

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031921\
 Data File : VY004128.D
 Acq On : 19 Mar 2021 10:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 3/22/2021 11:35:29 AM

Quant Time: Mar 20 03:10:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	204113	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	317477	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	286176	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	142181	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	95258	47.29	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.58%		
35) Dibromofluoromethane	7.728	113	91665	51.20	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	102.40%		
50) Toluene-d8	10.185	98	339723	48.40	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.80%		
62) 4-Bromofluorobenzene	12.483	95	121718	46.96	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	93.92%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	63648	44.65	ug/l	98
3) Chloromethane	2.119	50	92597	47.04	ug/l	98
4) Vinyl Chloride	2.259	62	111740	45.30	ug/l	99
5) Bromomethane	2.656	94	75354	47.81	ug/l	93
6) Chloroethane	2.802	64	72755	48.43	ug/l	98
7) Trichlorofluoromethane	3.137	101	164232	50.09	ug/l	99
8) Diethyl Ether	3.540	74	52531	49.99	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.912	101	93982	51.25	ug/l	98
10) Methyl Iodide	4.107	142	102627	54.76	ug/l	100
11) Tert butyl alcohol	4.972	59	42220	231.83	ug/l	96
12) 1,1-Dichloroethene	3.881	96	89538	49.89	ug/l	96
13) Acrolein	3.741	56	45978	254.51	ug/l	99
14) Allyl chloride	4.497	41	136545	46.00	ug/l #	89
15) Acrylonitrile	5.180	53	126133	241.51	ug/l	100
16) Acetone	3.960	43	130766	268.96	ug/l	92
17) Carbon Disulfide	4.210	76	237246	44.96	ug/l	98
18) Methyl Acetate	4.491	43	58212	48.46	ug/l	92
19) Methyl tert-butyl Ether	5.234	73	261546	51.19	ug/l	97
20) Methylene Chloride	4.728	84	104296	53.71	ug/l	94
21) trans-1,2-Dichloroethene	5.234	96	101182	50.18	ug/l	95
22) Diisopropyl ether	6.131	45	301242	48.08	ug/l #	93
23) Vinyl Acetate	6.076	43	975098	236.42	ug/l #	95
24) 1,1-Dichloroethane	6.033	63	174299	50.11	ug/l	98
25) 2-Butanone	6.996	43	171771	245.08	ug/l	93
26) 2,2-Dichloropropane	6.996	77	169309	50.96	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	119003	51.84	ug/l	92
28) Bromochloromethane	7.344	49	70257	46.25	ug/l	88
29) Tetrahydrofuran	7.356	42	105607	231.94	ug/l	92
30) Chloroform	7.521	83	190619	52.88	ug/l	96
31) Cyclohexane	7.795	56	155127	43.90	ug/l	91
32) 1,1,1-Trichloroethane	7.716	97	173970	52.02	ug/l	99
36) 1,1-Dichloropropene	7.929	75	141807	50.84	ug/l	97
37) Ethyl Acetate	7.082	43	74433	49.54	ug/l	99
38) Carbon Tetrachloride	7.911	117	158791	53.66	ug/l	98
39) Methylcyclohexane	9.191	83	176118	48.88	ug/l	90
40) Benzene	8.167	78	405912	51.66	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	39183m	42.09	ug/l	
42) 1,2-Dichloroethane	8.246	62	125529	52.27	ug/l	96
43) Isopropyl Acetate	8.283	43	144029	47.77	ug/l	95
44) Trichloroethene	8.947	130	126679	55.67	ug/l	100
45) 1,2-Dichloropropane	9.222	63	101365	51.67	ug/l	98
46) Dibromomethane	9.313	93	60873	54.28	ug/l	97
47) Bromodichloromethane	9.502	83	149488	53.39	ug/l	98
48) Methyl methacrylate	9.301	41	67151	46.88	ug/l #	87
49) 1,4-Dioxane	9.301	88	14378	1007.08	ug/l	91
51) 4-Methyl-2-Pentanone	10.075	43	367982	241.02	ug/l	96
52) Toluene	10.246	92	268068	52.68	ug/l	96
53) t-1,3-Dichloropropene	10.471	75	153960	52.12	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	172969	52.26	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	84081	53.31	ug/l	98
56) Ethyl methacrylate	10.514	69	110978	50.34	ug/l	91
57) 1,3-Dichloropropane	10.794	76	141043	52.22	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	213087	246.74	ug/l	95
59) 2-Hexanone	10.837	43	258499	240.98	ug/l	97
60) Dibromochloromethane	10.990	129	109754	55.43	ug/l	99
61) 1,2-Dibromoethane	11.093	107	81853	53.30	ug/l	99
64) Tetrachloroethene	10.721	164	140049	58.46	ug/l	95
65) Chlorobenzene	11.520	112	296115	54.00	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	112666	54.92	ug/l	100
67) Ethyl Benzene	11.599	91	526628	52.30	ug/l	97
68) m/p-Xylenes	11.709	106	406192	105.78	ug/l	94
69) o-Xylene	12.032	106	192465	53.02	ug/l	94
70) Styrene	12.050	104	326527	52.53	ug/l	98
71) Bromoform	12.215	173	68216	55.57	ug/l #	100
73) Isopropylbenzene	12.337	105	523916	53.02	ug/l	99
74) N-amyl acetate	12.148	43	130253	46.02	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	83583	48.69	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	70411m	51.65	ug/l	
77) Bromobenzene	12.611	156	126801	55.54	ug/l	96
78) n-propylbenzene	12.678	91	607320	52.17	ug/l	97
79) 2-Chlorotoluene	12.764	91	338095	51.73	ug/l	97
80) 1,3,5-Trimethylbenzene	12.819	105	436542	52.09	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.386	75	34261	49.60	ug/l	99
82) 4-Chlorotoluene	12.861	91	356257	51.50	ug/l	96
83) tert-Butylbenzene	13.081	119	383578	53.19	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	441139	52.56	ug/l	97
85) sec-Butylbenzene	13.257	105	523452	52.64	ug/l	98
86) p-Isopropyltoluene	13.373	119	487719	52.91	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	238868	54.20	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	237702	54.04	ug/l	99
89) n-Butylbenzene	13.702	91	447216	50.98	ug/l	99
90) Hexachloroethane	13.965	117	87547	52.85	ug/l	86
91) 1,2-Dichlorobenzene	13.745	146	214282	54.82	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	15495	47.77	ug/l	88
93) 1,2,4-Trichlorobenzene	15.013	180	138642	52.30	ug/l	98
94) Hexachlorobutadiene	15.117	225	76779	51.67	ug/l	99
95) Naphthalene	15.239	128	267021	50.84	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	115443	51.79	ug/l	98

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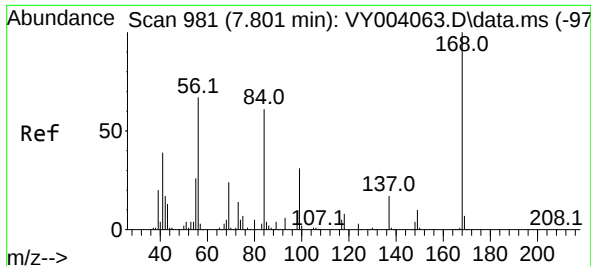
Manual Integrations
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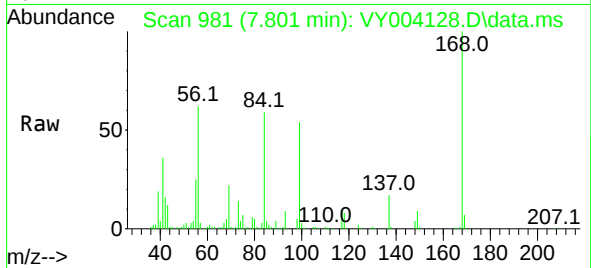
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004128.D
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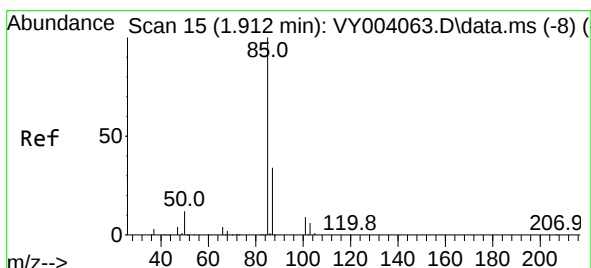
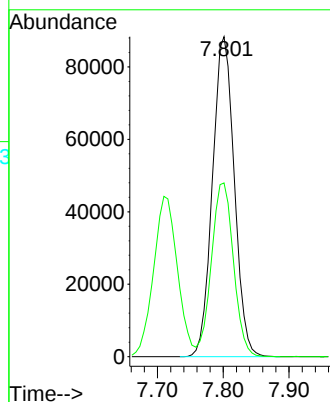
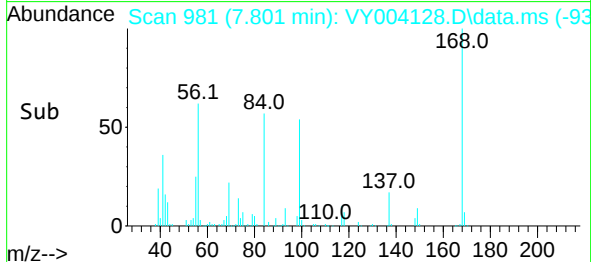
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



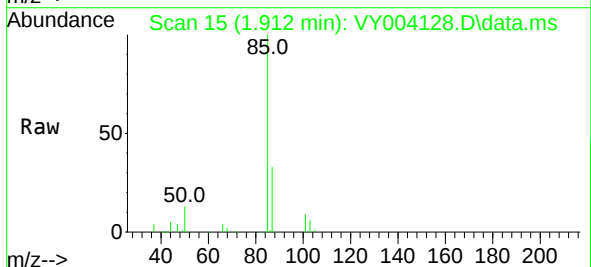
Tgt Ion: 168 Resp: 204113
Ion Ratio Lower Upper
168 100
99 54.3 41.2 61.8

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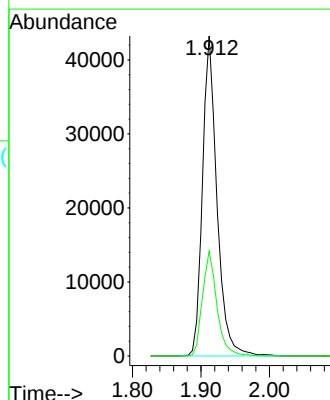
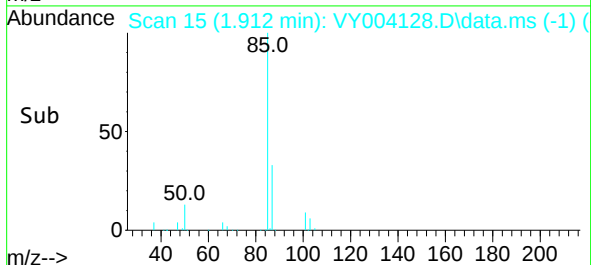
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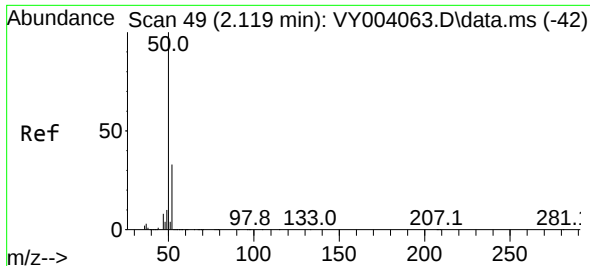


#2
Dichlorodifluoromethane
Concen: 44.65 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21



Tgt Ion: 85 Resp: 63648
Ion Ratio Lower Upper
85 100
87 32.8 17.0 51.0





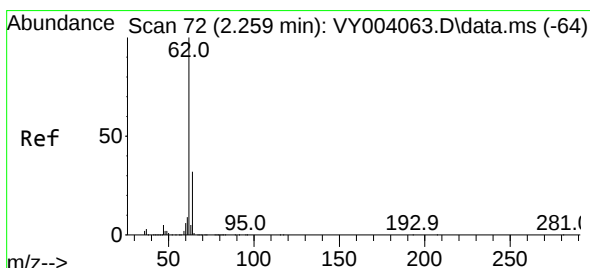
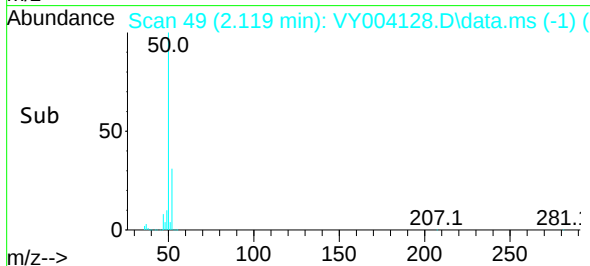
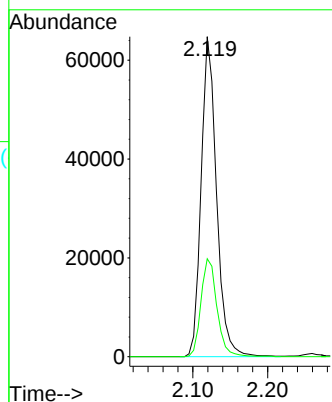
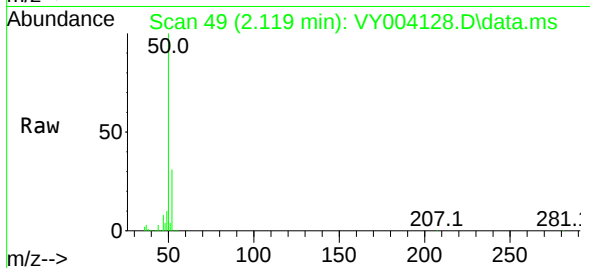
#3
Chloromethane
Concen: 47.04 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

Tgt Ion: 50 Resp: 92597
Ion Ratio Lower Upper
50 100
52 30.6 25.4 38.2

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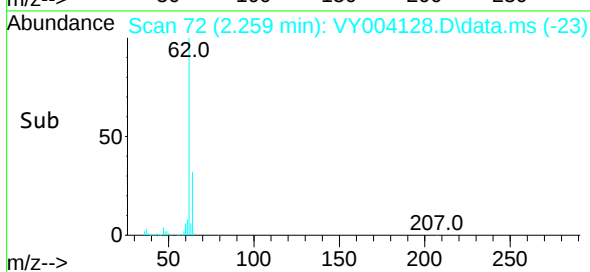
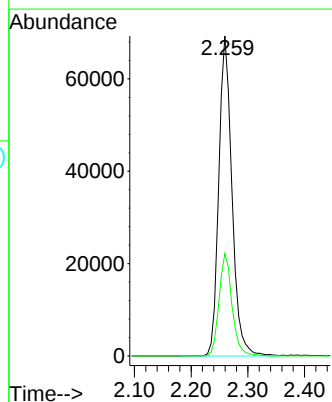
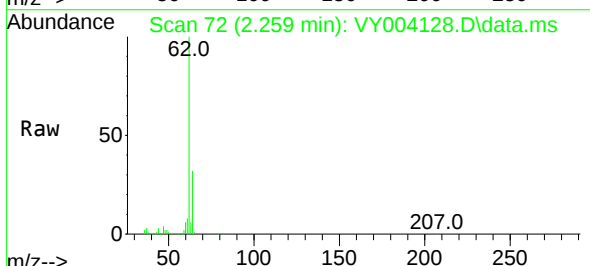
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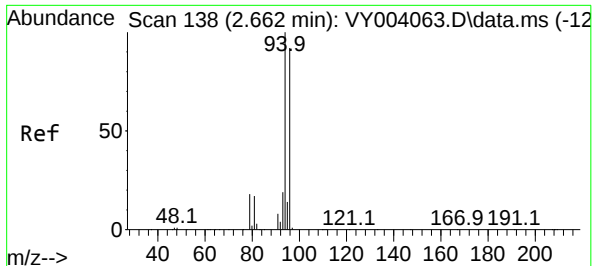
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#4
Vinyl Chloride
Concen: 45.30 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

Tgt Ion: 62 Resp: 111740
Ion Ratio Lower Upper
62 100
64 32.0 25.3 37.9





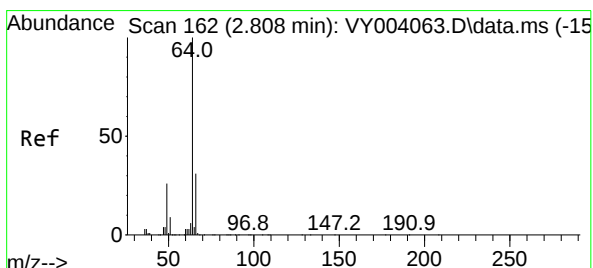
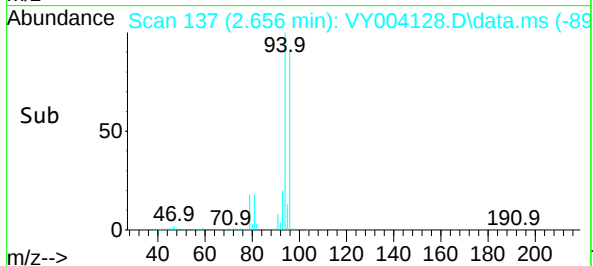
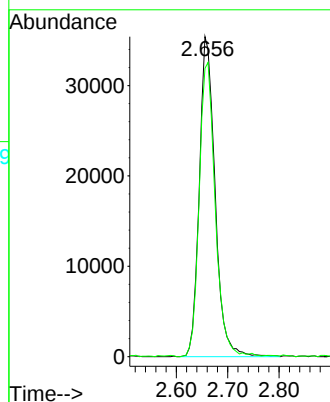
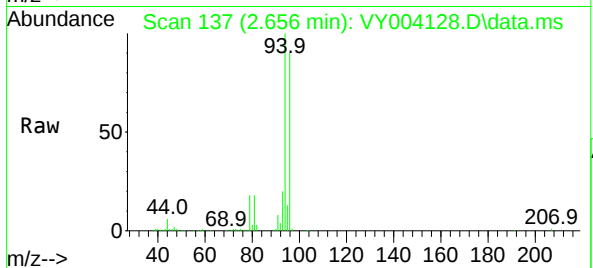
#5
Bromomethane
Concen: 47.81 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.006 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

Tgt Ion: 94 Resp: 75354
Ion Ratio Lower Upper
94 100
96 90.1 77.4 116.2

Instrument :
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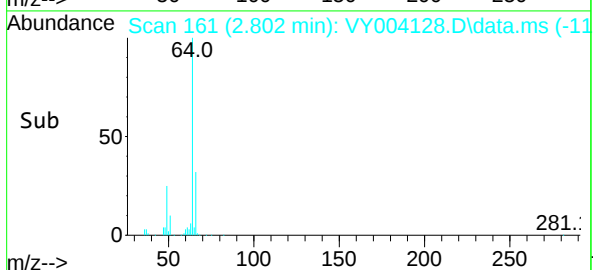
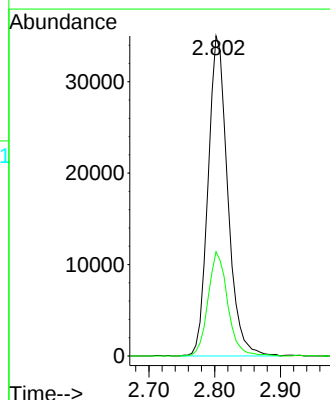
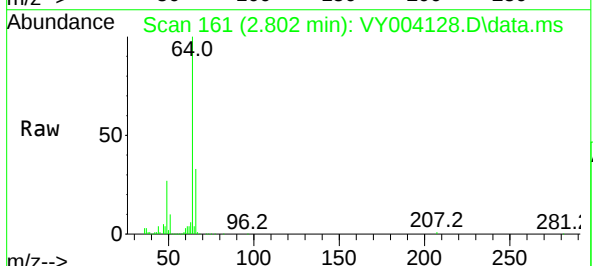
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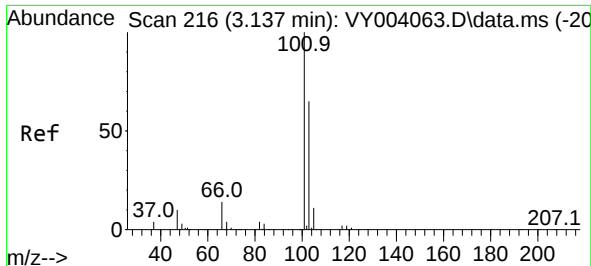
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#6
Chloroethane
Concen: 48.43 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY004128.D
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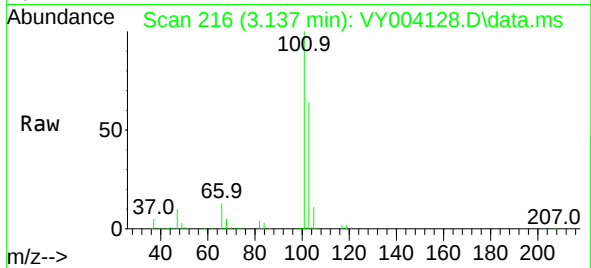
Tgt Ion: 64 Resp: 72755
Ion Ratio Lower Upper
64 100
66 32.6 25.0 37.6





#7
 Trichlorofluoromethane
 Concen: 50.09 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. 0.000 min
 Lab File: VY004128.D
 Acq: 19 Mar 2021 10:21

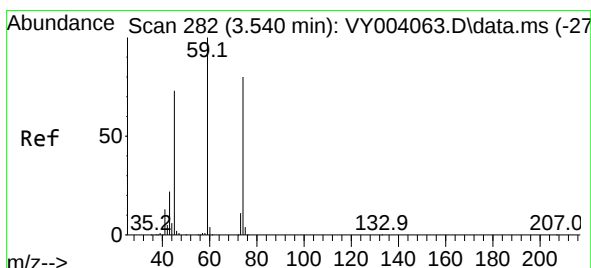
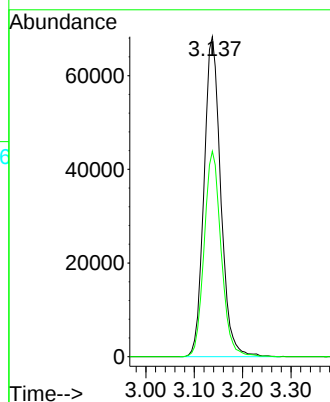
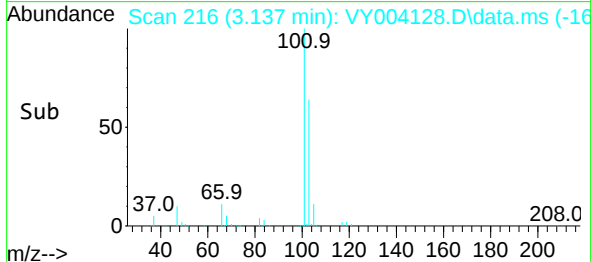
Instrument :
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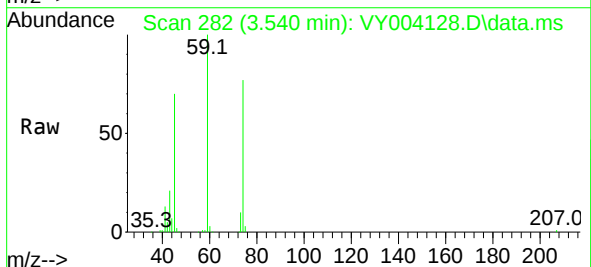
Tgt Ion:101 Resp: 164232
 Ion Ratio Lower Upper
 101 100
 103 64.2 52.2 78.2

Manual Integrations
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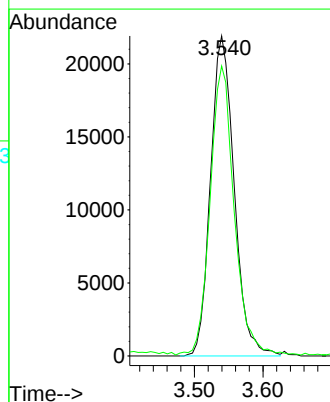
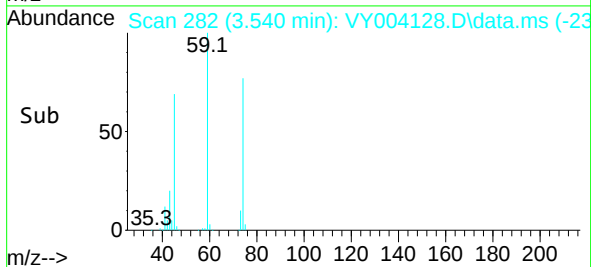
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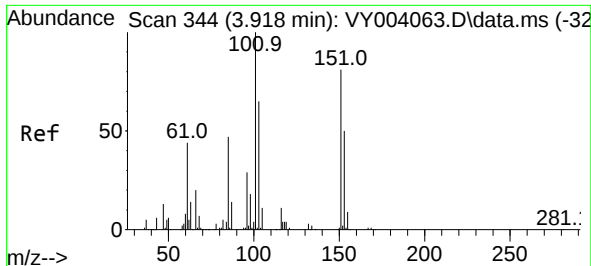


#8
 Diethyl Ether
 Concen: 49.99 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 52531
 Ion Ratio Lower Upper
 74 100
 45 91.9 52.6 157.8





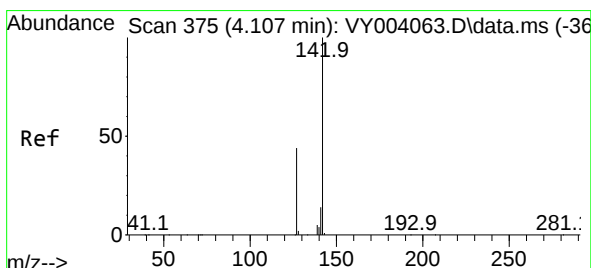
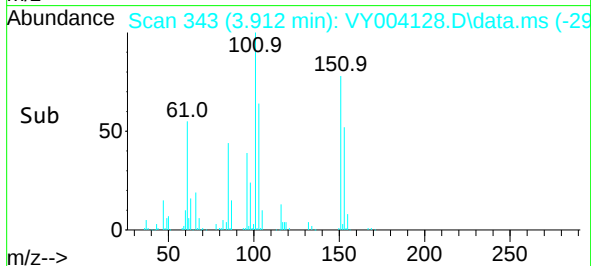
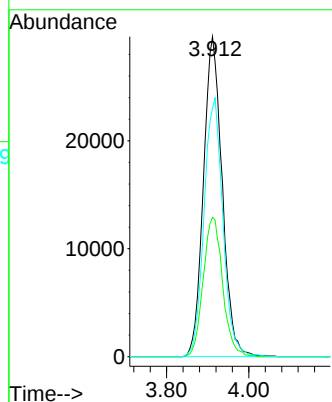
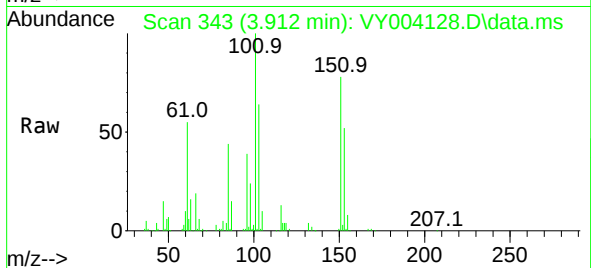
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1,1,2-Trichlorotrifluoroethane
Concen: 51.25 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

Tgt Ion:101 Resp: 93982
Ion Ratio Lower Upper
101 100
85 45.0 36.1 54.1
151 81.3 66.9 100.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

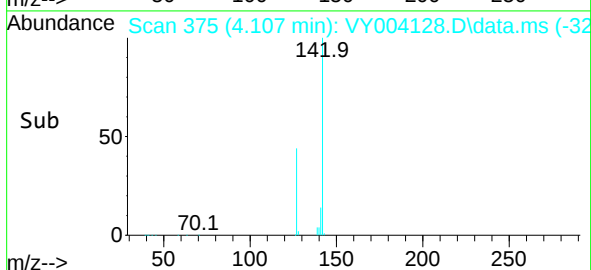
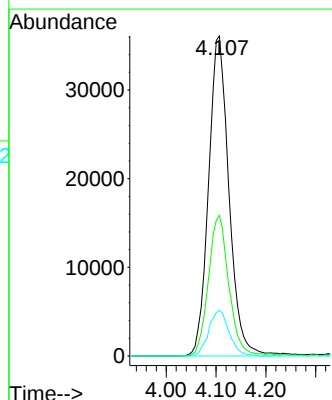
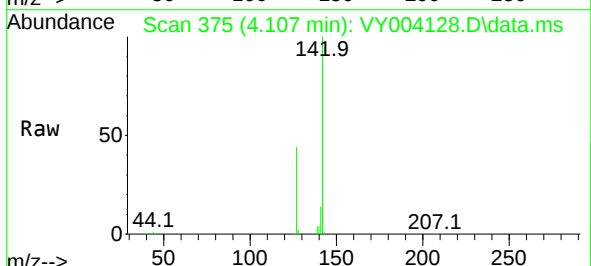
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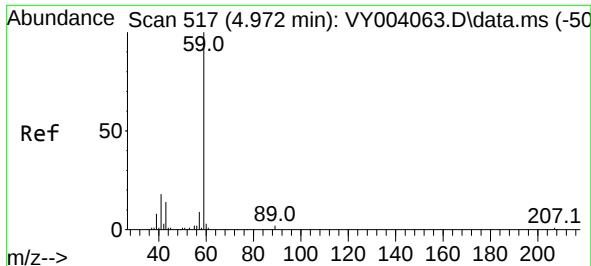
MMDadoda
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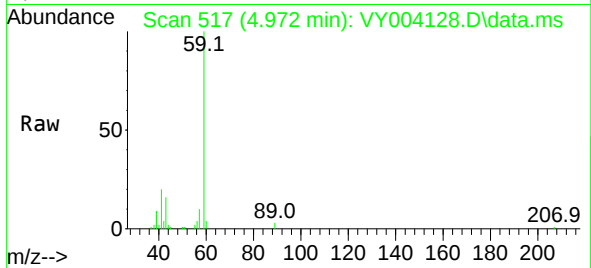
#10
Methyl Iodide
Concen: 54.76 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

Tgt Ion:142 Resp: 102627
Ion Ratio Lower Upper
142 100
127 44.1 35.4 53.0
141 14.2 11.5 17.3

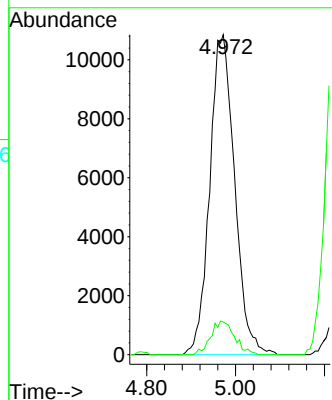




#11
Tert butyl alcohol
Concen: 231.83 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21



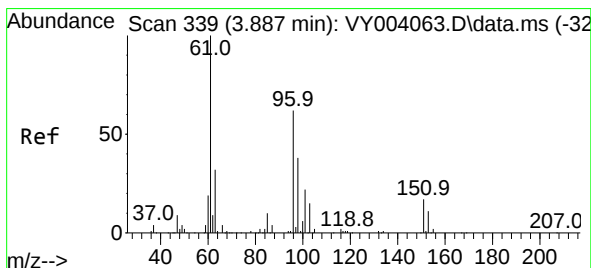
Tgt Ion: 59 Resp: 42220
Ion Ratio Lower Upper
59 100
57 10.1 6.9 10.3



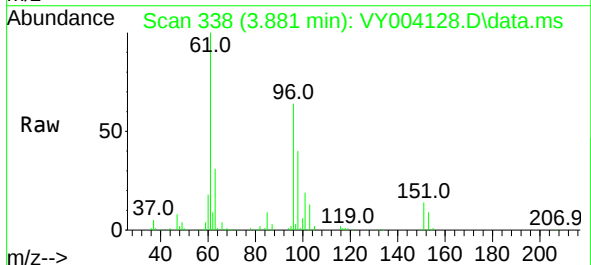
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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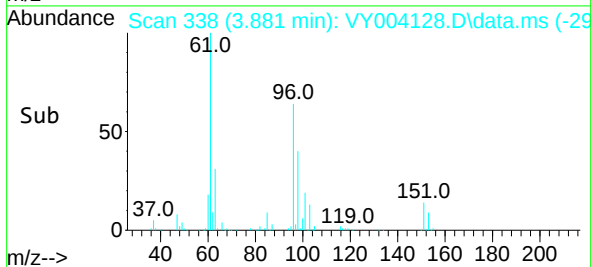
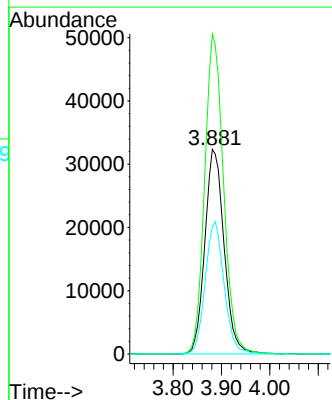
MMDadoda
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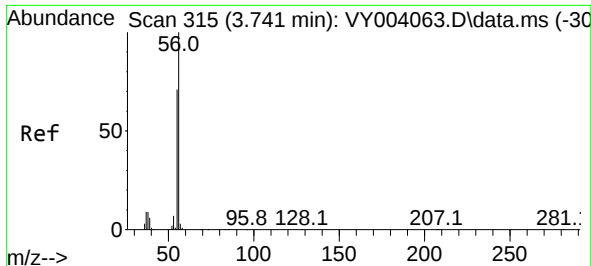


#12
1,1-Dichloroethene
Concen: 49.89 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

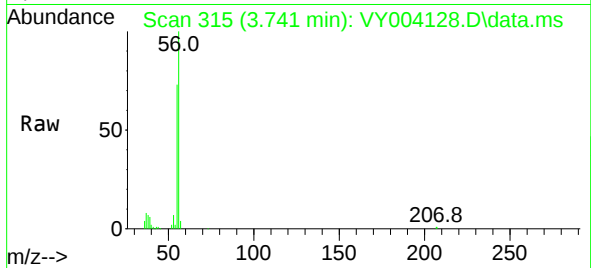


Tgt Ion: 96 Resp: 89538
Ion Ratio Lower Upper
96 100
61 156.4 130.7 196.1
98 62.1 48.9 73.3

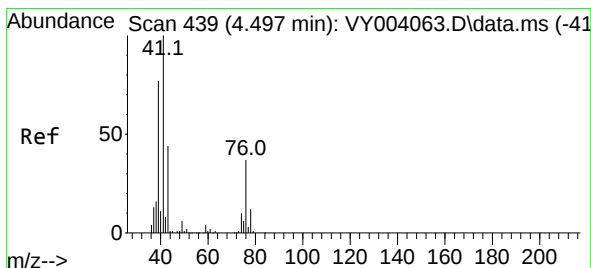
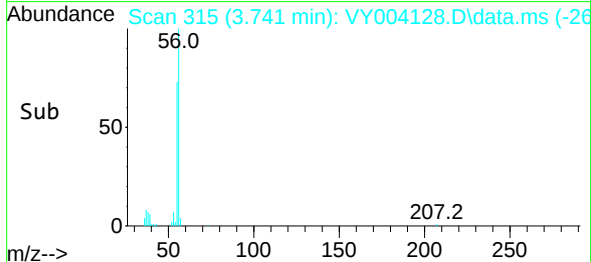
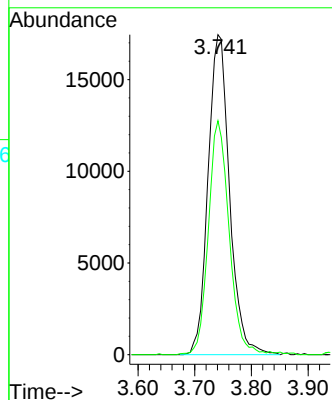




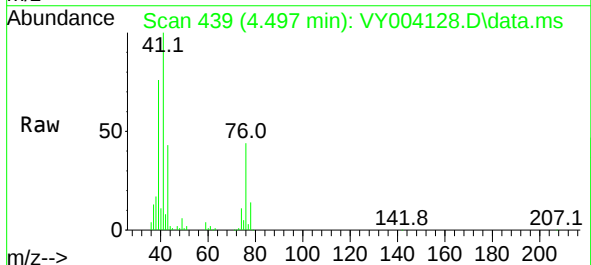
#13
Acrolein
Concen: 254.51 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21



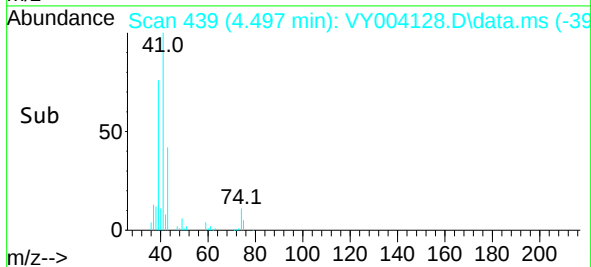
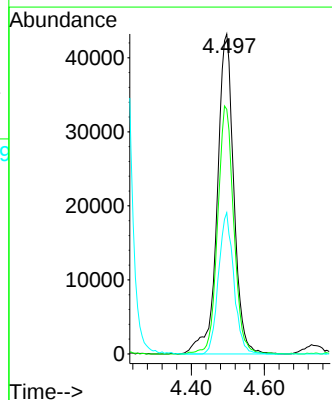
Tgt Ion: 56 Resp: 45978
Ion Ratio Lower Upper
56 100
55 70.4 55.4 83.0



#14
Allyl chloride
Concen: 46.00 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21



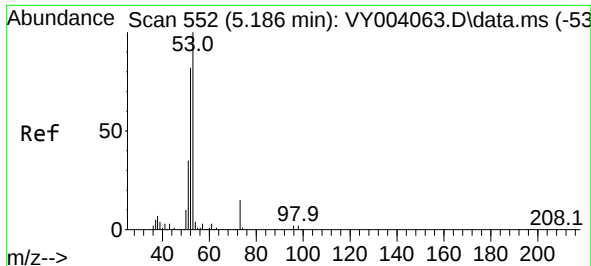
Tgt Ion: 41 Resp: 136545
Ion Ratio Lower Upper
41 100
39 75.1 54.0 81.0
76 40.6 26.1 39.1#



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

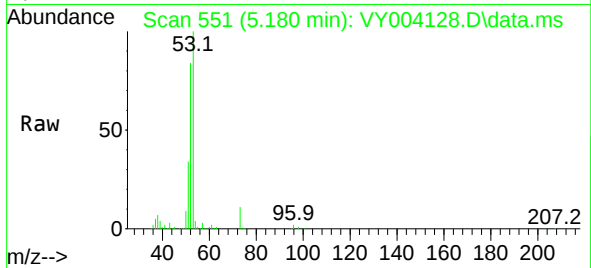
Manual Integrations
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#15
Acrylonitrile
Concen: 241.51 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.006 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

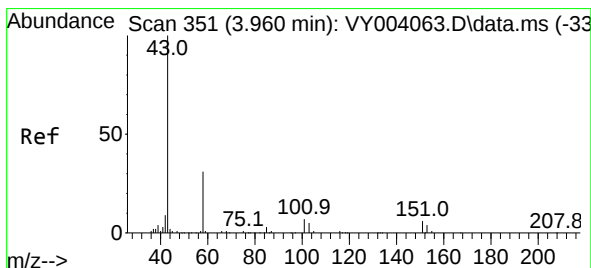
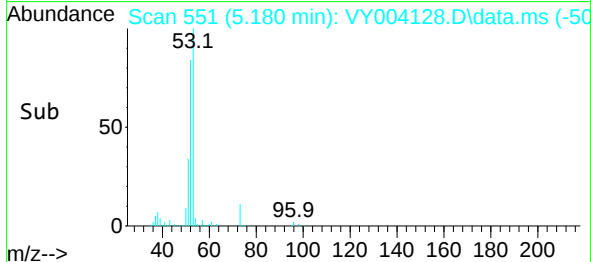
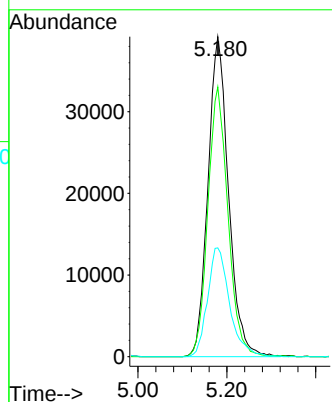
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 126133
Ion Ratio Lower Upper
53 100
52 82.5 66.2 99.4
51 36.6 29.5 44.3

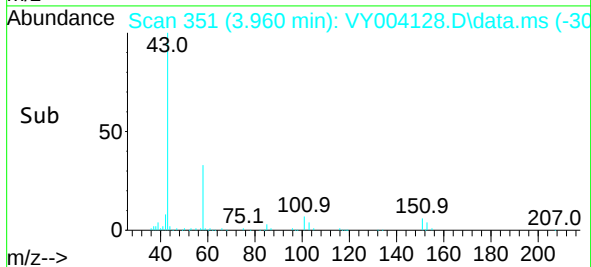
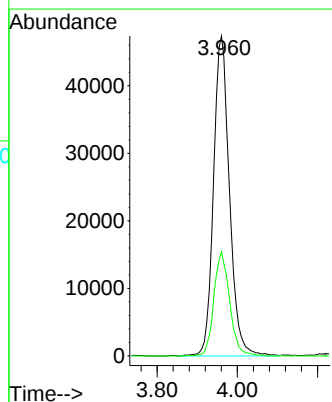
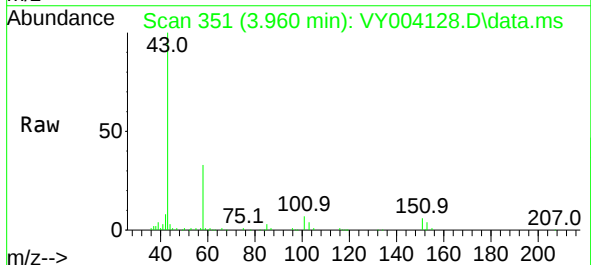
Manual Integrations
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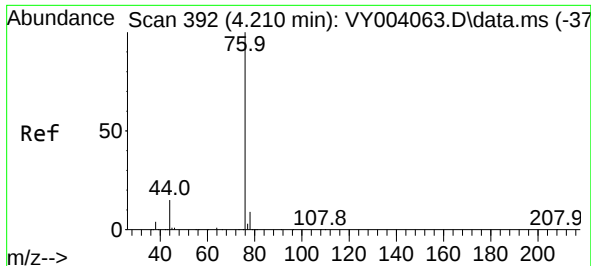
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3/22/2021 11:35:29 AM



#16
Acetone
Concen: 268.96 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

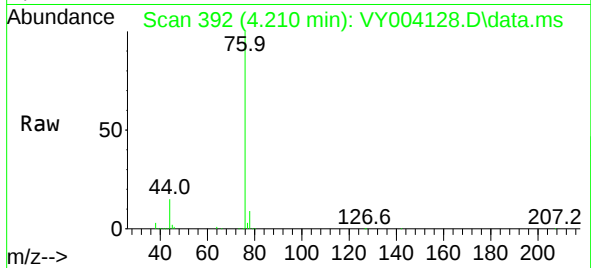
Tgt Ion: 43 Resp: 130766
Ion Ratio Lower Upper
43 100
58 32.6 22.6 34.0



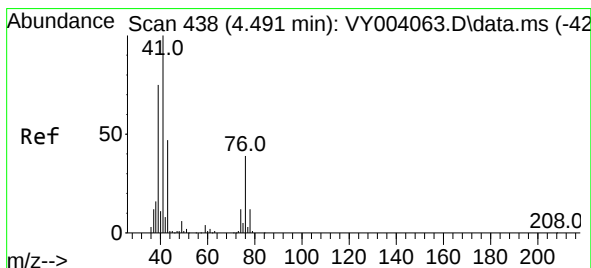
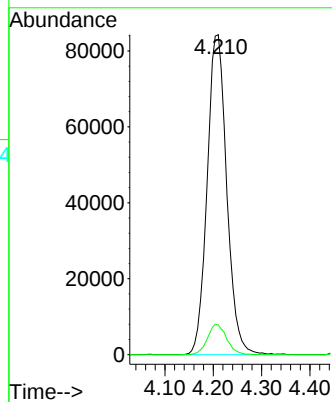
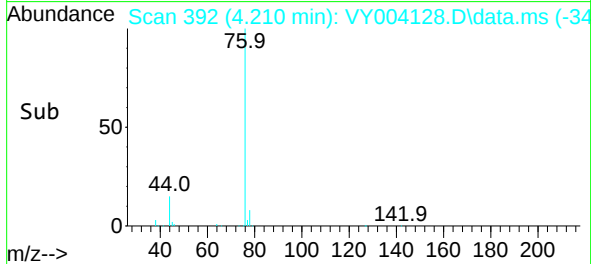


#17
Carbon Disulfide
Concen: 44.96 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

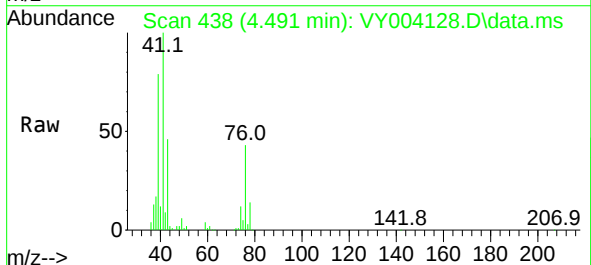
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



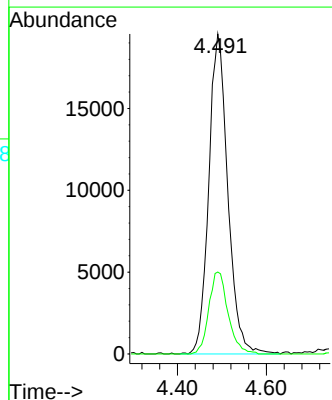
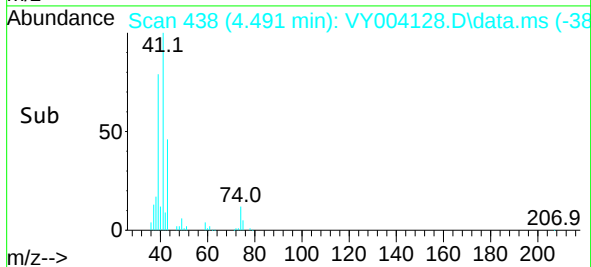
Tgt Ion: 76 Resp: 237246
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2

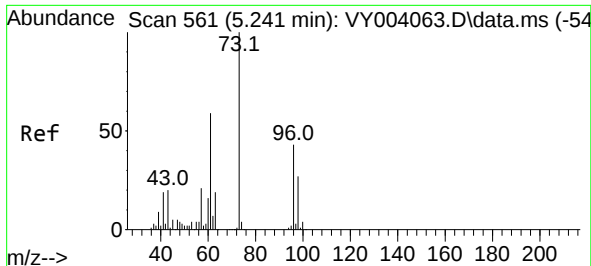


#18
Methyl Acetate
Concen: 48.46 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

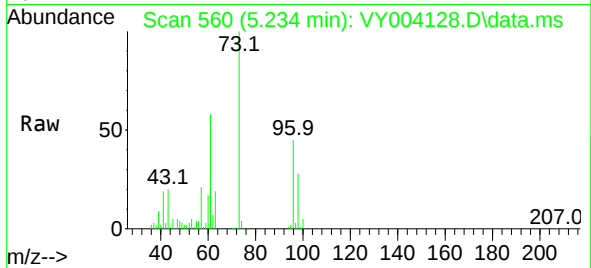


Tgt Ion: 43 Resp: 58212
Ion Ratio Lower Upper
43 100
74 25.9 17.6 26.4

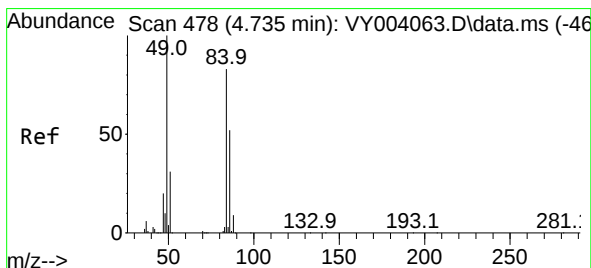
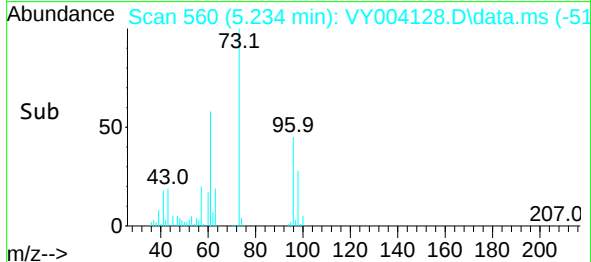
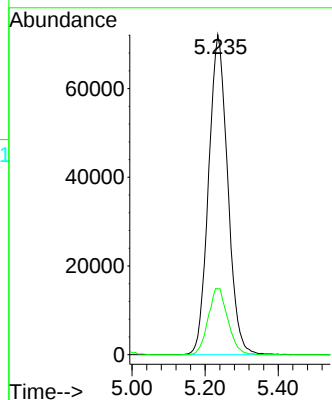




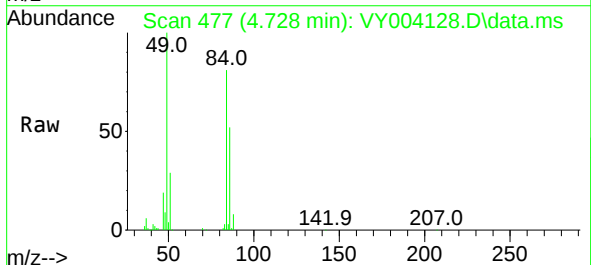
#19
Methyl tert-butyl Ether
Concen: 51.19 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21



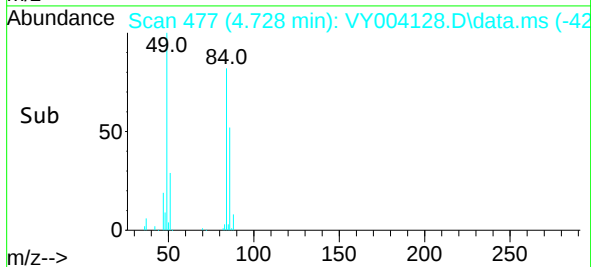
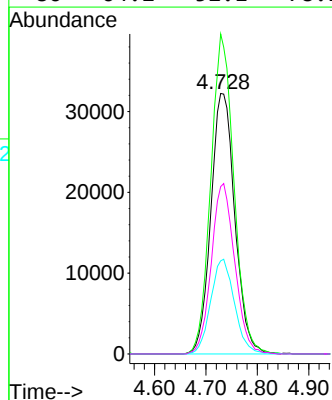
Tgt Ion: 73 Resp: 261546
Ion Ratio Lower Upper
73 100
57 20.6 17.5 26.3



#20
Methylene Chloride
Concen: 53.71 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.007 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21



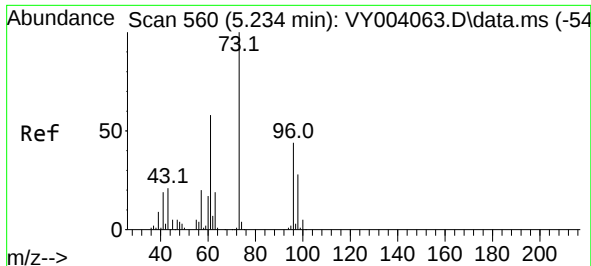
Tgt Ion: 84 Resp: 104296
Ion Ratio Lower Upper
84 100
49 122.9 105.8 158.6
51 35.8 32.6 48.8
86 64.2 52.1 78.1



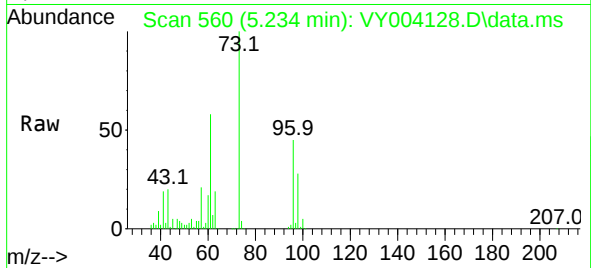
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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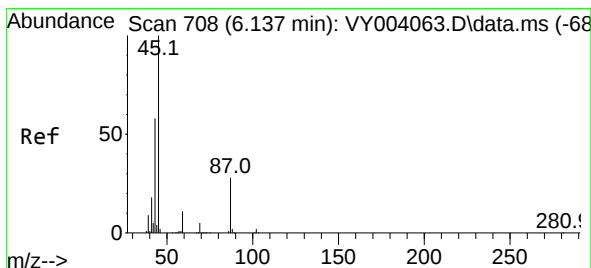
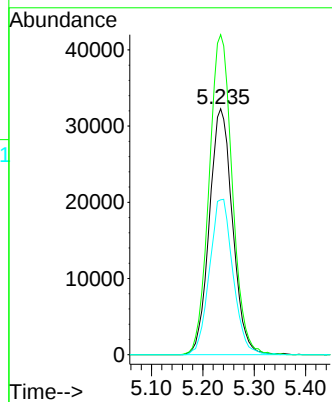
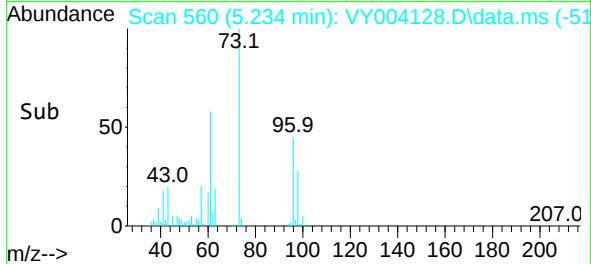
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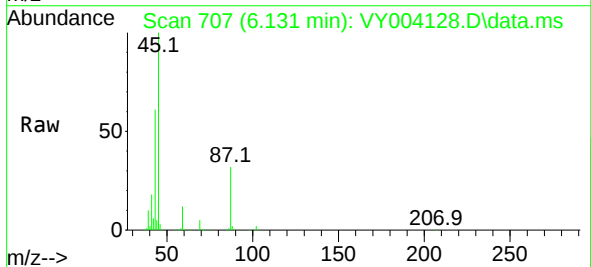
#21
trans-1,2-Dichloroethene
Concen: 50.18 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21



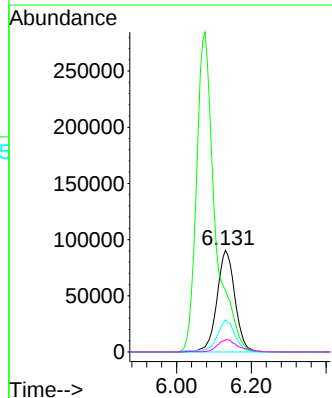
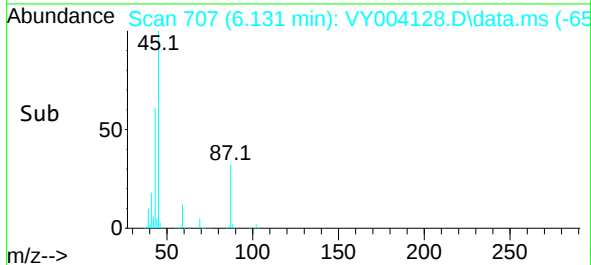
Tgt Ion: 96 Resp: 101182
Ion Ratio Lower Upper
96 100
61 130.1 110.8 166.2
98 63.0 51.0 76.6



#22
Diisopropyl ether
Concen: 48.08 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21



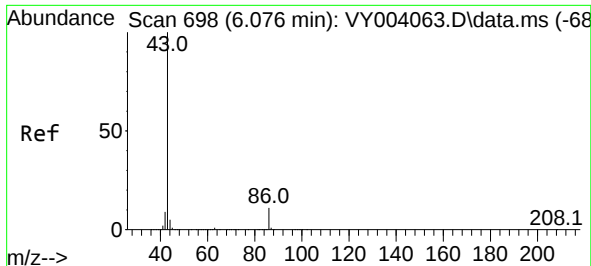
Tgt Ion: 45 Resp: 301242
Ion Ratio Lower Upper
45 100
43 60.7 45.1 67.7
87 31.5 21.0 31.4#
59 11.8 9.2 13.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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3/22/2021 11:35:29 AM



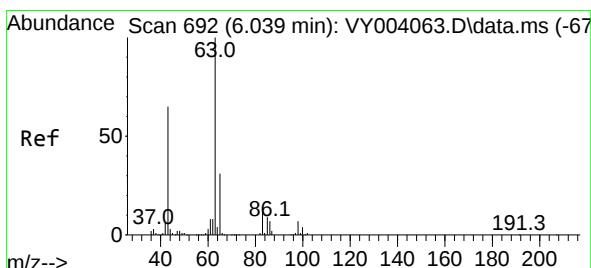
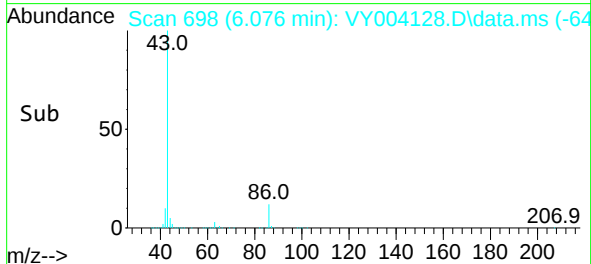
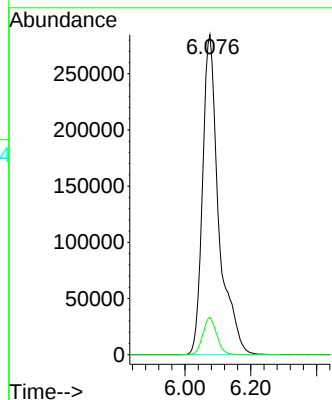
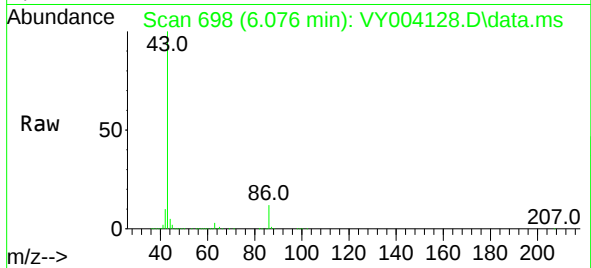
#23
 Vinyl Acetate
 Concen: 236.42 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004128.D
 Acq: 19 Mar 2021 10:21

Tgt Ion: 43 Resp: 975098
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.8 11.6#

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

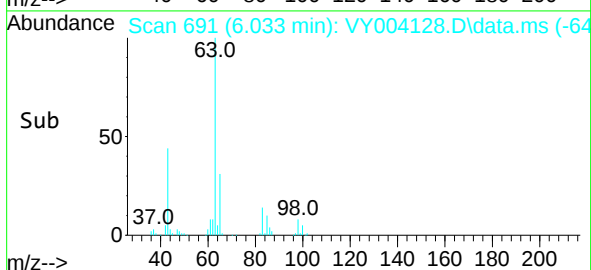
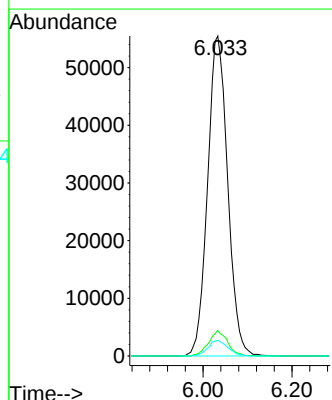
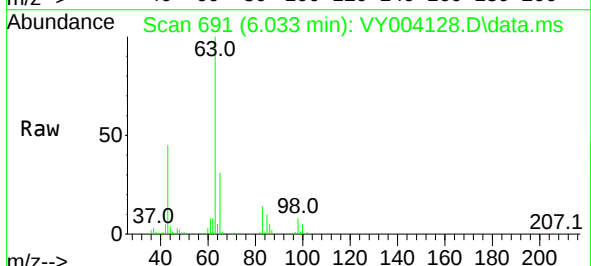
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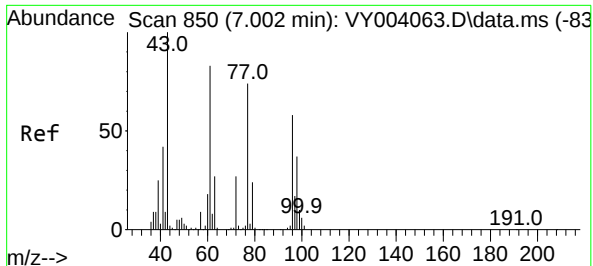
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#24
 1,1-Dichloroethane
 Concen: 50.11 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.006 min
 Lab File: VY004128.D
 Acq: 19 Mar 2021 10:21

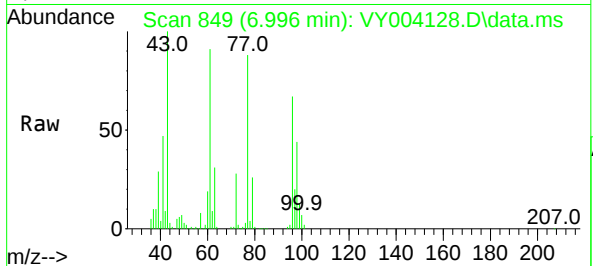
Tgt Ion: 63 Resp: 174299
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.4
 100 4.9 2.3 6.9





#25
2-Butanone
Concen: 245.08 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

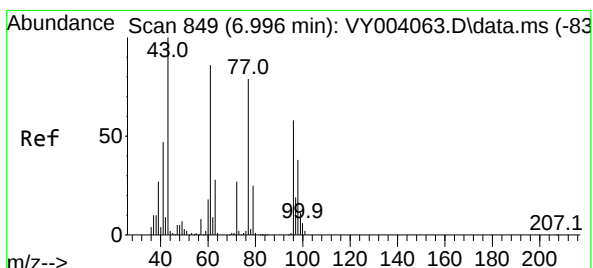
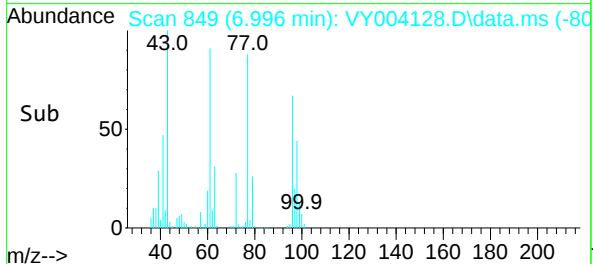
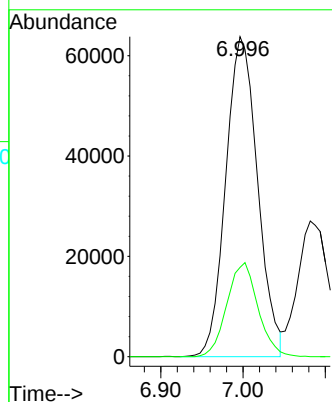
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



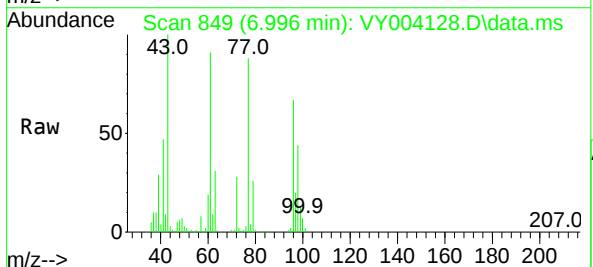
Tgt Ion: 43 Resp: 171771
Ion Ratio Lower Upper
43 100
72 27.9 19.4 29.0

Manual Integrations
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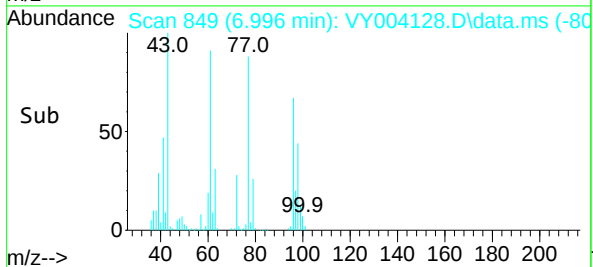
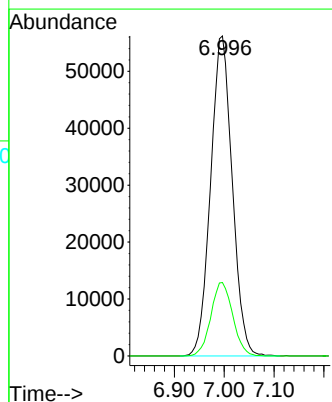
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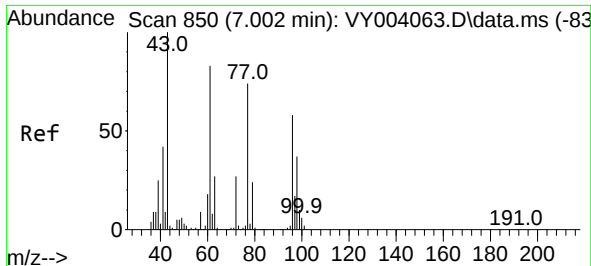


#26
2,2-Dichloropropane
Concen: 50.96 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21



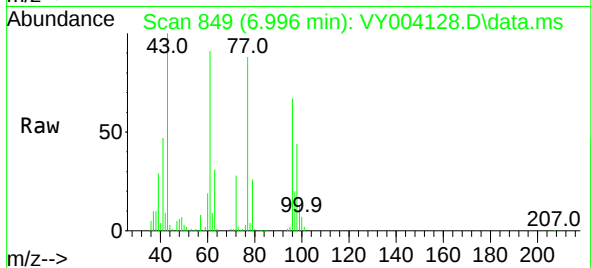
Tgt Ion: 77 Resp: 169309
Ion Ratio Lower Upper
77 100
97 23.2 11.4 34.1



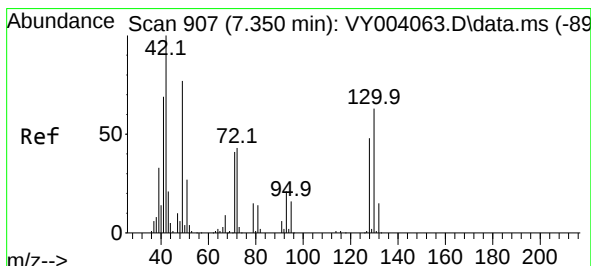
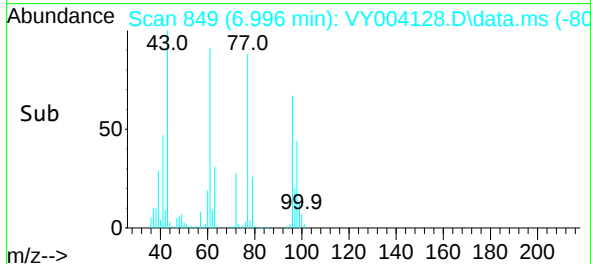
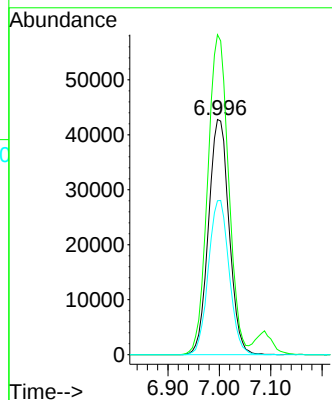


#27

cis-1,2-Dichloroethene
Concen: 51.84 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

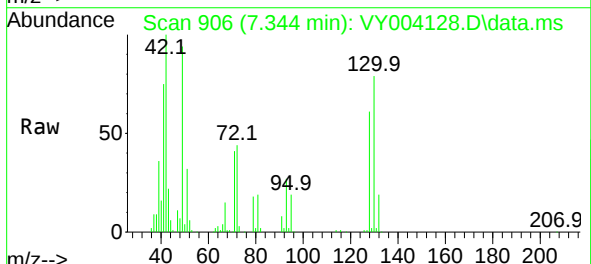


Tgt Ion:	96	Resp:	119003
Ion Ratio	Lower	Upper	
96	100		
61	138.0	0.0	303.6
98	66.1	0.0	130.6

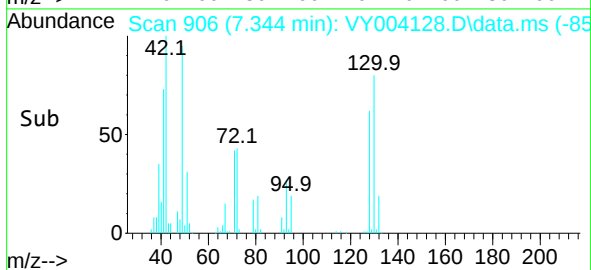
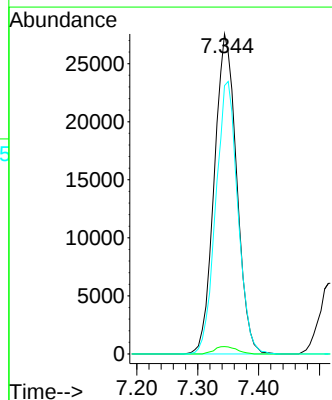


#28

Bromochloromethane
Concen: 46.25 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21



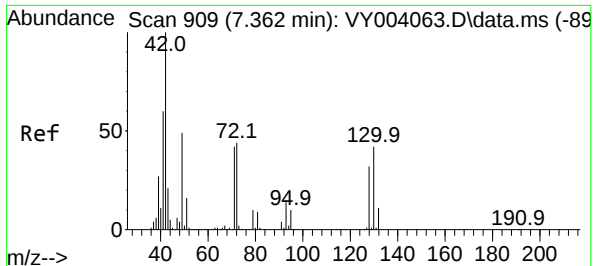
Tgt Ion:	49	Resp:	70257
Ion Ratio	Lower	Upper	
49	100		
129	2.3	0.0	4.4
130	84.0	59.0	88.4



Instrument :
MSVOA_Y
ClientSampleId :
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3/22/2021 11:35:29 AM



#29

Tetrahydrofuran

Concen: 231.94 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY004128.D

Acq: 19 Mar 2021 10:21

Tgt Ion:	42	Resp:	105607
Ion Ratio	Lower	Upper	
42	100		
72	46.2	32.6	48.8
71	43.1	31.0	46.6

Instrument :

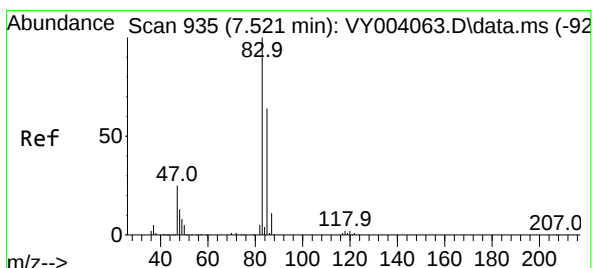
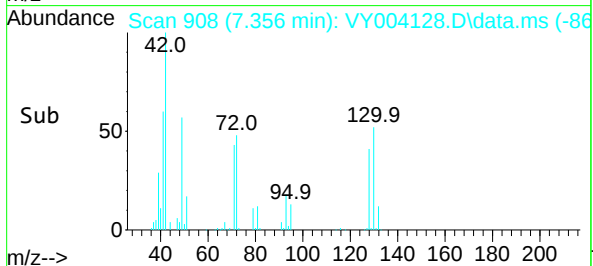
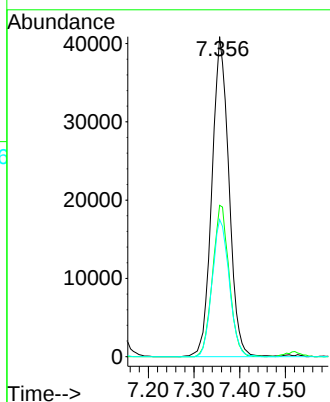
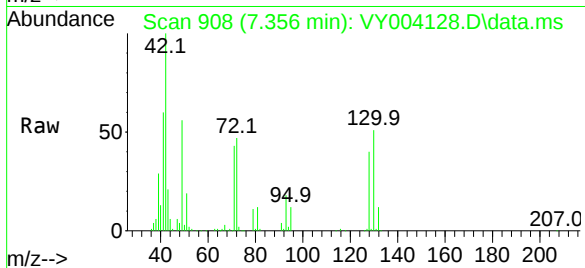
MSVOA_Y

ClientSampleId :

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#30

Chloroform

Concen: 52.88 ug/l

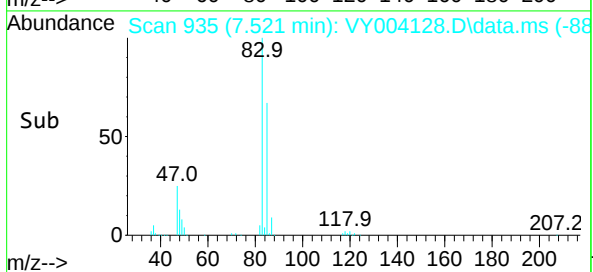
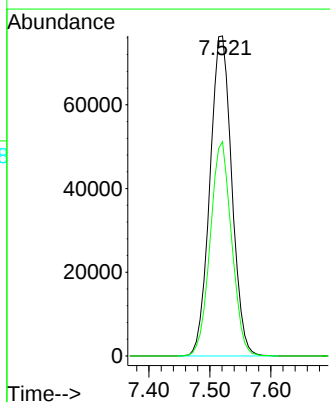
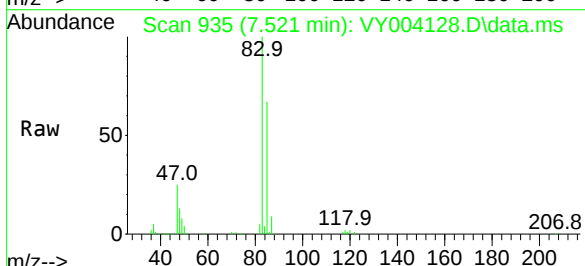
RT: 7.521 min Scan# 935

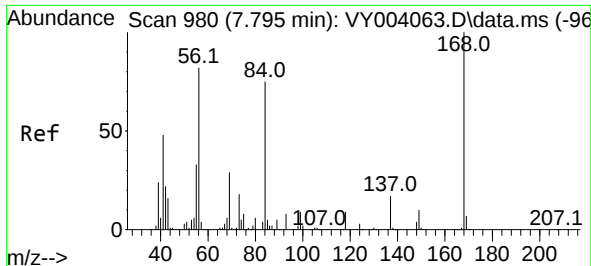
Delta R.T. -0.000 min

Lab File: VY004128.D

Acq: 19 Mar 2021 10:21

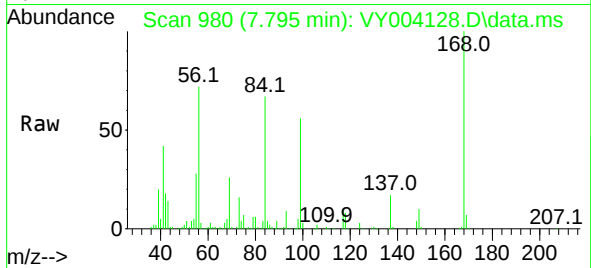
Tgt Ion:	83	Resp:	190619
Ion Ratio	Lower	Upper	
83	100		
85	66.9	51.0	76.6





#31
Cyclohexane
Concen: 43.90 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

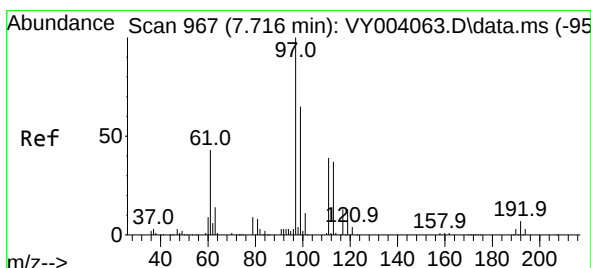
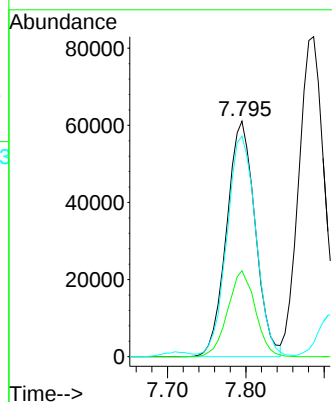
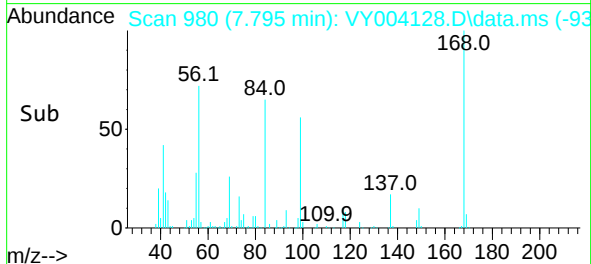
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



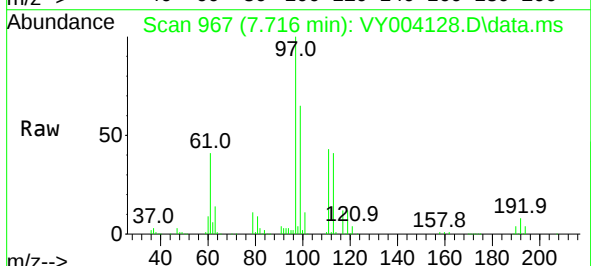
Tgt Ion: 56 Resp: 155127
Ion Ratio Lower Upper
56 100
69 36.4 25.3 37.9
84 91.9 67.3 100.9

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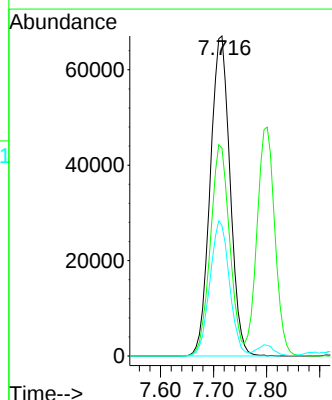
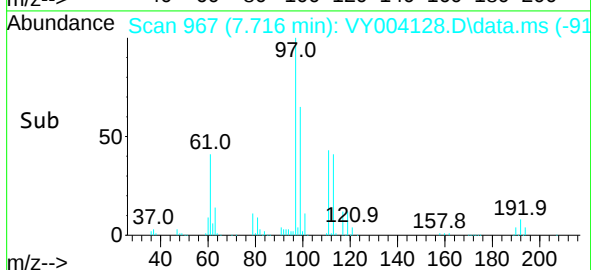
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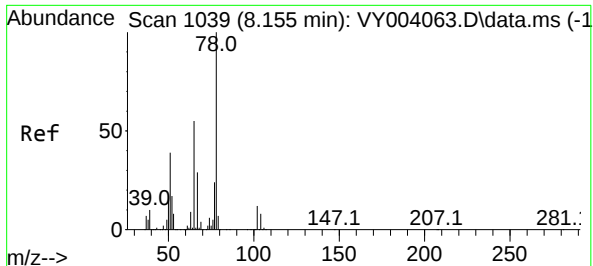


#32
1,1,1-Trichloroethane
Concen: 52.02 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21



Tgt Ion: 97 Resp: 173970
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.6
61 41.7 34.5 51.7





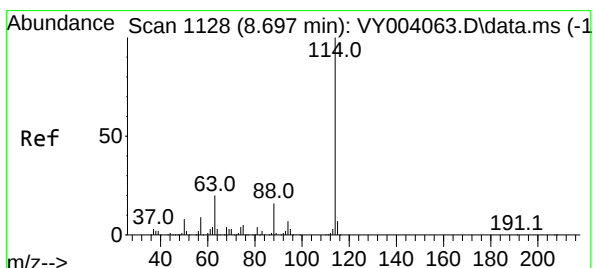
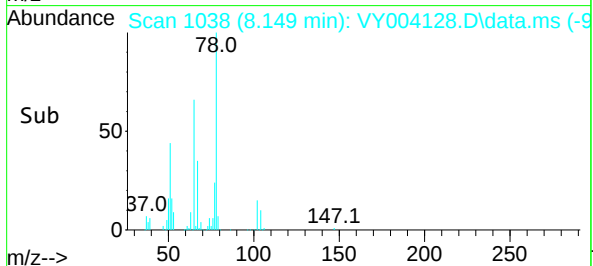
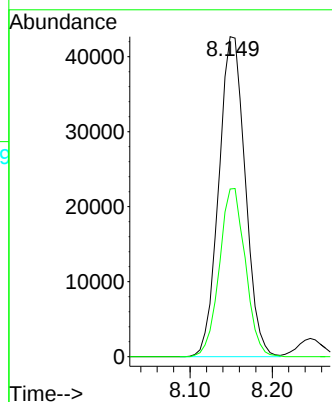
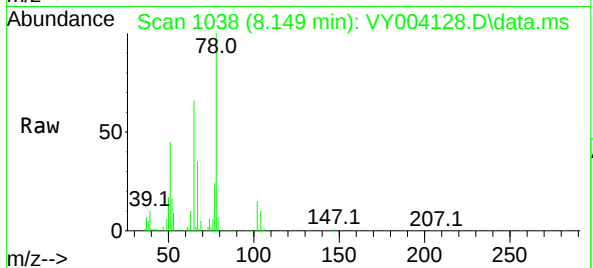
#33
1,2-Dichloroethane-d4
Concen: 47.29 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

Tgt Ion: 65 Resp: 95258
Ion Ratio Lower Upper
65 100
67 51.6 0.0 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

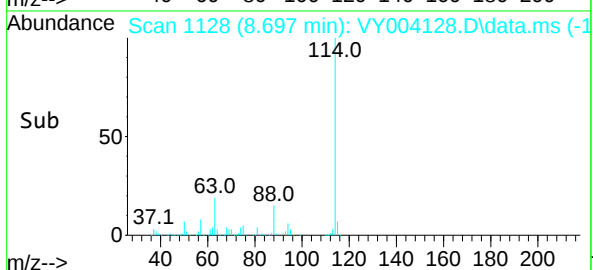
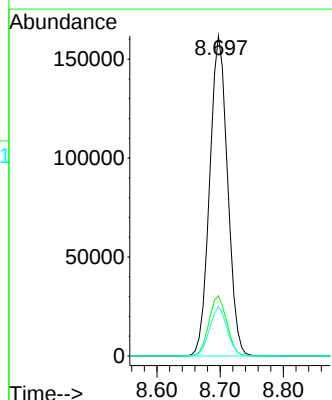
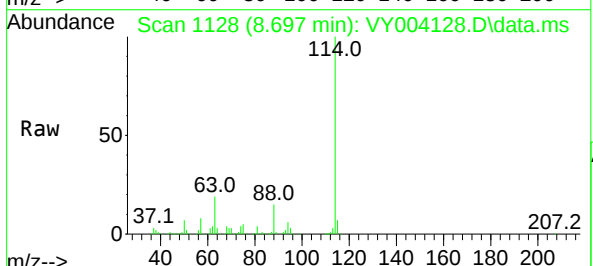
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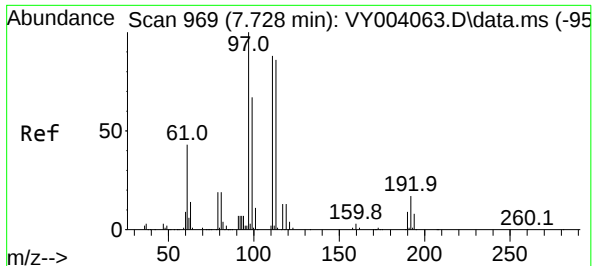
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

Tgt Ion: 114 Resp: 317477
Ion Ratio Lower Upper
114 100
63 18.8 0.0 41.6
88 15.4 0.0 31.4





#35

Dibromofluoromethane

Concen: 51.20 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY004128.D

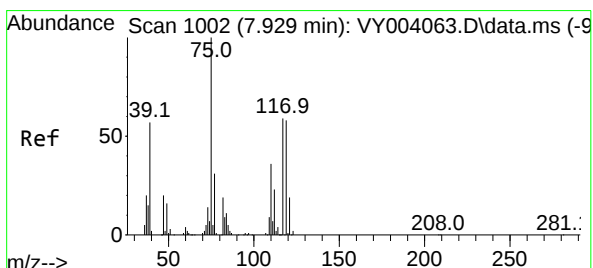
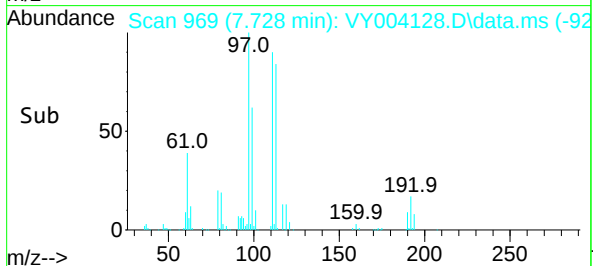
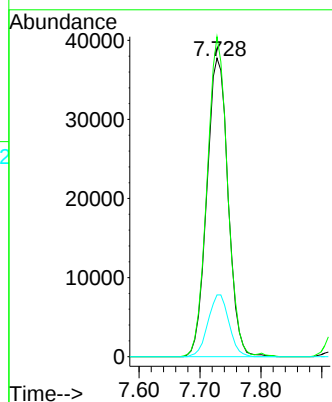
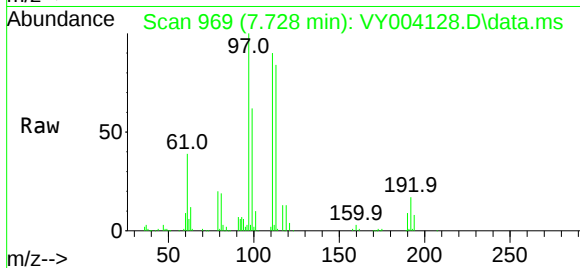
Acq: 19 Mar 2021 10:21

Tgt Ion:	113	Resp:	91665
Ion Ratio	Lower	Upper	
113	100		
111	103.0	83.2	124.8
192	20.4	18.5	27.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#36

1,1-Dichloropropene

Concen: 50.84 ug/l

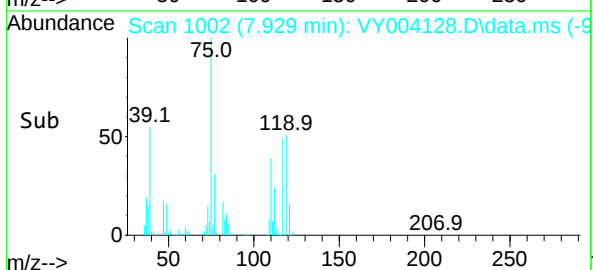
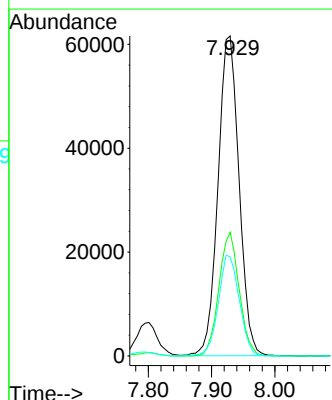
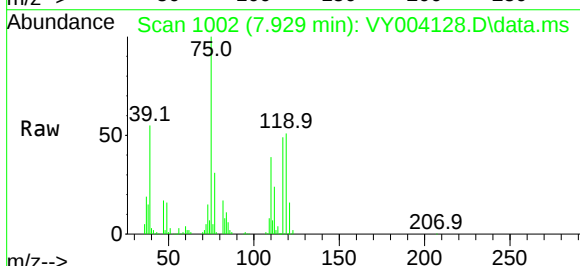
RT: 7.929 min Scan# 1002

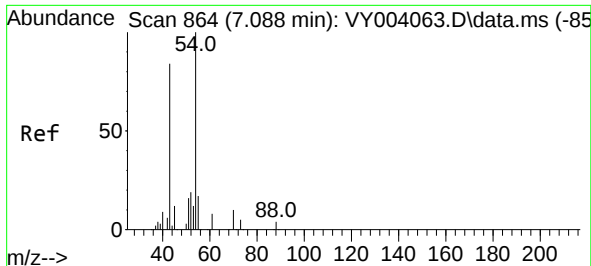
Delta R.T. 0.000 min

Lab File: VY004128.D

Acq: 19 Mar 2021 10:21

Tgt Ion:	75	Resp:	141807
Ion Ratio	Lower	Upper	
75	100		
110	37.2	17.4	52.3
77	31.4	24.5	36.7





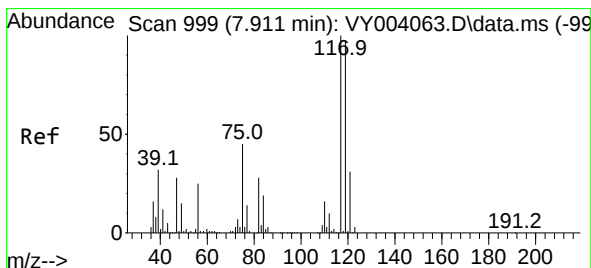
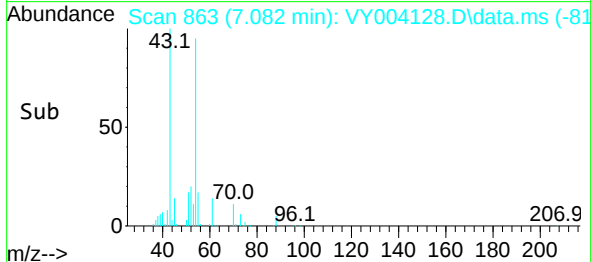
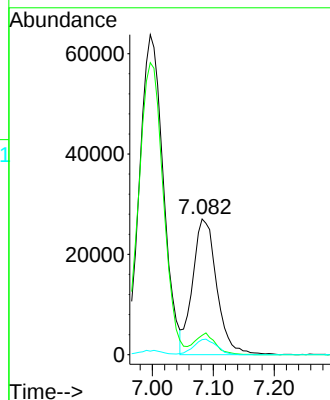
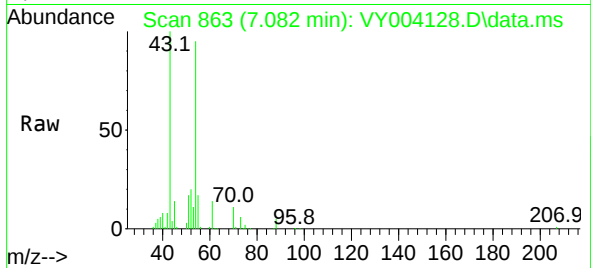
#37
Ethyl Acetate
Concen: 49.54 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

Tgt Ion: 43 Resp: 74433
Ion Ratio Lower Upper
43 100
61 13.4 10.7 16.1
70 10.8 7.7 11.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

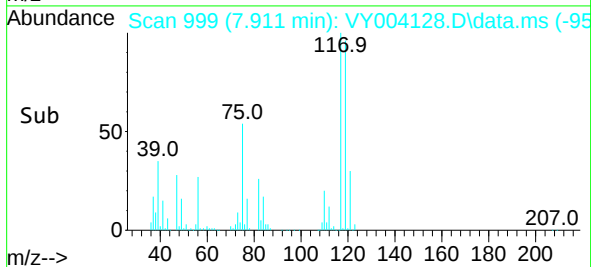
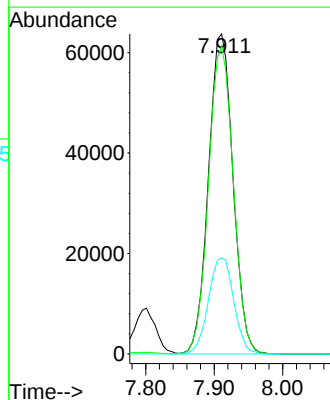
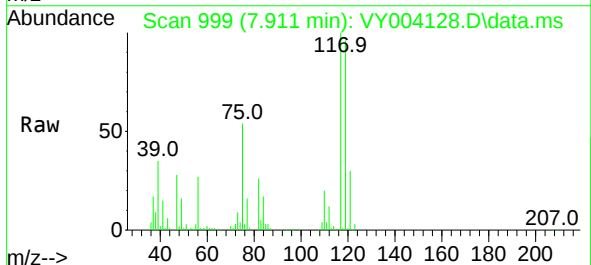
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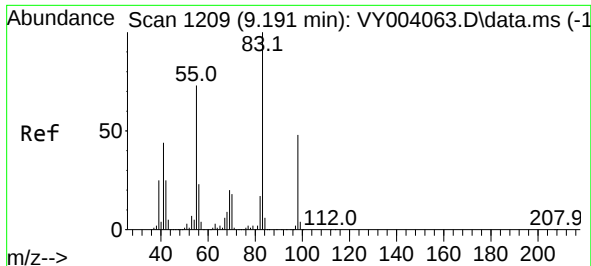
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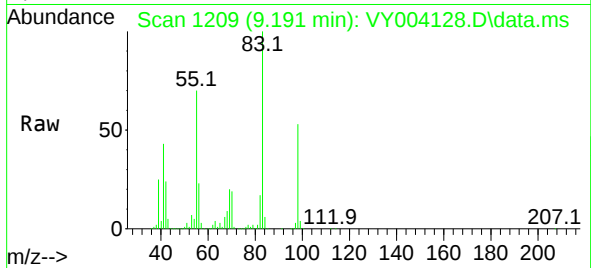
#38
Carbon Tetrachloride
Concen: 53.66 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

Tgt Ion:117 Resp: 158791
Ion Ratio Lower Upper
117 100
119 96.3 75.4 113.0
121 30.0 24.2 36.2

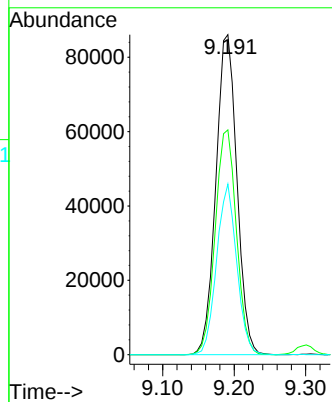
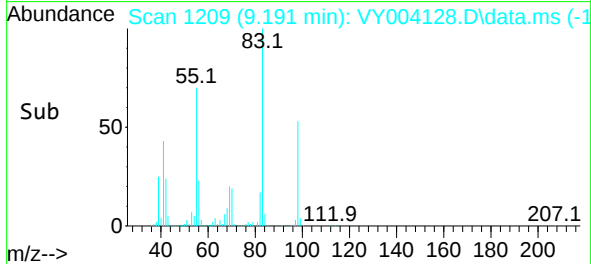




#39
Methylcyclohexane
Concen: 48.88 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21



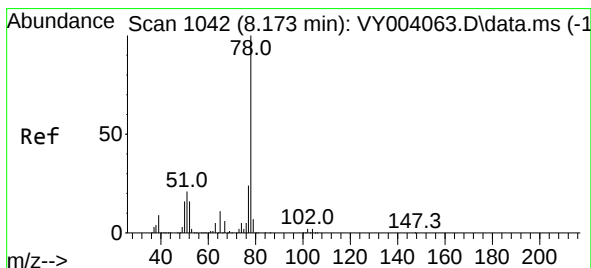
Tgt Ion: 83 Resp: 176118
Ion Ratio Lower Upper
83 100
55 70.3 65.6 98.4
98 53.3 39.5 59.3



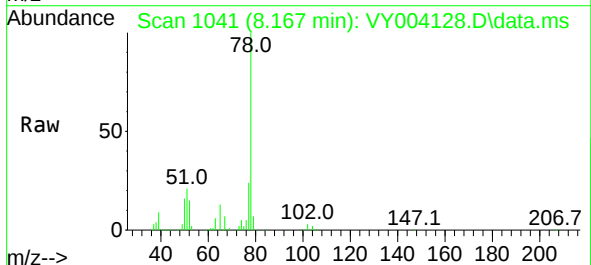
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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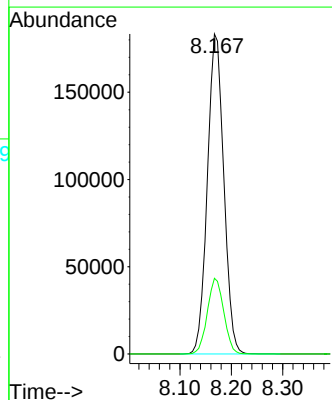
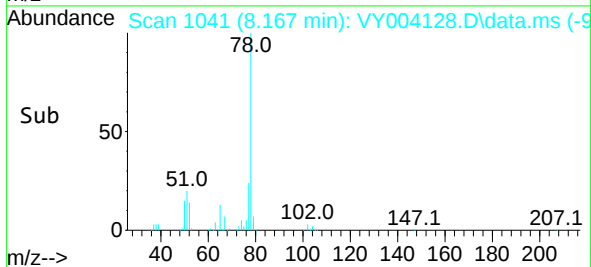
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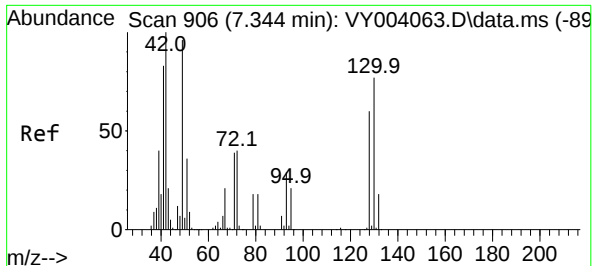


#40
Benzene
Concen: 51.66 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

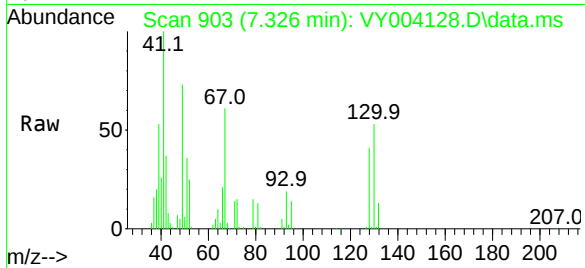


Tgt Ion: 78 Resp: 405912
Ion Ratio Lower Upper
78 100
77 23.7 20.1 30.1

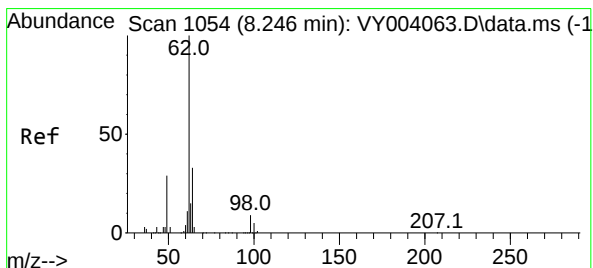
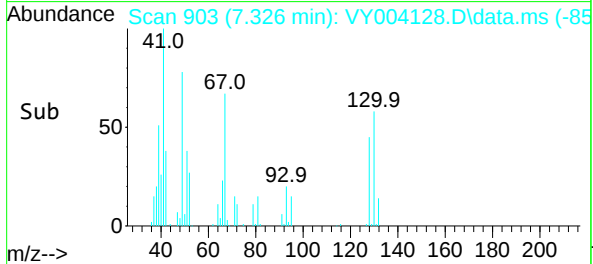
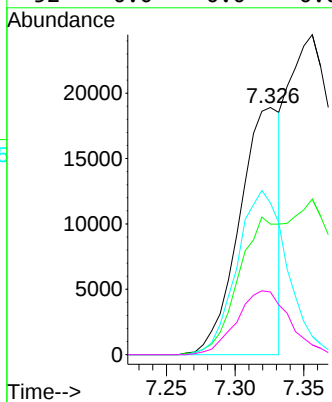




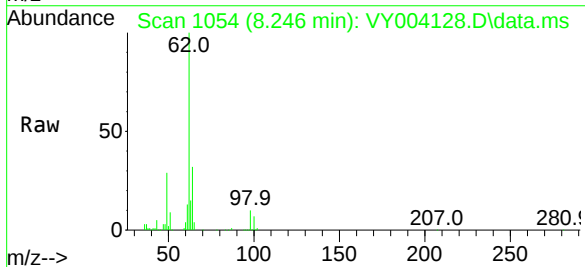
#41
Methacrylonitrile
Concen: 42.09 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.018 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21



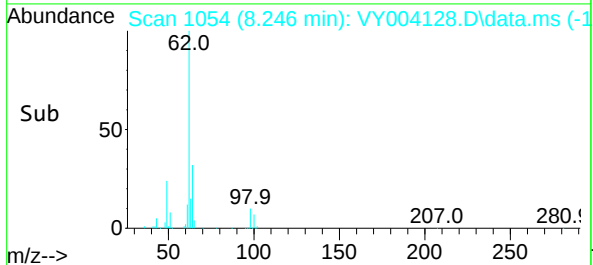
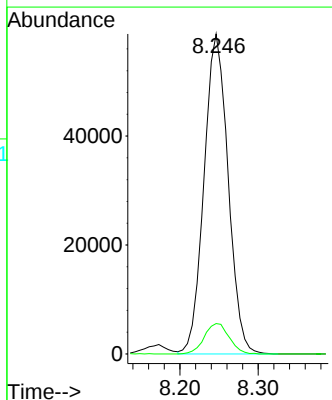
Tgt Ion: 41 Resp: 39183
Ion Ratio Lower Upper
41 100
39 0.0 91.2 136.8#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 52.27 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21



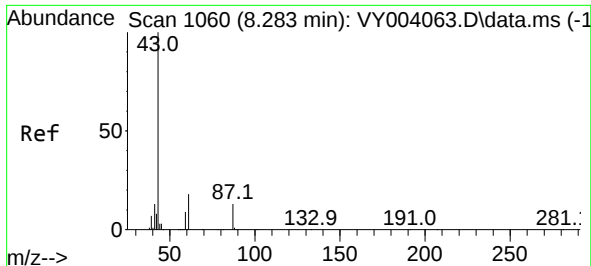
Tgt Ion: 62 Resp: 125529
Ion Ratio Lower Upper
62 100
98 9.8 0.0 17.0



Instrument :
MSVOA_Y
ClientSampleId :
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#43

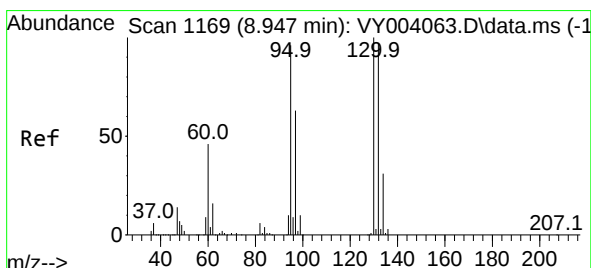
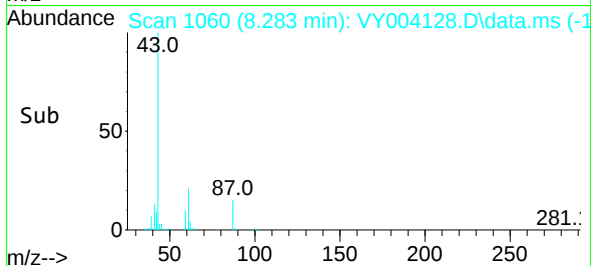
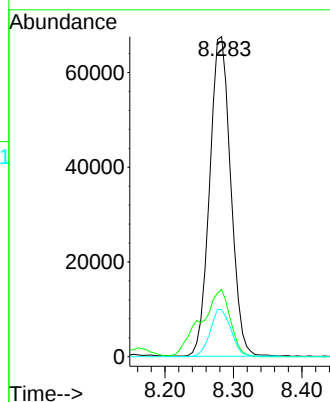
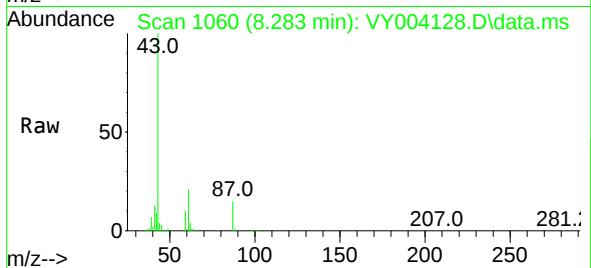
Isopropyl Acetate
Concen: 47.77 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

Tgt Ion	Ratio	Lower	Upper
43	100		
61	29.6	22.1	33.1
87	14.7	9.8	14.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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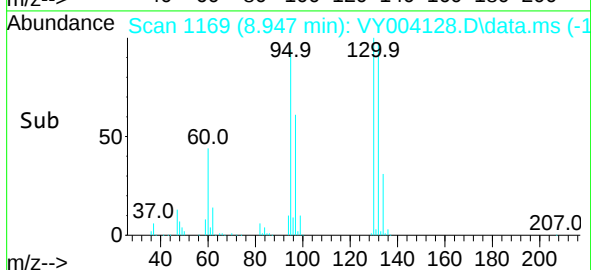
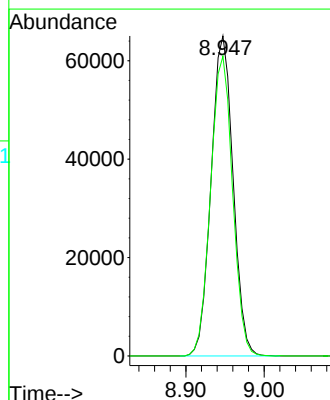
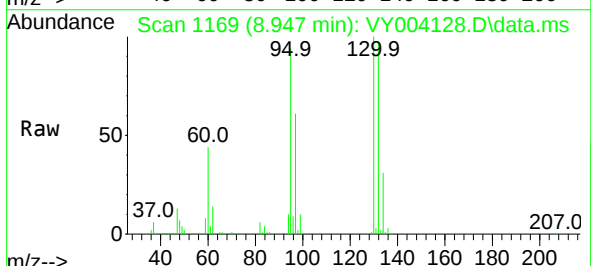
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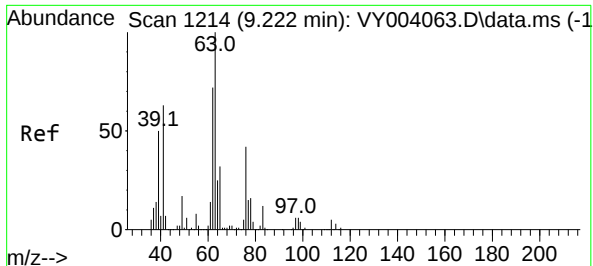


#44

Trichloroethene
Concen: 55.67 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

Tgt Ion	Ratio	Lower	Upper
130	100		
95	93.7	0.0	188.0





#45

1,2-Dichloropropane

Concen: 51.67 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY004128.D

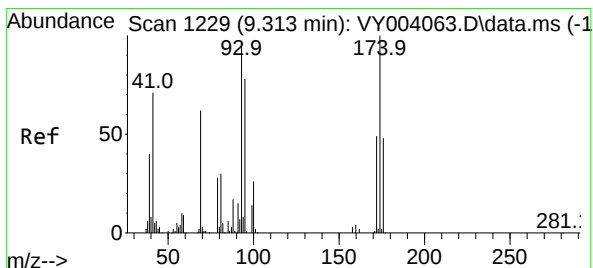
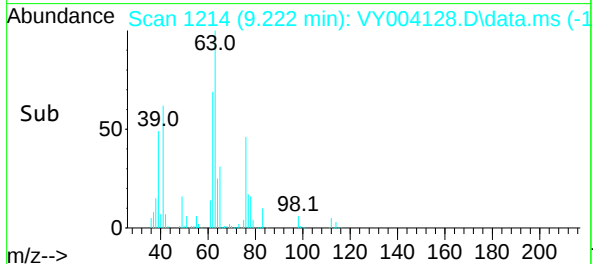
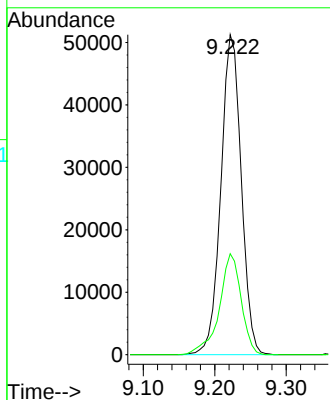
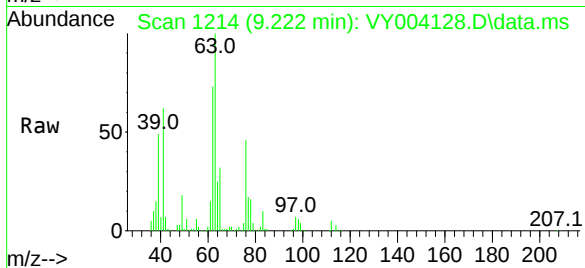
Acq: 19 Mar 2021 10:21

Tgt Ion: 63 Resp: 101365

Ion Ratio Lower Upper

63 100

65 31.6 24.4 36.6



#46

Dibromomethane

Concen: 54.28 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY004128.D

Acq: 19 Mar 2021 10:21

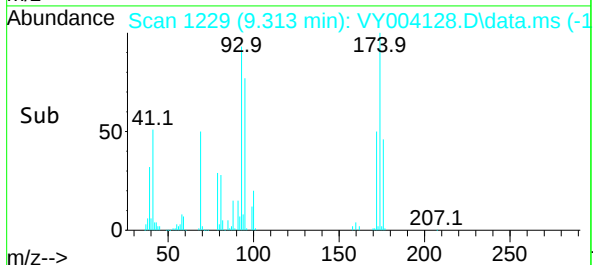
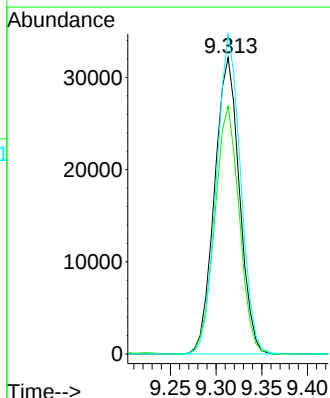
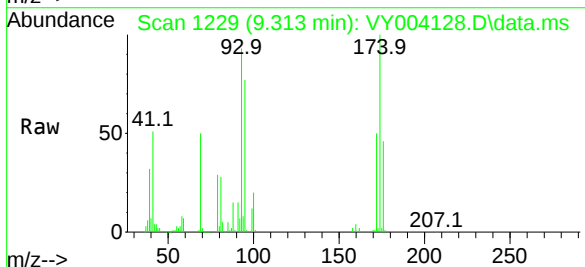
Tgt Ion: 93 Resp: 60873

Ion Ratio Lower Upper

93 100

95 82.2 66.3 99.5

174 104.6 88.1 132.1



Instrument :

MSVOA_Y

ClientSampleId :

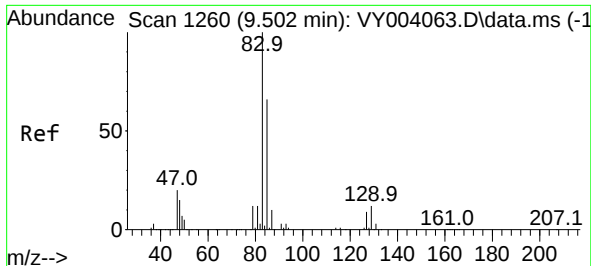
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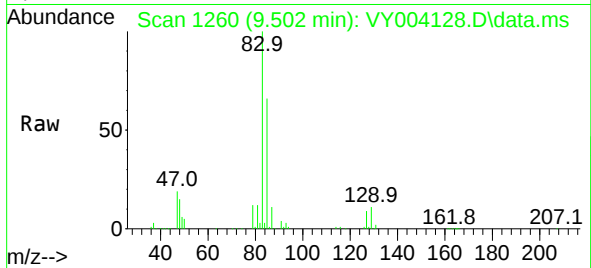
MMDadoda

3/22/2021 11:35:29 AM



#47
Bromodichloromethane
Concen: 53.39 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

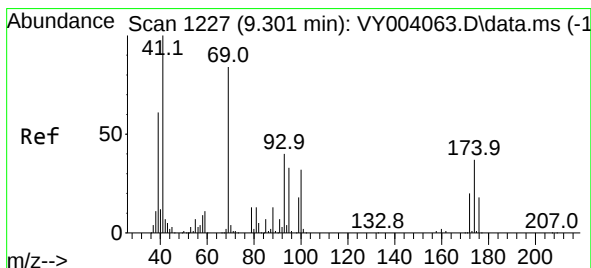
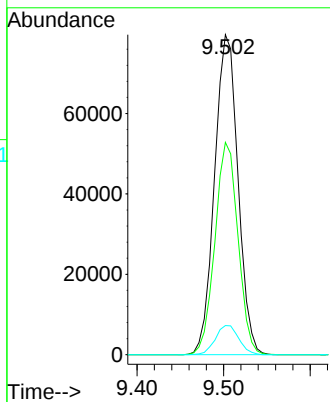
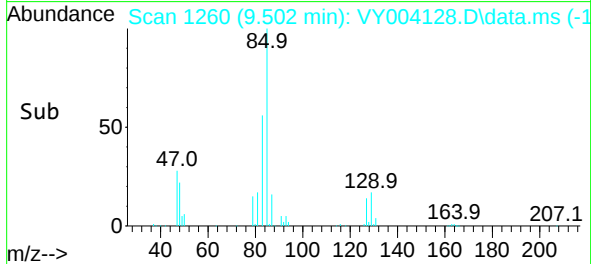
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



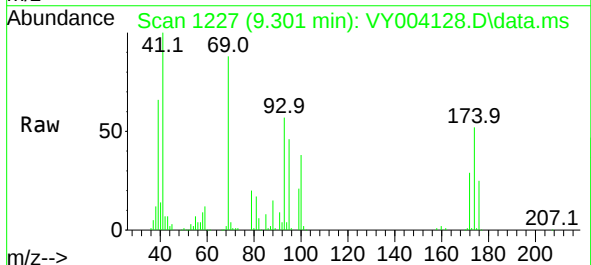
Tgt Ion: 83 Resp: 149488
Ion Ratio Lower Upper
83 100
85 66.4 51.6 77.4
127 9.1 6.5 9.7

Manual Integrations
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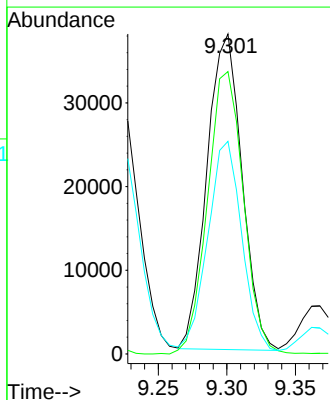
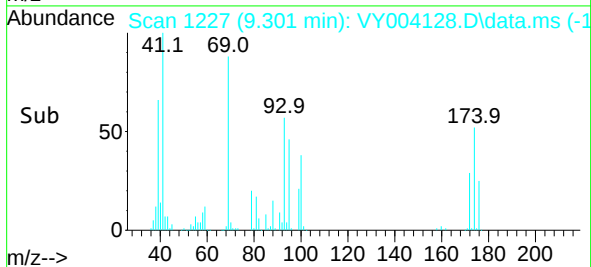
MMDadoda
3/22/2021 11:35:29 AM

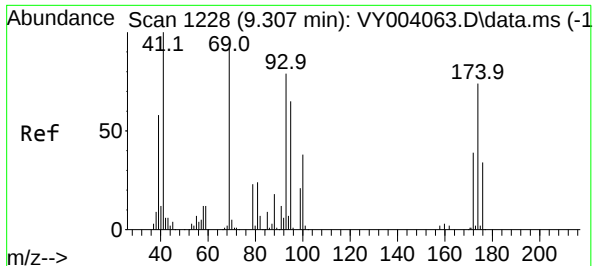


#48
Methyl methacrylate
Concen: 46.88 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

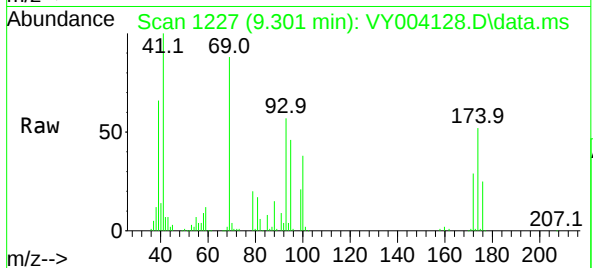


Tgt Ion: 41 Resp: 67151
Ion Ratio Lower Upper
41 100
69 91.9 65.1 97.7
39 66.5 44.2 66.2#

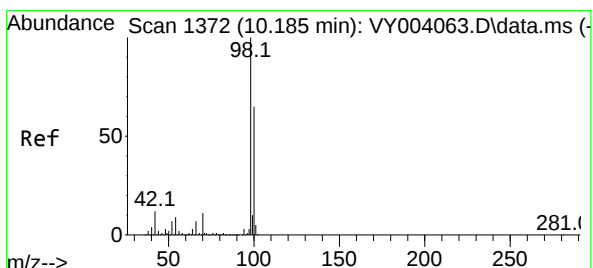
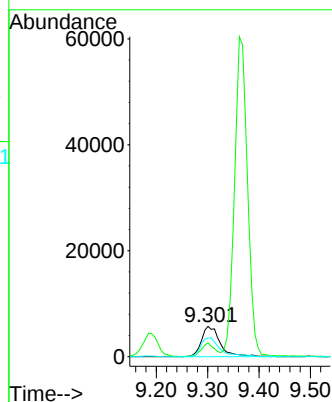
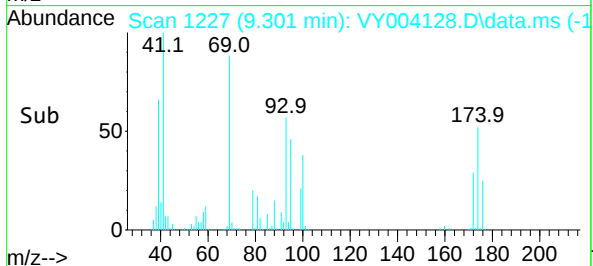




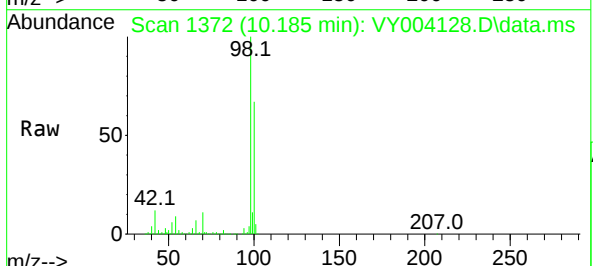
#49
1,4-Dioxane
Concen: 1007.08 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21



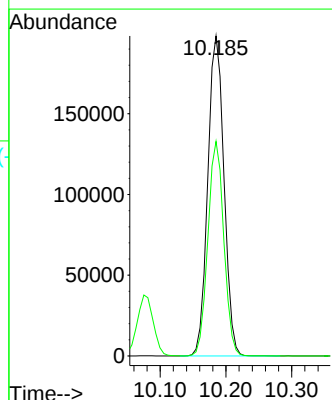
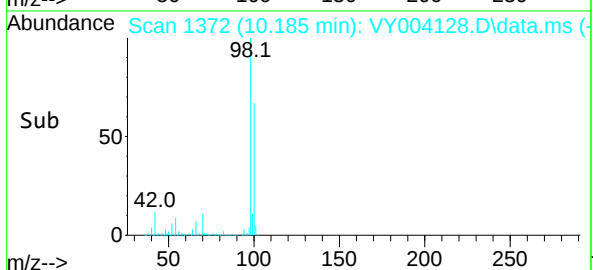
Tgt Ion: 88 Resp: 14378
Ion Ratio Lower Upper
88 100
43 33.0 32.0 48.0
58 64.8 56.5 84.7



#50
Toluene-d8
Concen: 48.40 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21



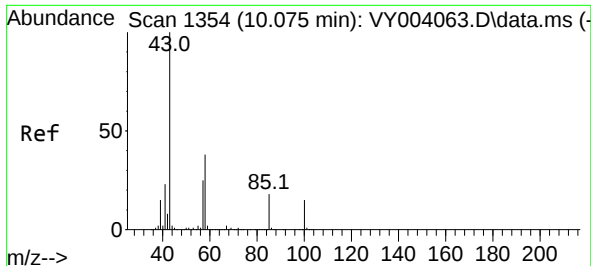
Tgt Ion: 98 Resp: 339723
Ion Ratio Lower Upper
98 100
100 65.9 51.8 77.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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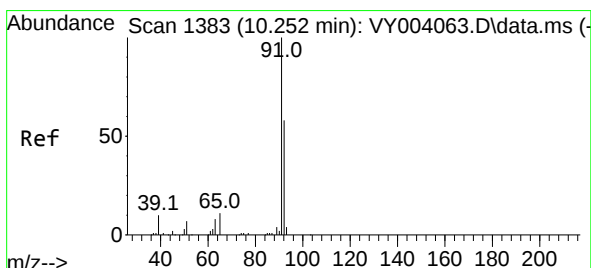
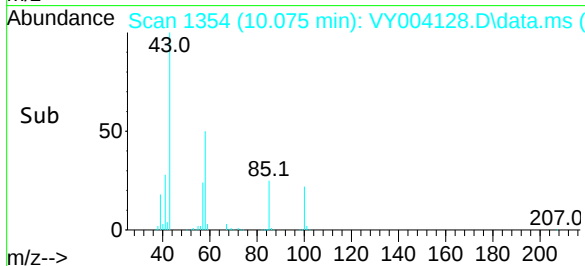
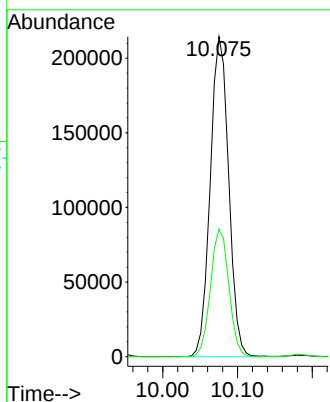
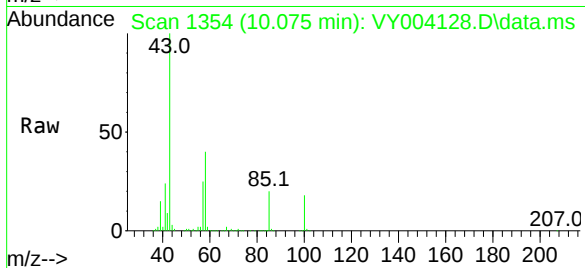
#51
4-Methyl-2-Pentanone
Concen: 241.02 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

Tgt Ion: 43 Resp: 367982
Ion Ratio Lower Upper
43 100
58 39.7 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

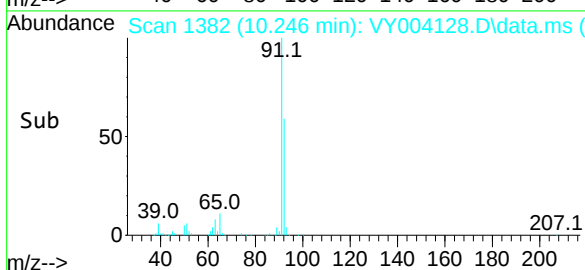
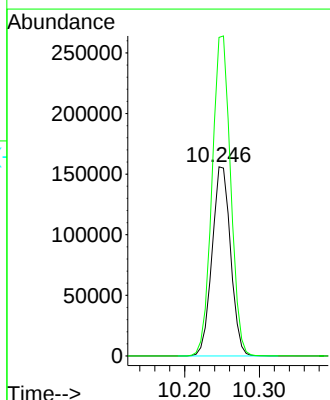
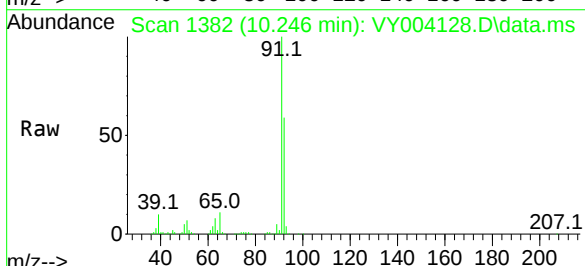
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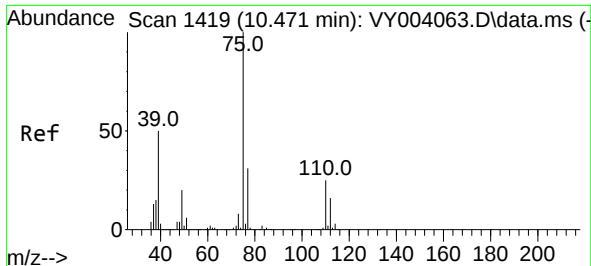
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3/22/2021 11:35:29 AM



#52
Toluene
Concen: 52.68 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

Tgt Ion: 92 Resp: 268068
Ion Ratio Lower Upper
92 100
91 169.9 141.0 211.4





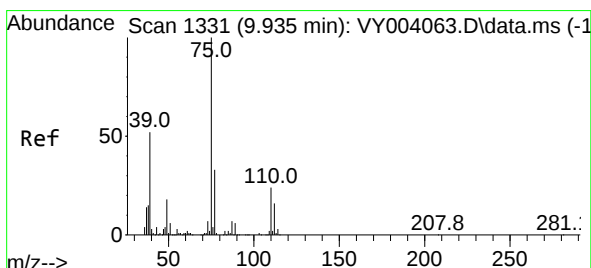
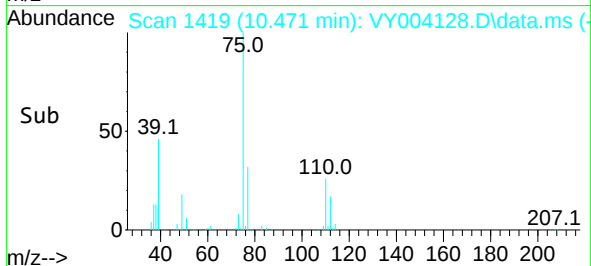
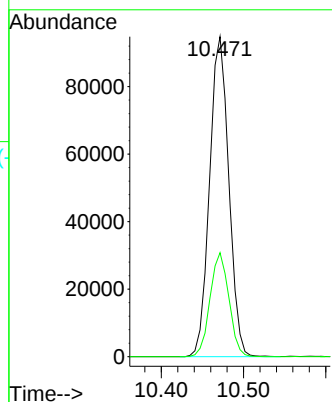
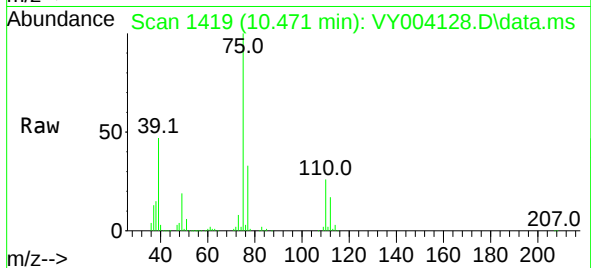
#53
t-1,3-Dichloropropene
Concen: 52.12 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

Tgt Ion: 75 Resp: 153960
Ion Ratio Lower Upper
75 100
77 32.5 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

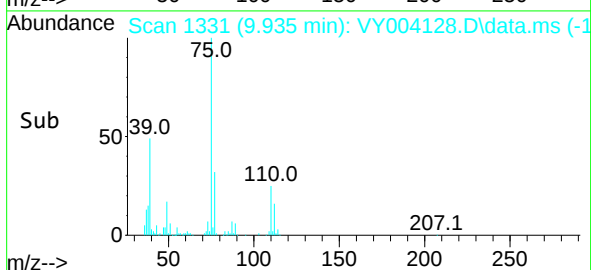
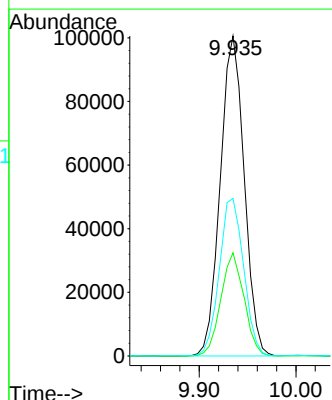
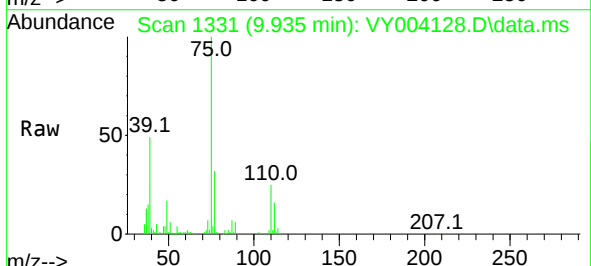
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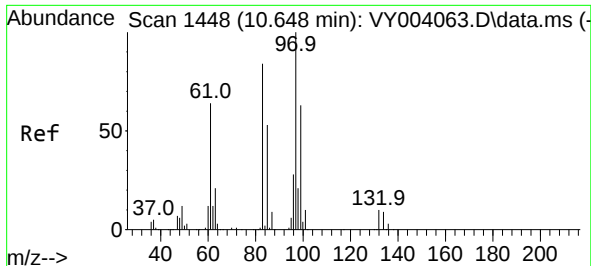
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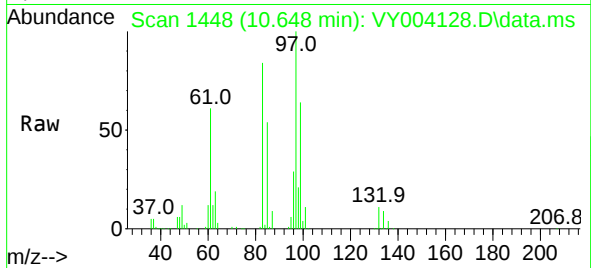
#54
cis-1,3-Dichloropropene
Concen: 52.26 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

Tgt Ion: 75 Resp: 172969
Ion Ratio Lower Upper
75 100
77 32.2 24.2 36.4
39 49.2 40.4 60.6

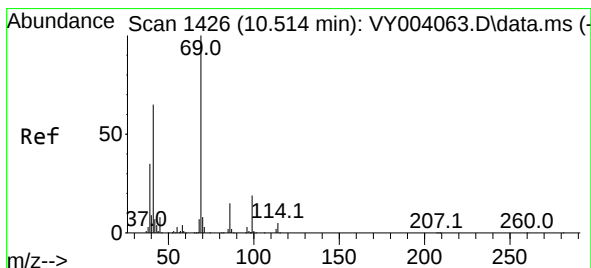
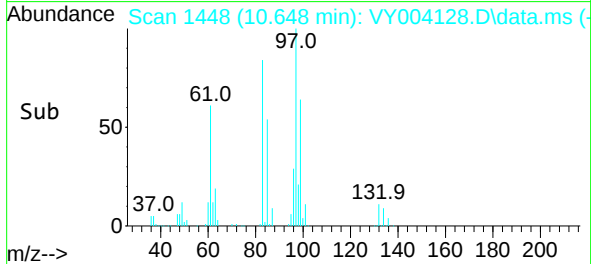
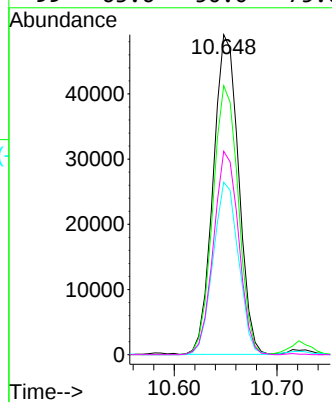




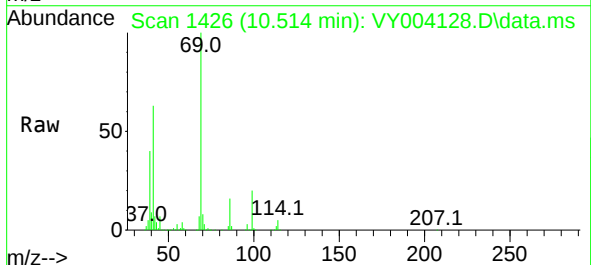
#55
1,1,2-Trichloroethane
Concen: 53.31 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21



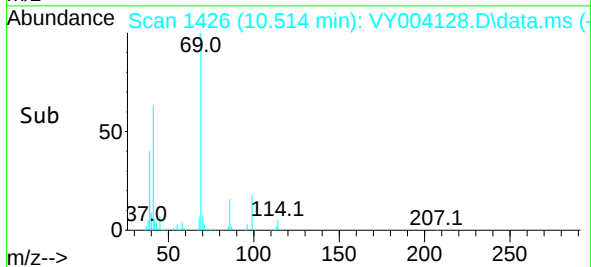
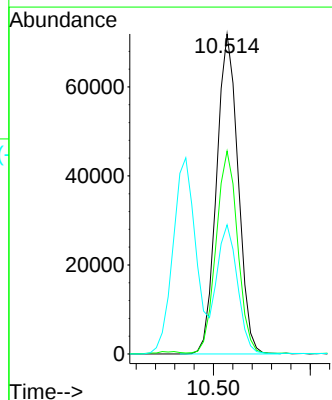
Tgt Ion:	97	Resp:	84081
Ion	Ratio	Lower	Upper
97	100		
83	84.1	69.4	104.0
85	53.9	43.4	65.0
99	63.6	50.0	75.0



#56
Ethyl methacrylate
Concen: 50.34 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21



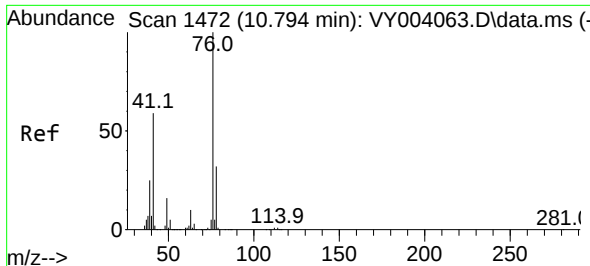
Tgt Ion:	69	Resp:	110978
Ion	Ratio	Lower	Upper
69	100		
41	63.1	57.2	85.8
39	37.8	27.8	41.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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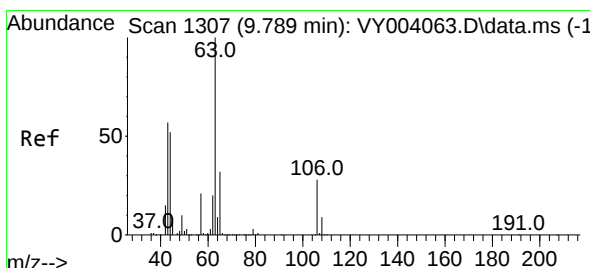
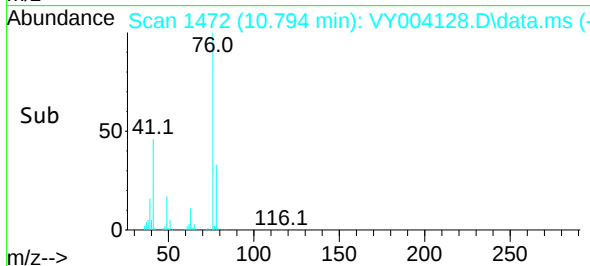
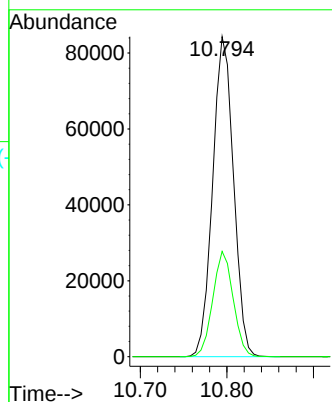
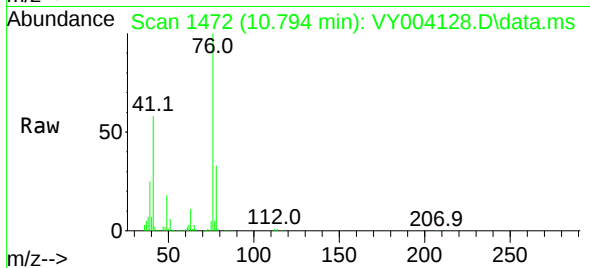
#57
1,3-Dichloropropane
Concen: 52.22 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

Tgt Ion: 76 Resp: 141043
Ion Ratio Lower Upper
76 100
78 32.2 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

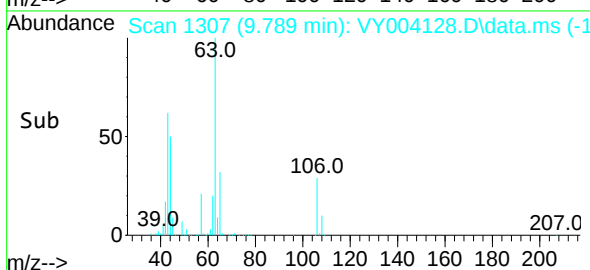
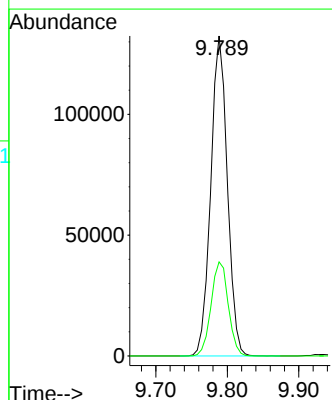
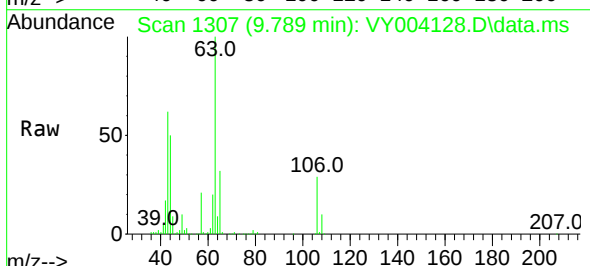
Manual Integrations
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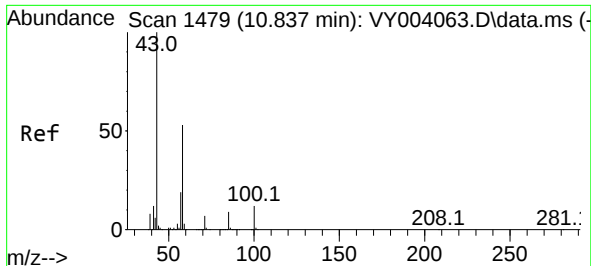
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#58
2-Chloroethyl Vinyl ether
Concen: 246.74 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

Tgt Ion: 63 Resp: 213087
Ion Ratio Lower Upper
63 100
106 30.4 22.1 33.1





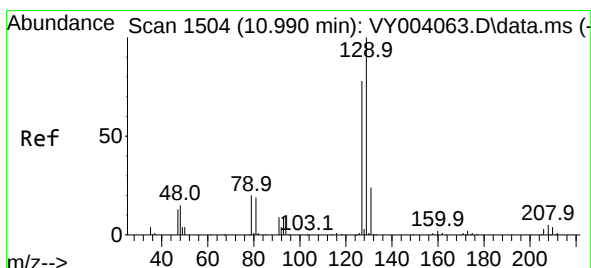
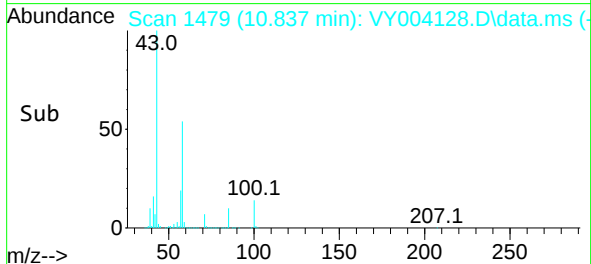
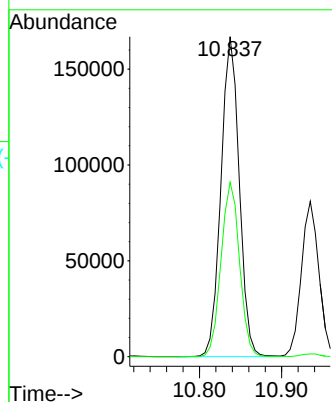
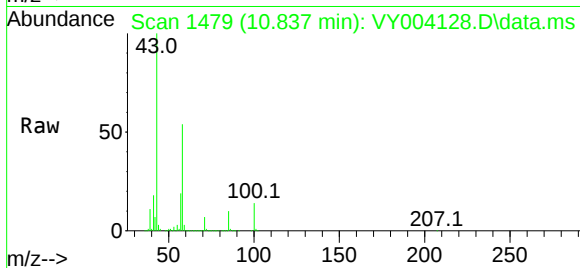
#59
2-Hexanone
Concen: 240.98 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

Tgt Ion: 43 Resp: 258499
Ion Ratio Lower Upper
43 100
58 55.0 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

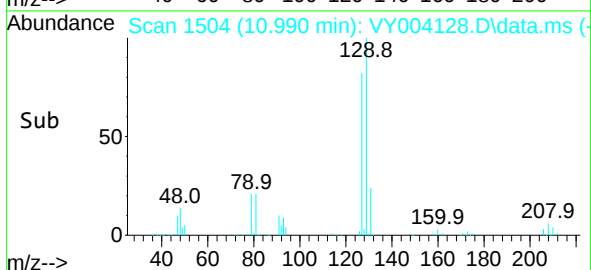
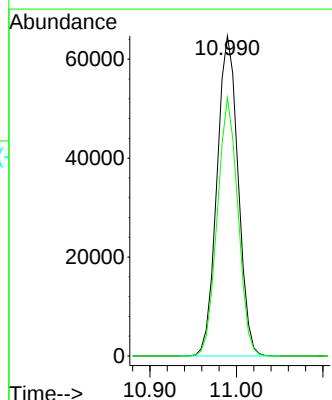
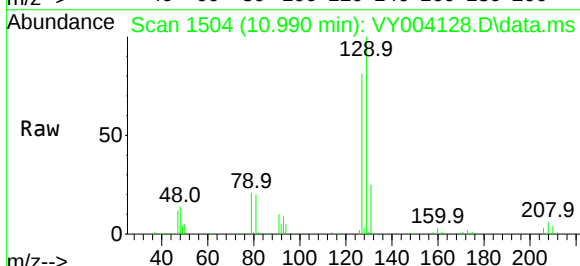
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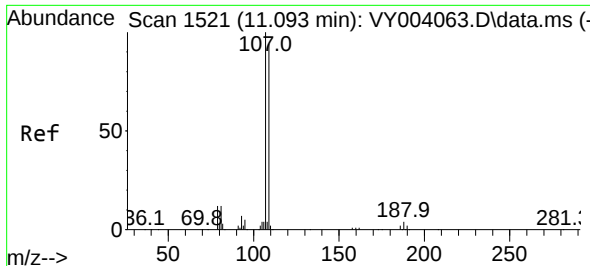
MMDadoda
3/22/2021 11:35:29 AM



#60
Dibromochloromethane
Concen: 55.43 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

Tgt Ion: 129 Resp: 109754
Ion Ratio Lower Upper
129 100
127 78.5 39.0 117.0





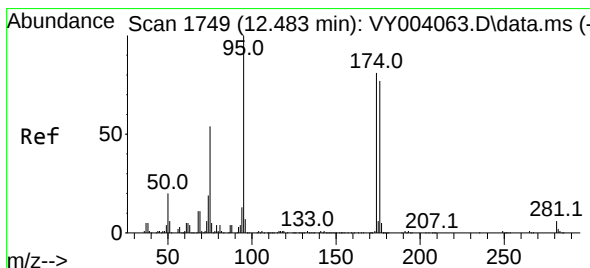
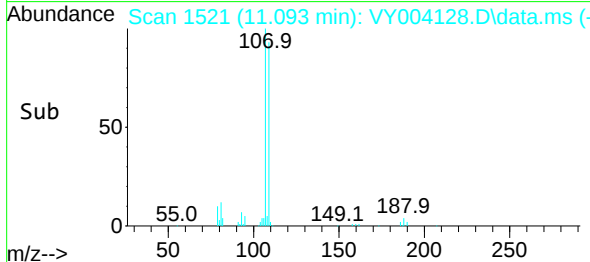
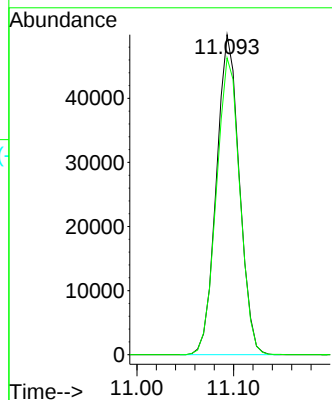
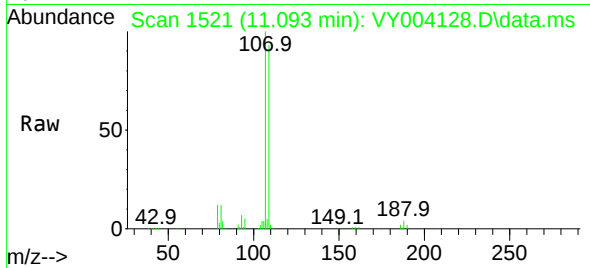
#61
1,2-Dibromoethane
Concen: 53.30 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

Tgt Ion: 107 Resp: 81853
Ion Ratio Lower Upper
107 100
109 95.2 76.7 115.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

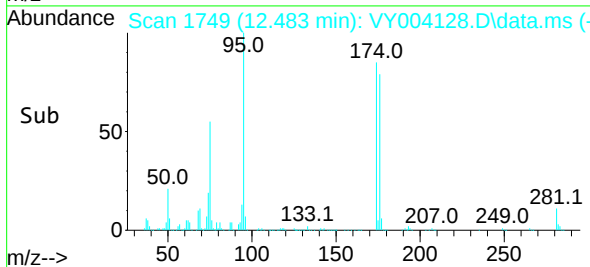
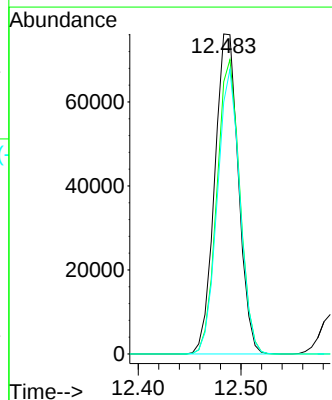
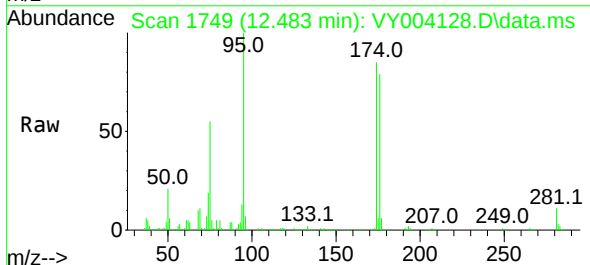
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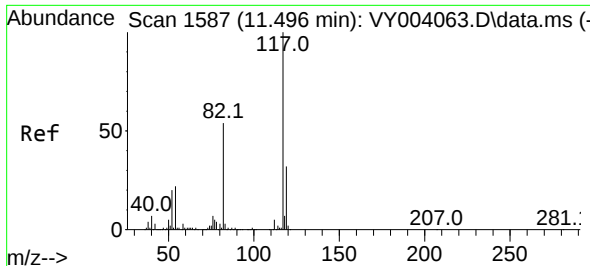
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#62
4-Bromofluorobenzene
Concen: 46.96 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

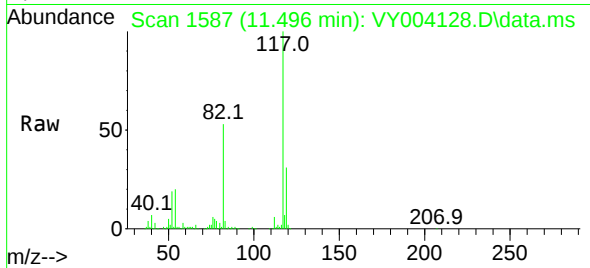
Tgt Ion: 95 Resp: 121718
Ion Ratio Lower Upper
95 100
174 88.9 0.0 179.0
176 84.6 0.0 174.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

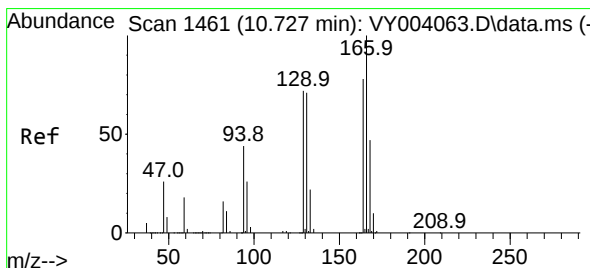
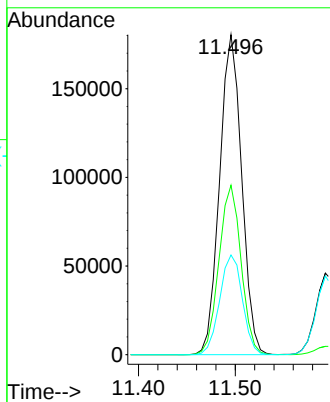
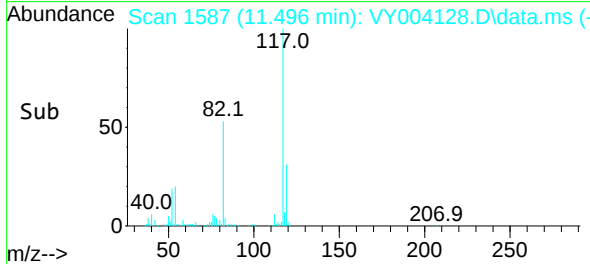
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



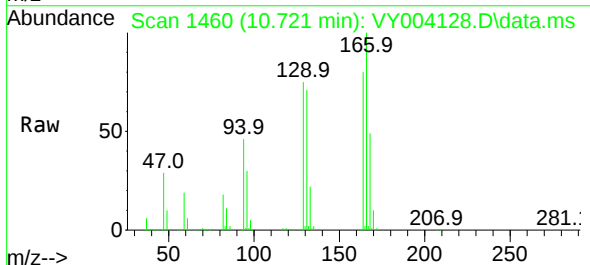
Tgt Ion:117 Resp: 286176
Ion Ratio Lower Upper
117 100
82 52.9 43.8 65.6
119 31.2 26.2 39.2

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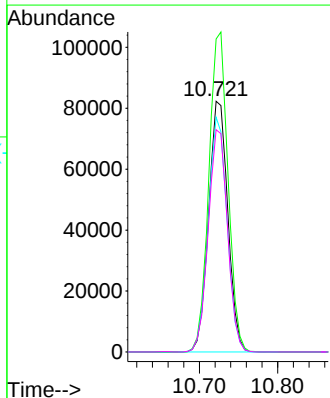
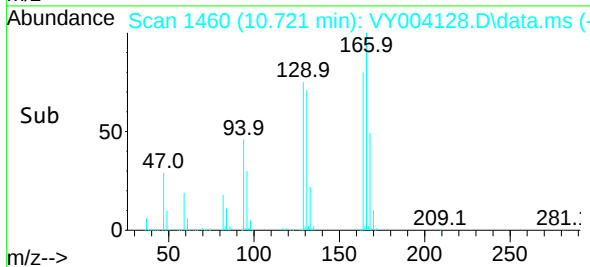
MMDadoda
3/22/2021 11:35:29 AM

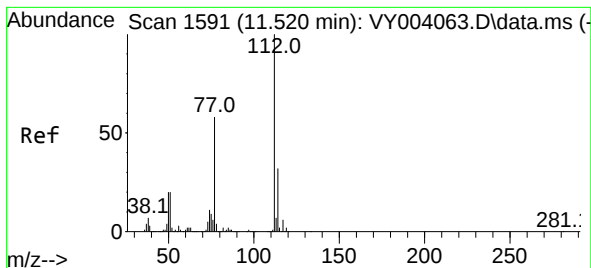


#64
Tetrachloroethene
Concen: 58.46 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21



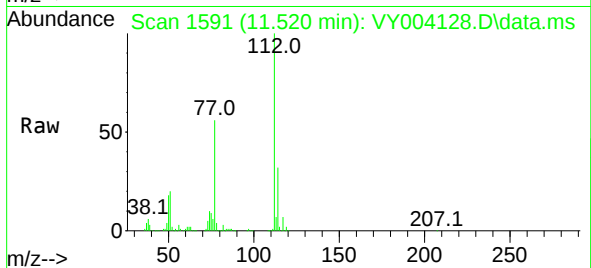
Tgt Ion:164 Resp: 140049
Ion Ratio Lower Upper
164 100
166 124.8 102.7 154.1
129 93.6 70.6 105.8
131 88.7 66.2 99.2



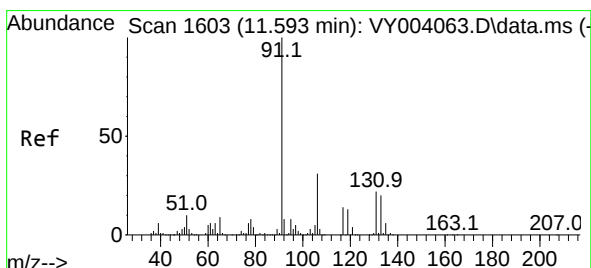
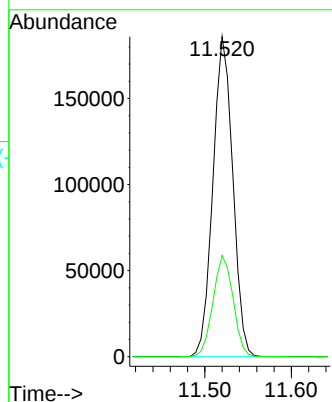
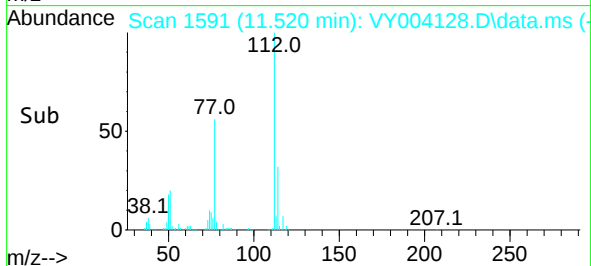


#65
Chlorobenzene
Concen: 54.00 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

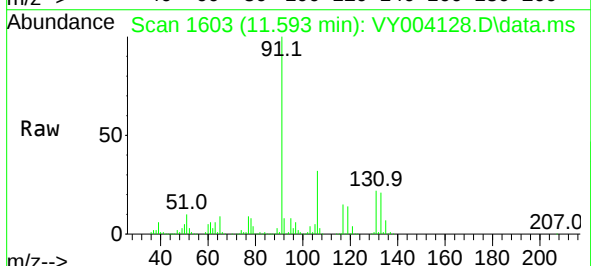
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



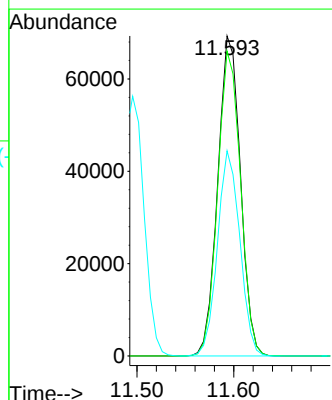
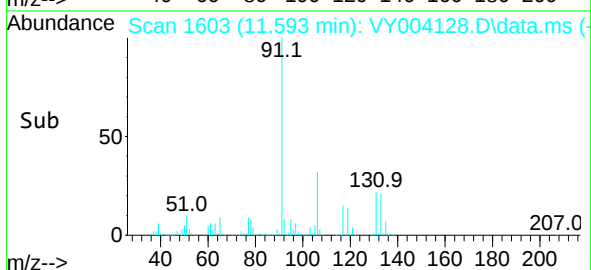
Tgt Ion:112 Resp: 296115
Ion Ratio Lower Upper
112 100
114 31.6 26.5 39.7

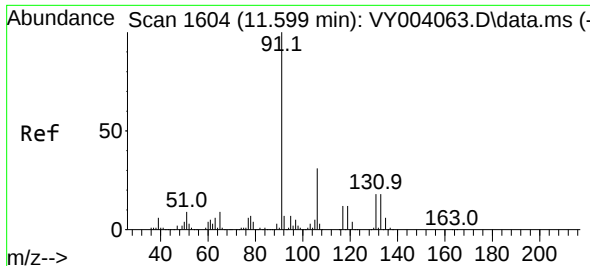


#66
1,1,1,2-Tetrachloroethane
Concen: 54.92 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

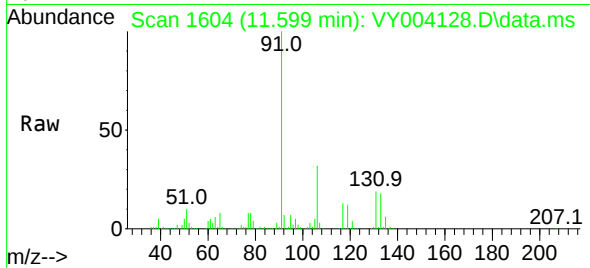


Tgt Ion:131 Resp: 112666
Ion Ratio Lower Upper
131 100
133 95.9 48.1 144.3
119 63.4 31.5 94.5

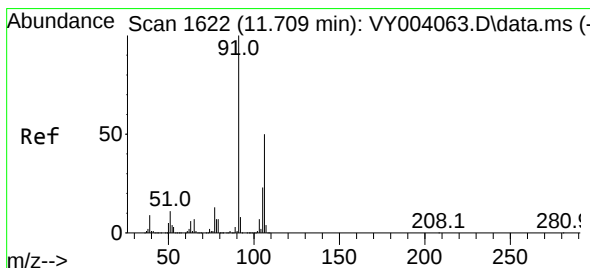
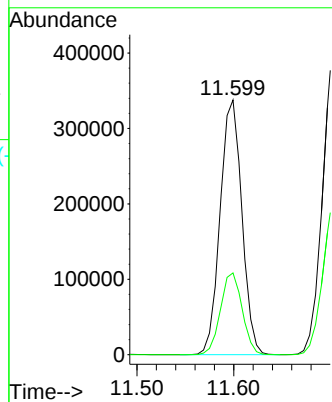
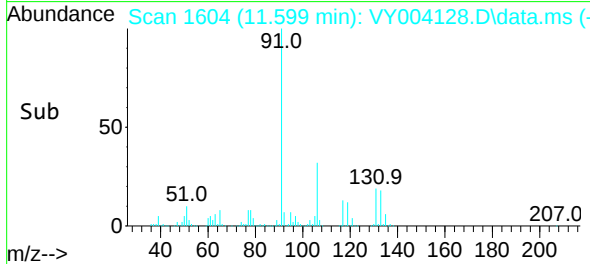




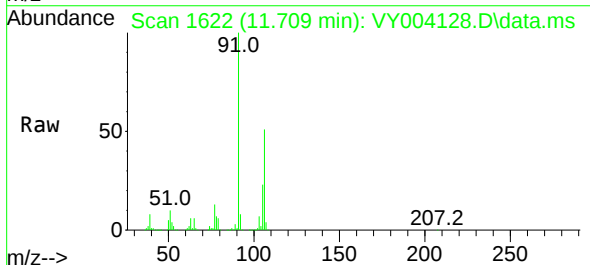
#67
Ethyl Benzene
Concen: 52.30 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21



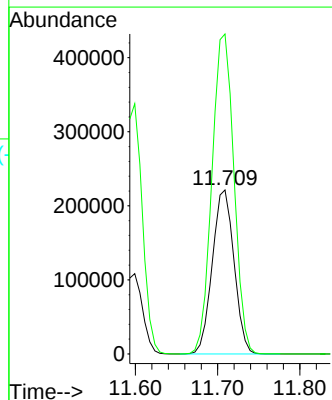
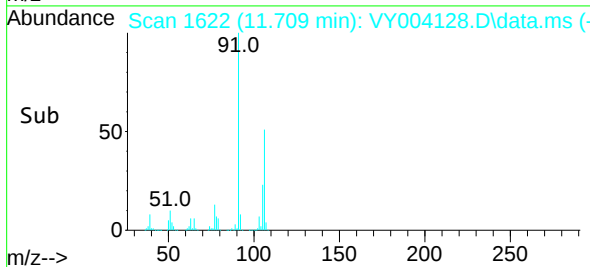
Tgt Ion: 91 Resp: 526628
Ion Ratio Lower Upper
91 100
106 32.1 24.5 36.7



#68
m/p-Xylenes
Concen: 105.78 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21



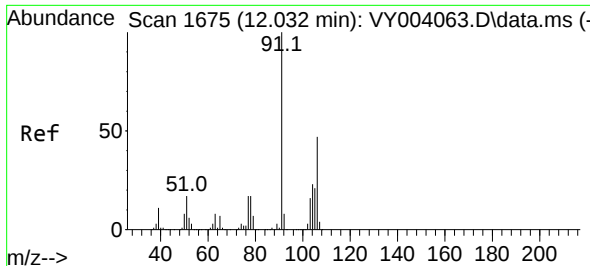
Tgt Ion: 106 Resp: 406192
Ion Ratio Lower Upper
106 100
91 197.3 165.4 248.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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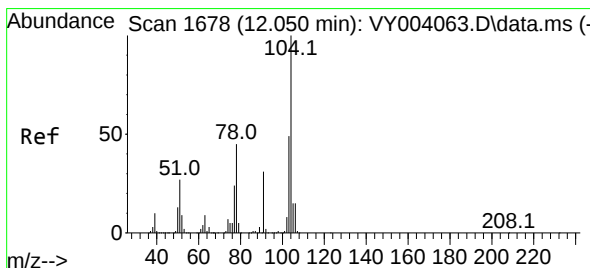
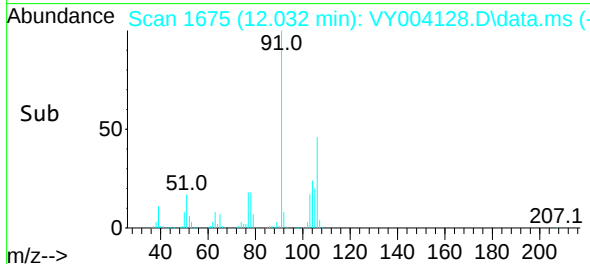
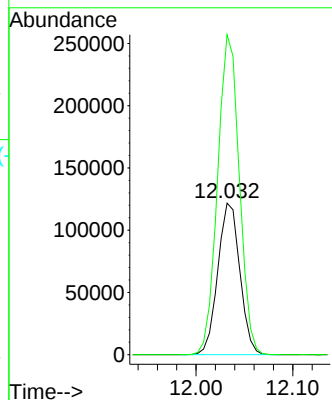
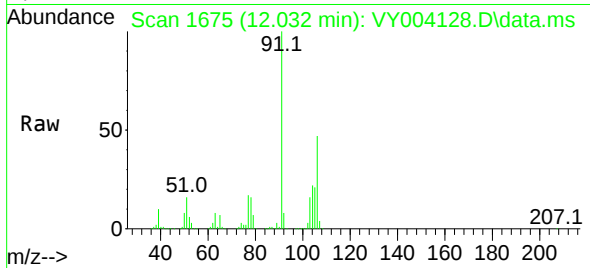
#69
o-Xylene
Concen: 53.02 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

Tgt Ion:106 Resp: 192465
Ion Ratio Lower Upper
106 100
91 208.1 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

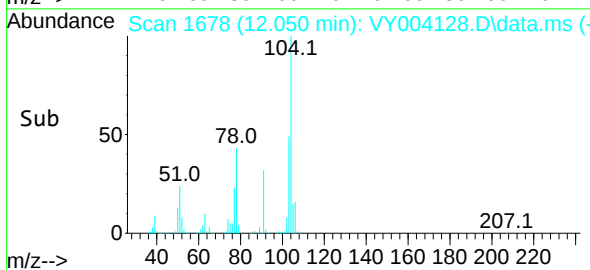
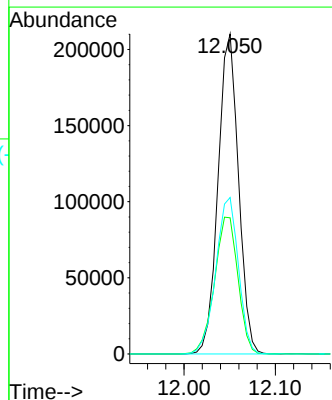
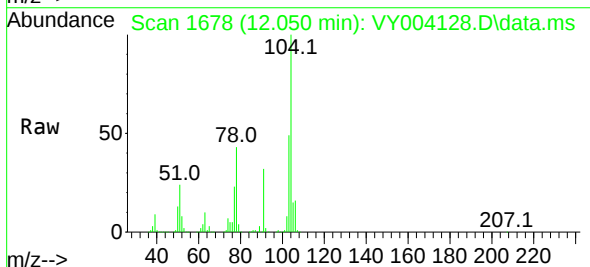
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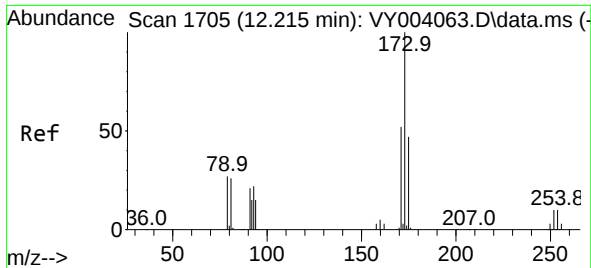
MMDadoda
3/22/2021 11:35:29 AM



#70
Styrene
Concen: 52.53 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

Tgt Ion:104 Resp: 326527
Ion Ratio Lower Upper
104 100
78 49.2 41.1 61.7
103 54.3 43.9 65.9





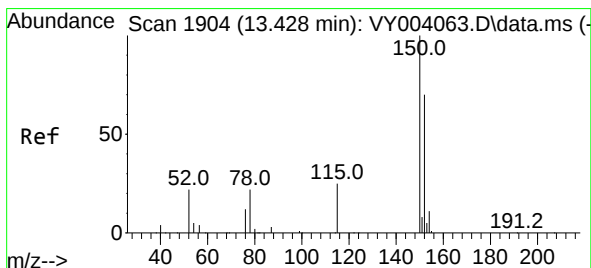
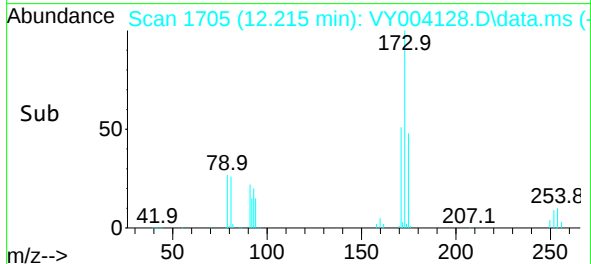
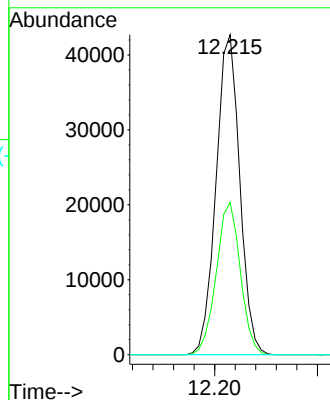
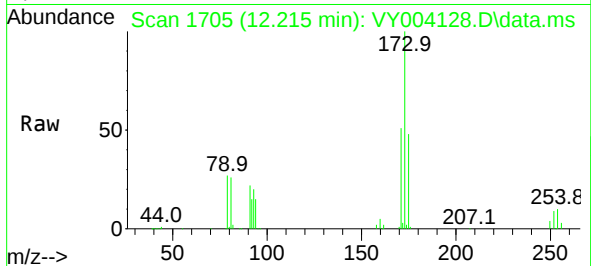
#71
Bromoform
Concen: 55.57 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

Tgt Ion:173 Resp: 68216
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.4
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

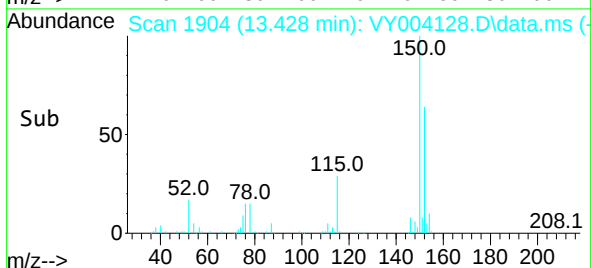
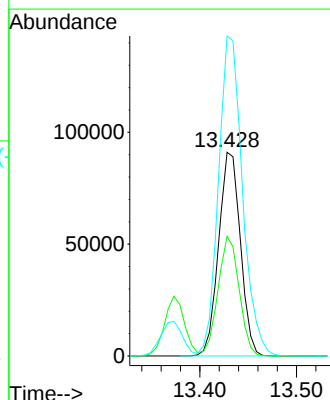
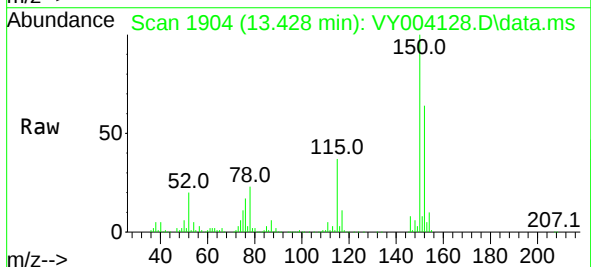
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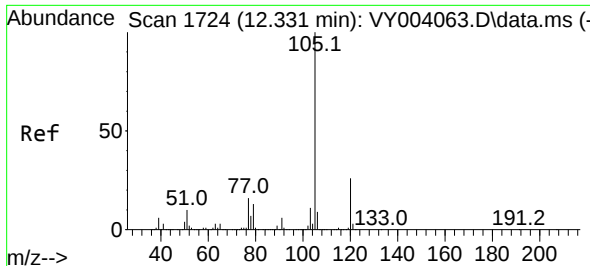
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

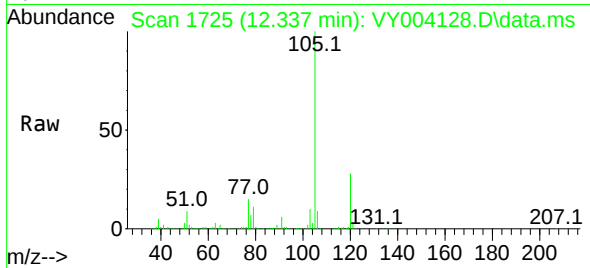
Tgt Ion:152 Resp: 142181
Ion Ratio Lower Upper
152 100
115 56.9 28.2 84.6
150 173.0 0.0 347.2





#73
Isopropylbenzene
Concen: 53.02 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

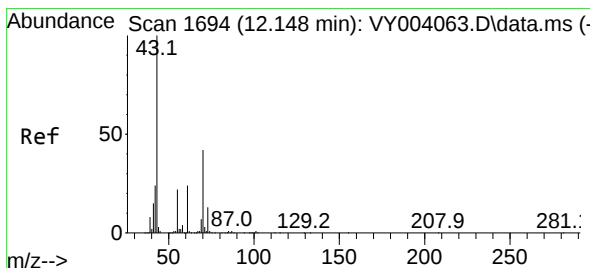
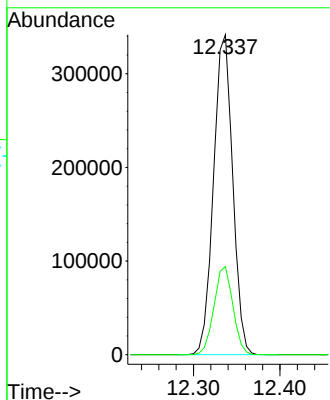
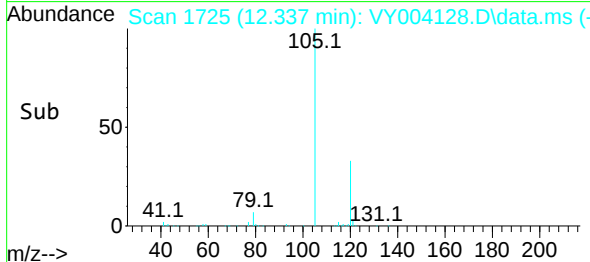
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



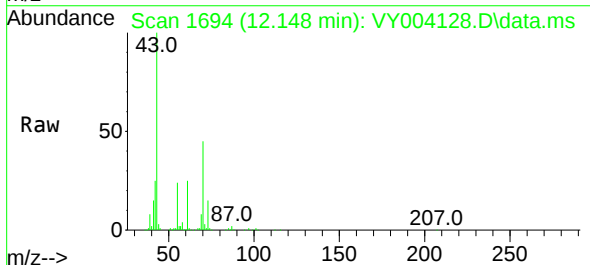
Tgt Ion:105 Resp: 523916
Ion Ratio Lower Upper
105 100
120 27.2 13.3 39.9

Manual Integrations
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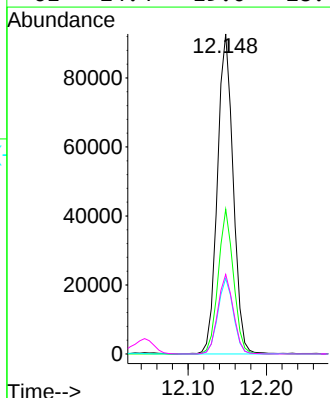
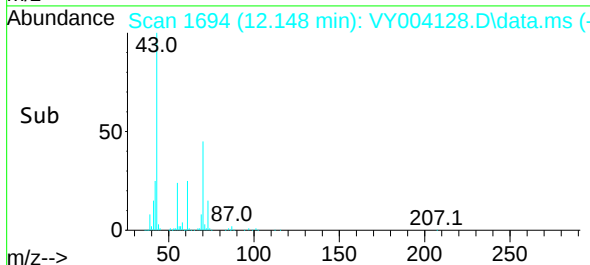
MMDadoda
3/22/2021 11:35:29 AM

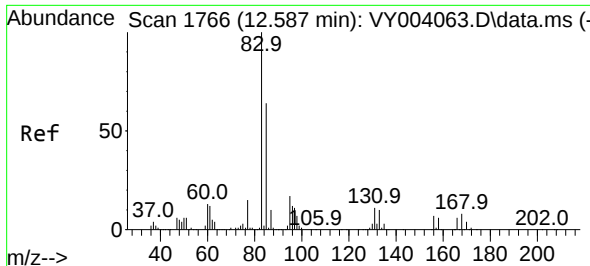


#74
N-ethyl acetate
Concen: 46.02 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21



Tgt Ion: 43 Resp: 130253
Ion Ratio Lower Upper
43 100
70 43.7 32.3 48.5
55 23.2 18.4 27.6
61 24.4 19.0 28.4





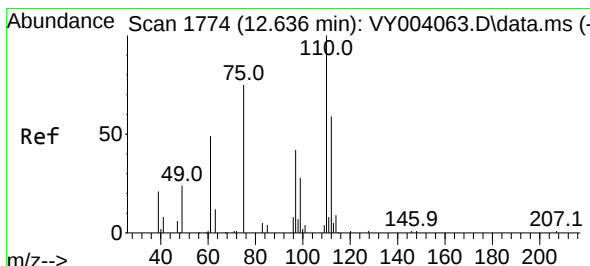
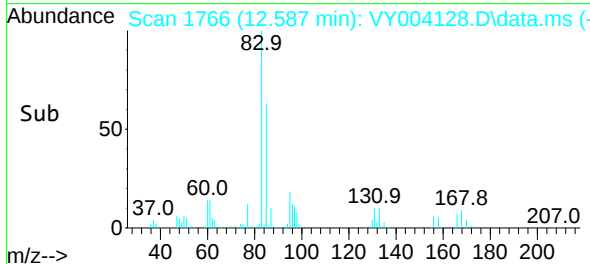
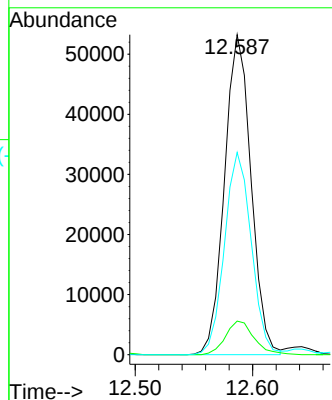
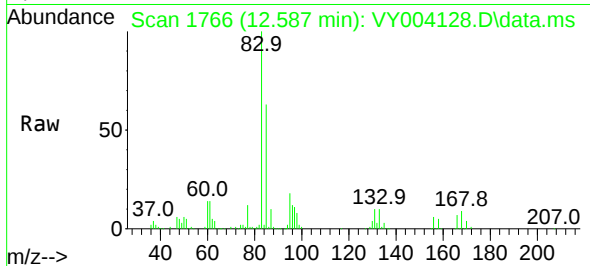
#75
1,1,2,2-Tetrachloroethane
Concen: 48.69 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

Tgt Ion	Ratio	Lower	Upper
83	100		
131	11.3	5.5	16.4
85	63.8	31.6	95.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

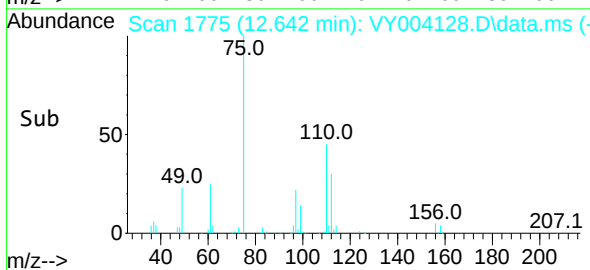
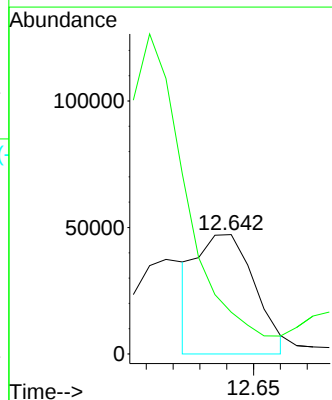
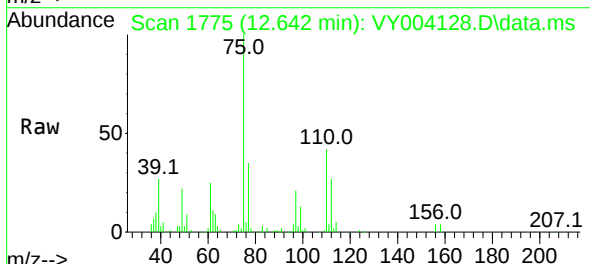
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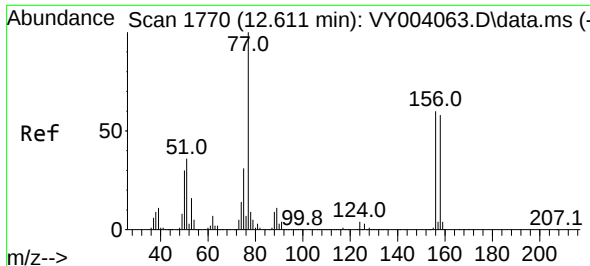
MMDadoda
3/22/2021 11:35:29 AM



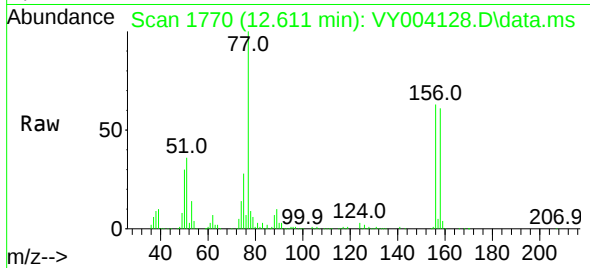
#76
1,2,3-Trichloropropane
Concen: 51.65 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

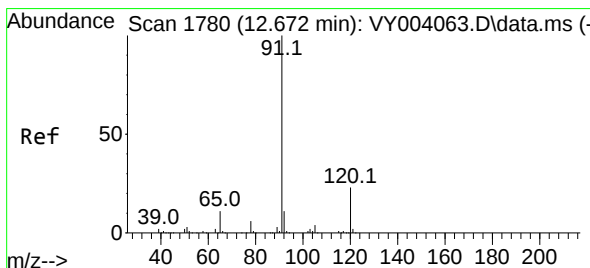
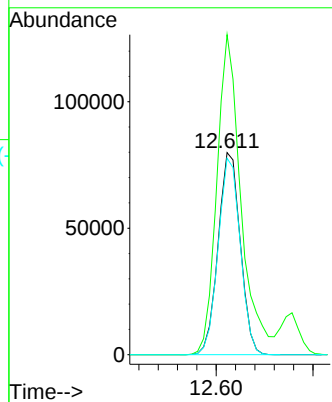
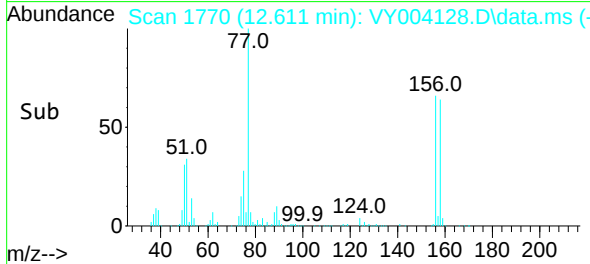




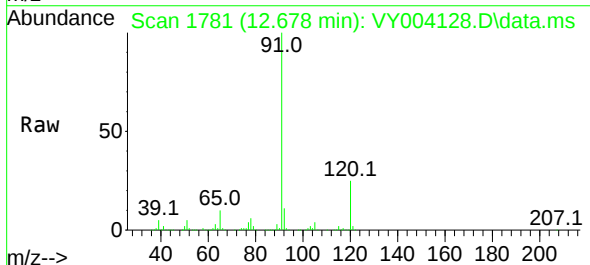
#77
Bromobenzene
Concen: 55.54 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21



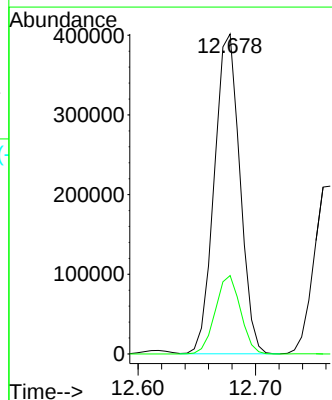
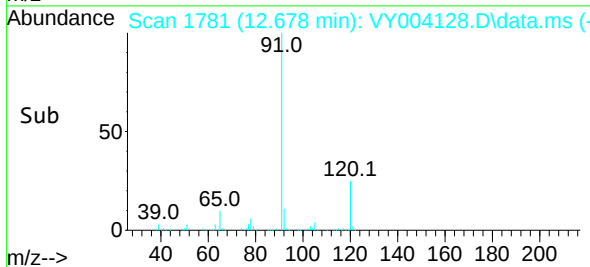
Tgt Ion: 156 Resp: 126801
Ion Ratio Lower Upper
156 100
77 172.8 90.5 271.3
158 97.0 48.9 146.6



#78
n-propylbenzene
Concen: 52.17 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21



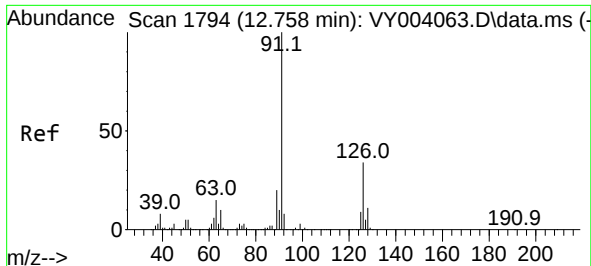
Tgt Ion: 91 Resp: 607320
Ion Ratio Lower Upper
91 100
120 24.1 11.3 33.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

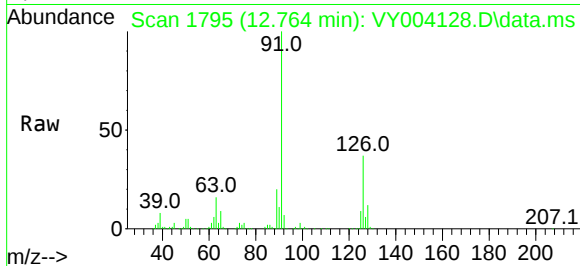
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3/22/2021 11:35:29 AM



#79
2-Chlorotoluene
Concen: 51.73 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

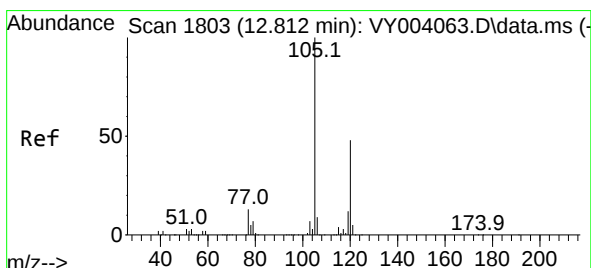
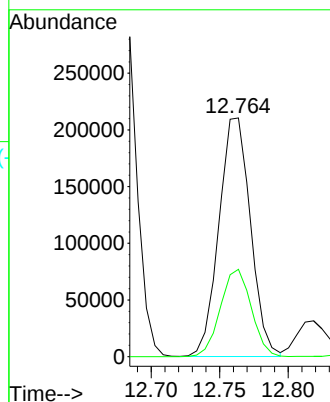
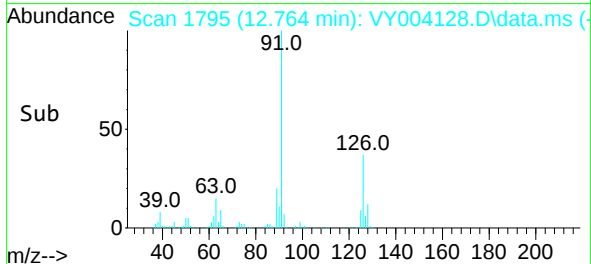
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



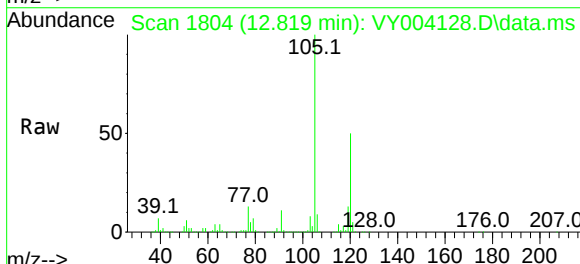
Tgt Ion: 91 Resp: 338095
Ion Ratio Lower Upper
91 100
126 35.8 17.0 51.0

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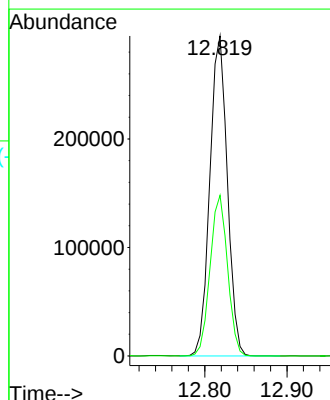
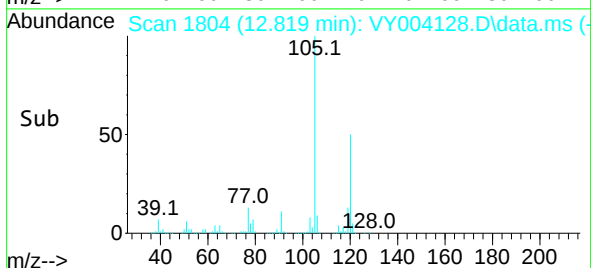
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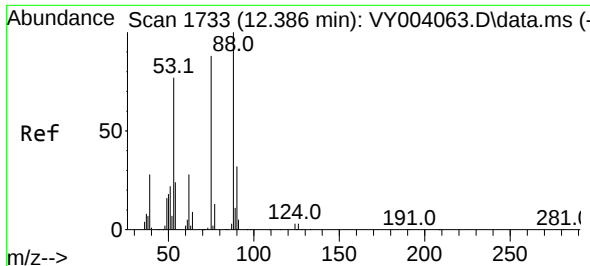


#80
1,3,5-Trimethylbenzene
Concen: 52.09 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.007 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

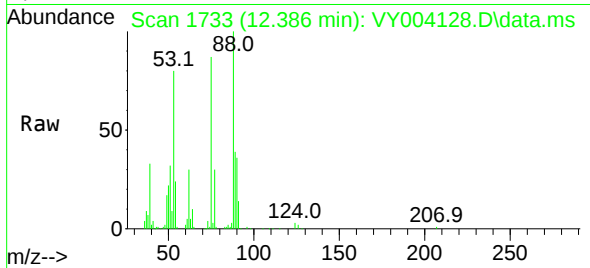


Tgt Ion: 105 Resp: 436542
Ion Ratio Lower Upper
105 100
120 50.1 24.1 72.2

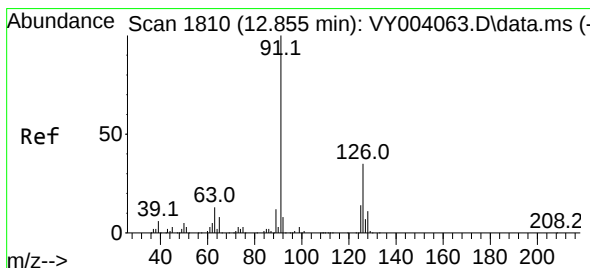
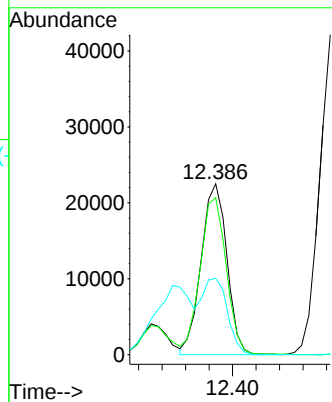
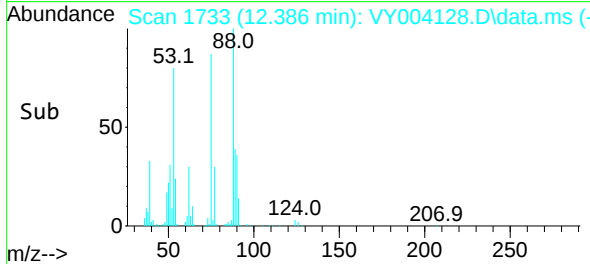




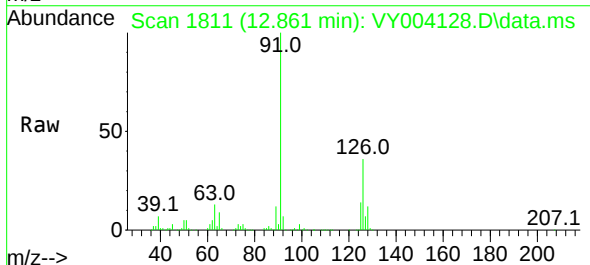
#81
trans-1,4-Dichloro-2-butene
Concen: 49.60 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21



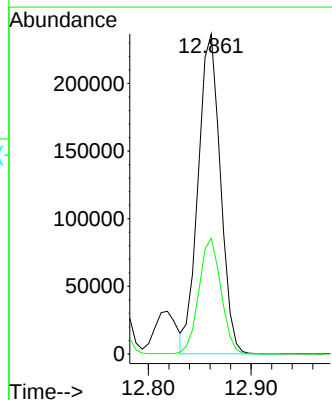
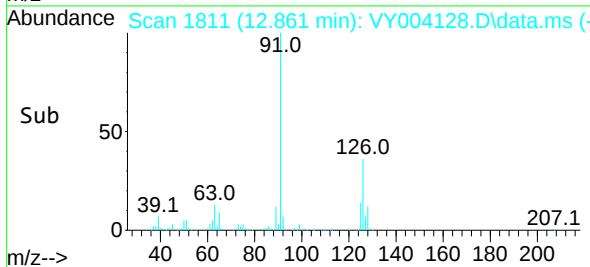
Tgt Ion: 75 Resp: 34261
Ion Ratio Lower Upper
75 100
53 93.5 73.5 110.3
89 44.6 35.7 53.5



#82
4-Chlorotoluene
Concen: 51.50 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21



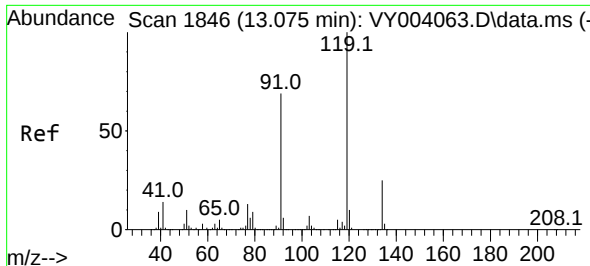
Tgt Ion: 91 Resp: 356257
Ion Ratio Lower Upper
91 100
126 35.9 16.8 50.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

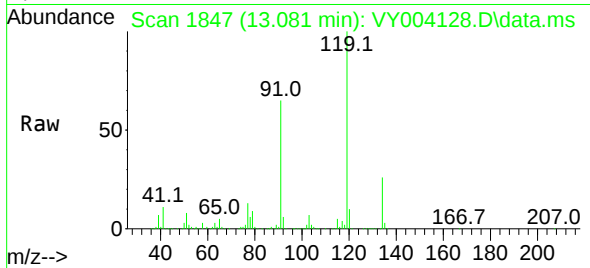
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3/22/2021 11:35:29 AM



#83
tert-Butylbenzene
Concen: 53.19 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

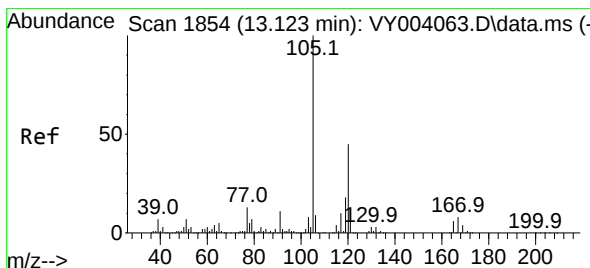
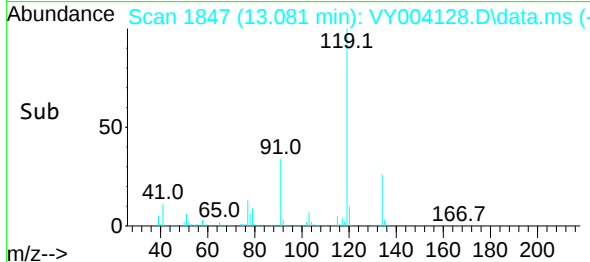
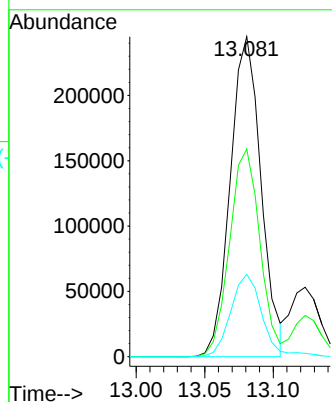
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 383578
Ion Ratio Lower Upper
119 100
91 64.0 33.0 99.0
134 26.2 12.9 38.7

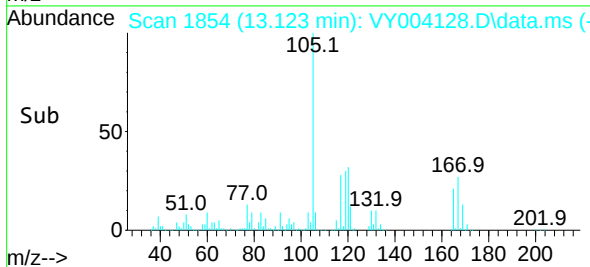
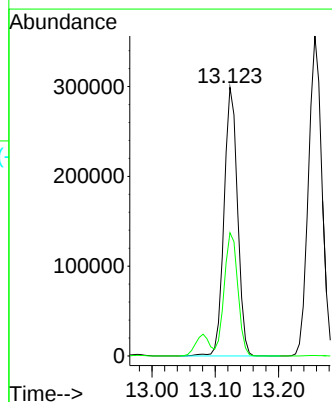
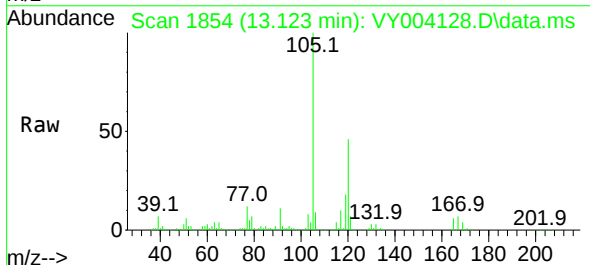
Manual Integrations
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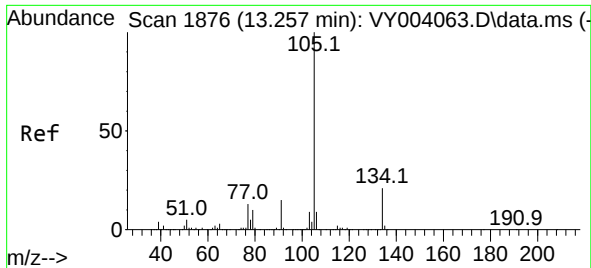
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3/22/2021 11:35:29 AM



#84
1,2,4-Trimethylbenzene
Concen: 52.56 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

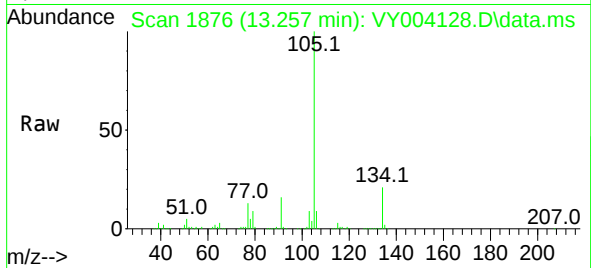
Tgt Ion:105 Resp: 441139
Ion Ratio Lower Upper
105 100
120 46.0 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 52.64 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004128.D
 Acq: 19 Mar 2021 10:21

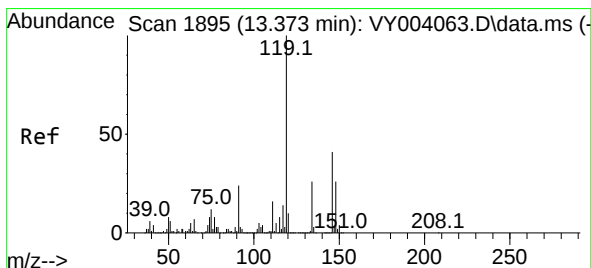
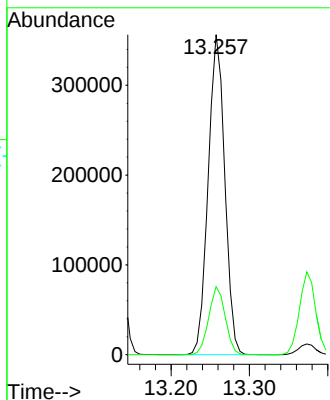
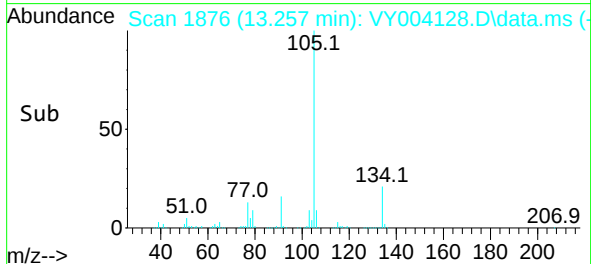
Instrument :
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 ClientSampleId :
 VSTDCCC050



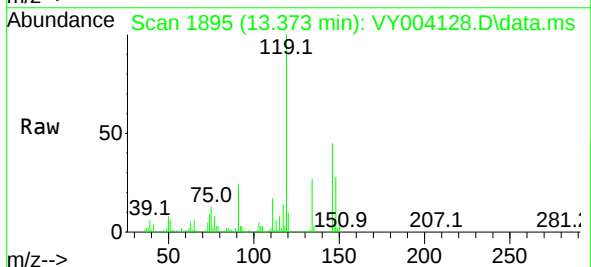
Tgt Ion:105 Resp: 523452
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.4

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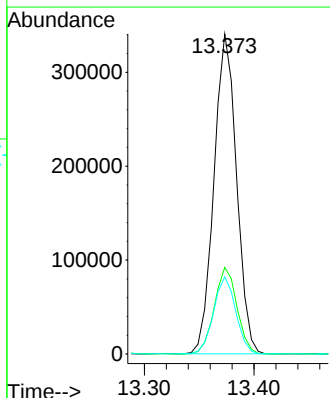
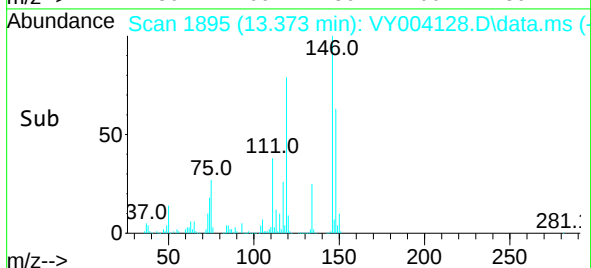
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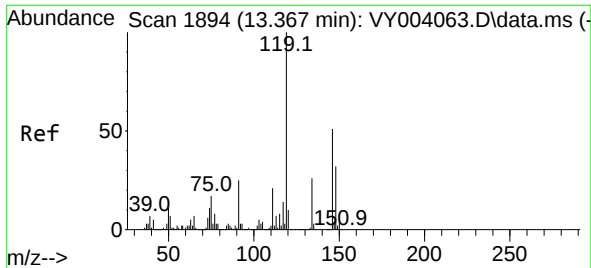


#86
 p-Isopropyltoluene
 Concen: 52.91 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004128.D
 Acq: 19 Mar 2021 10:21



Tgt Ion:119 Resp: 487719
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.5
 91 23.7 12.1 36.3





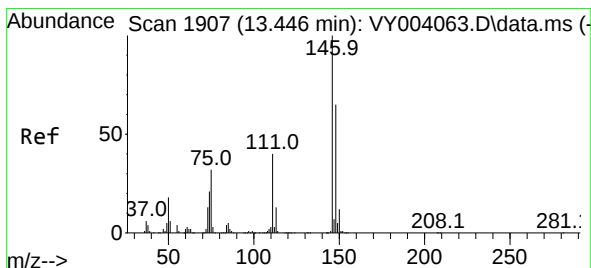
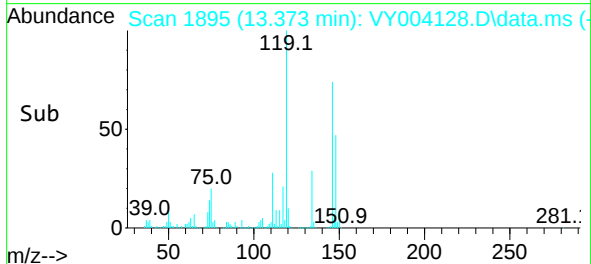
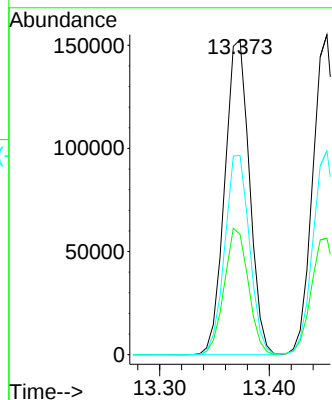
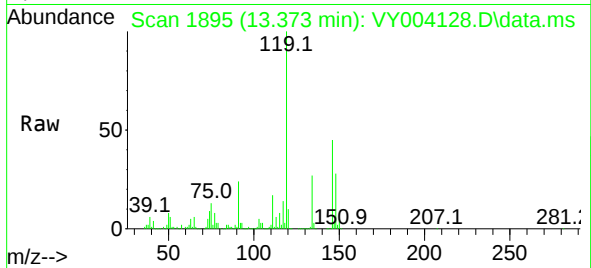
#87
1,3-Dichlorobenzene
Concen: 54.20 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

Tgt Ion:146 Resp: 238868
Ion Ratio Lower Upper
146 100
111 39.3 18.9 56.7
148 63.4 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

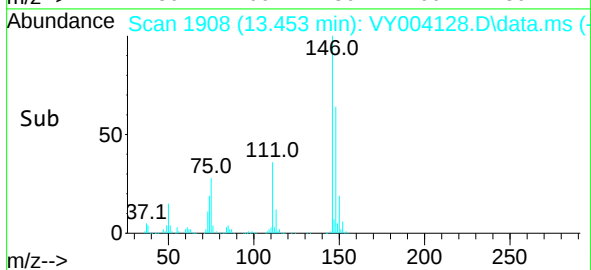
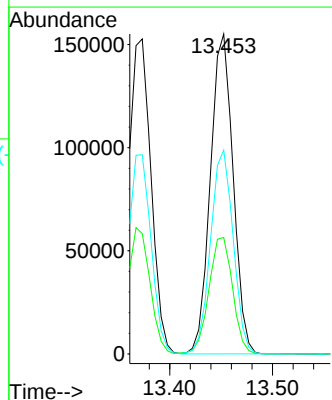
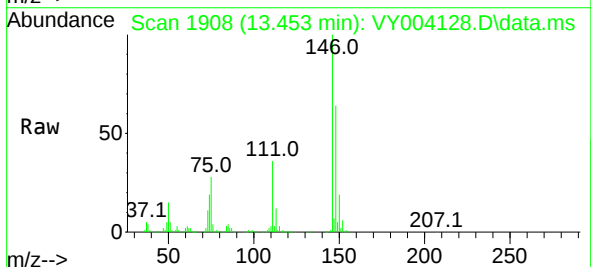
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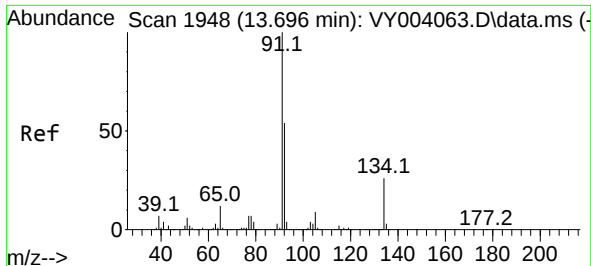
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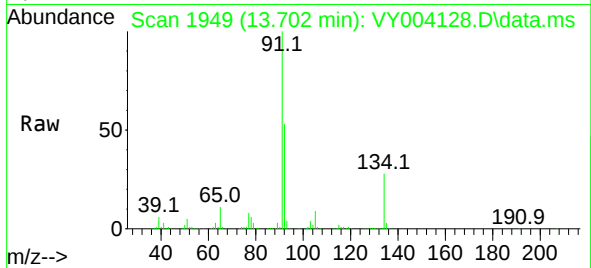
#88
1,4-Dichlorobenzene
Concen: 54.04 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.007 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

Tgt Ion:146 Resp: 237702
Ion Ratio Lower Upper
146 100
111 38.0 18.6 55.8
148 63.8 31.8 95.4

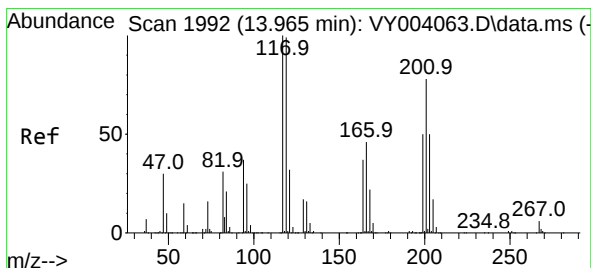
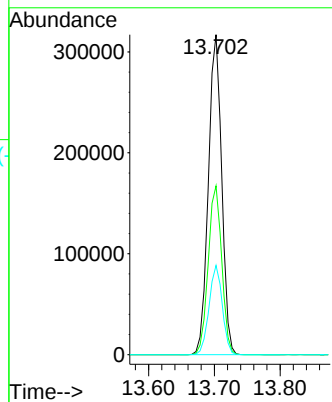
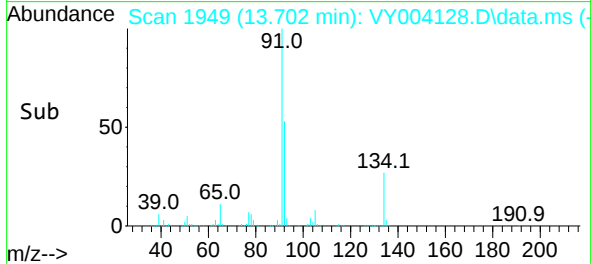




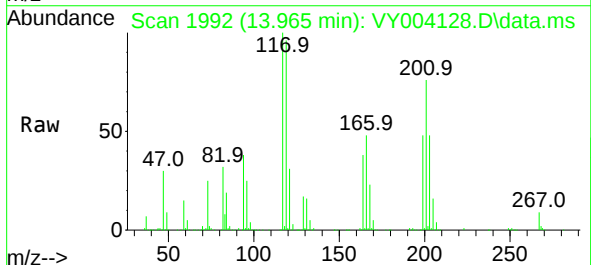
#89
n-Butylbenzene
Concen: 50.98 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21



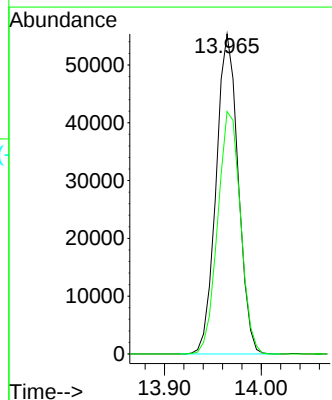
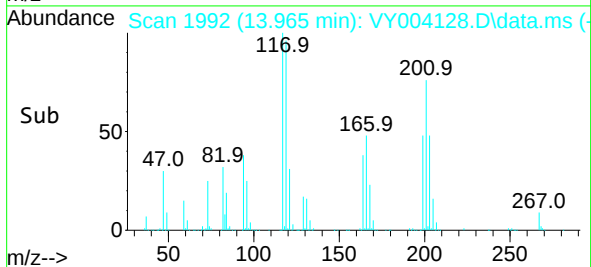
Tgt Ion: 91 Resp: 447216
Ion Ratio Lower Upper
91 100
92 53.4 26.5 79.4
134 27.7 13.2 39.5



#90
Hexachloroethane
Concen: 52.85 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21



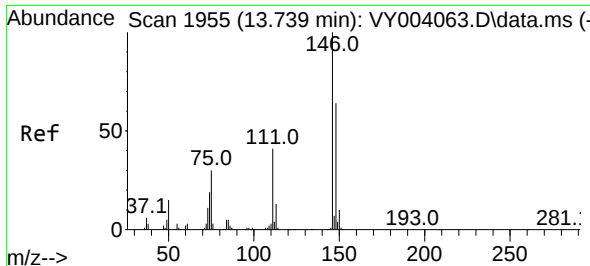
Tgt Ion: 117 Resp: 87547
Ion Ratio Lower Upper
117 100
201 78.3 46.0 138.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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3/22/2021 11:35:29 AM



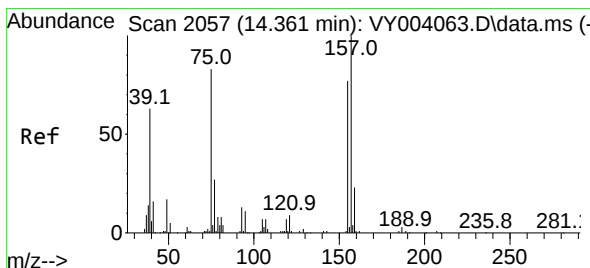
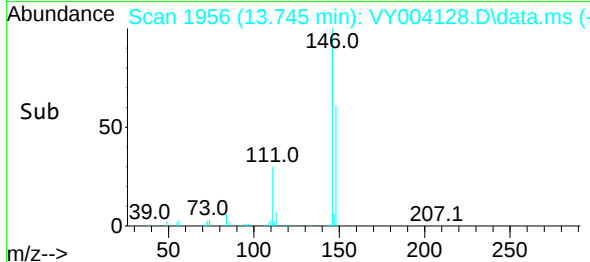
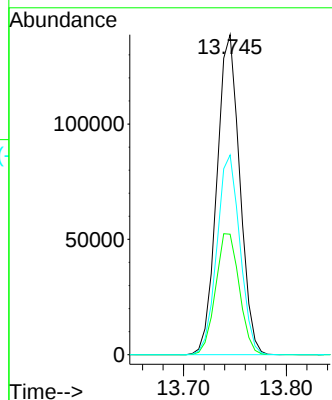
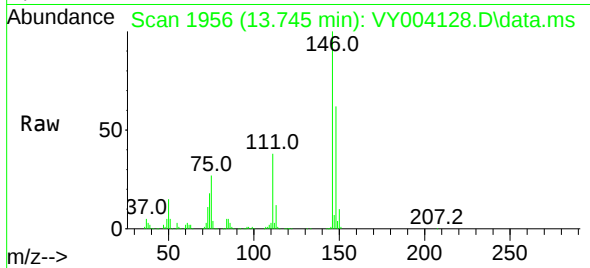
#91
1,2-Dichlorobenzene
Concen: 54.82 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

Tgt Ion:146 Resp: 214282
Ion Ratio Lower Upper
146 100
111 39.2 19.6 58.8
148 62.8 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

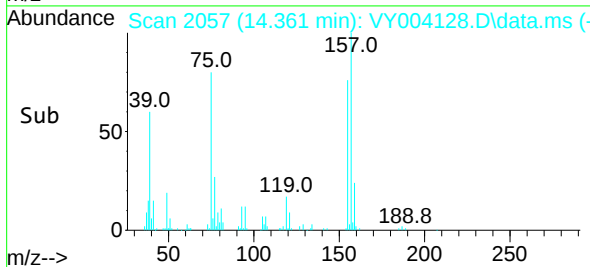
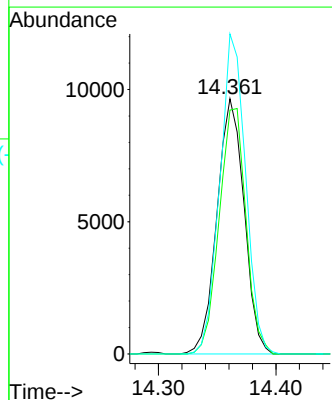
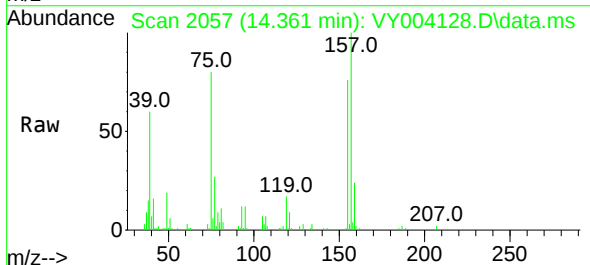
Manual Integrations
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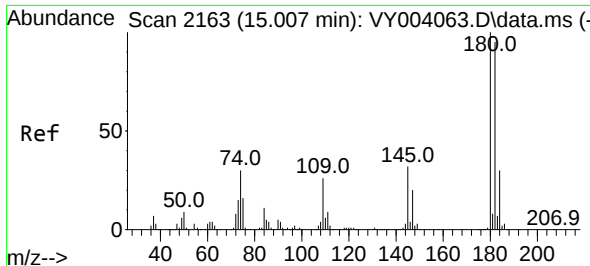
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3/22/2021 11:35:29 AM



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.77 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

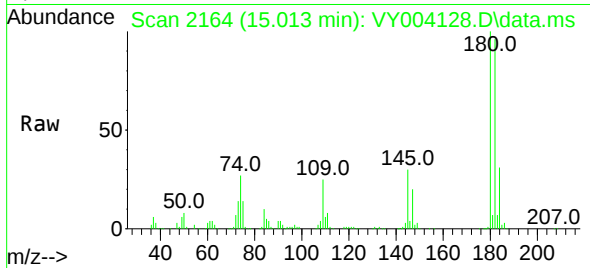
Tgt Ion: 75 Resp: 15495
Ion Ratio Lower Upper
75 100
155 94.9 42.8 128.4
157 119.1 52.4 157.3





#93
1,2,4-Trichlorobenzene
Concen: 52.30 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

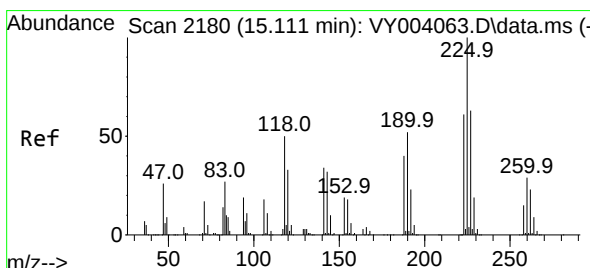
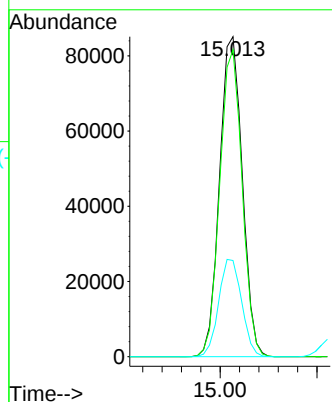
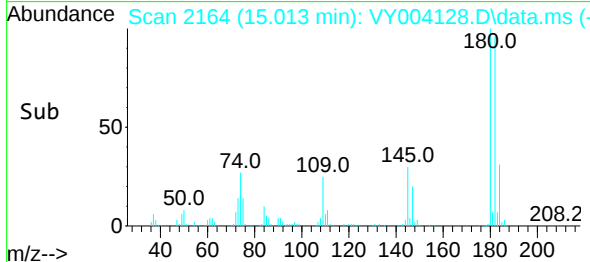
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



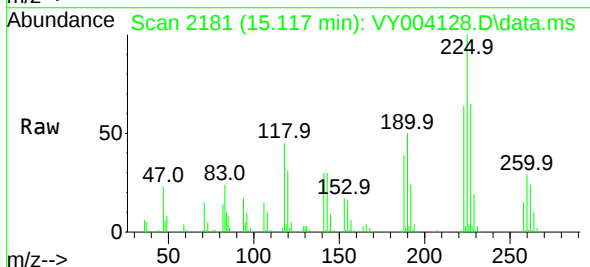
Tgt Ion:180 Resp: 138642
Ion Ratio Lower Upper
180 100
182 94.4 48.0 144.0
145 30.8 14.1 42.2

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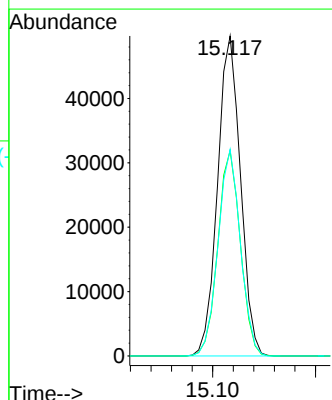
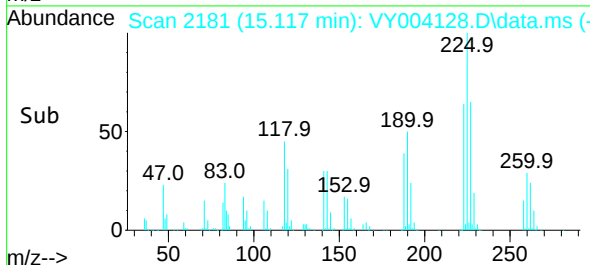
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3/22/2021 11:35:29 AM

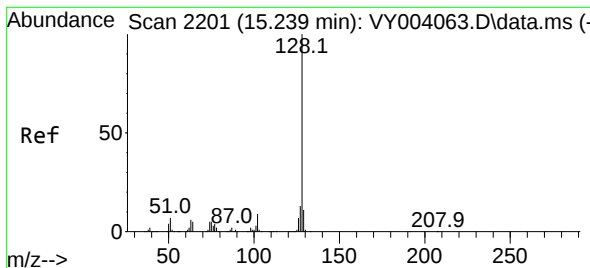


#94
Hexachlorobutadiene
Concen: 51.67 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21

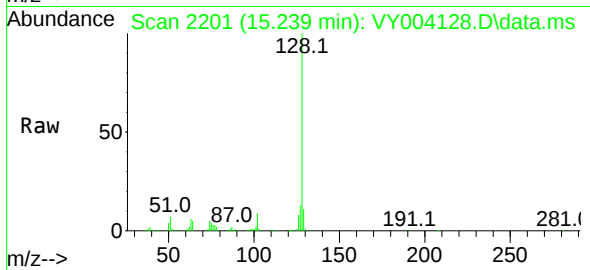


Tgt Ion:225 Resp: 76779
Ion Ratio Lower Upper
225 100
223 63.0 31.5 94.5
227 63.1 32.1 96.3

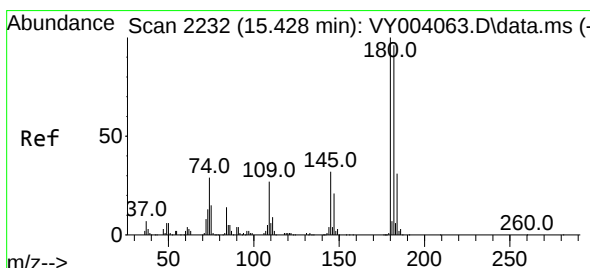
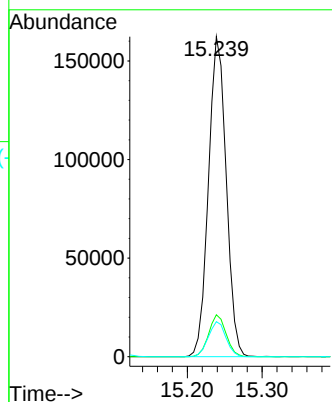
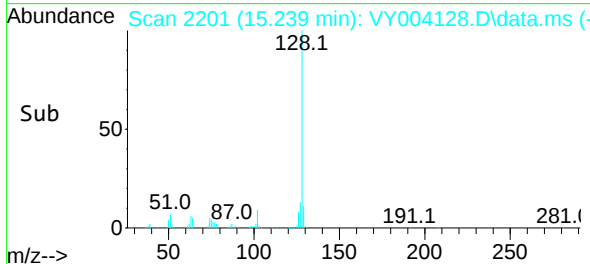




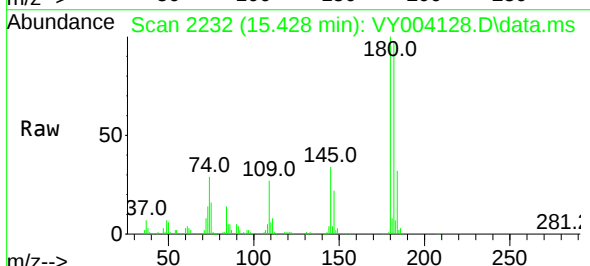
#95
Naphthalene
Concen: 50.84 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21



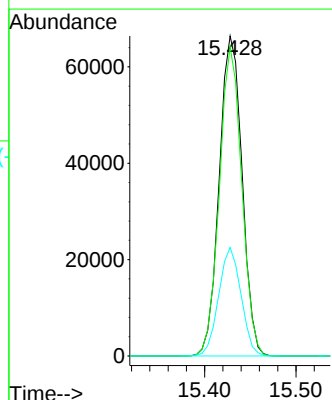
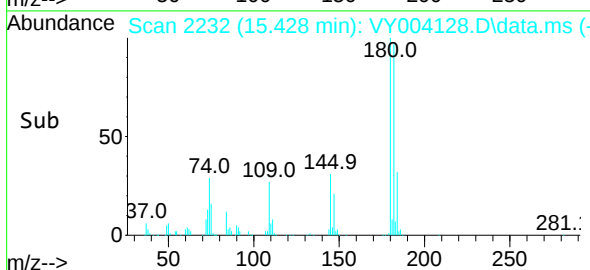
Tgt Ion:128 Resp: 267021
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.79 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004128.D
Acq: 19 Mar 2021 10:21



Tgt Ion:180 Resp: 115443
Ion Ratio Lower Upper
180 100
182 94.5 47.6 142.8
145 33.1 15.3 45.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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3/22/2021 11:35:29 AM