

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010421\
 Data File : VN065367.D
 Acq On : 4 Jan 2021 10:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 1/5/2021 1:37:12 PM

Quant Time: Jan 05 00:55:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220w.M
 Quant Title : Sw846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	324450	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	481547	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	452805	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	231583	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.987	65	177441	48.44	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.88%
35) Dibromofluoromethane	7.550	113	151726	52.23	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.46%
50) Toluene-d8	10.058	98	579004	53.18	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.36%
62) 4-Bromofluorobenzene	12.373	95	215746	50.09	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.18%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.846	85	141692	47.20	ug/l	98
3) Chloromethane	2.052	50	175985	51.51	ug/l	100
4) Vinyl Chloride	2.180	62	188145	52.93	ug/l	96
5) Bromomethane	2.528	94	130781	51.76	ug/l	96
6) Chloroethane	2.679	64	121278	52.79	ug/l	100
7) Trichlorofluoromethane	2.997	101	248049	46.64	ug/l	98
8) Diethyl Ether	3.386	74	108066	51.61	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.717	101	146419	49.09	ug/l	98
10) Methyl Iodide	3.910	142	222258	49.32	ug/l	93
11) Tert butyl alcohol	4.772	59	136615	227.95	ug/l	99
12) 1,1-Dichloroethene	3.698	96	148277	46.53	ug/l	99
13) Acrolein	3.573	56	94605	233.56	ug/l	98
14) Allyl chloride	4.277	41	241304	45.93	ug/l	99
15) Acrylonitrile	4.942	53	384418	265.43	ug/l	100
16) Acetone	3.788	43	380770	247.63	ug/l	94
17) Carbon Disulfide	4.007	76	378306	46.39	ug/l	100
18) Methyl Acetate	4.290	43	171661	52.20	ug/l	99
19) Methyl tert-butyl Ether	5.007	73	508406	50.23	ug/l	99
20) Methylene Chloride	4.505	84	172707	48.33	ug/l	99
21) trans-1,2-Dichloroethene	4.987	96	158004	50.50	ug/l	98
22) Diisopropyl ether	5.913	45	517383	49.48	ug/l	98
23) Vinyl Acetate	5.849	43	2162380	245.36	ug/l	100
24) 1,1-Dichloroethane	5.798	63	292377	50.97	ug/l	99
25) 2-Butanone	6.798	43	513966	249.95	ug/l	98
26) 2,2-Dichloropropane	6.775	77	249371	45.51	ug/l	99
27) cis-1,2-Dichloroethene	6.782	96	188083	51.66	ug/l	98
28) Bromochloromethane	7.151	49	122751	47.08	ug/l	95
29) Tetrahydrofuran	7.174	42	323537	243.31	ug/l	99
30) Chloroform	7.328	83	298922	50.63	ug/l	99
31) Cyclohexane	7.611	56	243517	45.03	ug/l	96
32) 1,1,1-Trichloroethane	7.527	97	253312	47.35	ug/l	99
36) 1,1-Dichloropropene	7.749	75	217510	49.68	ug/l	98
37) Ethyl Acetate	6.888	43	208547	48.05	ug/l	99
38) Carbon Tetrachloride	7.733	117	222014	48.28	ug/l	99
39) Methylcyclohexane	9.045	83	261199	49.65	ug/l	98
40) Benzene	8.000	78	689285	52.92	ug/l	97
41) Methacrylonitrile	7.129	41	107240	47.49	ug/l #	86

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.087	62	231943	48.18	ug/l	100
43) Isopropyl Acetate	8.129	43	357983	47.86	ug/l	99
44) Trichloroethene	8.798	130	197116	52.43	ug/l	97
45) 1,2-Dichloropropane	9.084	63	181851	53.71	ug/l	100
46) Dibromomethane	9.174	93	121795	52.96	ug/l	91
47) Bromodichloromethane	9.370	83	247208	50.98	ug/l	99
48) Methyl methacrylate	9.167	41	174164	47.97	ug/l	99
49) 1,4-Dioxane	9.171	88	64942	1103.56	ug/l	99
51) 4-Methyl-2-Pentanone	9.952	43	1054069	250.64	ug/l	100
52) Toluene	10.122	92	436674	53.19	ug/l	99
53) t-1,3-Dichloropropene	10.351	75	282847	51.76	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	302446	52.09	ug/l	100
55) 1,1,2-Trichloroethane	10.531	97	179876	55.37	ug/l	96
56) Ethyl methacrylate	10.399	69	265506	52.77	ug/l	100
57) 1,3-Dichloropropane	10.675	76	297763	55.55	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.662	63	545378	249.21	ug/l	100
59) 2-Hexanone	10.724	43	773130	250.07	ug/l	100
60) Dibromochloromethane	10.871	129	205261	53.01	ug/l	99
61) 1,2-Dibromoethane	10.974	107	187883	53.88	ug/l	99
64) Tetrachloroethene	10.601	164	223708	50.87	ug/l	95
65) Chlorobenzene	11.405	112	487362	52.87	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	188101	52.45	ug/l	99
67) Ethyl Benzene	11.482	91	848451	51.09	ug/l	99
68) m/p-Xylenes	11.592	106	659335	105.38	ug/l	100
69) o-Xylene	11.920	106	318977	52.52	ug/l	99
70) Styrene	11.936	104	549294	54.20	ug/l	99
71) Bromoform	12.100	173	161867	52.42	ug/l #	100
73) Isopropylbenzene	12.222	105	843332	47.81	ug/l	100
74) N-ethyl acetate	12.042	43	319568	45.50	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.476	83	241901	50.86	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	251093m	53.15	ug/l	
77) Bromobenzene	12.498	156	234456	50.87	ug/l	92
78) n-propylbenzene	12.563	91	952704	47.84	ug/l	98
79) 2-Chlorotoluene	12.646	91	569805	48.60	ug/l	98
80) 1,3,5-Trimethylbenzene	12.704	105	723420	48.10	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.273	75	88559	47.26	ug/l	94
82) 4-Chlorotoluene	12.746	91	592181	49.04	ug/l	98
83) tert-Butylbenzene	12.965	119	621379	48.49	ug/l	98
84) 1,2,4-Trimethylbenzene	13.013	105	725324	49.53	ug/l	100
85) sec-Butylbenzene	13.145	105	814565	47.91	ug/l	100
86) p-Isopropyltoluene	13.260	119	754541	48.41	ug/l	99
87) 1,3-Dichlorobenzene	13.254	146	403963	52.40	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	403330	52.12	ug/l	98
89) n-Butylbenzene	13.585	91	637046	47.82	ug/l	98
90) Hexachloroethane	13.846	117	131854	49.21	ug/l	83
91) 1,2-Dichlorobenzene	13.624	146	395673	53.44	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	47156	48.13	ug/l	89
93) 1,2,4-Trichlorobenzene	14.881	180	228915	49.93	ug/l	99
94) Hexachlorobutadiene	14.981	225	136866	46.83	ug/l	100
95) Naphthalene	15.103	128	580027	48.45	ug/l	100
96) 1,2,3-Trichlorobenzene	15.283	180	212147	49.90	ug/l	98

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

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Manual Integrations

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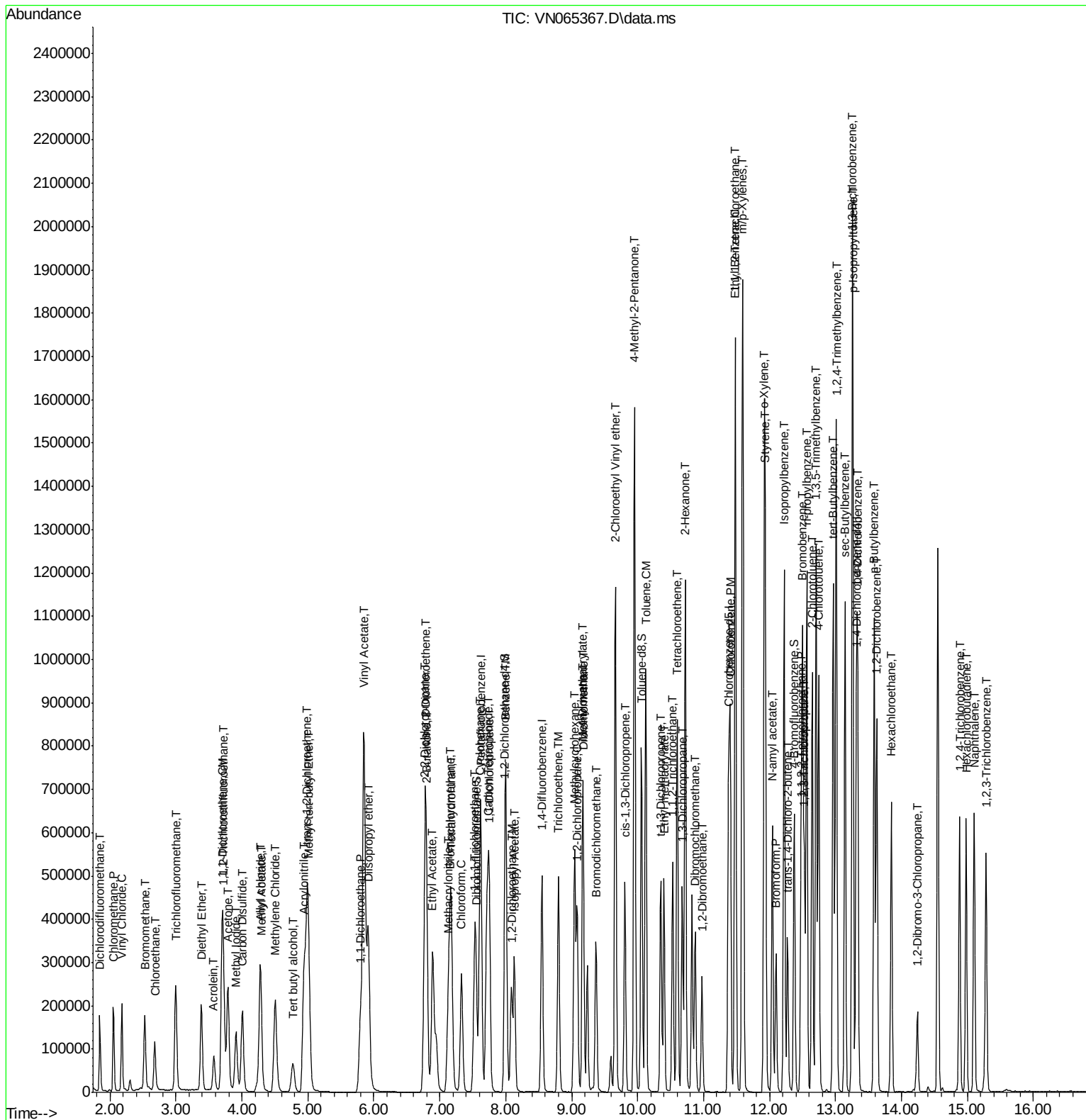
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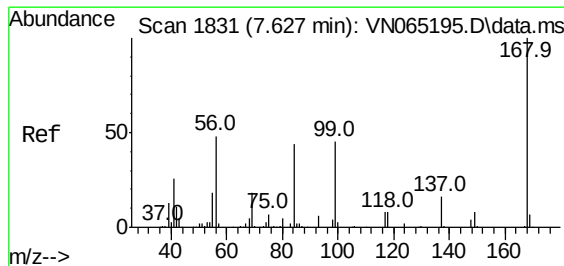
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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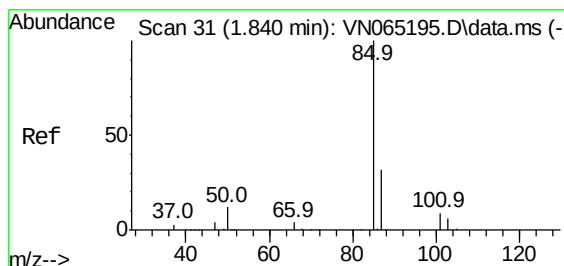
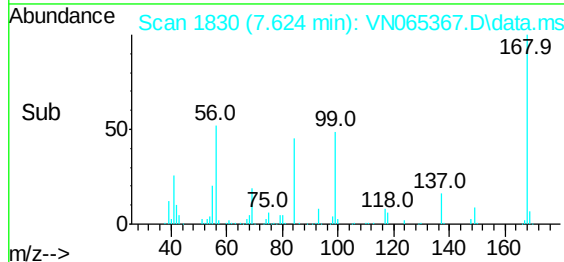
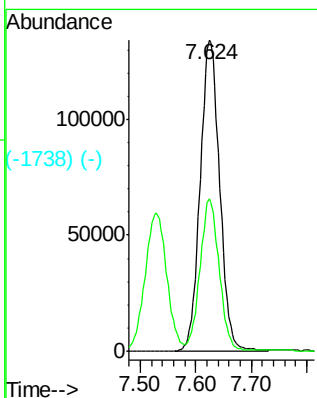
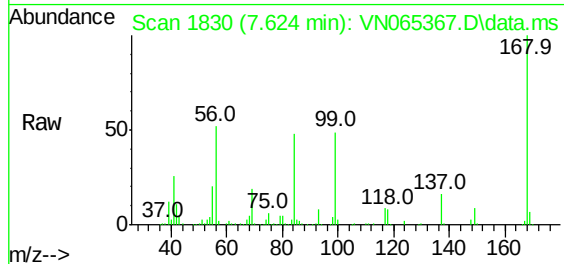
(-12) (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065367.D
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VSTDCCC050

Tgt Ion:168 Resp: 324450
Ion Ratio Lower Upper
168 100
99 48.9 43.0 64.4

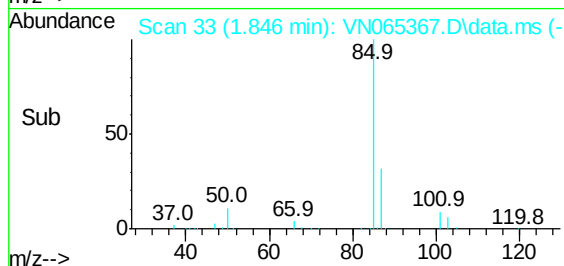
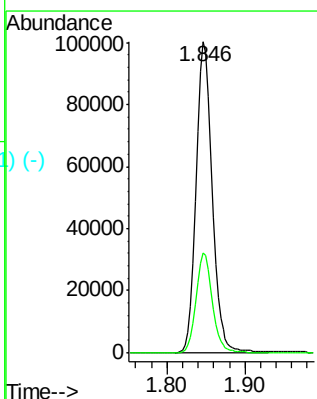
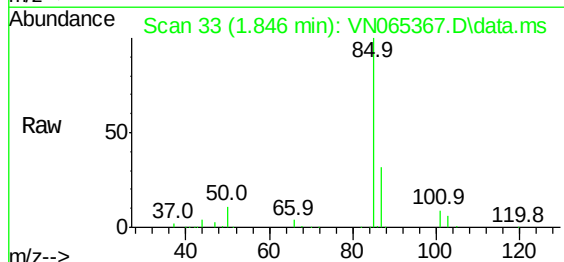
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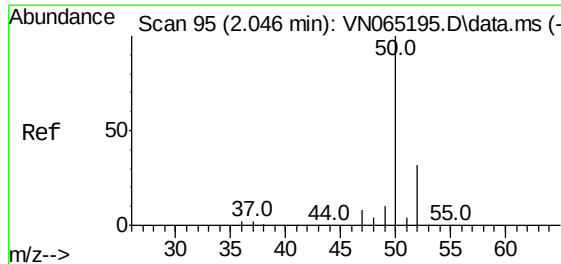
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(-2) (-)
Dichlorodifluoromethane
Concen: 47.20 ug/l
RT: 1.846 min Scan# 33
Delta R.T. 0.006 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

Tgt Ion: 85 Resp: 141692
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.4





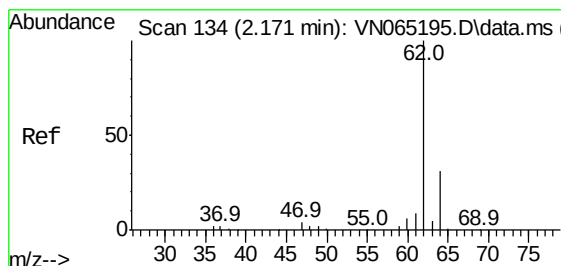
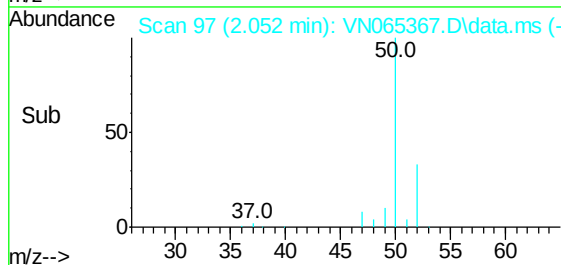
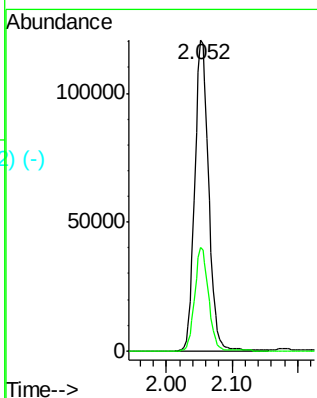
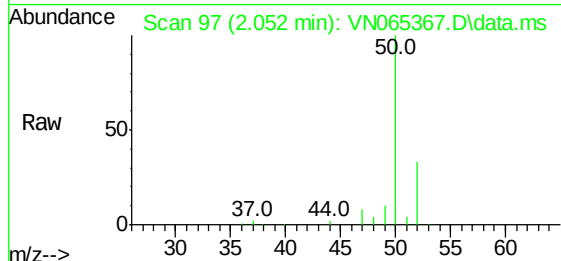
Chloromethane
 Concen: 51.51 ug/l
 RT: 2.052 min Scan# 97
 Delta R.T. 0.006 min
 Lab File: VN065367.D
 Acq: 4 Jan 2021 10:07

Tgt Ion: 50 Resp: 175985
 Ion Ratio Lower Upper
 50 100
 52 33.2 26.6 39.8

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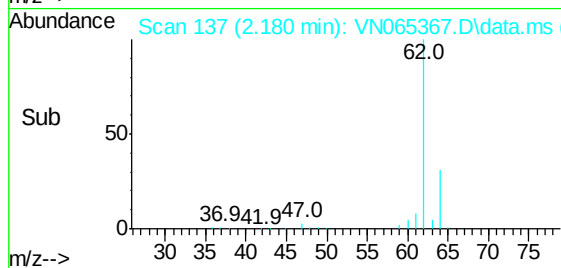
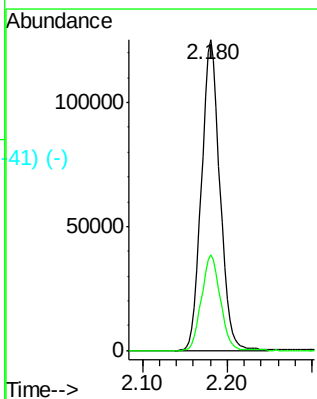
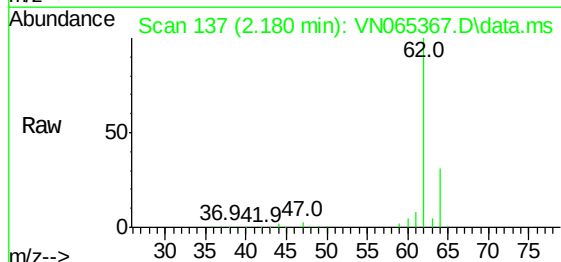
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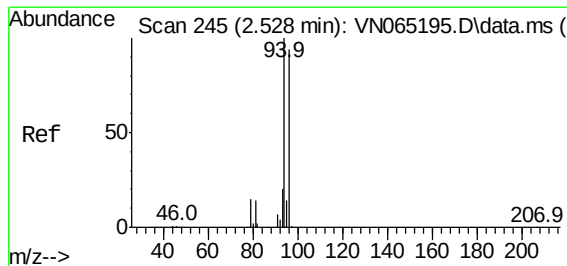
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Vinyl Chloride
 Concen: 52.93 ug/l
 RT: 2.180 min Scan# 137
 Delta R.T. 0.009 min
 Lab File: VN065367.D
 Acq: 4 Jan 2021 10:07

Tgt Ion: 62 Resp: 188145
 Ion Ratio Lower Upper
 62 100
 64 30.7 26.5 39.7



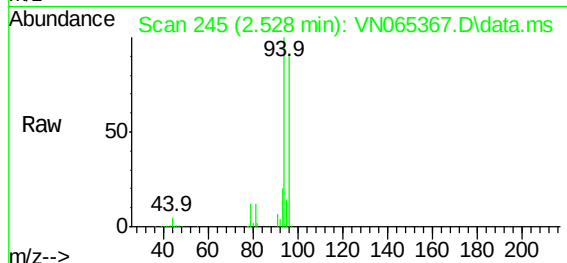


Bromomethane
Concen: 51.76 ug/l
RT: 2.528 min Scan# 245
Delta R.T. -0.000 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

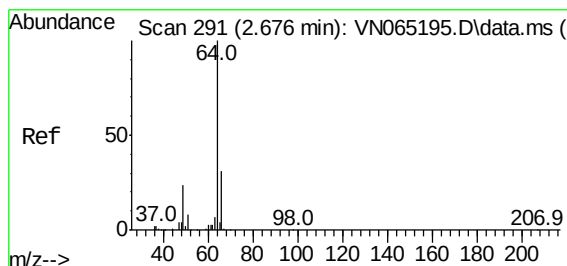
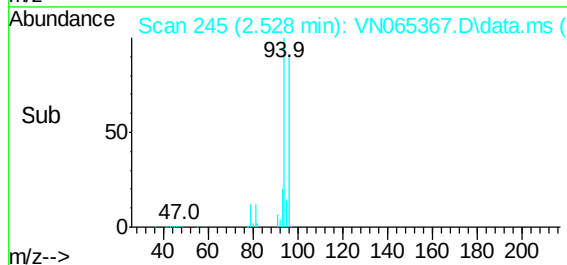
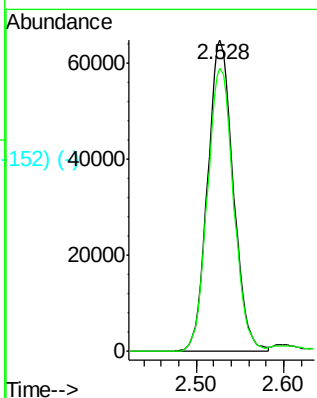
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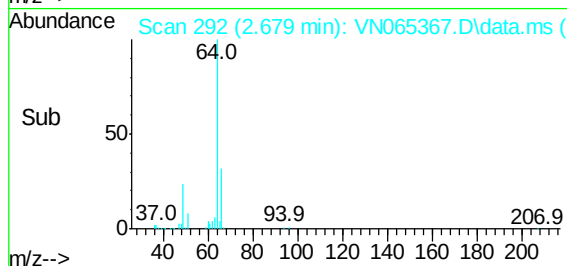
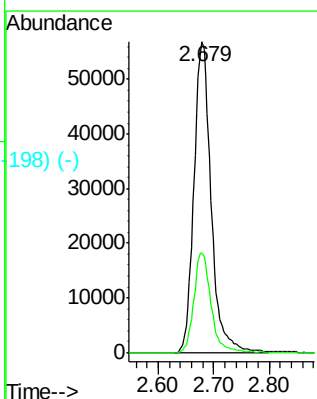
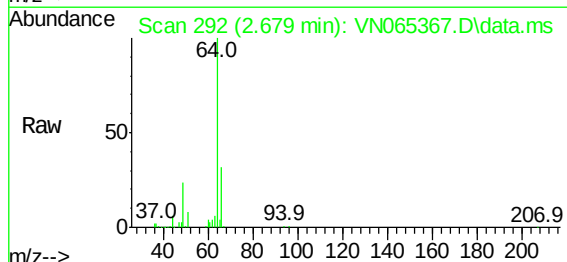


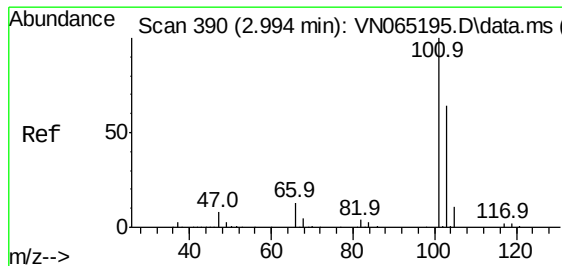
Tgt Ion: 94 Resp: 130781
Ion Ratio Lower Upper
94 100
96 90.8 75.4 113.0



Chloroethane
Concen: 52.79 ug/l
RT: 2.679 min Scan# 292
Delta R.T. 0.003 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

Tgt Ion: 64 Resp: 121278
Ion Ratio Lower Upper
64 100
66 32.2 25.6 38.4





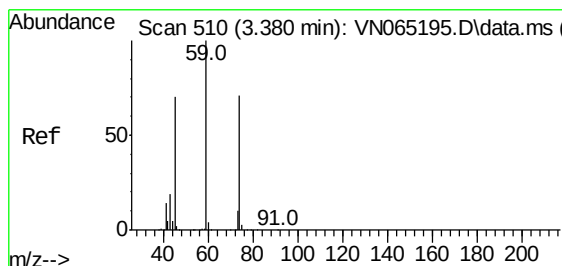
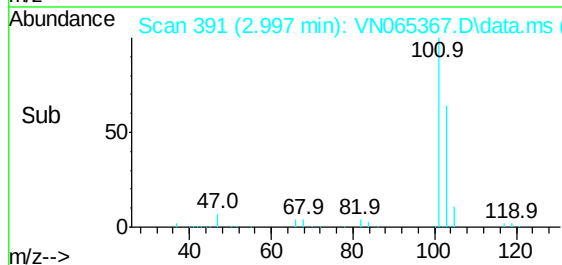
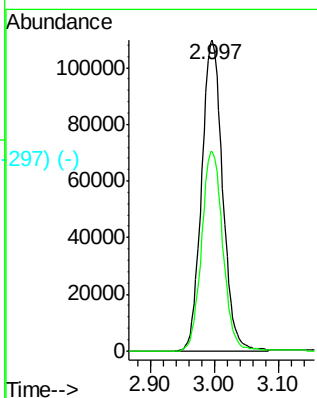
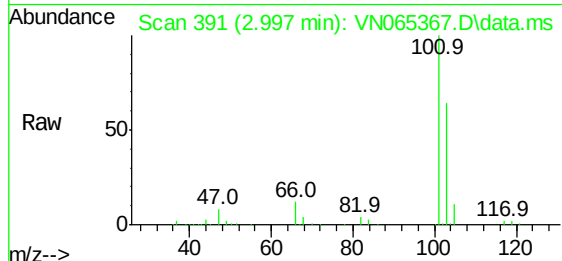
Trichlorofluoromethane
 Concen: 46.64 ug/l
 RT: 2.997 min Scan# 391
 Delta R.T. 0.003 min
 Lab File: VN065367.D
 Acq: 4 Jan 2021 10:07

Tgt Ion: 101 Resp: 248049
 Ion Ratio Lower Upper
 101 100
 103 64.3 50.5 75.7

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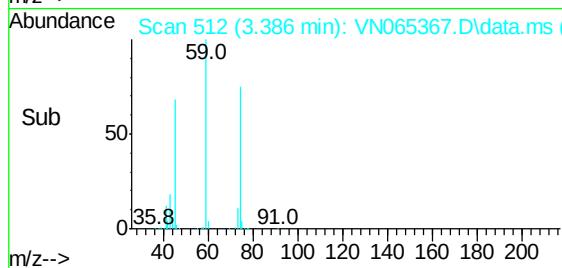
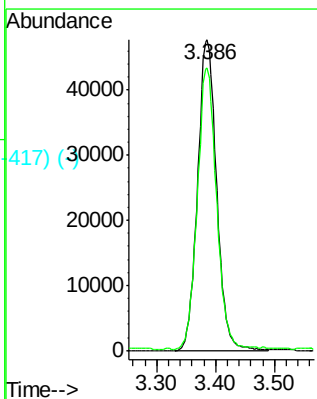
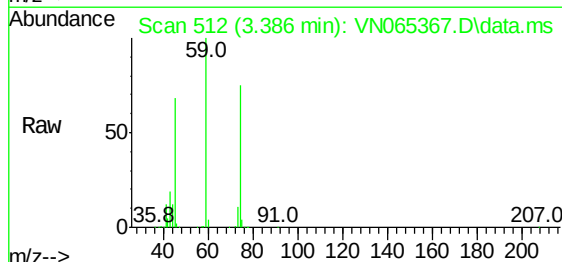
Manual Integrations
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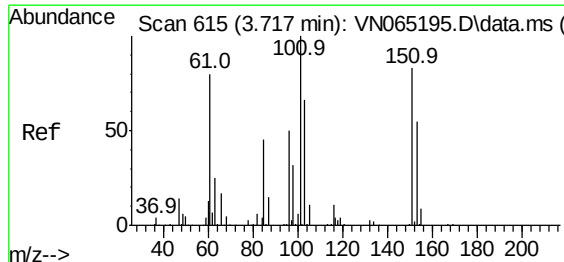
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Diethyl Ether
 Concen: 51.61 ug/l
 RT: 3.386 min Scan# 512
 Delta R.T. 0.006 min
 Lab File: VN065367.D
 Acq: 4 Jan 2021 10:07

Tgt Ion: 74 Resp: 108066
 Ion Ratio Lower Upper
 74 100
 45 91.1 48.9 146.8





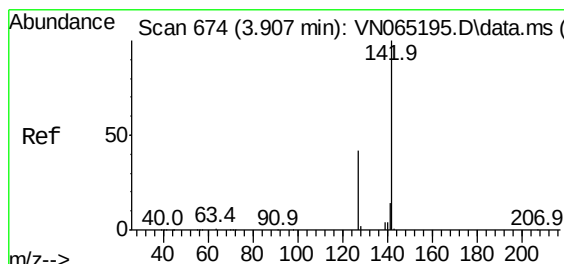
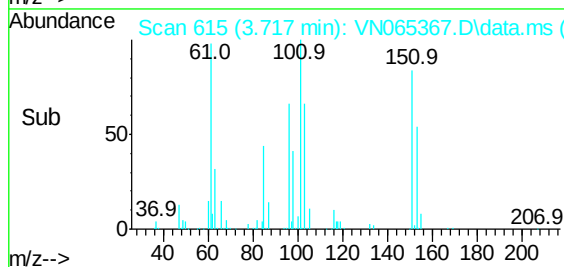
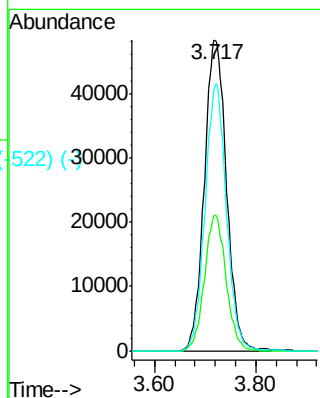
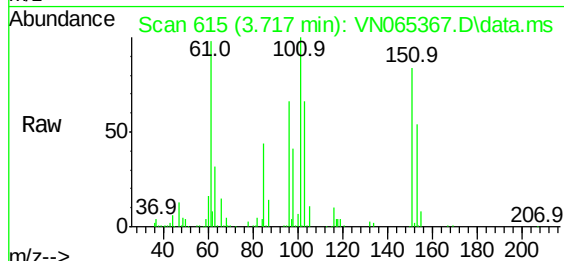
1,1,2-Trichlorotrifluoroethane
Concen: 49.09 ug/l
RT: 3.717 min Scan# 615
Delta R.T. 0.000 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

Tgt Ion:101 Resp: 146419
Ion Ratio Lower Upper
101 100
85 42.5 34.4 51.6
151 82.7 64.0 96.0

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ClientSampleId :
VSTDCCC050

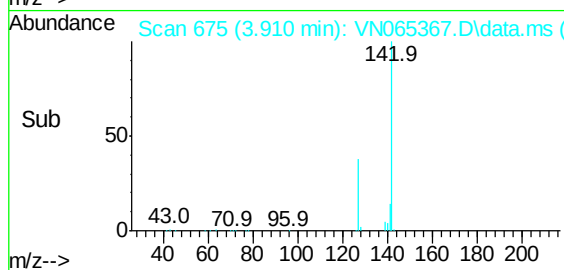
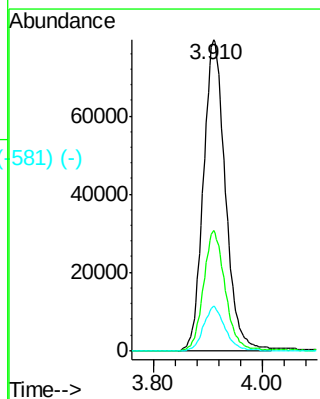
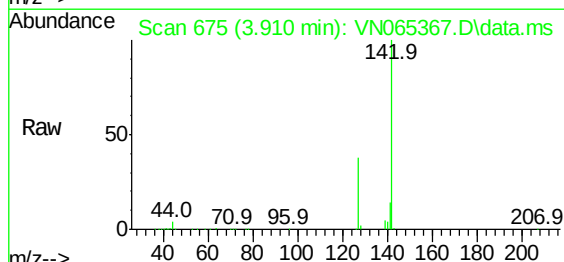
Manual Integrations
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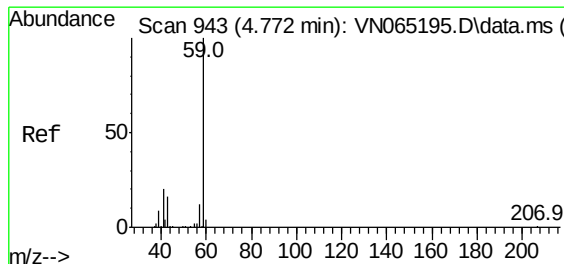
MMDadoda
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Methyl Iodide
Concen: 49.32 ug/l
RT: 3.910 min Scan# 675
Delta R.T. 0.003 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

Tgt Ion:142 Resp: 222258
Ion Ratio Lower Upper
142 100
127 38.0 35.0 52.6
141 13.6 11.8 17.6





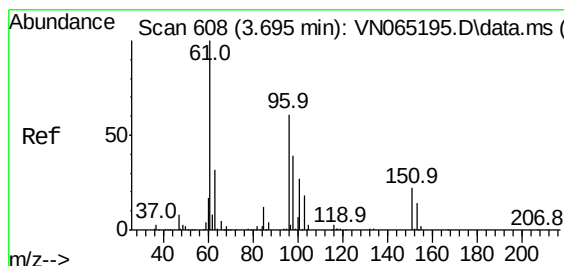
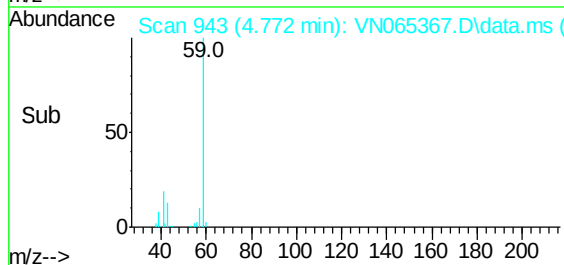
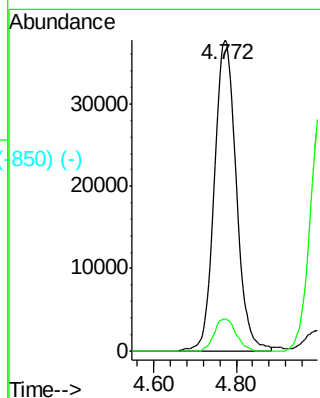
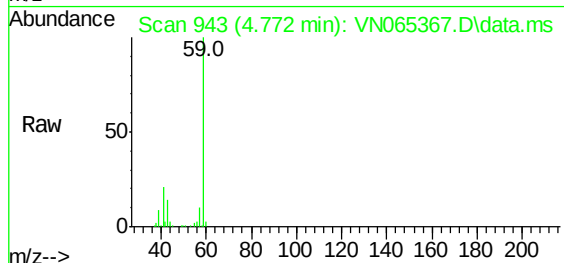
Tert butyl alcohol
Concen: 227.95 ug/l
RT: 4.772 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

Tgt Ion: 59 Resp: 136615
Ion Ratio Lower Upper
59 100
57 10.2 7.9 11.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

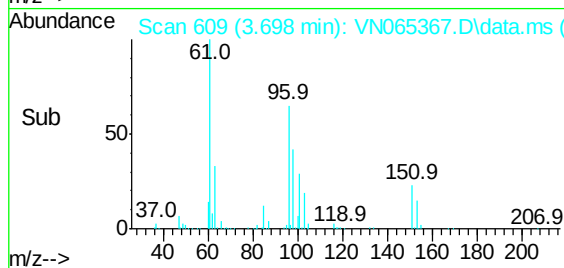
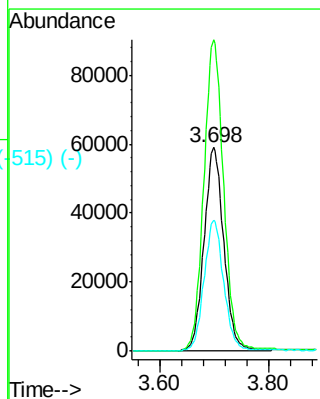
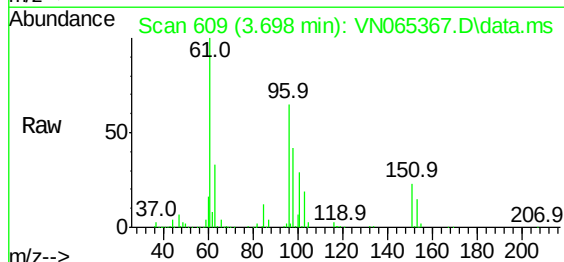
Manual Integrations
APPROVED

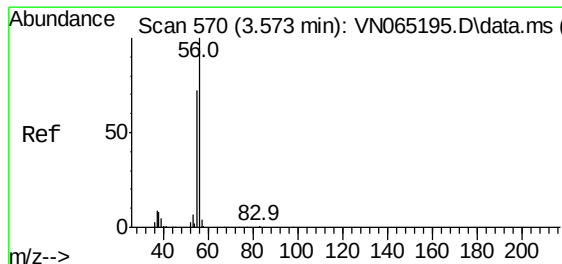
MMDadoda
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1,1-Dichloroethene
Concen: 46.53 ug/l
RT: 3.698 min Scan# 609
Delta R.T. 0.003 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

Tgt Ion: 96 Resp: 148277
Ion Ratio Lower Upper
96 100
61 153.3 123.4 185.2
98 64.5 49.8 74.8





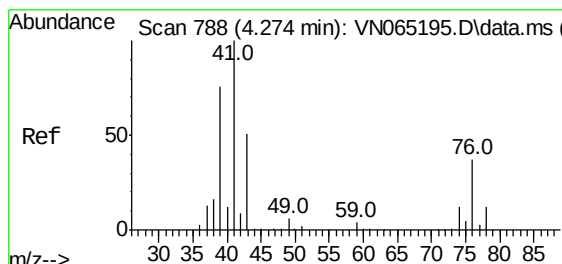
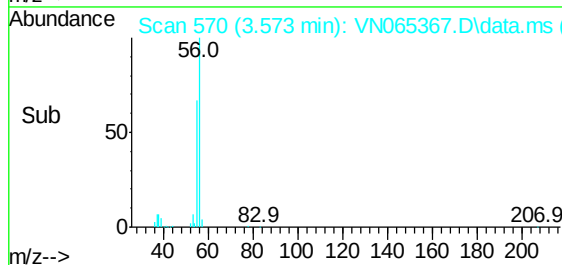
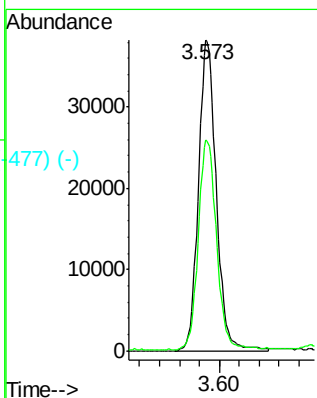
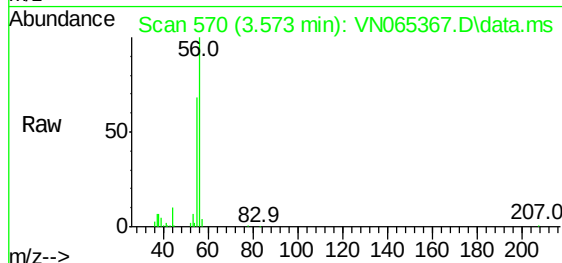
#509 (-)
Acrolein
Concen: 233.56 ug/l
RT: 3.573 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

Tgt Ion: 56 Resp: 94605
Ion Ratio Lower Upper
56 100
55 68.8 56.5 84.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

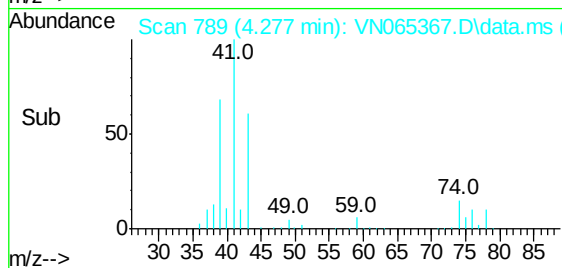
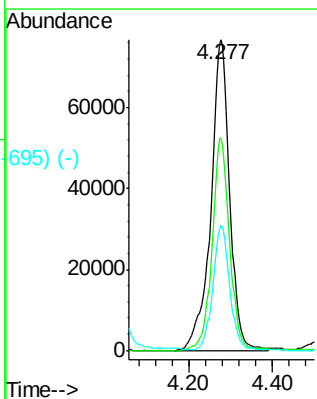
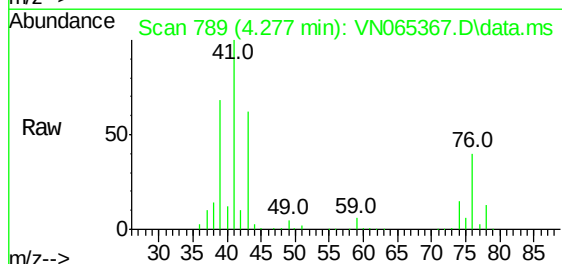
Manual Integrations
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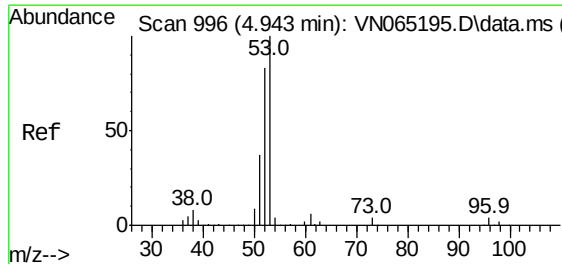
MMDadoda
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#704 (-)
Allyl chloride
Concen: 45.93 ug/l
RT: 4.277 min Scan# 789
Delta R.T. 0.003 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

Tgt Ion: 41 Resp: 241304
Ion Ratio Lower Upper
41 100
39 63.8 50.9 76.3
76 35.5 29.0 43.4





Acrylonitrile
Concen: 265.43 ug/l
RT: 4.942 min Scan# 996
Delta R.T. -0.001 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

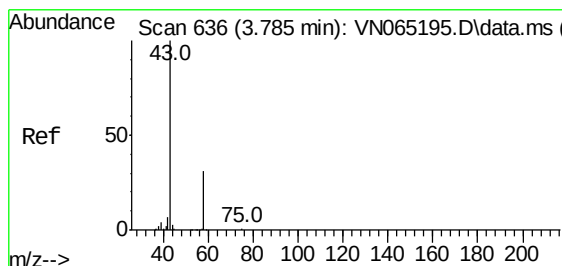
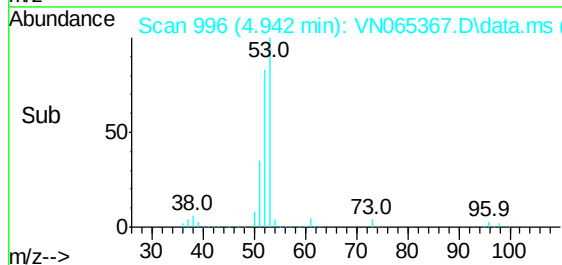
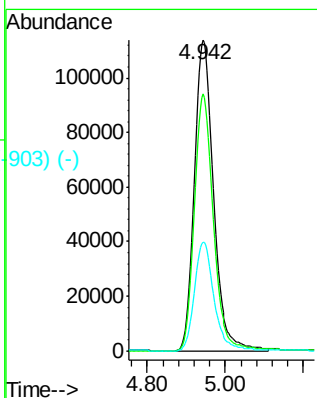
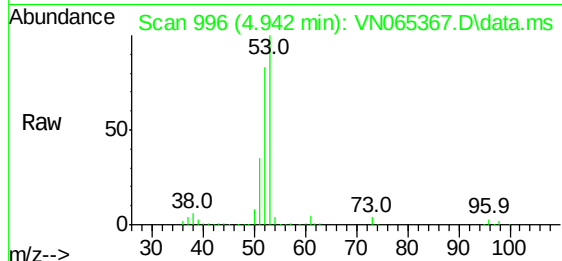
Tgt Ion: 53 Resp: 384418

Ion	Ratio	Lower	Upper
53	100		
52	81.5	65.5	98.3
51	35.8	28.6	43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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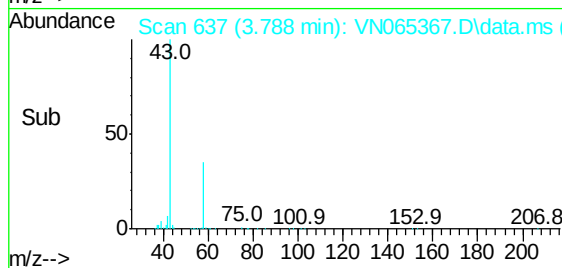
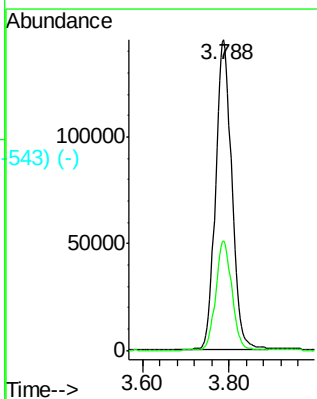
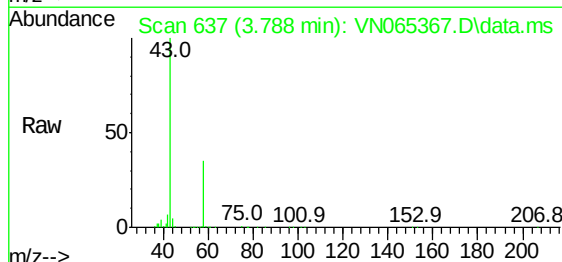
MMDadoda
1/5/2021 1:37:12 PM

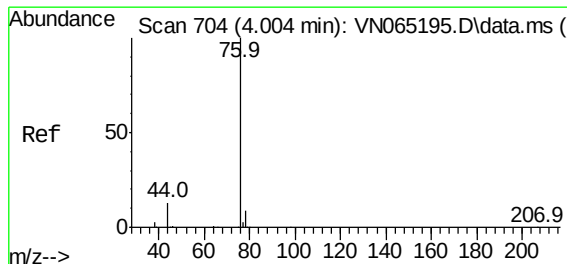


Acetone
Concen: 247.63 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.003 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

Tgt Ion: 43 Resp: 380770

Ion	Ratio	Lower	Upper
43	100		
58	35.4	25.7	38.5





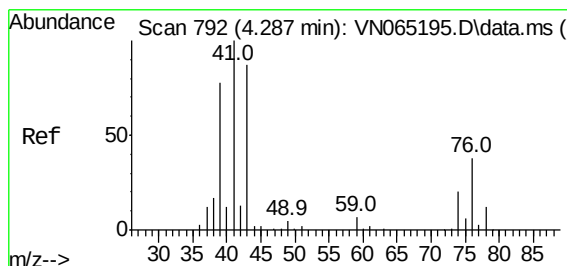
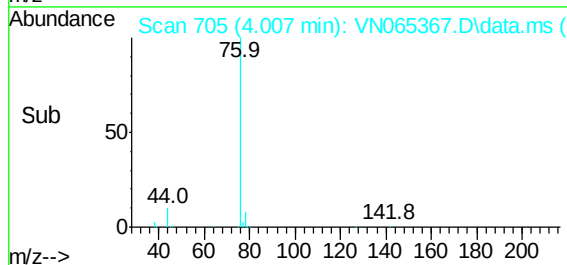
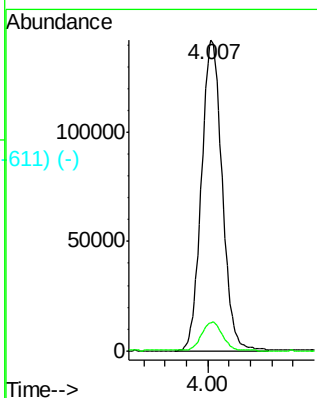
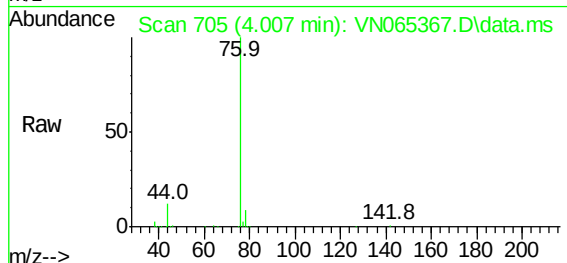
Carbon Disulfide
Concen: 46.39 ug/l
RT: 4.007 min Scan# 705
Delta R.T. 0.003 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 378306
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

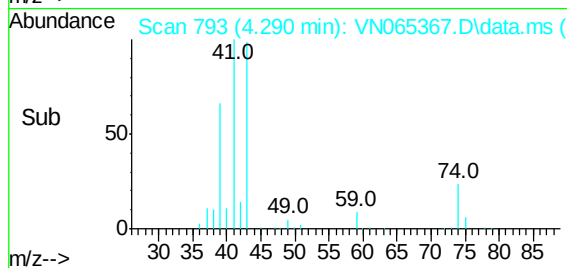
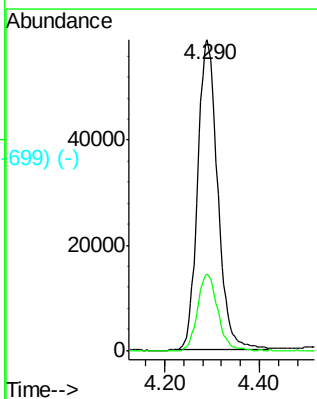
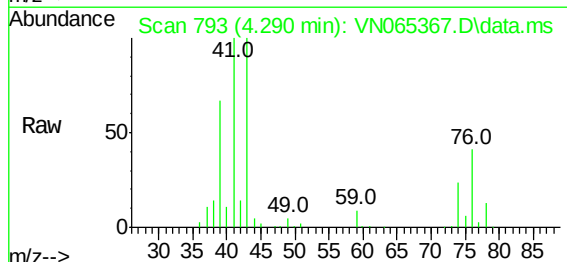
Manual Integrations
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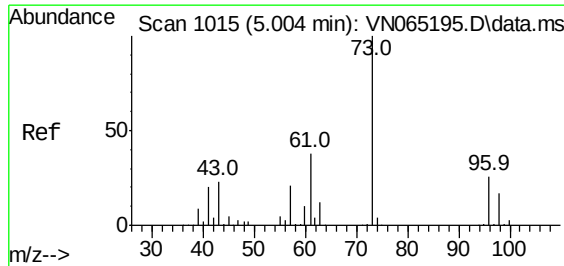
MMDadoda
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Methyl Acetate
Concen: 52.20 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.003 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

Tgt Ion: 43 Resp: 171661
Ion Ratio Lower Upper
43 100
74 24.7 20.2 30.2





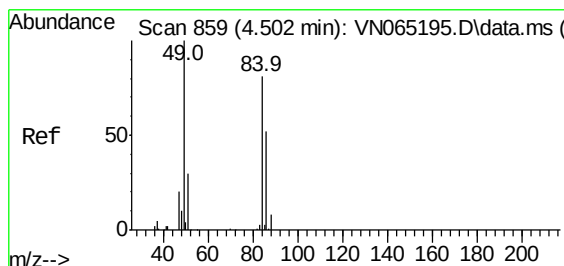
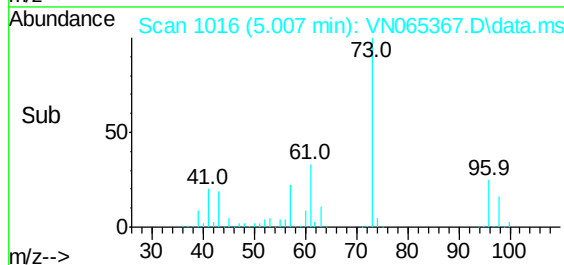
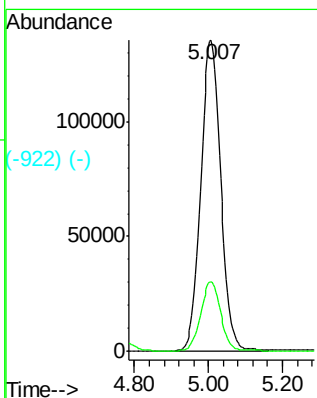
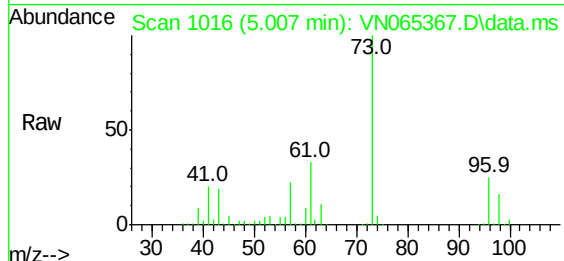
(-922) (-)
Methyl tert-butyl Ether
Concen: 50.23 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. 0.003 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 508406
Ion Ratio Lower Upper
73 100
57 22.3 17.4 26.0

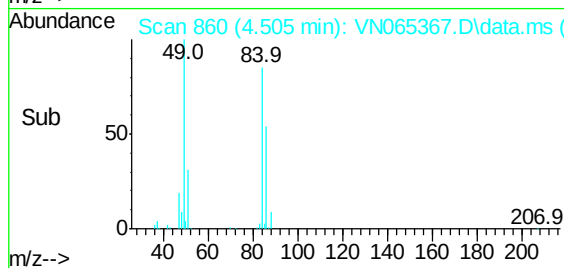
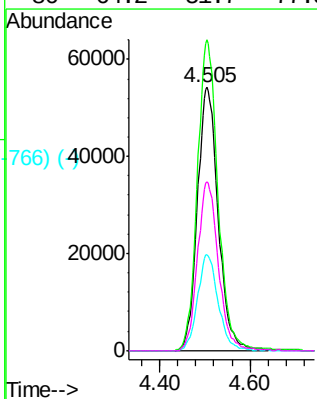
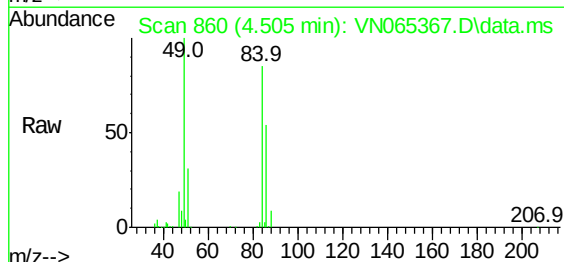
Manual Integrations
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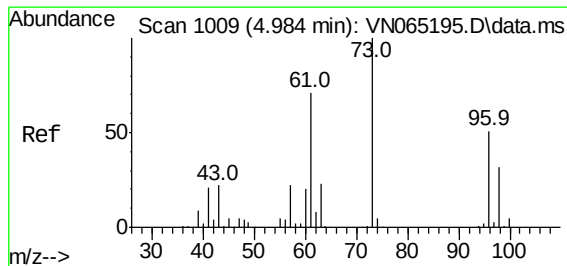
MMDadoda
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(-872) (-)
Methylene Chloride
Concen: 48.33 ug/l
RT: 4.505 min Scan# 860
Delta R.T. 0.003 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

Tgt Ion: 84 Resp: 172707
Ion Ratio Lower Upper
84 100
49 118.1 93.4 140.0
51 36.2 28.2 42.4
86 64.2 51.7 77.5





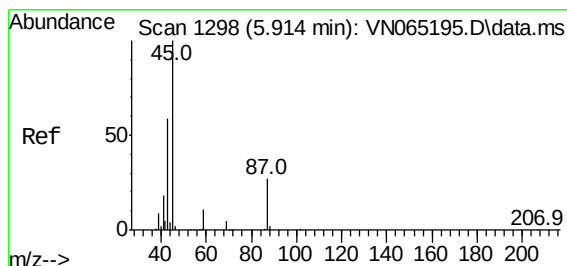
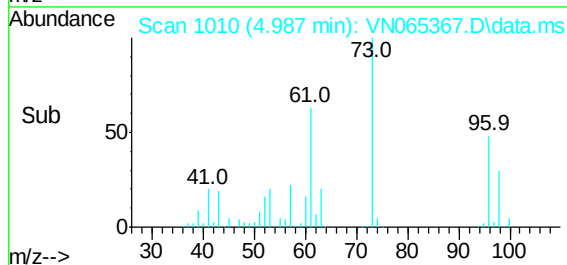
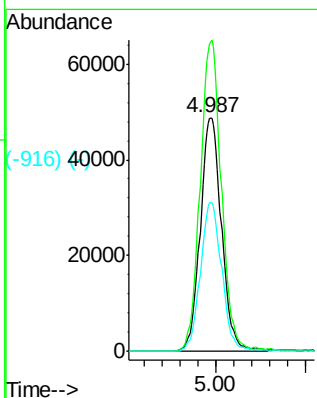
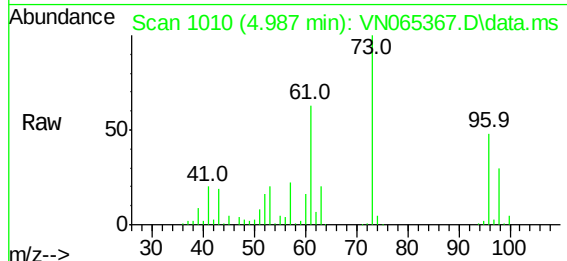
(-821) (-)
 trans-1,2-Dichloroethene
 Concen: 50.50 ug/l
 RT: 4.987 min Scan# 1010
 Delta R.T. 0.003 min
 Lab File: VN065367.D
 Acq: 4 Jan 2021 10:07

Tgt Ion: 96 Resp: 158004
 Ion Ratio Lower Upper
 96 100
 61 131.9 108.4 162.6
 98 63.7 51.3 76.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

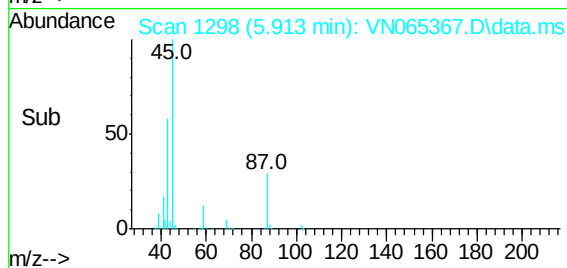
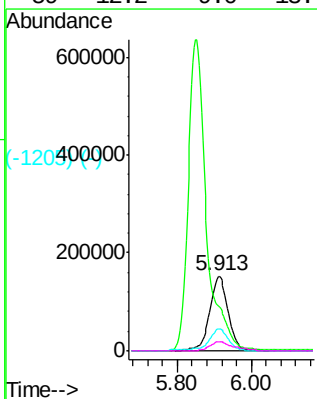
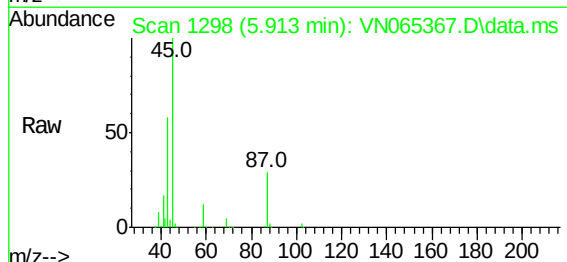
Manual Integrations
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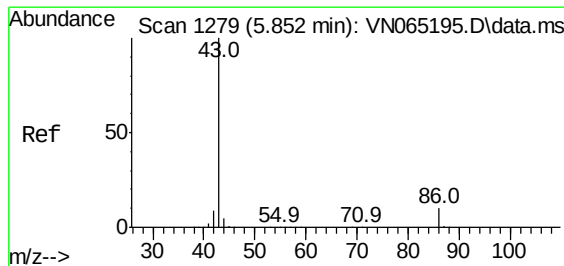
MMDadoda
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(-1221) (-)
 Diisopropyl ether
 Concen: 49.48 ug/l
 RT: 5.913 min Scan# 1298
 Delta R.T. -0.001 min
 Lab File: VN065367.D
 Acq: 4 Jan 2021 10:07

Tgt Ion: 45 Resp: 517383
 Ion Ratio Lower Upper
 45 100
 43 56.9 46.2 69.2
 87 28.5 24.1 36.1
 59 12.2 9.0 13.4



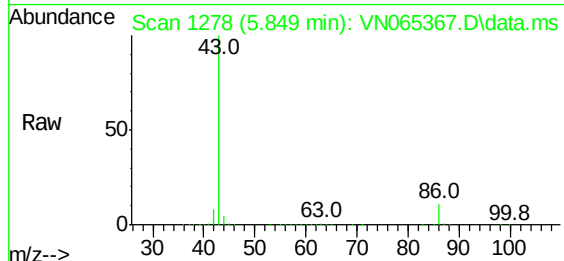


#231 (-)
Vinyl Acetate
Concen: 245.36 ug/l
RT: 5.849 min Scan# 1278
Delta R.T. -0.003 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

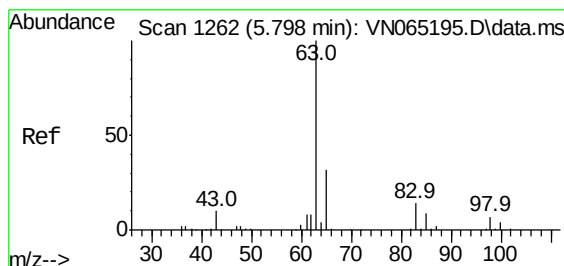
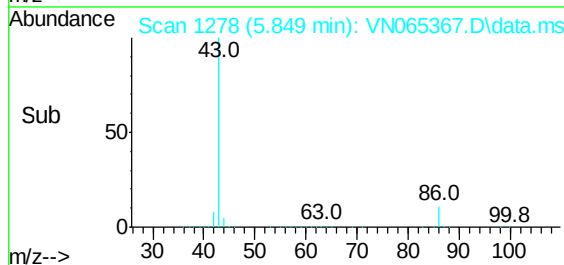
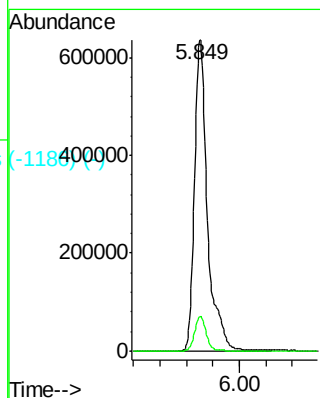
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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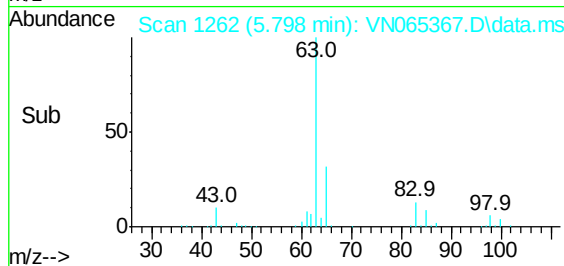
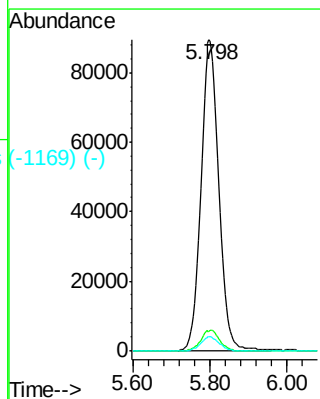
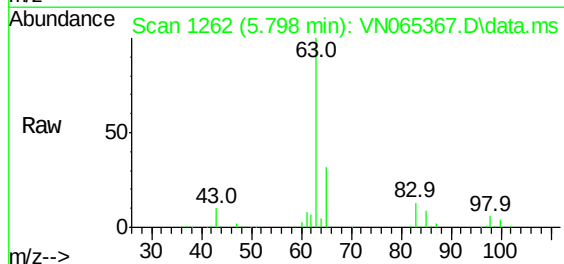


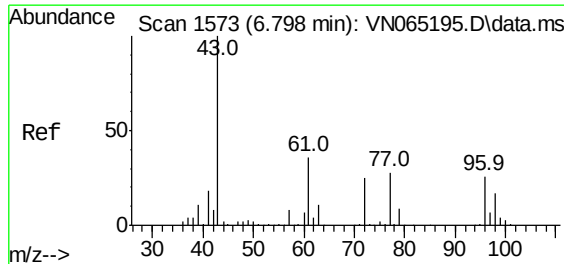
Tgt Ion: 43 Resp: 2162380
Ion Ratio Lower Upper
43 100
86 10.9 8.9 13.3



#234 (-)
1,1-Dichloroethane
Concen: 50.97 ug/l
RT: 5.798 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

Tgt Ion: 63 Resp: 292377
Ion Ratio Lower Upper
63 100
98 6.2 3.5 10.5
100 4.5 2.3 6.8





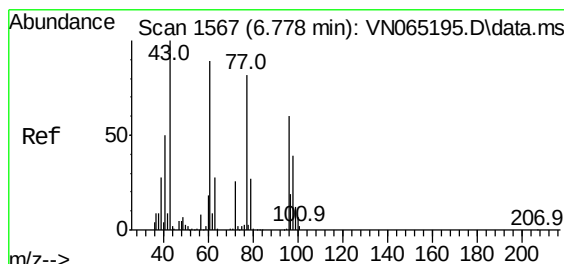
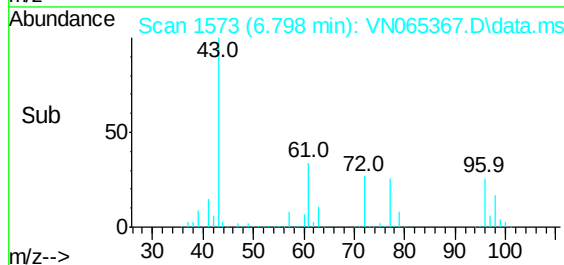
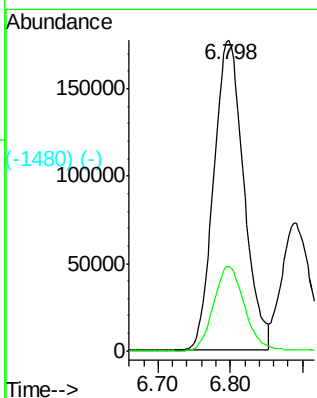
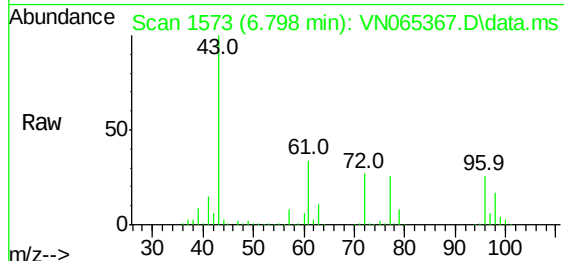
#157 (-)
2-Butanone
Concen: 249.95 ug/l
RT: 6.798 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 513966
Ion Ratio Lower Upper
43 100
72 27.2 21.0 31.6

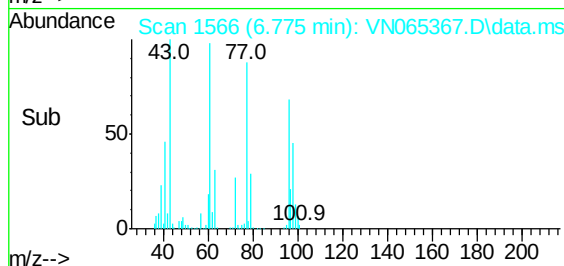
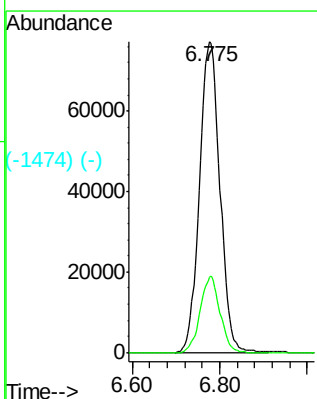
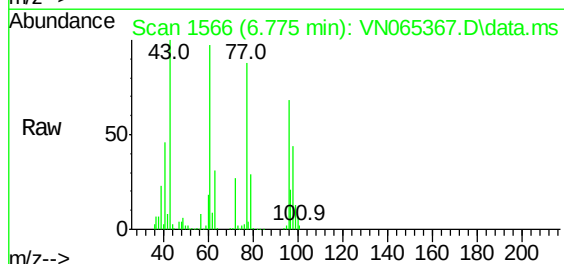
Manual Integrations
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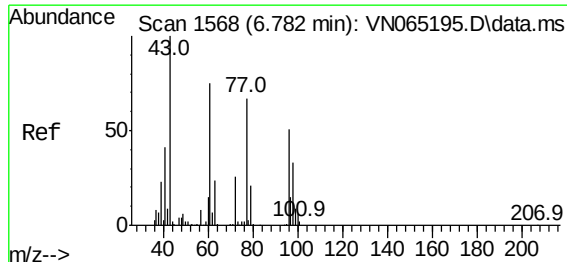
MMDadoda
1/5/2021 1:37:12 PM



#156 (-)
2,2-Dichloropropane
Concen: 45.51 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.003 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

Tgt Ion: 77 Resp: 249371
Ion Ratio Lower Upper
77 100
97 23.7 11.7 35.0





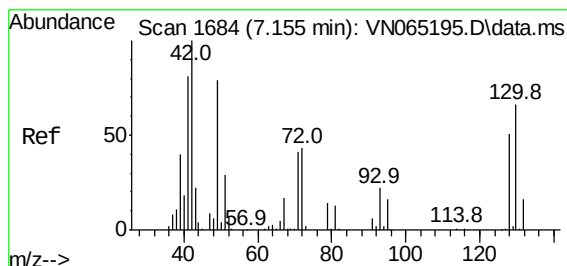
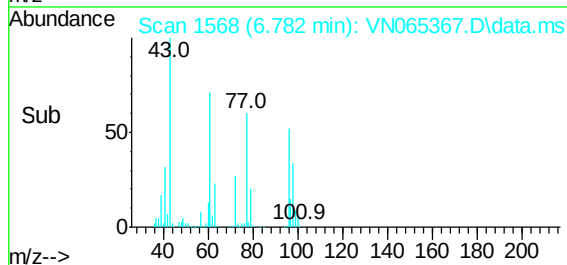
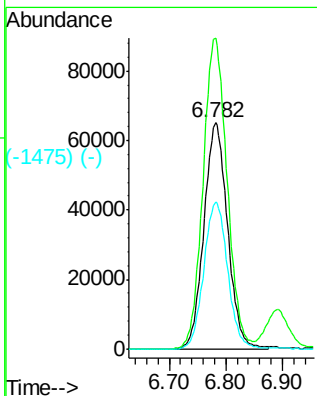
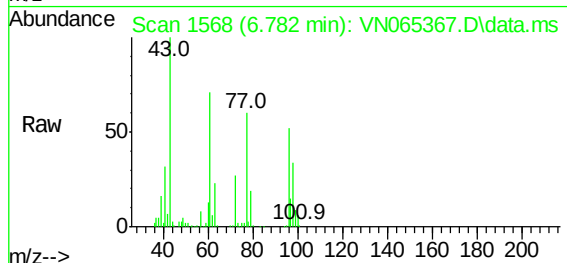
#1568 (-)
cis-1,2-Dichloroethene
Concen: 51.66 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 188083
Ion Ratio Lower Upper
96 100
61 140.0 0.0 285.8
98 65.6 0.0 130.6

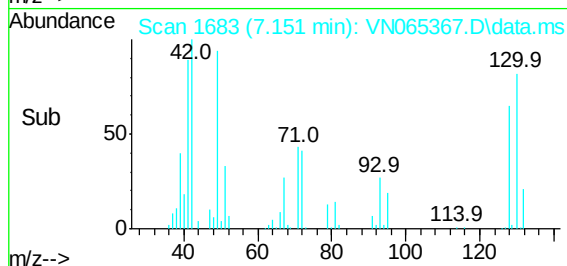
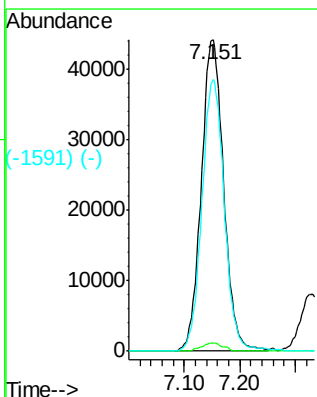
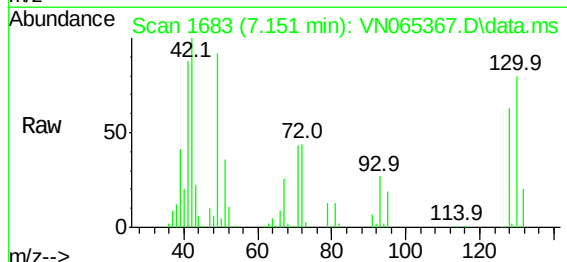
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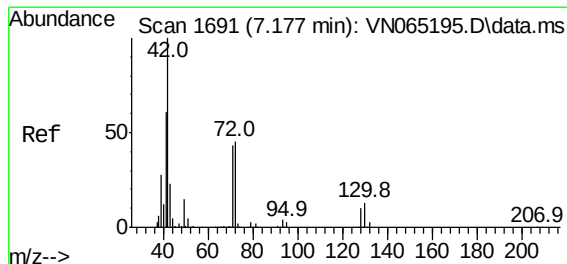
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#1683 (-)
Bromochloromethane
Concen: 47.08 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. -0.004 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

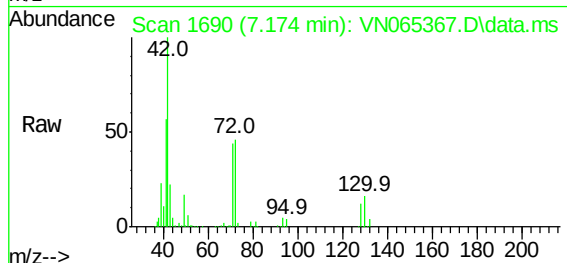
Tgt Ion: 49 Resp: 122751
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.8
130 87.2 66.2 99.2





#260 (-)
Tetrahydrofuran
Concen: 243.31 ug/l
RT: 7.174 min Scan# 1690
Delta R.T. -0.003 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

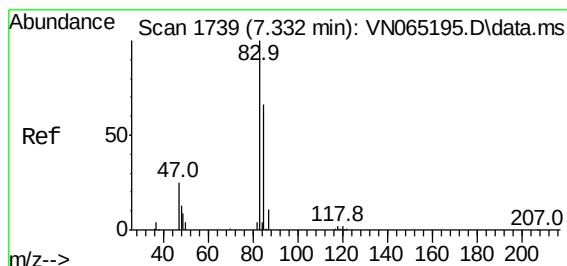
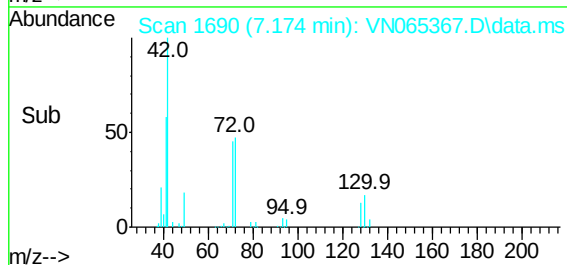
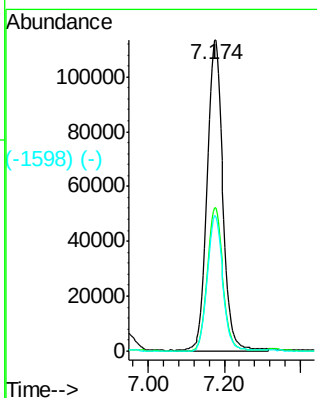
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 323537
Ion Ratio Lower Upper
42 100
72 45.5 36.6 54.8
71 42.8 33.6 50.4

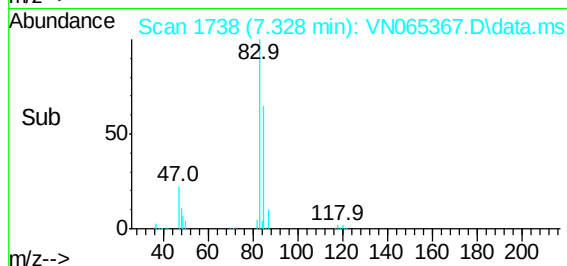
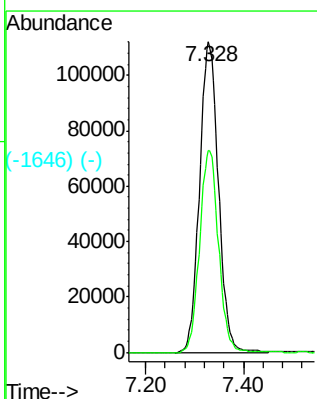
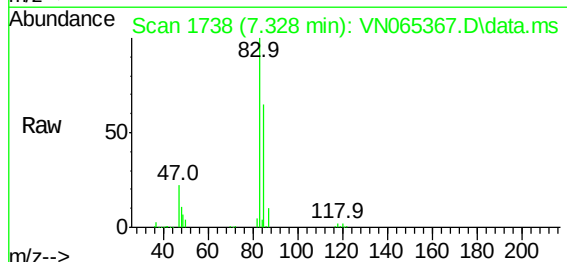
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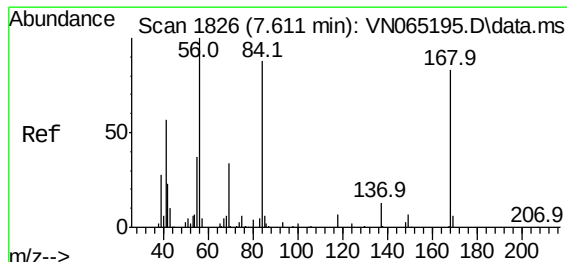
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#268 (-)
Chloroform
Concen: 50.63 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. -0.004 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

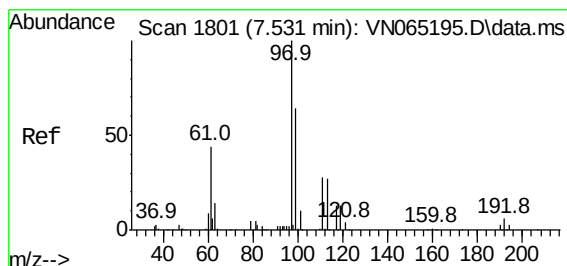
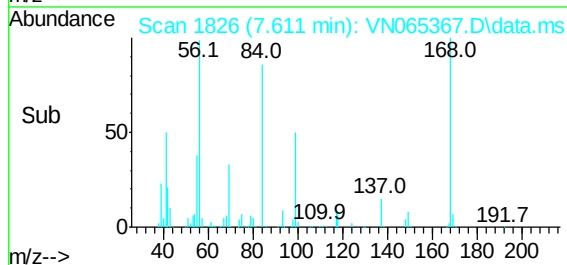
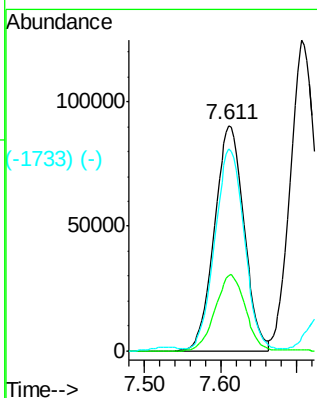
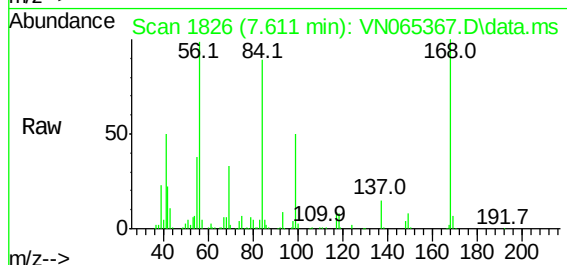
Tgt Ion: 83 Resp: 298922
Ion Ratio Lower Upper
83 100
85 65.0 52.6 78.8





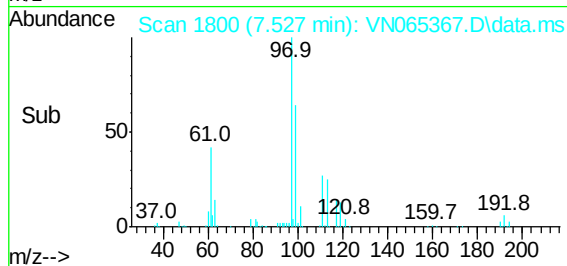
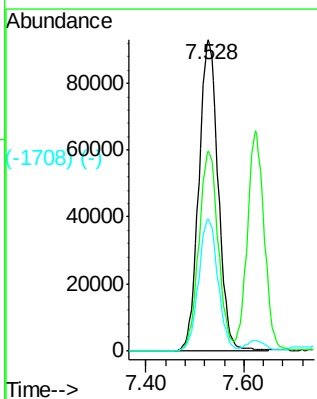
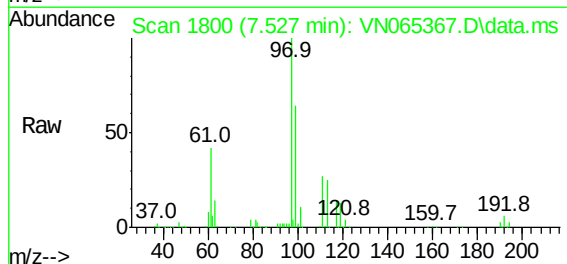
#1815 (-)
Cyclohexane
Concen: 45.03 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

Tgt Ion: 56 Resp: 243517
Ion Ratio Lower Upper
56 100
69 33.6 27.5 41.3
84 88.2 73.9 110.9



#1820 (-)
1,1,1-Trichloroethane
Concen: 47.35 ug/l
RT: 7.527 min Scan# 1800
Delta R.T. -0.003 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

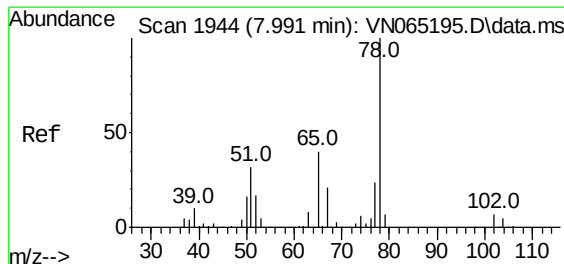
Tgt Ion: 97 Resp: 253312
Ion Ratio Lower Upper
97 100
99 63.8 51.7 77.5
61 42.2 33.9 50.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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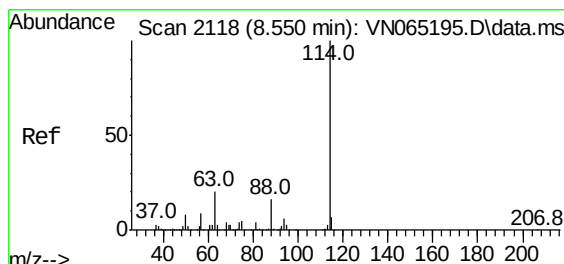
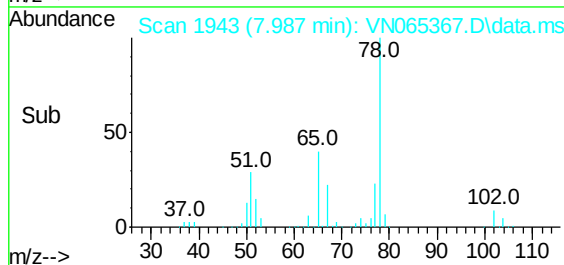
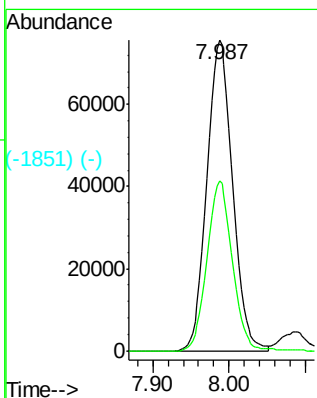
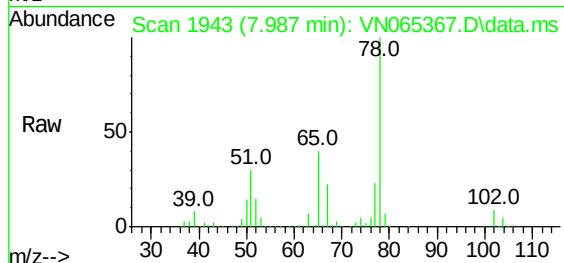
#326 (-)
 1,2-Dichloroethane-d4
 Concen: 48.44 ug/l
 RT: 7.987 min Scan# 1943
 Delta R.T. -0.004 min
 Lab File: VN065367.D
 Acq: 4 Jan 2021 10:07

Tgt Ion: 65 Resp: 177441
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 108.2

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

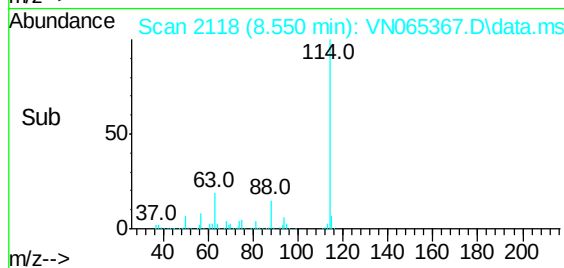
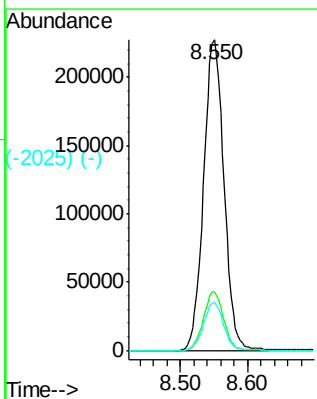
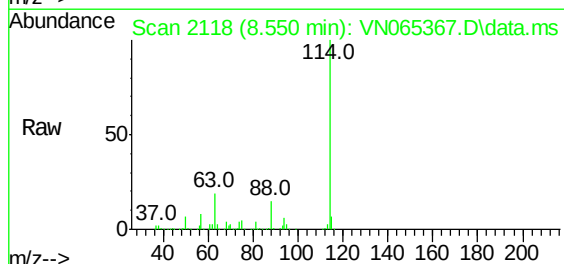
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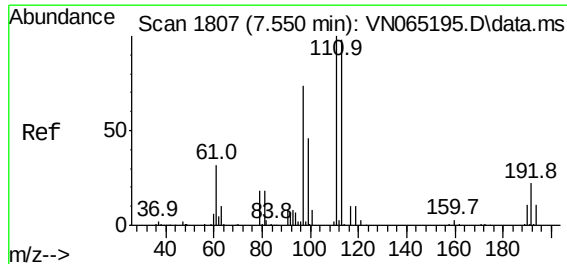
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#327 (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.550 min Scan# 2118
 Delta R.T. -0.000 min
 Lab File: VN065367.D
 Acq: 4 Jan 2021 10:07

Tgt Ion:114 Resp: 481547
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 38.6
 88 15.4 0.0 32.6





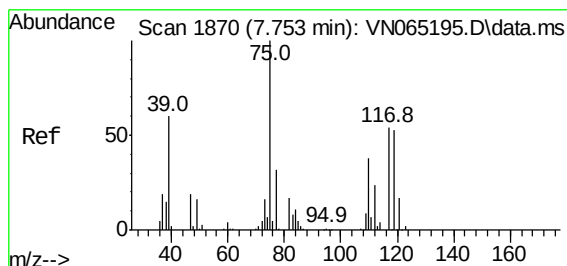
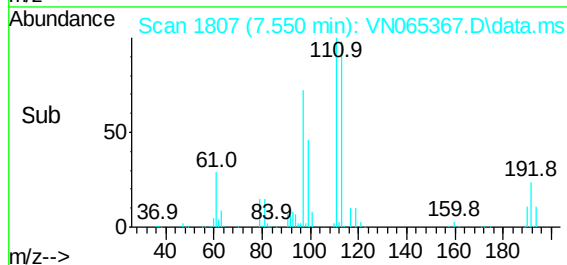
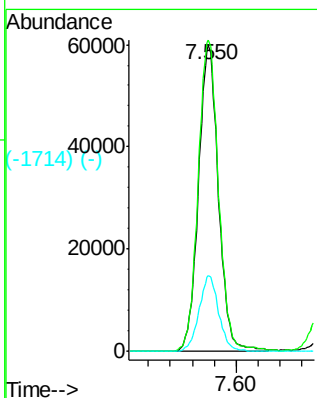
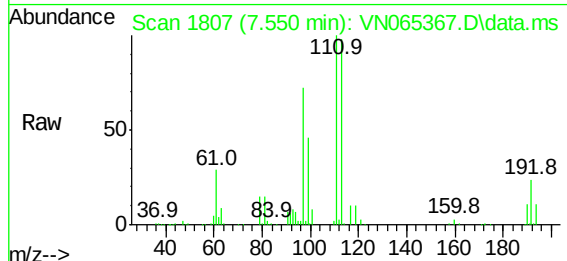
#358 (-)
Dibromofluoromethane
Concen: 52.23 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 151726
Ion Ratio Lower Upper
113 100
111 103.8 81.6 122.4
192 23.8 16.2 24.2

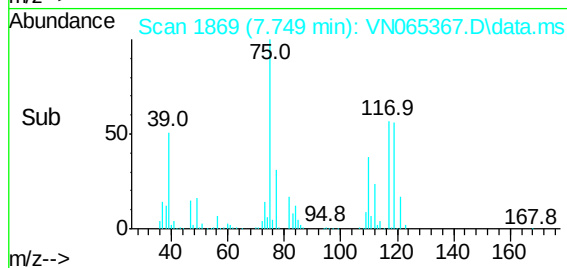
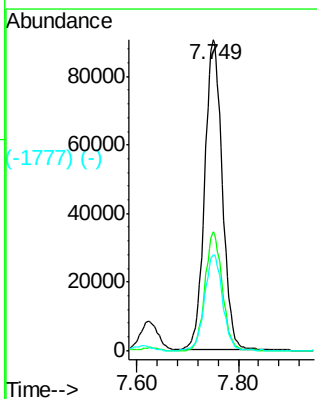
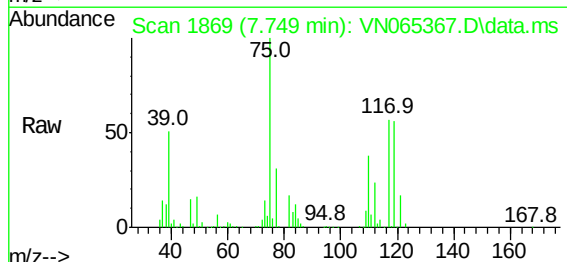
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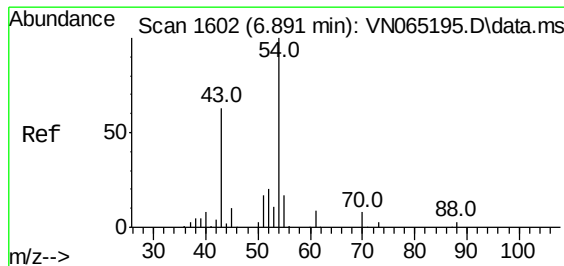
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#359 (-)
1,1-Dichloropropene
Concen: 49.68 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. -0.004 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

Tgt Ion: 75 Resp: 217510
Ion Ratio Lower Upper
75 100
110 37.5 17.8 53.3
77 31.6 25.0 37.4





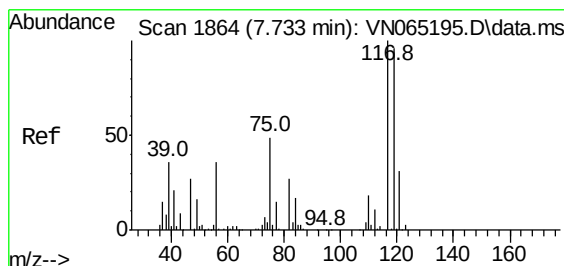
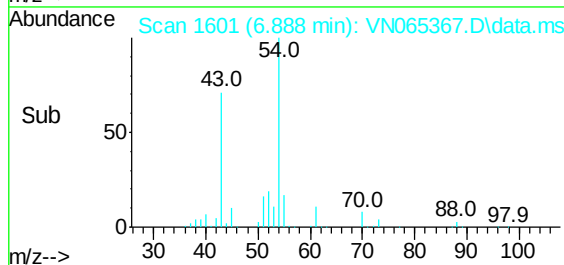
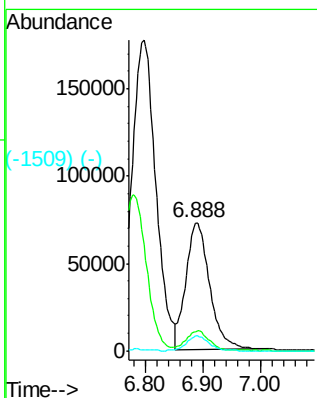
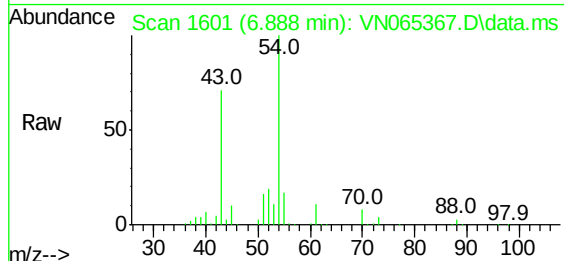
#191 (-)
Ethyl Acetate
Concen: 48.05 ug/l
RT: 6.888 min Scan# 1601
Delta R.T. -0.003 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

Tgt Ion: 43 Resp: 208547
Ion Ratio Lower Upper
43 100
61 15.1 12.8 19.2
70 11.0 8.8 13.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

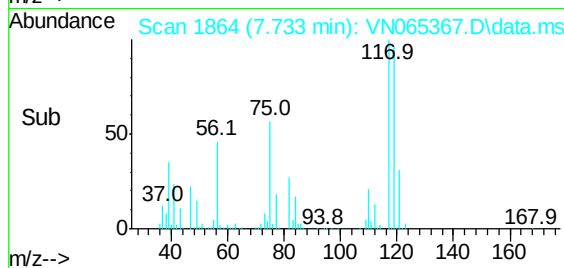
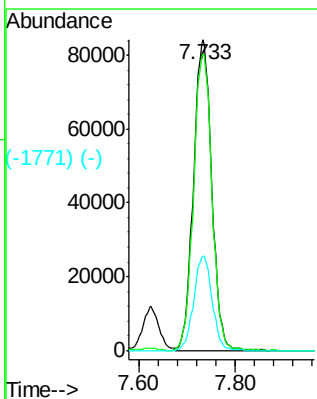
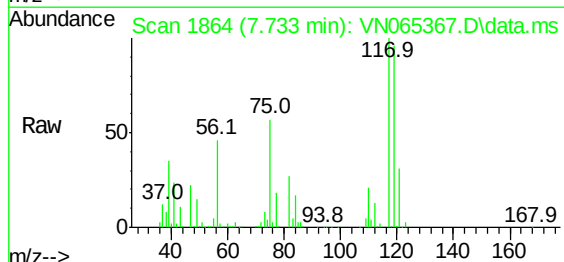
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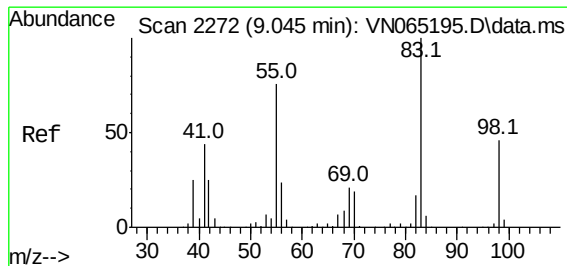
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#186 (-)
Carbon Tetrachloride
Concen: 48.28 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

Tgt Ion:117 Resp: 222014
Ion Ratio Lower Upper
117 100
119 95.6 76.7 115.1
121 30.5 25.4 38.2





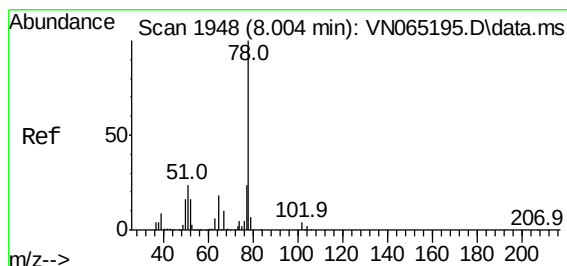
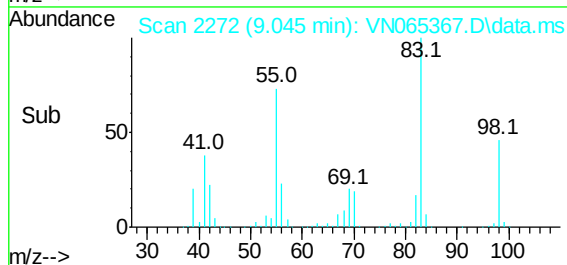
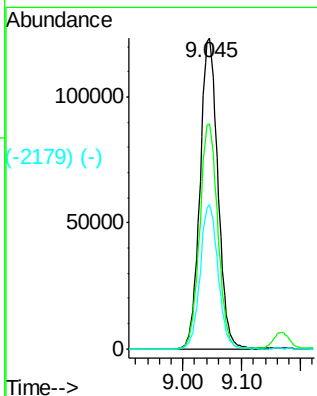
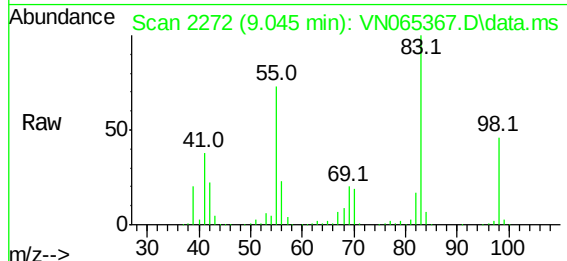
#295 (-)
Methylcyclohexane
Concen: 49.65 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

Tgt Ion: 83 Resp: 261199
Ion Ratio Lower Upper
83 100
55 72.6 60.2 90.2
98 46.3 37.4 56.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

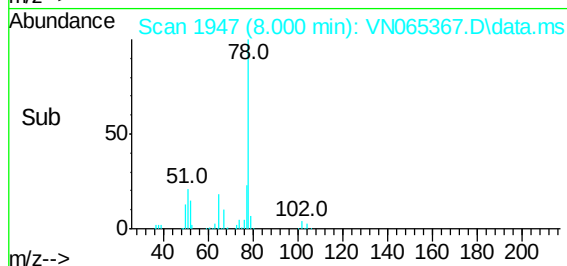
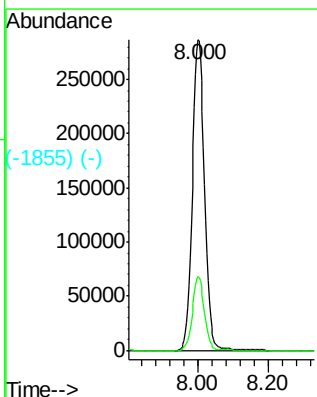
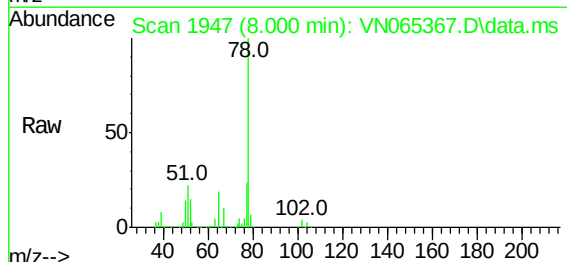
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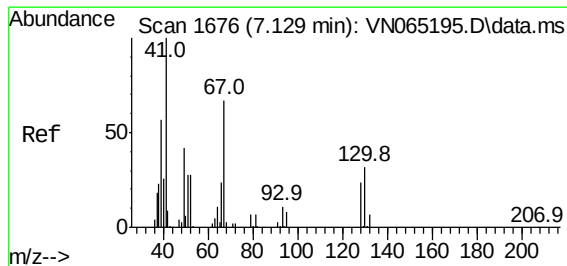
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#498 (-)
Benzene
Concen: 52.92 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.004 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

Tgt Ion: 78 Resp: 689285
Ion Ratio Lower Upper
78 100
77 23.6 17.9 26.9



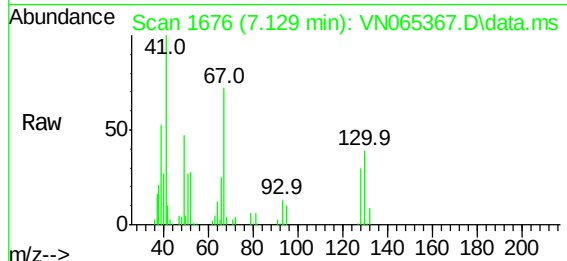


Methacrylonitrile
Concen: 47.49 ug/l
RT: 7.129 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

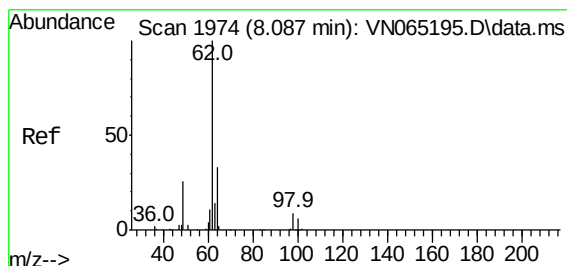
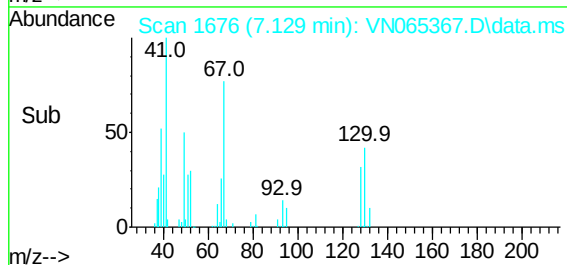
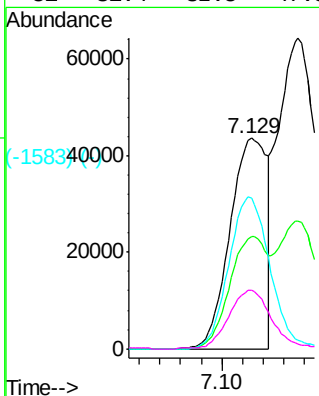
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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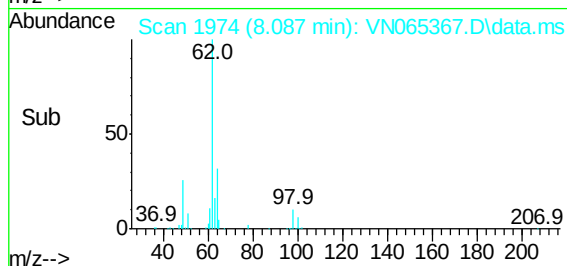
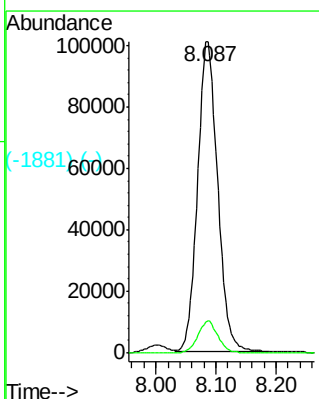
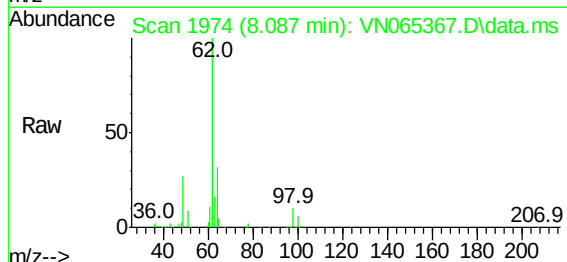


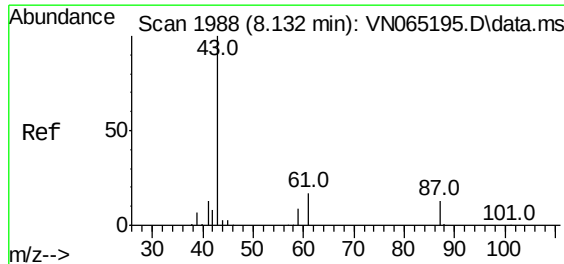
Tgt Ion: 41 Resp: 107240
Ion Ratio Lower Upper
41 100
39 56.5 51.0 76.6
67 82.0 79.8 119.8
52 31.4 31.5 47.3#



1,2-Dichloroethane
Concen: 48.18 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. -0.000 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

Tgt Ion: 62 Resp: 231943
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.6





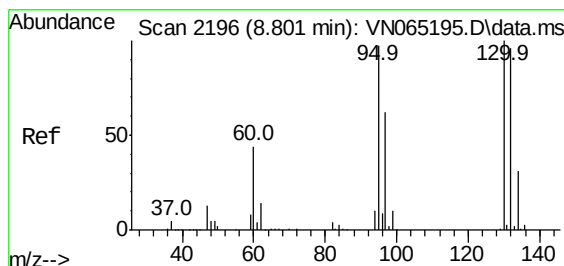
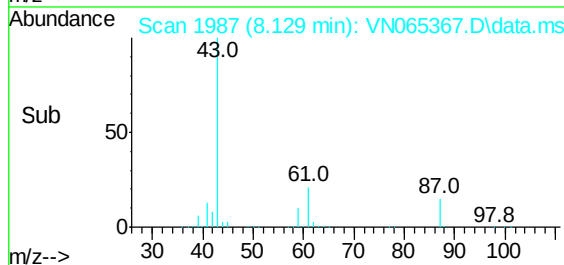
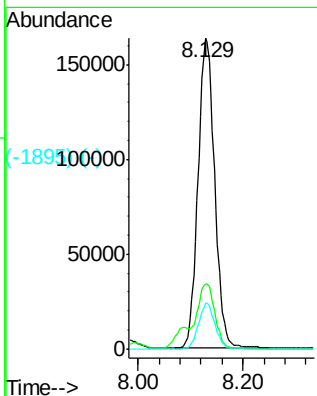
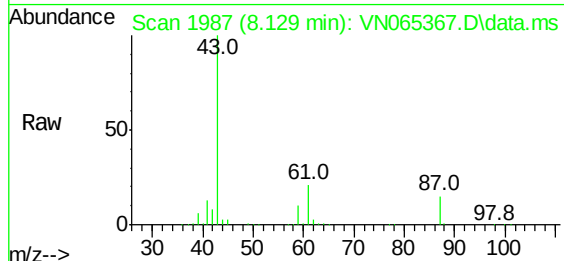
(-438) (-)
Isopropyl Acetate
Concen: 47.86 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.003 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 357983
Ion Ratio Lower Upper
43 100
61 21.7 17.2 25.8
87 14.5 11.4 17.0

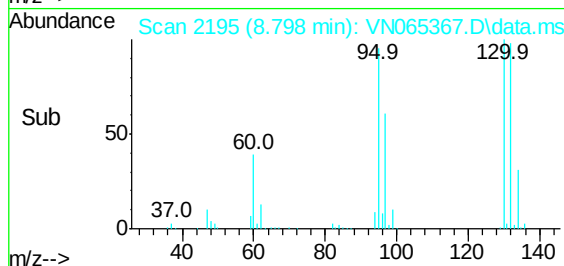
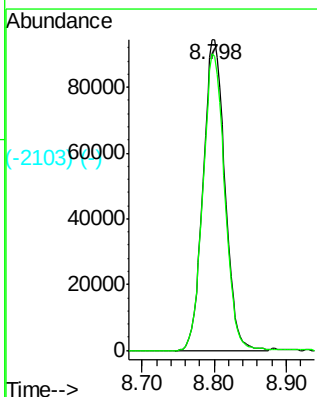
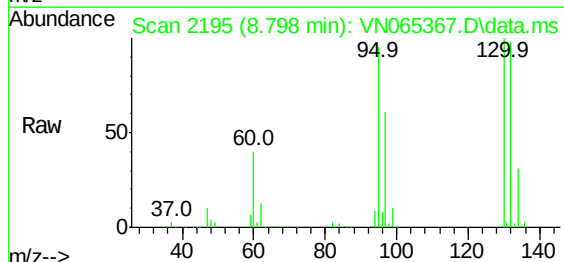
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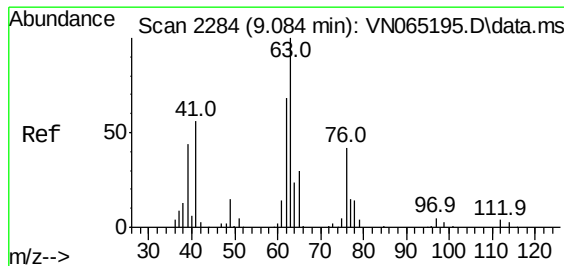
MMDadoda
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(-2140) (-)
Trichloroethene
Concen: 52.43 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.003 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

Tgt Ion:130 Resp: 197116
Ion Ratio Lower Upper
130 100
95 95.4 0.0 197.8





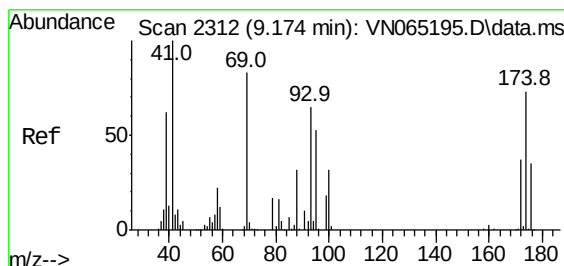
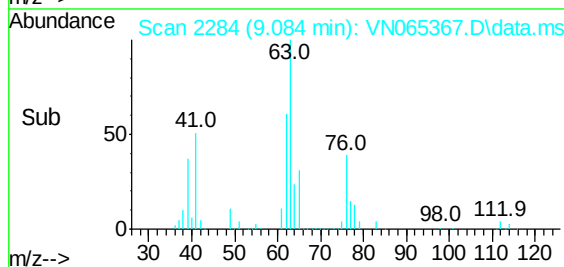
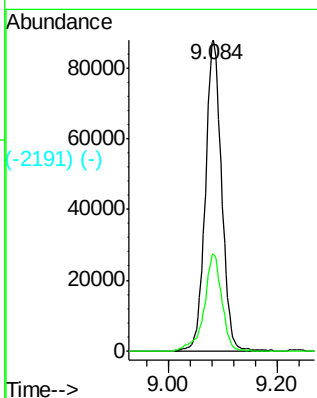
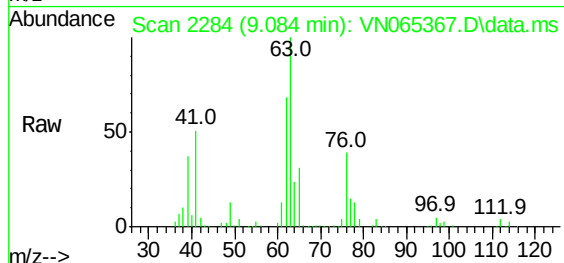
#452 (-)
1,2-Dichloropropane
Concen: 53.71 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 181851
Ion Ratio Lower Upper
63 100
65 31.3 25.0 37.4

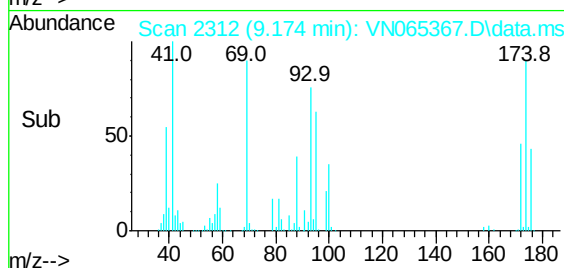
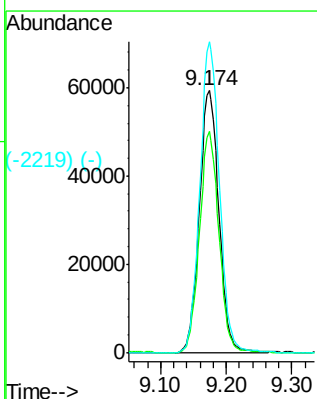
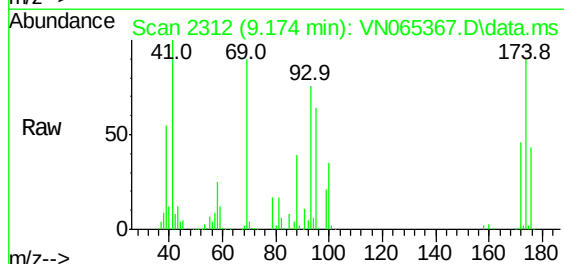
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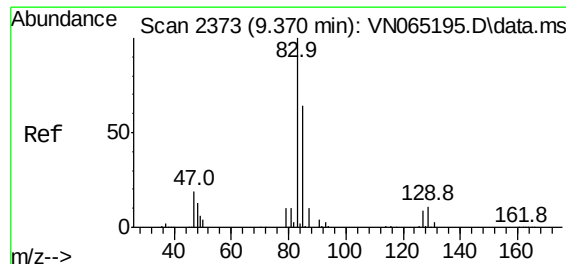
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#457 (-)
Dibromomethane
Concen: 52.96 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

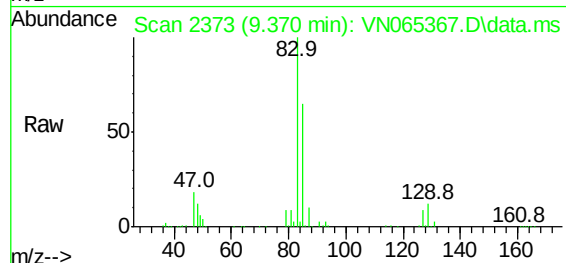
Tgt Ion: 93 Resp: 121795
Ion Ratio Lower Upper
93 100
95 83.6 68.8 103.2
174 118.3 83.1 124.7





#47 (-)
Bromodichloromethane
Concen: 50.98 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

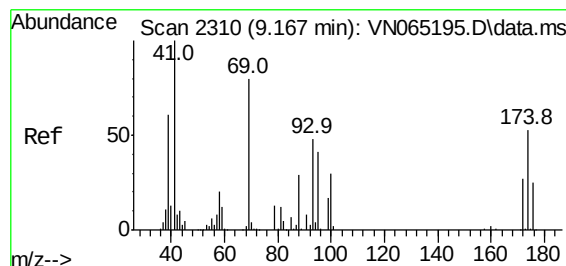
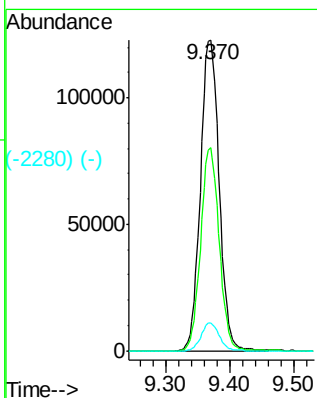
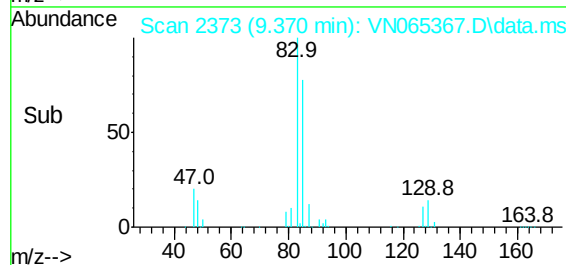
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 247208
Ion Ratio Lower Upper
83 100
85 65.3 51.8 77.8
127 9.0 6.8 10.2

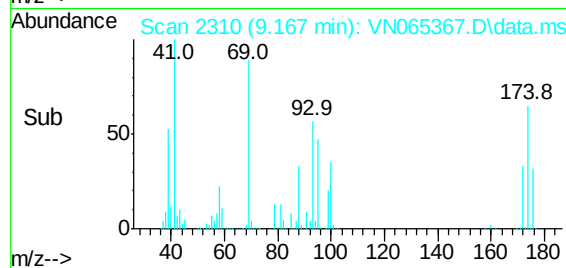
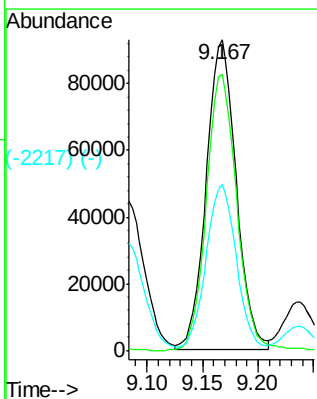
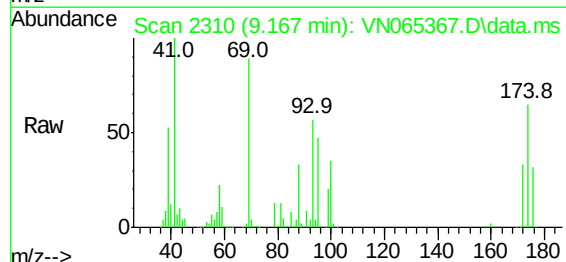
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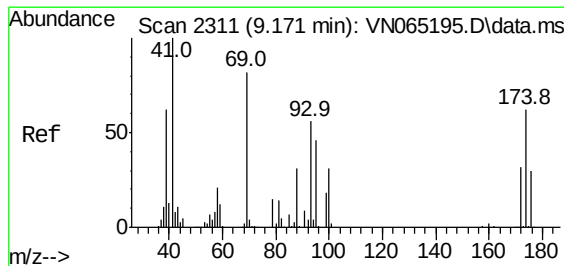
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#48 (-)
Methyl methacrylate
Concen: 47.97 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

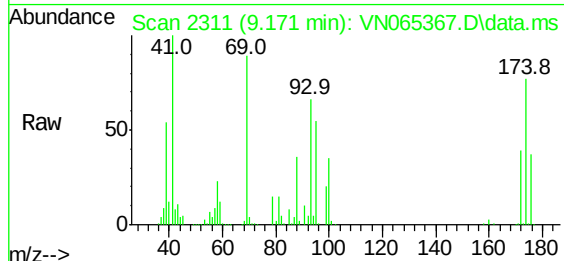
Tgt Ion: 41 Resp: 174164
Ion Ratio Lower Upper
41 100
69 91.2 71.8 107.8
39 54.1 44.1 66.1





#2297 (-)
1,4-Dioxane
Concen: 1103.56 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.000 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

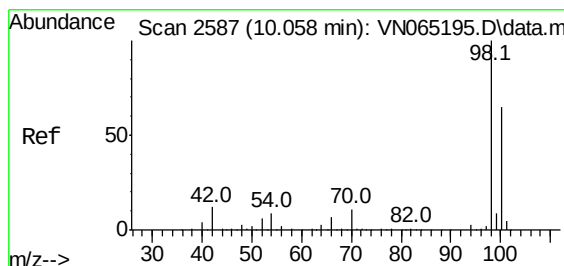
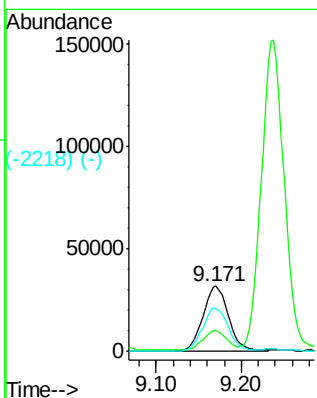
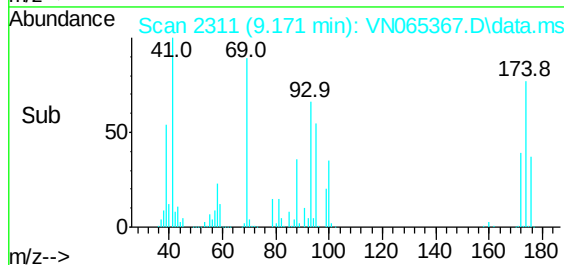
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050



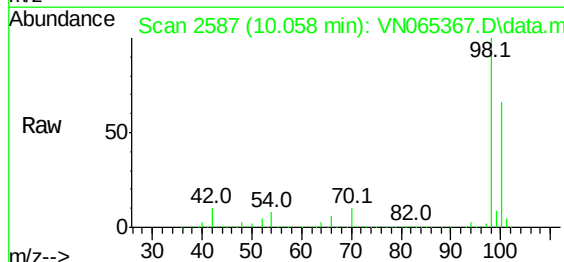
Tgt Ion: 88 Resp: 64942
Ion Ratio Lower Upper
88 100
43 28.9 24.2 36.4
58 66.2 52.5 78.7

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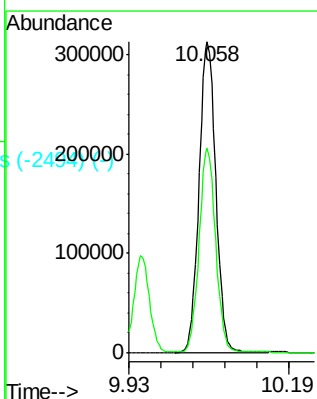
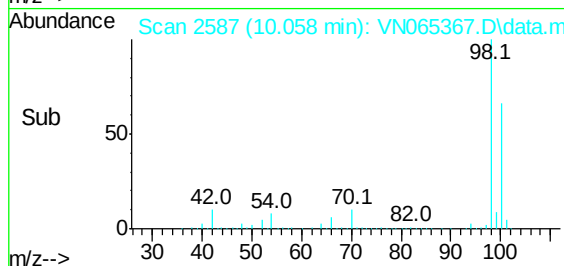
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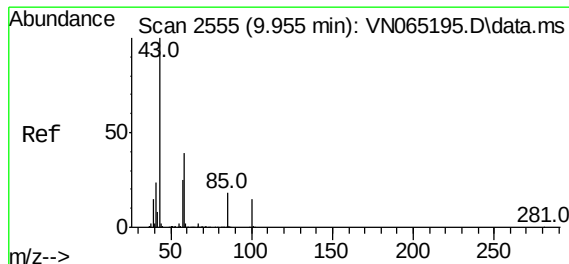


#22971 (-)
ToLuene-d8
Concen: 53.18 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07



Tgt Ion: 98 Resp: 579004
Ion Ratio Lower Upper
98 100
100 64.3 51.7 77.5



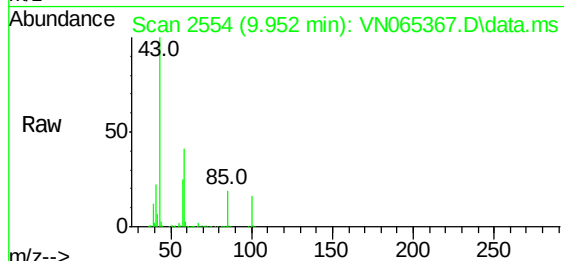


4-Methyl-2-Pentanone
 Concen: 250.64 ug/l
 RT: 9.952 min Scan# 2554
 Delta R.T. -0.003 min
 Lab File: VN065367.D
 Acq: 4 Jan 2021 10:07

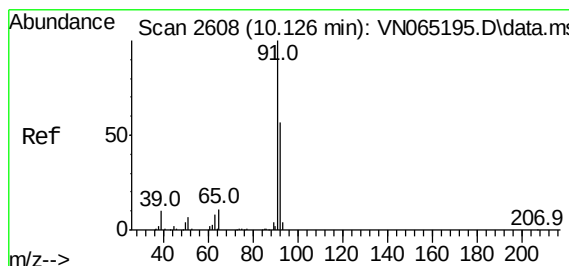
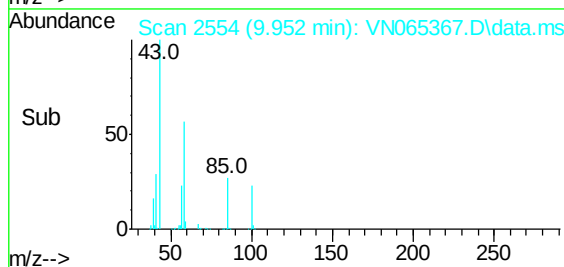
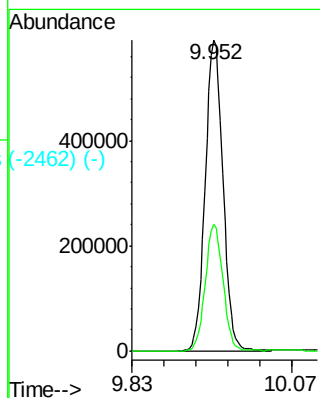
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

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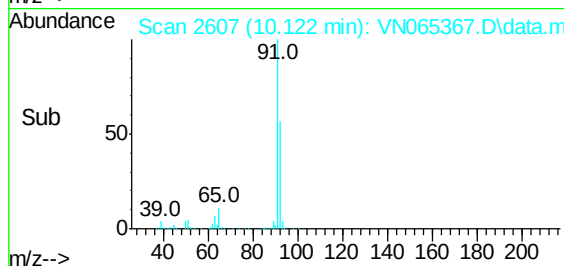
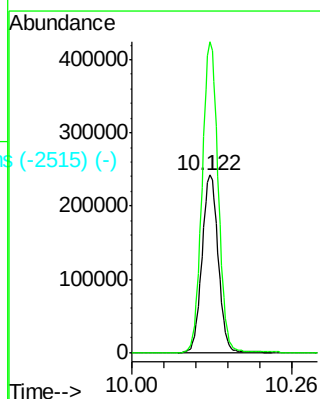
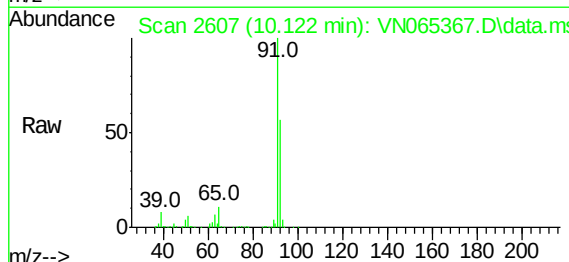


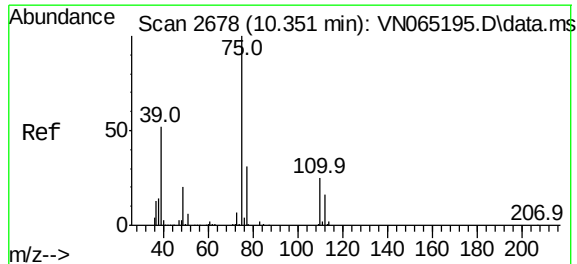
Tgt Ion: 43 Resp: 1054069
 Ion Ratio Lower Upper
 43 100
 58 40.6 32.4 48.6



Toluene
 Concen: 53.19 ug/l
 RT: 10.122 min Scan# 2607
 Delta R.T. -0.004 min
 Lab File: VN065367.D
 Acq: 4 Jan 2021 10:07

Tgt Ion: 92 Resp: 436674
 Ion Ratio Lower Upper
 92 100
 91 174.7 139.1 208.7



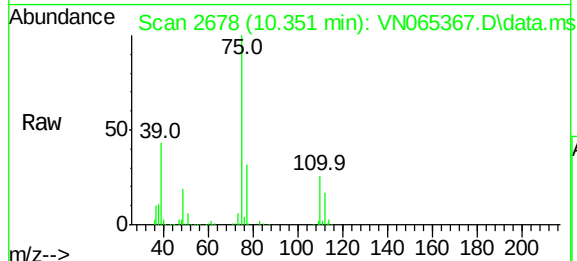


#564 (-)
t-1,3-Dichloropropene
Concen: 51.76 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

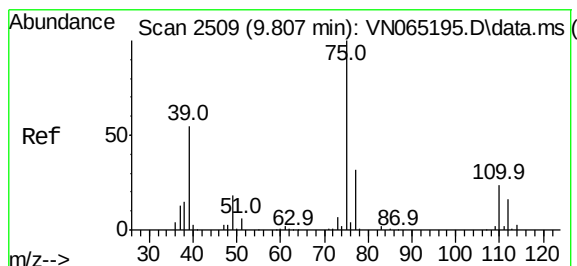
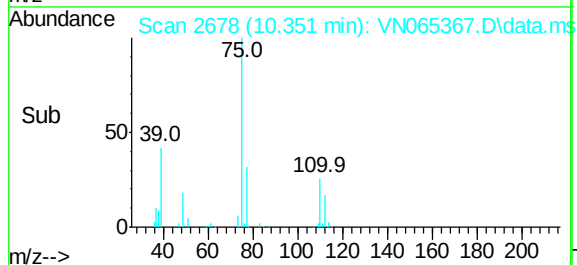
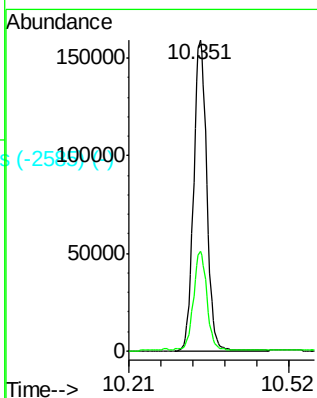
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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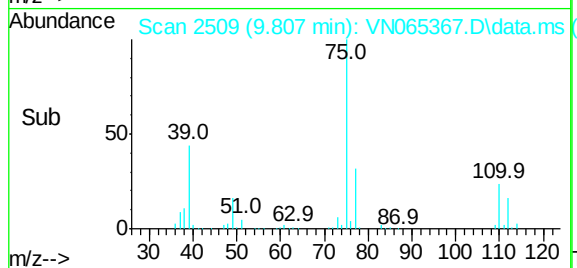
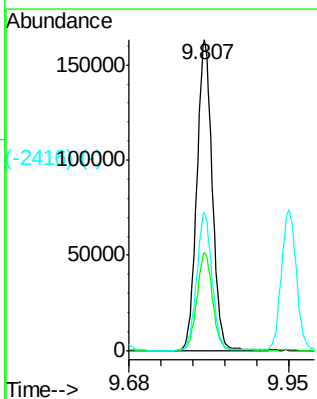
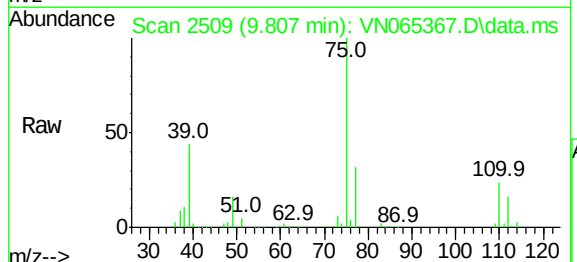


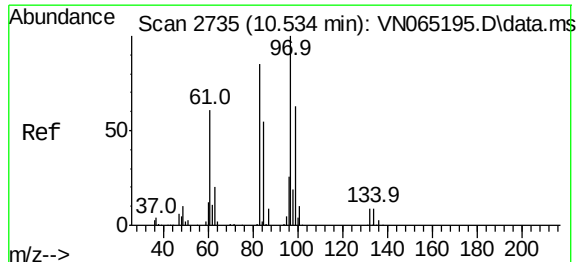
Tgt Ion: 75 Resp: 282847
Ion Ratio Lower Upper
75 100
77 31.8 25.8 38.6



#544 (-)
cis-1,3-Dichloropropene
Concen: 52.09 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

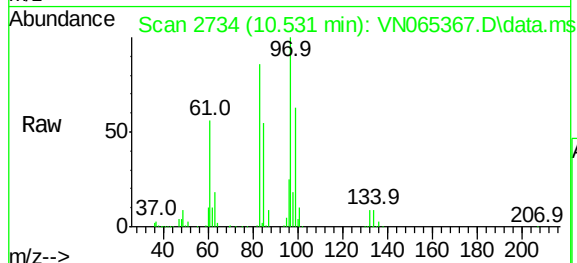
Tgt Ion: 75 Resp: 302446
Ion Ratio Lower Upper
75 100
77 31.5 25.5 38.3
39 44.3 35.6 53.4





#5520 (-)
1,1,2-Trichloroethane
Concen: 55.37 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

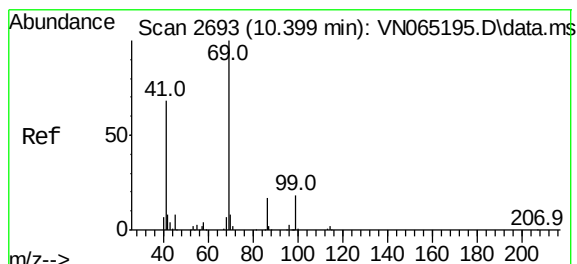
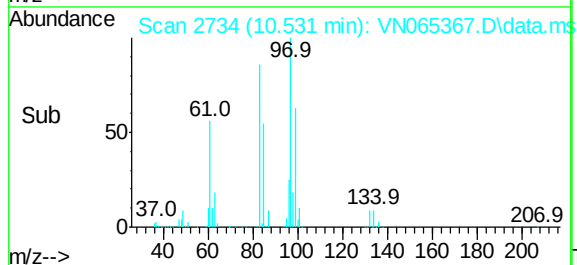
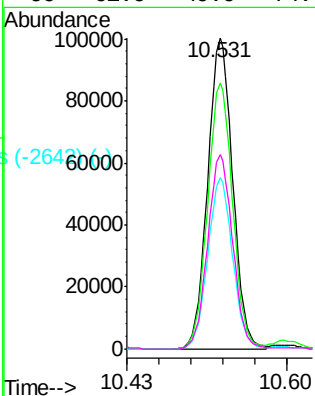
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.8	72.1	108.1
85	54.9	46.8	70.2
99	62.6	49.6	74.4

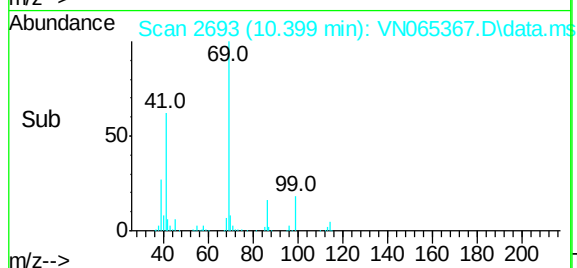
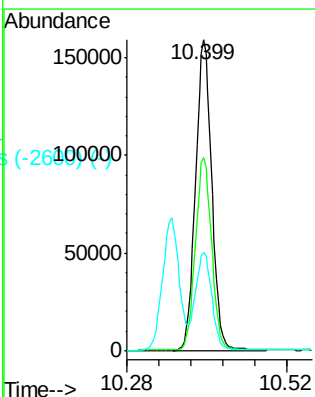
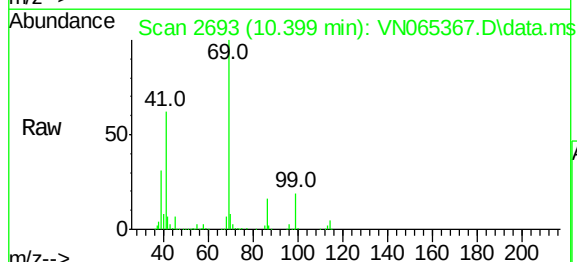
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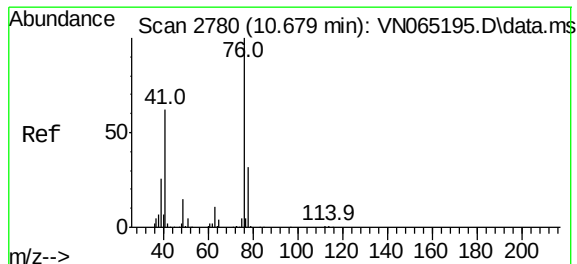
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#5679 (-)
Ethyl methacrylate
Concen: 52.77 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

Tgt Ion	Ratio	Lower	Upper
69	100		
41	61.7	49.4	74.0
39	31.8	25.9	38.9



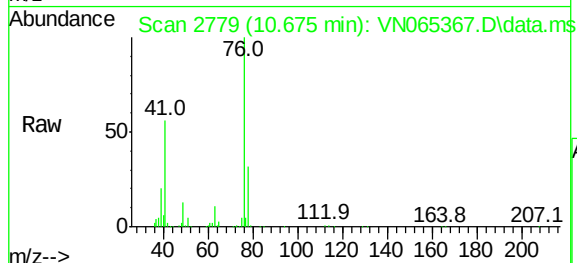


#5765 (-)
1,3-Dichloropropane
Concen: 55.55 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.004 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

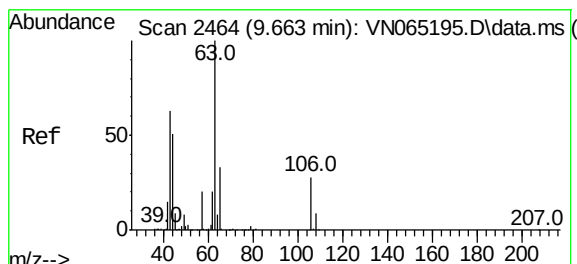
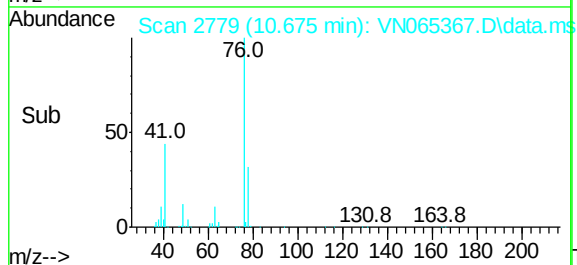
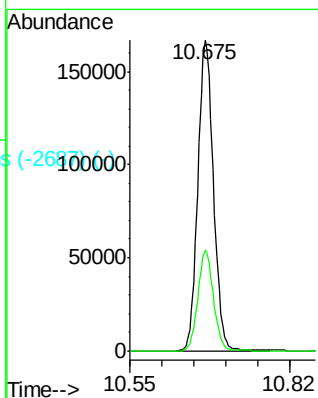
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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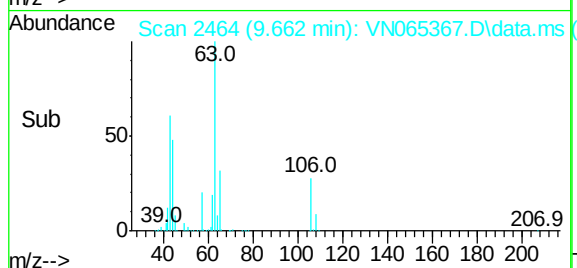
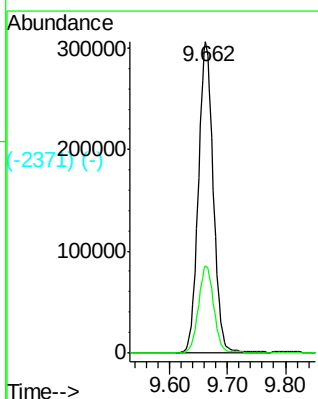
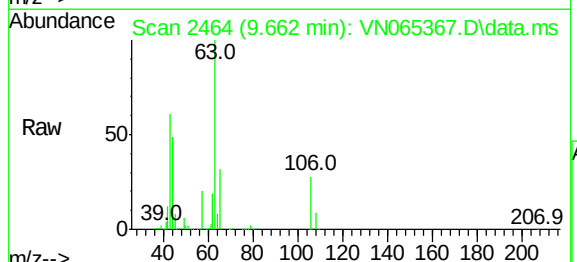


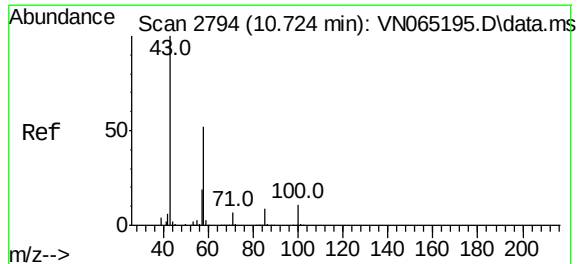
Tgt Ion: 76 Resp: 297763
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1



#5766 (-)
2-Chloroethyl Vinyl ether
Concen: 249.21 ug/l
RT: 9.662 min Scan# 2464
Delta R.T. -0.001 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

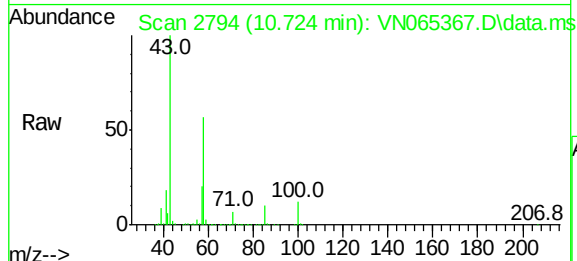
Tgt Ion: 63 Resp: 545378
Ion Ratio Lower Upper
63 100
106 28.3 22.7 34.1





#5977 (-)
2-Hexanone
Concen: 250.07 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.001 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

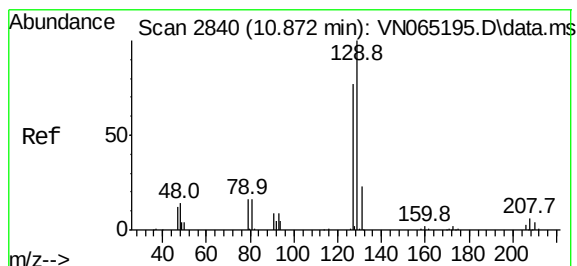
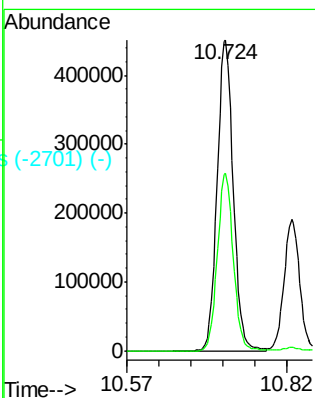
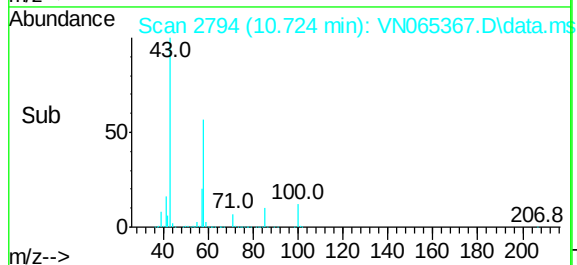
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



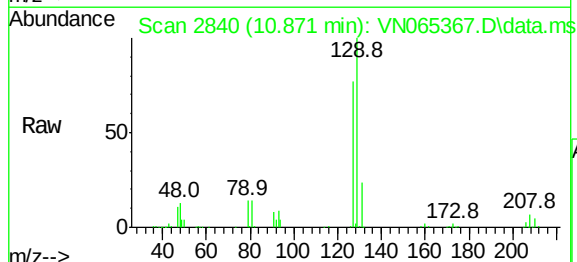
Tgt Ion: 43 Resp: 773130
Ion Ratio Lower Upper
43 100
58 56.8 28.3 84.9

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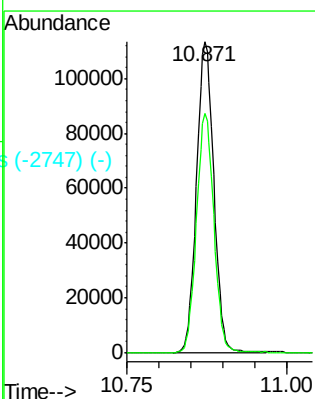
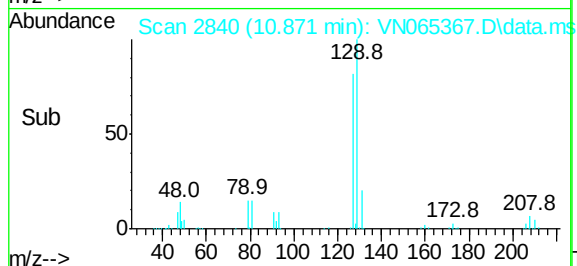
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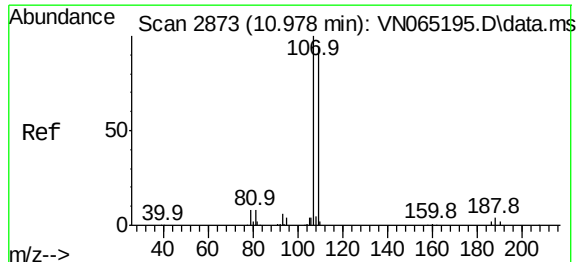


#6026 (-)
Dibromochloromethane
Concen: 53.01 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.001 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07



Tgt Ion: 129 Resp: 205261
Ion Ratio Lower Upper
129 100
127 77.4 39.1 117.2



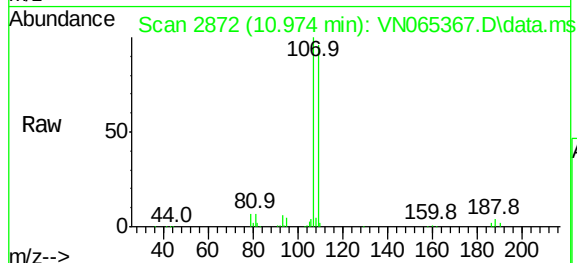


1,2-Dibromoethane
 Concen: 53.88 ug/l
 RT: 10.974 min Scan# 2872
 Delta R.T. -0.004 min
 Lab File: VN065367.D
 Acq: 4 Jan 2021 10:07

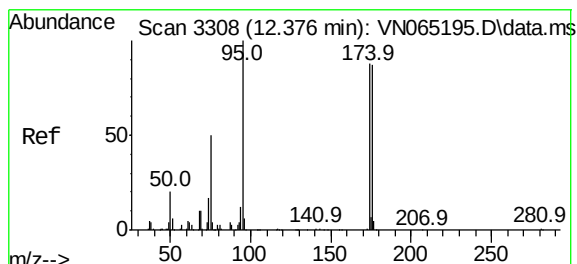
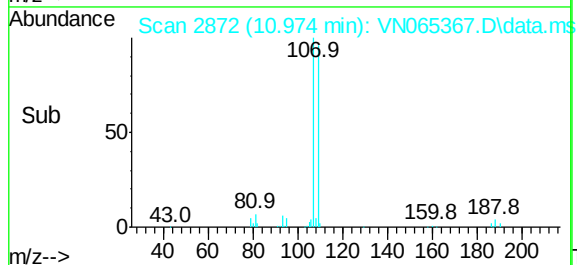
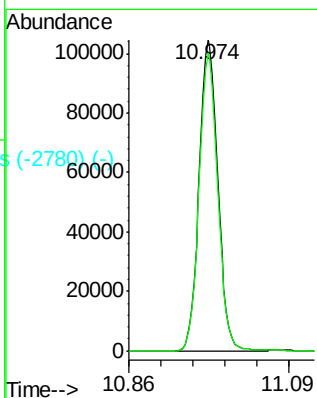
Instrument :
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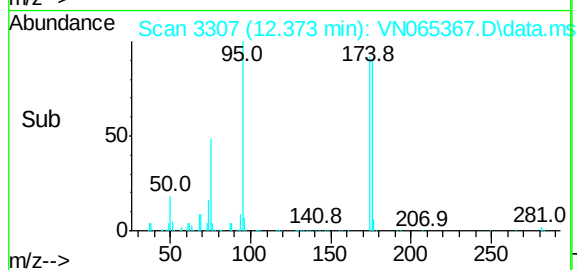
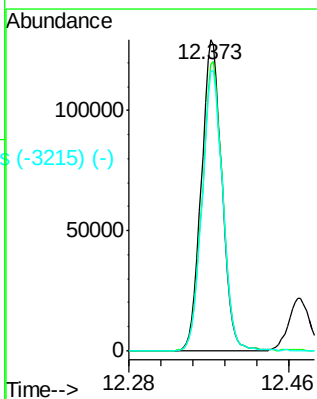
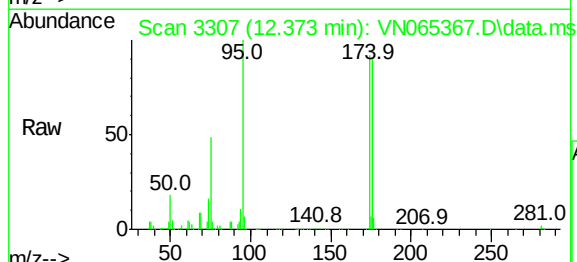


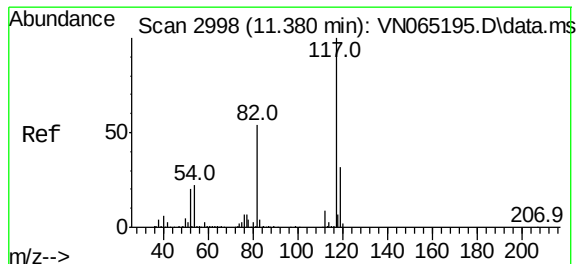
Tgt Ion:107 Resp: 187883
 Ion Ratio Lower Upper
 107 100
 109 95.7 76.0 114.0



4-Bromofluorobenzene
 Concen: 50.09 ug/l
 RT: 12.373 min Scan# 3307
 Delta R.T. -0.003 min
 Lab File: VN065367.D
 Acq: 4 Jan 2021 10:07

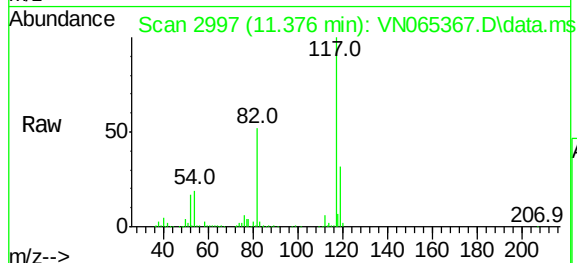
Tgt Ion: 95 Resp: 215746
 Ion Ratio Lower Upper
 95 100
 174 92.9 0.0 160.4
 176 90.6 0.0 158.4





#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. -0.004 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

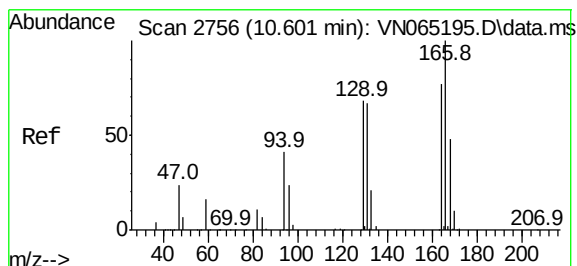
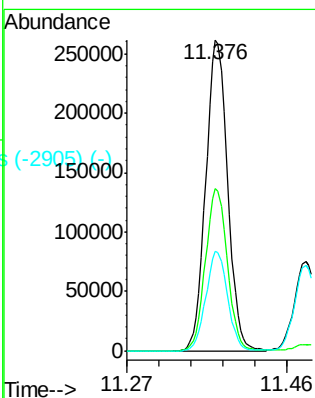
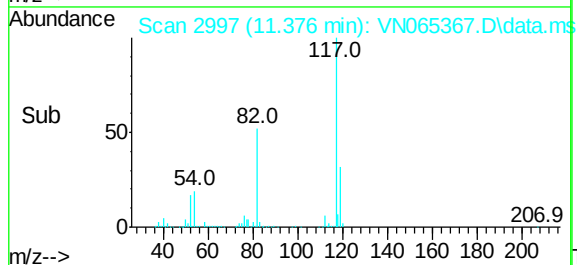
Instrument :
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ClientSampleId :
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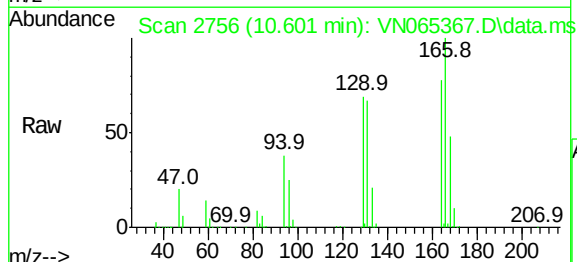
Tgt Ion:117 Resp: 452805
Ion Ratio Lower Upper
117 100
82 52.4 44.2 66.2
119 32.0 25.8 38.6

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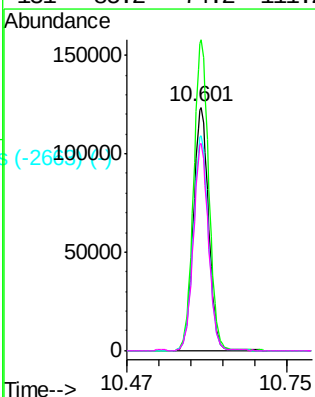
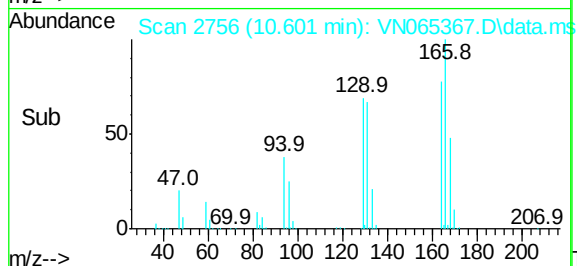
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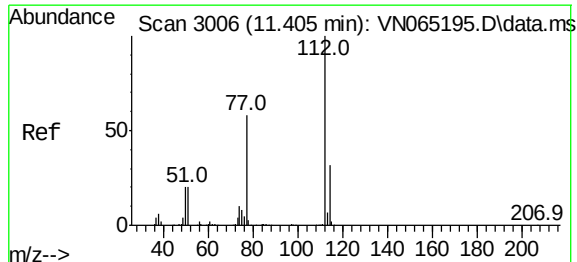


#642 (-)
Tetrachloroethene
Concen: 50.87 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07



Tgt Ion:164 Resp: 223708
Ion Ratio Lower Upper
164 100
166 127.9 101.4 152.0
129 88.3 76.1 114.1
131 85.2 74.2 111.2



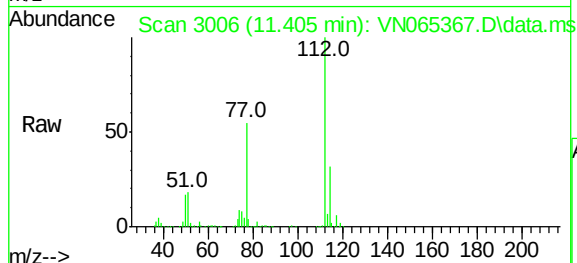


Chlorobenzene
Concen: 52.87 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

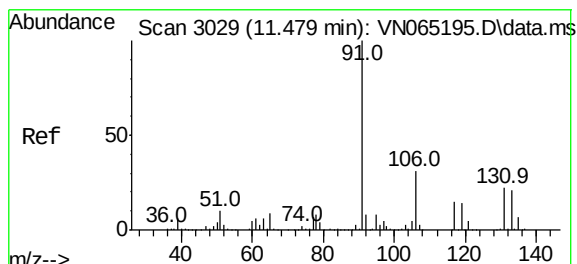
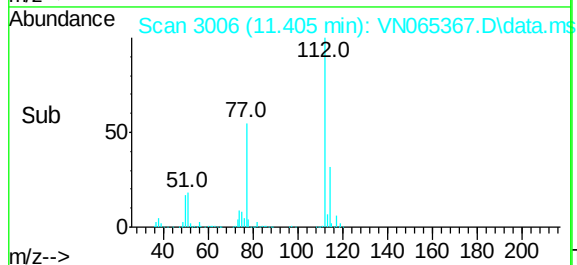
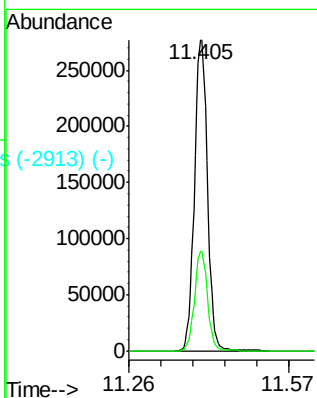
Instrument :
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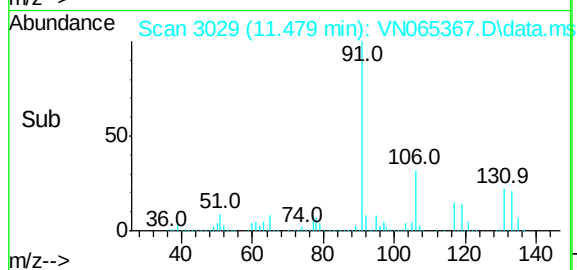
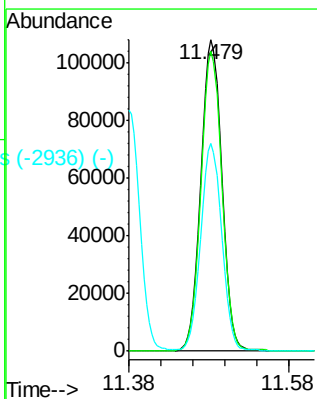
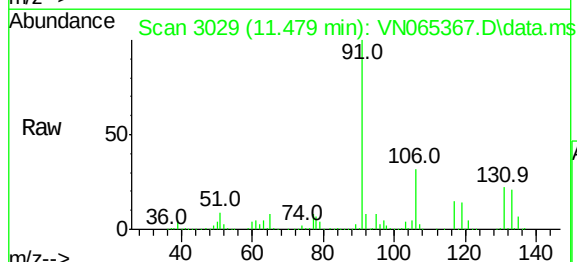


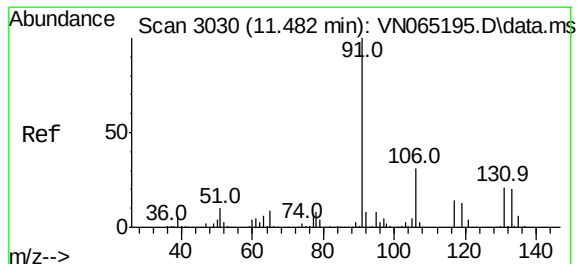
Tgt Ion:112 Resp: 487362
Ion Ratio Lower Upper
112 100
114 31.9 25.1 37.7



1,1,1,2-Tetrachloroethane
Concen: 52.45 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

Tgt Ion:131 Resp: 188101
Ion Ratio Lower Upper
131 100
133 95.9 47.5 142.5
119 66.9 33.3 99.8





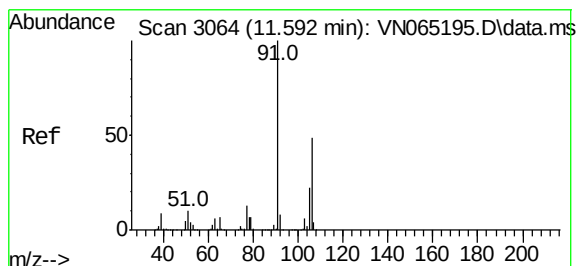
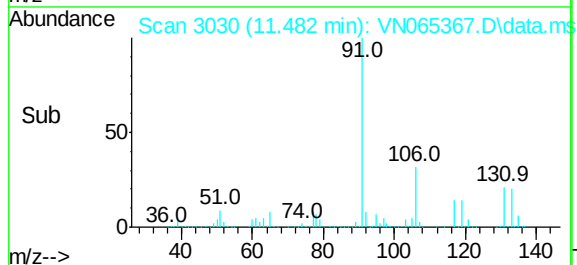
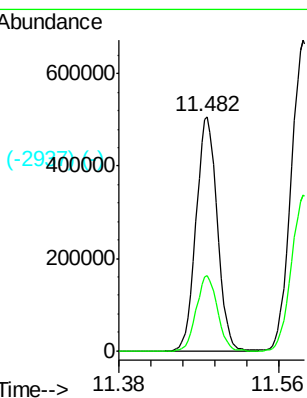
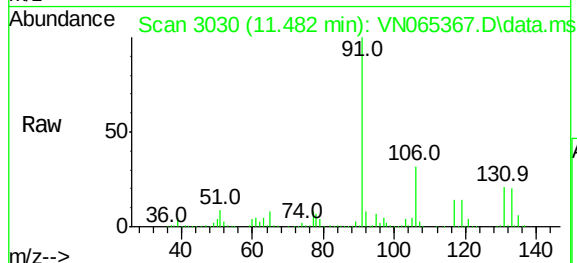
#6715 (-)
Ethyl Benzene
Concen: 51.09 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

Tgt Ion: 91 Resp: 848451
Ion Ratio Lower Upper
91 100
106 31.8 25.2 37.8

Instrument :
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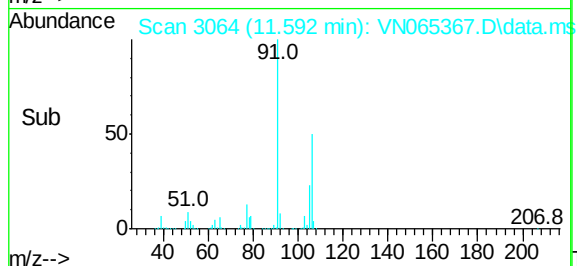
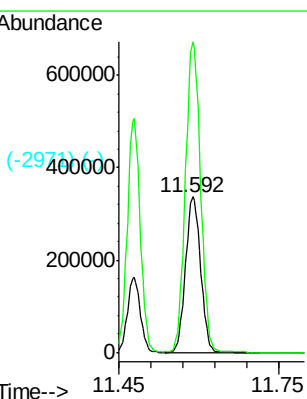
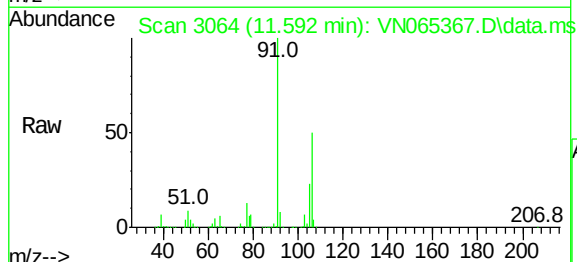
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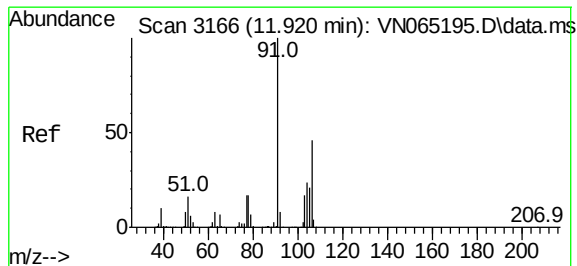
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#6648 (-)
m/p-Xylenes
Concen: 105.38 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065367.D
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Tgt Ion:106 Resp: 659335
Ion Ratio Lower Upper
106 100
91 200.5 161.0 241.4



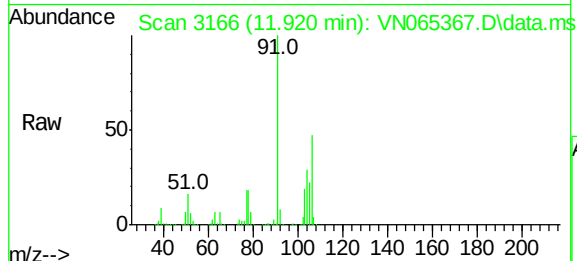


#3166 (-)
o-Xylene
Concen: 52.52 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

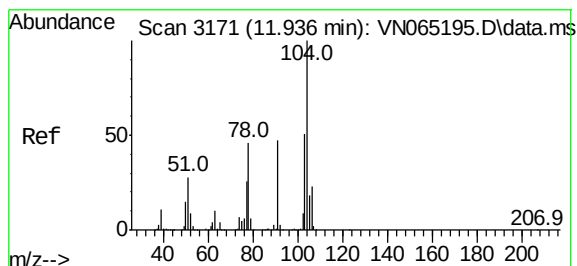
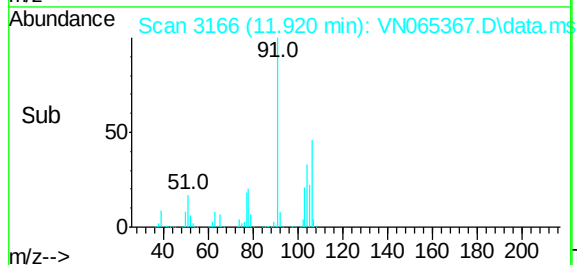
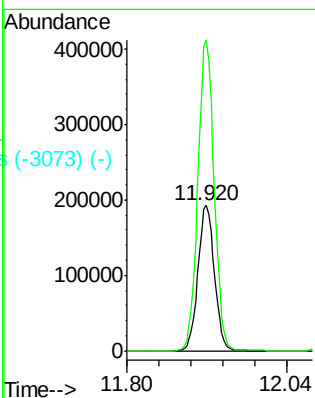
Instrument :
MSVOA_N
ClientSampleId :
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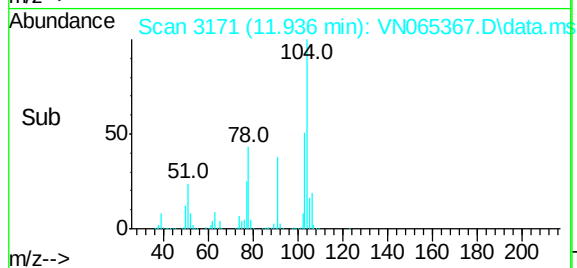
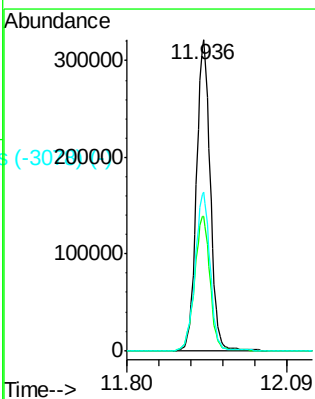
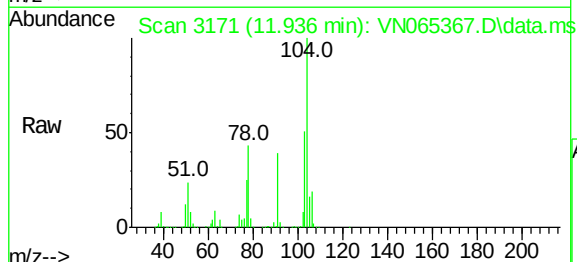


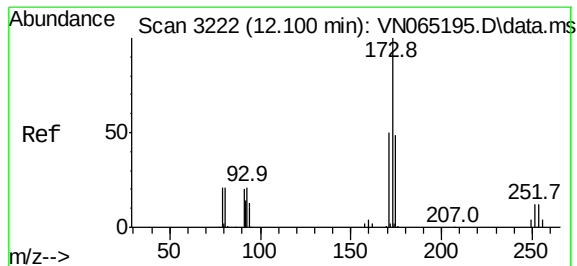
Tgt Ion:106 Resp: 318977
Ion Ratio Lower Upper
106 100
91 212.3 105.5 316.5



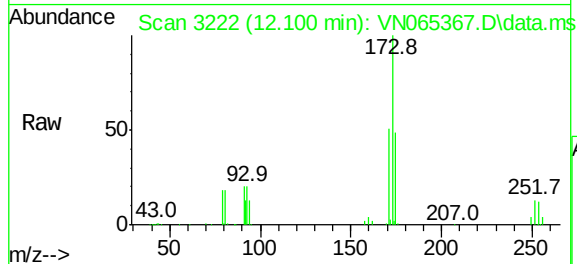
#3171 (-)
Styrene
Concen: 54.20 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

Tgt Ion:104 Resp: 549294
Ion Ratio Lower Upper
104 100
78 48.0 39.0 58.6
103 55.0 44.3 66.5

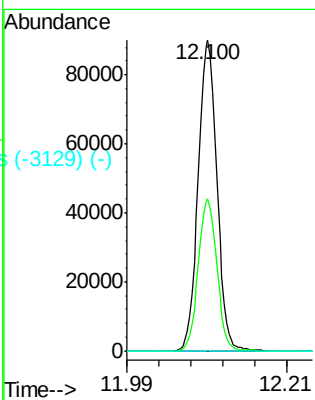
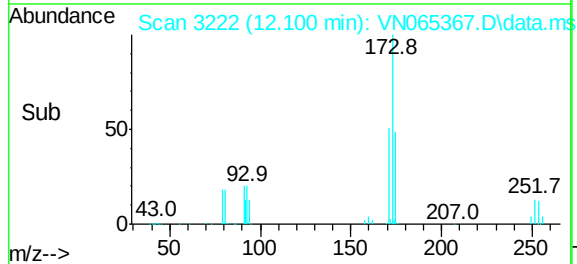




#3222 (-)
Bromoform
Concen: 52.42 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07



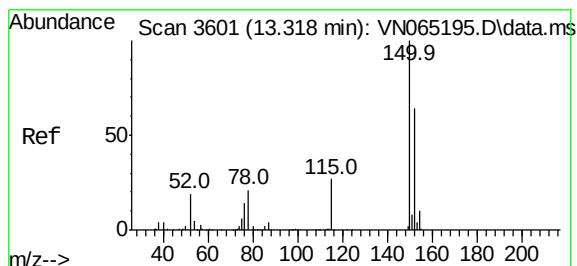
Tgt Ion:173 Resp: 161867
Ion Ratio Lower Upper
173 100
175 48.7 24.3 72.8
254 0.0 0.0 0.0#



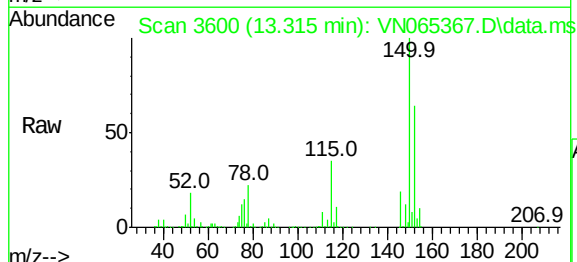
Instrument :
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ClientSampleId :
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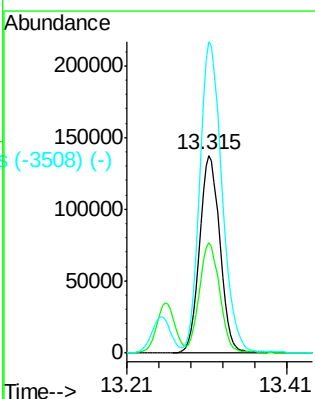
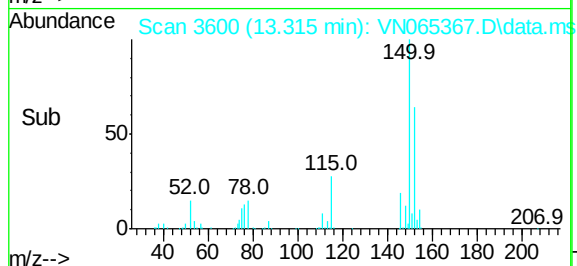
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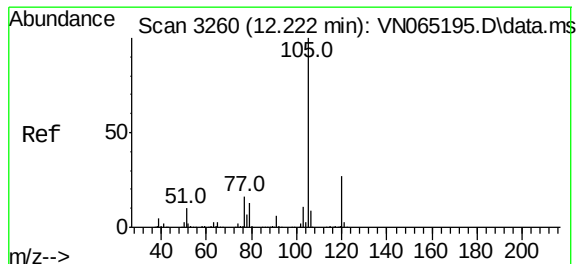


#3601 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. -0.003 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

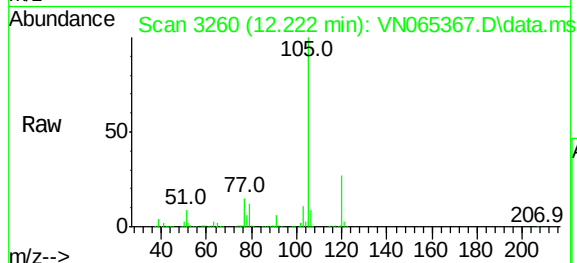


Tgt Ion:152 Resp: 231583
Ion Ratio Lower Upper
152 100
115 55.5 29.7 89.1
150 173.8 0.0 350.6

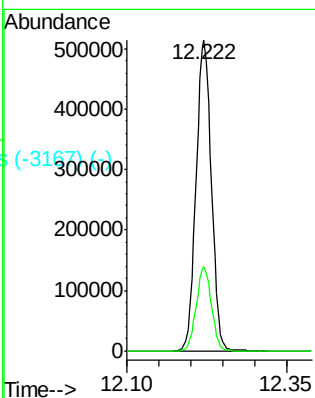
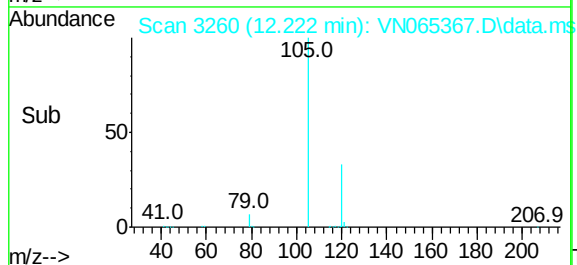




#3245 (-)
Isopropylbenzene
Concen: 47.81 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07



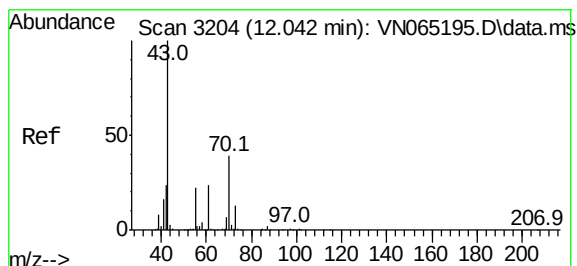
Tgt Ion: 105 Resp: 843332
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9



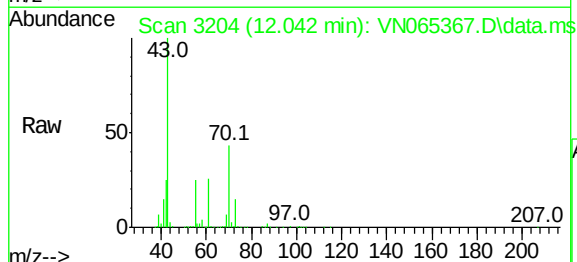
Instrument :
MSVOA_N
ClientSampleId :
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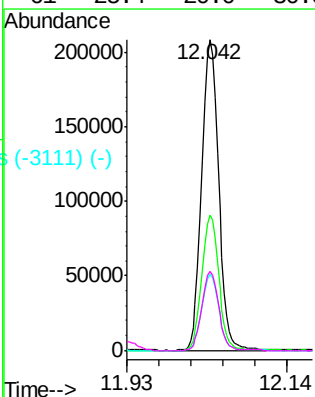
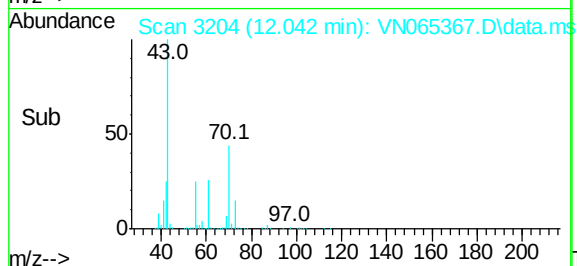
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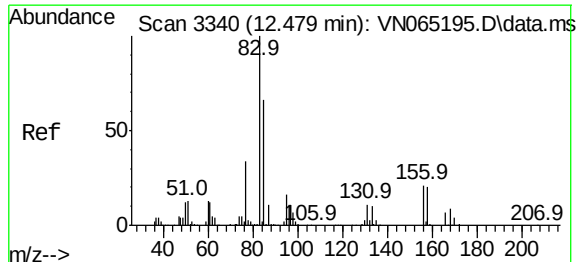


#3190 (-)
N-ethyl acetate
Concen: 45.50 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07



Tgt Ion: 43 Resp: 319568
Ion Ratio Lower Upper
43 100
70 43.6 34.5 51.7
55 24.9 20.4 30.6
61 25.4 20.0 30.0



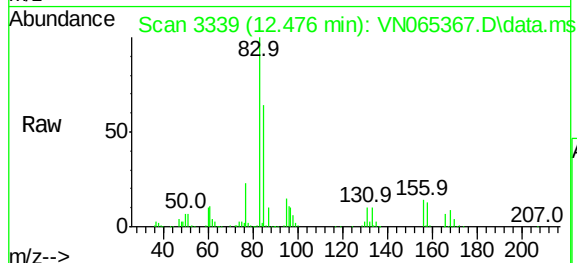


1,1,2,2-Tetrachloroethane
Concen: 50.86 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. -0.003 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

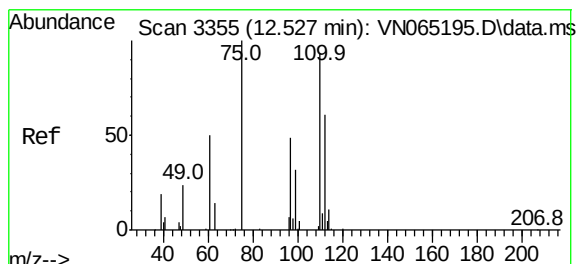
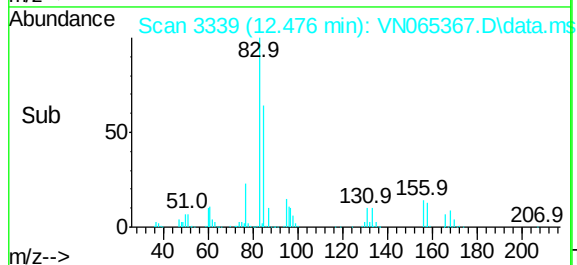
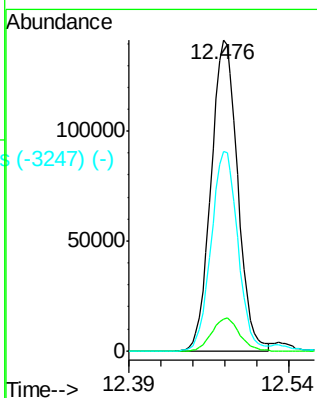
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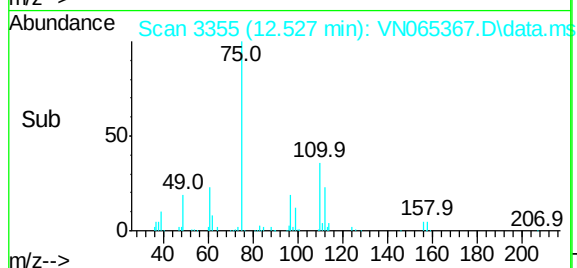
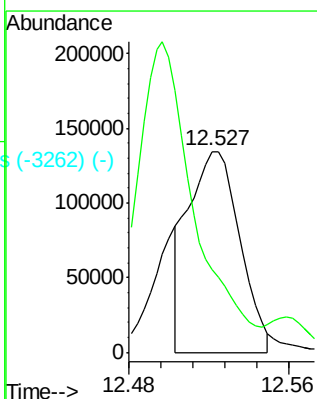
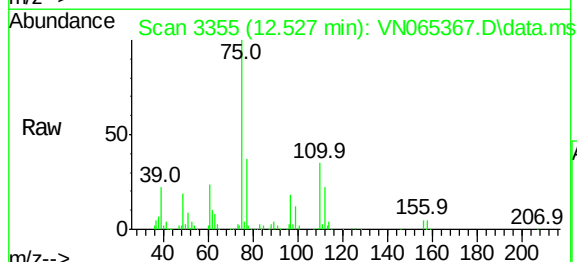


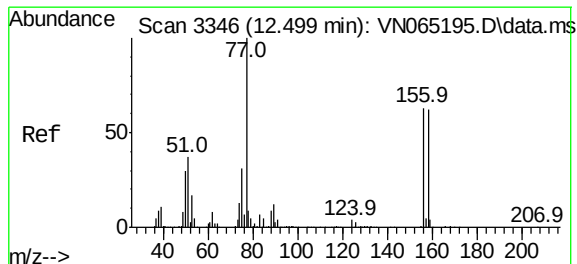
Tgt Ion	83	Resp	241901
Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.1	15.3
85	64.1	33.0	99.0



1,2,3-Trichloropropane
Concen: 53.15 ug/l m
RT: 12.527 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065367.D
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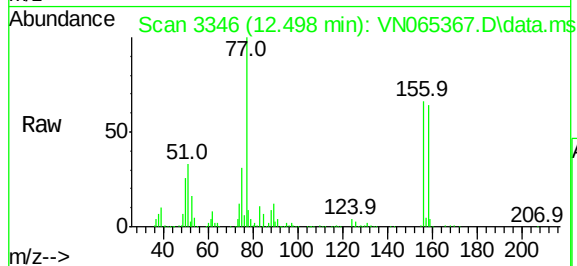
Tgt Ion	75	Resp	251093
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#332 (-)
Bromobenzene
Concen: 50.87 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.001 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

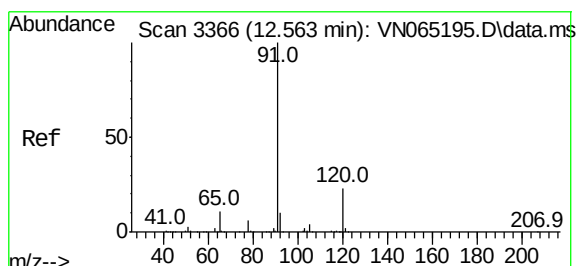
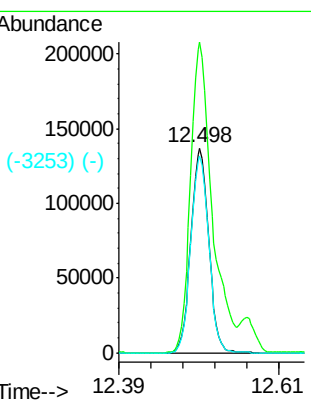
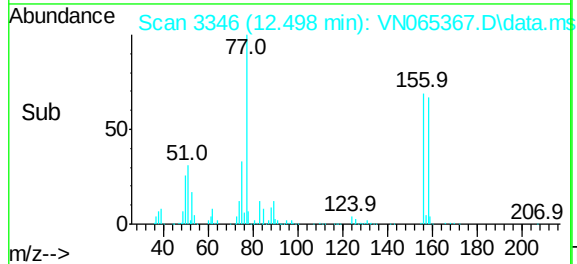
Instrument :
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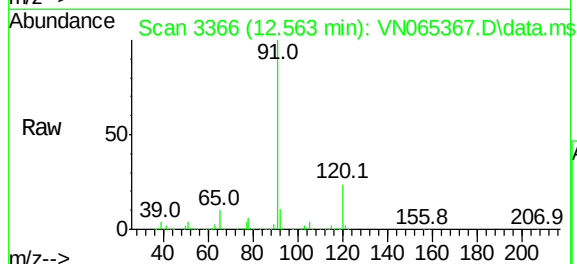
Tgt Ion:156 Resp: 234456

Ion	Ratio	Lower	Upper
156	100		
77	184.1	101.3	303.7
158	97.0	48.2	144.6

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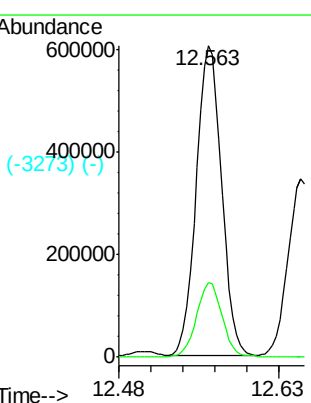
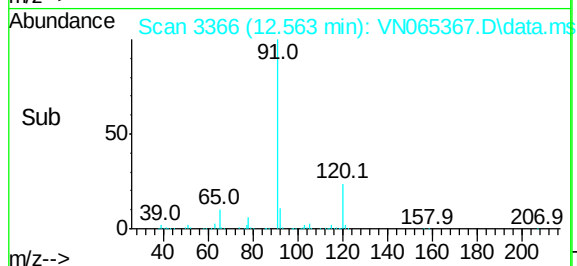


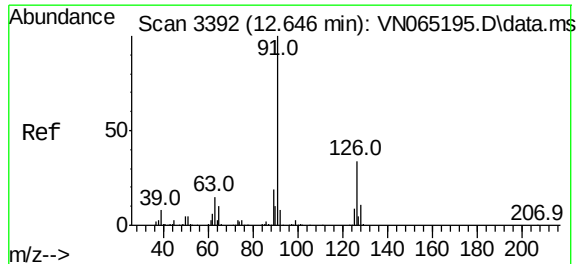
#335 (-)
n-propylbenzene
Concen: 47.84 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07



Tgt Ion: 91 Resp: 952704

Ion	Ratio	Lower	Upper
91	100		
120	24.0	11.6	34.7



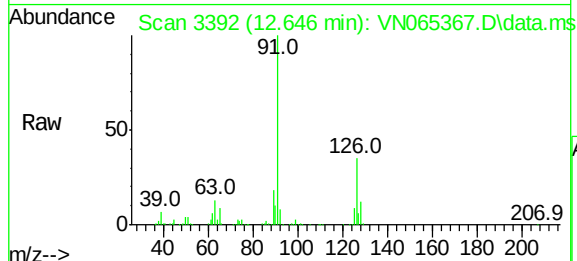


#3392 (-)
2-Chlorotoluene
Concen: 48.60 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

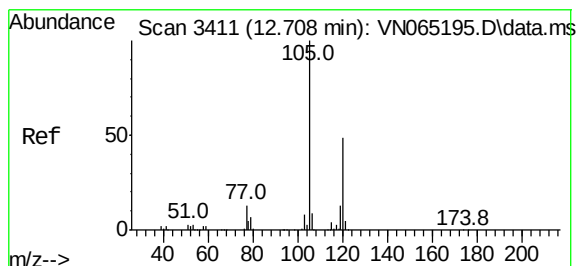
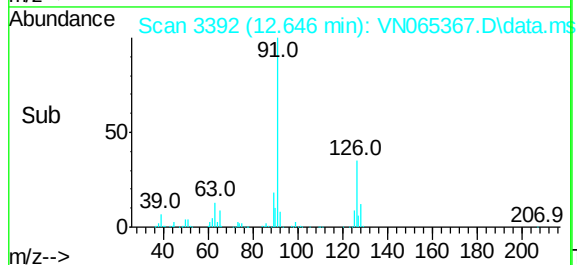
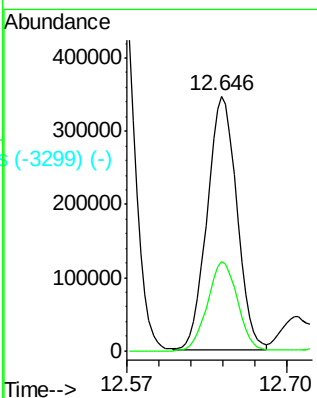
Instrument :
MSVOA_N
ClientSampleId :
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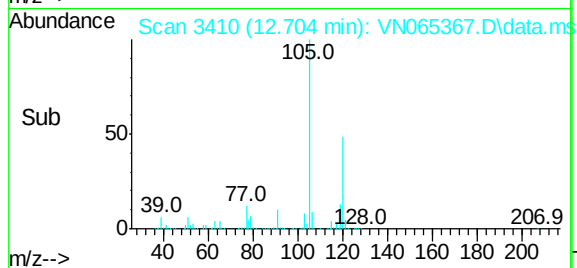
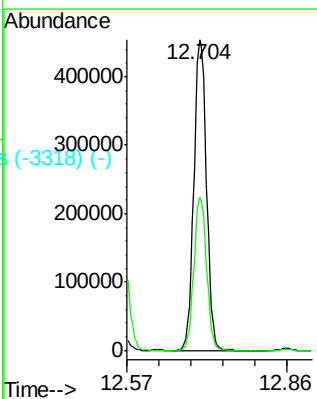
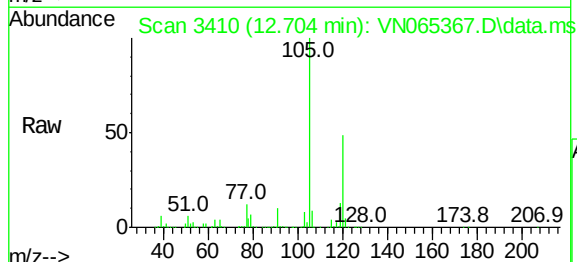


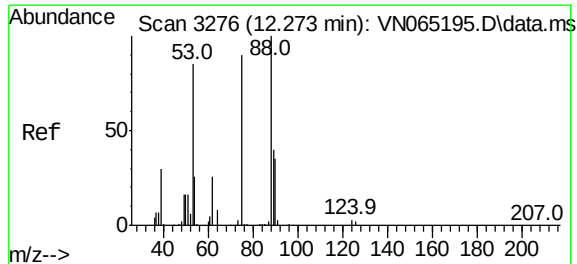
Tgt Ion: 91 Resp: 569805
Ion Ratio Lower Upper
91 100
126 35.8 17.2 51.6



#3411 (-)
1,3,5-Trimethylbenzene
Concen: 48.10 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. -0.004 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

Tgt Ion: 105 Resp: 723420
Ion Ratio Lower Upper
105 100
120 49.5 24.6 73.6



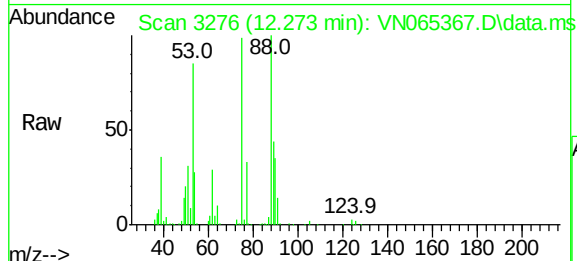


#8166 (-)
trans-1,4-Dichloro-2-butene
Concen: 47.26 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

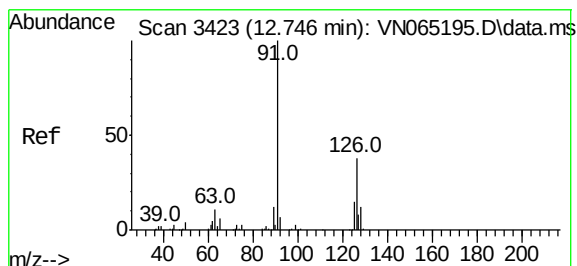
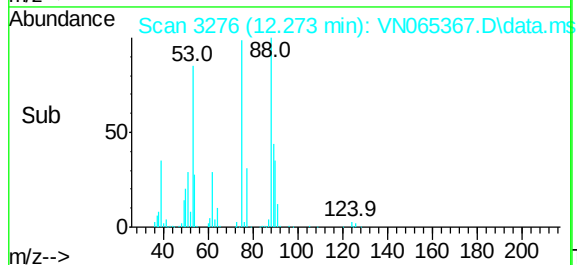
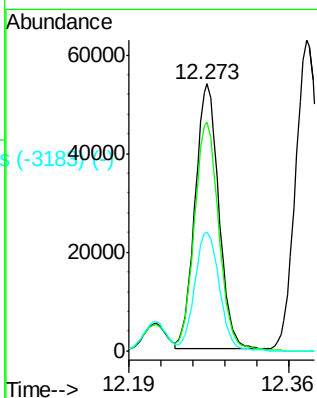
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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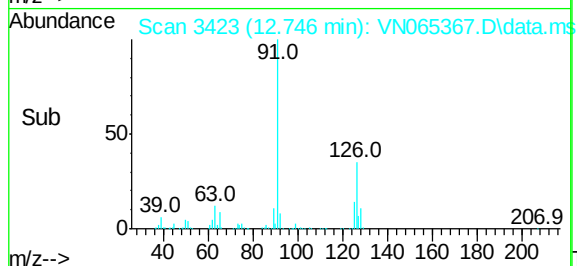
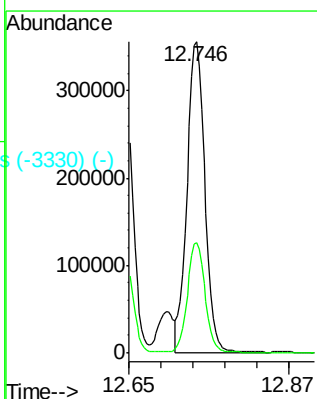
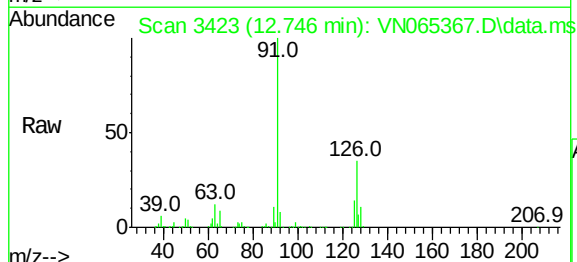


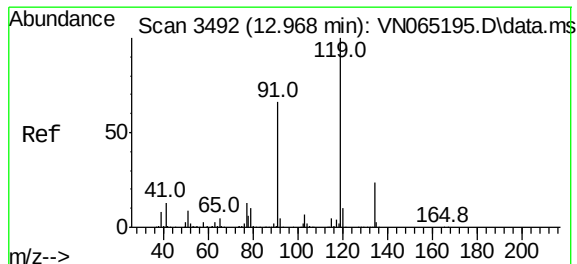
Tgt Ion	75	Resp:	88559
Ion Ratio	100	Lower	Upper
75	100		
53	89.7	67.0	100.4
89	46.8	39.6	59.4



#8214 (-)
4-Chlorotoluene
Concen: 49.04 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

Tgt Ion	91	Resp:	592181
Ion Ratio	100	Lower	Upper
91	100		
126	35.2	16.9	50.7





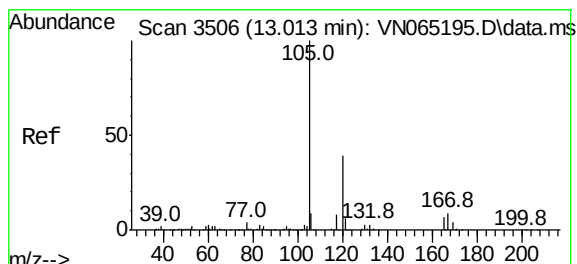
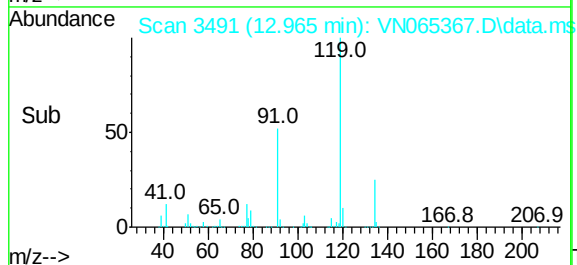
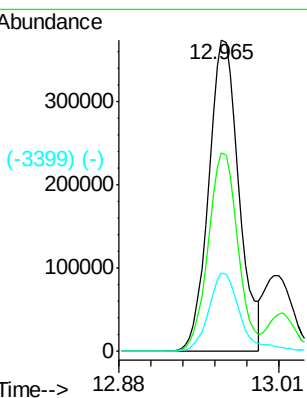
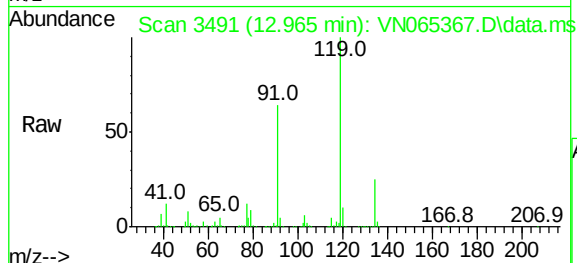
#8377 (-)
tert-Butylbenzene
Concen: 48.49 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.003 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

Tgt Ion:	119	Resp:	621379
Ion Ratio	Lower	Upper	
119	100		
91	62.4	32.3	96.8
134	25.7	12.6	37.6

Instrument :
MSVOA_N
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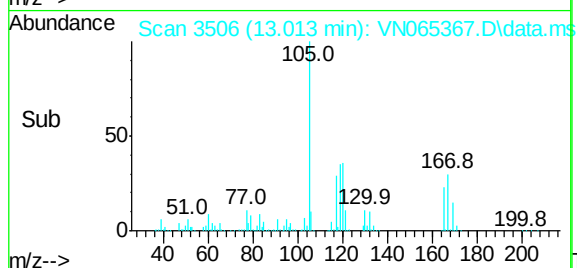
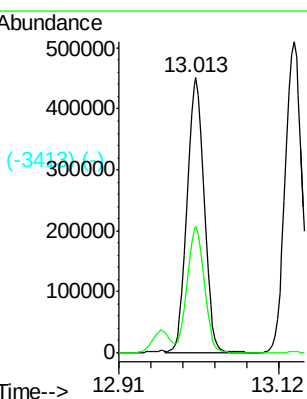
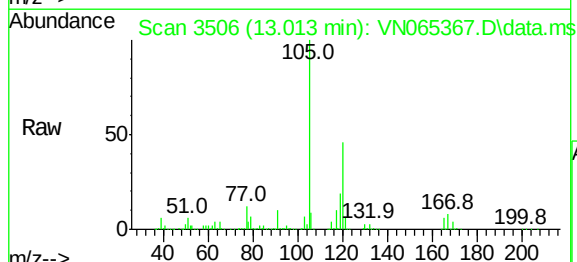
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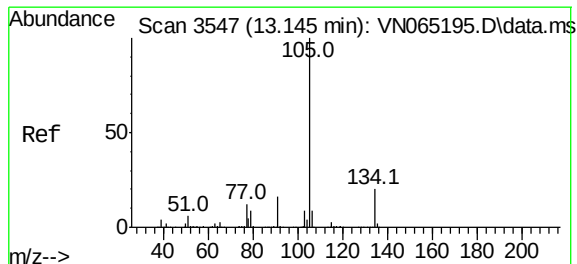
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#8494 (-)
1,2,4-Trimethylbenzene
Concen: 49.53 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

Tgt Ion:	105	Resp:	725324
Ion Ratio	Lower	Upper	
105	100		
120	46.0	23.1	69.2



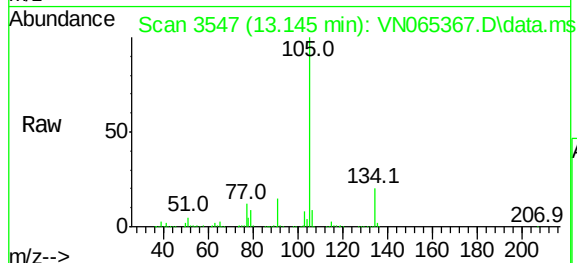


#8532 (-)
 sec-Butylbenzene
 Concen: 47.91 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065367.D
 Acq: 4 Jan 2021 10:07

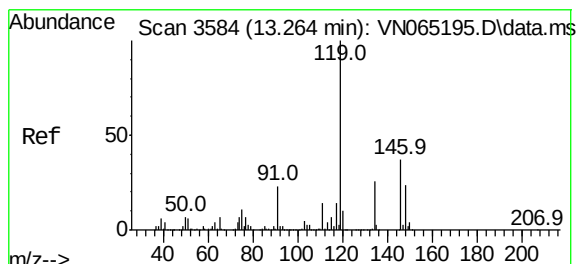
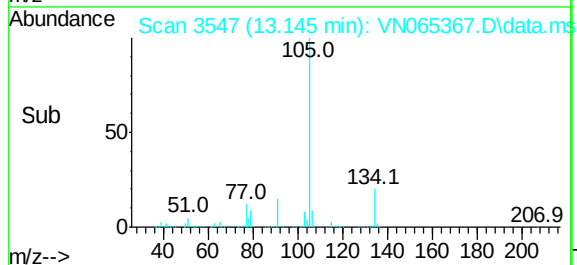
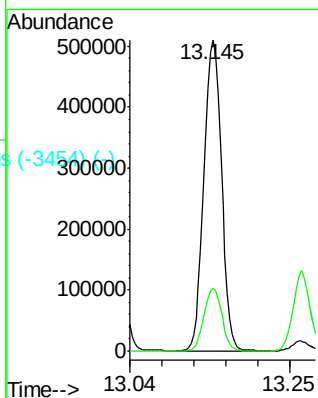
Instrument :
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 ClientSampled :
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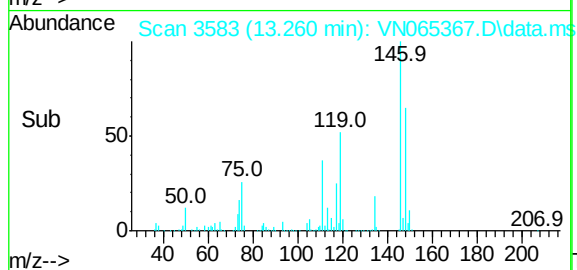
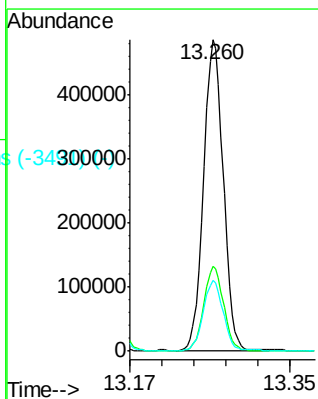
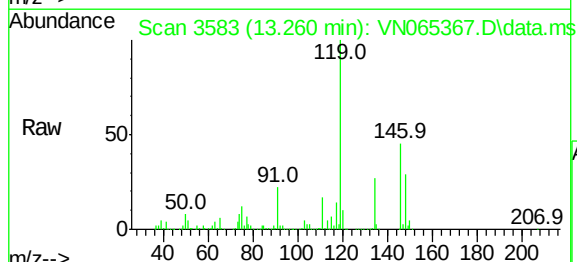


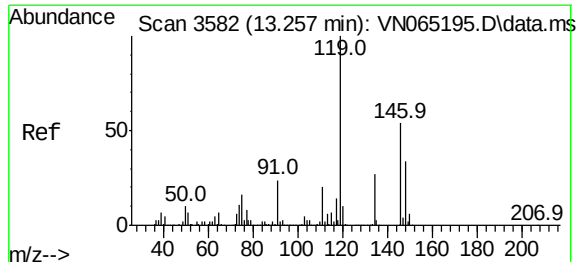
Tgt Ion:105 Resp: 814565
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1



#8570 (-)
 p-Isopropyltoluene
 Concen: 48.41 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. -0.004 min
 Lab File: VN065367.D
 Acq: 4 Jan 2021 10:07

Tgt Ion:119 Resp: 754541
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.1 39.1
 91 22.5 11.5 34.5



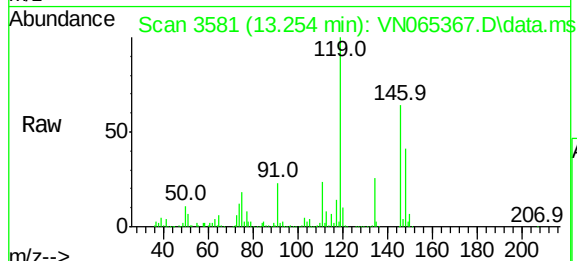


Scan 3582 (13.257 min): VN065195.D\data.ms (#8367) (-)
 1,3-Dichlorobenzene
 Concen: 52.40 ug/l
 RT: 13.254 min Scan# 3581
 Delta R.T. -0.003 min
 Lab File: VN065367.D
 Acq: 4 Jan 2021 10:07

Instrument :
 MSVOA_N
 ClientSampled :
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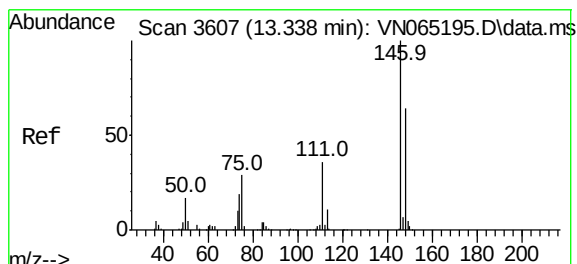
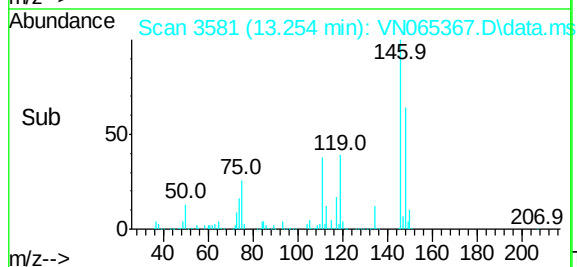
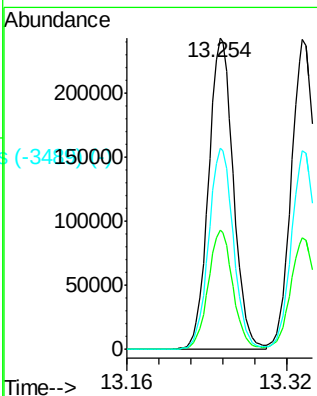
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Tgt Ion:146 Resp: 403963

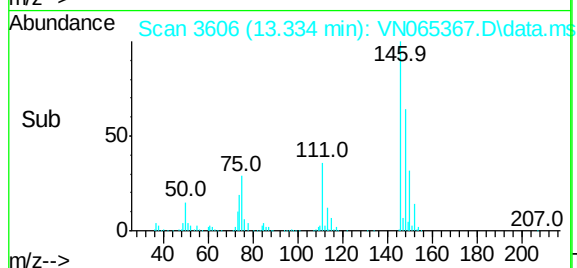
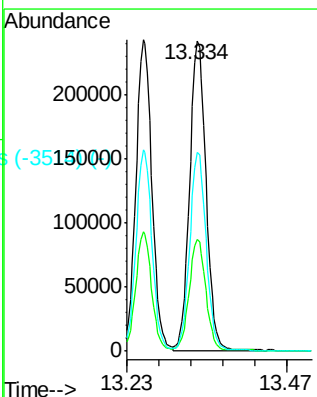
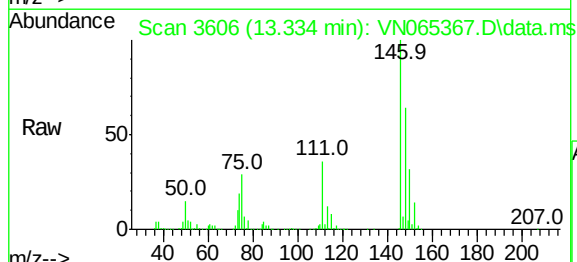
Ion	Ratio	Lower	Upper
146	100		
111	37.8	20.6	61.9
148	64.3	31.9	95.5

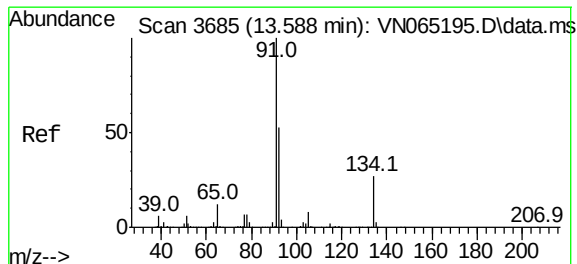


Scan 3607 (13.338 min): VN065195.D\data.ms (#8365) (-)
 1,4-Dichlorobenzene
 Concen: 52.12 ug/l
 RT: 13.334 min Scan# 3606
 Delta R.T. -0.004 min
 Lab File: VN065367.D
 Acq: 4 Jan 2021 10:07

Tgt Ion:146 Resp: 403330

Ion	Ratio	Lower	Upper
146	100		
111	36.2	19.8	59.3
148	64.1	31.9	95.5



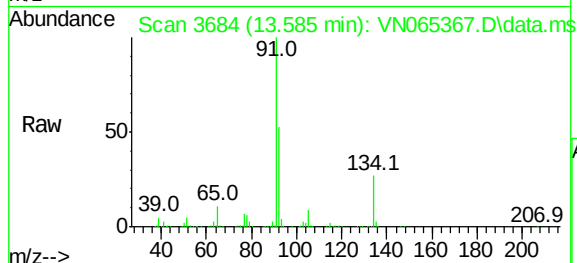


n-Butylbenzene
Concen: 47.82 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. -0.003 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

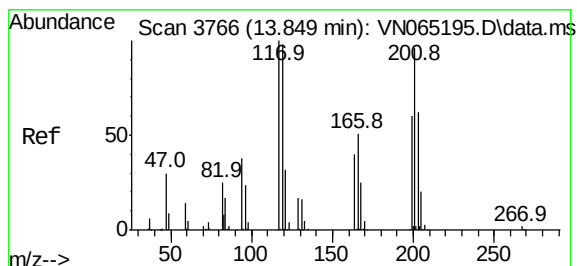
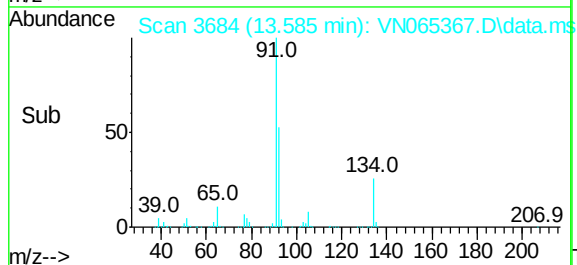
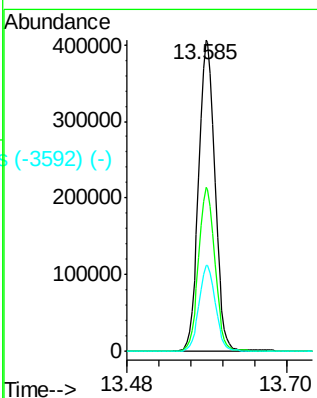
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

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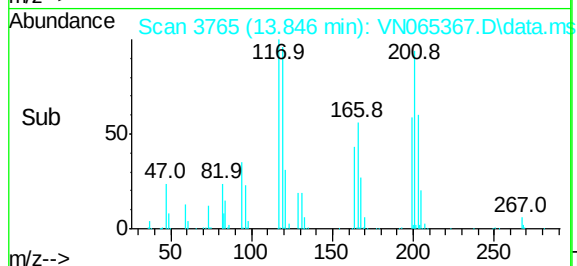
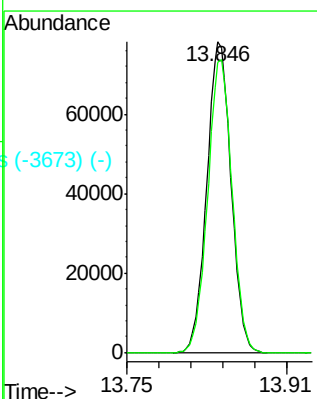
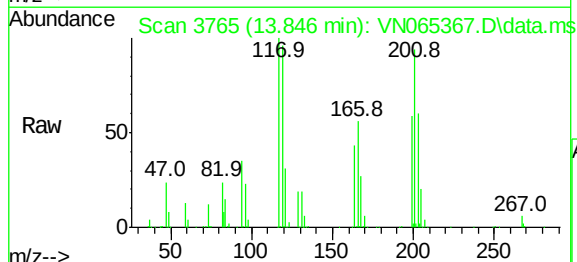


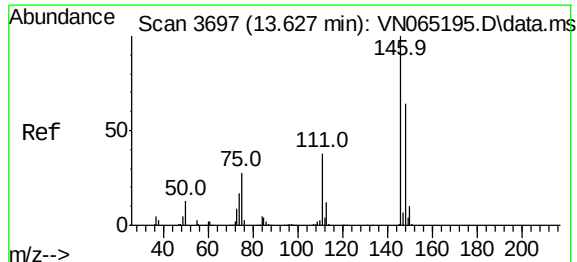
Tgt Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.0	78.0
134	27.4	12.9	38.6



Hexachloroethane
Concen: 49.21 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.003 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

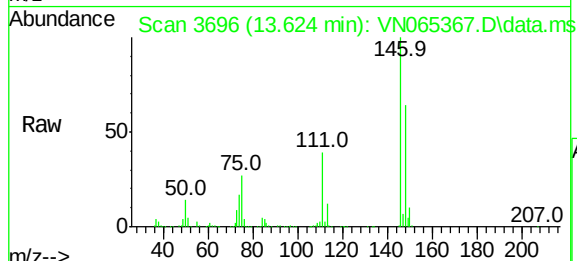
Tgt Ion	Ratio	Lower	Upper
117	100		
201	94.9	40.1	120.3





Scan 3697 (13.627 min): VN065195.D\data.ms (#982) (-)
 1,2-Dichlorobenzene
 Concen: 53.44 ug/l
 RT: 13.624 min Scan# 3696
 Delta R.T. -0.003 min
 Lab File: VN065367.D
 Acq: 4 Jan 2021 10:07

Instrument :
 MSVOA_N
ClientSampleId :
 VSTDCCC050

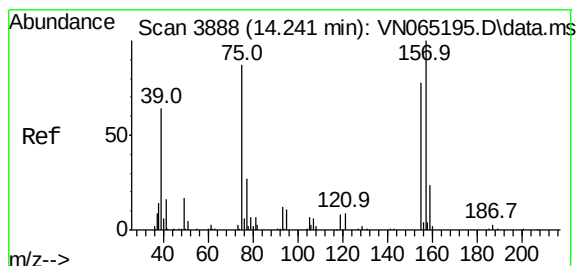
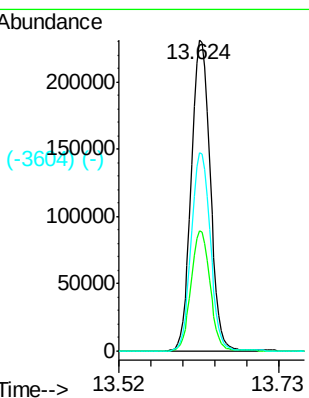
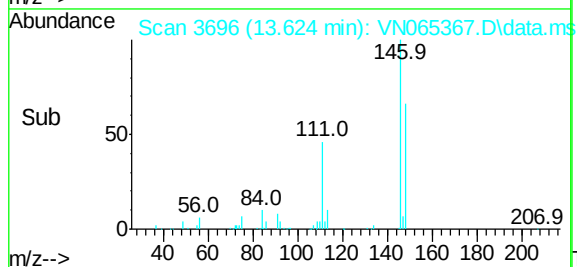


Tgt Ion:146 Resp: 395673

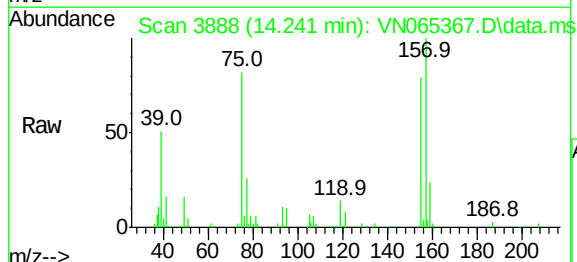
Ion	Ratio	Lower	Upper
146	100		
111	38.7	21.1	63.1
148	64.1	32.0	96.2

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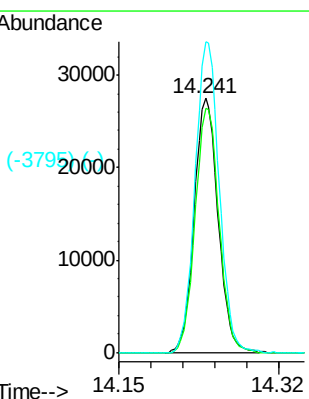
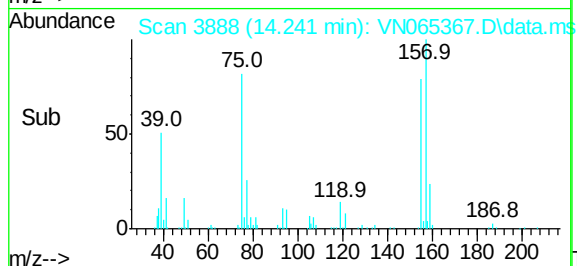


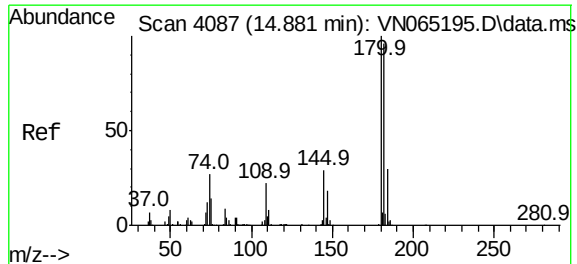
Scan 3888 (14.241 min): VN065195.D\data.ms (#987) (-)
 1,2-Dibromo-3-Chloropropane
 Concen: 48.13 ug/l
 RT: 14.241 min Scan# 3888
 Delta R.T. 0.000 min
 Lab File: VN065367.D
 Acq: 4 Jan 2021 10:07



Tgt Ion: 75 Resp: 47156

Ion	Ratio	Lower	Upper
75	100		
155	96.5	42.8	128.3
157	123.2	56.4	169.1





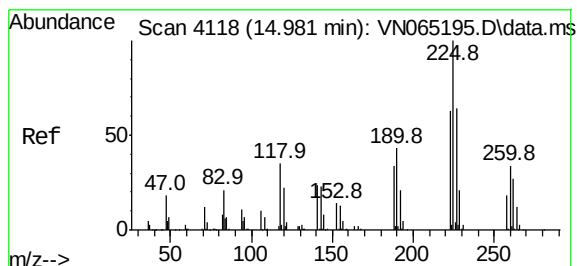
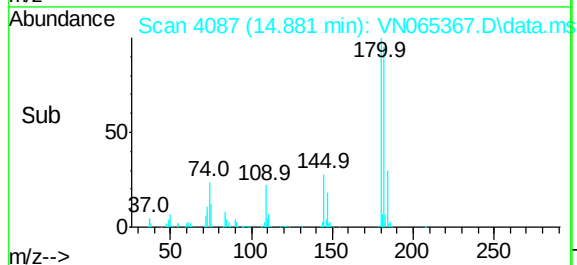
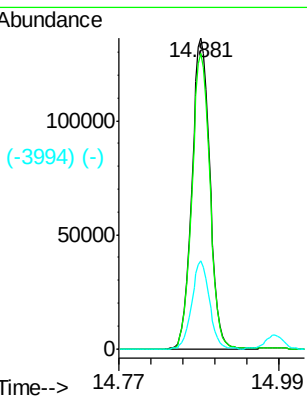
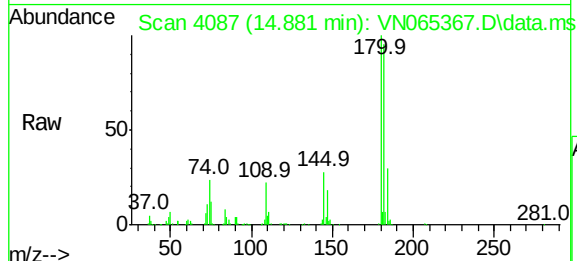
1,2,4-Trichlorobenzene
Concen: 49.93 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. -0.000 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

Tgt Ion:	180	Resp:	228915
Ion Ratio	Lower	Upper	
180	100		
182	95.3	47.6	142.9
145	27.7	15.3	45.8

Instrument :
MSVOA_N
ClientSampleId :
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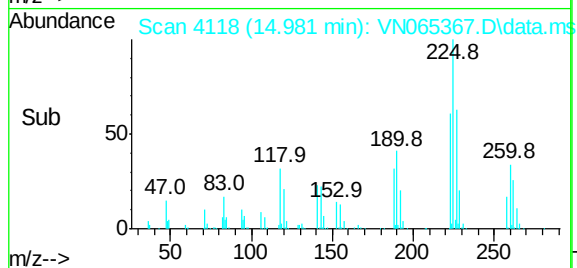
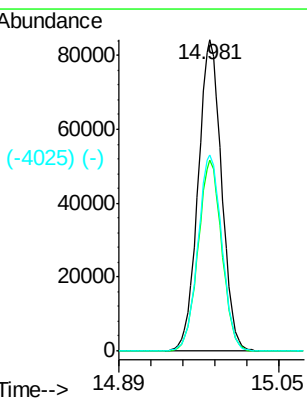
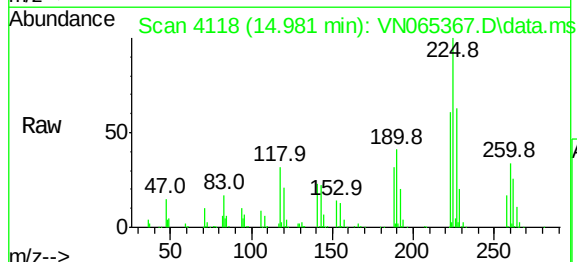
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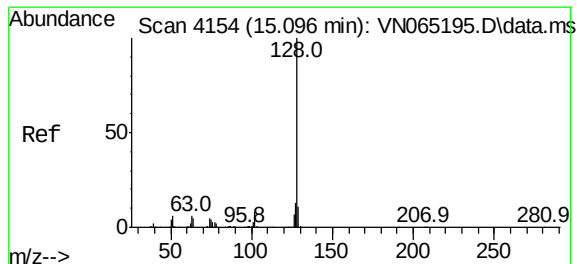
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Hexachlorobutadiene
Concen: 46.83 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

Tgt Ion:	225	Resp:	136866
Ion Ratio	Lower	Upper	
225	100		
223	61.7	31.0	93.0
227	64.1	32.0	96.0



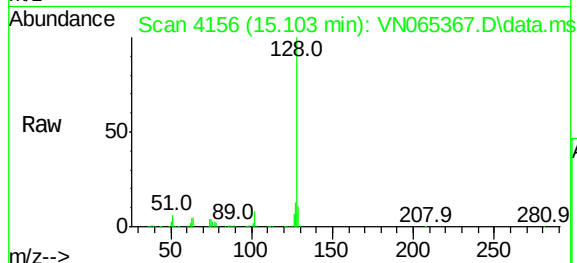


#4154 (-)
Naphthalene
Concen: 48.45 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.007 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07

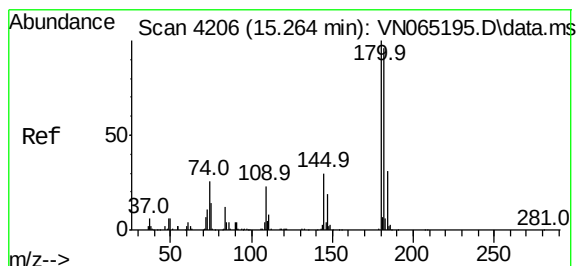
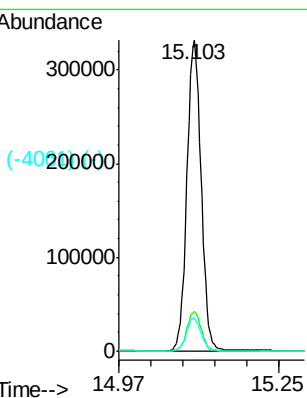
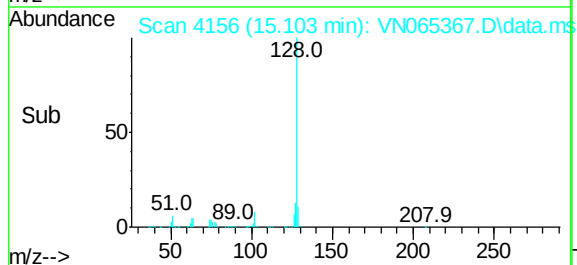
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

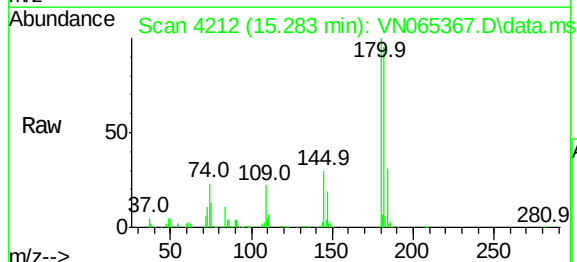
MMDadoda
1/5/2021 1:37:12 PM



Tgt Ion:128 Resp: 580027
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.7 13.1



#4206 (-)
1,2,3-Trichlorobenzene
Concen: 49.90 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.019 min
Lab File: VN065367.D
Acq: 4 Jan 2021 10:07



Tgt Ion:180 Resp: 212147
Ion Ratio Lower Upper
180 100
182 95.5 48.1 144.4
145 30.1 16.4 49.1

