

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121620\
 Data File : VN065156.D
 Acq On : 15 Dec 2020 21:20
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

MMDadoda
 12/22/2020 11:16:53 AM

Quant Time: Dec 16 08:11:25 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121620w.M
 Quant Title : Sw846 8260
 QLast Update : Wed Dec 16 08:10:37 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	515346	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	860695	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	737297	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	169482	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.00	ug/l	
Spiked Amount	50.000	Range 61 - 141	Recovery	=	0.00%#	
35) Dibromofluoromethane	0.000	113	0d	0.00	ug/l	
Spiked Amount	50.000	Range 69 - 133	Recovery	=	0.00%#	
50) Toluene-d8	0.000	98	0d	0.00	ug/l	
Spiked Amount	50.000	Range 65 - 126	Recovery	=	0.00%#	
62) 4-Bromofluorobenzene	0.000	95	0d	0.00	ug/l	
Spiked Amount	50.000	Range 58 - 135	Recovery	=	0.00%#	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.830	85	3414	0.67	ug/l	100
3) Chloromethane	2.036	50	4261	0.84	ug/l #	86
4) Vinyl Chloride	2.168	62	6382	1.35	ug/l	99
6) Chloroethane	2.676	64	4349	1.70	ug/l #	81
7) Trichlorofluoromethane	2.988	101	7942	0.94	ug/l	95
8) Diethyl Ether	3.377	74	1675	0.64	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.714	101	3195	0.69	ug/l #	87
12) 1,1-Dichloroethene	3.698	96	2955	0.67	ug/l #	90
14) Allyl chloride	4.277	41	4077m	0.59	ug/l	
15) Acrylonitrile	4.933	53	7392	3.70	ug/l #	52
16) Acetone	3.779	43	5578	2.77	ug/l #	75
17) Carbon Disulfide	4.007	76	9821	0.79	ug/l	99
18) Methyl Acetate	4.287	43	3283	0.72	ug/l #	87
19) Methyl tert-butyl Ether	4.988	73	12581	0.96	ug/l	98
20) Methylene Chloride	4.499	84	4843	0.80	ug/l #	78
21) trans-1,2-Dichloroethene	4.978	96	5242m	1.10	ug/l	
22) Diisopropyl ether	5.898	45	12852m	0.91	ug/l	
23) Vinyl Acetate	5.849	43	49953	4.17	ug/l	98
24) 1,1-Dichloroethane	5.804	63	9517m	1.07	ug/l	
25) 2-Butanone	6.791	43	11949	4.06	ug/l	98
26) 2,2-Dichloropropane	6.779	77	8379	1.10	ug/l #	67
27) cis-1,2-Dichloroethene	6.779	96	6198	1.09	ug/l	69
28) Bromochloromethane	7.148	49	4089	0.99	ug/l #	92
29) Tetrahydrofuran	7.171	42	7546	4.13	ug/l #	72
30) Chloroform	7.328	83	10522	1.11	ug/l	90
32) 1,1,1-Trichloroethane	7.528	97	8573	1.02	ug/l #	48
36) 1,1-Dichloropropene	7.753	75	7429	0.94	ug/l	93
37) Ethyl Acetate	6.888	43	6513m	0.92	ug/l	
38) Carbon Tetrachloride	7.727	117	8944	1.02	ug/l	93
39) Methylcyclohexane	9.049	83	7150	0.84	ug/l	90
40) Benzene	8.000	78	23607	0.99	ug/l	98
41) Methacrylonitrile	7.152	41	3359m	0.93	ug/l	
42) 1,2-Dichloroethane	8.087	62	7674	0.92	ug/l	90
43) Isopropyl Acetate	8.126	43	9227	0.78	ug/l #	90
44) Trichloroethene	8.801	130	6742	0.96	ug/l	90
45) 1,2-Dichloropropane	9.081	63	6158	0.96	ug/l #	83
46) Dibromomethane	9.177	93	3800	0.87	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
47) Bromodichloromethane	9.364	83	7717	0.88 ug/l	91
48) Methyl methacrylate	9.168	41	3777	0.69 ug/l	92
49) 1,4-Dioxane	9.168	88	1287	13.48 ug/l #	66
51) 4-Methyl-2-Pentanone	9.952	43	24781	3.67 ug/l	98
52) Toluene	10.126	92	12021	0.80 ug/l	94
53) t-1,3-Dichloropropene	10.354	75	7011	0.78 ug/l	92
54) cis-1,3-Dichloropropene	9.807	75	7147	0.73 ug/l #	86
55) 1,1,2-Trichloroethane	10.534	97	5168	0.87 ug/l #	91
56) Ethyl methacrylate	10.402	69	4789	0.63 ug/l #	86
57) 1,3-Dichloropropane	10.675	76	8420	0.86 ug/l	94
58) 2-Chloroethyl Vinyl ether	9.666	63	11412	2.96 ug/l	98
59) 2-Hexanone	10.724	43	14285	3.01 ug/l	93
60) Dibromochloromethane	10.878	129	5583	0.80 ug/l	99
61) 1,2-Dibromoethane	10.978	107	5321	0.86 ug/l	95
64) Tetrachloroethene	10.602	164	6937	0.98 ug/l	93
65) Chlorobenzene	11.402	112	14782	0.95 ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.479	131	5190	0.84 ug/l #	61
67) Ethyl Benzene	11.483	91	18730	0.72 ug/l	93
68) m/p-Xylenes	11.595	106	9936	0.98 ug/l	90
69) o-Xylene	11.917	106	3987	0.42 ug/l	91
70) Styrene	11.939	104	5628	0.37 ug/l #	79
71) Bromoform	12.097	173	2375	0.49 ug/l #	98
73) Isopropylbenzene	12.222	105	11662	1.04 ug/l	93
74) N-ethyl acetate	12.045	43	2403	0.57 ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.479	83	4872	1.44 ug/l #	62
76) 1,2,3-Trichloropropane	12.528	75	4293m	1.36 ug/l	
77) Bromobenzene	12.499	156	3018	0.97 ug/l	79
78) n-propylbenzene	12.566	91	11785	0.93 ug/l	95
79) 2-Chlorotoluene	12.650	91	7692	0.98 ug/l	97
80) 1,3,5-Trimethylbenzene	12.704	105	8183	0.88 ug/l	94
82) 4-Chlorotoluene	12.746	91	7239	0.91 ug/l	92
83) tert-Butylbenzene	12.968	119	6788	0.87 ug/l	82
84) 1,2,4-Trimethylbenzene	13.013	105	7597	0.81 ug/l	98
85) sec-Butylbenzene	13.145	105	8793	0.87 ug/l	91
86) p-Isopropyltoluene	13.264	119	7249	0.79 ug/l	86
87) 1,3-Dichlorobenzene	13.257	146	4532	0.82 ug/l	95
88) 1,4-Dichlorobenzene	13.338	146	5769m	1.01 ug/l	
89) n-Butylbenzene	13.589	91	6628	0.86 ug/l	91
90) Hexachloroethane	13.843	117	1763	0.99 ug/l	85
91) 1,2-Dichlorobenzene	13.630	146	5285	0.99 ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.251	75	654m	0.98 ug/l	
93) 1,2,4-Trichlorobenzene	14.881	180	911m	0.36 ug/l	
94) Hexachlorobutadiene	14.981	225	1802	1.05 ug/l	94
95) Naphthalene	15.106	128	2630	0.39 ug/l #	81
96) 1,2,3-Trichlorobenzene	15.283	180	841m	0.36 ug/l	

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

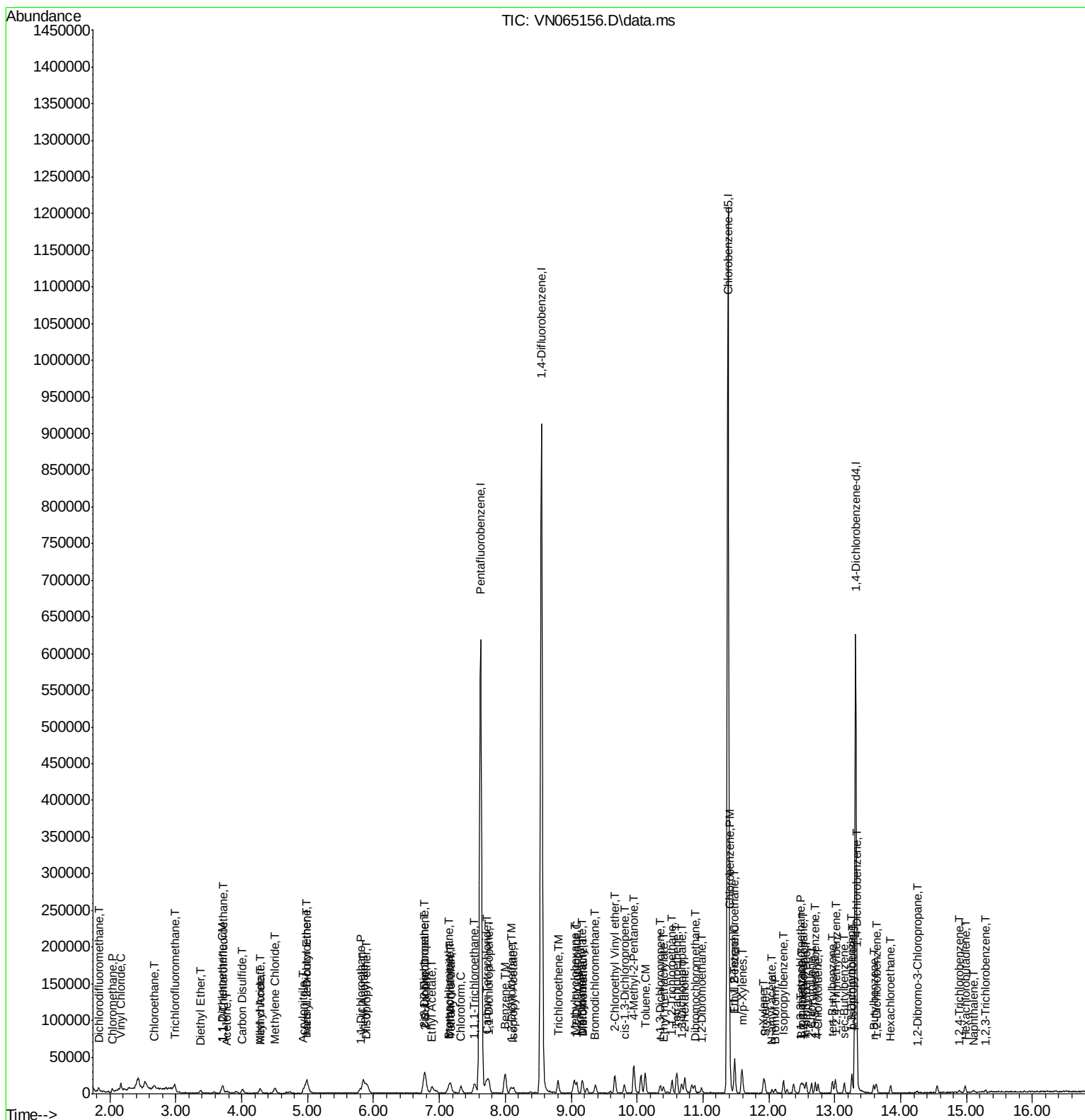
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Operator  : JC/MD  
Sample    : VSTDICC001  
Misc      : 5.00mL/MSVOA_N/WATER  
ALS Vial  : 20   Sample Multiplier: 1
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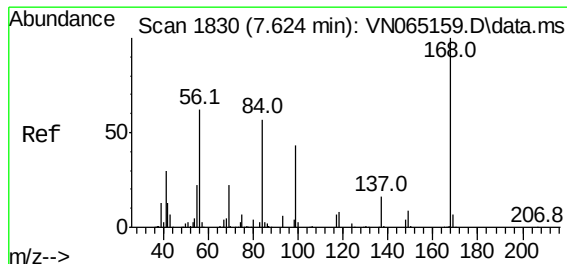
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

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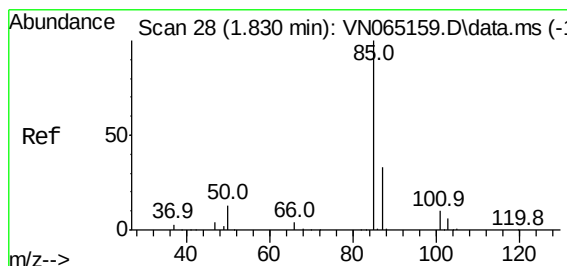
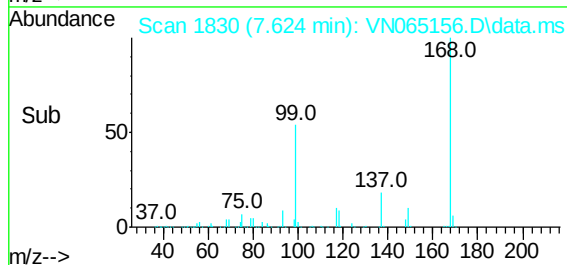
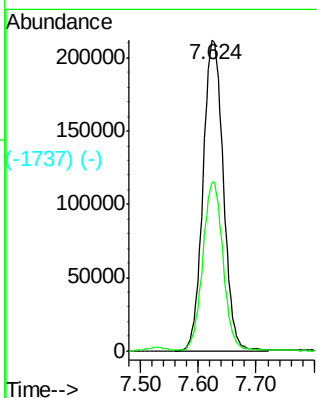
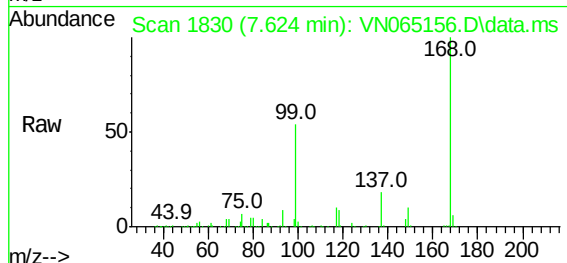
Pentafuorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:168 Resp: 515346
Ion Ratio Lower Upper
168 100
99 54.1 42.4 63.6

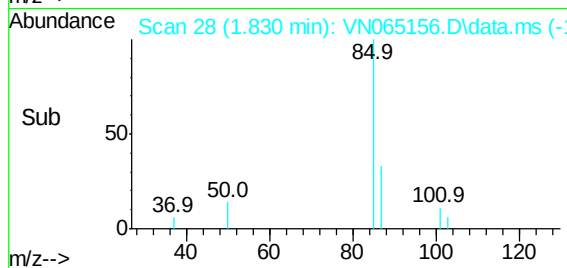
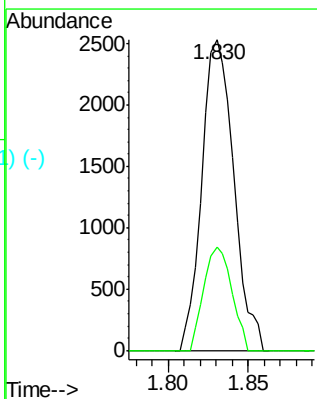
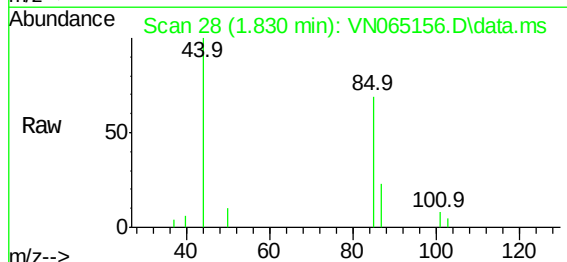
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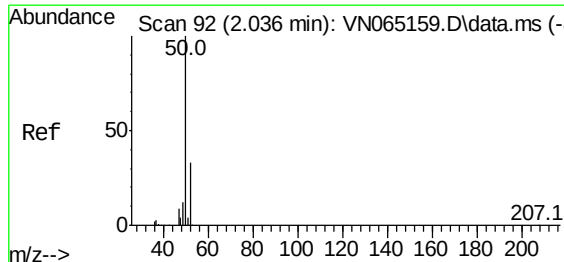
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Dichlorodifluoromethane
Concen: 0.67 ug/l
RT: 1.830 min Scan# 28
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 85 Resp: 3414
Ion Ratio Lower Upper
85 100
87 33.1 16.7 50.1





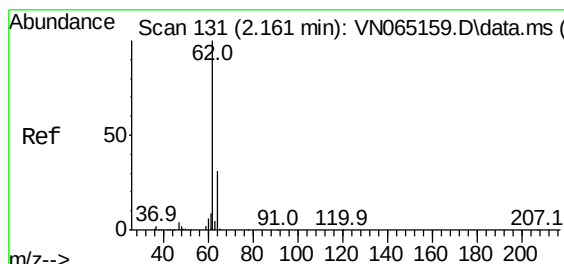
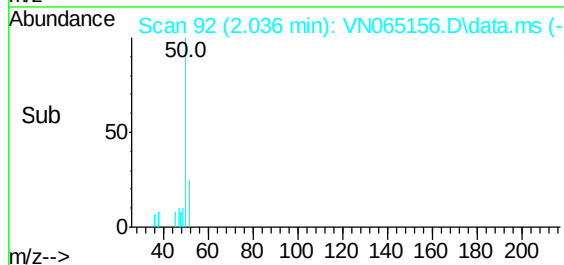
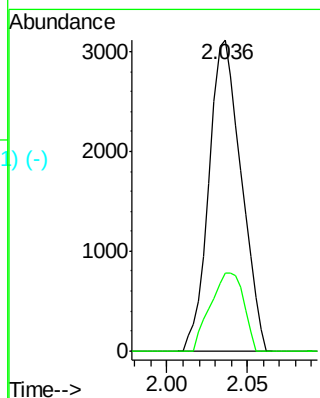
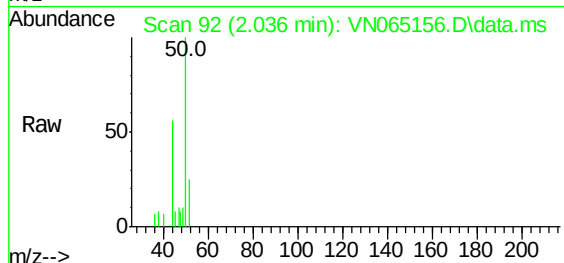
Chloromethane
Concen: 0.84 ug/l
RT: 2.036 min Scan# 92
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 50 Resp: 4261
Ion Ratio Lower Upper
50 100
52 25.0 26.3 39.5#

Instrument :
MSVOA_N
ClientSampleId :
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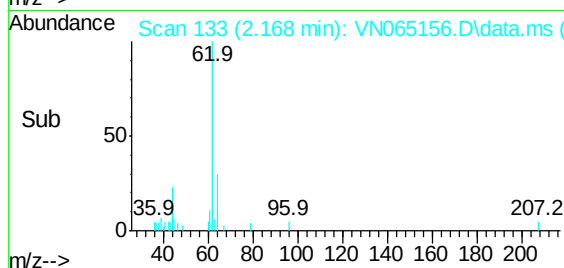
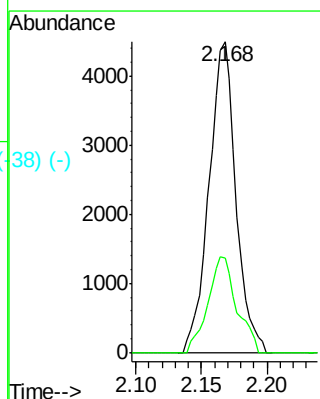
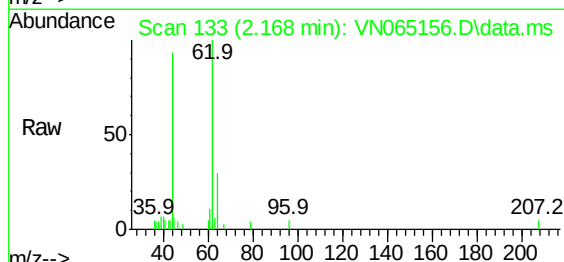
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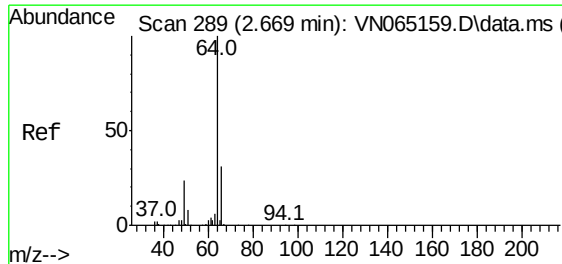
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Vinyl Chloride
Concen: 1.35 ug/l
RT: 2.168 min Scan# 133
Delta R.T. 0.007 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 62 Resp: 6382
Ion Ratio Lower Upper
62 100
64 30.4 24.6 36.8





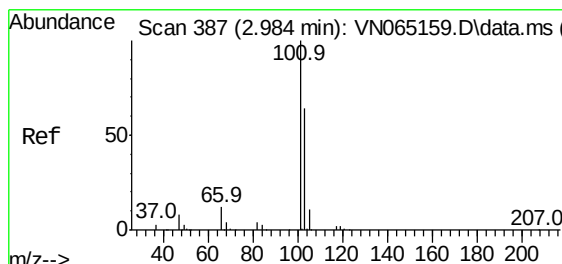
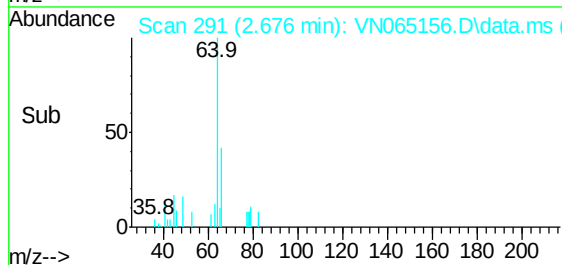
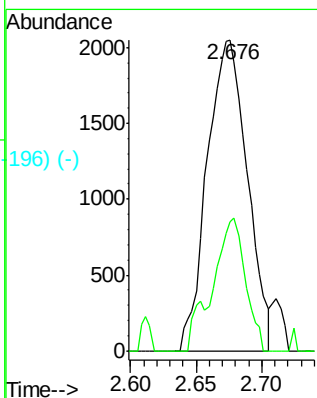
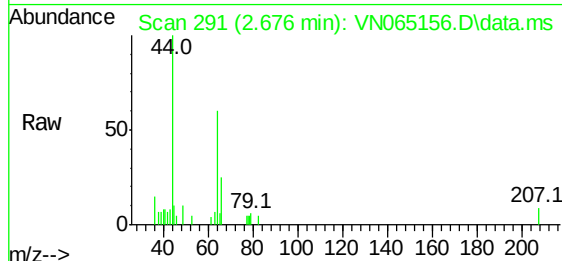
Chloroethane
Concen: 1.70 ug/l
RT: 2.676 min Scan# 291
Delta R.T. 0.007 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 64 Resp: 4349
Ion Ratio Lower Upper
64 100
66 41.5 24.8 37.2#

Instrument :
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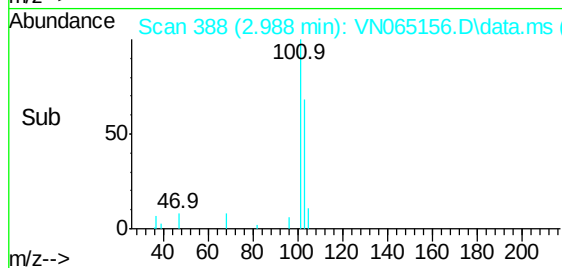
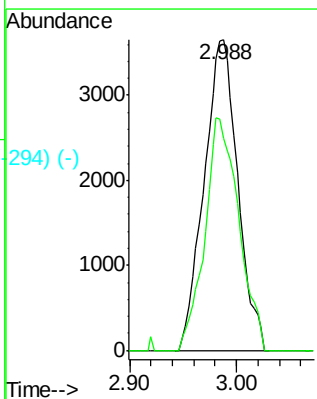
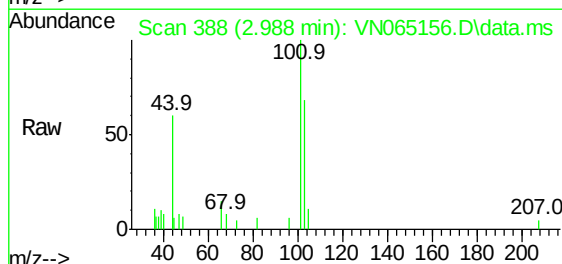
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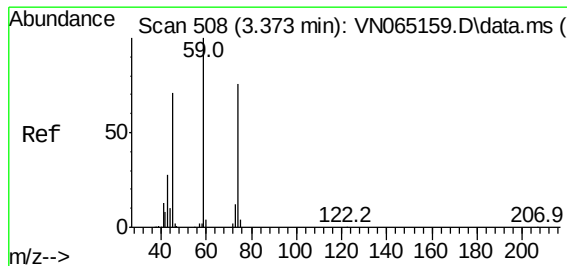
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Trichlorofluoromethane
Concen: 0.94 ug/l
RT: 2.988 min Scan# 388
Delta R.T. 0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 101 Resp: 7942
Ion Ratio Lower Upper
101 100
103 68.3 51.4 77.2



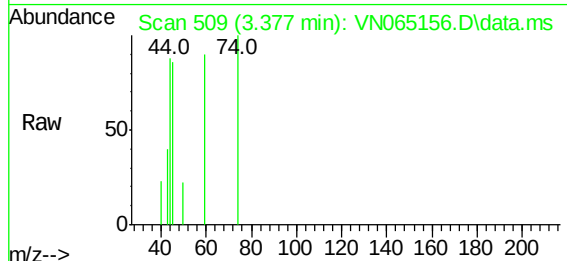


Diethyl Ether
Concen: 0.64 ug/l
RT: 3.377 min Scan# 509
Delta R.T. 0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

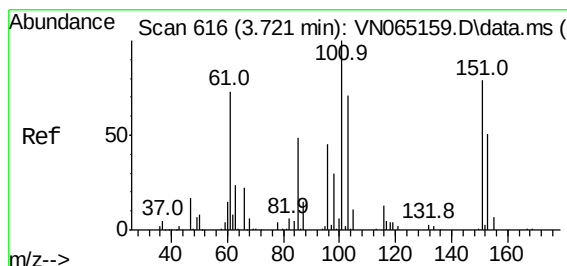
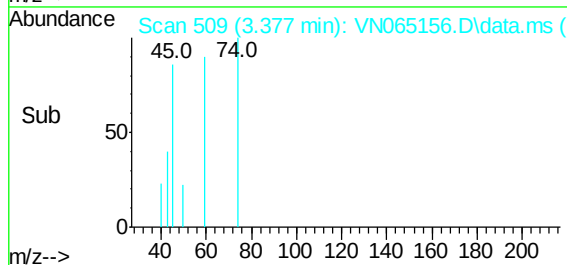
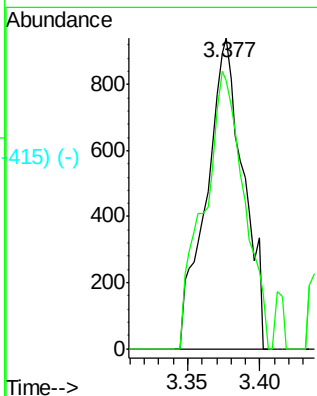
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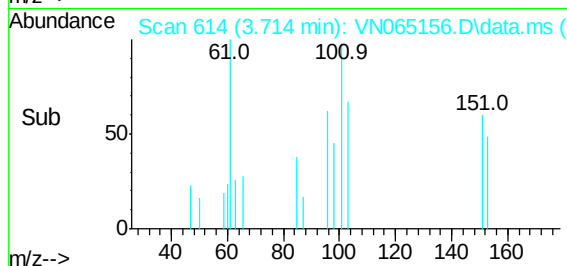
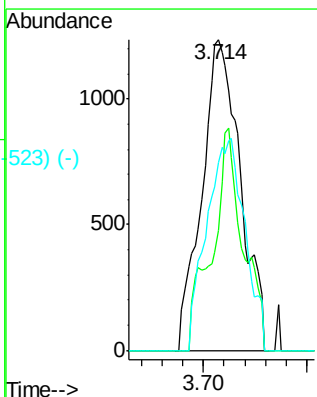
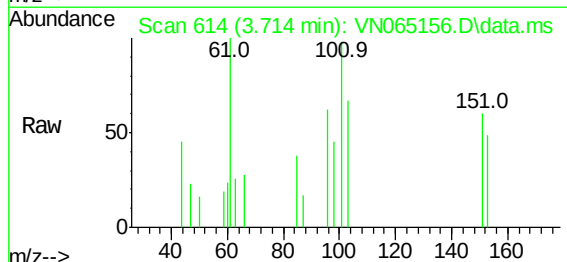


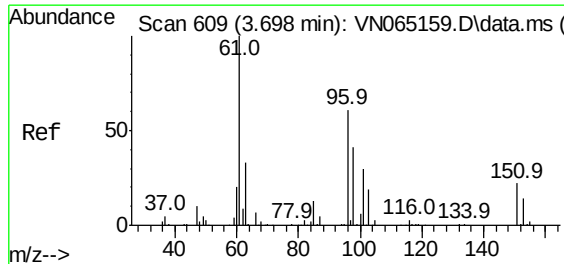
Tgt Ion: 74 Resp: 1675
Ion Ratio Lower Upper
74 100
45 97.0 46.0 137.8



1,1,2-Trichlorotrifluoroethane
Concen: 0.69 ug/l
RT: 3.714 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 101 Resp: 3195
Ion Ratio Lower Upper
101 100
85 57.7 37.0 55.4#
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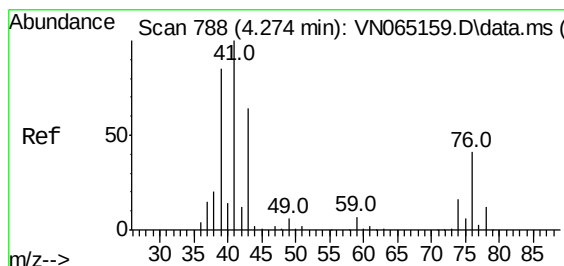
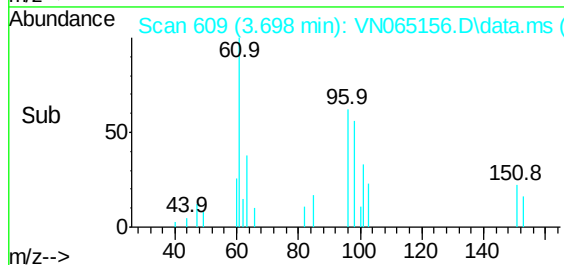
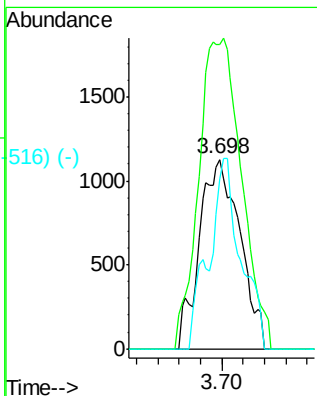
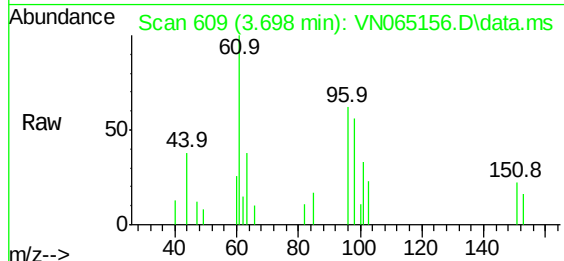
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Concen: 0.67 ug/l
RT: 3.698 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 96 Resp: 2955
Ion Ratio Lower Upper
96 100
61 160.4 131.2 196.8
98 89.7 53.5 80.3#

Instrument :
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VSTDIC001

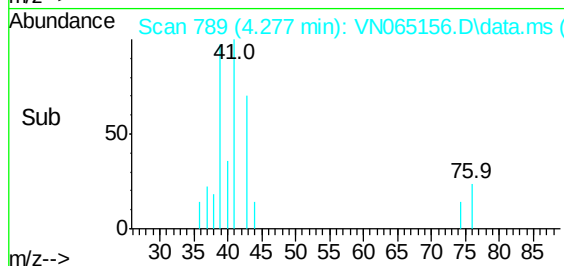
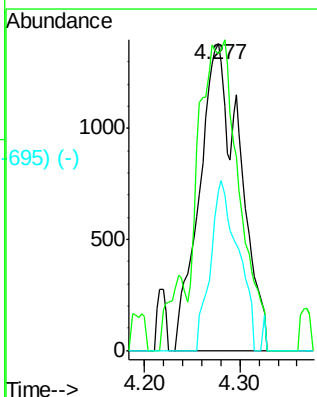
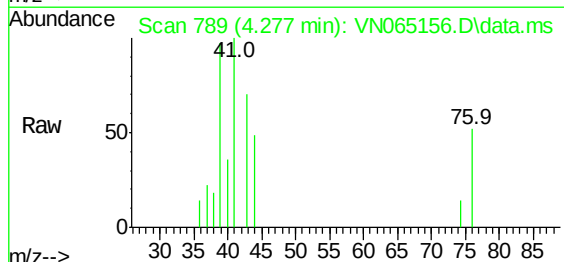
Manual Integrations
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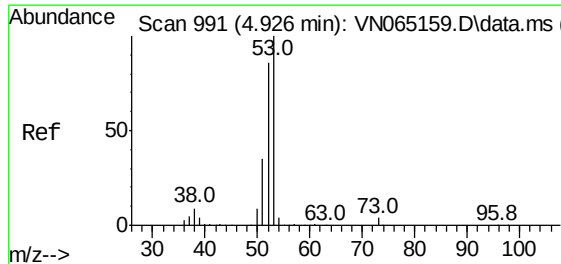
MMDadoda
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Allyl chloride
Concen: 0.59 ug/l m
RT: 4.277 min Scan# 789
Delta R.T. 0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 41 Resp: 4077
Ion Ratio Lower Upper
41 100
39 39.3 66.6 99.8#
76 37.6 30.0 45.0





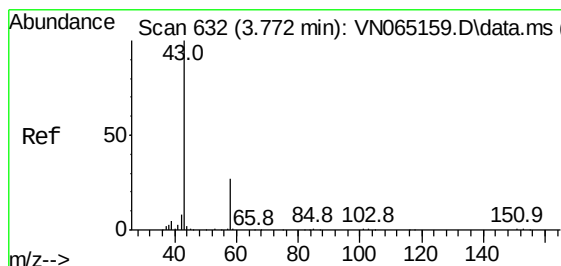
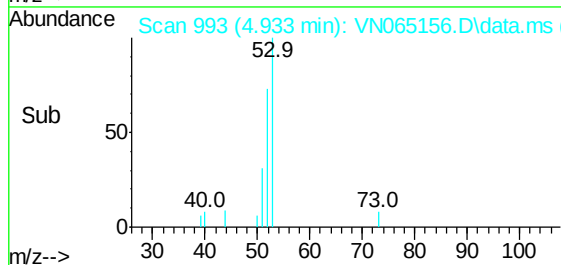
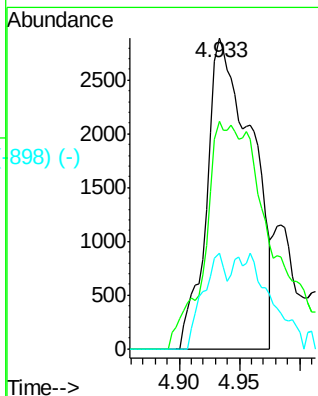
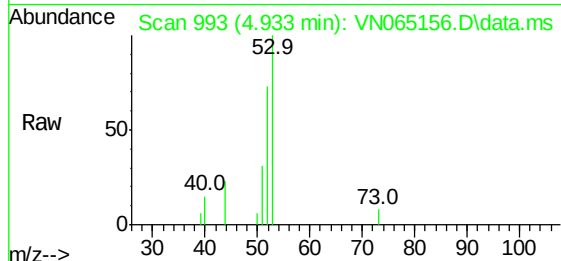
#15
Acrylonitrile
Concen: 3.70 ug/l
RT: 4.933 min Scan# 993
Delta R.T. 0.007 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 53 Resp: 7392
Ion Ratio Lower Upper
53 100
52 36.7 67.3 100.9#
51 15.3 30.2 45.2#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

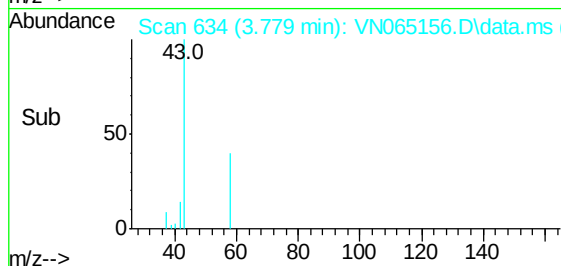
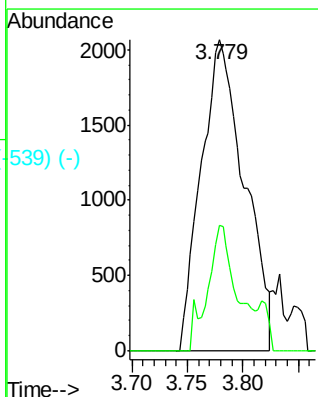
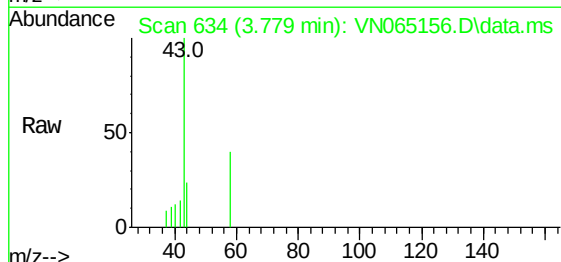
Manual Integrations
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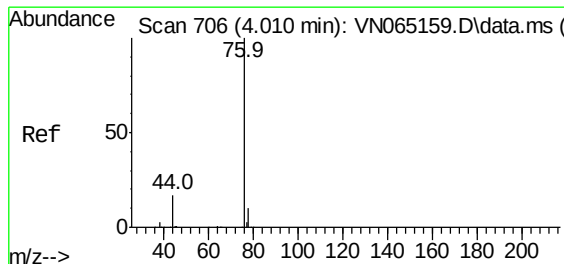
MMDadoda
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#16
Acetone
Concen: 2.77 ug/l
RT: 3.779 min Scan# 634
Delta R.T. 0.007 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 43 Resp: 5578
Ion Ratio Lower Upper
43 100
58 40.4 21.9 32.9#





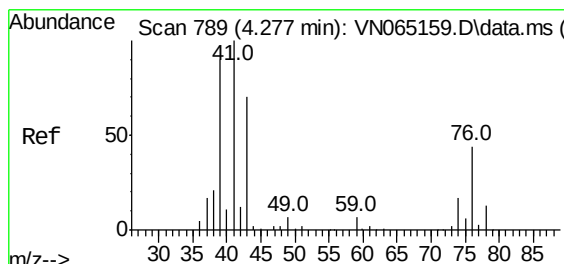
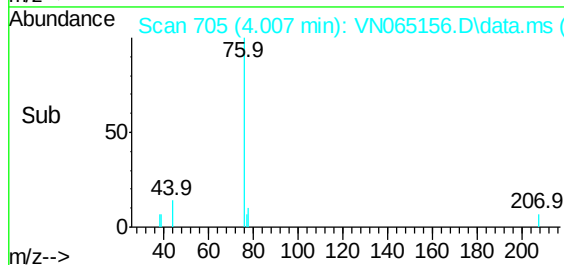
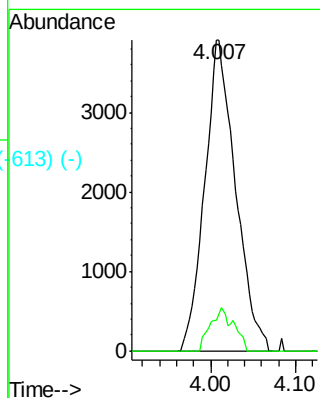
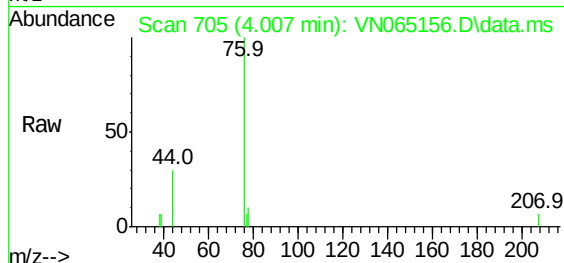
Scan 706 (4.010 min): VN065159.D\data.ms (-687) (-)
 Carbon Disulfide
 Concen: 0.79 ug/l
 RT: 4.007 min Scan# 705
 Delta R.T. -0.003 min
 Lab File: VN065156.D
 Acq: 15 Dec 2020 21:20

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 76 Resp: 9821
 Ion Ratio Lower Upper
 76 100
 78 9.9 7.7 11.5

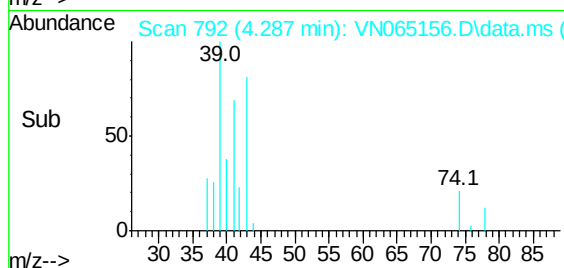
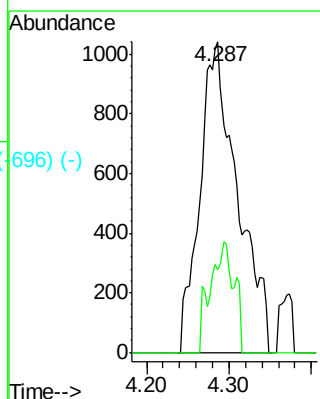
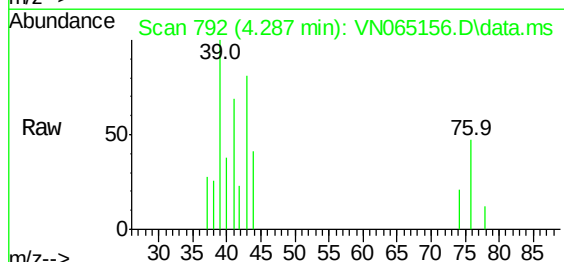
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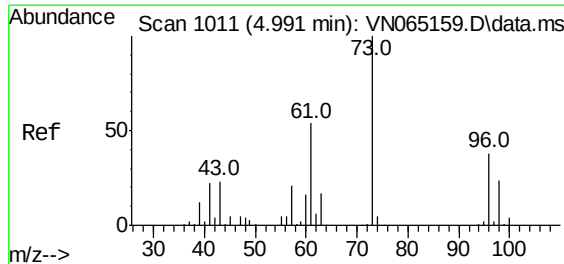
MMDadoda
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Scan 789 (4.277 min): VN065159.D\data.ms (-768) (-)
 Methyl Acetate
 Concen: 0.72 ug/l
 RT: 4.287 min Scan# 792
 Delta R.T. 0.010 min
 Lab File: VN065156.D
 Acq: 15 Dec 2020 21:20

Tgt Ion: 43 Resp: 3283
 Ion Ratio Lower Upper
 43 100
 74 19.0 20.6 31.0#





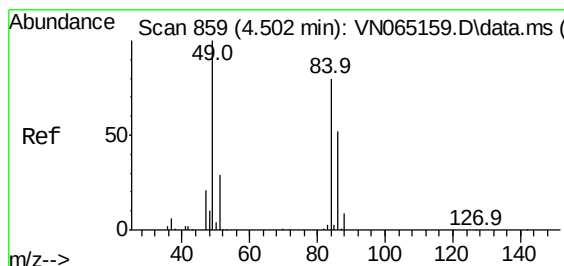
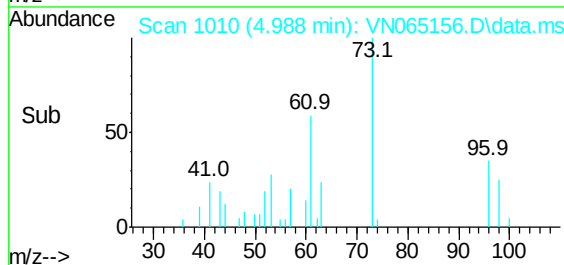
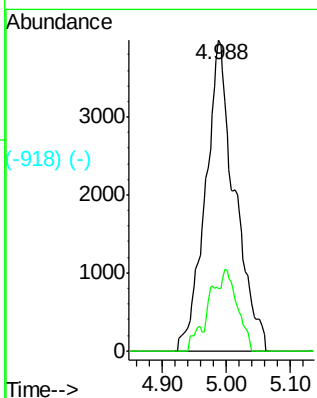
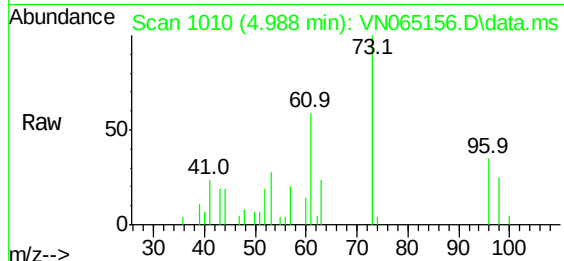
Methyl tert-butyl Ether
Concen: 0.96 ug/l
RT: 4.988 min Scan# 1010
Delta R.T. -0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 73 Resp: 12581
Ion Ratio Lower Upper
73 100
57 20.1 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

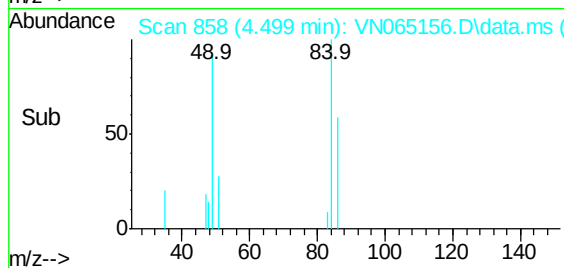
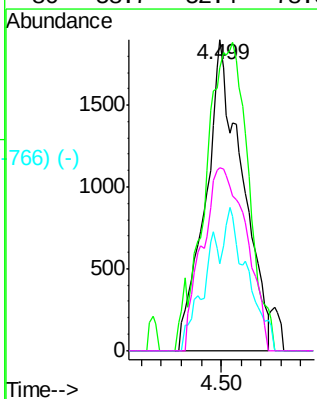
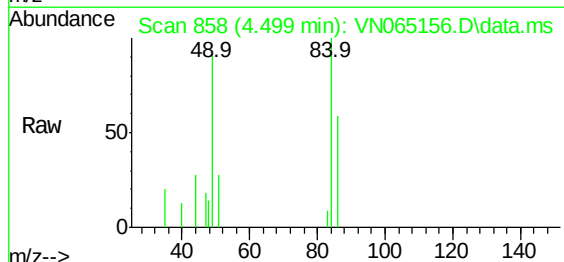
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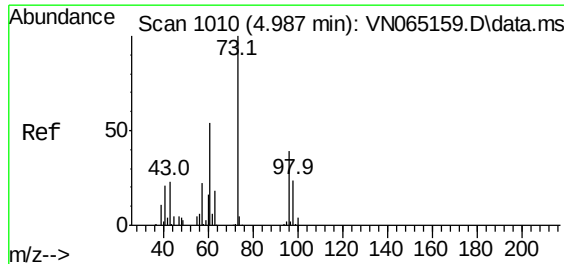
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Methylene Chloride
Concen: 0.80 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 84 Resp: 4843
Ion Ratio Lower Upper
84 100
49 90.9 100.2 150.4#
51 27.8 29.5 44.3#
86 58.7 52.4 78.6





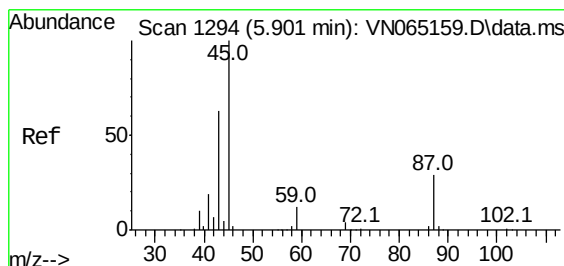
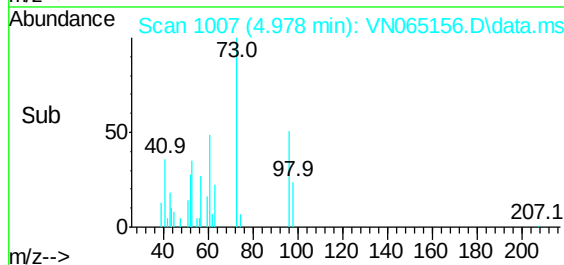
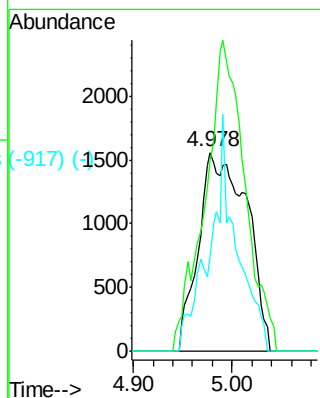
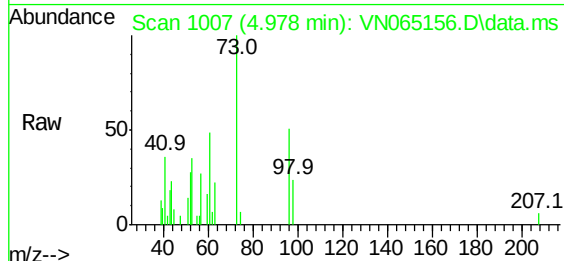
(-99) (-)
trans-1,2-Dichloroethene
Concen: 1.10 ug/l m
RT: 4.978 min Scan# 1007
Delta R.T. -0.009 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 96 Resp: 5242
Ion Ratio Lower Upper
96 100
61 95.4 111.1 166.7#
98 46.9 50.2 75.2#

Instrument :
MSVOA_N
ClientSampleId :
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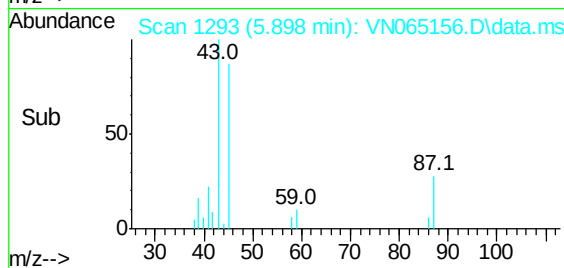
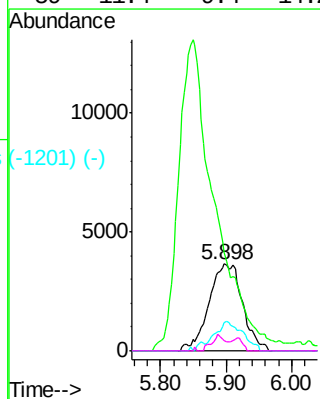
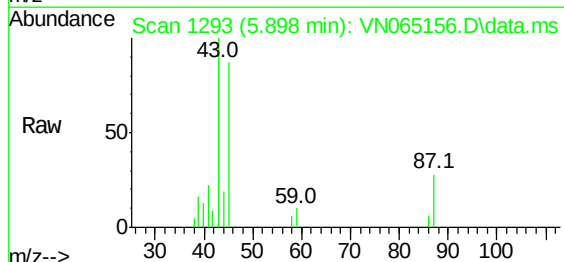
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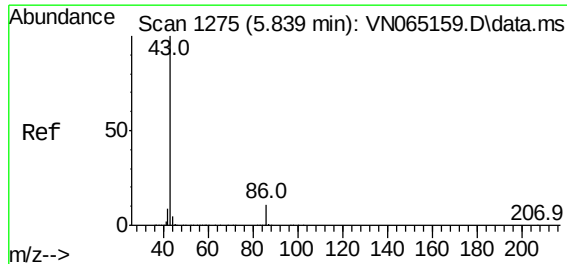
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(-129) (-)
Diisopropyl ether
Concen: 0.91 ug/l m
RT: 5.898 min Scan# 1293
Delta R.T. -0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 45 Resp: 12852
Ion Ratio Lower Upper
45 100
43 114.4 50.3 75.5#
87 32.0 23.8 35.8
59 11.4 9.4 14.2



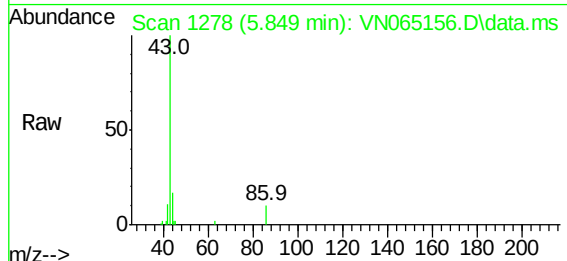


#229 (-)
Vinyl Acetate
Concen: 4.17 ug/l
RT: 5.849 min Scan# 1278
Delta R.T. 0.010 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

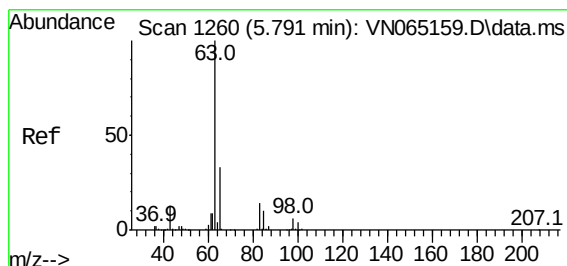
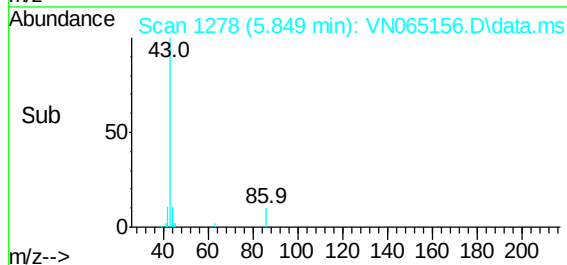
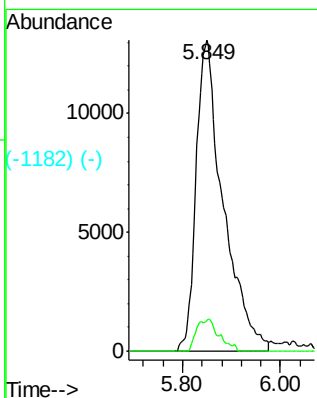
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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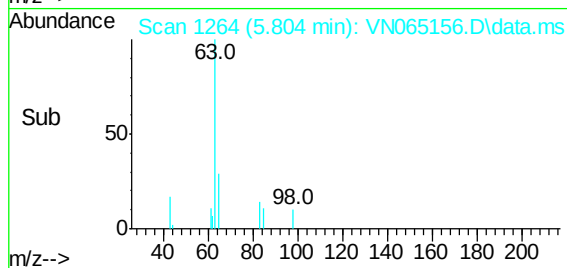
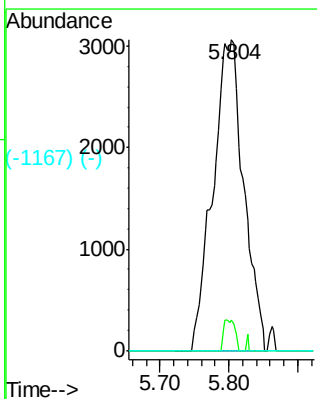
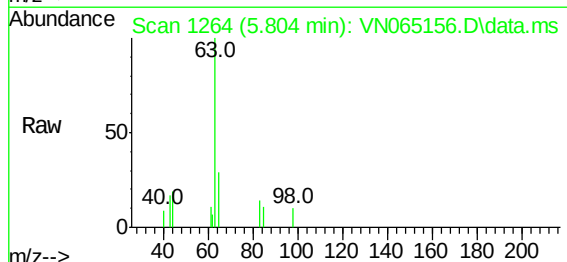


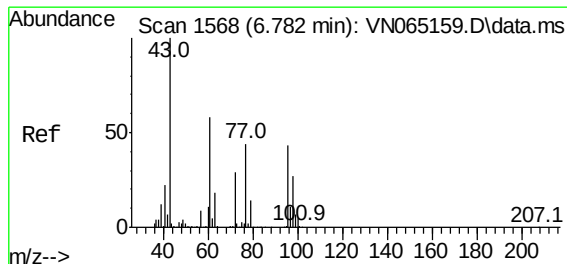
Tgt Ion: 43 Resp: 49953
Ion Ratio Lower Upper
43 100
86 9.7 8.4 12.6



#235 (-)
1,1-Dichloroethane
Concen: 1.07 ug/l m
RT: 5.804 min Scan# 1264
Delta R.T. 0.013 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 63 Resp: 9517
Ion Ratio Lower Upper
63 100
98 9.9 2.9 8.7#
100 0.0 2.1 6.2#



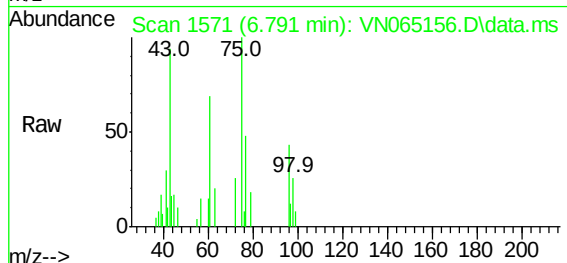


#156 (-)
2-Butanone
Concen: 4.06 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. 0.010 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

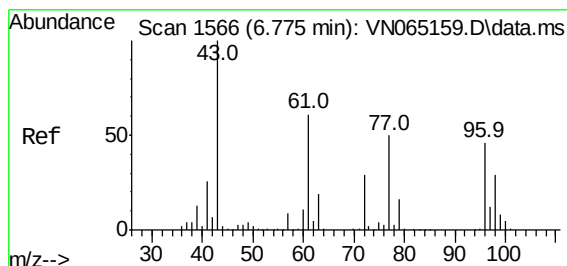
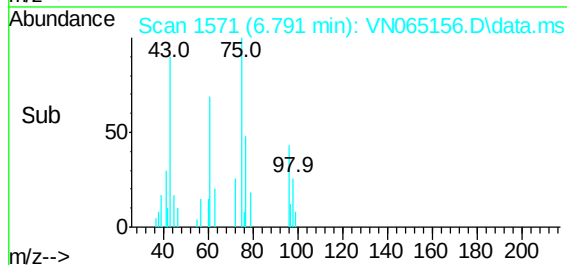
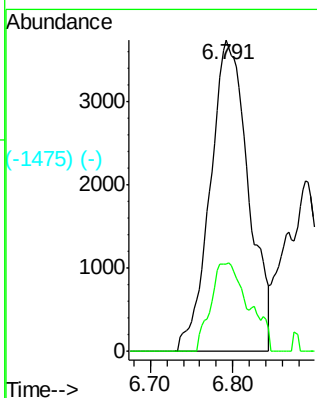
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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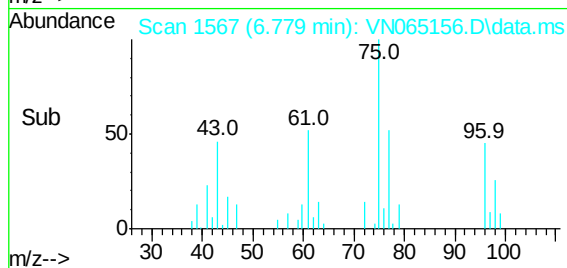
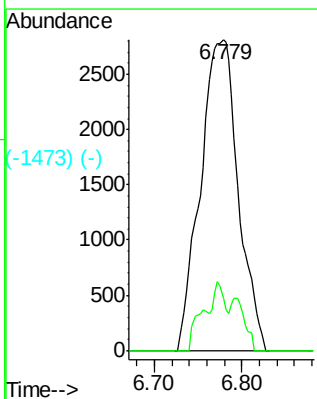
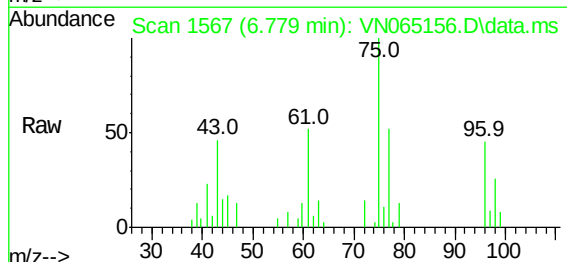


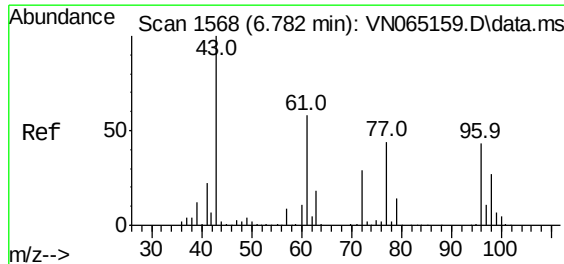
Tgt Ion: 43 Resp: 11949
Ion Ratio Lower Upper
43 100
72 28.0 23.1 34.7



#1561 (-)
2,2-Dichloropropane
Concen: 1.10 ug/l
RT: 6.779 min Scan# 1567
Delta R.T. 0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 77 Resp: 8379
Ion Ratio Lower Upper
77 100
97 7.6 11.9 35.9#





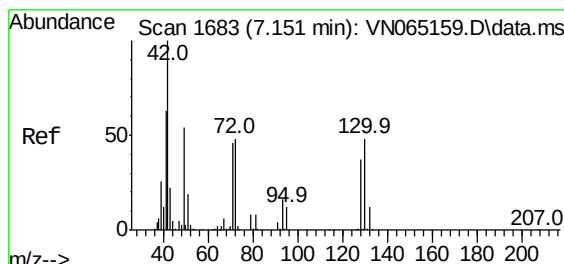
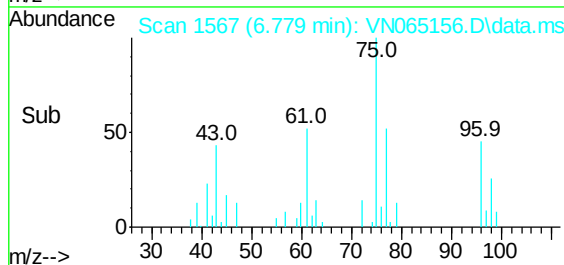
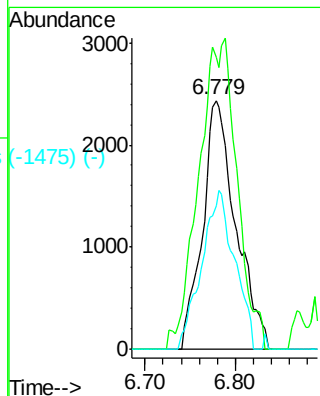
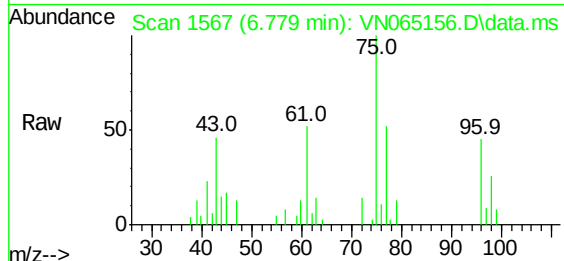
#174 (-)
cis-1,2-Dichloroethene
Concen: 1.09 ug/l
RT: 6.779 min Scan# 1567
Delta R.T. -0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 6198
Ion Ratio Lower Upper
96 100
61 79.8 0.0 267.8
98 62.9 0.0 128.0

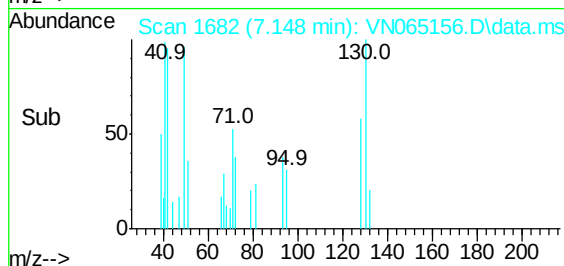
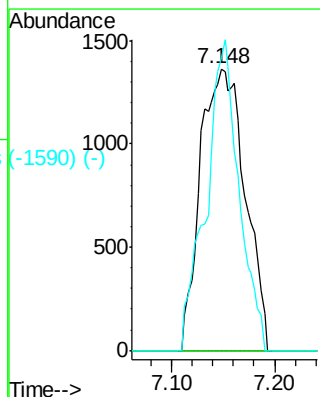
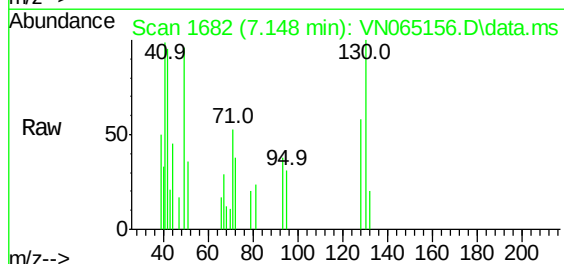
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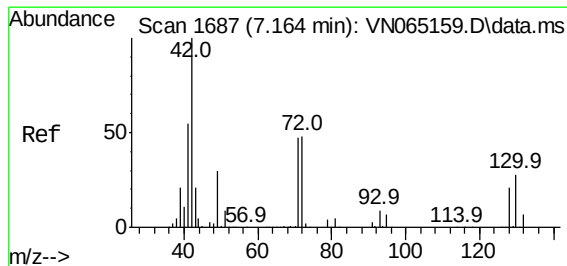
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#180 (-)
Bromochloromethane
Concen: 0.99 ug/l
RT: 7.148 min Scan# 1682
Delta R.T. -0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 49 Resp: 4089
Ion Ratio Lower Upper
49 100
129 0.0 0.0 2.2
130 81.4 71.2 106.8





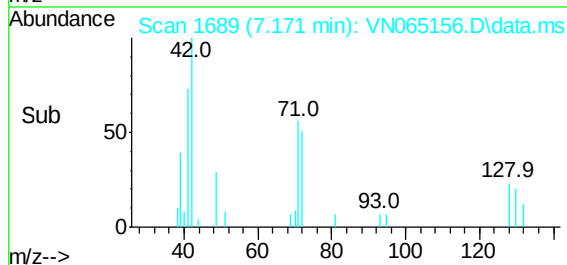
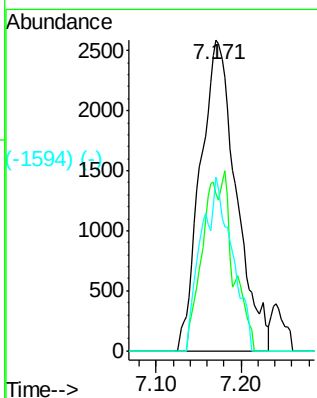
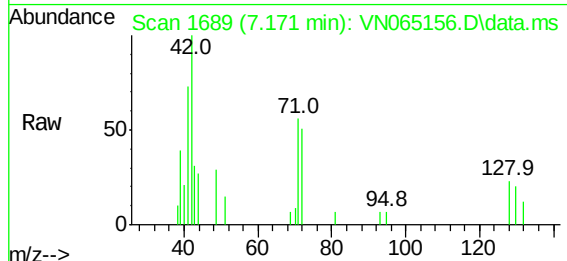
#260 (-)
Tetrahydrofuran
Concen: 4.13 ug/l
RT: 7.171 min Scan# 1689
Delta R.T. 0.007 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 42 Resp: 7546
Ion Ratio Lower Upper
42 100
72 27.5 39.0 58.4#
71 29.8 37.0 55.4#

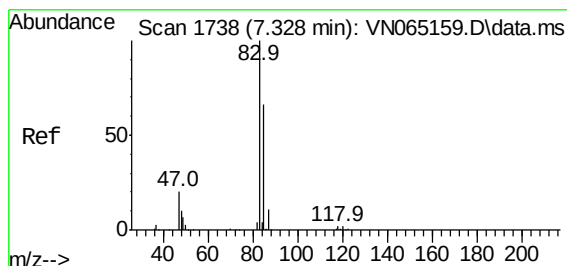
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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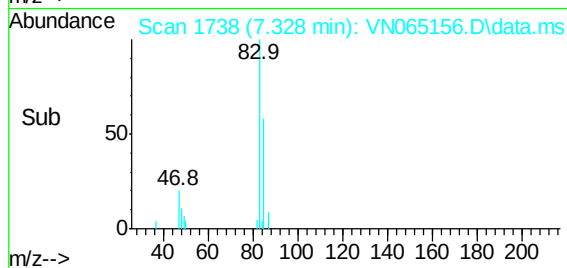
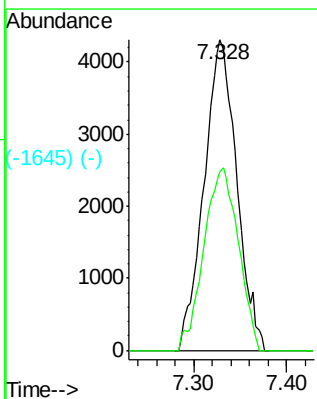
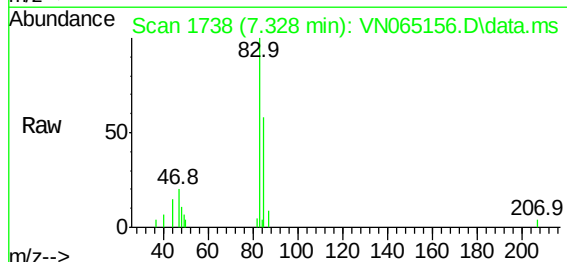


(-1594) (-)

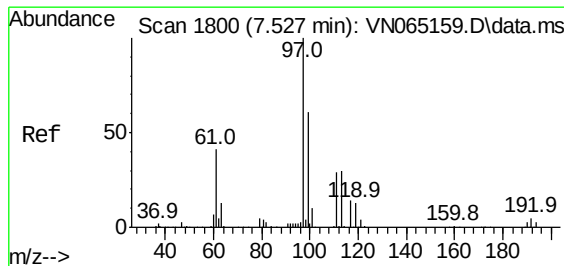


#306 (-)
Chloroform
Concen: 1.11 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 83 Resp: 10522
Ion Ratio Lower Upper
83 100
85 57.7 52.6 78.8



(-1645) (-)



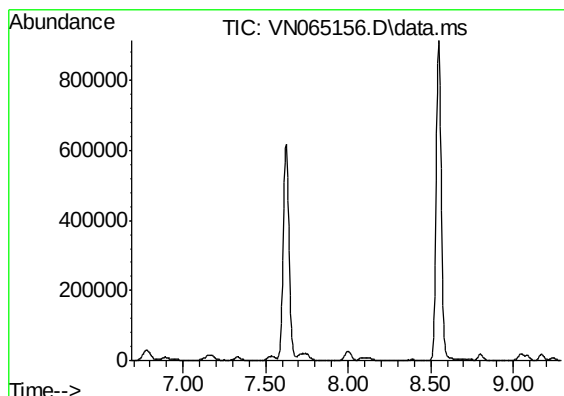
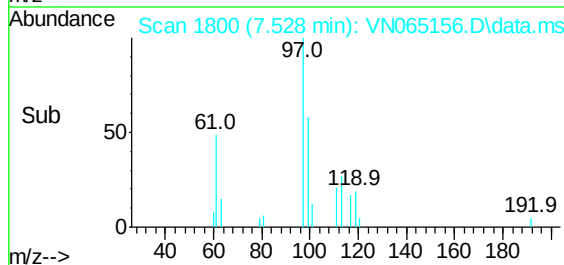
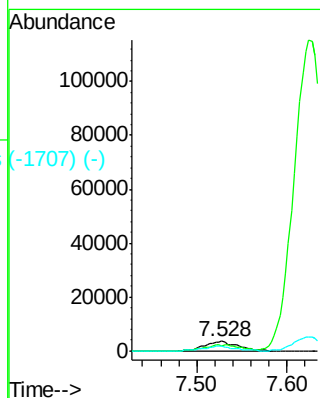
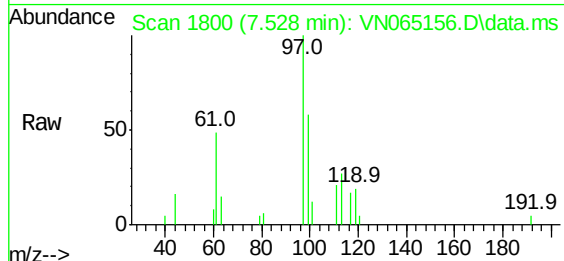
#32 (-)
 1,1,1-Trichloroethane
 Concen: 1.02 ug/l
 RT: 7.528 min Scan# 1800
 Delta R.T. 0.000 min
 Lab File: VN065156.D
 Acq: 15 Dec 2020 21:20

Tgt Ion: 97 Resp: 8573
 Ion Ratio Lower Upper
 97 100
 99 0.0 50.5 75.7#
 61 45.5 32.6 49.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

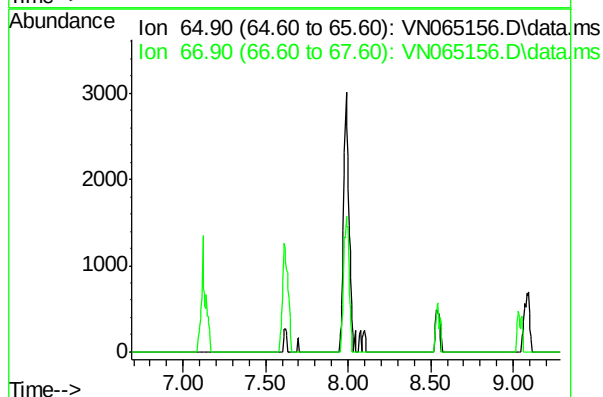
Manual Integrations
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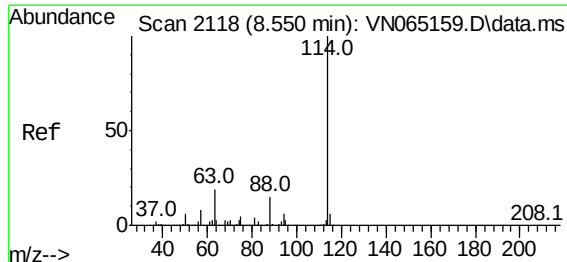
MMDadoda
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#33
 1,2-Dichloroethane-d4
 Concen: 0.00 ug/l
 Expected RT: 7.99 min
 Lab File: VN065156.D
 Acq: 15 Dec 2020 21:20

Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 55.5





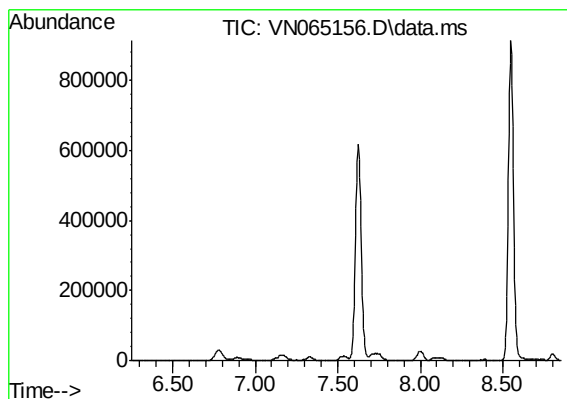
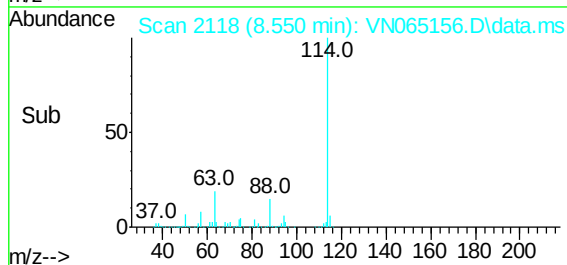
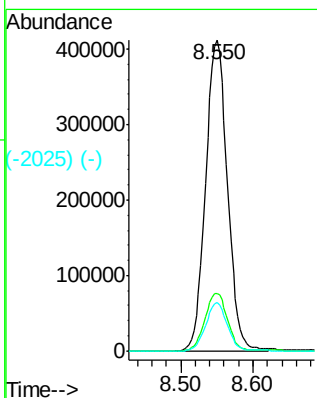
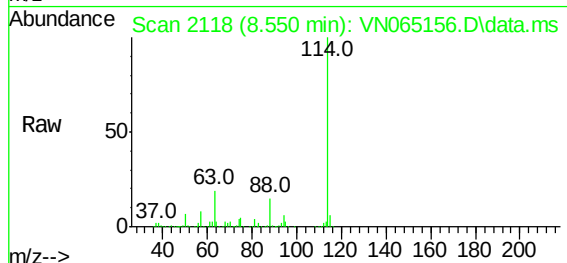
#34 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 114 Resp: 860695
Ion Ratio Lower Upper
114 100
63 18.6 0.0 37.6
88 15.4 0.0 30.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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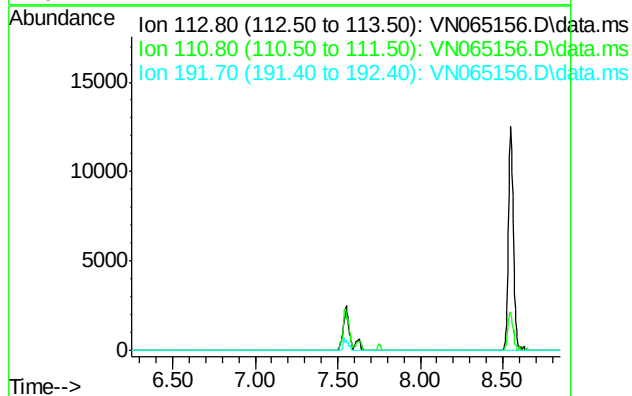
MMDadoda
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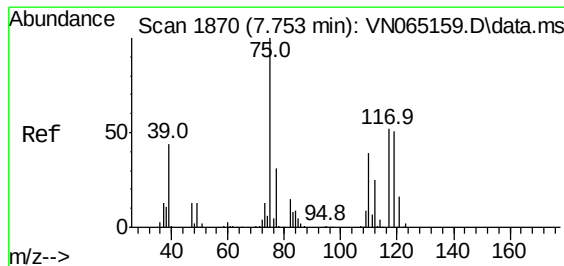


#35
Dibromofluoromethane
Concen: 0.00 ug/l
Expected RT: 7.55 min

Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 113
Sig Exp Ratio
113 100
111 102.0
192 19.9





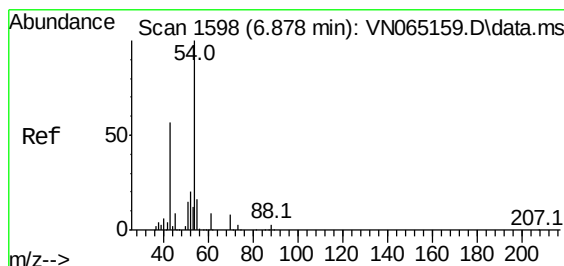
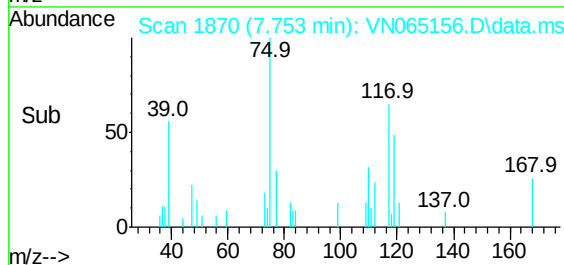
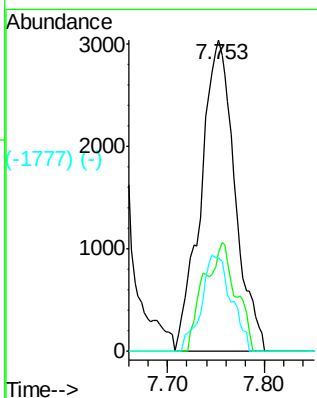
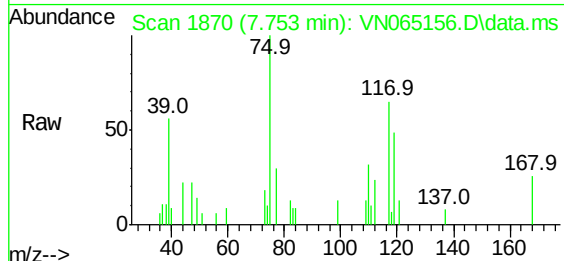
#36 (-)
1,1-Dichloropropene
Concen: 0.94 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 75 Resp: 7429
Ion Ratio Lower Upper
75 100
110 32.9 18.6 55.6
77 27.0 24.6 36.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

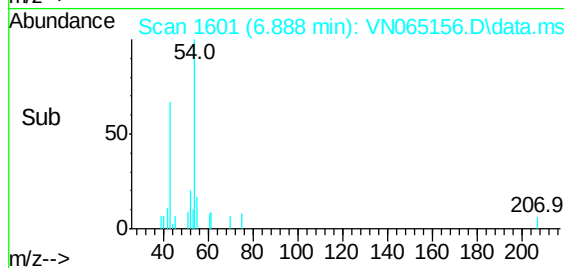
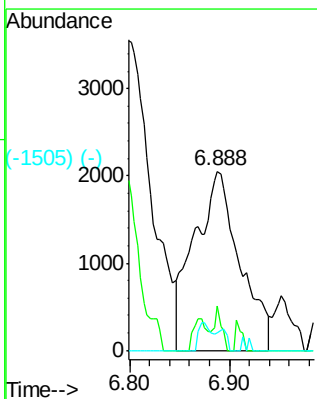
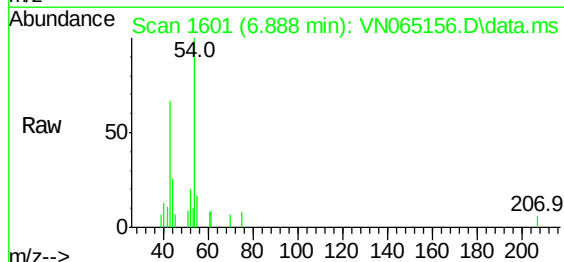
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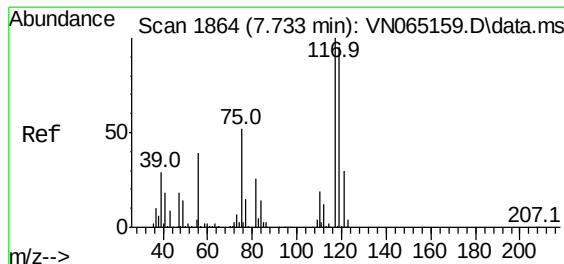
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#37 (-)
Ethyl Acetate
Concen: 0.92 ug/l m
RT: 6.888 min Scan# 1601
Delta R.T. 0.010 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 43 Resp: 6513
Ion Ratio Lower Upper
43 100
61 5.0 12.9 19.3#
70 4.4 9.0 13.6#





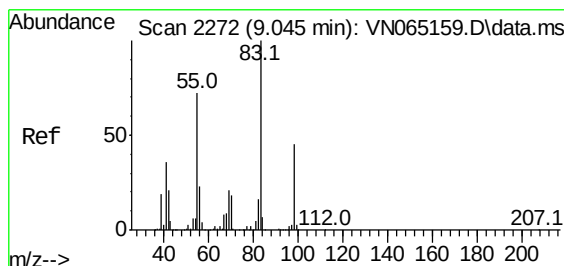
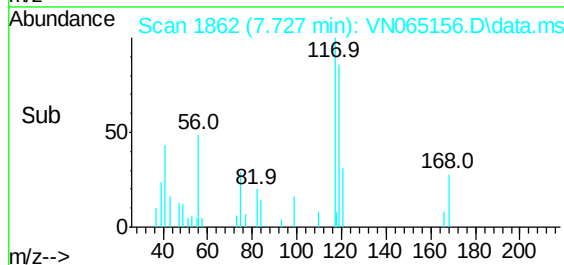
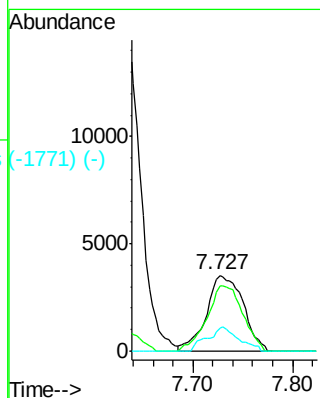
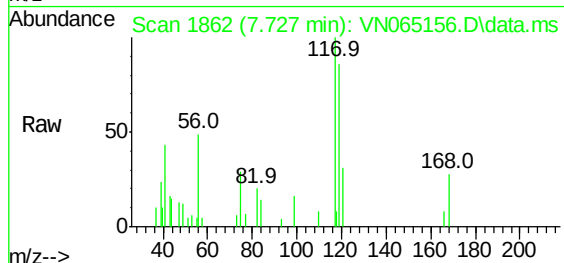
Carbon Tetrachloride
Concen: 1.02 ug/l
RT: 7.727 min Scan# 1862
Delta R.T. -0.006 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 117 Resp: 8944
Ion Ratio Lower Upper
117 100
119 86.0 75.9 113.9
121 30.7 24.3 36.5

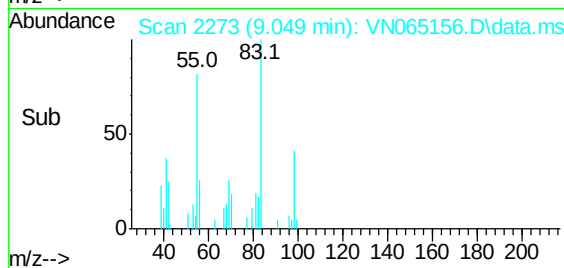
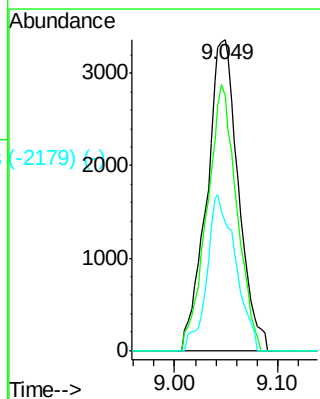
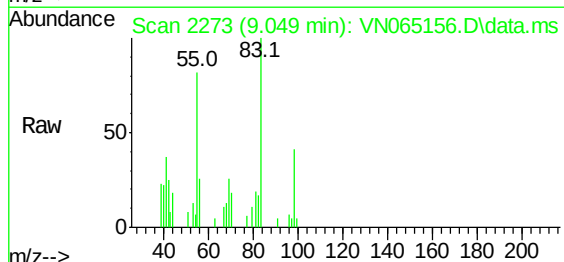
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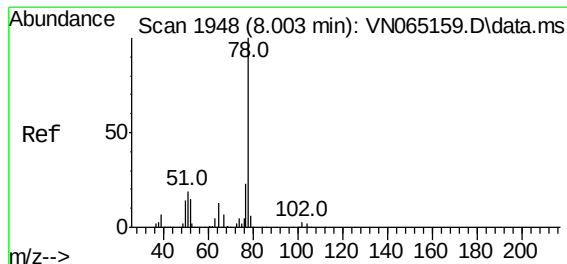
MMDadoda
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Methylcyclohexane
Concen: 0.84 ug/l
RT: 9.049 min Scan# 2273
Delta R.T. 0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

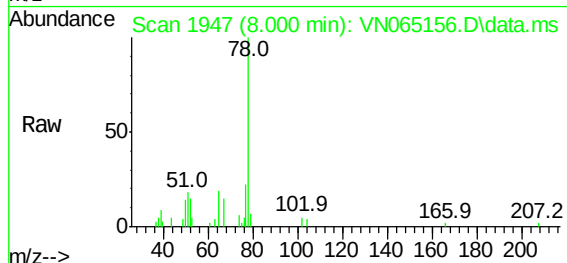
Tgt Ion: 83 Resp: 7150
Ion Ratio Lower Upper
83 100
55 81.9 57.4 86.0
98 40.9 35.8 53.8





#496 (-)
Benzene
Concen: 0.99 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

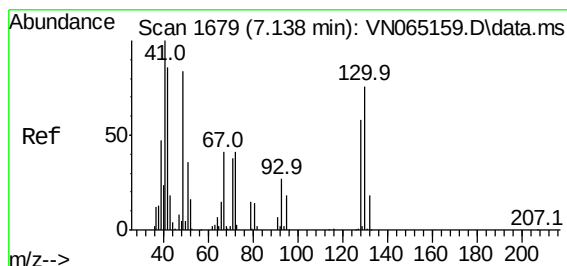
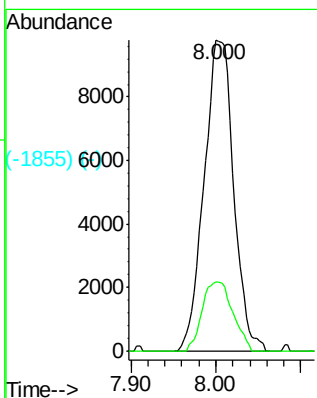
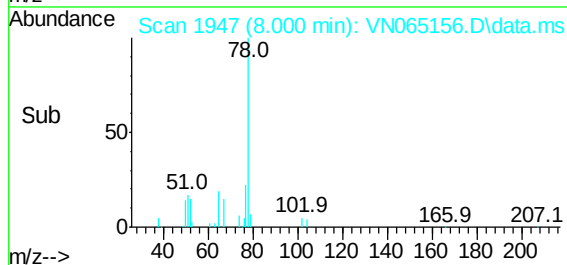
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



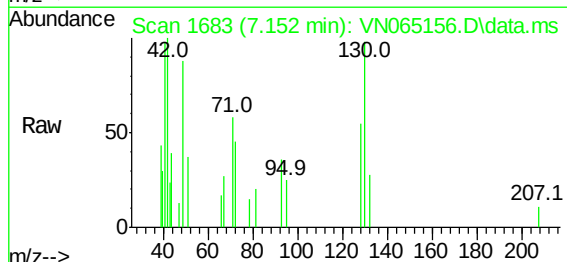
Tgt Ion: 78 Resp: 23607
Ion Ratio Lower Upper
78 100
77 22.2 18.5 27.7

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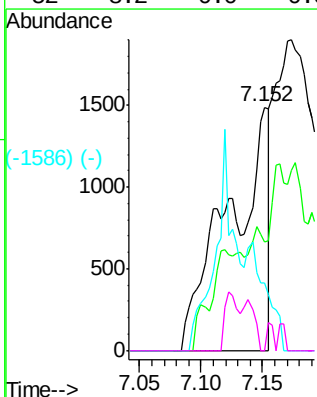
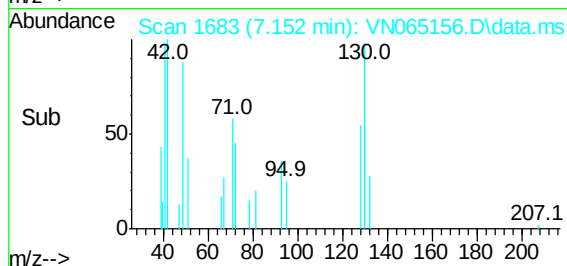
MMDadoda
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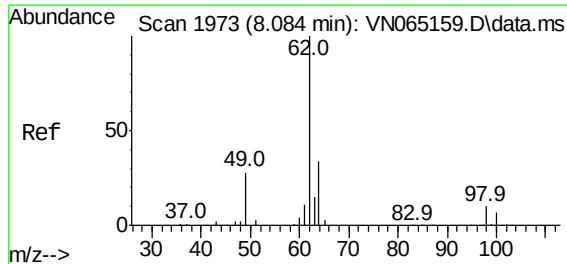


#494 (-)
Methacrylonitrile
Concen: 0.93 ug/l m
RT: 7.152 min Scan# 1683
Delta R.T. 0.013 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20



Tgt Ion: 41 Resp: 3359
Ion Ratio Lower Upper
41 100
39 24.1 0.0 0.0#
67 44.3 0.0 0.0#
52 8.2 0.0 0.0#





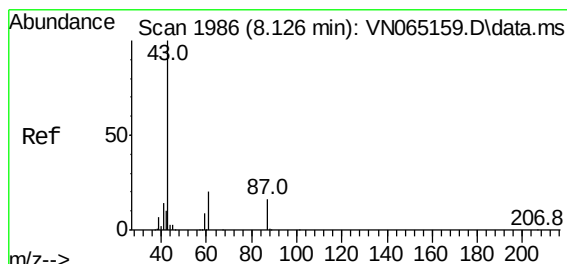
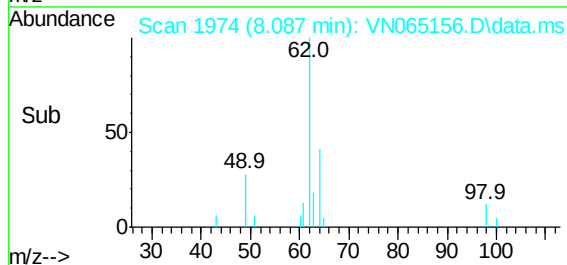
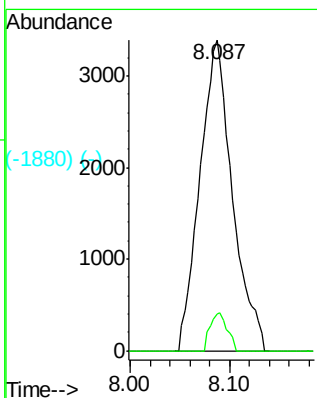
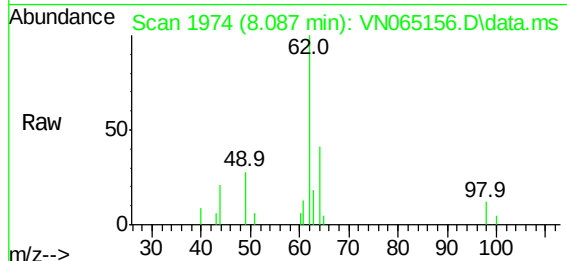
#468 (-)
1,2-Dichloroethane
Concen: 0.92 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 62 Resp: 7674
Ion Ratio Lower Upper
62 100
98 6.4 0.0 20.4

Instrument :
MSVOA_N
ClientSampleId :
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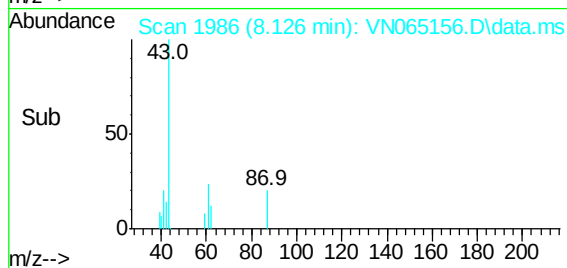
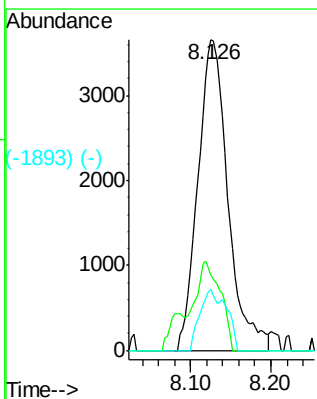
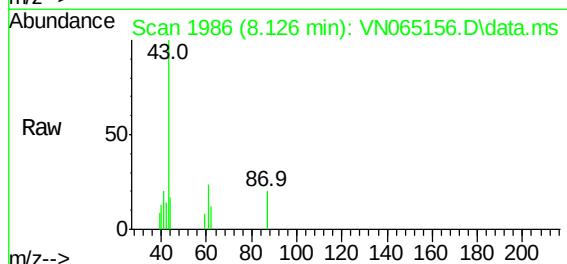
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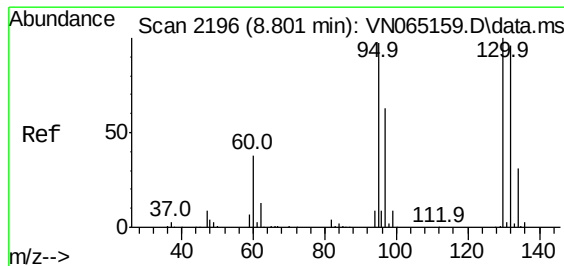
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#469 (-)
Isopropyl Acetate
Concen: 0.78 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 43 Resp: 9227
Ion Ratio Lower Upper
43 100
61 23.3 24.0 36.0#
87 17.1 12.2 18.4





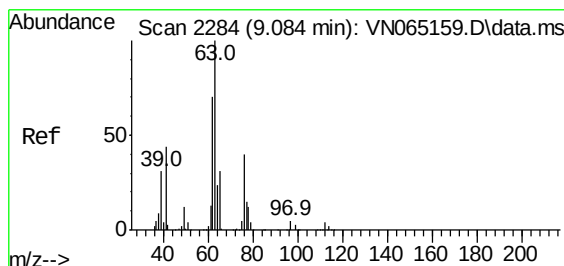
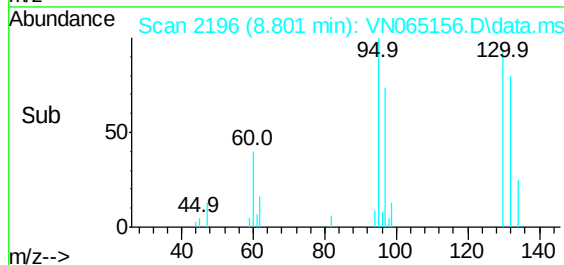
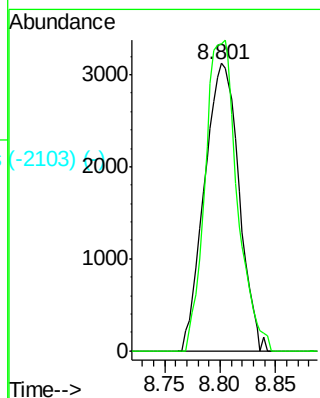
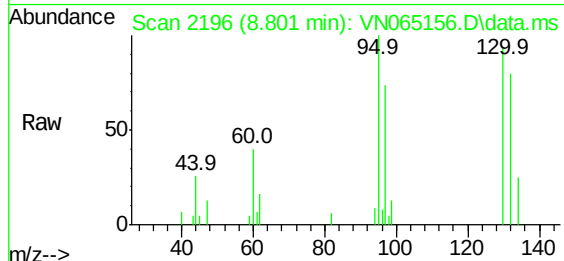
Trichloroethene
Concen: 0.96 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:130 Resp: 6742
Ion Ratio Lower Upper
130 100
95 106.7 0.0 194.4

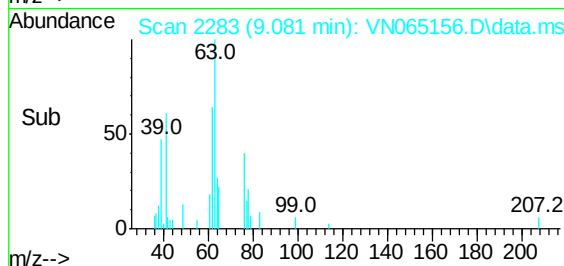
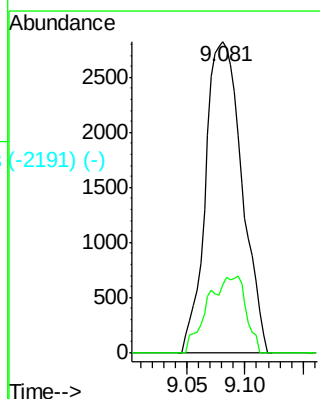
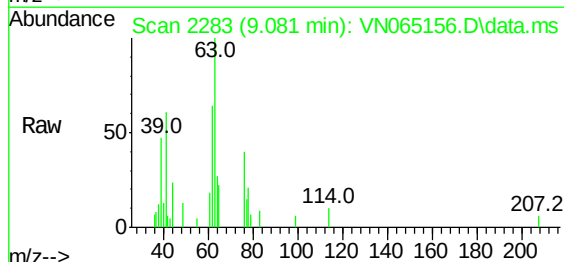
Manual Integrations
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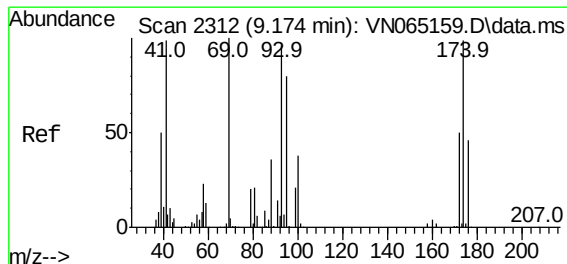
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1,2-Dichloropropane
Concen: 0.96 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

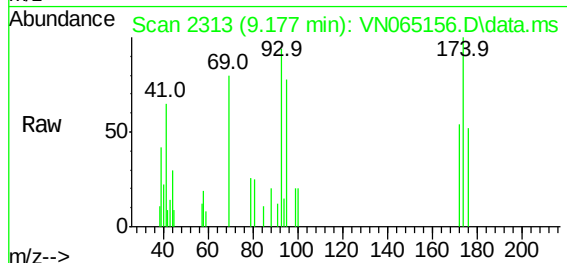
Tgt Ion: 63 Resp: 6158
Ion Ratio Lower Upper
63 100
65 21.9 25.1 37.7#





#465 (-)
Dibromomethane
Concen: 0.87 ug/l
RT: 9.177 min Scan# 2313
Delta R.T. 0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

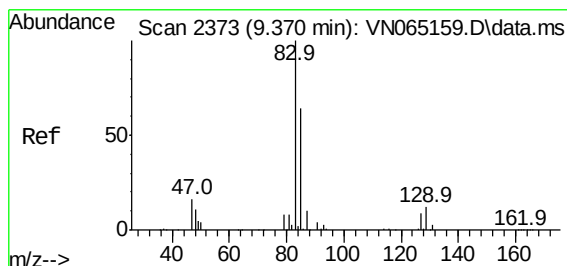
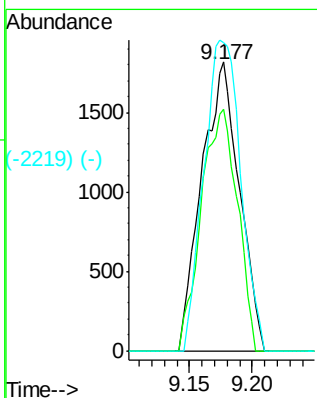
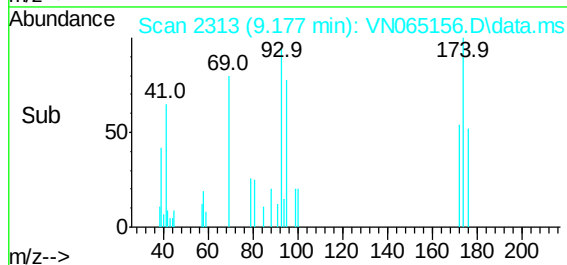
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



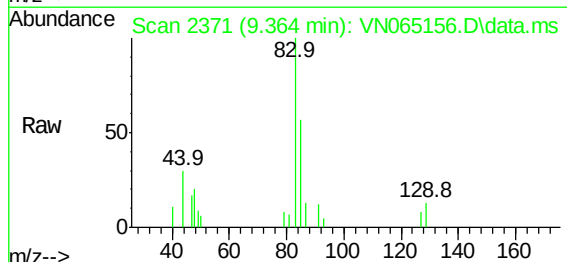
Tgt Ion: 93 Resp: 3800
Ion Ratio Lower Upper
93 100
95 79.9 66.6 99.8
174 105.4 82.5 123.7

Manual Integrations
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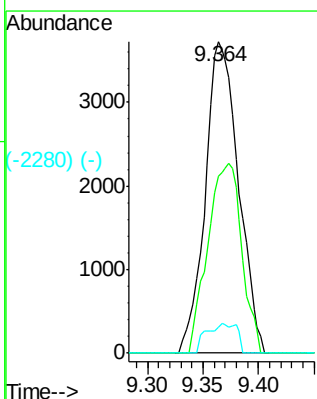
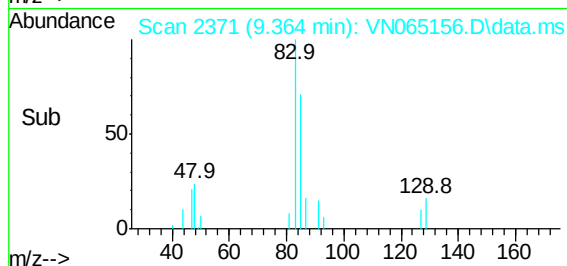
MMDadoda
12/22/2020 11:16:53 AM

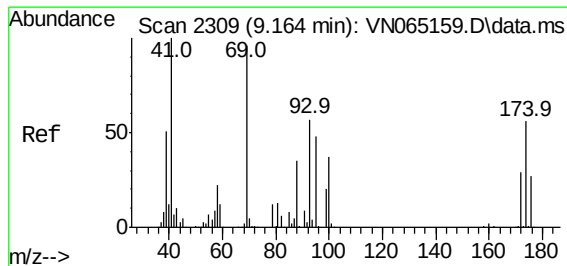


#475 (-)
Bromodichloromethane
Concen: 0.88 ug/l
RT: 9.364 min Scan# 2371
Delta R.T. -0.006 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20



Tgt Ion: 83 Resp: 7717
Ion Ratio Lower Upper
83 100
85 56.9 51.4 77.0
127 8.0 7.4 11.0



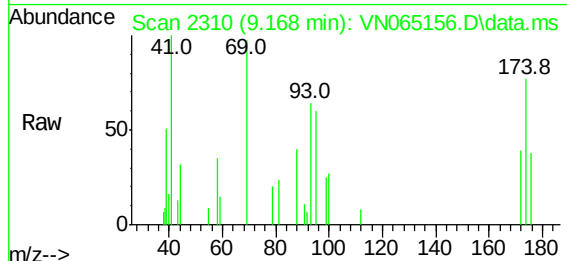


#46 (-)
Methyl methacrylate
Concen: 0.69 ug/l
RT: 9.168 min Scan# 2310
Delta R.T. 0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

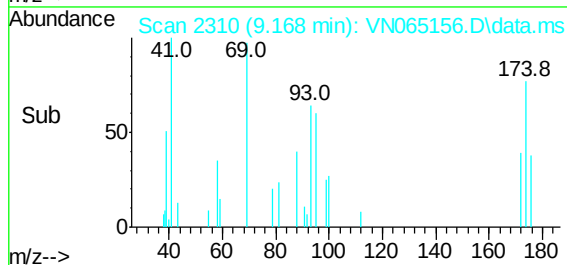
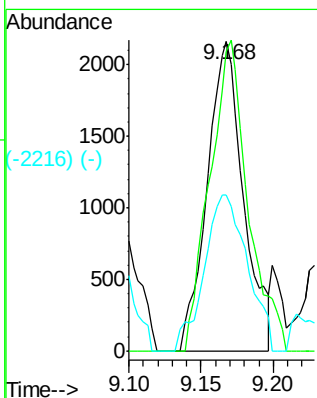
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
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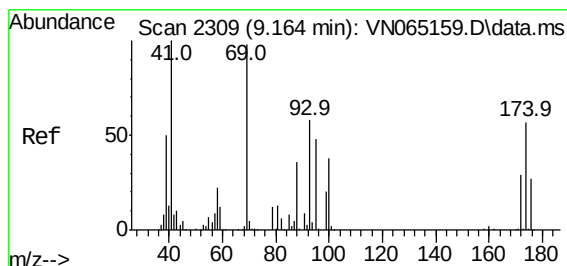
MMDadoda
12/22/2020 11:16:53 AM



Tgt Ion: 41 Resp: 3777
Ion Ratio Lower Upper
41 100
69 105.6 79.8 119.6
39 59.6 40.8 61.2

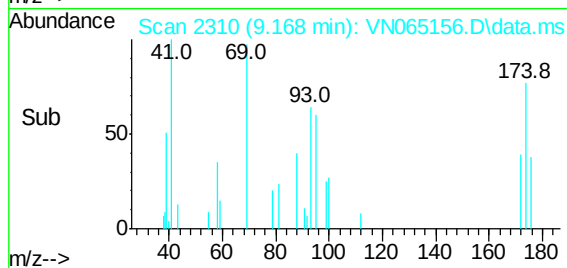
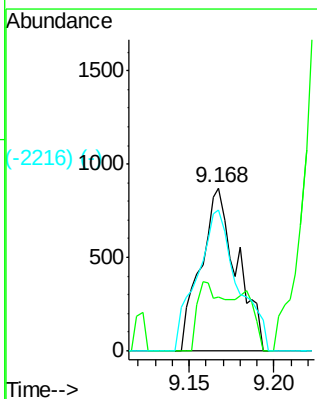
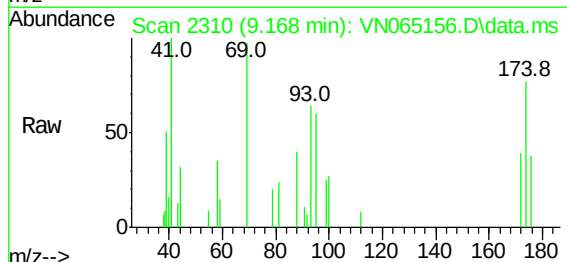


#2216 (-)

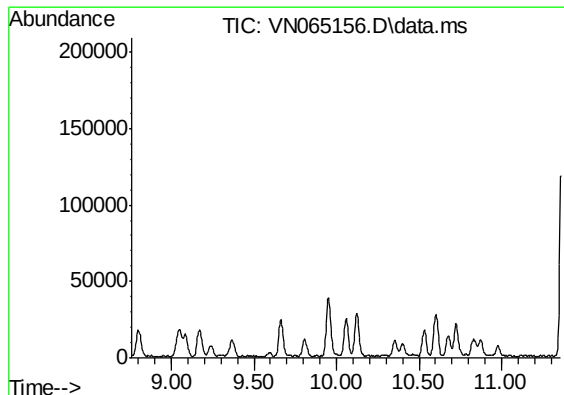


#49 (-)
1,4-Dioxane
Concen: 13.48 ug/l
RT: 9.168 min Scan# 2310
Delta R.T. 0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 88 Resp: 1287
Ion Ratio Lower Upper
88 100
43 31.3 21.5 32.3
58 97.5 50.6 75.8#



#2216 (-)



#50
 ToLuene-d8
 Concen: 0.00 ug/l
 Expected RT: 10.06 min

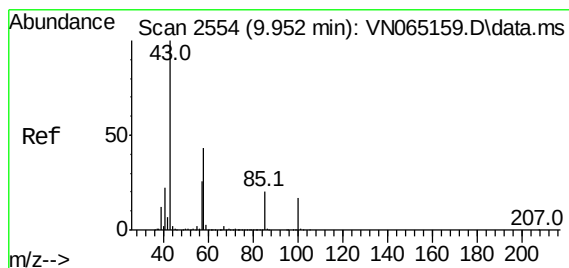
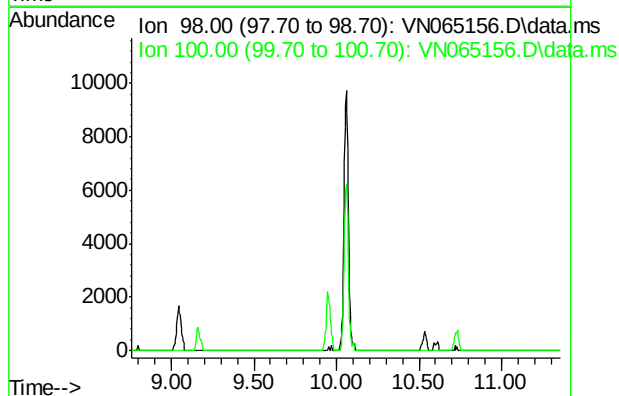
Lab File: VN065156.D
 Acq: 15 Dec 2020 21:20

Tgt Ion: 98
 Sig Exp Ratio
 98 100
 100 64.7

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

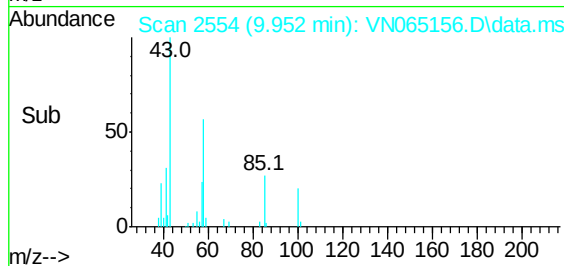
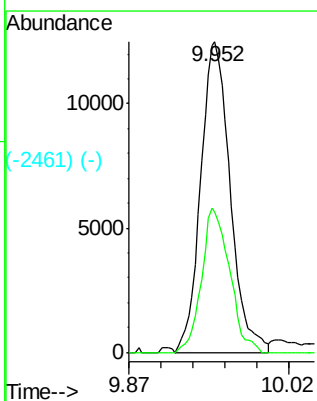
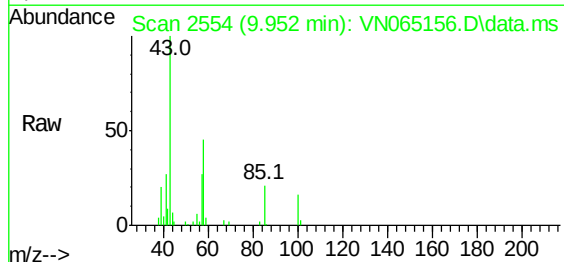
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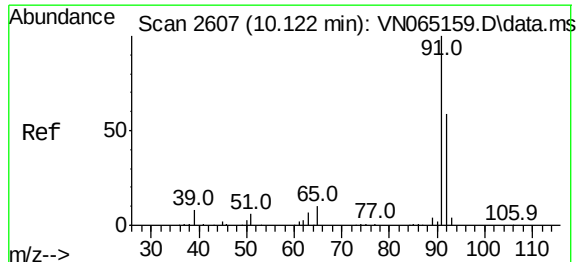
MMDadoda
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#51 (-)
 4-Methyl-2-Pentanone
 Concen: 3.67 ug/l
 RT: 9.952 min Scan# 2554
 Delta R.T. 0.000 min
 Lab File: VN065156.D
 Acq: 15 Dec 2020 21:20

Tgt Ion: 43 Resp: 24781
 Ion Ratio Lower Upper
 43 100
 58 44.3 34.4 51.6





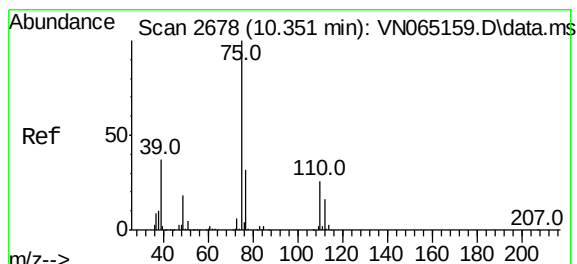
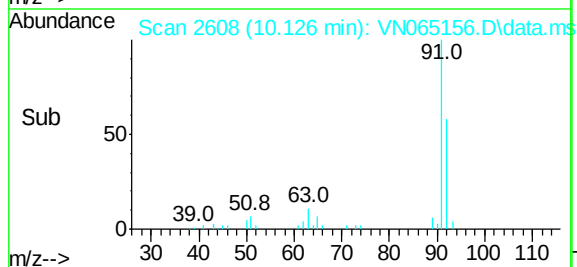
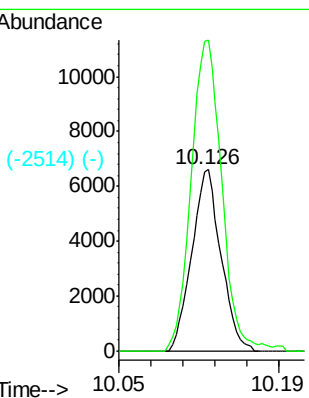
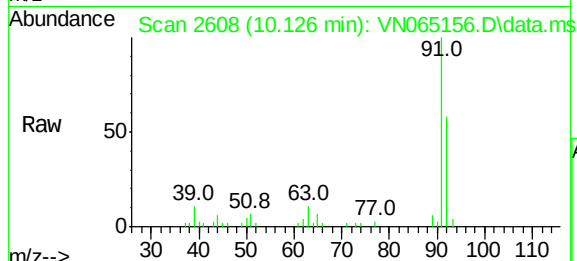
Scan 2607 (10.122 min): VN065159.D\data.ms (-2590) (-)
 To Luene
 Concen: 0.80 ug/l
 RT: 10.126 min Scan# 2608
 Delta R.T. 0.003 min
 Lab File: VN065156.D
 Acq: 15 Dec 2020 21:20

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Tgt Ion: 92 Resp: 12021
 Ion Ratio Lower Upper
 92 100
 91 179.9 137.6 206.4

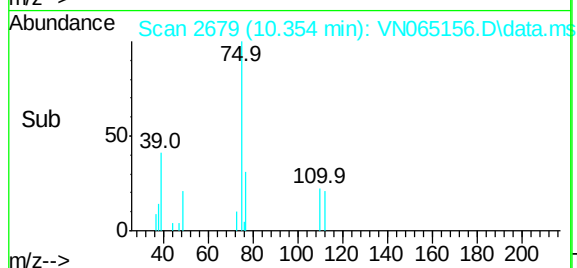
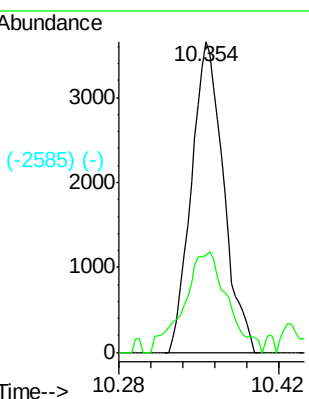
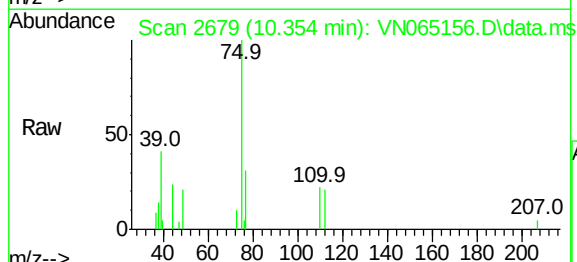
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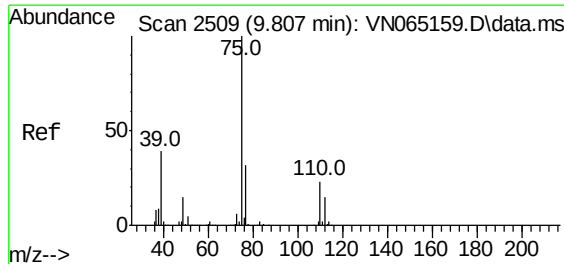
MMDadoda
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Scan 2678 (10.351 min): VN065159.D\data.ms (-2663) (-)
 t-1,3-Dichloropropene
 Concen: 0.78 ug/l
 RT: 10.354 min Scan# 2679
 Delta R.T. 0.003 min
 Lab File: VN065156.D
 Acq: 15 Dec 2020 21:20

Tgt Ion: 75 Resp: 7011
 Ion Ratio Lower Upper
 75 100
 77 27.2 25.3 37.9





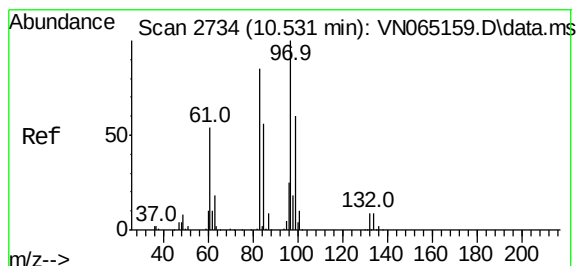
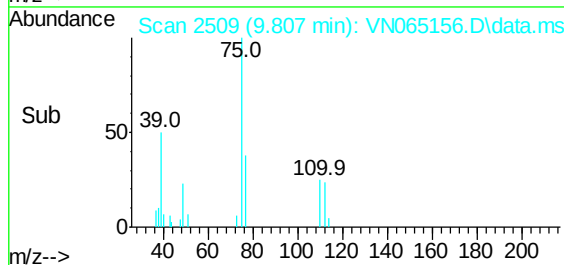
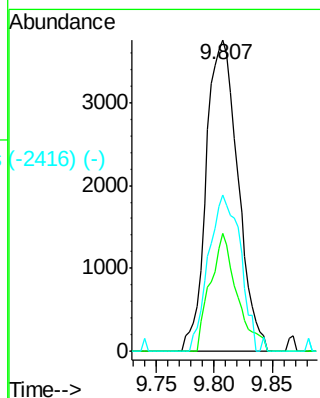
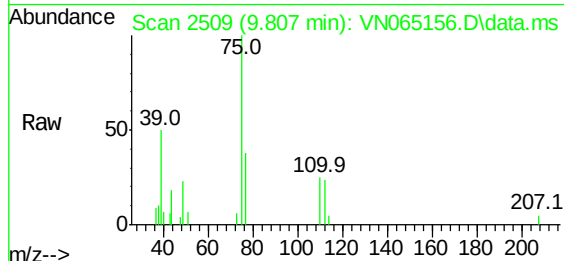
#542 (-)
cis-1,3-Dichloropropene
Concen: 0.73 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 75 Resp: 7147
Ion Ratio Lower Upper
75 100
77 37.6 25.7 38.5
39 50.2 31.3 46.9#

Instrument :
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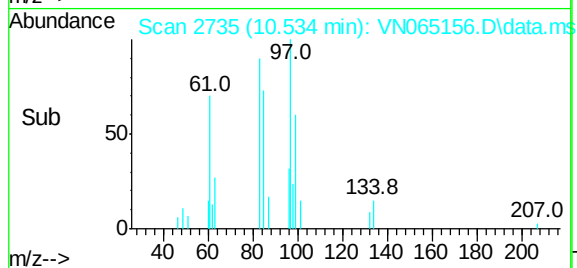
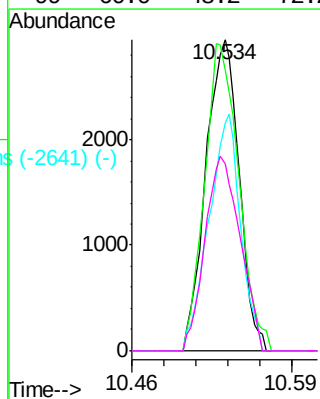
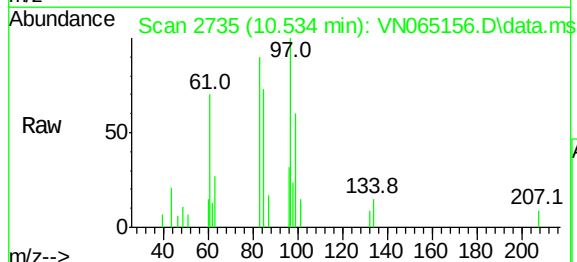
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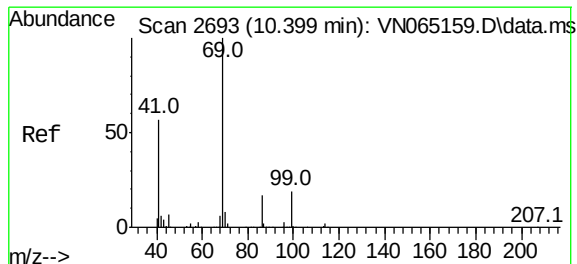
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#5518 (-)
1,1,2-Trichloroethane
Concen: 0.87 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. 0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 97 Resp: 5168
Ion Ratio Lower Upper
97 100
83 90.3 68.0 102.0
85 73.4 44.7 67.1#
99 60.0 48.2 72.2





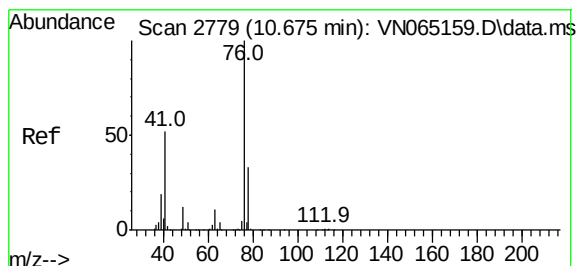
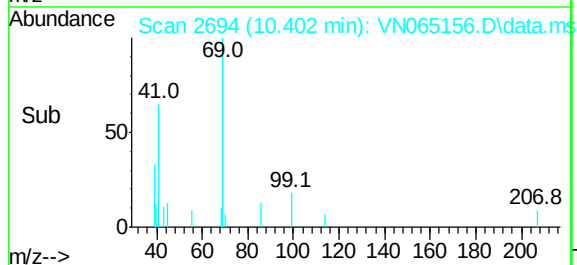
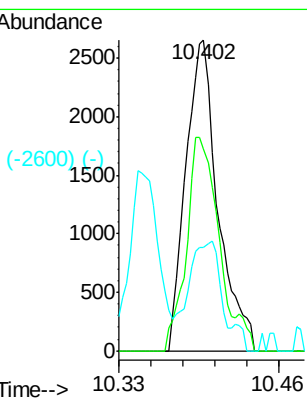
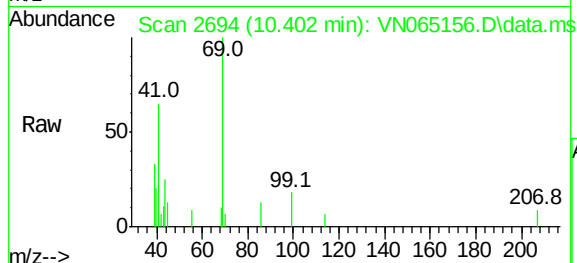
#5678 (-)
Ethyl methacrylate
Concen: 0.63 ug/l
RT: 10.402 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion:	69	Resp:	4789
Ion	Ratio	Lower	Upper
69	100		
41	70.2	45.6	68.4#
39	25.5	23.0	34.4

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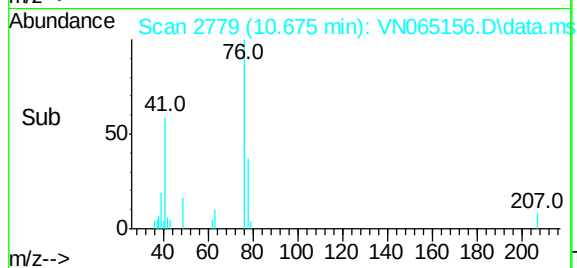
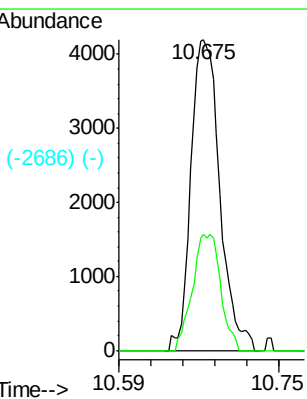
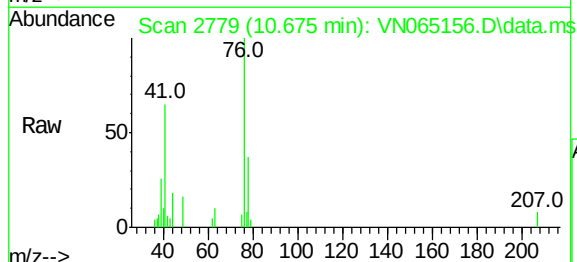
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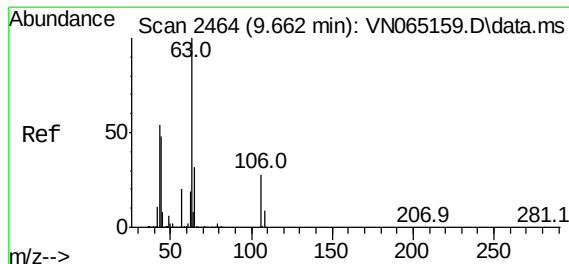
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#5763 (-)
1,3-Dichloropropane
Concen: 0.86 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion:	76	Resp:	8420
Ion	Ratio	Lower	Upper
76	100		
78	36.4	26.2	39.4





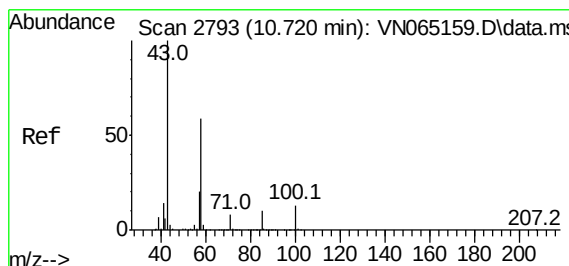
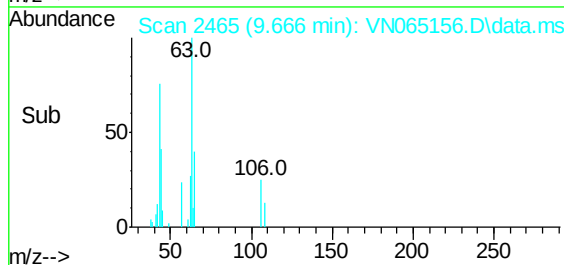
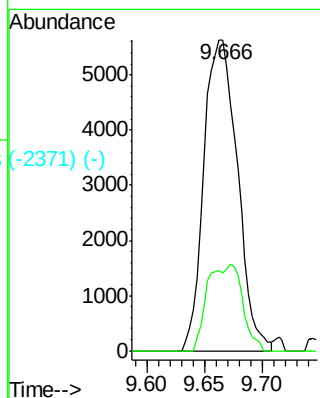
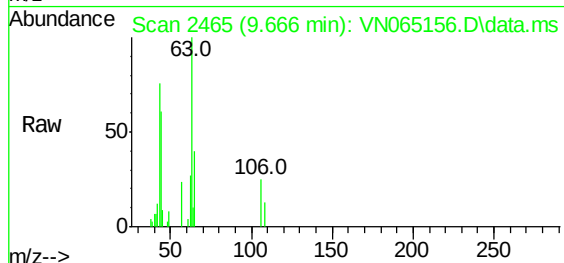
2-Chloroethyl vinyl ether
 Concen: 2.96 ug/l
 RT: 9.666 min Scan# 2465
 Delta R.T. 0.003 min
 Lab File: VN065156.D
 Acq: 15 Dec 2020 21:20

Tgt Ion: 63 Resp: 11412
 Ion Ratio Lower Upper
 63 100
 106 29.0 22.5 33.7

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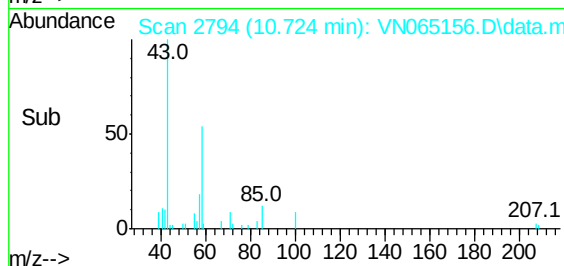
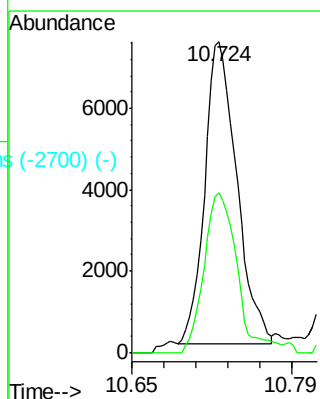
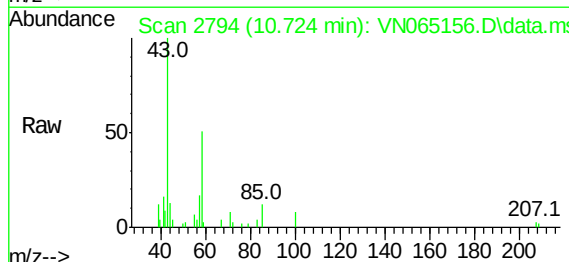
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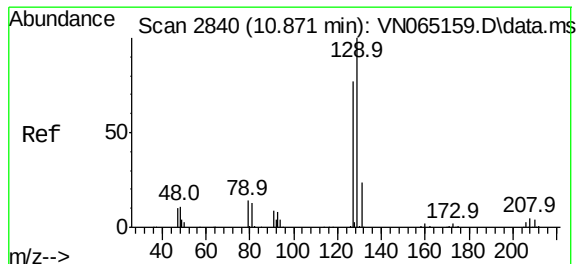
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2-Hexanone
 Concen: 3.01 ug/l
 RT: 10.724 min Scan# 2794
 Delta R.T. 0.003 min
 Lab File: VN065156.D
 Acq: 15 Dec 2020 21:20

Tgt Ion: 43 Resp: 14285
 Ion Ratio Lower Upper
 43 100
 58 54.1 29.6 88.9



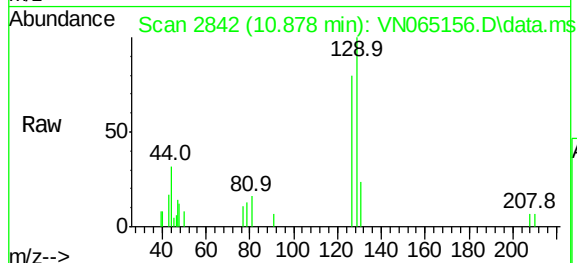


#6025 (-)
Dibromochloromethane
Concen: 0.80 ug/l
RT: 10.878 min Scan# 2842
Delta R.T. 0.007 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

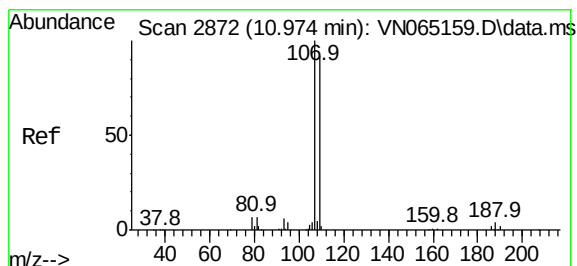
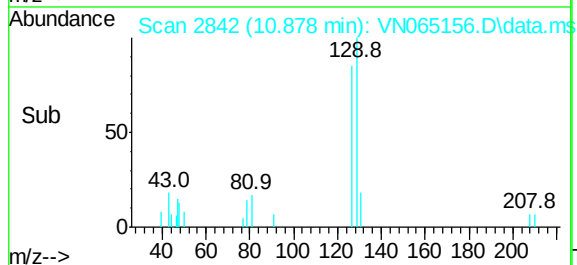
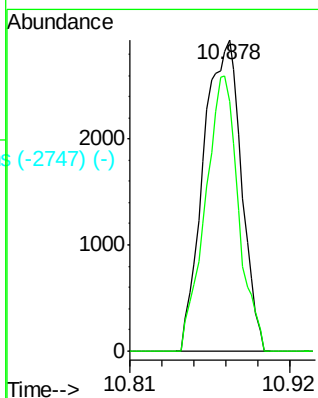
Instrument :
MSVOA_N
ClientSampleId :
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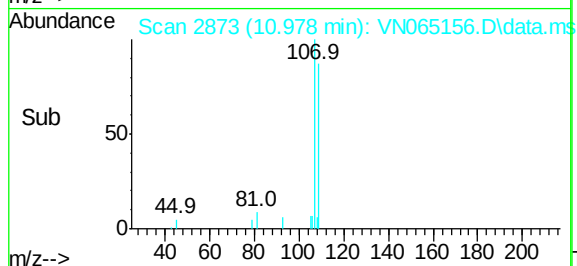
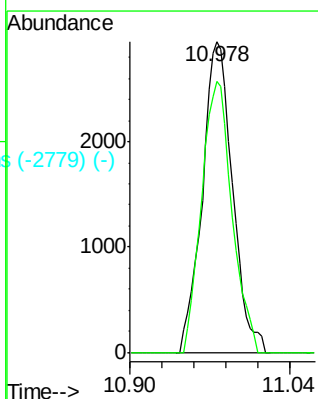
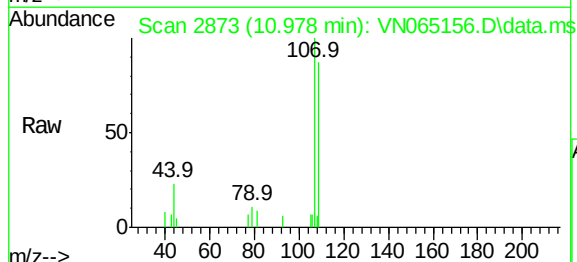


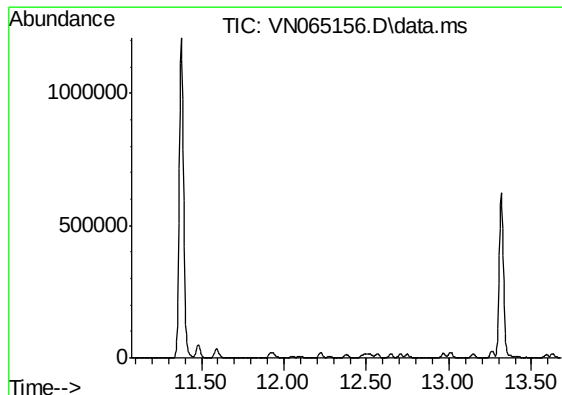
Tgt Ion:129 Resp: 5583
Ion Ratio Lower Upper
129 100
127 77.3 38.1 114.5



#6057 (-)
1,2-Dibromoethane
Concen: 0.86 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. 0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion:107 Resp: 5321
Ion Ratio Lower Upper
107 100
109 88.3 74.4 111.6





#62
4-Bromofluorobenzene
Concen: 0.00 ug/l
Expected RT: 12.38 min

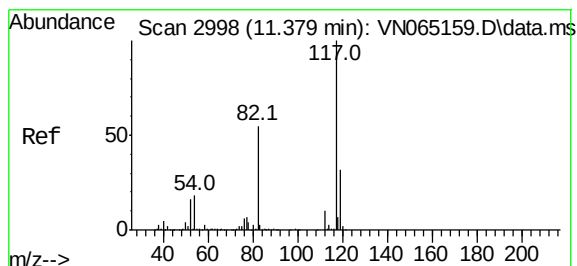
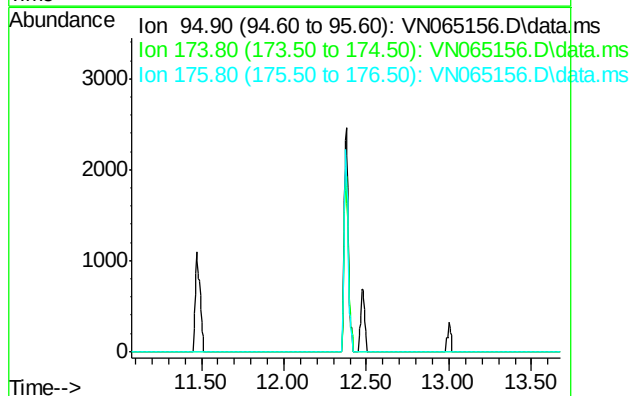
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 95
Sig Exp Ratio
95 100
174 81.4
176 80.4

Instrument :
MSVOA_N
ClientSampleId :
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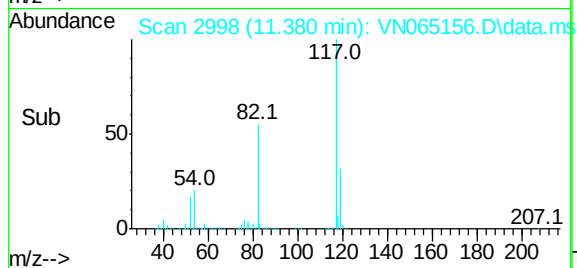
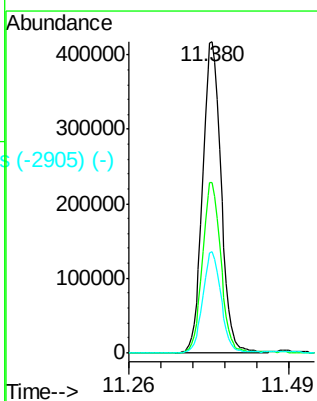
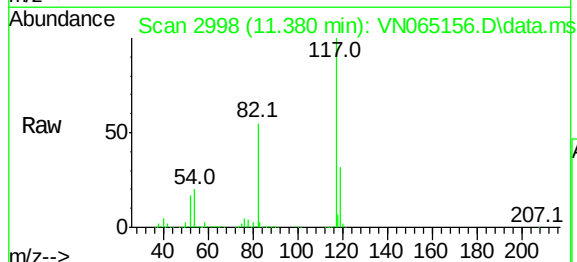
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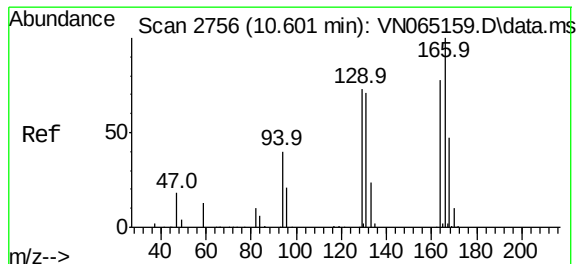
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#2982 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion:117 Resp: 737297
Ion Ratio Lower Upper
117 100
82 54.6 43.8 65.6
119 32.3 26.0 39.0





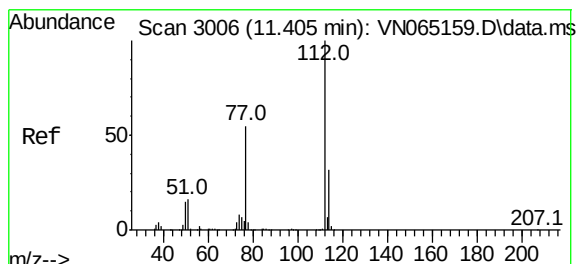
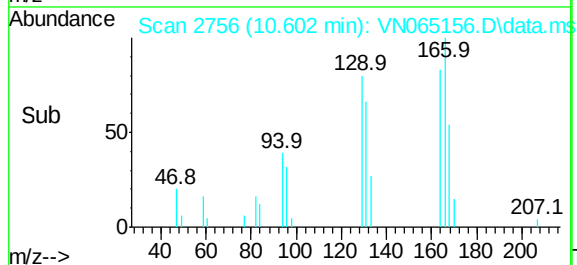
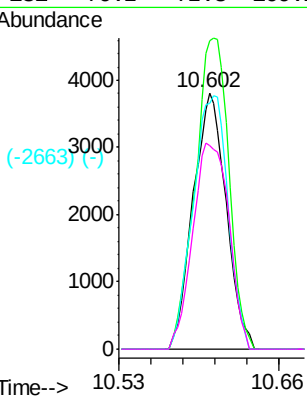
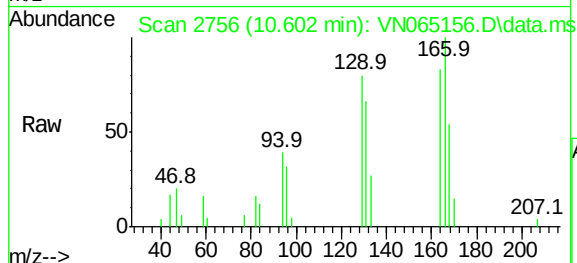
#640 (-)
Tetrachloroethene
Concen: 0.98 ug/l
RT: 10.602 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion:	164	Resp:	6937
Ion Ratio	Lower	Upper	
164	100		
166	120.4	103.0	154.6
129	95.8	75.4	113.2
131	79.2	72.8	109.2

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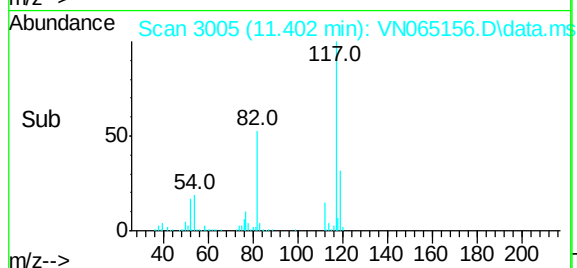
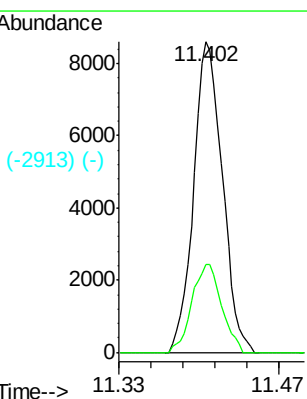
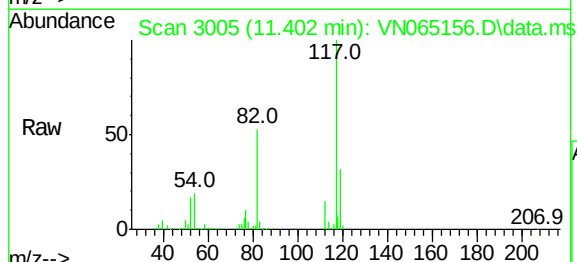
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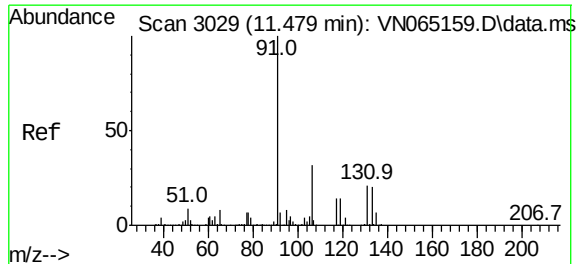
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#6590 (-)
Chlorobenzene
Concen: 0.95 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion:	112	Resp:	14782
Ion Ratio	Lower	Upper	
112	100		
114	28.5	25.5	38.3





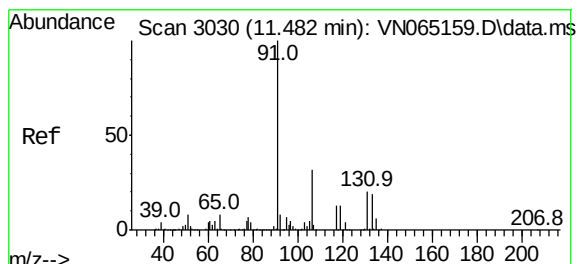
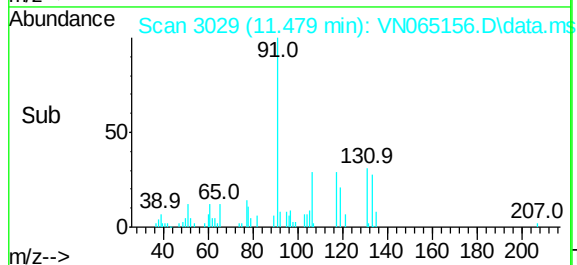
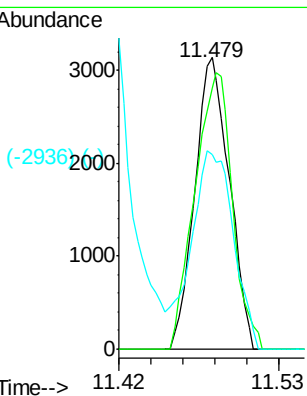
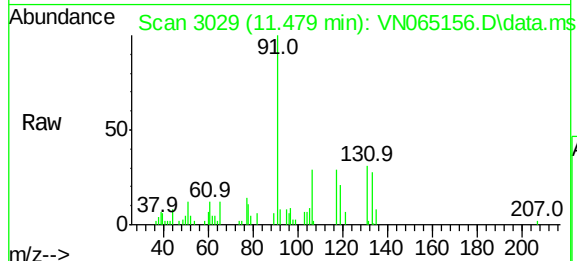
#6015 (-)
1,1,1,2-Tetrachloroethane
Concen: 0.84 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion:	131	Resp:	5190
Ion	Ratio	Lower	Upper
131	100		
133	103.2	48.1	144.4
119	0.0	33.8	101.4#

Instrument :
MSVOA_N
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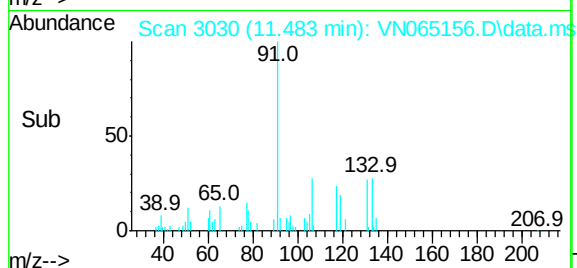
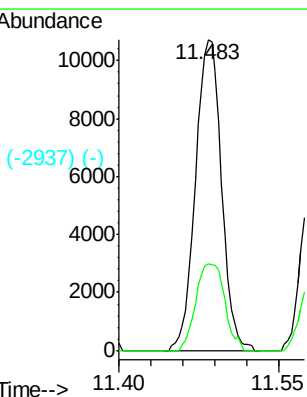
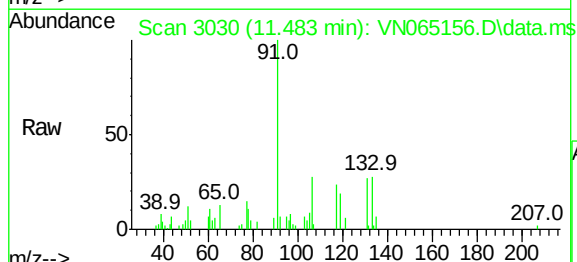
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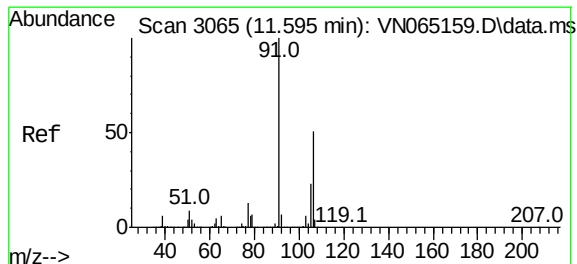
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#6013 (-)
Ethyl Benzene
Concen: 0.72 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion:	91	Resp:	18730
Ion	Ratio	Lower	Upper
91	100		
106	27.9	25.6	38.4





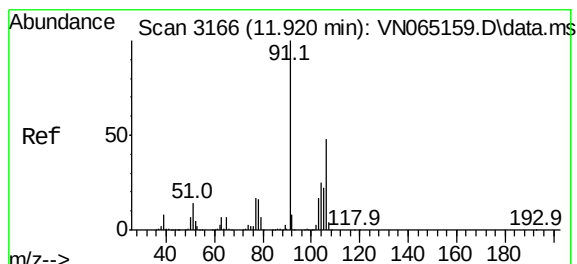
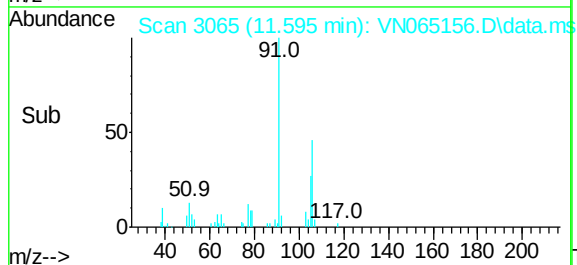
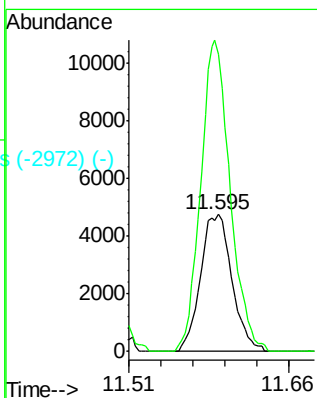
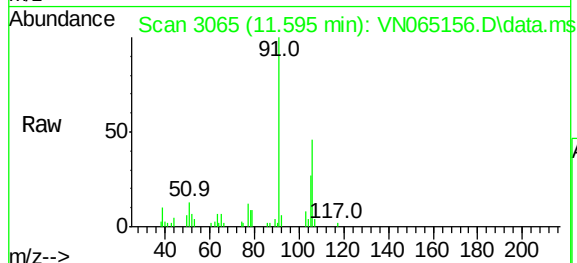
#6048 (-)
m/p-Xylenes
Concen: 0.98 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.000 min
Lab File: VN065156.D
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Tgt Ion:106 Resp: 9936
Ion Ratio Lower Upper
106 100
91 213.0 158.4 237.6

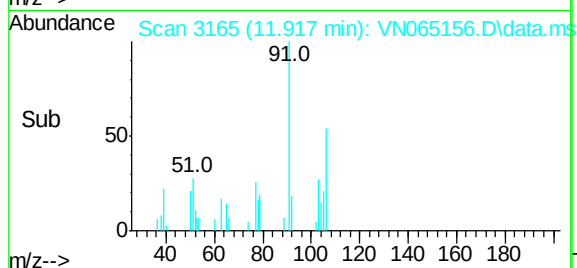
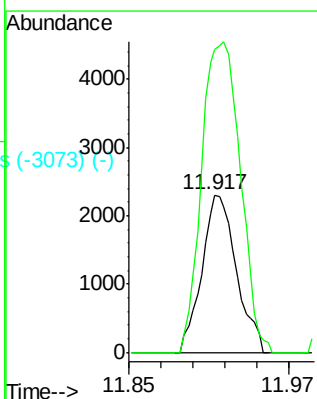
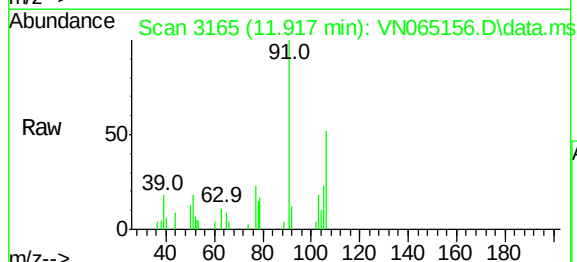
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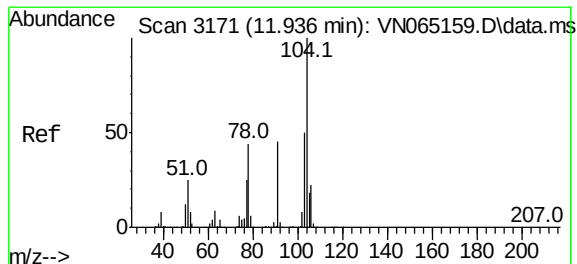
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#6049 (-)
o-Xylene
Concen: 0.42 ug/l
RT: 11.917 min Scan# 3165
Delta R.T. -0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

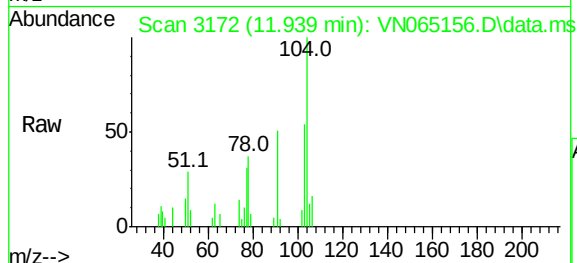
Tgt Ion:106 Resp: 3987
Ion Ratio Lower Upper
106 100
91 222.3 104.4 313.2





Styrene
Concen: 0.37 ug/l
RT: 11.939 min Scan# 3172
Delta R.T. 0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

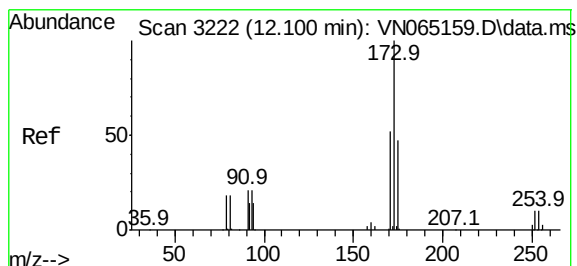
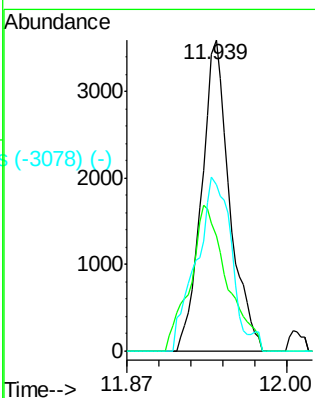
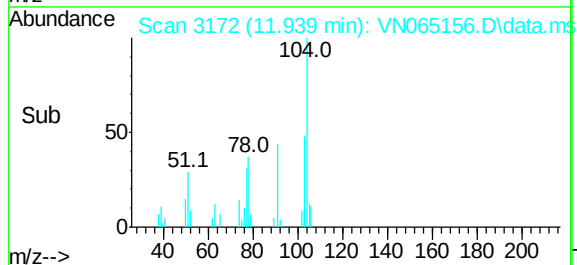
Instrument :
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ClientSampleId :
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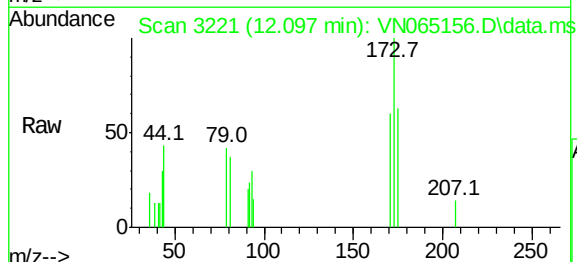
Tgt Ion:104 Resp: 5628
Ion Ratio Lower Upper
104 100
78 62.2 38.7 58.1#
103 68.9 42.9 64.3#

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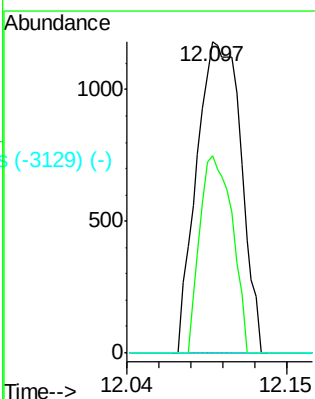
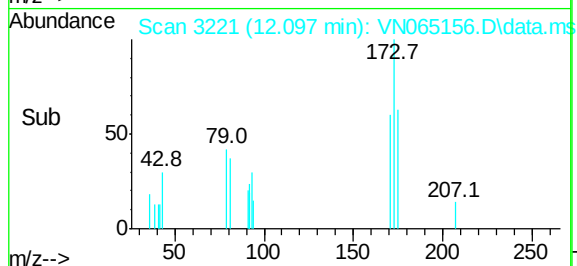
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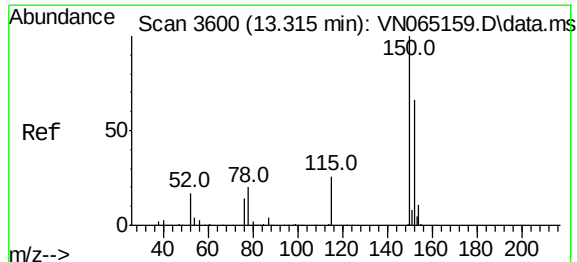


Bromoform
Concen: 0.49 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. -0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20



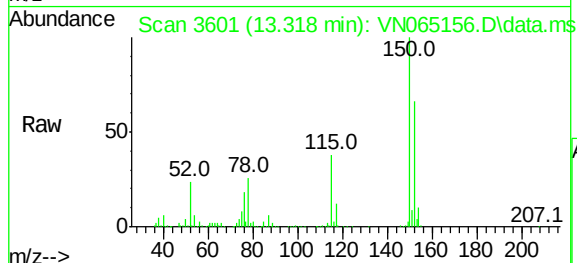
Tgt Ion:173 Resp: 2375
Ion Ratio Lower Upper
173 100
175 46.5 24.1 72.2
254 0.0 0.1 0.1#





#336 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

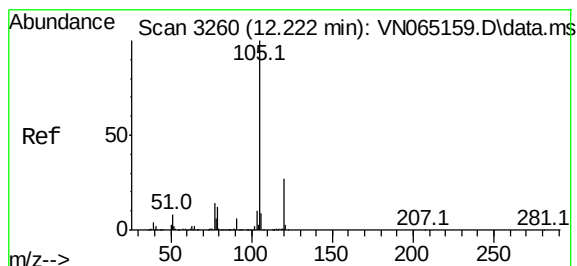
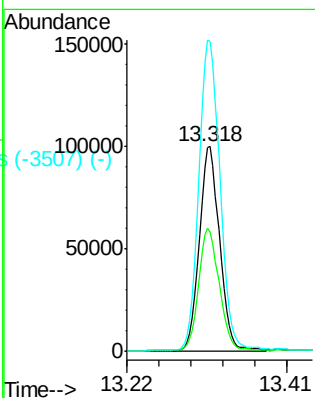
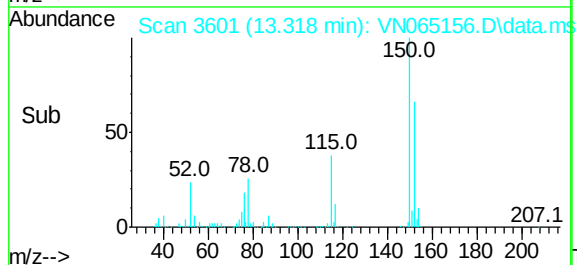
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ClientSampleId :
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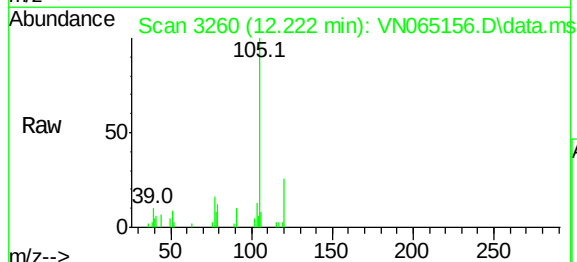
Tgt Ion:152 Resp: 169482
Ion Ratio Lower Upper
152 100
115 60.0 28.5 85.5
150 157.5 0.0 349.6

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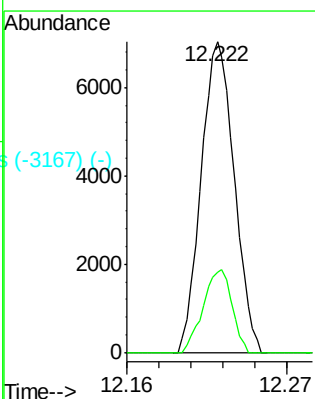
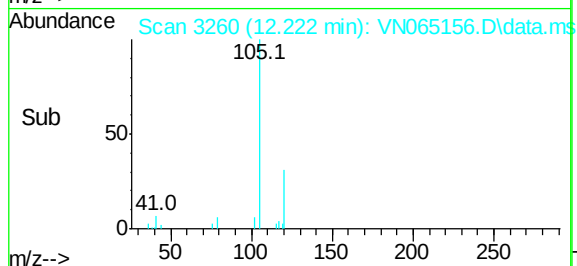
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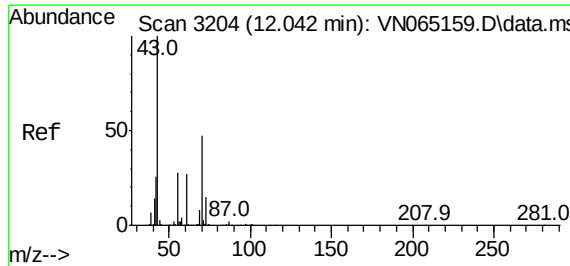


#3245 (-)
Isopropylbenzene
Concen: 1.04 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20



Tgt Ion:105 Resp: 11662
Ion Ratio Lower Upper
105 100
120 23.1 13.5 40.4





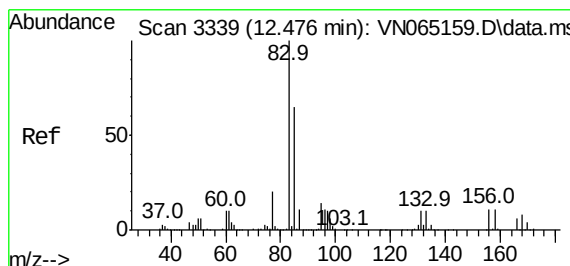
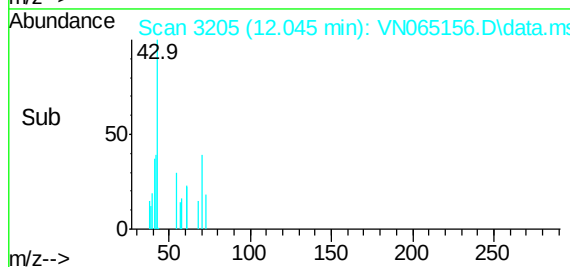
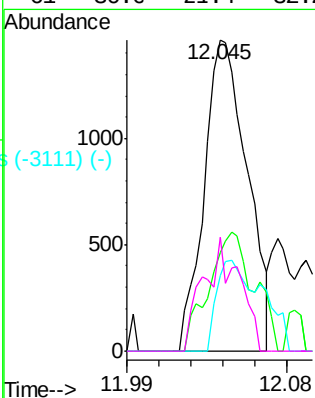
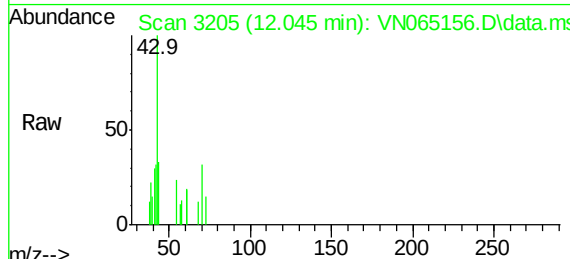
#3184 (-)
N-ethyl acetate
Concen: 0.57 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion	43	Resp:	2403
Ion	Ratio	Lower	Upper
43	100		
70	40.5	37.8	56.6
55	30.8	21.9	32.9
61	30.6	21.4	32.2

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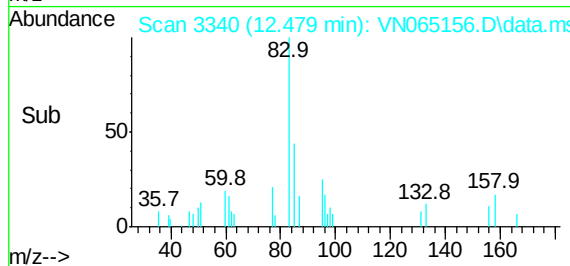
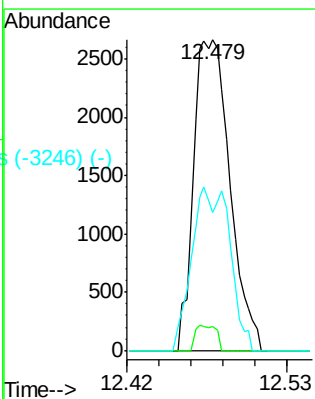
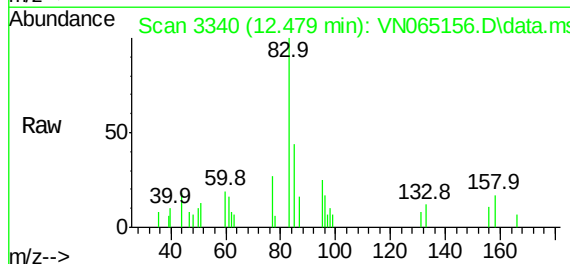
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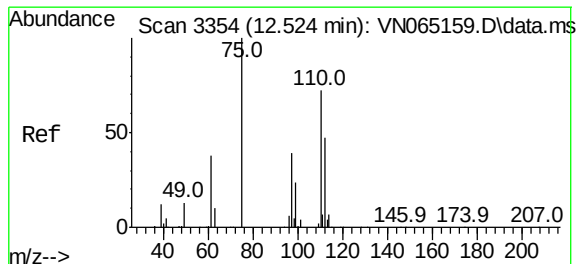
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#3324 (-)
1,1,2,2-Tetrachloroethane
Concen: 1.44 ug/l
RT: 12.479 min Scan# 3340
Delta R.T. 0.003 min
Lab File: VN065156.D
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Tgt Ion	83	Resp:	4872
Ion	Ratio	Lower	Upper
83	100		
131	4.7	5.1	15.4#
85	31.9	32.1	96.3#

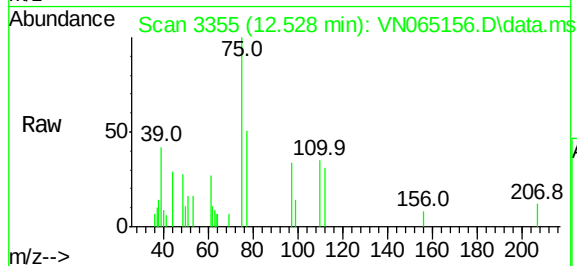




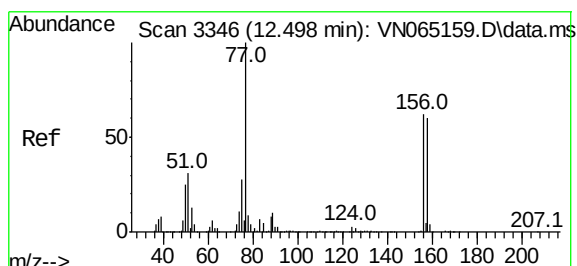
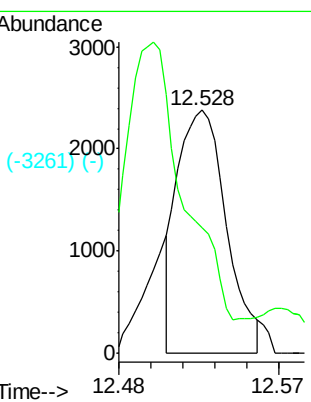
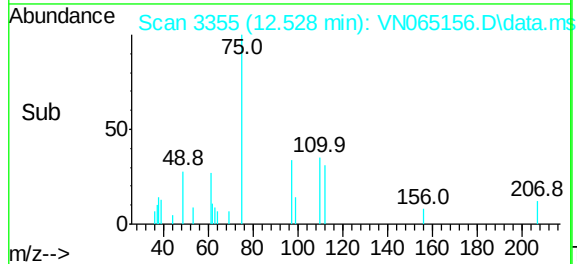
#3349 (-)
 1,2,3-Trichloropropane
 Concen: 1.36 ug/l m
 RT: 12.528 min Scan# 3355
 Delta R.T. 0.003 min
 Lab File: VN065156.D
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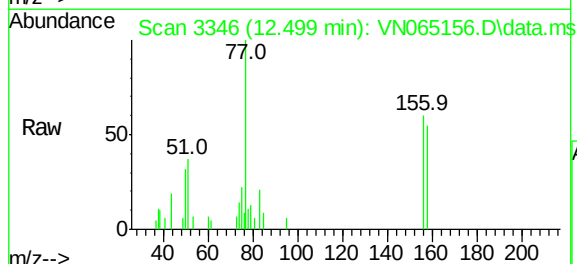
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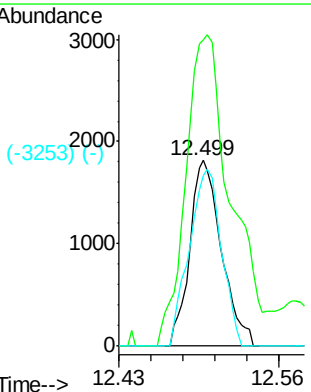
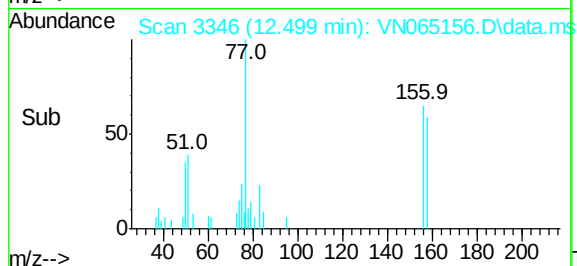
Tgt Ion: 75 Resp: 4293
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

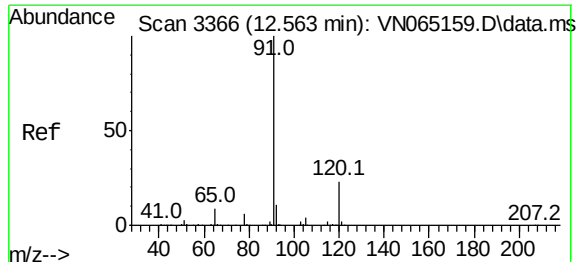


#3331 (-)
 Bromobenzene
 Concen: 0.97 ug/l
 RT: 12.499 min Scan# 3346
 Delta R.T. 0.000 min
 Lab File: VN065156.D
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Tgt Ion: 156 Resp: 3018
 Ion Ratio Lower Upper
 156 100
 77 241.5 97.9 293.7
 158 96.8 48.7 146.1



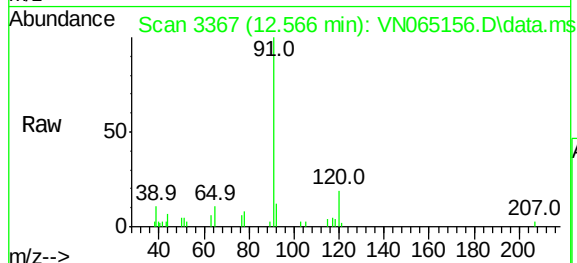


#785 (-)
n-propylbenzene
Concen: 0.93 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

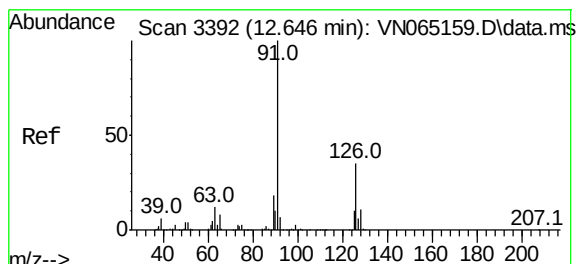
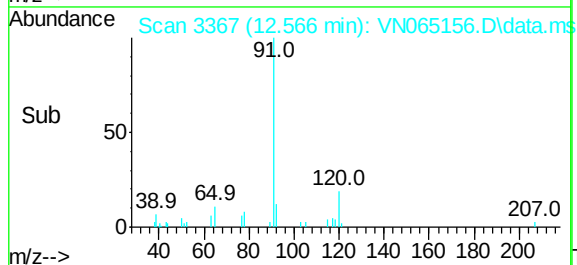
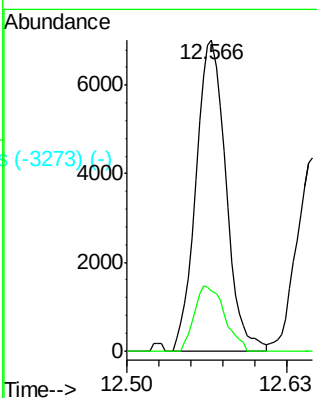
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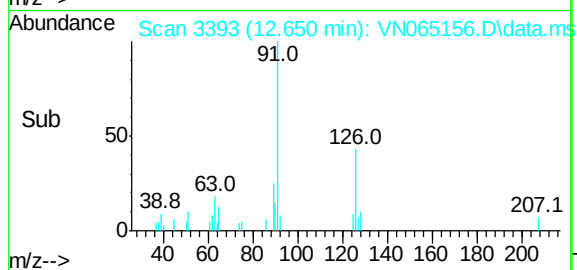
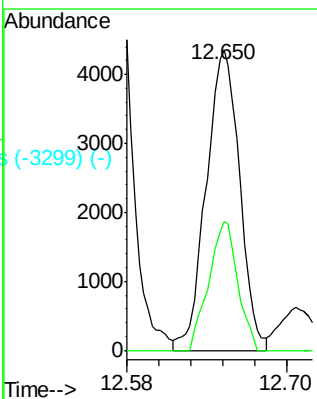
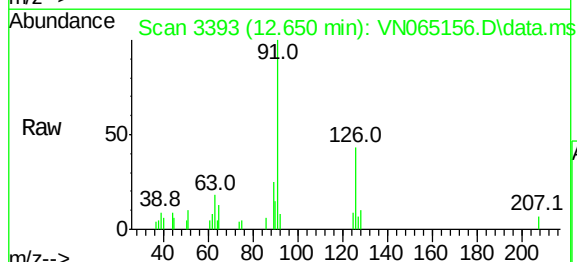


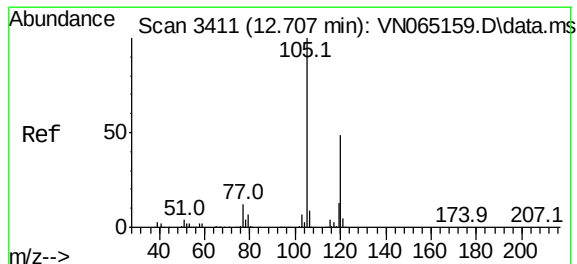
Tgt Ion: 91 Resp: 11785
Ion Ratio Lower Upper
91 100
120 21.0 11.8 35.4



#79 (-)
2-Chlorotoluene
Concen: 0.98 ug/l
RT: 12.650 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion: 91 Resp: 7692
Ion Ratio Lower Upper
91 100
126 36.9 17.5 52.6





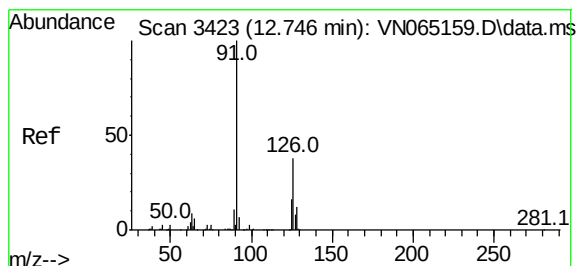
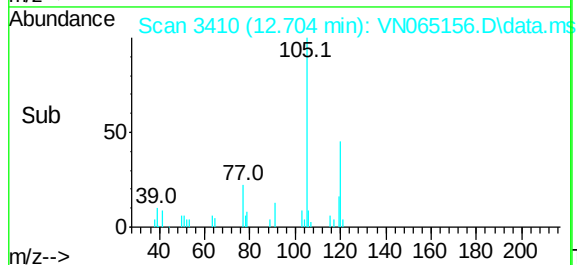
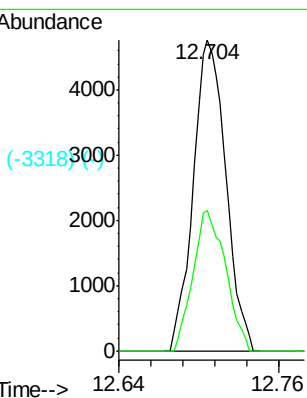
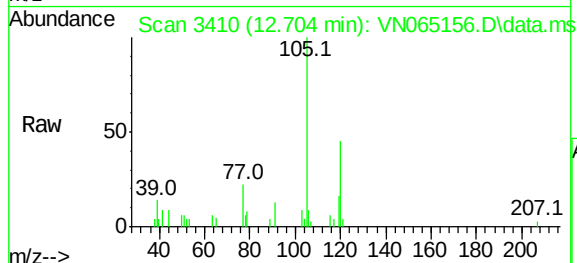
#896 (-)
 1,3,5-Trimethylbenzene
 Concen: 0.88 ug/l
 RT: 12.704 min Scan# 3410
 Delta R.T. -0.003 min
 Lab File: VN065156.D
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Tgt Ion: 105 Resp: 8183
 Ion Ratio Lower Upper
 105 100
 120 45.0 24.6 73.8

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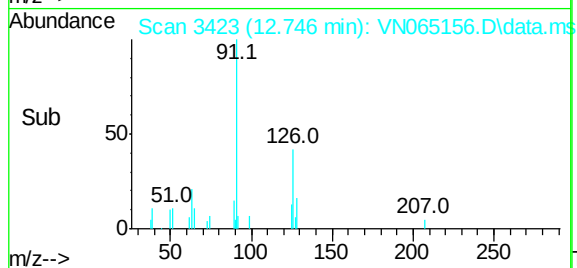
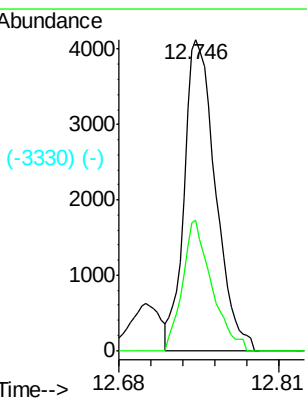
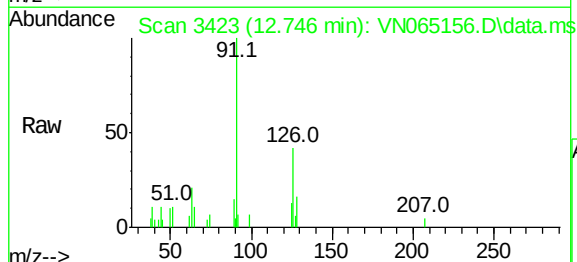
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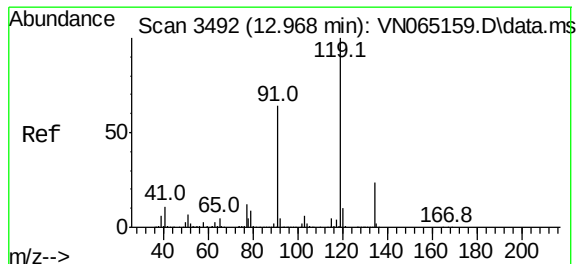
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#8214 (-)
 4-Chlorotoluene
 Concen: 0.91 ug/l
 RT: 12.746 min Scan# 3423
 Delta R.T. 0.000 min
 Lab File: VN065156.D
 Acq: 15 Dec 2020 21:20

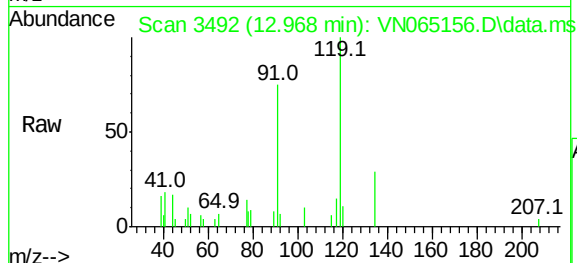
Tgt Ion: 91 Resp: 7239
 Ion Ratio Lower Upper
 91 100
 126 39.0 17.2 51.5





#8377 (-)
tert-Butylbenzene
Concen: 0.87 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

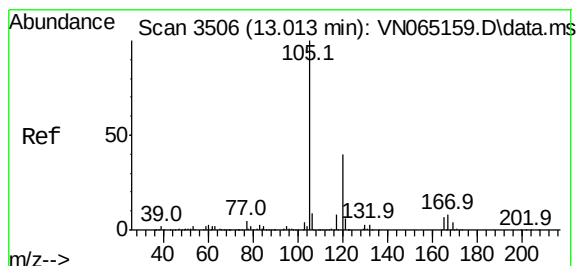
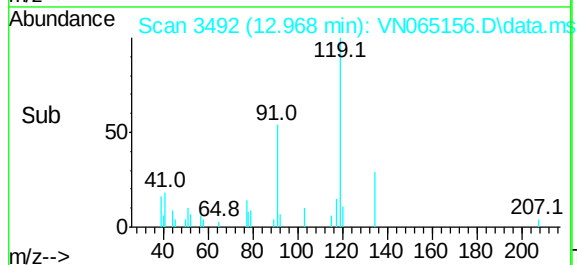
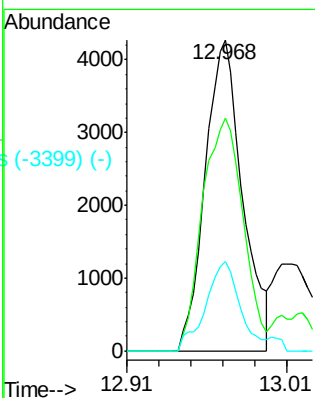
Instrument :
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ClientSampleId :
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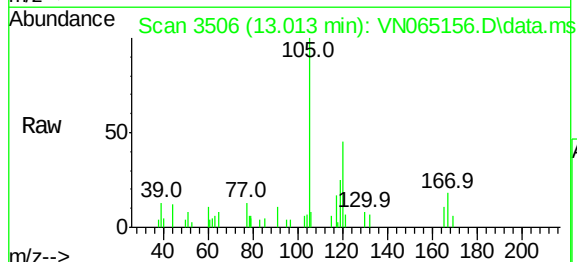
Tgt Ion:	119	Resp:	6788
Ion	Ratio	Lower	Upper
119	100		
91	81.6	31.3	93.9
134	26.6	12.6	37.8

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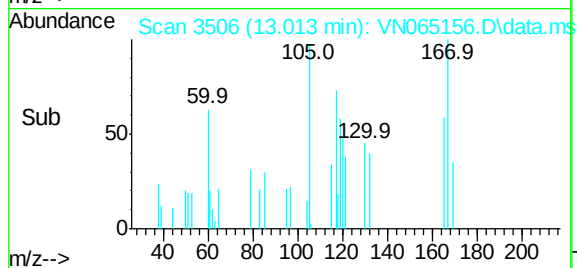
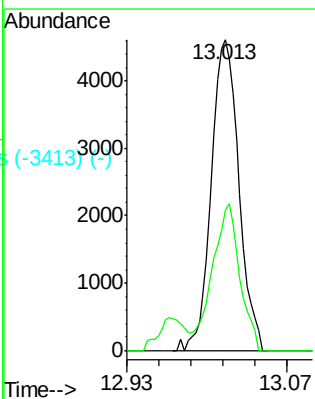
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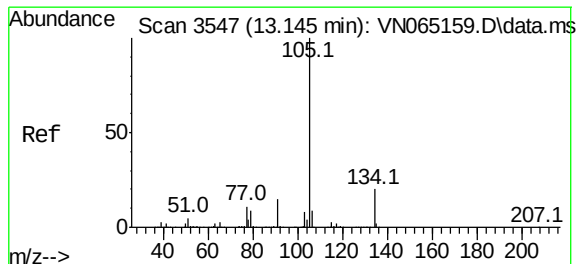


#8494 (-)
1,2,4-Trimethylbenzene
Concen: 0.81 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065156.D
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Tgt Ion:	105	Resp:	7597
Ion	Ratio	Lower	Upper
105	100		
120	46.9	22.9	68.5



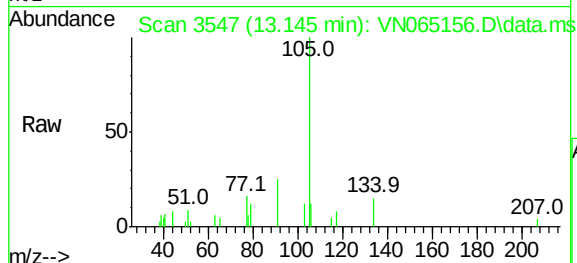


#8533 (-)
 sec-Butylbenzene
 Concen: 0.87 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. 0.000 min
 Lab File: VN065156.D
 Acq: 15 Dec 2020 21:20

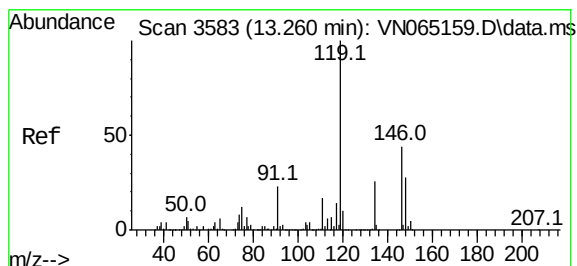
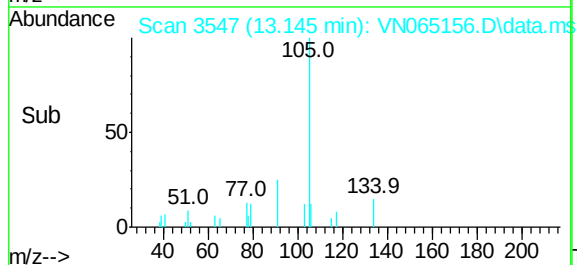
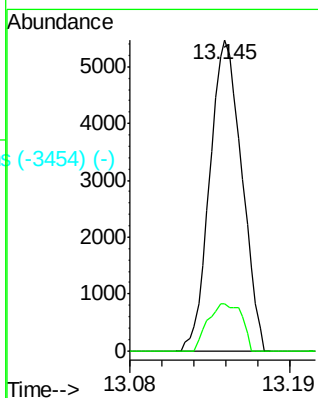
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

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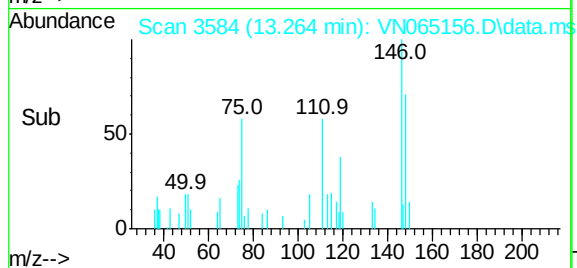
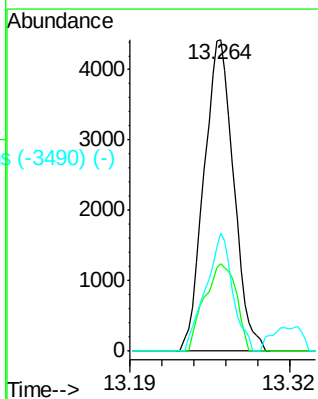
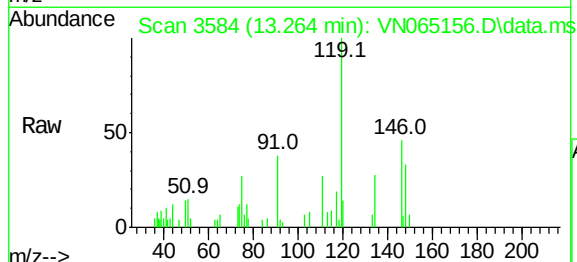


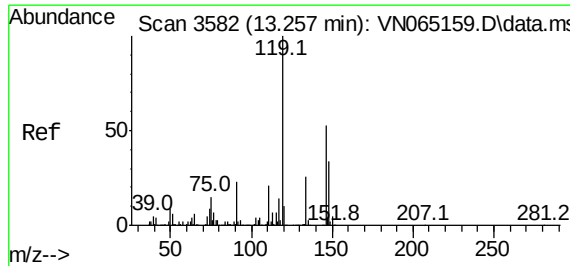
Tgt Ion:105 Resp: 8793
 Ion Ratio Lower Upper
 105 100
 134 15.9 10.0 30.0



#8570 (-)
 p-Isopropyltoluene
 Concen: 0.79 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. 0.003 min
 Lab File: VN065156.D
 Acq: 15 Dec 2020 21:20

Tgt Ion:119 Resp: 7249
 Ion Ratio Lower Upper
 119 100
 134 29.6 13.3 39.8
 91 34.3 11.5 34.5





#3582 (-)
1,3-Dichlorobenzene
Concen: 0.82 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

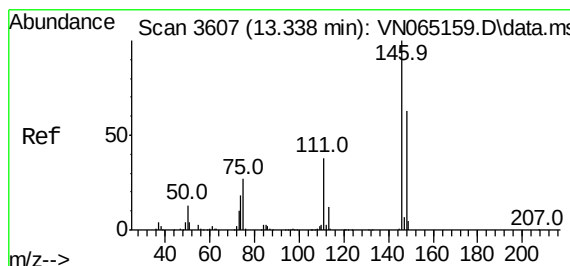
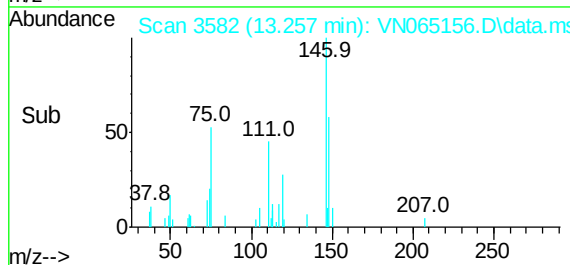
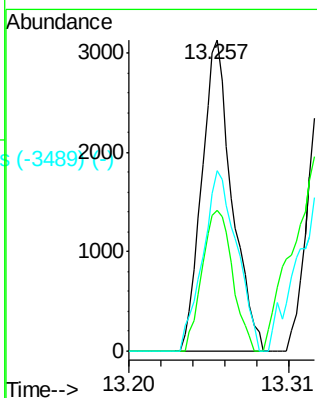
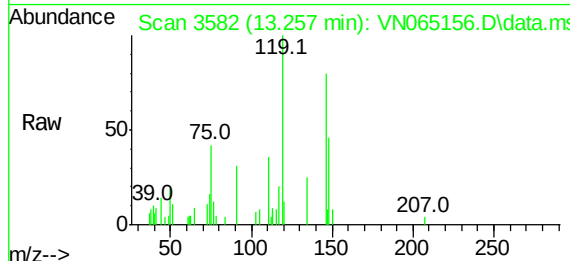
Tgt Ion:146 Resp: 4532

Ion	Ratio	Lower	Upper
146	100		
111	45.6	19.7	59.1
148	65.3	32.1	96.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

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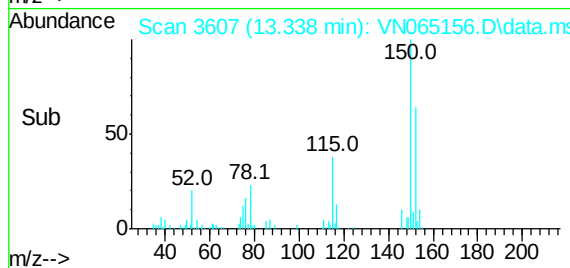
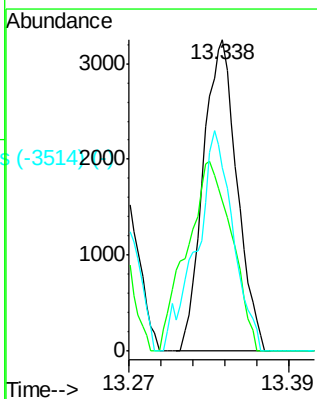
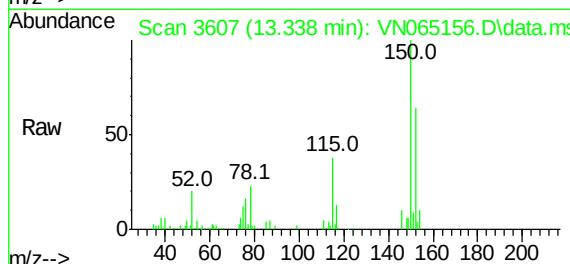
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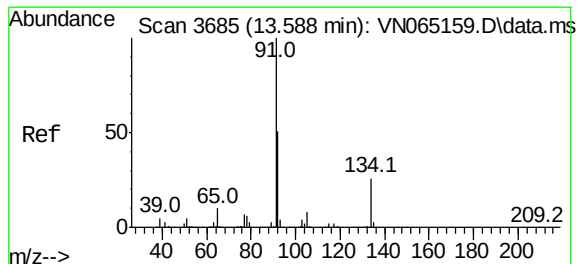


#3607 (-)
1,4-Dichlorobenzene
Concen: 1.01 ug/l m
RT: 13.338 min Scan# 3607
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion:146 Resp: 5769

Ion	Ratio	Lower	Upper
146	100		
111	35.8	19.4	58.2
148	51.3	31.6	95.0





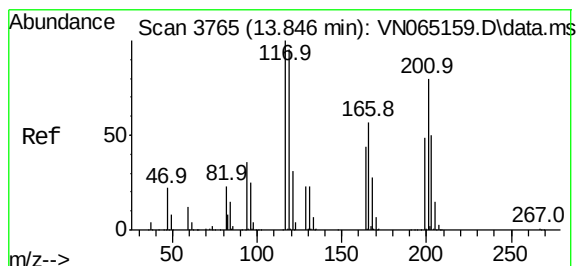
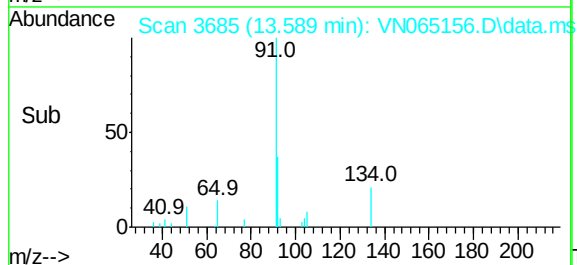
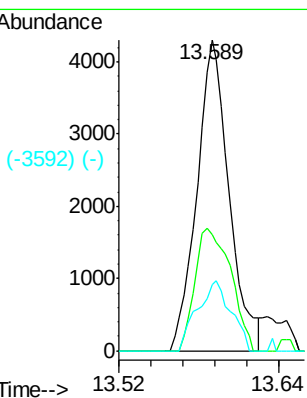
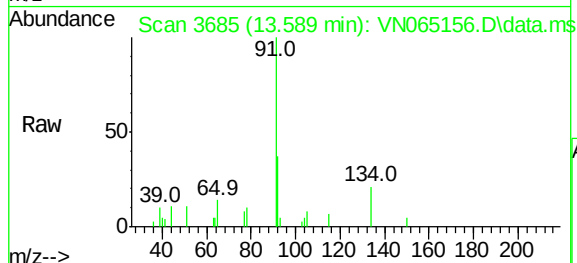
n-Butylbenzene
 Concen: 0.86 ug/l
 RT: 13.589 min Scan# 3685
 Delta R.T. 0.000 min
 Lab File: VN065156.D
 Acq: 15 Dec 2020 21:20

Tgt Ion:	91	Resp:	6628
Ion	Ratio	Lower	Upper
91	100		
92	43.9	25.5	76.5
134	23.6	13.2	39.5

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

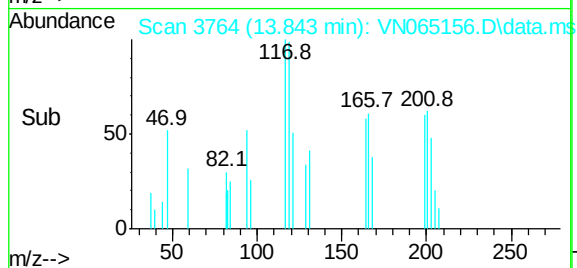
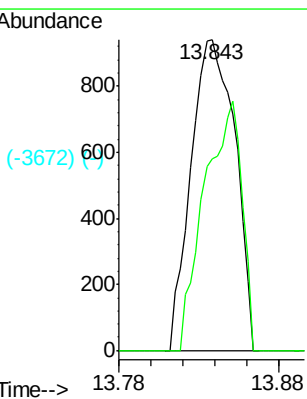
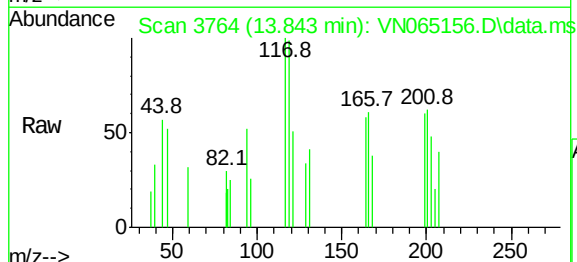
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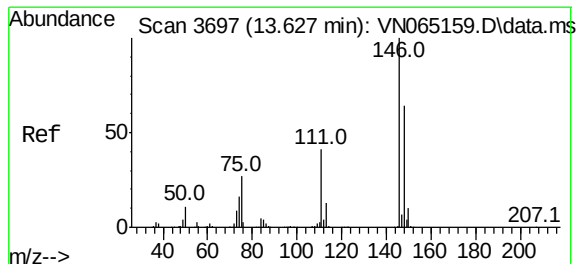
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Hexachloroethane
 Concen: 0.99 ug/l
 RT: 13.843 min Scan# 3764
 Delta R.T. -0.003 min
 Lab File: VN065156.D
 Acq: 15 Dec 2020 21:20

Tgt Ion:	117	Resp:	1763
Ion	Ratio	Lower	Upper
117	100		
201	68.6	41.2	123.6





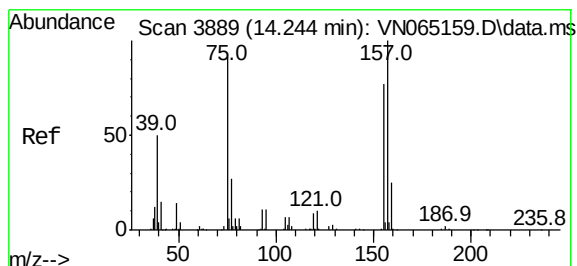
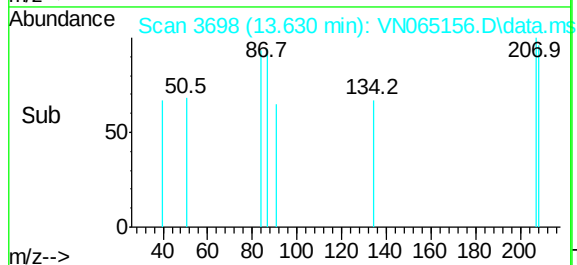
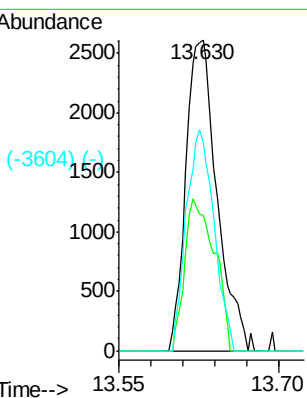
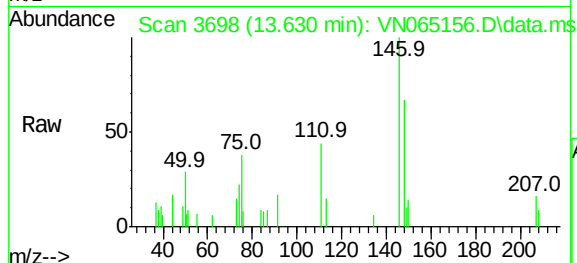
#981 (-)
1,2-Dichlorobenzene
Concen: 0.99 ug/l
RT: 13.630 min Scan# 3698
Delta R.T. 0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion:	146	Resp:	5285
Ion	Ratio	Lower	Upper
146	100		
111	46.7	20.5	61.5
148	63.1	31.9	95.9

Instrument :
MSVOA_N
ClientSampleId :
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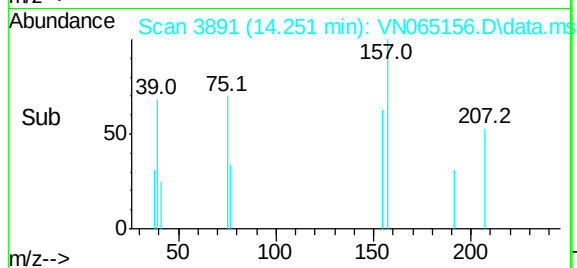
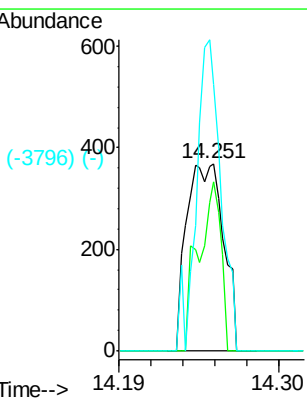
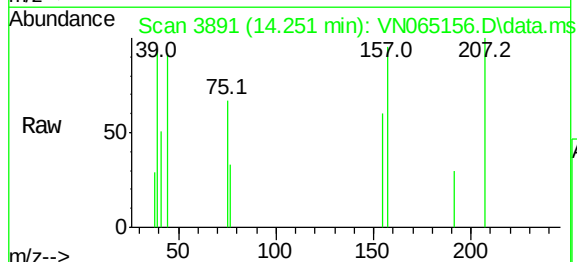
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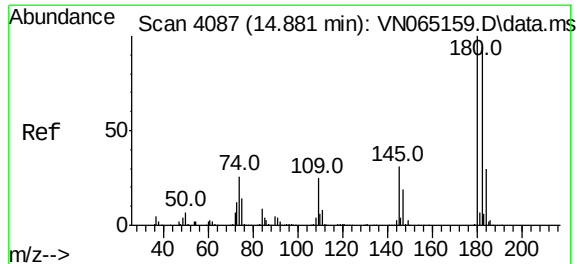
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#984 (-)
1,2-Dibromo-3-Chloropropane
Concen: 0.98 ug/l m
RT: 14.251 min Scan# 3891
Delta R.T. 0.007 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

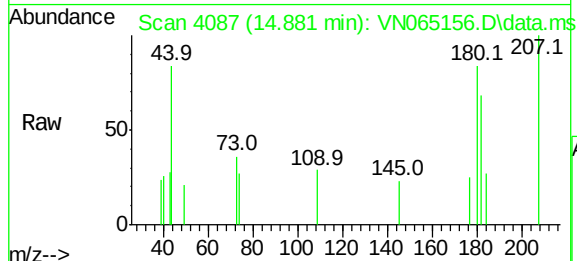
Tgt Ion:	75	Resp:	654
Ion	Ratio	Lower	Upper
75	100		
155	55.4	43.5	130.4
157	110.1	56.0	168.0





1,2,4-Trichlorobenzene
Concen: 0.36 ug/l m
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

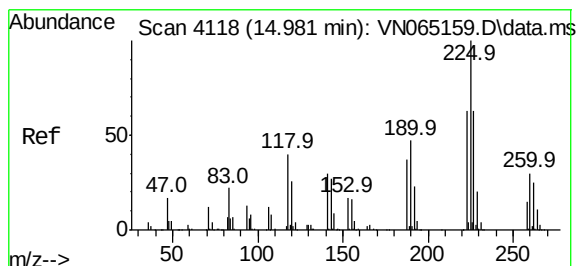
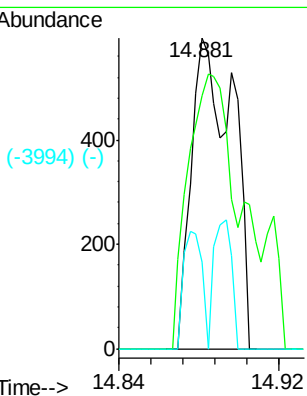
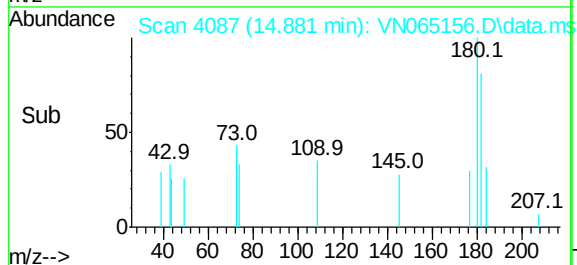
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



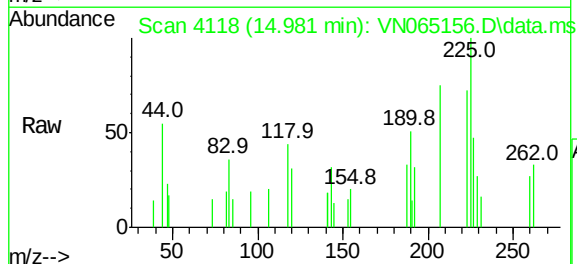
Tgt Ion:	180	Resp:	911
Ion	Ratio	Lower	Upper
180	100		
182	89.9	47.0	141.2
145	16.8	15.3	45.8

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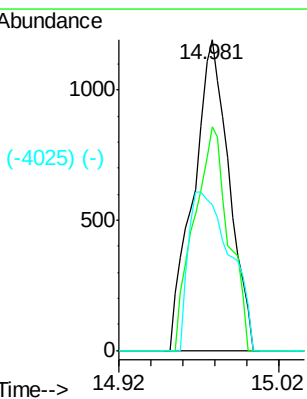
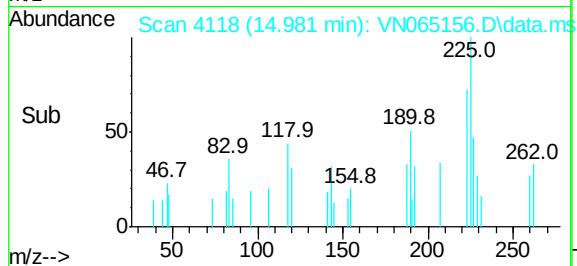
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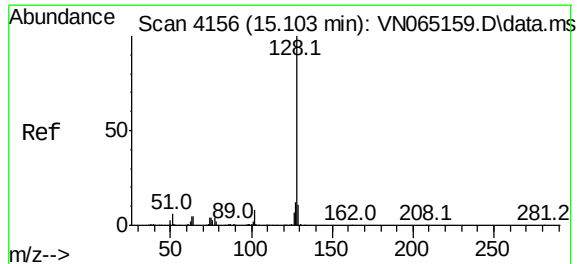


Hexachlorobutadiene
Concen: 1.05 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20



Tgt Ion:	225	Resp:	1802
Ion	Ratio	Lower	Upper
225	100		
223	69.8	31.2	93.6
227	59.9	30.9	92.8





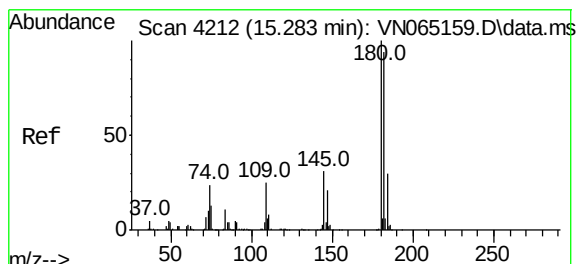
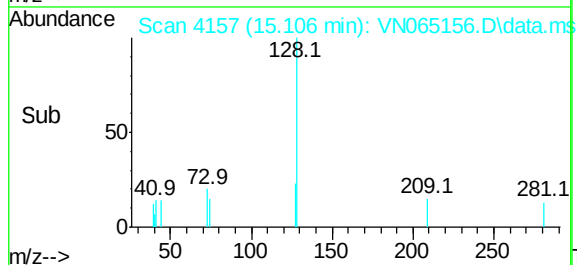
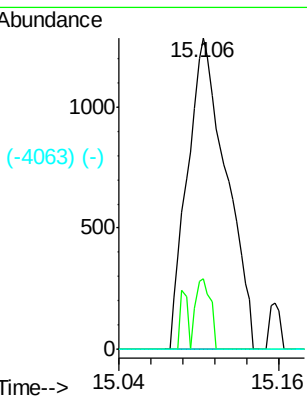
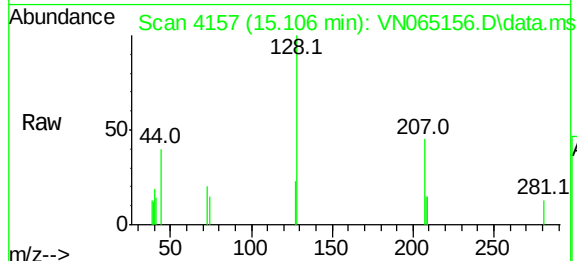
#4140 (-)
Naphthalene
Concen: 0.39 ug/l
RT: 15.106 min Scan# 4157
Delta R.T. 0.003 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Instrument :
MSVOA_N
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Tgt Ion:128 Resp: 2630
Ion Ratio Lower Upper
128 100
127 8.5 10.2 15.2#
129 0.0 8.6 13.0#

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#4196 (-)
1,2,3-Trichlorobenzene
Concen: 0.36 ug/l m
RT: 15.283 min Scan# 4212
Delta R.T. 0.000 min
Lab File: VN065156.D
Acq: 15 Dec 2020 21:20

Tgt Ion:180 Resp: 841
Ion Ratio Lower Upper
180 100
182 117.4 47.6 142.9
145 35.4 16.2 48.5

