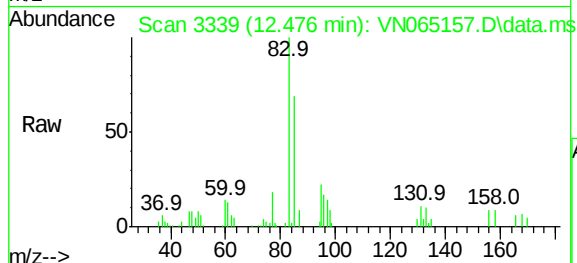
#3324 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 6.24 ug/l
 RT: 12.476 min Scan# 3339
 Delta R.T. 0.000 min
 Lab File: VN065157.D
 Acq: 15 Dec 2020 22:07

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:	83	Resp:	25974
Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.1	15.4
85	65.9	32.1	96.3

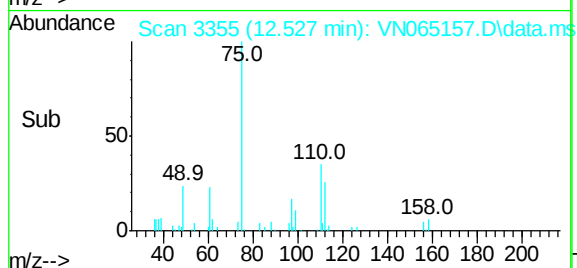
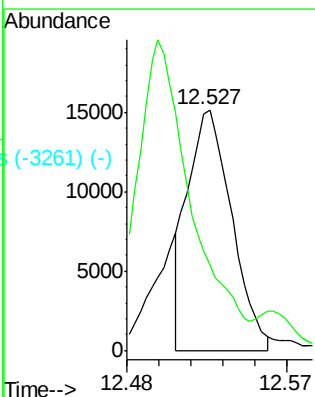
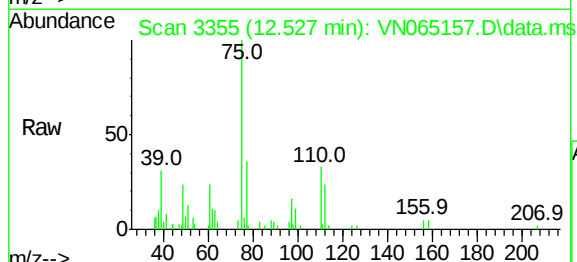
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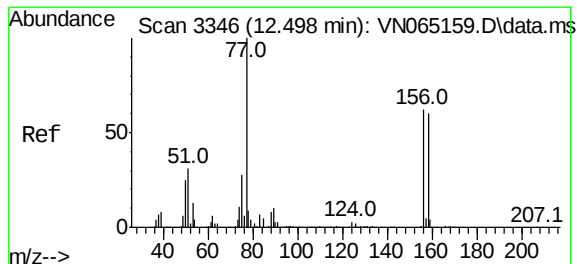
MMDadoda
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#3349 (-)
 1,2,3-Trichloropropane
 Concen: 6.67 ug/l m
 RT: 12.527 min Scan# 3355
 Delta R.T. 0.003 min
 Lab File: VN065157.D
 Acq: 15 Dec 2020 22:07

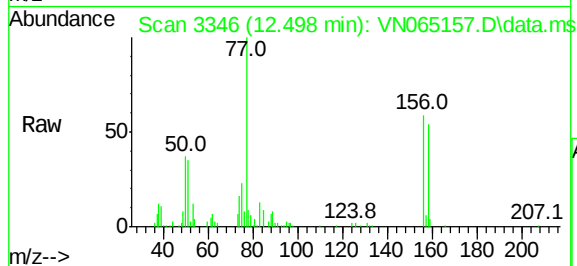
Tgt Ion:	75	Resp:	25954
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#331 (-)
Bromobenzene
Concen: 5.35 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

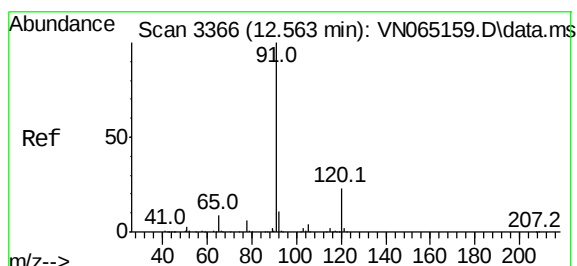
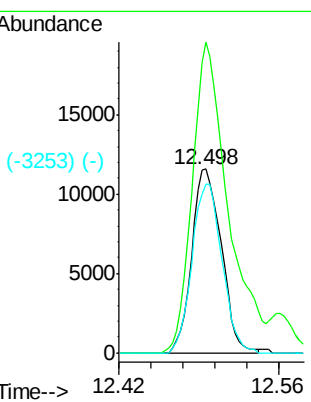
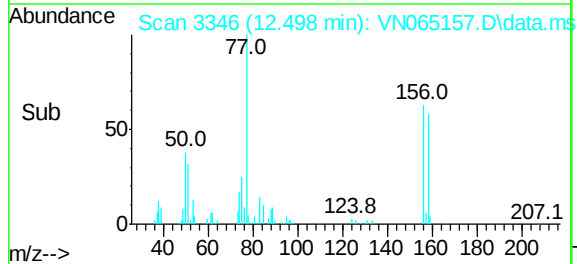
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



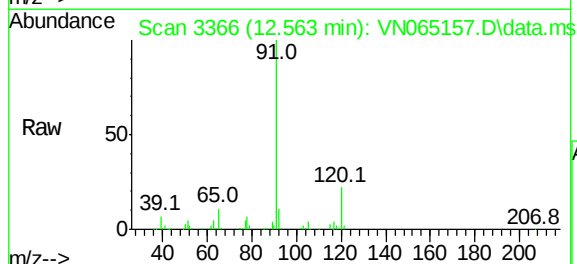
Tgt Ion: 156 Resp: 20496

Ion	Ratio	Lower	Upper
156	100		
77	204.0	97.9	293.7
158	93.3	48.7	146.1

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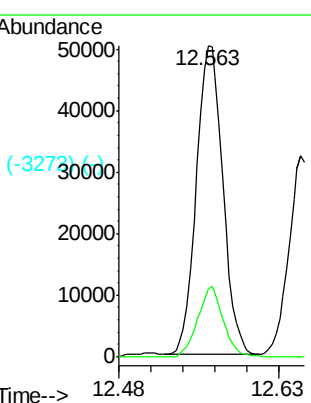
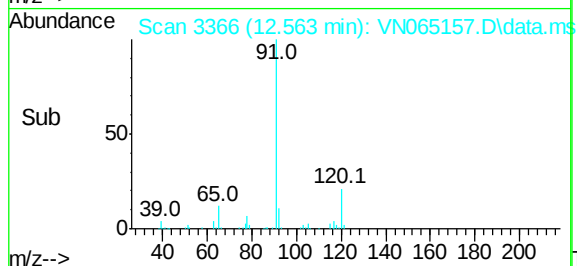


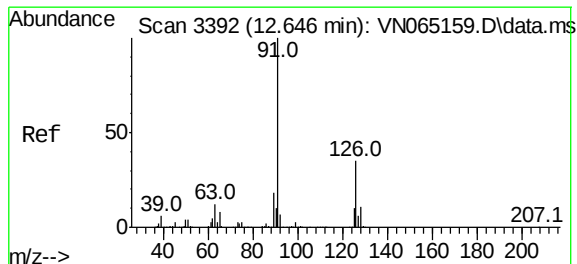
#335 (-)
n-propylbenzene
Concen: 5.35 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07



Tgt Ion: 91 Resp: 83311

Ion	Ratio	Lower	Upper
91	100		
120	21.5	11.8	35.4





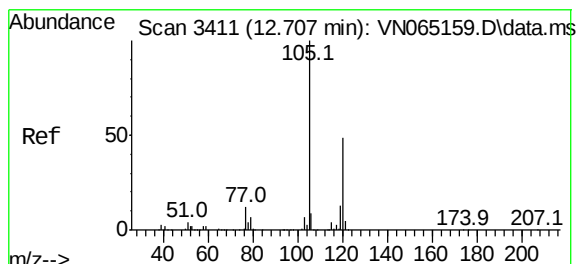
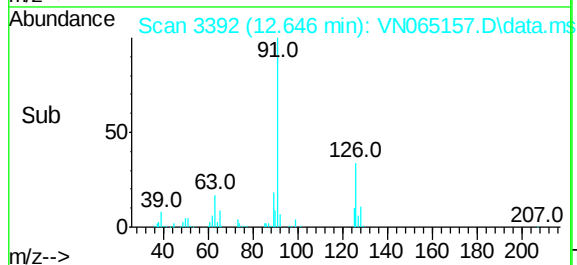
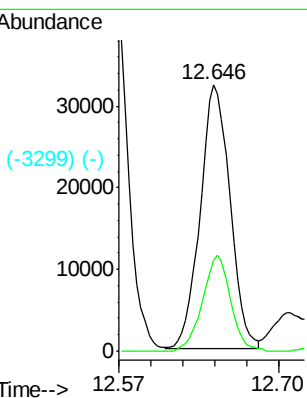
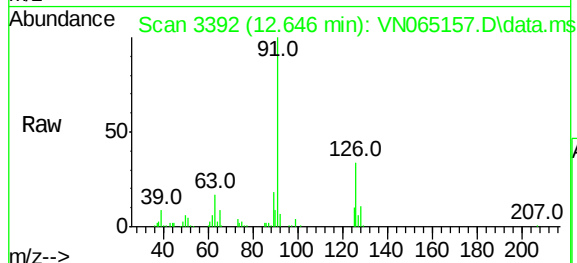
#3399 (-)
2-Chlorotoluene
Concen: 5.53 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

Tgt Ion: 91 Resp: 53513
Ion Ratio Lower Upper
91 100
126 33.7 17.5 52.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

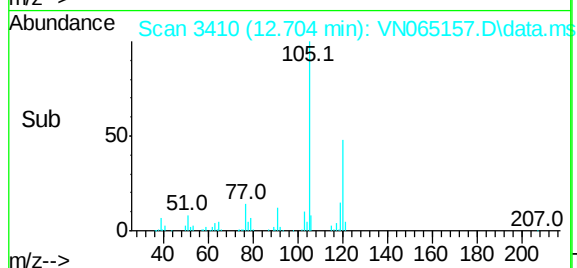
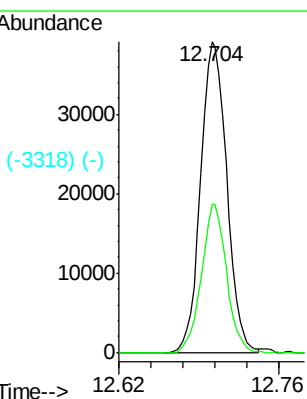
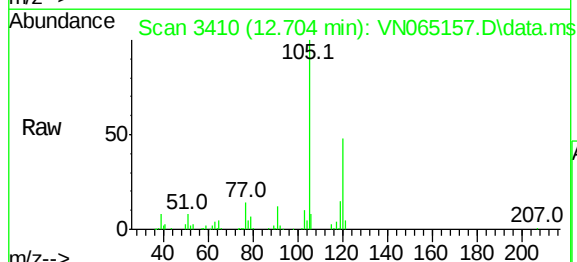
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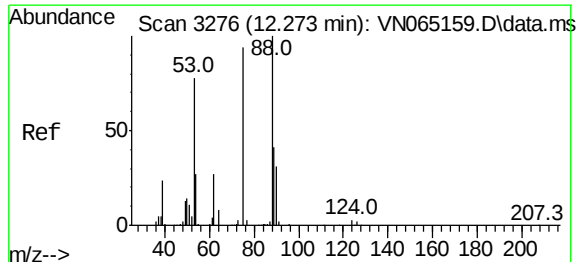
MMDadoda
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#3396 (-)
1,3,5-Trimethylbenzene
Concen: 5.58 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. -0.003 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

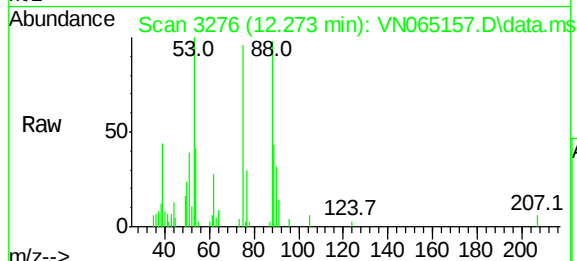
Tgt Ion:105 Resp: 63976
Ion Ratio Lower Upper
105 100
120 45.7 24.6 73.8





#8266 (-)
trans-1,4-Dichloro-2-butene
Concen: 6.55 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

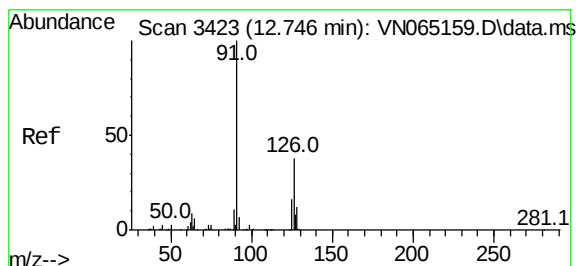
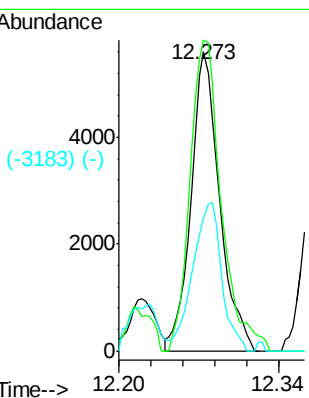
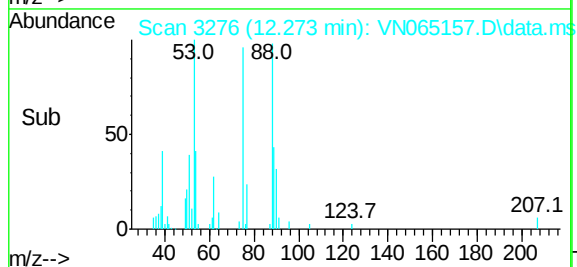
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



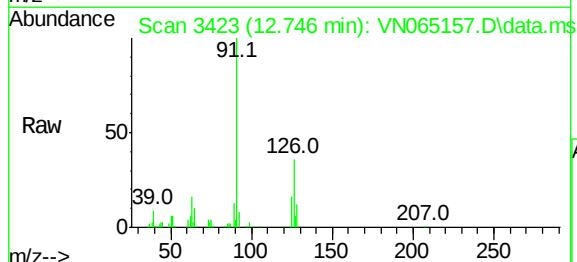
Tgt Ion: 75 Resp: 8926
Ion Ratio Lower Upper
75 100
53 113.6 67.1 100.7#
89 50.4 37.2 55.8

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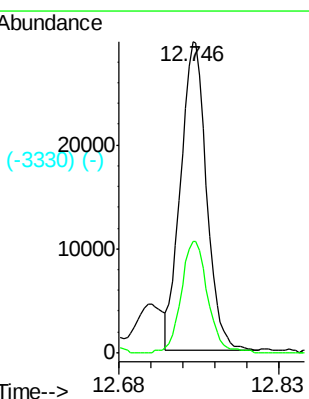
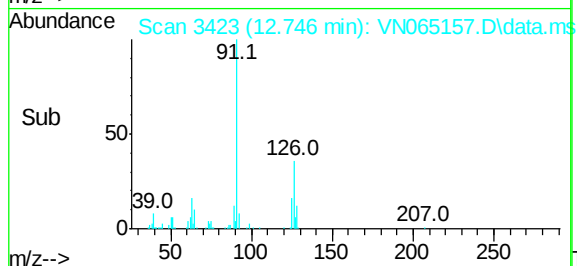
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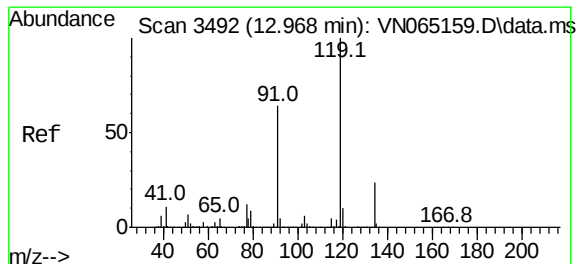


#8214 (-)
4-Chlorotoluene
Concen: 5.08 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07



Tgt Ion: 91 Resp: 49812
Ion Ratio Lower Upper
91 100
126 36.8 17.2 51.5



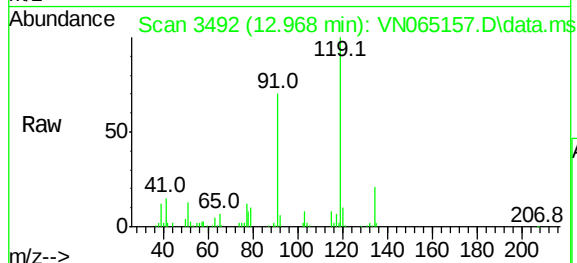


tert-Butylbenzene
 Concen: 5.53 ug/l
 RT: 12.968 min Scan# 3492
 Delta R.T. 0.000 min
 Lab File: VN065157.D
 Acq: 15 Dec 2020 22:07

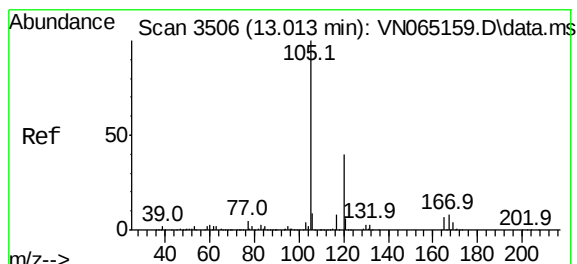
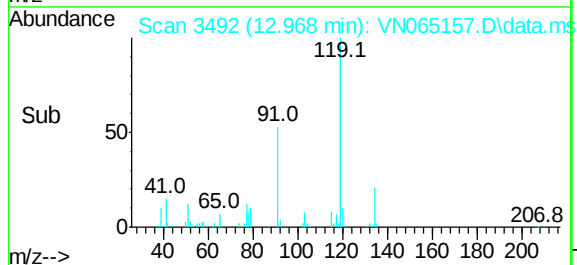
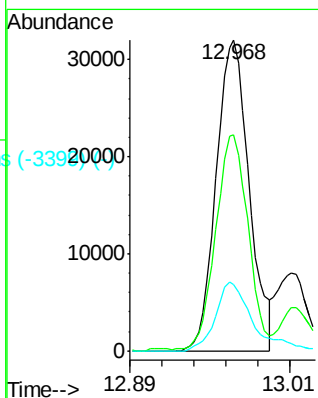
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

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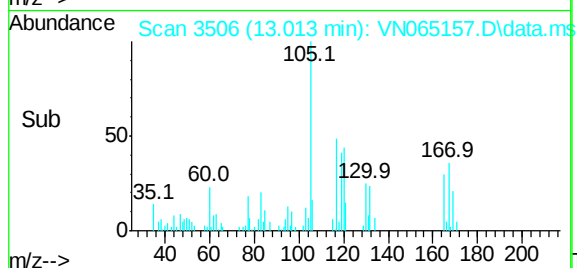
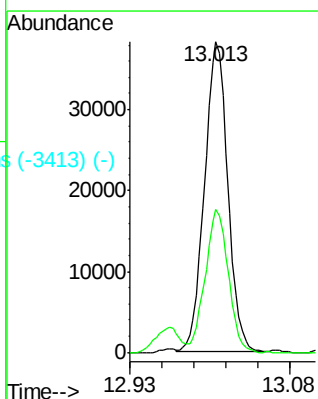
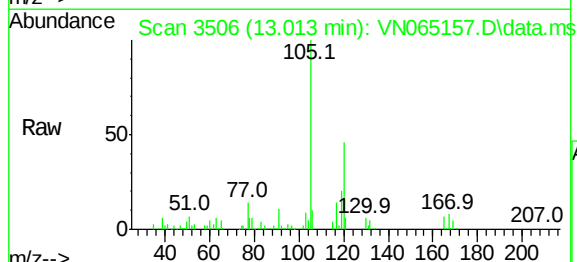


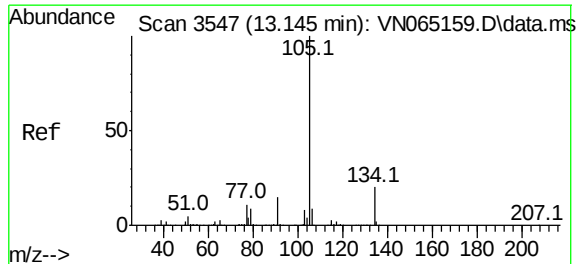
Tgt Ion:	119	Resp:	52882
Ion Ratio	Lower	Upper	
119	100		
91	67.9	31.3	93.9
134	24.8	12.6	37.8



1,2,4-Trimethylbenzene
 Concen: 5.15 ug/l
 RT: 13.013 min Scan# 3506
 Delta R.T. 0.000 min
 Lab File: VN065157.D
 Acq: 15 Dec 2020 22:07

Tgt Ion:	105	Resp:	59472
Ion Ratio	Lower	Upper	
105	100		
120	46.4	22.9	68.5





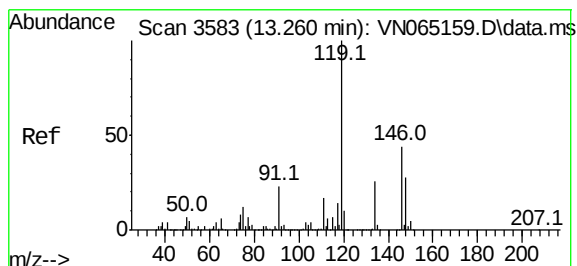
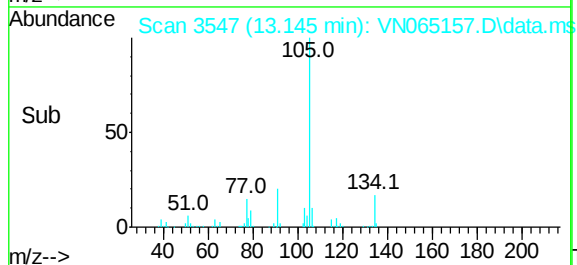
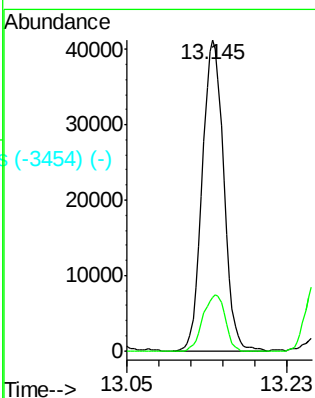
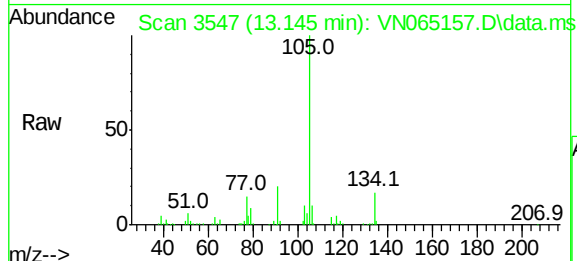
#3533 (-)
sec-Butylbenzene
Concen: 5.65 ug/l
RT: 13.145 min Scan# 3547
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

Tgt Ion:105 Resp: 70042
Ion Ratio Lower Upper
105 100
134 18.4 10.0 30.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

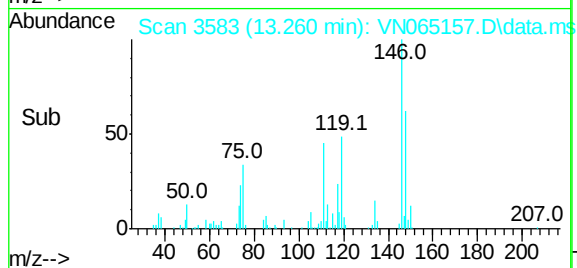
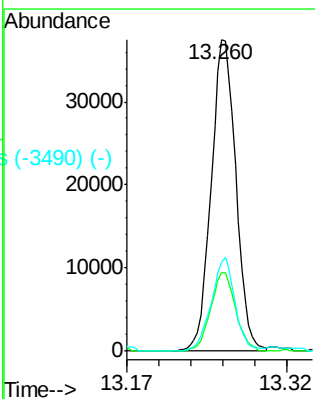
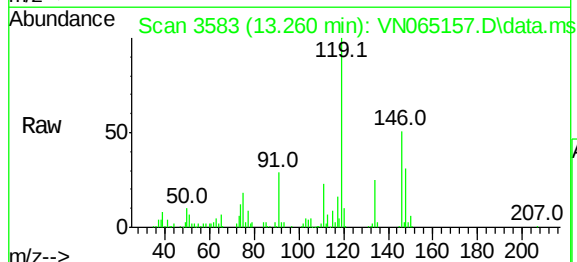
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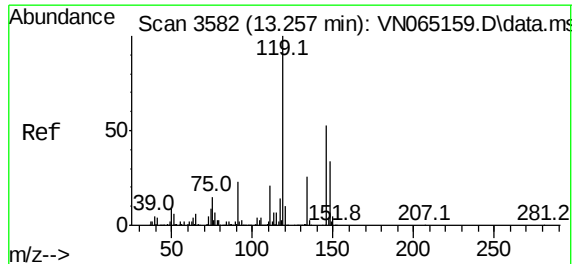
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#3570 (-)
p-Isopropyltoluene
Concen: 5.27 ug/l
RT: 13.260 min Scan# 3583
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

Tgt Ion:119 Resp: 59735
Ion Ratio Lower Upper
119 100
134 25.0 13.3 39.8
91 28.5 11.5 34.5





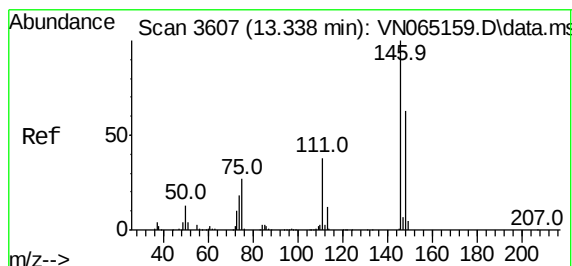
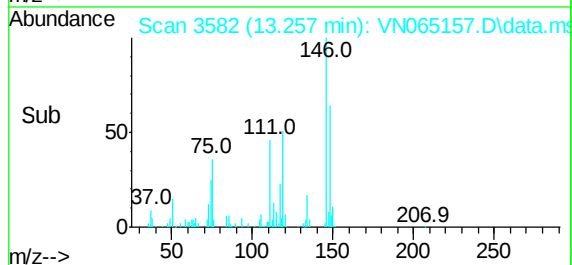
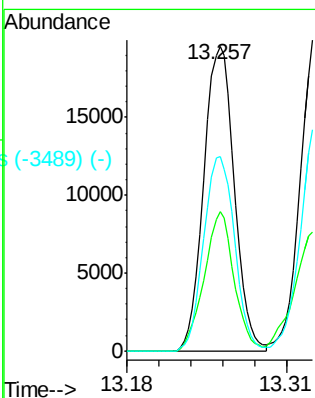
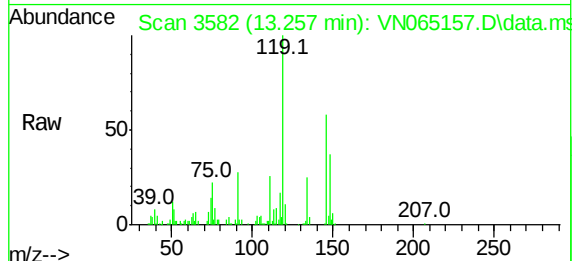
#3582 (-)
1,3-Dichlorobenzene
Concen: 4.90 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

Tgt Ion:	146	Resp:	33537
Ion	Ratio	Lower	Upper
146	100		
111	44.6	19.7	59.1
148	64.8	32.1	96.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

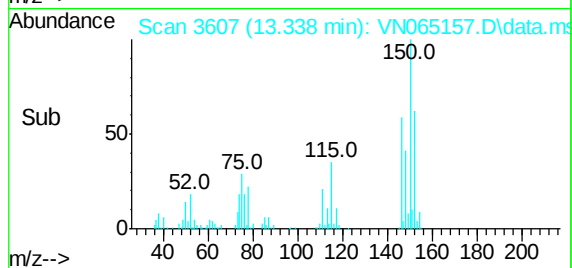
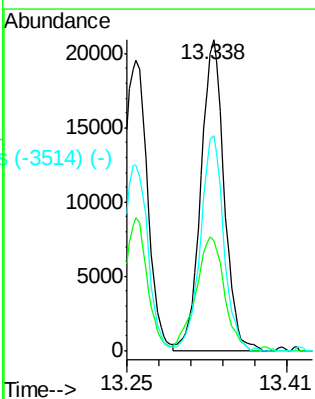
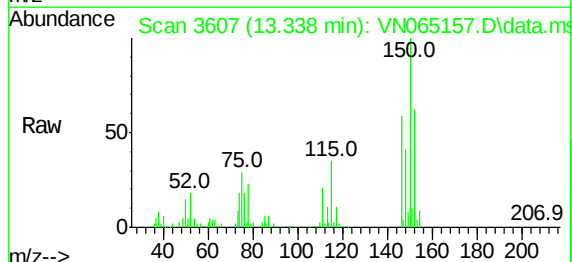
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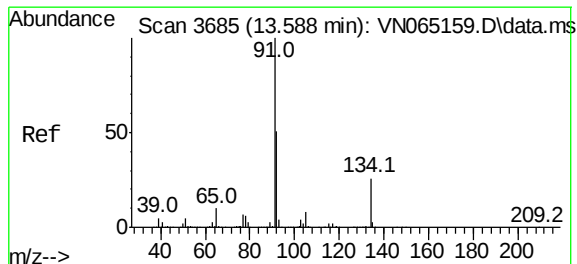
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#3607 (-)
1,4-Dichlorobenzene
Concen: 4.99 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

Tgt Ion:	146	Resp:	34950
Ion	Ratio	Lower	Upper
146	100		
111	44.6	19.4	58.2
148	68.9	31.6	95.0





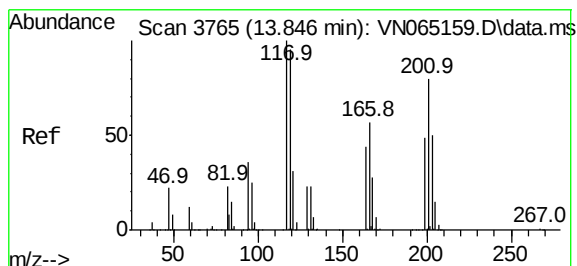
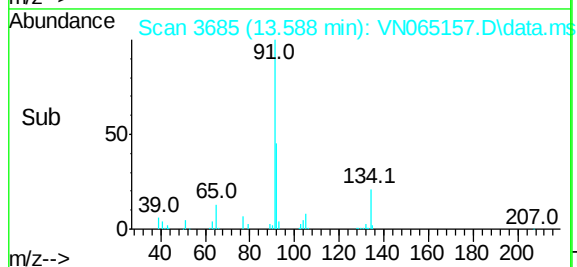
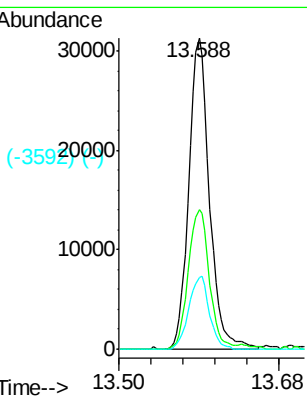
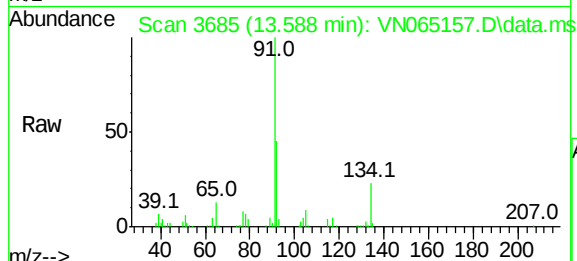
n-Butylbenzene
Concen: 5.39 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

Tgt Ion:	91	Resp:	50963
Ion	Ratio	Lower	Upper
91	100		
92	45.6	25.5	76.5
134	23.2	13.2	39.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

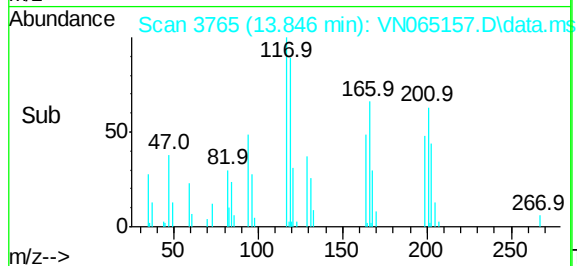
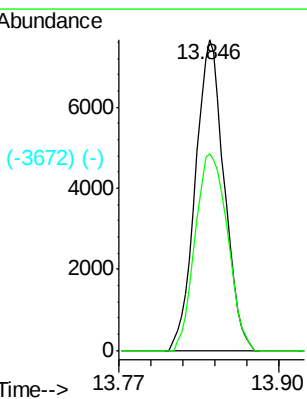
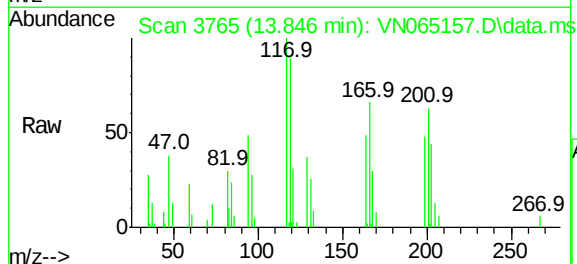
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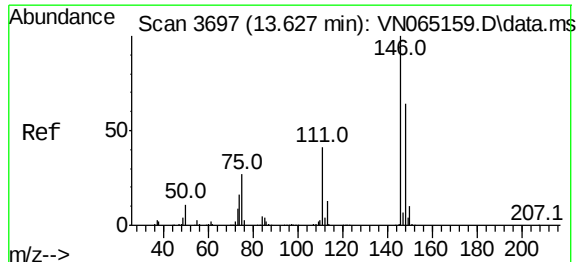
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Hexachloroethane
Concen: 5.53 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

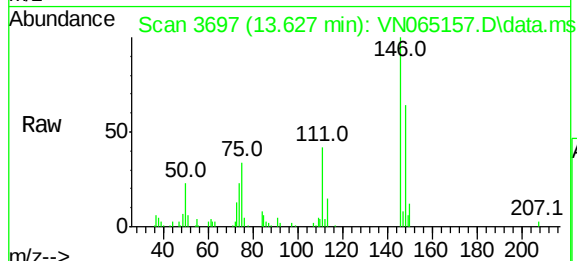
Tgt Ion:	117	Resp:	12159
Ion	Ratio	Lower	Upper
117	100		
201	71.1	41.2	123.6





#981 (-)
1,2-Dichlorobenzene
Concen: 5.04 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

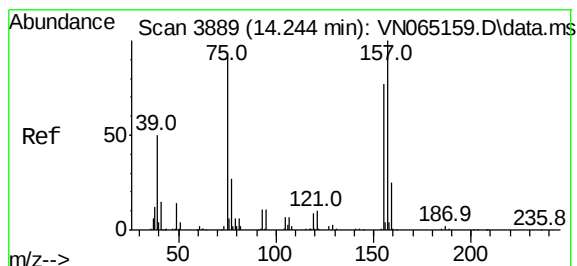
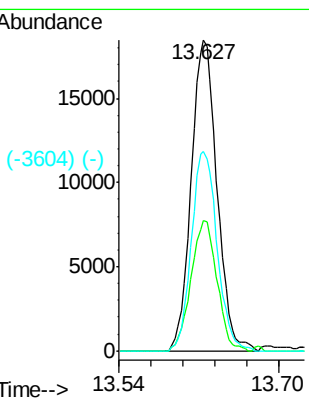
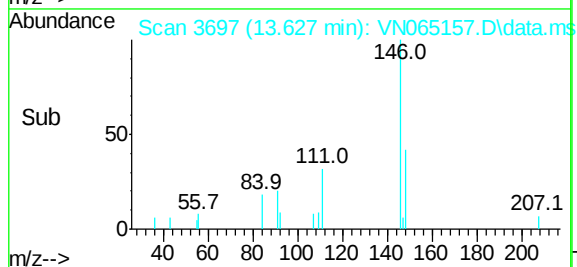
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



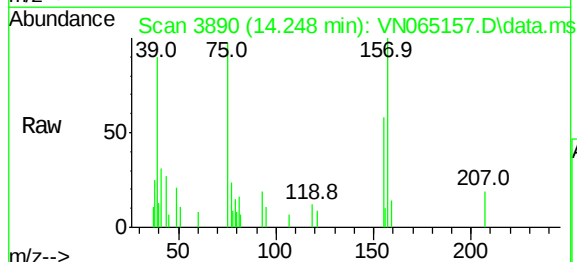
Tgt Ion:	146	Resp:	33095
Ion	Ratio	Lower	Upper
146	100		
111	42.1	20.5	61.5
148	64.0	31.9	95.9

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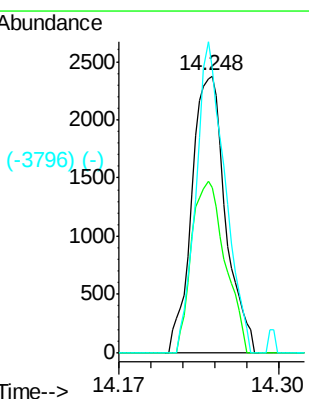
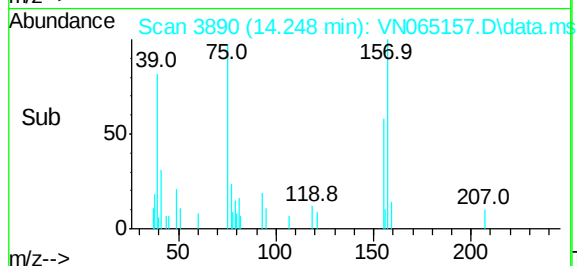
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12/22/2020 11:16:55 AM

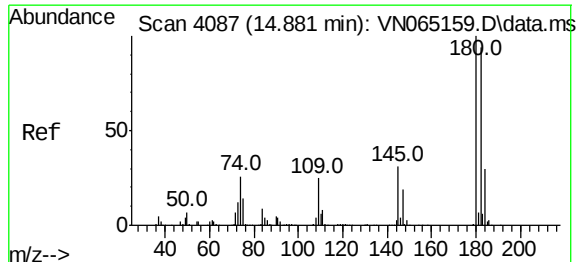


#982 (-)
1,2-Dibromo-3-Chloropropane
Concen: 5.50 ug/l
RT: 14.248 min Scan# 3890
Delta R.T. 0.003 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07



Tgt Ion:	75	Resp:	4512
Ion	Ratio	Lower	Upper
75	100		
155	61.5	43.5	130.4
157	95.9	56.0	168.0



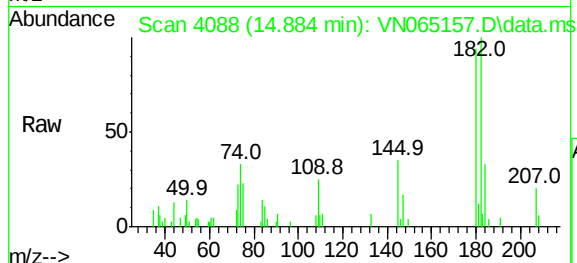


1,2,4-Trichlorobenzene
Concen: 2.66 ug/l
RT: 14.884 min Scan# 4088
Delta R.T. 0.003 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

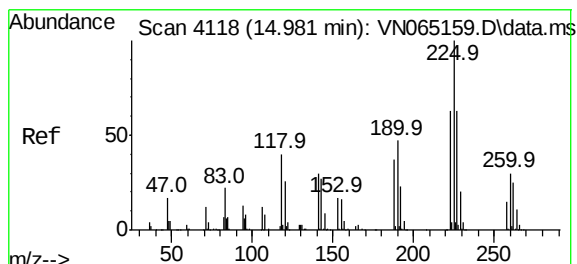
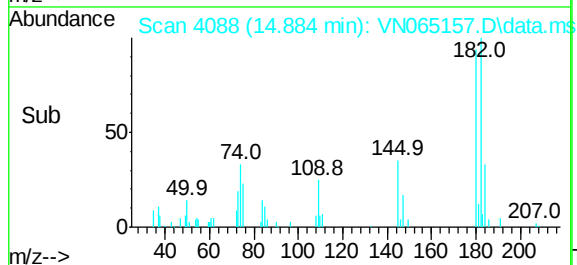
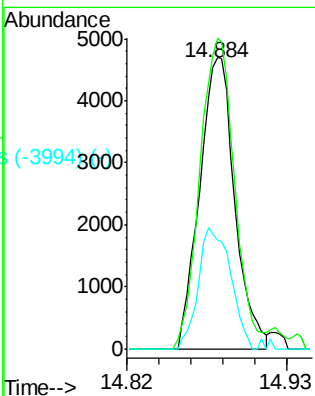
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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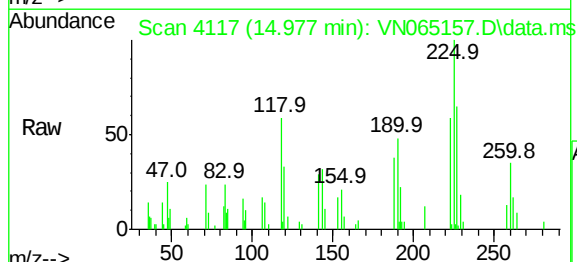
MMDadoda
12/22/2020 11:16:55 AM



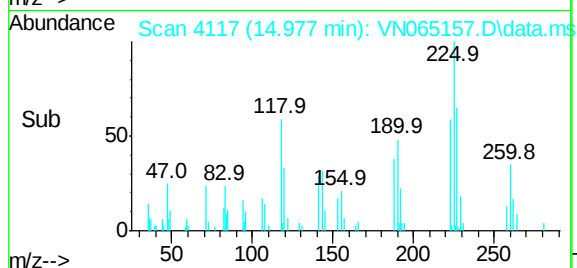
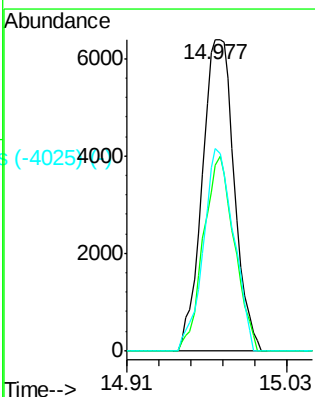
Tgt Ion:	180	Resp:	8303
Ion	Ratio	Lower	Upper
180	100		
182	105.2	47.0	141.2
145	38.2	15.3	45.8

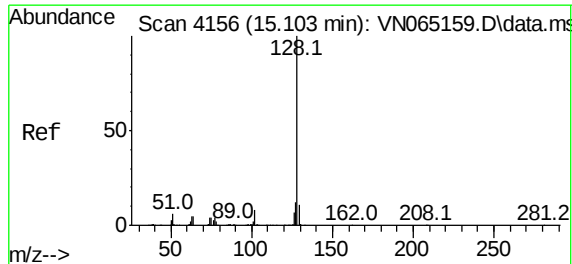


Hexachlorobutadiene
Concen: 5.13 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. -0.003 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07



Tgt Ion:	225	Resp:	10815
Ion	Ratio	Lower	Upper
225	100		
223	60.1	31.2	93.6
227	61.4	30.9	92.8





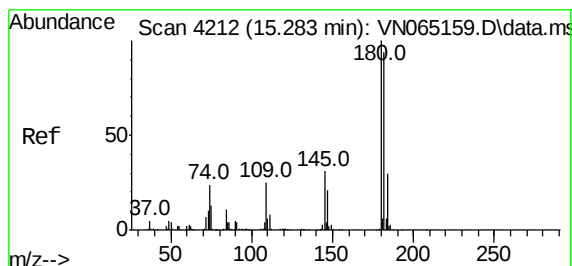
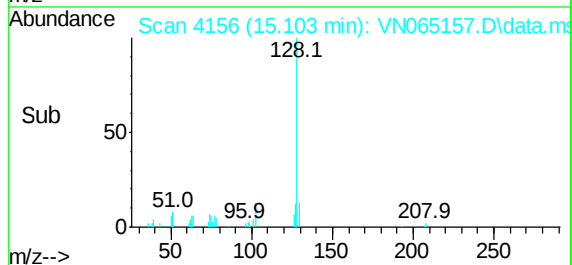
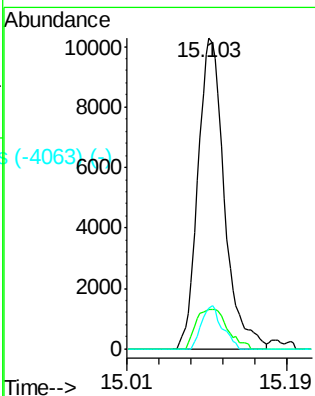
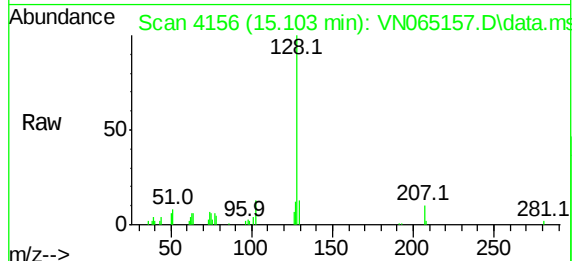
#4156 (-)
Naphthalene
Concen: 2.46 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

Tgt Ion:	128	Resp:	20205
Ion	Ratio	Lower	Upper
128	100		
127	15.2	10.2	15.2
129	10.9	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
12/22/2020 11:16:55 AM



#4212 (-)
1,2,3-Trichlorobenzene
Concen: 2.96 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.000 min
Lab File: VN065157.D
Acq: 15 Dec 2020 22:07

Tgt Ion:	180	Resp:	8538
Ion	Ratio	Lower	Upper
180	100		
182	93.2	47.6	142.9
145	35.2	16.2	48.5

