

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122420\
 Data File : VN065254.D
 Acq On : 24 Dec 2020 12:10
 Operator : JC/MD
 Sample : VN1224MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MECH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1224MBS01

Manual Integrations
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MMDadoda
 12/28/2020 11:03:39 AM

Quant Time: Dec 25 02:35:16 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	267266	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	401285	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	365218	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	172416	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.991	65	153558	50.89	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.78%
35) Dibromofluoromethane	7.550	113	121876	50.34	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.68%
50) Toluene-d8	10.061	98	454551	50.10	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.20%
62) 4-Bromofluorobenzene	12.376	95	165652	46.55	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.10%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.840	85	45592	18.44	ug/l	99
3) Chloromethane	2.046	50	53371	18.96	ug/l	99
4) Vinyl Chloride	2.174	62	54552	18.63	ug/l	100
5) Bromomethane	2.534	94	39676	19.06	ug/l	99
6) Chloroethane	2.679	64	35232	18.62	ug/l	100
7) Trichlorofluoromethane	2.994	101	77922	17.79	ug/l	97
8) Diethyl Ether	3.380	74	31923	18.51	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.717	101	44062	17.93	ug/l	98
10) Methyl Iodide	3.907	142	66436	17.90	ug/l	95
11) Tert butyl alcohol	4.769	59	47441	96.09	ug/l	98
12) 1,1-Dichloroethene	3.695	96	46491	17.71	ug/l	97
13) Acrolein	3.573	56	27708	84.60	ug/l	96
14) Allyl chloride	4.274	41	79578	18.39	ug/l	96
15) Acrylonitrile	4.942	53	119011	99.76	ug/l	99
16) Acetone	3.785	43	104008	74.60	ug/l	98
17) Carbon Disulfide	4.004	76	122398	18.22	ug/l	98
18) Methyl Acetate	4.290	43	54406	20.08	ug/l	95
19) Methyl tert-butyl Ether	5.004	73	156710	18.80	ug/l	99
20) Methylene Chloride	4.502	84	51698	17.56	ug/l	97
21) trans-1,2-Dichloroethene	4.984	96	47944	18.60	ug/l	100
22) Diisopropyl ether	5.914	45	162391	18.85	ug/l	95
23) Vinyl Acetate	5.852	43	693770	95.56	ug/l	98
24) 1,1-Dichloroethane	5.801	63	89530	18.95	ug/l	99
25) 2-Butanone	6.801	43	157688	93.09	ug/l	100
26) 2,2-Dichloropropane	6.778	77	77988	17.28	ug/l	99
27) cis-1,2-Dichloroethene	6.782	96	57337	19.12	ug/l	99
28) Bromochloromethane	7.155	49	36957	17.62	ug/l	100
29) Tetrahydrofuran	7.177	42	107641	98.27	ug/l	97
30) Chloroform	7.331	83	90666	18.64	ug/l	98
31) Cyclohexane	7.614	56	81073	18.20	ug/l	94
32) 1,1,1-Trichloroethane	7.528	97	80295	18.22	ug/l	99
36) 1,1-Dichloropropene	7.753	75	66341	18.18	ug/l	98
37) Ethyl Acetate	6.891	43	70130	19.39	ug/l	98
38) Carbon Tetrachloride	7.733	117	69351	18.10	ug/l	99
39) Methylcyclohexane	9.048	83	79386	18.11	ug/l	98
40) Benzene	8.003	78	201895	18.60	ug/l	98
41) Methacrylonitrile	7.132	41	34734	18.46	ug/l #	82

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.087	62	73750	18.39	ug/l	99
43) Isopropyl Acetate	8.132	43	117089	18.78	ug/l	98
44) Trichloroethene	8.801	130	57269	18.28	ug/l	100
45) 1,2-Dichloropropane	9.087	63	53388	18.92	ug/l	99
46) Dibromomethane	9.177	93	36504	19.05	ug/l	94
47) Bromodichloromethane	9.370	83	74553	18.45	ug/l	98
48) Methyl methacrylate	9.167	41	59112	19.54	ug/l	93
49) 1,4-Dioxane	9.174	88	19946	406.73	ug/l	97
51) 4-Methyl-2-Pentanone	9.955	43	340552	97.17	ug/l	97
52) Toluene	10.126	92	127392	18.62	ug/l	100
53) t-1,3-Dichloropropene	10.354	75	81584	17.92	ug/l	99
54) cis-1,3-Dichloropropene	9.807	75	88140	18.21	ug/l	93
55) 1,1,2-Trichloroethane	10.534	97	51464	19.01	ug/l	96
56) Ethyl methacrylate	10.402	69	78140	18.64	ug/l	91
57) 1,3-Dichloropropane	10.679	76	86653	19.40	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.666	63	164296	90.09	ug/l	99
59) 2-Hexanone	10.724	43	245564	95.31	ug/l	96
60) Dibromochloromethane	10.875	129	59123	18.32	ug/l	100
61) 1,2-Dibromoethane	10.978	107	55315	19.04	ug/l	98
64) Tetrachloroethene	10.601	164	65795	18.55	ug/l	95
65) Chlorobenzene	11.405	112	137403	18.48	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.482	131	53058	18.34	ug/l	98
67) Ethyl Benzene	11.482	91	244767	18.27	ug/l	100
68) m/p-Xylenes	11.595	106	185419	36.74	ug/l	99
69) o-Xylene	11.920	106	90337	18.44	ug/l	99
70) Styrene	11.936	104	149657	18.31	ug/l	99
71) Bromoform	12.100	173	45589	18.31	ug/l #	99
73) Isopropylbenzene	12.222	105	239236	18.22	ug/l	100
74) N-ethyl acetate	12.045	43	96314	18.42	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.479	83	68549	19.36	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	63655m	18.10	ug/l	
77) Bromobenzene	12.498	156	63910	18.62	ug/l	92
78) n-propylbenzene	12.566	91	263186	17.75	ug/l	99
79) 2-Chlorotoluene	12.646	91	157345	18.02	ug/l	98
80) 1,3,5-Trimethylbenzene	12.707	105	203929	18.21	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.273	75	24876	17.83	ug/l	89
82) 4-Chlorotoluene	12.746	91	162824	18.11	ug/l	100
83) tert-Butylbenzene	12.968	119	172675	18.10	ug/l	99
84) 1,2,4-Trimethylbenzene	13.013	105	200232	18.37	ug/l	100
85) sec-Butylbenzene	13.145	105	226564	17.90	ug/l	99
86) p-Isopropyltoluene	13.264	119	209262	18.03	ug/l	99
87) 1,3-Dichlorobenzene	13.257	146	106482	18.55	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	105608	18.33	ug/l	99
89) n-Butylbenzene	13.588	91	179258	18.07	ug/l	99
90) Hexachloroethane	13.846	117	35270	17.68	ug/l	85
91) 1,2-Dichlorobenzene	13.627	146	103290	18.74	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.244	75	14397	19.74	ug/l	98
93) 1,2,4-Trichlorobenzene	14.881	180	52561	17.36	ug/l	99
94) Hexachlorobutadiene	14.977	225	38575	17.73	ug/l	98
95) Naphthalene	15.096	128	138318	17.81	ug/l	99
96) 1,2,3-Trichlorobenzene	15.264	180	50196	18.06	ug/l	97

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

Instrument :

MSVOA_N

ClientSampleId :

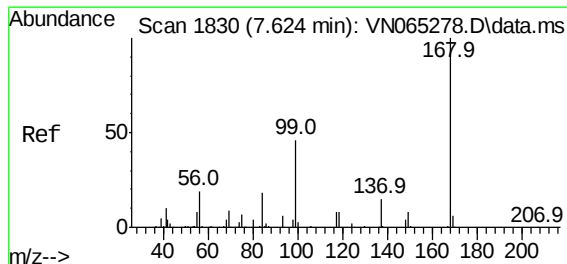
VN1224MBS01

Manual Integrations

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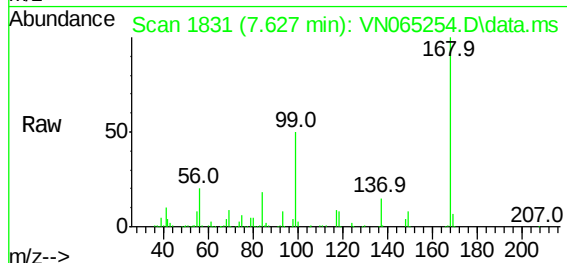
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#11 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

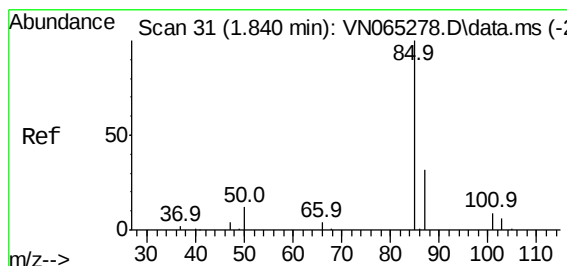
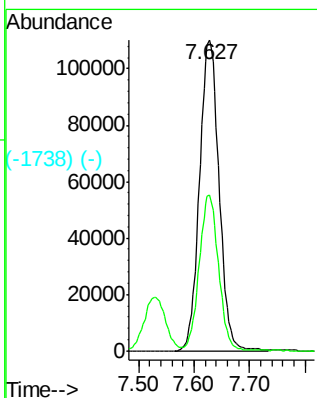
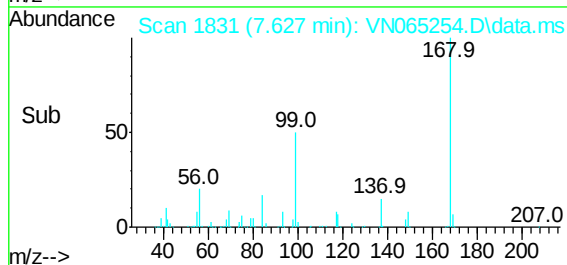
Instrument :
MSVOA_N
ClientSampleId :
VN1224MBS01



Tgt Ion:168 Resp: 267266
Ion Ratio Lower Upper
168 100
99 49.9 43.0 64.4

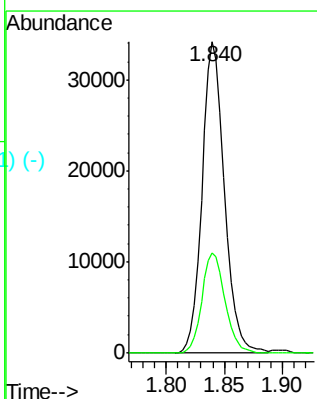
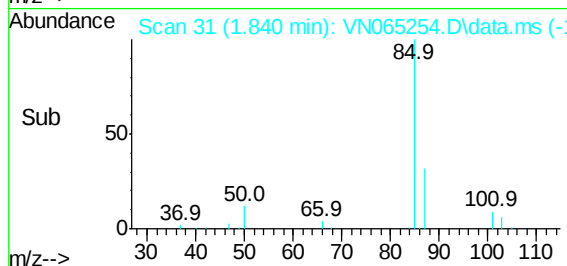
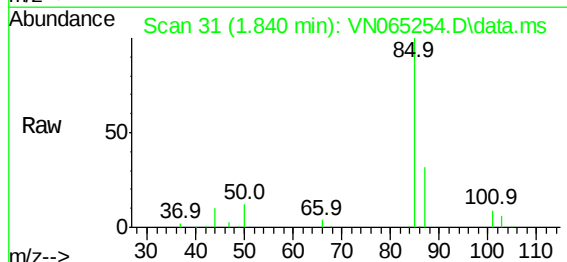
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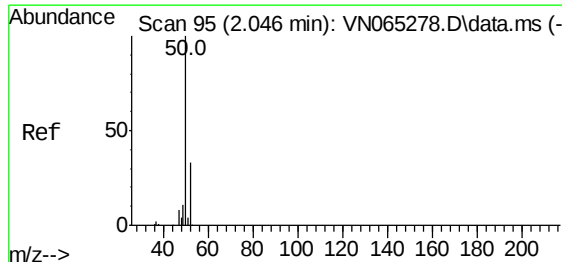
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#2 (-)
Dichlorodifluoromethane
Concen: 18.44 ug/l
RT: 1.840 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

Tgt Ion: 85 Resp: 45592
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.4





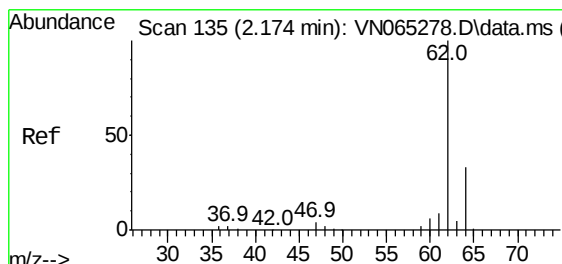
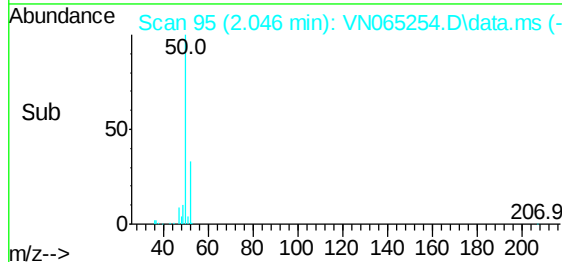
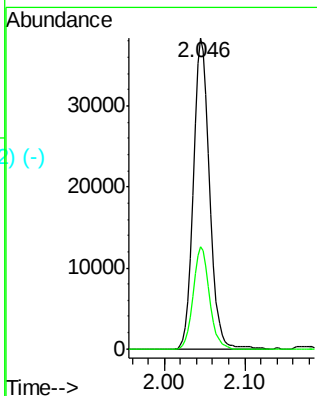
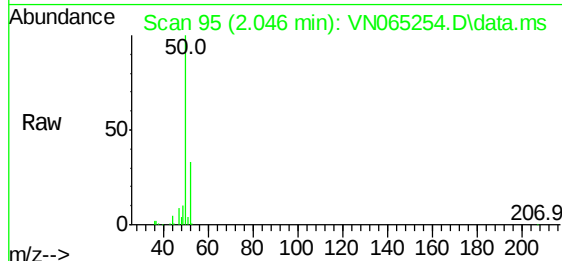
Chloromethane
 Concen: 18.96 ug/l
 RT: 2.046 min Scan# 95
 Delta R.T. -0.000 min
 Lab File: VN065254.D
 Acq: 24 Dec 2020 12:10

Tgt Ion:	50	Resp:	53371
Ion Ratio	Lower	Upper	
50	100		
52	32.9	26.6	39.8

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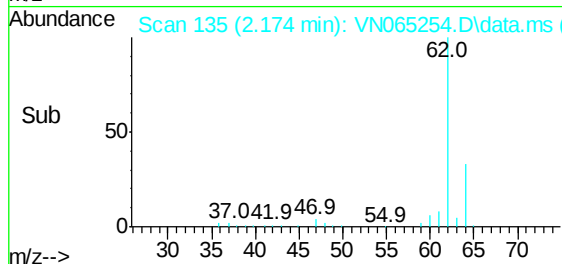
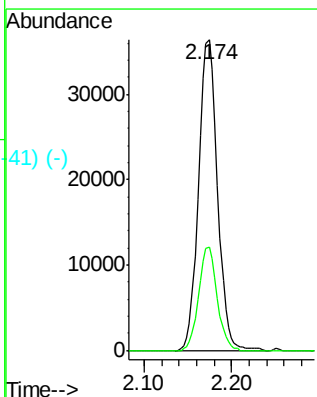
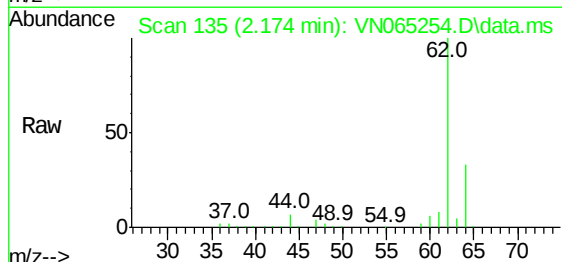
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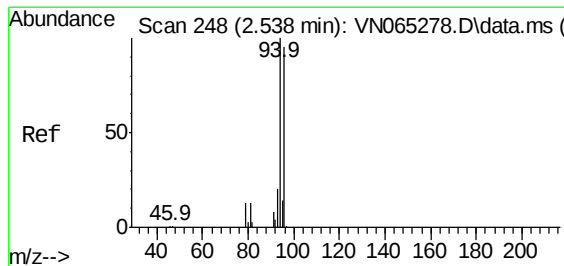
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Vinyl Chloride
 Concen: 18.63 ug/l
 RT: 2.174 min Scan# 135
 Delta R.T. 0.003 min
 Lab File: VN065254.D
 Acq: 24 Dec 2020 12:10

Tgt Ion:	62	Resp:	54552
Ion Ratio	Lower	Upper	
62	100		
64	33.4	26.5	39.7





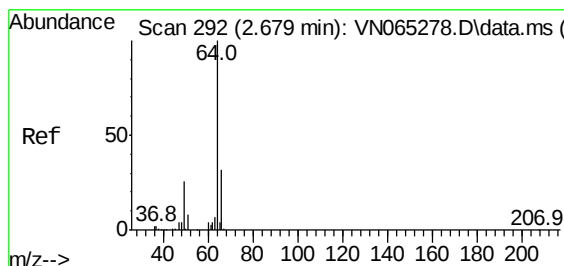
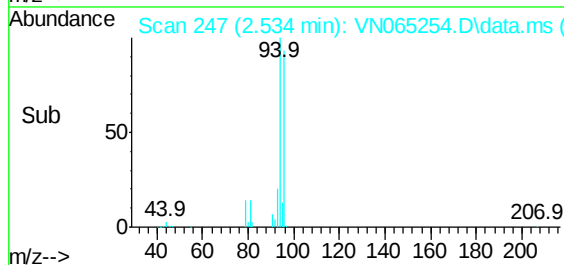
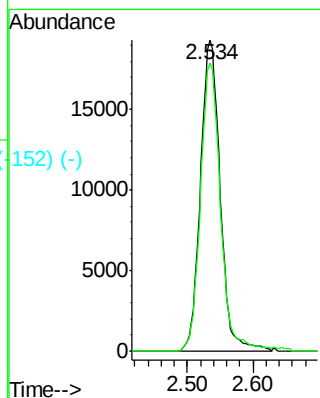
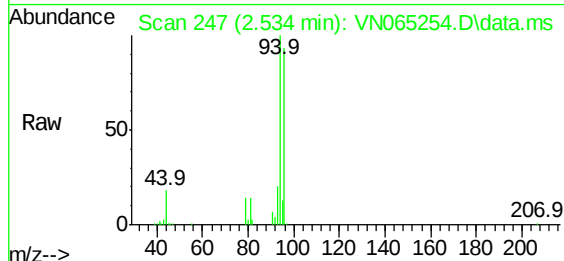
Scan 248 (2.538 min): VN065278.D\data.ms (-255) (-)
 Bromomethane
 Concen: 19.06 ug/l
 RT: 2.534 min Scan# 247
 Delta R.T. 0.006 min
 Lab File: VN065254.D
 Acq: 24 Dec 2020 12:10

Tgt Ion: 94 Resp: 39676
 Ion Ratio Lower Upper
 94 100
 96 92.8 75.4 113.0

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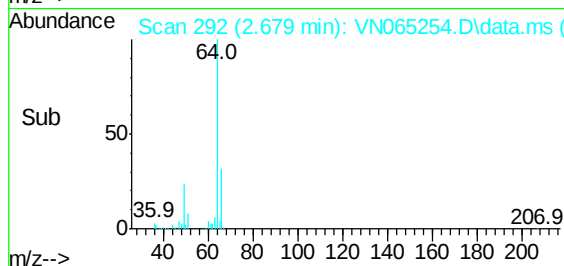
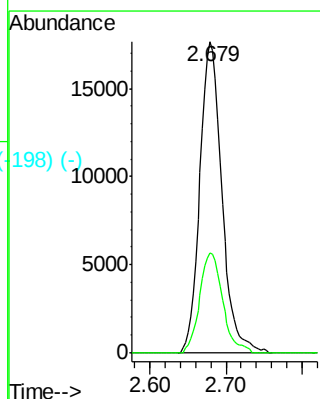
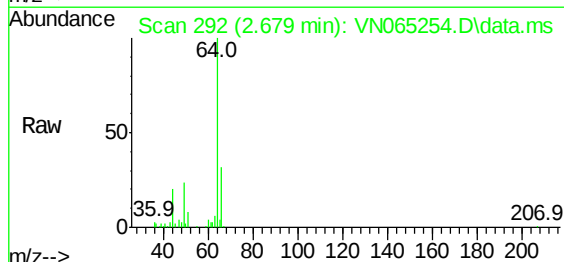
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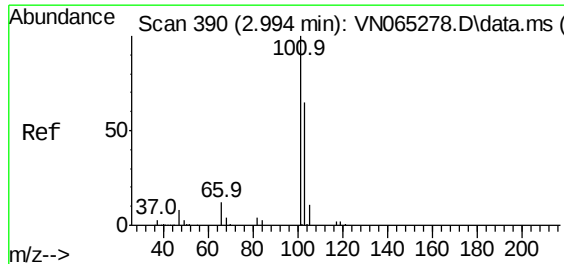
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Scan 292 (2.679 min): VN065278.D\data.ms (-279) (-)
 Chloroethane
 Concen: 18.62 ug/l
 RT: 2.679 min Scan# 292
 Delta R.T. 0.003 min
 Lab File: VN065254.D
 Acq: 24 Dec 2020 12:10

Tgt Ion: 64 Resp: 35232
 Ion Ratio Lower Upper
 64 100
 66 31.9 25.6 38.4





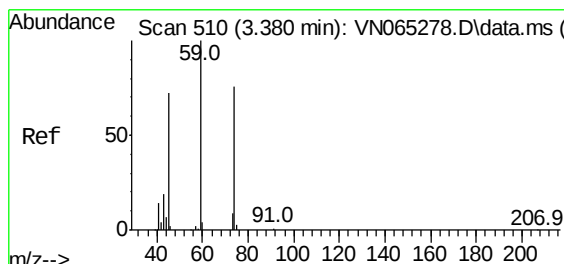
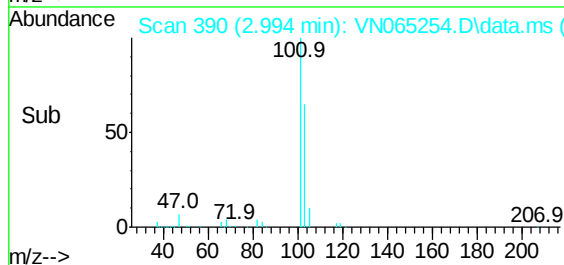
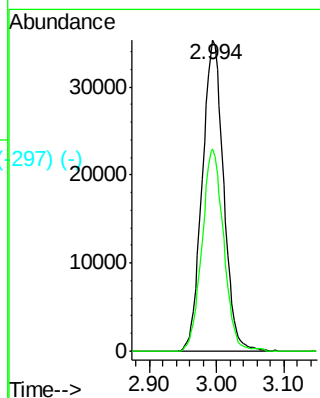
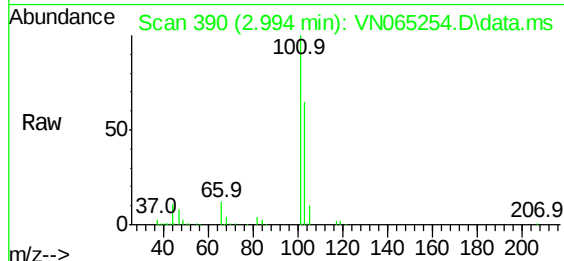
Trichlorofluoromethane
 Concen: 17.79 ug/l
 RT: 2.994 min Scan# 390
 Delta R.T. 0.000 min
 Lab File: VN065254.D
 Acq: 24 Dec 2020 12:10

Tgt Ion: 101 Resp: 77922
 Ion Ratio Lower Upper
 101 100
 103 65.1 50.5 75.7

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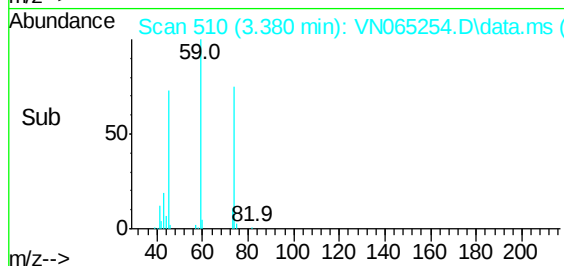
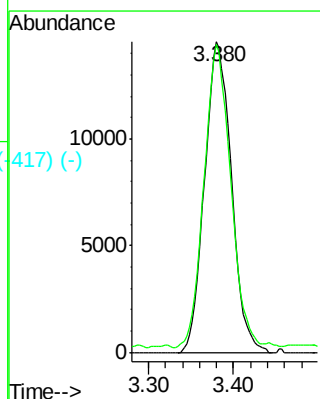
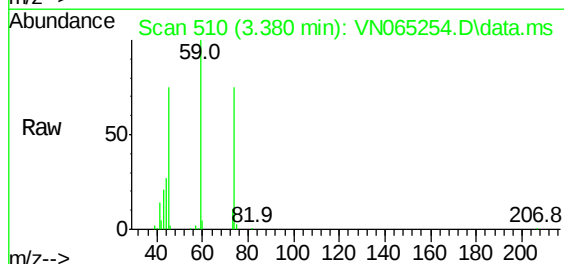
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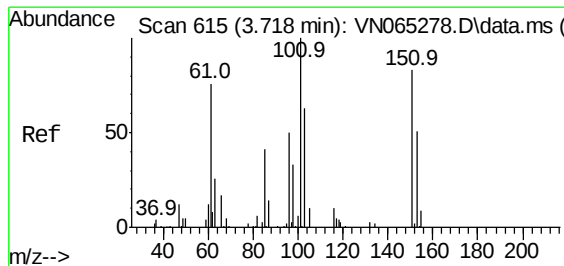
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 12/28/2020 11:03:39 AM



Diethyl Ether
 Concen: 18.51 ug/l
 RT: 3.380 min Scan# 510
 Delta R.T. -0.000 min
 Lab File: VN065254.D
 Acq: 24 Dec 2020 12:10

Tgt Ion: 74 Resp: 31923
 Ion Ratio Lower Upper
 74 100
 45 96.6 48.9 146.8





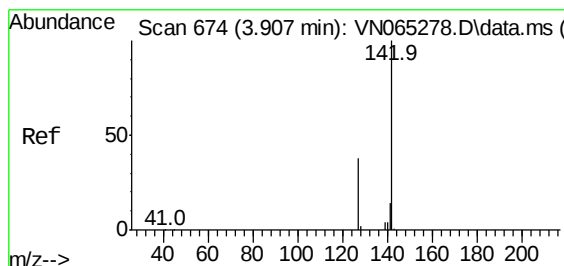
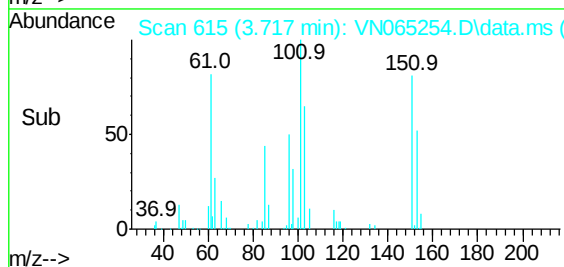
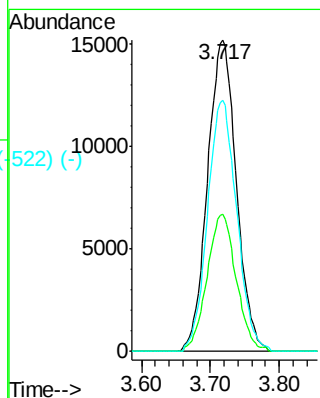
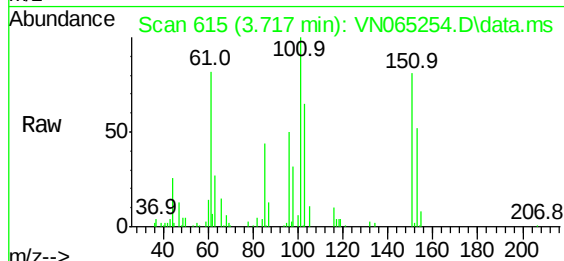
1,1,2-Trichlorotrifluoroethane
Concen: 17.93 ug/l
RT: 3.717 min Scan# 615
Delta R.T. 0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

Tgt Ion:101 Resp: 44062
Ion Ratio Lower Upper
101 100
85 44.4 34.4 51.6
151 81.6 64.0 96.0

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VN1224MBS01

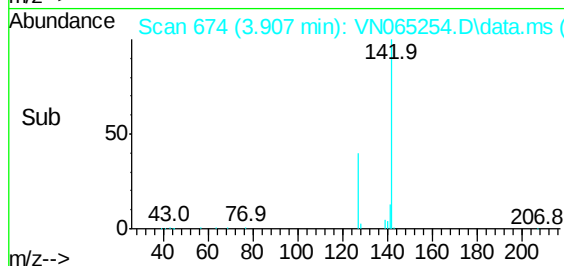
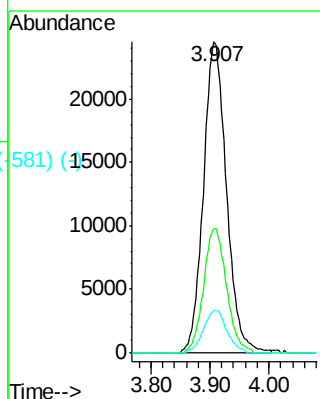
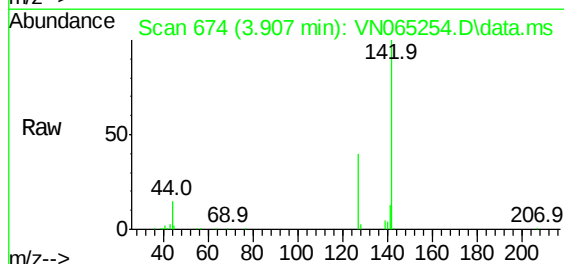
Manual Integrations
APPROVED

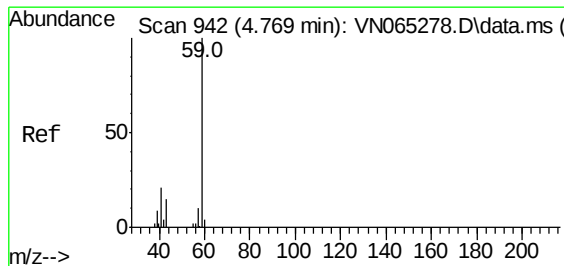
MMDadoda
12/28/2020 11:03:39 AM



Methyl Iodide
Concen: 17.90 ug/l
RT: 3.907 min Scan# 674
Delta R.T. 0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

Tgt Ion:142 Resp: 66436
Ion Ratio Lower Upper
142 100
127 39.7 35.0 52.6
141 13.8 11.8 17.6





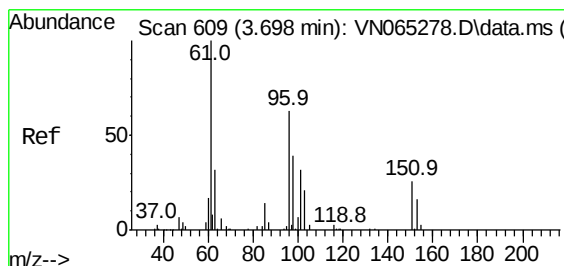
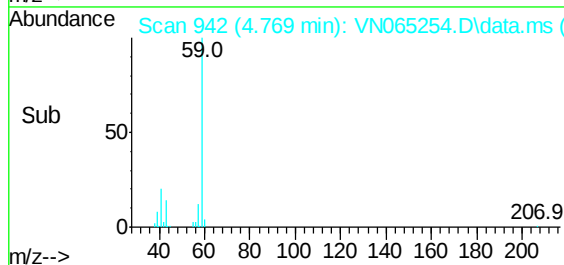
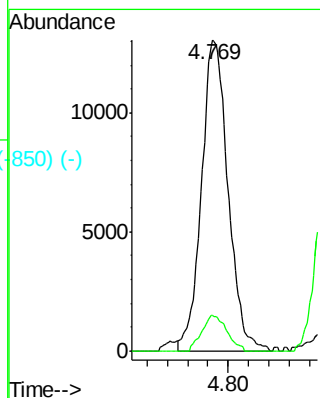
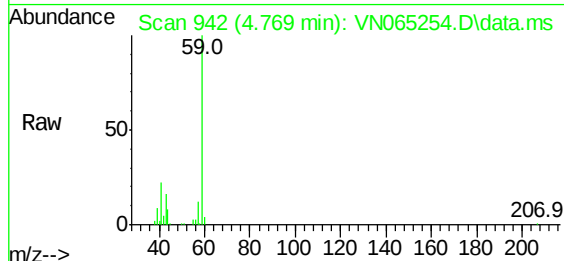
Tert butyl alcohol
 Concen: 96.09 ug/l
 RT: 4.769 min Scan# 942
 Delta R.T. -0.003 min
 Lab File: VN065254.D
 Acq: 24 Dec 2020 12:10

Tgt Ion: 59 Resp: 47441
 Ion Ratio Lower Upper
 59 100
 57 10.6 7.9 11.9

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1224MBS01

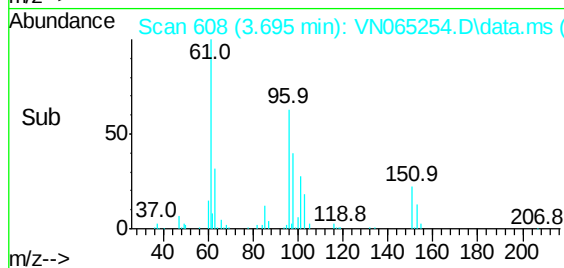
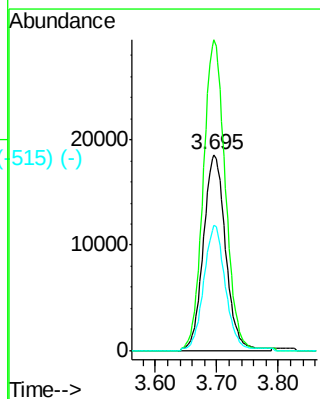
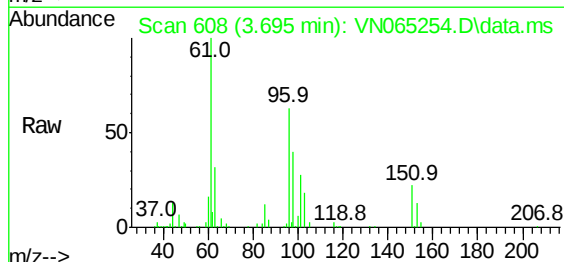
Manual Integrations
 APPROVED

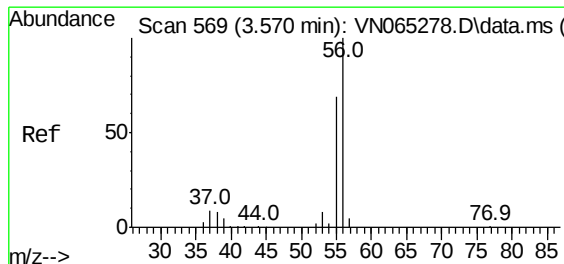
MMDadoda
 12/28/2020 11:03:39 AM



1,1-Dichloroethene
 Concen: 17.71 ug/l
 RT: 3.695 min Scan# 608
 Delta R.T. -0.000 min
 Lab File: VN065254.D
 Acq: 24 Dec 2020 12:10

Tgt Ion: 96 Resp: 46491
 Ion Ratio Lower Upper
 96 100
 61 158.7 123.4 185.2
 98 63.9 49.8 74.8





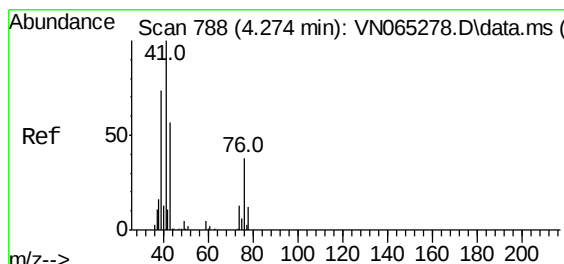
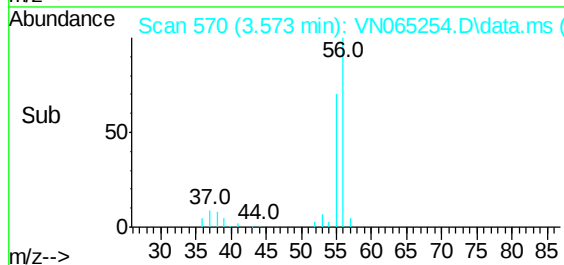
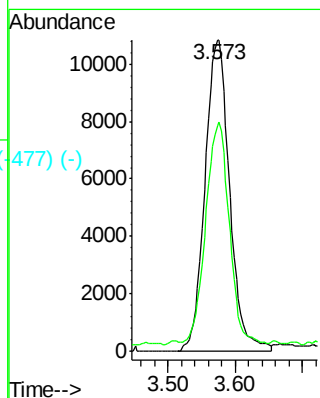
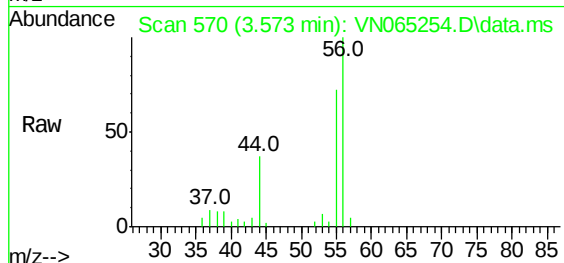
#569 (-)
Acrolein
Concen: 84.60 ug/l
RT: 3.573 min Scan# 570
Delta R.T. -0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

Tgt Ion: 56 Resp: 27708
Ion Ratio Lower Upper
56 100
55 67.6 56.5 84.7

Instrument :
MSVOA_N
ClientSampleId :
VN1224MBS01

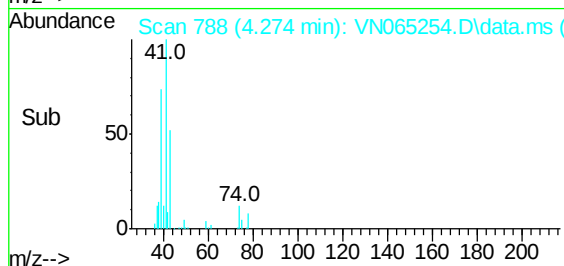
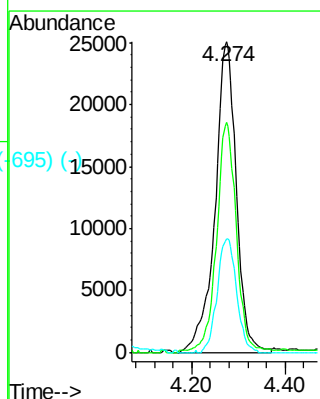
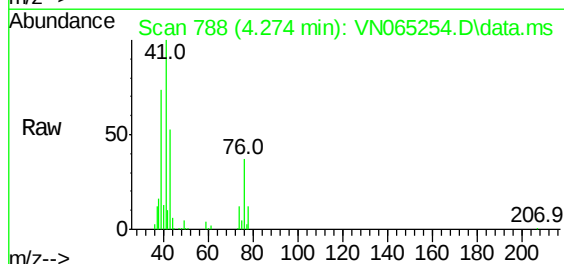
Manual Integrations
APPROVED

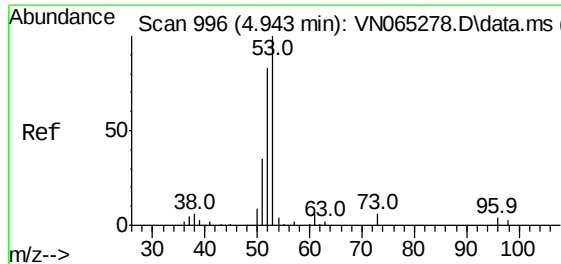
MMDadoda
12/28/2020 11:03:39 AM



#788 (-)
Allyl chloride
Concen: 18.39 ug/l
RT: 4.274 min Scan# 788
Delta R.T. -0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

Tgt Ion: 41 Resp: 79578
Ion Ratio Lower Upper
41 100
39 66.2 50.9 76.3
76 33.3 29.0 43.4





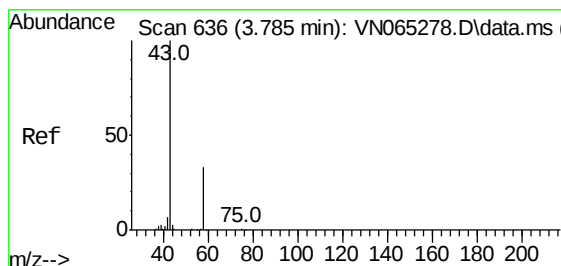
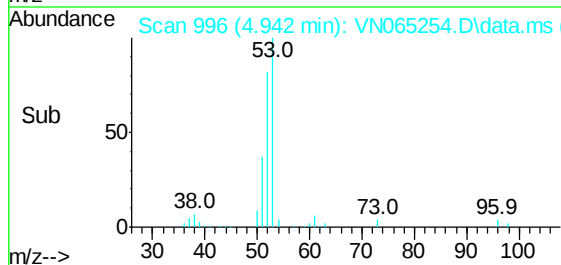
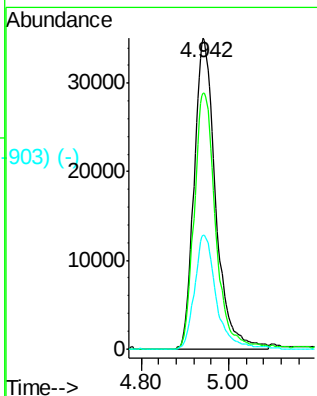
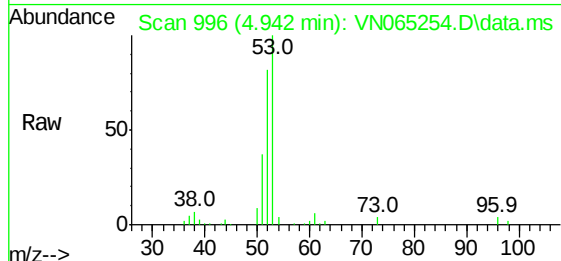
Acrylonitrile
Concen: 99.76 ug/l
RT: 4.942 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

Tgt Ion: 53 Resp: 119011
Ion Ratio Lower Upper
53 100
52 82.2 65.5 98.3
51 36.5 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN1224MBS01

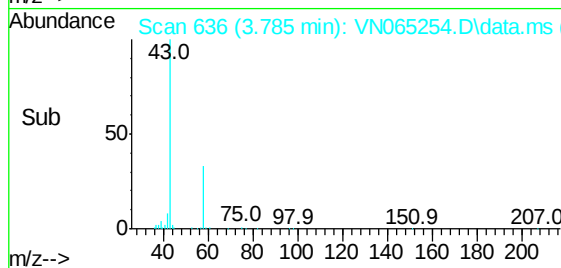
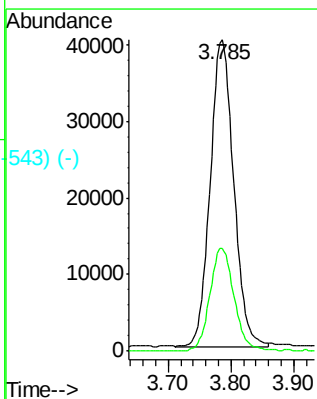
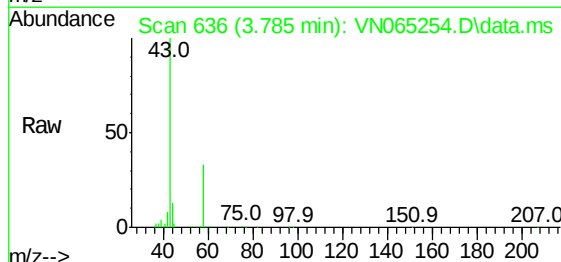
Manual Integrations
APPROVED

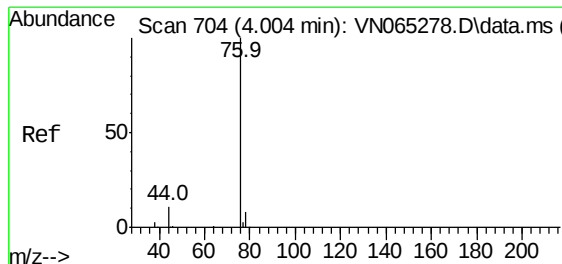
MMDadoda
12/28/2020 11:03:39 AM



Acetone
Concen: 74.60 ug/l
RT: 3.785 min Scan# 636
Delta R.T. 0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

Tgt Ion: 43 Resp: 104008
Ion Ratio Lower Upper
43 100
58 33.4 25.7 38.5





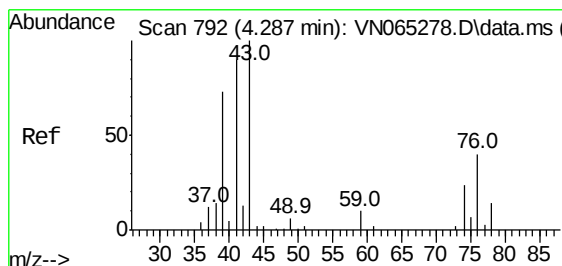
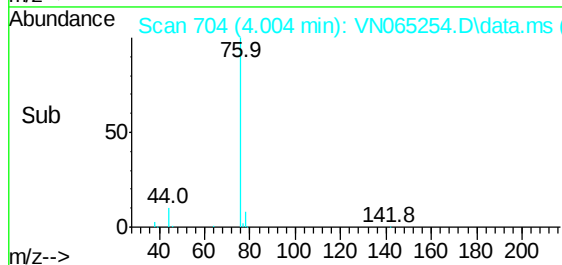
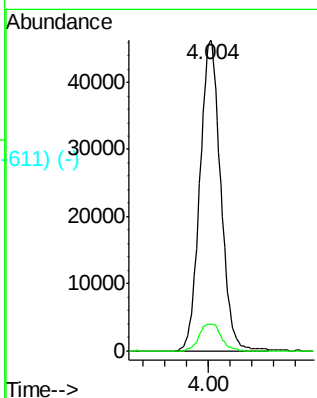
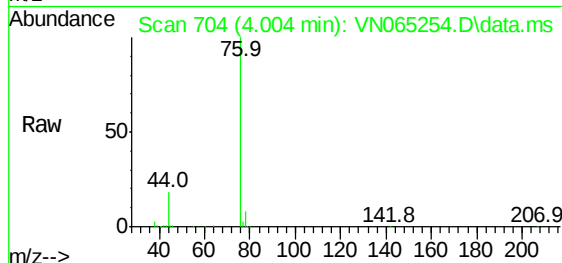
Carbon Disulfide
Concen: 18.22 ug/l
RT: 4.004 min Scan# 704
Delta R.T. -0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

Tgt Ion: 76 Resp: 122398
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VN1224MBS01

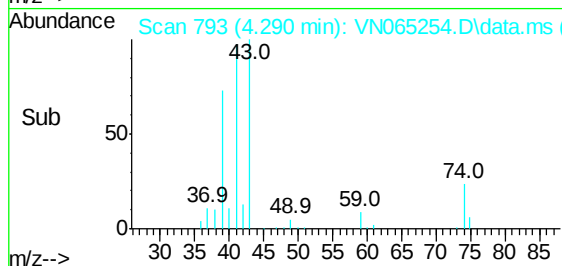
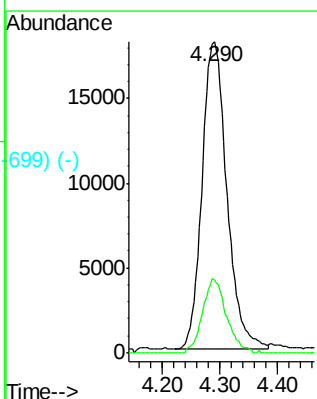
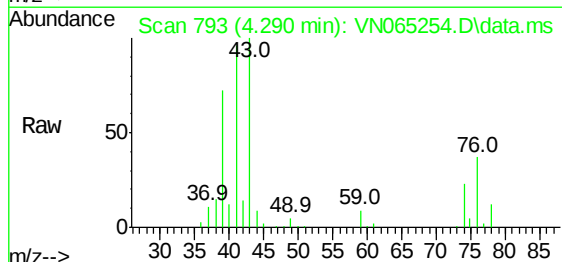
Manual Integrations
APPROVED

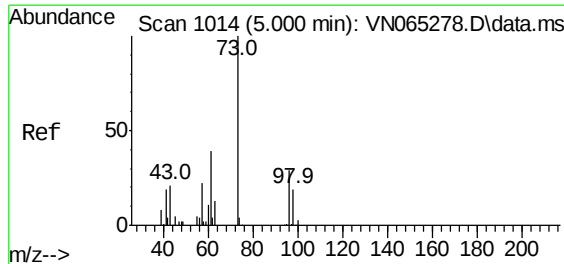
MMDadoda
12/28/2020 11:03:39 AM



Methyl Acetate
Concen: 20.08 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.003 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

Tgt Ion: 43 Resp: 54406
Ion Ratio Lower Upper
43 100
74 22.7 20.2 30.2





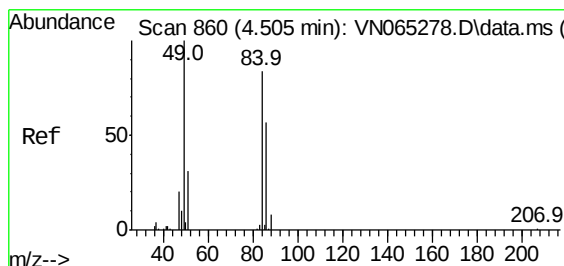
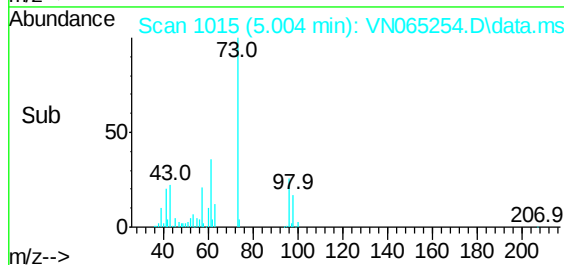
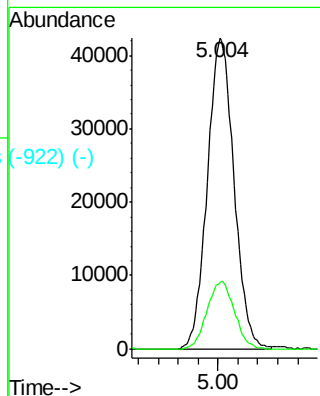
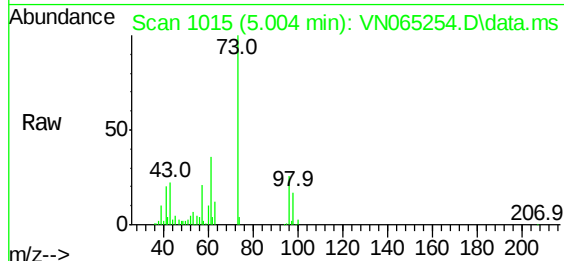
Methyl tert-butyl Ether
Concen: 18.80 ug/l
RT: 5.004 min Scan# 1015
Delta R.T. -0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

Tgt Ion: 73 Resp: 156710
Ion Ratio Lower Upper
73 100
57 21.5 17.4 26.0

Instrument :
MSVOA_N
ClientSampleId :
VN1224MBS01

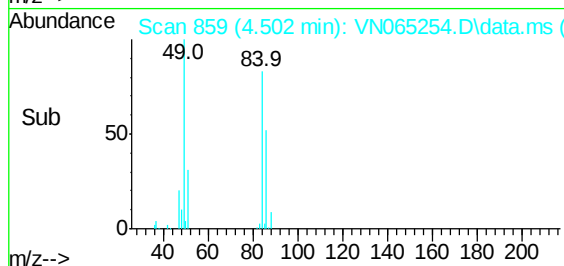
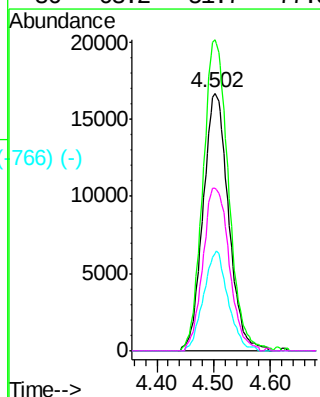
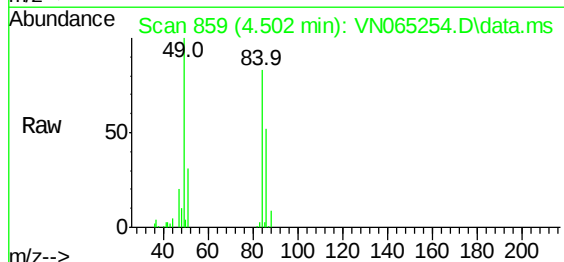
Manual Integrations
APPROVED

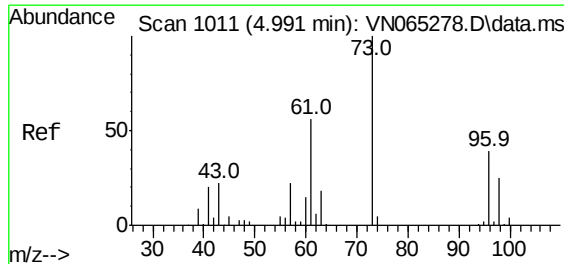
MMDadoda
12/28/2020 11:03:39 AM



Methylene Chloride
Concen: 17.56 ug/l
RT: 4.502 min Scan# 859
Delta R.T. 0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

Tgt Ion: 84 Resp: 51698
Ion Ratio Lower Upper
84 100
49 120.8 93.4 140.0
51 37.9 28.2 42.4
86 63.2 51.7 77.5





(-921) (-)
trans-1,2-Dichloroethene
Concen: 18.60 ug/l
RT: 4.984 min Scan# 1009
Delta R.T. 0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

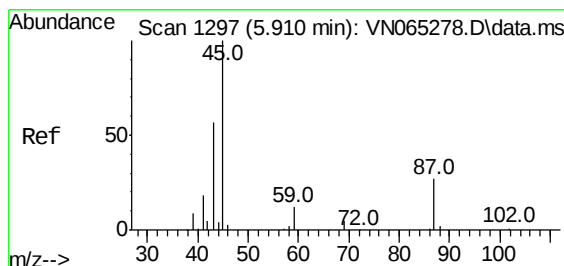
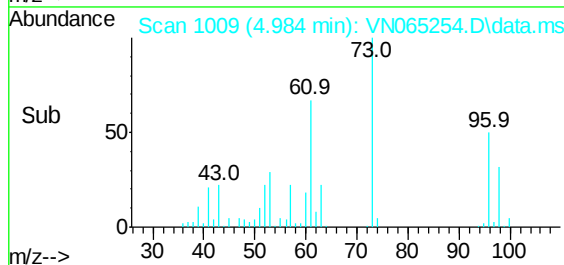
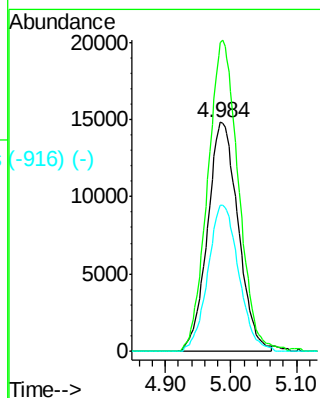
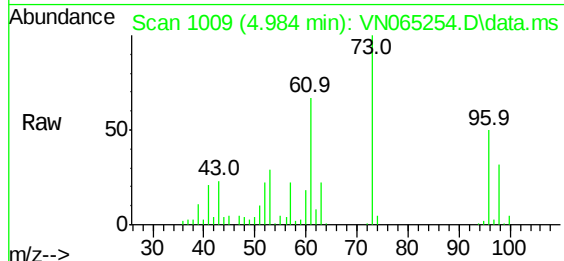
Tgt Ion: 96 Resp: 47944

Ion	Ratio	Lower	Upper
96	100		
61	135.2	108.4	162.6
98	64.0	51.3	76.9

Instrument :
MSVOA_N
ClientSampleId :
VN1224MBS01

Manual Integrations
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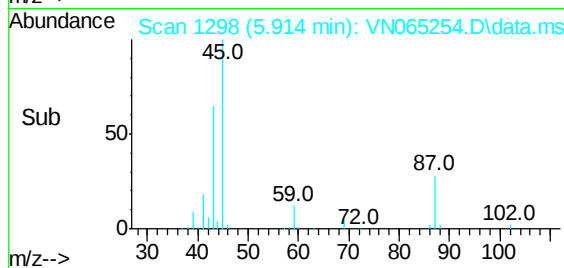
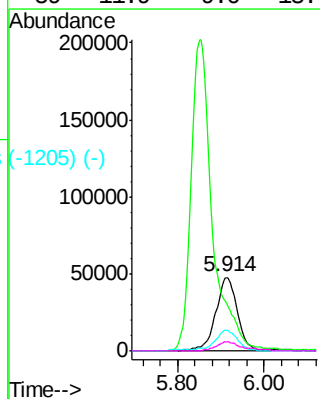
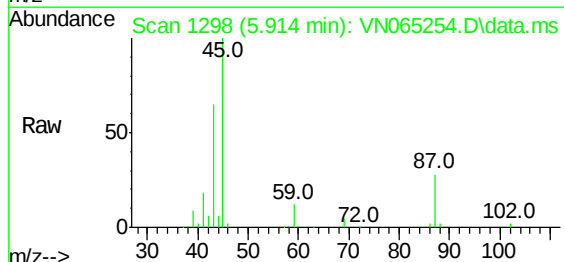
MMDadoda
12/28/2020 11:03:39 AM

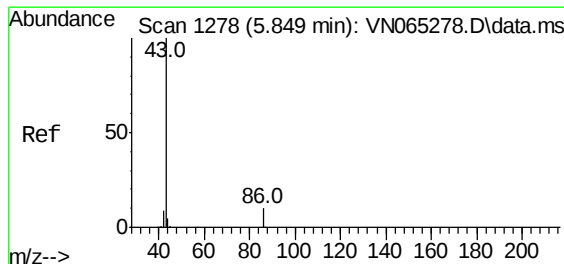


(-1263) (-)
Diisopropyl ether
Concen: 18.85 ug/l
RT: 5.914 min Scan# 1298
Delta R.T. -0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

Tgt Ion: 45 Resp: 162391

Ion	Ratio	Lower	Upper
45	100		
43	62.0	46.2	69.2
87	28.2	24.1	36.1
59	11.9	9.0	13.4



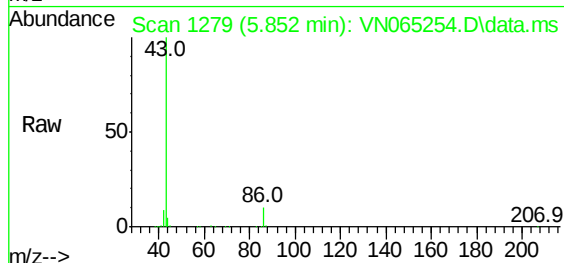


#1234 (-)
Vinyl Acetate
Concen: 95.56 ug/l
RT: 5.852 min Scan# 1279
Delta R.T. 0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

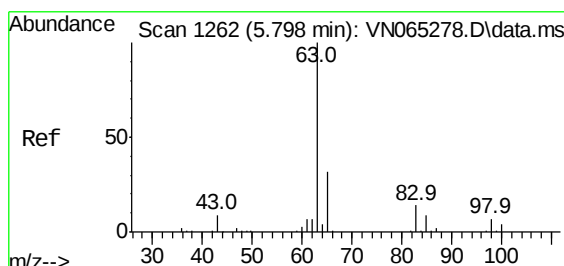
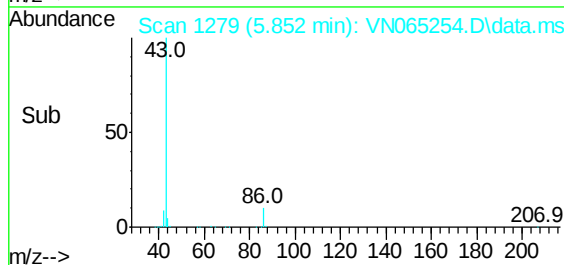
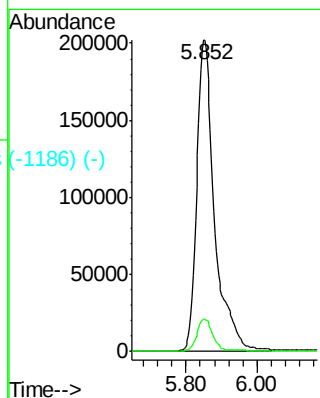
Instrument :
MSVOA_N
ClientSampleId :
VN1224MBS01

Manual Integrations
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12/28/2020 11:03:39 AM

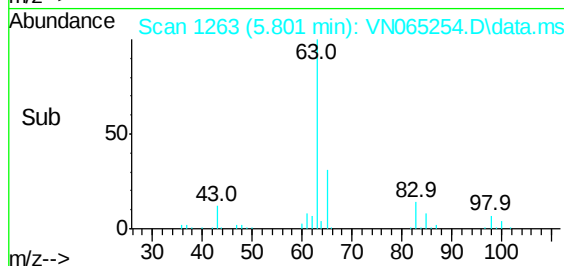
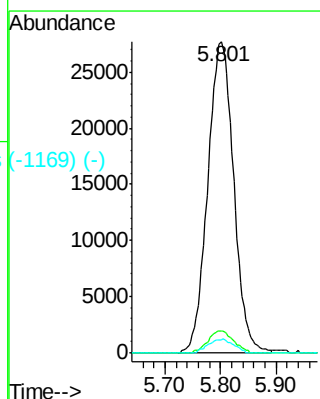
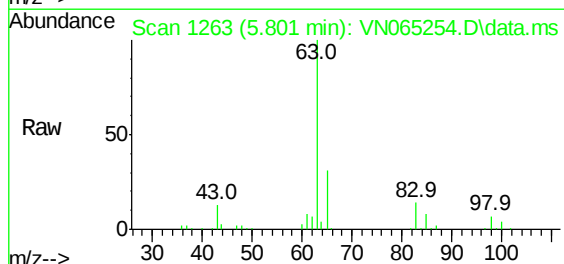


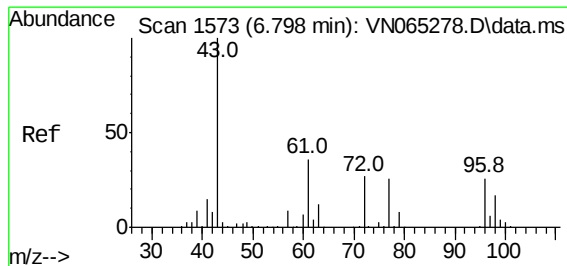
Tgt Ion: 43 Resp: 693770
Ion Ratio Lower Upper
43 100
86 10.2 8.9 13.3



#1239 (-)
1,1-Dichloroethane
Concen: 18.95 ug/l
RT: 5.801 min Scan# 1263
Delta R.T. 0.003 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

Tgt Ion: 63 Resp: 89530
Ion Ratio Lower Upper
63 100
98 6.7 3.5 10.5
100 4.0 2.3 6.8





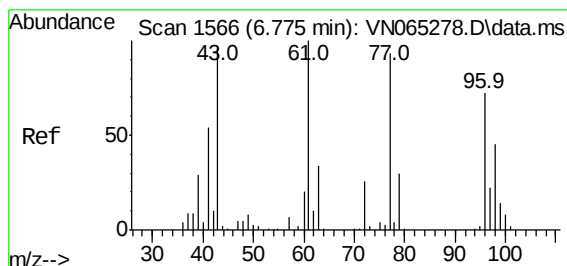
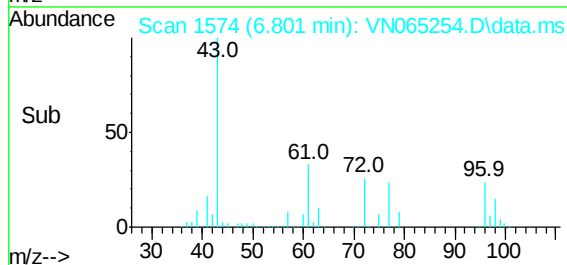
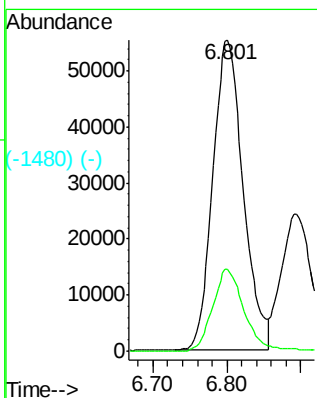
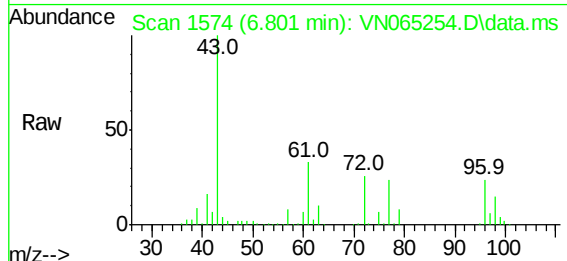
#50 (-)
2-Butanone
Concen: 93.09 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.003 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

Instrument :
MSVOA_N
ClientSampled :
VN1224MBS01

Tgt Ion: 43 Resp: 157688
Ion Ratio Lower Upper
43 100
72 26.3 21.0 31.6

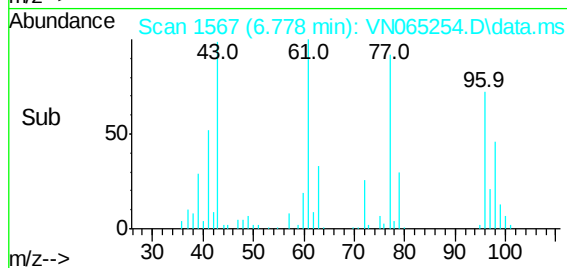
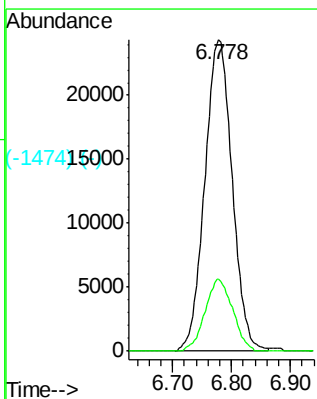
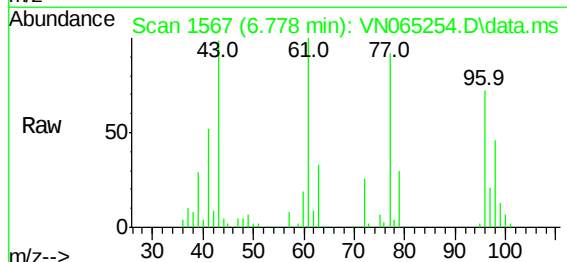
Manual Integrations
APPROVED

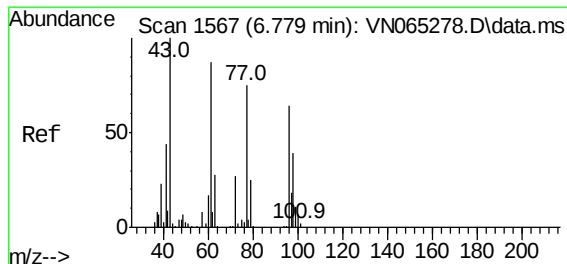
MMDadoda
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#53 (-)
2,2-Dichloropropane
Concen: 17.28 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

Tgt Ion: 77 Resp: 77988
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.0



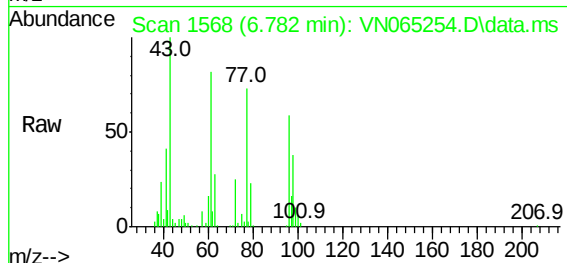


#1578 (-)
cis-1,2-Dichloroethene
Concen: 19.12 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

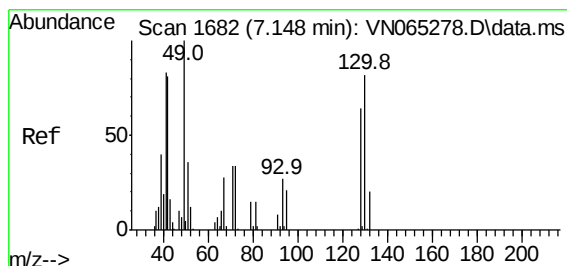
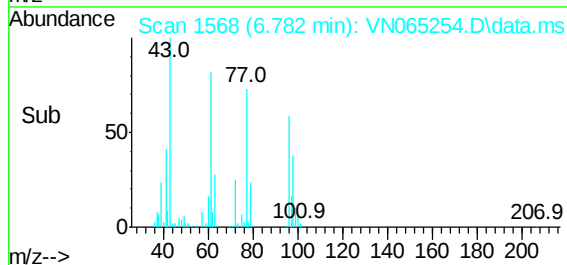
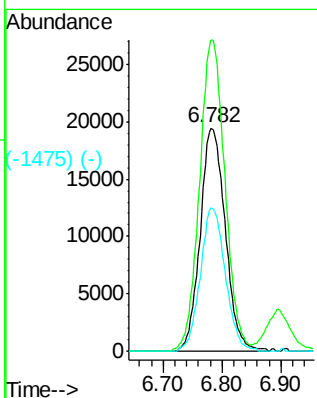
Instrument :
MSVOA_N
ClientSampleId :
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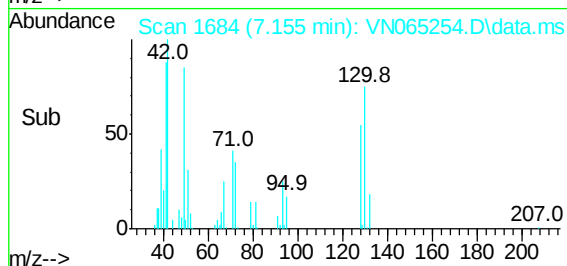
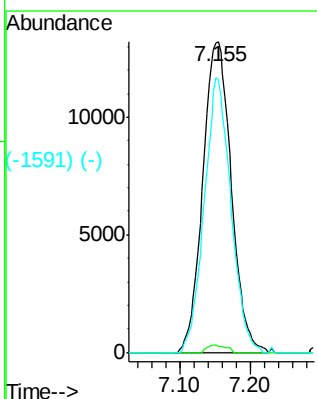
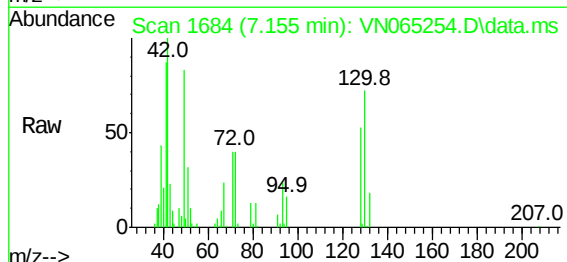


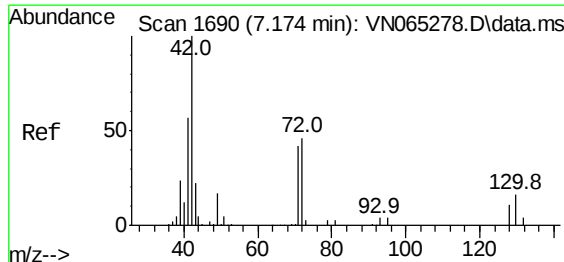
Tgt Ion: 96 Resp: 57337
Ion Ratio Lower Upper
96 100
61 141.6 0.0 285.8
98 63.9 0.0 130.6



#1684 (-)
Bromochloromethane
Concen: 17.62 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. -0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

Tgt Ion: 49 Resp: 36957
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.8
130 82.9 66.2 99.2





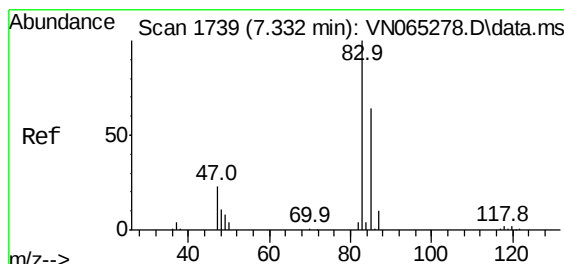
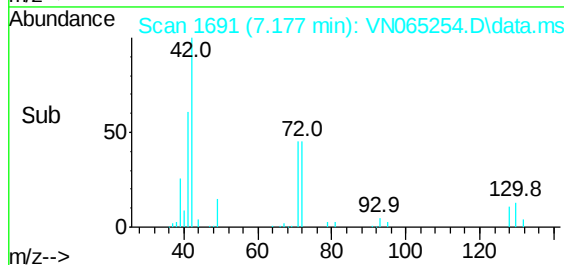
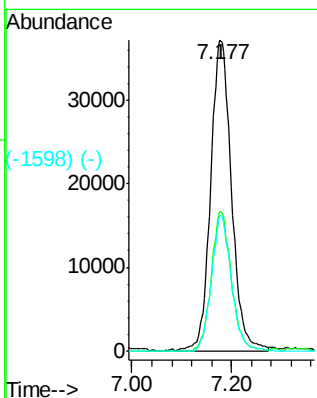
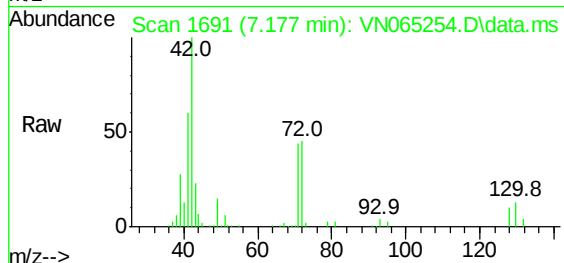
#1690 (-)
Tetrahydrofuran
Concen: 98.27 ug/l
RT: 7.177 min Scan# 1691
Delta R.T. 0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

Tgt Ion: 42 Resp: 107641
Ion Ratio Lower Upper
42 100
72 43.1 36.6 54.8
71 41.4 33.6 50.4

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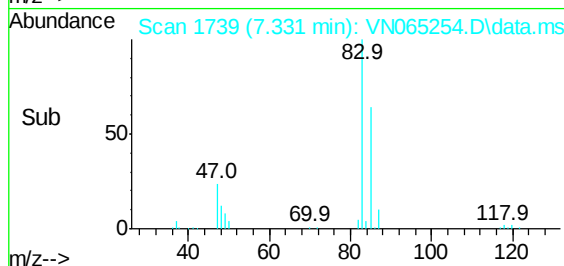
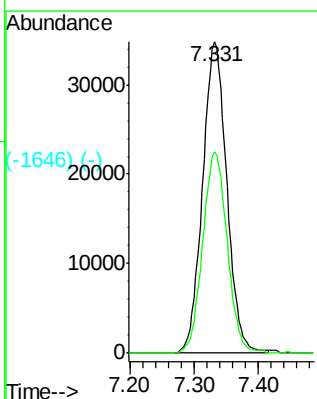
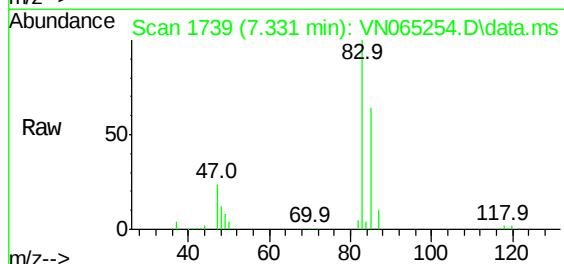
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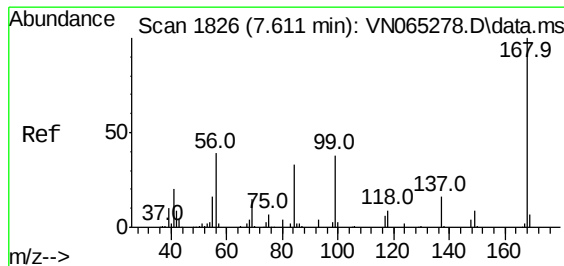
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#1739 (-)
Chloroform
Concen: 18.64 ug/l
RT: 7.331 min Scan# 1739
Delta R.T. -0.001 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

Tgt Ion: 83 Resp: 90666
Ion Ratio Lower Upper
83 100
85 64.4 52.6 78.8





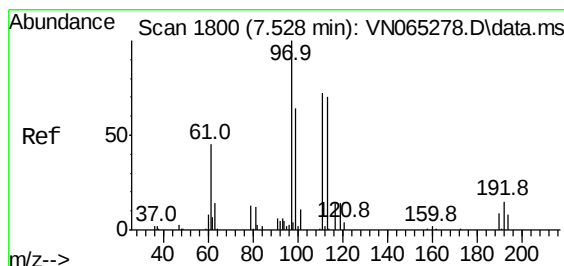
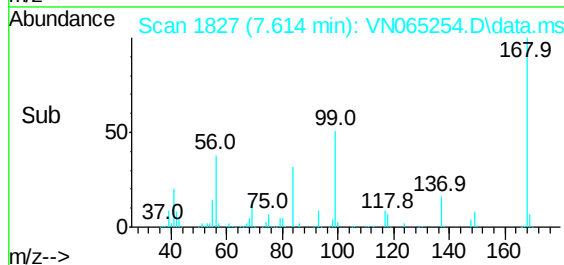
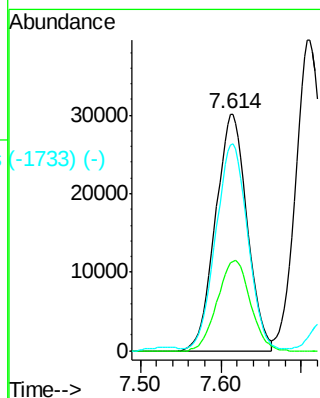
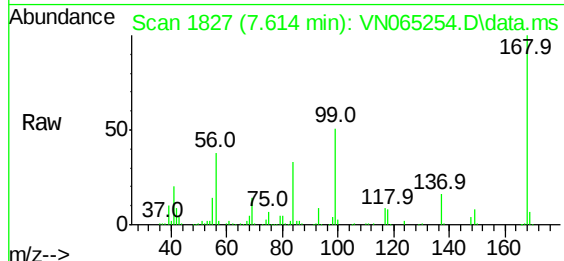
#186 (-)
Cyclohexane
Concen: 18.20 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

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Tgt Ion: 56 Resp: 81073
Ion Ratio Lower Upper
56 100
69 37.8 27.5 41.3
84 86.3 73.9 110.9

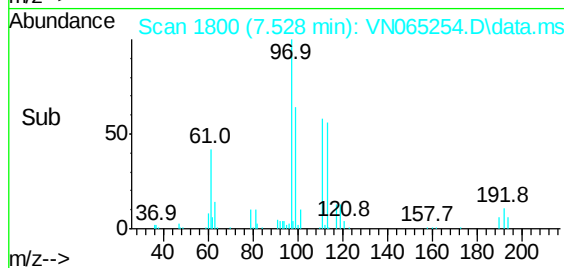
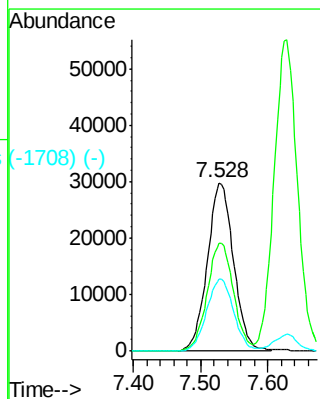
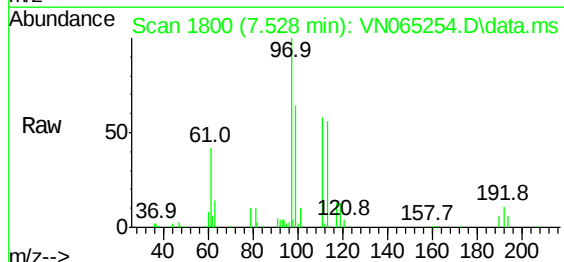
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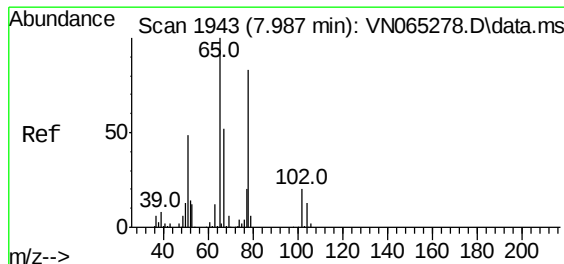
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#181 (-)
1,1,1-Trichloroethane
Concen: 18.22 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. -0.003 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

Tgt Ion: 97 Resp: 80295
Ion Ratio Lower Upper
97 100
99 64.1 51.7 77.5
61 43.6 33.9 50.9





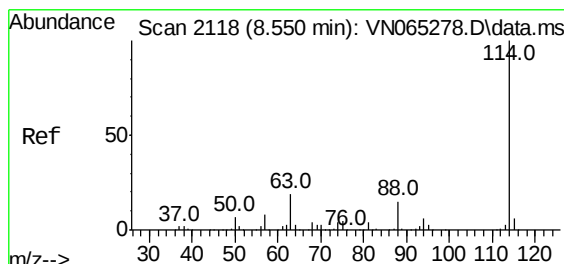
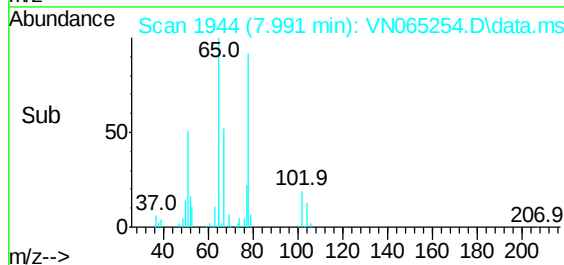
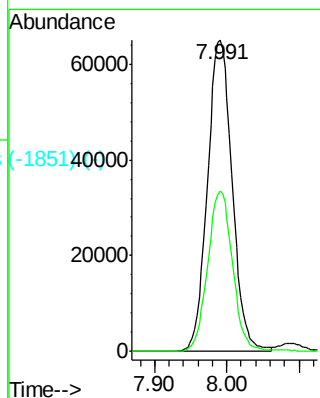
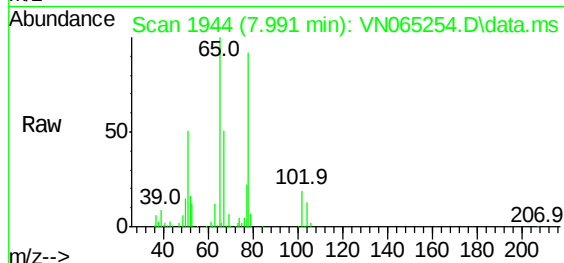
(-193) (-)
 1,2-Dichloroethane-d4
 Concen: 50.89 ug/l
 RT: 7.991 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VN065254.D
 Acq: 24 Dec 2020 12:10

Tgt Ion: 65 Resp: 153558
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 108.2

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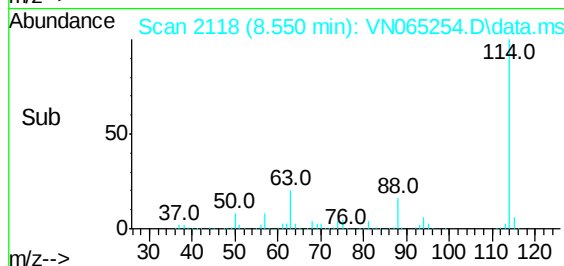
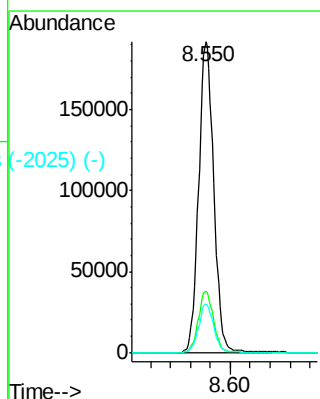
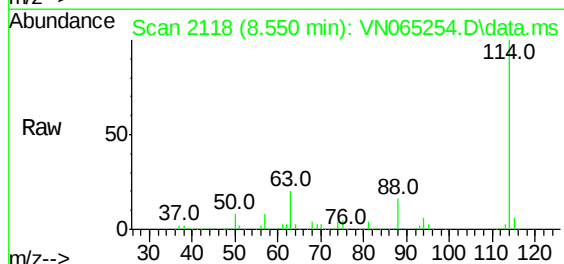
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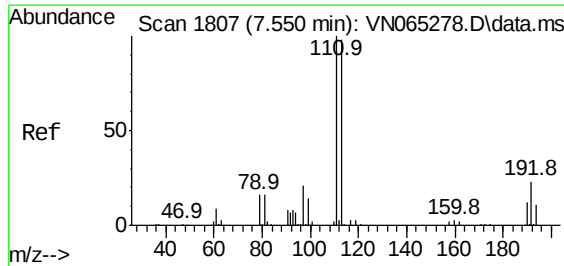
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(-210) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.550 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VN065254.D
 Acq: 24 Dec 2020 12:10

Tgt Ion:114 Resp: 401285
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 38.6
 88 15.6 0.0 32.6



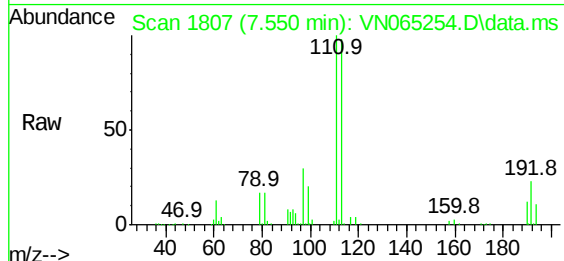


#358 (-)
Dibromofluoromethane
Concen: 50.34 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

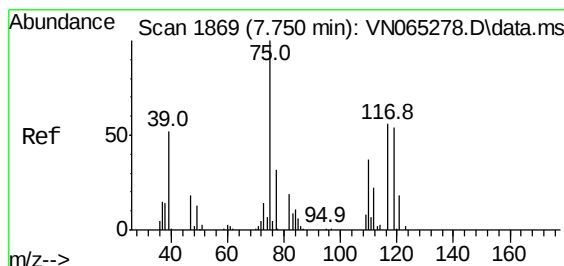
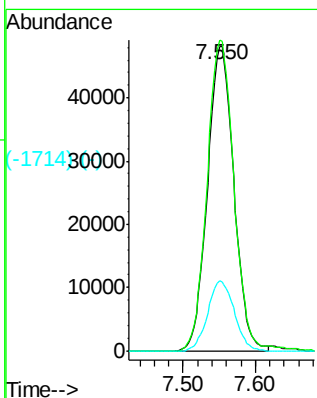
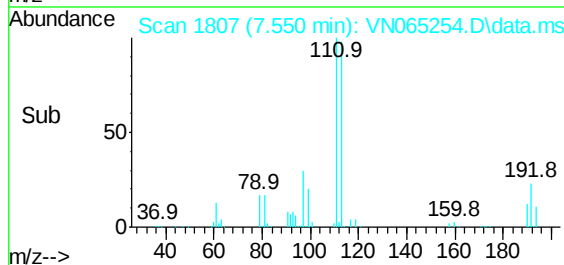
Instrument :
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ClientSampleId :
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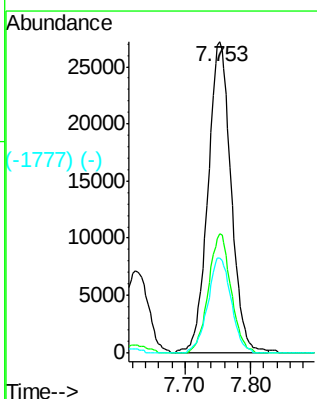
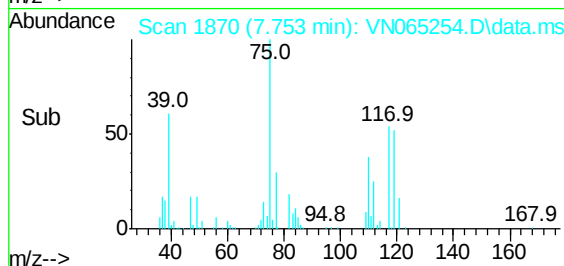
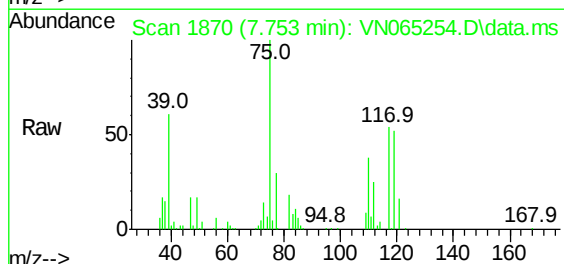


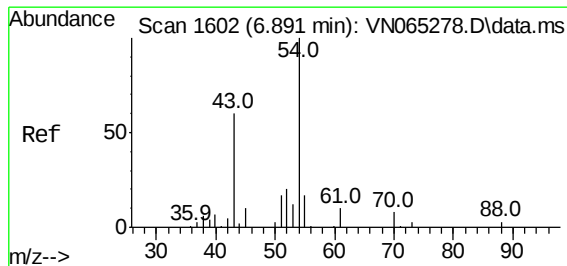
Tgt Ion:113 Resp: 121876
Ion Ratio Lower Upper
113 100
111 104.1 81.6 122.4
192 23.0 16.2 24.2



#359 (-)
1,1-Dichloropropene
Concen: 18.18 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

Tgt Ion: 75 Resp: 66341
Ion Ratio Lower Upper
75 100
110 37.1 17.8 53.3
77 30.7 25.0 37.4





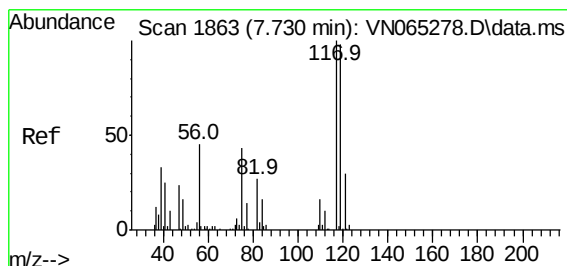
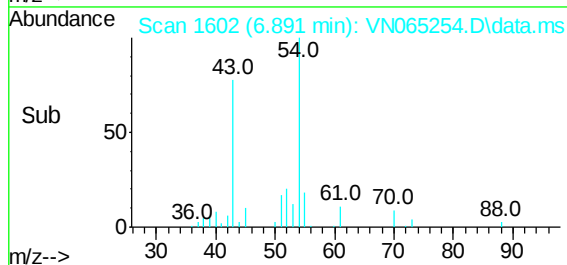
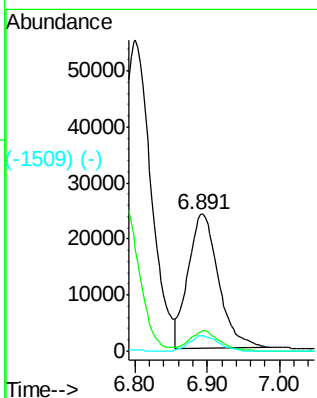
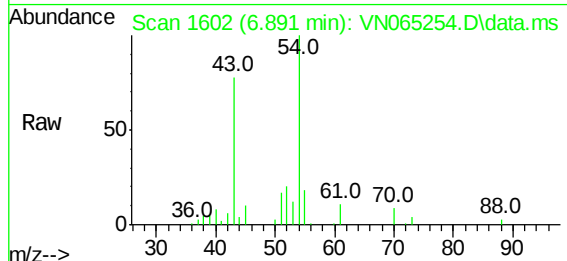
#1370 (-)
Ethyl Acetate
Concen: 19.39 ug/l
RT: 6.891 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

Tgt Ion: 43 Resp: 70130
Ion Ratio Lower Upper
43 100
61 14.6 12.8 19.2
70 10.7 8.8 13.2

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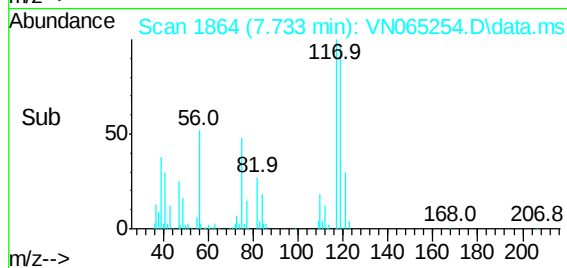
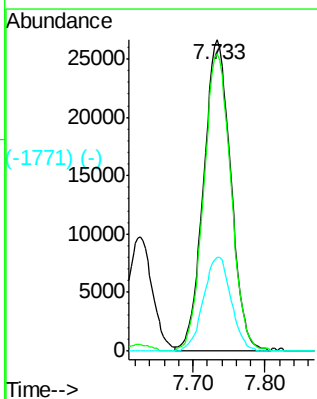
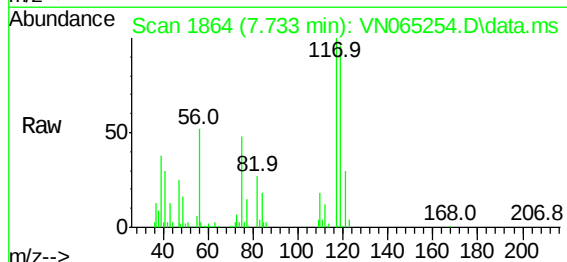
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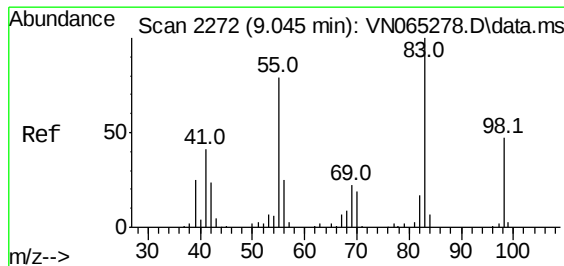
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#1386 (-)
Carbon Tetrachloride
Concen: 18.10 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

Tgt Ion:117 Resp: 69351
Ion Ratio Lower Upper
117 100
119 95.5 76.7 115.1
121 30.0 25.4 38.2





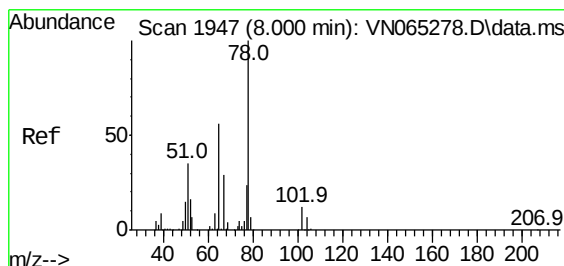
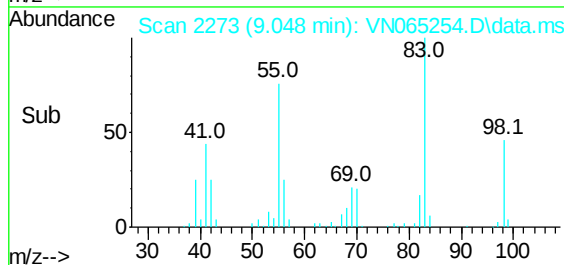
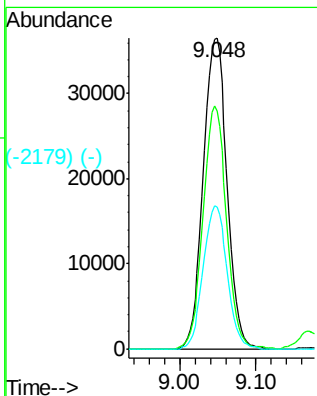
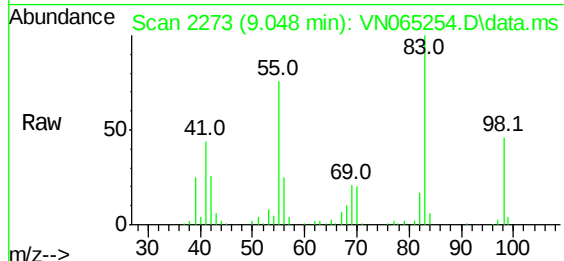
#296 (-)
Methylcyclohexane
Concen: 18.11 ug/l
RT: 9.048 min Scan# 2273
Delta R.T. 0.003 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

Tgt Ion: 83 Resp: 79386
Ion Ratio Lower Upper
83 100
55 76.4 60.2 90.2
98 45.5 37.4 56.2

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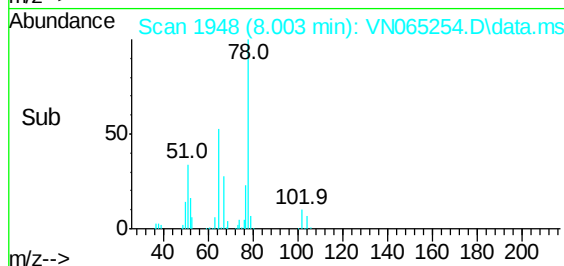
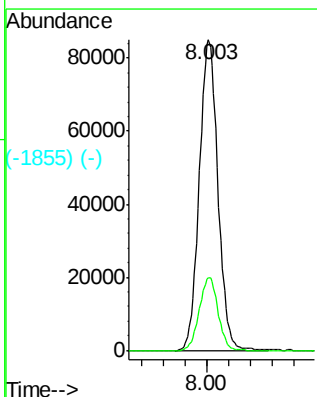
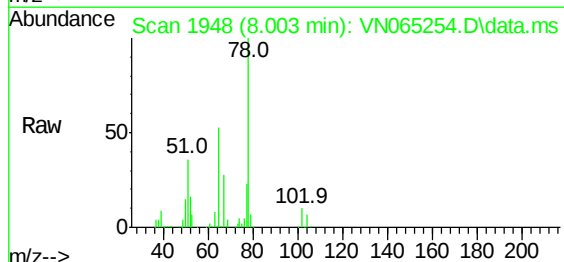
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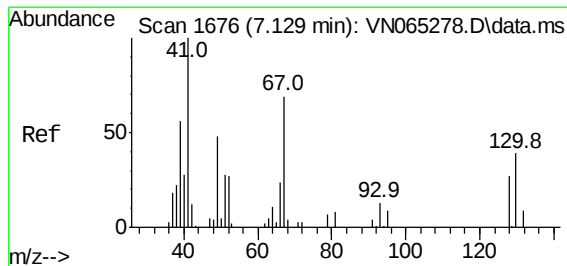
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#409 (-)
Benzene
Concen: 18.60 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

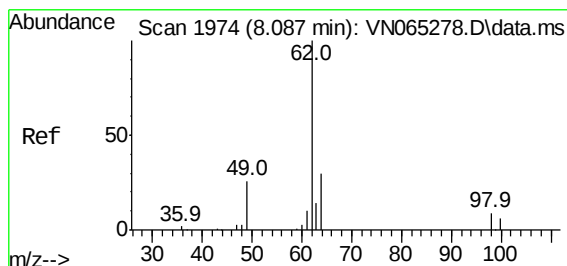
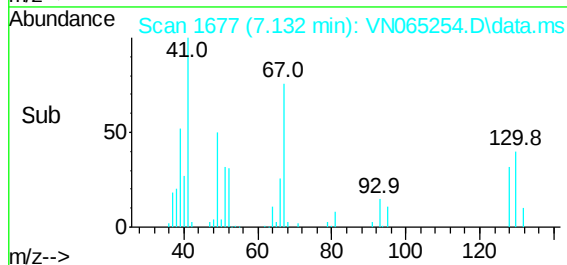
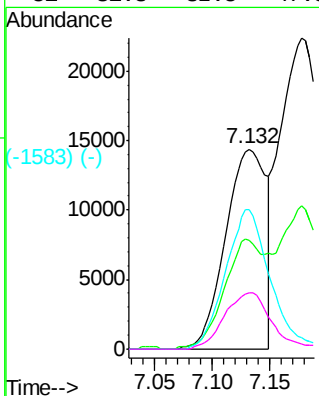
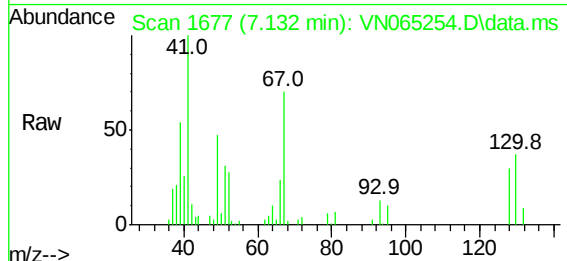
Tgt Ion: 78 Resp: 201895
Ion Ratio Lower Upper
78 100
77 23.5 17.9 26.9





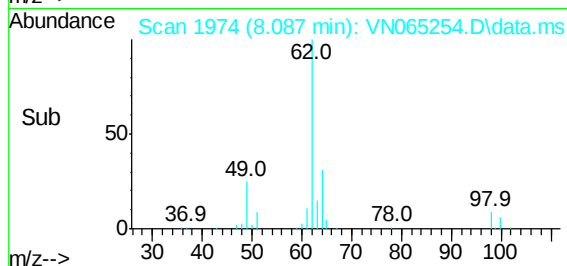
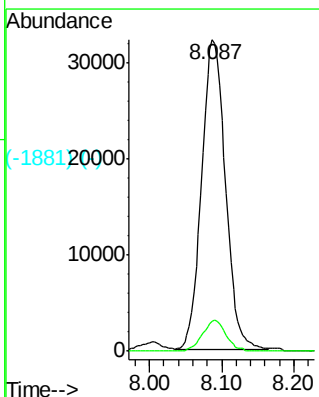
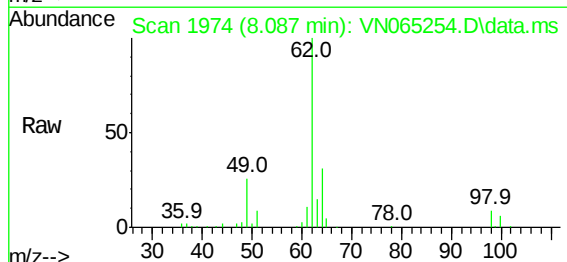
(-1583) (-)
Methacrylonitrile
Concen: 18.46 ug/l
RT: 7.132 min Scan# 1677
Delta R.T. 0.003 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

Tgt Ion: 41 Resp: 34734
Ion Ratio Lower Upper
41 100
39 51.5 51.0 76.6
67 77.6 79.8 119.8#
52 32.3 31.5 47.3



(-1881) (-)
1,2-Dichloroethane
Concen: 18.39 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

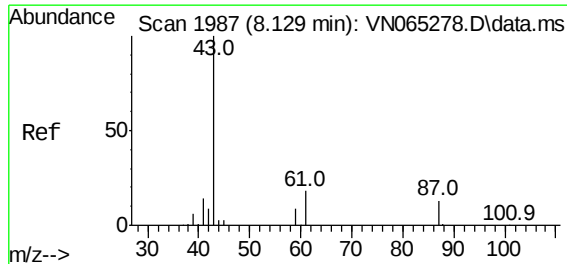
Tgt Ion: 62 Resp: 73750
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.6



Instrument :
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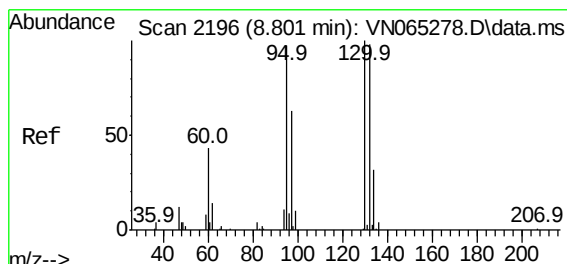
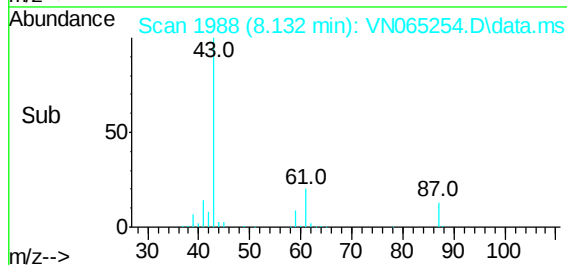
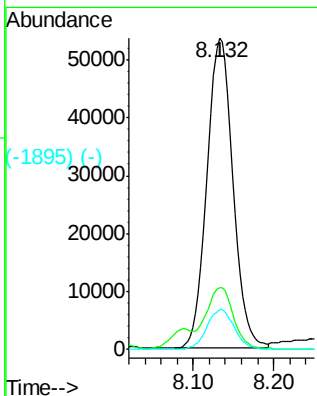
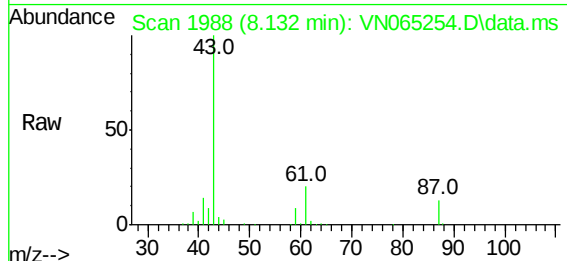
#436 (-)
Isopropyl Acetate
Concen: 18.78 ug/l
RT: 8.132 min Scan# 1988
Delta R.T. 0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

Instrument :
MSVOA_N
ClientSampleId :
VN1224MBS01

Tgt Ion: 43 Resp: 117089
Ion Ratio Lower Upper
43 100
61 21.1 17.2 25.8
87 13.2 11.4 17.0

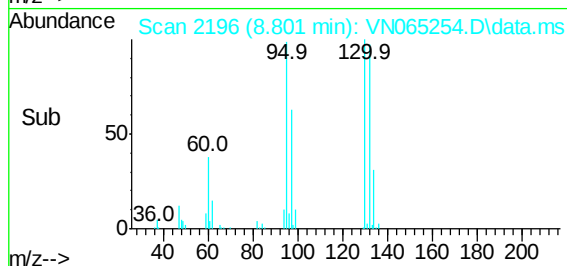
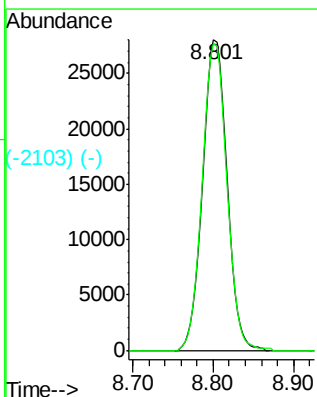
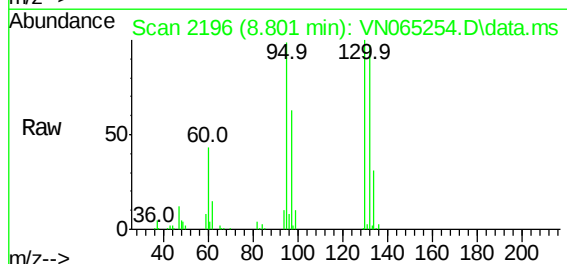
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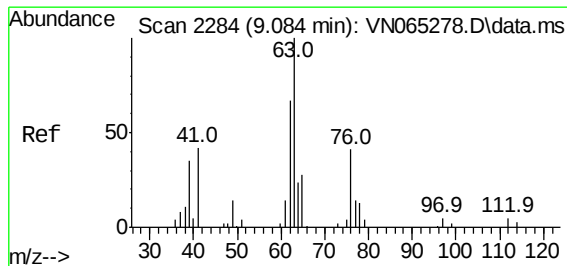
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#440 (-)
Trichloroethene
Concen: 18.28 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

Tgt Ion:130 Resp: 57269
Ion Ratio Lower Upper
130 100
95 98.7 0.0 197.8





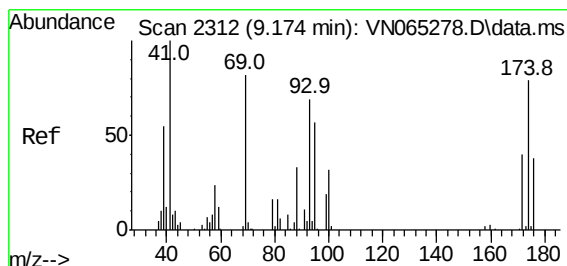
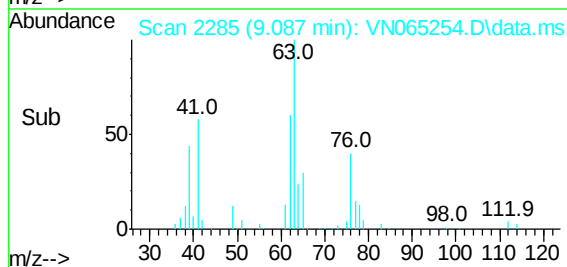
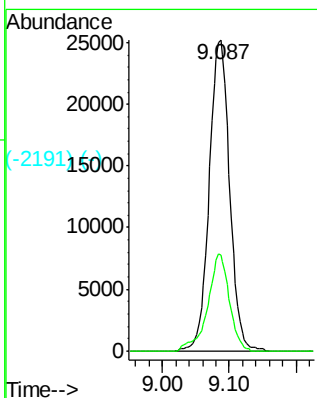
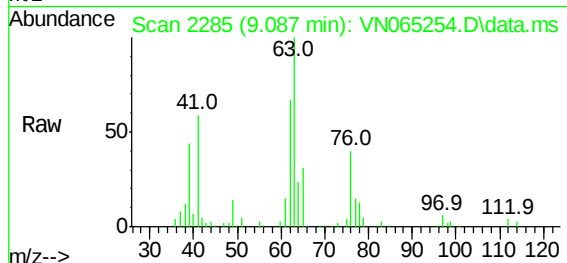
#454 (-)
1,2-Dichloropropane
Concen: 18.92 ug/l
RT: 9.087 min Scan# 2285
Delta R.T. 0.003 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

Tgt Ion: 63 Resp: 53388
Ion Ratio Lower Upper
63 100
65 30.8 25.0 37.4

Instrument :
MSVOA_N
ClientSampleId :
VN1224MBS01

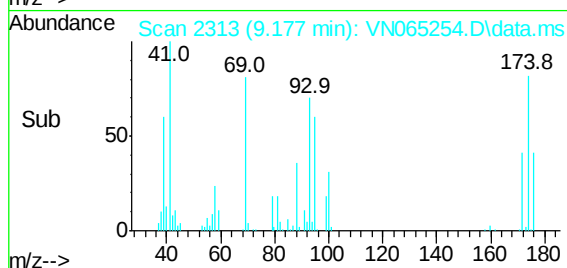
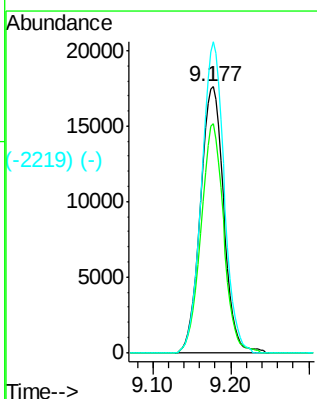
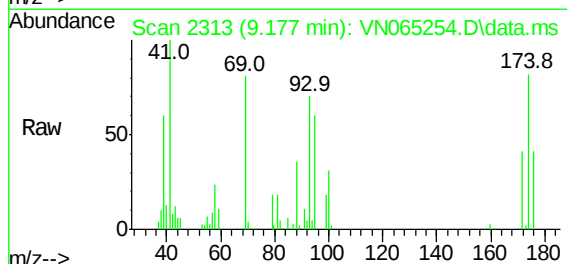
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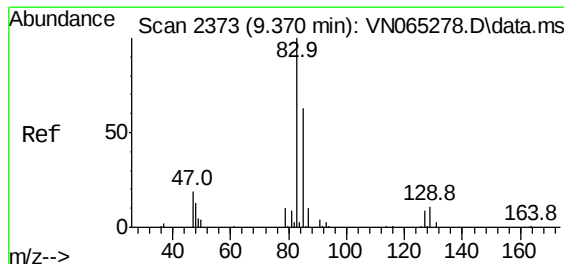
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#458 (-)
Dibromomethane
Concen: 19.05 ug/l
RT: 9.177 min Scan# 2313
Delta R.T. 0.003 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

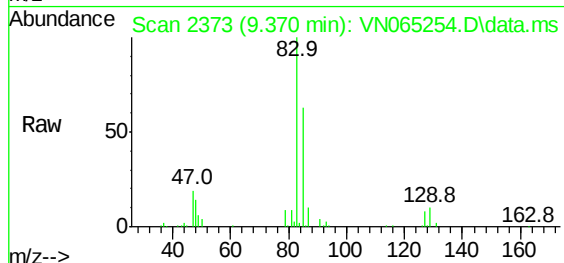
Tgt Ion: 93 Resp: 36504
Ion Ratio Lower Upper
93 100
95 83.8 68.8 103.2
174 113.1 83.1 124.7





#47 (-)
Bromodichloromethane
Concen: 18.45 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

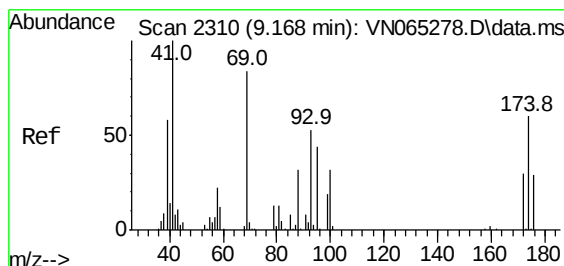
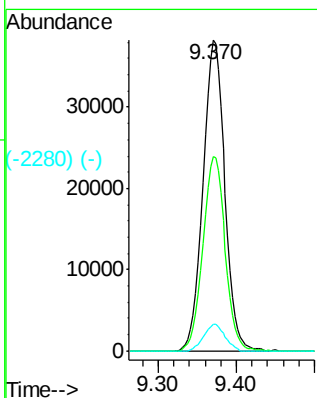
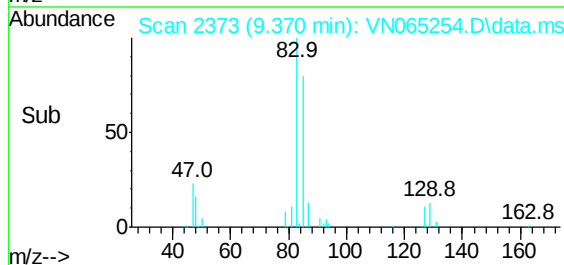
Instrument :
MSVOA_N
ClientSampleId :
VN1224MBS01



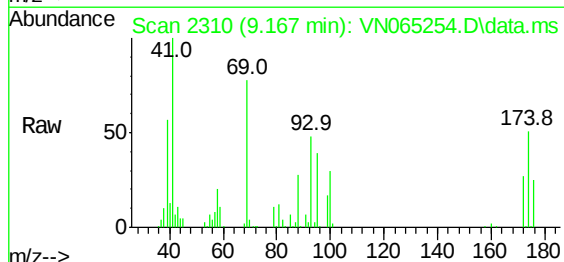
Tgt Ion: 83 Resp: 74553
Ion Ratio Lower Upper
83 100
85 62.6 51.8 77.8
127 8.5 6.8 10.2

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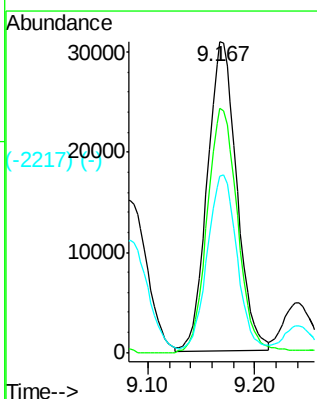
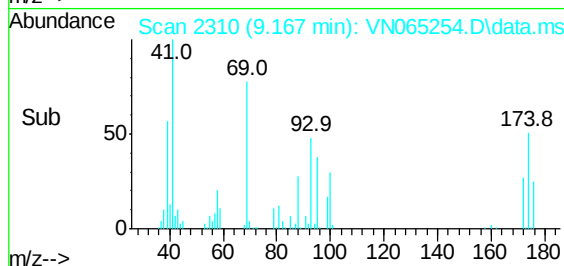
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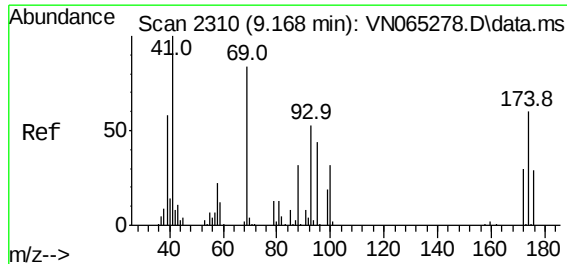


#48 (-)
Methyl methacrylate
Concen: 19.54 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10



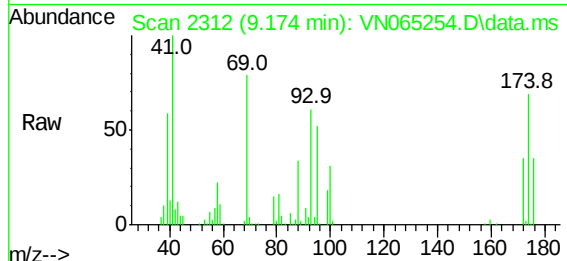
Tgt Ion: 41 Resp: 59112
Ion Ratio Lower Upper
41 100
69 81.8 71.8 107.8
39 57.7 44.1 66.1





#2297 (-)
1,4-Dioxane
Concen: 406.73 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.003 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

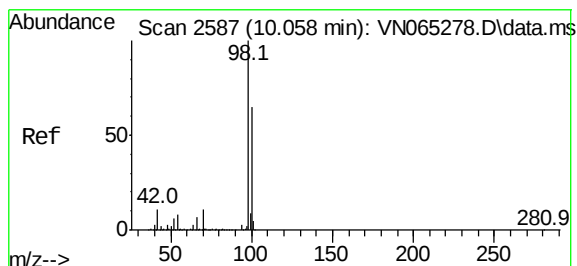
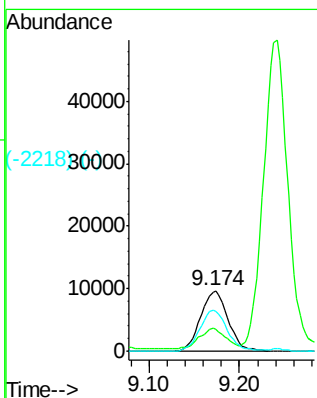
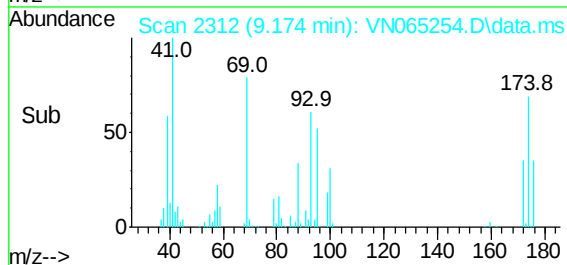
Instrument :
MSVOA_N
ClientSampleId :
VN1224MBS01



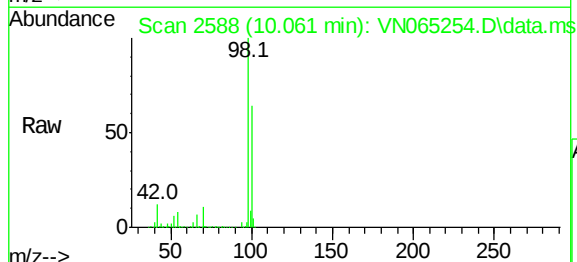
Tgt Ion: 88 Resp: 19946
Ion Ratio Lower Upper
88 100
43 33.2 24.2 36.4
58 67.6 52.5 78.7

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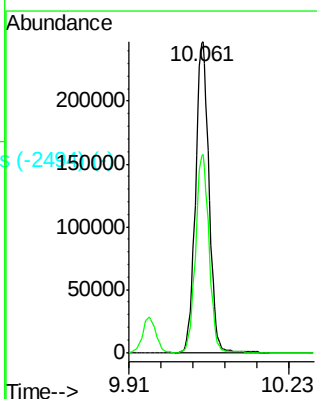
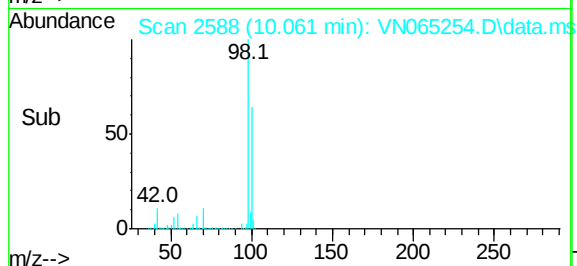
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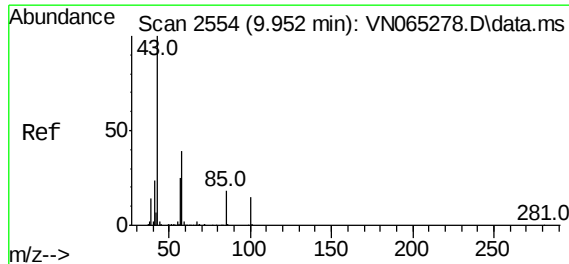


#22971 (-)
Toluene-d8
Concen: 50.10 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10



Tgt Ion: 98 Resp: 454551
Ion Ratio Lower Upper
98 100
100 63.7 51.7 77.5





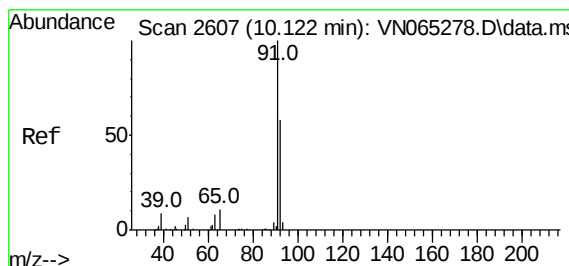
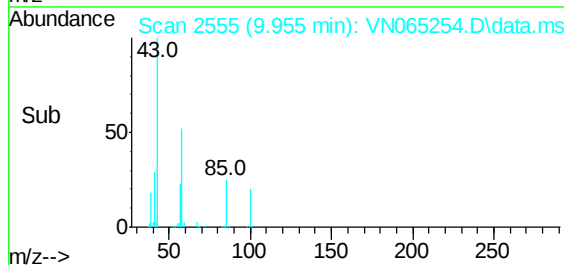
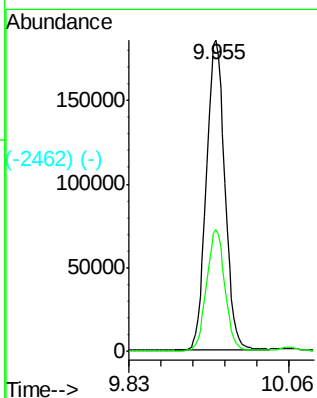
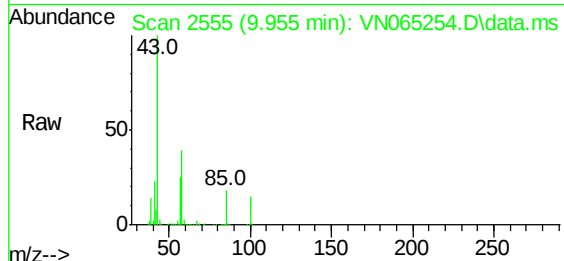
#516 (-)
4-Methyl-2-Pentanone
Concen: 97.17 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

Tgt Ion: 43 Resp: 340552
Ion Ratio Lower Upper
43 100
58 38.5 32.4 48.6

Instrument :
MSVOA_N
ClientSampleId :
VN1224MBS01

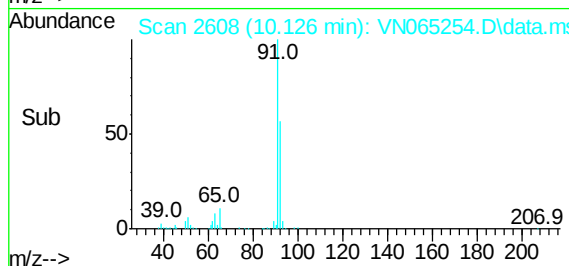
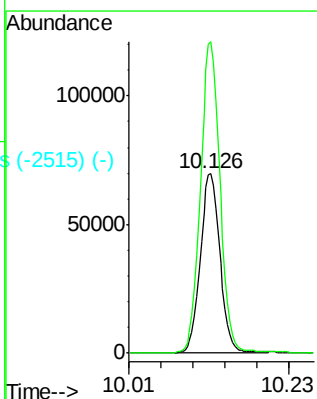
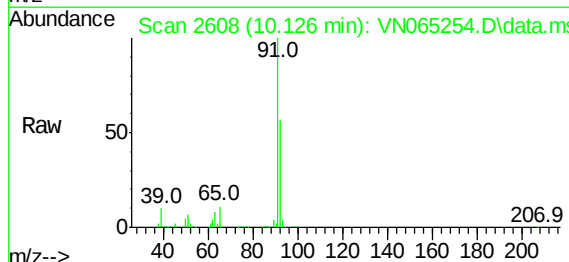
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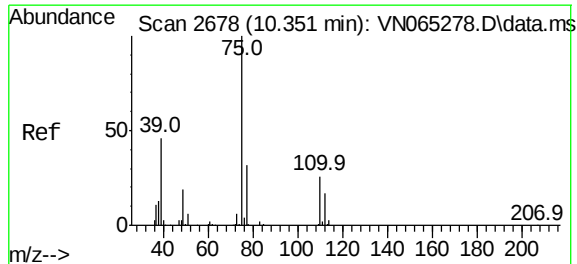
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#516 (-)
Toluene
Concen: 18.62 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

Tgt Ion: 92 Resp: 127392
Ion Ratio Lower Upper
92 100
91 174.1 139.1 208.7





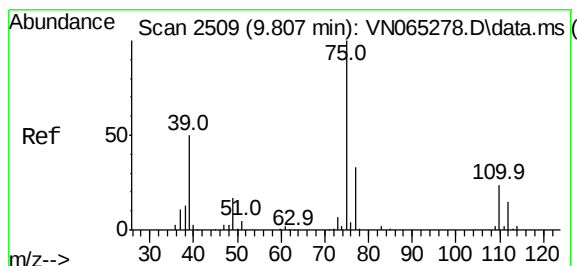
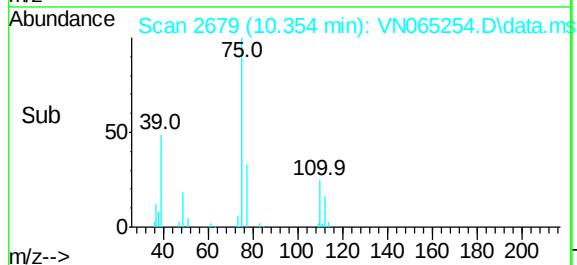
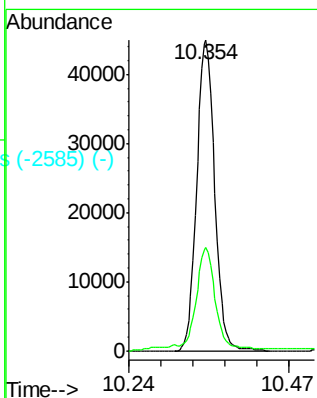
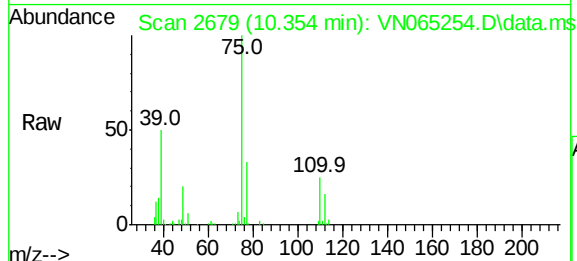
#585 (-)
t-1,3-Dichloropropene
Concen: 17.92 ug/l
RT: 10.354 min Scan# 2679
Delta R.T. 0.003 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

Tgt Ion: 75 Resp: 81584
Ion Ratio Lower Upper
75 100
77 32.7 25.8 38.6

Instrument :
MSVOA_N
ClientSampleId :
VN1224MBS01

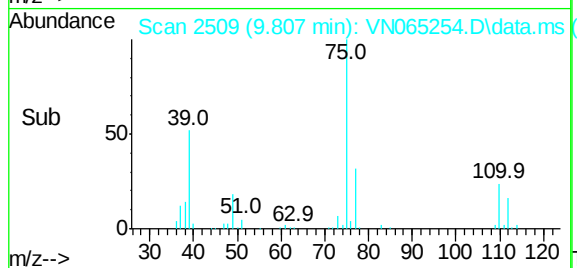
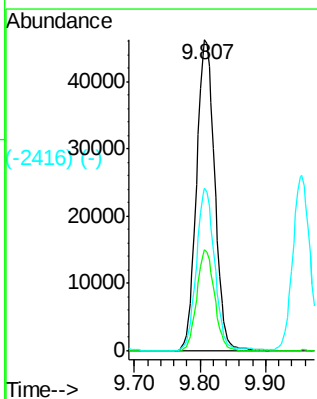
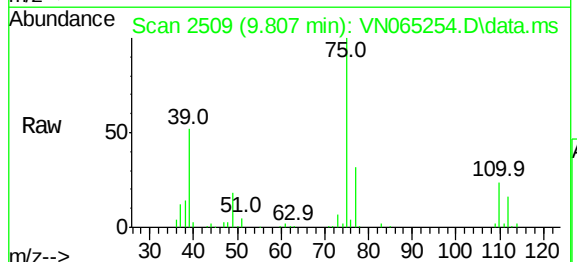
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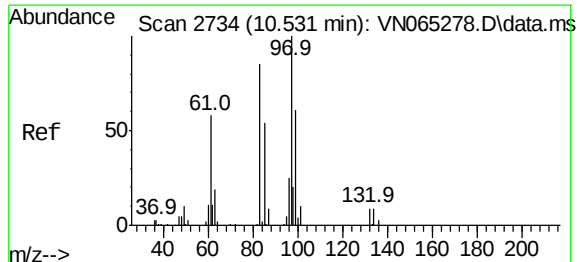
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#544 (-)
cis-1,3-Dichloropropene
Concen: 18.21 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

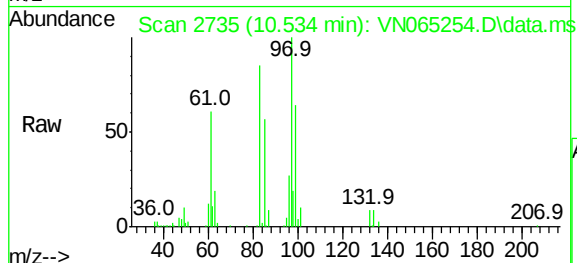
Tgt Ion: 75 Resp: 88140
Ion Ratio Lower Upper
75 100
77 32.3 25.5 38.3
39 52.4 35.6 53.4



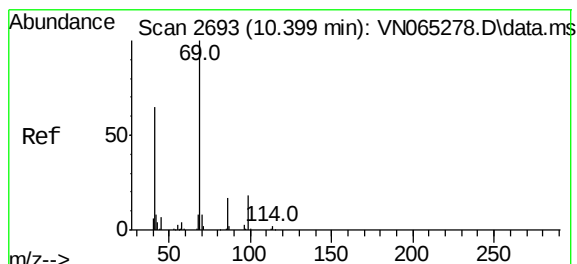
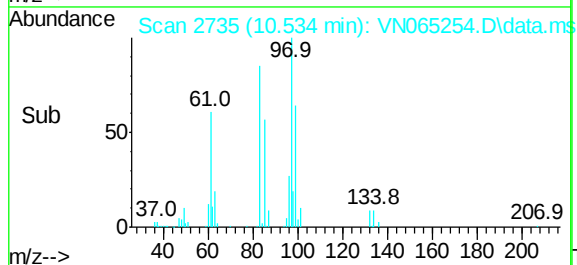
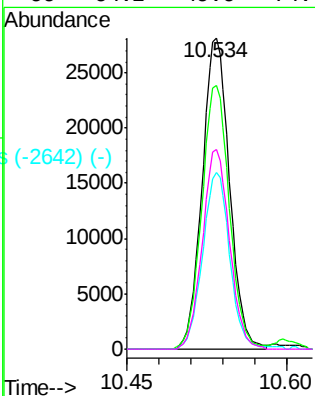


#5521 (-)
1,1,2-Trichloroethane
Concen: 19.01 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. -0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

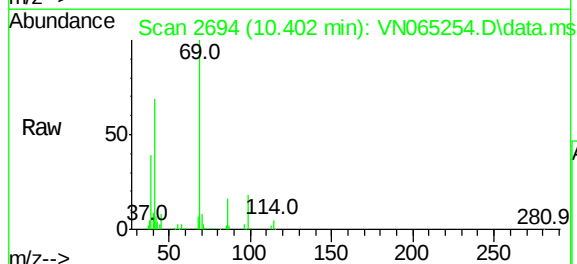
Instrument :
MSVOA_N
ClientSampleId :
VN1224MBS01



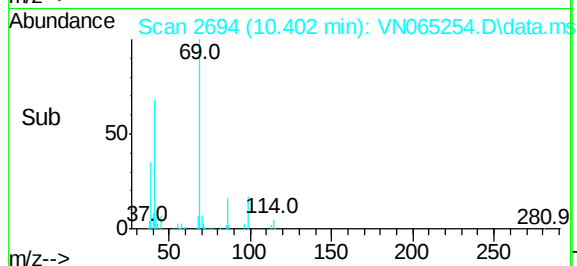
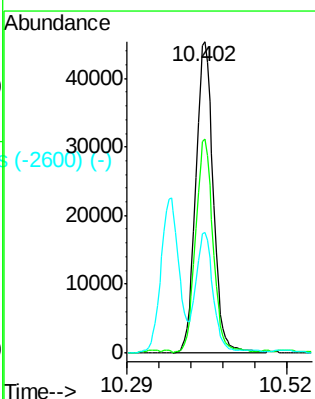
Tgt Ion:	97	Resp:	51464
Ion	Ratio	Lower	Upper
97	100		
83	84.8	72.1	108.1
85	56.9	46.8	70.2
99	64.1	49.6	74.4

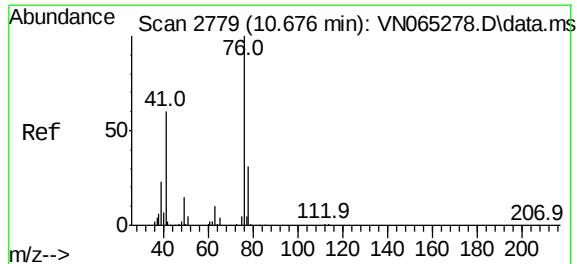


#5680 (-)
Ethyl methacrylate
Concen: 18.64 ug/l
RT: 10.402 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10



Tgt Ion:	69	Resp:	78140
Ion	Ratio	Lower	Upper
69	100		
41	68.9	49.4	74.0
39	37.0	25.9	38.9



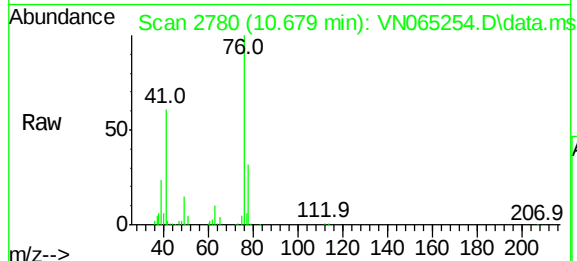


#5766 (-)
1,3-Dichloropropane
Concen: 19.40 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. -0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

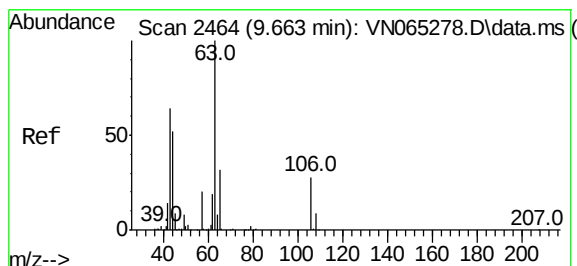
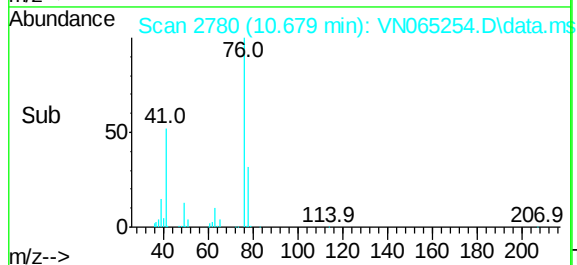
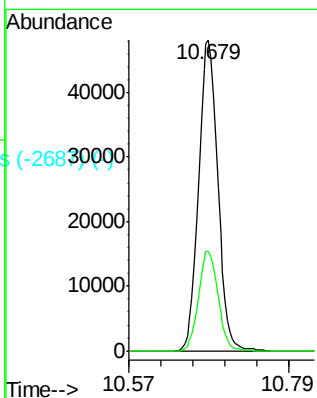
Instrument :
MSVOA_N
ClientSampleId :
VN1224MBS01

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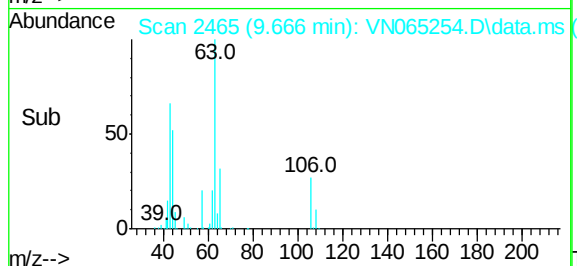
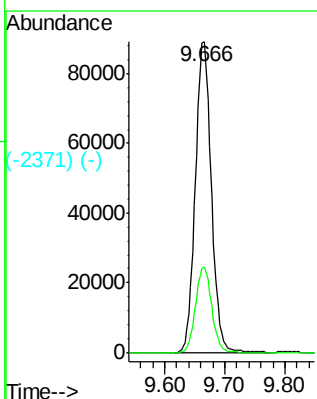
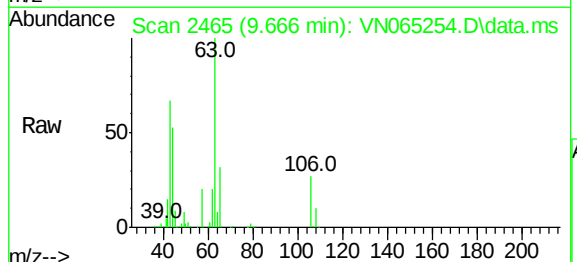


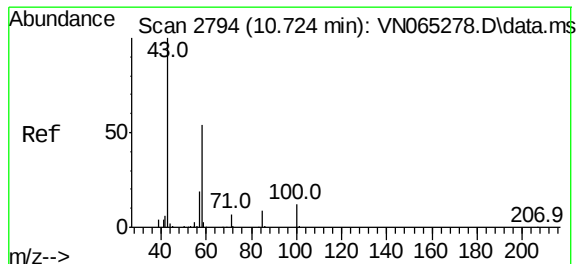
Tgt Ion: 76 Resp: 86653
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1



#5760 (-)
2-Chloroethyl Vinyl ether
Concen: 90.09 ug/l
RT: 9.666 min Scan# 2465
Delta R.T. 0.003 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

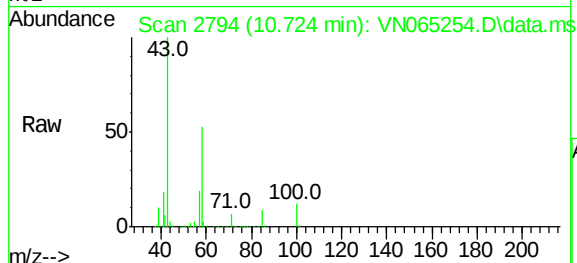
Tgt Ion: 63 Resp: 164296
Ion Ratio Lower Upper
63 100
106 27.7 22.7 34.1





#5976 (-)
2-Hexanone
Concen: 95.31 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

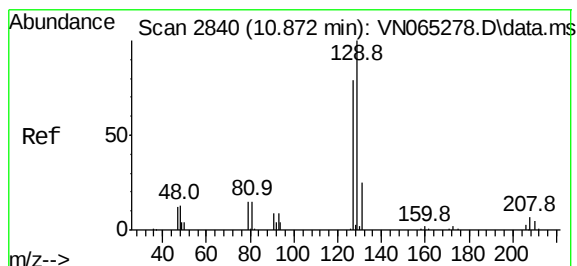
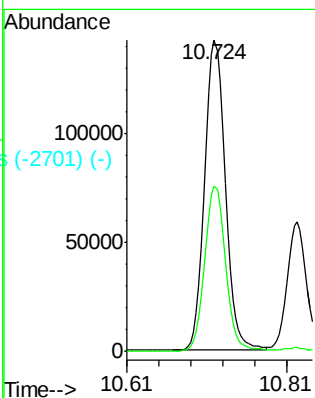
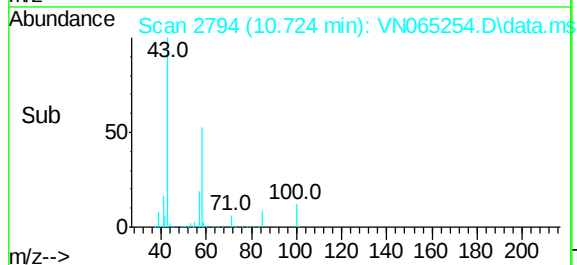
Instrument :
MSVOA_N
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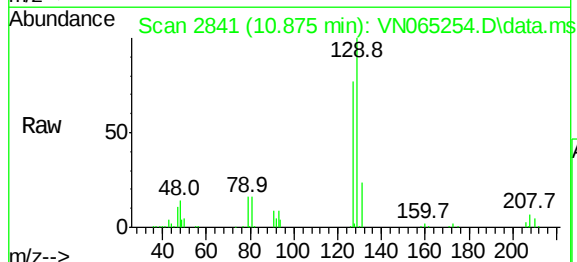
Tgt Ion: 43 Resp: 245564
Ion Ratio Lower Upper
43 100
58 53.3 28.3 84.9

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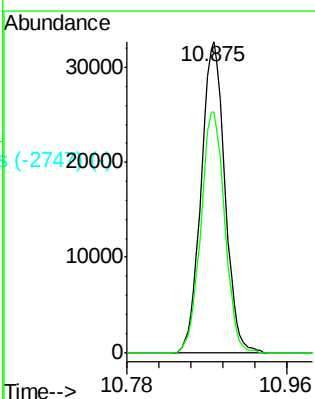
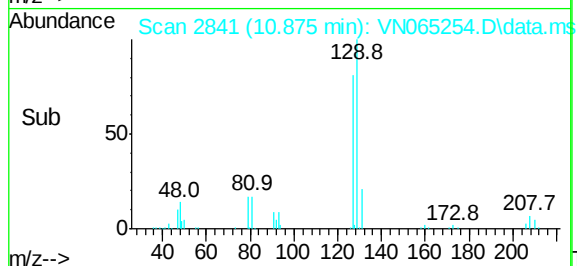
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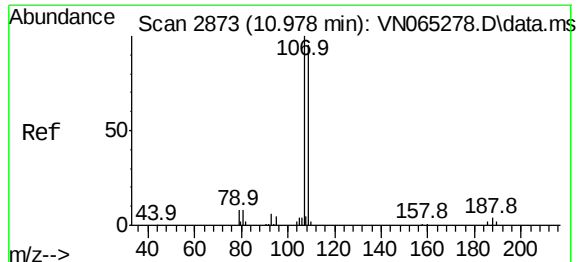


#6027 (-)
Dibromochloromethane
Concen: 18.32 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.003 min
Lab File: VN065254.D
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Tgt Ion: 129 Resp: 59123
Ion Ratio Lower Upper
129 100
127 77.7 39.1 117.2



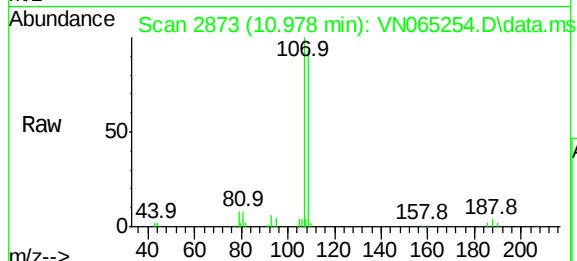


Scan 2873 (10.978 min): VN065278.D\data.ms (#660) (-)
 1,2-Dibromoethane
 Concen: 19.04 ug/l
 RT: 10.978 min Scan# 2873
 Delta R.T. -0.000 min
 Lab File: VN065254.D
 Acq: 24 Dec 2020 12:10

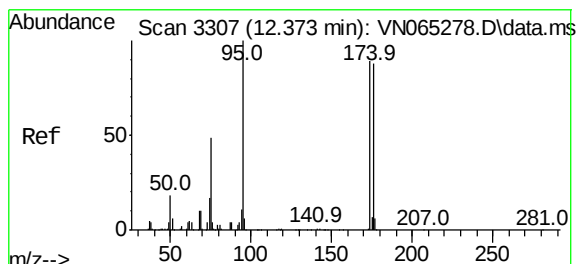
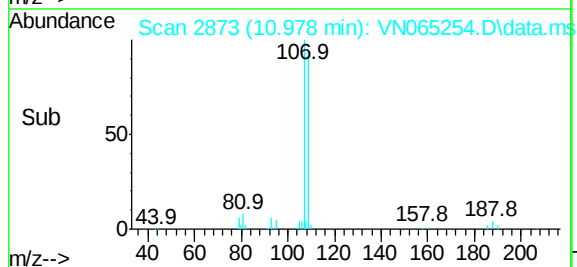
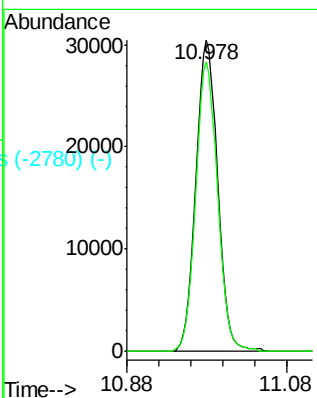
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1224MBS01

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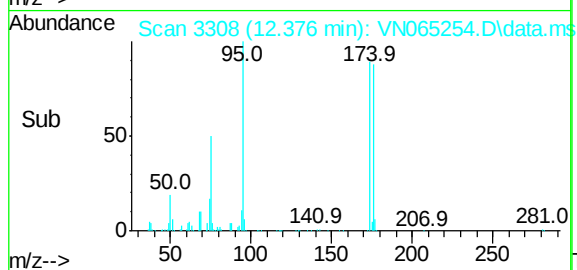
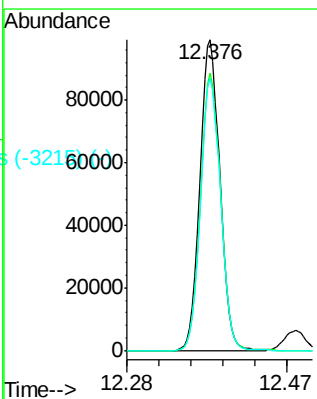
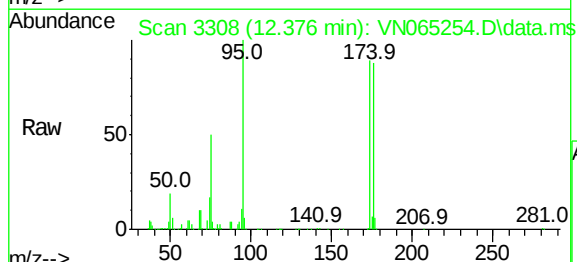


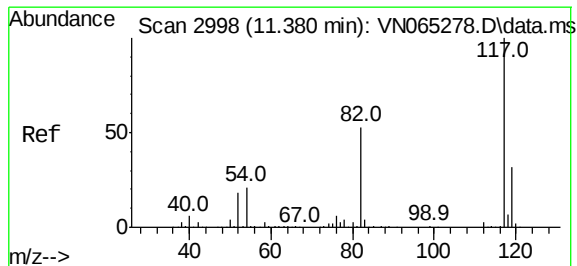
Tgt Ion:107 Resp: 55315
 Ion Ratio Lower Upper
 107 100
 109 93.2 76.0 114.0



Scan 3307 (12.373 min): VN065278.D\data.ms (#623) (-)
 4-Bromofluorobenzene
 Concen: 46.55 ug/l
 RT: 12.376 min Scan# 3308
 Delta R.T. 0.000 min
 Lab File: VN065254.D
 Acq: 24 Dec 2020 12:10

Tgt Ion: 95 Resp: 165652
 Ion Ratio Lower Upper
 95 100
 174 89.6 0.0 160.4
 176 88.0 0.0 158.4





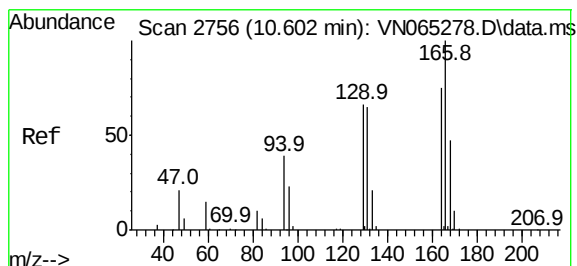
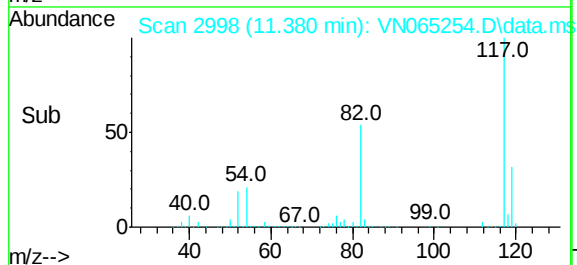
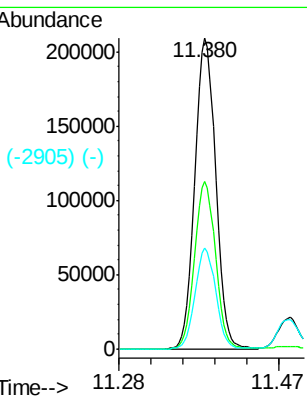
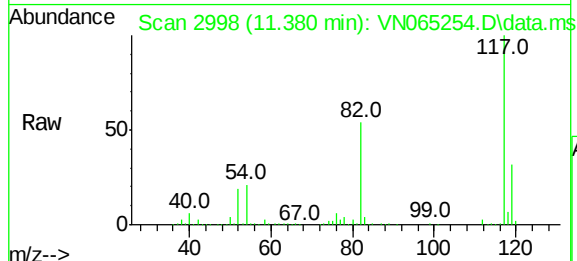
#2983 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

Tgt Ion:117 Resp: 365218
Ion Ratio Lower Upper
117 100
82 53.9 44.2 66.2
119 32.3 25.8 38.6

Instrument :
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ClientSampleId :
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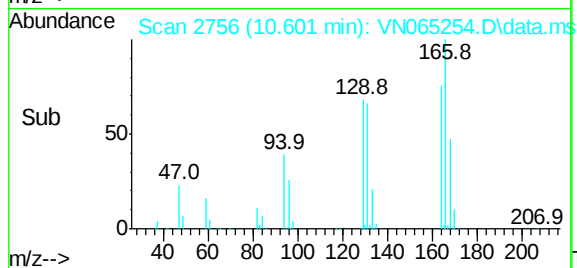
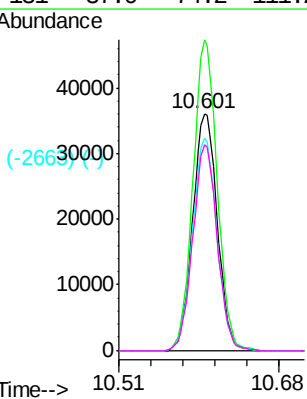
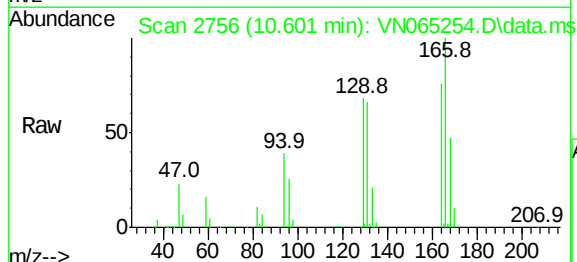
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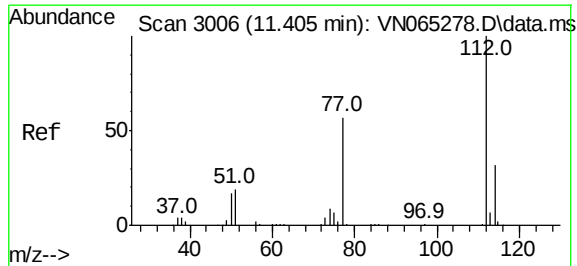
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#2742 (-)
Tetrachloroethene
Concen: 18.55 ug/l
RT: 10.601 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

Tgt Ion:164 Resp: 65795
Ion Ratio Lower Upper
164 100
166 131.2 101.4 152.0
129 89.5 76.1 114.1
131 87.0 74.2 111.2





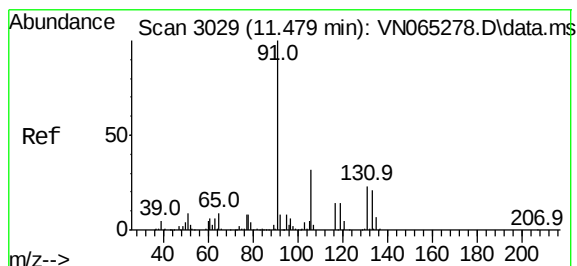
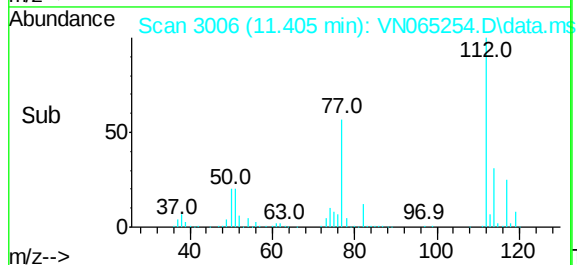
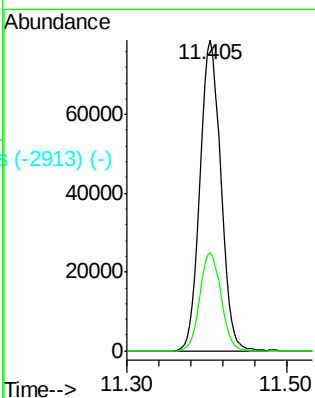
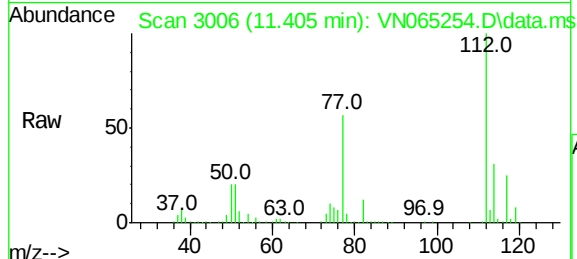
Chlorobenzene
Concen: 18.48 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

Tgt Ion:112 Resp: 137403
Ion Ratio Lower Upper
112 100
114 31.4 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
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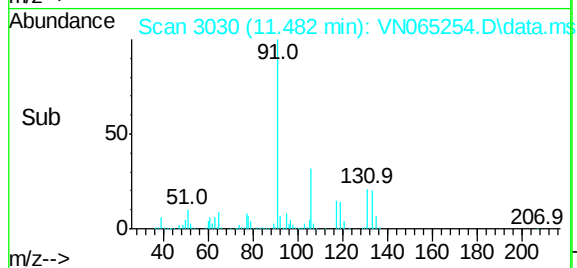
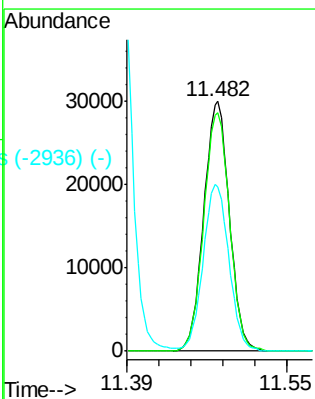
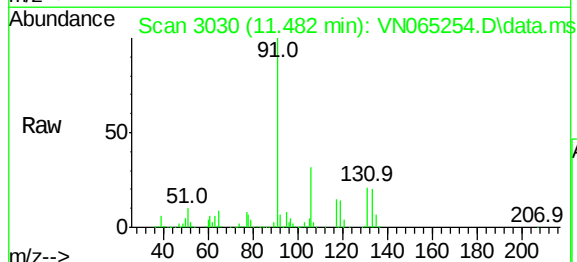
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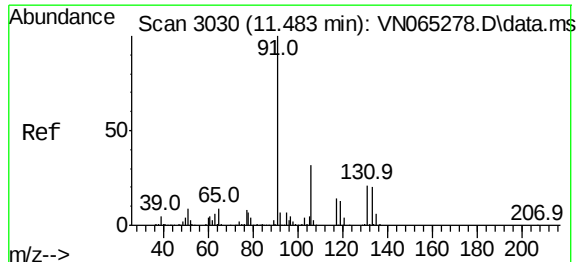
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1,1,1,2-Tetrachloroethane
Concen: 18.34 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

Tgt Ion:131 Resp: 53058
Ion Ratio Lower Upper
131 100
133 96.9 47.5 142.5
119 67.5 33.3 99.8



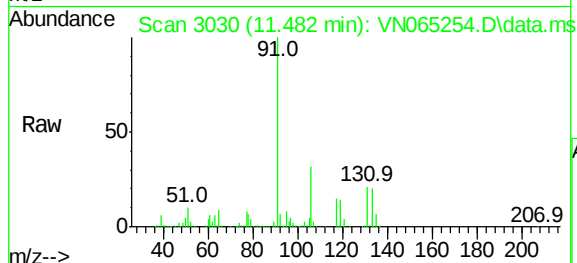


#6716 (-)
Ethyl Benzene
Concen: 18.27 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

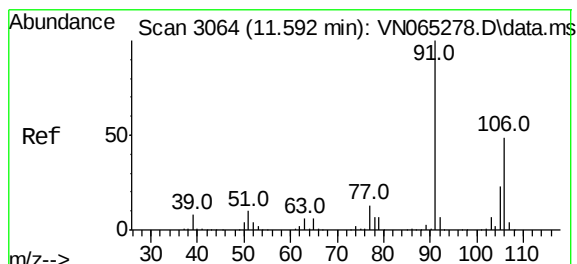
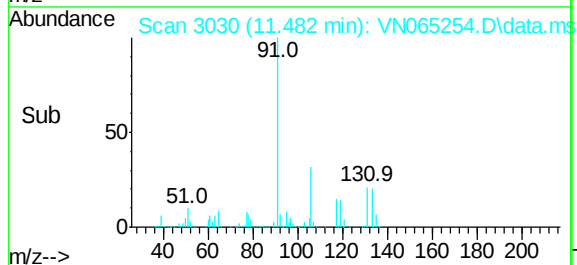
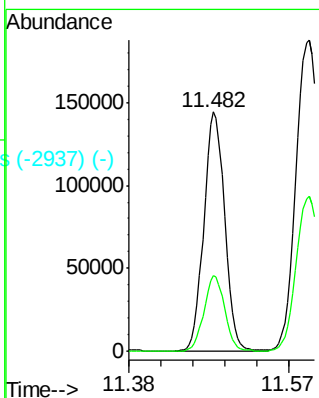
Instrument :
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ClientSampleId :
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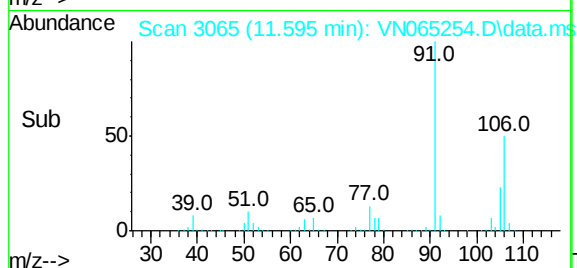
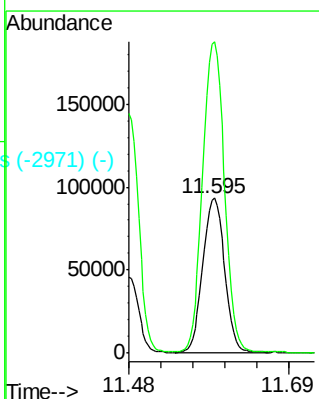
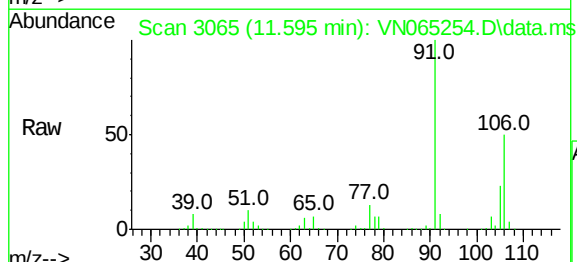


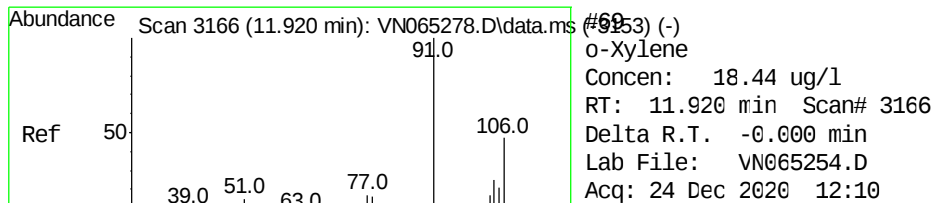
Tgt Ion: 91 Resp: 244767
Ion Ratio Lower Upper
91 100
106 31.6 25.2 37.8



#6649 (-)
m/p-Xylenes
Concen: 36.74 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

Tgt Ion: 106 Resp: 185419
Ion Ratio Lower Upper
106 100
91 202.7 161.0 241.4

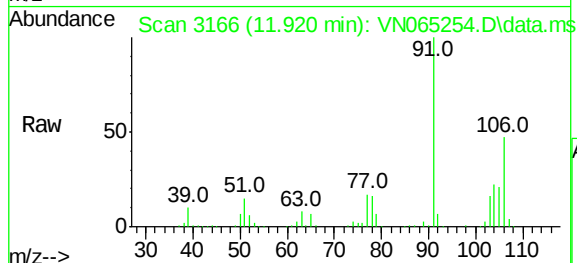




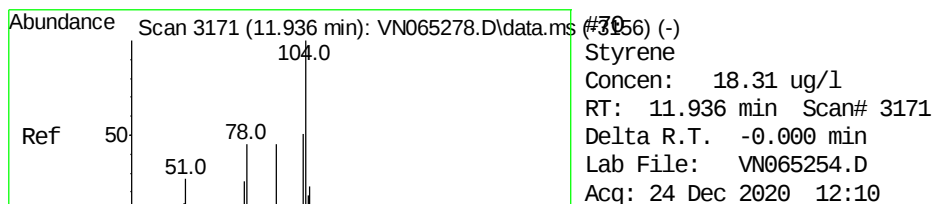
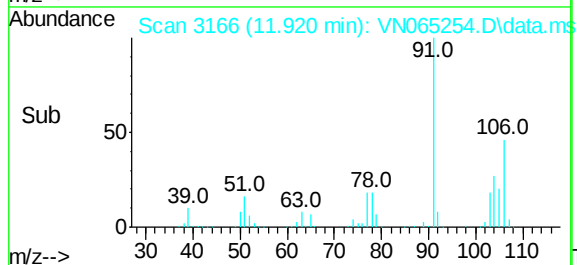
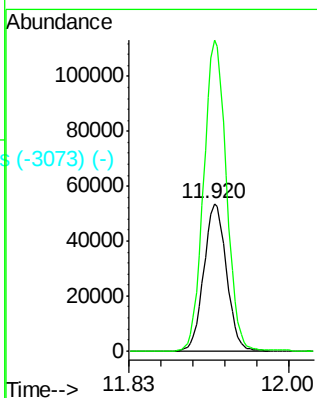
Instrument :
MSVOA_N
ClientSampleId :
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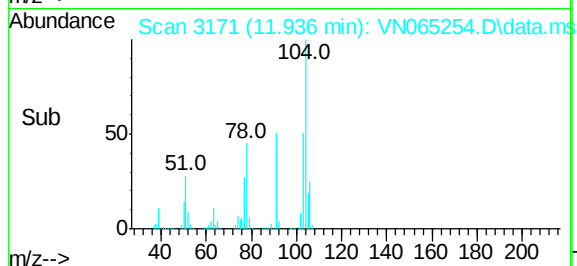
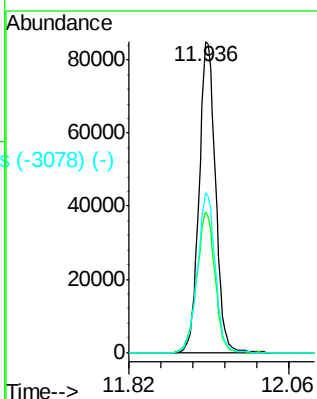
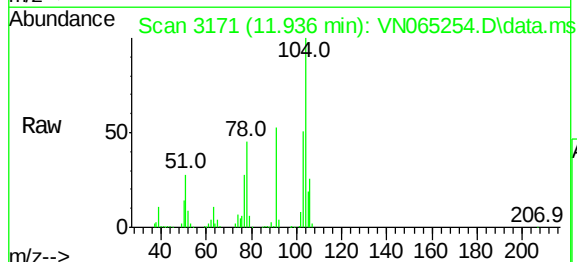
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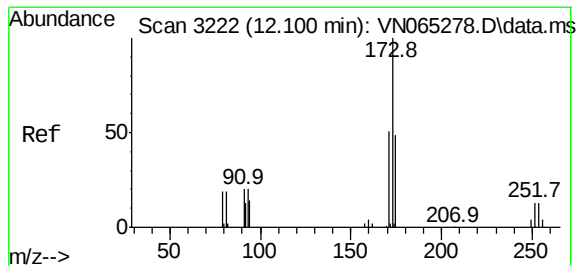


Tgt Ion:106 Resp: 90337
Ion Ratio Lower Upper
106 100
91 212.4 105.5 316.5

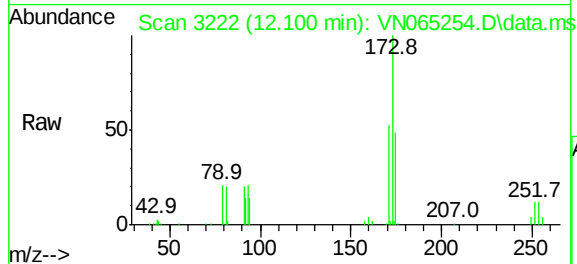


Tgt Ion:104 Resp: 149657
Ion Ratio Lower Upper
104 100
78 50.0 39.0 58.6
103 55.2 44.3 66.5

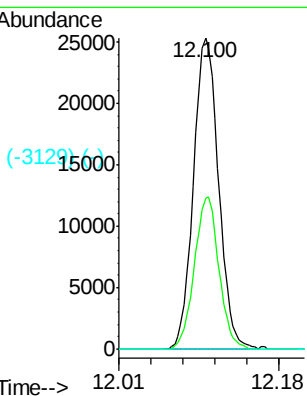
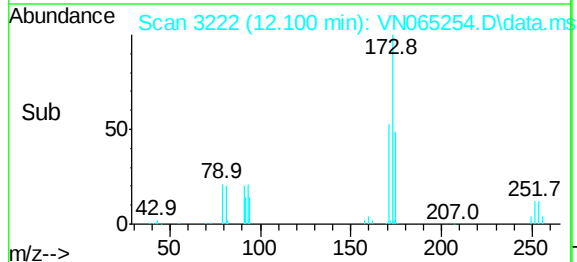




#3109 (-)
Bromoform
Concen: 18.31 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10



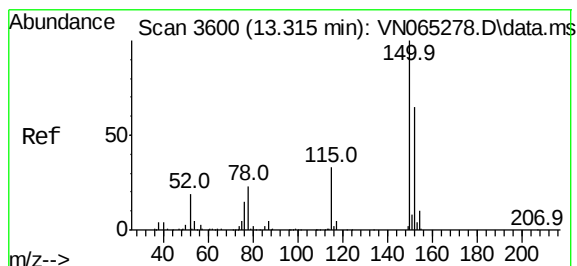
Tgt Ion:173 Resp: 45589
Ion Ratio Lower Upper
173 100
175 47.7 24.3 72.8
254 0.0 0.0 0.0



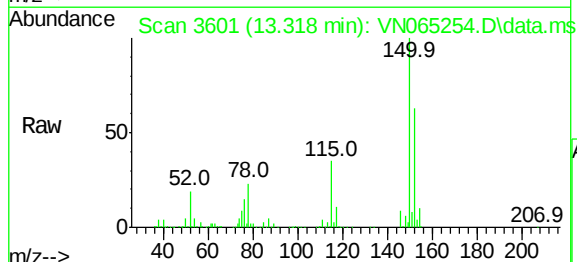
Instrument :
MSVOA_N
ClientSampleId :
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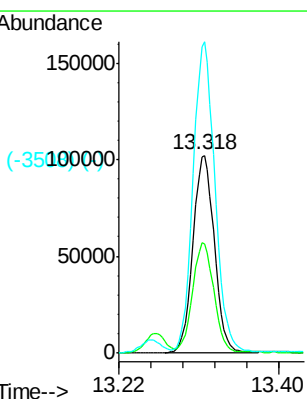
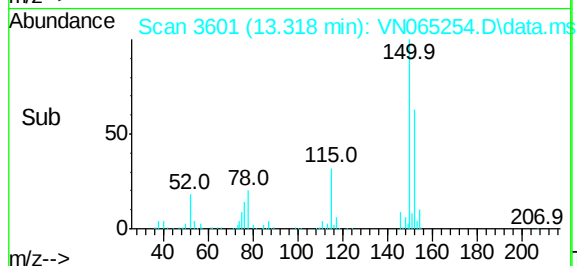
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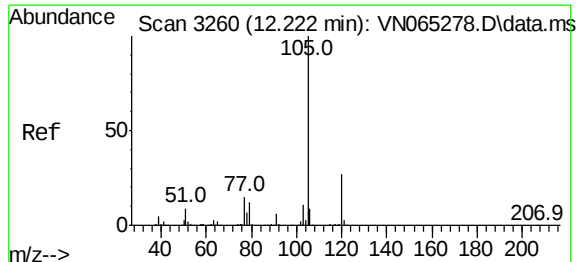


#3107 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10



Tgt Ion:152 Resp: 172416
Ion Ratio Lower Upper
152 100
115 55.7 29.7 89.1
150 161.5 0.0 350.6



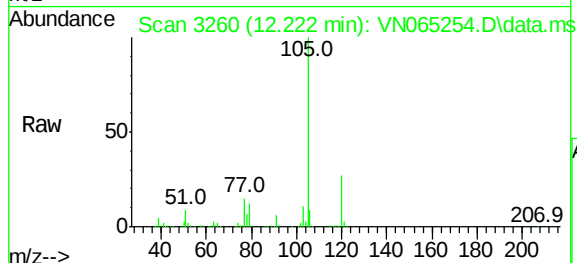


Isopropylbenzene
Concen: 18.22 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

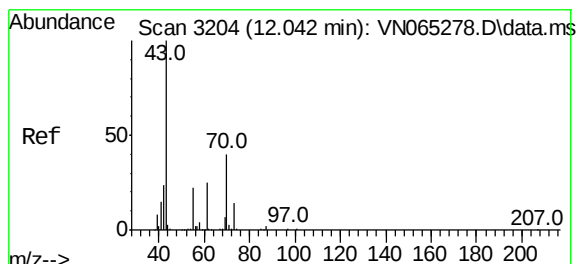
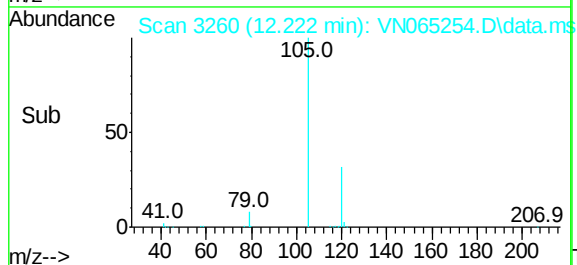
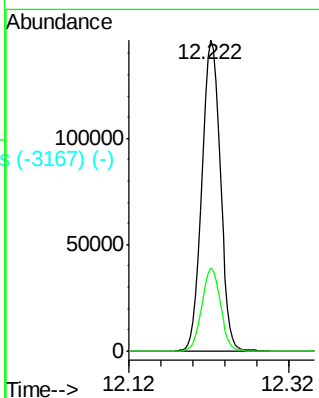
Instrument :
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ClientSampleId :
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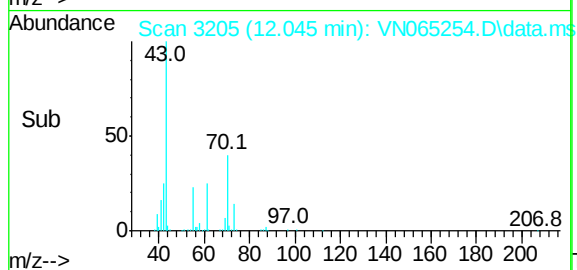
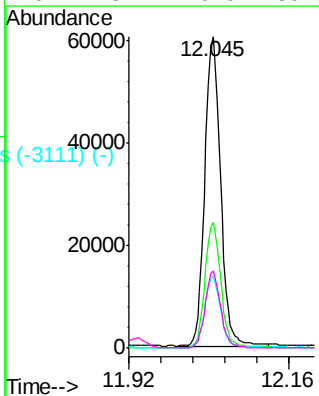
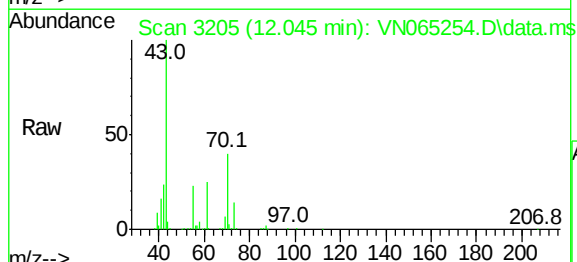


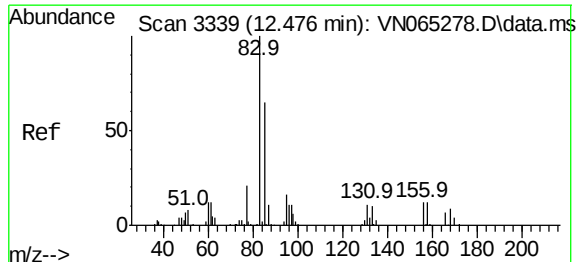
Tgt Ion:	105	Resp:	239236
Ion Ratio	Lower	Upper	
105	100		
120	26.8	13.3	39.9



N-ethyl acetate
Concen: 18.42 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

Tgt Ion:	43	Resp:	96314
Ion Ratio	Lower	Upper	
43	100		
70	40.0	34.5	51.7
55	23.1	20.4	30.6
61	23.7	20.0	30.0



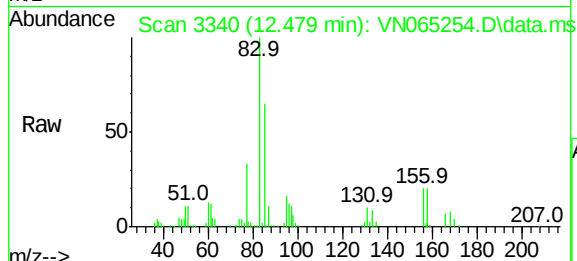


#3327 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 19.36 ug/l
 RT: 12.479 min Scan# 3340
 Delta R.T. 0.000 min
 Lab File: VN065254.D
 Acq: 24 Dec 2020 12:10

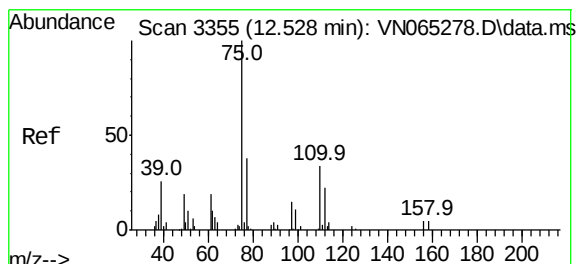
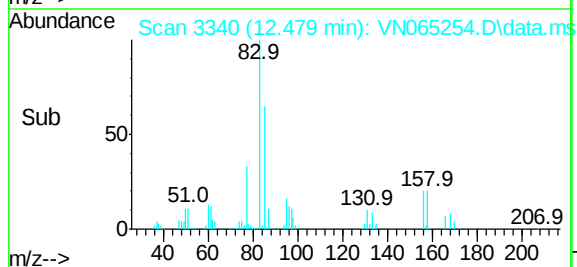
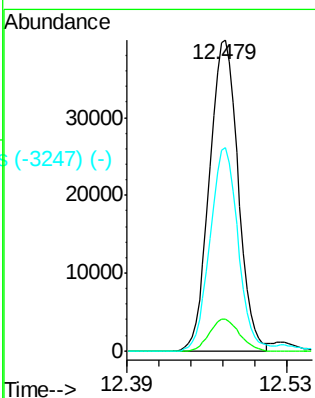
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1224MBS01

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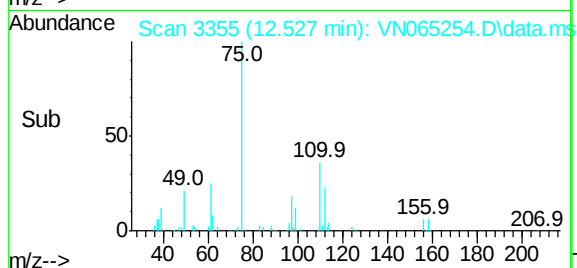
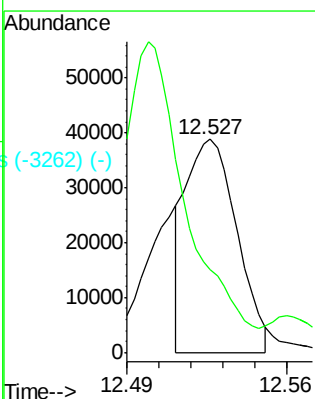
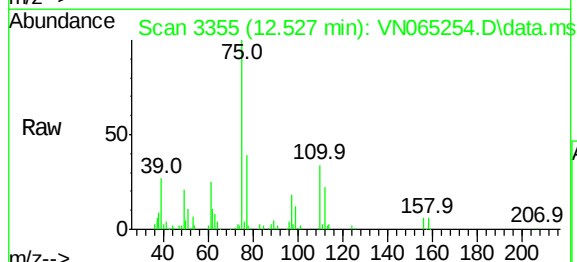


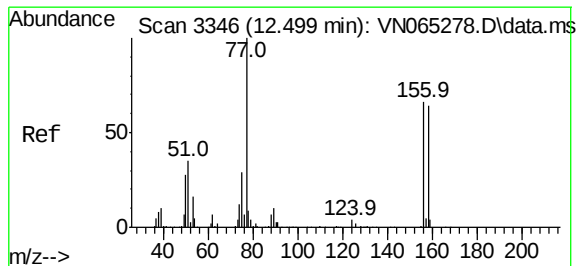
Tgt Ion:	83	Resp:	68549
Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.1	15.3
85	64.1	33.0	99.0



#3334 (-)
 1,2,3-Trichloropropane
 Concen: 18.10 ug/l m
 RT: 12.527 min Scan# 3355
 Delta R.T. 0.000 min
 Lab File: VN065254.D
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Tgt Ion:	75	Resp:	63655
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





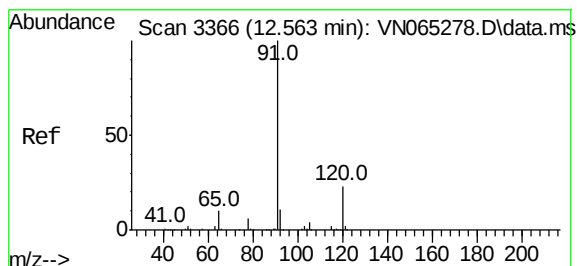
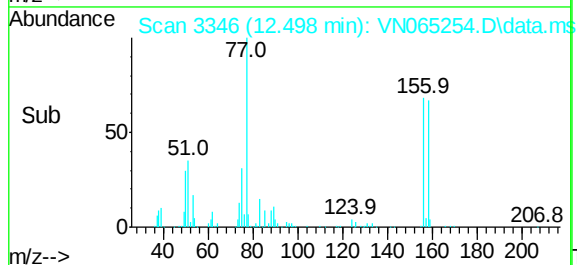
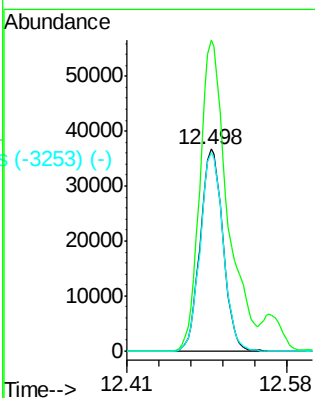
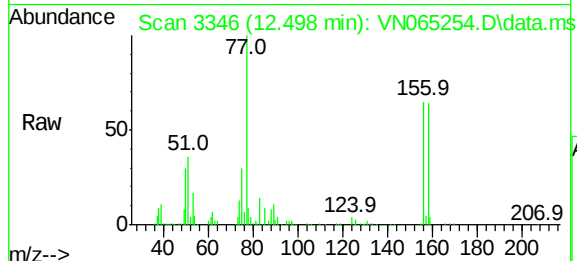
#3333 (-)
Bromobenzene
Concen: 18.62 ug/l
RT: 12.498 min Scan# 3346
Delta R.T. -0.001 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

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MSVOA_N
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VN1224MBS01

Tgt Ion:156 Resp: 63910
Ion Ratio Lower Upper
156 100
77 187.1 101.3 303.7
158 98.9 48.2 144.6

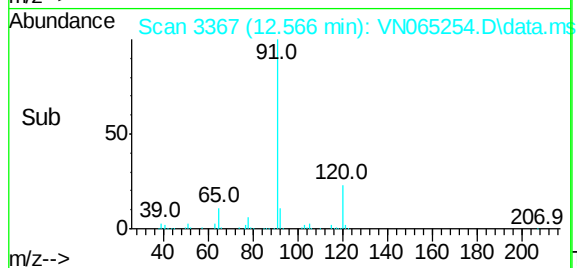
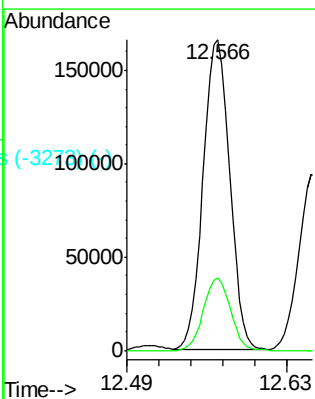
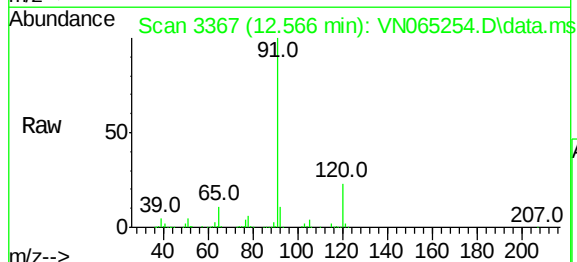
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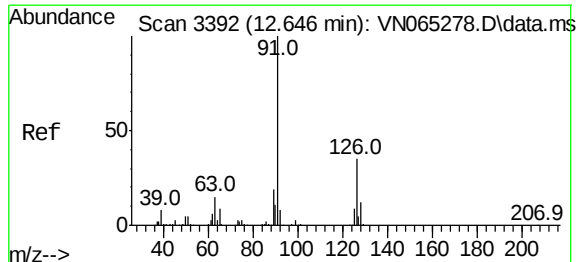
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#3334 (-)
n-propylbenzene
Concen: 17.75 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

Tgt Ion: 91 Resp: 263186
Ion Ratio Lower Upper
91 100
120 23.7 11.6 34.7



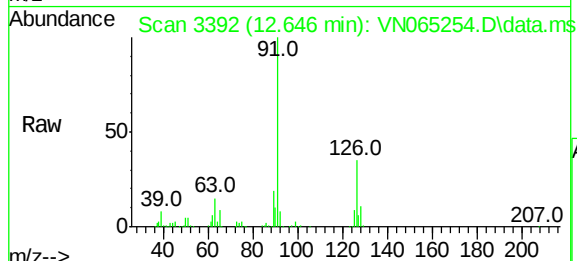


#3390 (-)
 2-Chlorotoluene
 Concen: 18.02 ug/l
 RT: 12.646 min Scan# 3392
 Delta R.T. 0.000 min
 Lab File: VN065254.D
 Acq: 24 Dec 2020 12:10

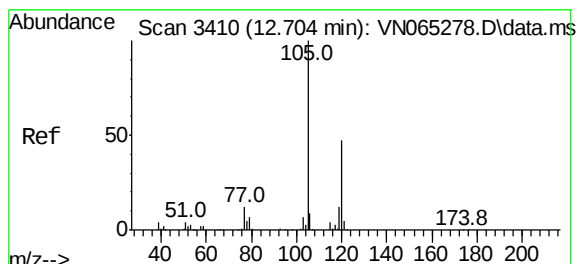
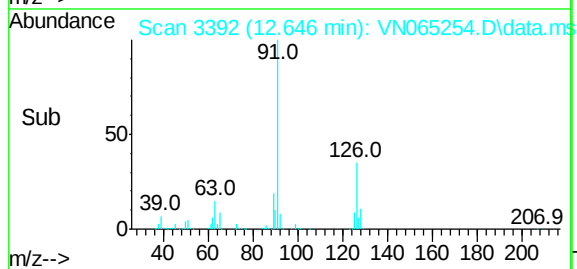
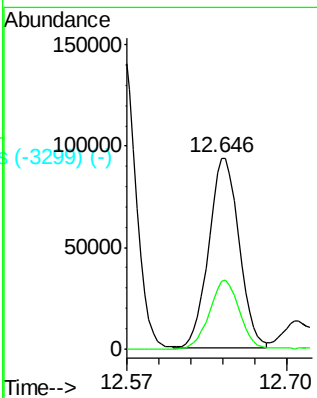
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1224MBS01

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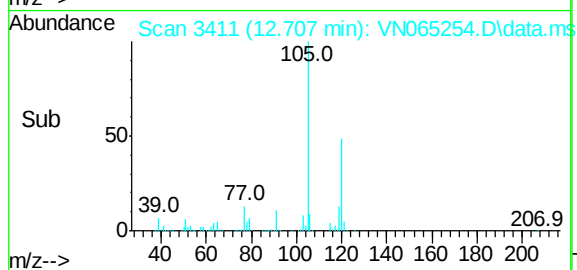
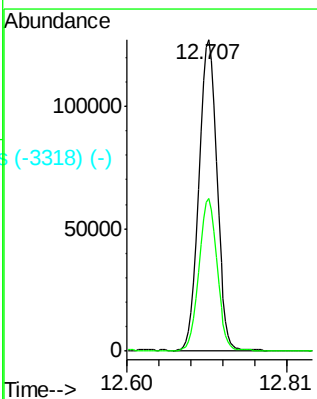
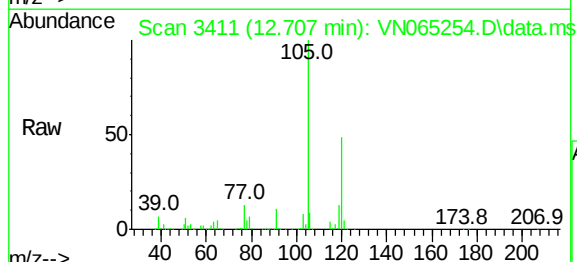


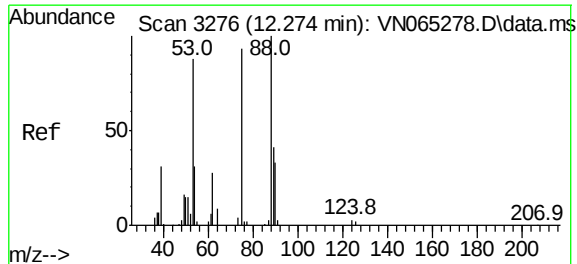
Tgt Ion: 91 Resp: 157345
 Ion Ratio Lower Upper
 91 100
 126 35.7 17.2 51.6



#3396 (-)
 1,3,5-Trimethylbenzene
 Concen: 18.21 ug/l
 RT: 12.707 min Scan# 3411
 Delta R.T. -0.001 min
 Lab File: VN065254.D
 Acq: 24 Dec 2020 12:10

Tgt Ion: 105 Resp: 203929
 Ion Ratio Lower Upper
 105 100
 120 48.8 24.6 73.6





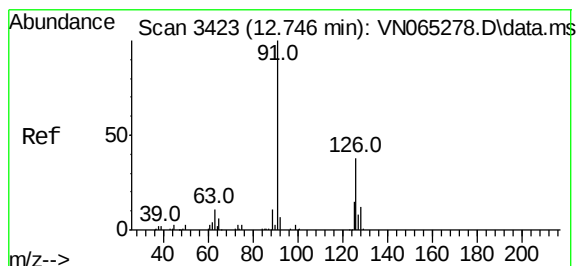
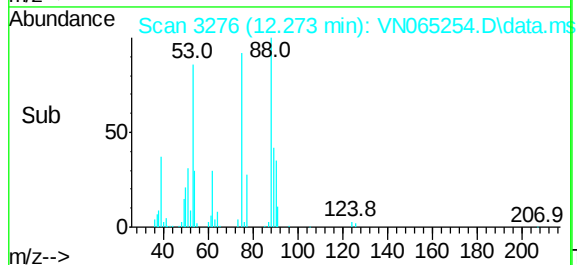
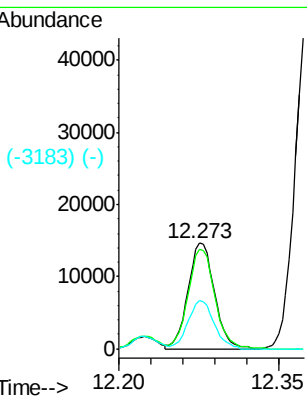
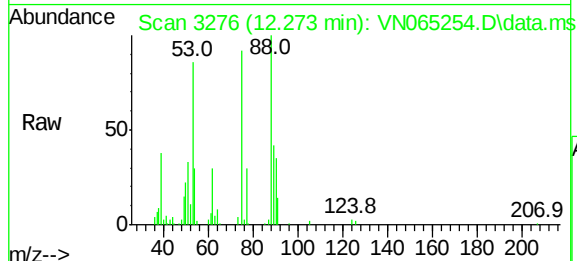
#8166 (-)
trans-1,4-Dichloro-2-butene
Concen: 17.83 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

Instrument :
MSVOA_N
ClientSampleId :
VN1224MBS01

Tgt Ion	Ratio	Lower	Upper
75	100		
53	95.9	67.0	100.4
89	44.9	39.6	59.4

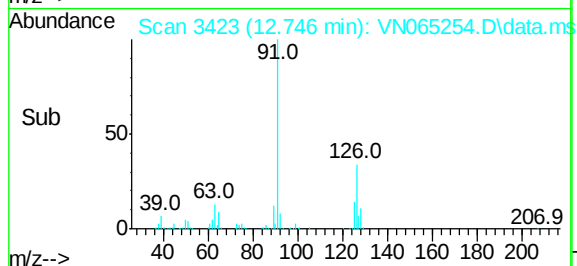
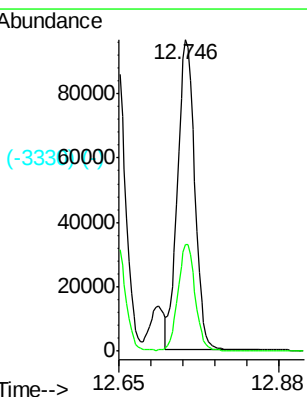
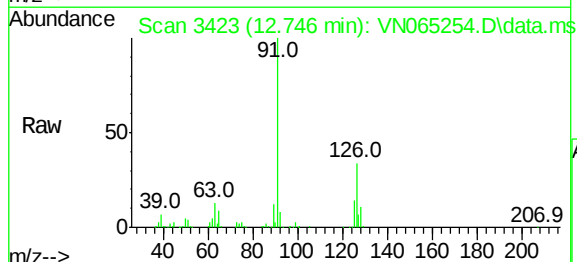
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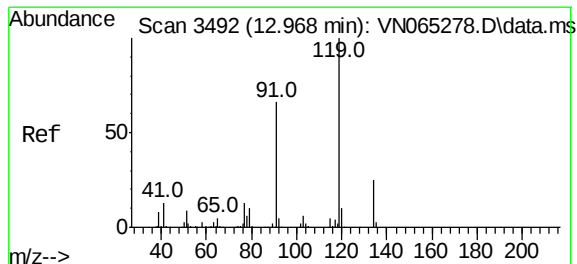
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#8214 (-)
4-Chlorotoluene
Concen: 18.11 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.1	16.9	50.7





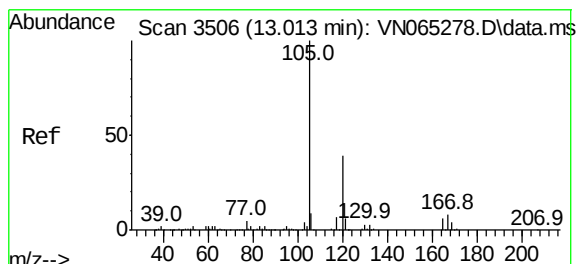
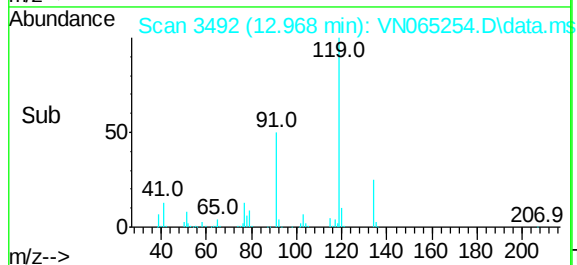
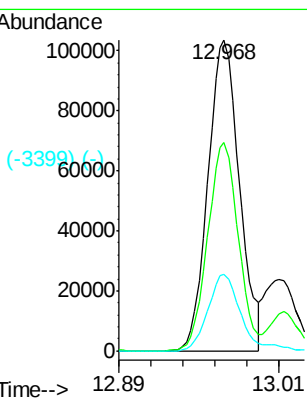
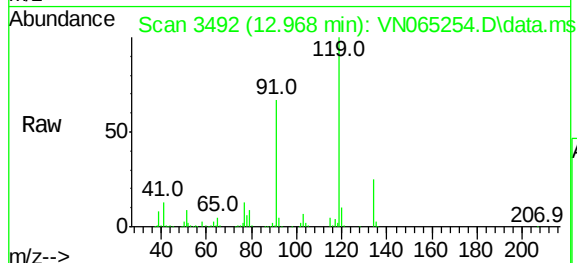
#8378 (-)
tert-Butylbenzene
Concen: 18.10 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

Tgt Ion:	119	Resp:	172675
Ion Ratio	Lower	Upper	
119	100		
91	65.6	32.3	96.8
134	25.8	12.6	37.6

Instrument :
MSVOA_N
ClientSampleId :
VN1224MBS01

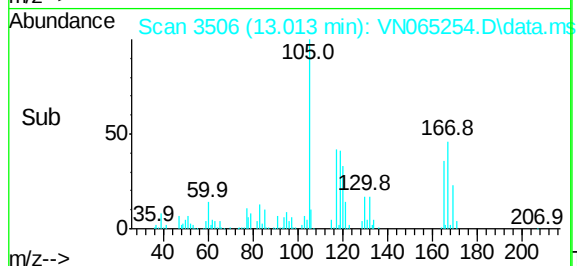
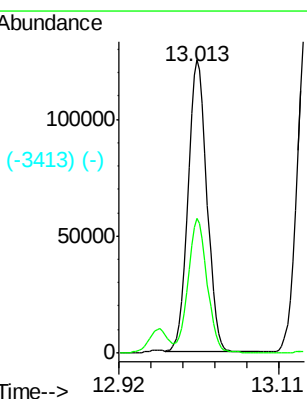
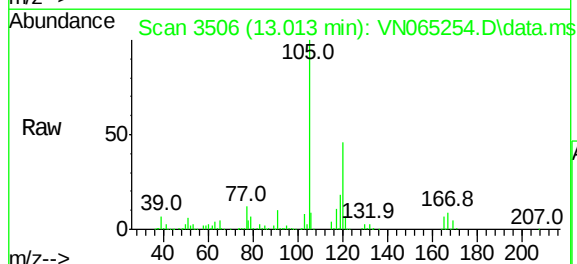
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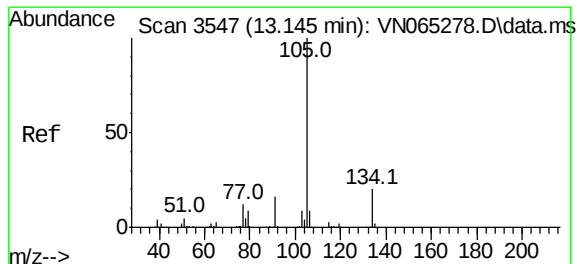
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#8494 (-)
1,2,4-Trimethylbenzene
Concen: 18.37 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

Tgt Ion:	105	Resp:	200232
Ion Ratio	Lower	Upper	
105	100		
120	46.1	23.1	69.2





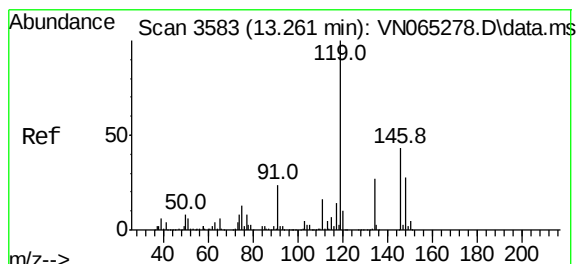
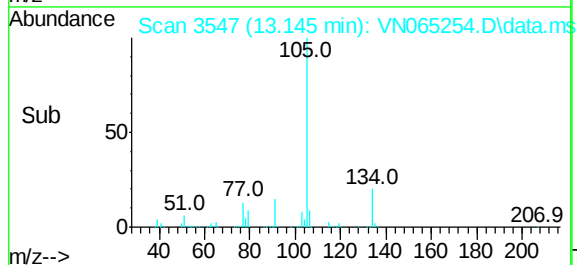
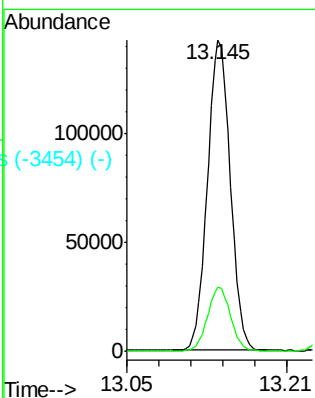
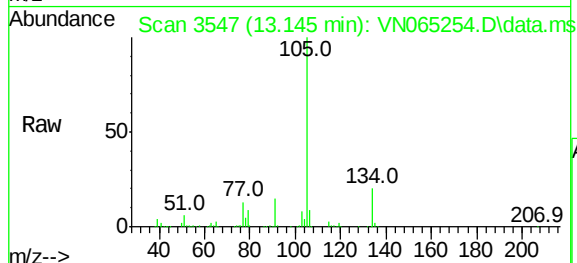
#8534 (-)
 sec-Butylbenzene
 Concen: 17.90 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065254.D
 Acq: 24 Dec 2020 12:10

Tgt Ion:	105	Resp:	226564
Ion Ratio	Lower	Upper	
105	100		
134	20.5	10.1	30.1

Instrument :
 MSVOA_N
 ClientSampleId :
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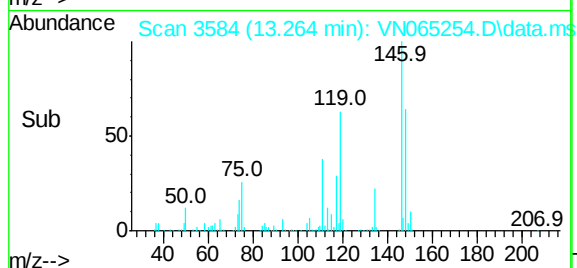
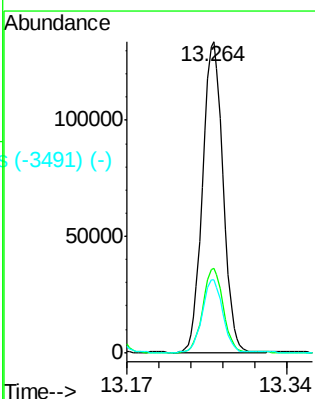
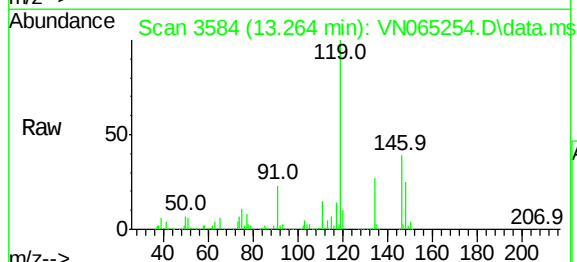
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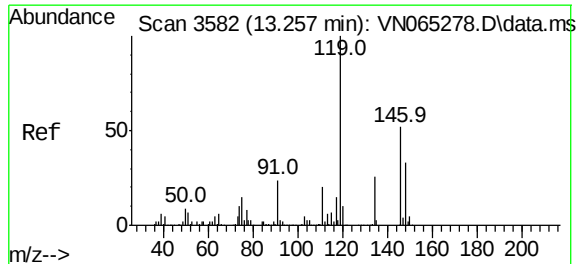
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#8571 (-)
 p-Isopropyltoluene
 Concen: 18.03 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. -0.000 min
 Lab File: VN065254.D
 Acq: 24 Dec 2020 12:10

Tgt Ion:	119	Resp:	209262
Ion Ratio	Lower	Upper	
119	100		
134	26.8	13.1	39.1
91	23.3	11.5	34.5





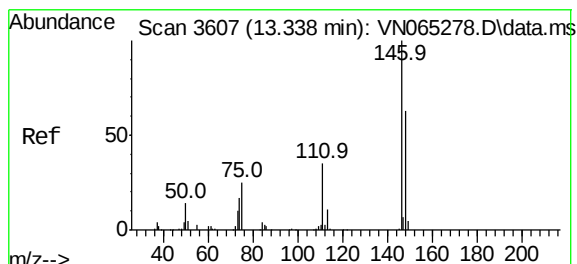
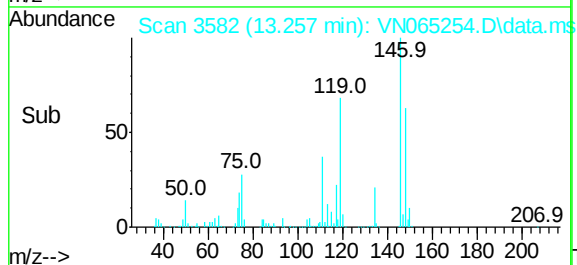
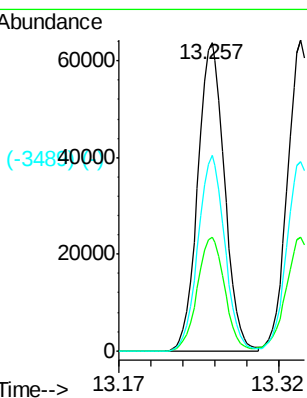
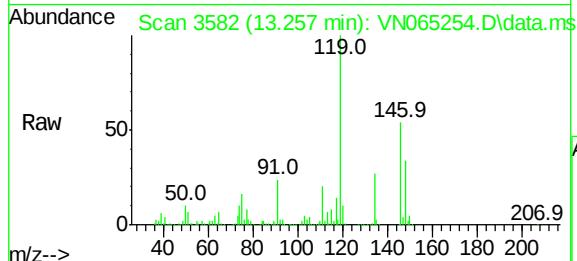
#8768 (-)
1,3-Dichlorobenzene
Concen: 18.55 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

Tgt Ion:	146	Resp:	106482
Ion Ratio	Lower	Upper	
146	100		
111	37.7	20.6	61.9
148	63.4	31.9	95.5

Instrument :
MSVOA_N
ClientSampleId :
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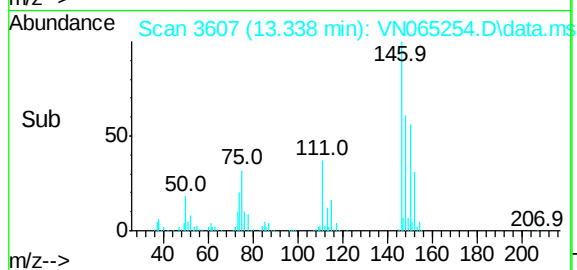
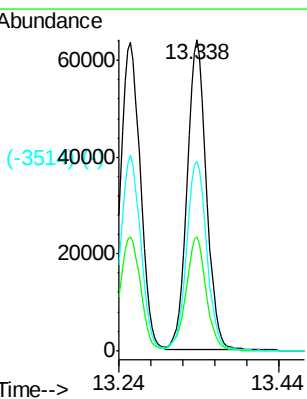
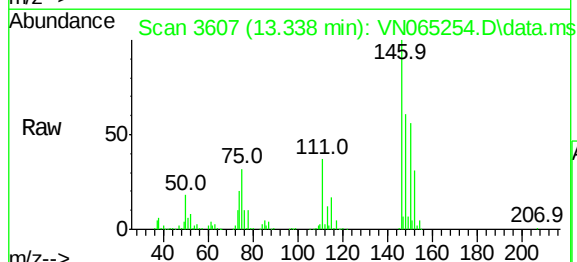
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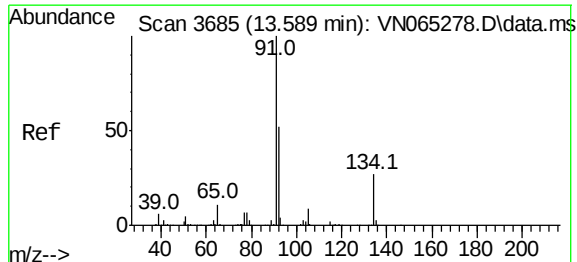
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#8995 (-)
1,4-Dichlorobenzene
Concen: 18.33 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. -0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

Tgt Ion:	146	Resp:	105608
Ion Ratio	Lower	Upper	
146	100		
111	38.4	19.8	59.3
148	63.3	31.9	95.5





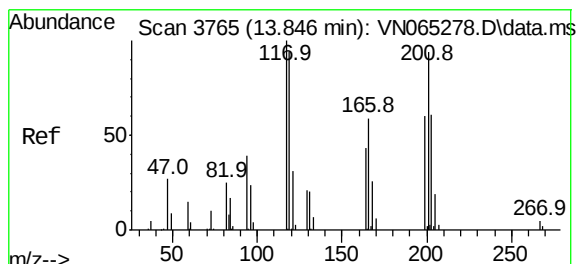
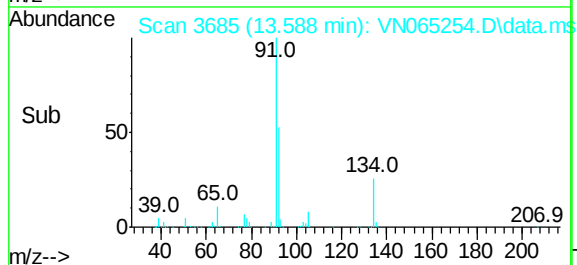
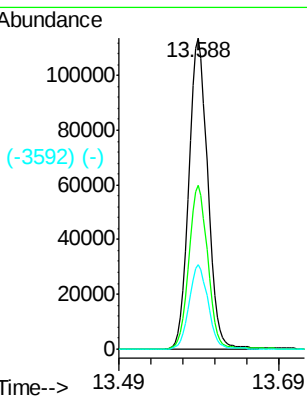
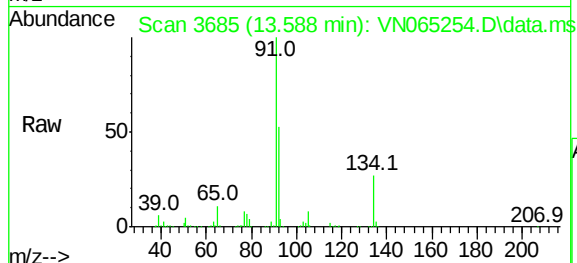
Scan 3685 (13.589 min): VN065278.D\data.ms (-3671) (-)
 n-Butylbenzene
 Concen: 18.07 ug/l
 RT: 13.588 min Scan# 3685
 Delta R.T. 0.000 min
 Lab File: VN065254.D
 Acq: 24 Dec 2020 12:10

Tgt Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.0	78.0
134	26.9	12.9	38.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1224MBS01

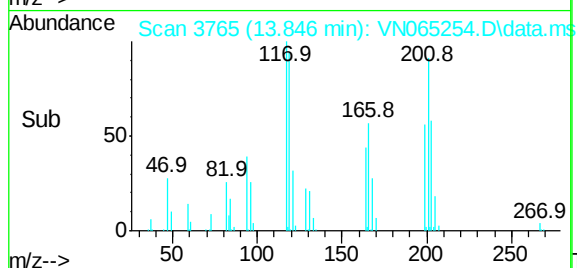
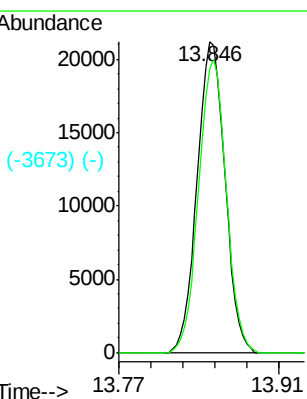
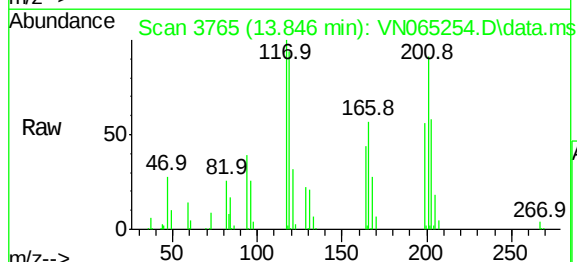
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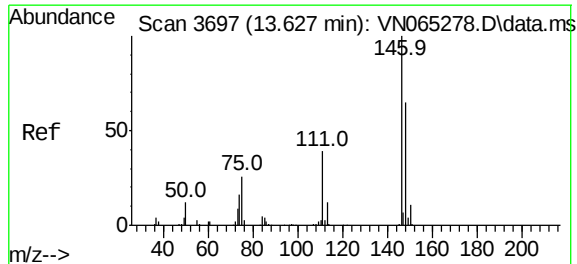
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Scan 3765 (13.846 min): VN065278.D\data.ms (-3753) (-)
 Hexachloroethane
 Concen: 17.68 ug/l
 RT: 13.846 min Scan# 3765
 Delta R.T. -0.003 min
 Lab File: VN065254.D
 Acq: 24 Dec 2020 12:10

Tgt Ion	Ratio	Lower	Upper
117	100		
201	93.6	40.1	120.3





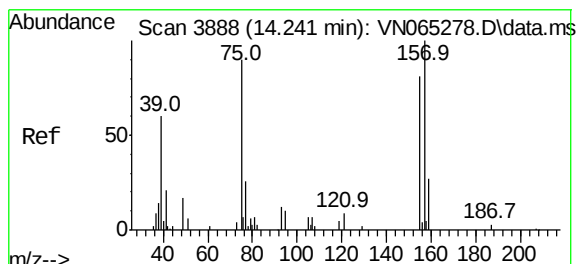
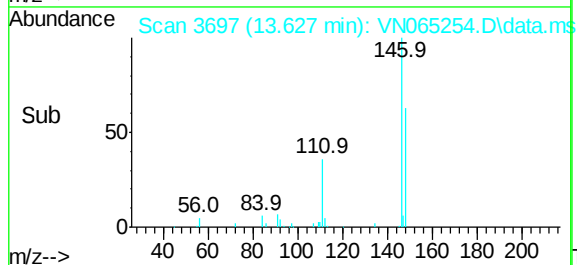
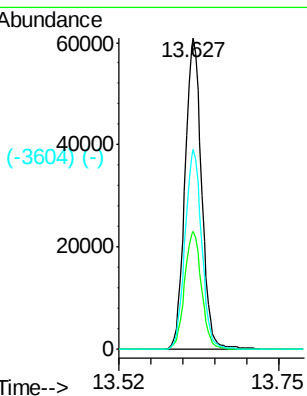
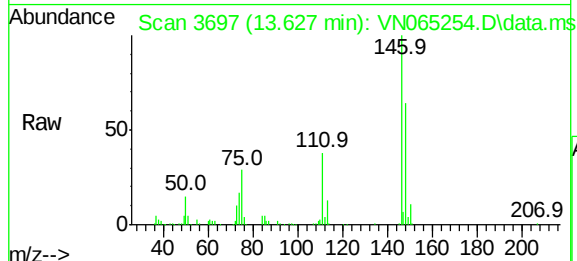
1,2-Dichlorobenzene
Concen: 18.74 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

Tgt Ion: 146 Resp: 103290
Ion Ratio Lower Upper
146 100
111 38.2 21.1 63.1
148 64.2 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VN1224MBS01

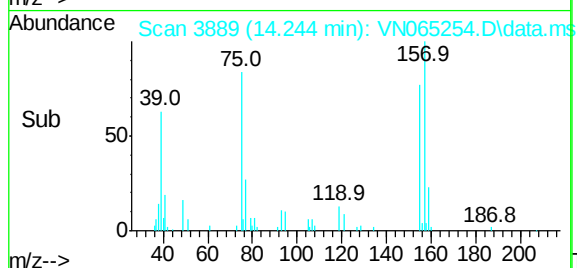
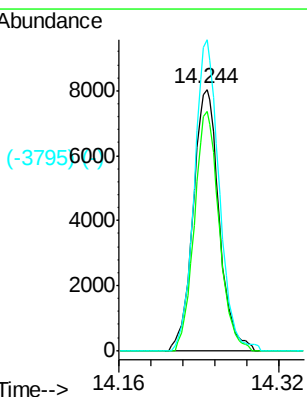
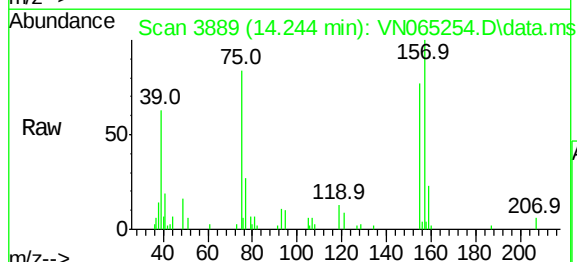
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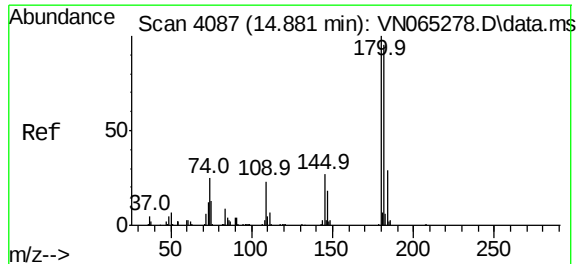
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1,2-Dibromo-3-Chloropropane
Concen: 19.74 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VN065254.D
Acq: 24 Dec 2020 12:10

Tgt Ion: 75 Resp: 14397
Ion Ratio Lower Upper
75 100
155 87.5 42.8 128.3
157 114.3 56.4 169.1





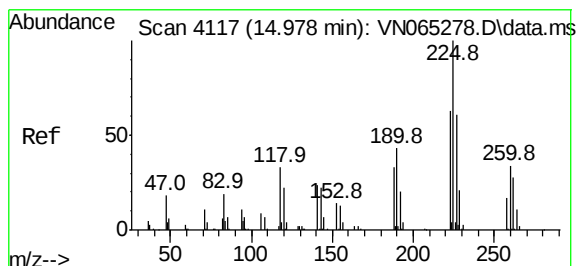
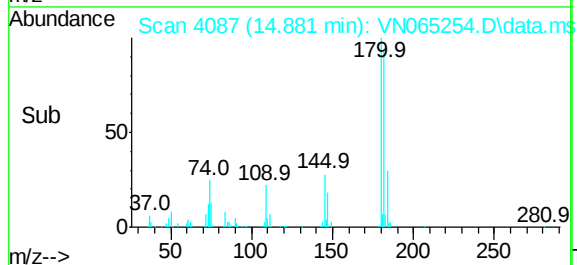
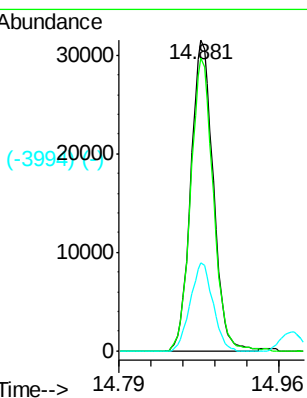
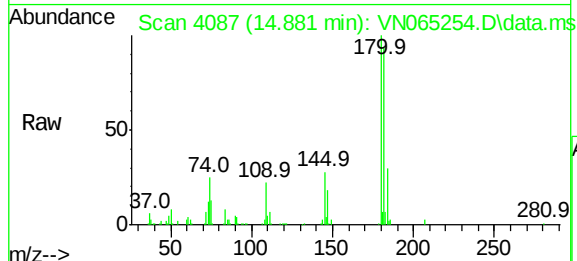
Scan 4087 (14.881 min): VN065278.D\data.ms (#4075) (-)
 1,2,4-Trichlorobenzene
 Concen: 17.36 ug/l
 RT: 14.881 min Scan# 4087
 Delta R.T. 0.000 min
 Lab File: VN065254.D
 Acq: 24 Dec 2020 12:10

Tgt Ion:	180	Resp:	52561
Ion Ratio	Lower	Upper	
180	100		
182	94.8	47.6	142.9
145	28.5	15.3	45.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1224MBS01

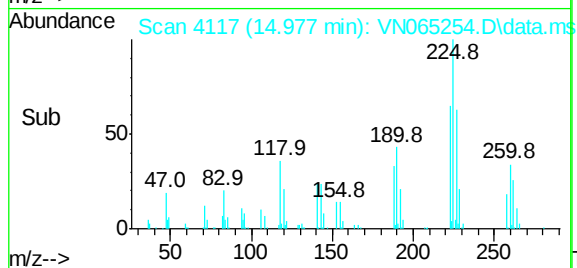
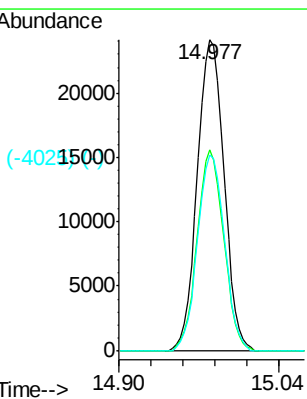
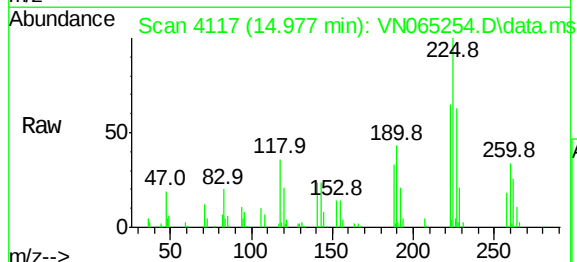
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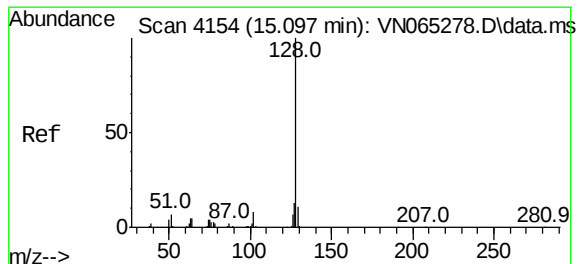
MMDadoda
 12/28/2020 11:03:39 AM



Scan 4117 (14.978 min): VN065278.D\data.ms (#4105) (-)
 Hexachlorobutadiene
 Concen: 17.73 ug/l
 RT: 14.977 min Scan# 4117
 Delta R.T. -0.004 min
 Lab File: VN065254.D
 Acq: 24 Dec 2020 12:10

Tgt Ion:	225	Resp:	38575
Ion Ratio	Lower	Upper	
225	100		
223	63.9	31.0	93.0
227	63.4	32.0	96.0



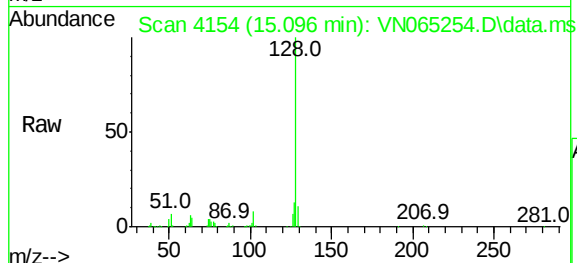


Scan 4154 (15.097 min): VN065278.D\data.ms
 #4140 (-)
 Naphthalene
 Concen: 17.81 ug/l
 RT: 15.096 min Scan# 4154
 Delta R.T. 0.000 min
 Lab File: VN065254.D
 Acq: 24 Dec 2020 12:10

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1224MBS01

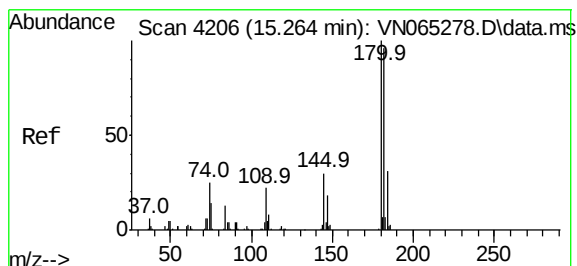
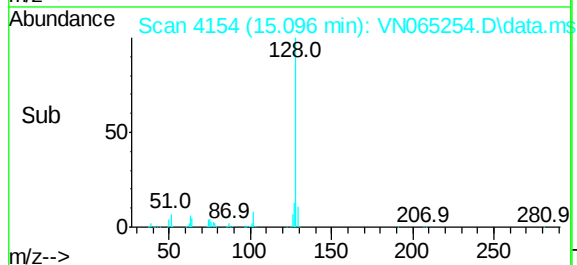
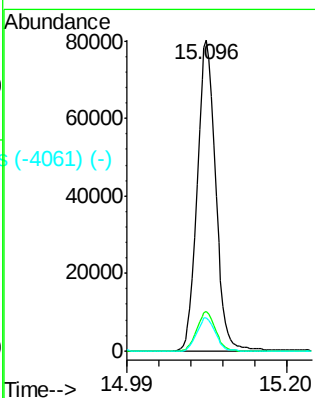
Manual Integrations
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Tgt Ion:128 Resp: 138318

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.5	8.7	13.1



Scan 4206 (15.264 min): VN065278.D\data.ms
 #4193 (-)
 1,2,3-Trichlorobenzene
 Concen: 18.06 ug/l
 RT: 15.264 min Scan# 4206
 Delta R.T. -0.000 min
 Lab File: VN065254.D
 Acq: 24 Dec 2020 12:10

Tgt Ion:180 Resp: 50196

Ion	Ratio	Lower	Upper
180	100		
182	94.6	48.1	144.4
145	29.1	16.4	49.1

