

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122820\
 Data File : VN065293.D
 Acq On : 28 Dec 2020 18:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 12/29/2020 9:32:05 AM

Quant Time: Dec 29 02:24:24 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220w.M
 Quant Title : Sw846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	271014	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	406112	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	375415	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	183295	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.991	65	152833	49.95	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.90%
35) Dibromofluoromethane	7.553	113	128211	52.33	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.66%
50) Toluene-d8	10.061	98	479217	52.19	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.38%
62) 4-Bromofluorobenzene	12.376	95	176027	48.63	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.26%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.840	85	121213	48.34	ug/l	98
3) Chloromethane	2.046	50	142309	49.86	ug/l	98
4) Vinyl Chloride	2.171	62	153989	51.86	ug/l	98
5) Bromomethane	2.525	94	74713	35.40	ug/l	98
6) Chloroethane	2.673	64	97646	50.88	ug/l	99
7) Trichlorofluoromethane	2.991	101	207700	46.75	ug/l	96
8) Diethyl Ether	3.380	74	83602	47.80	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.714	101	117246	47.06	ug/l	99
10) Methyl Iodide	3.904	142	130209	34.59	ug/l	95
11) Tert butyl alcohol	4.779	59	114388	228.49	ug/l	98
12) 1,1-Dichloroethene	3.695	96	124244	46.68	ug/l	99
13) Acrolein	3.573	56	70700	209.21	ug/l	100
14) Allyl chloride	4.271	41	205199	46.76	ug/l	95
15) Acrylonitrile	4.943	53	312254	258.11	ug/l	99
16) Acetone	3.785	43	255484	196.70	ug/l	97
17) Carbon Disulfide	4.001	76	320719	47.08	ug/l	100
18) Methyl Acetate	4.287	43	141881	51.65	ug/l	96
19) Methyl tert-butyl Ether	5.007	73	410138	48.51	ug/l	99
20) Methylene Chloride	4.502	84	137001	45.90	ug/l	97
21) trans-1,2-Dichloroethene	4.988	96	128808	49.29	ug/l	98
22) Diisopropyl ether	5.917	45	428822	49.10	ug/l	98
23) Vinyl Acetate	5.853	43	1830058	248.60	ug/l	98
24) 1,1-Dichloroethane	5.798	63	241420	50.39	ug/l	98
25) 2-Butanone	6.801	43	414895	241.55	ug/l	99
26) 2,2-Dichloropropane	6.775	77	203834	44.53	ug/l	100
27) cis-1,2-Dichloroethene	6.782	96	154915	50.93	ug/l	98
28) Bromochloromethane	7.152	49	101301	46.52	ug/l	98
29) Tetrahydrofuran	7.177	42	278203	250.47	ug/l	99
30) Chloroform	7.332	83	245728	49.82	ug/l	100
31) Cyclohexane	7.611	56	208803	46.22	ug/l	94
32) 1,1,1-Trichloroethane	7.531	97	215338	48.19	ug/l	99
36) 1,1-Dichloropropene	7.753	75	183091	49.58	ug/l	98
37) Ethyl Acetate	6.894	43	183490	50.13	ug/l	97
38) Carbon Tetrachloride	7.734	117	187681	48.39	ug/l	99
39) Methylcyclohexane	9.045	83	212493	47.89	ug/l	99
40) Benzene	8.004	78	557125	50.72	ug/l	98
41) Methacrylonitrile	7.132	41	91763	48.18	ug/l #	84

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.087	62	195283	48.10	ug/l	98
43) Isopropyl Acetate	8.132	43	308053	48.83	ug/l	98
44) Trichloroethene	8.801	130	158246	49.91	ug/l	97
45) 1,2-Dichloropropane	9.084	63	145563	50.97	ug/l	98
46) Dibromomethane	9.174	93	97940	50.50	ug/l	92
47) Bromodichloromethane	9.370	83	201097	49.18	ug/l	98
48) Methyl methacrylate	9.168	41	151106	49.34	ug/l	97
49) 1,4-Dioxane	9.171	88	48696	981.19	ug/l	96
51) 4-Methyl-2-Pentanone	9.955	43	894266	252.14	ug/l	98
52) Toluene	10.126	92	352029	50.85	ug/l	99
53) t-1,3-Dichloropropene	10.354	75	223000	48.39	ug/l	98
54) cis-1,3-Dichloropropene	9.807	75	239266	48.86	ug/l	97
55) 1,1,2-Trichloroethane	10.534	97	139349	50.86	ug/l	98
56) Ethyl methacrylate	10.402	69	211575	49.86	ug/l	94
57) 1,3-Dichloropropane	10.679	76	232049	51.33	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.666	63	453090	245.50	ug/l	100
59) 2-Hexanone	10.724	43	648411	248.68	ug/l	96
60) Dibromochloromethane	10.875	129	163147	49.96	ug/l	98
61) 1,2-Dibromoethane	10.978	107	149927	50.98	ug/l	99
64) Tetrachloroethene	10.602	164	169146	46.40	ug/l	95
65) Chlorobenzene	11.405	112	379766	49.69	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.483	131	148300	49.87	ug/l	100
67) Ethyl Benzene	11.483	91	679131	49.32	ug/l	100
68) m/p-Xylenes	11.595	106	512016	98.71	ug/l	99
69) o-Xylene	11.920	106	251306	49.90	ug/l	99
70) Styrene	11.936	104	422117	50.24	ug/l	100
71) Bromoform	12.100	173	126868	49.56	ug/l #	99
73) Isopropylbenzene	12.222	105	661701	47.40	ug/l	100
74) N-aryl acetate	12.045	43	266309	47.91	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.479	83	191072	50.76	ug/l	98
76) 1,2,3-Trichloropropane	12.528	75	183486m	49.07	ug/l	
77) Bromobenzene	12.499	156	180356	49.44	ug/l	92
78) n-propylbenzene	12.566	91	737486	46.79	ug/l	98
79) 2-Chlorotoluene	12.650	91	443548	47.79	ug/l	99
80) 1,3,5-Trimethylbenzene	12.708	105	563927	47.37	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.274	75	66487	44.83	ug/l	90
82) 4-Chlorotoluene	12.746	91	457284	47.85	ug/l	99
83) tert-Butylbenzene	12.968	119	478396	47.17	ug/l	99
84) 1,2,4-Trimethylbenzene	13.013	105	556635	48.03	ug/l	100
85) sec-Butylbenzene	13.145	105	626353	46.55	ug/l	99
86) p-Isopropyltoluene	13.264	119	574628	46.58	ug/l	99
87) 1,3-Dichlorobenzene	13.257	146	300954	49.33	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	297600	48.59	ug/l	97
89) n-Butylbenzene	13.589	91	480997	45.62	ug/l	99
90) Hexachloroethane	13.849	117	100335	47.31	ug/l	81
91) 1,2-Dichlorobenzene	13.627	146	295848	50.49	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.245	75	38063	49.08	ug/l	93
93) 1,2,4-Trichlorobenzene	14.881	180	166125	46.02	ug/l	98
94) Hexachlorobutadiene	14.981	225	97108	41.98	ug/l	99
95) Naphthalene	15.097	128	428209	45.41	ug/l	100
96) 1,2,3-Trichlorobenzene	15.264	180	150455	45.05	ug/l	99

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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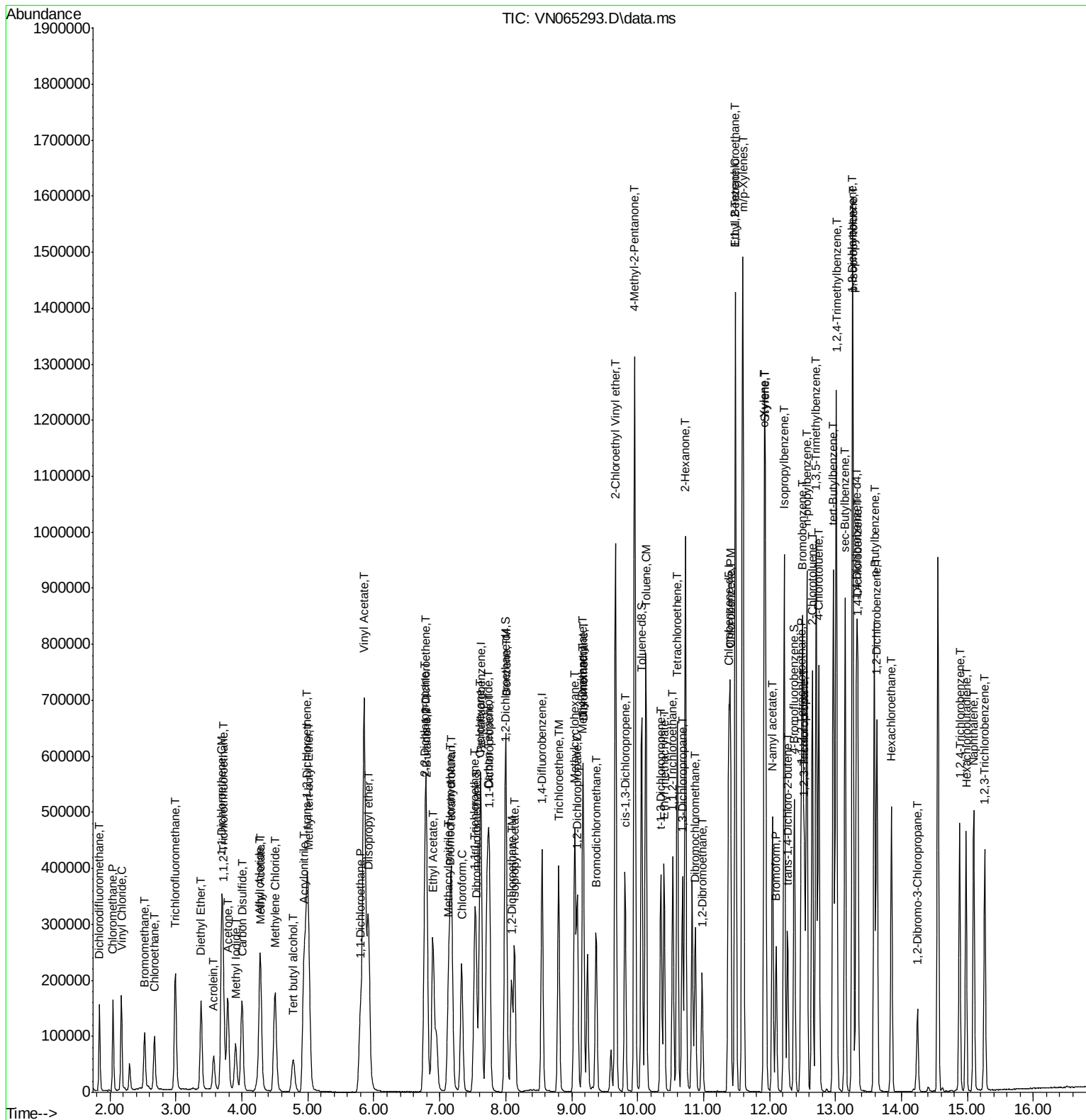
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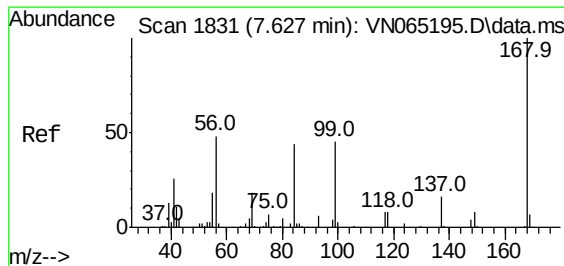
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Client Sample Id :
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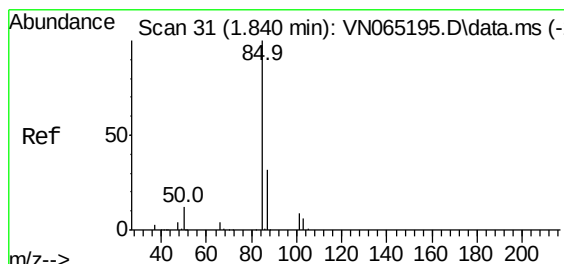
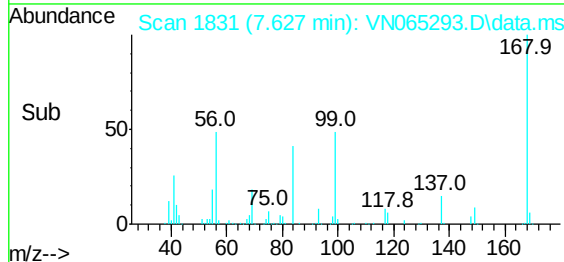
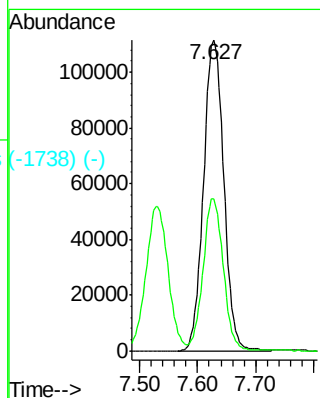
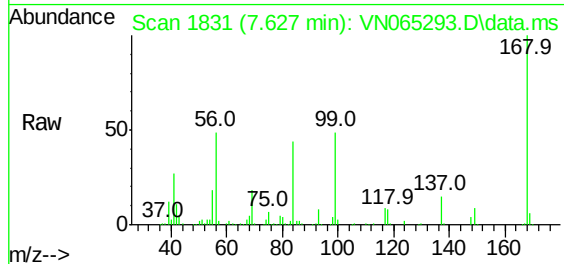
(-12) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.627 min Scan# 1831
 Delta R.T. 0.000 min
 Lab File: VN065293.D
 Acq: 28 Dec 2020 18:10

Tgt Ion: 168 Resp: 271014
 Ion Ratio Lower Upper
 168 100
 99 48.8 43.0 64.4

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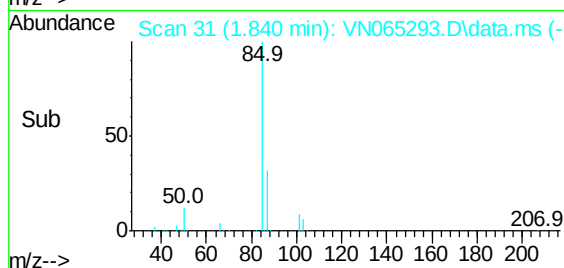
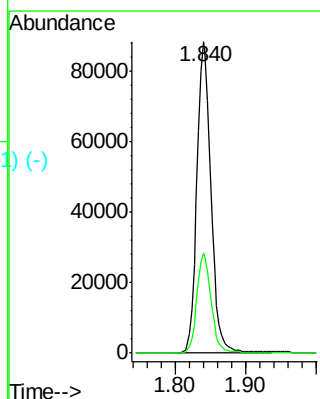
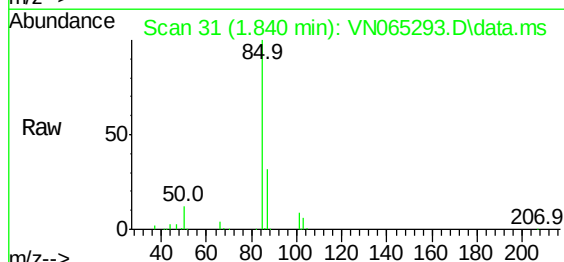
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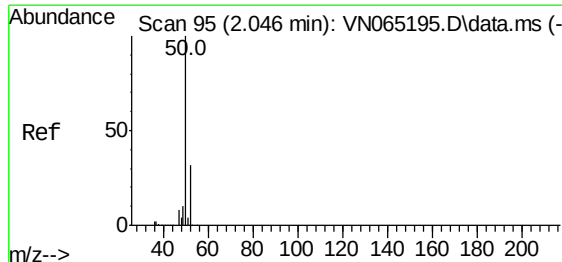
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(-2) (-)
 Dichlorodifluoromethane
 Concen: 48.34 ug/l
 RT: 1.840 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VN065293.D
 Acq: 28 Dec 2020 18:10

Tgt Ion: 85 Resp: 121213
 Ion Ratio Lower Upper
 85 100
 87 32.0 16.4 49.4





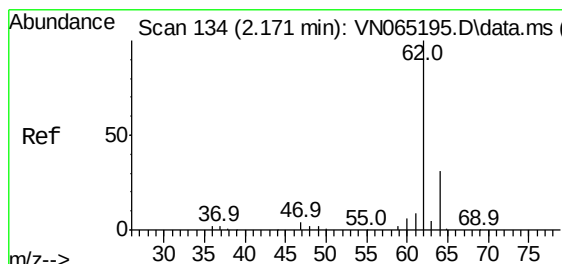
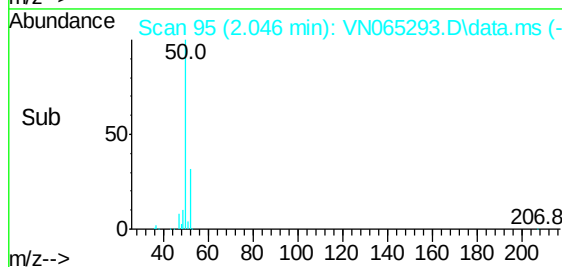
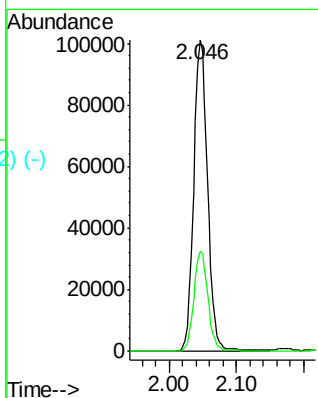
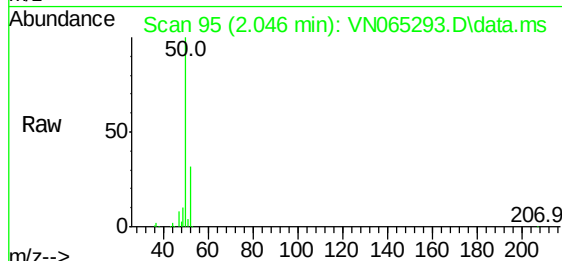
Chloromethane
Concen: 49.86 ug/l
RT: 2.046 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

Tgt Ion: 50 Resp: 142309
Ion Ratio Lower Upper
50 100
52 32.1 26.6 39.8

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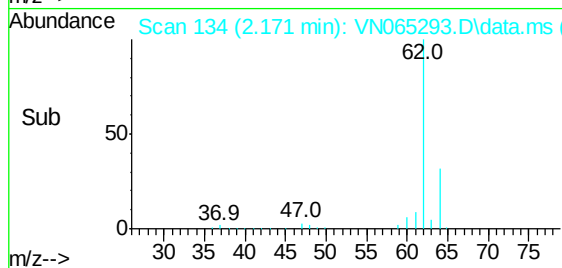
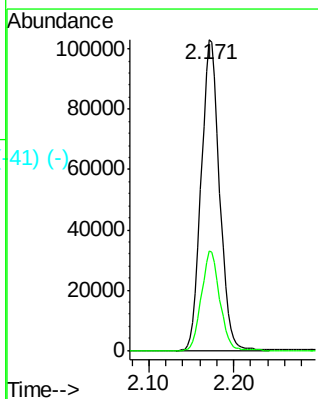
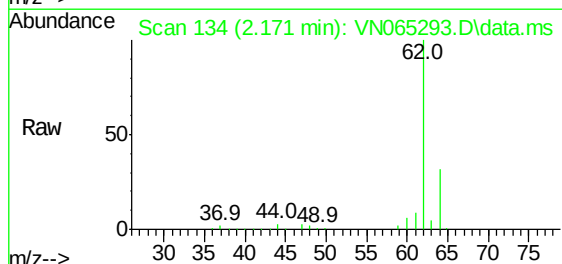
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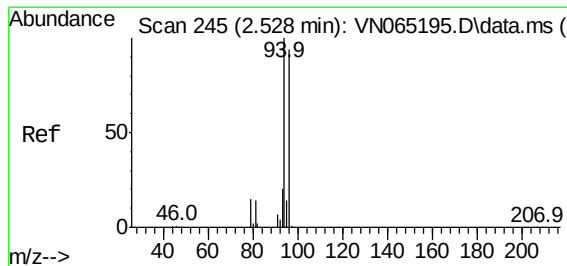
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Vinyl Chloride
Concen: 51.86 ug/l
RT: 2.171 min Scan# 134
Delta R.T. 0.000 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

Tgt Ion: 62 Resp: 153989
Ion Ratio Lower Upper
62 100
64 31.9 26.5 39.7





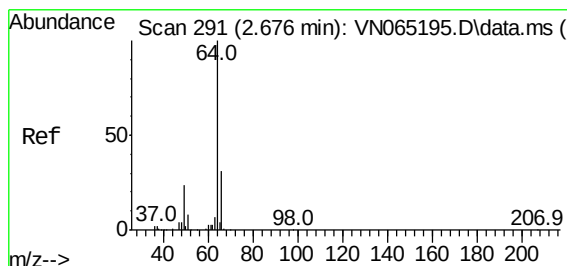
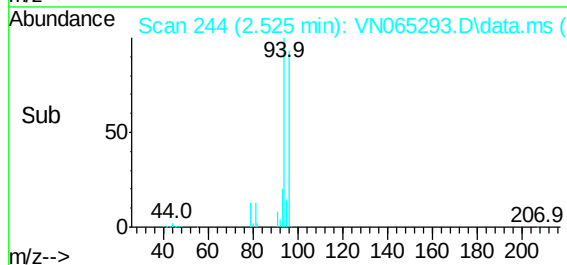
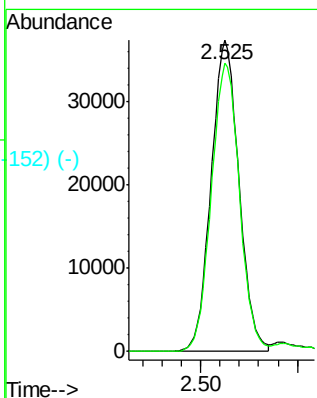
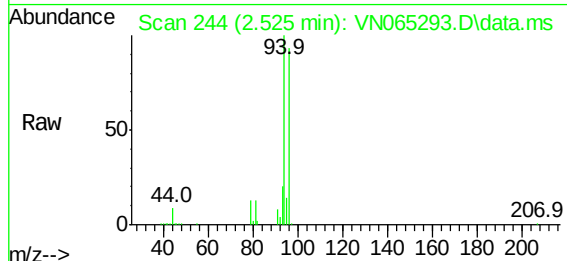
Bromomethane
Concen: 35.40 ug/l
RT: 2.525 min Scan# 244
Delta R.T. -0.003 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

Tgt Ion: 94 Resp: 74713
Ion Ratio Lower Upper
94 100
96 92.7 75.4 113.0

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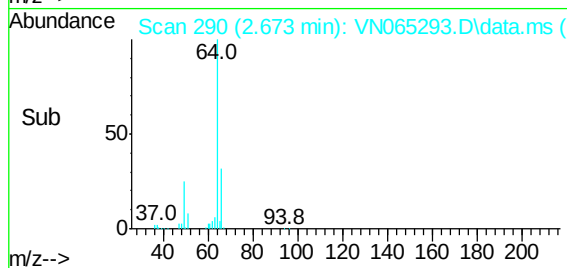
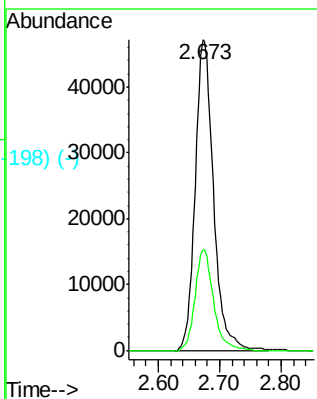
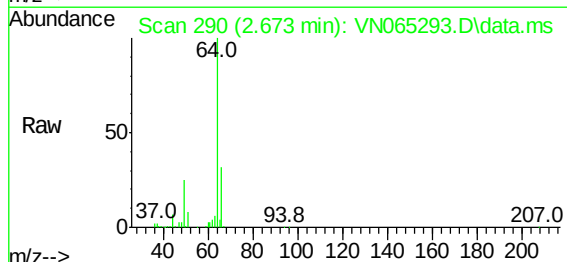
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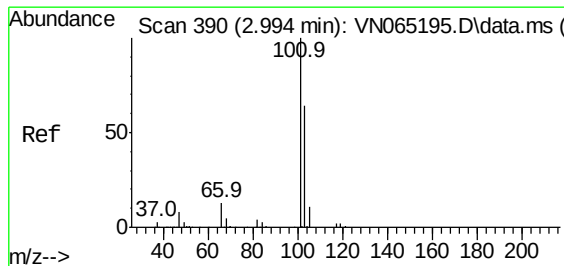
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Chloroethane
Concen: 50.88 ug/l
RT: 2.673 min Scan# 290
Delta R.T. -0.003 min
Lab File: VN065293.D
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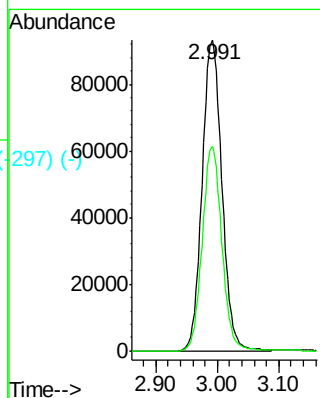
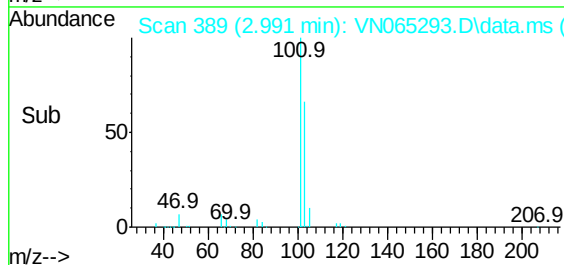
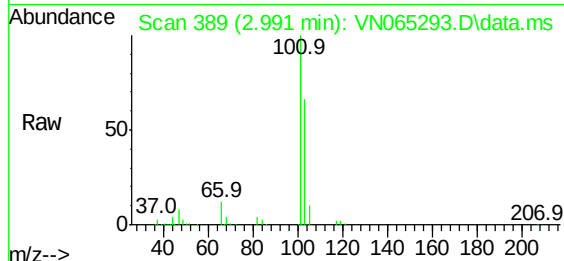
Tgt Ion: 64 Resp: 97646
Ion Ratio Lower Upper
64 100
66 32.5 25.6 38.4





Trichlorofluoromethane
 Concen: 46.75 ug/l
 RT: 2.991 min Scan# 389
 Delta R.T. -0.003 min
 Lab File: VN065293.D
 Acq: 28 Dec 2020 18:10

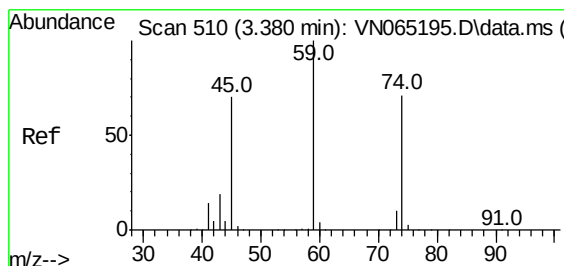
Tgt Ion: 101 Resp: 207700
 Ion Ratio Lower Upper
 101 100
 103 65.9 50.5 75.7



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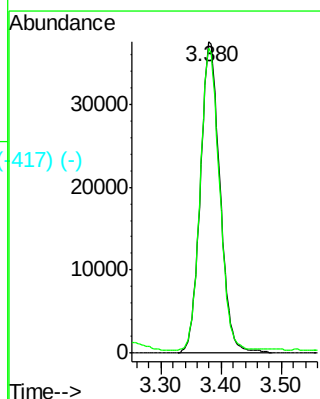
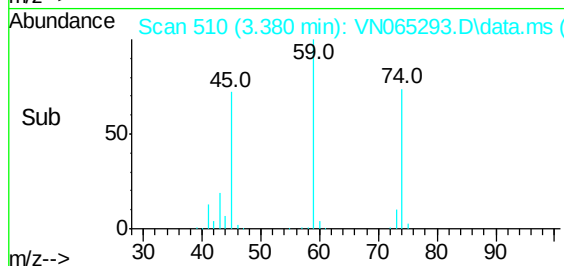
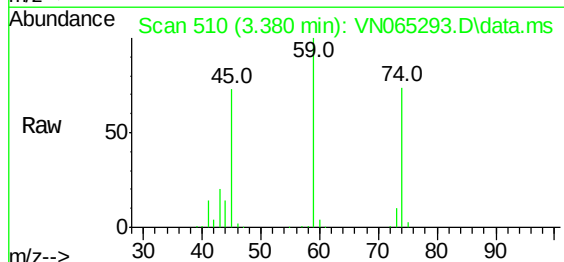
Manual Integrations
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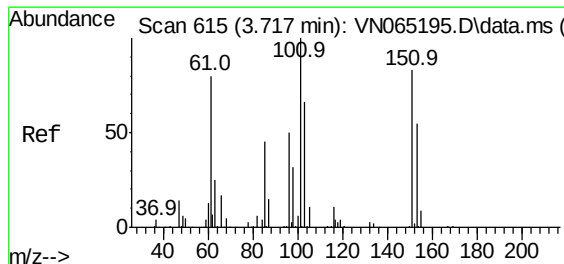
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Diethyl Ether
 Concen: 47.80 ug/l
 RT: 3.380 min Scan# 510
 Delta R.T. -0.000 min
 Lab File: VN065293.D
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Tgt Ion: 74 Resp: 83602
 Ion Ratio Lower Upper
 74 100
 45 97.1 48.9 146.8





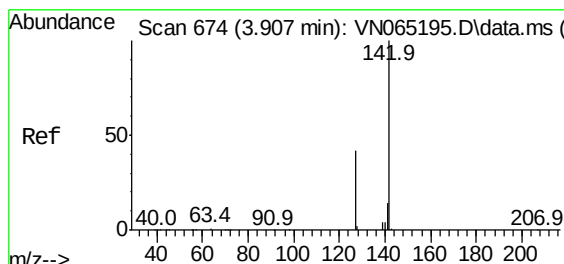
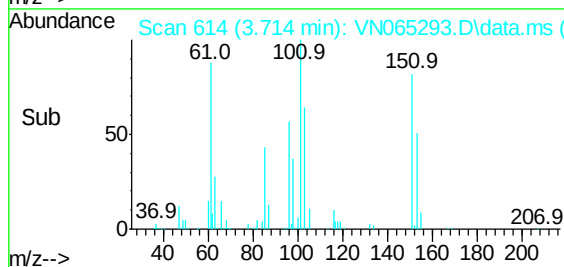
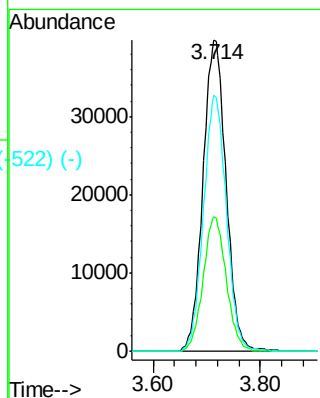
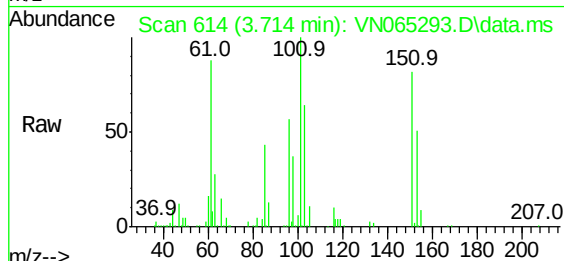
1,1,2-Trichlorotrifluoroethane
Concen: 47.06 ug/l
RT: 3.714 min Scan# 614
Delta R.T. -0.003 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

Tgt Ion:101 Resp: 117246
Ion Ratio Lower Upper
101 100
85 42.9 34.4 51.6
151 81.8 64.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

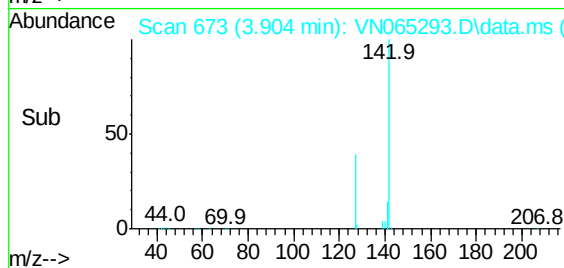
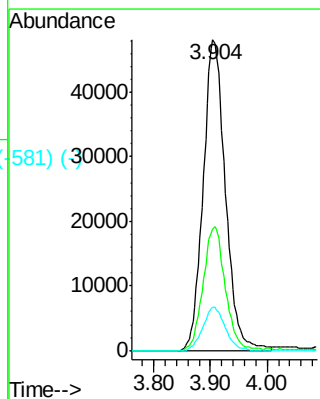
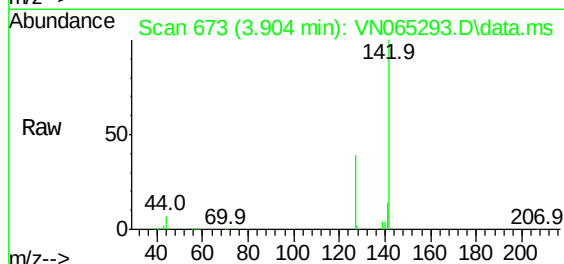
Manual Integrations
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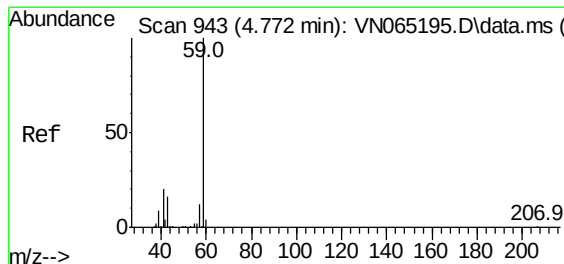
MMDadoda
12/29/2020 9:32:05 AM



Methyl Iodide
Concen: 34.59 ug/l
RT: 3.904 min Scan# 673
Delta R.T. -0.003 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

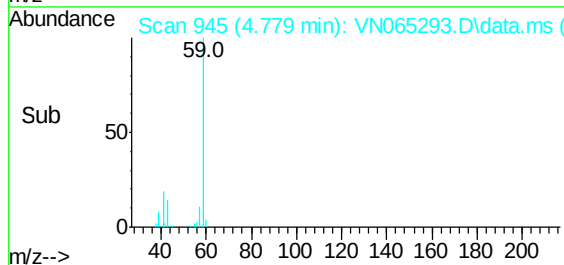
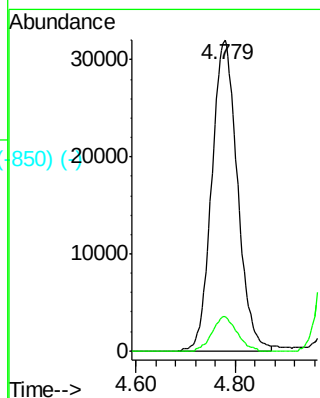
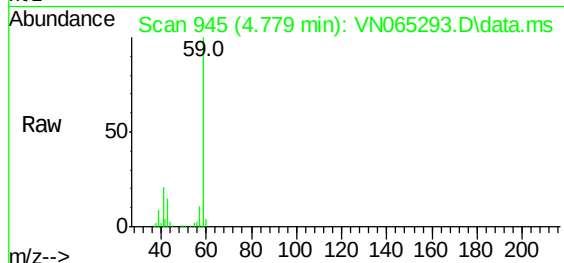
Tgt Ion:142 Resp: 130209
Ion Ratio Lower Upper
142 100
127 39.7 35.0 52.6
141 13.9 11.8 17.6





Tert butyl alcohol
 Concen: 228.49 ug/l
 RT: 4.779 min Scan# 945
 Delta R.T. 0.007 min
 Lab File: VN065293.D
 Acq: 28 Dec 2020 18:10

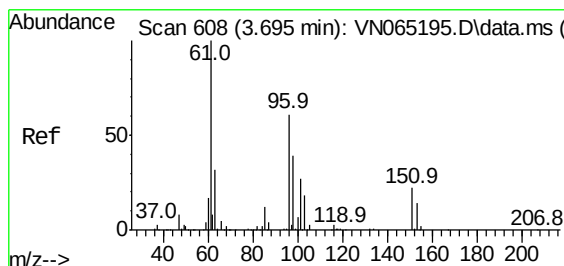
Tgt Ion: 59 Resp: 114388
 Ion Ratio Lower Upper
 59 100
 57 10.5 7.9 11.9



Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

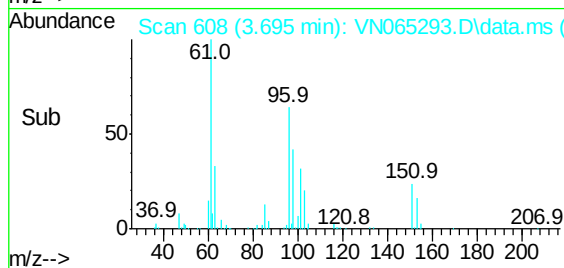
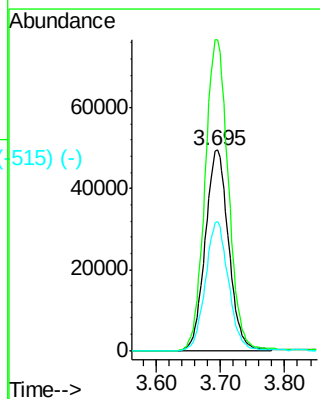
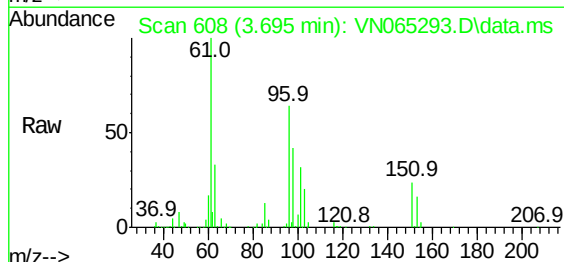
Manual Integrations
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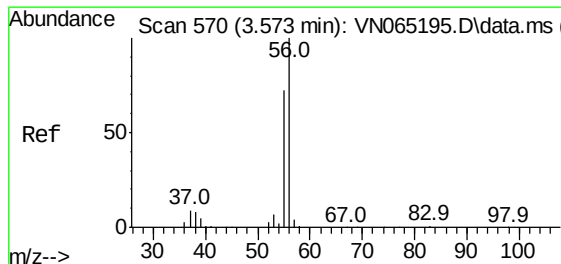
MMDadoda
 12/29/2020 9:32:05 AM



1,1-Dichloroethene
 Concen: 46.68 ug/l
 RT: 3.695 min Scan# 608
 Delta R.T. 0.000 min
 Lab File: VN065293.D
 Acq: 28 Dec 2020 18:10

Tgt Ion: 96 Resp: 124244
 Ion Ratio Lower Upper
 96 100
 61 155.3 123.4 185.2
 98 64.5 49.8 74.8





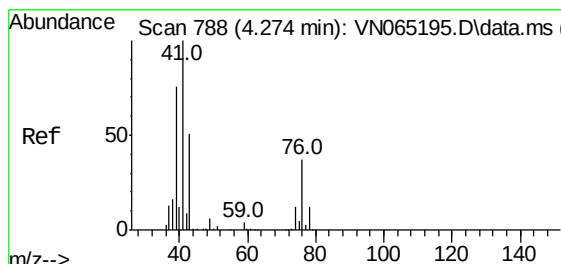
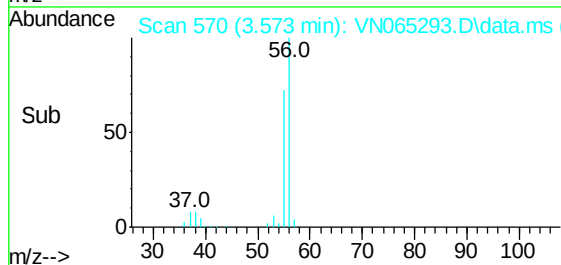
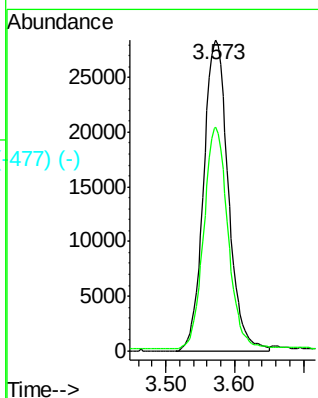
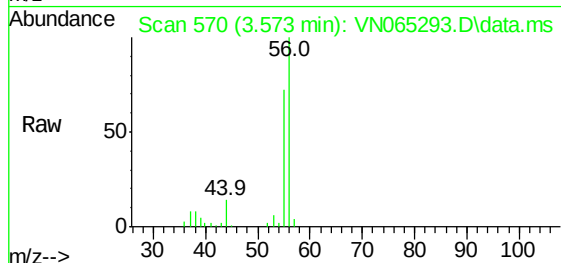
#43 (-)
Acrolein
Concen: 209.21 ug/l
RT: 3.573 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

Tgt Ion: 56 Resp: 70700
Ion Ratio Lower Upper
56 100
55 70.3 56.5 84.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

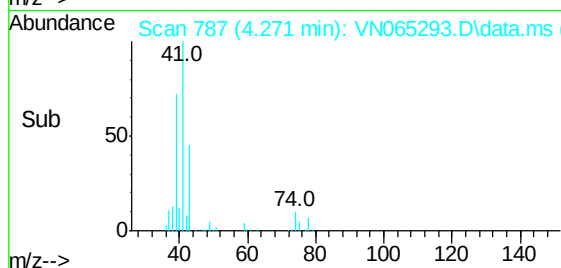
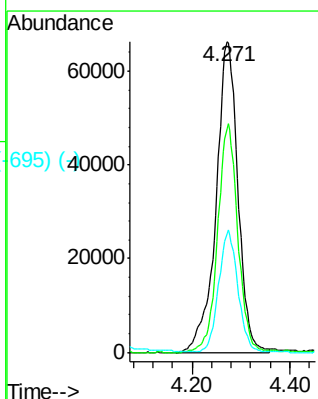
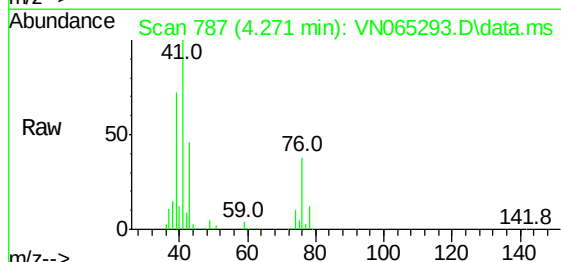
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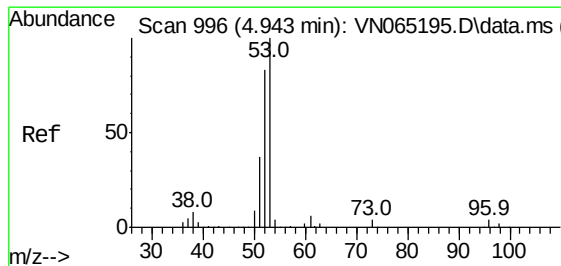
MMDadoda
12/29/2020 9:32:05 AM



#44 (-)
Allyl chloride
Concen: 46.76 ug/l
RT: 4.271 min Scan# 787
Delta R.T. -0.003 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

Tgt Ion: 41 Resp: 205199
Ion Ratio Lower Upper
41 100
39 68.0 50.9 76.3
76 33.7 29.0 43.4





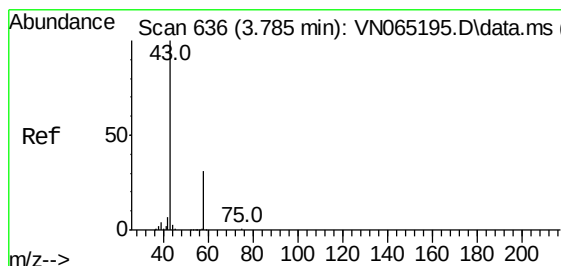
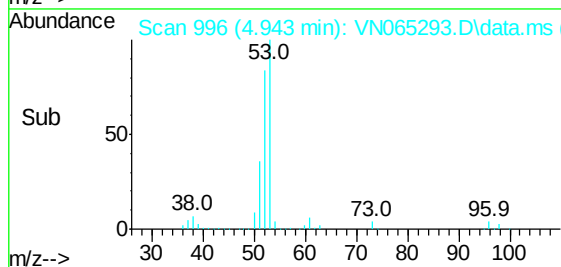
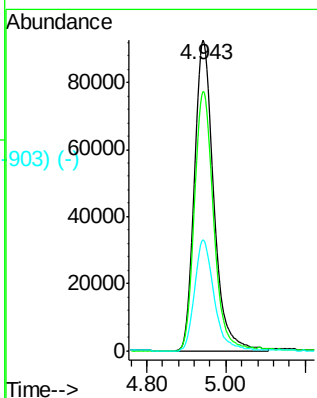
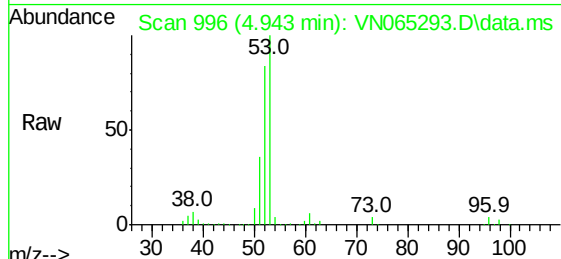
Acrylonitrile
 Concen: 258.11 ug/l
 RT: 4.943 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN065293.D
 Acq: 28 Dec 2020 18:10

Tgt Ion:	53	Resp:	312254
Ion	Ratio	Lower	Upper
53	100		
52	82.7	65.5	98.3
51	36.1	28.6	43.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

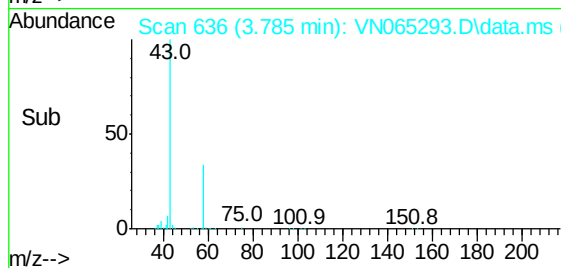
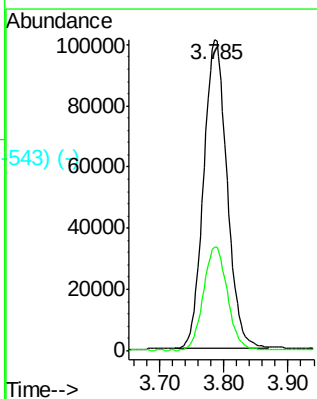
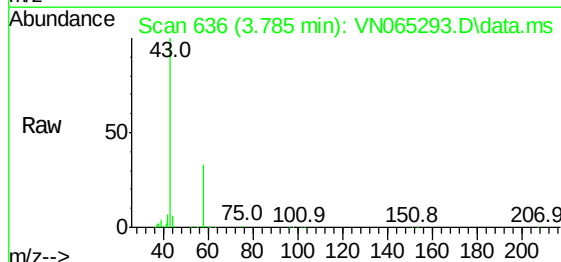
Manual Integrations
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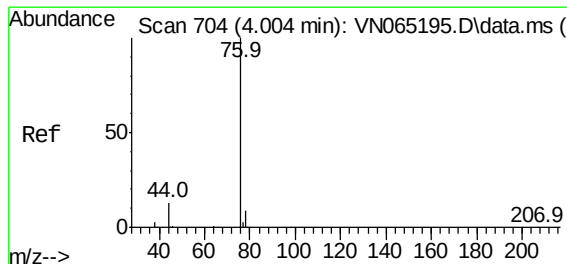
MMDadoda
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Acetone
 Concen: 196.70 ug/l
 RT: 3.785 min Scan# 636
 Delta R.T. 0.000 min
 Lab File: VN065293.D
 Acq: 28 Dec 2020 18:10

Tgt Ion:	43	Resp:	255484
Ion	Ratio	Lower	Upper
43	100		
58	33.7	25.7	38.5





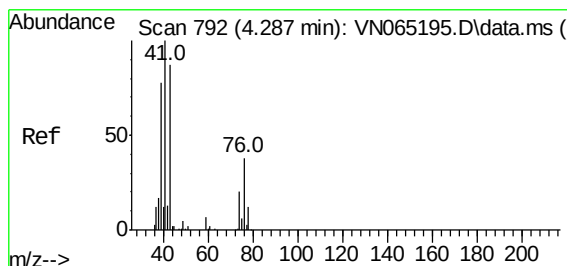
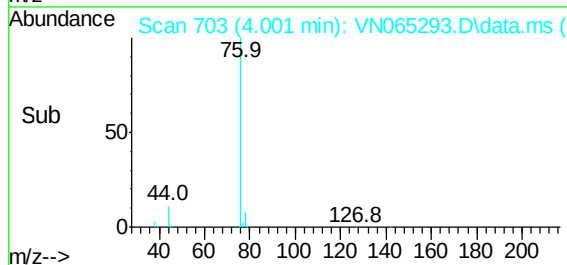
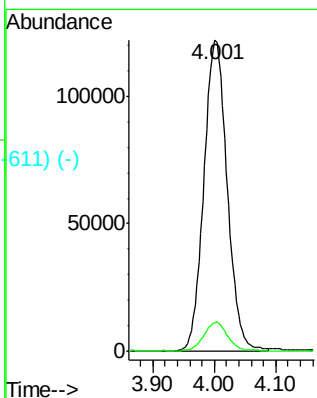
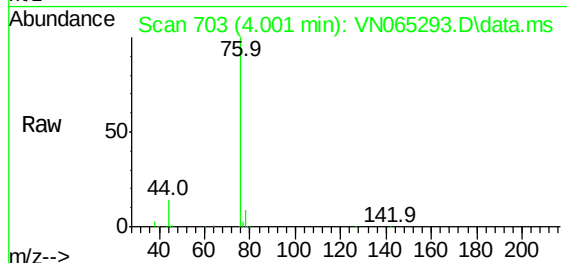
Scan 704 (4.004 min): VN065195.D\data.ms (-617) (-)
 Carbon Disulfide
 Concen: 47.08 ug/l
 RT: 4.001 min Scan# 703
 Delta R.T. -0.003 min
 Lab File: VN065293.D
 Acq: 28 Dec 2020 18:10

Tgt Ion: 76 Resp: 320719
 Ion Ratio Lower Upper
 76 100
 78 9.1 7.4 11.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

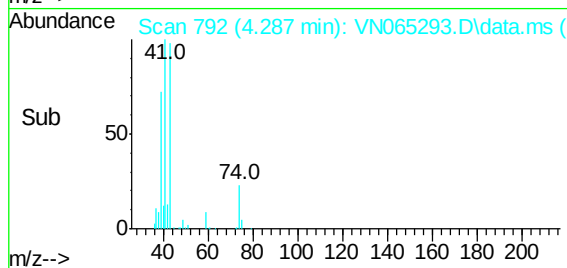
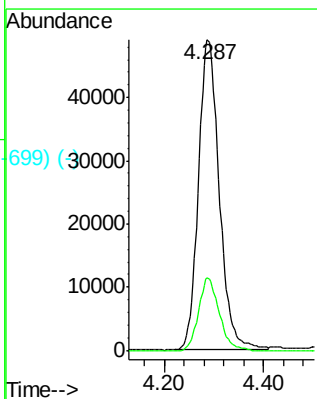
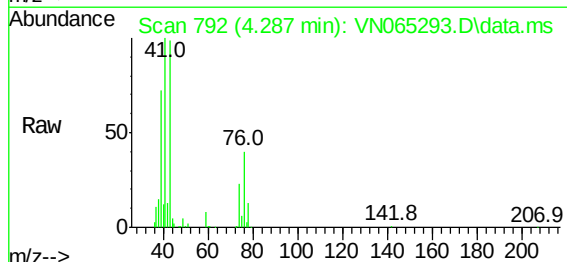
Manual Integrations
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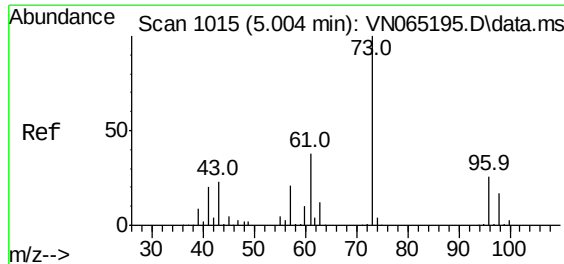
MMDadoda
 12/29/2020 9:32:05 AM



Scan 792 (4.287 min): VN065195.D\data.ms (-761) (-)
 Methyl Acetate
 Concen: 51.65 ug/l
 RT: 4.287 min Scan# 792
 Delta R.T. -0.000 min
 Lab File: VN065293.D
 Acq: 28 Dec 2020 18:10

Tgt Ion: 43 Resp: 141881
 Ion Ratio Lower Upper
 43 100
 74 23.1 20.2 30.2





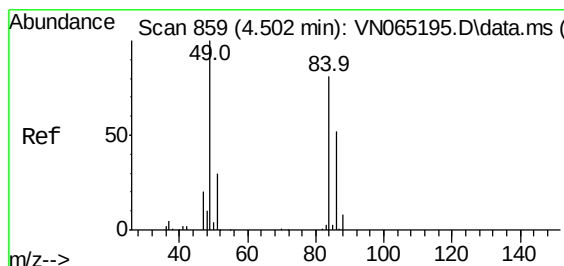
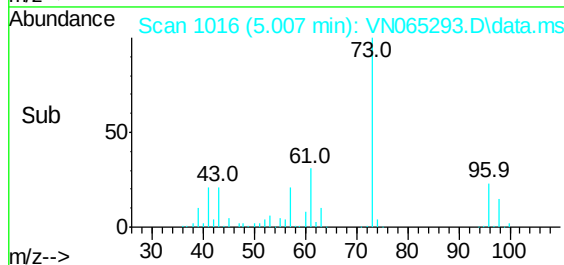
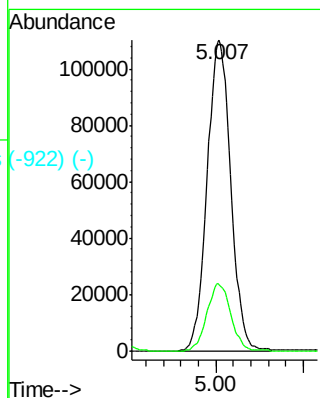
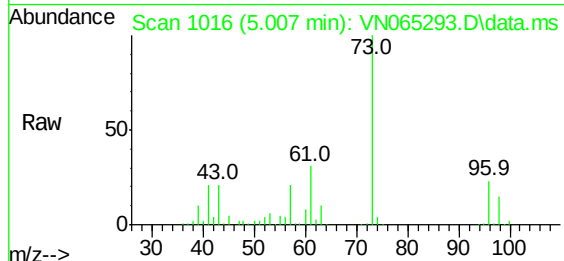
Methyl tert-butyl Ether
Concen: 48.51 ug/l
RT: 5.007 min Scan# 1016
Delta R.T. 0.003 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 410138
Ion Ratio Lower Upper
73 100
57 21.3 17.4 26.0

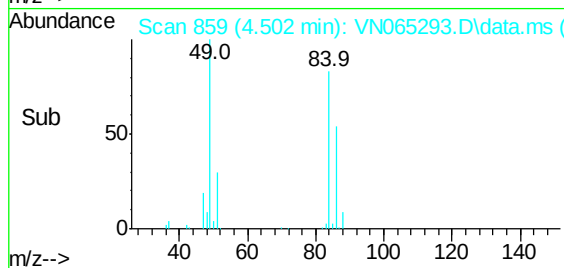
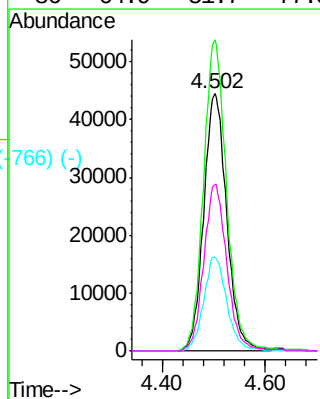
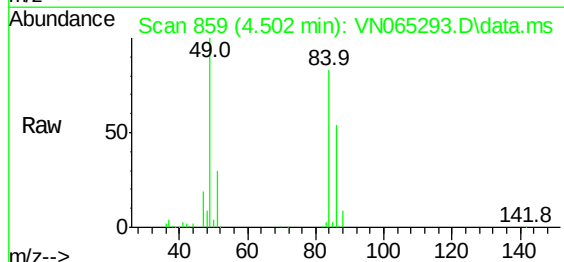
Manual Integrations
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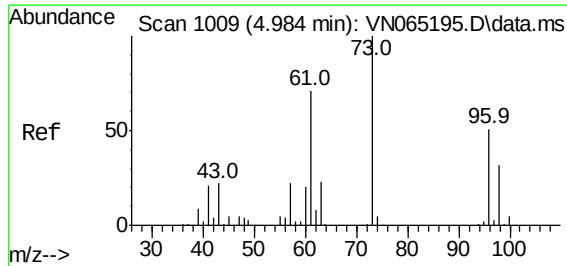
MMDadoda
12/29/2020 9:32:05 AM



Methylene Chloride
Concen: 45.90 ug/l
RT: 4.502 min Scan# 859
Delta R.T. 0.000 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

Tgt Ion: 84 Resp: 137001
Ion Ratio Lower Upper
84 100
49 121.1 93.4 140.0
51 36.3 28.2 42.4
86 64.9 51.7 77.5





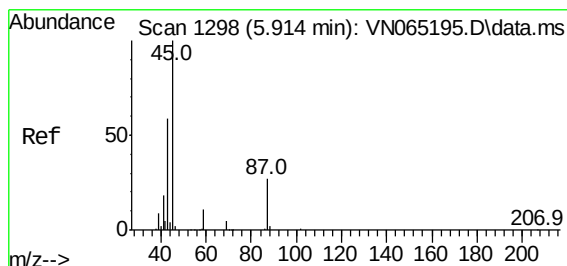
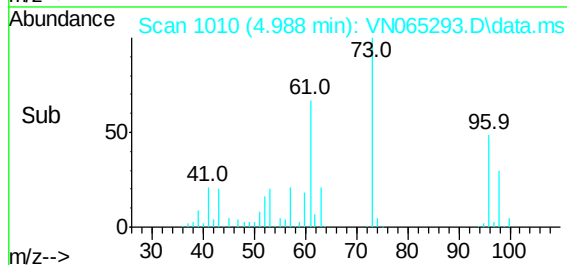
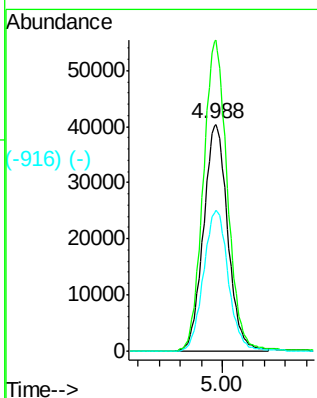
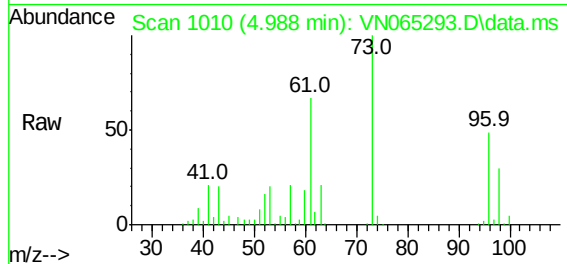
(-821) (-)
trans-1,2-Dichloroethene
Concen: 49.29 ug/l
RT: 4.988 min Scan# 1010
Delta R.T. 0.004 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

Tgt Ion: 96 Resp: 128808
Ion Ratio Lower Upper
96 100
61 137.0 108.4 162.6
98 62.0 51.3 76.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

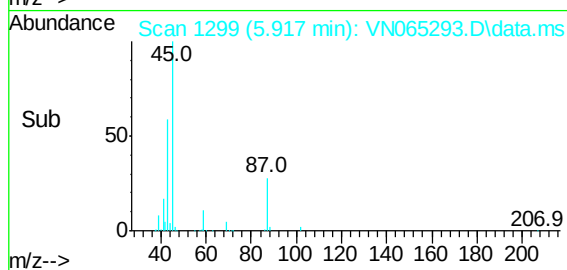
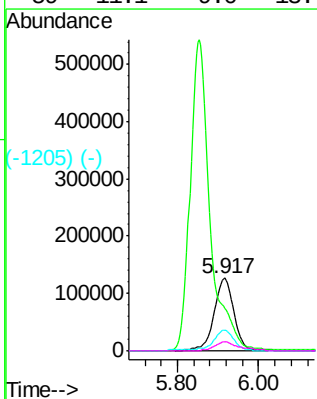
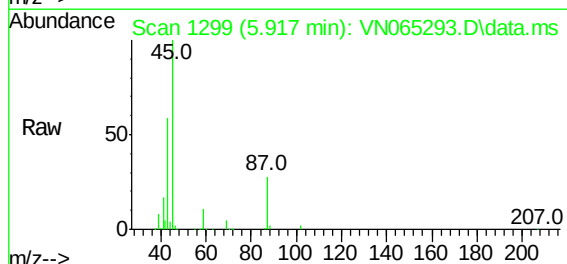
Manual Integrations
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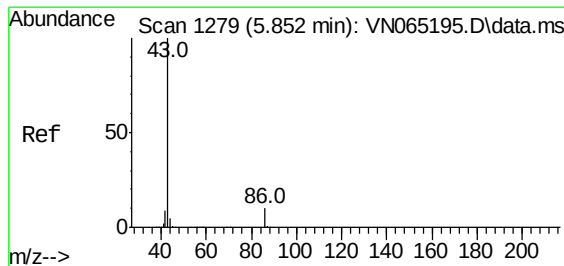
MMDadoda
12/29/2020 9:32:05 AM



(-1261) (-)
Diisopropyl ether
Concen: 49.10 ug/l
RT: 5.917 min Scan# 1299
Delta R.T. 0.003 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

Tgt Ion: 45 Resp: 428822
Ion Ratio Lower Upper
45 100
43 57.0 46.2 69.2
87 28.0 24.1 36.1
59 11.1 9.0 13.4



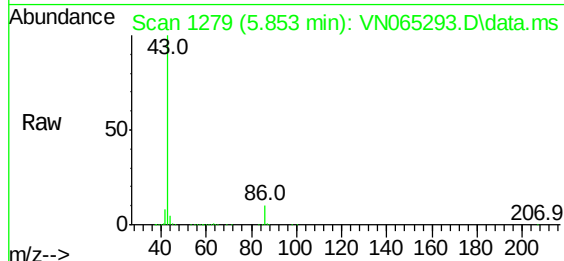


#231 (-)
Vinyl Acetate
Concen: 248.60 ug/l
RT: 5.853 min Scan# 1279
Delta R.T. 0.001 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

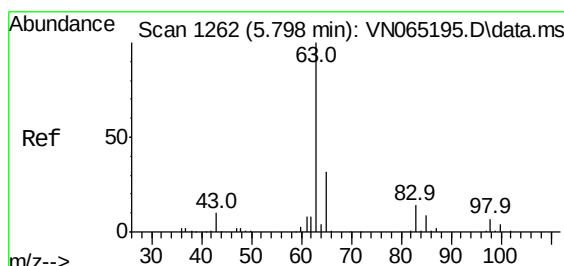
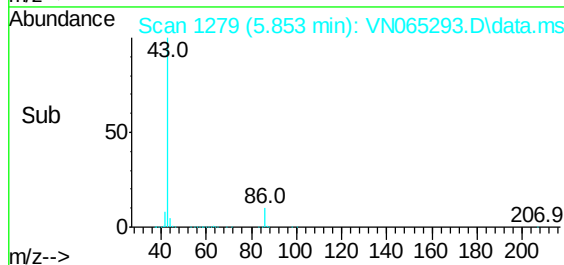
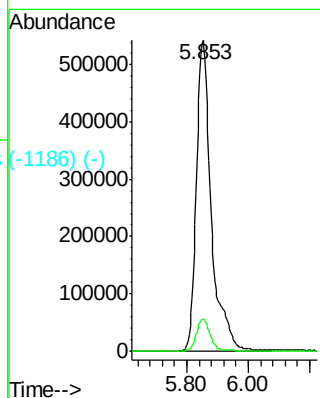
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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12/29/2020 9:32:05 AM

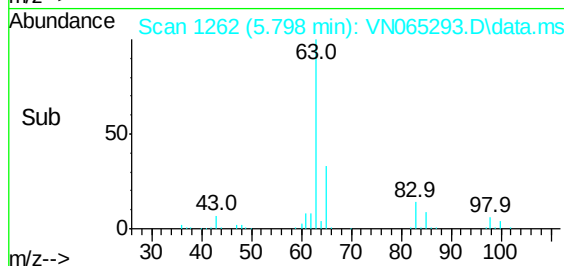
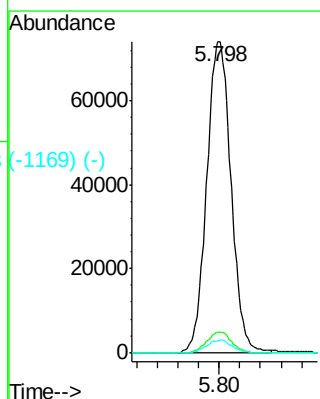
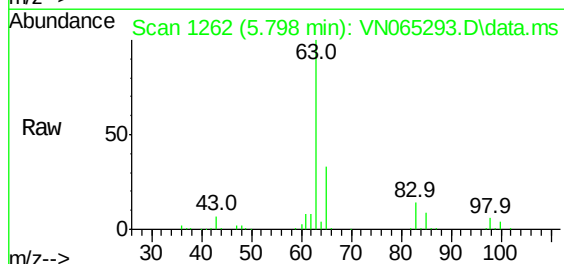


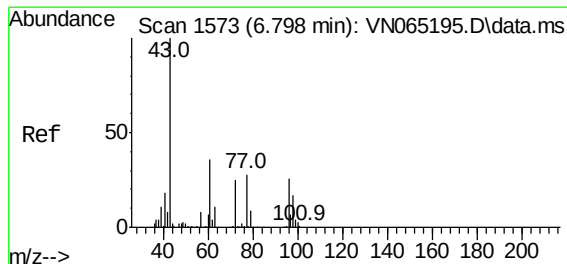
Tgt Ion: 43 Resp: 1830058
Ion Ratio Lower Upper
43 100
86 10.3 8.9 13.3



#237 (-)
1,1-Dichloroethane
Concen: 50.39 ug/l
RT: 5.798 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

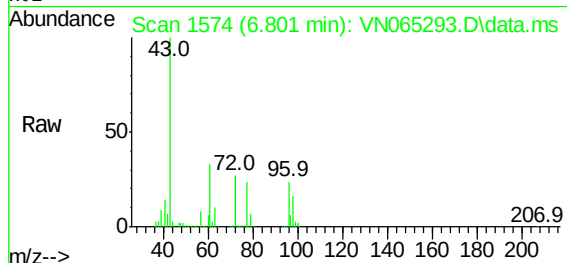
Tgt Ion: 63 Resp: 241420
Ion Ratio Lower Upper
63 100
98 6.5 3.5 10.5
100 3.8 2.3 6.8





#157 (-)
2-Butanone
Concen: 241.55 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.003 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

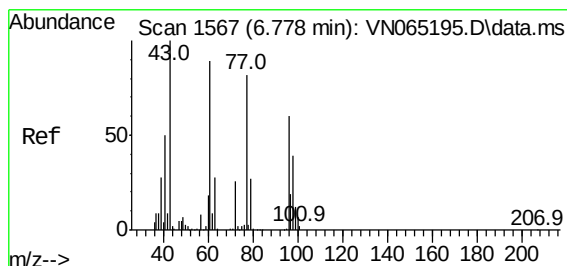
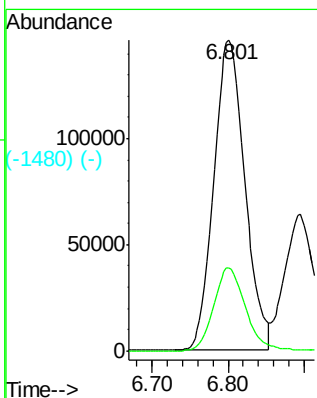
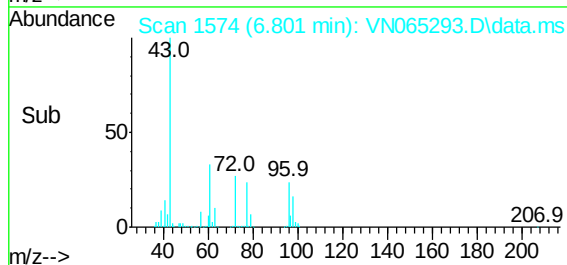
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 414895
Ion Ratio Lower Upper
43 100
72 26.9 21.0 31.6

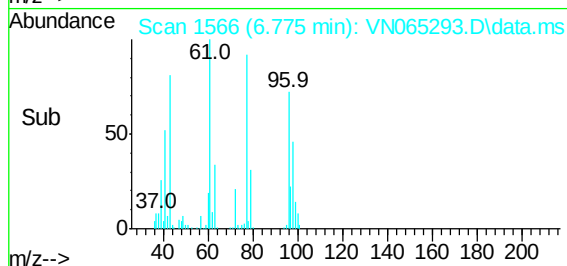
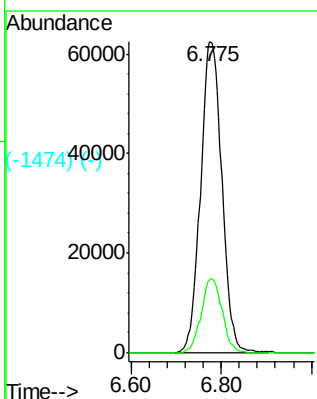
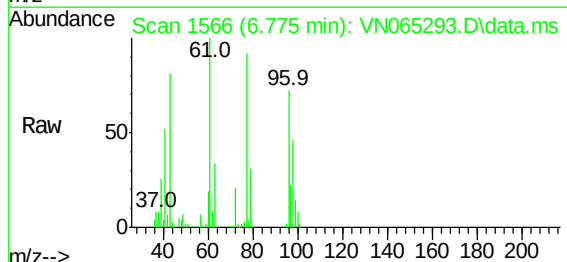
Manual Integrations
APPROVED

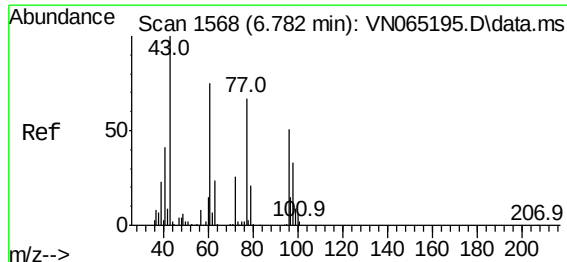
MMDadoda
12/29/2020 9:32:05 AM



#156 (-)
2,2-Dichloropropane
Concen: 44.53 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.003 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

Tgt Ion: 77 Resp: 203834
Ion Ratio Lower Upper
77 100
97 23.3 11.7 35.0





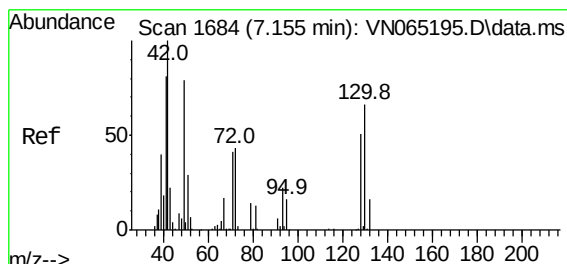
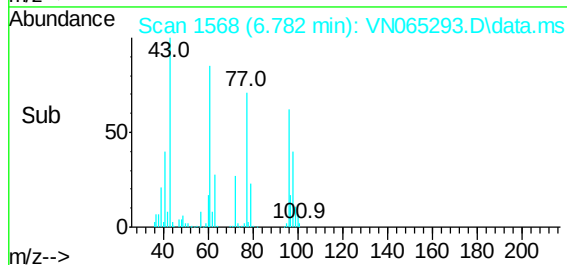
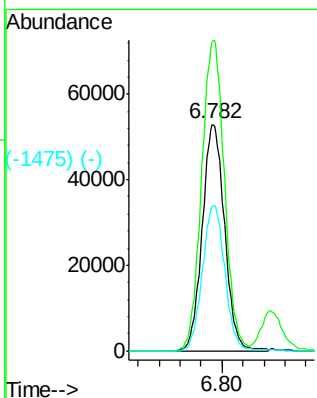
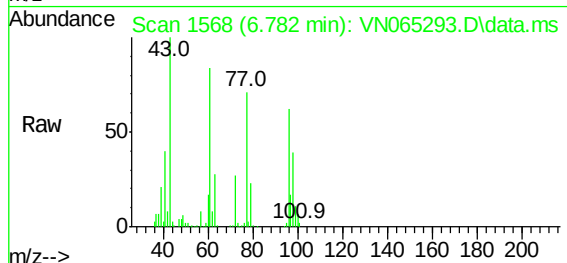
#1576 (-)
cis-1,2-Dichloroethene
Concen: 50.93 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 154915
Ion Ratio Lower Upper
96 100
61 140.5 0.0 285.8
98 64.8 0.0 130.6

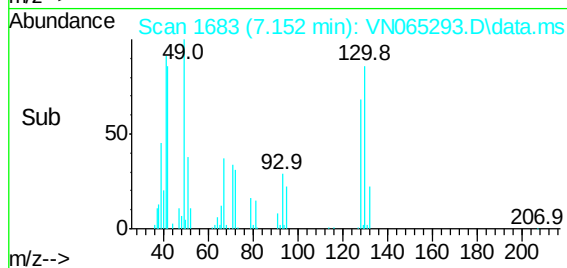
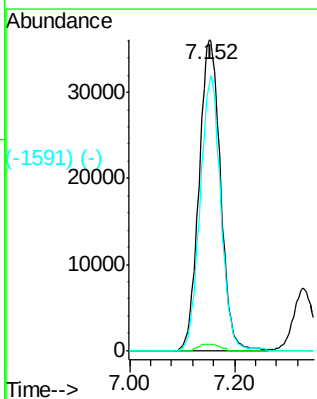
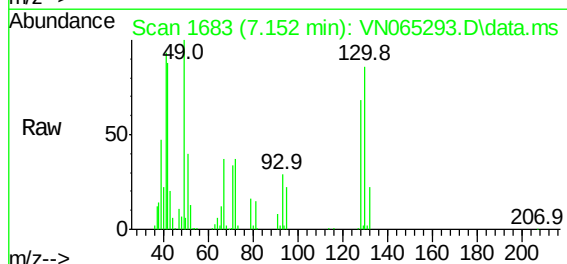
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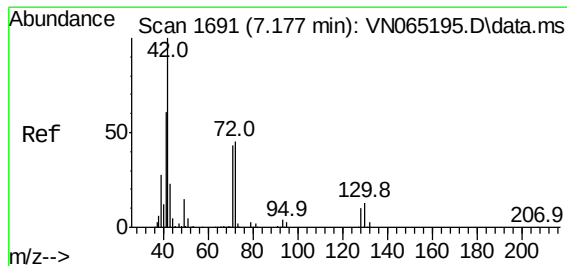
MMDadoda
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#1683 (-)
Bromochloromethane
Concen: 46.52 ug/l
RT: 7.152 min Scan# 1683
Delta R.T. -0.003 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

Tgt Ion: 49 Resp: 101301
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 84.6 66.2 99.2





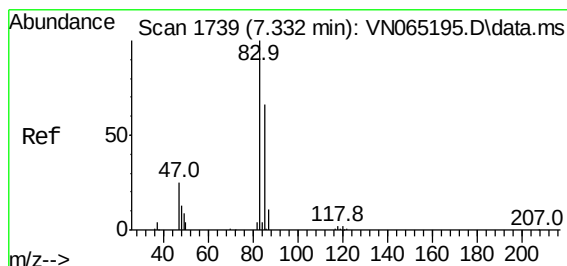
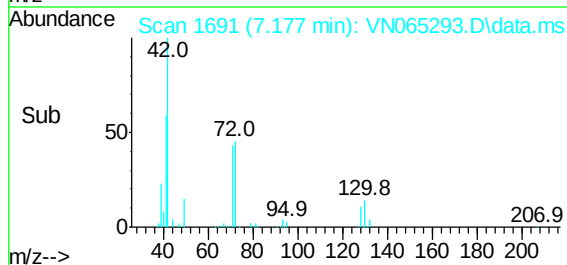
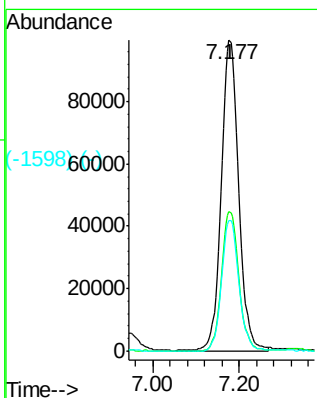
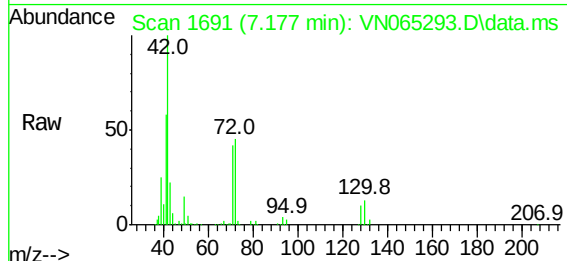
#260 (-)
Tetrahydrofuran
Concen: 250.47 ug/l
RT: 7.177 min Scan# 1691
Delta R.T. 0.000 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

Tgt Ion: 42 Resp: 278203
Ion Ratio Lower Upper
42 100
72 44.5 36.6 54.8
71 41.9 33.6 50.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

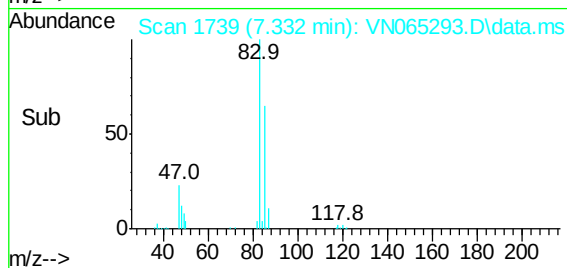
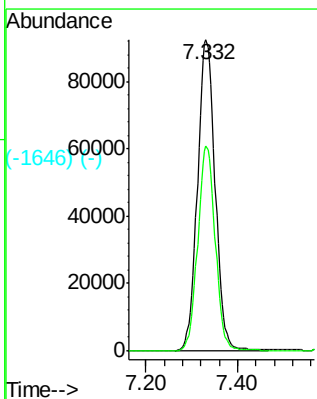
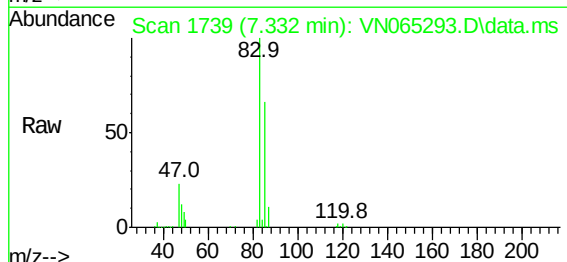
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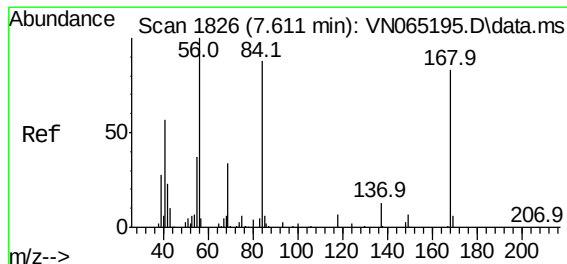
MMDadoda
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#261 (-)
Chloroform
Concen: 49.82 ug/l
RT: 7.332 min Scan# 1739
Delta R.T. -0.000 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

Tgt Ion: 83 Resp: 245728
Ion Ratio Lower Upper
83 100
85 65.7 52.6 78.8



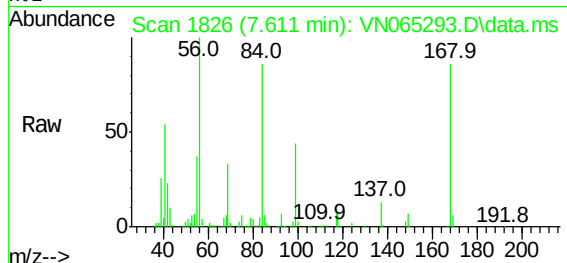


(-1805) (-)
Cyclohexane
Concen: 46.22 ug/l
RT: 7.611 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

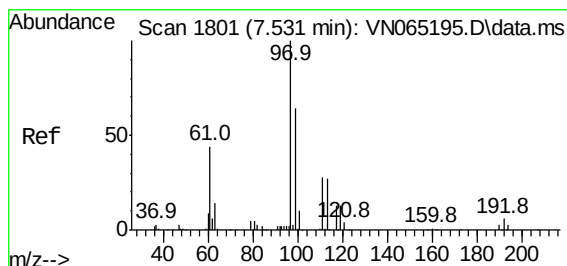
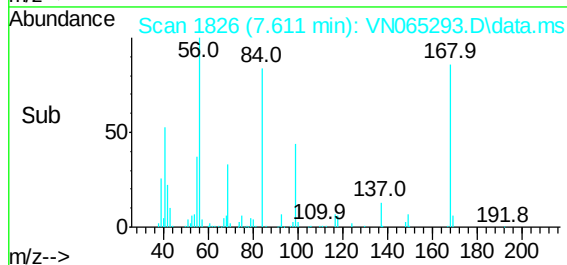
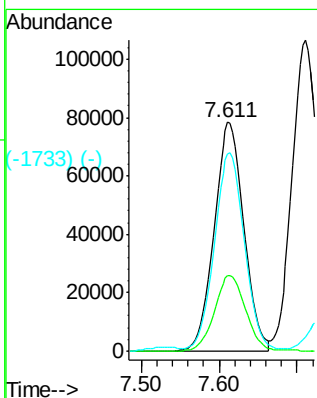
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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MMDadoda
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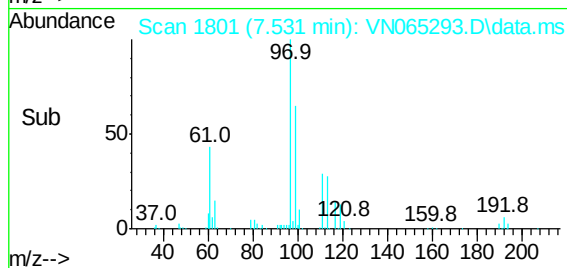
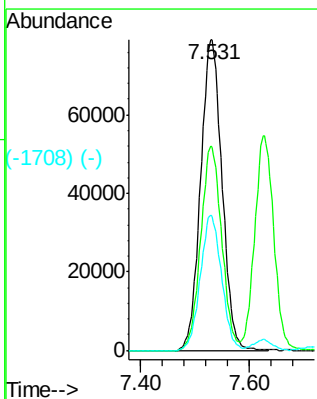
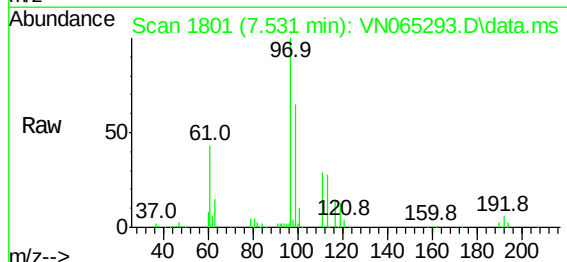


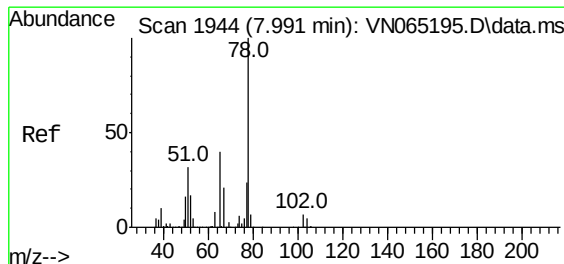
Tgt Ion: 56 Resp: 208803
Ion Ratio Lower Upper
56 100
69 32.7 27.5 41.3
84 85.0 73.9 110.9



(-1729) (-)
1,1,1-Trichloroethane
Concen: 48.19 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

Tgt Ion: 97 Resp: 215338
Ion Ratio Lower Upper
97 100
99 64.4 51.7 77.5
61 43.2 33.9 50.9





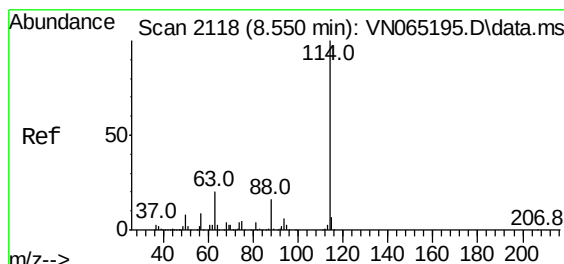
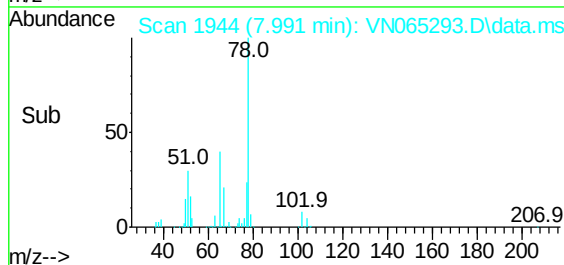
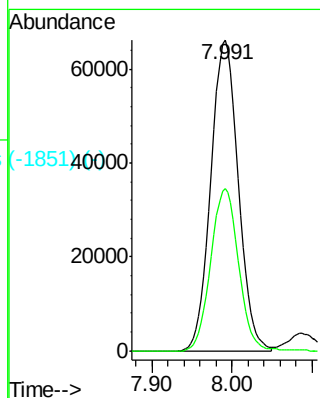
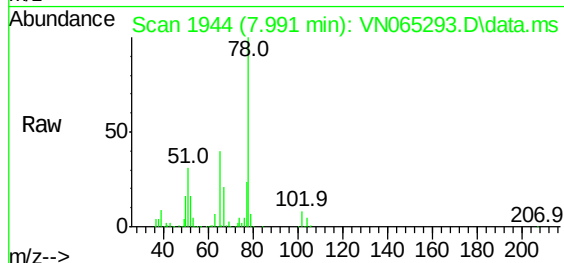
(-1926) (-)
 1,2-Dichloroethane-d4
 Concen: 49.95 ug/l
 RT: 7.991 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VN065293.D
 Acq: 28 Dec 2020 18:10

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 65 Resp: 152833
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 108.2

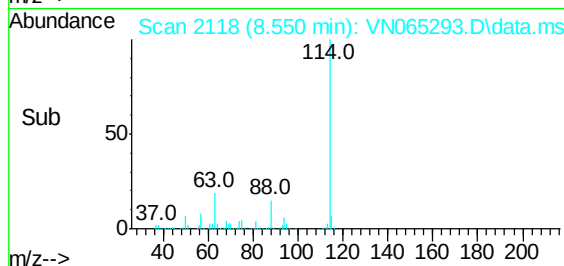
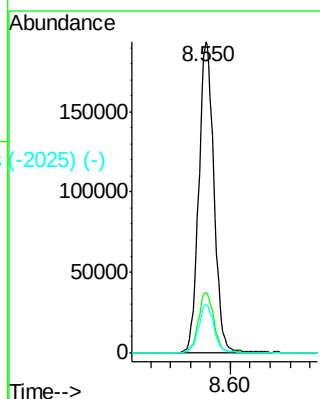
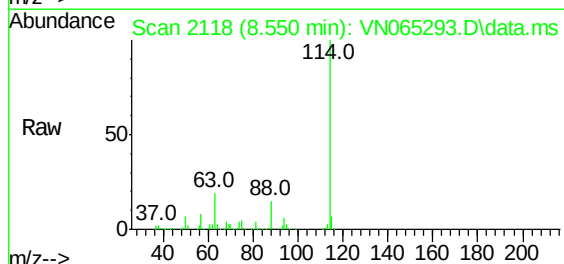
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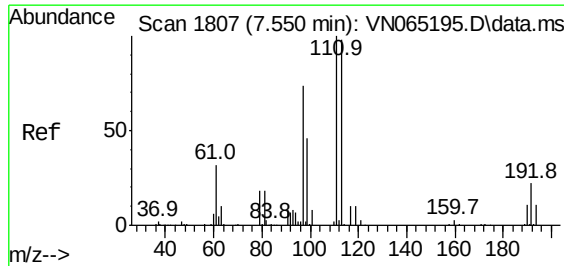
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(-2361) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.550 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VN065293.D
 Acq: 28 Dec 2020 18:10

Tgt Ion:114 Resp: 406112
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 38.6
 88 15.4 0.0 32.6





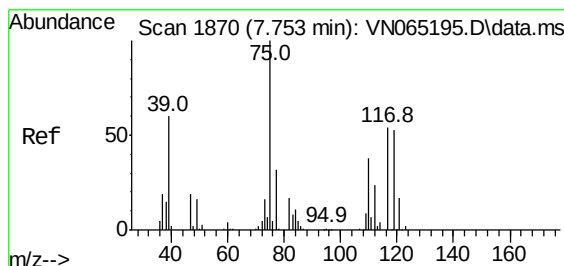
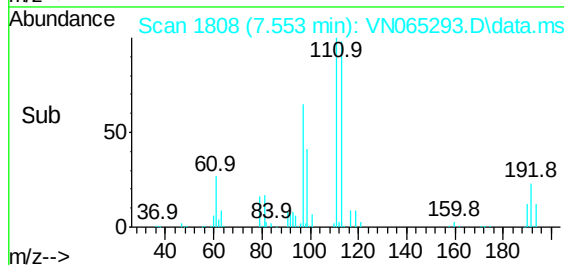
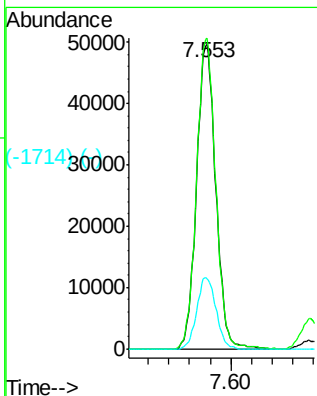
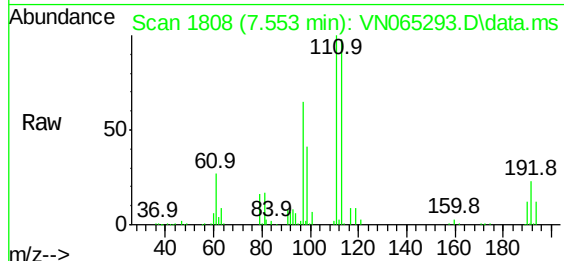
#358 (-)
Dibromofluoromethane
Concen: 52.33 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

Tgt Ion: 113 Resp: 128211
Ion Ratio Lower Upper
113 100
111 101.5 81.6 122.4
192 23.3 16.2 24.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

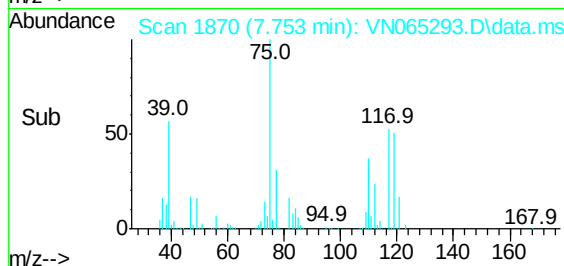
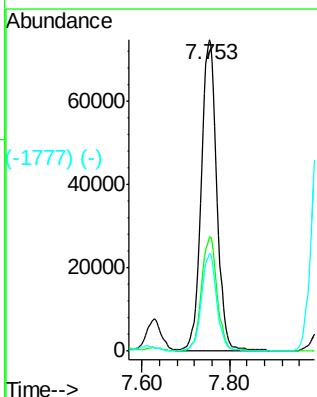
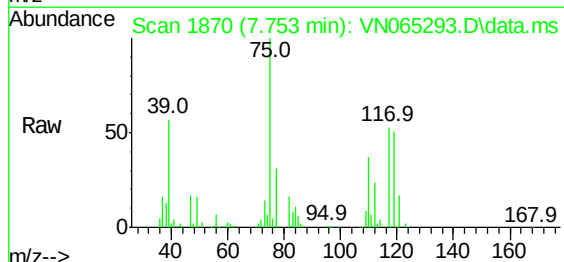
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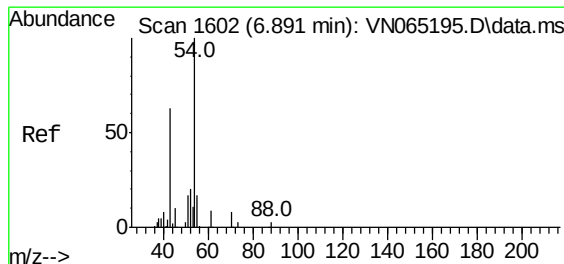
MMDadoda
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#357 (-)
1,1-Dichloropropene
Concen: 49.58 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

Tgt Ion: 75 Resp: 183091
Ion Ratio Lower Upper
75 100
110 36.6 17.8 53.3
77 30.4 25.0 37.4





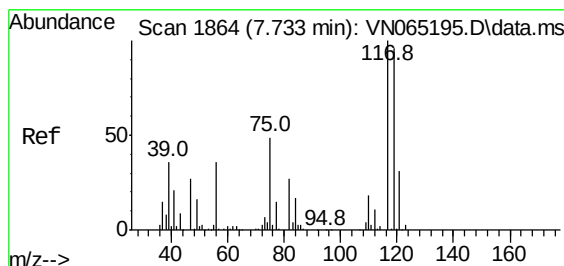
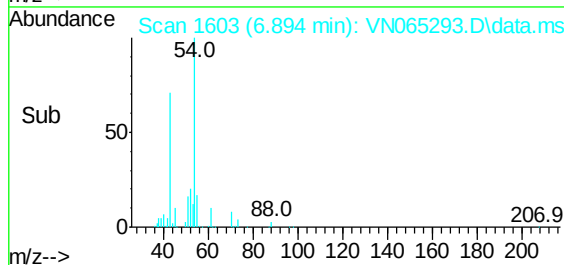
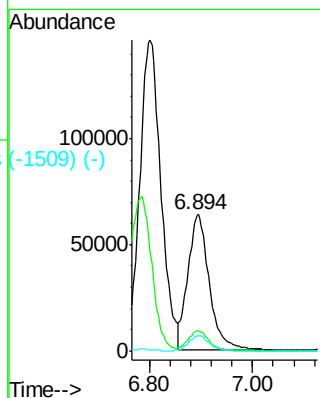
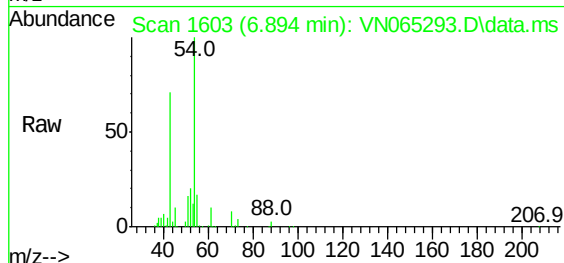
(-1591) (-)
Ethyl Acetate
Concen: 50.13 ug/l
RT: 6.894 min Scan# 1603
Delta R.T. 0.003 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

Tgt Ion: 43 Resp: 183490
Ion Ratio Lower Upper
43 100
61 14.2 12.8 19.2
70 10.7 8.8 13.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

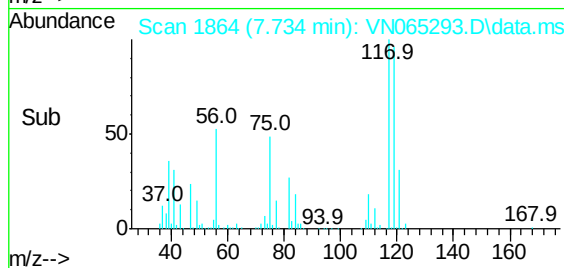
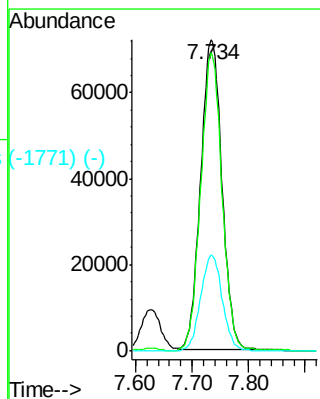
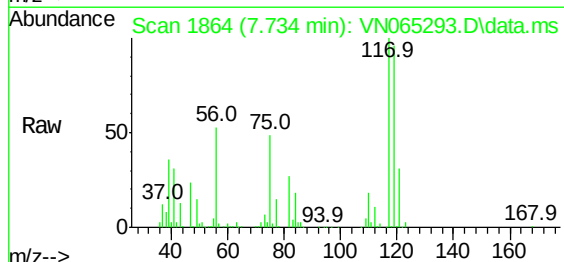
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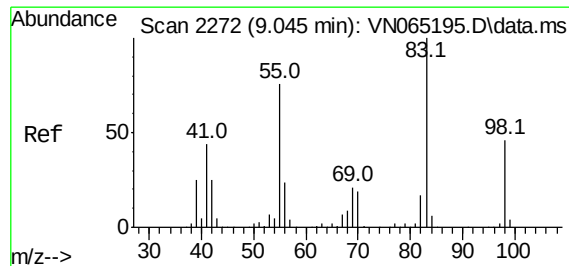
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(-1596) (-)
Carbon Tetrachloride
Concen: 48.39 ug/l
RT: 7.734 min Scan# 1864
Delta R.T. 0.001 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

Tgt Ion:117 Resp: 187681
Ion Ratio Lower Upper
117 100
119 95.7 76.7 115.1
121 30.8 25.4 38.2





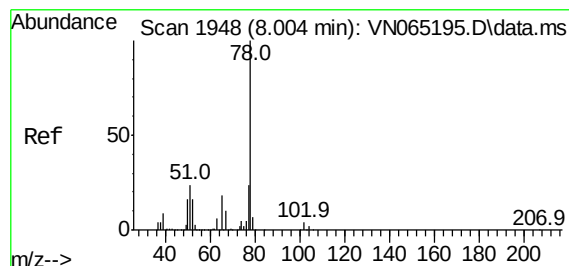
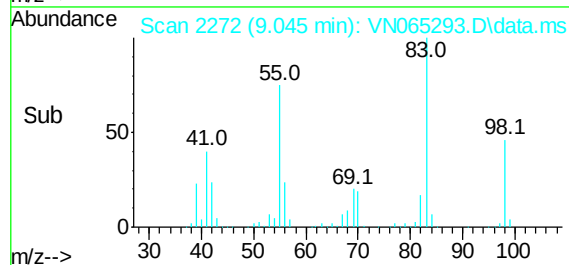
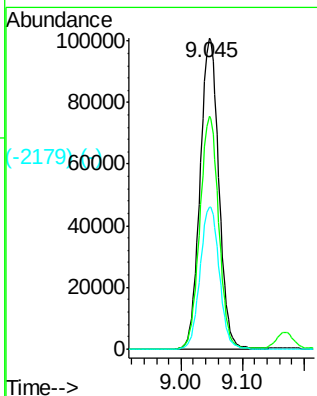
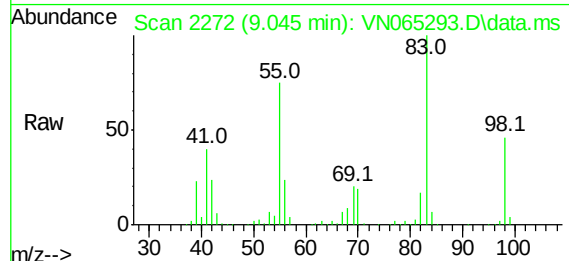
#295 (-)
Methylcyclohexane
Concen: 47.89 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.000 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

Tgt Ion: 83 Resp: 212493
Ion Ratio Lower Upper
83 100
55 75.0 60.2 90.2
98 45.8 37.4 56.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

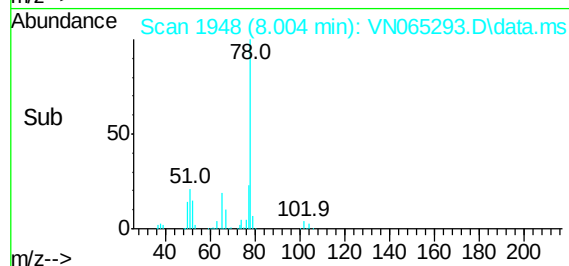
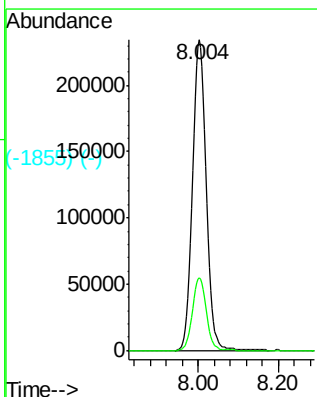
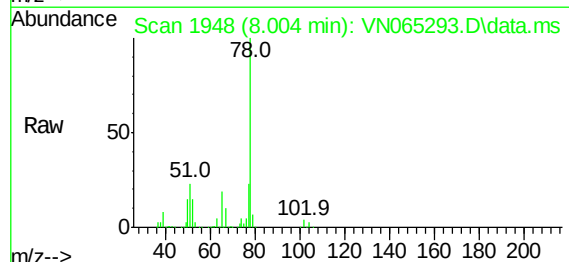
Manual Integrations
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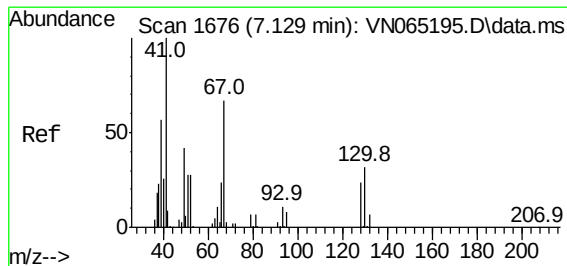
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#498 (-)
Benzene
Concen: 50.72 ug/l
RT: 8.004 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

Tgt Ion: 78 Resp: 557125
Ion Ratio Lower Upper
78 100
77 23.4 17.9 26.9





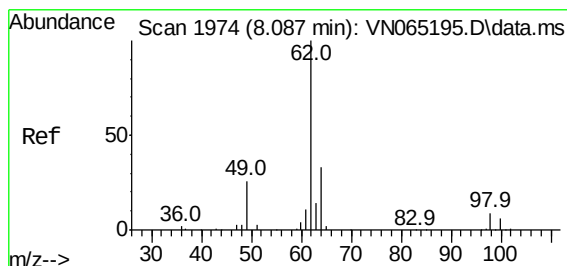
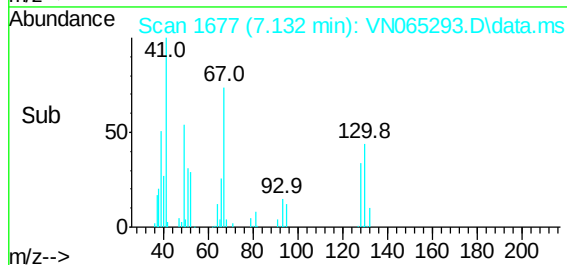
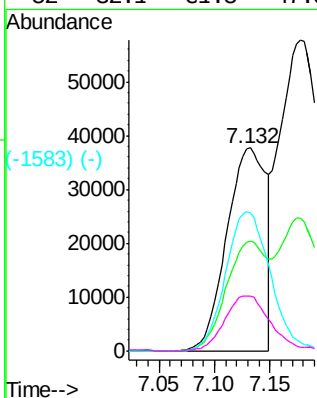
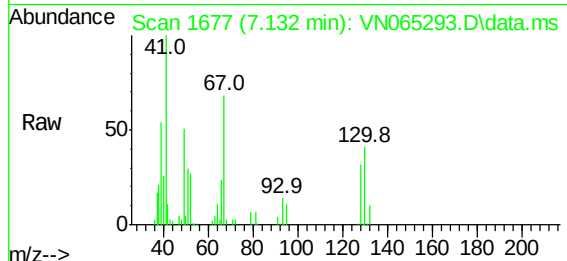
(-1410) (-)
Methacrylonitrile
Concen: 48.18 ug/l
RT: 7.132 min Scan# 1677
Delta R.T. 0.003 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

Tgt Ion: 41 Resp: 91763
Ion Ratio Lower Upper
41 100
39 54.4 51.0 76.6
67 79.3 79.8 119.8#
52 32.1 31.5 47.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

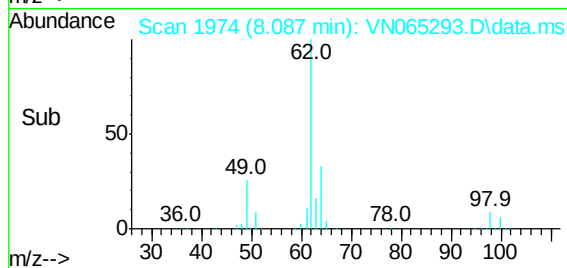
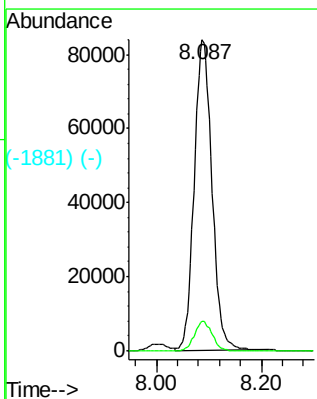
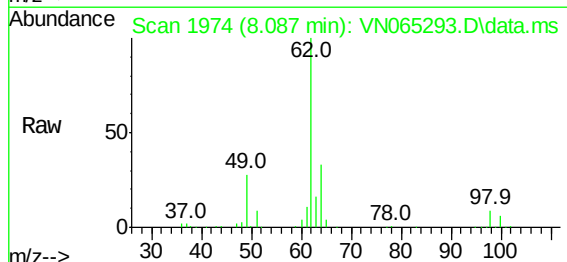
Manual Integrations
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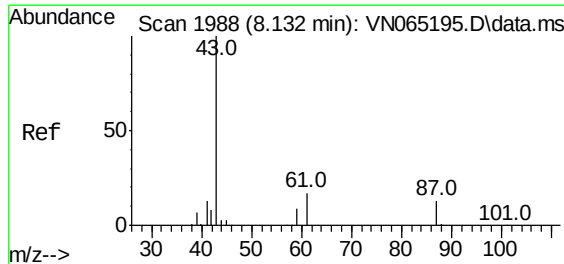
MMDadoda
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(-1498) (-)
1,2-Dichloroethane
Concen: 48.10 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

Tgt Ion: 62 Resp: 195283
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.6





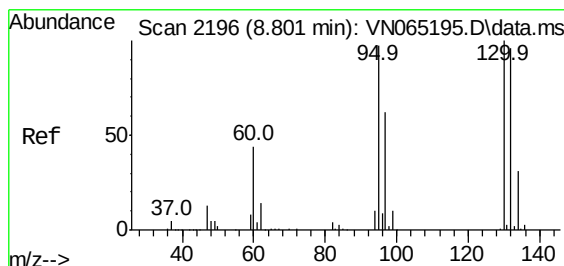
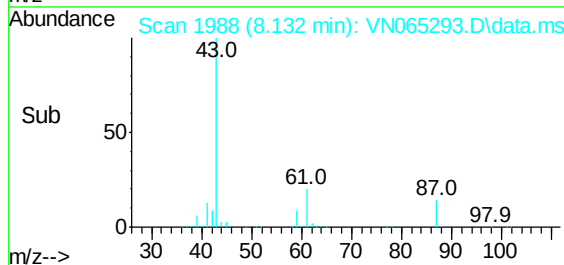
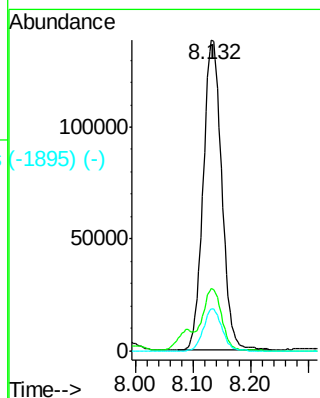
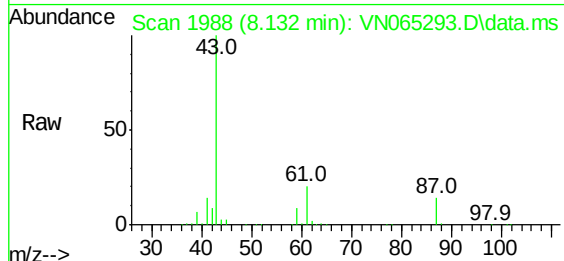
#438 (-)
Isopropyl Acetate
Concen: 48.83 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.000 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 308053
Ion Ratio Lower Upper
43 100
61 20.6 17.2 25.8
87 13.4 11.4 17.0

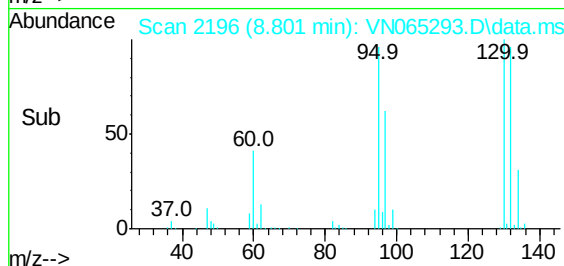
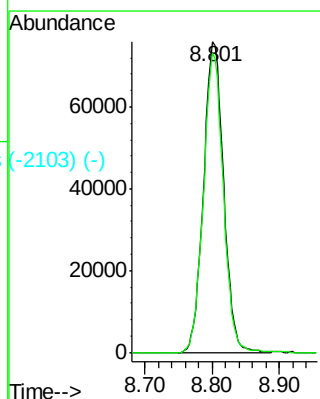
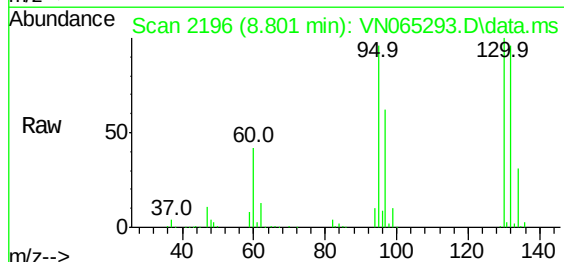
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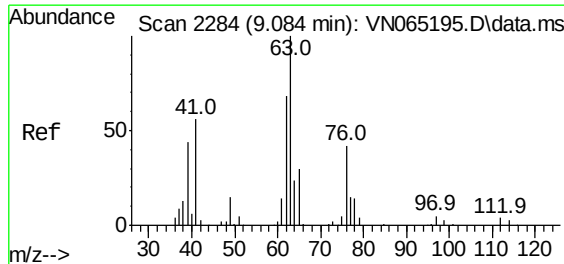
MMDadoda
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#440 (-)
Trichloroethene
Concen: 49.91 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

Tgt Ion:130 Resp: 158246
Ion Ratio Lower Upper
130 100
95 96.4 0.0 197.8





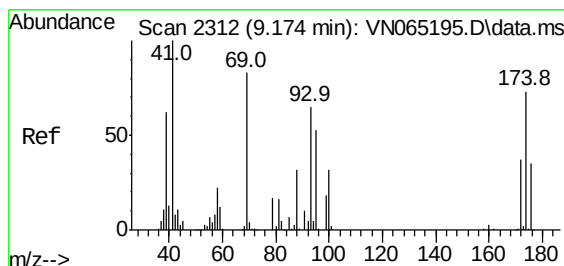
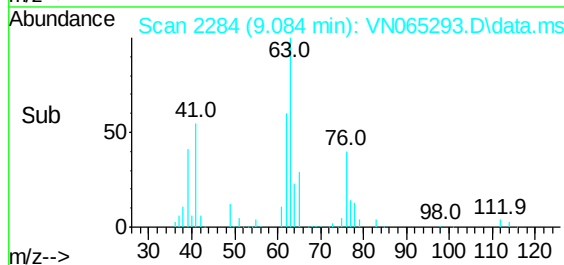
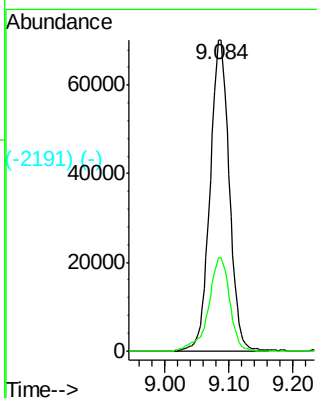
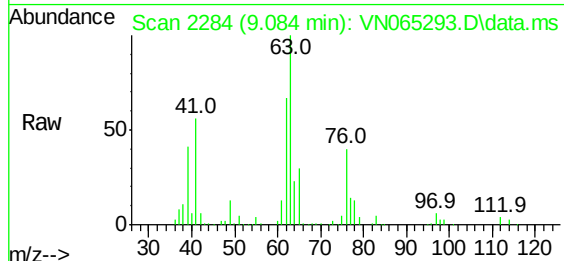
#452 (-)
1,2-Dichloropropane
Concen: 50.97 ug/l
RT: 9.084 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 145563
Ion Ratio Lower Upper
63 100
65 30.0 25.0 37.4

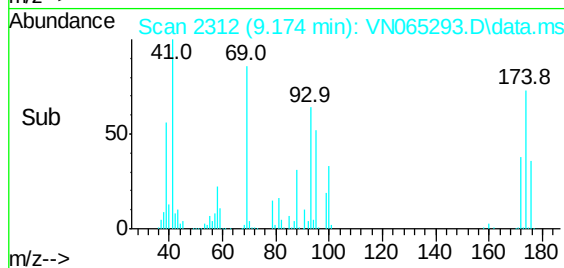
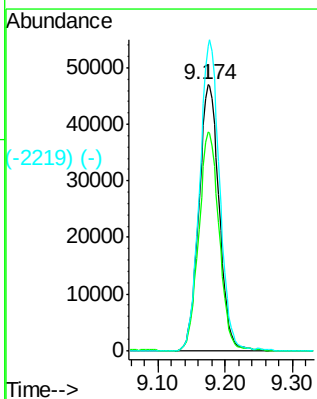
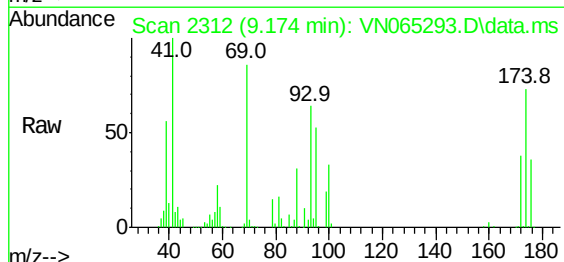
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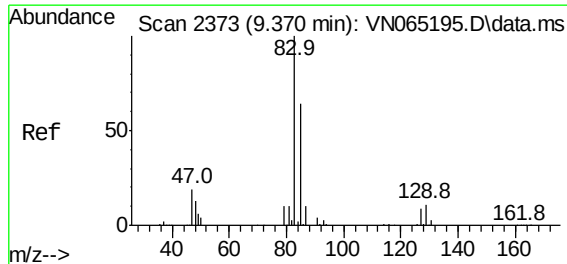
MMDadoda
12/29/2020 9:32:05 AM



#457 (-)
Dibromomethane
Concen: 50.50 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

Tgt Ion: 93 Resp: 97940
Ion Ratio Lower Upper
93 100
95 82.6 68.8 103.2
174 115.3 83.1 124.7





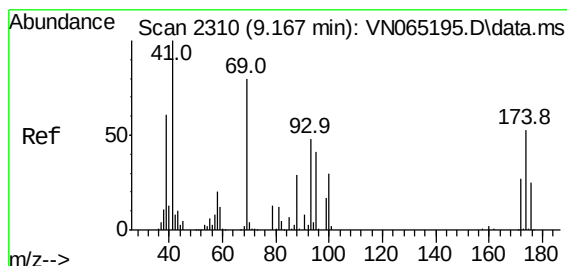
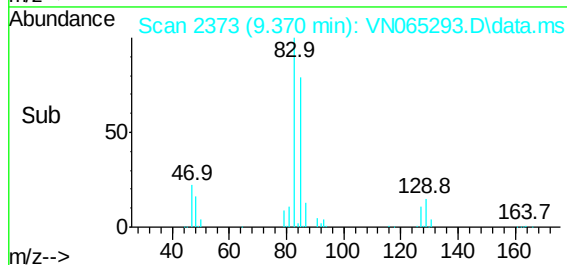
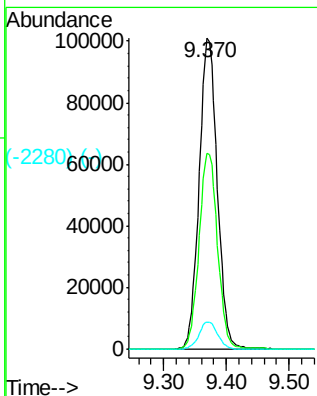
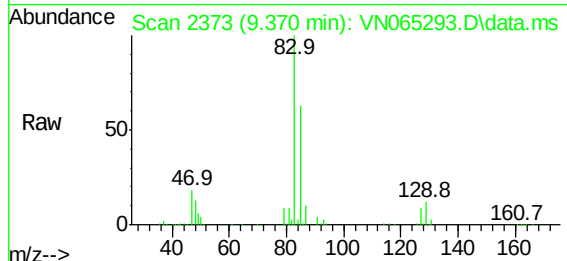
#47 (-)
Bromodichloromethane
Concen: 49.18 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. 0.000 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

Tgt Ion: 83 Resp: 201097
Ion Ratio Lower Upper
83 100
85 62.8 51.8 77.8
127 8.7 6.8 10.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

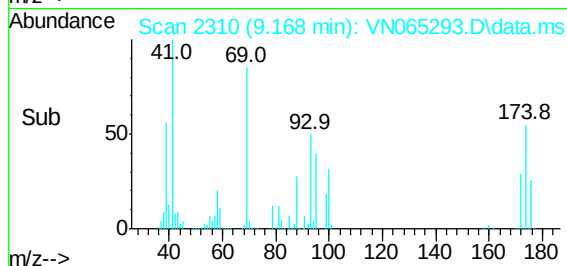
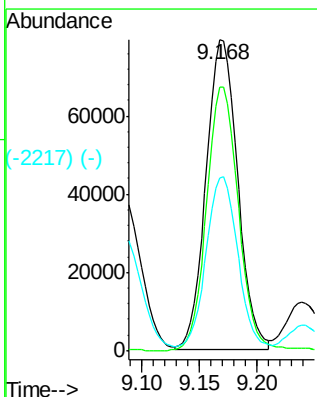
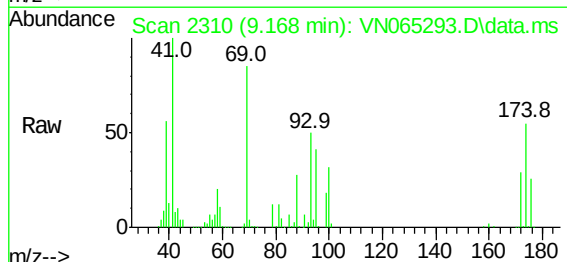
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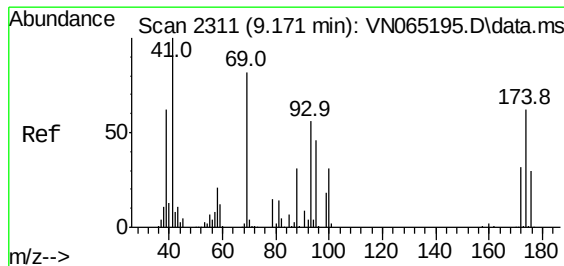
MMDadoda
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#48 (-)
Methyl methacrylate
Concen: 49.34 ug/l
RT: 9.168 min Scan# 2310
Delta R.T. 0.001 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

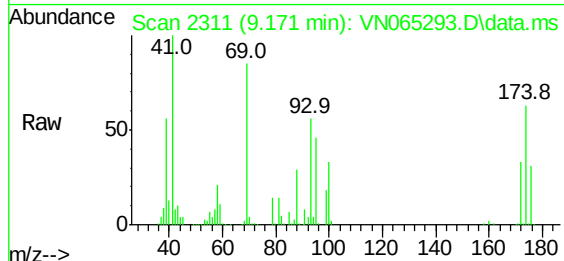
Tgt Ion: 41 Resp: 151106
Ion Ratio Lower Upper
41 100
69 85.6 71.8 107.8
39 56.3 44.1 66.1





#2297 (-)
1,4-Dioxane
Concen: 981.19 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.000 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

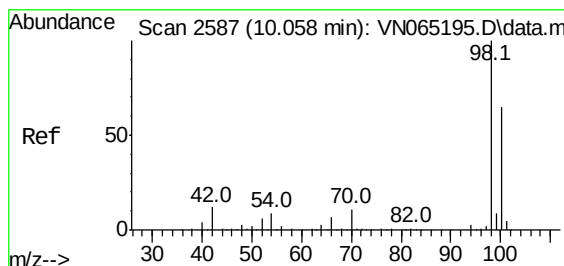
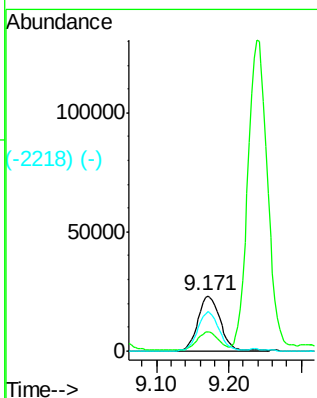
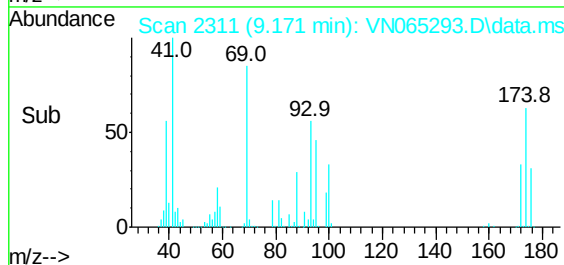
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



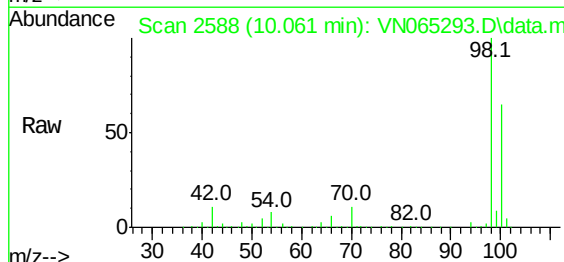
Tgt Ion: 88 Resp: 48696
Ion Ratio Lower Upper
88 100
43 32.3 24.2 36.4
58 68.5 52.5 78.7

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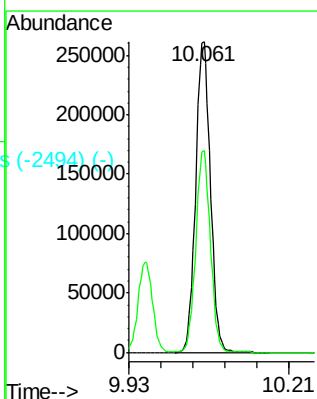
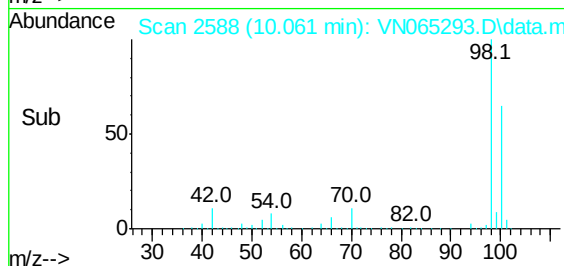
MMDadoda
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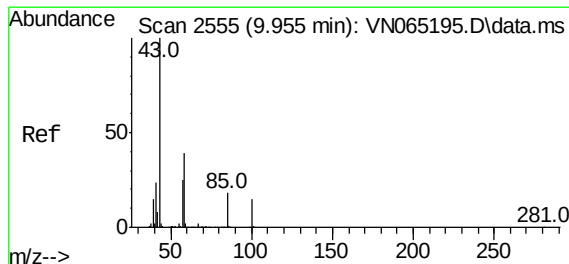


#22971 (-)
ToLuene-d8
Concen: 52.19 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10



Tgt Ion: 98 Resp: 479217
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5





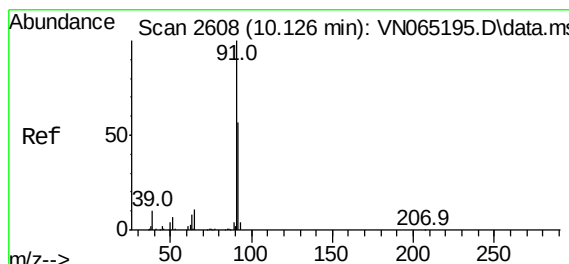
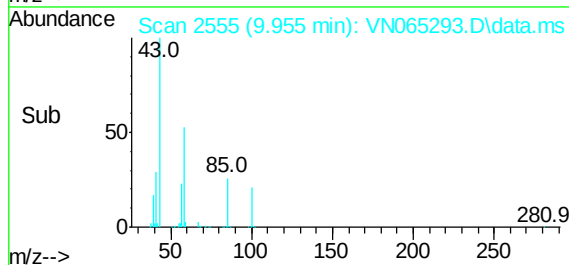
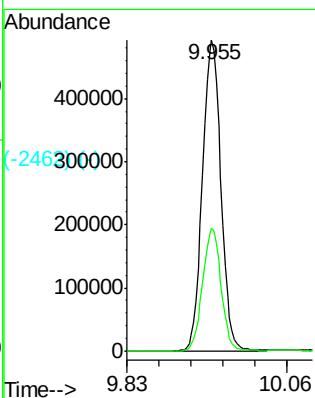
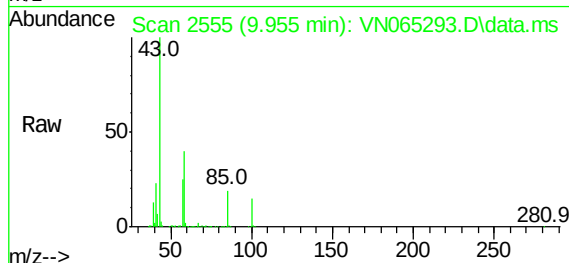
4-Methyl-2-Pentanone
 Concen: 252.14 ug/l
 RT: 9.955 min Scan# 2555
 Delta R.T. 0.000 min
 Lab File: VN065293.D
 Acq: 28 Dec 2020 18:10

Tgt Ion:	43	Resp:	894266
Ion Ratio	Lower	Upper	
43	100		
58	39.3	32.4	48.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

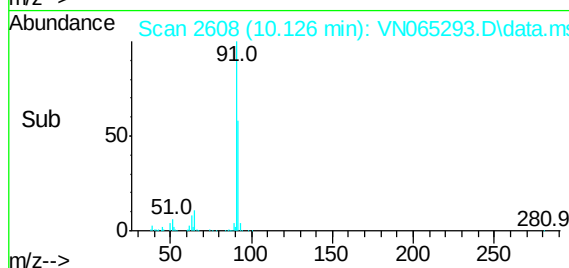
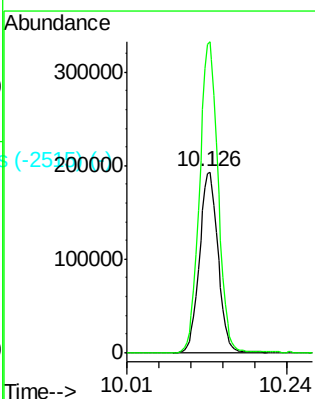
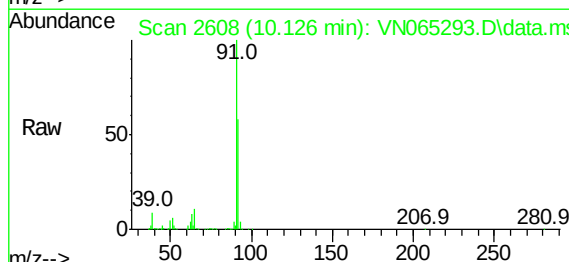
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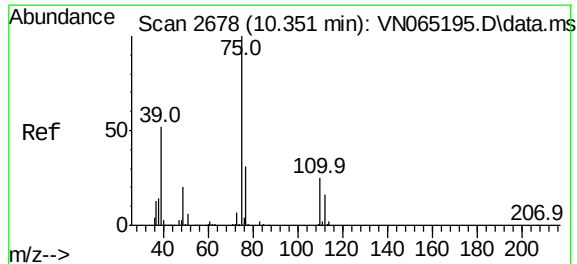
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Toluene
 Concen: 50.85 ug/l
 RT: 10.126 min Scan# 2608
 Delta R.T. -0.000 min
 Lab File: VN065293.D
 Acq: 28 Dec 2020 18:10

Tgt Ion:	92	Resp:	352029
Ion Ratio	Lower	Upper	
92	100		
91	173.2	139.1	208.7



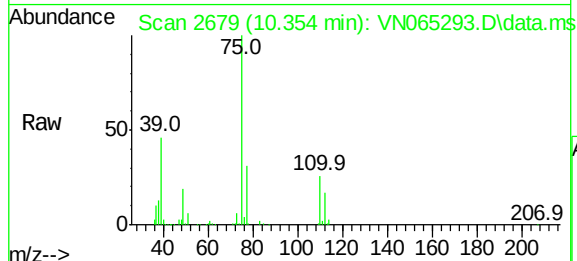


#564 (-)
t-1,3-Dichloropropene
Concen: 48.39 ug/l
RT: 10.354 min Scan# 2679
Delta R.T. 0.003 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

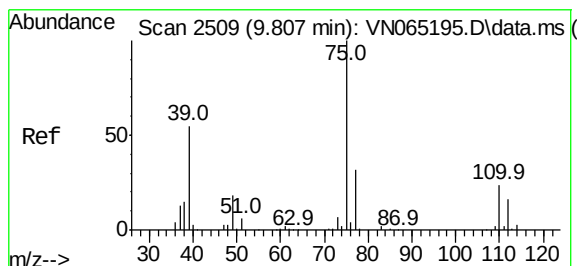
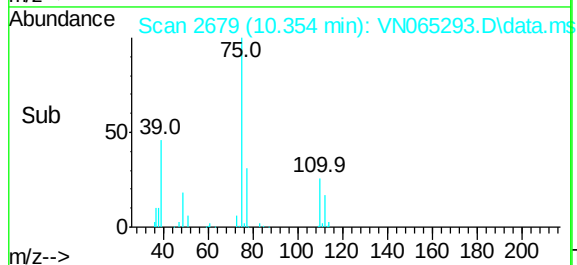
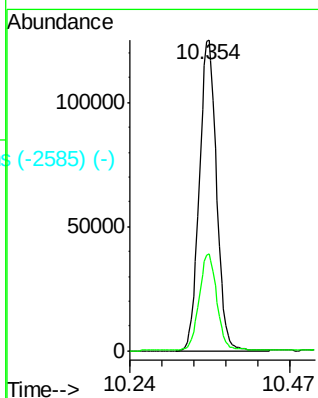
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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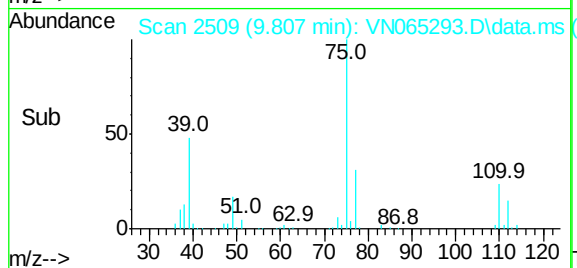
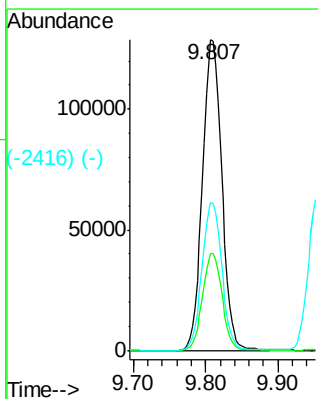
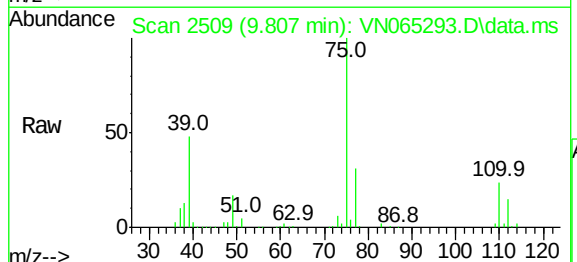


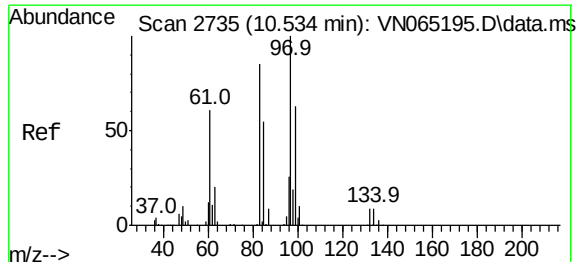
Tgt Ion: 75 Resp: 223000
Ion Ratio Lower Upper
75 100
77 30.9 25.8 38.6



#554 (-)
cis-1,3-Dichloropropene
Concen: 48.86 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

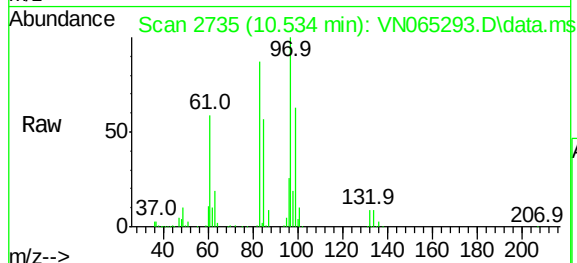
Tgt Ion: 75 Resp: 239266
Ion Ratio Lower Upper
75 100
77 31.4 25.5 38.3
39 47.5 35.6 53.4





#5520 (-)
1,1,2-Trichloroethane
Concen: 50.86 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. 0.000 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

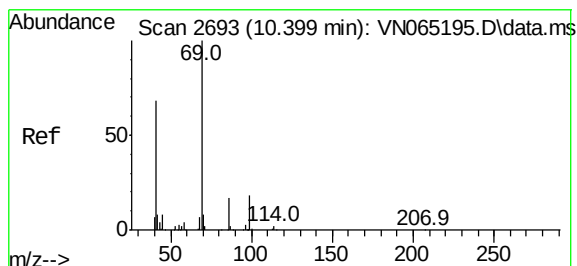
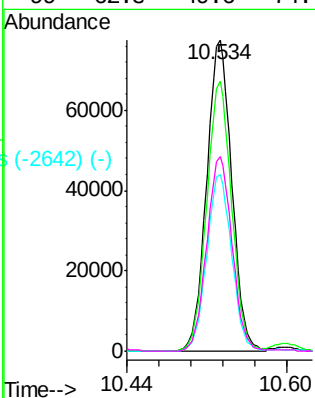
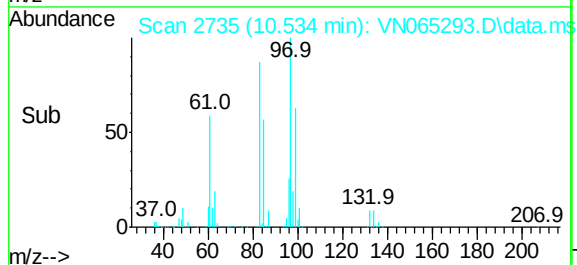
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



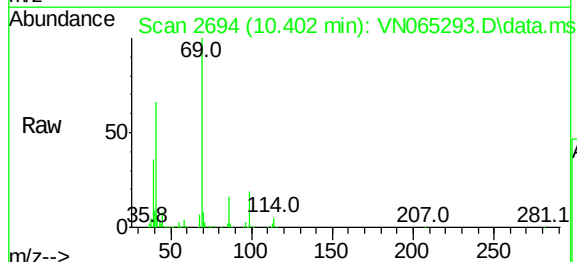
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.8	72.1	108.1
85	56.9	46.8	70.2
99	62.5	49.6	74.4

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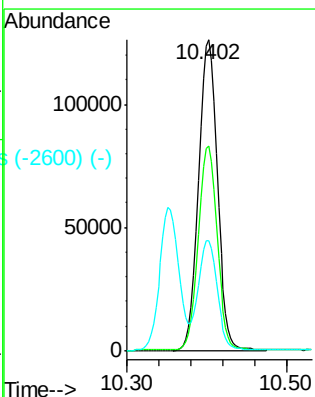
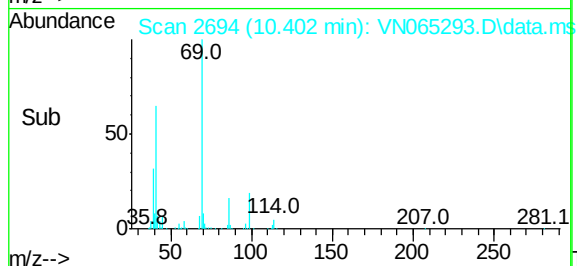
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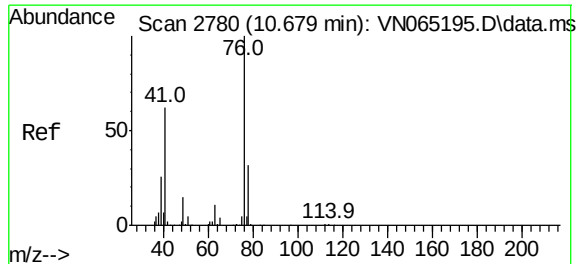


#2679 (-)
Ethyl methacrylate
Concen: 49.86 ug/l
RT: 10.402 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10



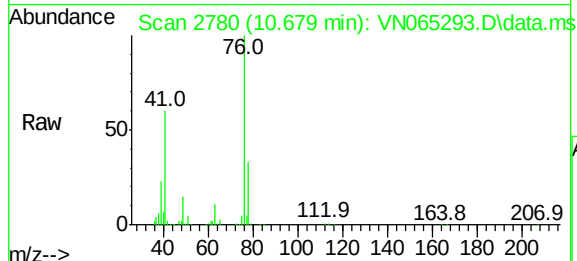
Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.9	49.4	74.0
39	36.0	25.9	38.9





#5765 (-)
1,3-Dichloropropane
Concen: 51.33 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. -0.000 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

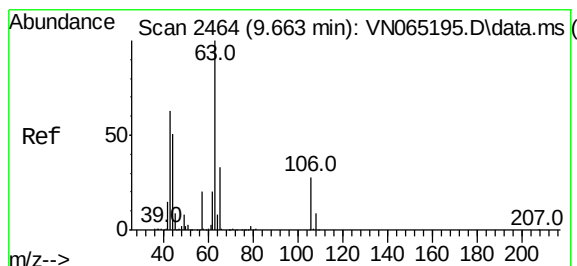
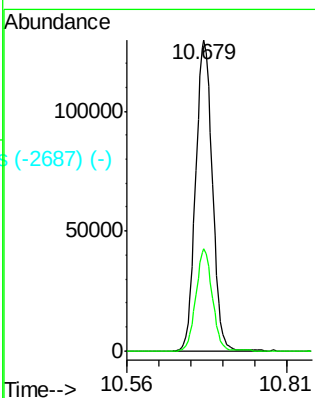
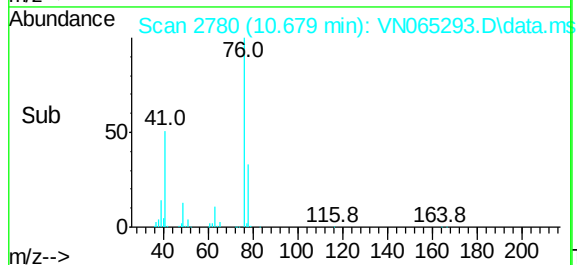
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



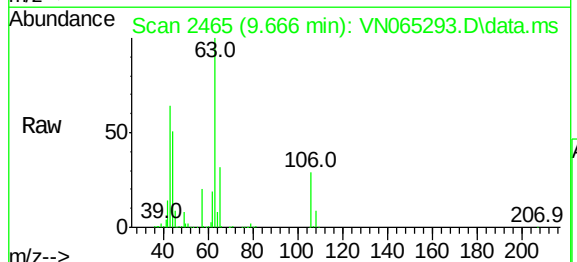
Tgt Ion: 76 Resp: 232049
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

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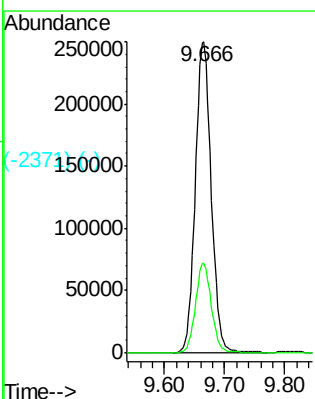
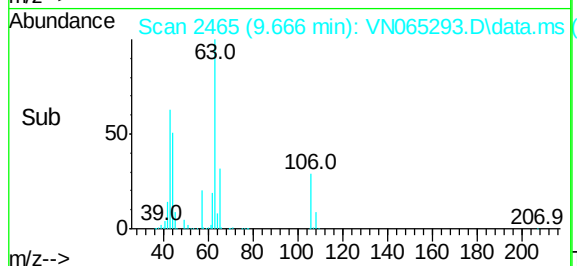
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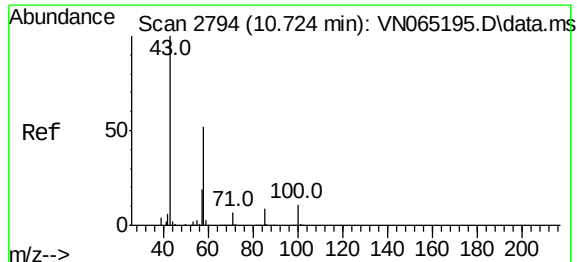


#5766 (-)
2-Chloroethyl Vinyl ether
Concen: 245.50 ug/l
RT: 9.666 min Scan# 2465
Delta R.T. 0.003 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10



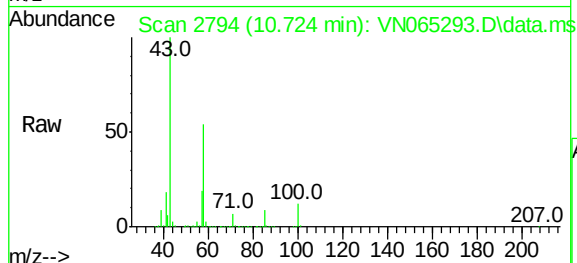
Tgt Ion: 63 Resp: 453090
Ion Ratio Lower Upper
63 100
106 28.6 22.7 34.1





#5977 (-)
2-Hexanone
Concen: 248.68 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

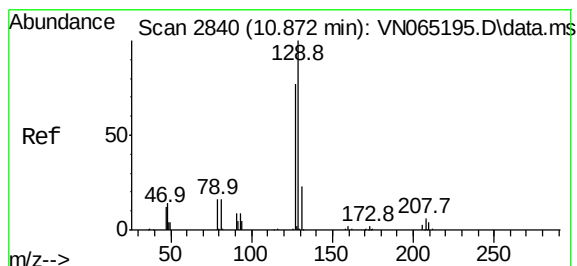
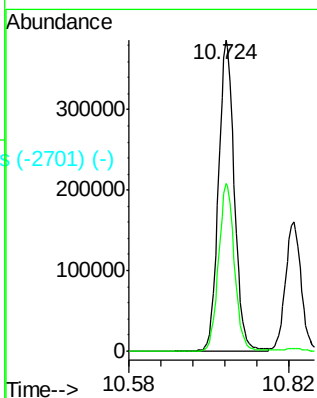
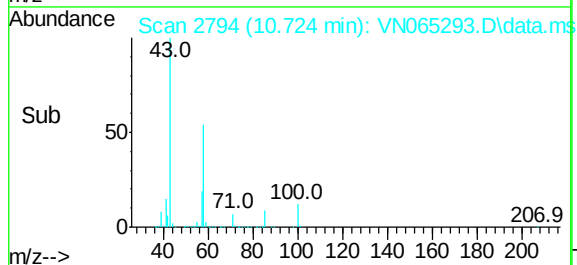
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



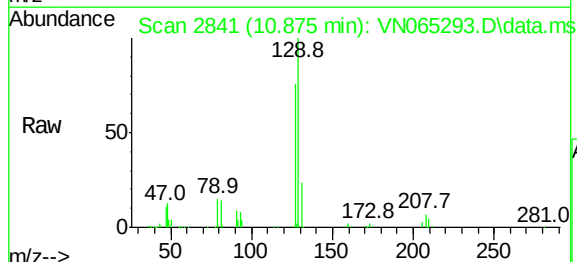
Tgt Ion: 43 Resp: 648411
Ion Ratio Lower Upper
43 100
58 54.0 28.3 84.9

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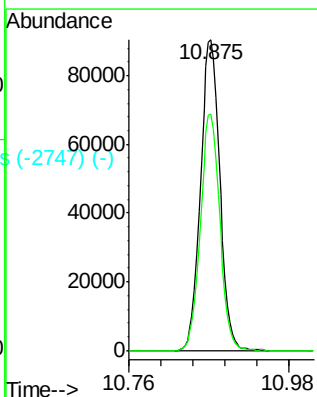
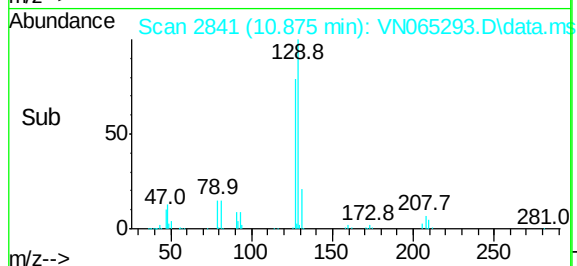
MMDadoda
12/29/2020 9:32:05 AM

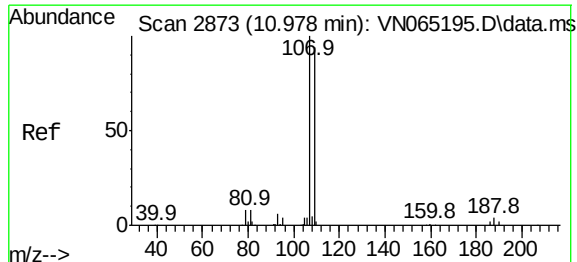


#6026 (-)
Dibromochloromethane
Concen: 49.96 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.003 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10



Tgt Ion: 129 Resp: 163147
Ion Ratio Lower Upper
129 100
127 76.5 39.1 117.2



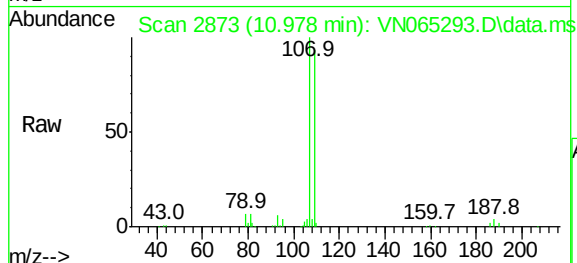


1,2-Dibromoethane
 Concen: 50.98 ug/l
 RT: 10.978 min Scan# 2873
 Delta R.T. -0.000 min
 Lab File: VN065293.D
 Acq: 28 Dec 2020 18:10

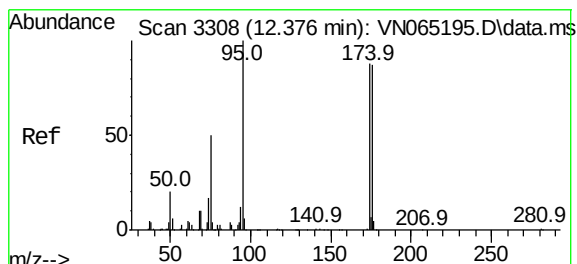
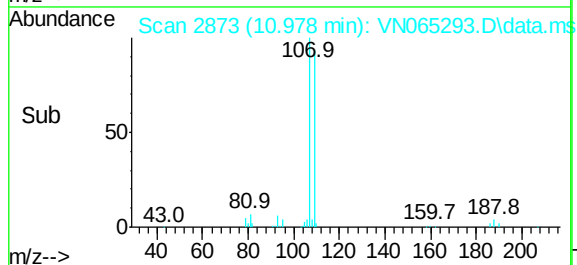
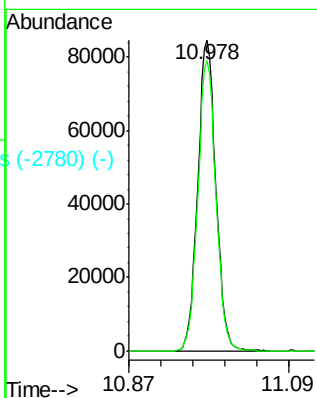
Instrument :
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 ClientSampleId :
 VSTDCCC050EC

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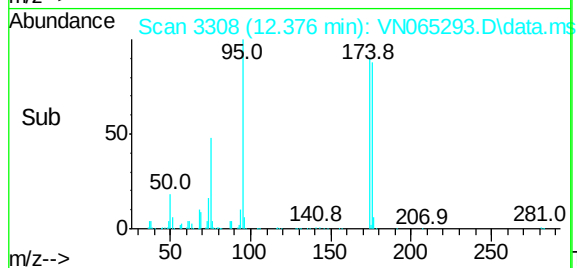
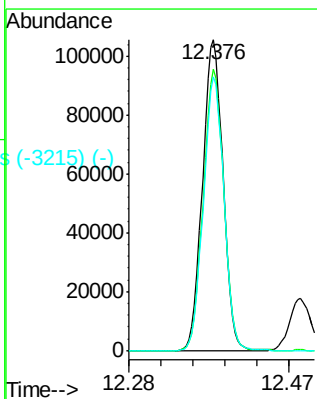
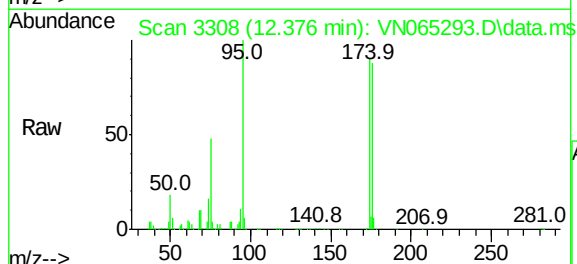


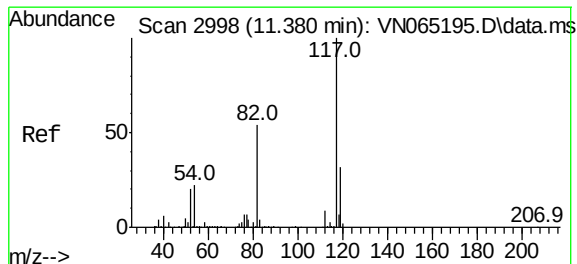
Tgt Ion: 107 Resp: 149927
 Ion Ratio Lower Upper
 107 100
 109 93.6 76.0 114.0



4-Bromofluorobenzene
 Concen: 48.63 ug/l
 RT: 12.376 min Scan# 3308
 Delta R.T. 0.000 min
 Lab File: VN065293.D
 Acq: 28 Dec 2020 18:10

Tgt Ion: 95 Resp: 176027
 Ion Ratio Lower Upper
 95 100
 174 90.5 0.0 160.4
 176 88.2 0.0 158.4



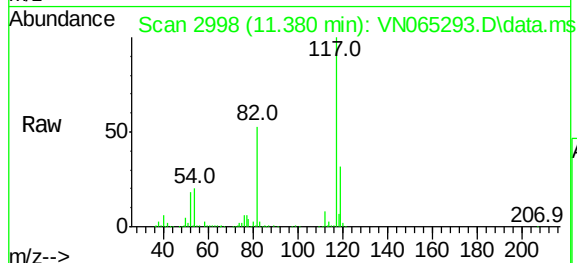


#2983 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

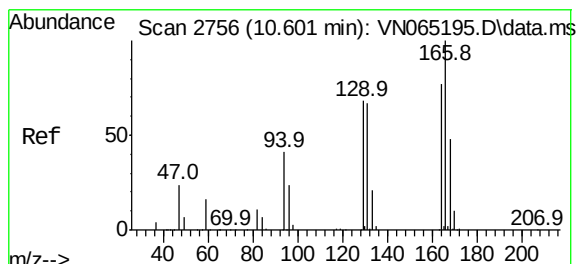
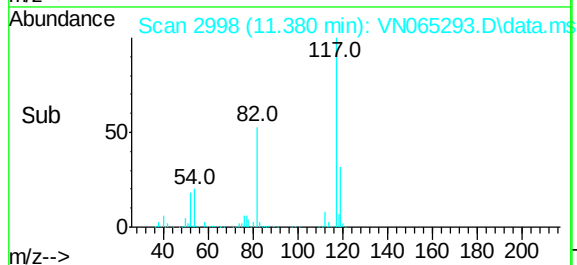
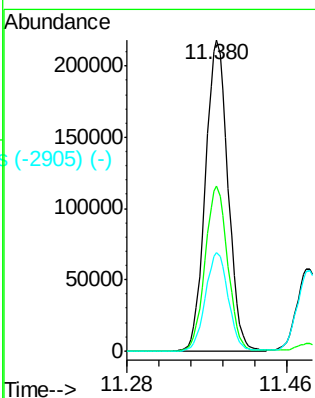
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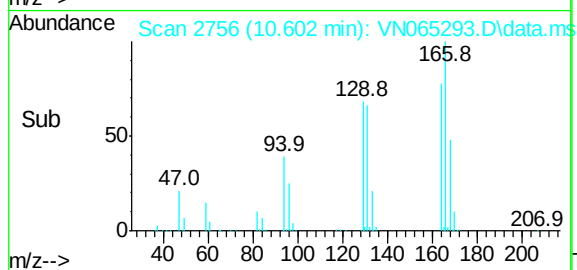
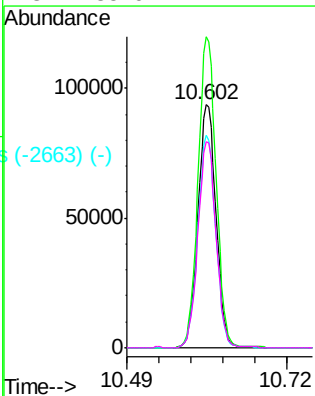
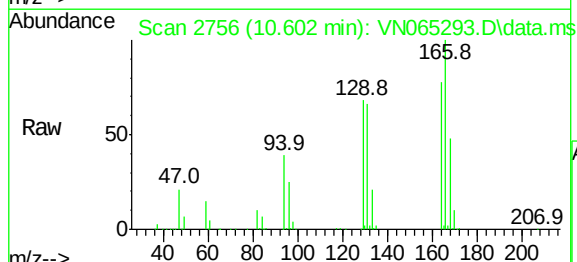


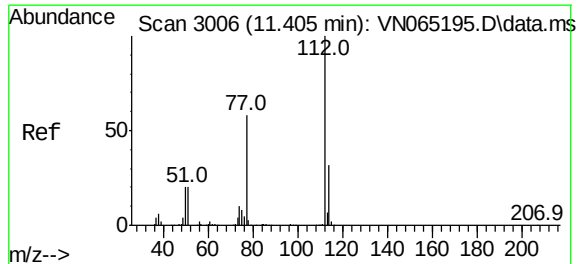
Tgt Ion:117 Resp: 375415
Ion Ratio Lower Upper
117 100
82 52.9 44.2 66.2
119 31.6 25.8 38.6



#2742 (-)
Tetrachloroethene
Concen: 46.40 ug/l
RT: 10.602 min Scan# 2756
Delta R.T. 0.001 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

Tgt Ion:164 Resp: 169146
Ion Ratio Lower Upper
164 100
166 128.1 101.4 152.0
129 87.4 76.1 114.1
131 85.0 74.2 111.2



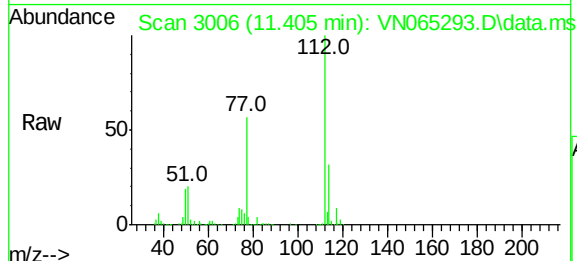


#651 (-)
Chlorobenzene
Concen: 49.69 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

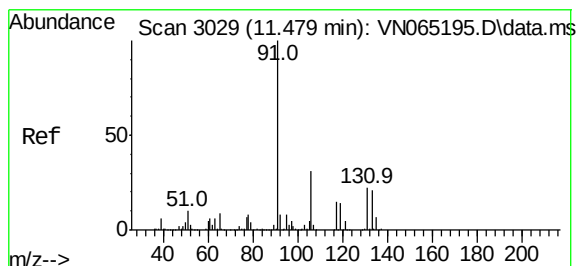
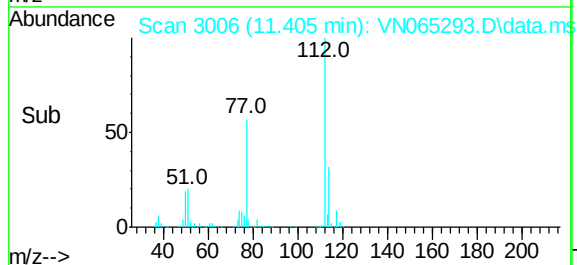
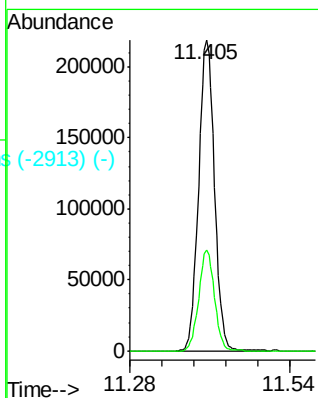
Instrument :
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ClientSampleId :
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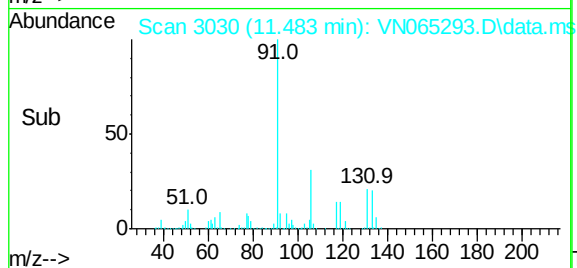
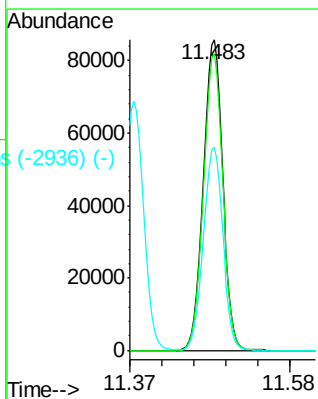
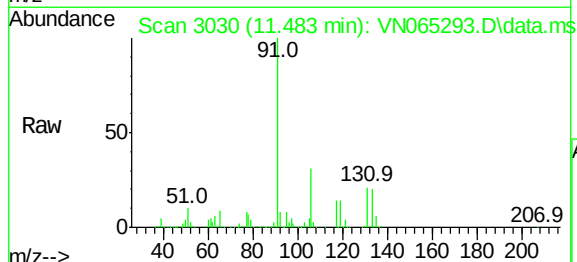


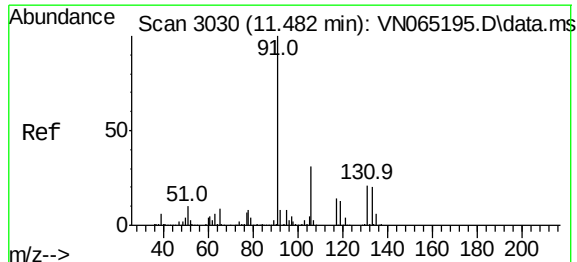
Tgt Ion:112 Resp: 379766
Ion Ratio Lower Upper
112 100
114 32.3 25.1 37.7



#6615 (-)
1,1,1,2-Tetrachloroethane
Concen: 49.87 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.004 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

Tgt Ion:131 Resp: 148300
Ion Ratio Lower Upper
131 100
133 94.9 47.5 142.5
119 66.2 33.3 99.8



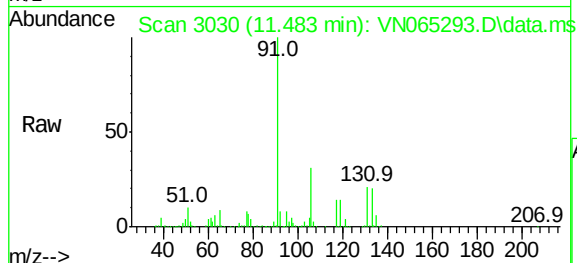


#6715 (-)
Ethyl Benzene
Concen: 49.32 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.001 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

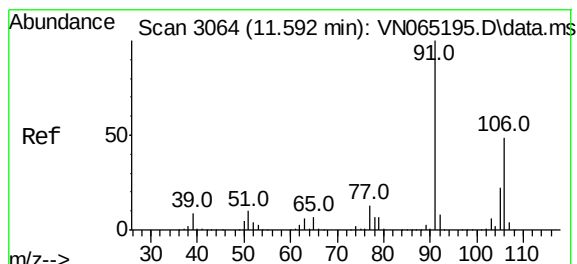
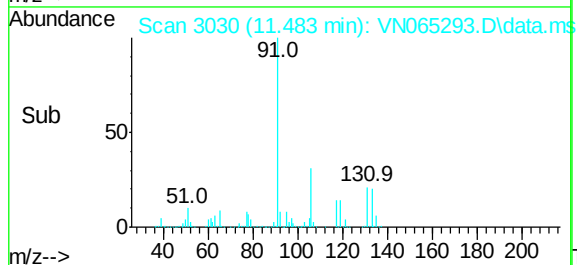
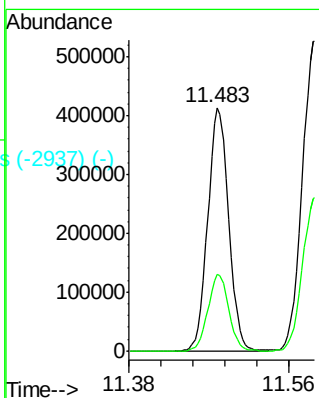
Instrument :
MSVOA_N
ClientSampleId :
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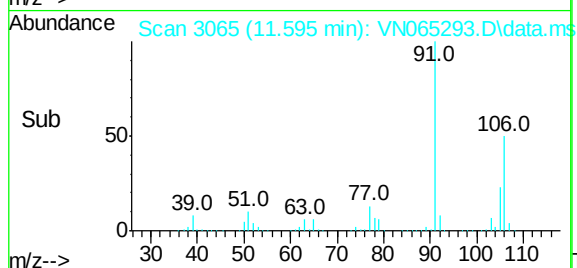
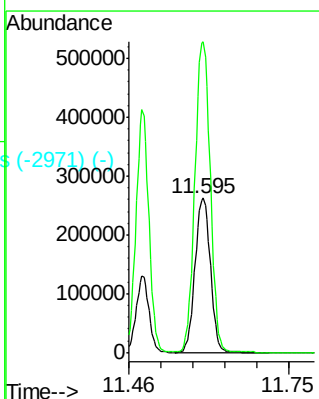
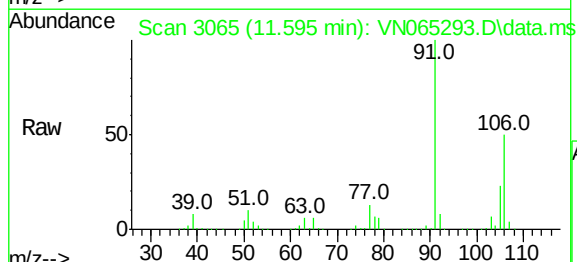


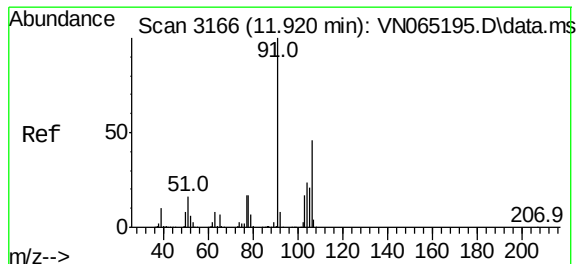
Tgt Ion: 91 Resp: 679131
Ion Ratio Lower Upper
91 100
106 31.3 25.2 37.8



#6648 (-)
m/p-Xylenes
Concen: 98.71 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

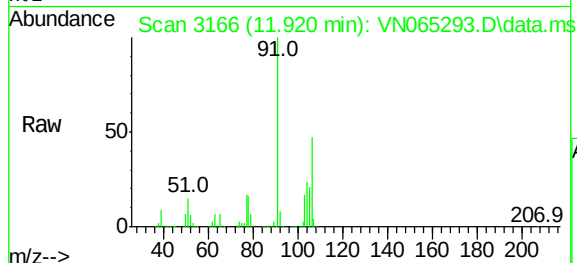
Tgt Ion: 106 Resp: 512016
Ion Ratio Lower Upper
106 100
91 202.3 161.0 241.4





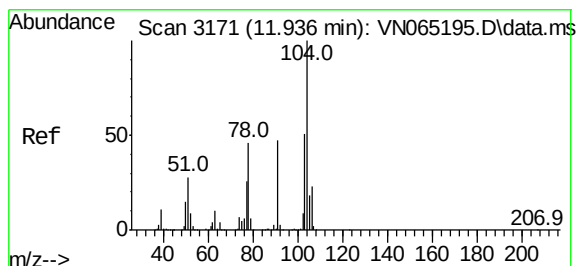
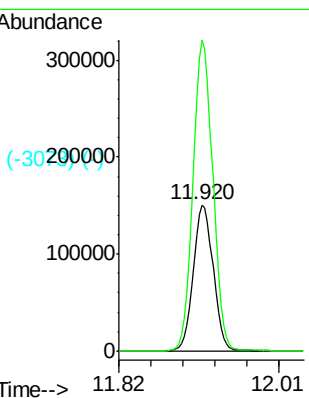
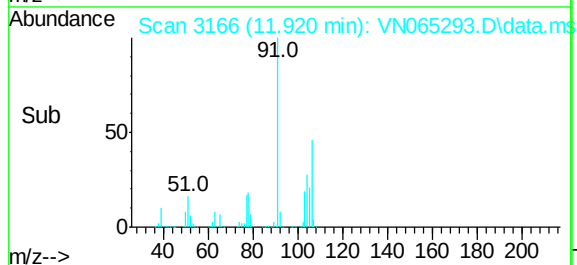
#692 (-)
o-Xylene
Concen: 49.90 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

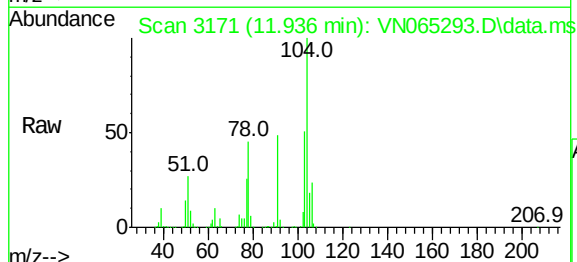


Tgt Ion:106 Resp: 251306
Ion Ratio Lower Upper
106 100
91 212.4 105.5 316.5

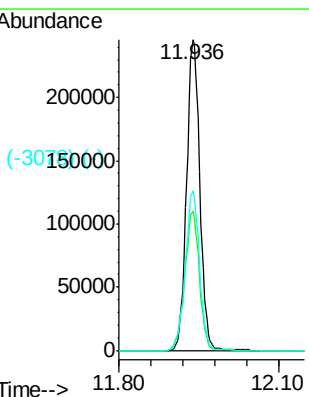
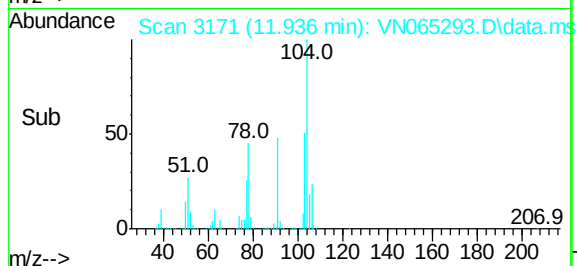
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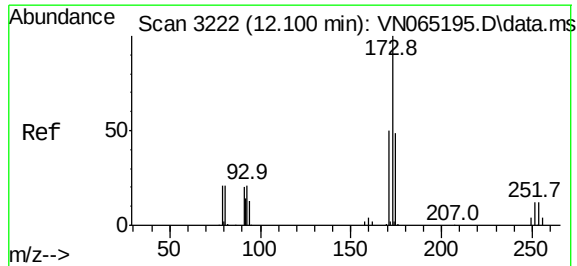


#705 (-)
Styrene
Concen: 50.24 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

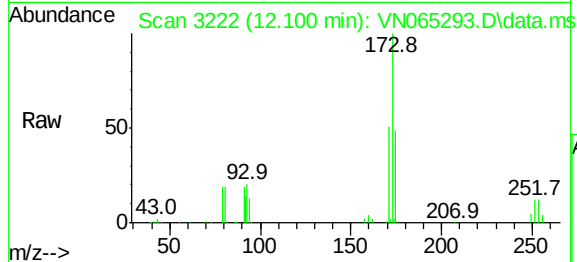


Tgt Ion:104 Resp: 422117
Ion Ratio Lower Upper
104 100
78 49.1 39.0 58.6
103 55.1 44.3 66.5

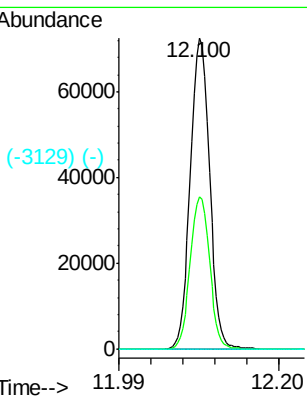
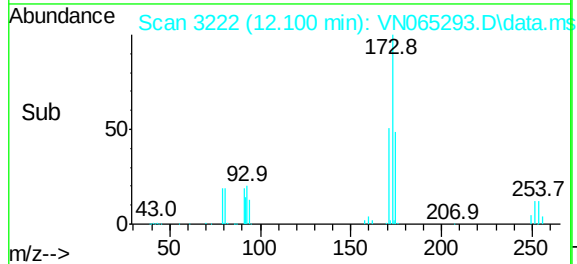




#3208 (-)
Bromoform
Concen: 49.56 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10



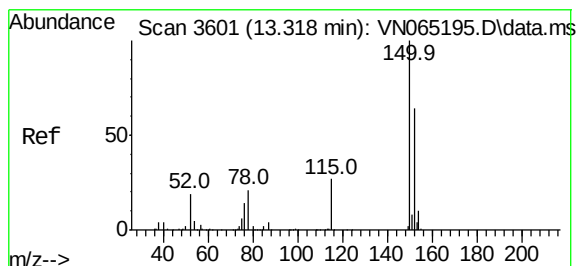
Tgt Ion:173 Resp: 126868
Ion Ratio Lower Upper
173 100
175 49.4 24.3 72.8
254 0.0 0.0 0.0



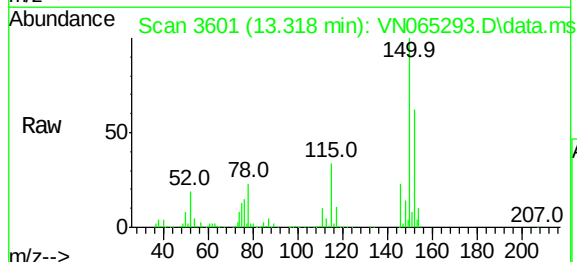
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ClientSampleId :
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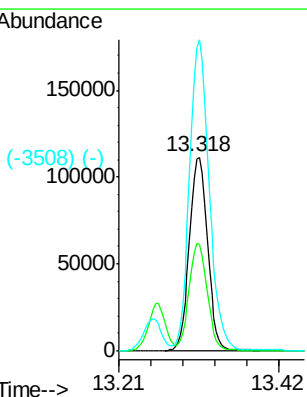
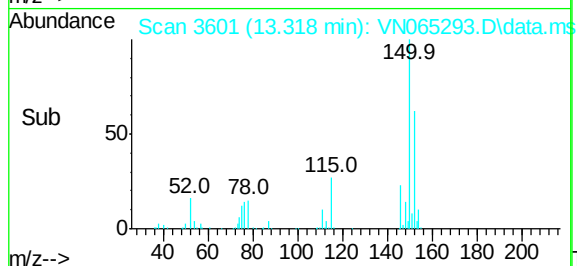
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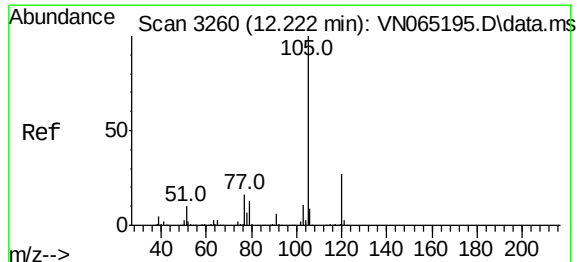


#3587 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10



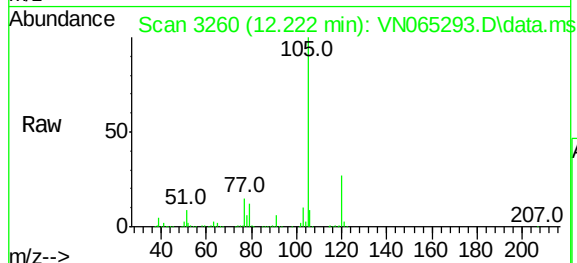
Tgt Ion:152 Resp: 183295
Ion Ratio Lower Upper
152 100
115 55.4 29.7 89.1
150 173.3 0.0 350.6





#3245 (-)
Isopropylbenzene
Concen: 47.40 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

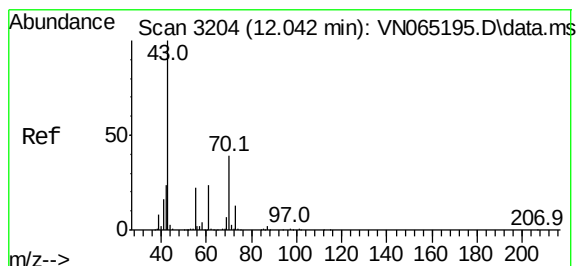
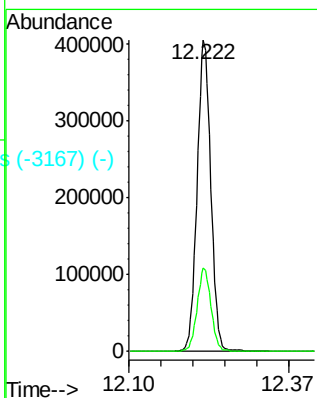
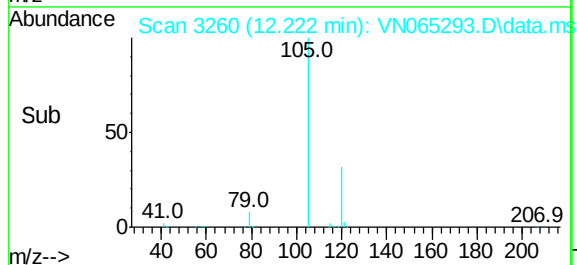
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MSVOA_N
ClientSampleId :
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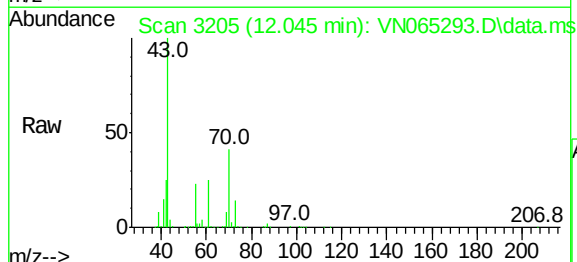
Tgt Ion:105 Resp: 661701
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

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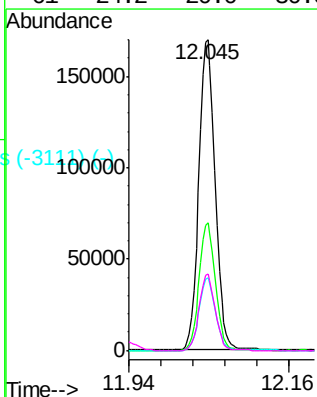
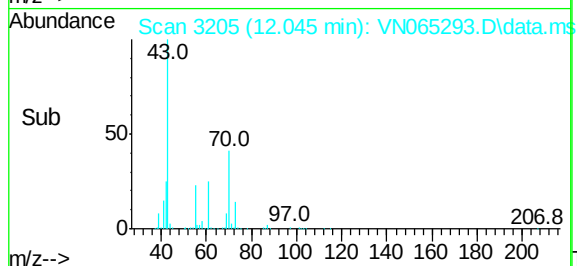
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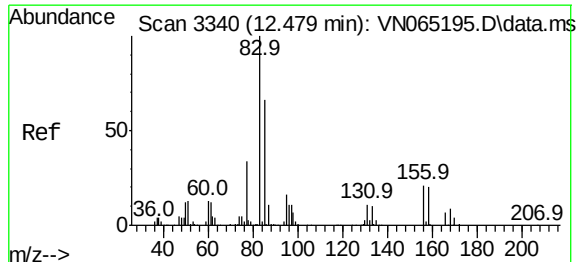


#3190 (-)
N-nyl acetate
Concen: 47.91 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10



Tgt Ion: 43 Resp: 266309
Ion Ratio Lower Upper
43 100
70 41.4 34.5 51.7
55 23.6 20.4 30.6
61 24.2 20.0 30.0



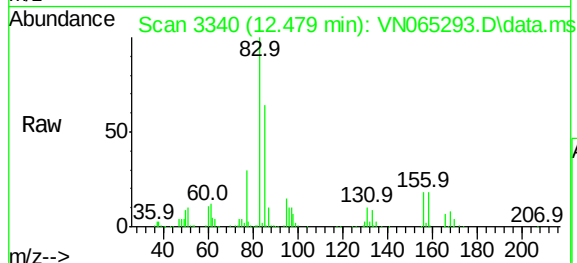


#3325 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 50.76 ug/l
 RT: 12.479 min Scan# 3340
 Delta R.T. 0.000 min
 Lab File: VN065293.D
 Acq: 28 Dec 2020 18:10

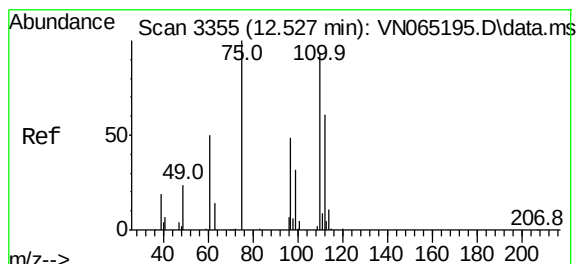
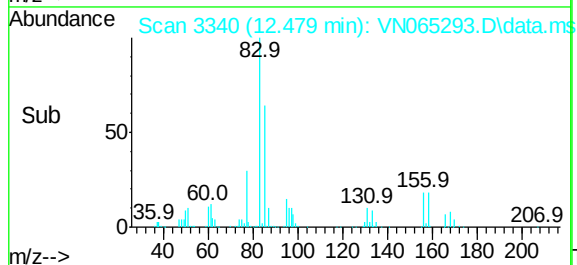
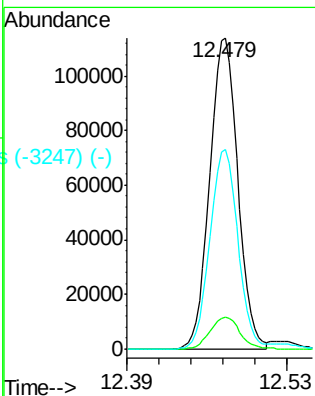
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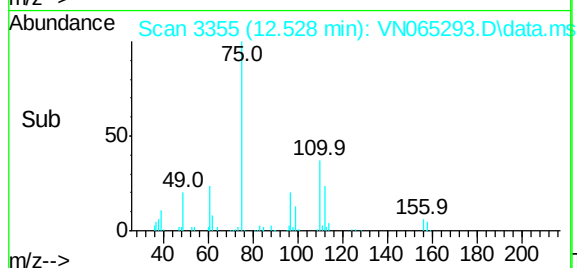
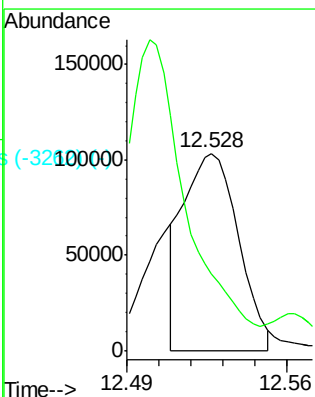
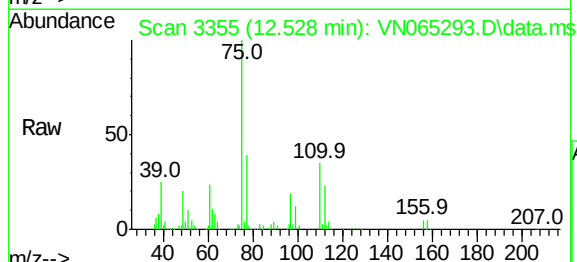


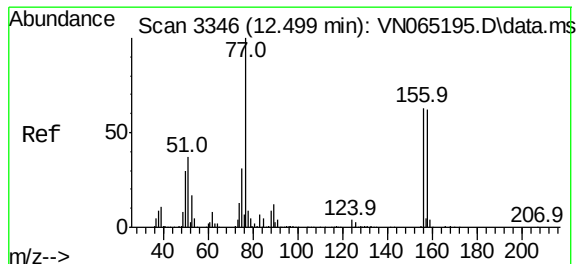
Tgt Ion:	83	Resp:	191072
Ion Ratio	Lower	Upper	
83	100		
131	10.8	5.1	15.3
85	64.1	33.0	99.0



#3350 (-)
 1,2,3-Trichloropropane
 Concen: 49.07 ug/l m
 RT: 12.528 min Scan# 3355
 Delta R.T. 0.001 min
 Lab File: VN065293.D
 Acq: 28 Dec 2020 18:10

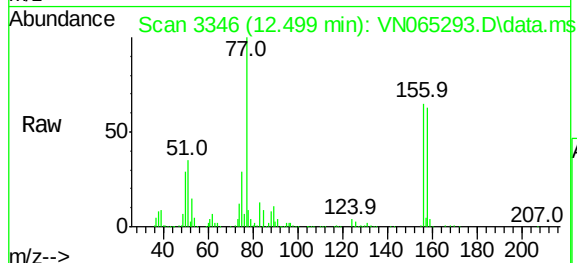
Tgt Ion:	75	Resp:	183486
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#332 (-)
Bromobenzene
Concen: 49.44 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. -0.000 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

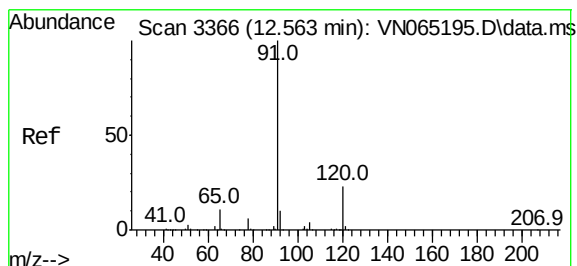
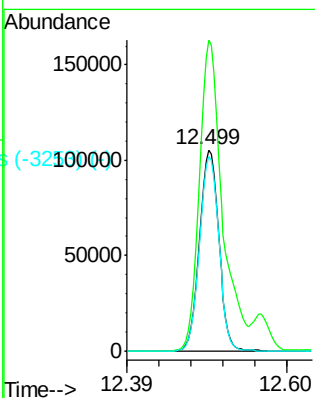
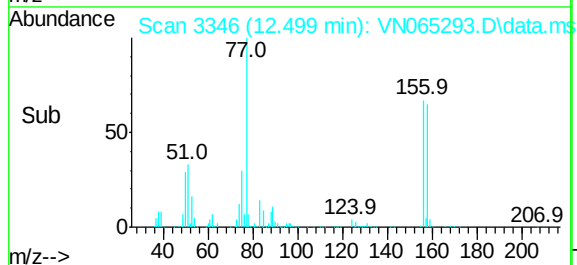
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 180356
Ion Ratio Lower Upper
156 100
77 184.7 101.3 303.7
158 97.2 48.2 144.6

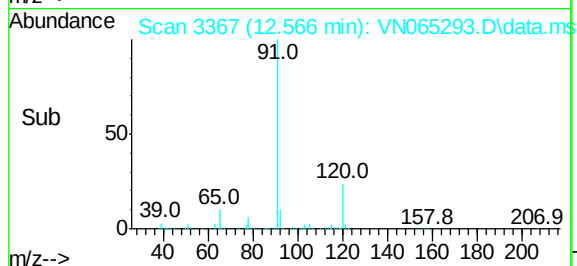
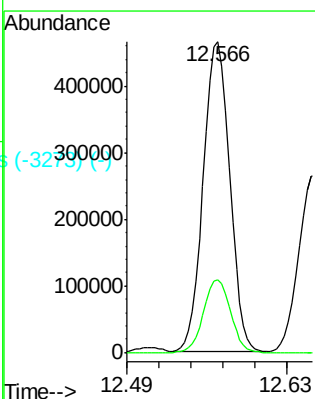
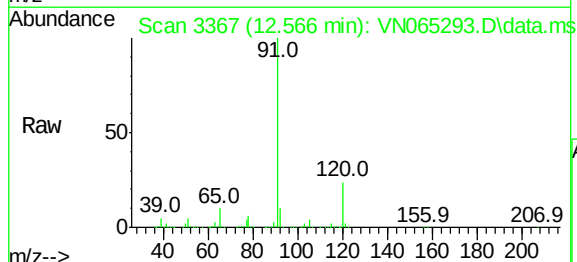
Manual Integrations
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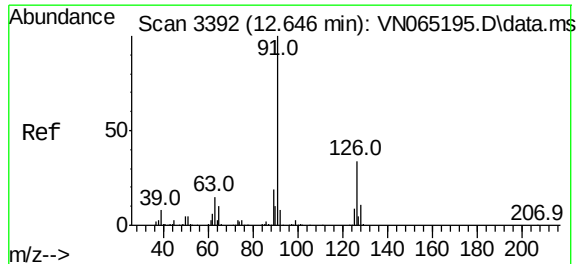
MMDadoda
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#335 (-)
n-propylbenzene
Concen: 46.79 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

Tgt Ion: 91 Resp: 737486
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.7





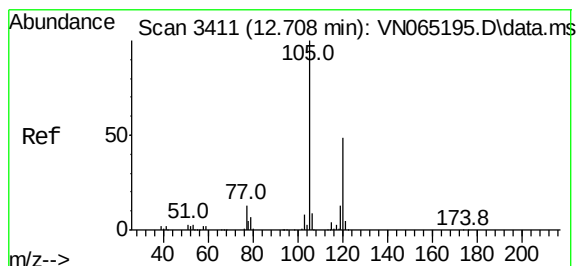
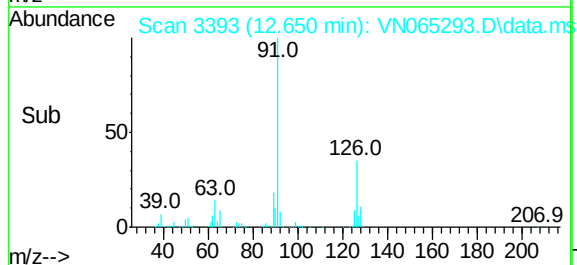
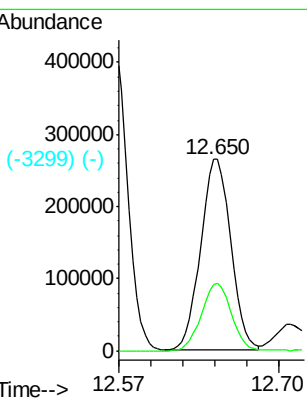
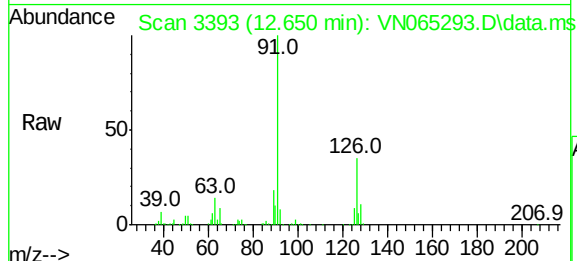
#3390 (-)
2-Chlorotoluene
Concen: 47.79 ug/l
RT: 12.650 min Scan# 3393
Delta R.T. 0.004 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

Tgt Ion: 91 Resp: 443548
Ion Ratio Lower Upper
91 100
126 35.1 17.2 51.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

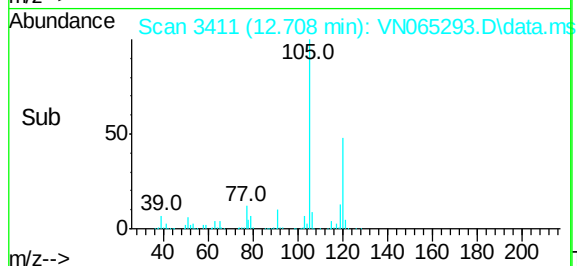
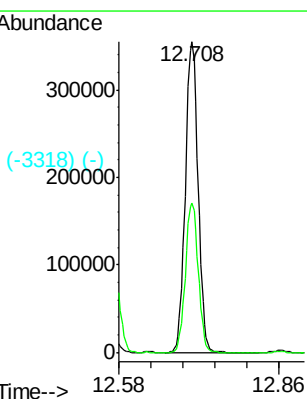
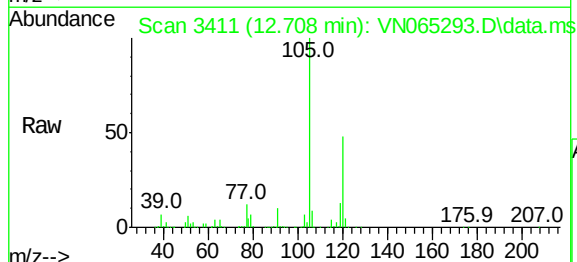
Manual Integrations
APPROVED

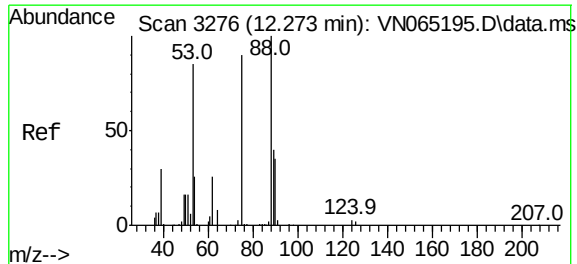
MMDadoda
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#3394 (-)
1,3,5-Trimethylbenzene
Concen: 47.37 ug/l
RT: 12.708 min Scan# 3411
Delta R.T. -0.000 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

Tgt Ion:105 Resp: 563927
Ion Ratio Lower Upper
105 100
120 48.5 24.6 73.6





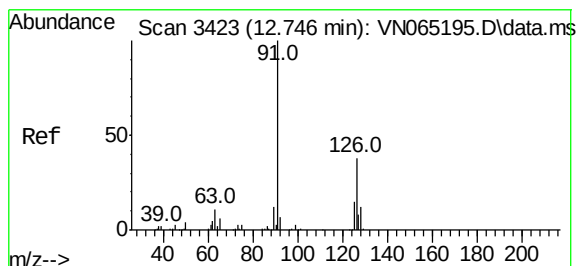
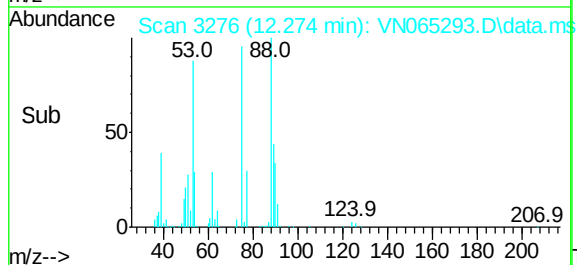
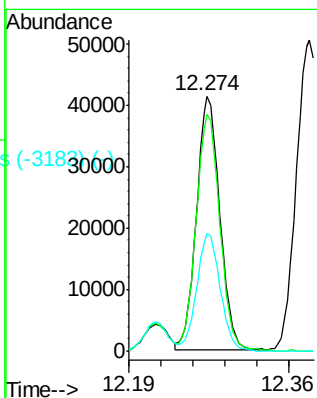
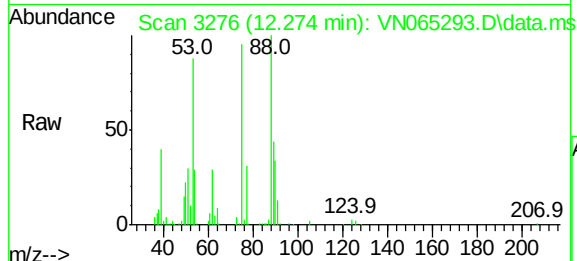
#8166 (-)
trans-1,4-Dichloro-2-butene
Concen: 44.83 ug/l
RT: 12.274 min Scan# 3276
Delta R.T. 0.001 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

Tgt Ion:	75	Resp:	66487
Ion	Ratio	Lower	Upper
75	100		
53	96.3	67.0	100.4
89	46.9	39.6	59.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

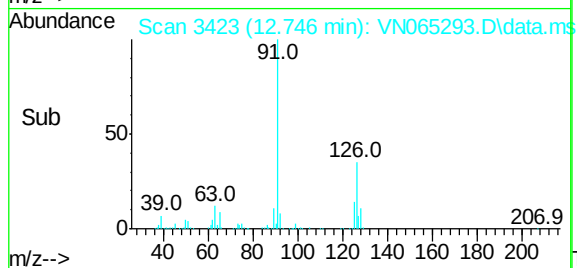
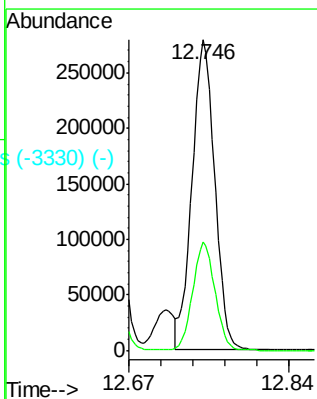
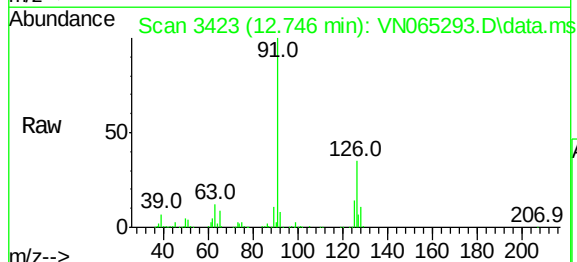
Manual Integrations
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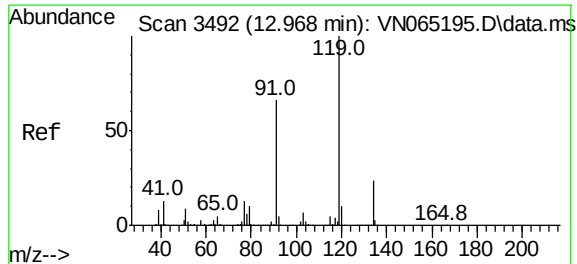
MMDadoda
12/29/2020 9:32:05 AM



#8214 (-)
4-Chlorotoluene
Concen: 47.85 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

Tgt Ion:	91	Resp:	457284
Ion	Ratio	Lower	Upper
91	100		
126	34.3	16.9	50.7





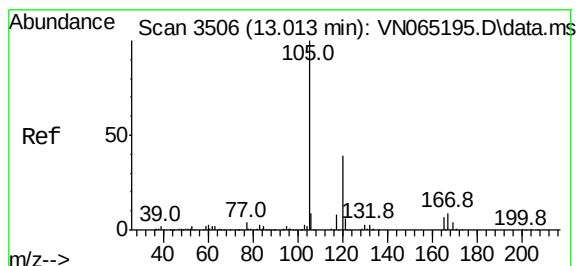
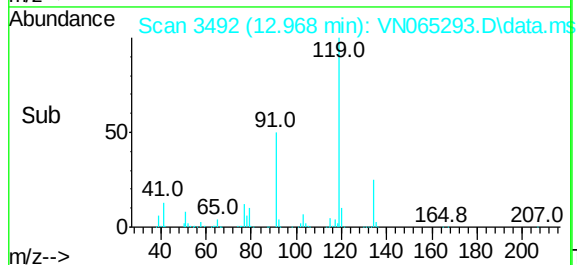
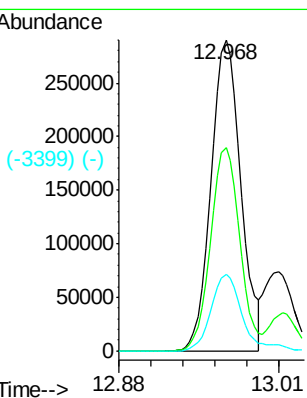
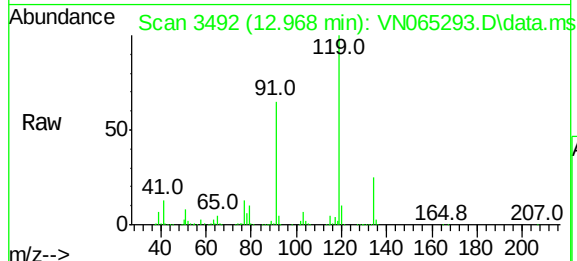
#8377 (-)
tert-Butylbenzene
Concen: 47.17 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.000 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

Tgt Ion:119 Resp: 478396
Ion Ratio Lower Upper
119 100
91 64.7 32.3 96.8
134 25.8 12.6 37.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

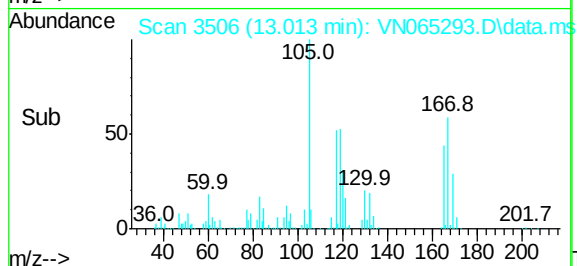
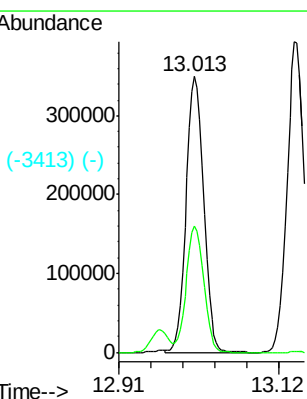
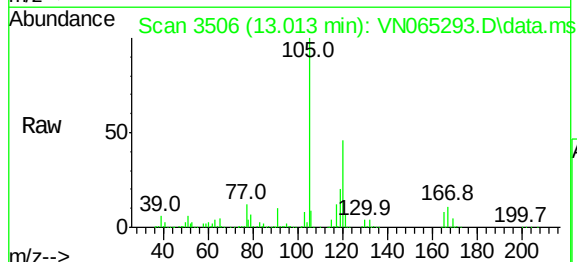
Manual Integrations
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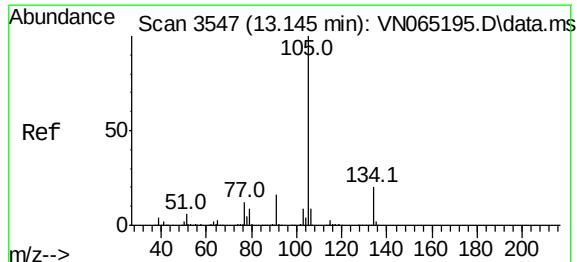
MMDadoda
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#8494 (-)
1,2,4-Trimethylbenzene
Concen: 48.03 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

Tgt Ion:105 Resp: 556635
Ion Ratio Lower Upper
105 100
120 46.1 23.1 69.2





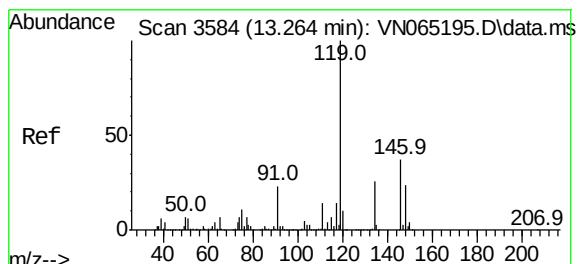
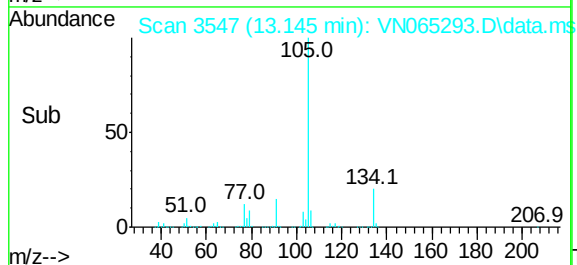
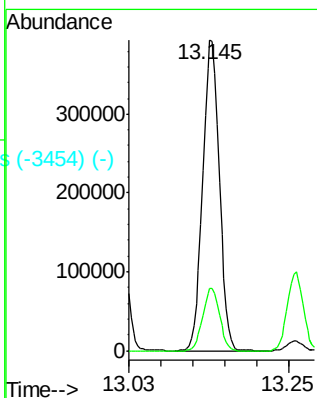
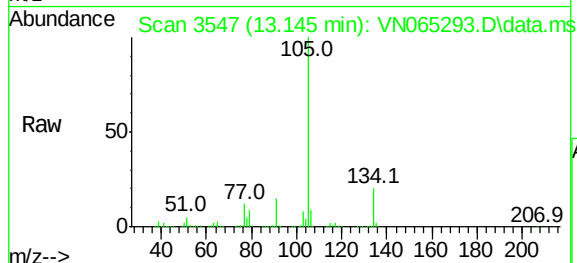
#8532 (-)
 sec-Butylbenzene
 Concen: 46.55 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065293.D
 Acq: 28 Dec 2020 18:10

Tgt Ion:105 Resp: 626353
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

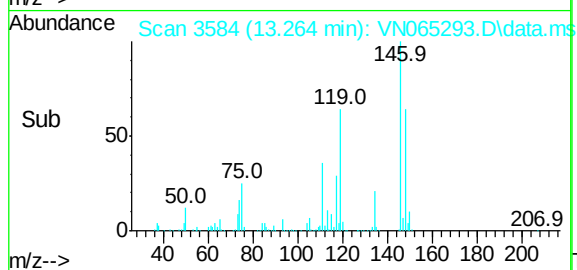
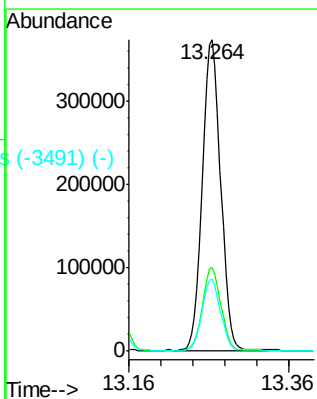
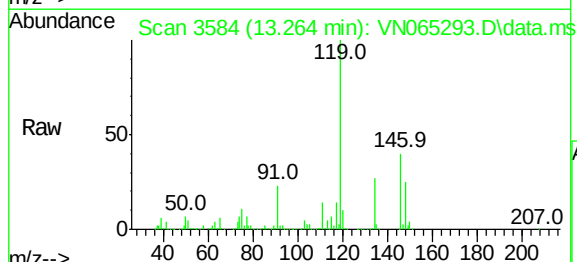
Manual Integrations
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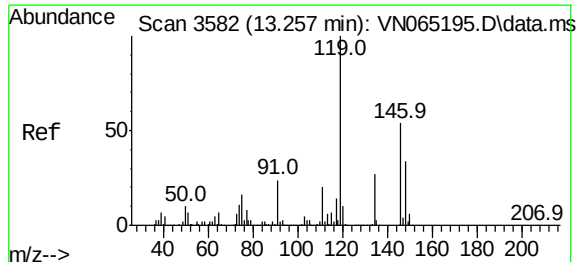
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#8570 (-)
 p-Isopropyltoluene
 Concen: 46.58 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. -0.000 min
 Lab File: VN065293.D
 Acq: 28 Dec 2020 18:10

Tgt Ion:119 Resp: 574628
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.1 39.1
 91 23.0 11.5 34.5





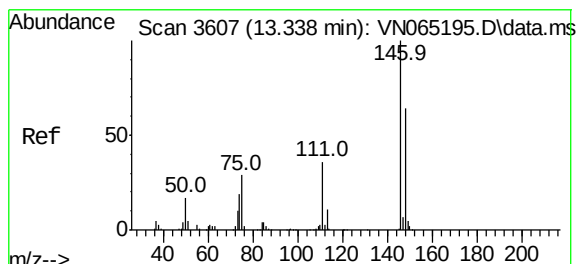
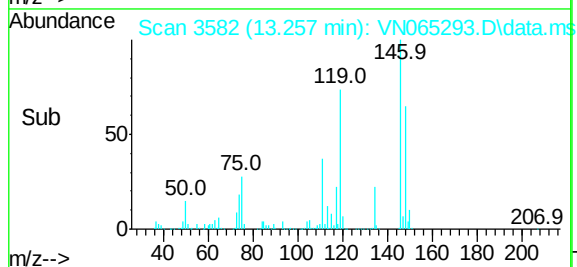
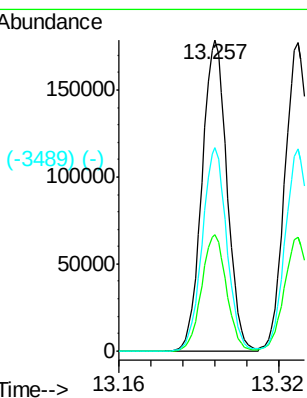
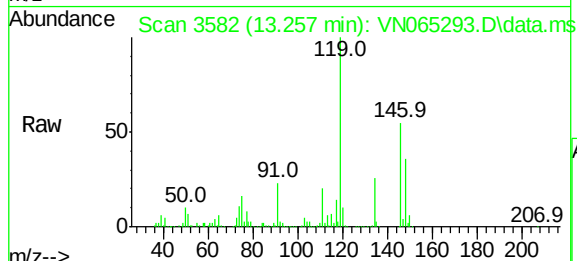
Scan 3582 (13.257 min): VN065195.D\data.ms (#3582) (-)
 1,3-Dichlorobenzene
 Concen: 49.33 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065293.D
 Acq: 28 Dec 2020 18:10

Tgt Ion:	146	Resp:	300954
Ion Ratio	Lower	Upper	
146	100		
111	37.1	20.6	61.9
148	64.1	31.9	95.5

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

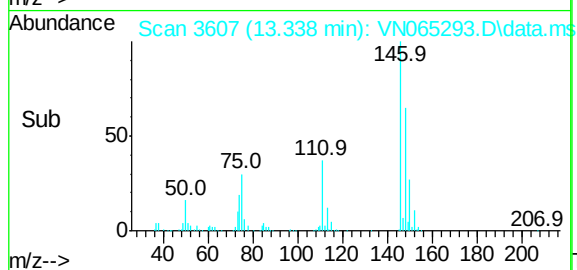
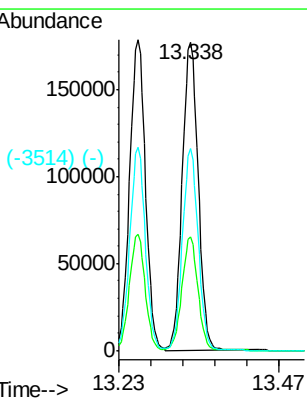
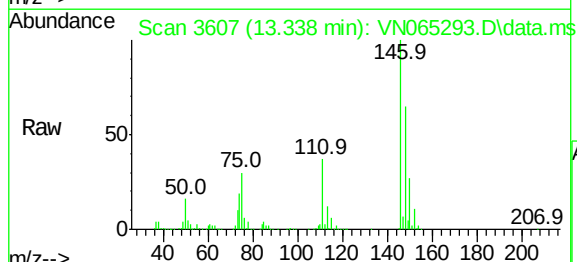
Manual Integrations
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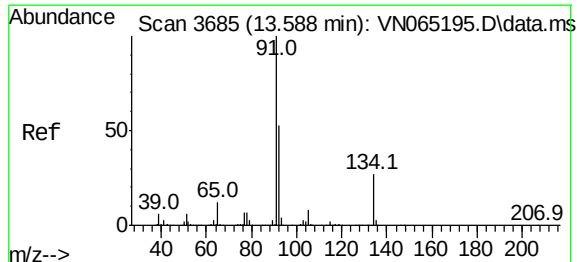
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Scan 3607 (13.338 min): VN065195.D\data.ms (#3607) (-)
 1,4-Dichlorobenzene
 Concen: 48.59 ug/l
 RT: 13.338 min Scan# 3607
 Delta R.T. -0.000 min
 Lab File: VN065293.D
 Acq: 28 Dec 2020 18:10

Tgt Ion:	146	Resp:	297600
Ion Ratio	Lower	Upper	
146	100		
111	36.6	19.8	59.3
148	64.7	31.9	95.5



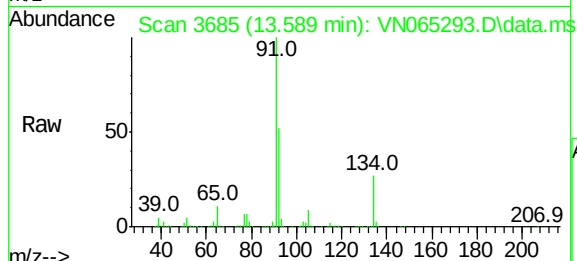


#971 (-)
n-Butylbenzene
Concen: 45.62 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. 0.001 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

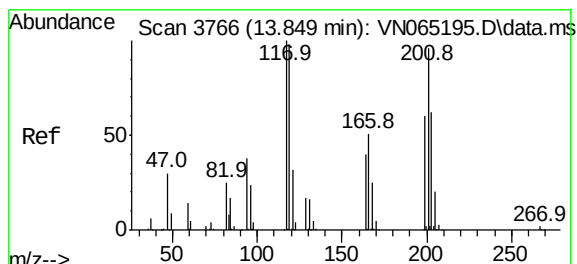
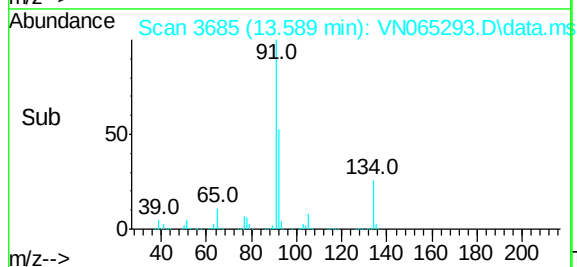
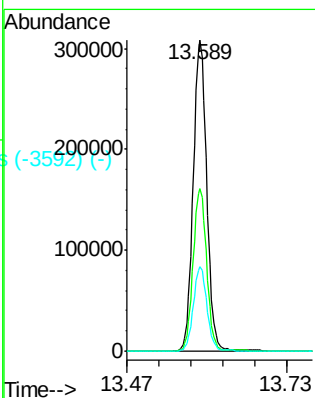
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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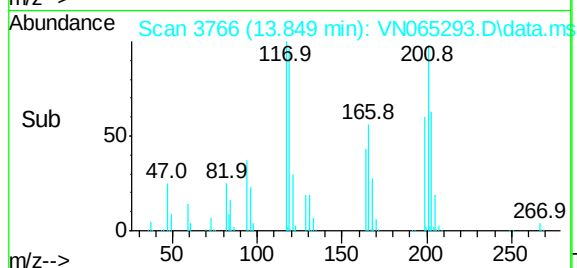
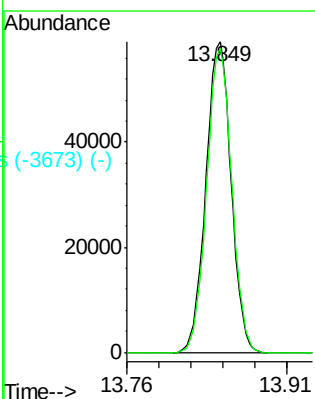
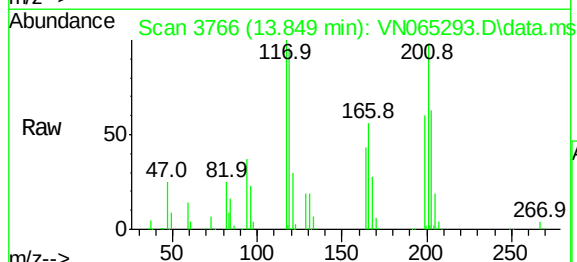


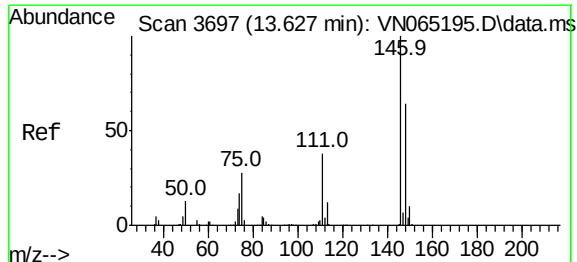
Tgt Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.0	78.0
134	27.1	12.9	38.6



#972 (-)
Hexachloroethane
Concen: 47.31 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. 0.000 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

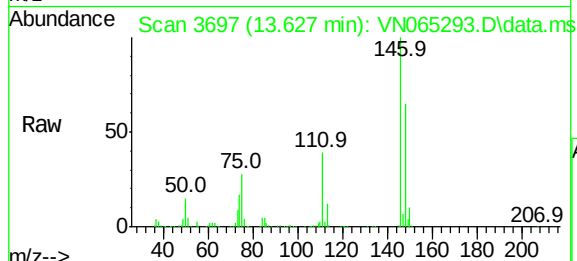
Tgt Ion	Ratio	Lower	Upper
117	100		
201	97.2	40.1	120.3





#982 (-)
1,2-Dichlorobenzene
Concen: 50.49 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

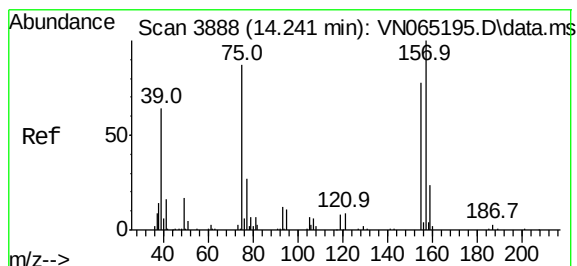
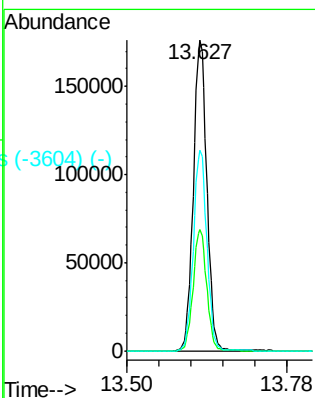
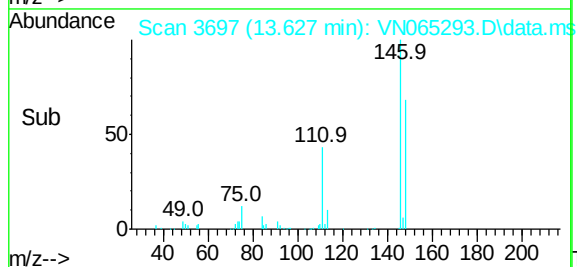
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



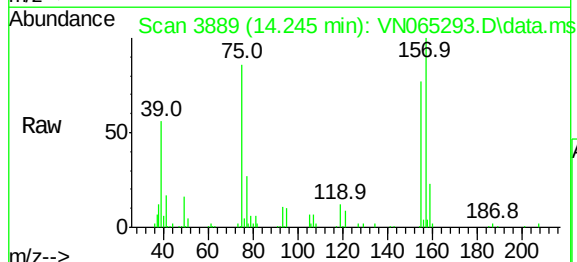
Tgt Ion:146 Resp: 295848
Ion Ratio Lower Upper
146 100
111 39.0 21.1 63.1
148 64.5 32.0 96.2

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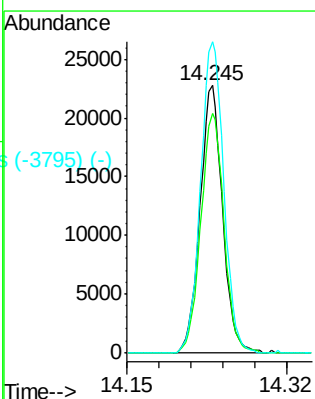
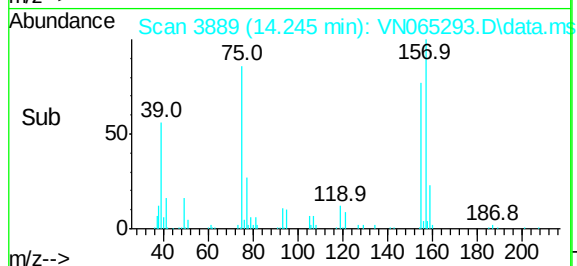
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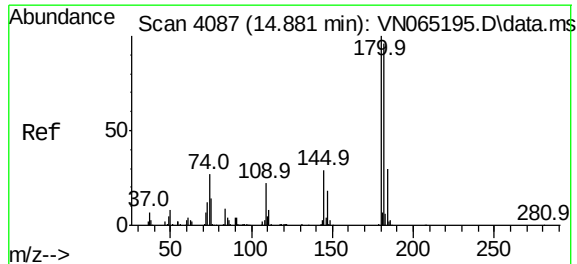


#9876 (-)
1,2-Dibromo-3-Chloropropane
Concen: 49.08 ug/l
RT: 14.245 min Scan# 3889
Delta R.T. 0.004 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10



Tgt Ion: 75 Resp: 38063
Ion Ratio Lower Upper
75 100
155 91.8 42.8 128.3
157 119.5 56.4 169.1





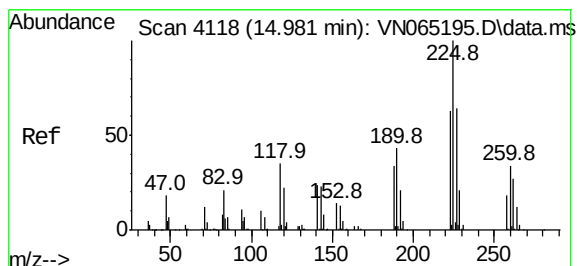
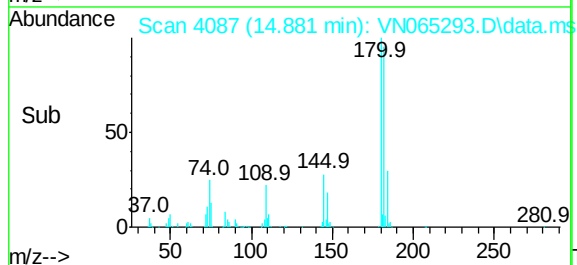
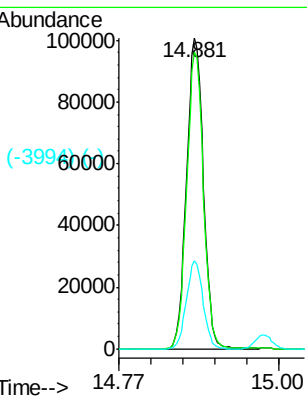
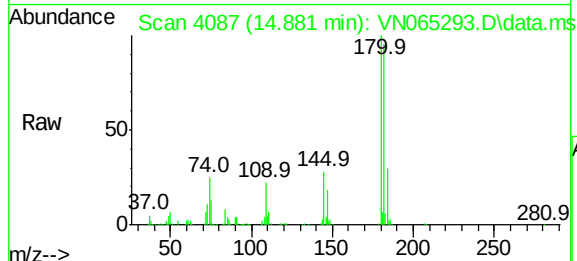
#973 (-)
1,2,4-Trichlorobenzene
Concen: 46.02 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	180	Resp:	166125
Ion Ratio	Lower	Upper	
180	100		
182	94.7	47.6	142.9
145	28.0	15.3	45.8

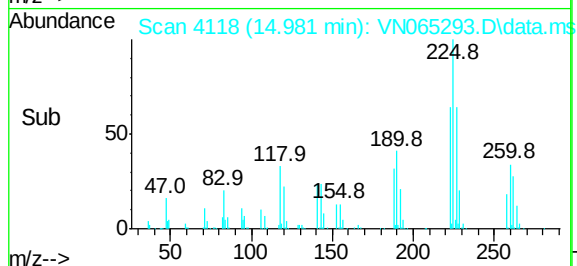
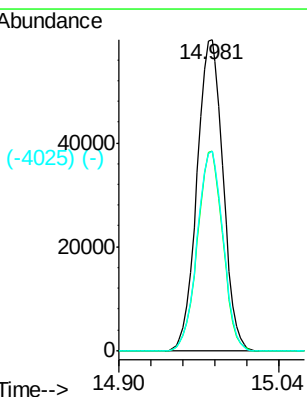
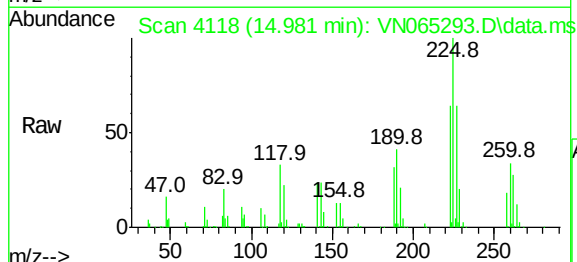
Manual Integrations
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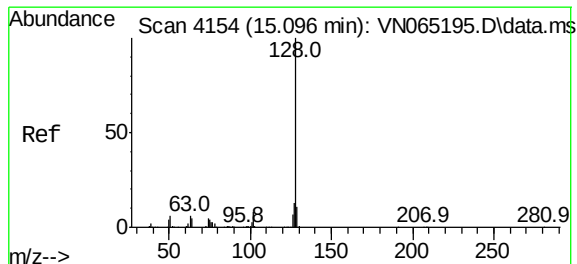
MMDadoda
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#914 (-)
Hexachlorobutadiene
Concen: 41.98 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

Tgt Ion:	225	Resp:	97108
Ion Ratio	Lower	Upper	
225	100		
223	62.9	31.0	93.0
227	63.8	32.0	96.0



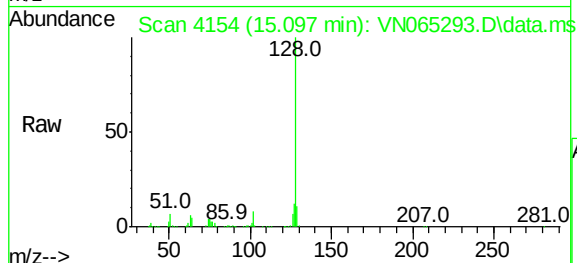


#41539 (-)
Naphthalene
Concen: 45.41 ug/l
RT: 15.097 min Scan# 4154
Delta R.T. 0.001 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

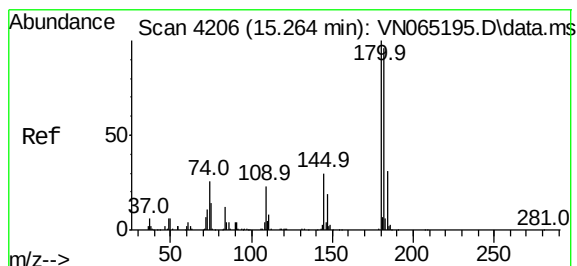
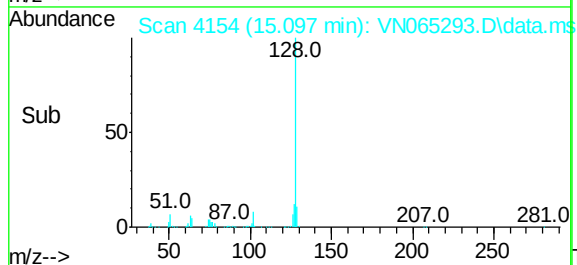
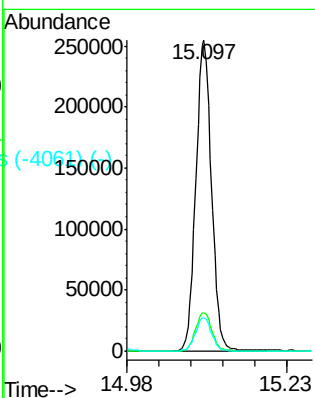
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
12/29/2020 9:32:05 AM



Tgt Ion:128 Resp: 428209
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.7 13.1



#41592 (-)
1,2,3-Trichlorobenzene
Concen: 45.05 ug/l
RT: 15.264 min Scan# 4206
Delta R.T. -0.000 min
Lab File: VN065293.D
Acq: 28 Dec 2020 18:10

Tgt Ion:180 Resp: 150455
Ion Ratio Lower Upper
180 100
182 96.3 48.1 144.4
145 30.1 16.4 49.1

