

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010421\
 Data File : VN065376.D
 Acq On : 4 Jan 2021 15:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 1/5/2021 1:37:20 PM

Quant Time: Jan 05 00:58:41 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	329394	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	485584	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	456793	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	239309	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.987	65	172264	46.32	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.64%
35) Dibromofluoromethane	7.547	113	150153	51.25	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.50%
50) Toluene-d8	10.058	98	571575	52.06	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.12%
62) 4-Bromofluorobenzene	12.373	95	216442	49.86	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.72%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.846	85	142031	46.60	ug/l	98
3) Chloromethane	2.052	50	177310	51.12	ug/l	100
4) Vinyl Chloride	2.180	62	190986	52.92	ug/l	97
5) Bromomethane	2.521	94	135009	52.63	ug/l	99
6) Chloroethane	2.672	64	122486	52.51	ug/l	100
7) Trichlorofluoromethane	2.994	101	253747	46.99	ug/l	99
8) Diethyl Ether	3.383	74	104385	49.11	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.717	101	147913	48.85	ug/l	98
10) Methyl Iodide	3.910	142	226915	49.60	ug/l	92
11) Tert butyl alcohol	4.772	59	136627	224.55	ug/l	99
12) 1,1-Dichloroethene	3.698	96	152391	47.10	ug/l	99
13) Acrolein	3.576	56	90306	219.75	ug/l	98
14) Allyl chloride	4.277	41	240480	45.09	ug/l	99
15) Acrylonitrile	4.942	53	365003	248.24	ug/l	100
16) Acetone	3.788	43	301498	190.66	ug/l	96
17) Carbon Disulfide	4.007	76	381831	46.12	ug/l	99
18) Methyl Acetate	4.290	43	166266	49.80	ug/l	99
19) Methyl tert-butyl Ether	5.003	73	485051	47.20	ug/l	100
20) Methylene Chloride	4.502	84	171273	47.21	ug/l	100
21) trans-1,2-Dichloroethene	4.987	96	158034	49.76	ug/l	100
22) Diisopropyl ether	5.910	45	508811	47.93	ug/l	99
23) Vinyl Acetate	5.849	43	2078460	232.30	ug/l	99
24) 1,1-Dichloroethane	5.798	63	292582	50.24	ug/l	100
25) 2-Butanone	6.794	43	464148	222.33	ug/l	98
26) 2,2-Dichloropropane	6.772	77	245862	44.19	ug/l	100
27) cis-1,2-Dichloroethene	6.782	96	188267	50.93	ug/l	98
28) Bromochloromethane	7.151	49	119687	45.24	ug/l	94
29) Tetrahydrofuran	7.171	42	301232	223.14	ug/l	98
30) Chloroform	7.328	83	296427	49.45	ug/l	99
31) Cyclohexane	7.611	56	243704	44.38	ug/l	98
32) 1,1,1-Trichloroethane	7.524	97	254825	46.92	ug/l	100
36) 1,1-Dichloropropene	7.749	75	223420	50.60	ug/l	98
37) Ethyl Acetate	6.888	43	200379	45.79	ug/l	99
38) Carbon Tetrachloride	7.730	117	219623	47.36	ug/l	99
39) Methylcyclohexane	9.042	83	259383	48.89	ug/l	98
40) Benzene	8.000	78	679008	51.70	ug/l	98
41) Methacrylonitrile	7.122	41	98799	43.39	ug/l	88

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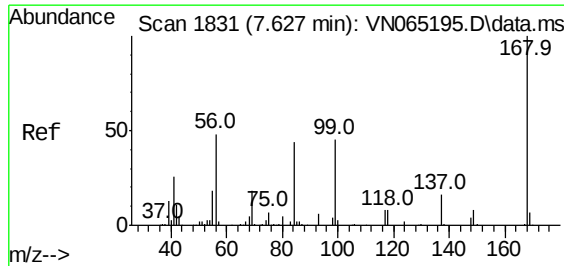
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.084	62	226892	46.74	ug/l	99
43) Isopropyl Acetate	8.129	43	337878	44.80	ug/l	100
44) Trichloroethene	8.798	130	196315	51.78	ug/l	98
45) 1,2-Dichloropropane	9.080	63	179186	52.48	ug/l	99
46) Dibromomethane	9.174	93	118112	50.93	ug/l	92
47) Bromodichloromethane	9.367	83	241439	49.38	ug/l	97
48) Methyl methacrylate	9.167	41	167343	45.70	ug/l	99
49) 1,4-Dioxane	9.171	88	63696	1073.38	ug/l	99
51) 4-Methyl-2-Pentanone	9.952	43	996590	235.00	ug/l	100
52) Toluene	10.122	92	437580	52.86	ug/l	99
53) t-1,3-Dichloropropene	10.351	75	272440	49.44	ug/l	98
54) cis-1,3-Dichloropropene	9.807	75	293175	50.07	ug/l	99
55) 1,1,2-Trichloroethane	10.531	97	172723	52.73	ug/l	97
56) Ethyl methacrylate	10.399	69	255004	50.26	ug/l	99
57) 1,3-Dichloropropane	10.675	76	287566	53.20	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.662	63	514465	233.13	ug/l	99
59) 2-Hexanone	10.720	43	727092	233.22	ug/l	100
60) Dibromochloromethane	10.871	129	199178	51.01	ug/l	99
61) 1,2-Dibromoethane	10.974	107	181894	51.73	ug/l	99
64) Tetrachloroethene	10.598	164	219420	49.46	ug/l	95
65) Chlorobenzene	11.402	112	488417	52.53	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.479	131	185713	51.33	ug/l	100
67) Ethyl Benzene	11.482	91	853904	50.97	ug/l	100
68) m/p-Xylenes	11.592	106	661585	104.82	ug/l	99
69) o-Xylene	11.920	106	318228	51.94	ug/l	99
70) Styrene	11.936	104	547216	53.52	ug/l	99
71) Bromoform	12.100	173	156272	50.17	ug/l #	99
73) Isopropylbenzene	12.222	105	847184	46.48	ug/l	99
74) N-ethyl acetate	12.042	43	308874	42.56	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.476	83	237363	48.30	ug/l	98
76) 1,2,3-Trichloropropane	12.524	75	240940m	49.35	ug/l	
77) Bromobenzene	12.498	156	235323	49.41	ug/l	90
78) n-propylbenzene	12.563	91	962390	46.77	ug/l	98
79) 2-Chlorotoluene	12.646	91	574315	47.40	ug/l	97
80) 1,3,5-Trimethylbenzene	12.704	105	731486	47.06	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.273	75	84574	43.68	ug/l	93
82) 4-Chlorotoluene	12.746	91	600617	48.14	ug/l	97
83) tert-Butylbenzene	12.965	119	627317	47.38	ug/l	98
84) 1,2,4-Trimethylbenzene	13.013	105	734213	48.52	ug/l	100
85) sec-Butylbenzene	13.145	105	826846	47.06	ug/l	99
86) p-Isopropyltoluene	13.260	119	764334	47.46	ug/l	98
87) 1,3-Dichlorobenzene	13.254	146	409057	51.35	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	406900	50.88	ug/l	98
89) n-Butylbenzene	13.588	91	641546	46.60	ug/l	99
90) Hexachloroethane	13.846	117	132930	48.01	ug/l	83
91) 1,2-Dichlorobenzene	13.627	146	402634	52.63	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	45579	45.02	ug/l	89
93) 1,2,4-Trichlorobenzene	14.881	180	230901	48.81	ug/l	98
94) Hexachlorobutadiene	14.981	225	139414	46.17	ug/l	99
95) Naphthalene	15.103	128	560472	45.52	ug/l	100
96) 1,2,3-Trichlorobenzene	15.283	180	209856	47.91	ug/l	98

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

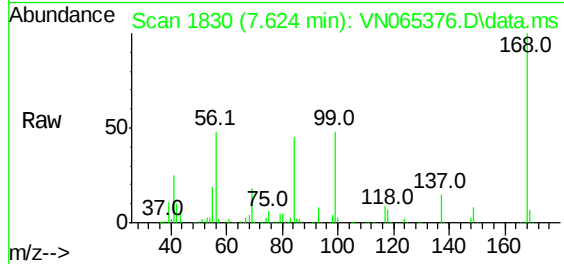
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#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

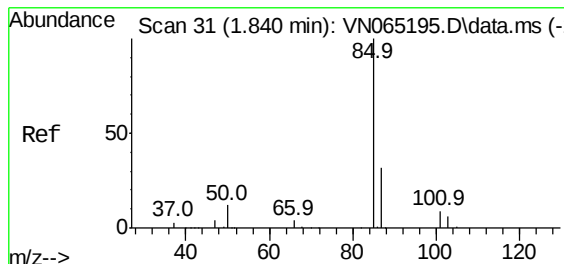
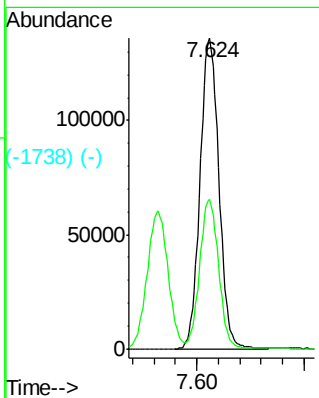
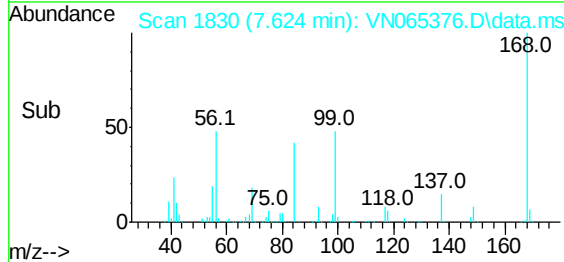
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 329394
Ion Ratio Lower Upper
168 100
99 47.8 43.0 64.4

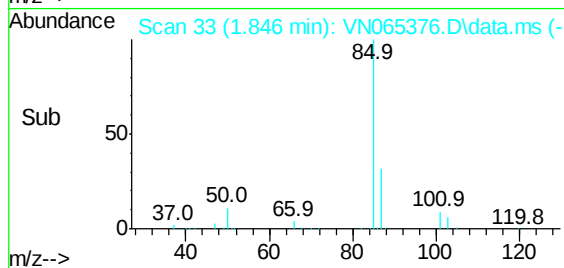
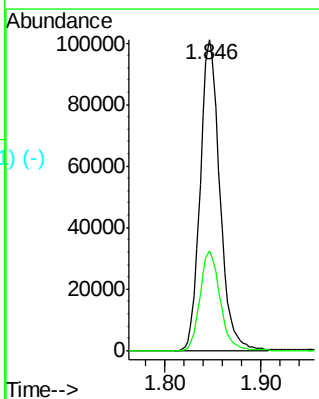
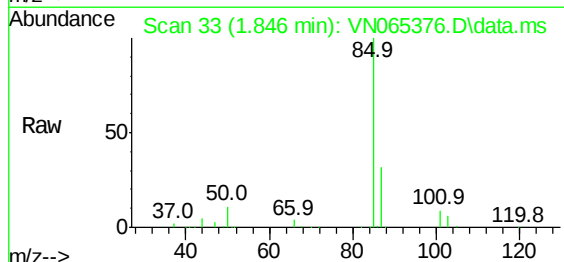
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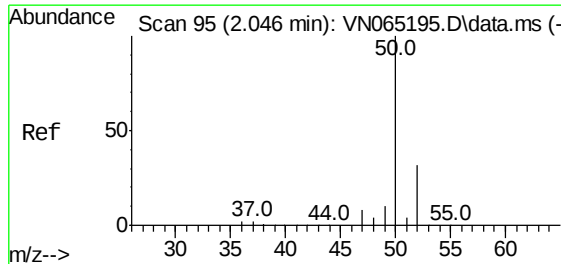
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#2 (-)
Dichlorodifluoromethane
Concen: 46.60 ug/l
RT: 1.846 min Scan# 33
Delta R.T. 0.006 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Tgt Ion: 85 Resp: 142031
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.4





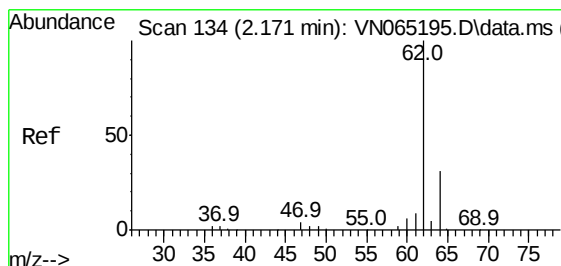
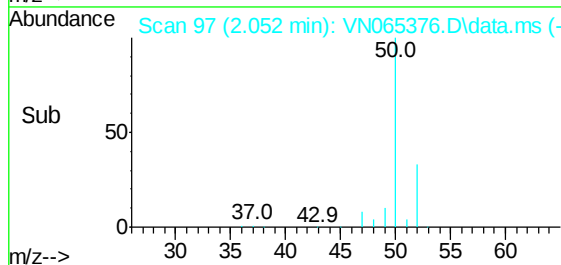
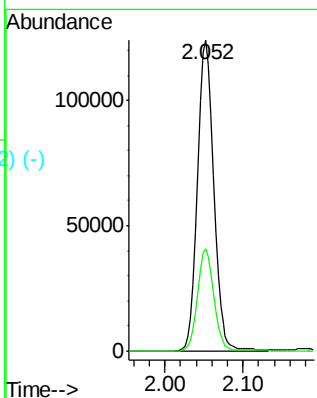
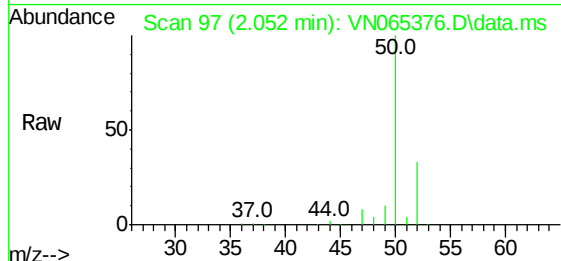
Chloromethane
Concen: 51.12 ug/l
RT: 2.052 min Scan# 97
Delta R.T. 0.006 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Tgt Ion: 50 Resp: 177310
Ion Ratio Lower Upper
50 100
52 32.9 26.6 39.8

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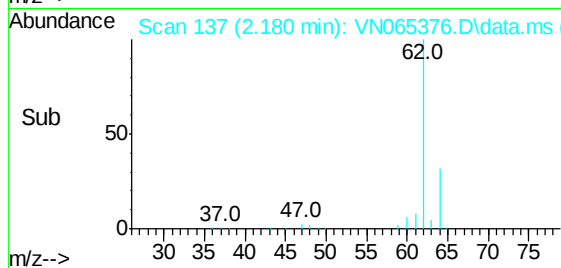
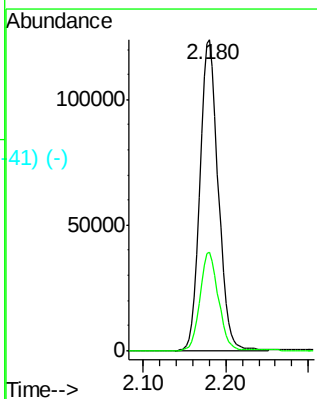
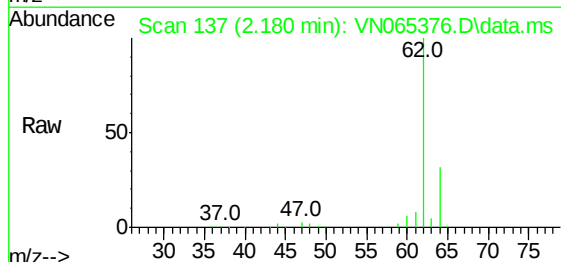
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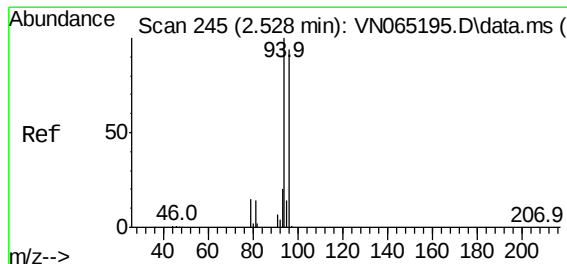
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Vinyl Chloride
Concen: 52.92 ug/l
RT: 2.180 min Scan# 137
Delta R.T. 0.009 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Tgt Ion: 62 Resp: 190986
Ion Ratio Lower Upper
62 100
64 31.7 26.5 39.7





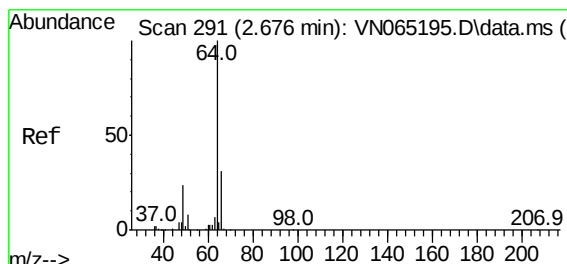
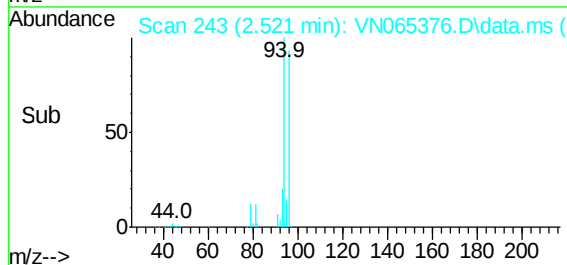
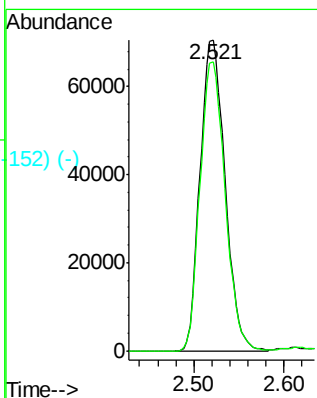
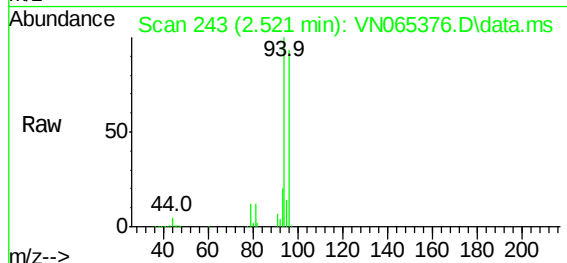
Scan 245 (2.528 min): VN065195.D\data.ms (-275) (-)
 Bromomethane
 Concen: 52.63 ug/l
 RT: 2.521 min Scan# 243
 Delta R.T. -0.007 min
 Lab File: VN065376.D
 Acq: 4 Jan 2021 15:08

Tgt Ion: 94 Resp: 135009
 Ion Ratio Lower Upper
 94 100
 96 92.8 75.4 113.0

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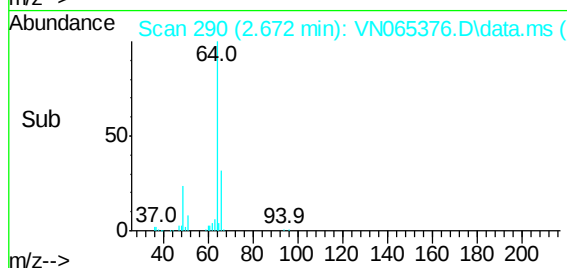
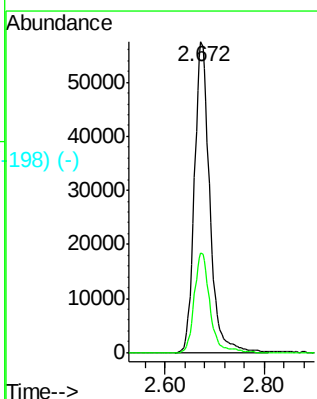
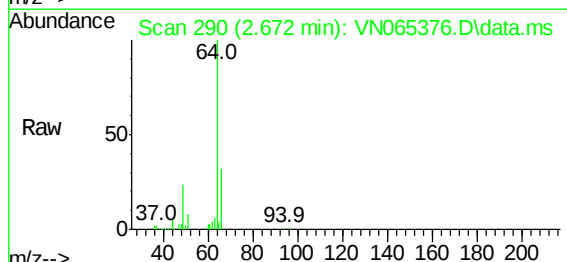
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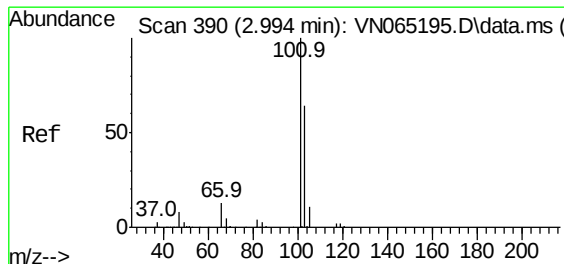
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Scan 291 (2.676 min): VN065195.D\data.ms (-275) (-)
 Chloroethane
 Concen: 52.51 ug/l
 RT: 2.672 min Scan# 290
 Delta R.T. -0.004 min
 Lab File: VN065376.D
 Acq: 4 Jan 2021 15:08

Tgt Ion: 64 Resp: 122486
 Ion Ratio Lower Upper
 64 100
 66 31.8 25.6 38.4





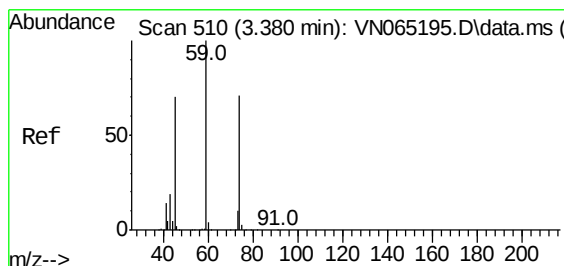
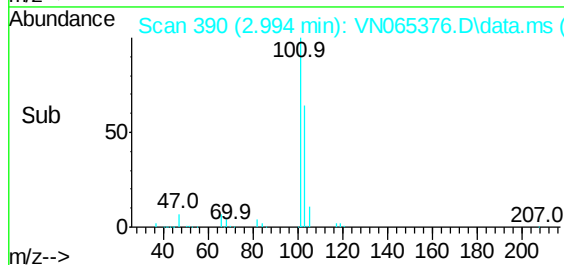
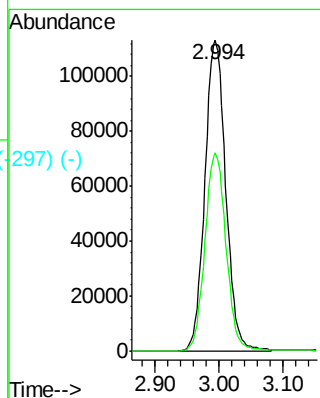
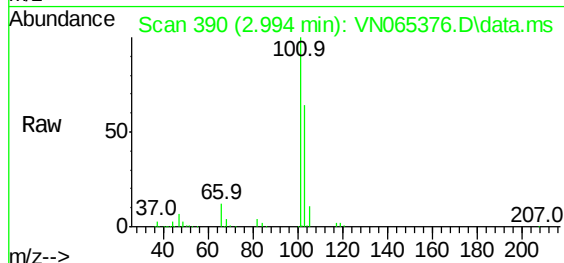
Trichlorofluoromethane
 Concen: 46.99 ug/l
 RT: 2.994 min Scan# 390
 Delta R.T. -0.000 min
 Lab File: VN065376.D
 Acq: 4 Jan 2021 15:08

Tgt Ion: 101 Resp: 253747
 Ion Ratio Lower Upper
 101 100
 103 63.7 50.5 75.7

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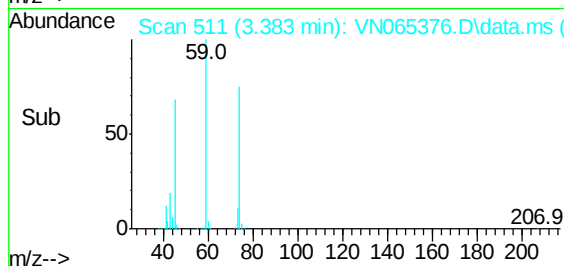
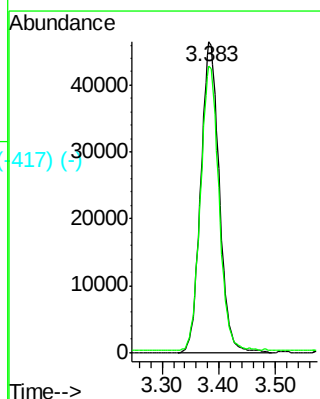
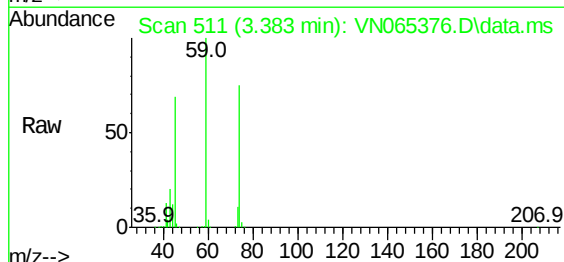
Manual Integrations
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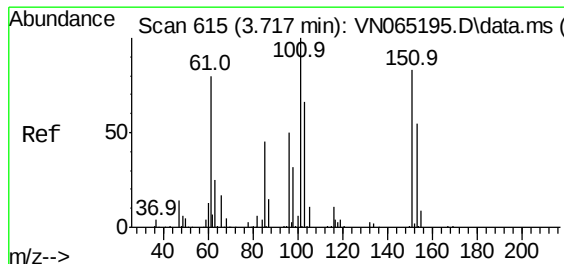
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Diethyl Ether
 Concen: 49.11 ug/l
 RT: 3.383 min Scan# 511
 Delta R.T. 0.003 min
 Lab File: VN065376.D
 Acq: 4 Jan 2021 15:08

Tgt Ion: 74 Resp: 104385
 Ion Ratio Lower Upper
 74 100
 45 91.8 48.9 146.8





1,1,2-Trichlorotrifluoroethane
Concen: 48.85 ug/l
RT: 3.717 min Scan# 615
Delta R.T. 0.000 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

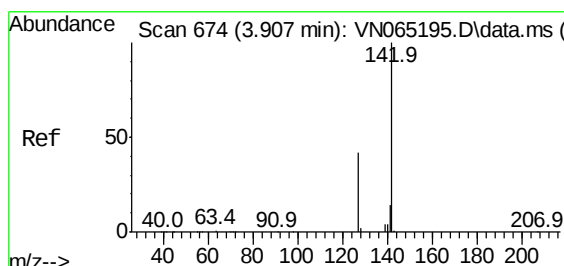
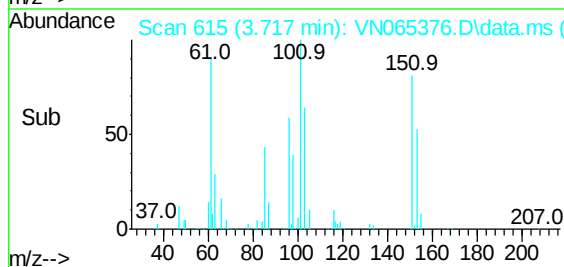
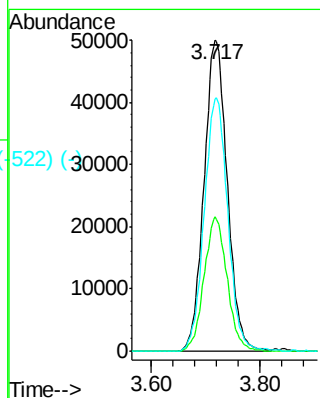
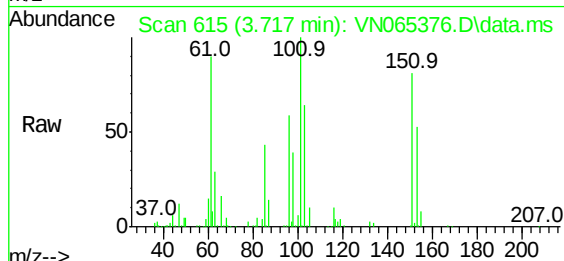
Tgt Ion:101 Resp: 147913

Ion	Ratio	Lower	Upper
101	100		
85	42.5	34.4	51.6
151	82.2	64.0	96.0

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Manual Integrations
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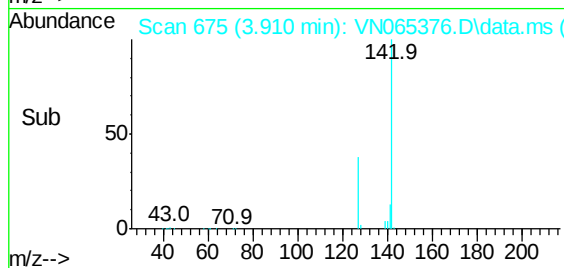
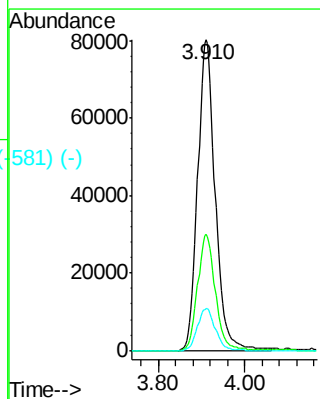
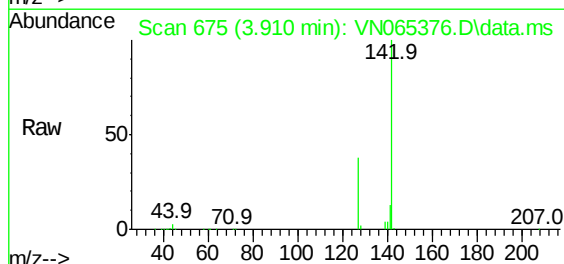
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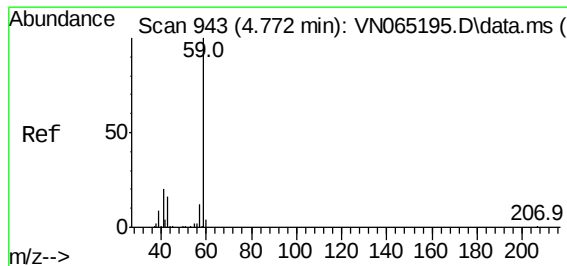


Methyl Iodide
Concen: 49.60 ug/l
RT: 3.910 min Scan# 675
Delta R.T. 0.003 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Tgt Ion:142 Resp: 226915

Ion	Ratio	Lower	Upper
142	100		
127	37.7	35.0	52.6
141	13.8	11.8	17.6





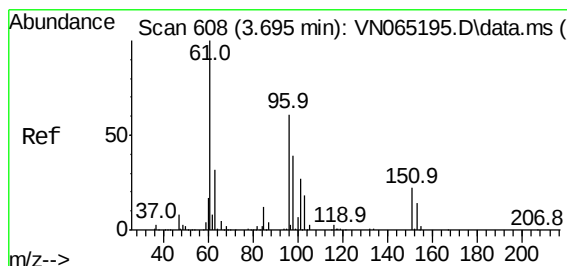
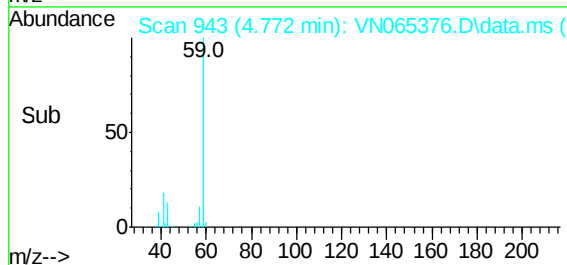
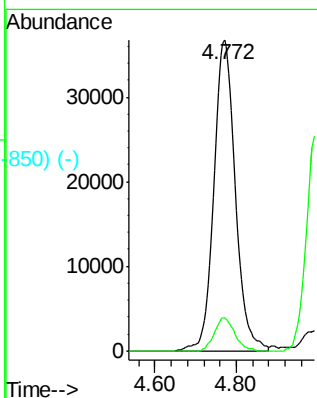
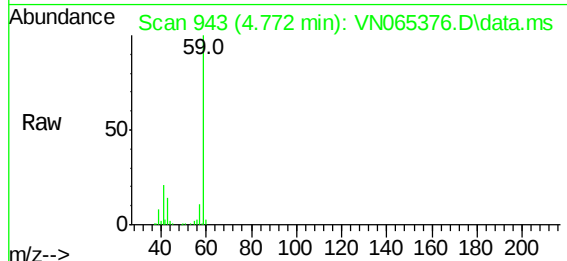
Tert butyl alcohol
Concen: 224.55 ug/l
RT: 4.772 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 136627
Ion Ratio Lower Upper
59 100
57 10.1 7.9 11.9

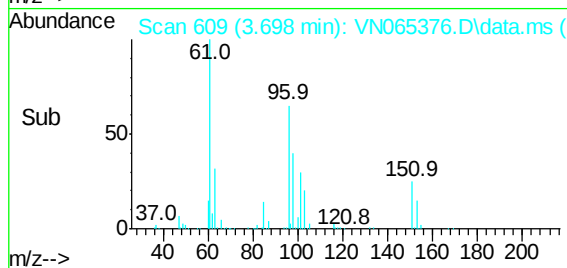
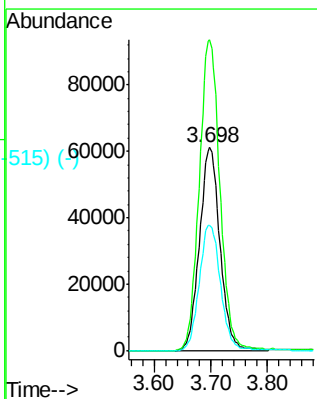
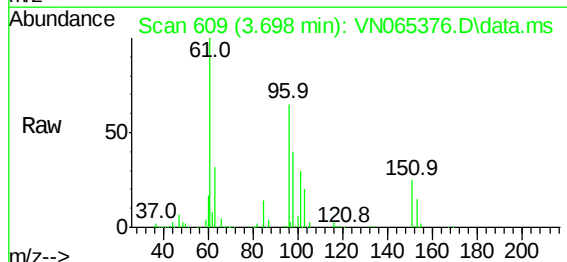
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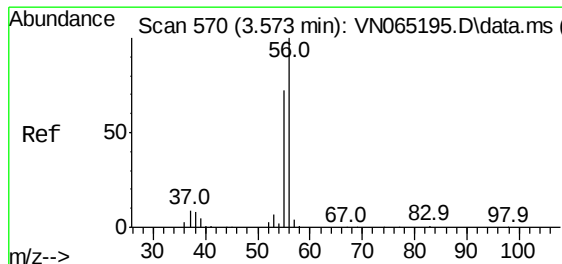
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1,1-Dichloroethene
Concen: 47.10 ug/l
RT: 3.698 min Scan# 609
Delta R.T. 0.003 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Tgt Ion: 96 Resp: 152391
Ion Ratio Lower Upper
96 100
61 153.2 123.4 185.2
98 61.8 49.8 74.8





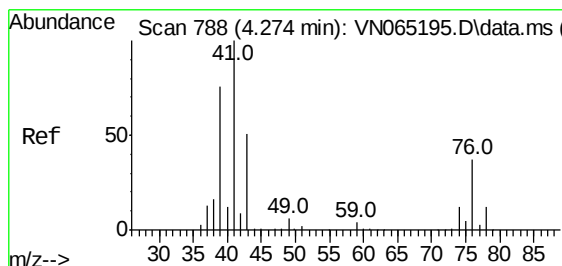
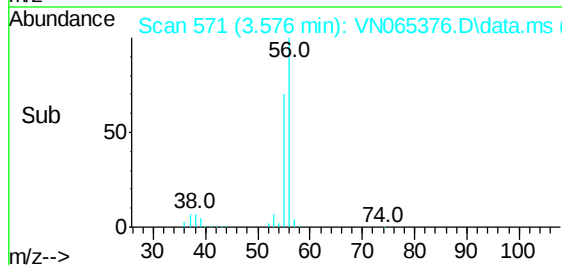
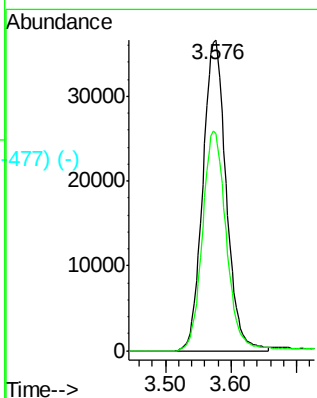
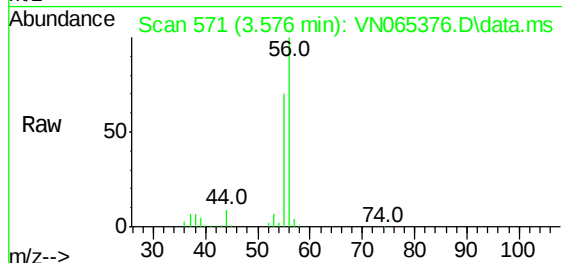
#03 (-)
Acrolein
Concen: 219.75 ug/l
RT: 3.576 min Scan# 571
Delta R.T. 0.003 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Tgt Ion: 56 Resp: 90306
Ion Ratio Lower Upper
56 100
55 72.2 56.5 84.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

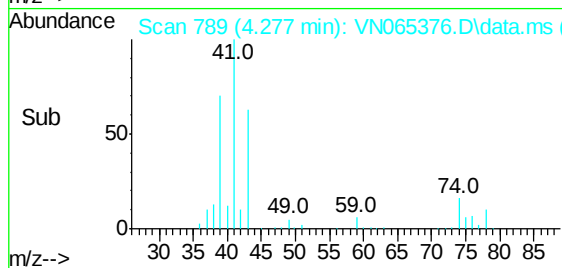
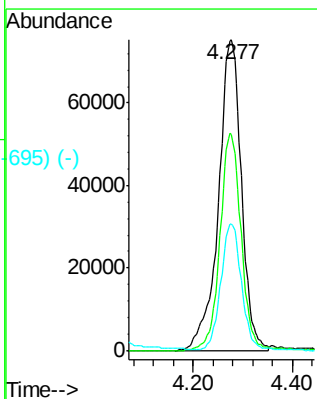
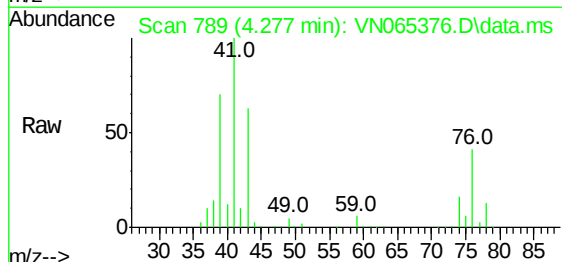
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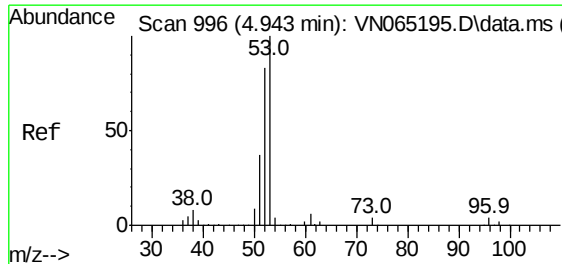
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#04 (-)
Allyl chloride
Concen: 45.09 ug/l
RT: 4.277 min Scan# 789
Delta R.T. 0.003 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Tgt Ion: 41 Resp: 240480
Ion Ratio Lower Upper
41 100
39 64.3 50.9 76.3
76 36.2 29.0 43.4





Acrylonitrile
Concen: 248.24 ug/l
RT: 4.942 min Scan# 996
Delta R.T. -0.001 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

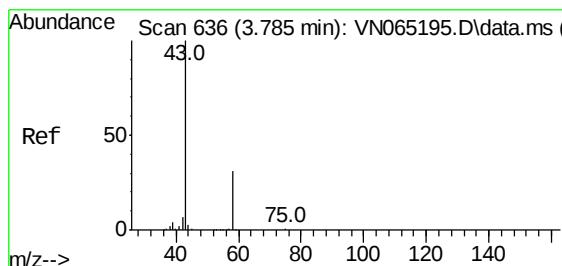
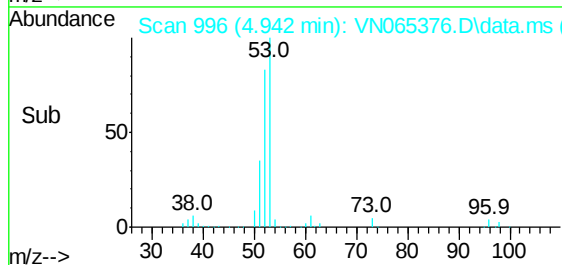
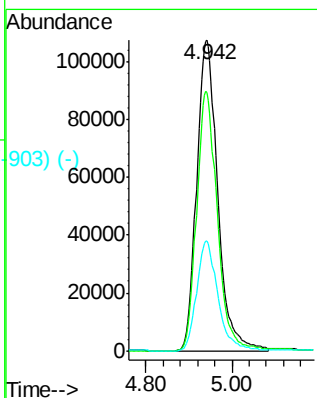
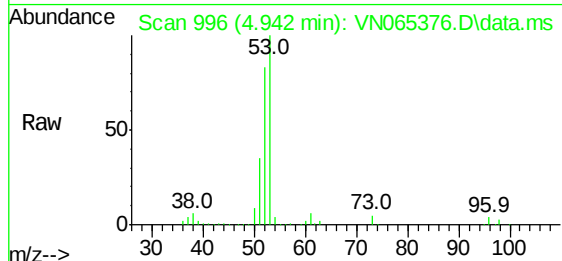
Tgt Ion: 53 Resp: 365003

Ion	Ratio	Lower	Upper
53	100		
52	82.1	65.5	98.3
51	36.0	28.6	43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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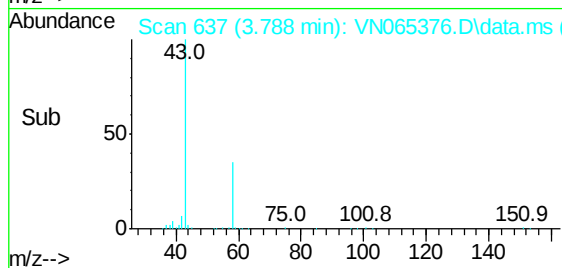
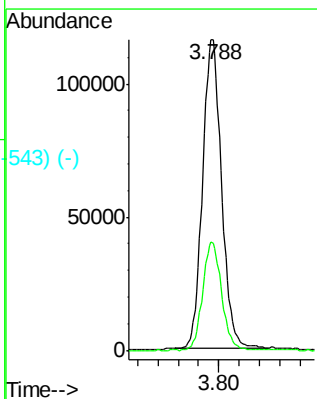
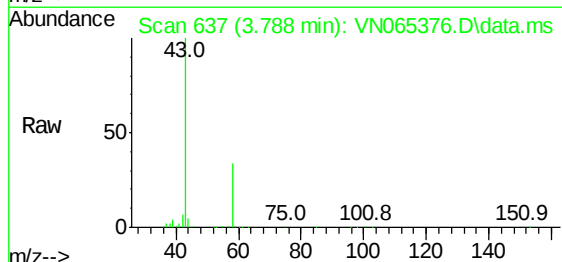
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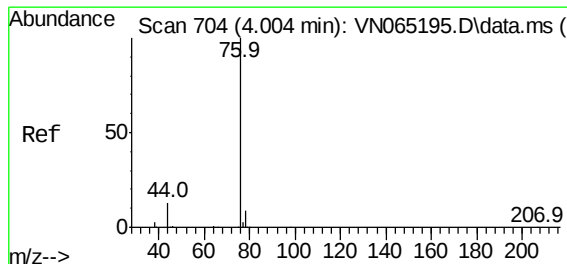


Acetone
Concen: 190.66 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.003 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Tgt Ion: 43 Resp: 301498

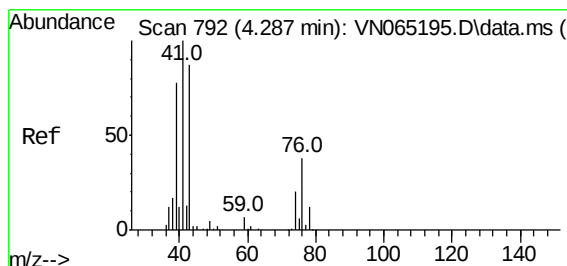
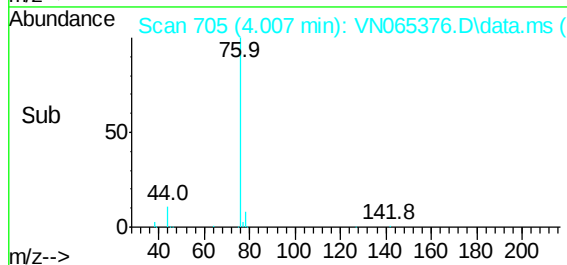
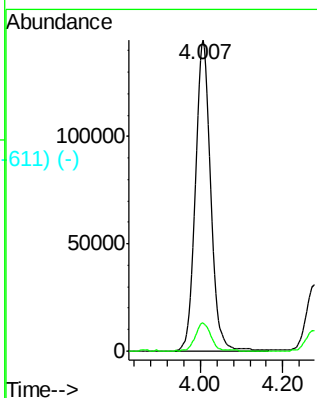
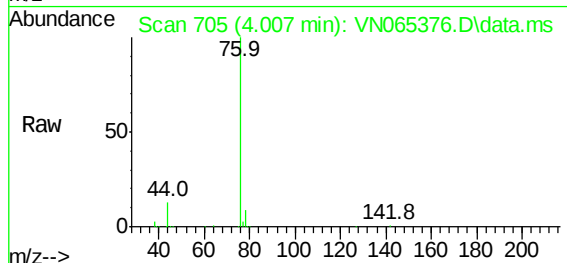
Ion	Ratio	Lower	Upper
43	100		
58	34.5	25.7	38.5





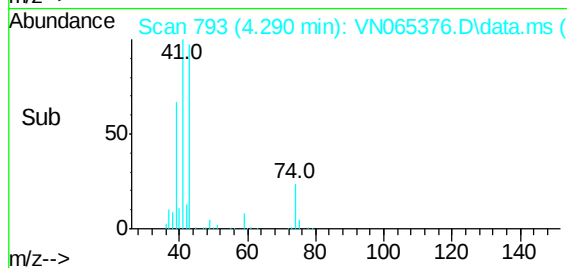
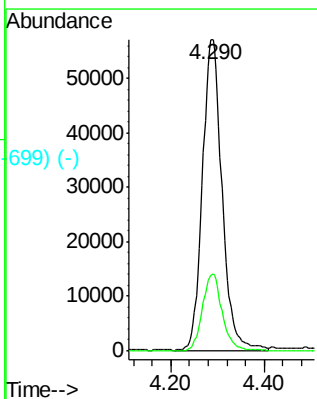
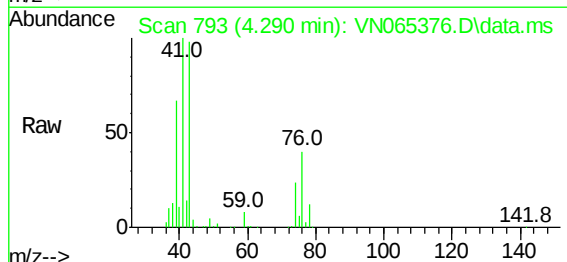
Carbon Disulfide
Concen: 46.12 ug/l
RT: 4.007 min Scan# 705
Delta R.T. 0.003 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Tgt Ion: 76 Resp: 381831
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



Methyl Acetate
Concen: 49.80 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.003 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

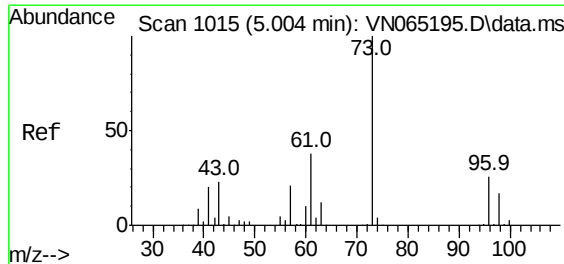
Tgt Ion: 43 Resp: 166266
Ion Ratio Lower Upper
43 100
74 24.5 20.2 30.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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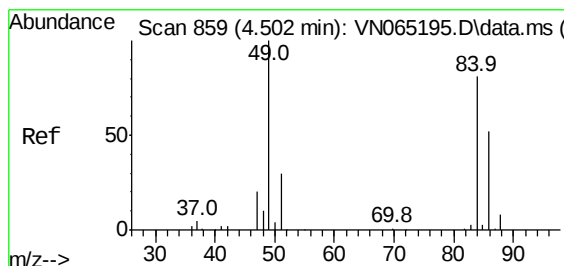
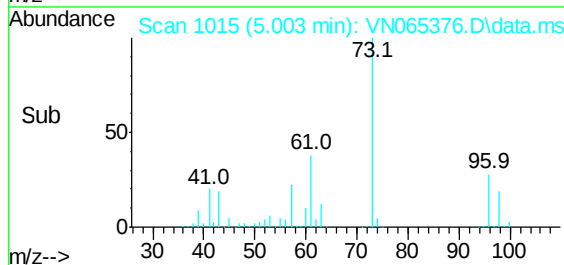
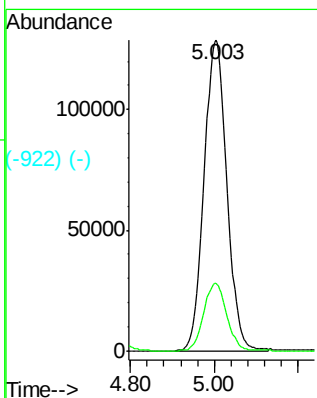
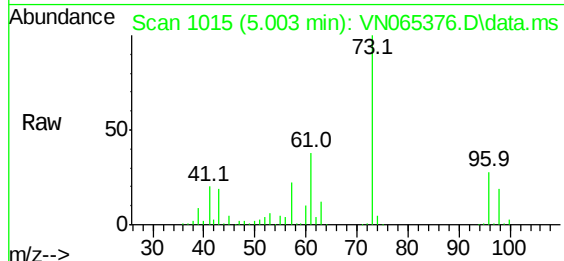
Methyl tert-butyl Ether
Concen: 47.20 ug/l
RT: 5.003 min Scan# 1015
Delta R.T. -0.001 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Tgt Ion: 73 Resp: 485051
Ion Ratio Lower Upper
73 100
57 21.8 17.4 26.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

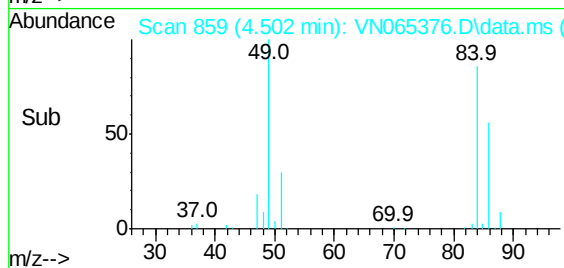
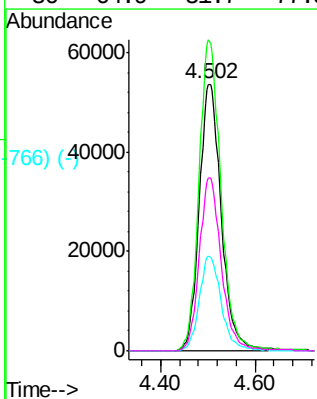
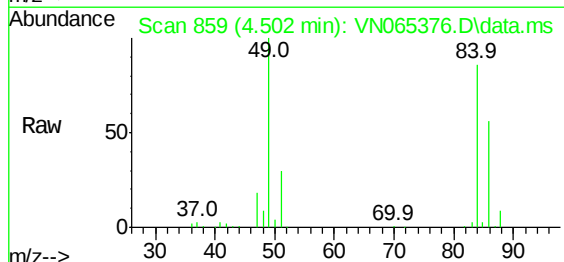
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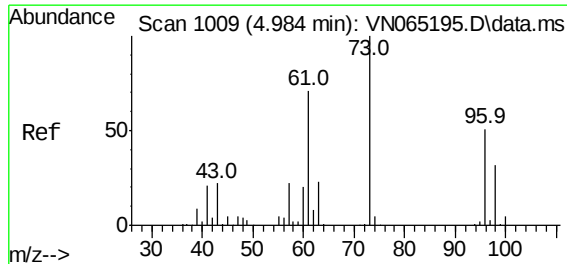
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Methylene Chloride
Concen: 47.21 ug/l
RT: 4.502 min Scan# 859
Delta R.T. -0.000 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Tgt Ion: 84 Resp: 171273
Ion Ratio Lower Upper
84 100
49 116.6 93.4 140.0
51 35.3 28.2 42.4
86 64.9 51.7 77.5





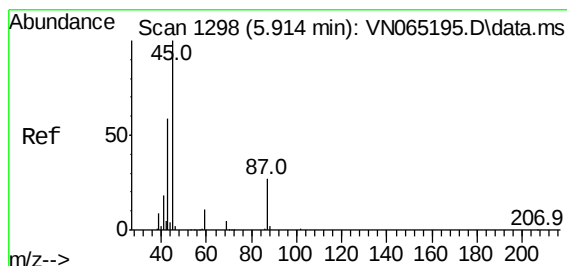
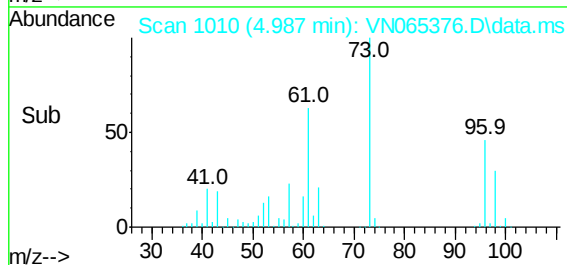
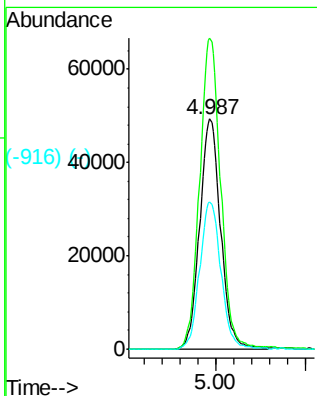
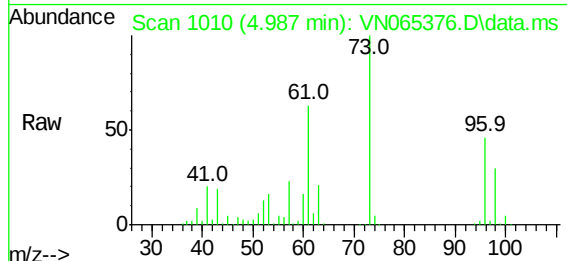
(-987) (-)
trans-1,2-Dichloroethene
Concen: 49.76 ug/l
RT: 4.987 min Scan# 1010
Delta R.T. 0.003 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Tgt Ion: 96 Resp: 158034
Ion Ratio Lower Upper
96 100
61 135.3 108.4 162.6
98 63.9 51.3 76.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

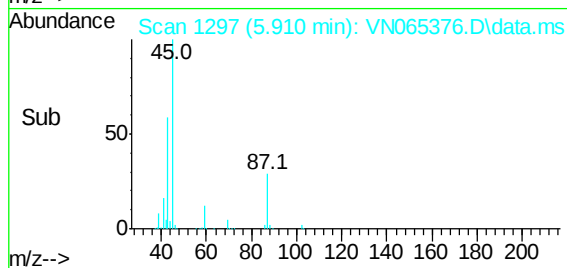
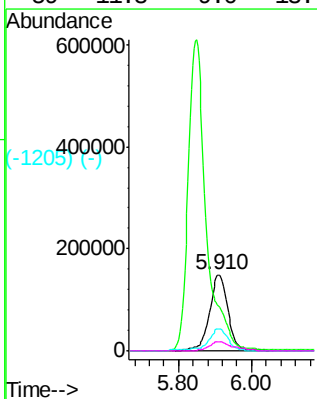
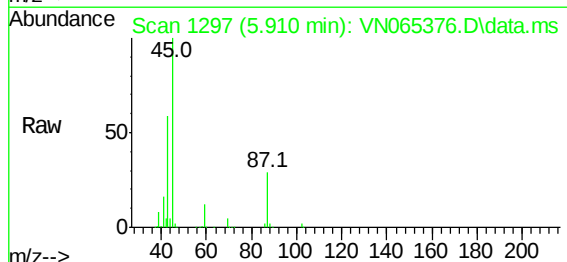
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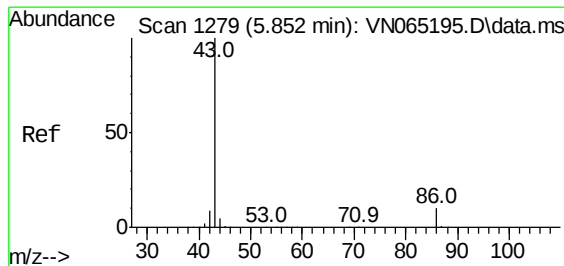
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(-1261) (-)
Diisopropyl ether
Concen: 47.93 ug/l
RT: 5.910 min Scan# 1297
Delta R.T. -0.004 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Tgt Ion: 45 Resp: 508811
Ion Ratio Lower Upper
45 100
43 57.8 46.2 69.2
87 28.7 24.1 36.1
59 11.8 9.0 13.4





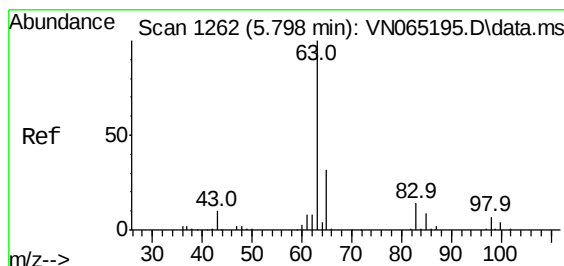
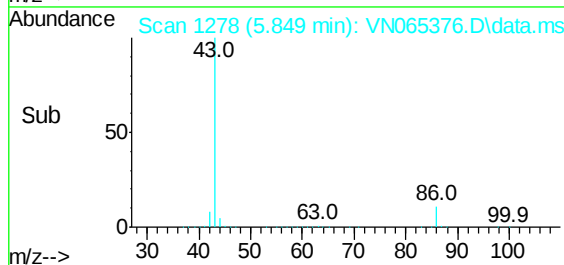
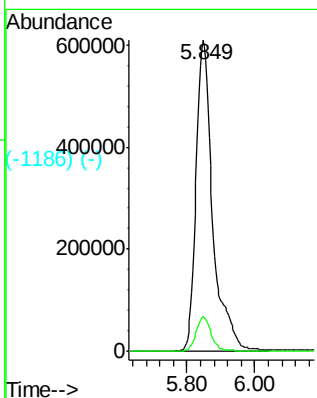
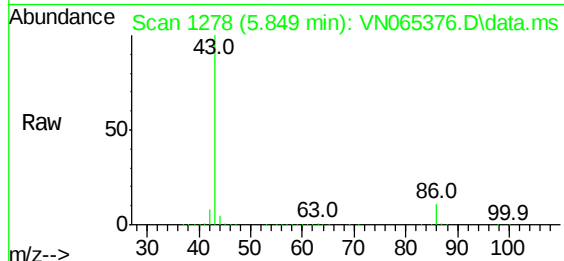
#231 (-)
Vinyl Acetate
Concen: 232.30 ug/l
RT: 5.849 min Scan# 1278
Delta R.T. -0.003 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 2078460
Ion Ratio Lower Upper
43 100
86 10.9 8.9 13.3

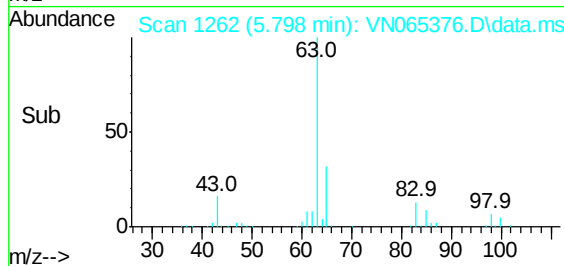
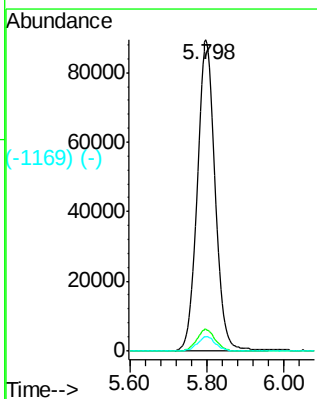
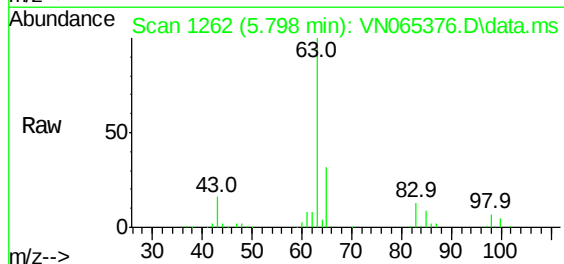
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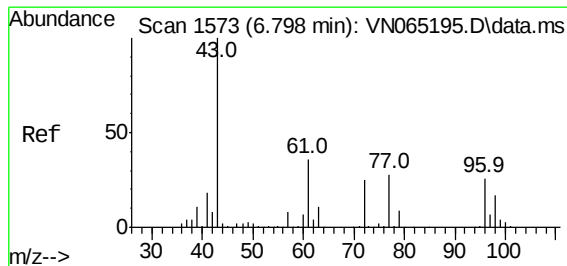
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#237 (-)
1,1-Dichloroethane
Concen: 50.24 ug/l
RT: 5.798 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Tgt Ion: 63 Resp: 292582
Ion Ratio Lower Upper
63 100
98 6.7 3.5 10.5
100 4.5 2.3 6.8





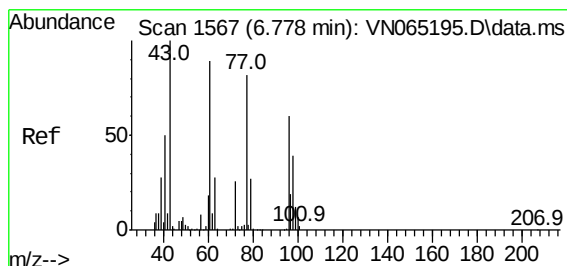
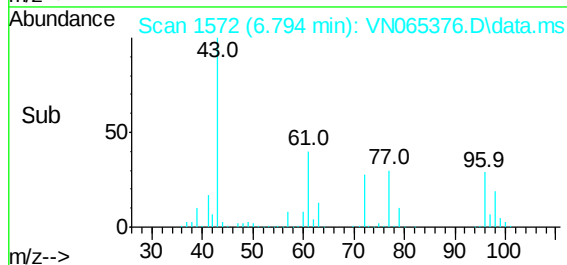
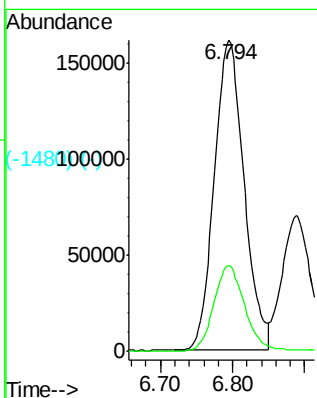
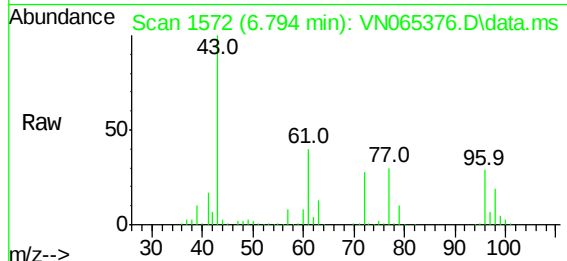
#157 (-)
2-Butanone
Concen: 222.33 ug/l
RT: 6.794 min Scan# 1572
Delta R.T. -0.004 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 464148
Ion Ratio Lower Upper
43 100
72 27.6 21.0 31.6

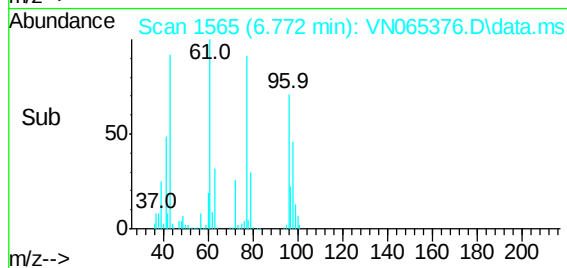
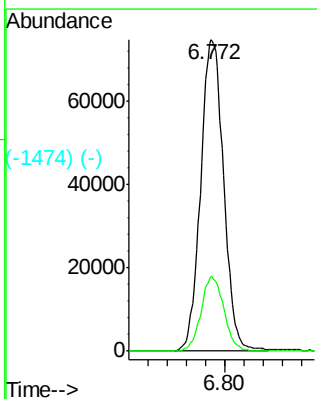
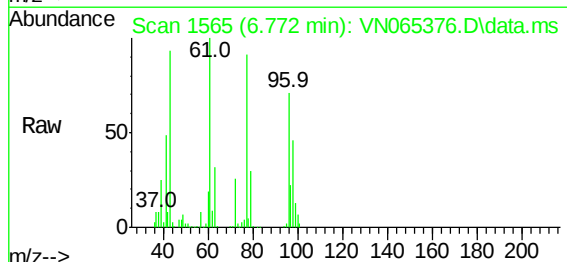
Manual Integrations
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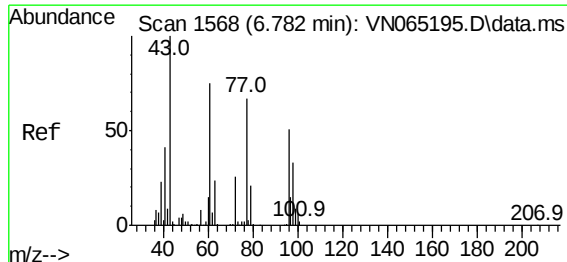
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#156 (-)
2,2-Dichloropropane
Concen: 44.19 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

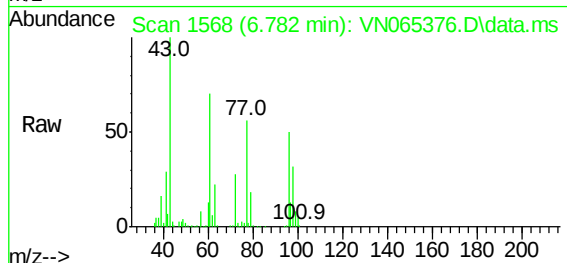
Tgt Ion: 77 Resp: 245862
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.0





#1576 (-)
cis-1,2-Dichloroethene
Concen: 50.93 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

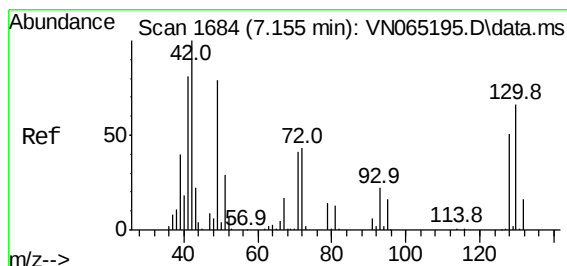
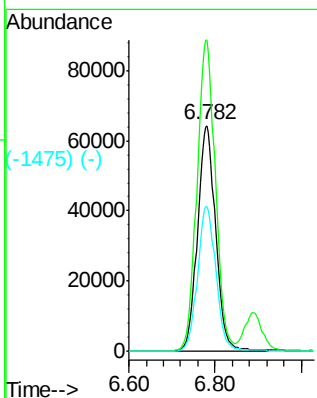
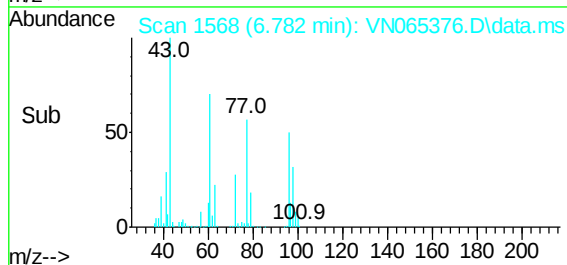
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 188267
Ion Ratio Lower Upper
96 100
61 139.9 0.0 285.8
98 64.7 0.0 130.6

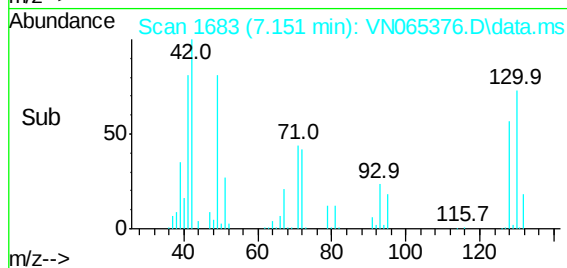
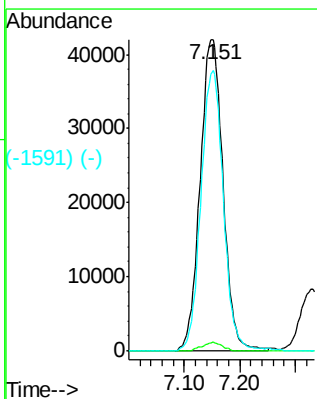
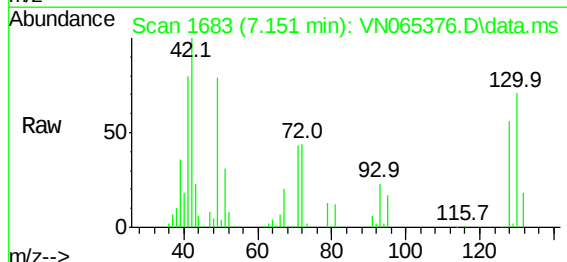
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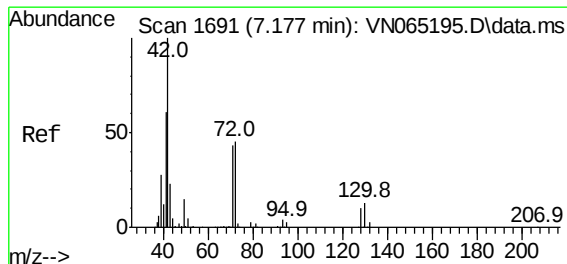
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#1576 (-)
Bromochloromethane
Concen: 45.24 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. -0.004 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Tgt Ion: 49 Resp: 119687
Ion Ratio Lower Upper
49 100
129 2.2 0.0 3.8
130 88.0 66.2 99.2



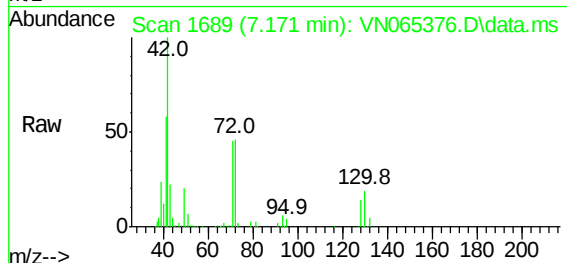


#1689 (-)
Tetrahydrofuran
Concen: 223.14 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. -0.006 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

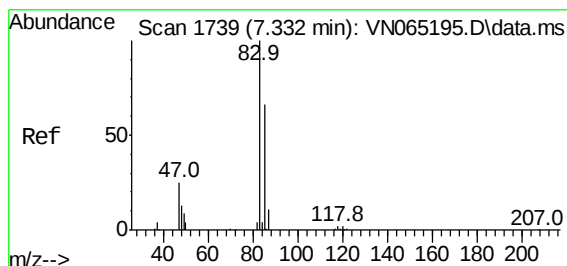
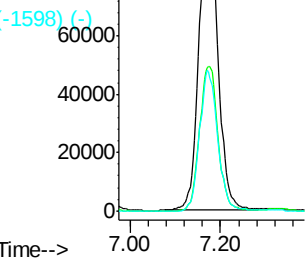
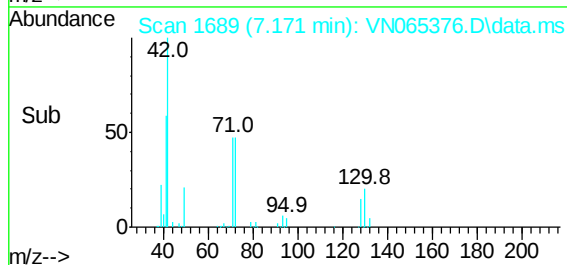
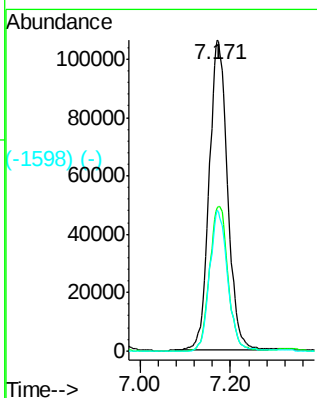
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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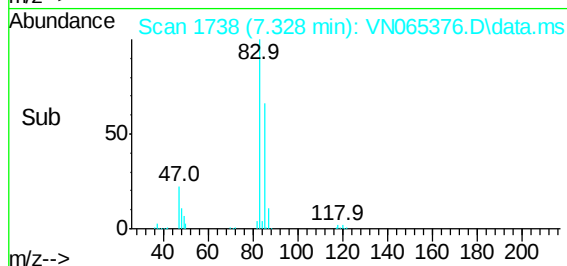
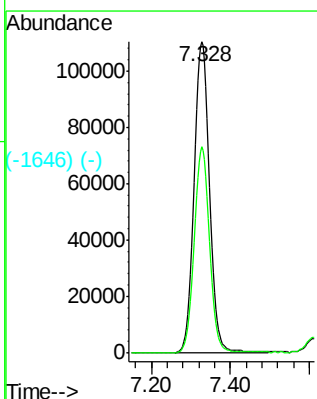
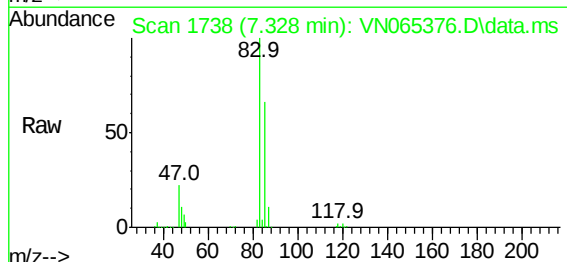


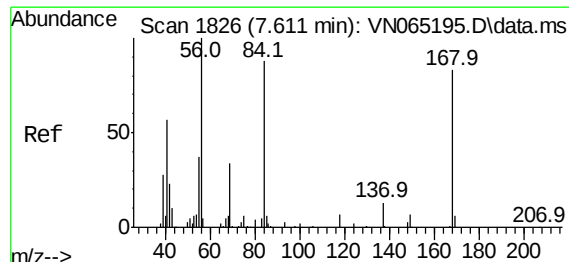
Tgt Ion: 42 Resp: 301232
Ion Ratio Lower Upper
42 100
72 46.6 36.6 54.8
71 44.1 33.6 50.4



#1738 (-)
Chloroform
Concen: 49.45 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. -0.004 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

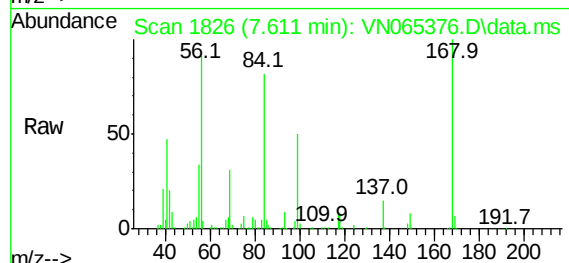
Tgt Ion: 83 Resp: 296427
Ion Ratio Lower Upper
83 100
85 66.2 52.6 78.8





#185 (-)
Cyclohexane
Concen: 44.38 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

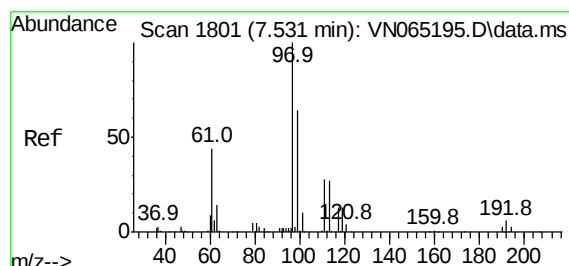
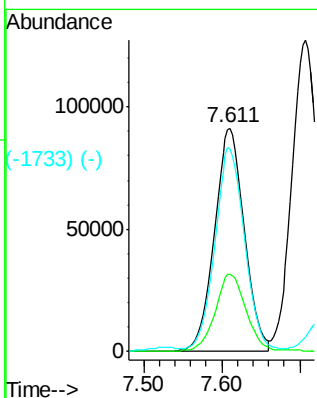
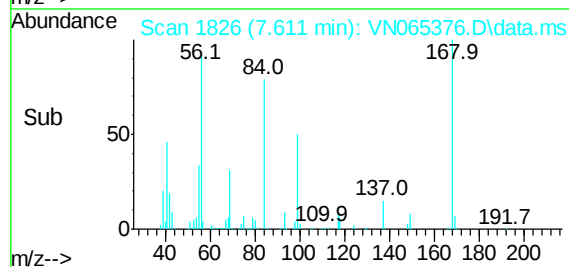
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



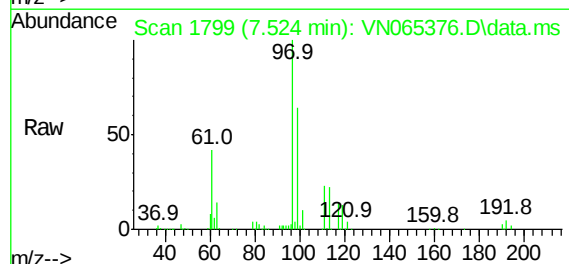
Tgt Ion: 56 Resp: 243704
Ion Ratio Lower Upper
56 100
69 34.3 27.5 41.3
84 89.3 73.9 110.9

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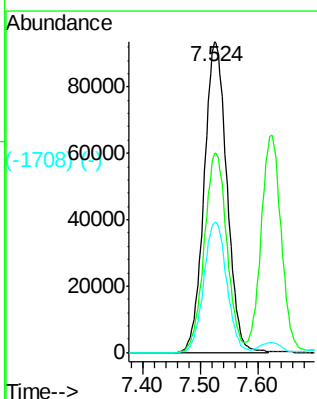
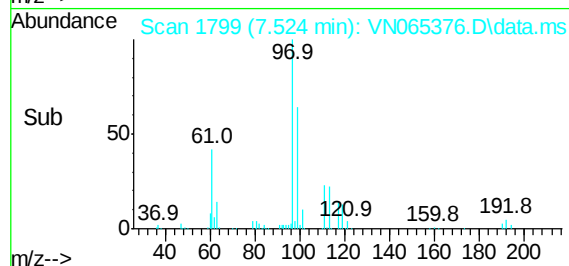
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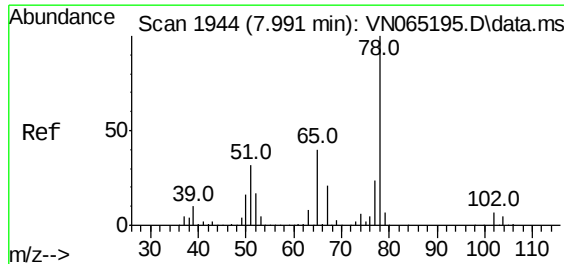


#186 (-)
1,1,1-Trichloroethane
Concen: 46.92 ug/l
RT: 7.524 min Scan# 1799
Delta R.T. -0.007 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08



Tgt Ion: 97 Resp: 254825
Ion Ratio Lower Upper
97 100
99 64.1 51.7 77.5
61 42.4 33.9 50.9





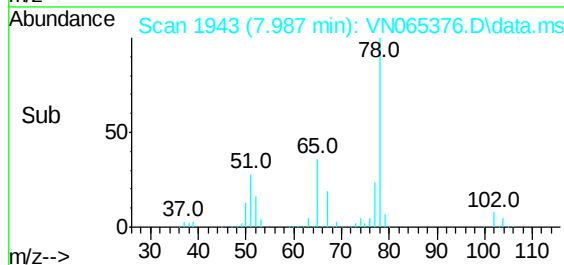
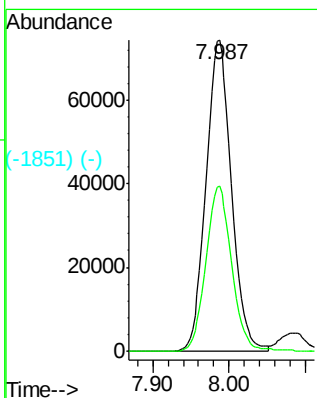
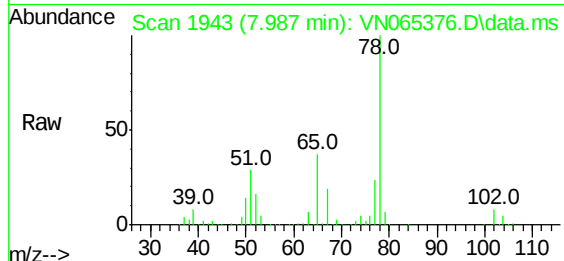
(-1926) (-)
 1,2-Dichloroethane-d4
 Concen: 46.32 ug/l
 RT: 7.987 min Scan# 1943
 Delta R.T. -0.004 min
 Lab File: VN065376.D
 Acq: 4 Jan 2021 15:08

Tgt Ion: 65 Resp: 172264
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 108.2

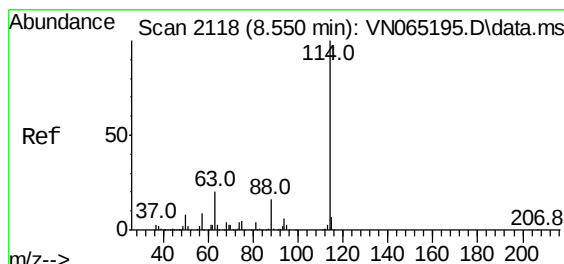
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

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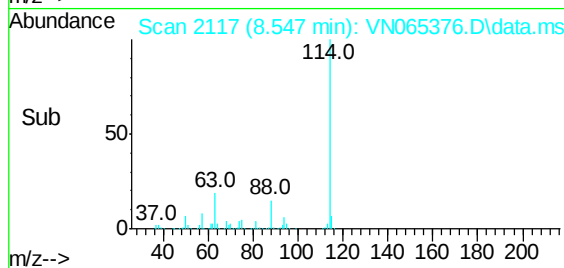
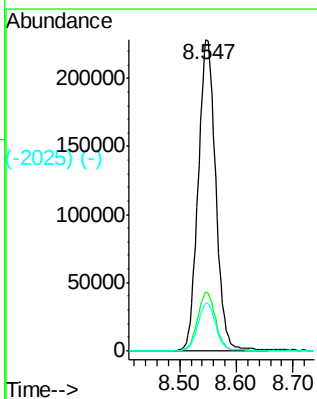
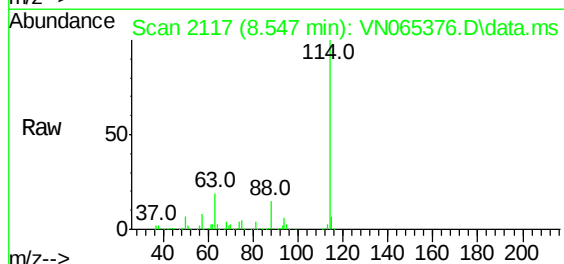


(-1851) (-)

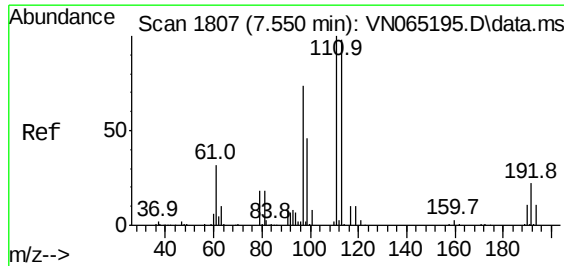


(-2301) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.547 min Scan# 2117
 Delta R.T. -0.003 min
 Lab File: VN065376.D
 Acq: 4 Jan 2021 15:08

Tgt Ion:114 Resp: 485584
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 38.6
 88 15.3 0.0 32.6



(-2025) (-)



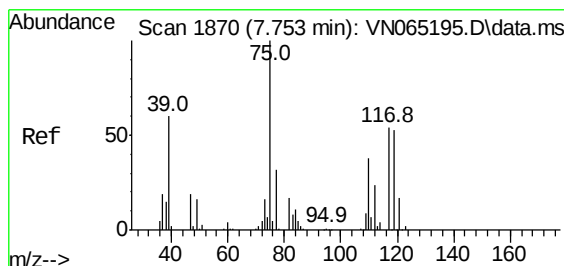
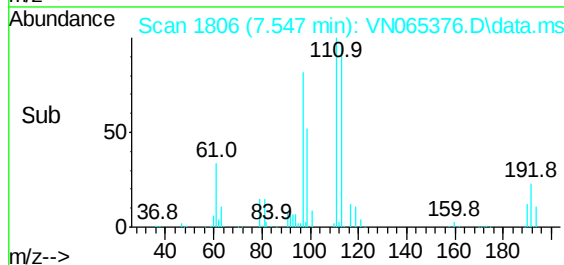
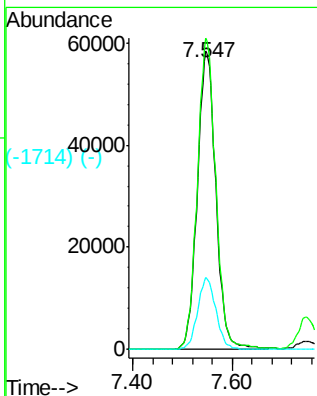
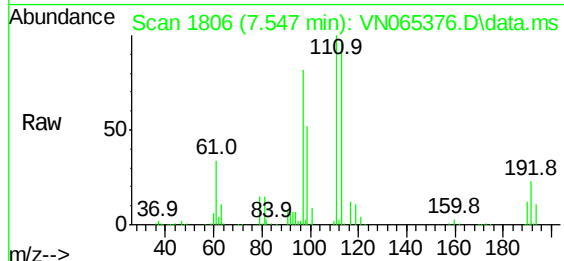
#358 (-)
Dibromofluoromethane
Concen: 51.25 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.003 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Tgt Ion: 113 Resp: 150153
Ion Ratio Lower Upper
113 100
111 103.6 81.6 122.4
192 23.3 16.2 24.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

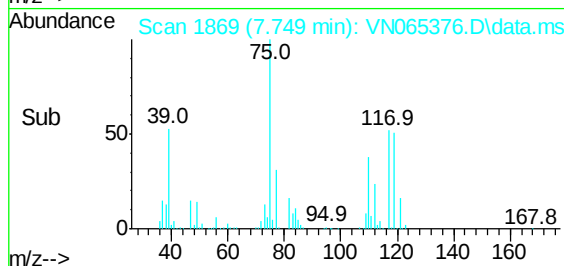
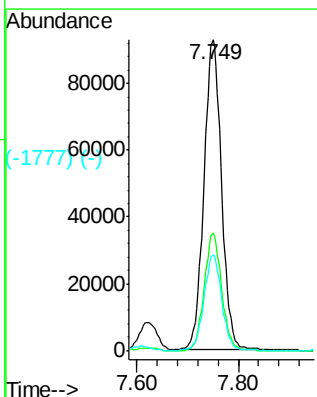
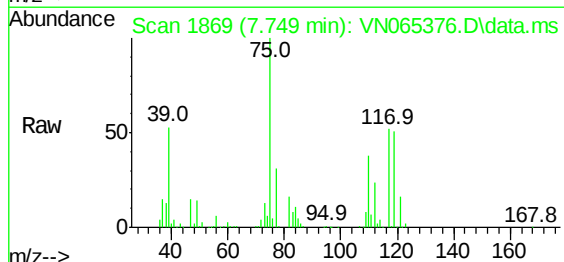
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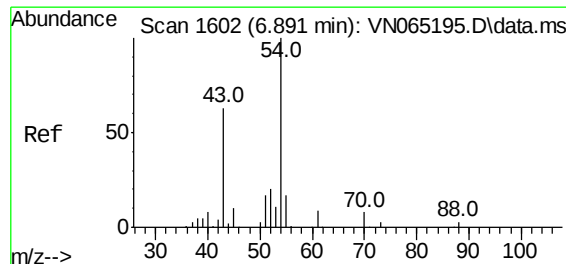
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#357 (-)
1,1-Dichloropropene
Concen: 50.60 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. -0.004 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Tgt Ion: 75 Resp: 223420
Ion Ratio Lower Upper
75 100
110 37.2 17.8 53.3
77 31.0 25.0 37.4





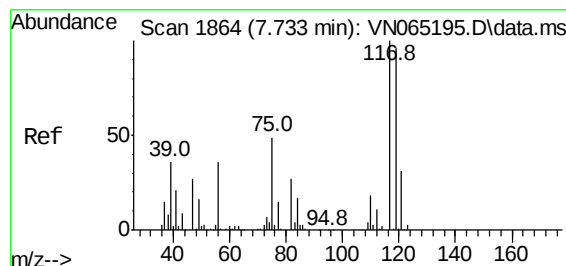
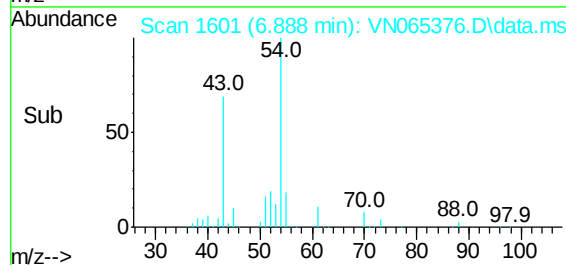
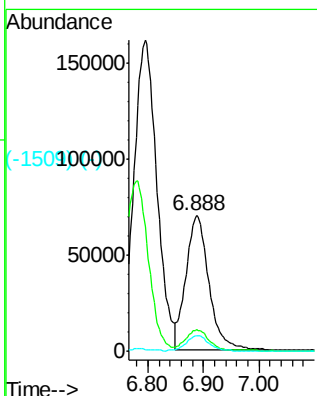
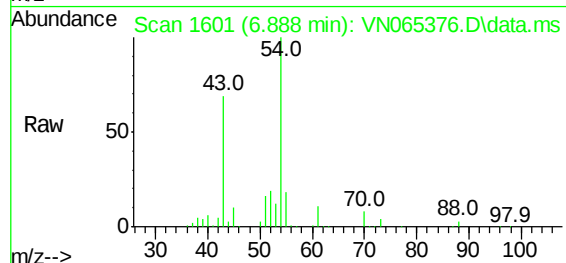
(-1871) (-)
Ethyl Acetate
Concen: 45.79 ug/l
RT: 6.888 min Scan# 1601
Delta R.T. -0.003 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Tgt Ion: 43 Resp: 200379
Ion Ratio Lower Upper
43 100
61 15.3 12.8 19.2
70 11.0 8.8 13.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

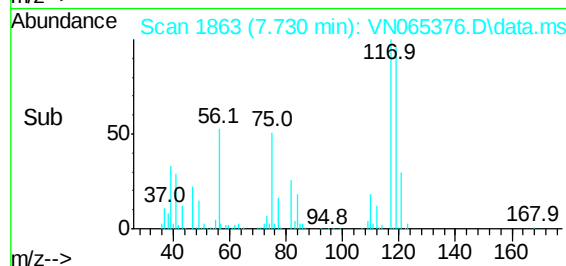
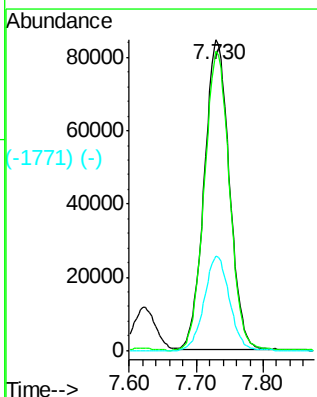
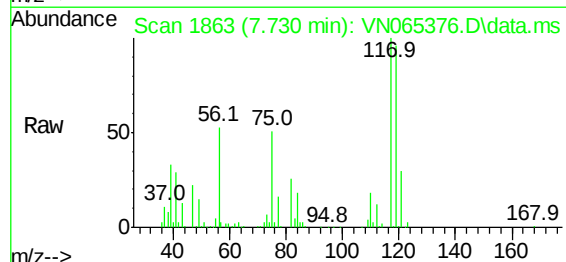
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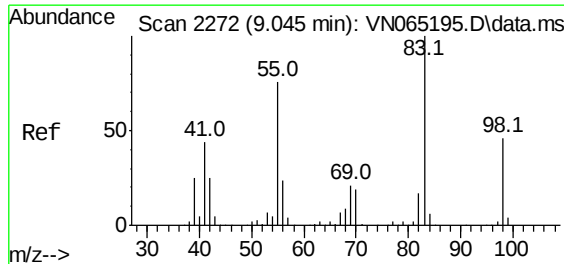
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(-1886) (-)
Carbon Tetrachloride
Concen: 47.36 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. -0.003 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Tgt Ion: 117 Resp: 219623
Ion Ratio Lower Upper
117 100
119 96.4 76.7 115.1
121 30.3 25.4 38.2





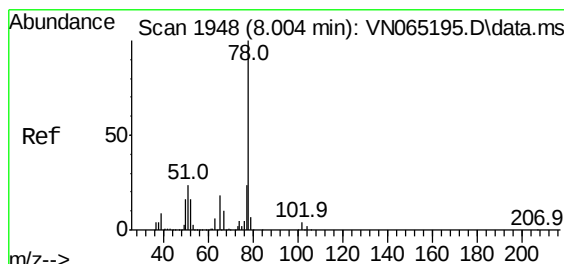
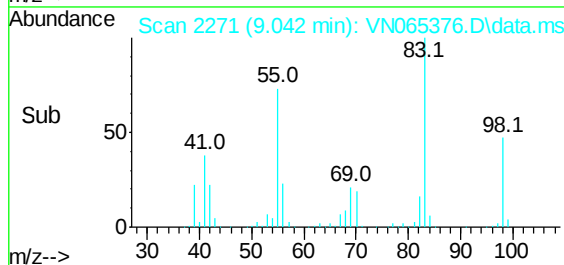
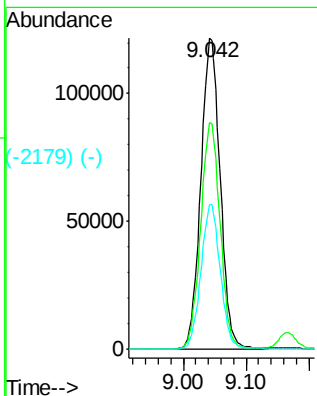
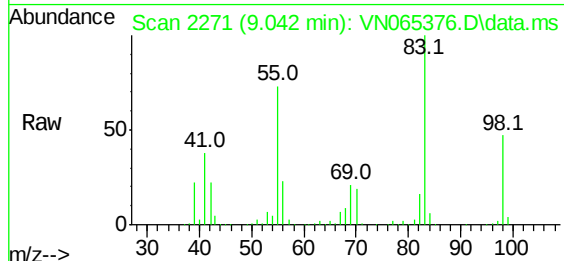
#2295 (-)
Methylcyclohexane
Concen: 48.89 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.003 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 259383
Ion Ratio Lower Upper
83 100
55 73.0 60.2 90.2
98 46.6 37.4 56.2

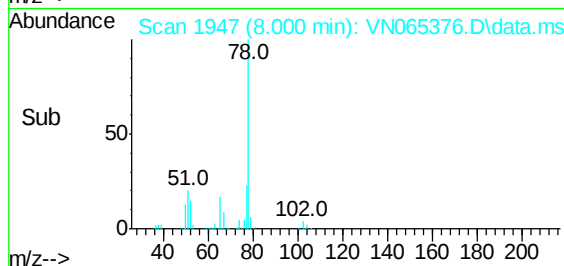
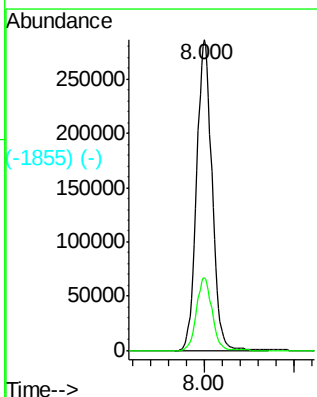
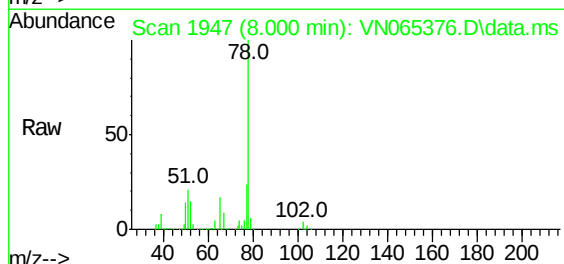
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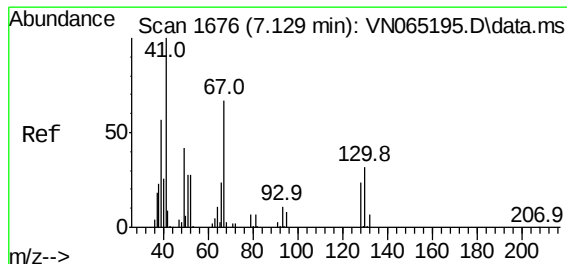
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#1948 (-)
Benzene
Concen: 51.70 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.004 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Tgt Ion: 78 Resp: 679008
Ion Ratio Lower Upper
78 100
77 23.5 17.9 26.9



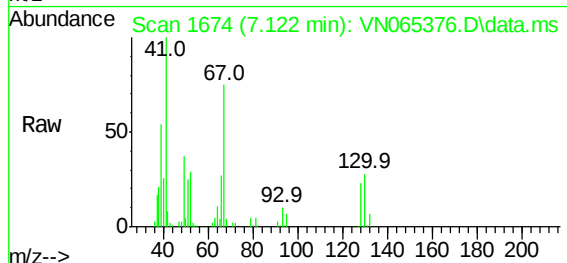


(-1583) (-)
Methacrylonitrile
Concen: 43.39 ug/l
RT: 7.122 min Scan# 1674
Delta R.T. -0.007 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

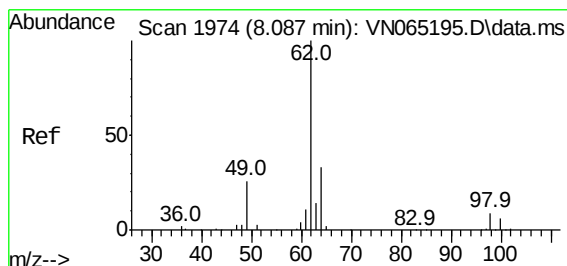
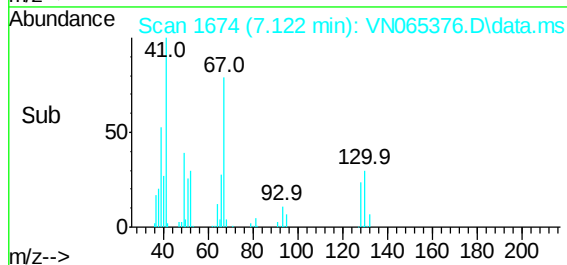
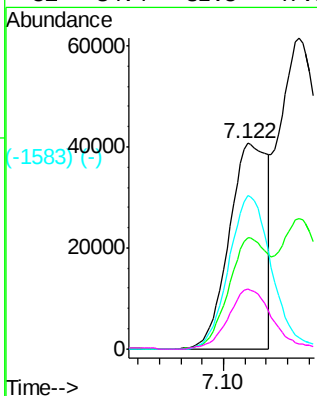
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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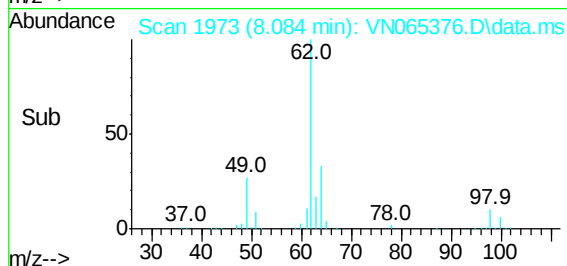
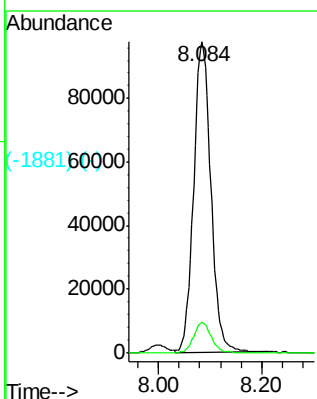
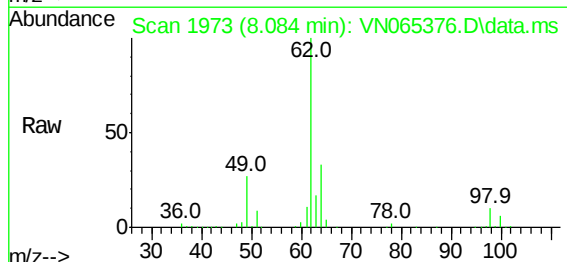


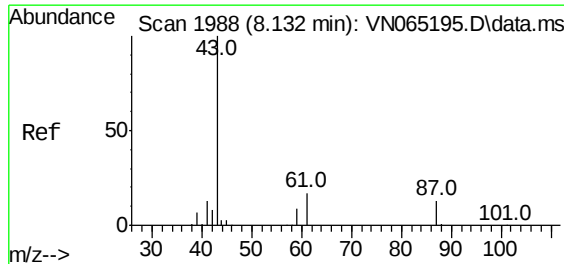
Tgt Ion: 41 Resp: 98799
Ion Ratio Lower Upper
41 100
39 56.9 51.0 76.6
67 85.1 79.8 119.8
52 34.4 31.5 47.3



(-1998) (-)
1,2-Dichloroethane
Concen: 46.74 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.003 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Tgt Ion: 62 Resp: 226892
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.6





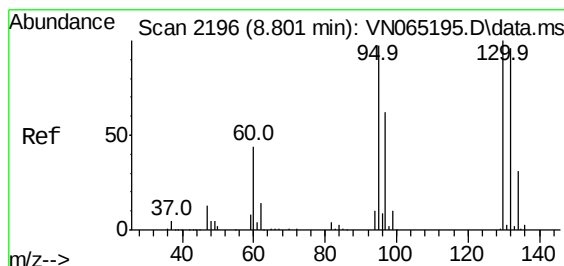
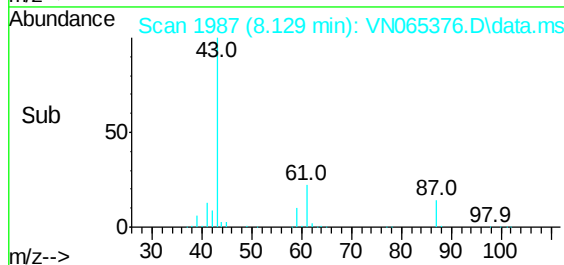
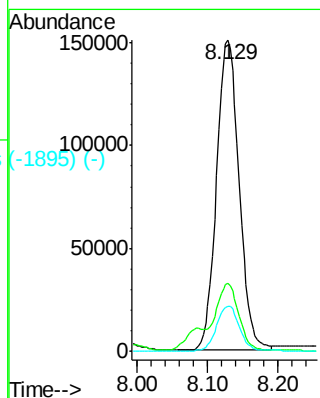
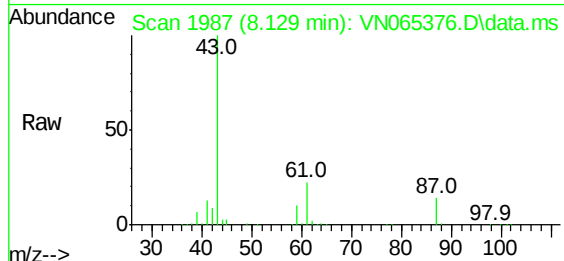
#438 (-)
Isopropyl Acetate
Concen: 44.80 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.003 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 337878
Ion Ratio Lower Upper
43 100
61 21.4 17.2 25.8
87 14.5 11.4 17.0

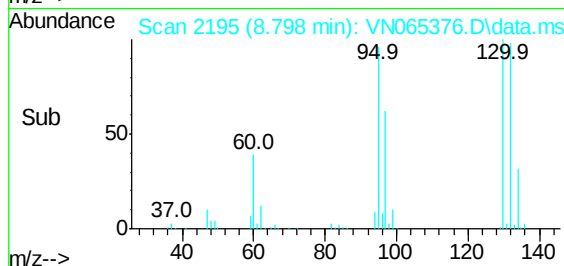
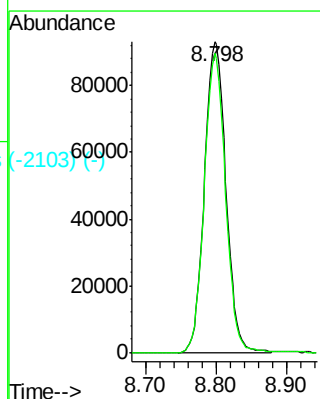
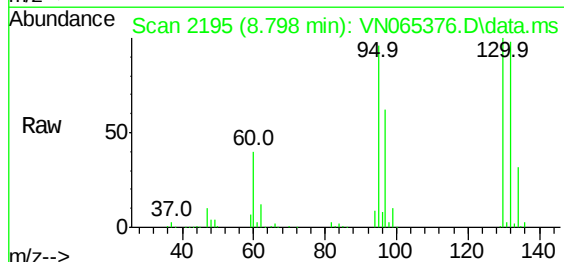
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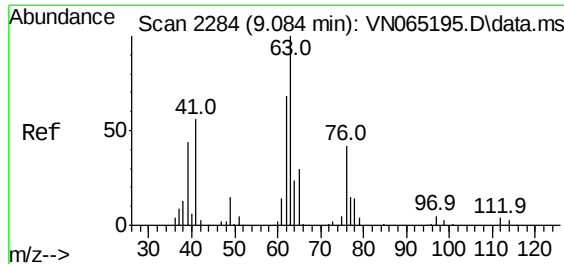
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#440 (-)
Trichloroethene
Concen: 51.78 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.003 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Tgt Ion:130 Resp: 196315
Ion Ratio Lower Upper
130 100
95 96.5 0.0 197.8





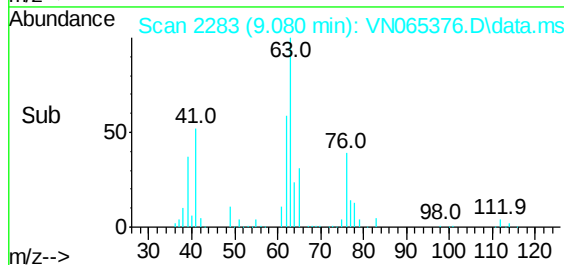
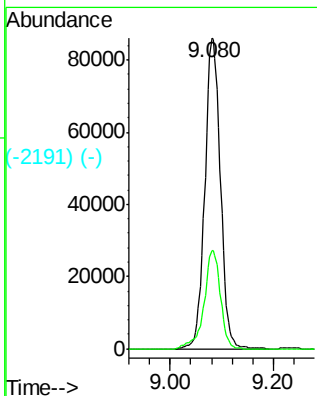
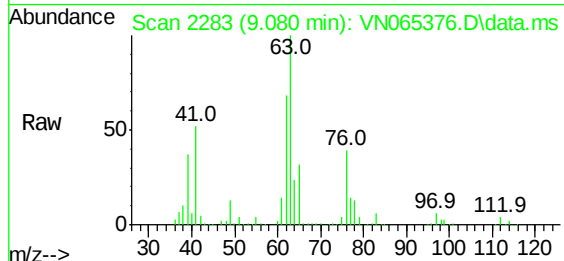
#452 (-)
1,2-Dichloropropane
Concen: 52.48 ug/l
RT: 9.080 min Scan# 2283
Delta R.T. -0.004 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

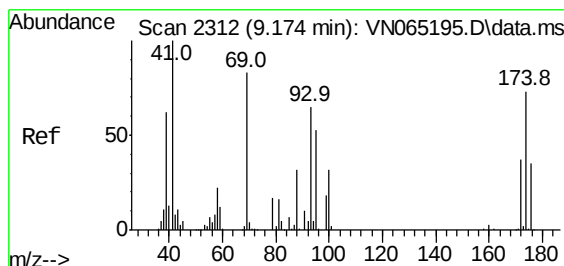
Tgt Ion: 63 Resp: 179186
Ion Ratio Lower Upper
63 100
65 31.7 25.0 37.4

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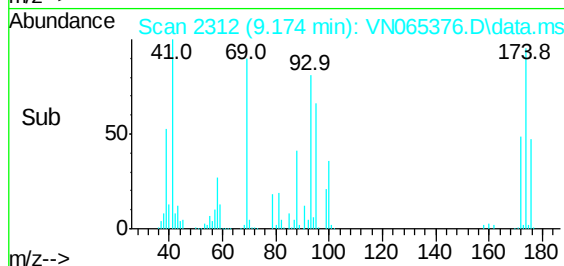
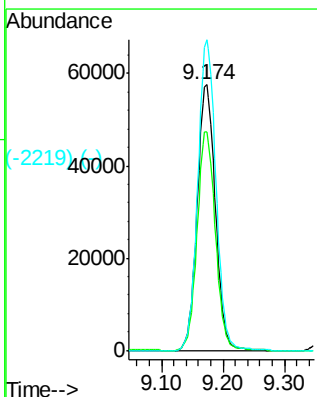
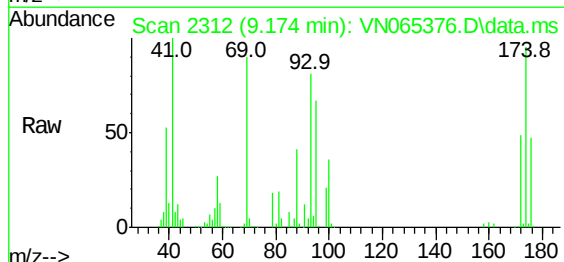


#2191 (-)

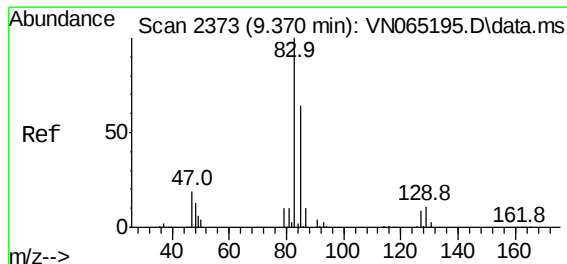


#457 (-)
Dibromomethane
Concen: 50.93 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Tgt Ion: 93 Resp: 118112
Ion Ratio Lower Upper
93 100
95 82.7 68.8 103.2
174 116.3 83.1 124.7



#2219 (-)



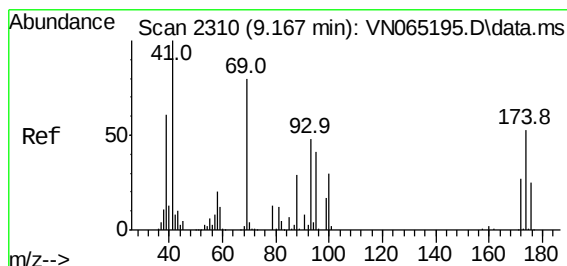
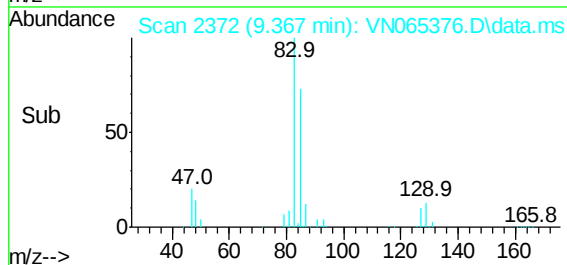
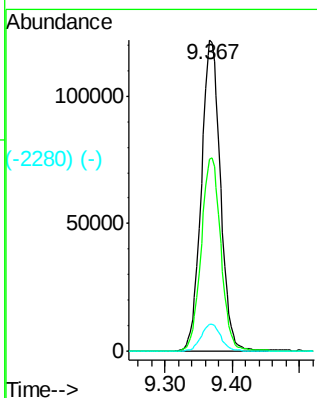
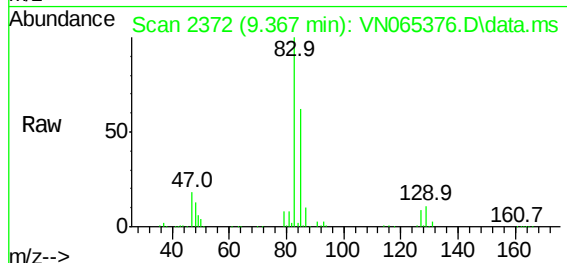
#477 (-)
Bromodichloromethane
Concen: 49.38 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.003 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 241439
Ion Ratio Lower Upper
83 100
85 61.9 51.8 77.8
127 8.6 6.8 10.2

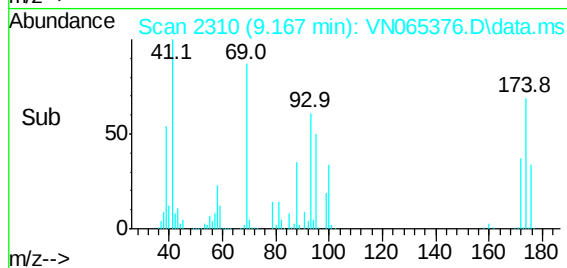
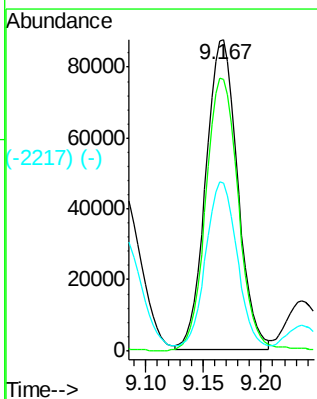
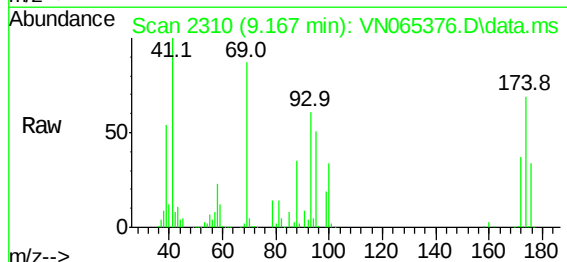
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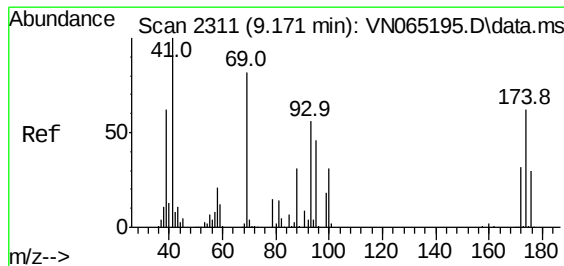
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#478 (-)
Methyl methacrylate
Concen: 45.70 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Tgt Ion: 41 Resp: 167343
Ion Ratio Lower Upper
41 100
69 90.3 71.8 107.8
39 54.4 44.1 66.1





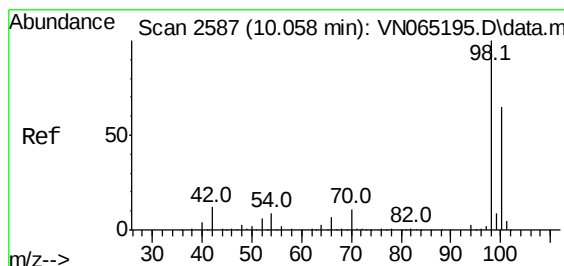
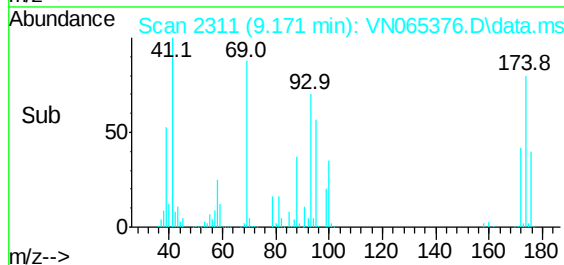
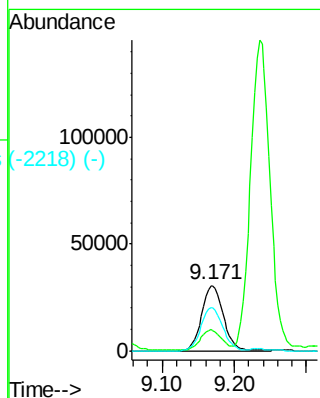
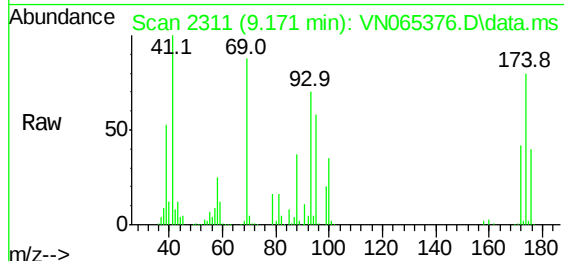
1,4-Dioxane
Concen: 1073.38 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.000 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 63696
Ion Ratio Lower Upper
88 100
43 30.0 24.2 36.4
58 66.6 52.5 78.7

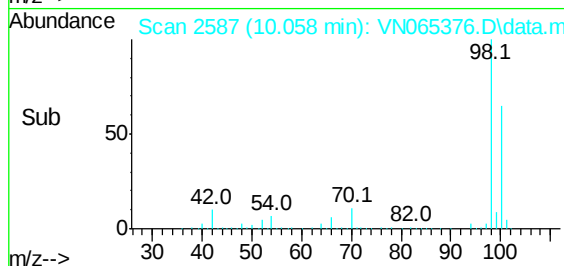
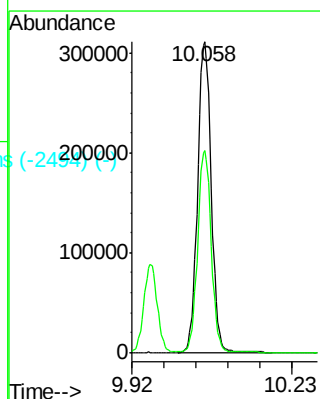
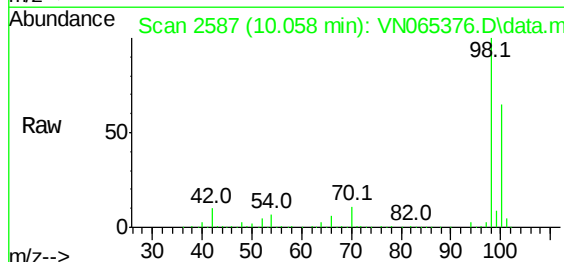
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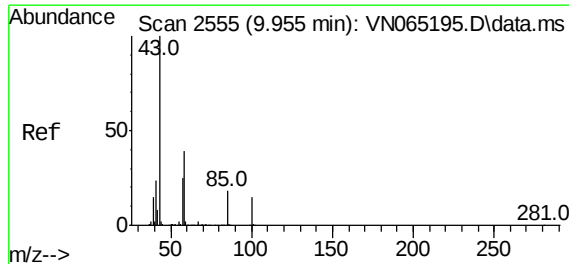
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Toluene-d8
Concen: 52.06 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Tgt Ion: 98 Resp: 571575
Ion Ratio Lower Upper
98 100
100 65.2 51.7 77.5





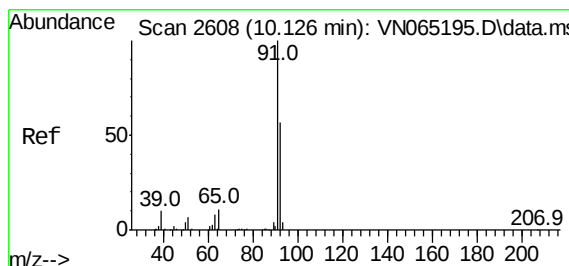
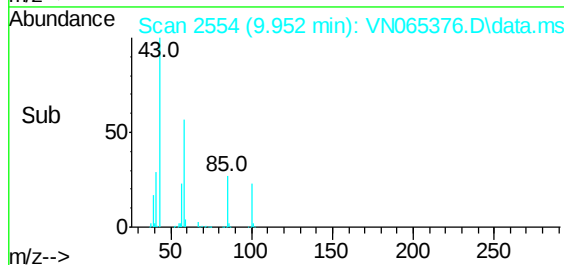
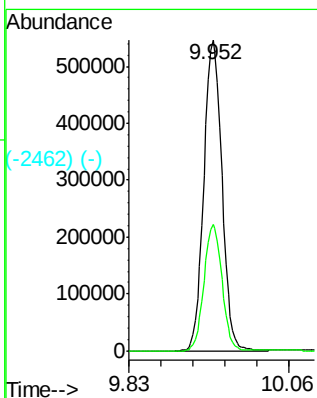
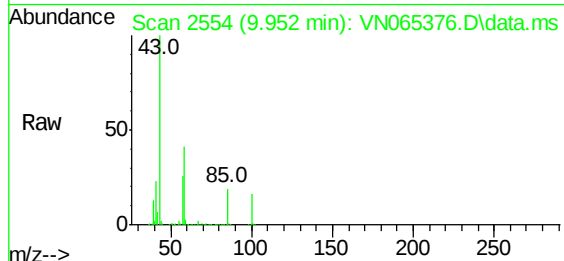
#518 (-)
4-Methyl-2-Pentanone
Concen: 235.00 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. -0.003 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Tgt Ion: 43 Resp: 996590
Ion Ratio Lower Upper
43 100
58 40.4 32.4 48.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

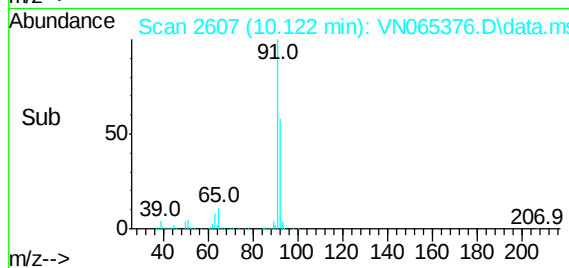
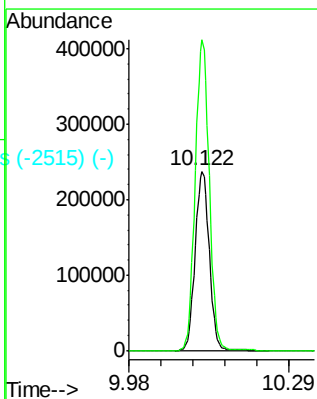
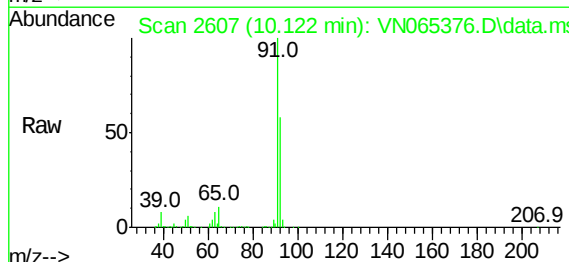
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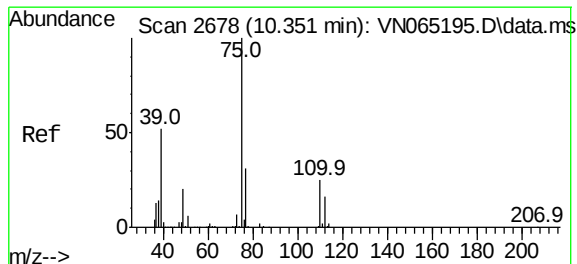
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#519 (-)
Toluene
Concen: 52.86 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.004 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Tgt Ion: 92 Resp: 437580
Ion Ratio Lower Upper
92 100
91 173.1 139.1 208.7



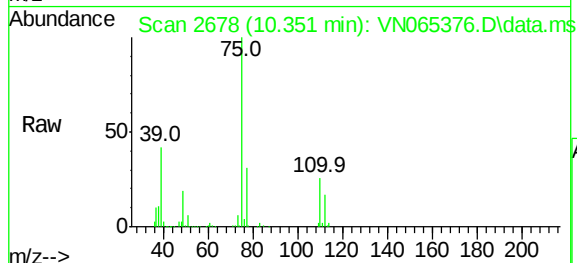


#564 (-)
t-1,3-Dichloropropene
Concen: 49.44 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

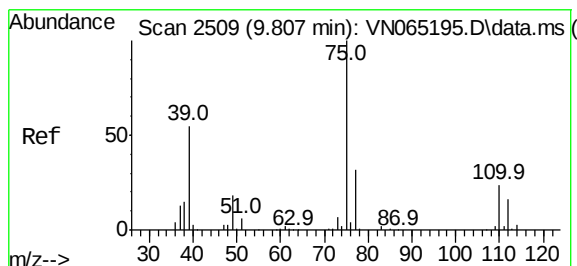
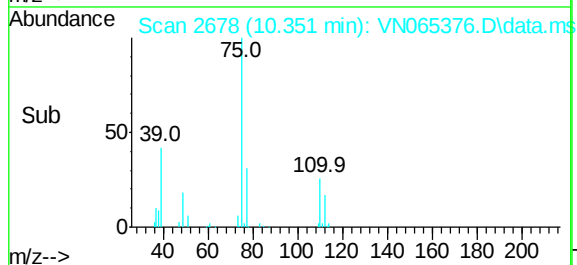
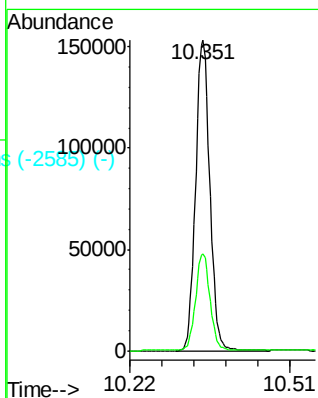
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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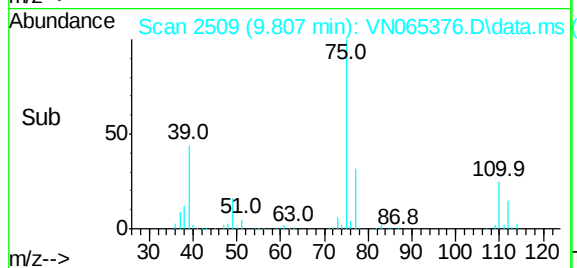
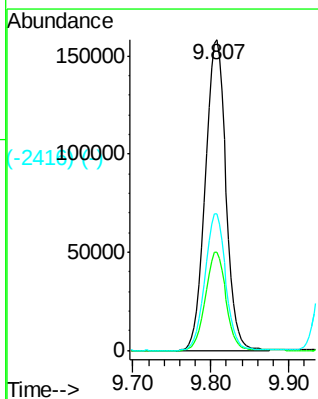
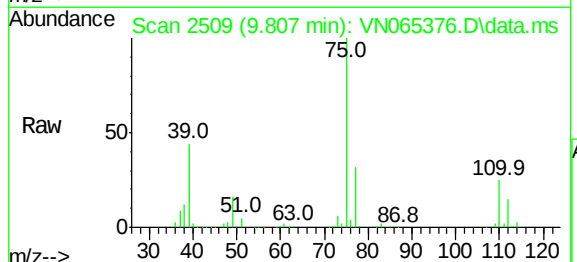


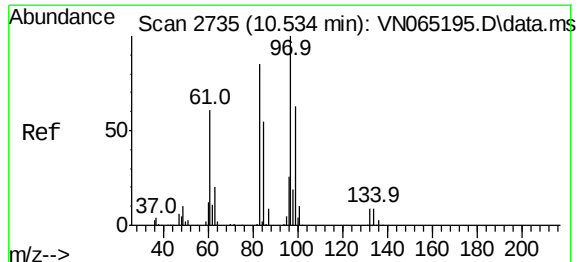
Tgt Ion: 75 Resp: 272440
Ion Ratio Lower Upper
75 100
77 31.2 25.8 38.6



#544 (-)
cis-1,3-Dichloropropene
Concen: 50.07 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

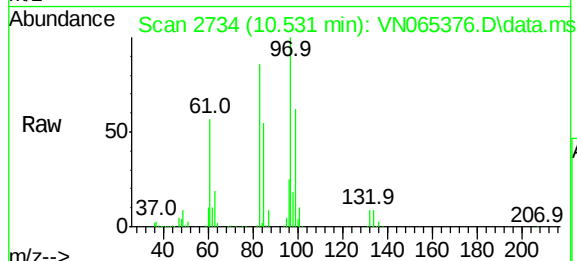
Tgt Ion: 75 Resp: 293175
Ion Ratio Lower Upper
75 100
77 31.7 25.5 38.3
39 43.8 35.6 53.4





#5520 (-)
1,1,2-Trichloroethane
Concen: 52.73 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.003 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

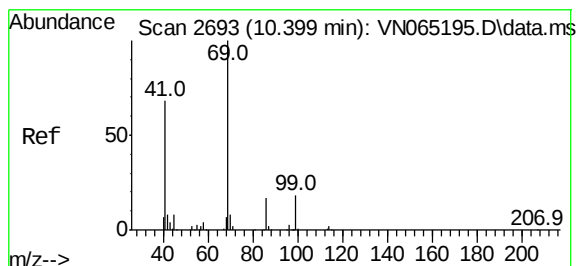
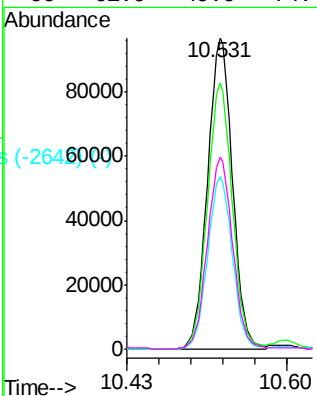
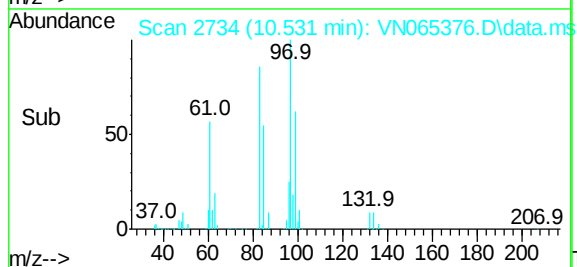


Tgt Ion: 97 Resp: 172723

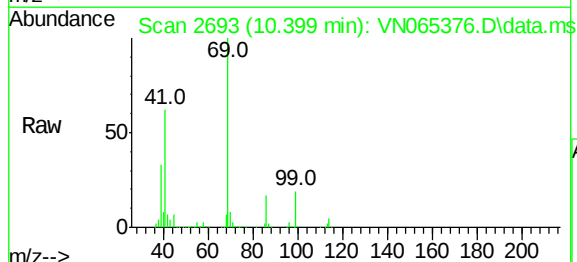
Ion	Ratio	Lower	Upper
97	100		
83	85.6	72.1	108.1
85	55.4	46.8	70.2
99	61.6	49.6	74.4

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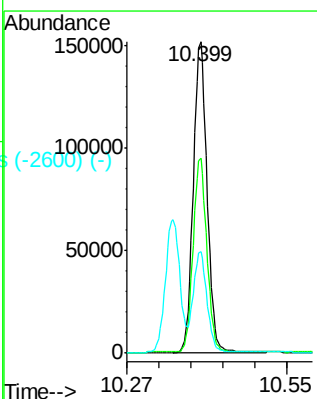
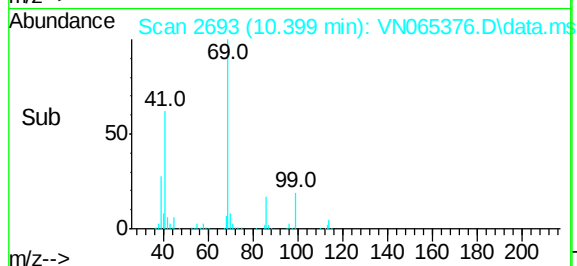


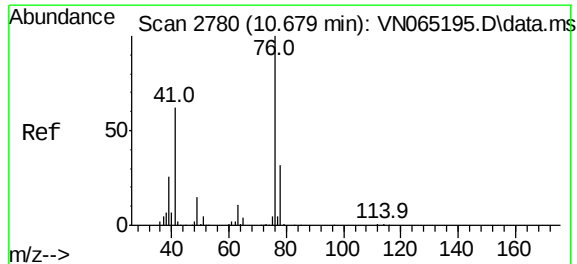
#5679 (-)
Ethyl methacrylate
Concen: 50.26 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. -0.000 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08



Tgt Ion: 69 Resp: 255004

Ion	Ratio	Lower	Upper
69	100		
41	62.1	49.4	74.0
39	32.0	25.9	38.9





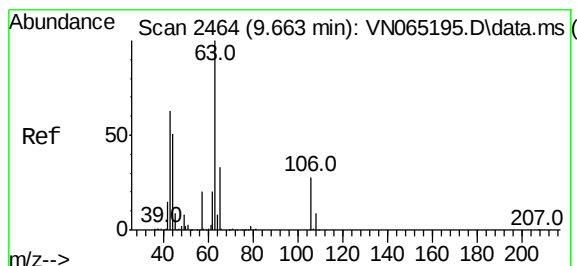
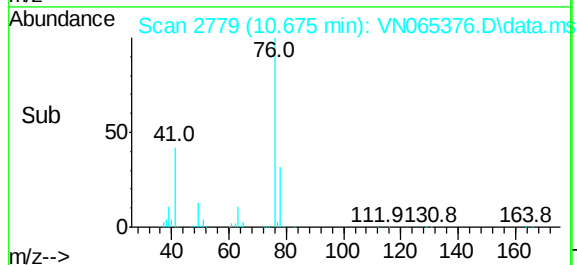
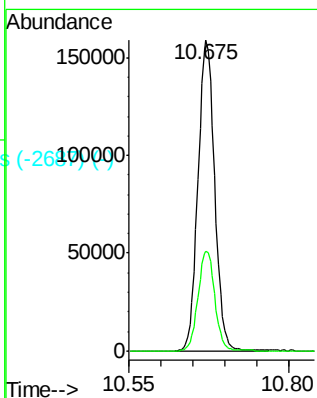
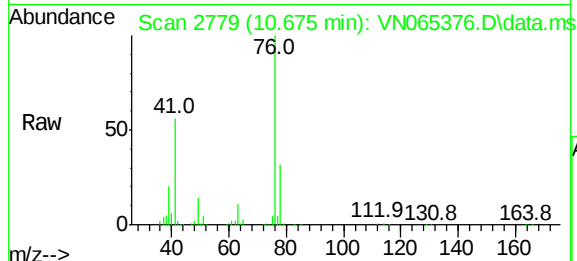
#5765 (-)
1,3-Dichloropropane
Concen: 53.20 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.004 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 287566
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1

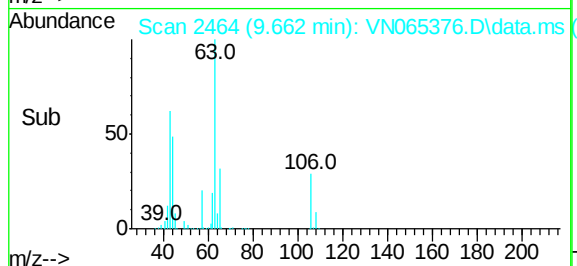
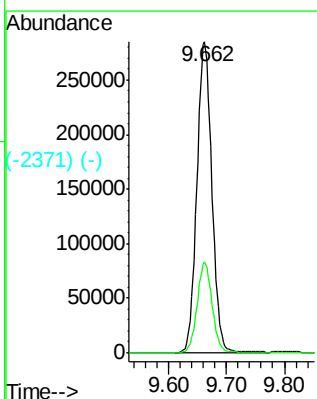
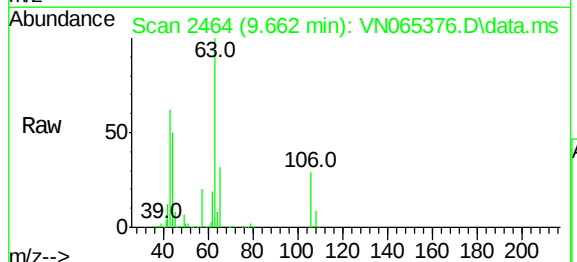
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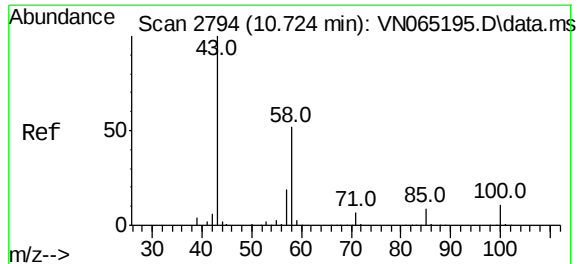
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#5769 (-)
2-Chloroethyl Vinyl ether
Concen: 233.13 ug/l
RT: 9.662 min Scan# 2464
Delta R.T. -0.001 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Tgt Ion: 63 Resp: 514465
Ion Ratio Lower Upper
63 100
106 28.8 22.7 34.1





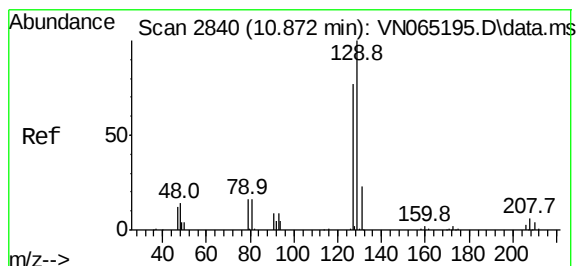
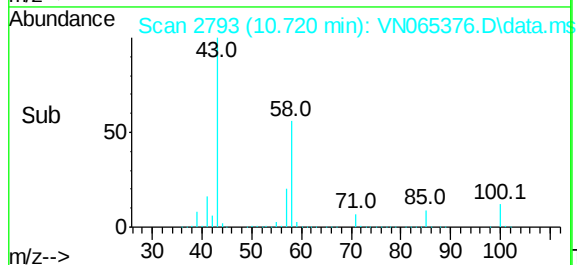
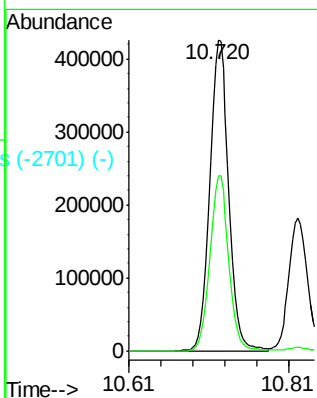
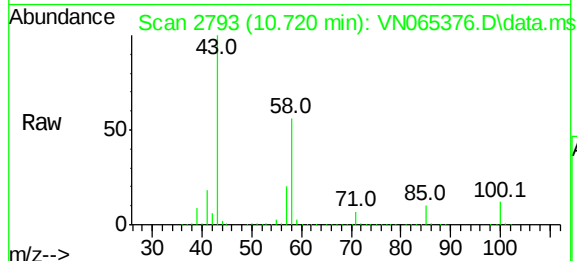
#5977 (-)
2-Hexanone
Concen: 233.22 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.004 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 727092
Ion Ratio Lower Upper
43 100
58 56.5 28.3 84.9

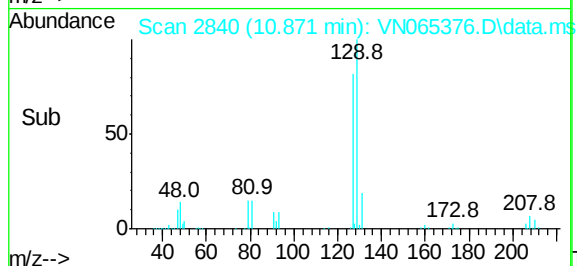
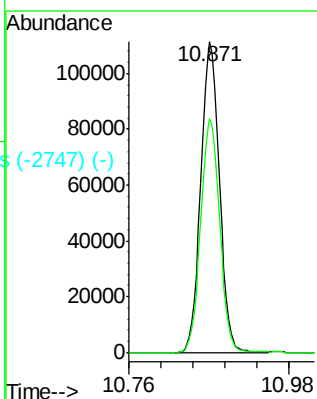
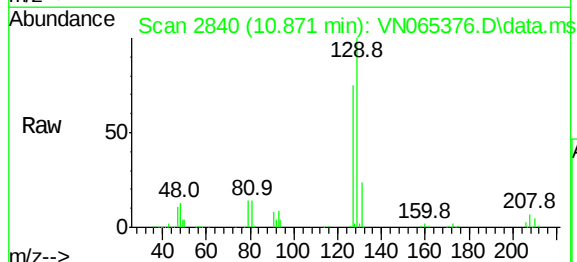
Manual Integrations
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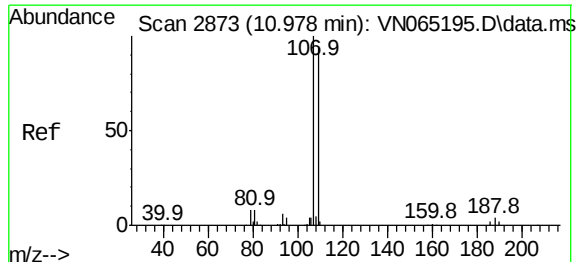
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#6026 (-)
Dibromochloromethane
Concen: 51.01 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.001 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

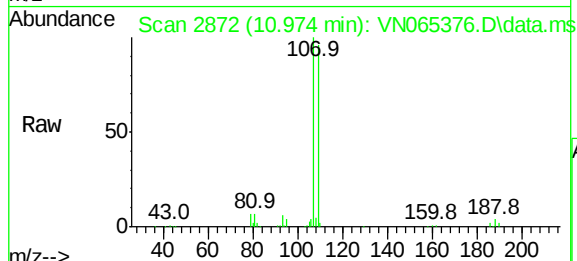
Tgt Ion: 129 Resp: 199178
Ion Ratio Lower Upper
129 100
127 76.8 39.1 117.2





#6158 (-)
1,2-Dibromoethane
Concen: 51.73 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.004 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

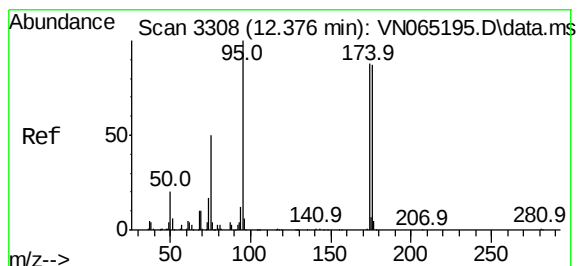
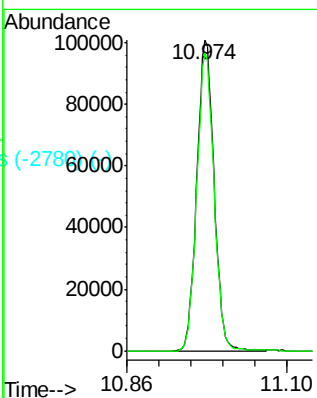
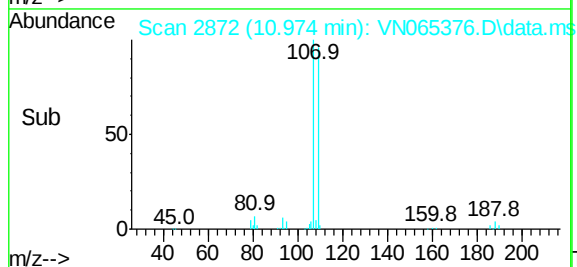
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



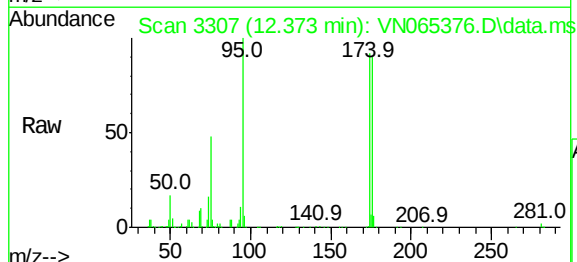
Tgt Ion:107 Resp: 181894
Ion Ratio Lower Upper
107 100
109 95.9 76.0 114.0

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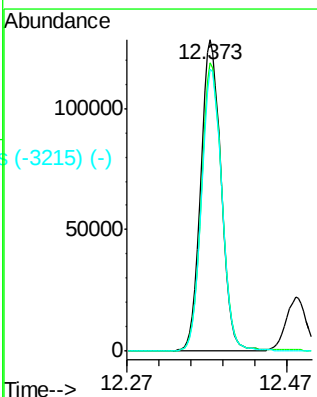
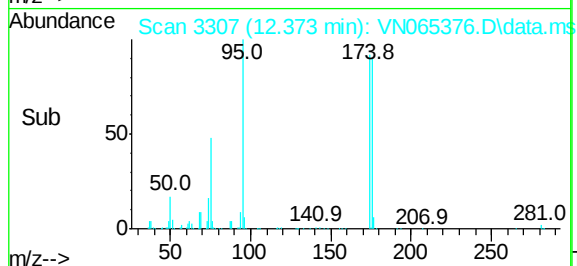
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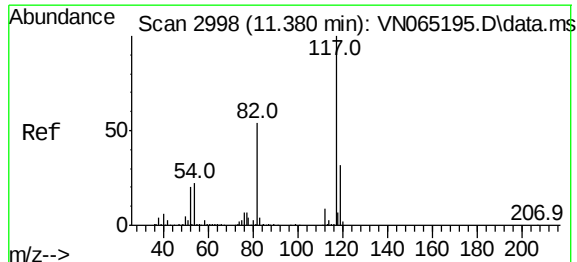


#6294 (-)
4-Bromofluorobenzene
Concen: 49.86 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08



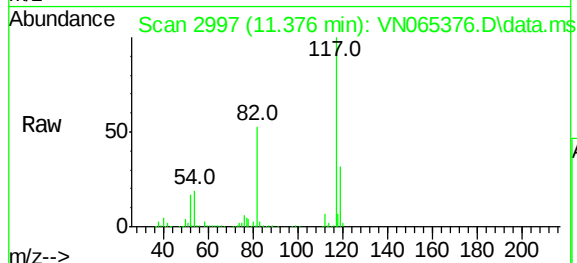
Tgt Ion: 95 Resp: 216442
Ion Ratio Lower Upper
95 100
174 92.5 0.0 160.4
176 90.7 0.0 158.4





#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. -0.004 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

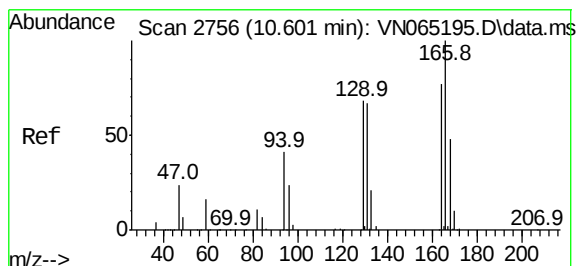
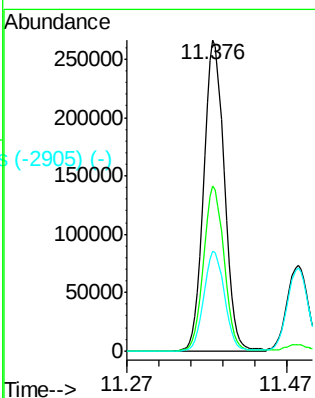
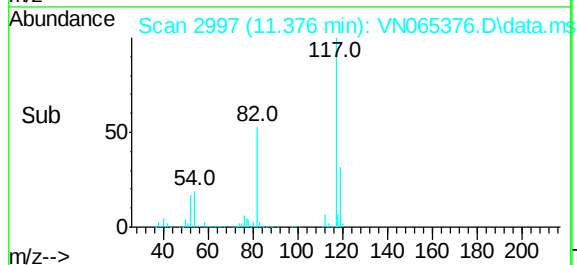
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



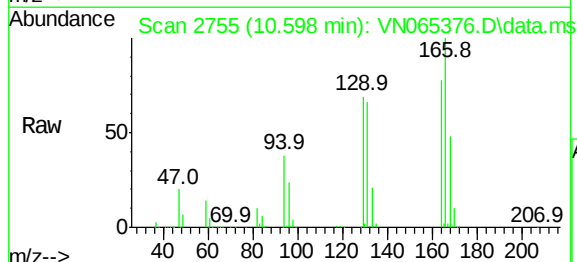
Tgt Ion:117 Resp: 456793
Ion Ratio Lower Upper
117 100
82 53.0 44.2 66.2
119 31.9 25.8 38.6

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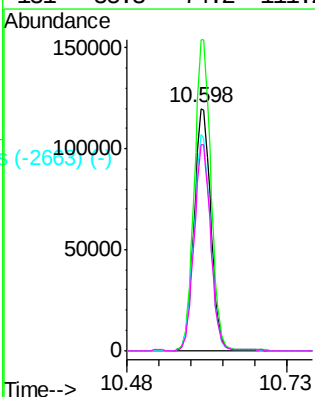
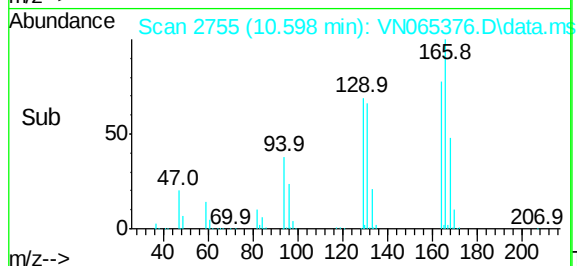
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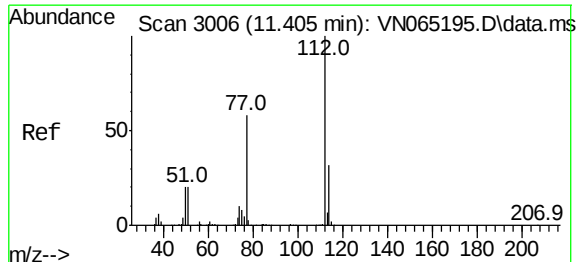


#642 (-)
Tetrachloroethene
Concen: 49.46 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. -0.003 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08



Tgt Ion:164 Resp: 219420
Ion Ratio Lower Upper
164 100
166 128.3 101.4 152.0
129 89.0 76.1 114.1
131 85.3 74.2 111.2





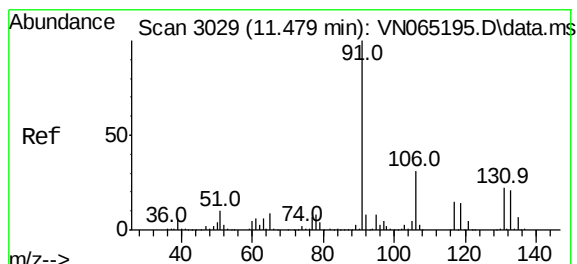
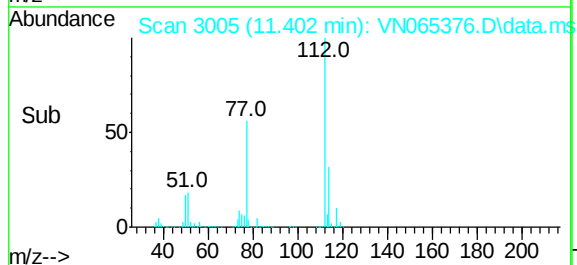
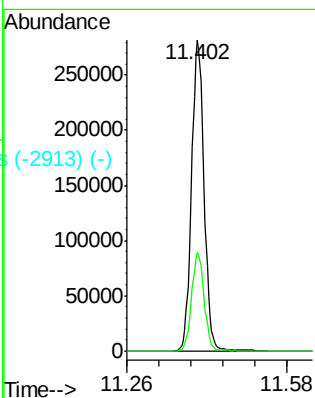
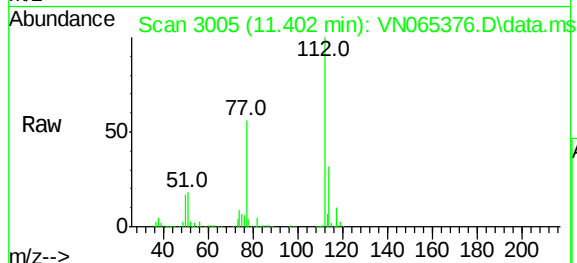
Chlorobenzene
Concen: 52.53 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.003 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:112 Resp: 488417
Ion Ratio Lower Upper
112 100
114 31.5 25.1 37.7

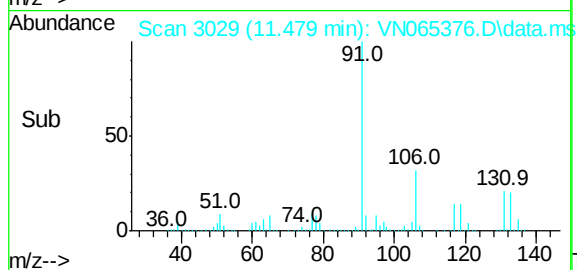
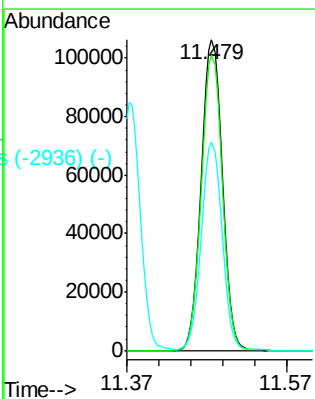
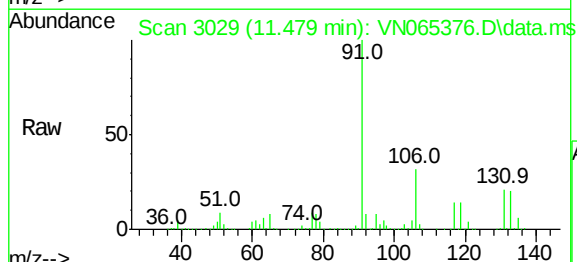
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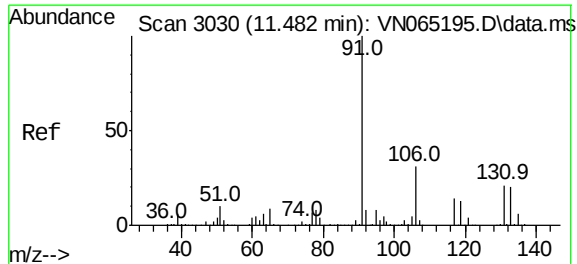
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1,1,1,2-Tetrachloroethane
Concen: 51.33 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Tgt Ion:131 Resp: 185713
Ion Ratio Lower Upper
131 100
133 94.8 47.5 142.5
119 66.5 33.3 99.8





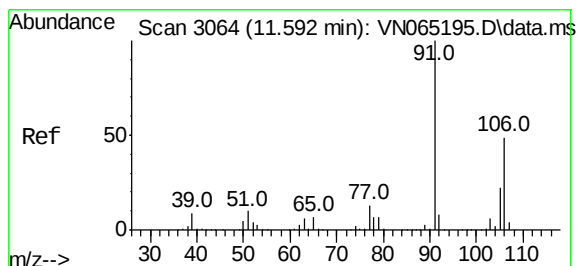
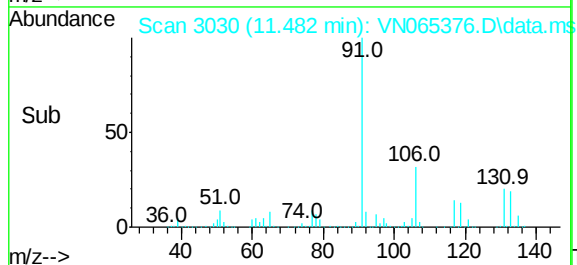
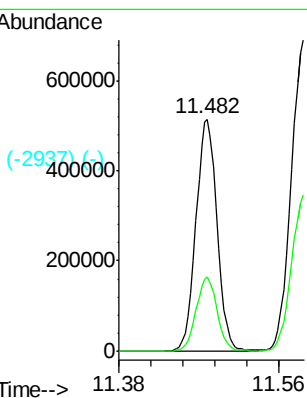
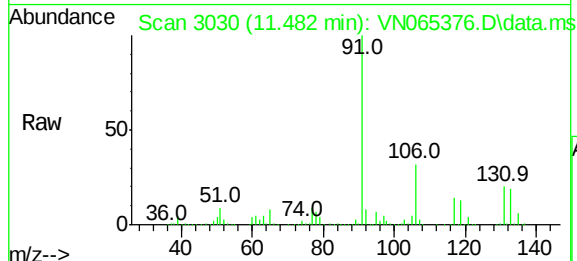
Scan 3030 (11.482 min): VN065195.D\data.ms
 #6715 (-)
 Ethyl Benzene
 Concen: 50.97 ug/l
 RT: 11.482 min Scan# 3030
 Delta R.T. 0.000 min
 Lab File: VN065376.D
 Acq: 4 Jan 2021 15:08

Tgt Ion: 91 Resp: 853904
 Ion Ratio Lower Upper
 91 100
 106 31.7 25.2 37.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

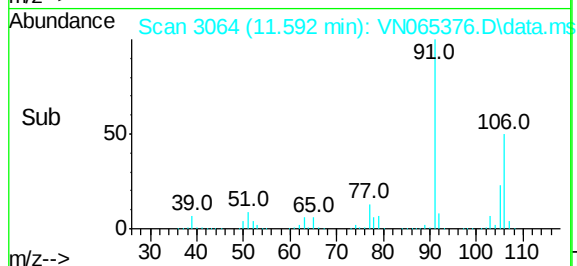
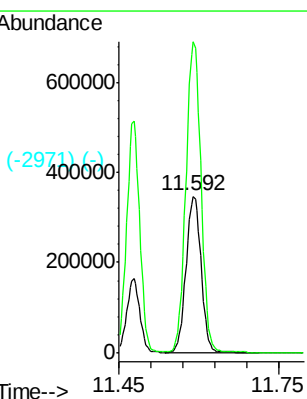
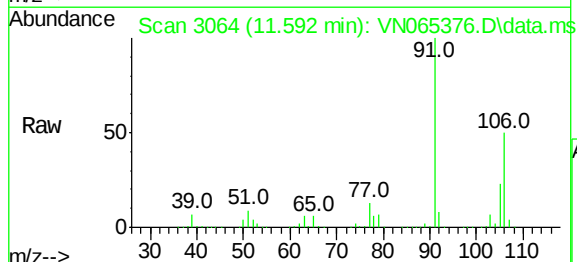
Manual Integrations
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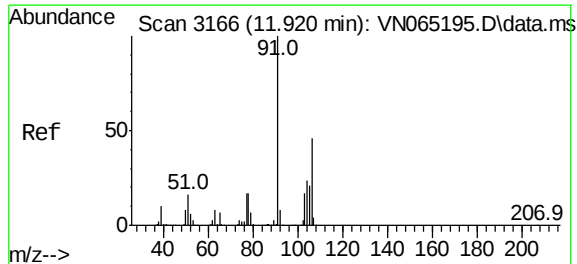
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Scan 3064 (11.592 min): VN065195.D\data.ms
 #6648 (-)
 m/p-Xylenes
 Concen: 104.82 ug/l
 RT: 11.592 min Scan# 3064
 Delta R.T. -0.000 min
 Lab File: VN065376.D
 Acq: 4 Jan 2021 15:08

Tgt Ion:106 Resp: 661585
 Ion Ratio Lower Upper
 106 100
 91 200.1 161.0 241.4



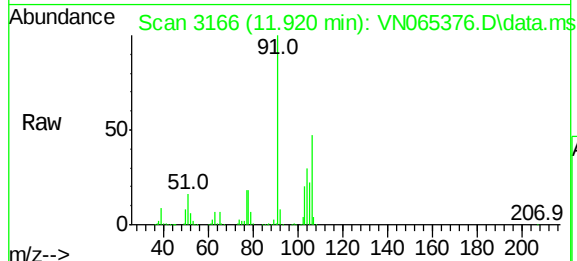


#3166 (-)
o-Xylene
Concen: 51.94 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

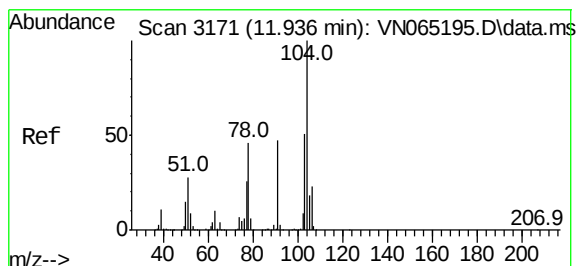
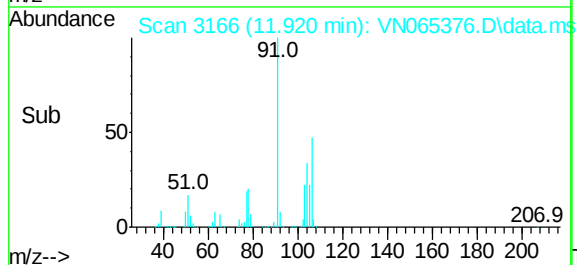
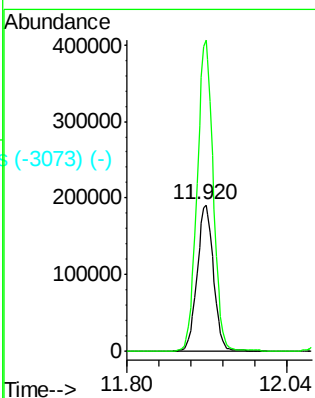
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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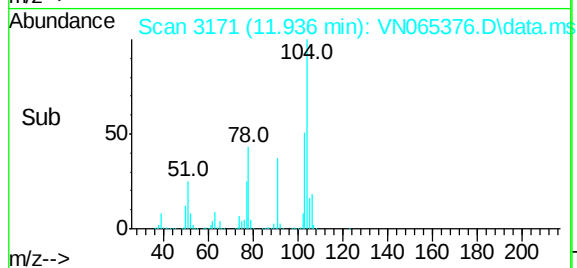
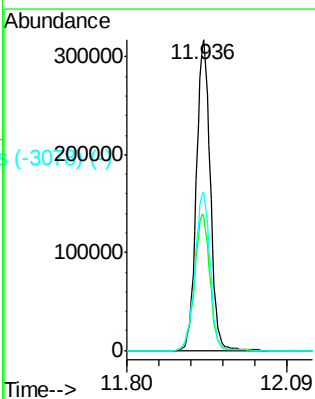
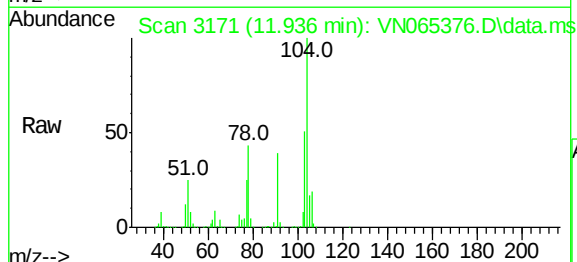


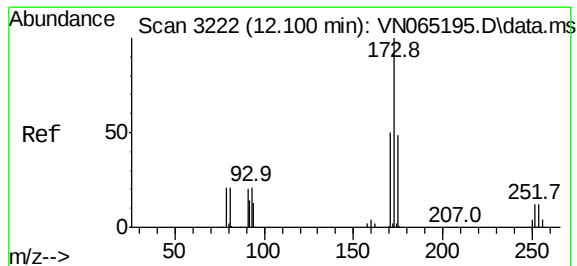
Tgt Ion:106 Resp: 318228
Ion Ratio Lower Upper
106 100
91 212.1 105.5 316.5



#3171 (-)
Styrene
Concen: 53.52 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

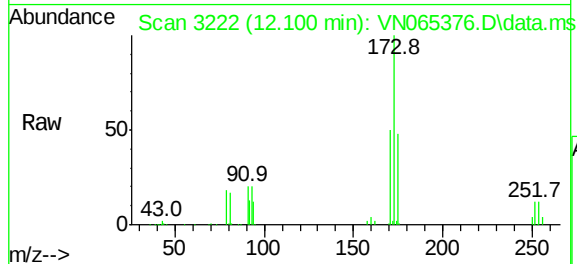
Tgt Ion:104 Resp: 547216
Ion Ratio Lower Upper
104 100
78 48.1 39.0 58.6
103 55.3 44.3 66.5





#3108 (-)
Bromoform
Concen: 50.17 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

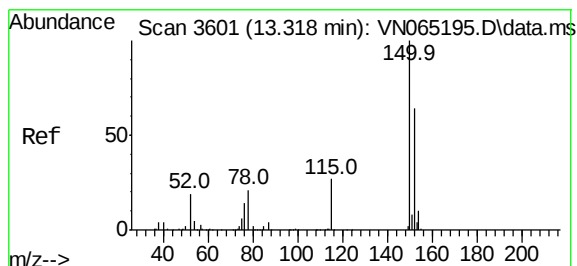
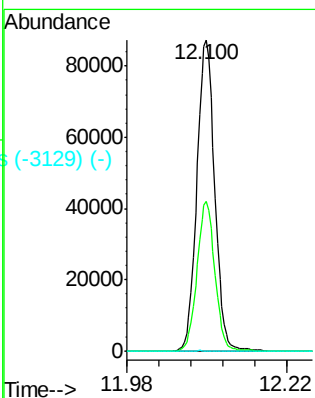
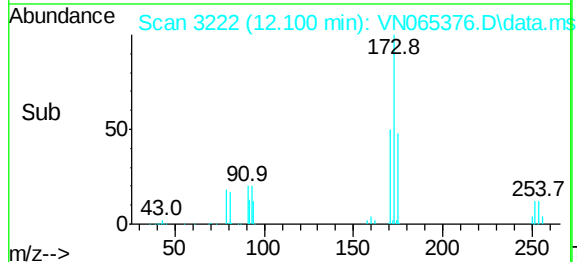
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



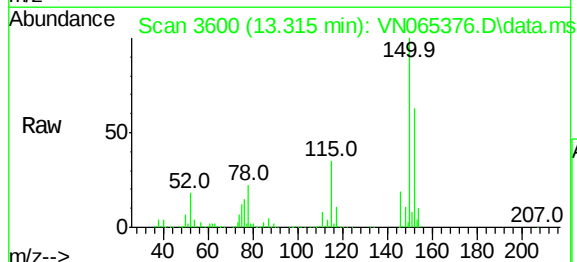
Tgt Ion:173 Resp: 156272
Ion Ratio Lower Upper
173 100
175 48.1 24.3 72.8
254 0.0 0.0 0.0#

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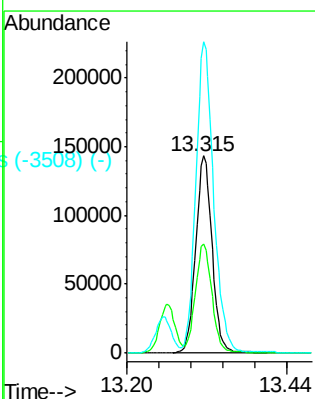
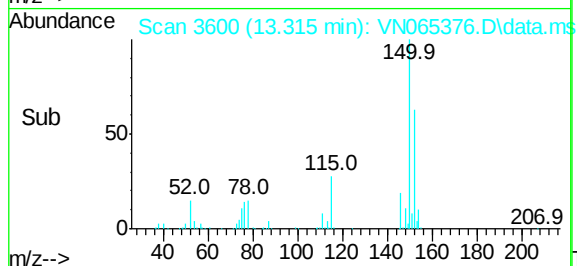
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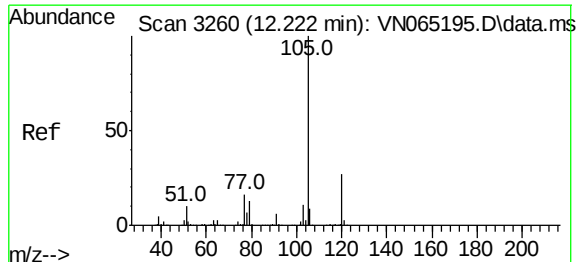


#3107 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. -0.003 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08



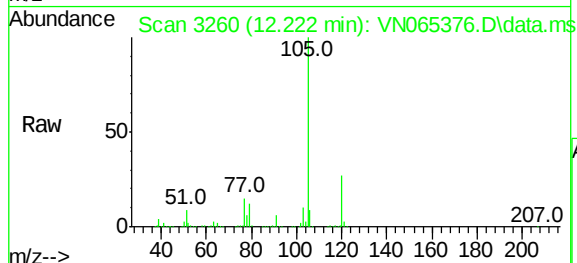
Tgt Ion:152 Resp: 239309
Ion Ratio Lower Upper
152 100
115 55.6 29.7 89.1
150 172.9 0.0 350.6





#3245 (-)
Isopropylbenzene
Concen: 46.48 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

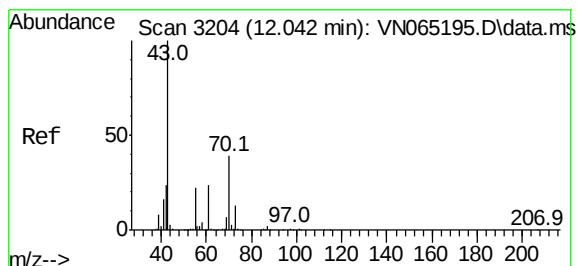
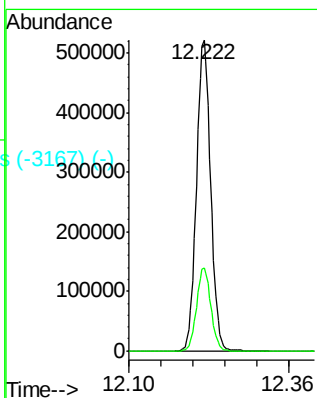
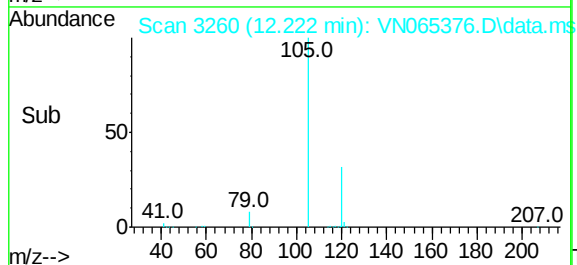
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



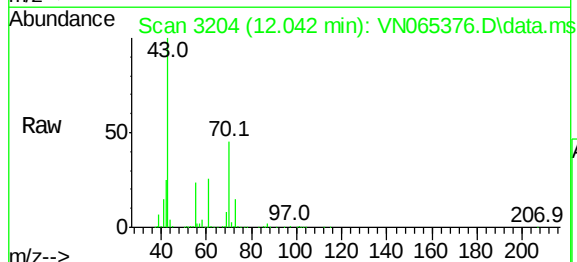
Tgt Ion:105 Resp: 847184
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9

Manual Integrations
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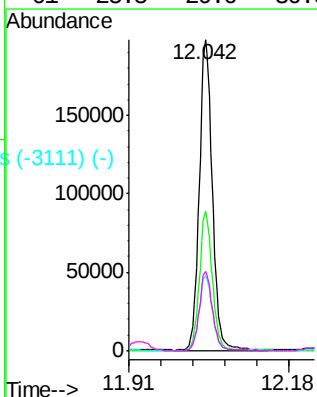
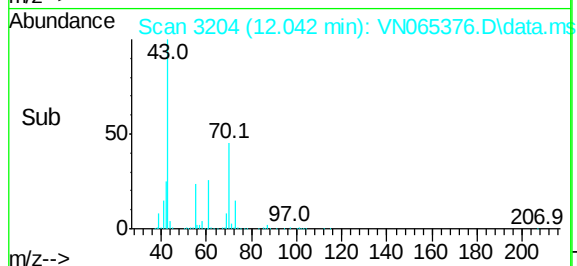
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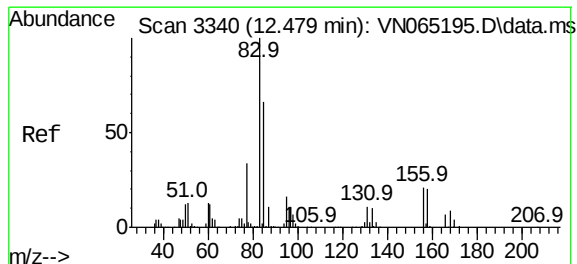


#3190 (-)
N-ethyl acetate
Concen: 42.56 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08



Tgt Ion: 43 Resp: 308874
Ion Ratio Lower Upper
43 100
70 44.0 34.5 51.7
55 24.5 20.4 30.6
61 25.5 20.0 30.0



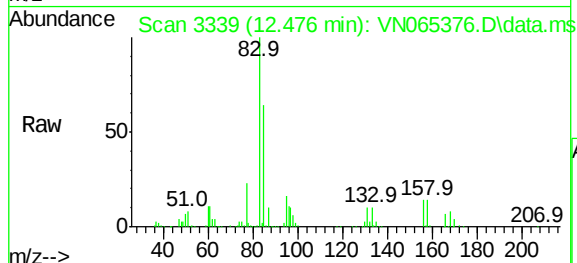


#3325 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 48.30 ug/l
 RT: 12.476 min Scan# 3339
 Delta R.T. -0.003 min
 Lab File: VN065376.D
 Acq: 4 Jan 2021 15:08

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

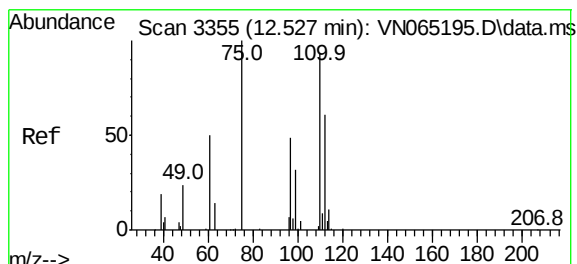
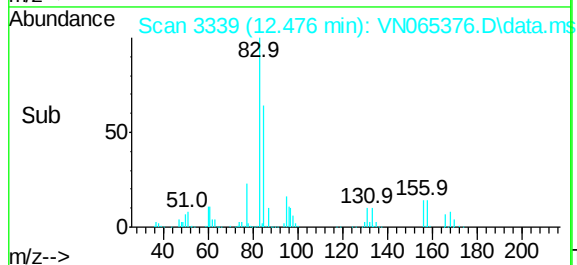
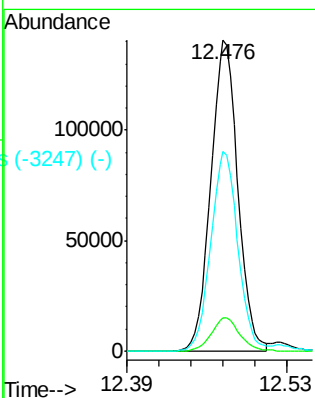
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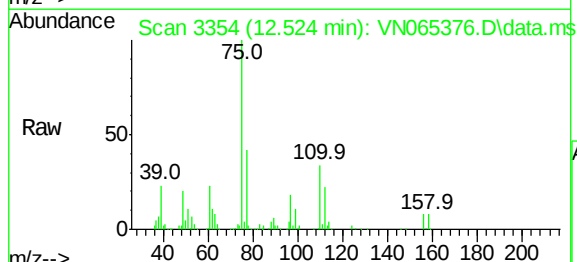


Tgt Ion: 83 Resp: 237363

Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.1	15.3
85	64.2	33.0	99.0

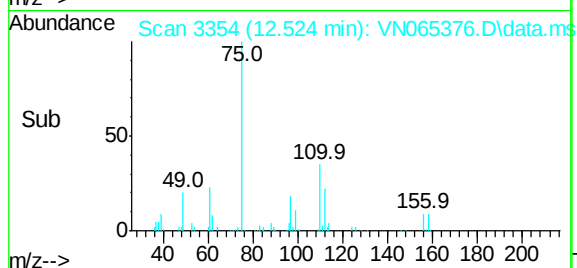
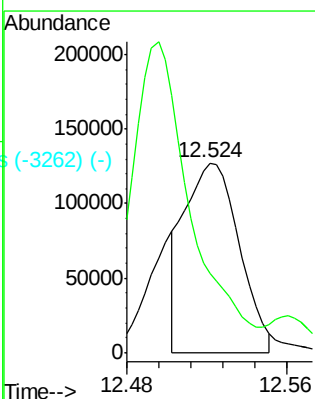


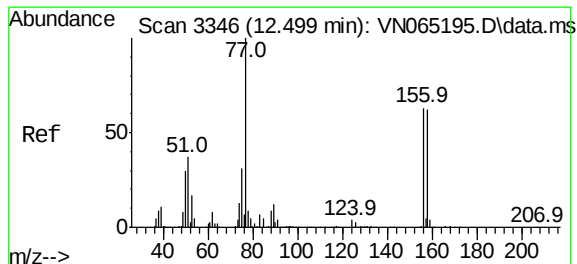
#3350 (-)
 1,2,3-Trichloropropane
 Concen: 49.35 ug/l m
 RT: 12.524 min Scan# 3354
 Delta R.T. -0.003 min
 Lab File: VN065376.D
 Acq: 4 Jan 2021 15:08



Tgt Ion: 75 Resp: 240940

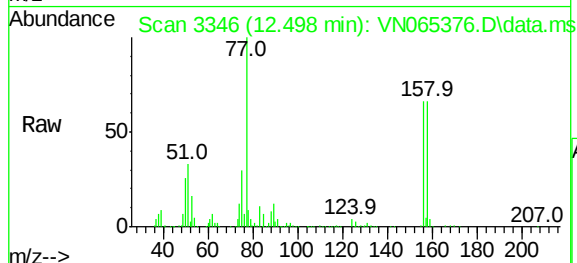
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#332 (-)
Bromobenzene
Concen: 49.41 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.001 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

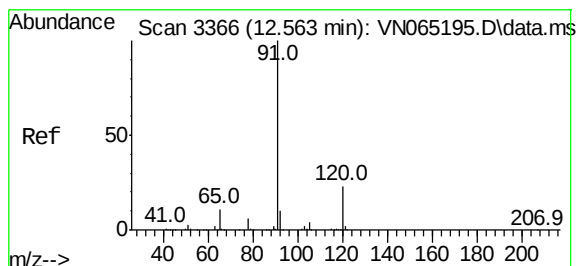
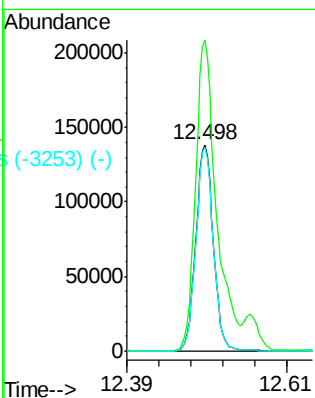
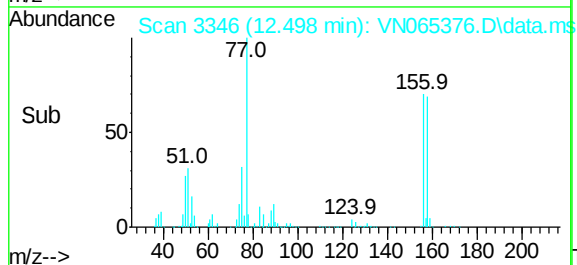
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



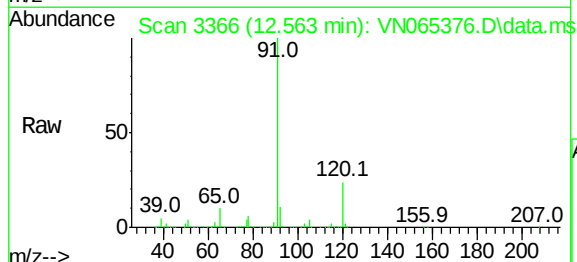
Tgt Ion:156 Resp: 235323
Ion Ratio Lower Upper
156 100
77 181.2 101.3 303.7
158 98.4 48.2 144.6

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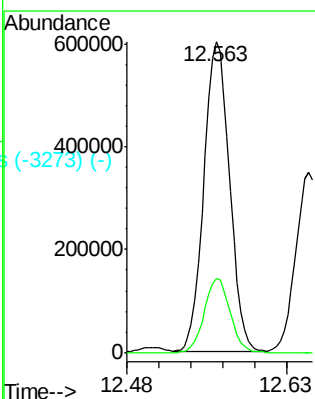
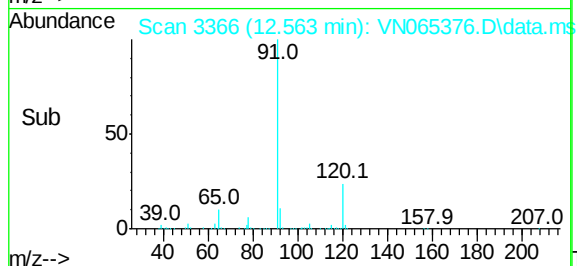
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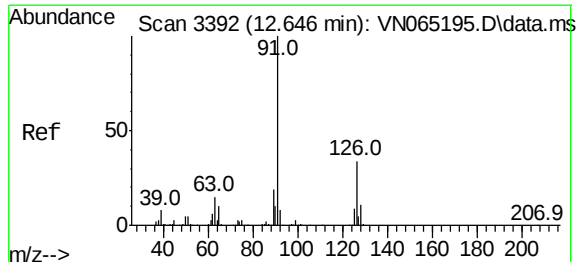


#335 (-)
n-propylbenzene
Concen: 46.77 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. -0.000 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08



Tgt Ion: 91 Resp: 962390
Ion Ratio Lower Upper
91 100
120 24.0 11.6 34.7



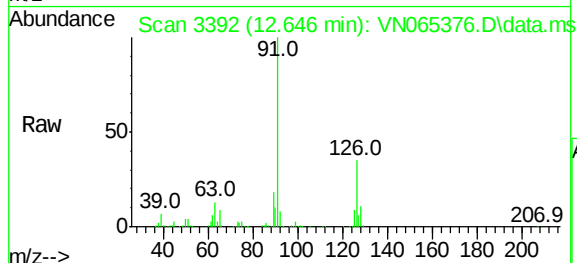


#3390 (-)
2-Chlorotoluene
Concen: 47.40 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

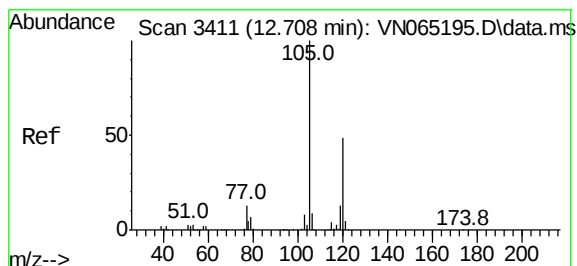
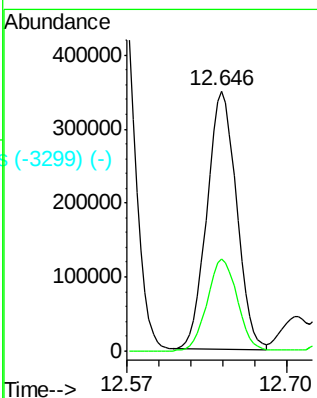
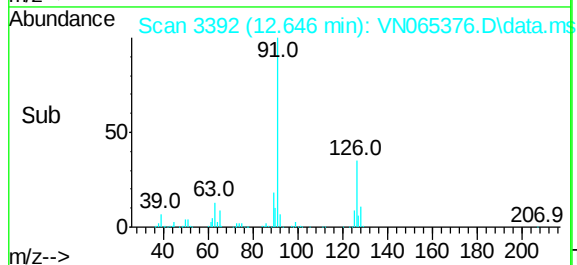
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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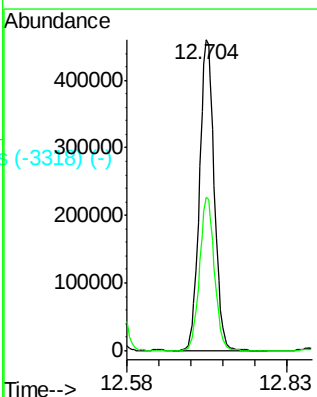
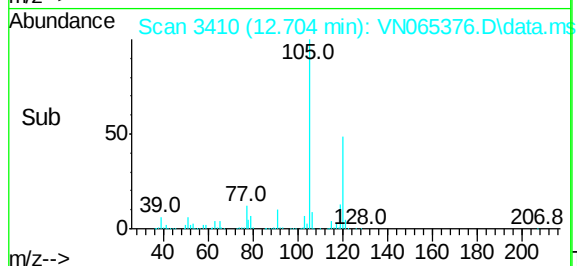
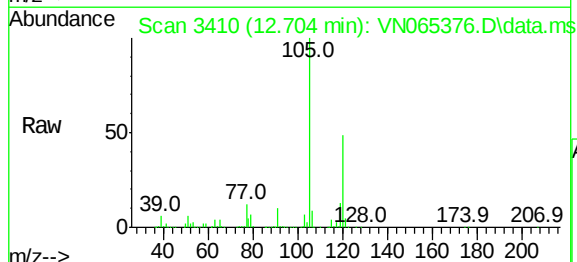


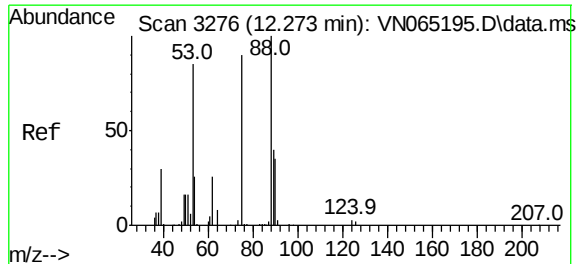
Tgt Ion: 91 Resp: 574315
Ion Ratio Lower Upper
91 100
126 36.2 17.2 51.6



#3394 (-)
1,3,5-Trimethylbenzene
Concen: 47.06 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. -0.004 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Tgt Ion: 105 Resp: 731486
Ion Ratio Lower Upper
105 100
120 49.3 24.6 73.6



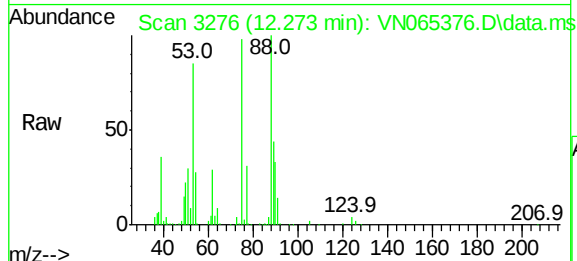


#8166 (-)
trans-1,4-Dichloro-2-butene
Concen: 43.68 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

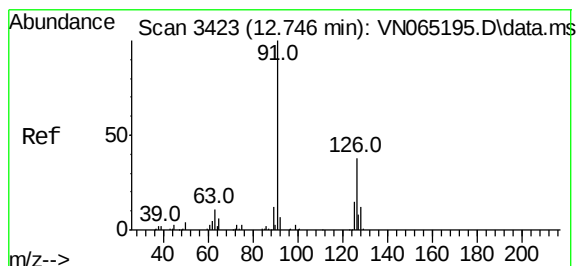
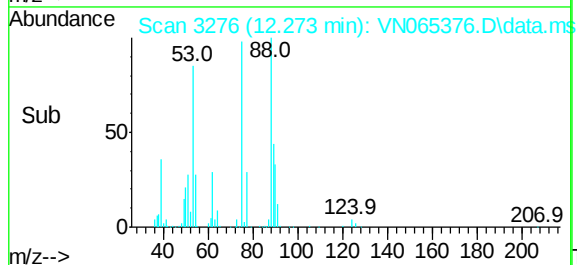
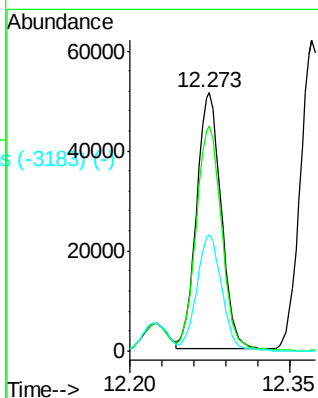
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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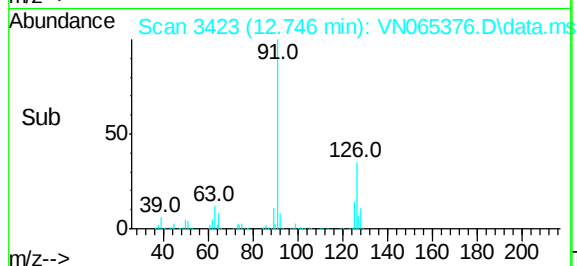
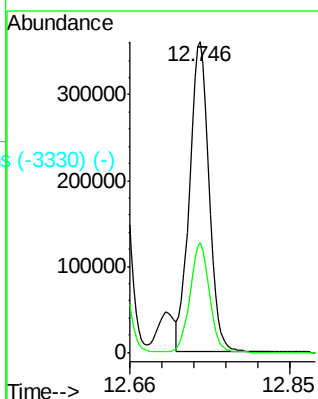
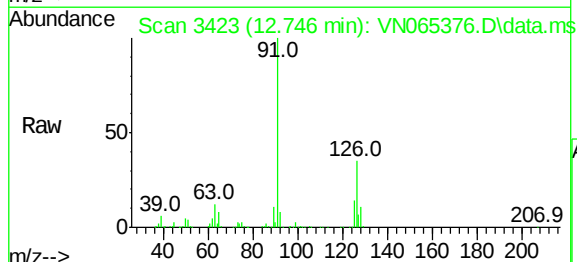


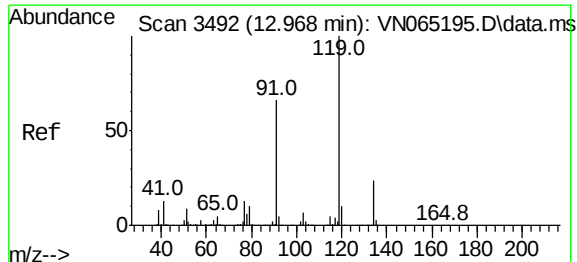
Tgt Ion: 75 Resp: 84574
Ion Ratio Lower Upper
75 100
53 91.8 67.0 100.4
89 46.1 39.6 59.4



#8214 (-)
4-Chlorotoluene
Concen: 48.14 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. -0.000 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Tgt Ion: 91 Resp: 600617
Ion Ratio Lower Upper
91 100
126 35.3 16.9 50.7





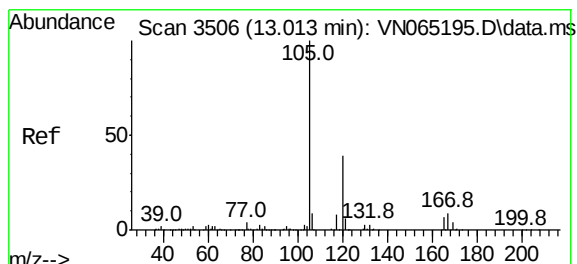
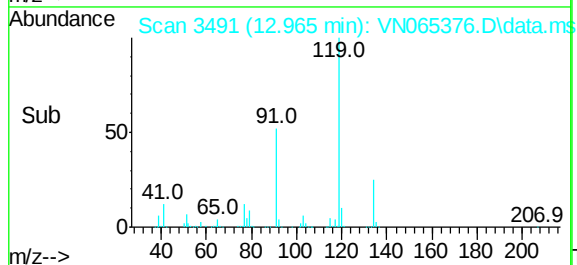
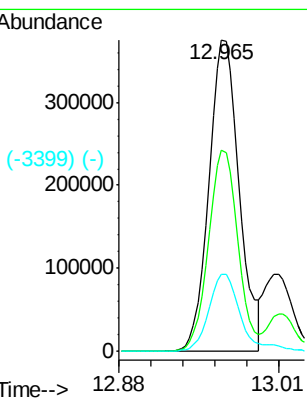
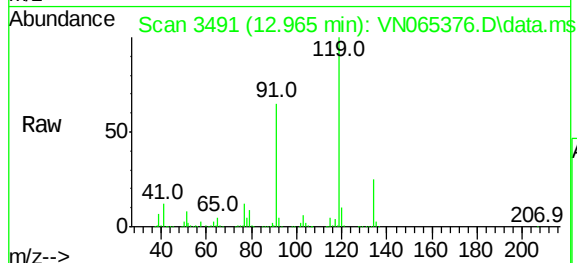
#3477 (-)
tert-Butylbenzene
Concen: 47.38 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.003 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Tgt Ion:	119	Resp:	627317
Ion Ratio	Lower	Upper	
119	100		
91	62.7	32.3	96.8
134	25.7	12.6	37.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

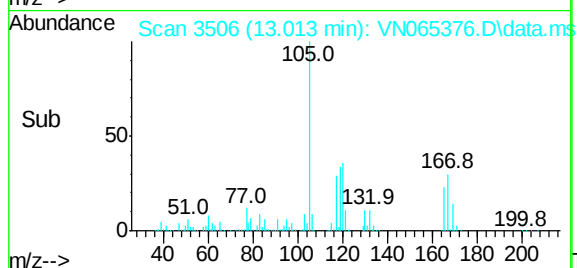
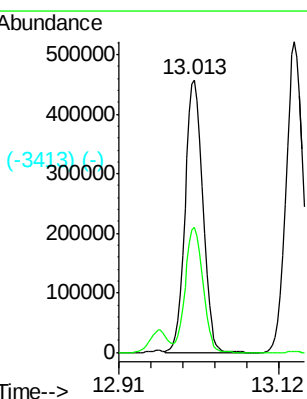
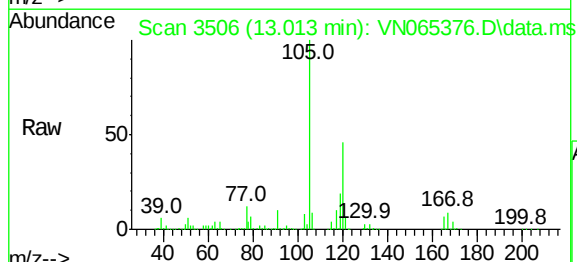
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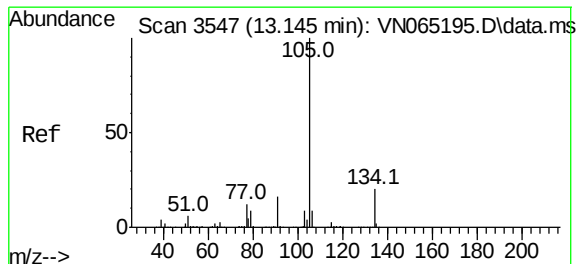
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#3494 (-)
1,2,4-Trimethylbenzene
Concen: 48.52 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Tgt Ion:	105	Resp:	734213
Ion Ratio	Lower	Upper	
105	100		
120	46.1	23.1	69.2





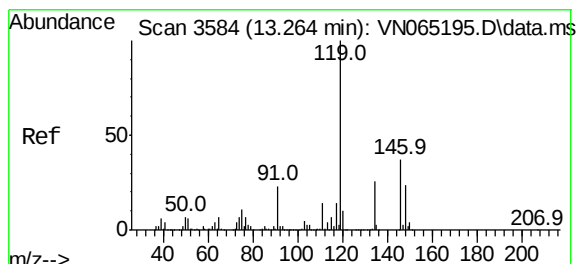
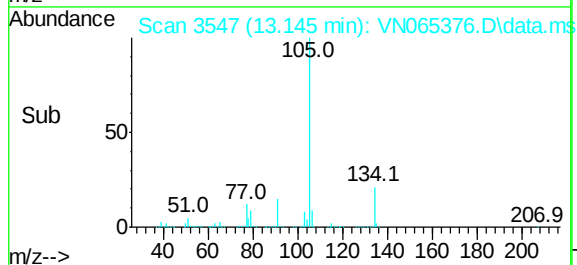
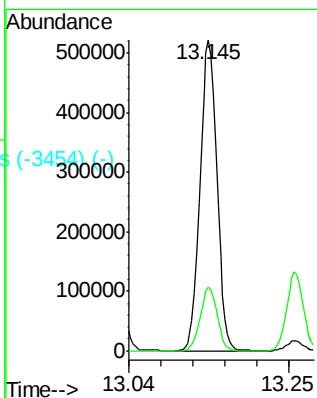
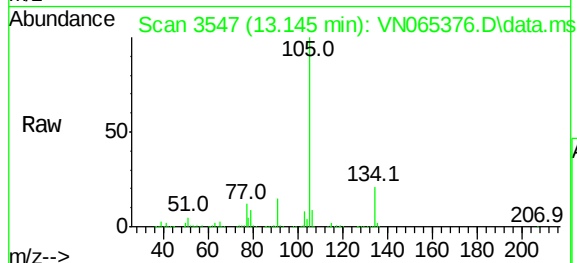
#8532 (-)
 sec-Butylbenzene
 Concen: 47.06 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065376.D
 Acq: 4 Jan 2021 15:08

Tgt Ion:105 Resp: 826846
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.1

Instrument :
 MSVOA_N
 ClientSampleId :
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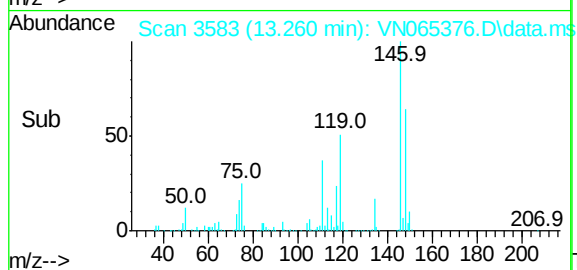
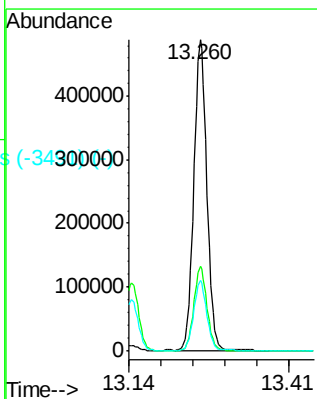
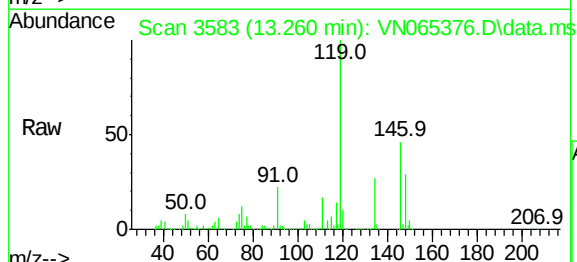
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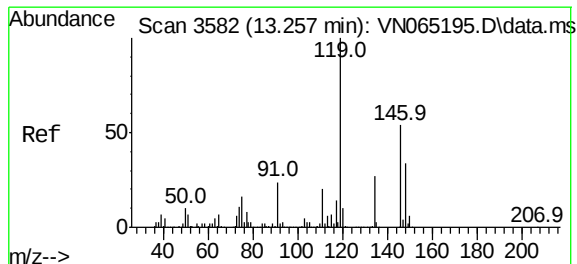
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#8570 (-)
 p-Isopropyltoluene
 Concen: 47.46 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. -0.004 min
 Lab File: VN065376.D
 Acq: 4 Jan 2021 15:08

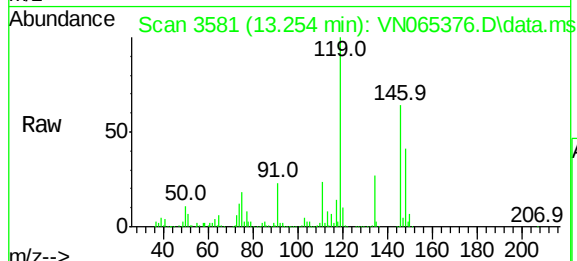
Tgt Ion:119 Resp: 764334
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.1 39.1
 91 22.4 11.5 34.5





Scan 3582 (13.257 min): VN065195.D\data.ms (#8367) (-)
 1,3-Dichlorobenzene
 Concen: 51.35 ug/l
 RT: 13.254 min Scan# 3581
 Delta R.T. -0.003 min
 Lab File: VN065376.D
 Acq: 4 Jan 2021 15:08

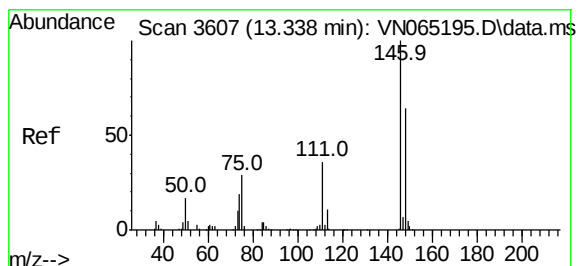
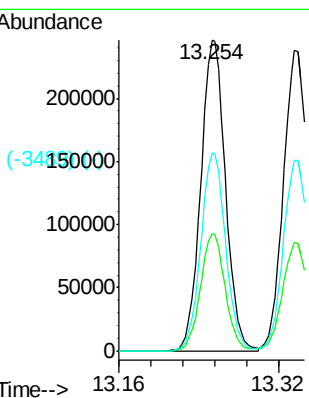
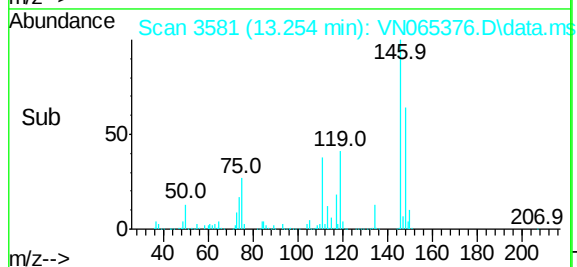
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



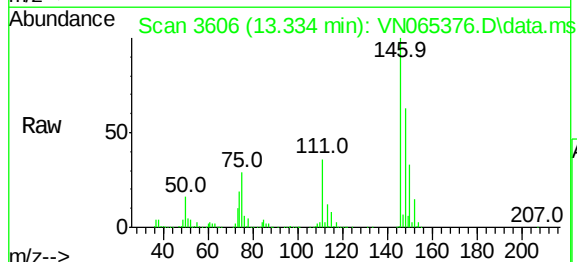
Tgt Ion:146 Resp: 409057
 Ion Ratio Lower Upper
 146 100
 111 37.6 20.6 61.9
 148 64.0 31.9 95.5

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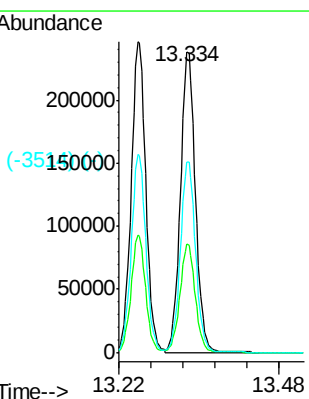
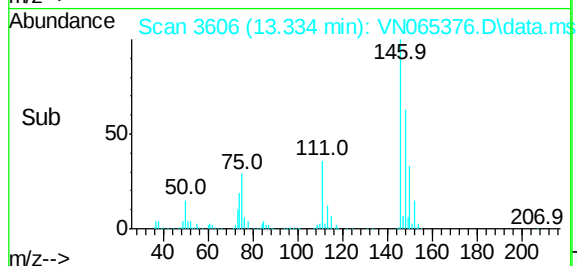
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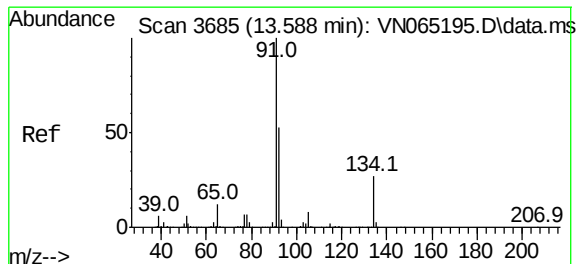


Scan 3607 (13.338 min): VN065195.D\data.ms (#8395) (-)
 1,4-Dichlorobenzene
 Concen: 50.88 ug/l
 RT: 13.334 min Scan# 3606
 Delta R.T. -0.004 min
 Lab File: VN065376.D
 Acq: 4 Jan 2021 15:08



Tgt Ion:146 Resp: 406900
 Ion Ratio Lower Upper
 146 100
 111 36.5 19.8 59.3
 148 64.1 31.9 95.5





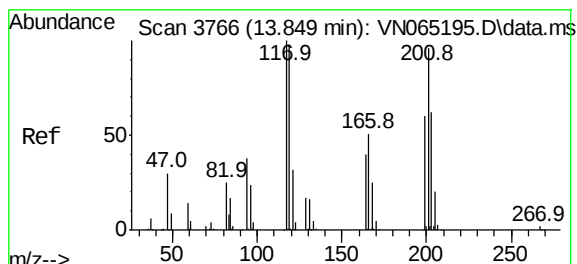
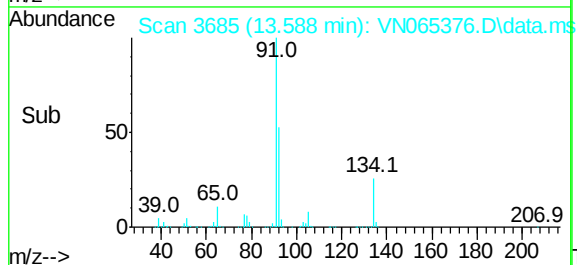
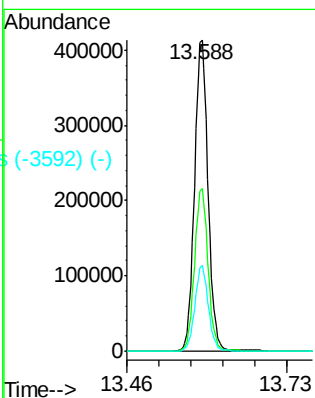
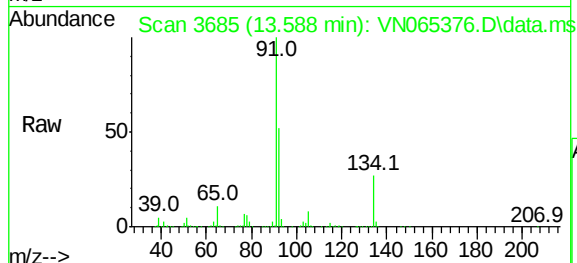
n-Butylbenzene
Concen: 46.60 ug/l
RT: 13.588 min Scan# 3685
Delta R.T. 0.000 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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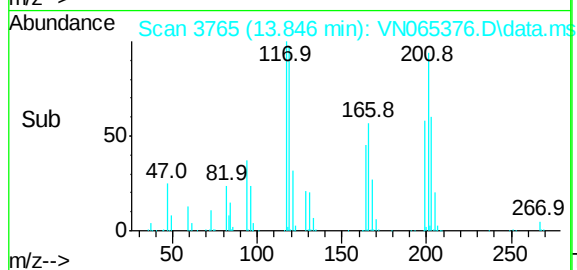
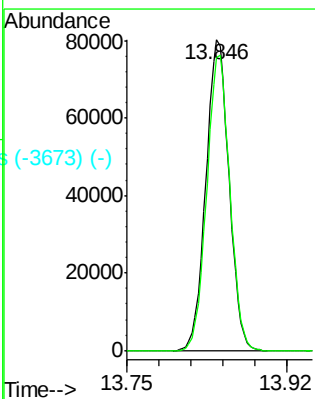
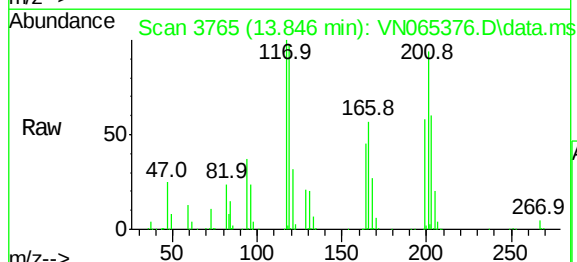
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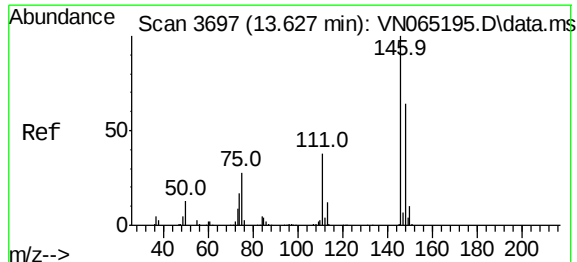
Tgt Ion:	91	Resp:	641546
Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.0	78.0
134	27.1	12.9	38.6



Hexachloroethane
Concen: 48.01 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. -0.003 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

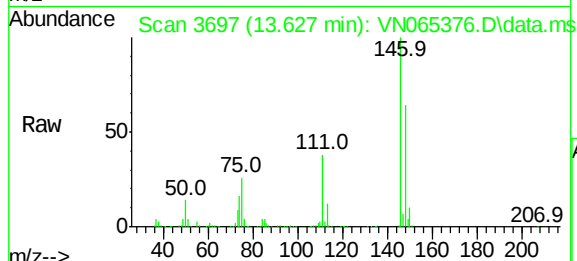
Tgt Ion:	117	Resp:	132930
Ion	Ratio	Lower	Upper
117	100		
201	95.1	40.1	120.3





#982 (-)
1,2-Dichlorobenzene
Concen: 52.63 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

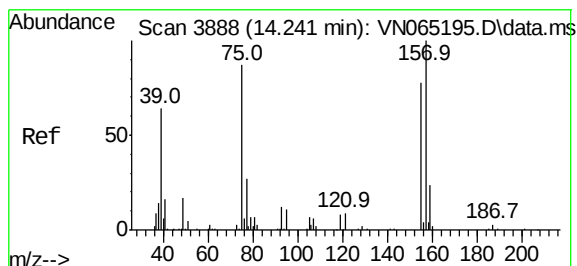
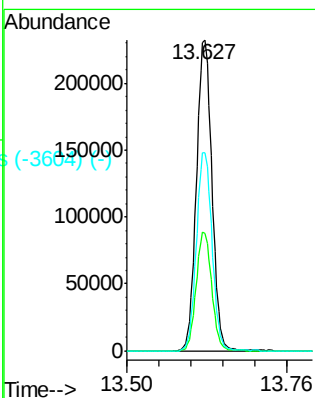
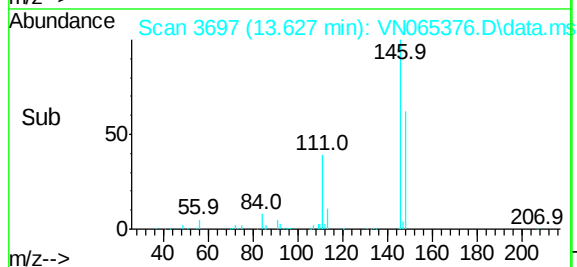
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



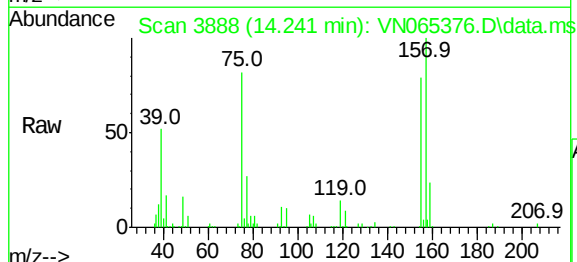
Tgt Ion:146 Resp: 402634
Ion Ratio Lower Upper
146 100
111 38.2 21.1 63.1
148 64.2 32.0 96.2

Manual Integrations
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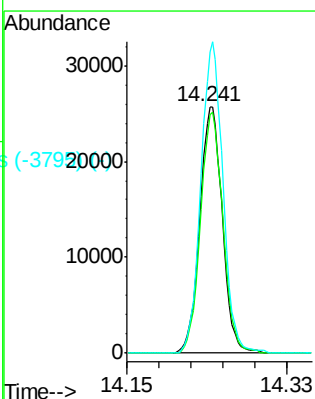
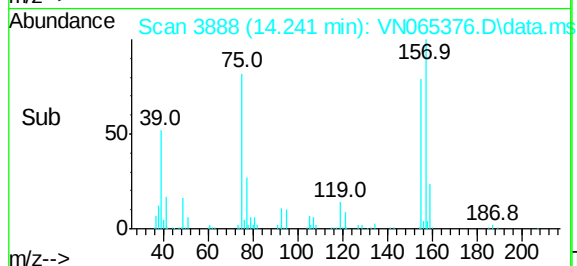
MMDadoda
1/5/2021 1:37:20 PM

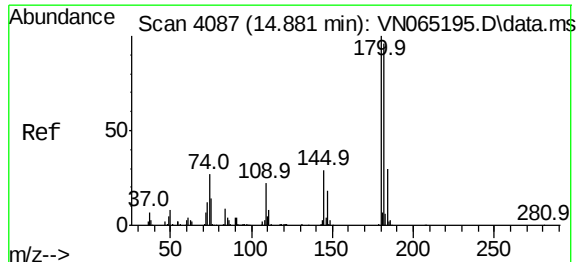


#987 (-)
1,2-Dibromo-3-Chloropropane
Concen: 45.02 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08



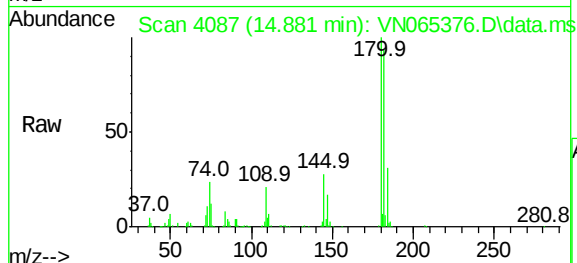
Tgt Ion: 75 Resp: 45579
Ion Ratio Lower Upper
75 100
155 97.3 42.8 128.3
157 123.6 56.4 169.1





Scan 4087 (14.881 min): VN065195.D\data.ms (#973) (-)
 1,2,4-Trichlorobenzene
 Concen: 48.81 ug/l
 RT: 14.881 min Scan# 4087
 Delta R.T. -0.000 min
 Lab File: VN065376.D
 Acq: 4 Jan 2021 15:08

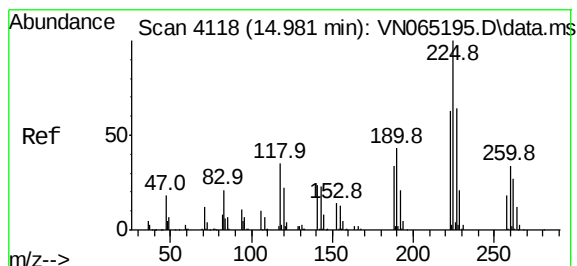
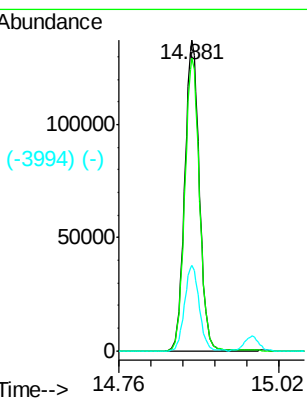
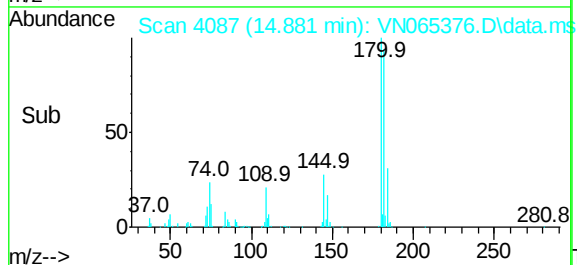
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



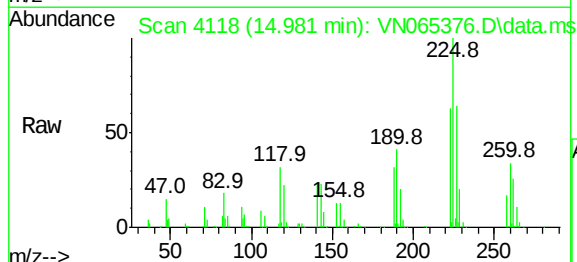
Tgt Ion:180 Resp: 230901
 Ion Ratio Lower Upper
 180 100
 182 94.7 47.6 142.9
 145 27.5 15.3 45.8

Manual Integrations
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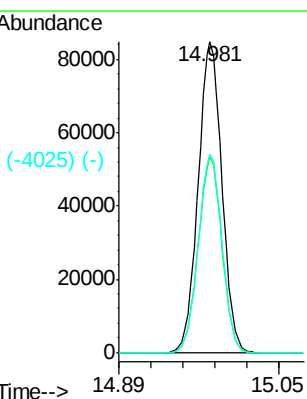
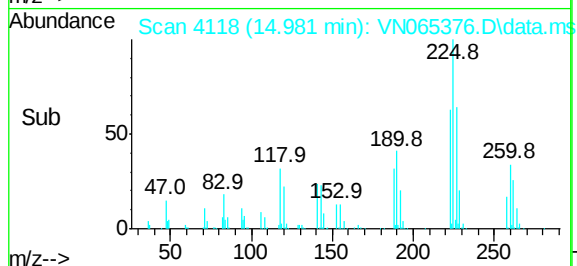
MMDadoda
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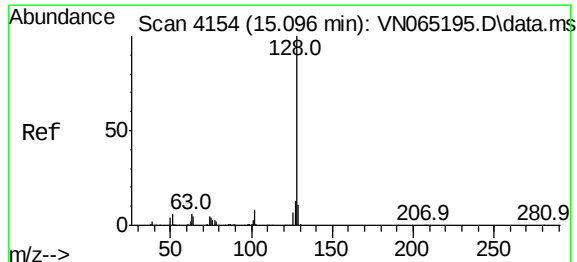


Scan 4118 (14.981 min): VN065195.D\data.ms (#914) (-)
 Hexachlorobutadiene
 Concen: 46.17 ug/l
 RT: 14.981 min Scan# 4118
 Delta R.T. -0.000 min
 Lab File: VN065376.D
 Acq: 4 Jan 2021 15:08



Tgt Ion:225 Resp: 139414
 Ion Ratio Lower Upper
 225 100
 223 62.9 31.0 93.0
 227 63.9 32.0 96.0



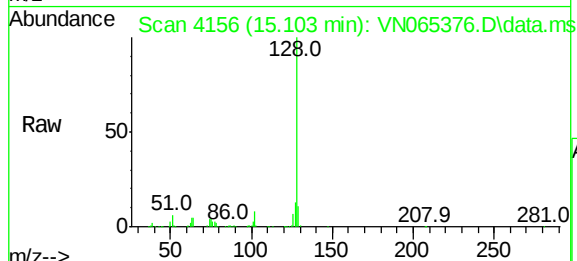


#41539 (-)
Naphthalene
Concen: 45.52 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.007 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08

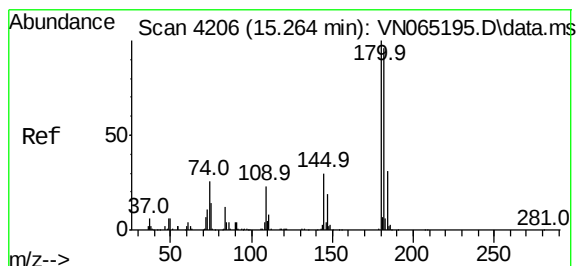
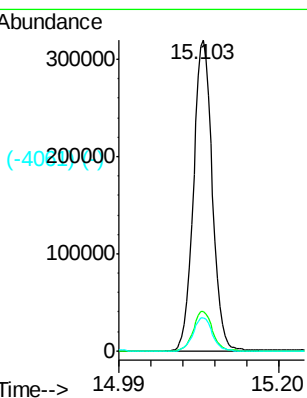
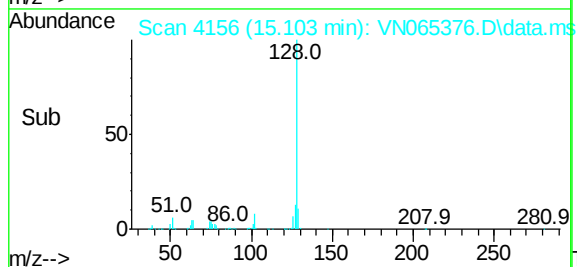
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

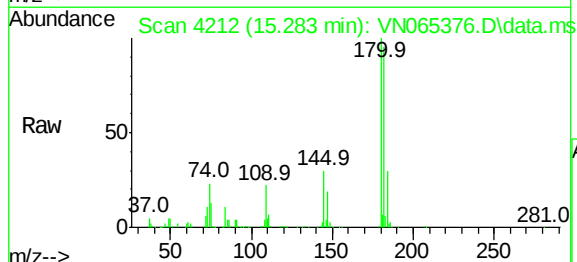
MMDadoda
1/5/2021 1:37:20 PM



Tgt Ion:128 Resp: 560472
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.7 8.7 13.1



#4212 (-)
1,2,3-Trichlorobenzene
Concen: 47.91 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.019 min
Lab File: VN065376.D
Acq: 4 Jan 2021 15:08



Tgt Ion:180 Resp: 209856
Ion Ratio Lower Upper
180 100
182 95.2 48.1 144.4
145 29.9 16.4 49.1

