

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040221\
 Data File : VY004254.D
 Acq On : 02 Apr 2021 11:39
 Operator : SY/MD
 Sample : VY0402SBS01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0402SBS01

Manual Integrations
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Quant Time: Apr 02 22:57:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	207302	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	329749	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	290712	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	136970	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	94690	47.52	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.04%		
35) Dibromofluoromethane	7.728	113	84873	46.19	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.38%		
50) Toluene-d8	10.185	98	326482	47.24	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.48%		
62) 4-Bromofluorobenzene	12.483	95	110734	46.75	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	93.50%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	35674	19.87	ug/l	100
3) Chloromethane	2.119	50	47729	19.70	ug/l	98
4) Vinyl Chloride	2.259	62	52770	19.54	ug/l	98
5) Bromomethane	2.656	94	24977	16.81	ug/l	92
6) Chloroethane	2.802	64	32850	18.76	ug/l	99
7) Trichlorofluoromethane	3.137	101	67853	19.33	ug/l	93
8) Diethyl Ether	3.540	74	23006	20.42	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.911	101	39694	20.77	ug/l	98
10) Methyl Iodide	4.106	142	41843	18.95	ug/l	98
11) Tert butyl alcohol	4.984	59	19078	117.65	ug/l	98
12) 1,1-Dichloroethene	3.887	96	37258	19.87	ug/l	89
13) Acrolein	3.741	56	17495	121.98	ug/l	93
14) Allyl chloride	4.497	41	70432	23.58	ug/l	94
15) Acrylonitrile	5.186	53	61186	114.14	ug/l	99
16) Acetone	3.960	43	42896	103.32	ug/l	100
17) Carbon Disulfide	4.210	76	101123	20.51	ug/l	100
18) Methyl Acetate	4.497	43	28714	21.61	ug/l	96
19) Methyl tert-butyl Ether	5.240	73	115006	20.76	ug/l	97
20) Methylene Chloride	4.734	84	46409	21.37	ug/l	95
21) trans-1,2-Dichloroethene	5.240	96	42962	20.41	ug/l	98
22) Diisopropyl ether	6.137	45	153946	23.46	ug/l	96
23) Vinyl Acetate	6.076	43	499178	113.10	ug/l	97
24) 1,1-Dichloroethane	6.033	63	79263	22.17	ug/l	98
25) 2-Butanone	7.002	43	76829	110.77	ug/l	96
26) 2,2-Dichloropropane	7.002	77	72199	21.58	ug/l	98
27) cis-1,2-Dichloroethene	7.002	96	48876	20.50	ug/l	95
28) Bromochloromethane	7.350	49	36406	25.05	ug/l	89
29) Tetrahydrofuran	7.362	42	54759	112.06	ug/l	93
30) Chloroform	7.521	83	77619	20.41	ug/l	97
31) Cyclohexane	7.795	56	75819	21.53	ug/l	96
32) 1,1,1-Trichloroethane	7.716	97	70589	20.28	ug/l	99
36) 1,1-Dichloropropene	7.929	75	61479	20.42	ug/l	99
37) Ethyl Acetate	7.094	43	38200	21.63	ug/l	98
38) Carbon Tetrachloride	7.911	117	54164	20.69	ug/l	96
39) Methylcyclohexane	9.191	83	76397	20.50	ug/l	96
40) Benzene	8.173	78	178446	20.91	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	17231m	17.61	ug/l	
42) 1,2-Dichloroethane	8.252	62	54584	20.35	ug/l	100
43) Isopropyl Acetate	8.283	43	73383	21.95	ug/l	99
44) Trichloroethene	8.947	130	49314	18.15	ug/l	96
45) 1,2-Dichloropropane	9.228	63	46262	21.94	ug/l	99
46) Dibromomethane	9.313	93	23868	19.25	ug/l	96
47) Bromodichloromethane	9.508	83	60793	20.55	ug/l	97
48) Methyl methacrylate	9.301	41	33078	21.78	ug/l	96
49) 1,4-Dioxane	9.313	88	5993	315.62	ug/l #	77
51) 4-Methyl-2-Pentanone	10.075	43	186042	109.21	ug/l	98
52) Toluene	10.252	92	112137	20.44	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	66052	20.94	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	74516	21.14	ug/l	97
55) 1,1,2-Trichloroethane	10.654	97	34119	20.09	ug/l	98
56) Ethyl methacrylate	10.514	69	48522	20.82	ug/l	94
57) 1,3-Dichloropropane	10.800	76	61021	20.82	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.788	63	121374	121.72	ug/l	96
59) 2-Hexanone	10.837	43	123561	105.51	ug/l	97
60) Dibromochloromethane	10.989	129	40308	19.79	ug/l	99
61) 1,2-Dibromoethane	11.093	107	32611	19.45	ug/l	97
64) Tetrachloroethene	10.727	164	50108	17.52	ug/l	95
65) Chlorobenzene	11.520	112	116658	20.12	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	41049	19.76	ug/l	98
67) Ethyl Benzene	11.599	91	216156	20.53	ug/l	100
68) m/p-Xylenes	11.709	106	163302	40.40	ug/l	100
69) o-Xylene	12.038	106	76282	20.17	ug/l	99
70) Styrene	12.050	104	124325	19.76	ug/l	99
71) Bromoform	12.215	173	22974	19.43	ug/l #	98
73) Isopropylbenzene	12.337	105	208800	20.87	ug/l	99
74) N-amyl acetate	12.148	43	65482	22.39	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	37296	20.14	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	22941m	18.44	ug/l	
77) Bromobenzene	12.617	156	46007	19.64	ug/l	93
78) n-propylbenzene	12.678	91	248197	21.44	ug/l	98
79) 2-Chlorotoluene	12.763	91	132459	20.82	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	170109	20.84	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	14953	22.16	ug/l	92
82) 4-Chlorotoluene	12.861	91	139931	20.90	ug/l	98
83) tert-Butylbenzene	13.080	119	146353	20.75	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	168666	20.60	ug/l	99
85) sec-Butylbenzene	13.257	105	202783	20.88	ug/l	100
86) p-Isopropyltoluene	13.373	119	186029	20.59	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	86842	19.87	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	88191	20.42	ug/l	99
89) n-Butylbenzene	13.702	91	177769	21.40	ug/l	99
90) Hexachloroethane	13.964	117	22231	30.97	ug/l	97
91) 1,2-Dichlorobenzene	13.745	146	78141	19.92	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6466	18.71	ug/l	93
93) 1,2,4-Trichlorobenzene	15.013	180	54398	19.51	ug/l	100
94) Hexachlorobutadiene	15.117	225	29050	19.59	ug/l	99
95) Naphthalene	15.239	128	114089	19.29	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	48311	18.96	ug/l	99

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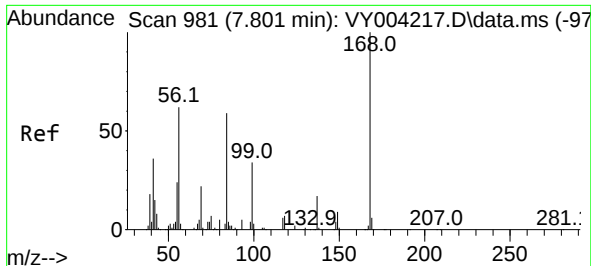
Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBSD01

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



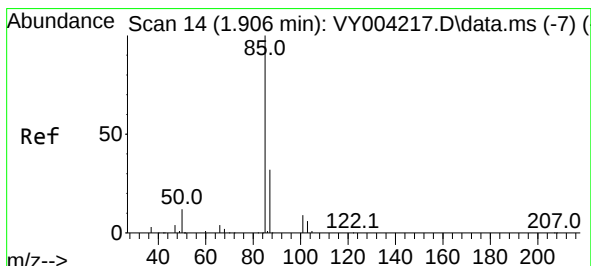
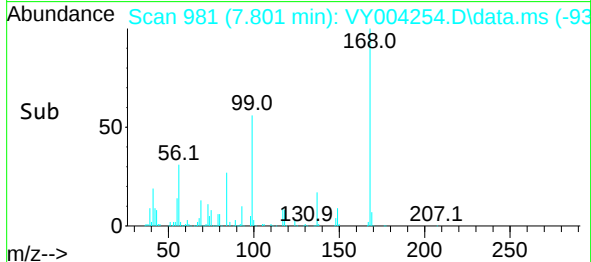
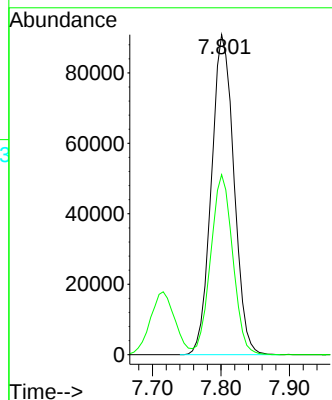
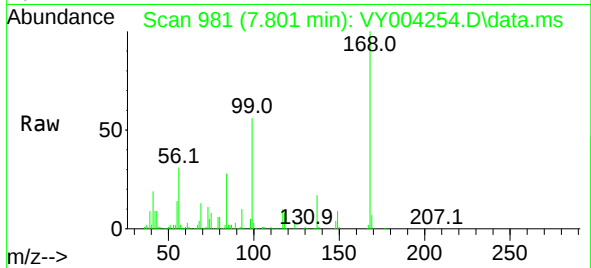
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion: 168 Resp: 207302
Ion Ratio Lower Upper
168 100
99 56.3 42.6 64.0

Instrument :
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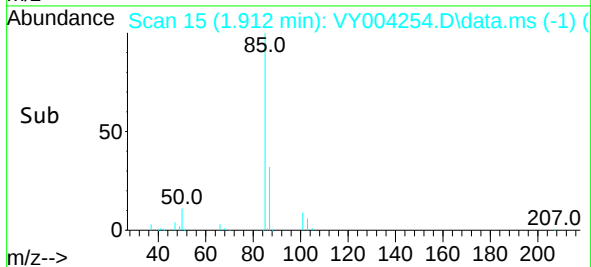
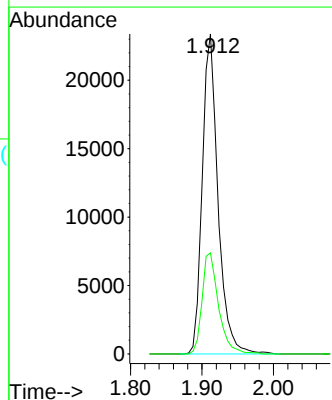
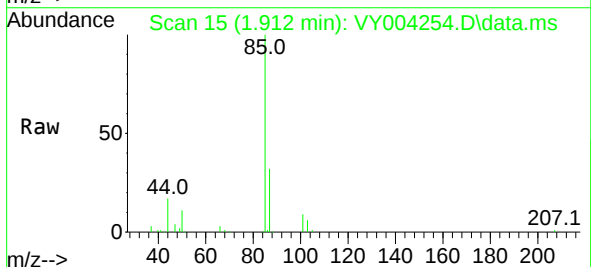
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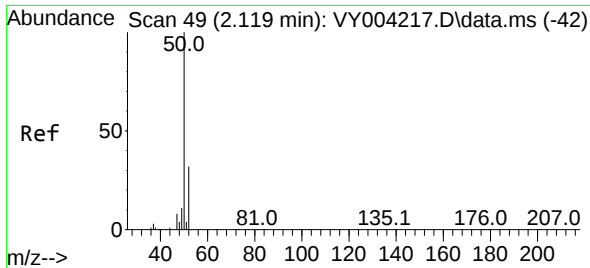
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#2
Dichlorodifluoromethane
Concen: 19.87 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion: 85 Resp: 35674
Ion Ratio Lower Upper
85 100
87 31.6 15.8 47.4





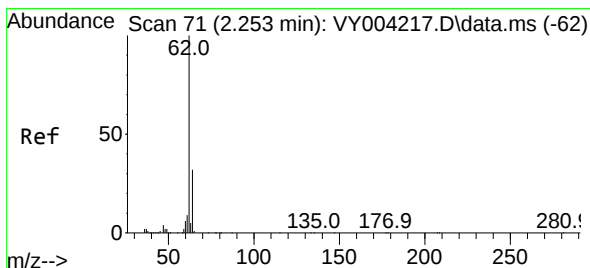
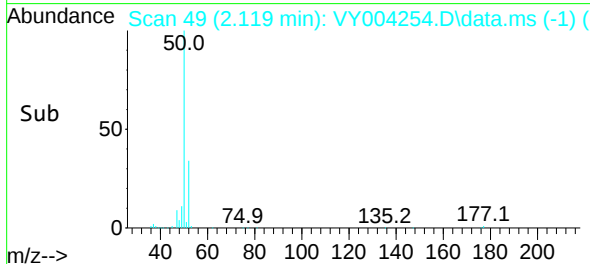
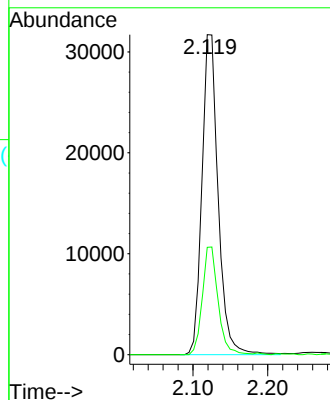
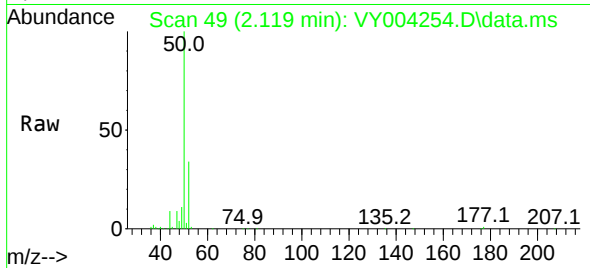
#3
Chloromethane
Concen: 19.70 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion: 50 Resp: 47729
Ion Ratio Lower Upper
50 100
52 33.5 25.9 38.9

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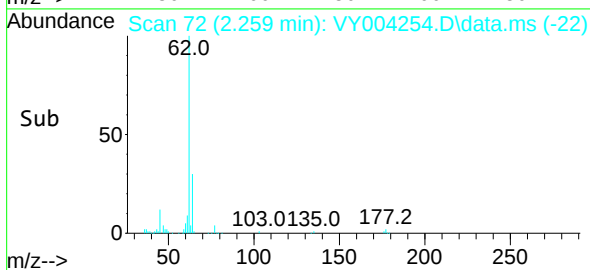
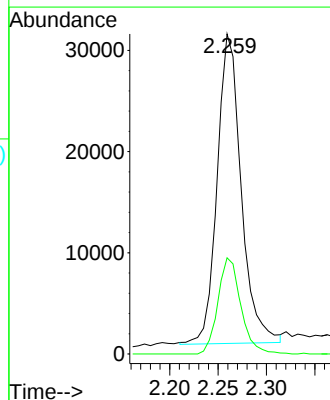
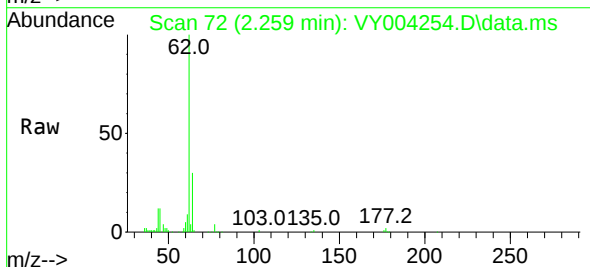
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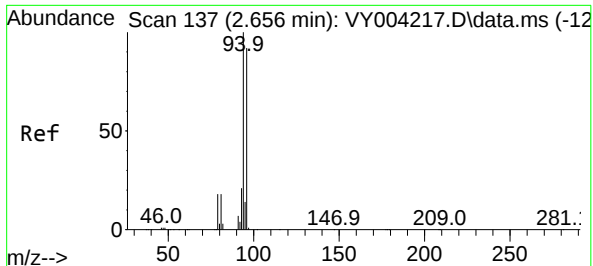
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#4
Vinyl Chloride
Concen: 19.54 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion: 62 Resp: 52770
Ion Ratio Lower Upper
62 100
64 31.1 26.0 39.0





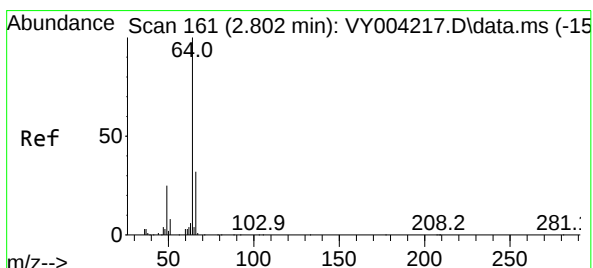
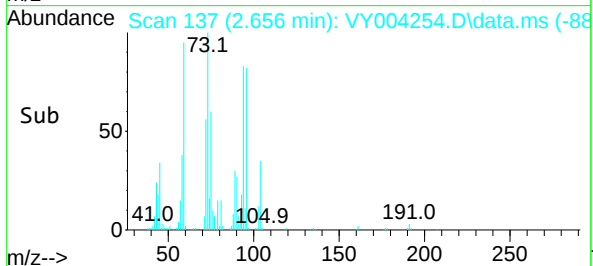
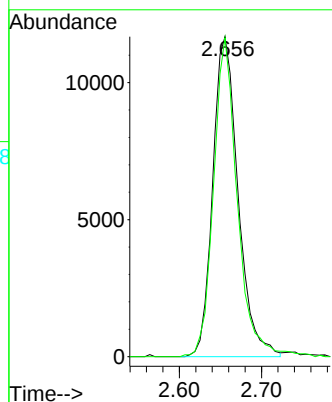
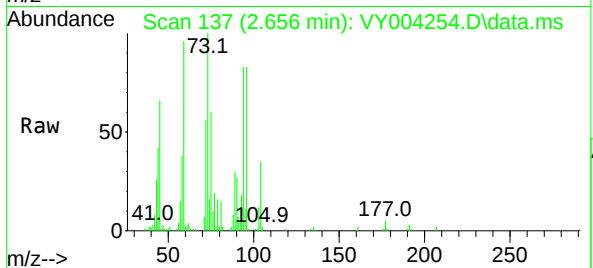
#5
Bromomethane
Concen: 16.81 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion: 94 Resp: 24977
Ion Ratio Lower Upper
94 100
96 99.6 73.8 110.6

Instrument :
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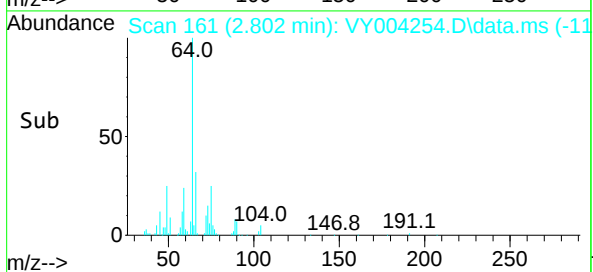
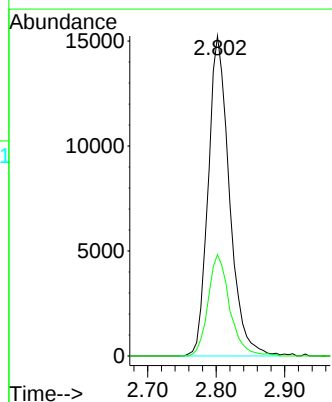
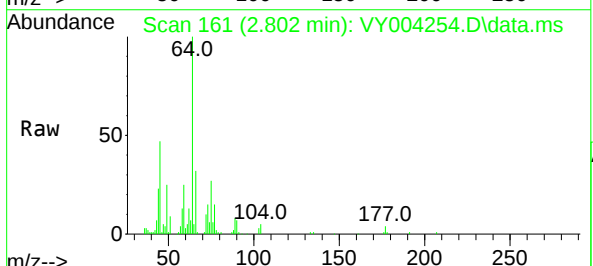
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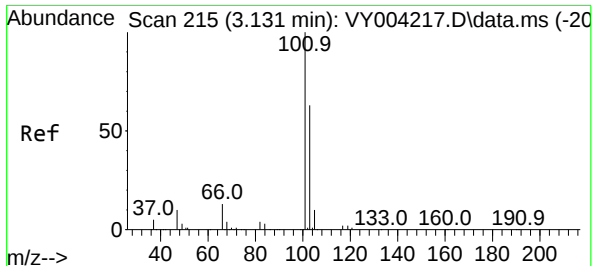
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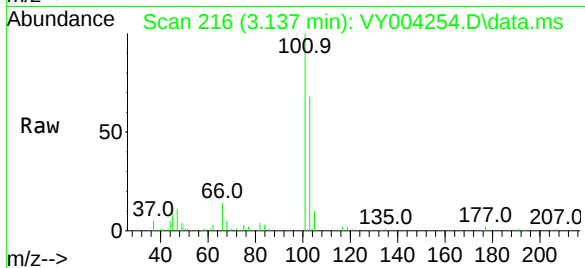
#6
Chloroethane
Concen: 18.76 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion: 64 Resp: 32850
Ion Ratio Lower Upper
64 100
66 31.7 25.8 38.8

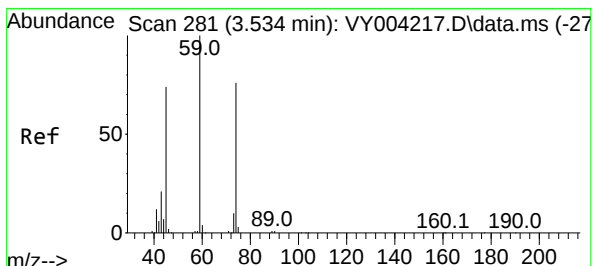
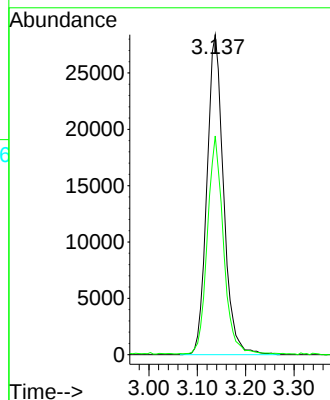
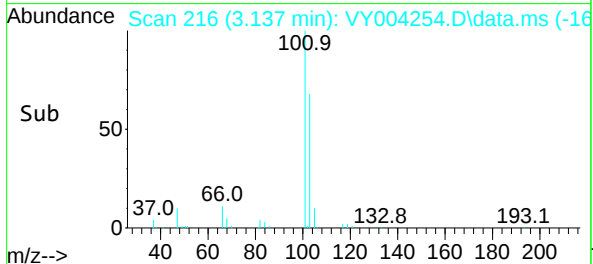




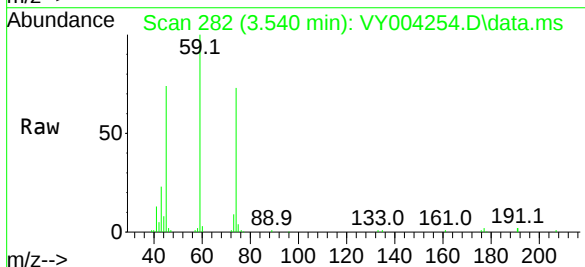
#7
Trichlorofluoromethane
Concen: 19.33 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39



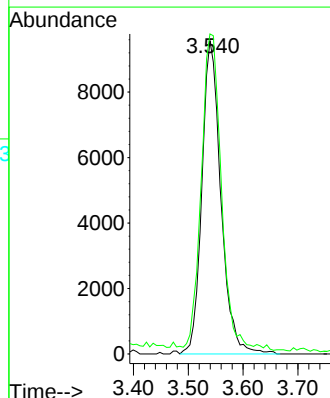
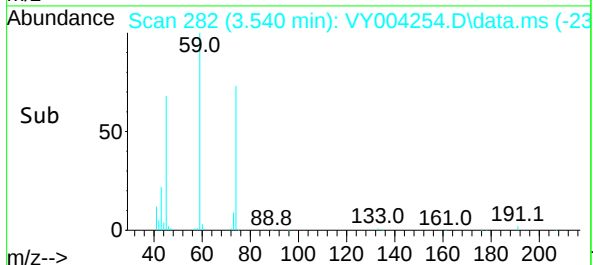
Tgt Ion:101 Resp: 67853
Ion Ratio Lower Upper
101 100
103 68.0 50.2 75.2



#8
Diethyl Ether
Concen: 20.42 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39



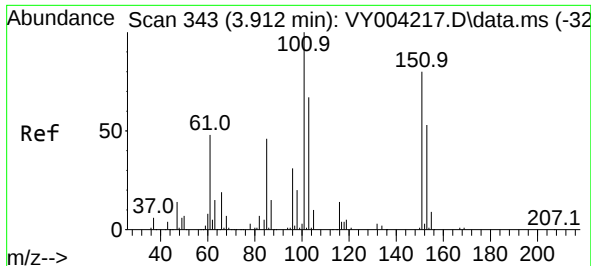
Tgt Ion: 74 Resp: 23006
Ion Ratio Lower Upper
74 100
45 103.4 48.1 144.3



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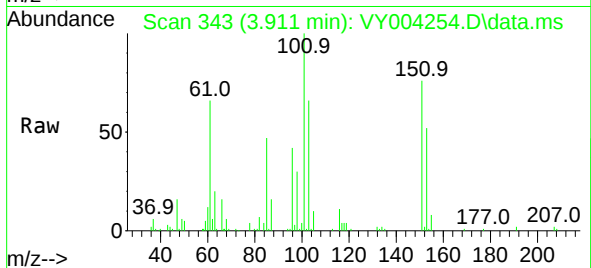
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#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.77 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY004254.D
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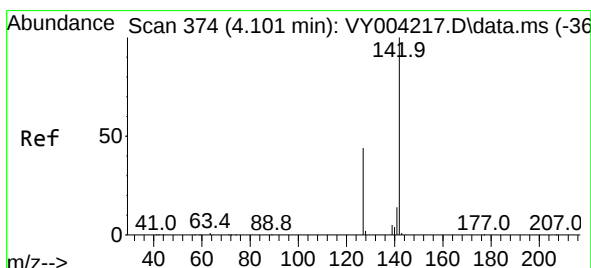
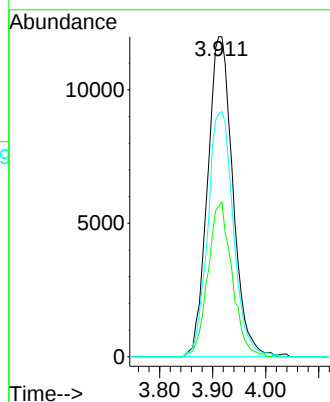
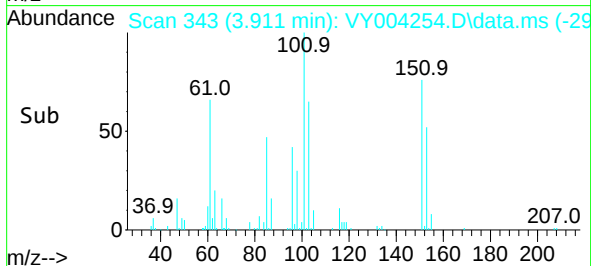
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ClientSampleId :
VY0402SBSD01



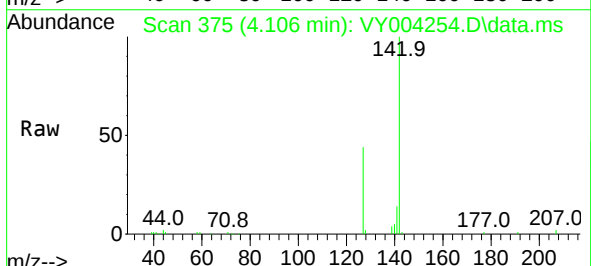
Tgt Ion:101 Resp: 39694
Ion Ratio Lower Upper
101 100
85 45.8 37.2 55.8
151 77.6 64.2 96.2

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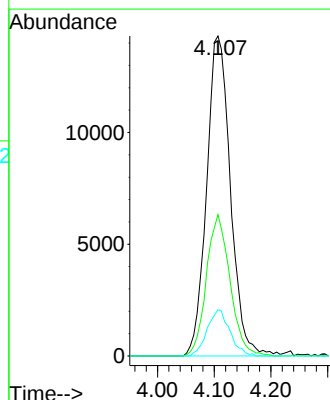
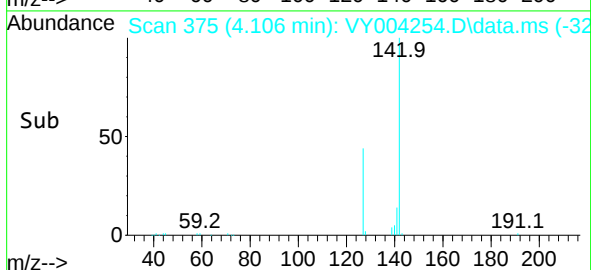
MMDadoda
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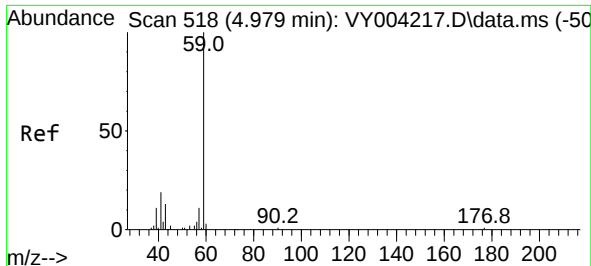


#10
Methyl Iodide
Concen: 18.95 ug/l
RT: 4.106 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39



Tgt Ion:142 Resp: 41843
Ion Ratio Lower Upper
142 100
127 43.6 36.0 54.0
141 13.7 11.3 16.9





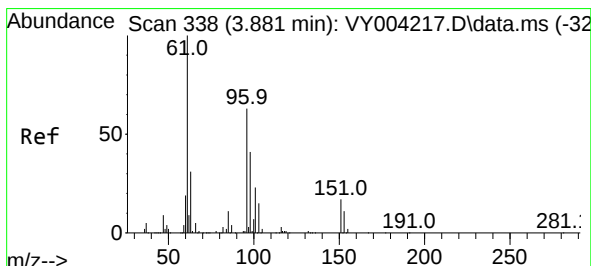
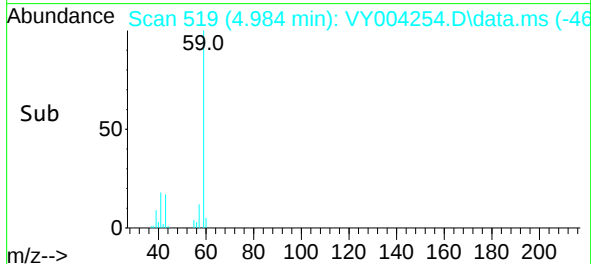
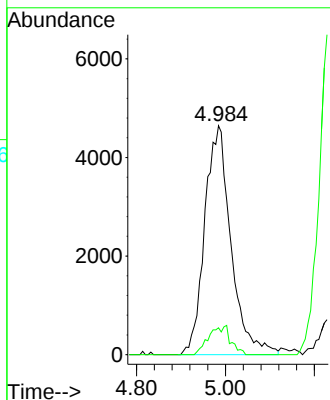
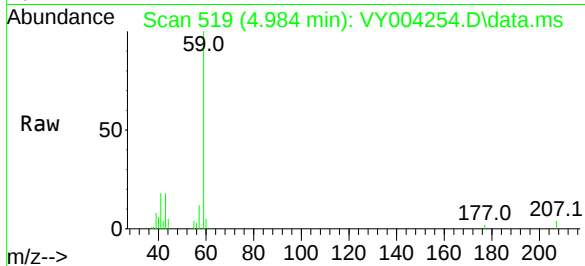
#11
Tert butyl alcohol
Concen: 117.65 ug/l
RT: 4.984 min Scan# 519
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion: 59 Resp: 19078
Ion Ratio Lower Upper
59 100
57 10.5 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBSD01

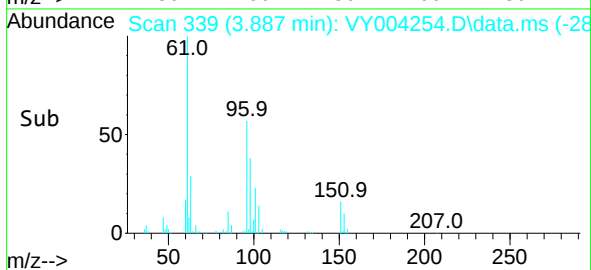
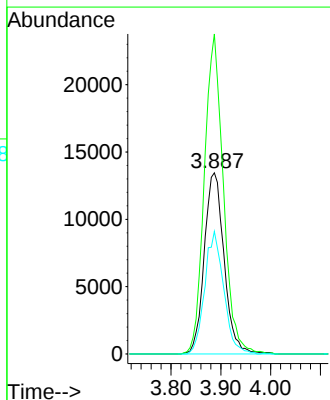
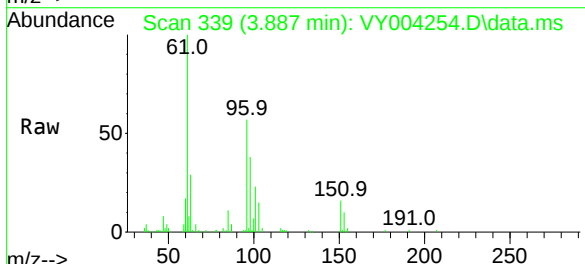
Manual Integrations
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#12
1,1-Dichloroethene
Concen: 19.87 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

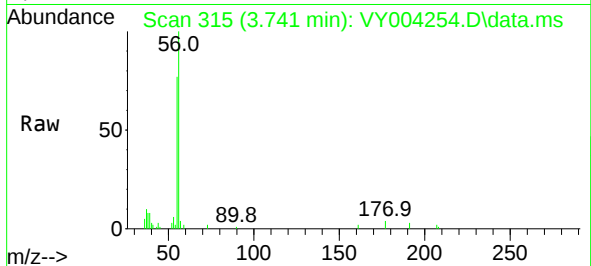
Tgt Ion: 96 Resp: 37258
Ion Ratio Lower Upper
96 100
61 176.6 127.2 190.8
98 67.6 51.8 77.8





#13
Acrolein
Concen: 121.98 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

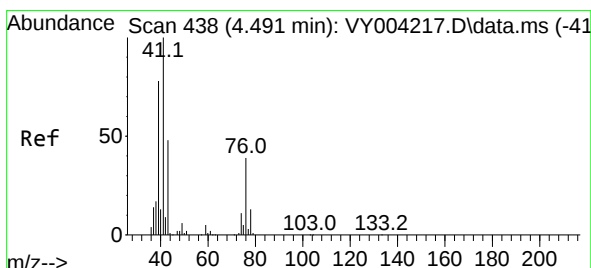
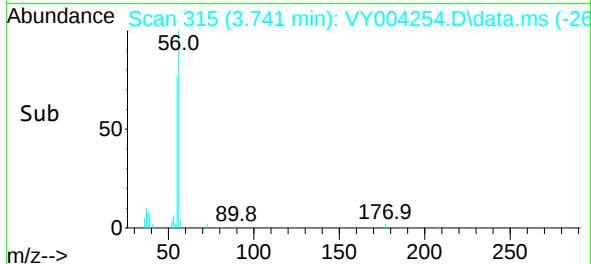
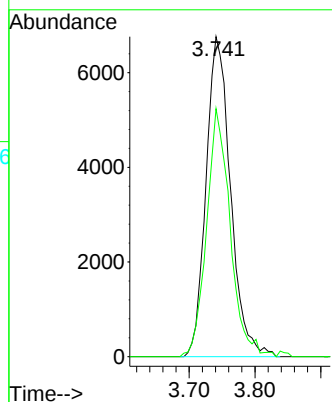
Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBS01



Tgt Ion: 56 Resp: 17495
Ion Ratio Lower Upper
56 100
55 74.6 55.0 82.4

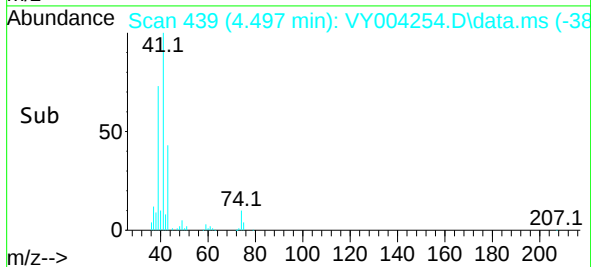
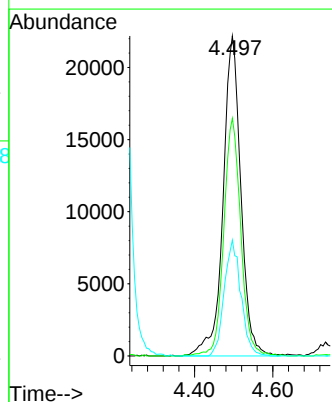
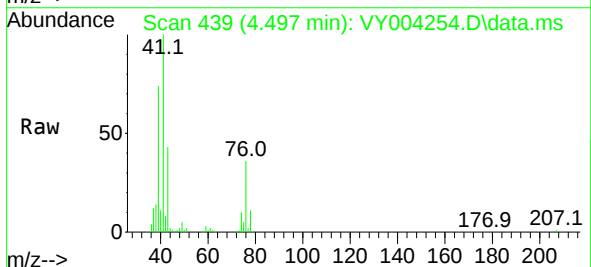
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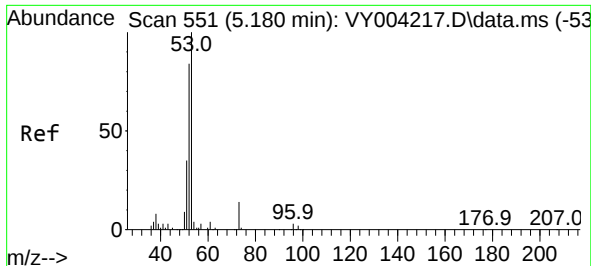
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#14
Allyl chloride
Concen: 23.58 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

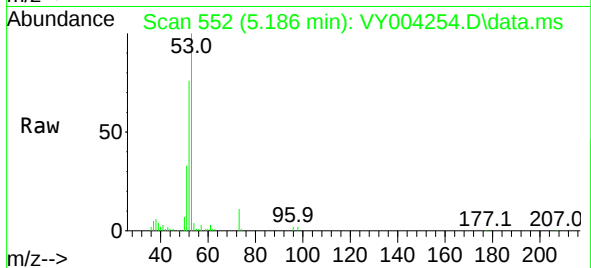
Tgt Ion: 41 Resp: 70432
Ion Ratio Lower Upper
41 100
39 70.8 60.2 90.4
76 33.8 30.3 45.5





#15
Acrylonitrile
Concen: 114.14 ug/l
RT: 5.186 min Scan# 552
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

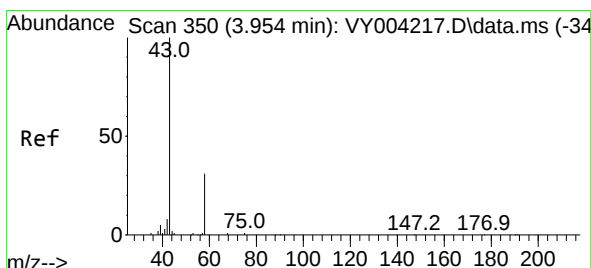
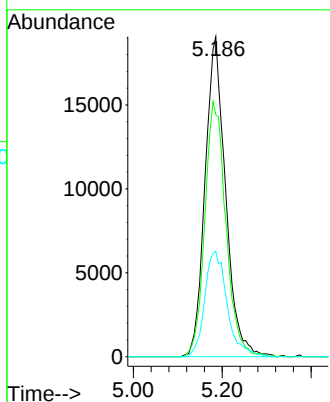
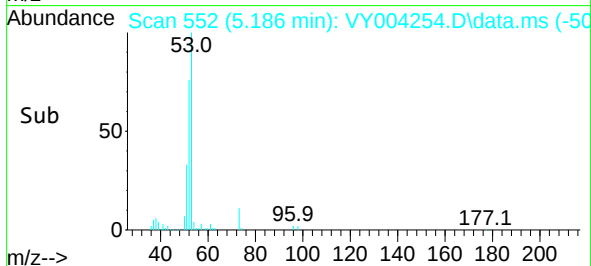
Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBSD01



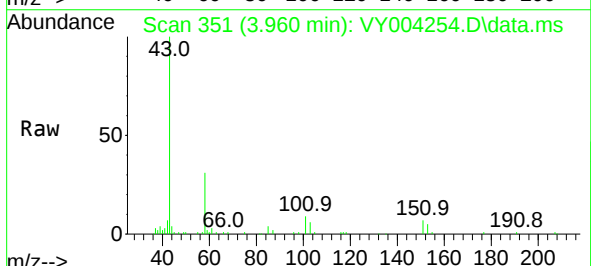
Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.8	65.3	97.9
51	35.9	29.8	44.8

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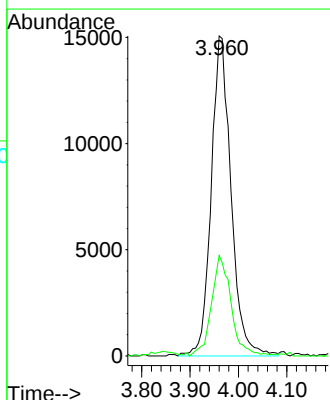
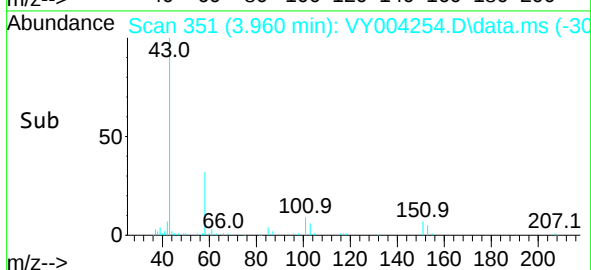
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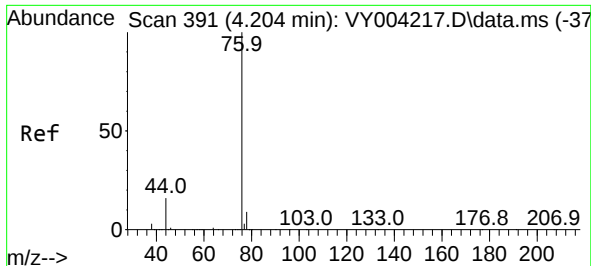


#16
Acetone
Concen: 103.32 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39



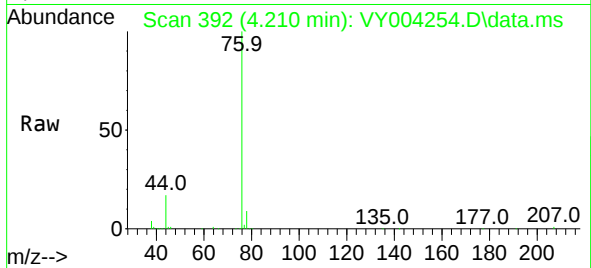
Tgt Ion	Ratio	Lower	Upper
43	100		
58	30.9	24.5	36.7





#17
Carbon Disulfide
Concen: 20.51 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

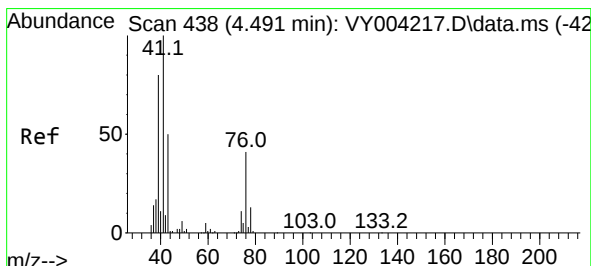
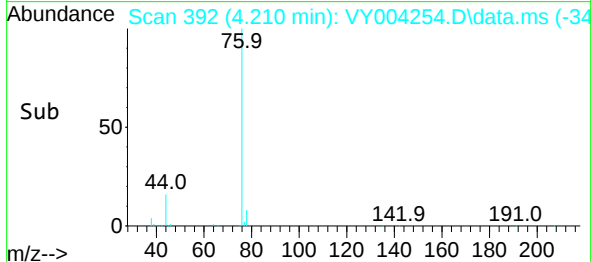
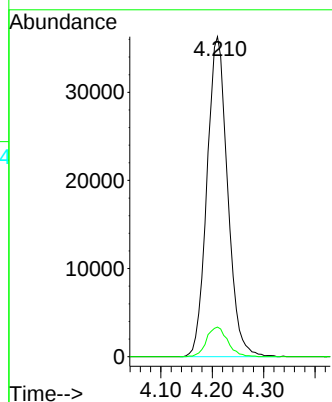
Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBSD01



Tgt Ion: 76 Resp: 101123
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

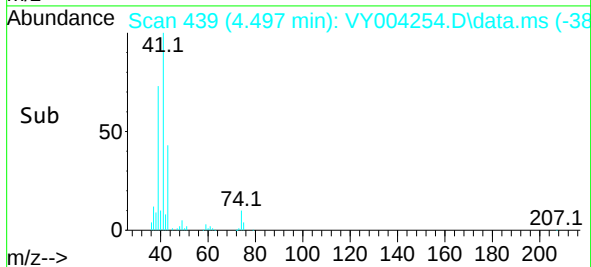
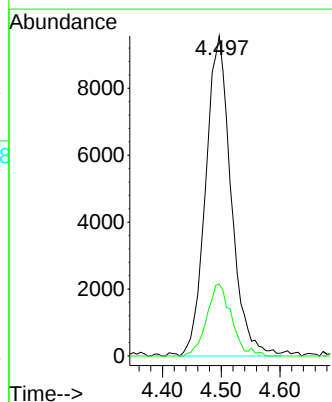
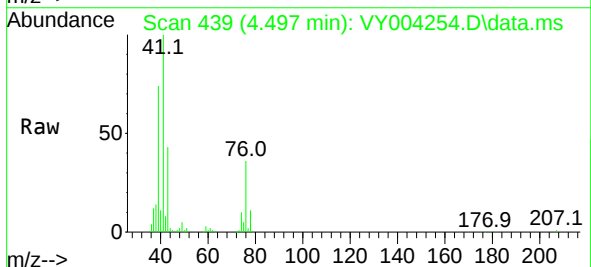
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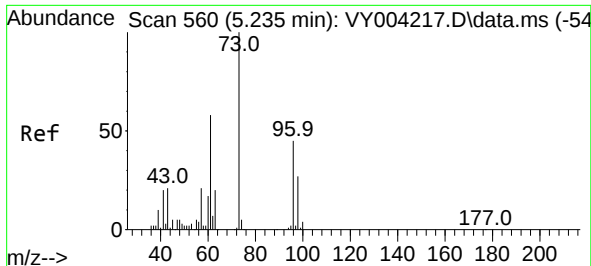
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#18
Methyl Acetate
Concen: 21.61 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion: 43 Resp: 28714
Ion Ratio Lower Upper
43 100
74 22.0 19.1 28.7





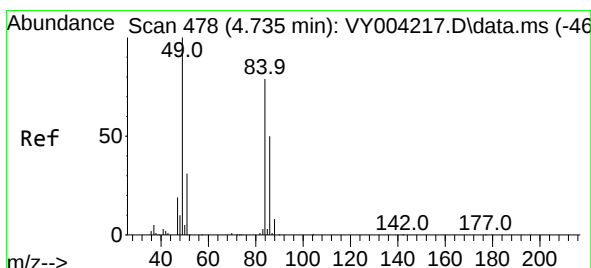
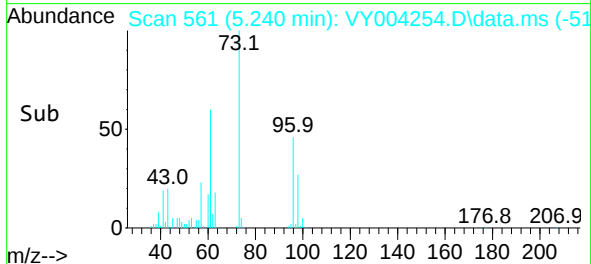
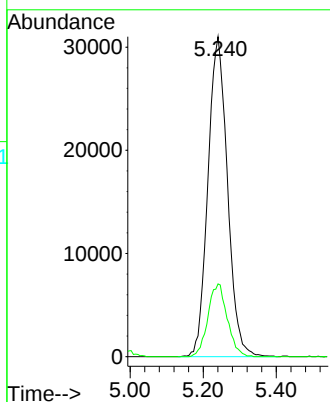
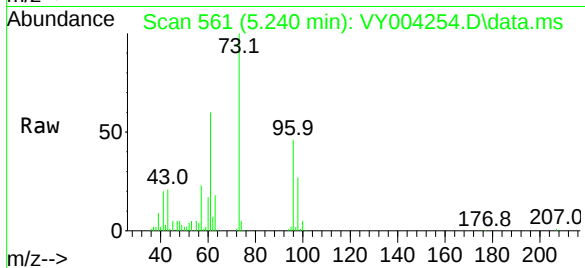
#19
Methyl tert-butyl Ether
Concen: 20.76 ug/l
RT: 5.240 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion: 73 Resp: 115006
Ion Ratio Lower Upper
73 100
57 22.7 17.0 25.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBSD01

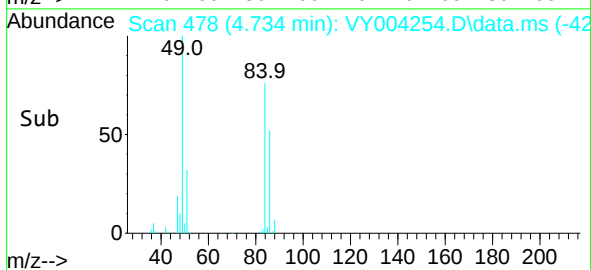
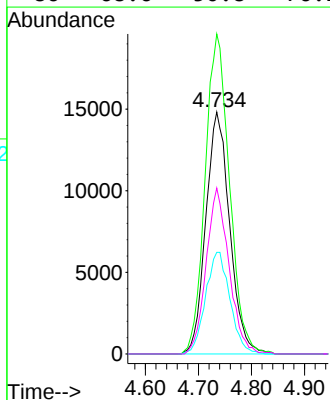
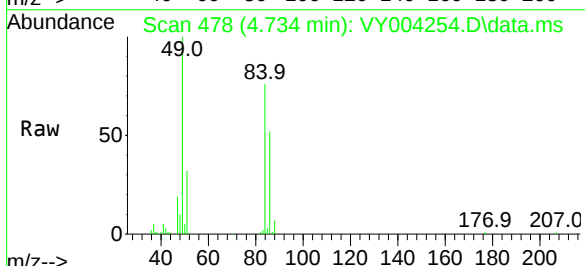
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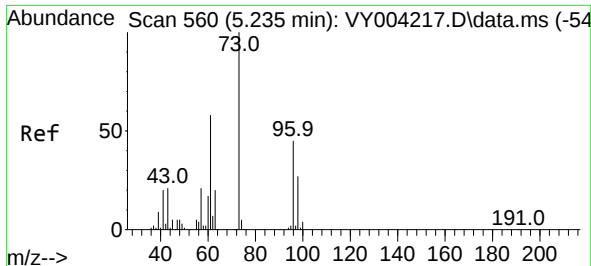
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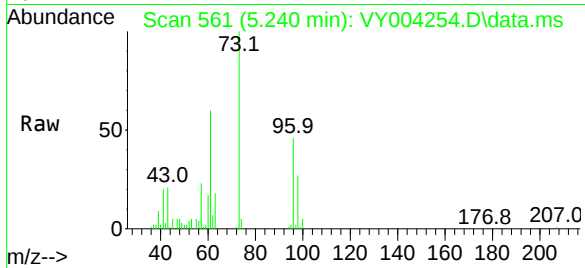
#20
Methylene Chloride
Concen: 21.37 ug/l
RT: 4.734 min Scan# 478
Delta R.T. -0.001 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion: 84 Resp: 46409
Ion Ratio Lower Upper
84 100
49 132.2 101.5 152.3
51 42.0 31.5 47.3
86 68.6 50.8 76.2

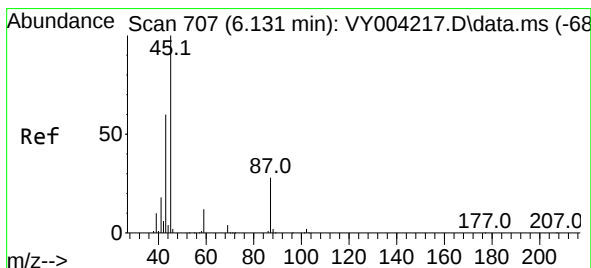
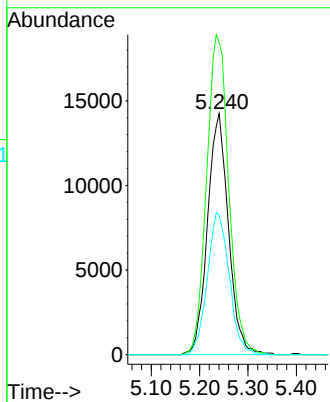
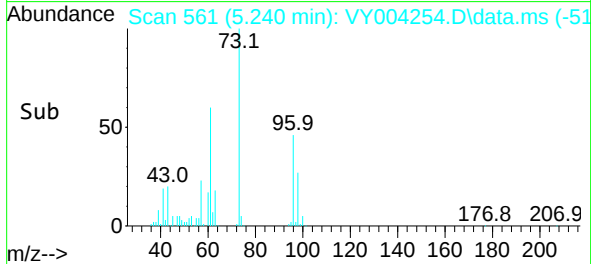




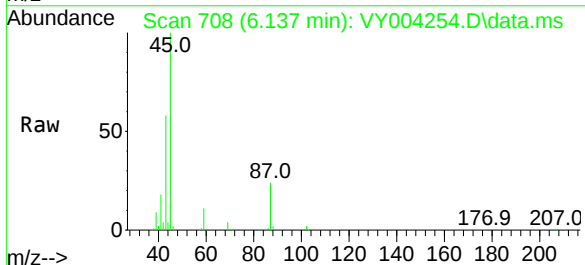
#21
trans-1,2-Dichloroethene
Concen: 20.41 ug/l
RT: 5.240 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39



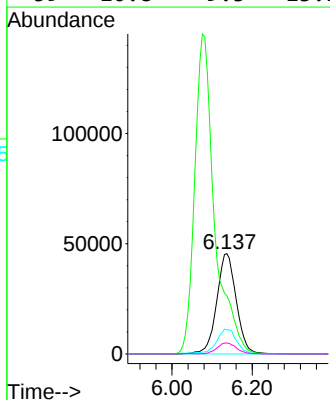
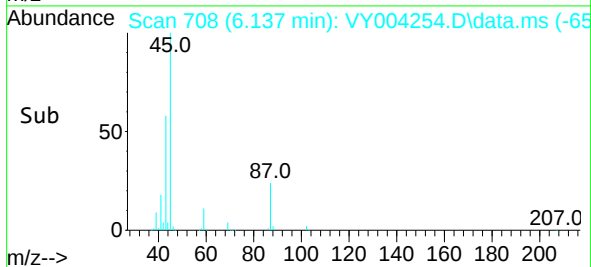
Tgt Ion: 96 Resp: 42962
Ion Ratio Lower Upper
96 100
61 129.5 103.4 155.0
98 58.0 49.3 73.9



#22
Diisopropyl ether
Concen: 23.46 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39



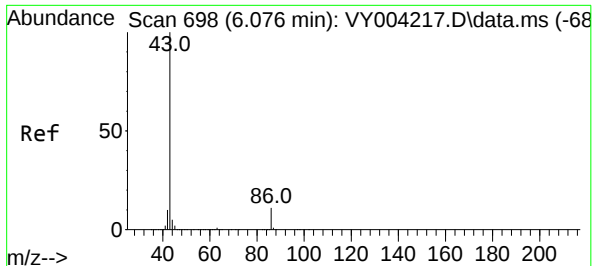
Tgt Ion: 45 Resp: 153946
Ion Ratio Lower Upper
45 100
43 57.9 47.7 71.5
87 24.1 22.7 34.1
59 10.8 9.3 13.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBSD01

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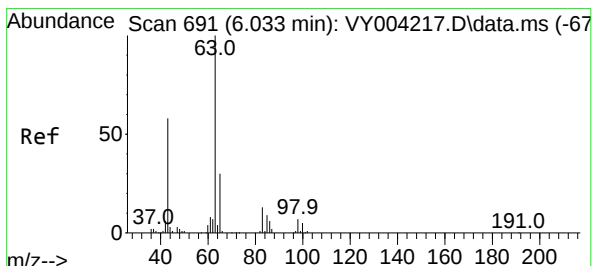
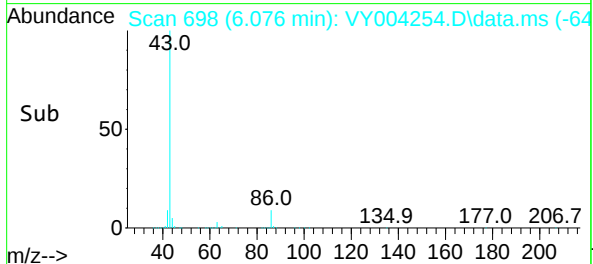
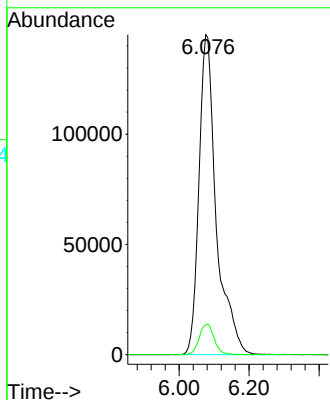
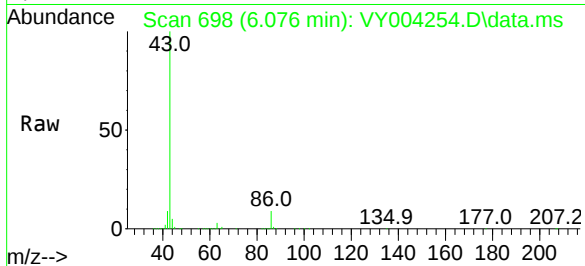
#23
 Vinyl Acetate
 Concen: 113.10 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004254.D
 Acq: 02 Apr 2021 11:39

Tgt Ion: 43 Resp: 499178
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.5 12.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0402SBSD01

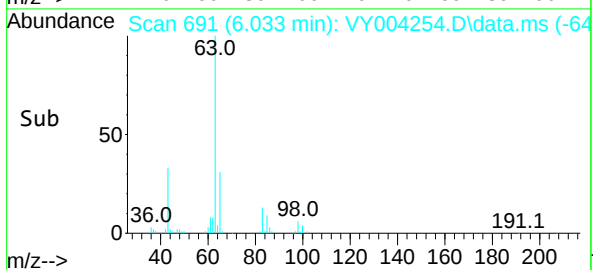
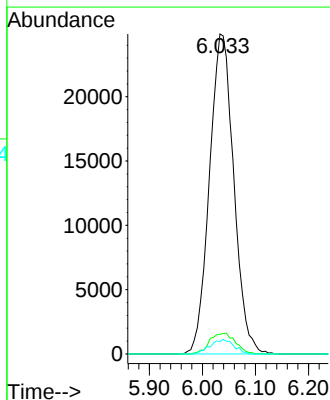
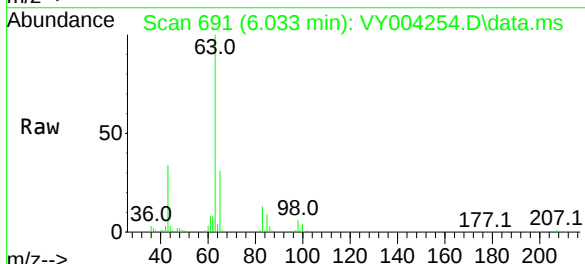
Manual Integrations
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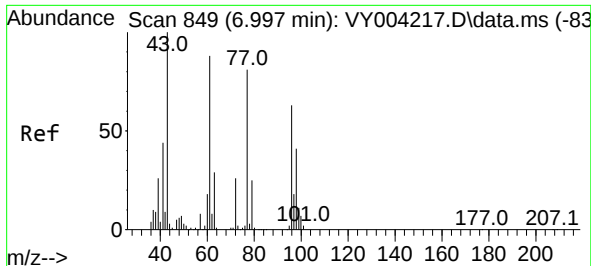
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#24
 1,1-Dichloroethane
 Concen: 22.17 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY004254.D
 Acq: 02 Apr 2021 11:39

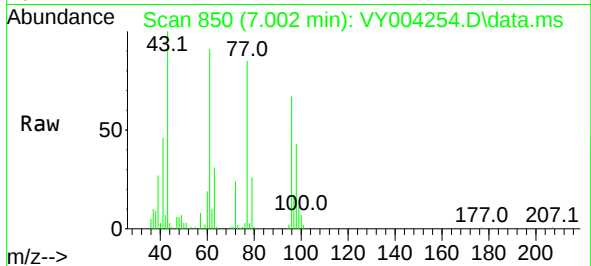
Tgt Ion: 63 Resp: 79263
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 3.9 2.3 6.9





#25
2-Butanone
Concen: 110.77 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

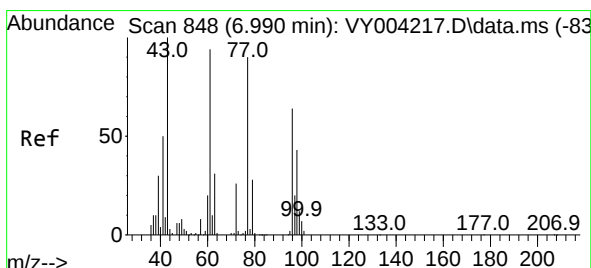
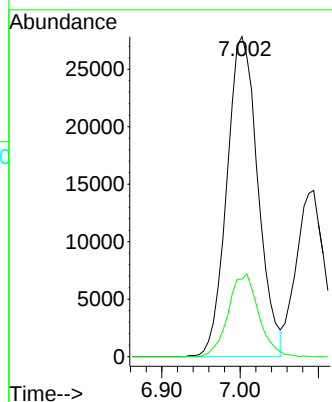
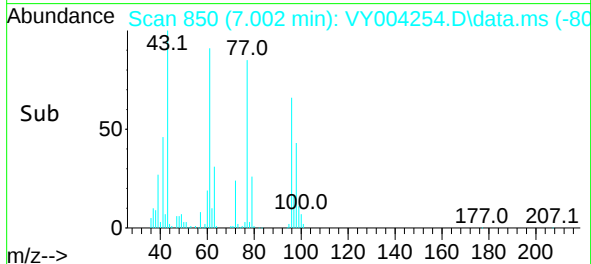
Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBSD01



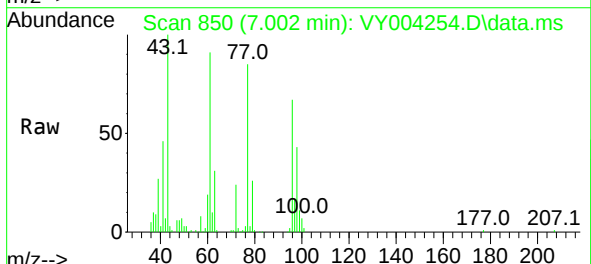
Tgt Ion: 43 Resp: 76829
Ion Ratio Lower Upper
43 100
72 24.3 21.0 31.6

Manual Integrations
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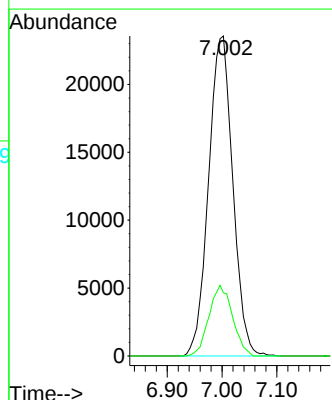
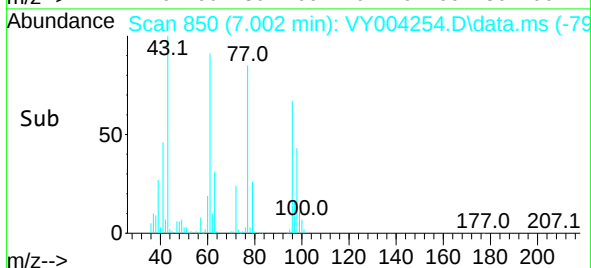
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#26
2,2-Dichloropropane
Concen: 21.58 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.012 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39



Tgt Ion: 77 Resp: 72199
Ion Ratio Lower Upper
77 100
97 21.4 11.3 33.8





#27

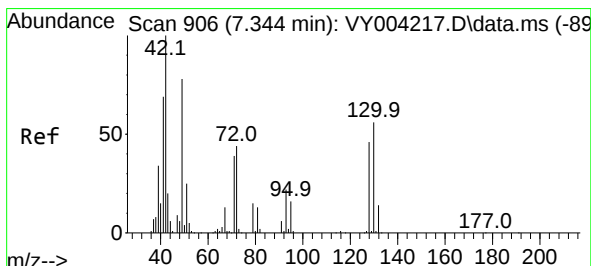
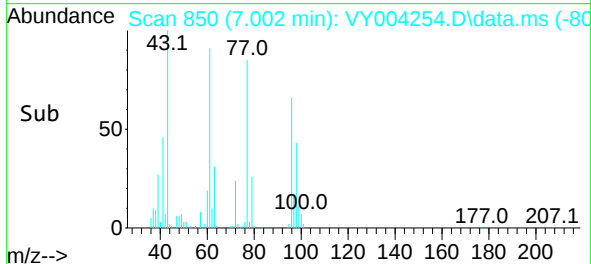
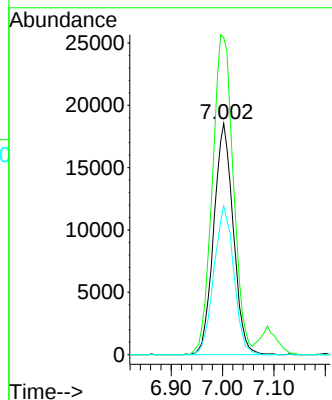
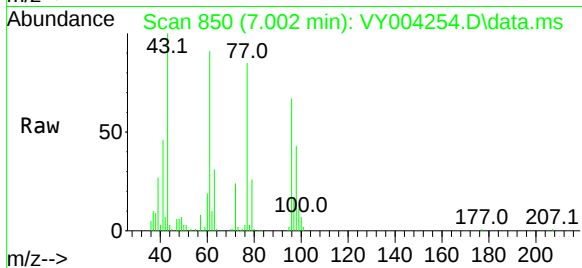
cis-1,2-Dichloroethene
Concen: 20.50 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion:	96	Resp:	48876
Ion Ratio	Lower	Upper	
96	100		
61	148.8	0.0	283.2
98	65.6	0.0	128.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBSD01

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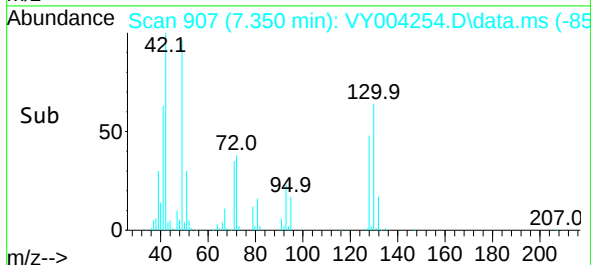
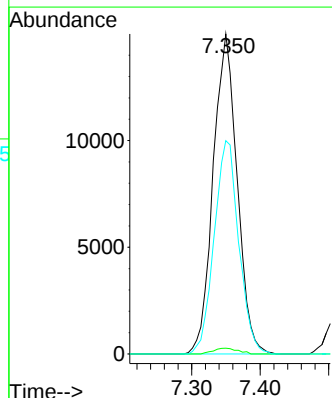
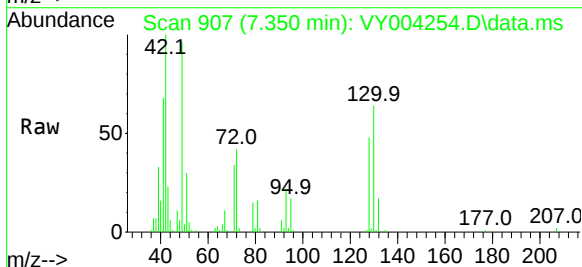
MMDadoda
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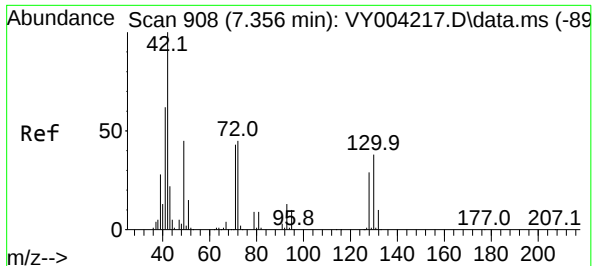


#28

Bromochloromethane
Concen: 25.05 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion:	49	Resp:	36406
Ion Ratio	Lower	Upper	
49	100		
129	1.8	0.0	4.2
130	68.4	62.5	93.7





#29

Tetrahydrofuran

Concen: 112.06 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.006 min

Lab File: VY004254.D

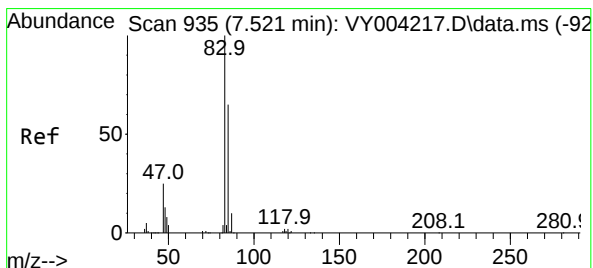
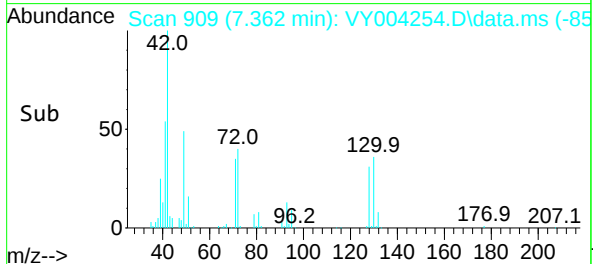
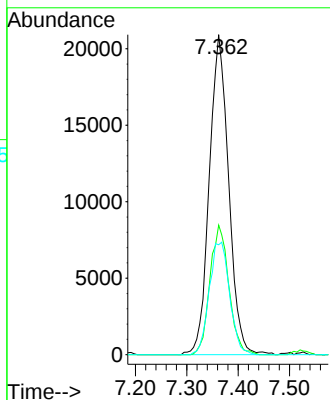
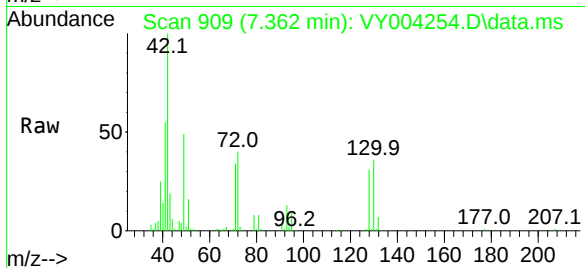
Acq: 02 Apr 2021 11:39

Tgt Ion:	42	Resp:	54759
Ion	Ratio	Lower	Upper
42	100		
72	39.6	35.1	52.7
71	36.9	32.9	49.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBS01

Manual Integrations
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#30

Chloroform

Concen: 20.41 ug/l

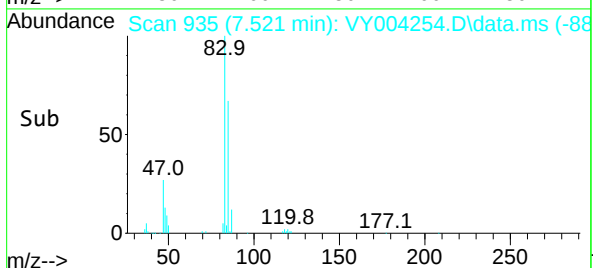
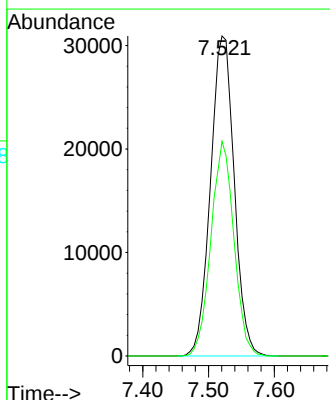
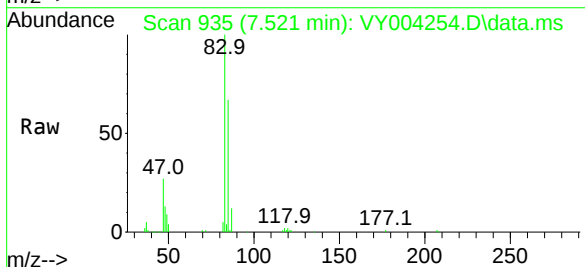
RT: 7.521 min Scan# 935

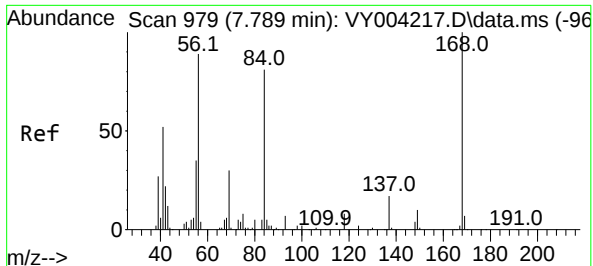
Delta R.T. -0.000 min

Lab File: VY004254.D

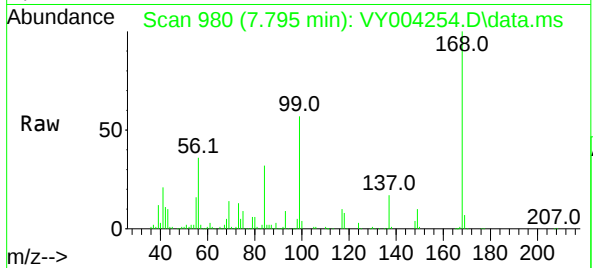
Acq: 02 Apr 2021 11:39

Tgt Ion:	83	Resp:	77619
Ion	Ratio	Lower	Upper
83	100		
85	67.0	51.7	77.5

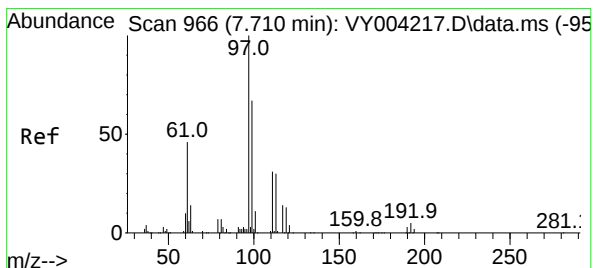
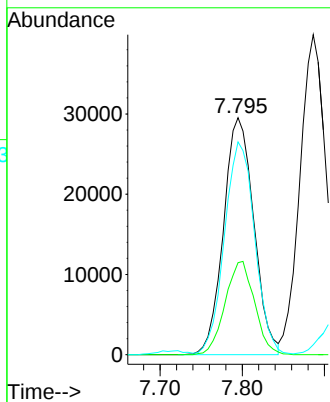
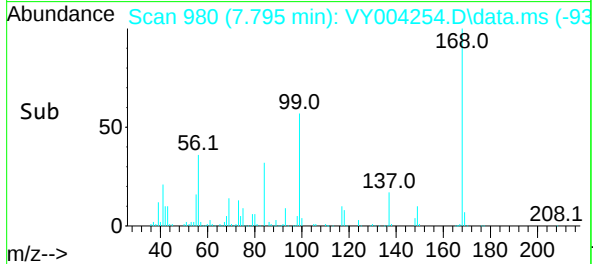




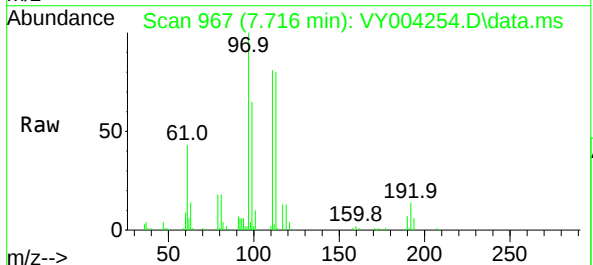
#31
Cyclohexane
Concen: 21.53 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39



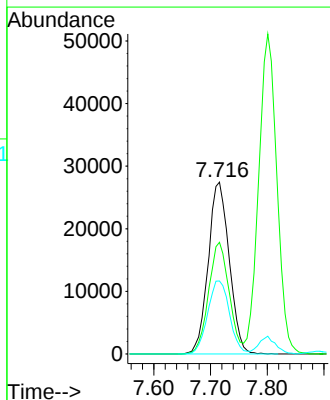
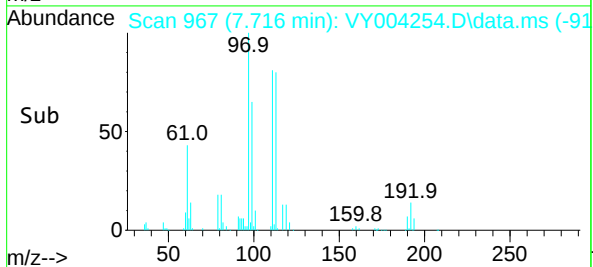
Tgt Ion: 56 Resp: 75819
Ion Ratio Lower Upper
56 100
69 38.8 26.6 40.0
84 88.1 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 20.28 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39



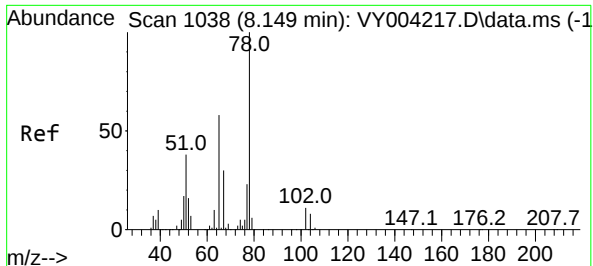
Tgt Ion: 97 Resp: 70589
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.6
61 44.1 34.6 51.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBSD01

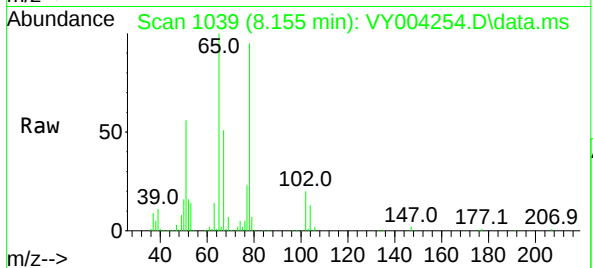
Manual Integrations
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#33
 1,2-Dichloroethane-d4
 Concen: 47.52 ug/l
 RT: 8.155 min Scan# 1039
 Delta R.T. 0.006 min
 Lab File: VY004254.D
 Acq: 02 Apr 2021 11:39

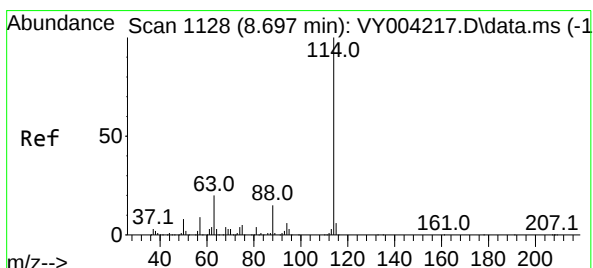
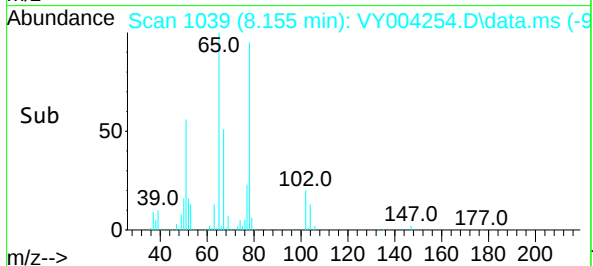
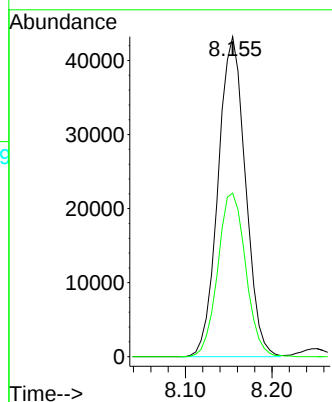
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0402SBSD01



Tgt Ion: 65 Resp: 94690
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 103.2

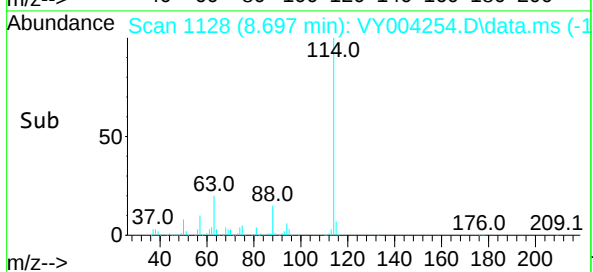
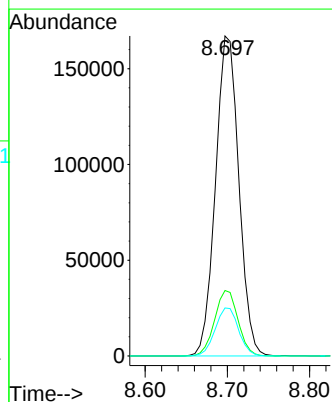
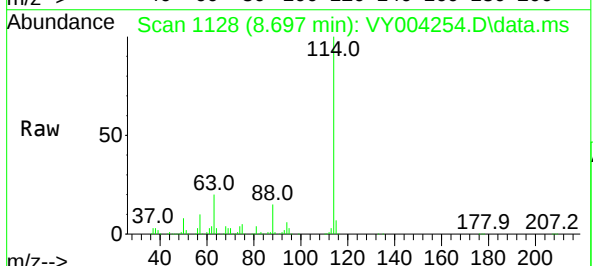
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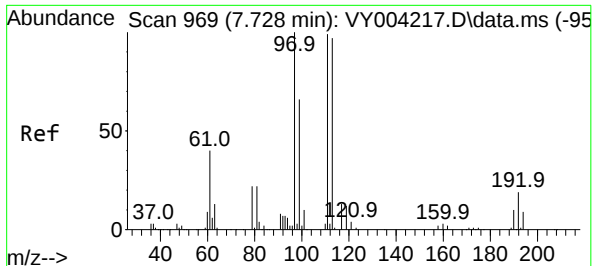
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY004254.D
 Acq: 02 Apr 2021 11:39

Tgt Ion: 114 Resp: 329749
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 40.4
 88 15.0 0.0 30.8





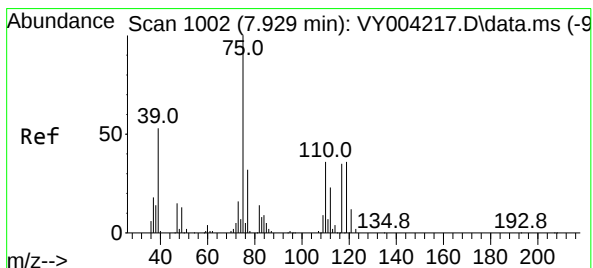
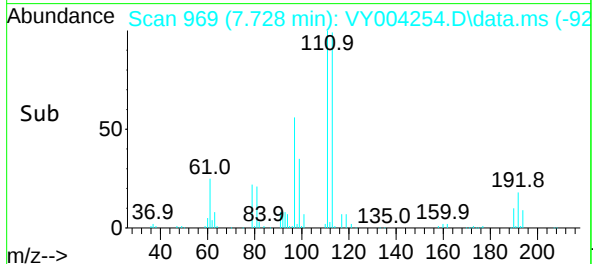
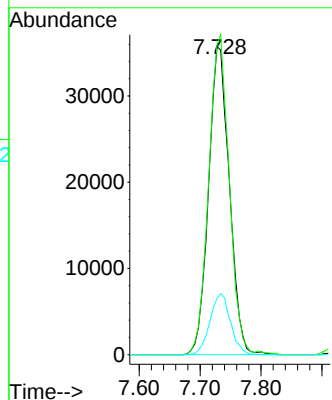
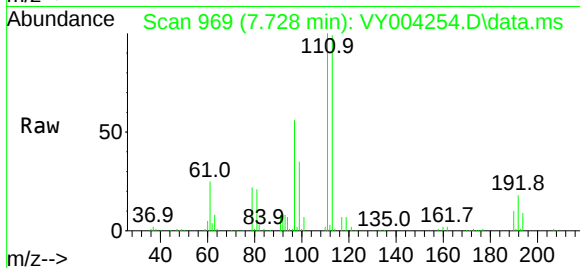
#35
Dibromofluoromethane
Concen: 46.19 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion:	113	Resp:	84873
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.6	124.0
192	19.4	16.4	24.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBSD01

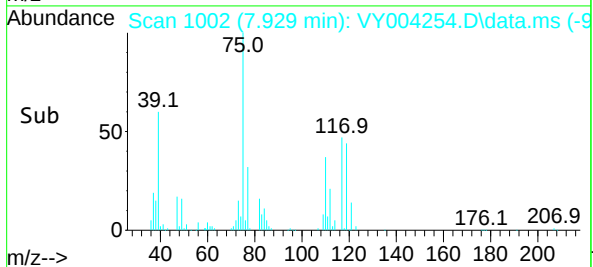
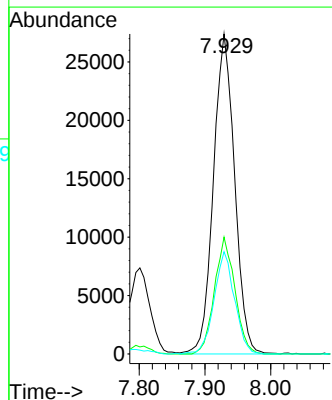
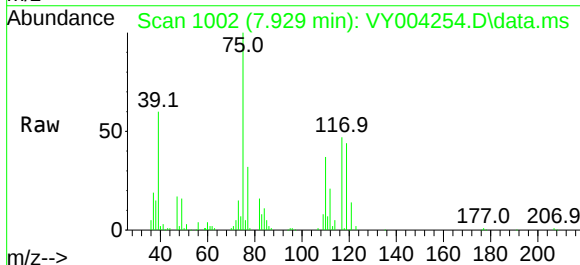
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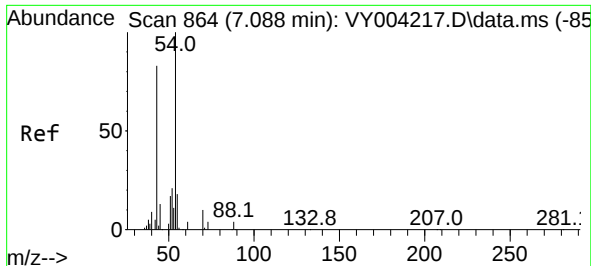
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#36
1,1-Dichloropropene
Concen: 20.42 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion:	75	Resp:	61479
Ion	Ratio	Lower	Upper
75	100		
110	35.2	18.1	54.3
77	31.0	25.1	37.7





#37

Ethyl Acetate

Concen: 21.63 ug/l

RT: 7.094 min Scan# 865

Delta R.T. 0.006 min

Lab File: VY004254.D

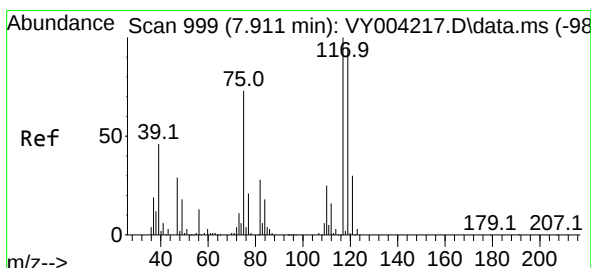
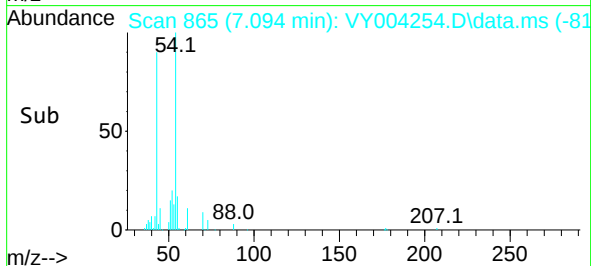
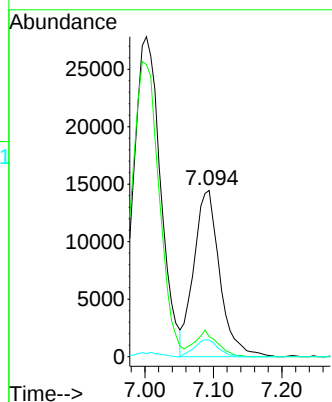
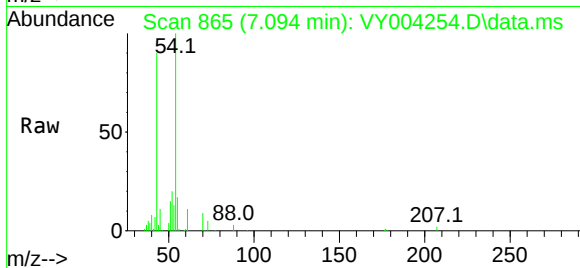
Acq: 02 Apr 2021 11:39

Tgt Ion:	43	Resp:	38200
Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.2	15.2
70	9.3	8.0	12.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBSD01

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#38

Carbon Tetrachloride

Concen: 20.69 ug/l

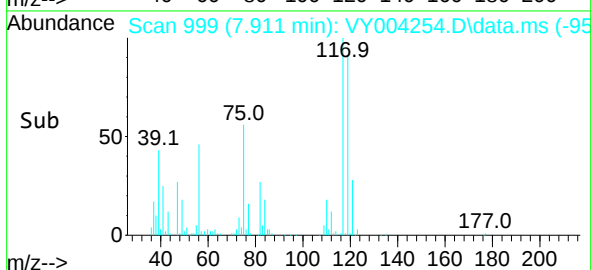
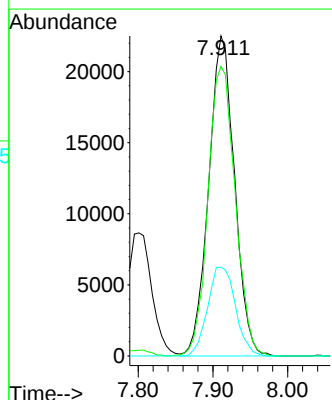
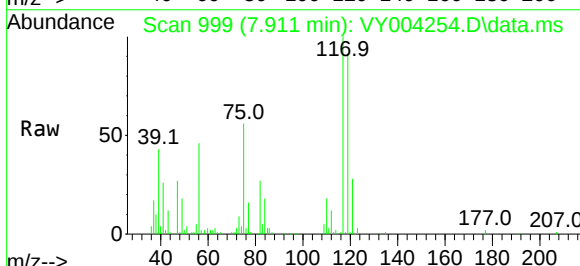
RT: 7.911 min Scan# 999

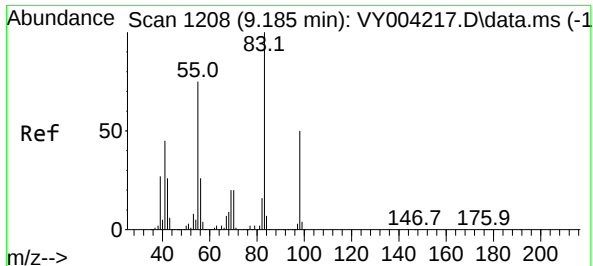
Delta R.T. -0.000 min

Lab File: VY004254.D

Acq: 02 Apr 2021 11:39

Tgt Ion:	117	Resp:	54164
Ion	Ratio	Lower	Upper
117	100		
119	90.5	75.6	113.4
121	27.7	24.3	36.5





#39

Methylcyclohexane

Concen: 20.50 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.006 min

Lab File: VY004254.D

Acq: 02 Apr 2021 11:39

Tgt Ion:	83	Resp:	76397
Ion	Ratio	Lower	Upper
83	100		
55	79.2	60.0	90.0
98	47.9	40.2	60.2

Instrument :

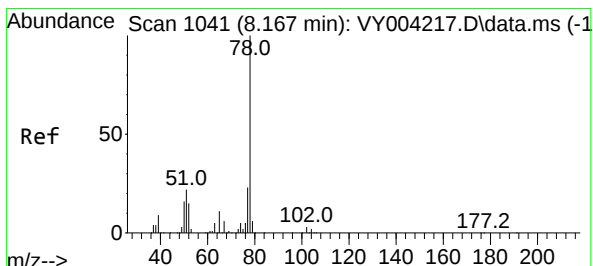
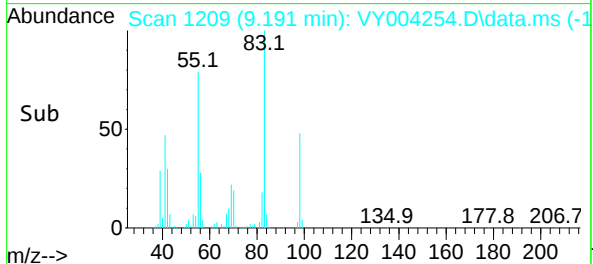
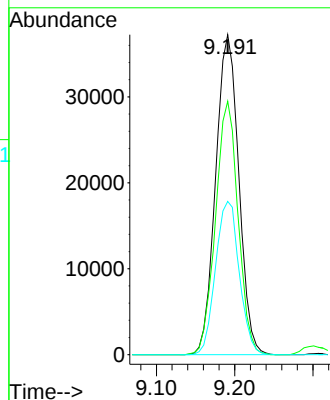
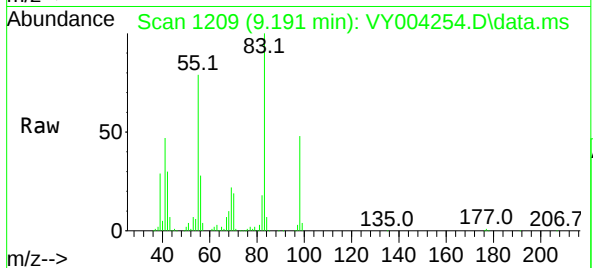
MSVOA_Y

ClientSampleId :

VY0402SBS01

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#40

Benzene

Concen: 20.91 ug/l

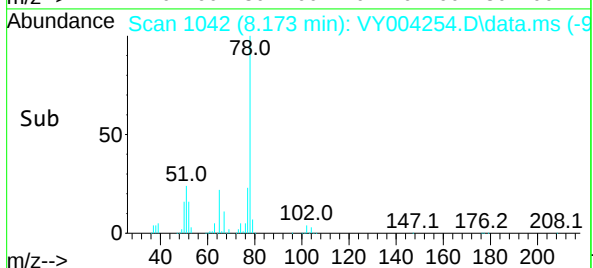
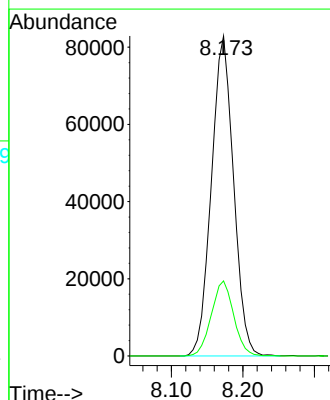
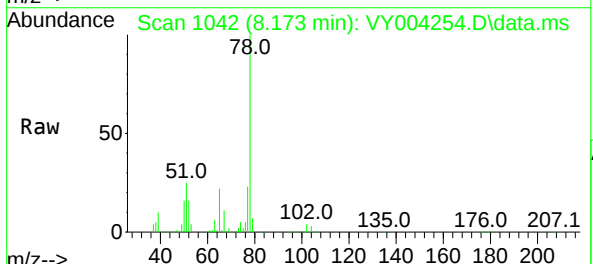
RT: 8.173 min Scan# 1042

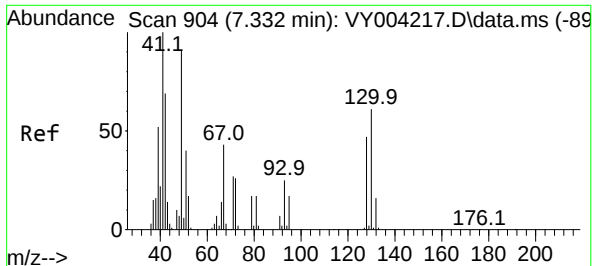
Delta R.T. 0.006 min

Lab File: VY004254.D

Acq: 02 Apr 2021 11:39

Tgt Ion:	78	Resp:	178446
Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.3	27.5





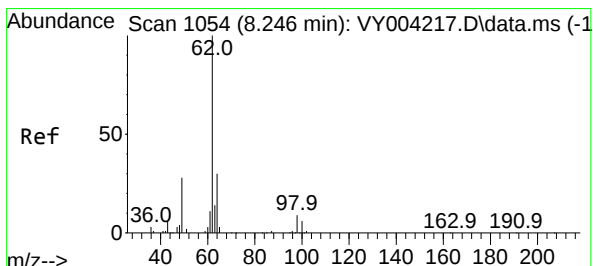
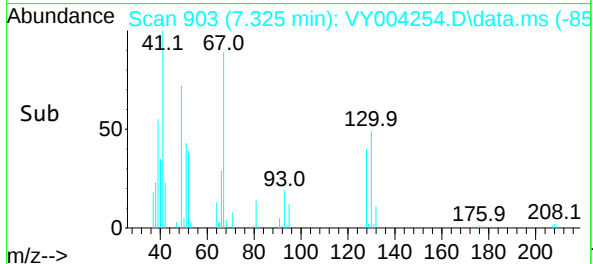
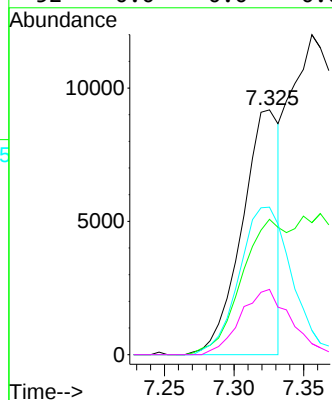
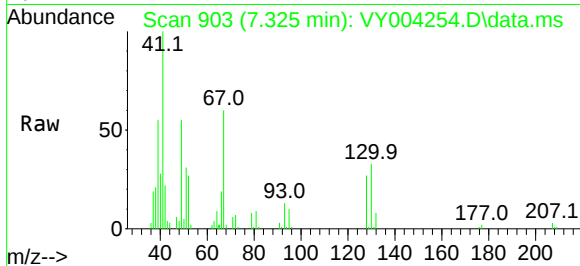
#41
Methacrylonitrile
Concen: 17.61 ug/l m
RT: 7.325 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion: 41 Resp: 17231
Ion Ratio Lower Upper
41 100
39 0.0 103.4 155.2#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBSD01

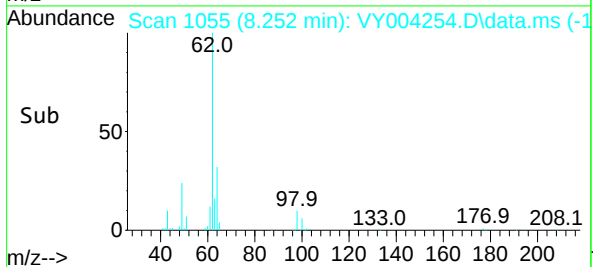
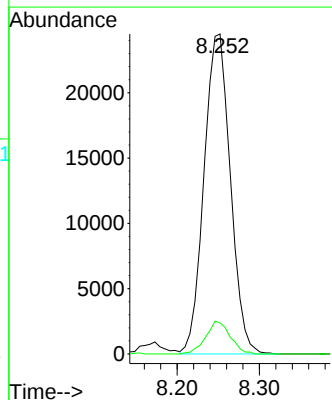
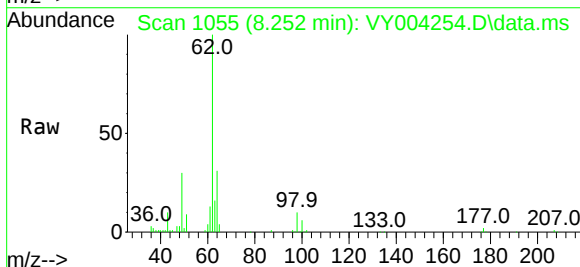
Manual Integrations
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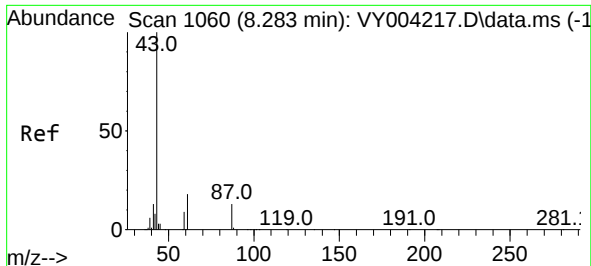
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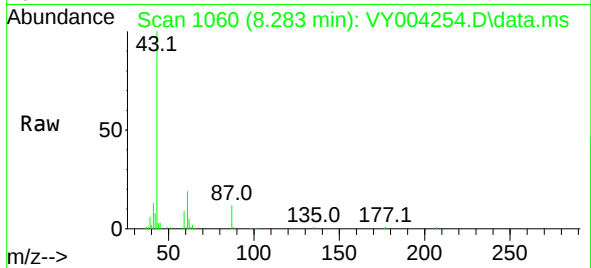
#42
1,2-Dichloroethane
Concen: 20.35 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion: 62 Resp: 54584
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.6

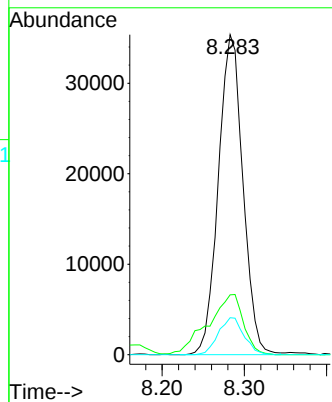
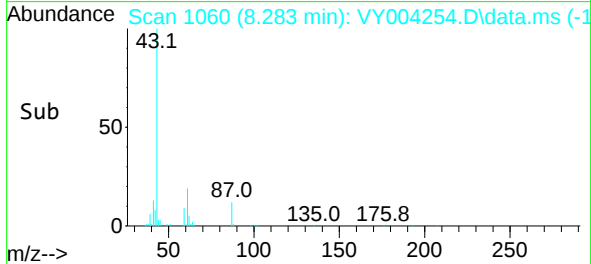




#43
Isopropyl Acetate
Concen: 21.95 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39



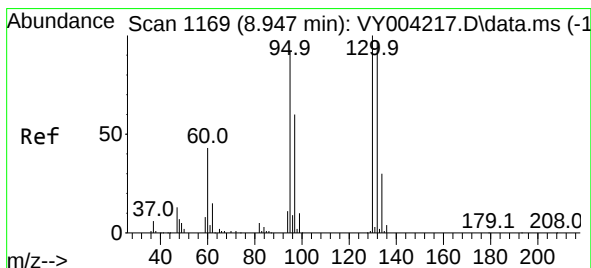
Tgt Ion: 43 Resp: 73383
Ion Ratio Lower Upper
43 100
61 27.1 21.9 32.9
87 12.0 10.6 15.8



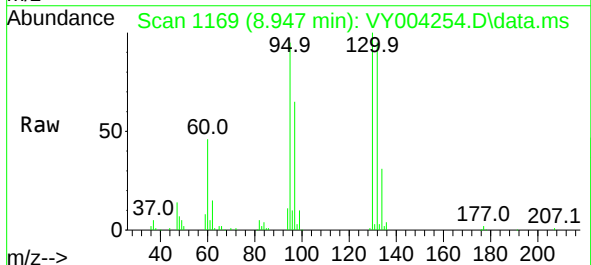
Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBSD01

Manual Integrations
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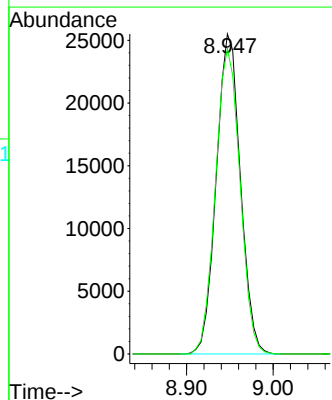
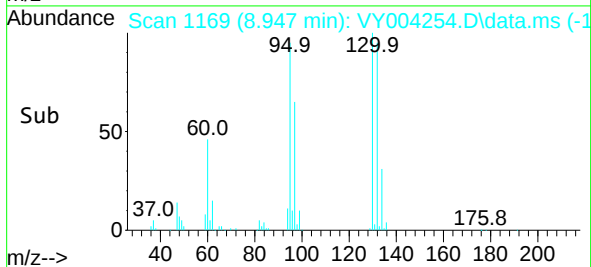
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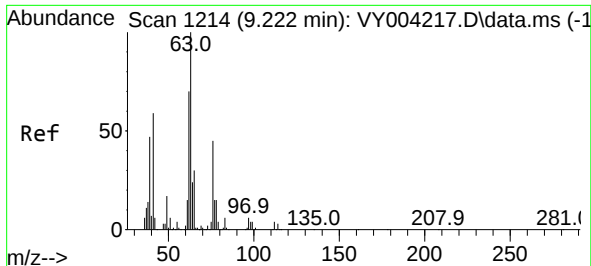


#44
Trichloroethene
Concen: 18.15 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39



Tgt Ion:130 Resp: 49314
Ion Ratio Lower Upper
130 100
95 95.4 0.0 183.0

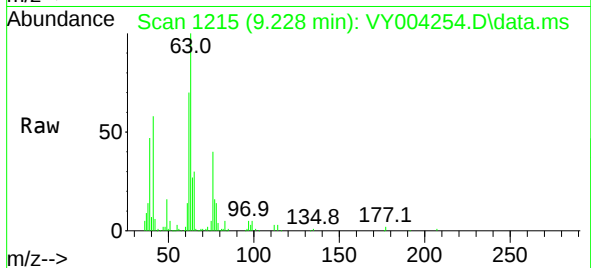




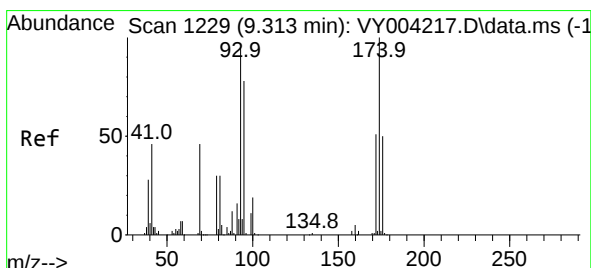
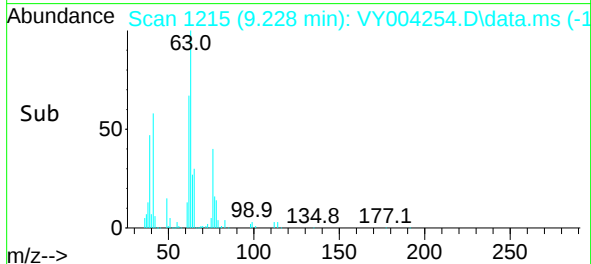
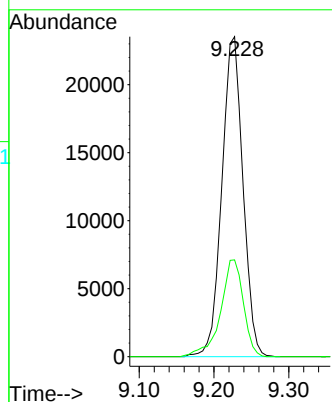
#45

1,2-Dichloropropane
Concen: 21.94 ug/l
RT: 9.228 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBSD01



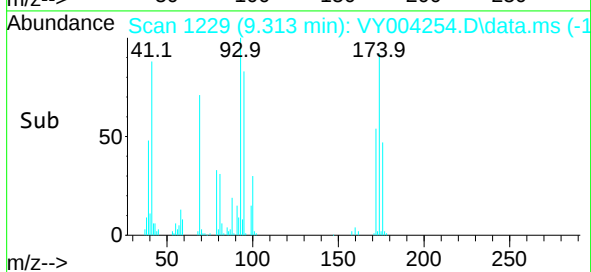
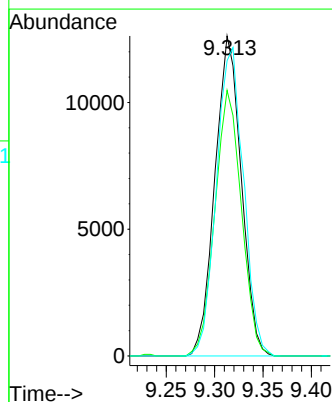
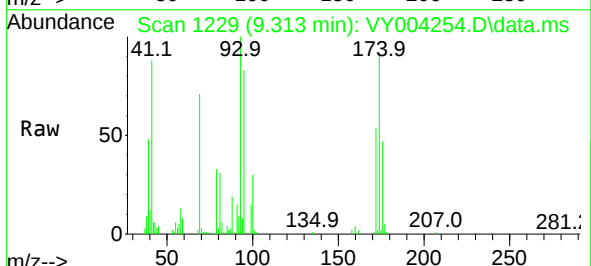
Tgt Ion: 63 Resp: 46262
Ion Ratio Lower Upper
63 100
65 30.2 23.7 35.5



#46

Dibromomethane
Concen: 19.25 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion: 93 Resp: 23868
Ion Ratio Lower Upper
93 100
95 83.5 64.6 97.0
174 99.1 82.7 124.1





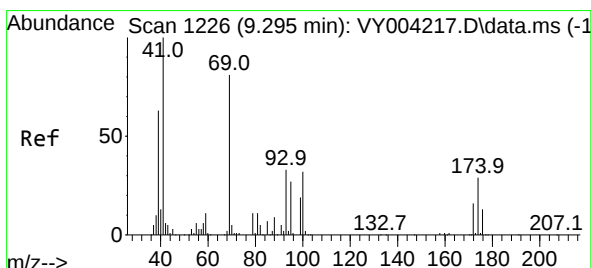
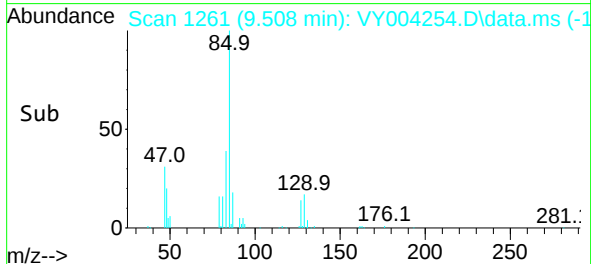
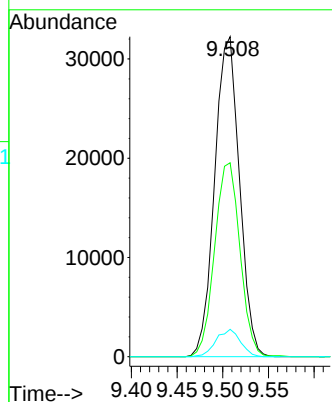
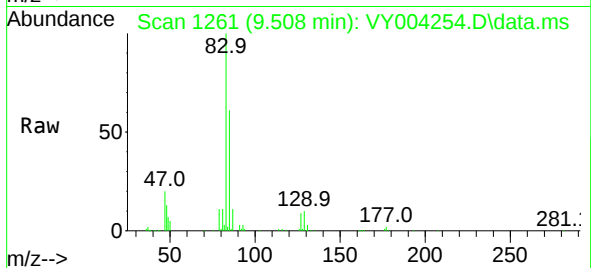
#47
Bromodichloromethane
Concen: 20.55 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion: 83 Resp: 60793
Ion Ratio Lower Upper
83 100
85 60.6 50.3 75.5
127 8.5 6.7 10.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBSD01

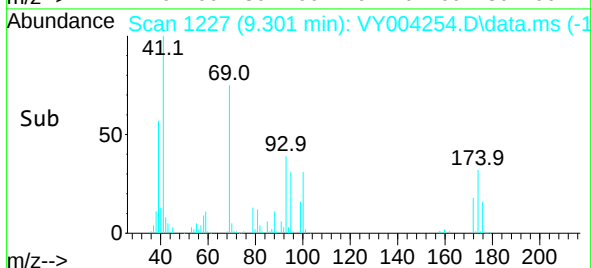
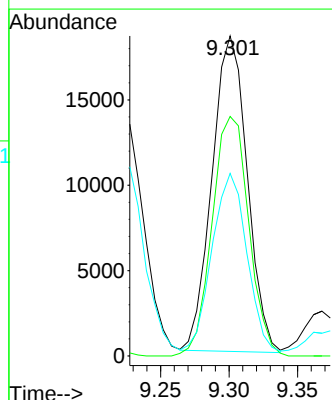
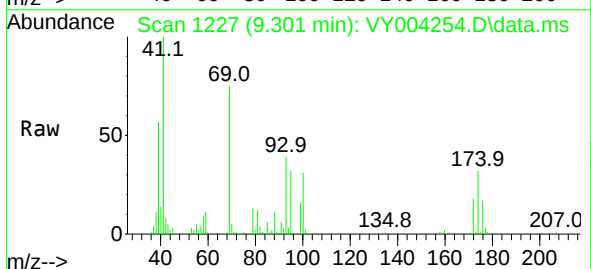
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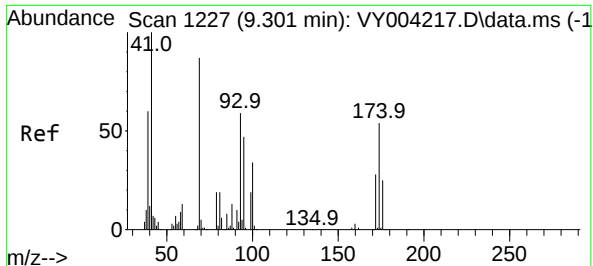
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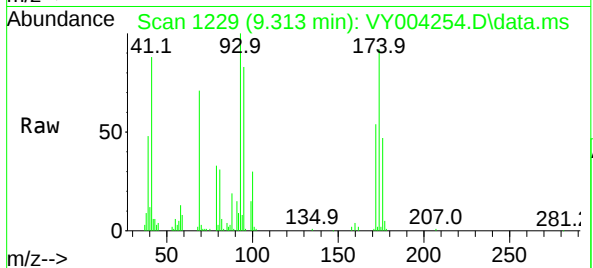
#48
Methyl methacrylate
Concen: 21.78 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion: 41 Resp: 33078
Ion Ratio Lower Upper
41 100
69 79.0 67.0 100.4
39 58.9 49.0 73.6

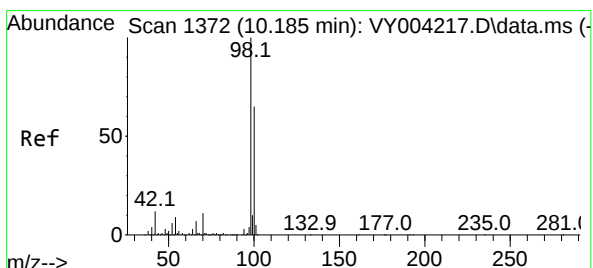
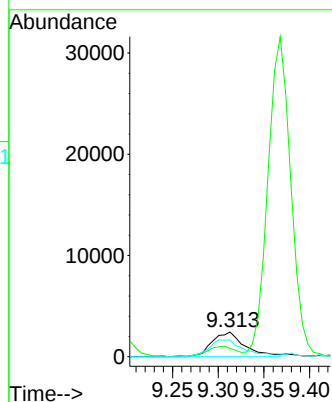
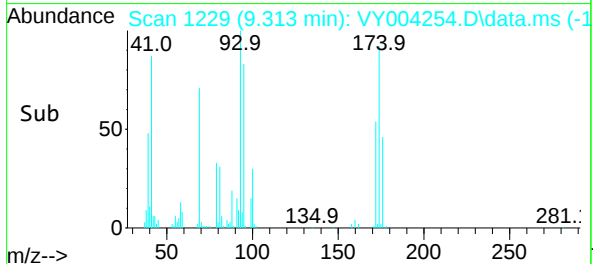




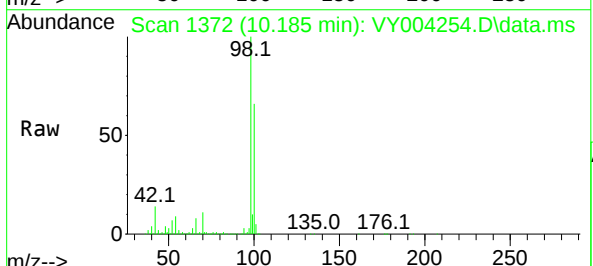
#49
1,4-Dioxane
Concen: 315.62 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.012 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39



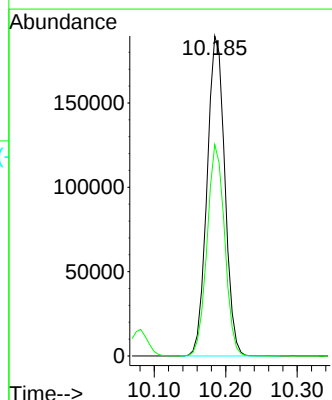
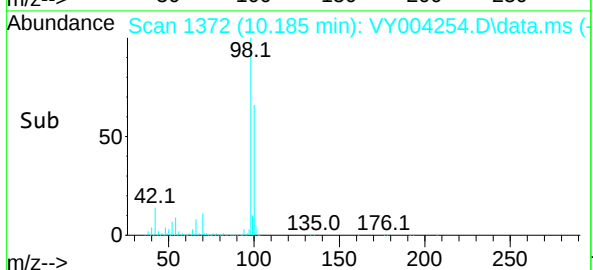
Tgt Ion: 88 Resp: 5993
Ion Ratio Lower Upper
88 100
43 38.3 26.8 40.2
58 81.1 46.2 69.2#



#50
Toluene-d8
Concen: 47.24 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39



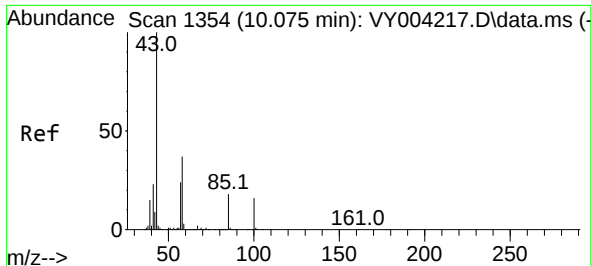
Tgt Ion: 98 Resp: 326482
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBSD01

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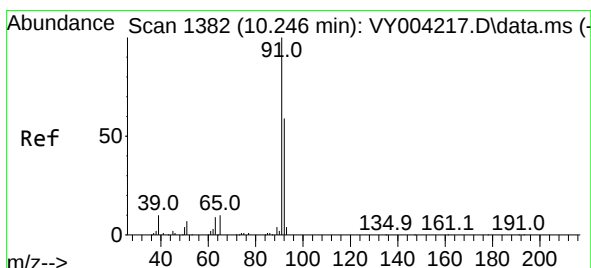
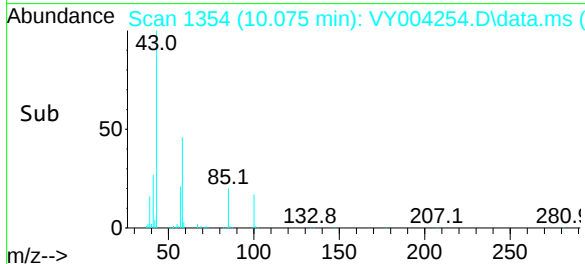
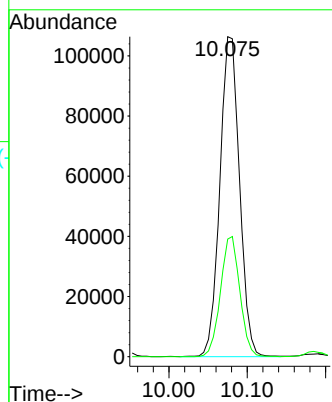
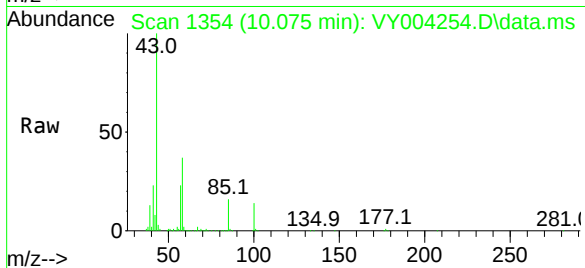
#51
4-Methyl-2-Pentanone
Concen: 109.21 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion: 43 Resp: 186042
Ion Ratio Lower Upper
43 100
58 36.9 30.6 45.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBSD01

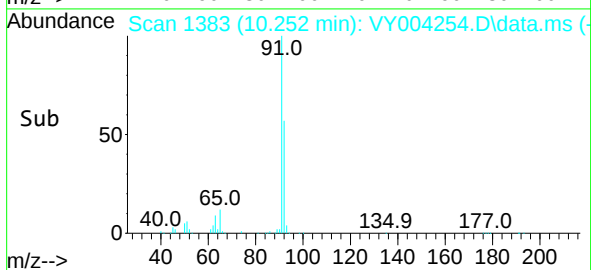
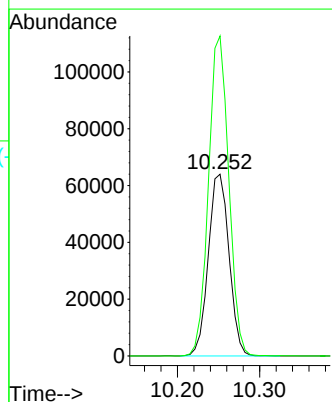
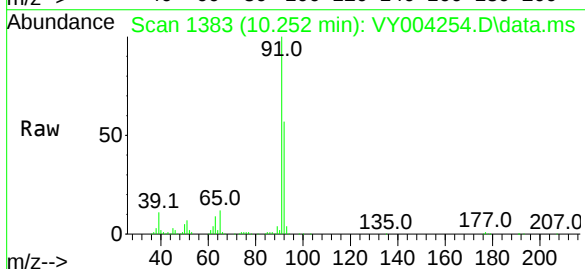
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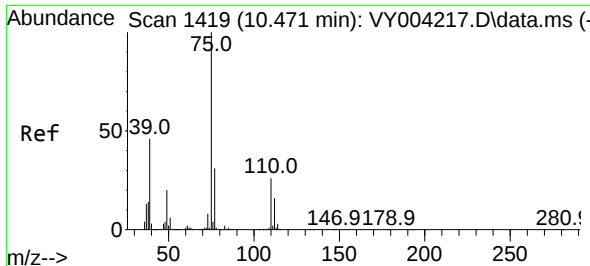
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#52
Toluene
Concen: 20.44 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion: 92 Resp: 112137
Ion Ratio Lower Upper
92 100
91 171.8 136.0 204.0





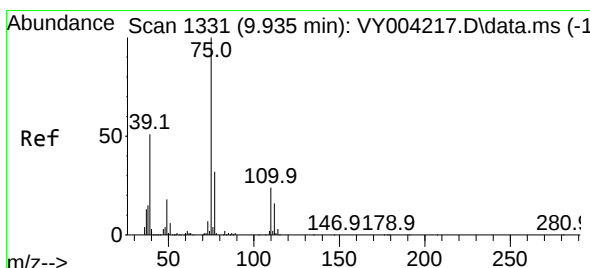
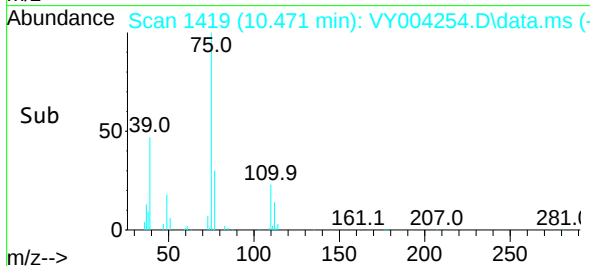
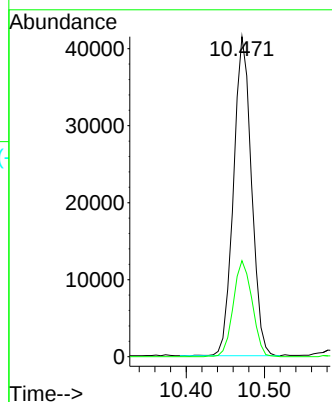
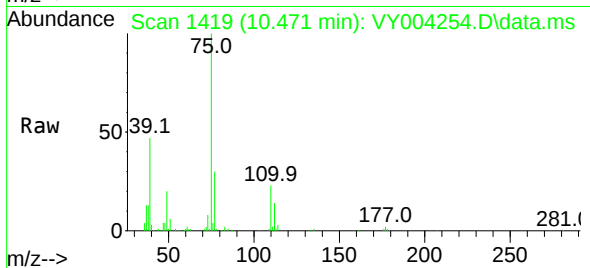
#53
t-1,3-Dichloropropene
Concen: 20.94 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion: 75 Resp: 66052
Ion Ratio Lower Upper
75 100
77 30.1 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBSD01

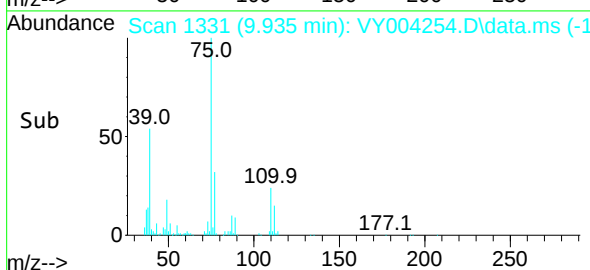
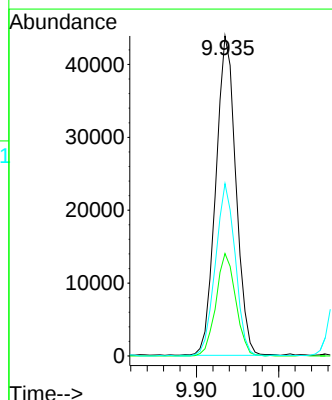
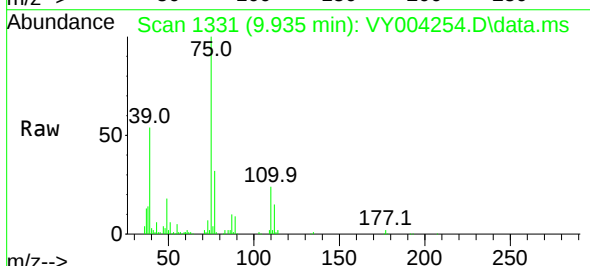
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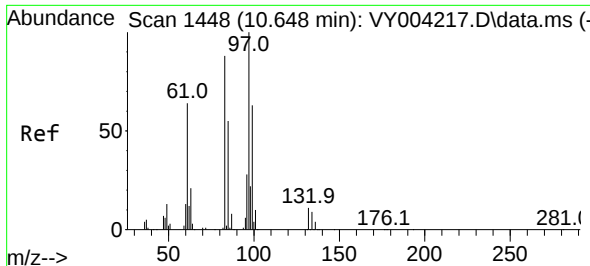
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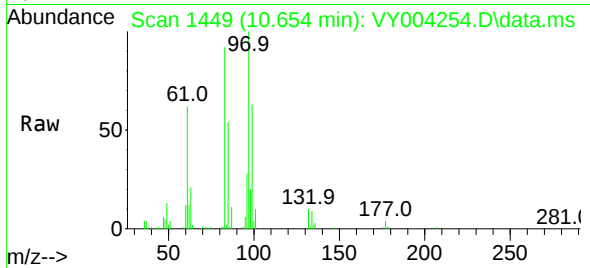
#54
cis-1,3-Dichloropropene
Concen: 21.14 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion: 75 Resp: 74516
Ion Ratio Lower Upper
75 100
77 32.1 25.5 38.3
39 54.0 40.6 61.0

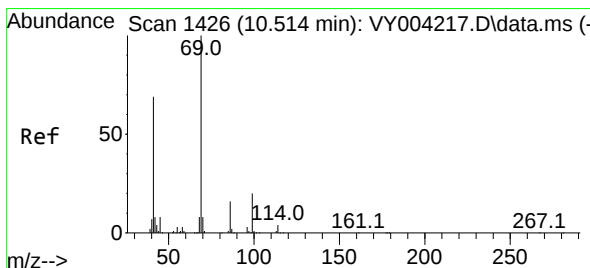
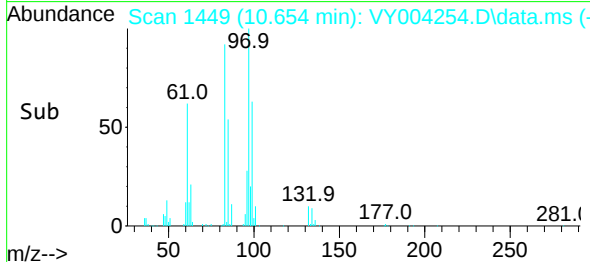
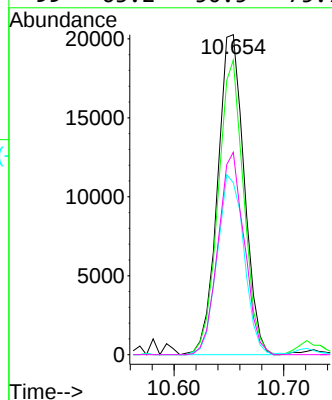




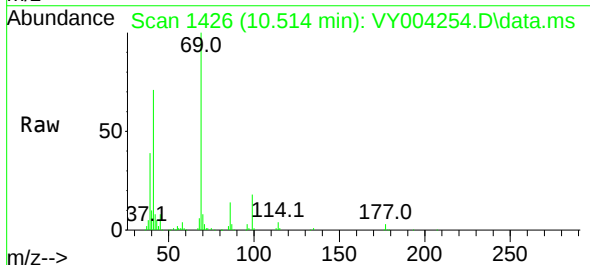
#55
1,1,2-Trichloroethane
Concen: 20.09 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39



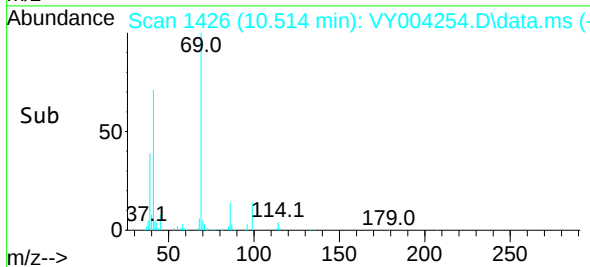
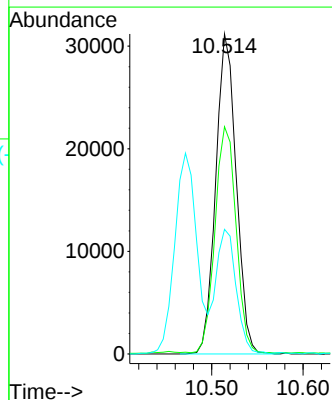
Tgt Ion:	97	Resp:	34119
Ion	Ratio	Lower	Upper
97	100		
83	92.1	70.6	105.8
85	53.8	44.2	66.4
99	63.2	50.5	75.7



#56
Ethyl methacrylate
Concen: 20.82 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39



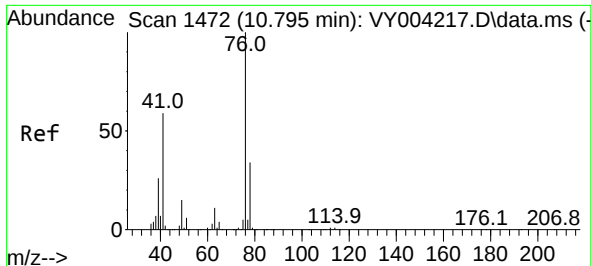
Tgt Ion:	69	Resp:	48522
Ion	Ratio	Lower	Upper
69	100		
41	72.8	54.8	82.2
39	37.7	33.4	50.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBSD01

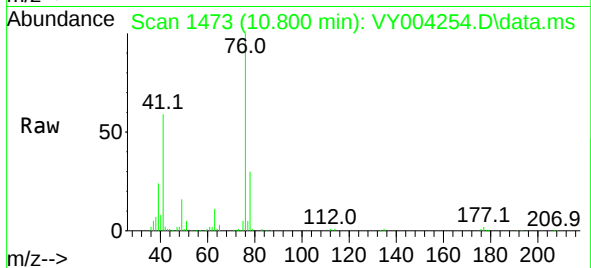
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#57
1,3-Dichloropropane
Concen: 20.82 ug/l
RT: 10.800 min Scan# 1473
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

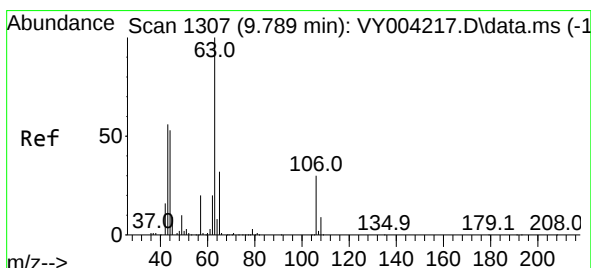
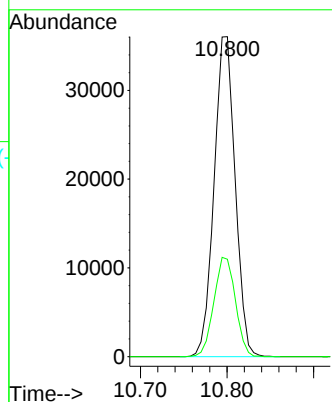
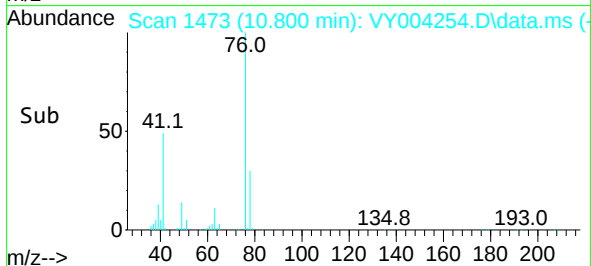
Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBSD01



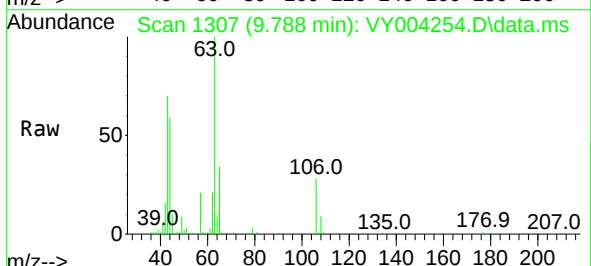
Tgt Ion: 76 Resp: 61021
Ion Ratio Lower Upper
76 100
78 31.7 26.4 39.6

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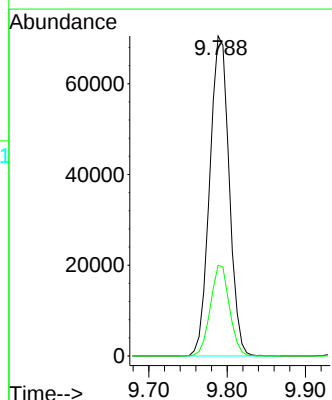
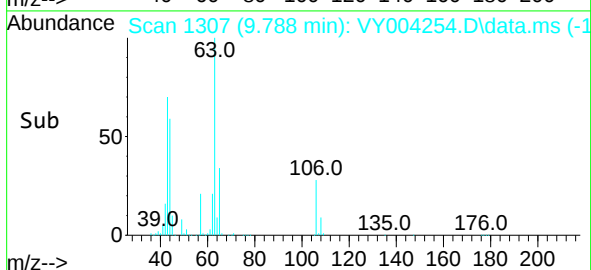
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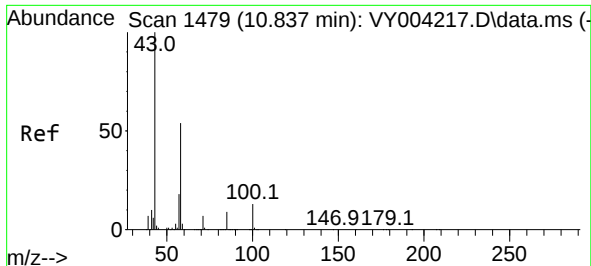


#58
2-Chloroethyl Vinyl ether
Concen: 121.72 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39



Tgt Ion: 63 Resp: 121374
Ion Ratio Lower Upper
63 100
106 27.7 23.8 35.8





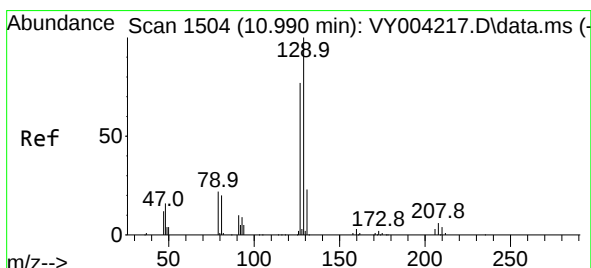
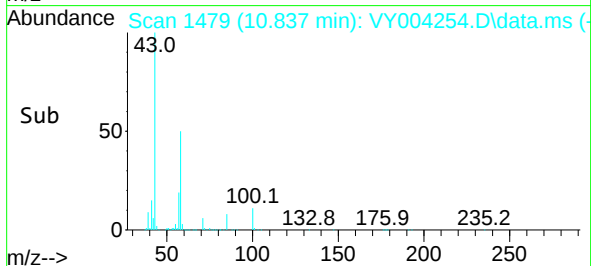
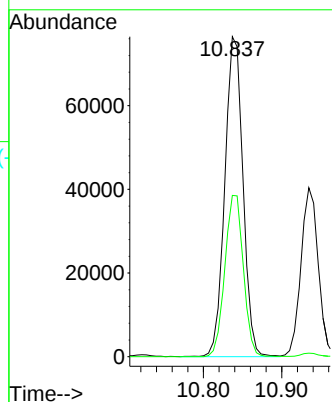
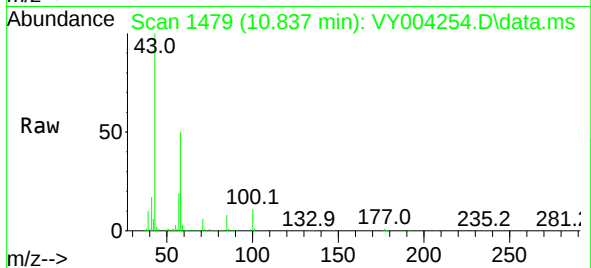
#59
2-Hexanone
Concen: 105.51 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion: 43 Resp: 123561
Ion Ratio Lower Upper
43 100
58 51.2 26.7 80.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBSD01

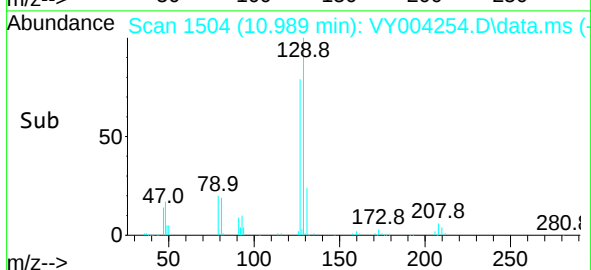
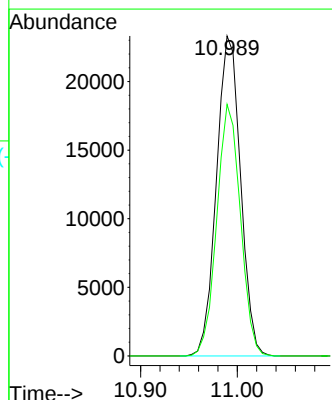
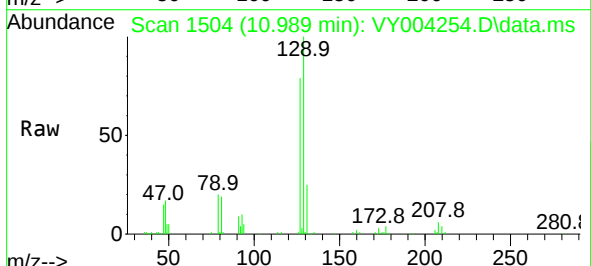
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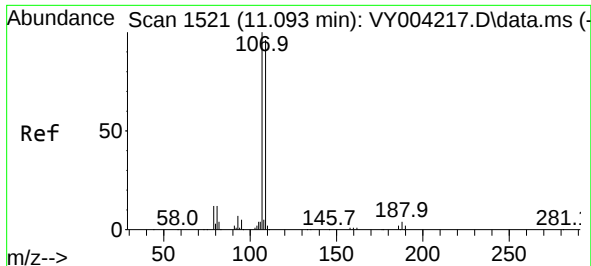
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#60
Dibromochloromethane
Concen: 19.79 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion: 129 Resp: 40308
Ion Ratio Lower Upper
129 100
127 77.0 38.9 116.7





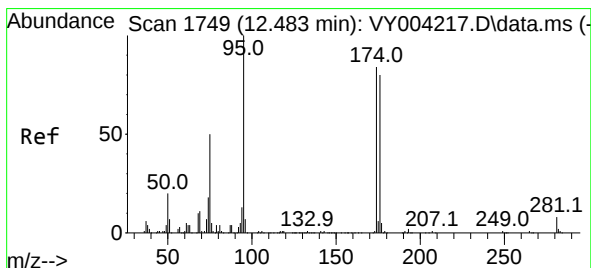
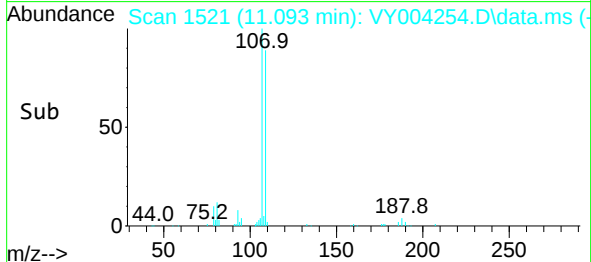
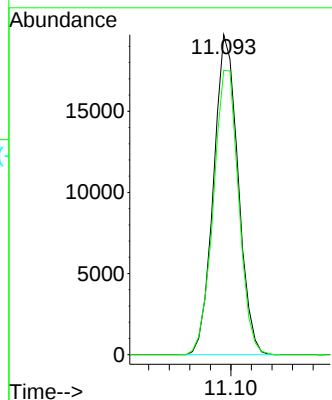
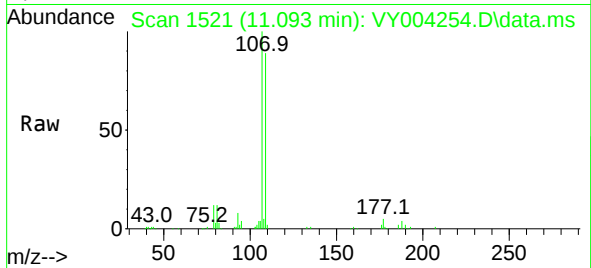
#61
1,2-Dibromoethane
Concen: 19.45 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion: 107 Resp: 32611
Ion Ratio Lower Upper
107 100
109 91.9 75.6 113.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBSD01

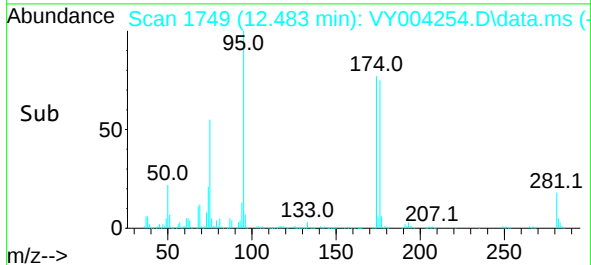
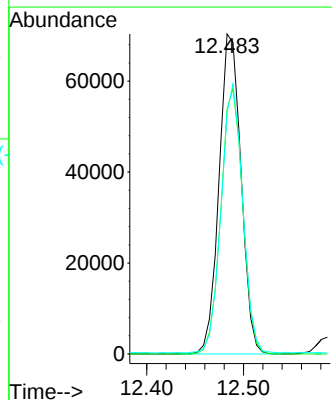
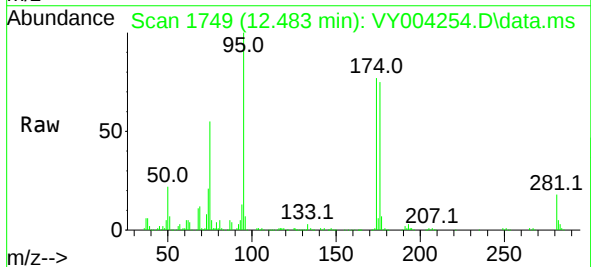
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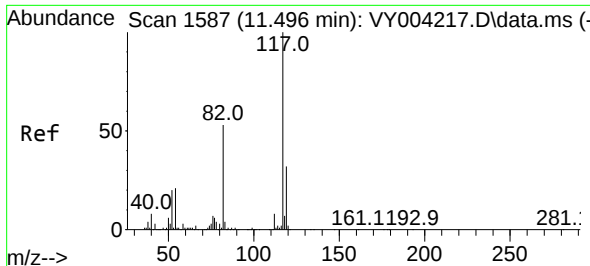
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 46.75 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

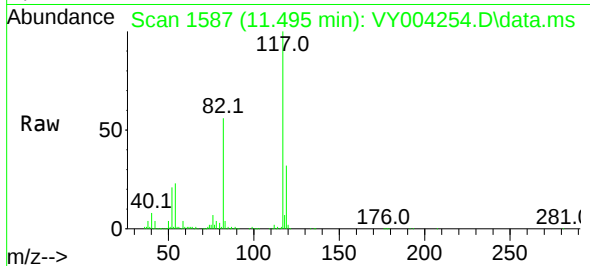
Tgt Ion: 95 Resp: 110734
Ion Ratio Lower Upper
95 100
174 82.5 0.0 171.4
176 82.5 0.0 165.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

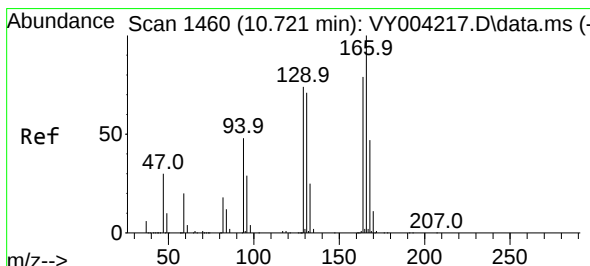
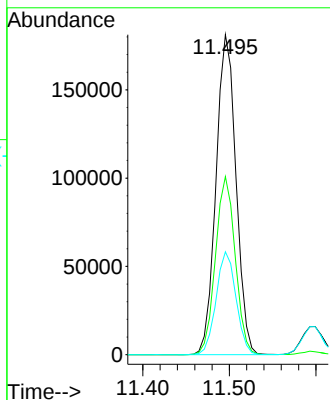
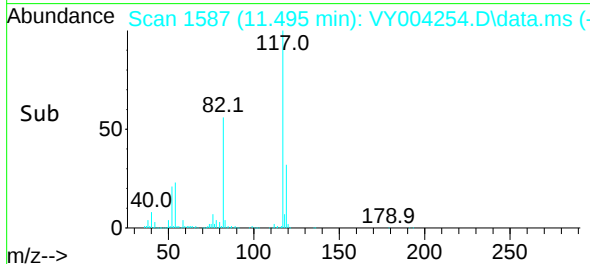
Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBS01



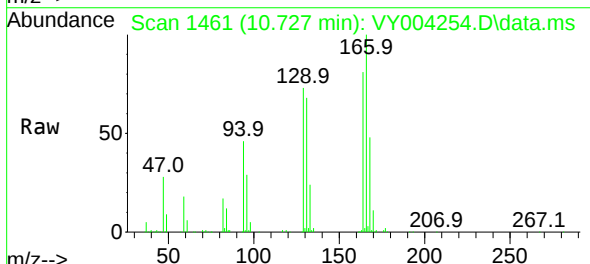
Tgt Ion:117 Resp: 290712
Ion Ratio Lower Upper
117 100
82 55.7 42.7 64.1
119 32.1 25.7 38.5

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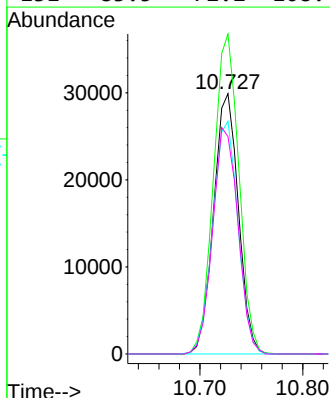
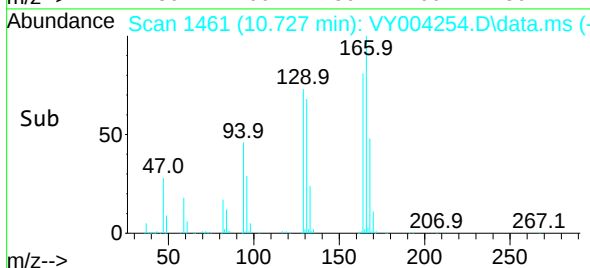
MMDadoda
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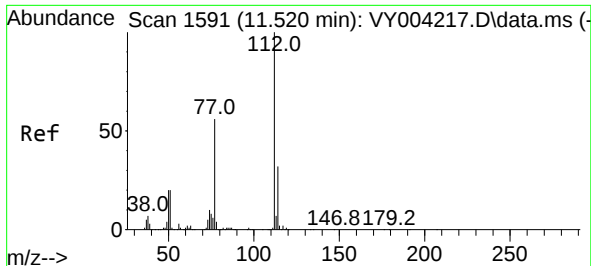


#64
Tetrachloroethene
Concen: 17.52 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39



Tgt Ion:164 Resp: 50108
Ion Ratio Lower Upper
164 100
166 122.9 101.3 151.9
129 89.4 75.3 112.9
131 83.5 72.2 108.4





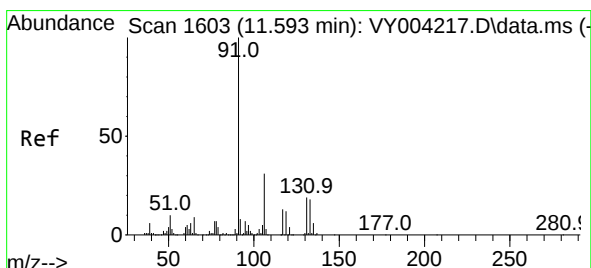
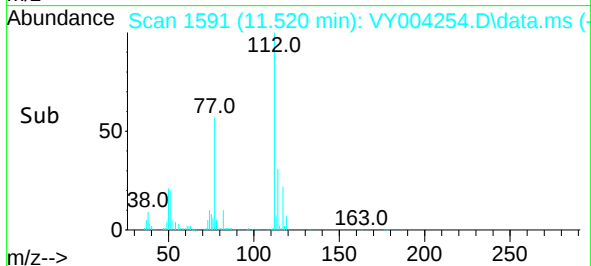
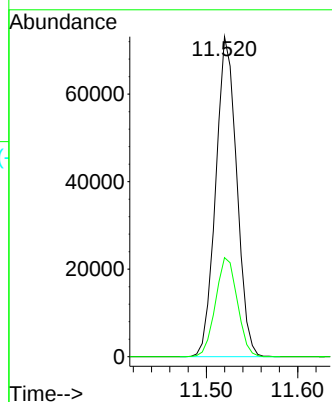
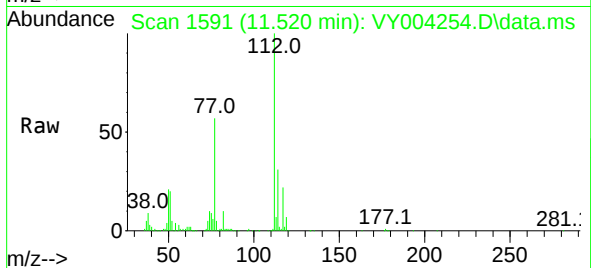
#65
Chlorobenzene
Concen: 20.12 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion:112 Resp: 116658
Ion Ratio Lower Upper
112 100
114 30.9 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBSD01

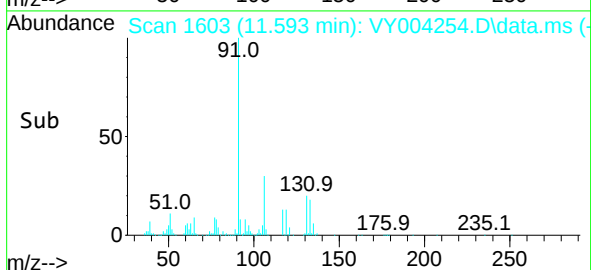
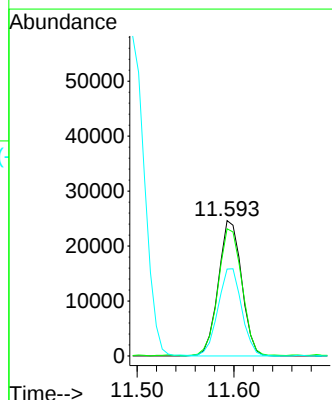
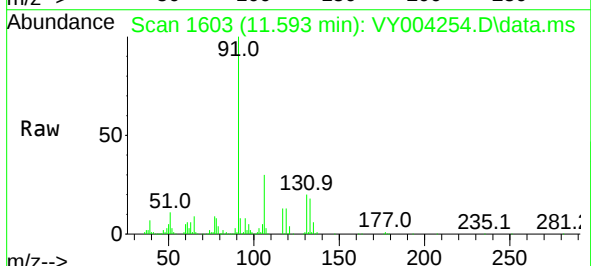
Manual Integrations
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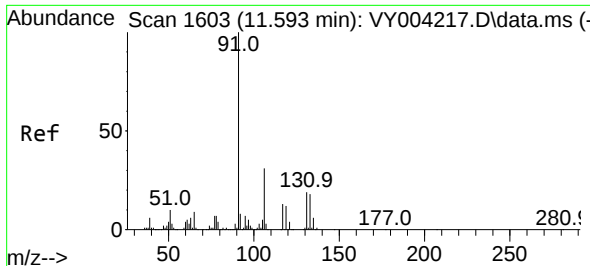
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.76 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

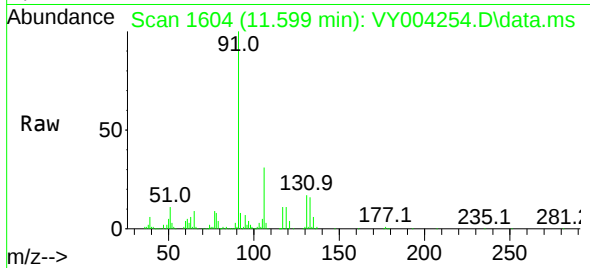
Tgt Ion:131 Resp: 41049
Ion Ratio Lower Upper
131 100
133 96.3 47.2 141.6
119 65.7 32.1 96.5





#67
Ethyl Benzene
Concen: 20.53 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

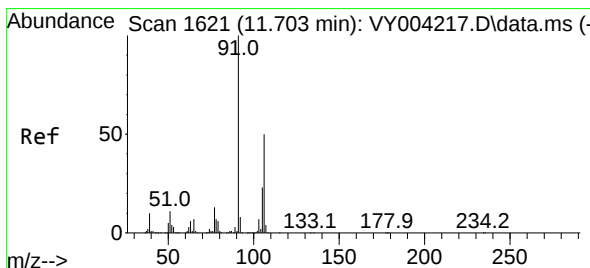
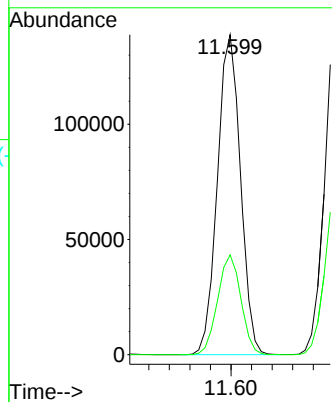
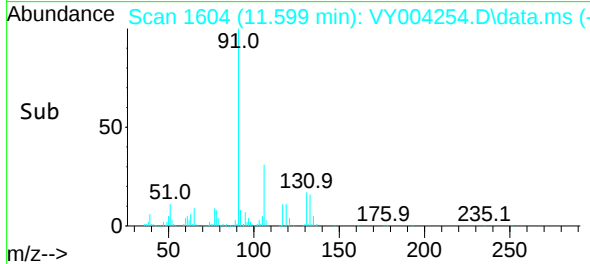
Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBSD01



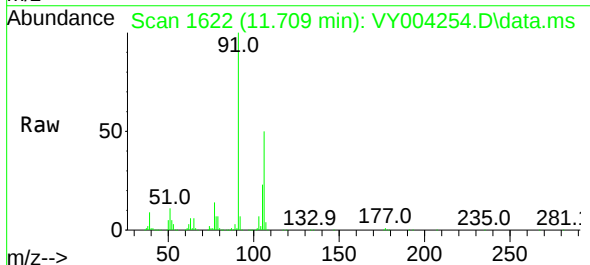
Tgt Ion: 91 Resp: 216156
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.6

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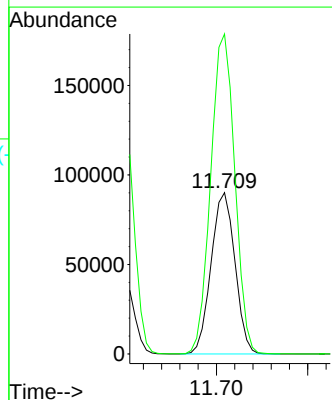
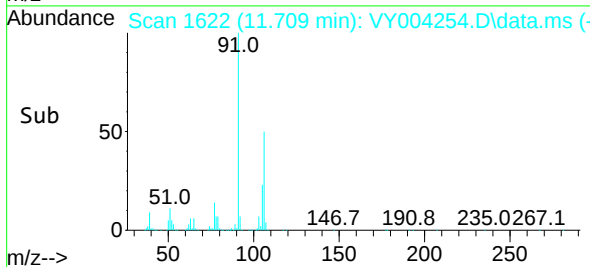
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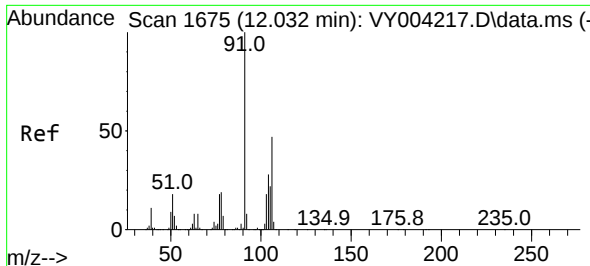


#68
m/p-Xylenes
Concen: 40.40 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39



Tgt Ion: 106 Resp: 163302
Ion Ratio Lower Upper
106 100
91 200.2 159.8 239.6





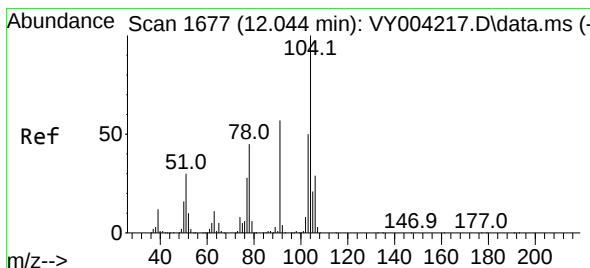
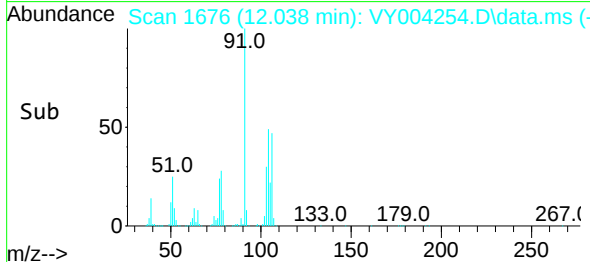
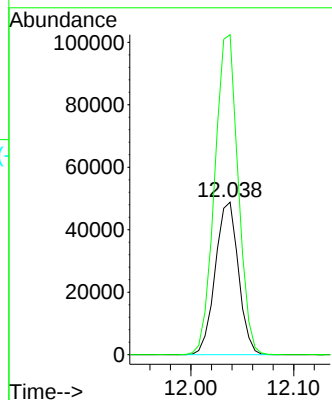
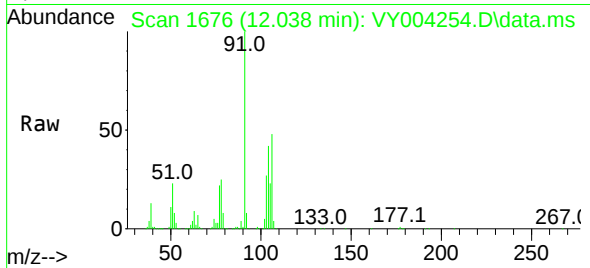
#69
o-Xylene
Concen: 20.17 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion:106 Resp: 76282
Ion Ratio Lower Upper
106 100
91 212.5 105.6 316.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBSD01

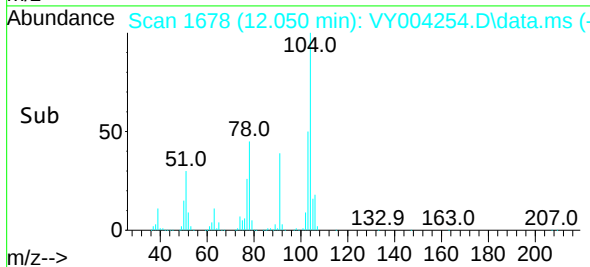
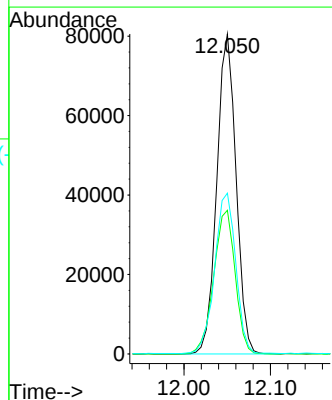
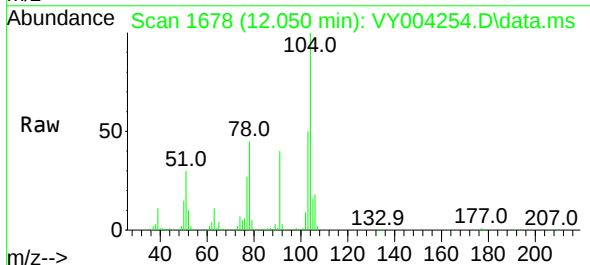
Manual Integrations
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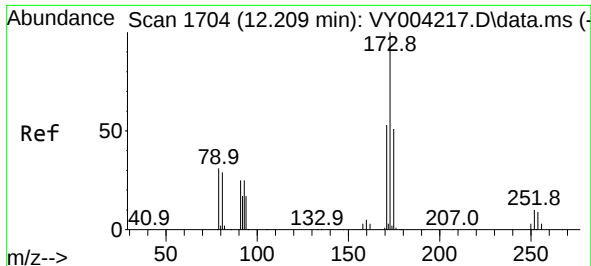
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#70
Styrene
Concen: 19.76 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion:104 Resp: 124325
Ion Ratio Lower Upper
104 100
78 50.2 39.8 59.8
103 55.0 43.3 64.9





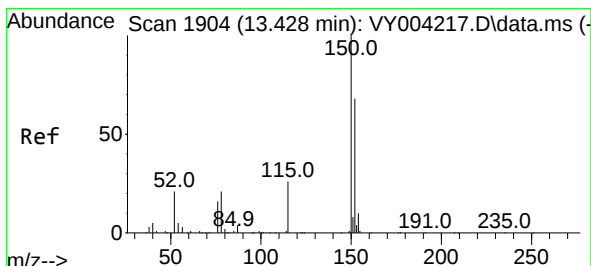
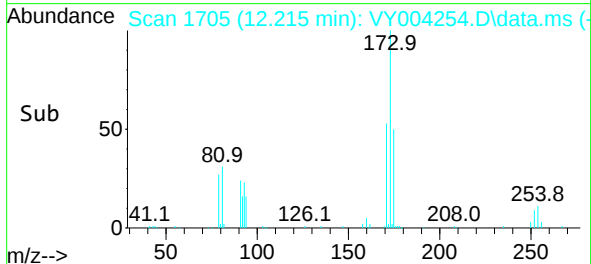
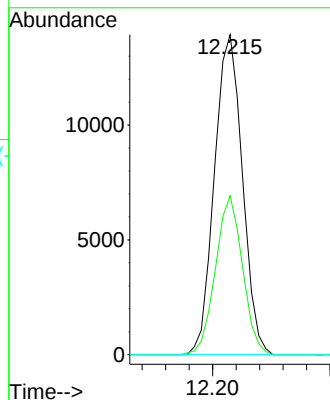
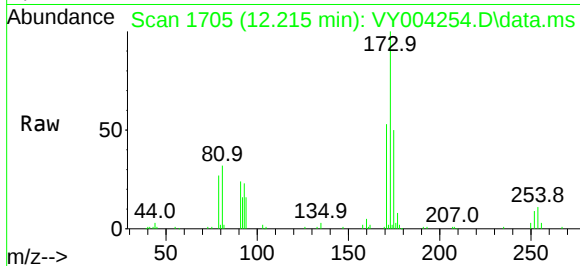
#71
Bromoform
Concen: 19.43 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion:173 Resp: 22974
Ion Ratio Lower Upper
173 100
175 48.0 24.9 74.6
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBSD01

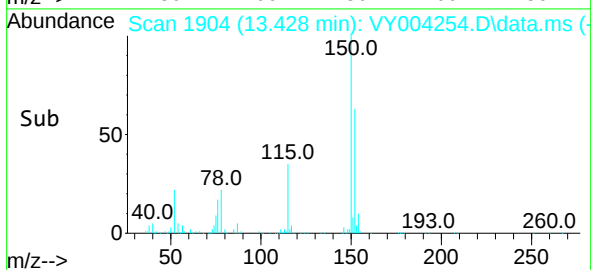
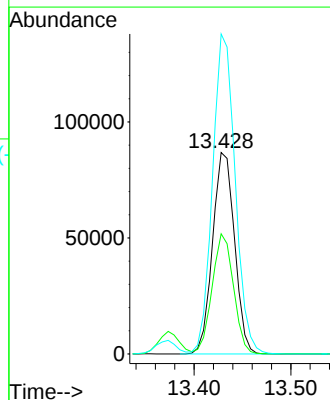
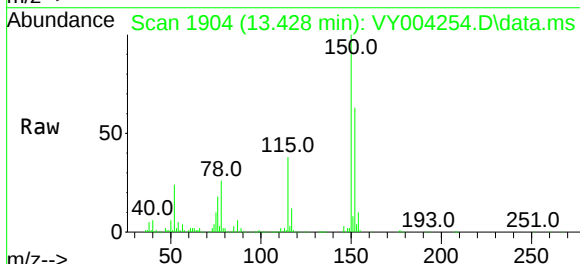
Manual Integrations
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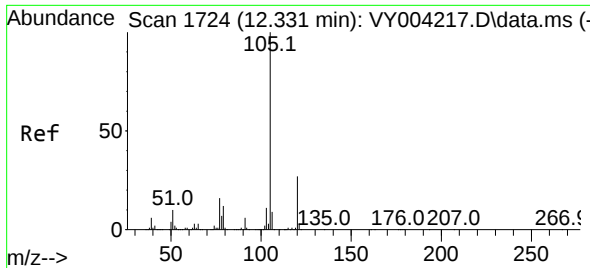
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion:152 Resp: 136970
Ion Ratio Lower Upper
152 100
115 58.0 29.0 87.1
150 163.9 0.0 347.4





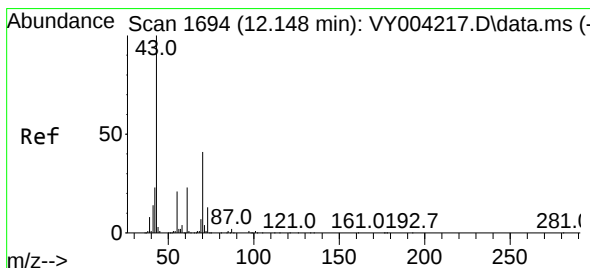
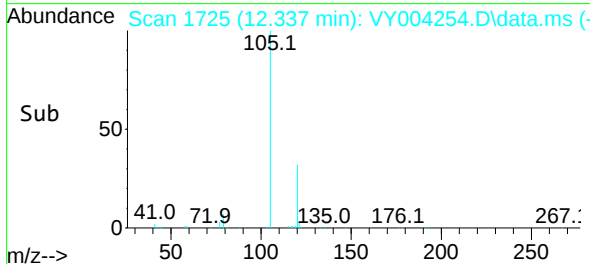
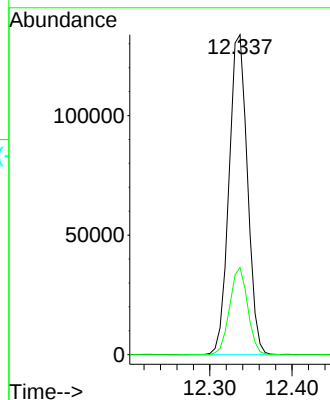
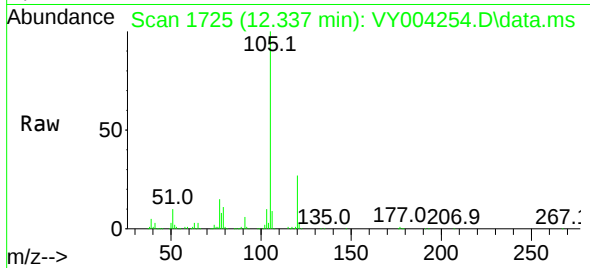
#73
Isopropylbenzene
Concen: 20.87 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion: 105 Resp: 208800
Ion Ratio Lower Upper
105 100
120 26.6 13.7 41.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBSD01

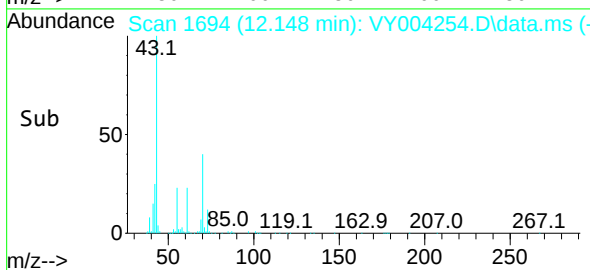
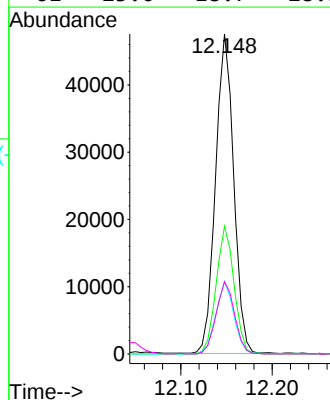
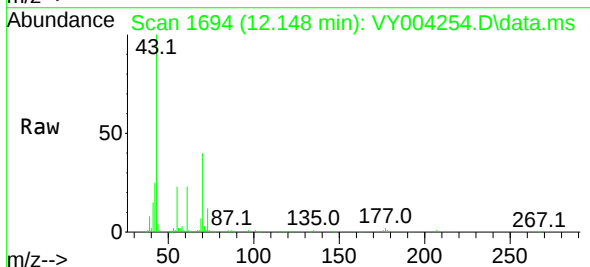
Manual Integrations
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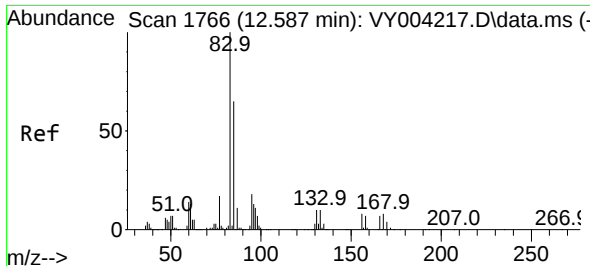
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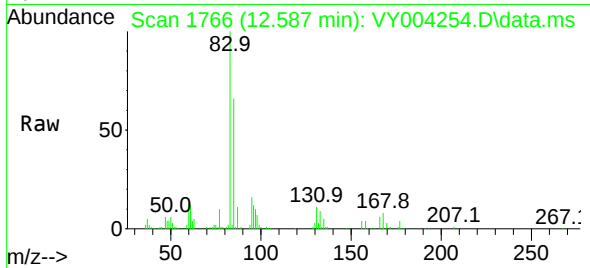
#74
N-ethyl acetate
Concen: 22.39 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion: 43 Resp: 65482
Ion Ratio Lower Upper
43 100
70 39.4 32.6 49.0
55 22.5 18.0 27.0
61 23.0 18.7 28.1

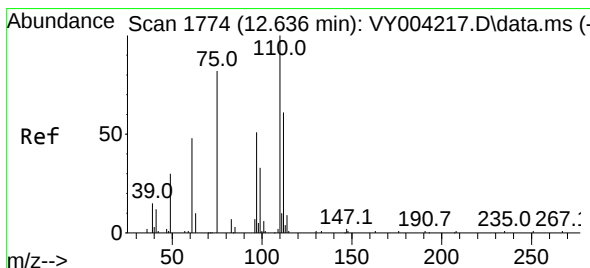
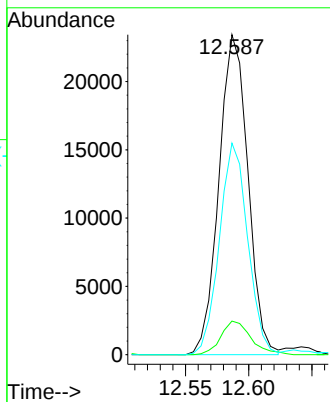
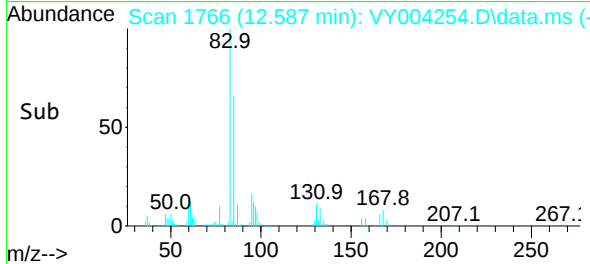




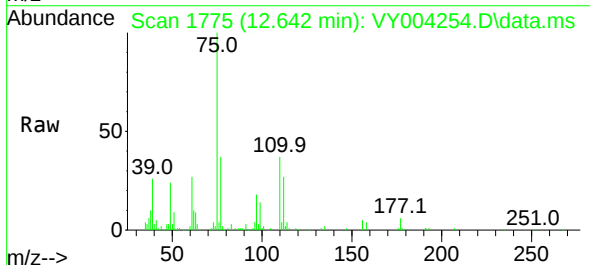
#75
1,1,2,2-Tetrachloroethane
Concen: 20.14 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39



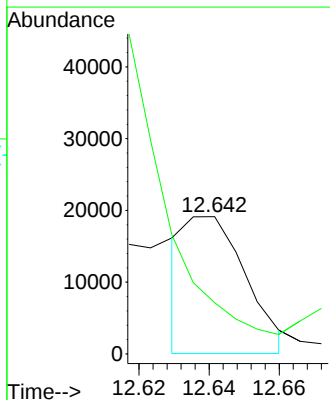
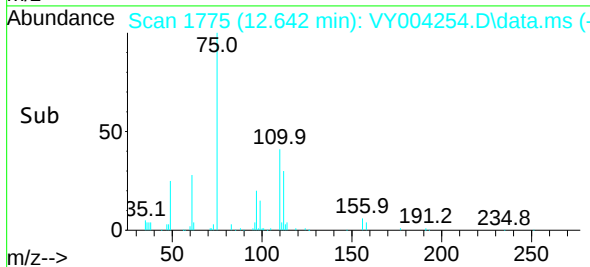
Tgt Ion: 83 Resp: 37296
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 64.7 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 18.44 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39



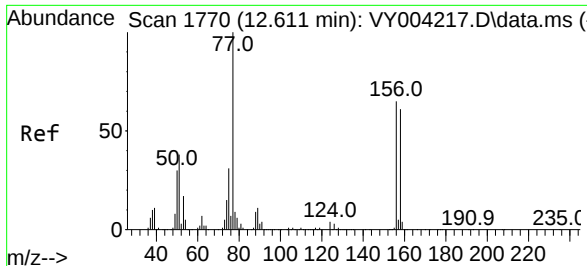
Tgt Ion: 75 Resp: 22941
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBS01

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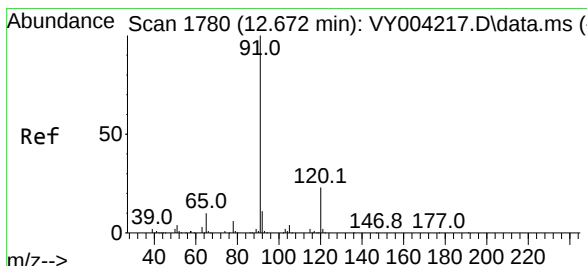
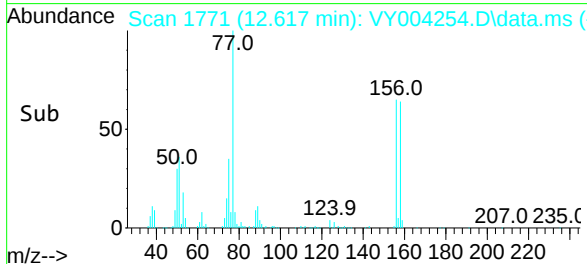
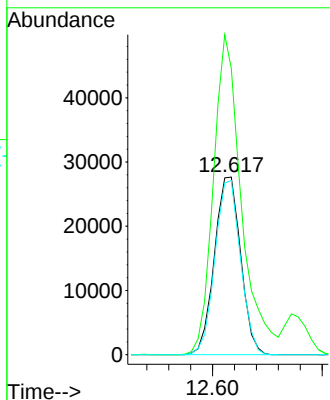
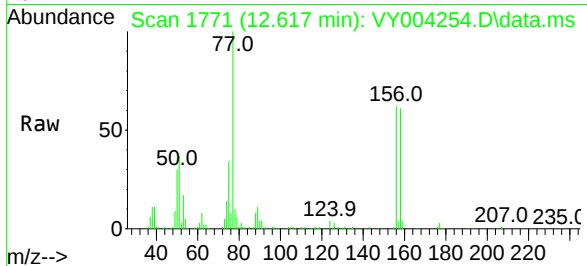
#77
Bromobenzene
Concen: 19.64 ug/l
RT: 12.617 min Scan# 1771
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion	Ratio	Lower	Upper
156	100		
77	192.0	88.6	265.9
158	95.6	48.3	144.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBS01

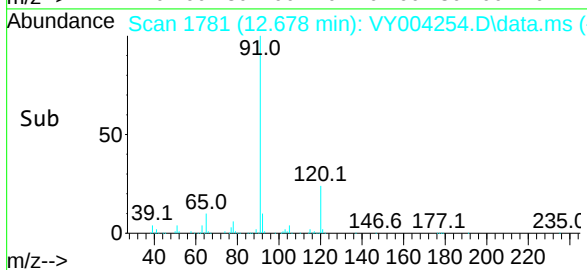
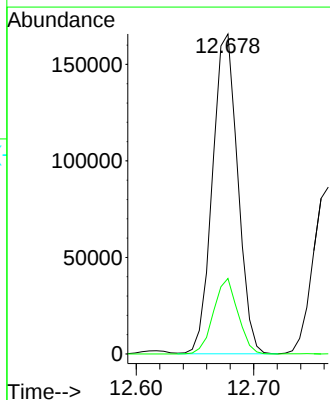
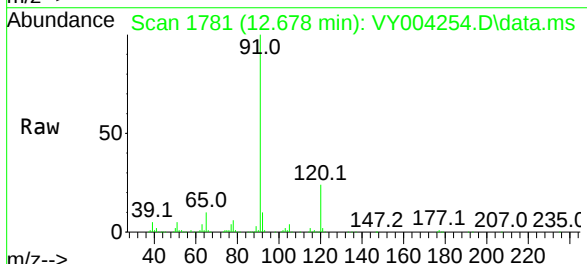
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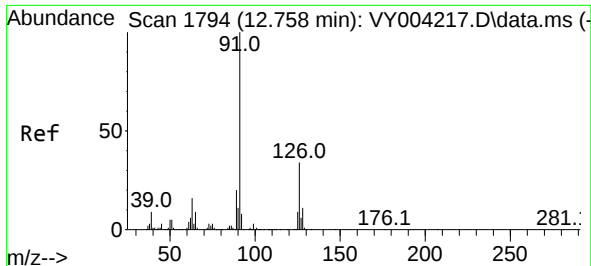
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#78
n-propylbenzene
Concen: 21.44 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.9	35.5





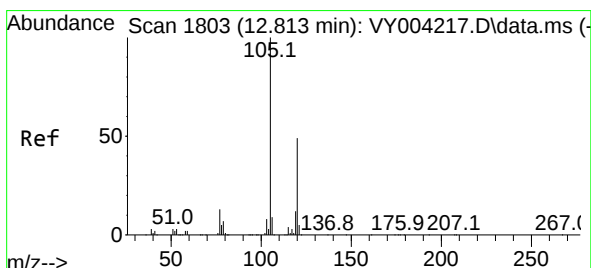
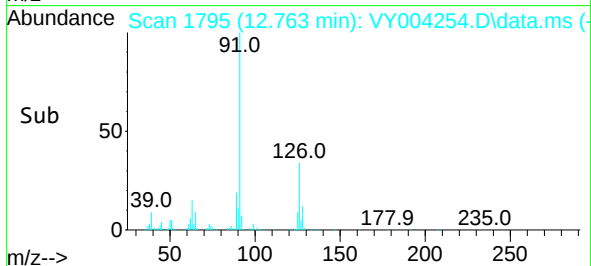
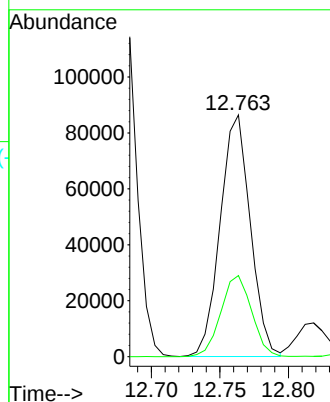
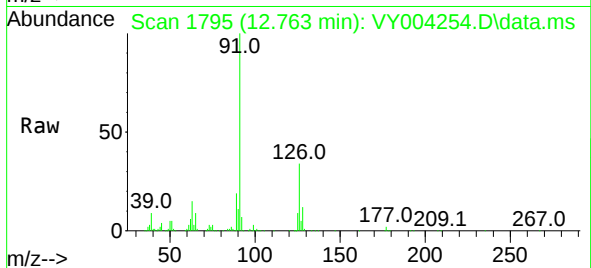
#79
2-Chlorotoluene
Concen: 20.82 ug/l
RT: 12.763 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion: 91 Resp: 132459
Ion Ratio Lower Upper
91 100
126 34.3 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBSD01

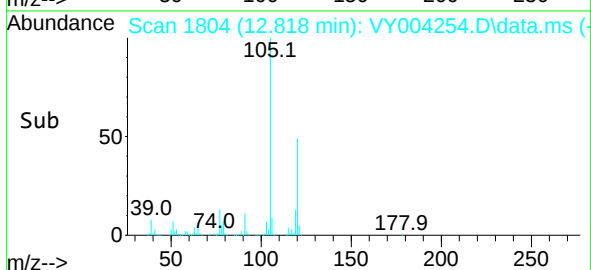
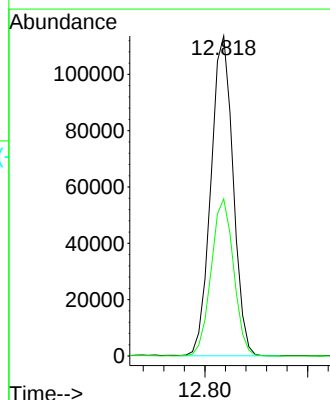
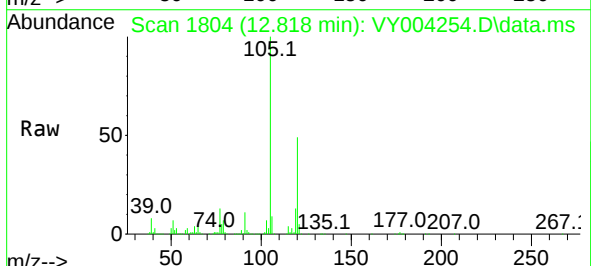
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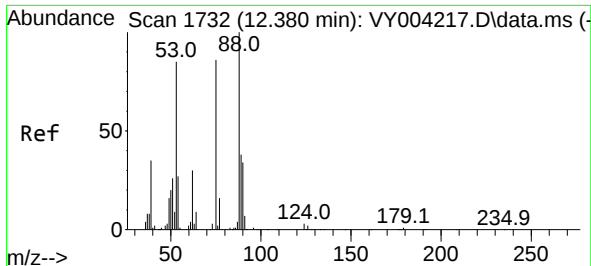
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#80
1,3,5-Trimethylbenzene
Concen: 20.84 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion: 105 Resp: 170109
Ion Ratio Lower Upper
105 100
120 49.6 24.9 74.7





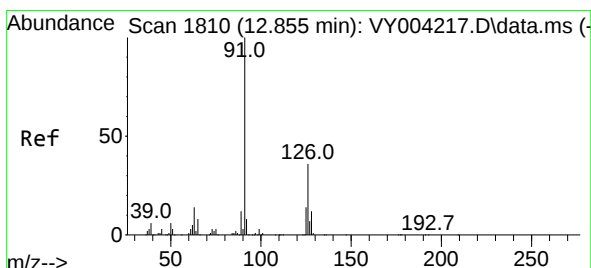
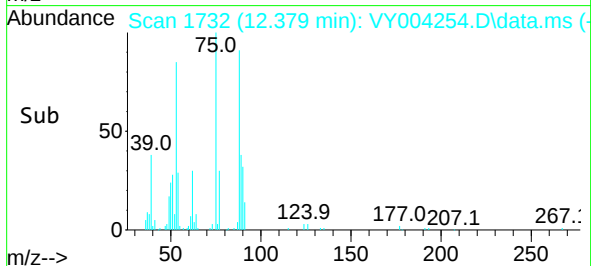
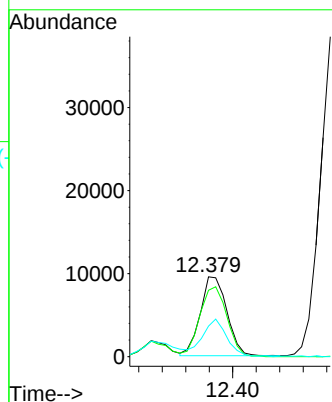
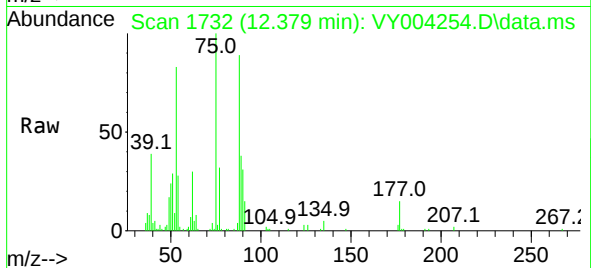
#81
trans-1,4-Dichloro-2-butene
Concen: 22.16 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion: 75 Resp: 14953
Ion Ratio Lower Upper
75 100
53 90.7 79.3 118.9
89 43.5 39.4 59.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBSD01

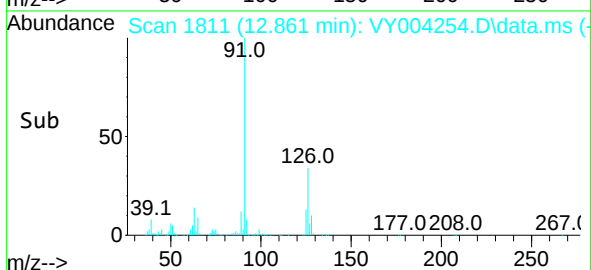
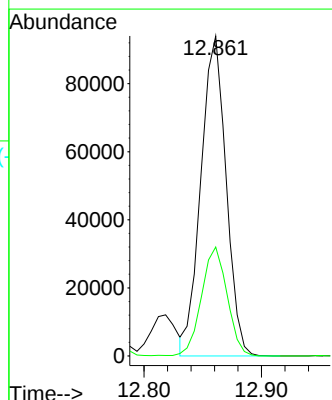
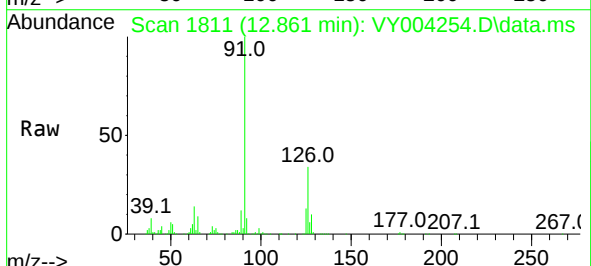
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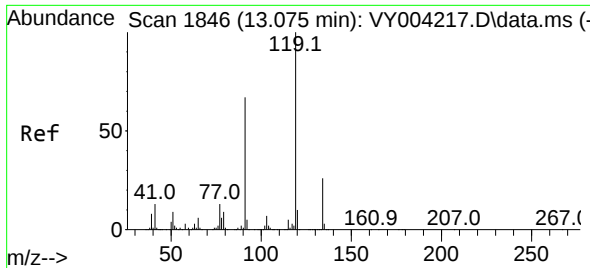
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#82
4-Chlorotoluene
Concen: 20.90 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

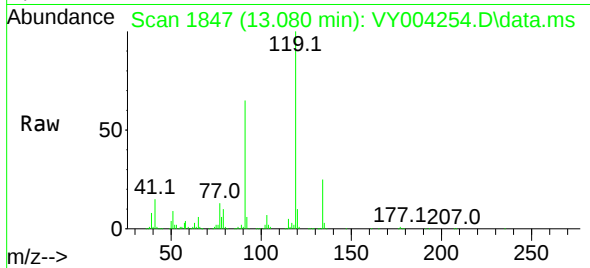
Tgt Ion: 91 Resp: 139931
Ion Ratio Lower Upper
91 100
126 34.7 17.8 53.4





#83
tert-Butylbenzene
Concen: 20.75 ug/l
RT: 13.080 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

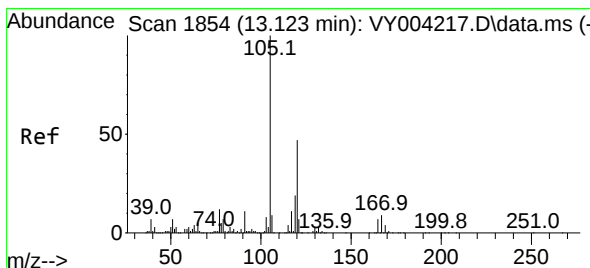
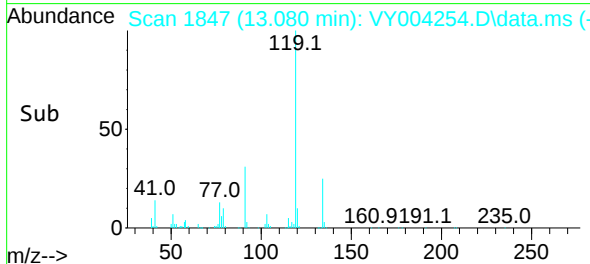
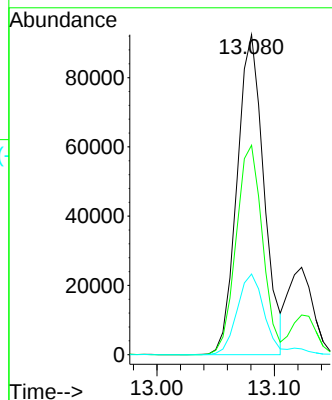
Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBSD01



Tgt Ion:119 Resp: 146353
Ion Ratio Lower Upper
119 100
91 64.7 33.1 99.2
134 26.8 13.6 40.8

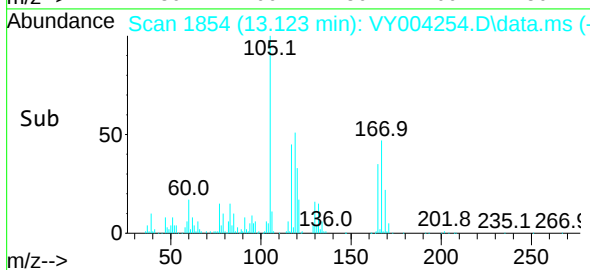
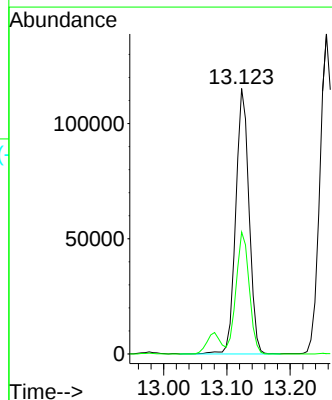
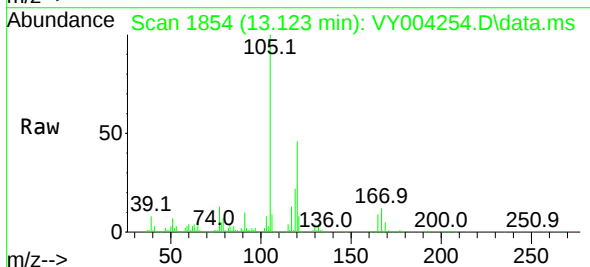
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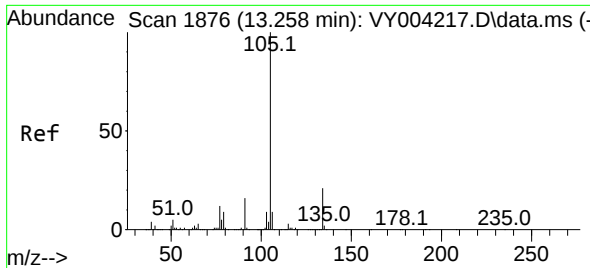
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#84
1,2,4-Trimethylbenzene
Concen: 20.60 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion:105 Resp: 168666
Ion Ratio Lower Upper
105 100
120 45.3 22.9 68.7





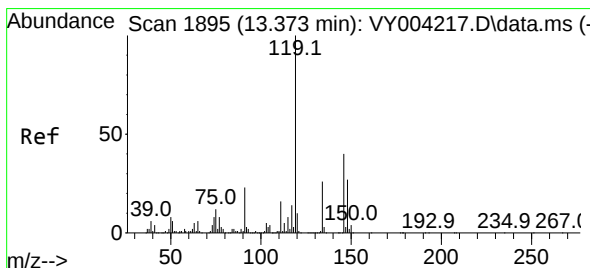
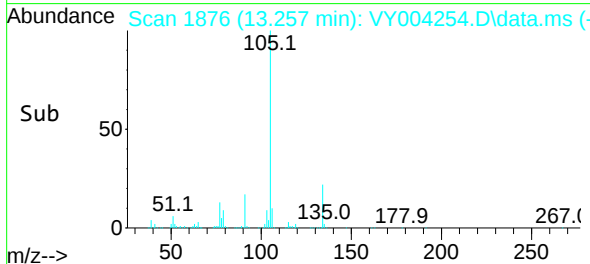
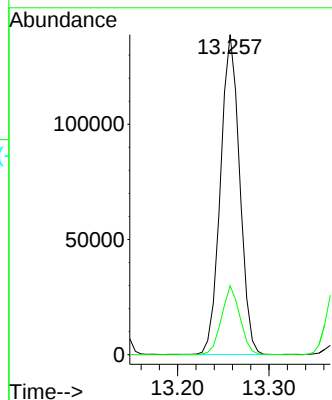
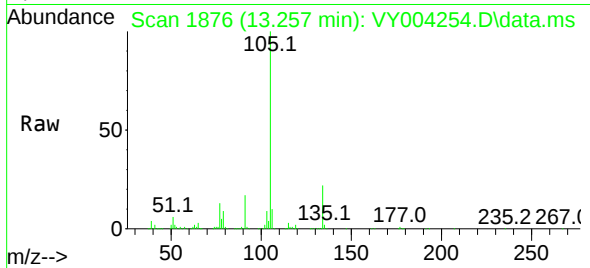
#85
 sec-Butylbenzene
 Concen: 20.88 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004254.D
 Acq: 02 Apr 2021 11:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0402SBSD01

Tgt Ion:105 Resp: 202783
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.4

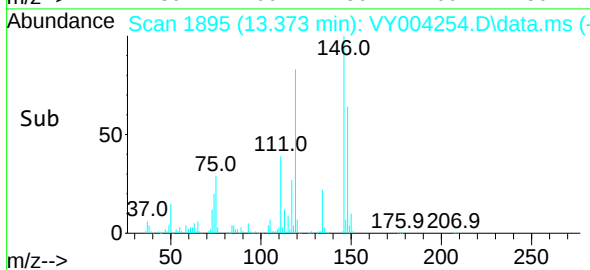
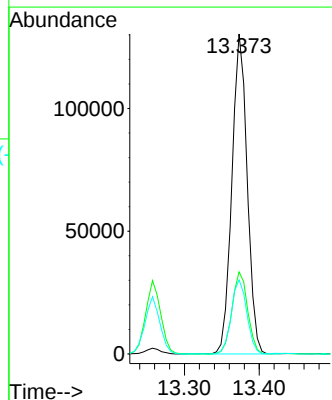
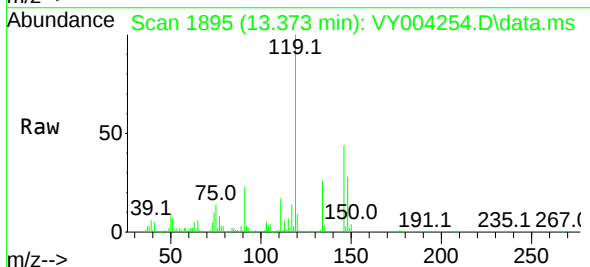
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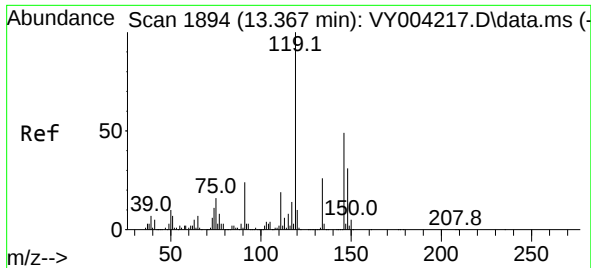
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#86
 p-Isopropyltoluene
 Concen: 20.59 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004254.D
 Acq: 02 Apr 2021 11:39

Tgt Ion:119 Resp: 186029
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.9
 91 23.5 12.0 36.0





#87

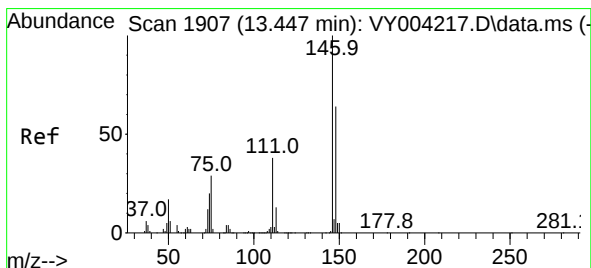
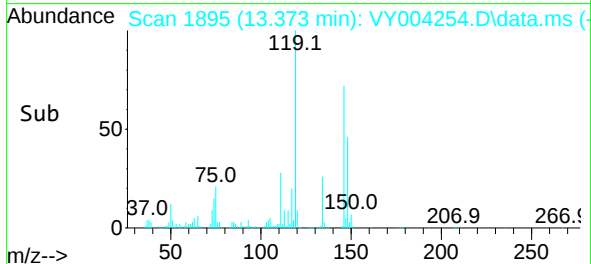
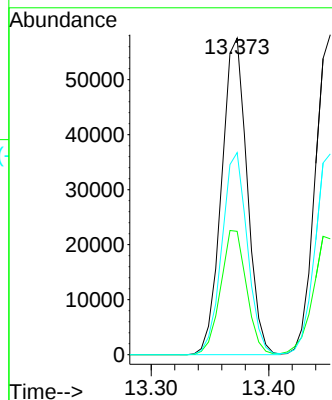
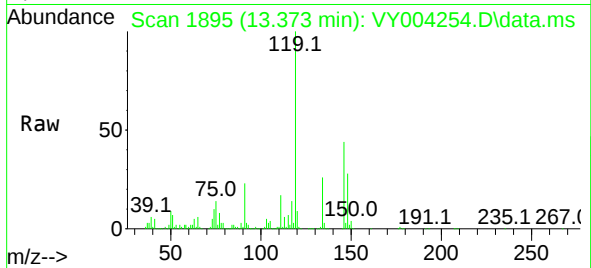
1,3-Dichlorobenzene
Concen: 19.87 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.8	19.7	59.1
148	63.7	32.0	96.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBSD01

Manual Integrations
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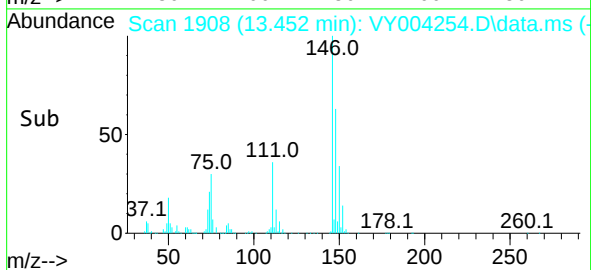
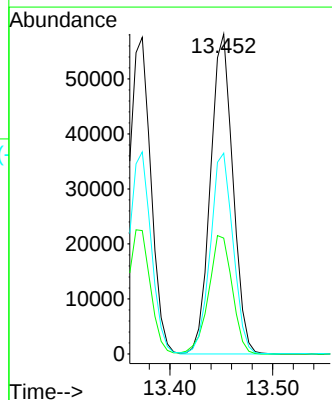
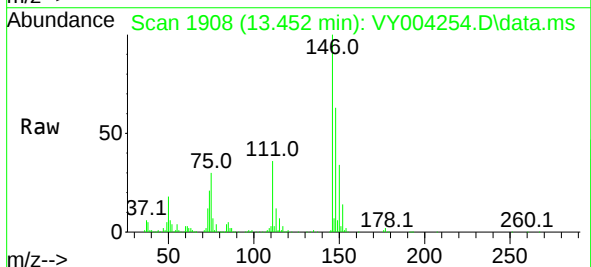
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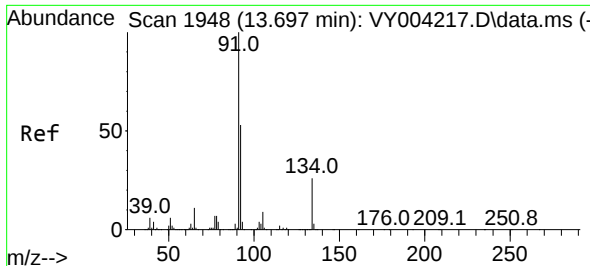


#88

1,4-Dichlorobenzene
Concen: 20.42 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.0	19.1	57.3
148	63.7	31.9	95.9





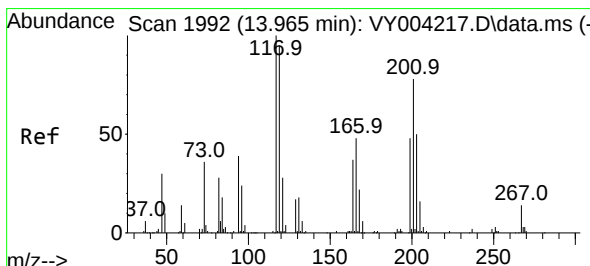
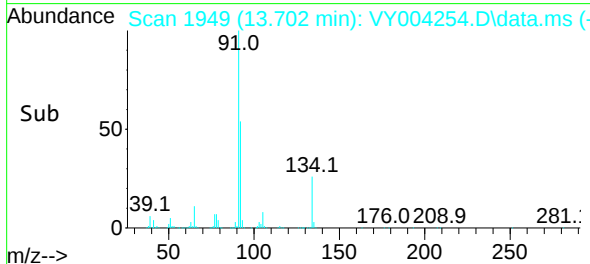
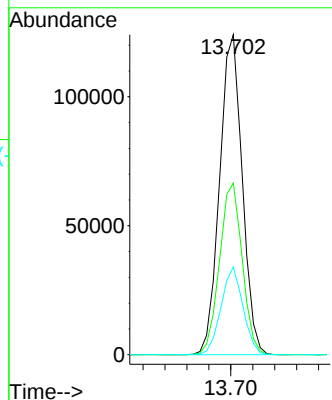
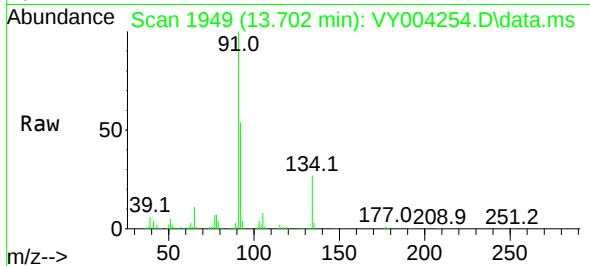
#89
n-Butylbenzene
Concen: 21.40 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion: 91 Resp: 177769
Ion Ratio Lower Upper
91 100
92 53.7 26.5 79.4
134 26.7 13.6 40.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBSD01

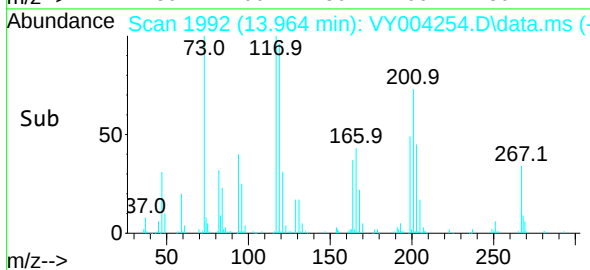
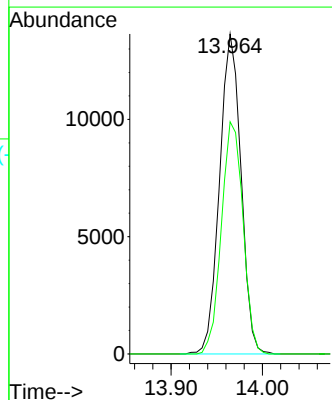
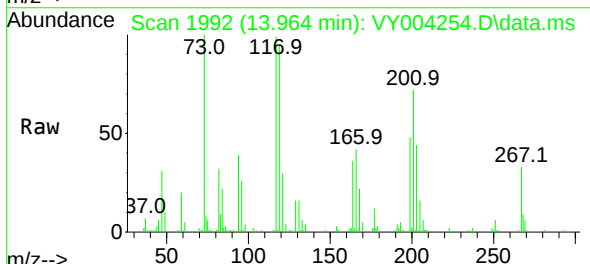
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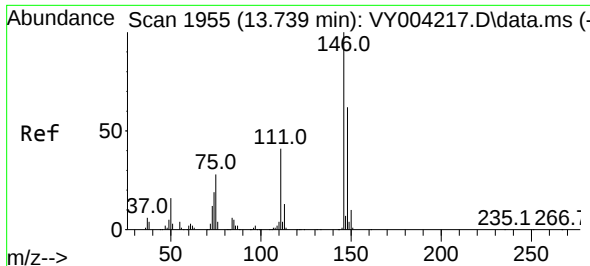
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#90
Hexachloroethane
Concen: 30.97 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.001 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

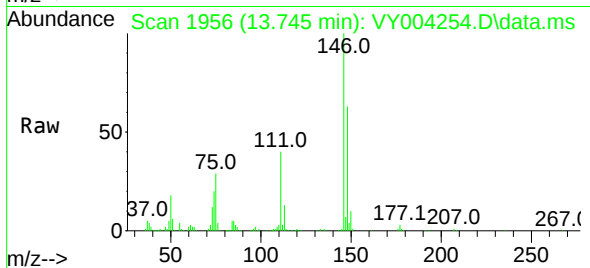
Tgt Ion: 117 Resp: 22231
Ion Ratio Lower Upper
117 100
201 73.1 37.6 112.9





#91
1,2-Dichlorobenzene
Concen: 19.92 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

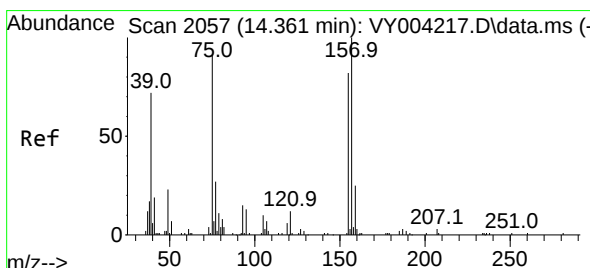
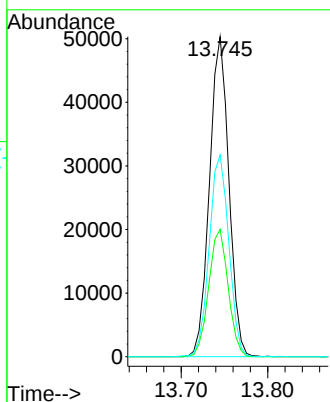
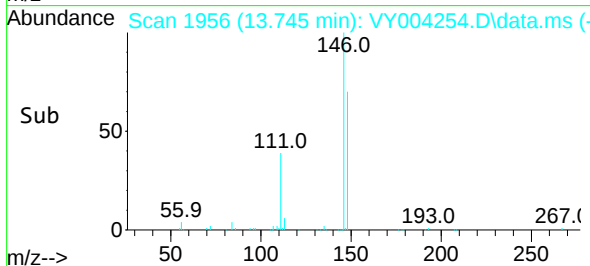
Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBSD01



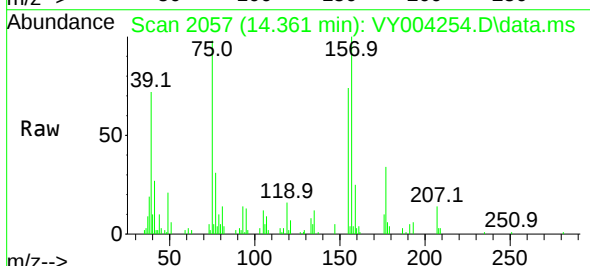
Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.1	60.3
148	63.9	31.6	94.7

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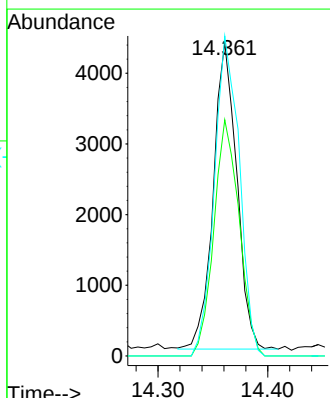
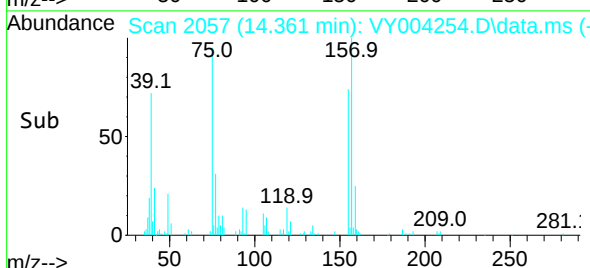
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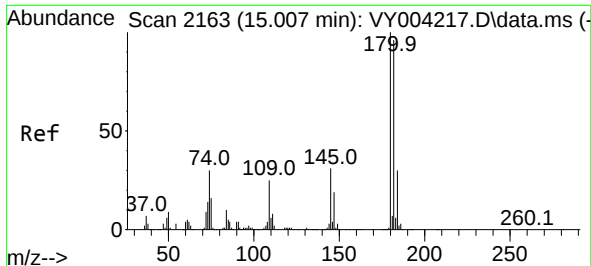


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.71 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39



Tgt Ion	Ratio	Lower	Upper
75	100		
155	82.9	46.3	138.8
157	110.7	58.3	174.9





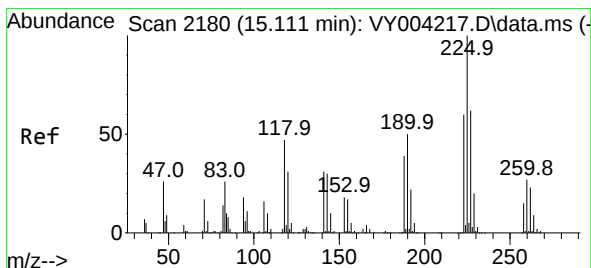
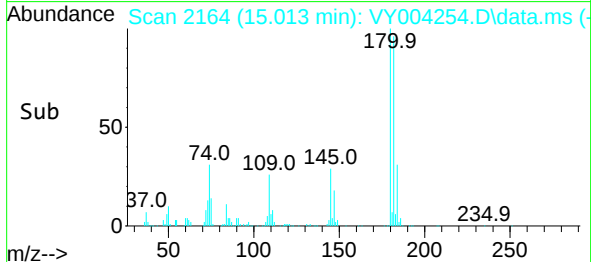
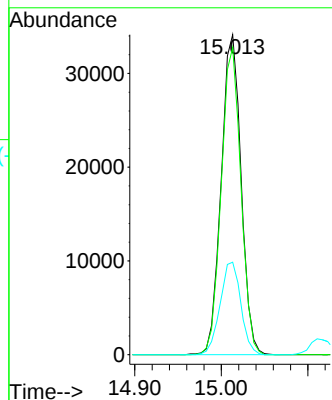
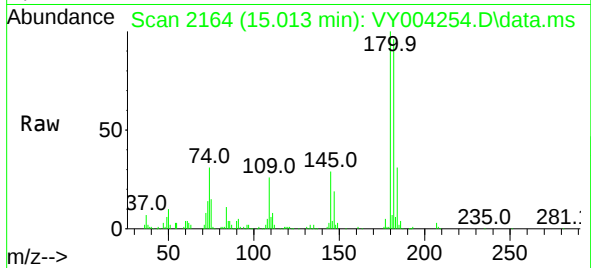
#93
1,2,4-Trichlorobenzene
Concen: 19.51 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion:180 Resp: 54398
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.8
145 30.2 15.2 45.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBSD01

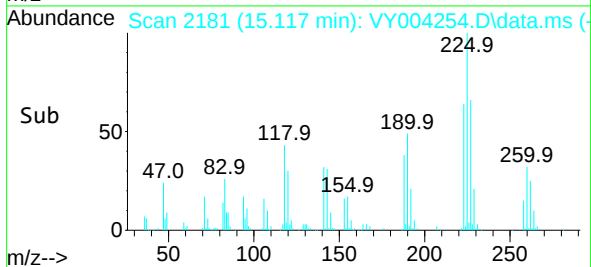
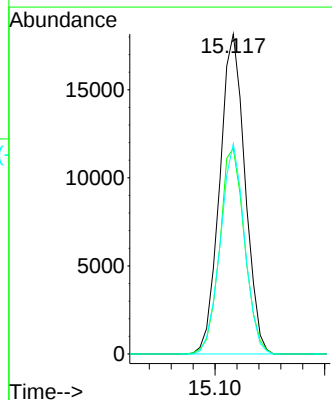
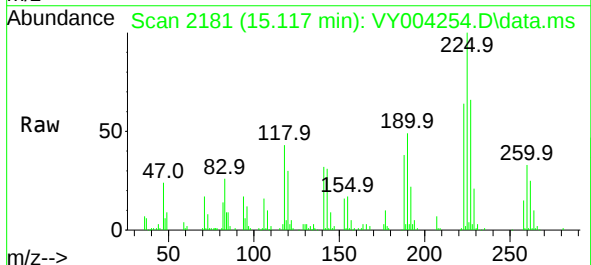
Manual Integrations
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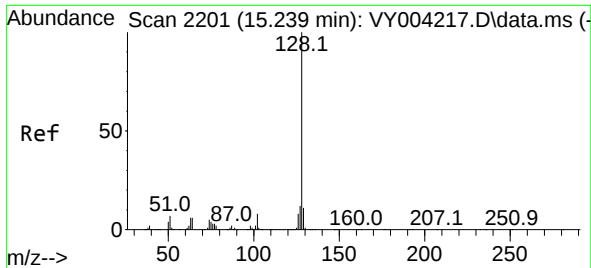
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#94
Hexachlorobutadiene
Concen: 19.59 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion:225 Resp: 29050
Ion Ratio Lower Upper
225 100
223 63.5 31.6 95.0
227 62.8 31.8 95.4





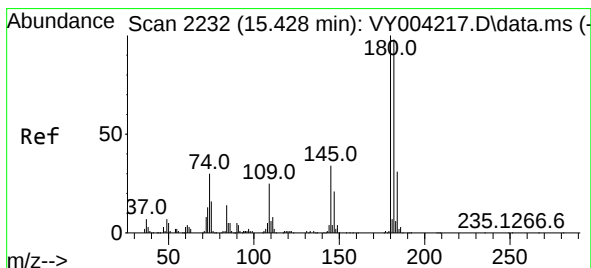
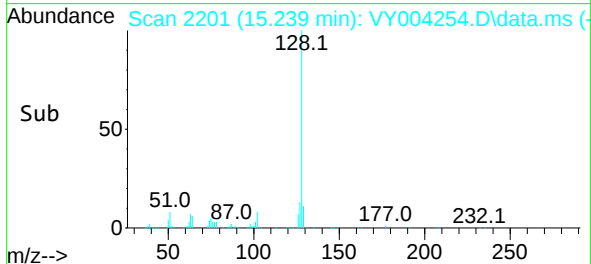
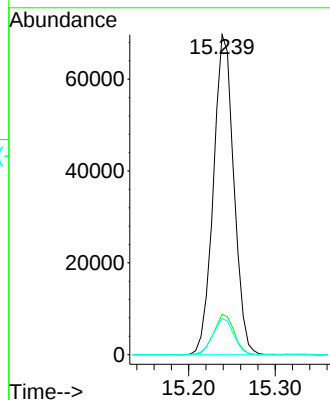
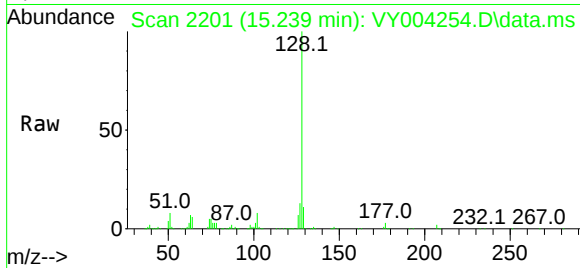
#95
Naphthalene
Concen: 19.29 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion:	128	Resp:	114089
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.1	15.1
129	11.6	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0402SBSD01

Manual Integrations
APPROVED

MMDadoda
4/5/2021 4:47:12 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.96 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004254.D
Acq: 02 Apr 2021 11:39

Tgt Ion:	180	Resp:	48311
Ion Ratio	Lower	Upper	
180	100		
182	95.6	48.0	144.0
145	32.7	16.7	50.0

