

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040521\
 Data File : VY004278.D
 Acq On : 05 Apr 2021 12:40
 Operator : SY/MD
 Sample : VY0405SBS01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0405SBS01

Manual Integrations
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 4/6/2021 1:55:03 PM

Quant Time: Apr 05 15:19:56 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	204999	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	327905	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	292766	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	139339	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	100915	51.21	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.42%			
35) Dibromofluoromethane	7.728	113	87364	47.82	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 95.64%			
50) Toluene-d8	10.185	98	330851	48.15	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 96.30%			
62) 4-Bromofluorobenzene	12.483	95	116645	49.53	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 99.06%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	30781	17.34	ug/l	99
3) Chloromethane	2.119	50	46398	19.36	ug/l	100
4) Vinyl Chloride	2.259	62	65472	24.51	ug/l	95
5) Bromomethane	2.650	94	24674	16.79	ug/l	93
6) Chloroethane	2.802	64	30708	17.74	ug/l	100
7) Trichlorofluoromethane	3.131	101	65467	18.86	ug/l	99
8) Diethyl Ether	3.540	74	23071	20.71	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.905	101	38083	20.15	ug/l	97
10) Methyl Iodide	4.101	142	40173	18.40	ug/l	100
11) Tert butyl alcohol	4.978	59	21456	133.80	ug/l	98
12) 1,1-Dichloroethene	3.881	96	36685	19.78	ug/l	95
13) Acrolein	3.741	56	18888	135.56	ug/l	96
14) Allyl chloride	4.491	41	67317	22.79	ug/l	94
15) Acrylonitrile	5.180	53	63431	119.65	ug/l	98
16) Acetone	3.960	43	46320	112.82	ug/l	98
17) Carbon Disulfide	4.204	76	94171	19.31	ug/l	100
18) Methyl Acetate	4.491	43	30414	23.14	ug/l	97
19) Methyl tert-butyl Ether	5.234	73	117215	21.40	ug/l	96
20) Methylene Chloride	4.728	84	43895	20.32	ug/l	96
21) trans-1,2-Dichloroethene	5.234	96	40836	19.62	ug/l	97
22) Diisopropyl ether	6.131	45	149919	23.10	ug/l	97
23) Vinyl Acetate	6.076	43	504688	115.63	ug/l	98
24) 1,1-Dichloroethane	6.033	63	76327	21.59	ug/l	98
25) 2-Butanone	7.002	43	82044	119.62	ug/l	96
26) 2,2-Dichloropropane	6.996	77	69403	20.98	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	46903	19.90	ug/l	95
28) Bromochloromethane	7.344	49	38513	26.80	ug/l	92
29) Tetrahydrofuran	7.362	42	59974	124.11	ug/l	94
30) Chloroform	7.515	83	75770	20.14	ug/l	97
31) Cyclohexane	7.789	56	72779	20.90	ug/l	95
32) 1,1,1-Trichloroethane	7.710	97	68805	19.99	ug/l	98
36) 1,1-Dichloropropene	7.923	75	58568	19.57	ug/l	99
37) Ethyl Acetate	7.088	43	41092	23.40	ug/l	98
38) Carbon Tetrachloride	7.911	117	52465	20.16	ug/l	97
39) Methylcyclohexane	9.191	83	71878	19.39	ug/l	99
40) Benzene	8.167	78	169144	19.93	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	17151	17.63	ug/l #	53
42) 1,2-Dichloroethane	8.246	62	54259	20.35	ug/l	100
43) Isopropyl Acetate	8.277	43	77646	23.35	ug/l	97
44) Trichloroethene	8.947	130	47819	17.70	ug/l	98
45) 1,2-Dichloropropane	9.222	63	44511	21.23	ug/l	97
46) Dibromomethane	9.313	93	24422	19.81	ug/l	97
47) Bromodichloromethane	9.502	83	59037	20.07	ug/l	98
48) Methyl methacrylate	9.295	41	34882	23.10	ug/l	96
49) 1,4-Dioxane	9.301	88	6890	427.01	ug/l	91
51) 4-Methyl-2-Pentanone	10.075	43	196994	116.29	ug/l	98
52) Toluene	10.246	92	108345	19.86	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	65291	20.82	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	74894	21.37	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	33925	20.08	ug/l	98
56) Ethyl methacrylate	10.514	69	49233	21.24	ug/l	94
57) 1,3-Dichloropropane	10.794	76	61396	21.06	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	133601	134.74	ug/l	96
59) 2-Hexanone	10.837	43	135839	116.64	ug/l	97
60) Dibromochloromethane	10.990	129	40236	19.87	ug/l	100
61) 1,2-Dibromoethane	11.093	107	32855	19.71	ug/l	99
64) Tetrachloroethene	10.721	164	48079	16.69	ug/l	94
65) Chlorobenzene	11.520	112	111972	19.18	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	41046	19.62	ug/l	99
67) Ethyl Benzene	11.593	91	209409	19.75	ug/l	98
68) m/p-Xylenes	11.703	106	156367	38.41	ug/l	98
69) o-Xylene	12.032	106	72021	18.91	ug/l	96
70) Styrene	12.050	104	121271	19.14	ug/l	100
71) Bromoform	12.209	173	24222	20.34	ug/l #	99
73) Isopropylbenzene	12.331	105	202400	19.88	ug/l	99
74) N-amyl acetate	12.148	43	68257	22.94	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	39352	20.88	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	29784m	23.54	ug/l	
77) Bromobenzene	12.611	156	45635	19.15	ug/l	93
78) n-propylbenzene	12.672	91	236568	20.09	ug/l	98
79) 2-Chlorotoluene	12.757	91	128800	19.91	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	165079	19.88	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	15058	21.93	ug/l	99
82) 4-Chlorotoluene	12.855	91	136220	20.00	ug/l	97
83) tert-Butylbenzene	13.075	119	144223	20.10	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	163938	19.68	ug/l	99
85) sec-Butylbenzene	13.257	105	199380	20.18	ug/l	98
86) p-Isopropyltoluene	13.373	119	180999	19.70	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	85584	19.25	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	85948	19.57	ug/l	97
89) n-Butylbenzene	13.696	91	172410	20.40	ug/l	99
90) Hexachloroethane	13.965	117	22606	30.96	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	76761	19.23	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6985	19.87	ug/l	91
93) 1,2,4-Trichlorobenzene	15.013	180	53892	19.00	ug/l	99
94) Hexachlorobutadiene	15.117	225	28016	18.57	ug/l	100
95) Naphthalene	15.239	128	120772	20.07	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	47938	18.50	ug/l	98

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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
VY0405SBSD01

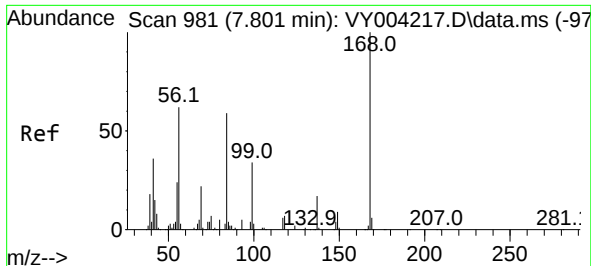
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



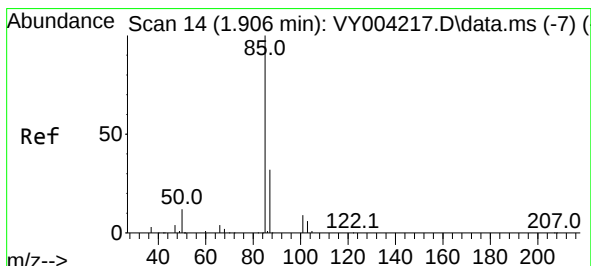
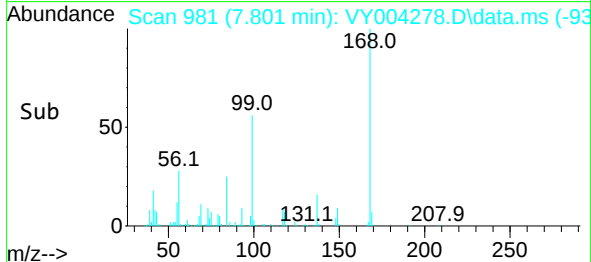
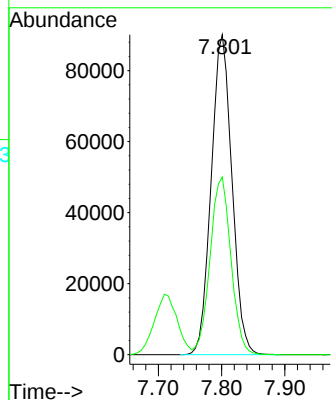
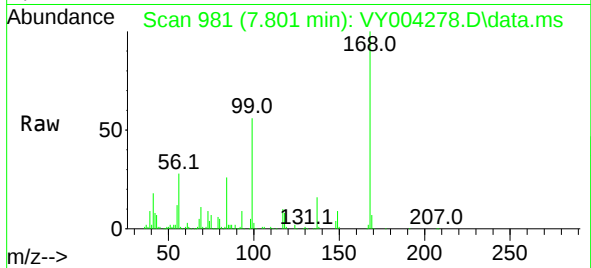
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

Tgt Ion: 168 Resp: 204999
Ion Ratio Lower Upper
168 100
99 55.5 42.6 64.0

Instrument :
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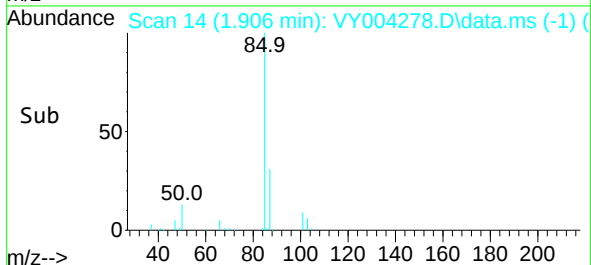
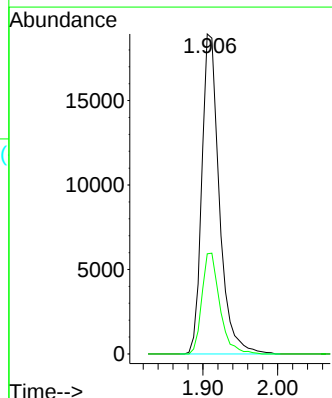
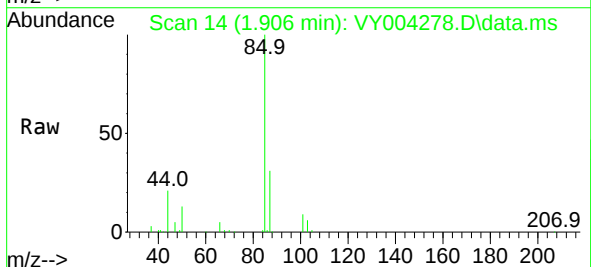
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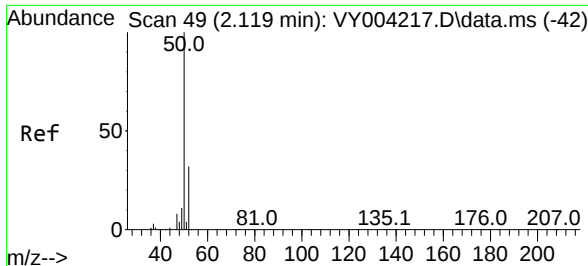
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#2
Dichlorodifluoromethane
Concen: 17.34 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

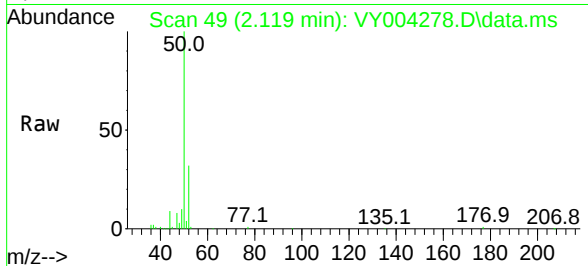
Tgt Ion: 85 Resp: 30781
Ion Ratio Lower Upper
85 100
87 31.3 15.8 47.4





#3
Chloromethane
Concen: 19.36 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

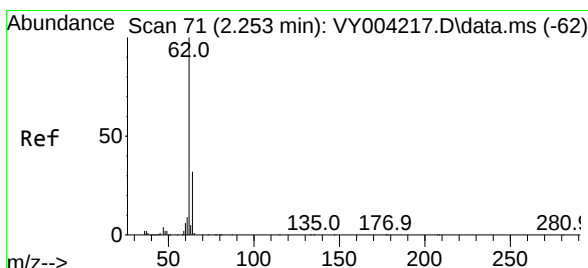
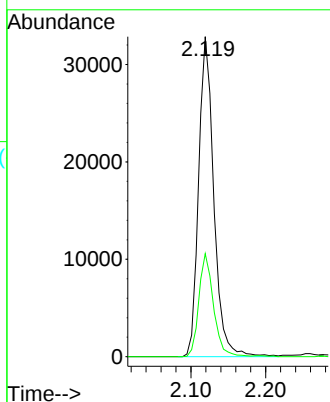
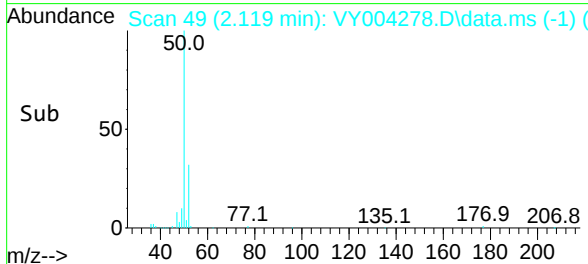
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



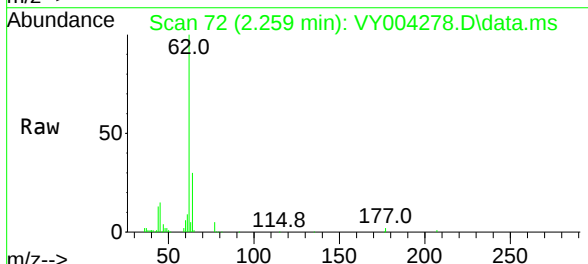
Tgt Ion: 50 Resp: 46398
Ion Ratio Lower Upper
50 100
52 32.2 25.9 38.9

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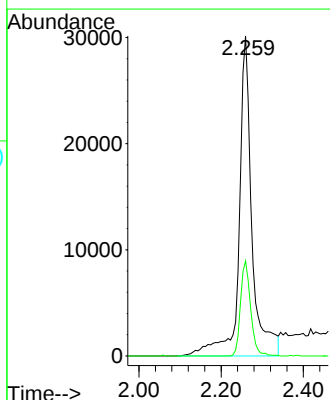
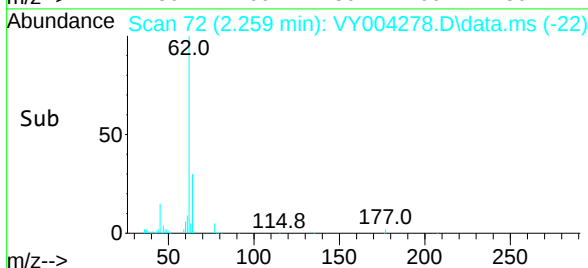
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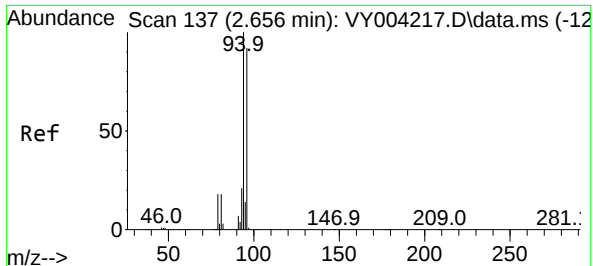


#4
Vinyl Chloride
Concen: 24.51 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40



Tgt Ion: 62 Resp: 65472
Ion Ratio Lower Upper
62 100
64 29.7 26.0 39.0





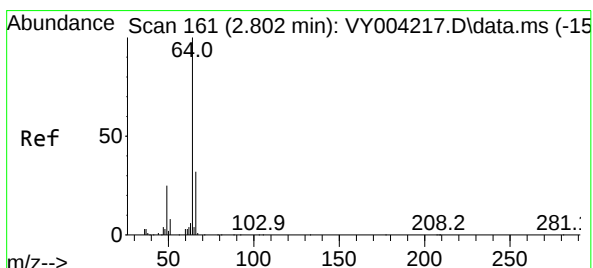
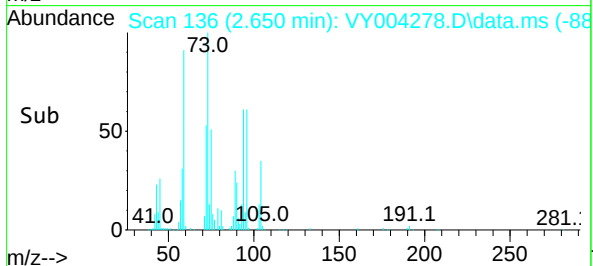
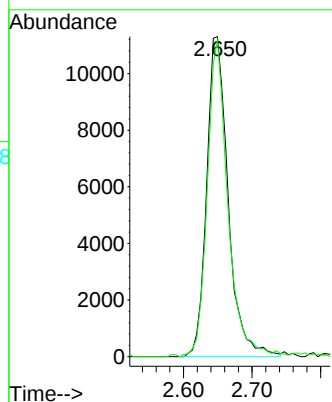
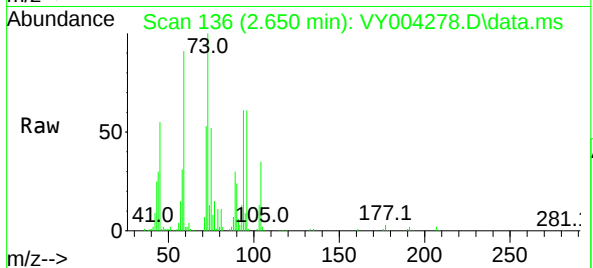
#5
Bromomethane
Concen: 16.79 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

Tgt Ion: 94 Resp: 24674
Ion Ratio Lower Upper
94 100
96 98.9 73.8 110.6

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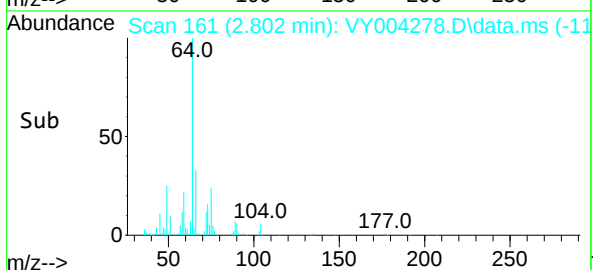
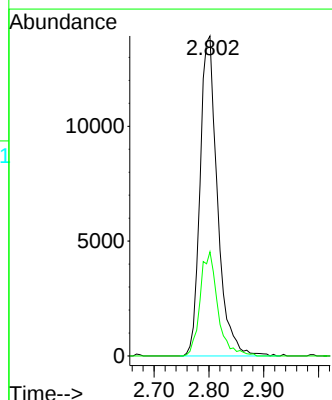
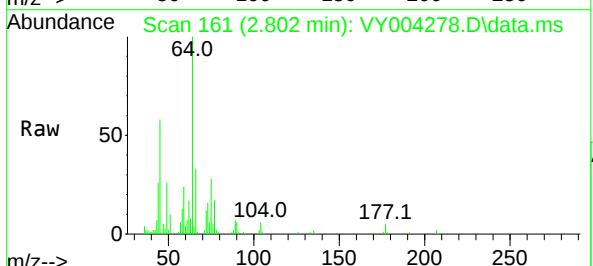
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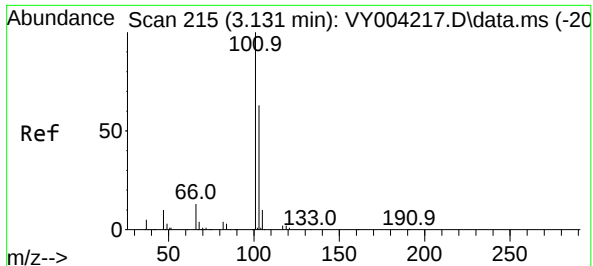
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#6
Chloroethane
Concen: 17.74 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

Tgt Ion: 64 Resp: 30708
Ion Ratio Lower Upper
64 100
66 32.5 25.8 38.8





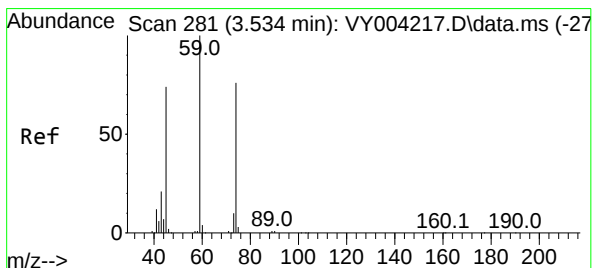
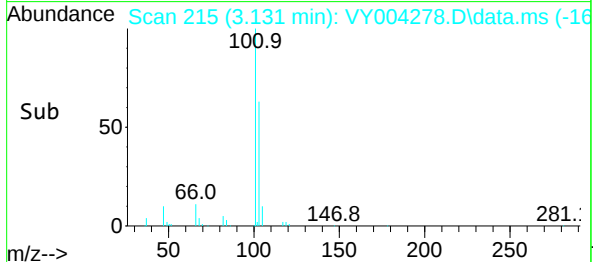
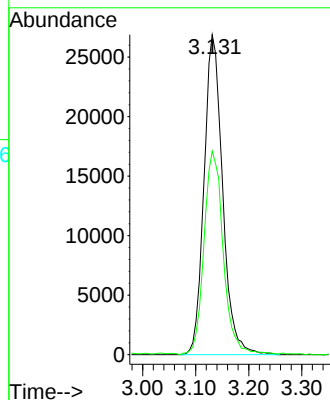
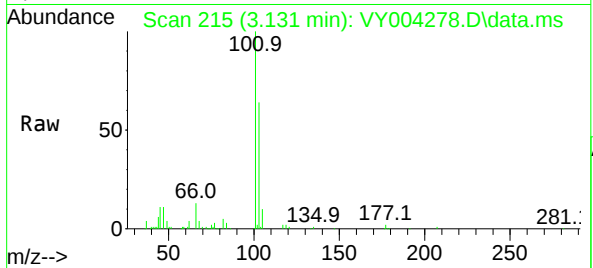
#7
Trichlorofluoromethane
Concen: 18.86 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

Tgt Ion: 101 Resp: 65467
Ion Ratio Lower Upper
101 100
103 63.6 50.2 75.2

Instrument :
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ClientSampleId :
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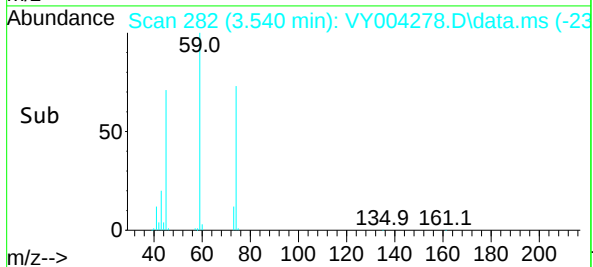
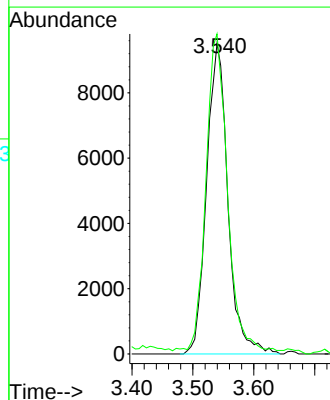
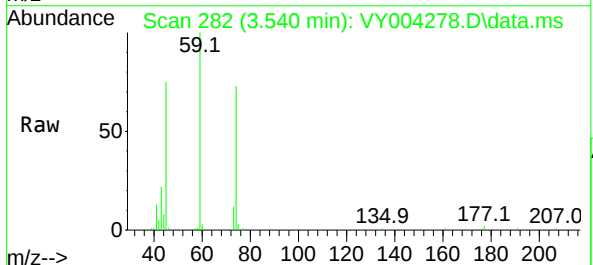
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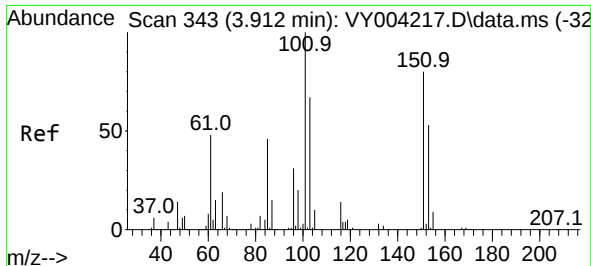
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#8
Diethyl Ether
Concen: 20.71 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

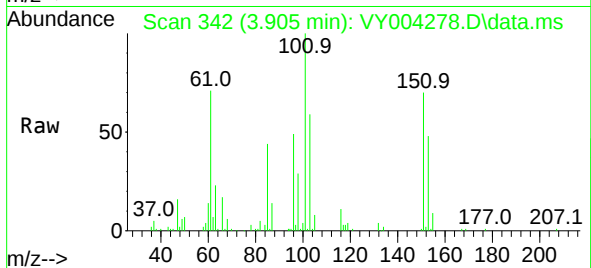
Tgt Ion: 74 Resp: 23071
Ion Ratio Lower Upper
74 100
45 102.0 48.1 144.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.15 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

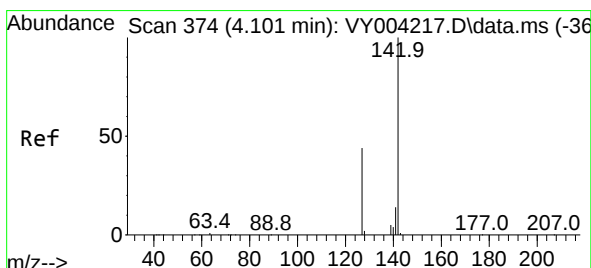
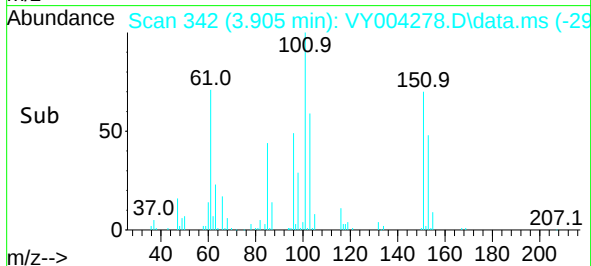
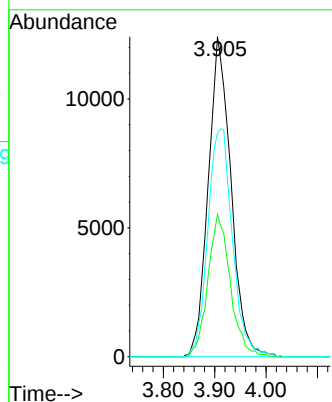
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Tgt Ion	Ratio	Lower	Upper
101	100		
85	43.8	37.2	55.8
151	77.4	64.2	96.2

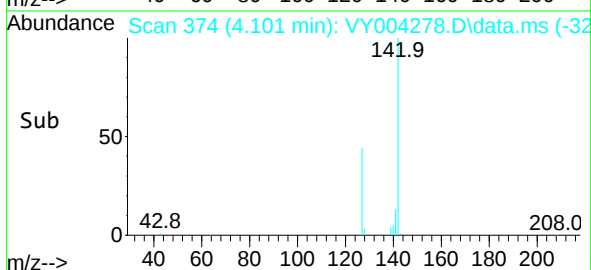
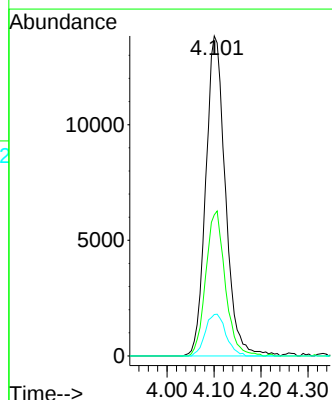
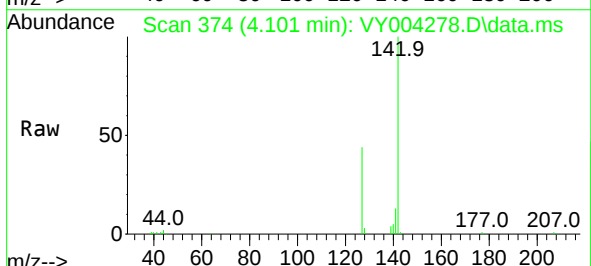
Manual Integrations
APPROVED

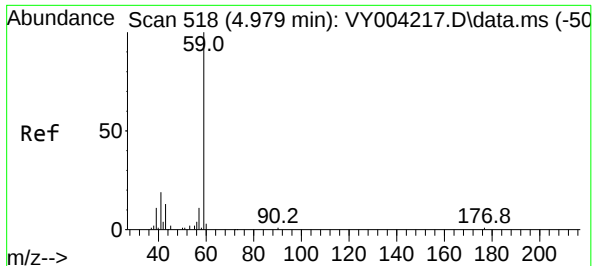
MMDadoda
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#10
Methyl Iodide
Concen: 18.40 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

Tgt Ion	Ratio	Lower	Upper
142	100		
127	44.8	36.0	54.0
141	13.7	11.3	16.9





#11

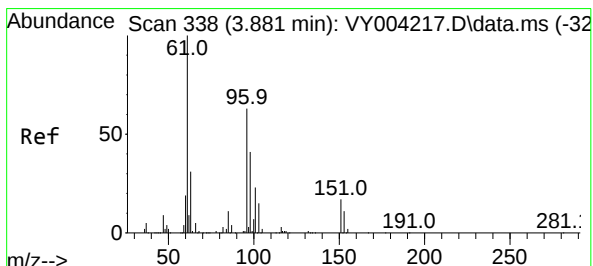
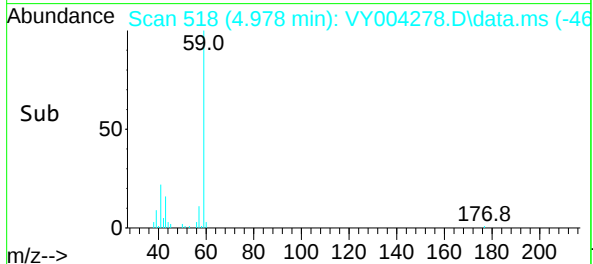
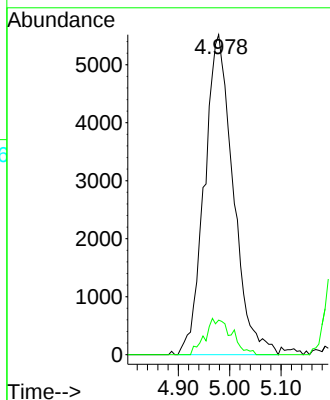
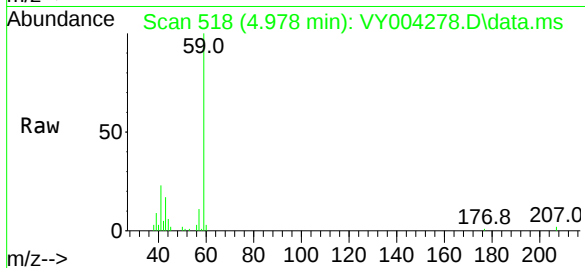
Tert butyl alcohol
Concen: 133.80 ug/l
RT: 4.978 min Scan# 518
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

Tgt Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

Manual Integrations
APPROVED

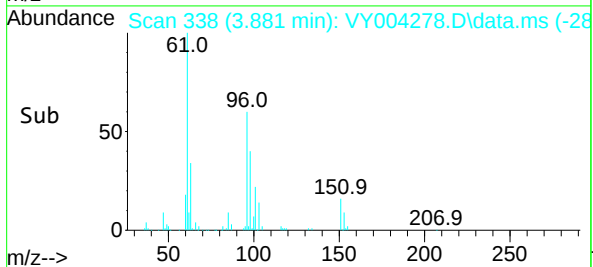
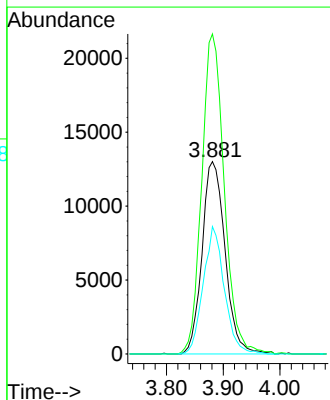
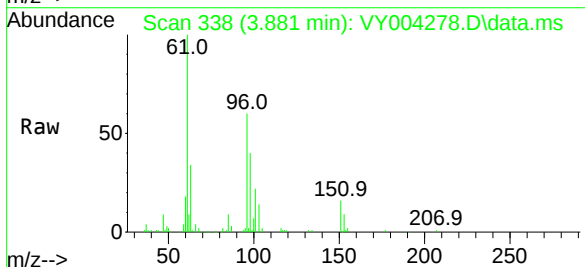
MMDadoda
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#12

1,1-Dichloroethene
Concen: 19.78 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

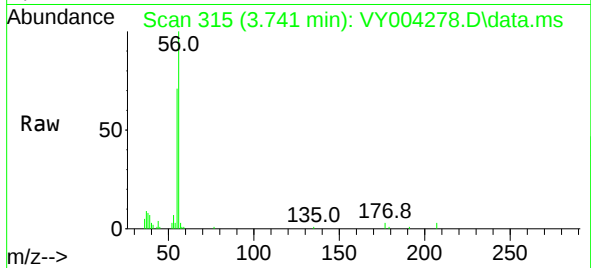
Tgt Ion	Ratio	Lower	Upper
96	100		
61	166.4	127.2	190.8
98	66.3	51.8	77.8





#13
Acrolein
Concen: 135.56 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

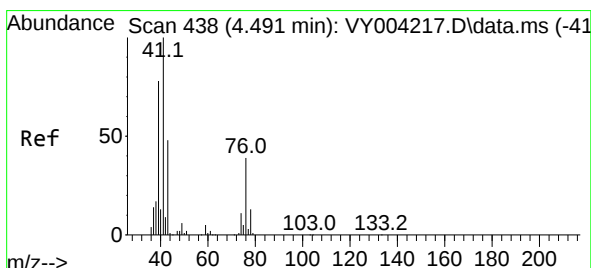
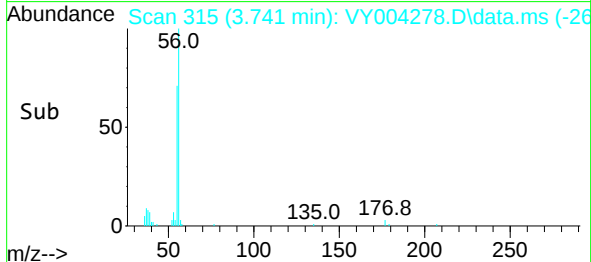
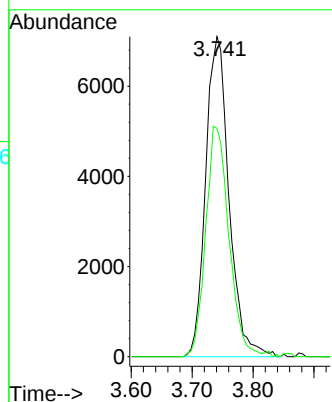
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



Tgt Ion: 56 Resp: 18888
Ion Ratio Lower Upper
56 100
55 72.0 55.0 82.4

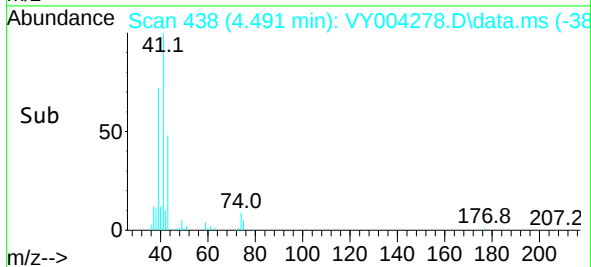
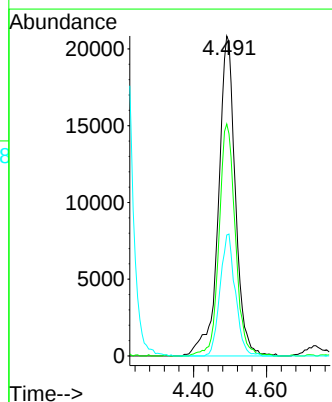
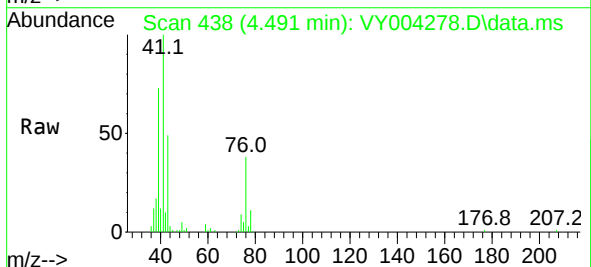
Manual Integrations
APPROVED

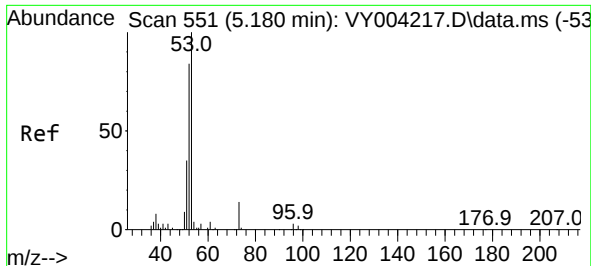
MMDadoda
4/6/2021 1:55:03 PM



#14
Allyl chloride
Concen: 22.79 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

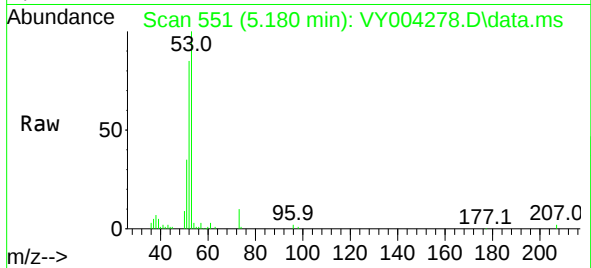
Tgt Ion: 41 Resp: 67317
Ion Ratio Lower Upper
41 100
39 69.6 60.2 90.4
76 34.4 30.3 45.5





#15
Acrylonitrile
Concen: 119.65 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

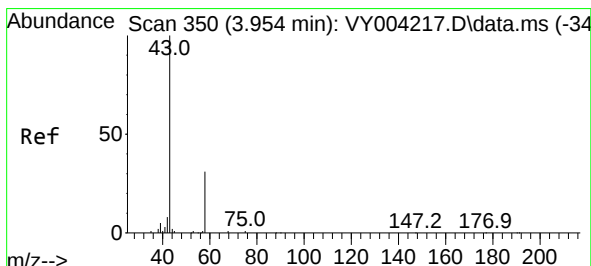
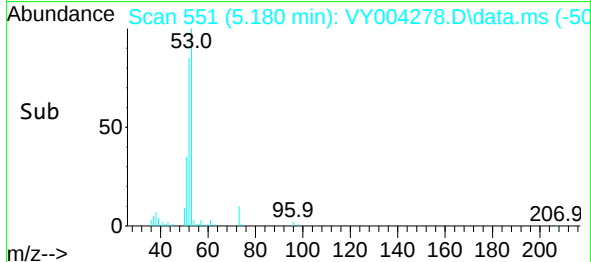
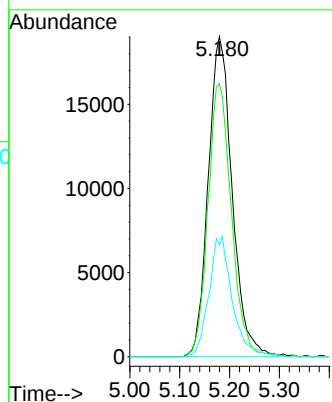


Tgt Ion: 53 Resp: 63431

Ion	Ratio	Lower	Upper
53	100		
52	83.7	65.3	97.9
51	36.8	29.8	44.8

Manual Integrations
APPROVED

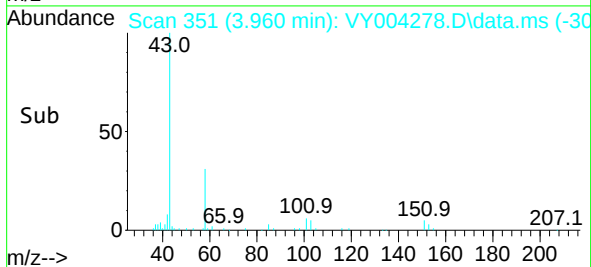
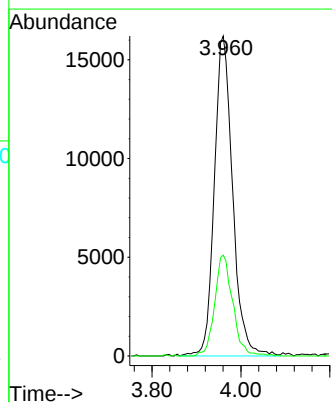
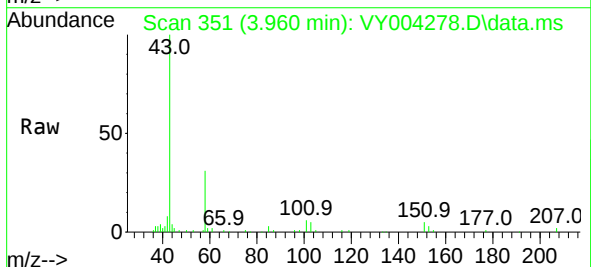
MMDadoda
4/6/2021 1:55:03 PM

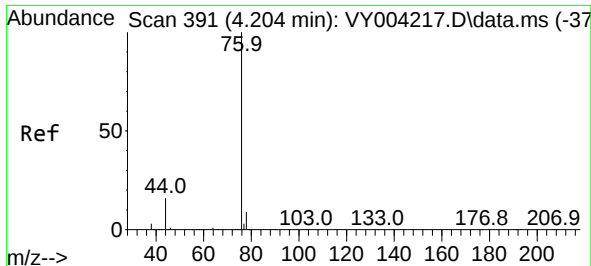


#16
Acetone
Concen: 112.82 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

Tgt Ion: 43 Resp: 46320

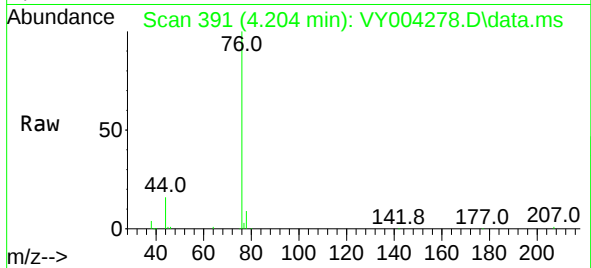
Ion	Ratio	Lower	Upper
43	100		
58	31.5	24.5	36.7





#17
Carbon Disulfide
Concen: 19.31 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

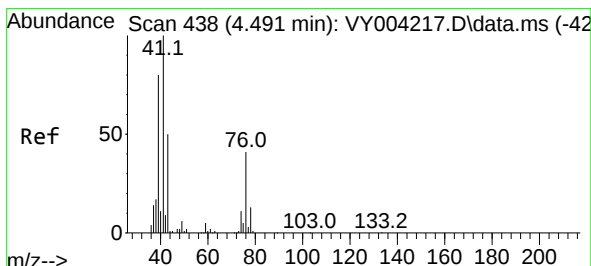
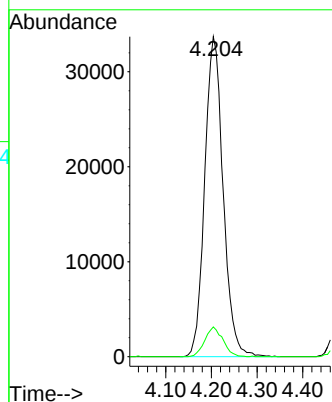
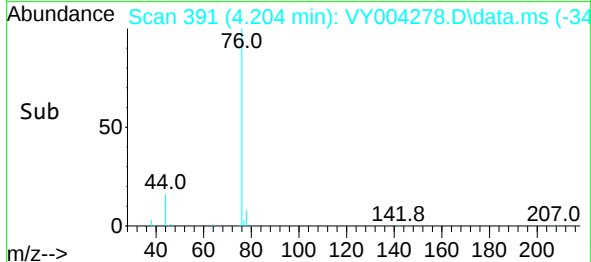
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



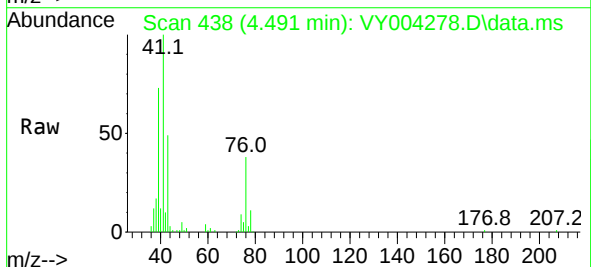
Tgt Ion: 76 Resp: 94171
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

Manual Integrations
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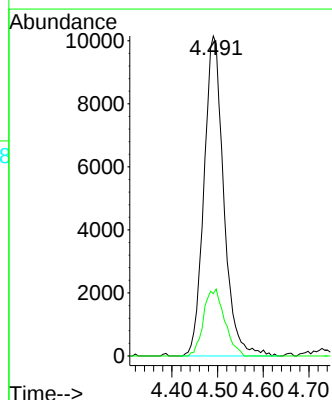
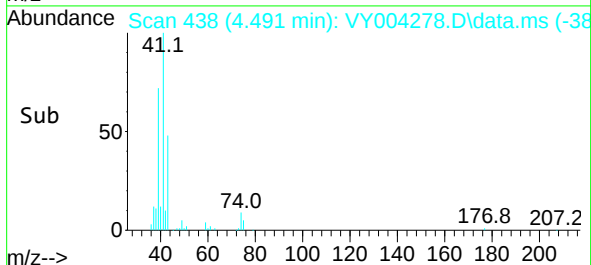
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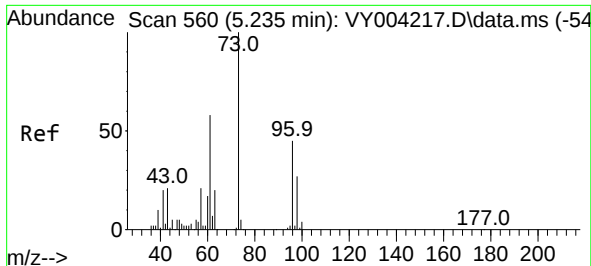


#18
Methyl Acetate
Concen: 23.14 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40



Tgt Ion: 43 Resp: 30414
Ion Ratio Lower Upper
43 100
74 22.3 19.1 28.7





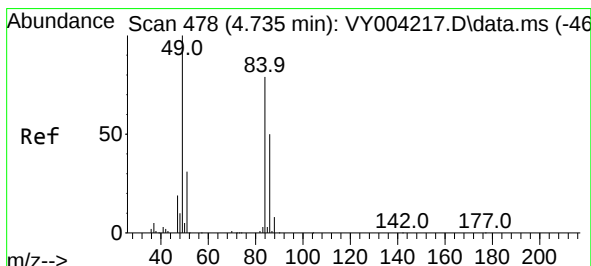
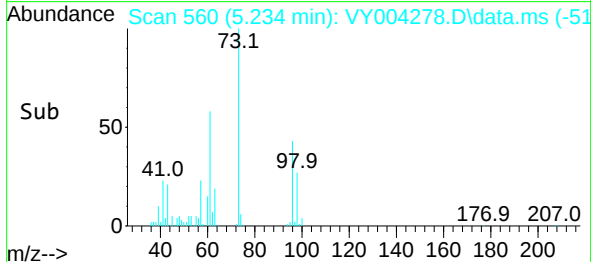
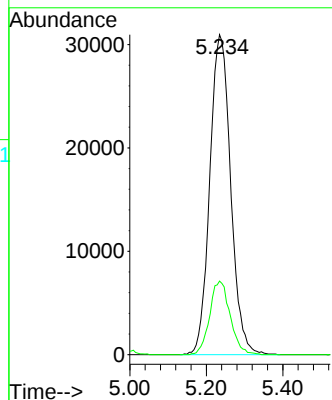
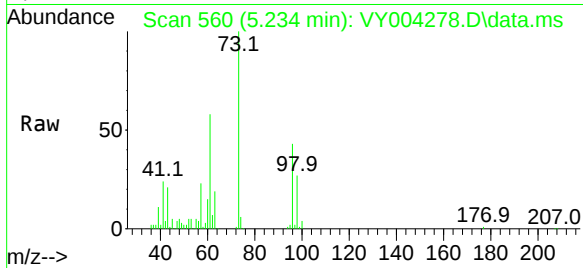
#19
Methyl tert-butyl Ether
Concen: 21.40 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

Tgt Ion: 73 Resp: 117215
Ion Ratio Lower Upper
73 100
57 23.0 17.0 25.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

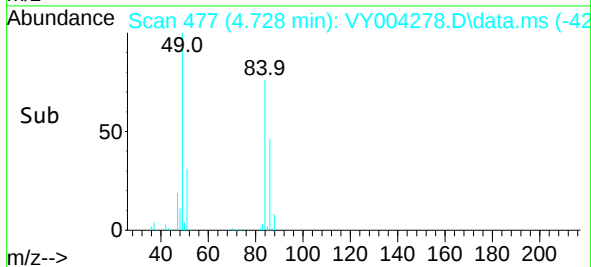
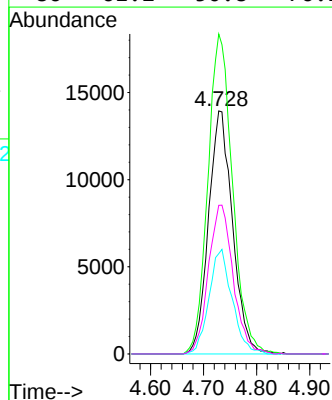
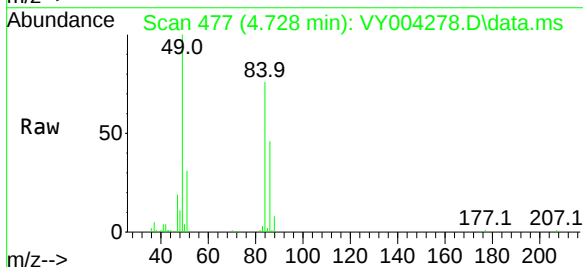
Manual Integrations
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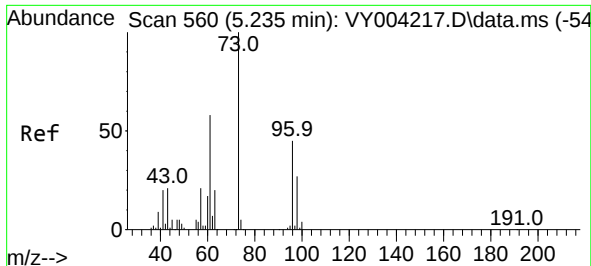
MMDadoda
4/6/2021 1:55:03 PM



#20
Methylene Chloride
Concen: 20.32 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.007 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

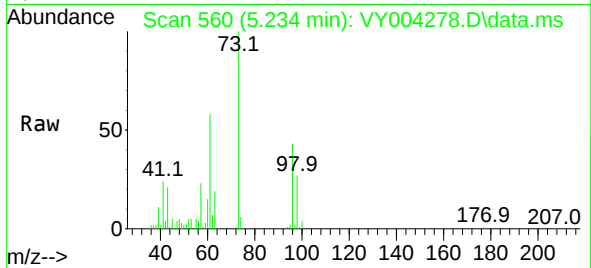
Tgt Ion: 84 Resp: 43895
Ion Ratio Lower Upper
84 100
49 131.7 101.5 152.3
51 41.3 31.5 47.3
86 61.2 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 19.62 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

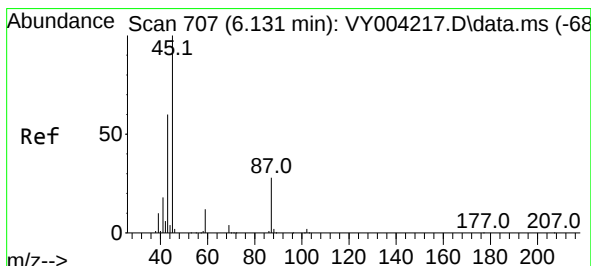
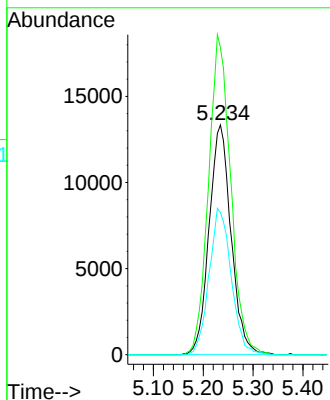
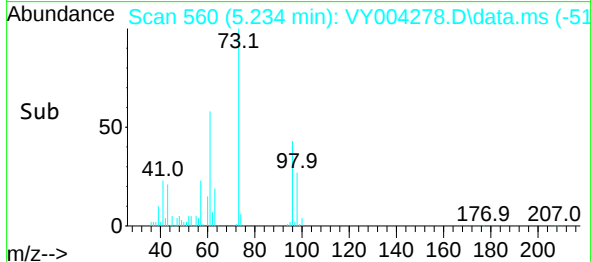
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



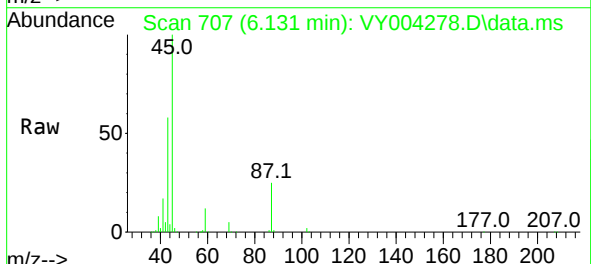
Tgt Ion: 96 Resp: 40836
Ion Ratio Lower Upper
96 100
61 133.7 103.4 155.0
98 61.8 49.3 73.9

Manual Integrations
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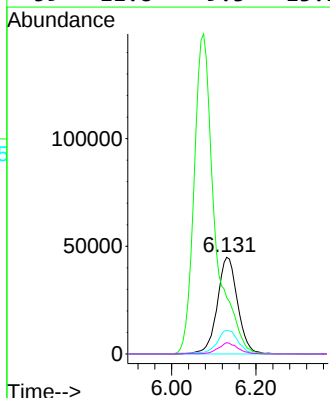
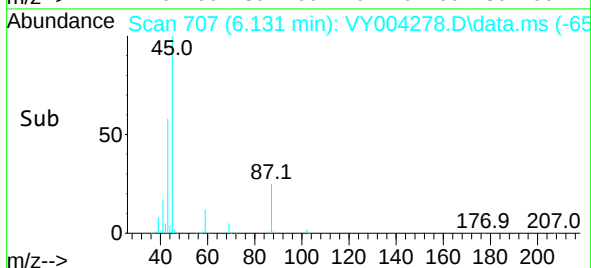
MMDadoda
4/6/2021 1:55:03 PM

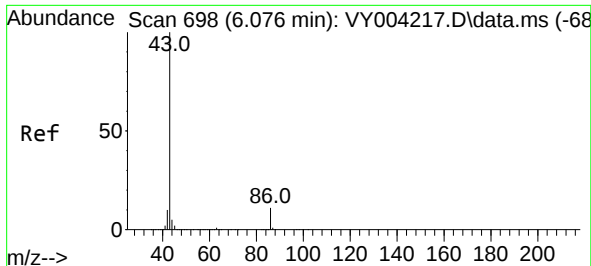


#22
Diisopropyl ether
Concen: 23.10 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40



Tgt Ion: 45 Resp: 149919
Ion Ratio Lower Upper
45 100
43 58.2 47.7 71.5
87 24.5 22.7 34.1
59 11.8 9.3 13.9





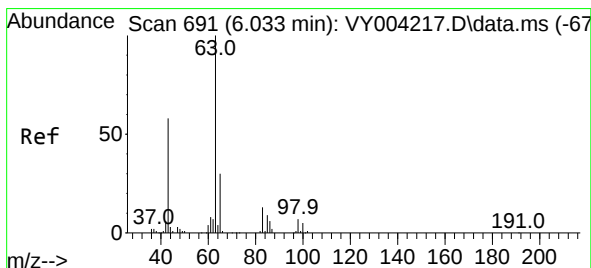
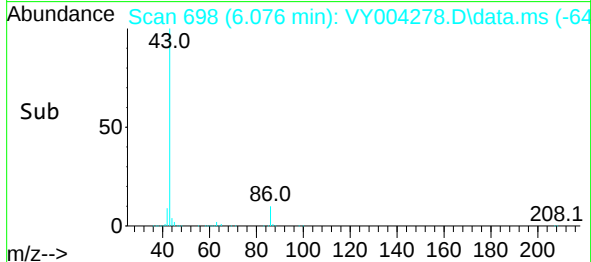
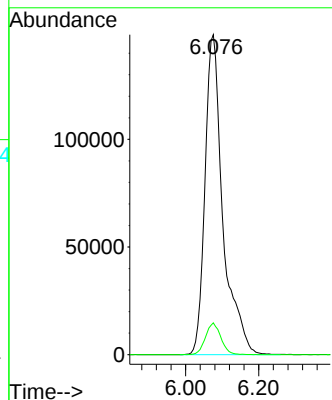
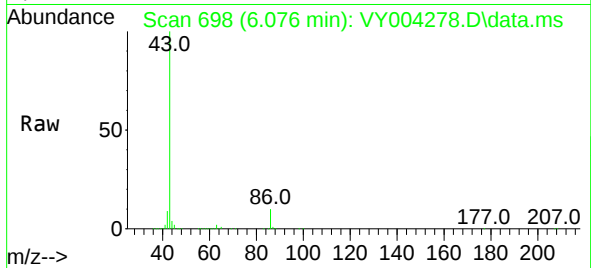
#23
 Vinyl Acetate
 Concen: 115.63 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004278.D
 Acq: 05 Apr 2021 12:40

Tgt Ion: 43 Resp: 504688
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.5 12.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0405SBS01

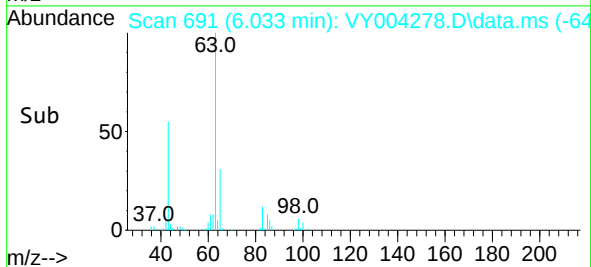
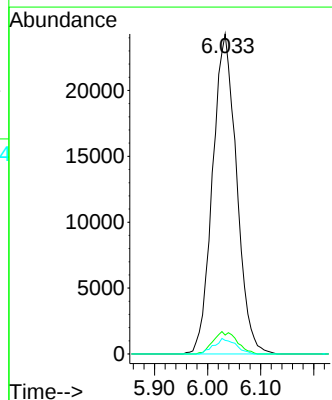
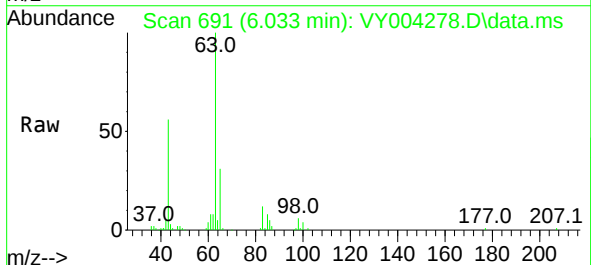
Manual Integrations
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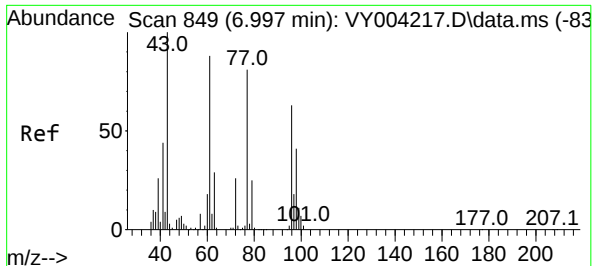
MMDadoda
 4/6/2021 1:55:03 PM



#24
 1,1-Dichloroethane
 Concen: 21.59 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY004278.D
 Acq: 05 Apr 2021 12:40

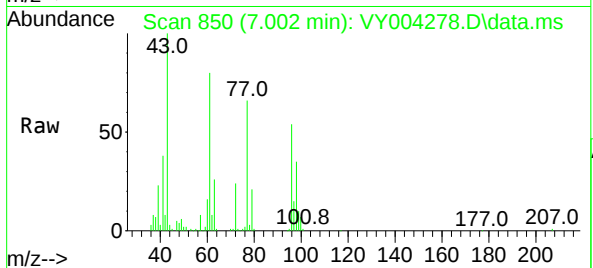
Tgt Ion: 63 Resp: 76327
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.4
 100 4.3 2.3 6.9





#25
2-Butanone
Concen: 119.62 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

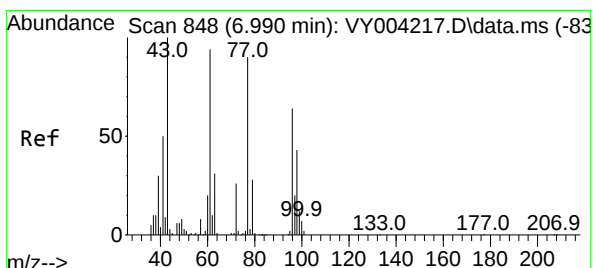
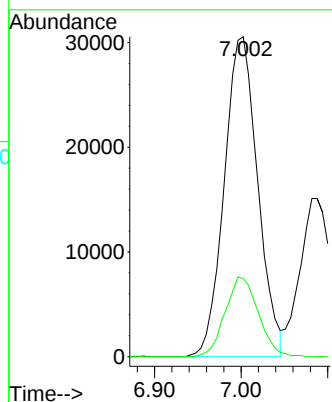
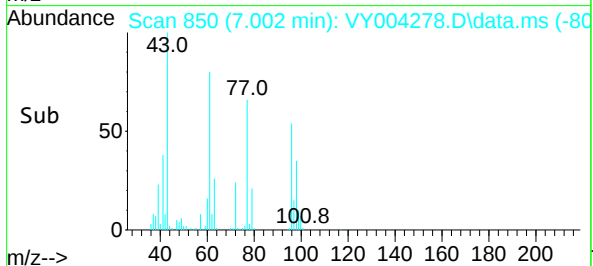
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



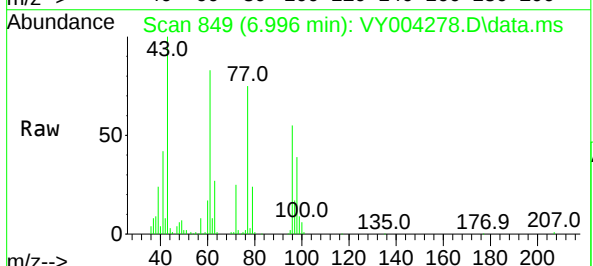
Tgt Ion: 43 Resp: 82044
Ion Ratio Lower Upper
43 100
72 24.4 21.0 31.6

Manual Integrations
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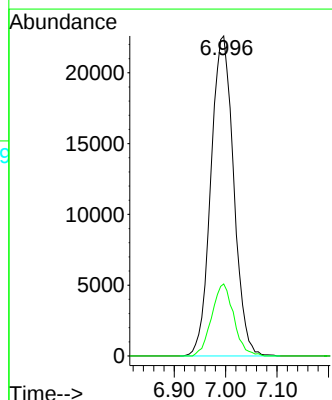
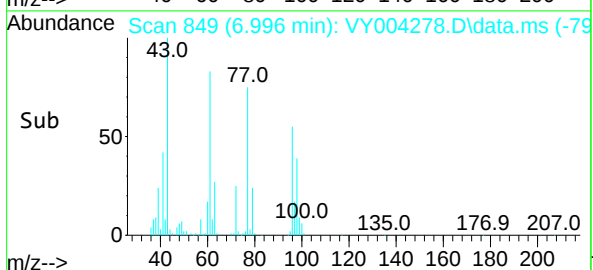
MMDadoda
4/6/2021 1:55:03 PM



#26
2,2-Dichloropropane
Concen: 20.98 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40



Tgt Ion: 77 Resp: 69403
Ion Ratio Lower Upper
77 100
97 21.9 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 19.90 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY004278.D

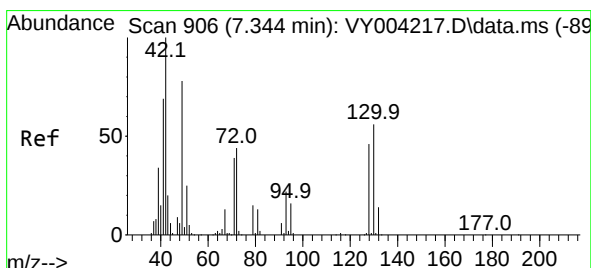
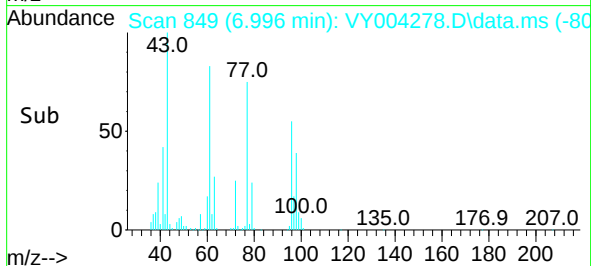
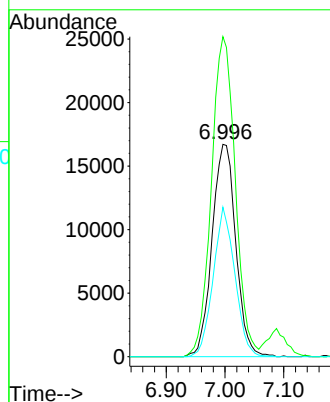
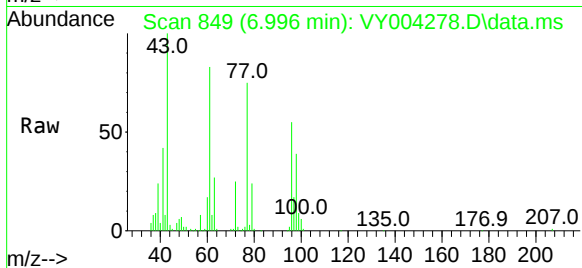
Acq: 05 Apr 2021 12:40

Tgt Ion:	96	Resp:	46903
Ion Ratio	Lower	Upper	
96	100		
61	151.2	0.0	283.2
98	64.4	0.0	128.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

Manual Integrations
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4/6/2021 1:55:03 PM



#28

Bromochloromethane

Concen: 26.80 ug/l

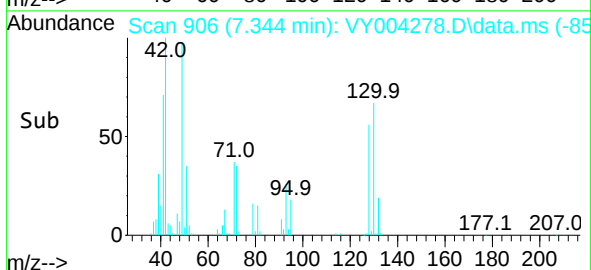
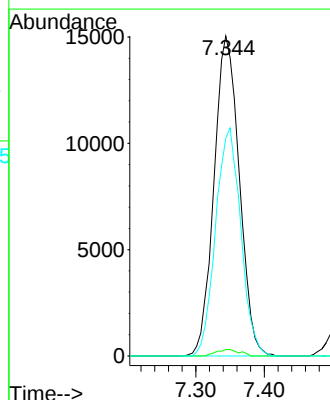
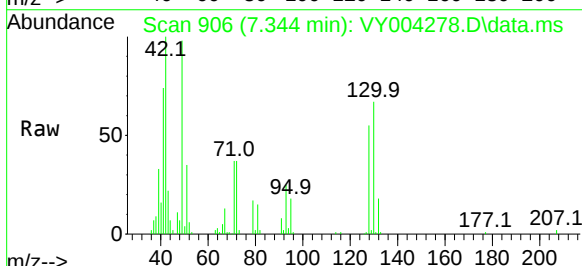
RT: 7.344 min Scan# 906

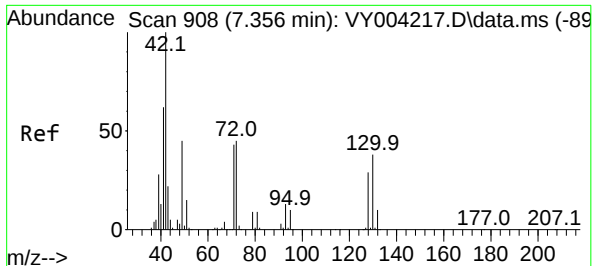
Delta R.T. -0.000 min

Lab File: VY004278.D

Acq: 05 Apr 2021 12:40

Tgt Ion:	49	Resp:	38513
Ion Ratio	Lower	Upper	
49	100		
129	1.8	0.0	4.2
130	70.9	62.5	93.7





#29

Tetrahydrofuran

Concen: 124.11 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.006 min

Lab File: VY004278.D

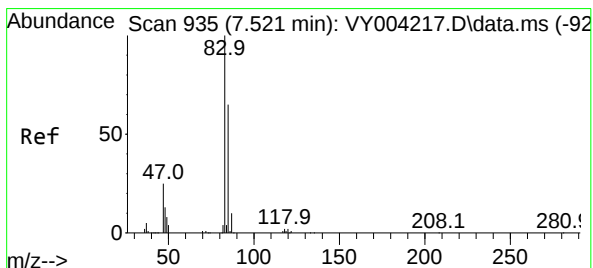
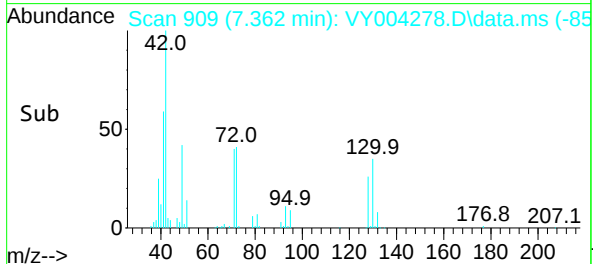
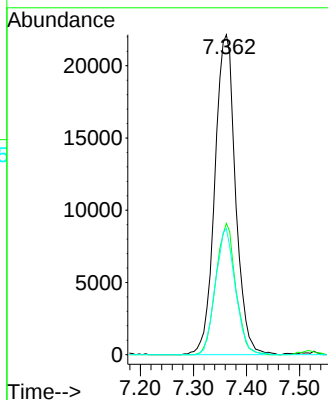
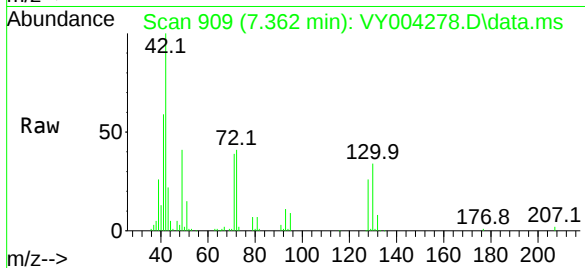
Acq: 05 Apr 2021 12:40

Tgt Ion:	42	Resp:	59974
Ion Ratio	Lower	Upper	
42	100		
72	39.6	35.1	52.7
71	38.2	32.9	49.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

Manual Integrations
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4/6/2021 1:55:03 PM



#30

Chloroform

Concen: 20.14 ug/l

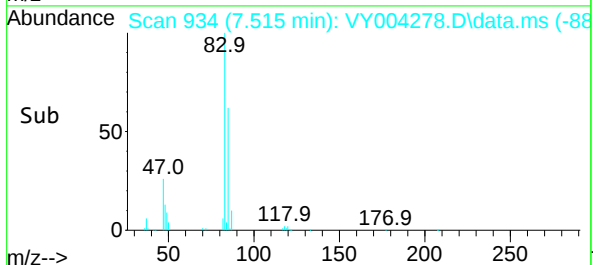
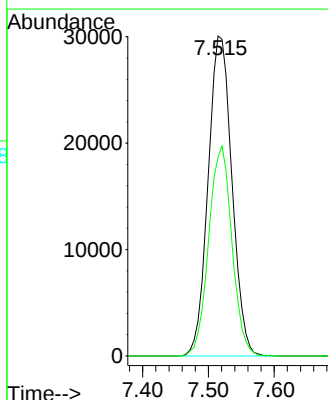
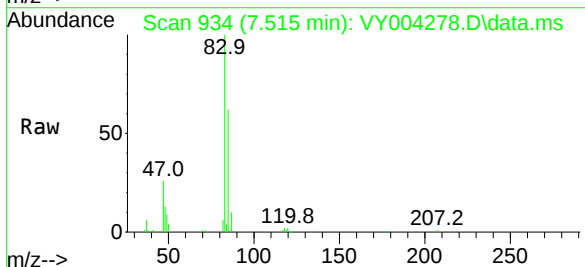
RT: 7.515 min Scan# 934

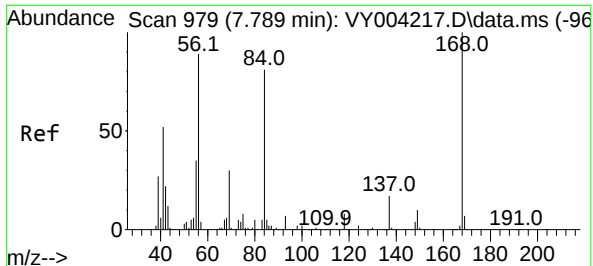
Delta R.T. -0.006 min

Lab File: VY004278.D

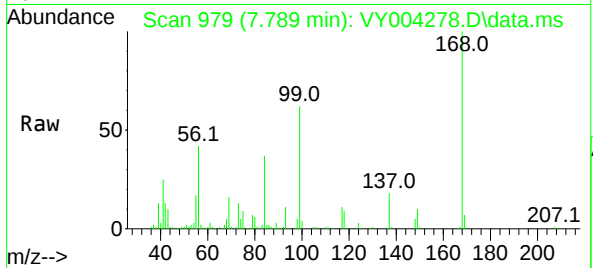
Acq: 05 Apr 2021 12:40

Tgt Ion:	83	Resp:	75770
Ion Ratio	Lower	Upper	
83	100		
85	62.0	51.7	77.5

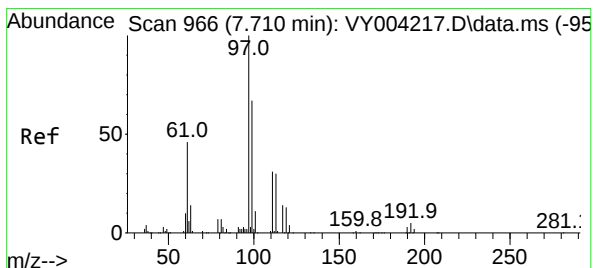
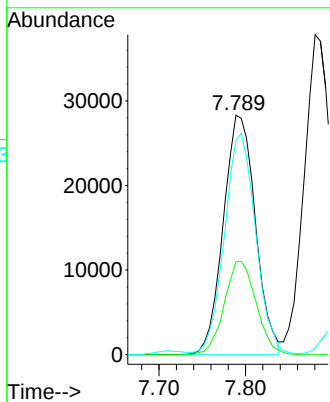
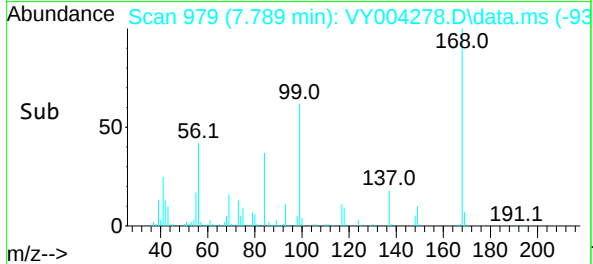




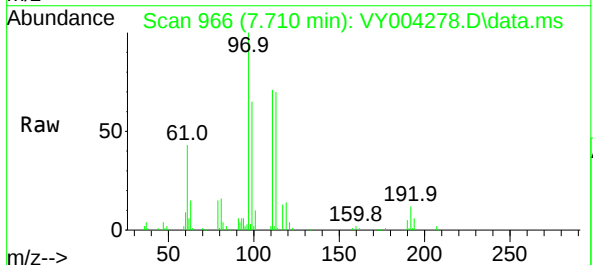
#31
Cyclohexane
Concen: 20.90 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40



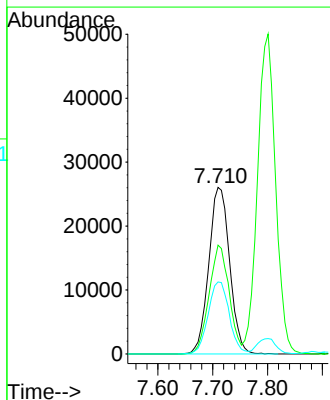
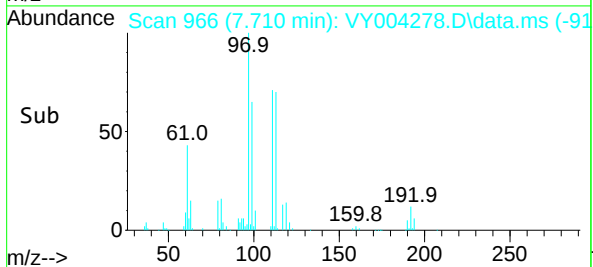
Tgt Ion: 56 Resp: 72779
Ion Ratio Lower Upper
56 100
69 38.8 26.6 40.0
84 87.9 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 19.99 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40



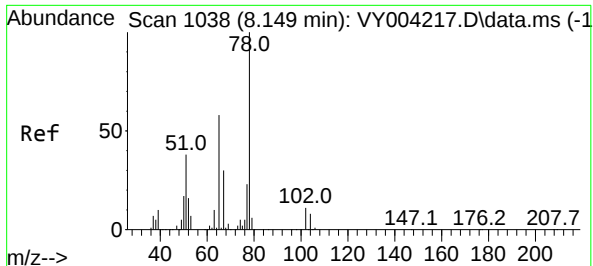
Tgt Ion: 97 Resp: 68805
Ion Ratio Lower Upper
97 100
99 62.8 51.8 77.6
61 43.8 34.6 51.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBSD01

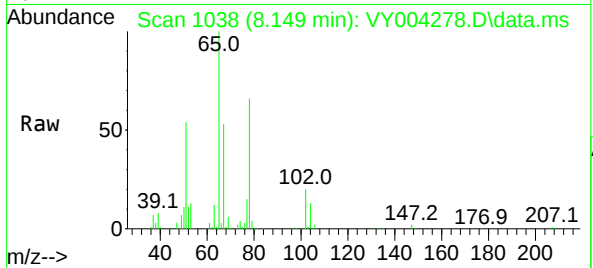
Manual Integrations
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4/6/2021 1:55:03 PM



#33
1,2-Dichloroethane-d4
Concen: 51.21 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

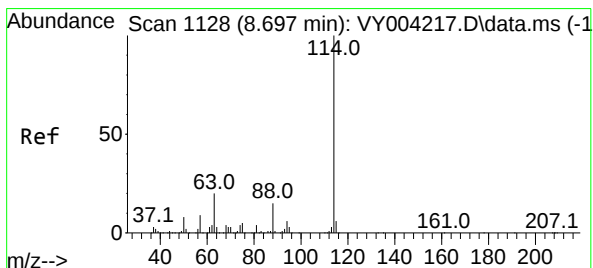
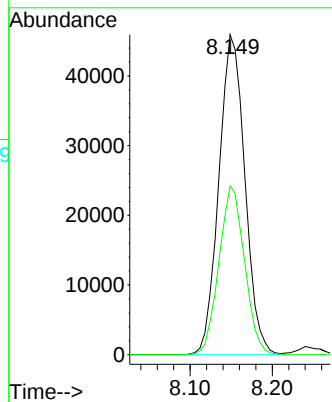
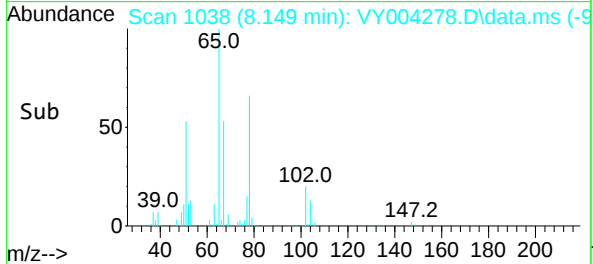
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



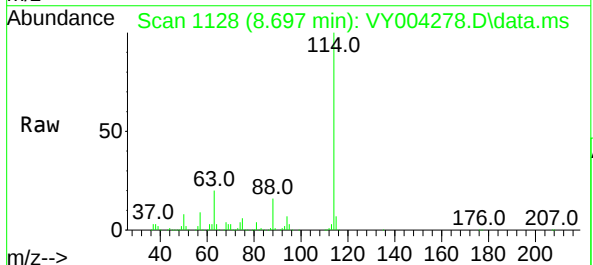
Tgt Ion: 65 Resp: 100915
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.2

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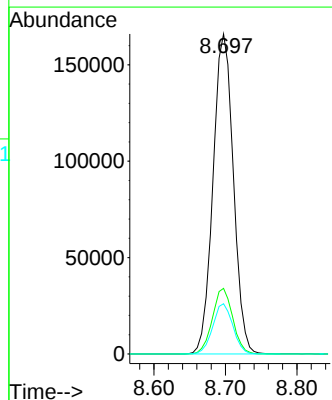
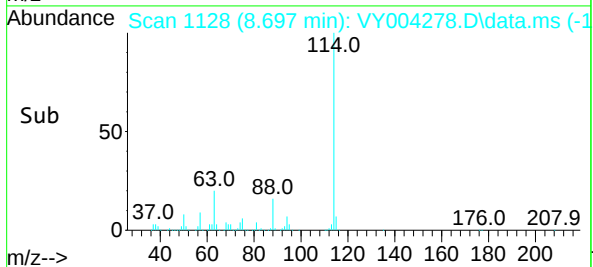
MMDadoda
4/6/2021 1:55:03 PM

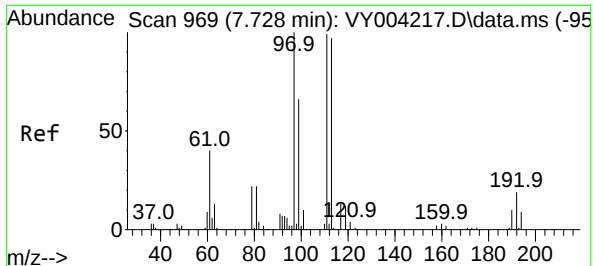


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40



Tgt Ion: 114 Resp: 327905
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.4
88 15.7 0.0 30.8





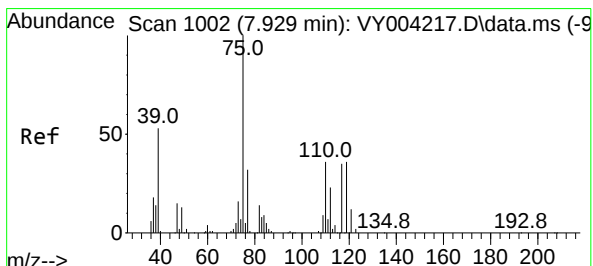
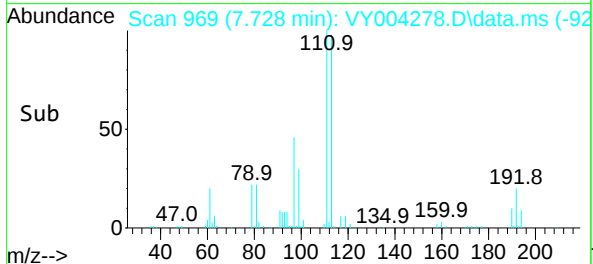
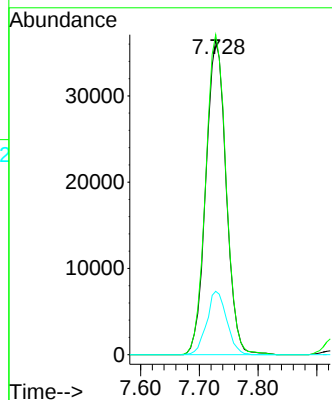
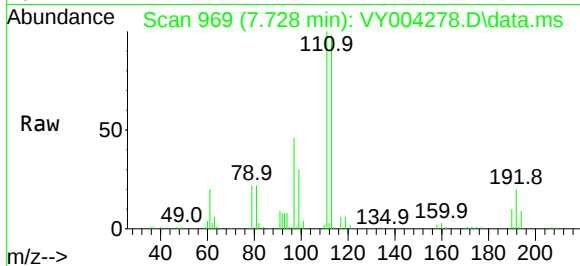
#35
Dibromofluoromethane
Concen: 47.82 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

Tgt Ion:	113	Resp:	87364
Ion Ratio	Lower	Upper	
113	100		
111	102.4	82.6	124.0
192	19.9	16.4	24.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

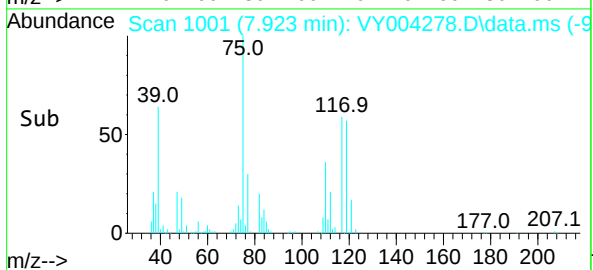
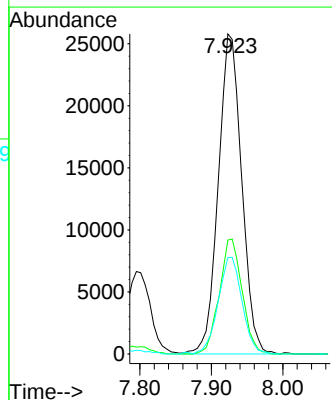
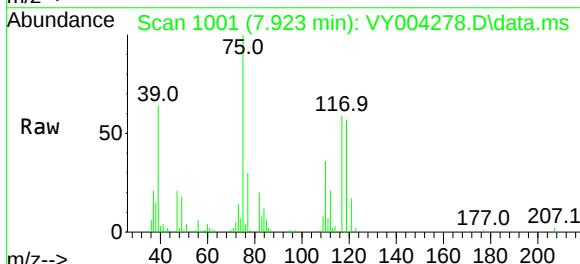
Manual Integrations
APPROVED

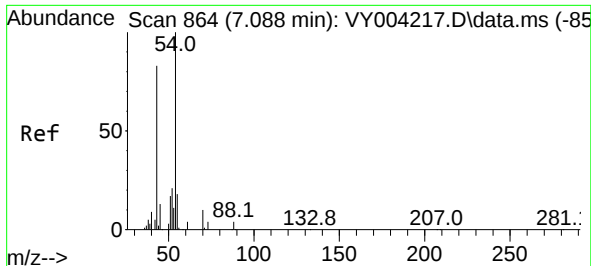
MMDadoda
4/6/2021 1:55:03 PM



#36
1,1-Dichloropropene
Concen: 19.57 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

Tgt Ion:	75	Resp:	58568
Ion Ratio	Lower	Upper	
75	100		
110	35.1	18.1	54.3
77	30.9	25.1	37.7





#37

Ethyl Acetate

Concen: 23.40 ug/l

RT: 7.088 min Scan# 864

Delta R.T. -0.000 min

Lab File: VY004278.D

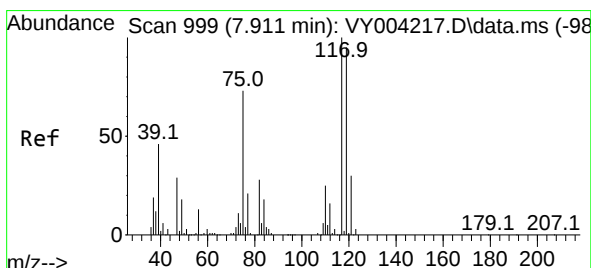
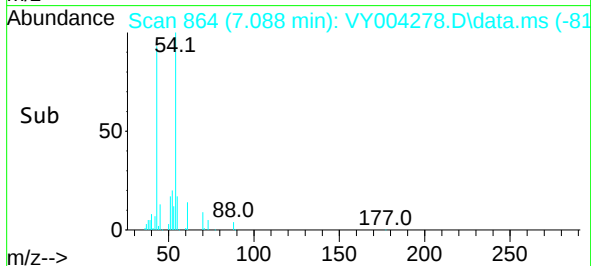
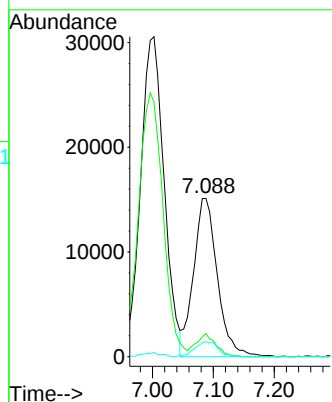
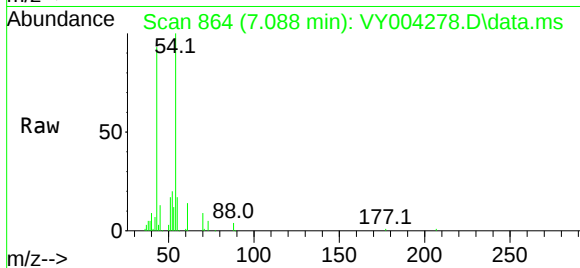
Acq: 05 Apr 2021 12:40

Tgt Ion:	43	Resp:	41092
Ion	Ratio	Lower	Upper
43	100		
61	12.0	10.2	15.2
70	9.1	8.0	12.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 20.16 ug/l

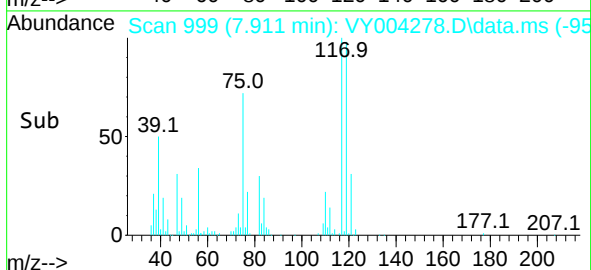
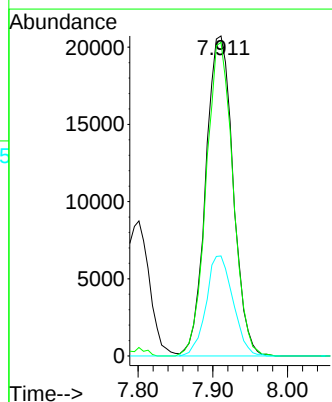
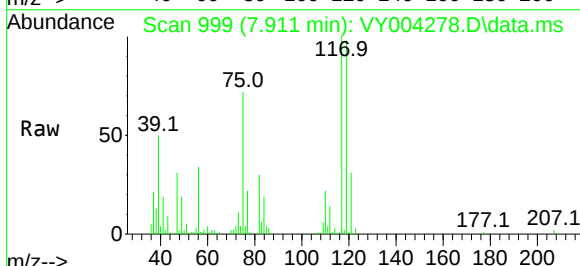
RT: 7.911 min Scan# 999

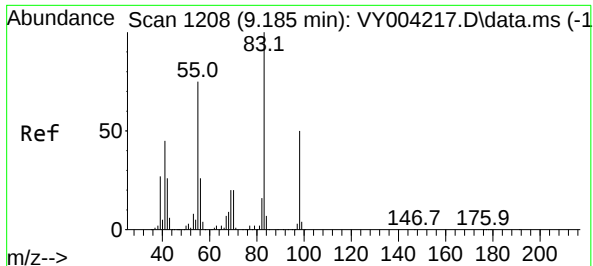
Delta R.T. -0.000 min

Lab File: VY004278.D

Acq: 05 Apr 2021 12:40

Tgt Ion:	117	Resp:	52465
Ion	Ratio	Lower	Upper
117	100		
119	98.0	75.6	113.4
121	31.2	24.3	36.5





#39

Methylcyclohexane

Concen: 19.39 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.006 min

Lab File: VY004278.D

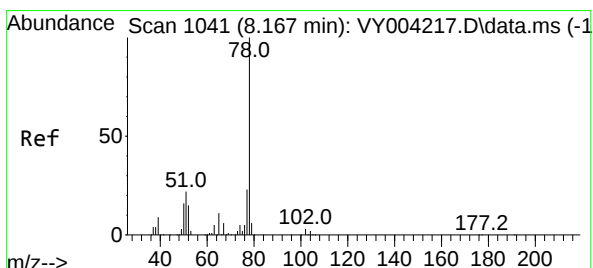
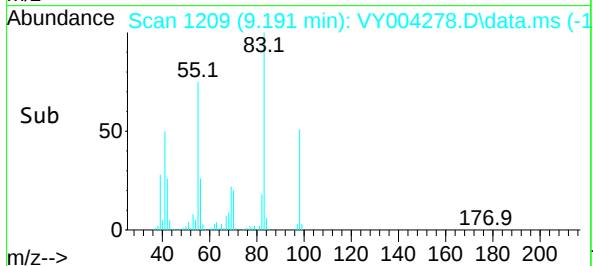
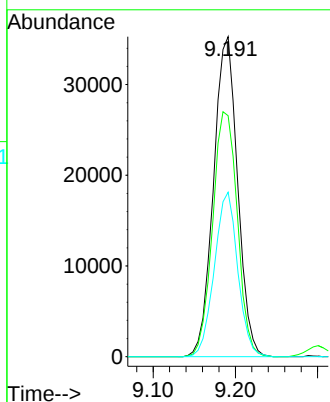
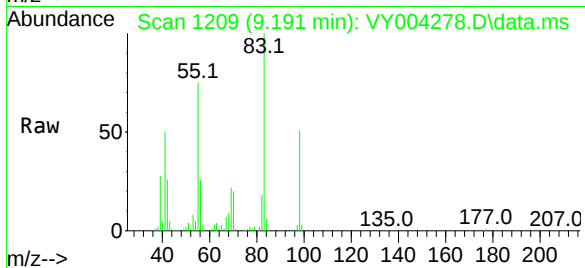
Acq: 05 Apr 2021 12:40

Tgt Ion:	83	Resp:	71878
Ion	Ratio	Lower	Upper
83	100		
55	75.3	60.0	90.0
98	51.4	40.2	60.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

Manual Integrations
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#40

Benzene

Concen: 19.93 ug/l

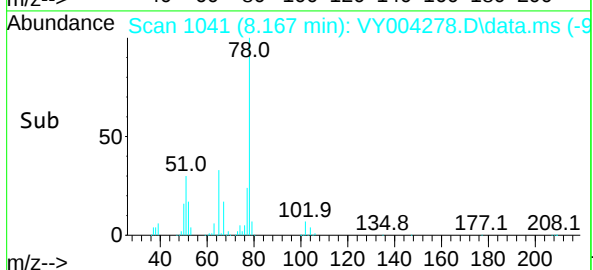
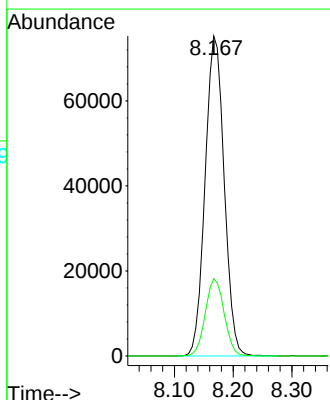
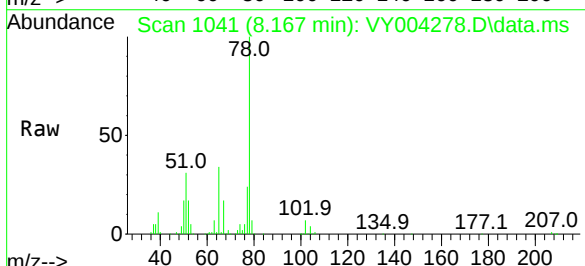
RT: 8.167 min Scan# 1041

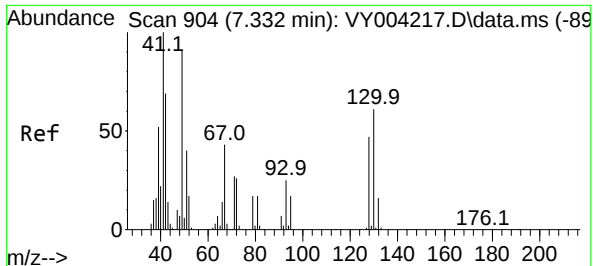
Delta R.T. -0.000 min

Lab File: VY004278.D

Acq: 05 Apr 2021 12:40

Tgt Ion:	78	Resp:	169144
Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.3	27.5





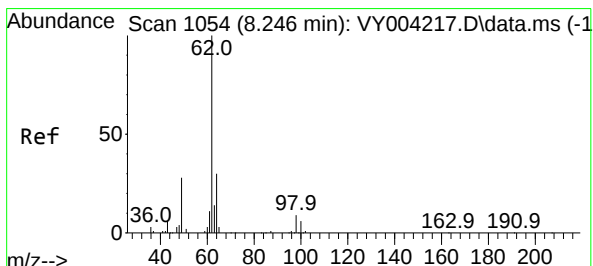
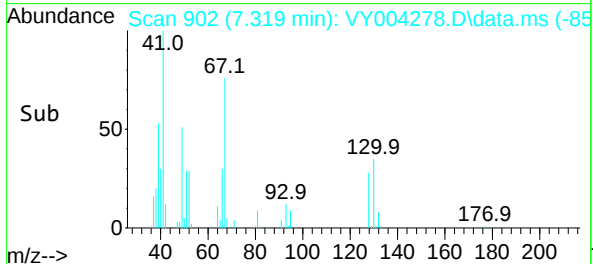
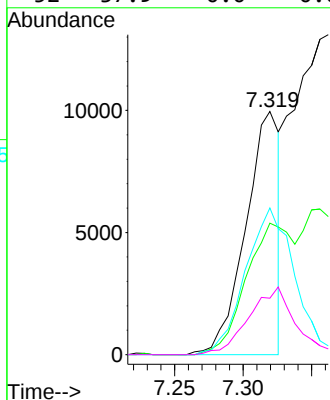
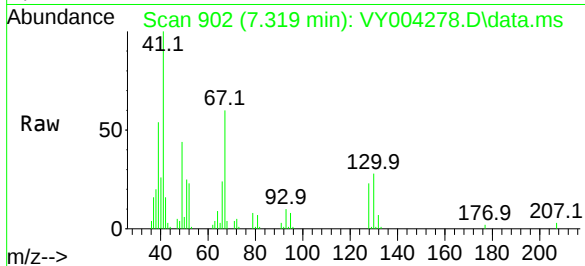
#41
Methacrylonitrile
Concen: 17.63 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

Tgt Ion:	41	Resp:	17151
Ion Ratio	Lower	Upper	
41	100		
39	75.2	103.4	155.2#
67	87.4	0.0	0.0#
52	37.9	0.0	0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBSD01

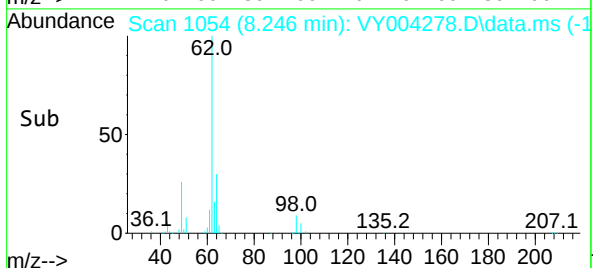
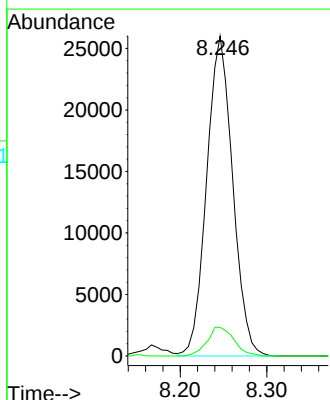
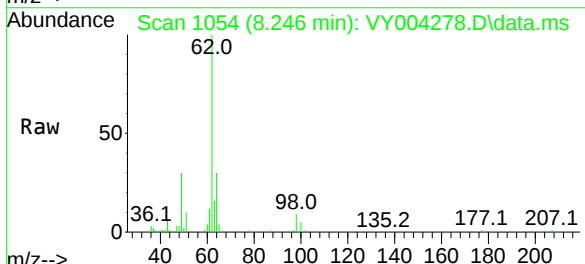
Manual Integrations
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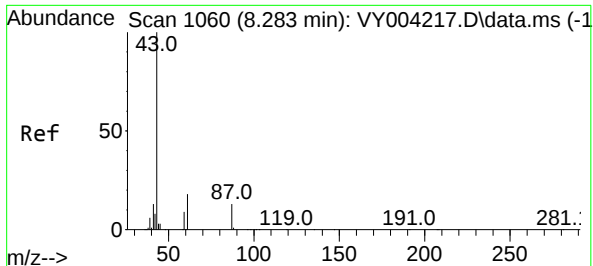
MMDadoda
4/6/2021 1:55:03 PM



#42
1,2-Dichloroethane
Concen: 20.35 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

Tgt Ion:	62	Resp:	54259
Ion Ratio	Lower	Upper	
62	100		
98	9.3	0.0	18.6





#43

Isopropyl Acetate

Concen: 23.35 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. -0.006 min

Lab File: VY004278.D

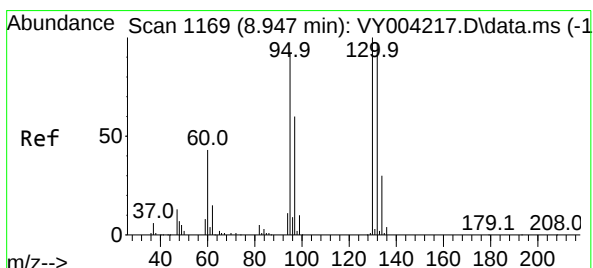
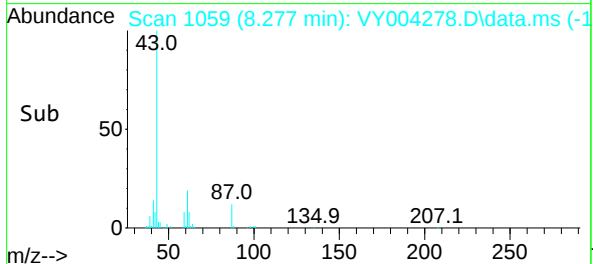
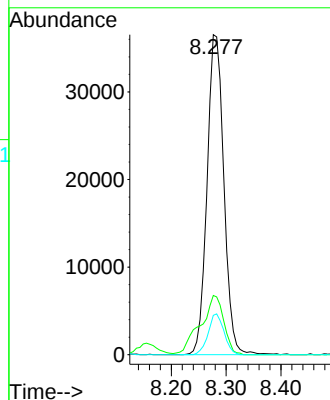
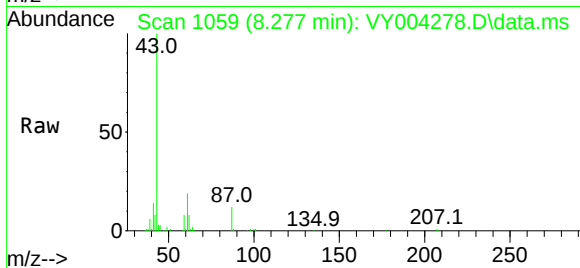
Acq: 05 Apr 2021 12:40

Tgt Ion:	43	Resp:	77646
Ion	Ratio	Lower	Upper
43	100		
61	25.8	21.9	32.9
87	12.0	10.6	15.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

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#44

Trichloroethene

Concen: 17.70 ug/l

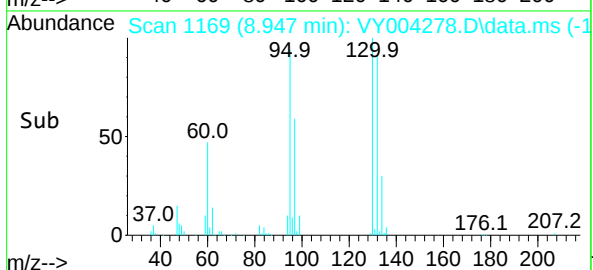
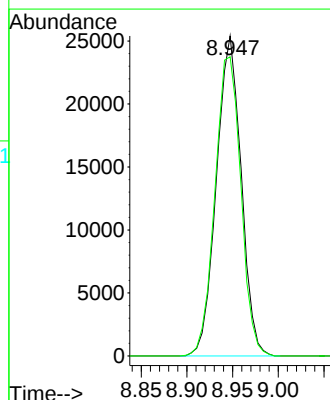
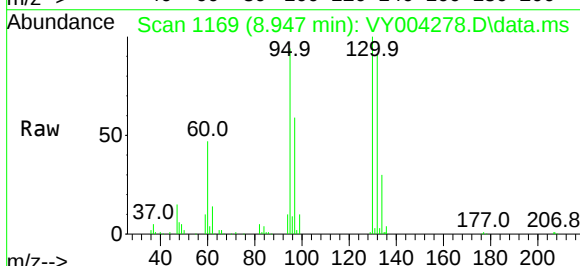
RT: 8.947 min Scan# 1169

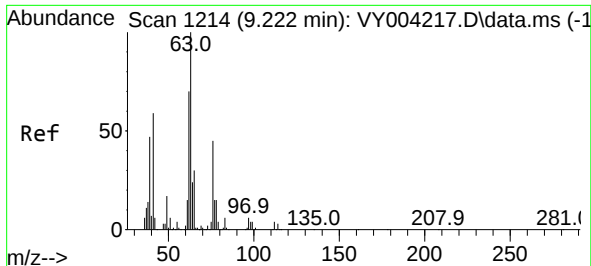
Delta R.T. -0.000 min

Lab File: VY004278.D

Acq: 05 Apr 2021 12:40

Tgt Ion:	130	Resp:	47819
Ion	Ratio	Lower	Upper
130	100		
95	93.5	0.0	183.0





#45

1,2-Dichloropropane

Concen: 21.23 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY004278.D

Acq: 05 Apr 2021 12:40

Tgt Ion: 63 Resp: 44511

Ion Ratio Lower Upper

63 100

65 31.0 23.7 35.5

Instrument :

MSVOA_Y

ClientSampleId :

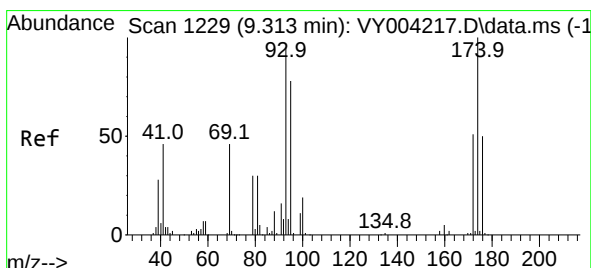
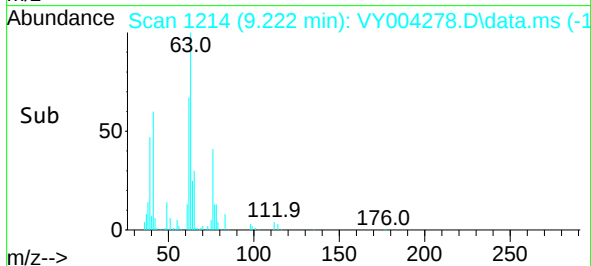
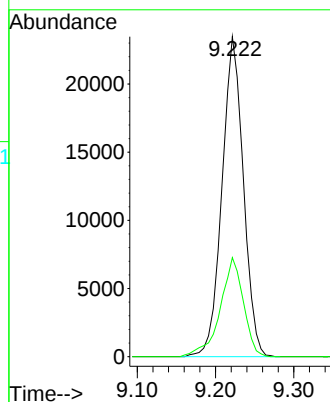
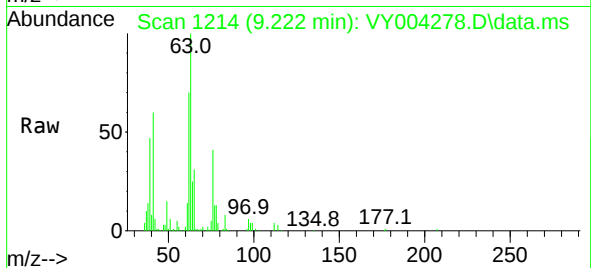
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#46

Dibromomethane

Concen: 19.81 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY004278.D

Acq: 05 Apr 2021 12:40

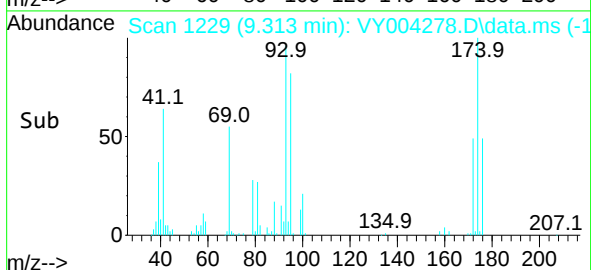
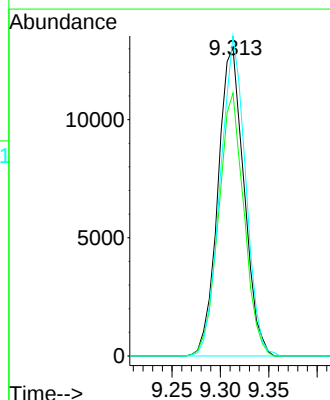
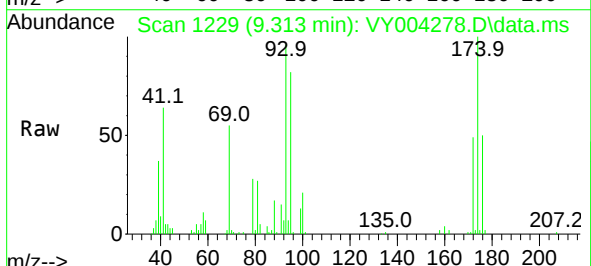
Tgt Ion: 93 Resp: 24422

Ion Ratio Lower Upper

93 100

95 82.7 64.6 97.0

174 100.4 82.7 124.1





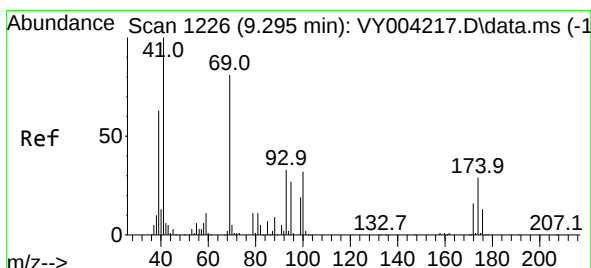
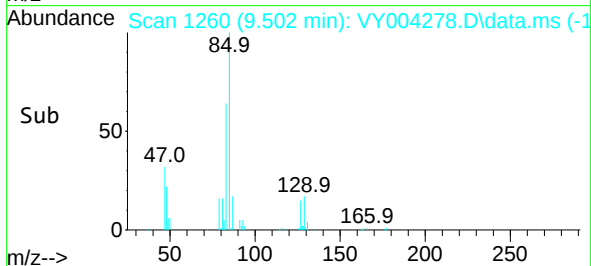
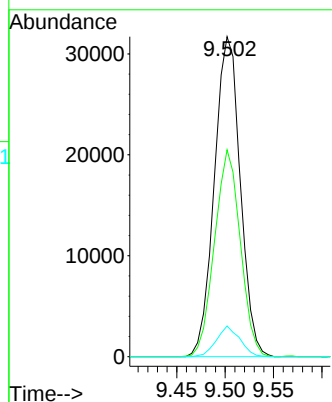
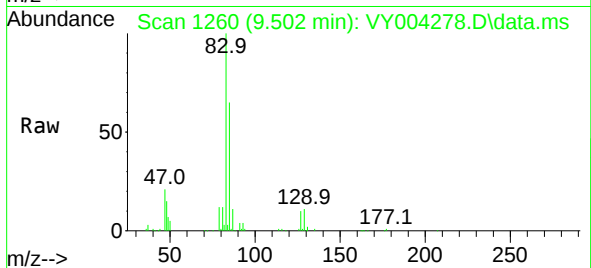
#47
Bromodichloromethane
Concen: 20.07 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

Tgt Ion: 83 Resp: 59037
Ion Ratio Lower Upper
83 100
85 64.6 50.3 75.5
127 9.6 6.7 10.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

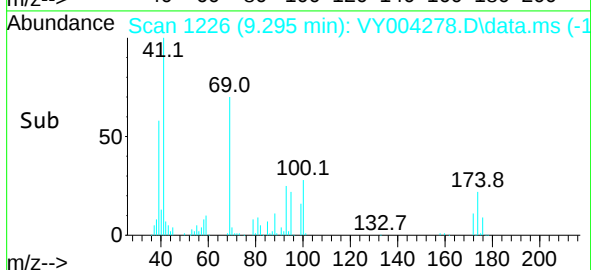
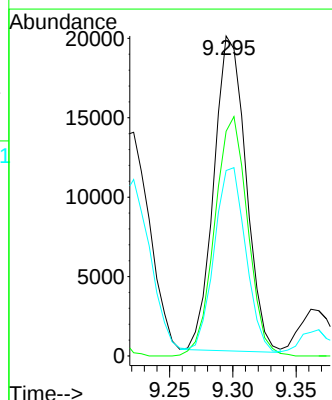
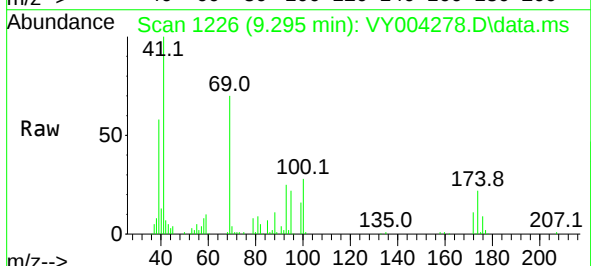
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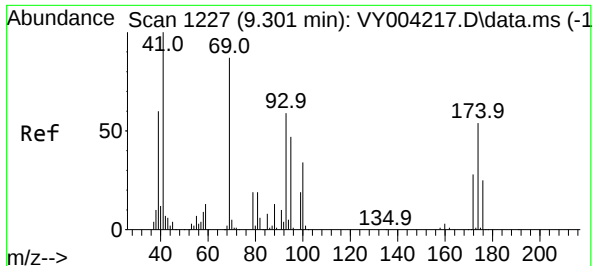
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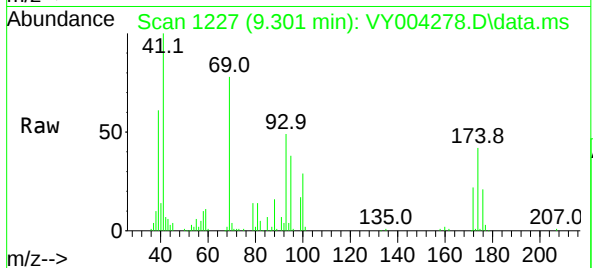
#48
Methyl methacrylate
Concen: 23.10 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

Tgt Ion: 41 Resp: 34882
Ion Ratio Lower Upper
41 100
69 78.1 67.0 100.4
39 60.6 49.0 73.6

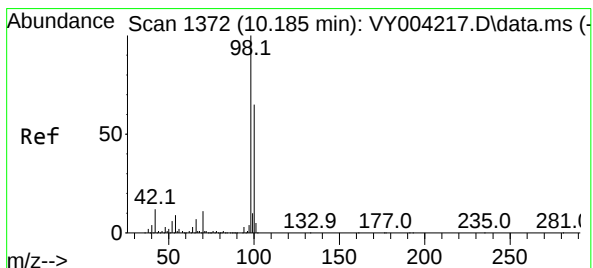
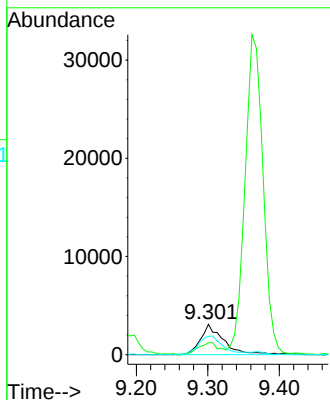
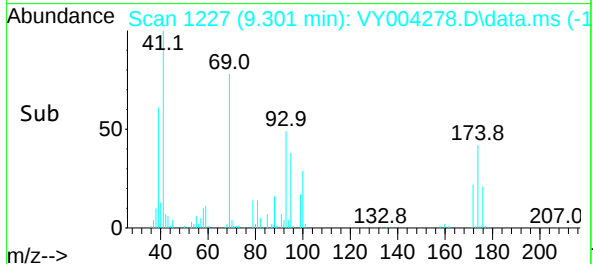




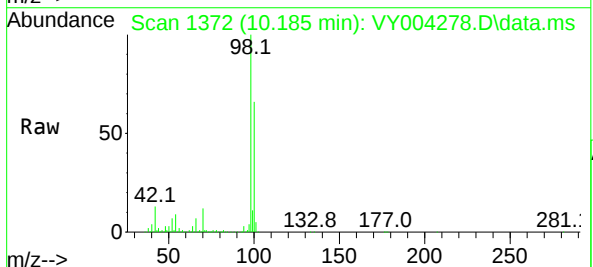
#49
1,4-Dioxane
Concen: 427.01 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40



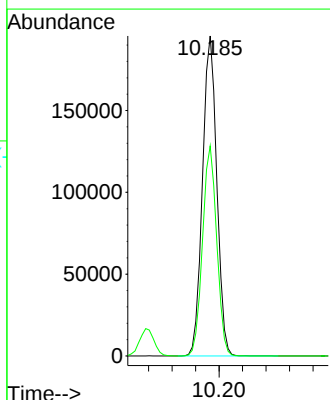
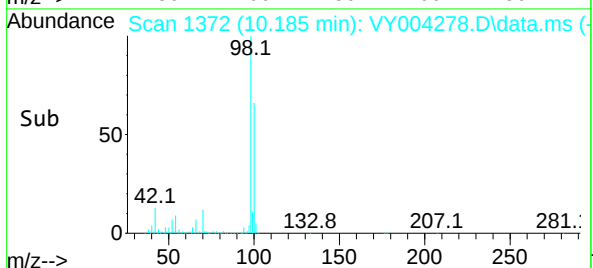
Tgt Ion: 88 Resp: 6890
Ion Ratio Lower Upper
88 100
43 36.8 26.8 40.2
58 66.2 46.2 69.2



#50
Toluene-d8
Concen: 48.15 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40



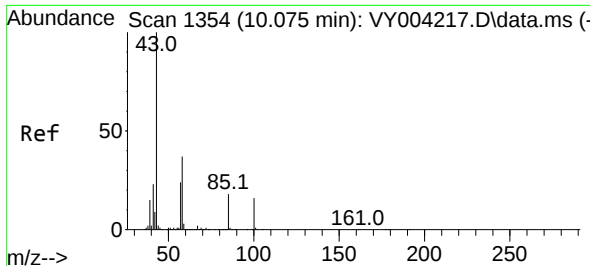
Tgt Ion: 98 Resp: 330851
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

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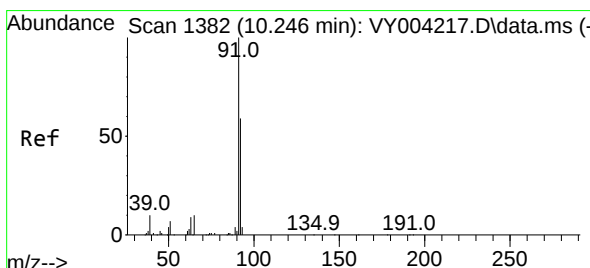
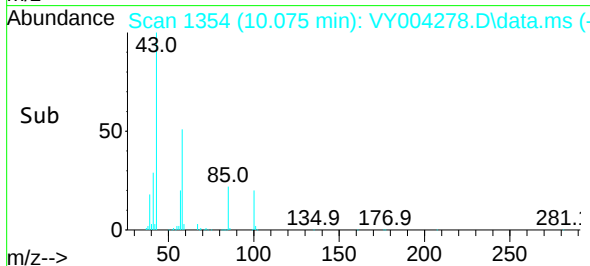
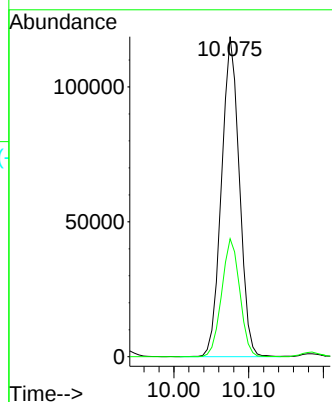
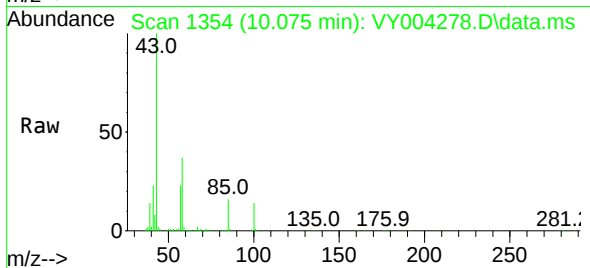
#51
4-Methyl-2-Pentanone
Concen: 116.29 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

Tgt Ion: 43 Resp: 196994
Ion Ratio Lower Upper
43 100
58 37.2 30.6 45.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

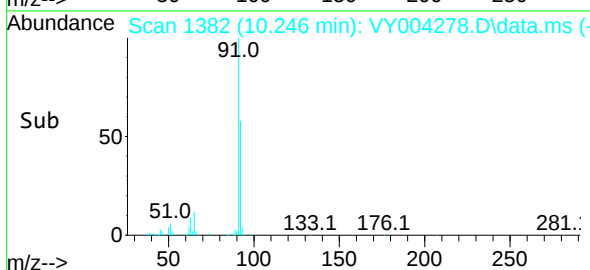
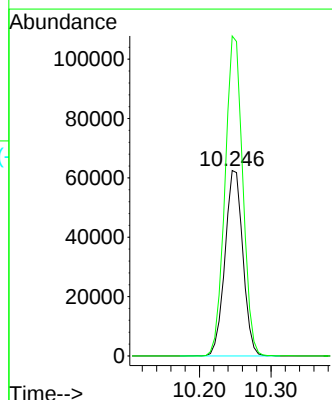
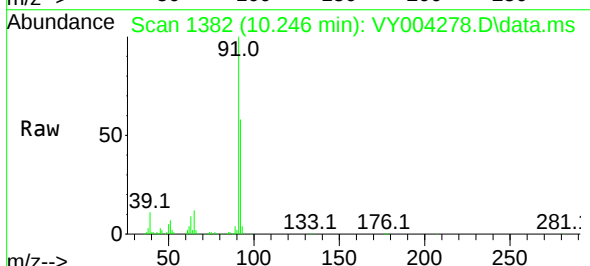
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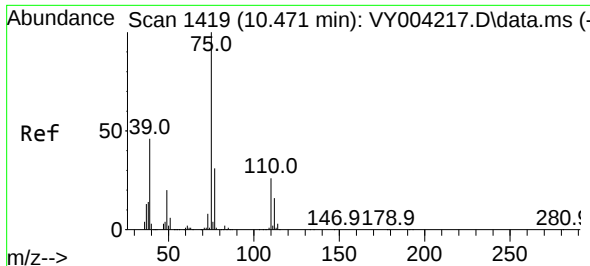
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#52
Toluene
Concen: 19.86 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

Tgt Ion: 92 Resp: 108345
Ion Ratio Lower Upper
92 100
91 171.3 136.0 204.0





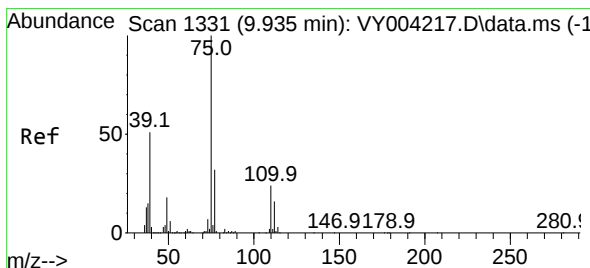
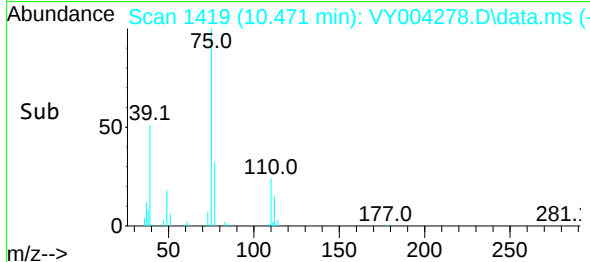
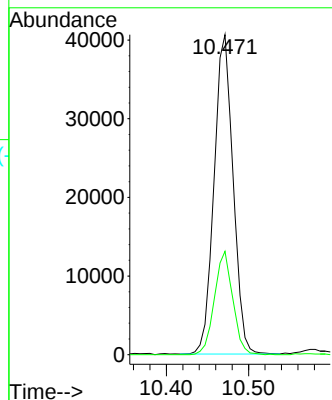
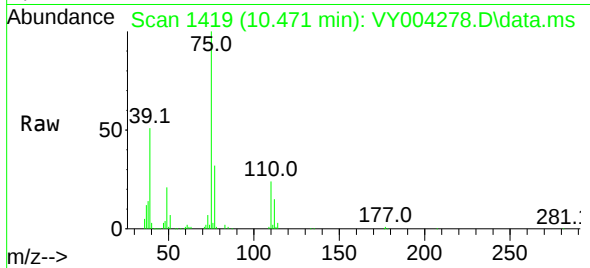
#53
t-1,3-Dichloropropene
Concen: 20.82 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

Tgt Ion: 75 Resp: 65291
Ion Ratio Lower Upper
75 100
77 32.4 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

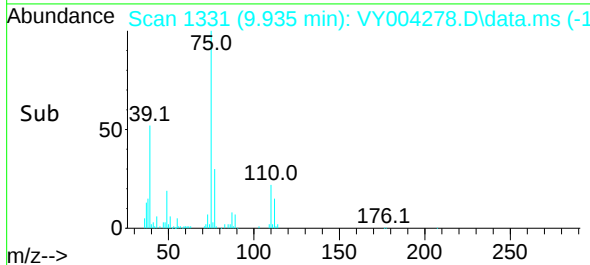
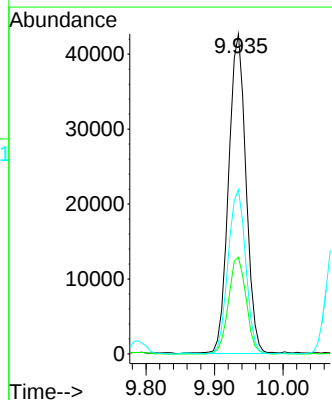
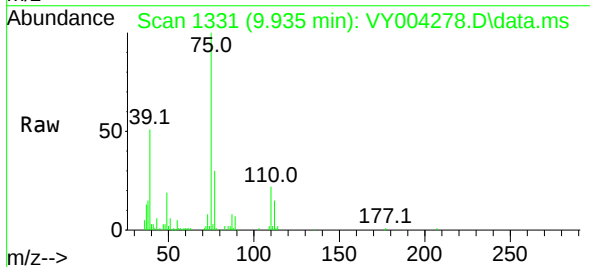
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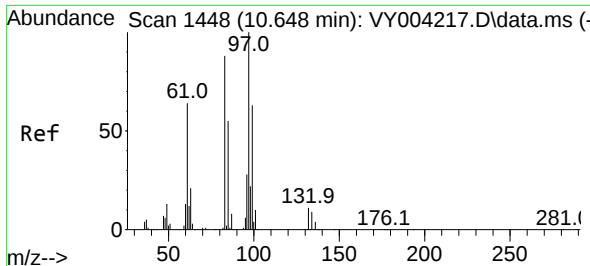
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#54
cis-1,3-Dichloropropene
Concen: 21.37 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

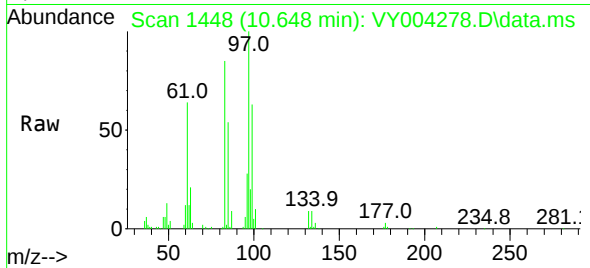
Tgt Ion: 75 Resp: 74894
Ion Ratio Lower Upper
75 100
77 30.3 25.5 38.3
39 51.4 40.6 61.0





#55
1,1,2-Trichloroethane
Concen: 20.08 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

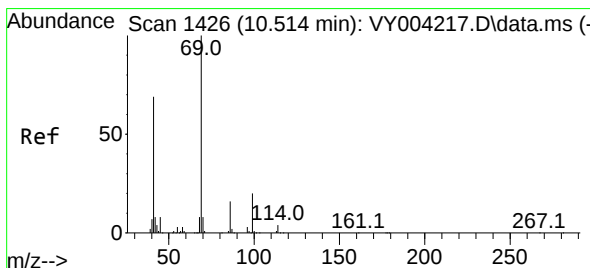
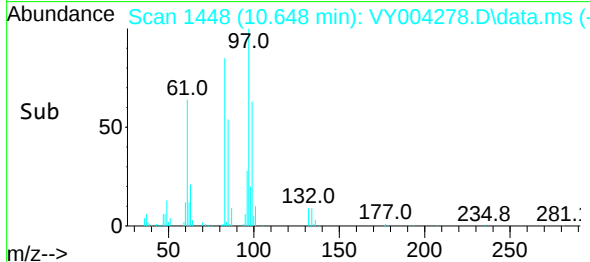
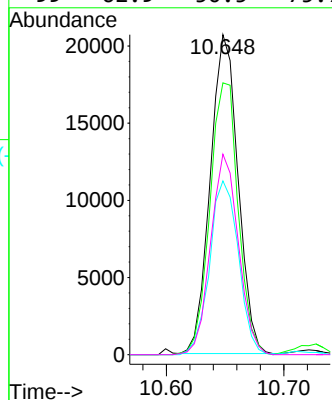
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



Tgt Ion:	97	Resp:	33925
Ion Ratio	100	Lower	Upper
83	84.7	70.6	105.8
85	54.5	44.2	66.4
99	62.9	50.5	75.7

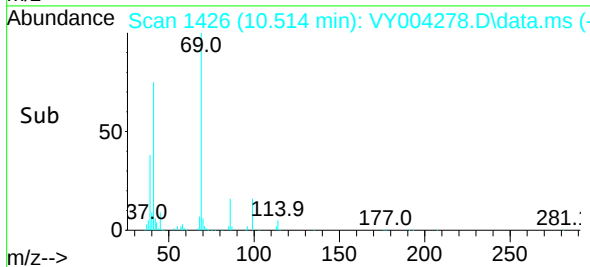
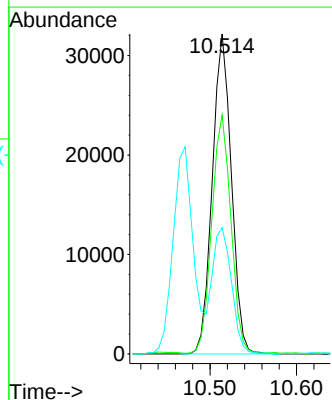
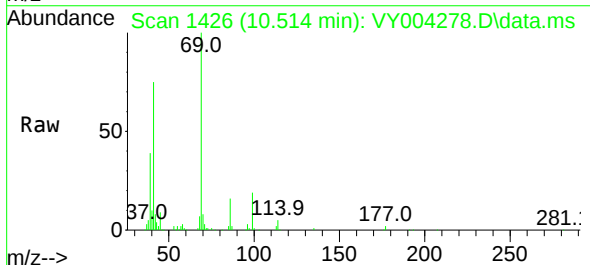
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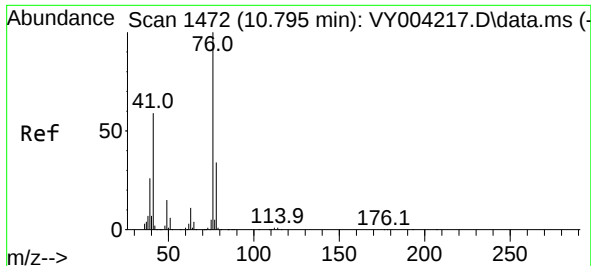
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#56
Ethyl methacrylate
Concen: 21.24 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

Tgt Ion:	69	Resp:	49233
Ion Ratio	100	Lower	Upper
41	74.5	54.8	82.2
39	39.1	33.4	50.0





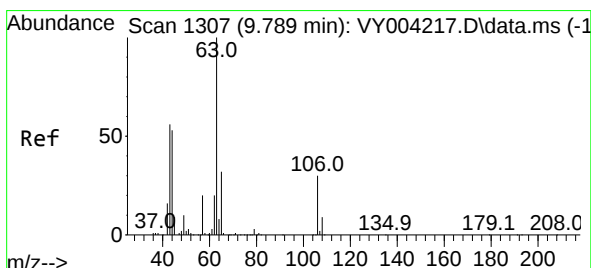
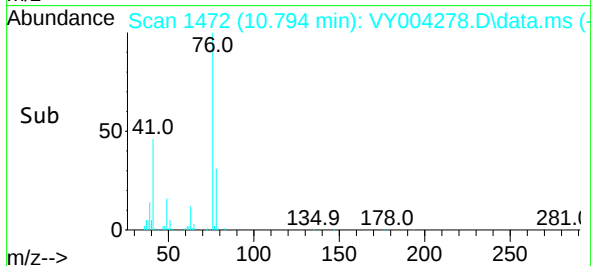
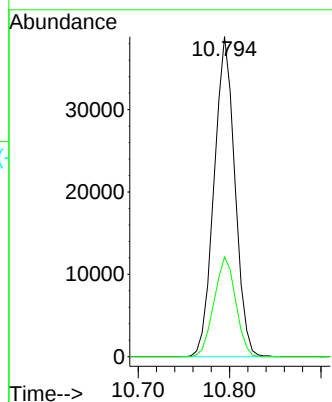
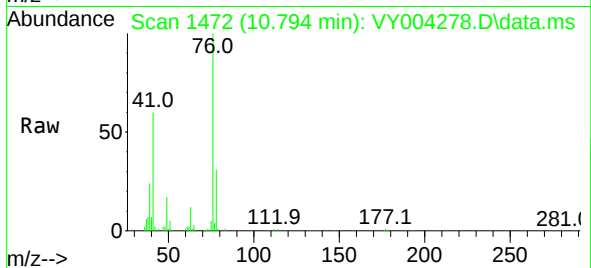
#57
1,3-Dichloropropane
Concen: 21.06 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

Tgt Ion: 76 Resp: 61396
Ion Ratio Lower Upper
76 100
78 32.3 26.4 39.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

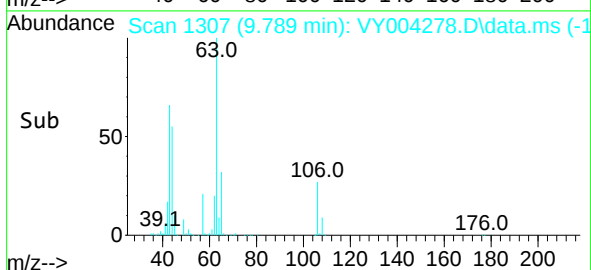
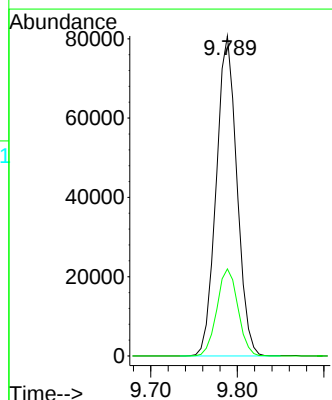
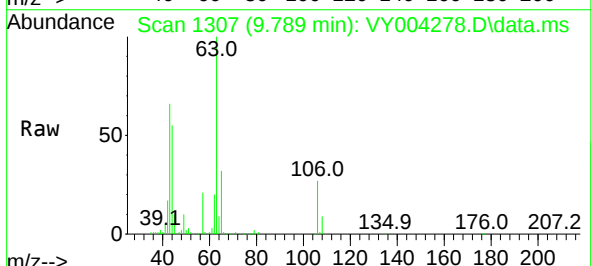
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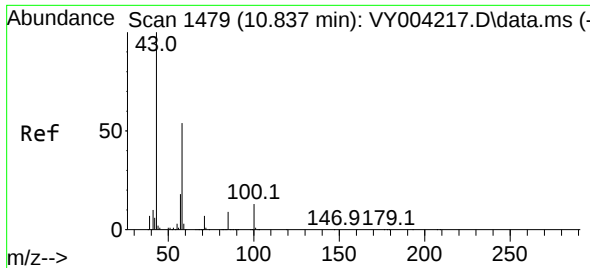
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#58
2-Chloroethyl Vinyl ether
Concen: 134.74 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

Tgt Ion: 63 Resp: 133601
Ion Ratio Lower Upper
63 100
106 27.7 23.8 35.8





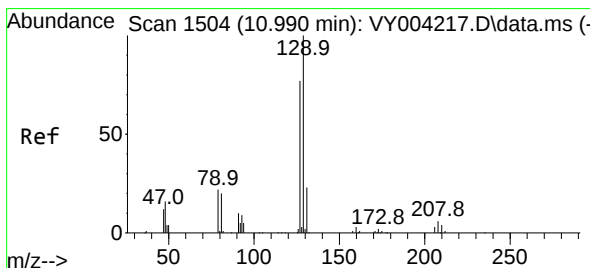
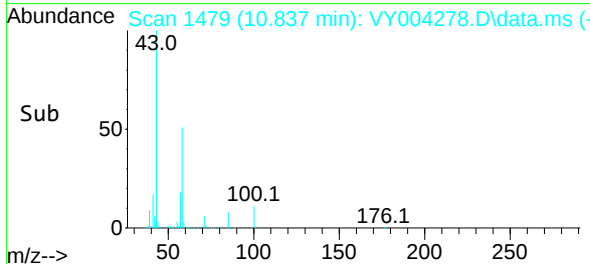
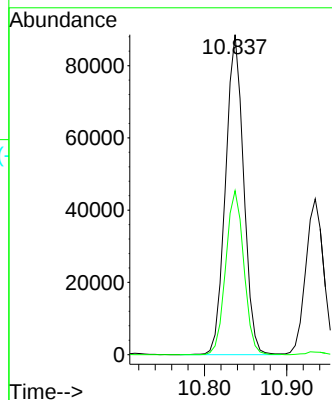
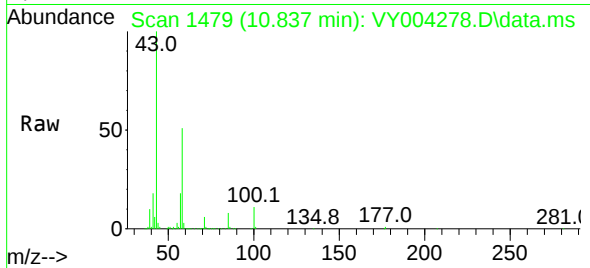
#59
2-Hexanone
Concen: 116.64 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

Tgt Ion: 43 Resp: 135839
Ion Ratio Lower Upper
43 100
58 51.1 26.7 80.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

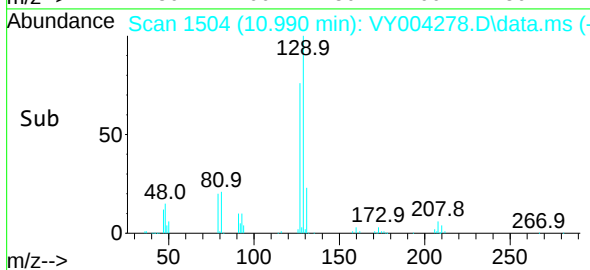
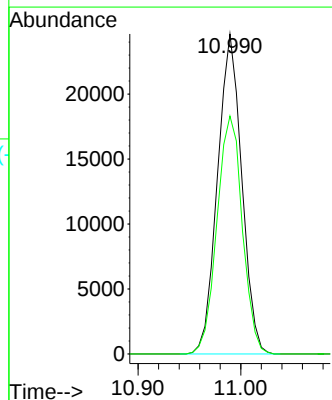
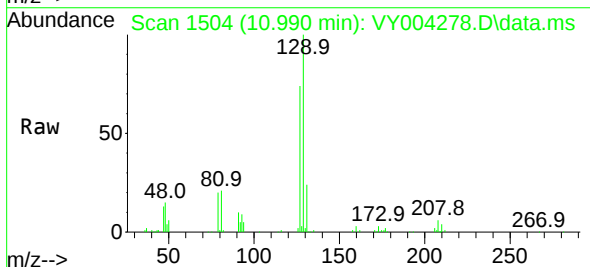
Manual Integrations
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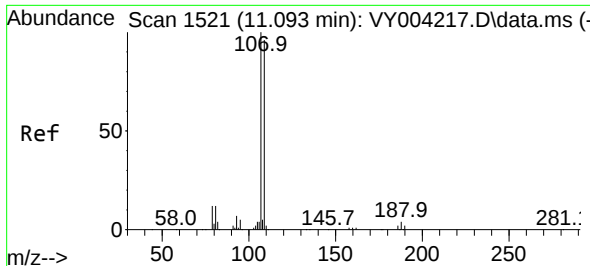
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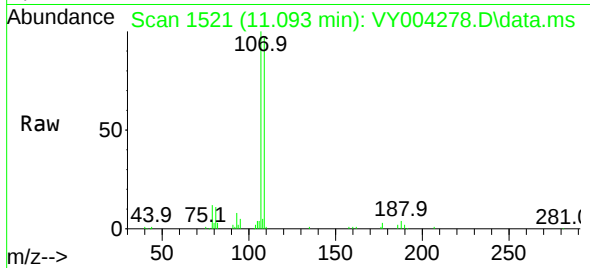
#60
Dibromochloromethane
Concen: 19.87 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

Tgt Ion: 129 Resp: 40236
Ion Ratio Lower Upper
129 100
127 77.8 38.9 116.7

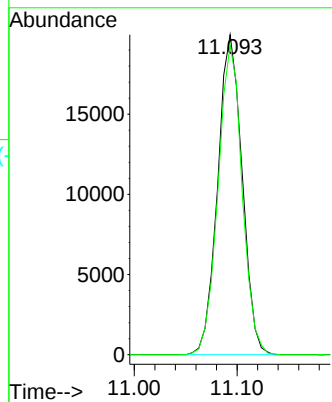
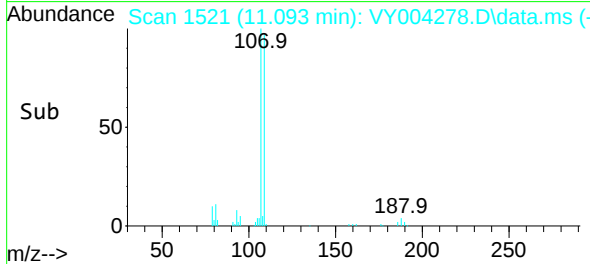




#61
1,2-Dibromoethane
Concen: 19.71 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40



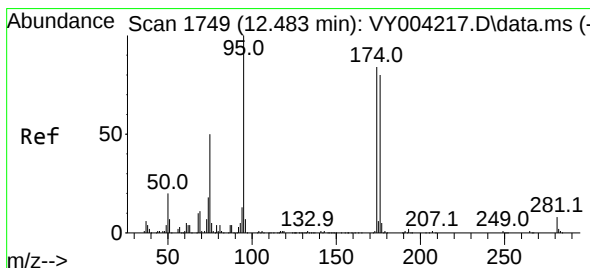
Tgt Ion: 107 Resp: 32855
Ion Ratio Lower Upper
107 100
109 95.5 75.6 113.4



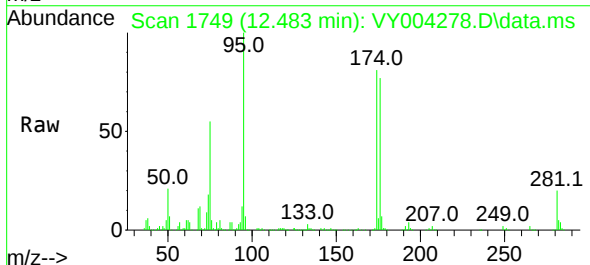
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

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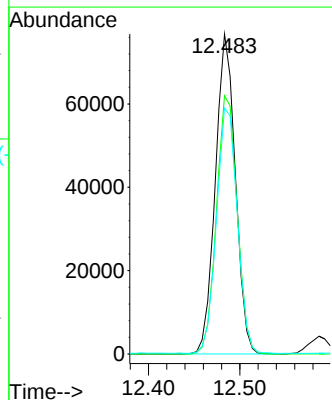
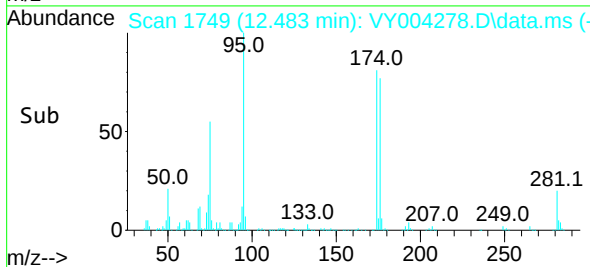
MMDadoda
4/6/2021 1:55:03 PM

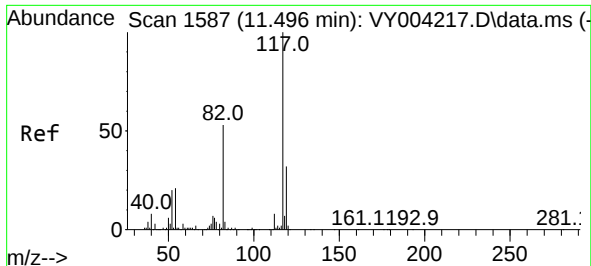


#62
4-Bromofluorobenzene
Concen: 49.53 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40



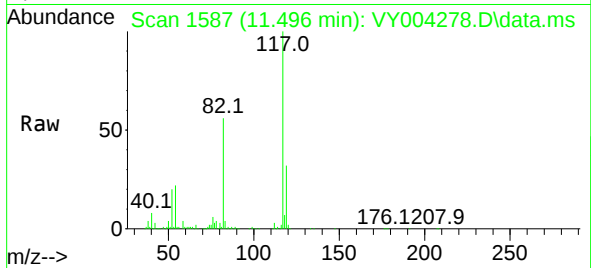
Tgt Ion: 95 Resp: 116645
Ion Ratio Lower Upper
95 100
174 83.7 0.0 171.4
176 80.0 0.0 165.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

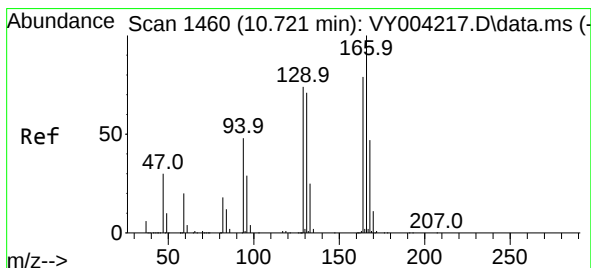
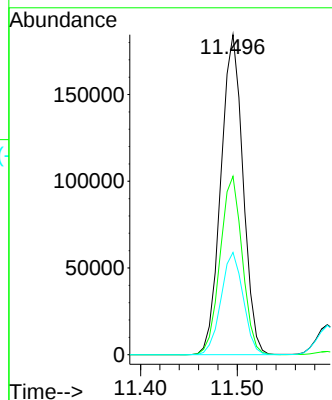
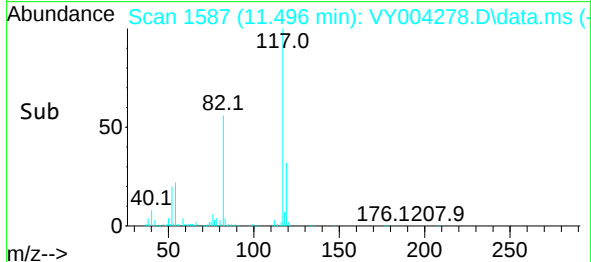
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



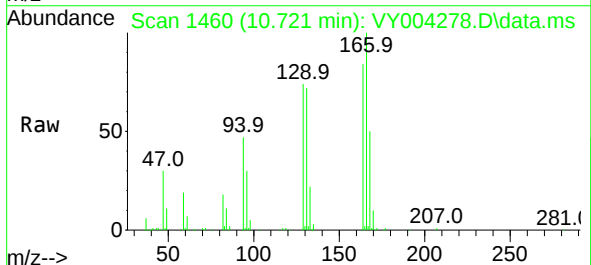
Tgt Ion:117 Resp: 292766
Ion Ratio Lower Upper
117 100
82 55.8 42.7 64.1
119 32.0 25.7 38.5

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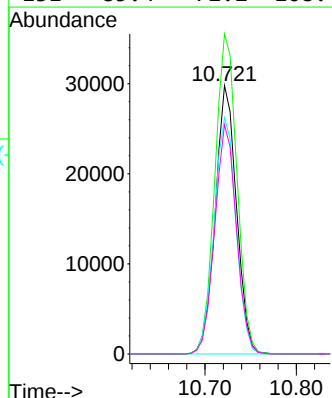
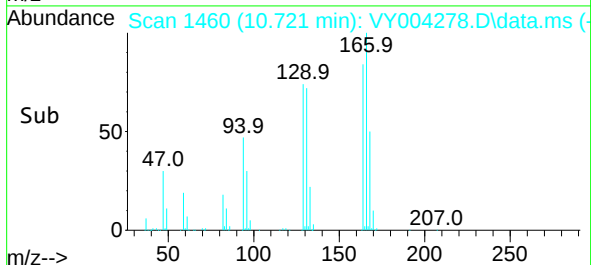
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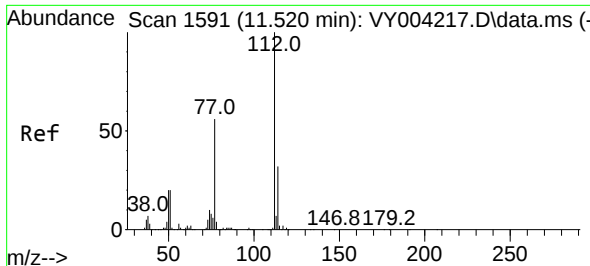


#64
Tetrachloroethene
Concen: 16.69 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40



Tgt Ion:164 Resp: 48079
Ion Ratio Lower Upper
164 100
166 119.2 101.3 151.9
129 88.0 75.3 112.9
131 85.4 72.2 108.4





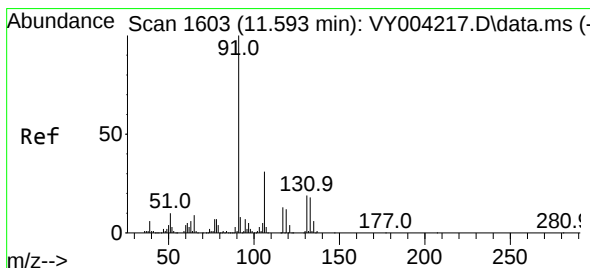
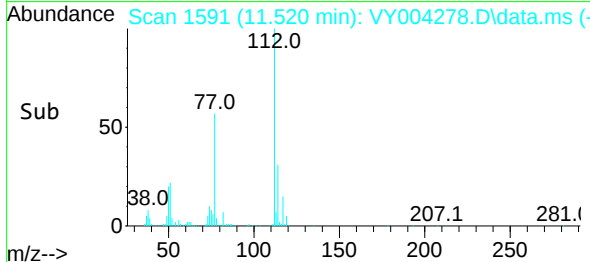
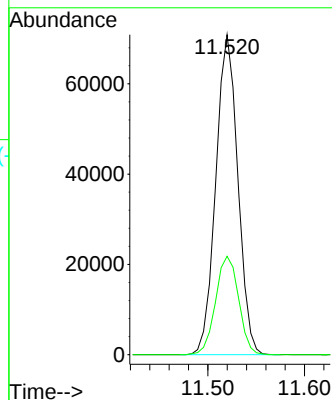
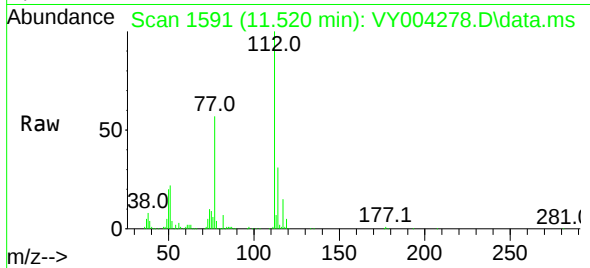
#65
Chlorobenzene
Concen: 19.18 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

Tgt Ion:112 Resp: 111972
Ion Ratio Lower Upper
112 100
114 30.7 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

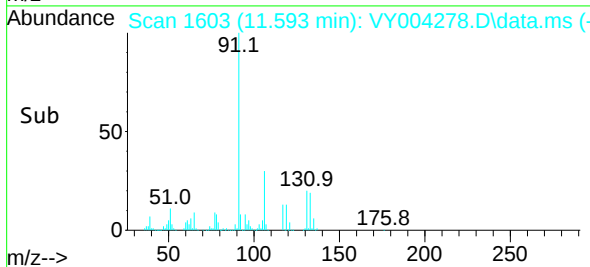
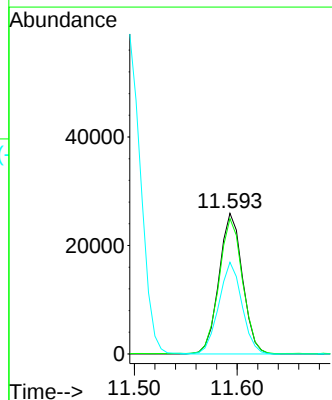
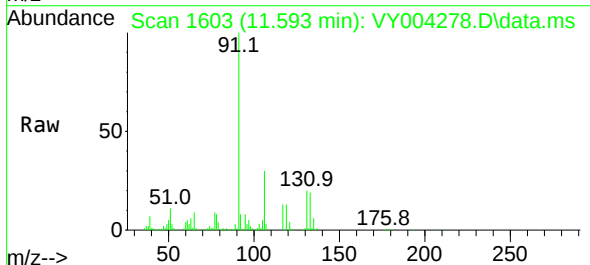
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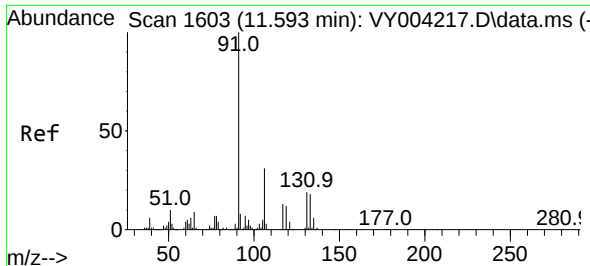
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.62 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

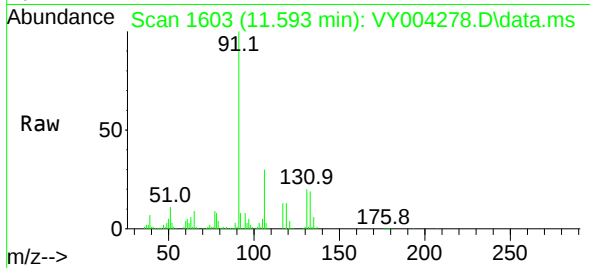
Tgt Ion:131 Resp: 41046
Ion Ratio Lower Upper
131 100
133 96.5 47.2 141.6
119 64.3 32.1 96.5





#67
Ethyl Benzene
Concen: 19.75 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

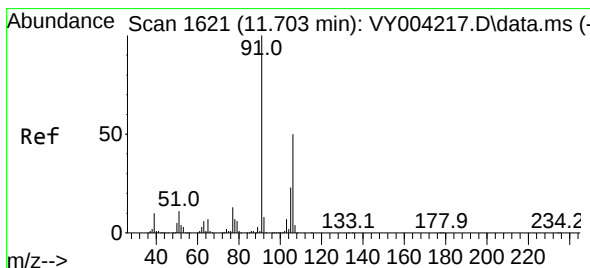
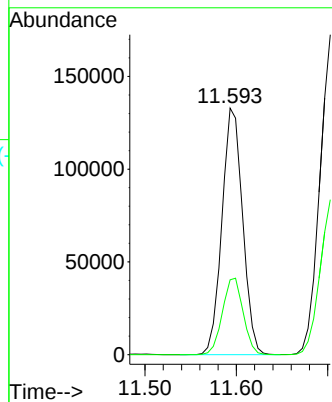
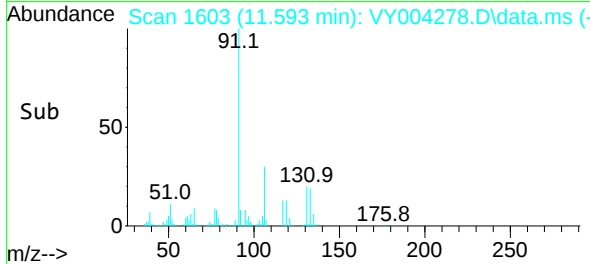
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



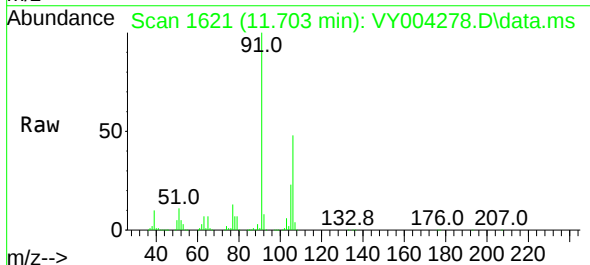
Tgt Ion: 91 Resp: 209409
Ion Ratio Lower Upper
91 100
106 30.3 25.0 37.6

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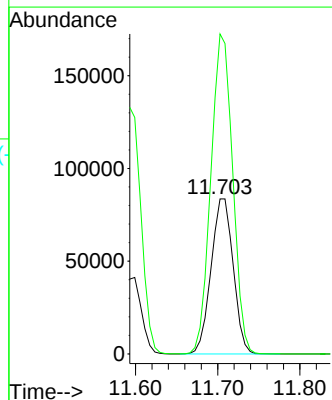
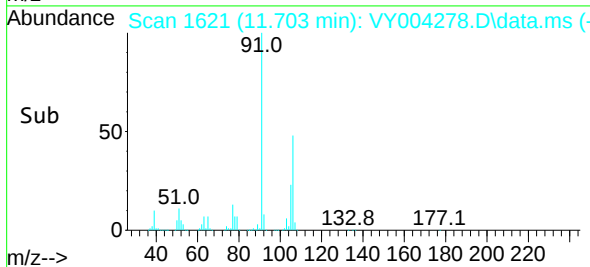
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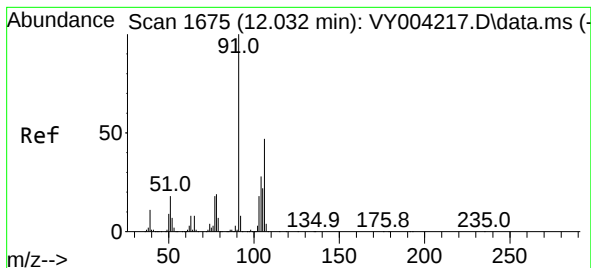


#68
m/p-Xylenes
Concen: 38.41 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40



Tgt Ion: 106 Resp: 156367
Ion Ratio Lower Upper
106 100
91 203.5 159.8 239.6





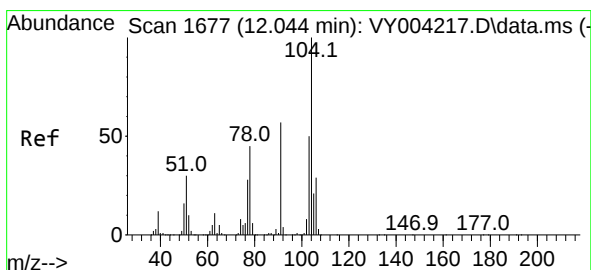
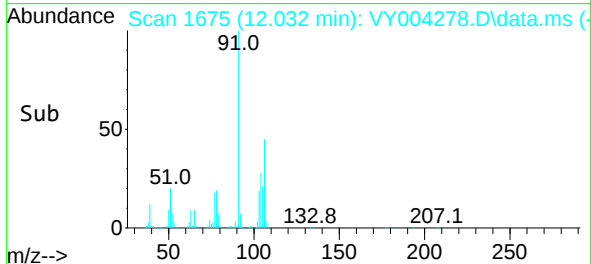
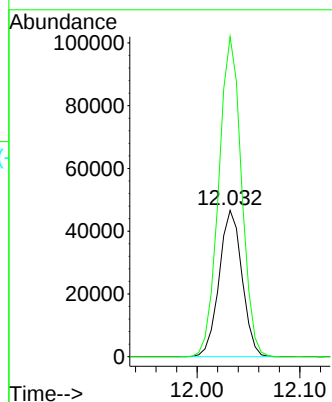
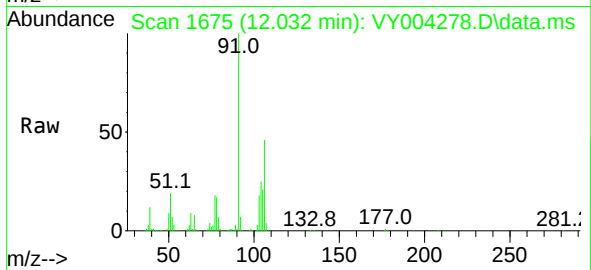
#69
o-Xylene
Concen: 18.91 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

Tgt Ion:106 Resp: 72021
Ion Ratio Lower Upper
106 100
91 217.8 105.6 316.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

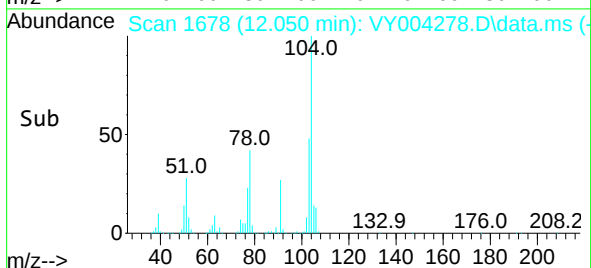
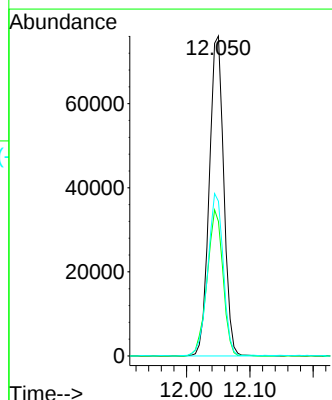
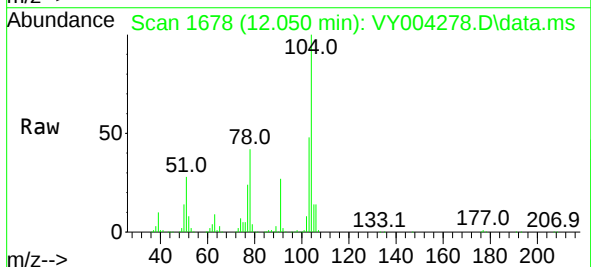
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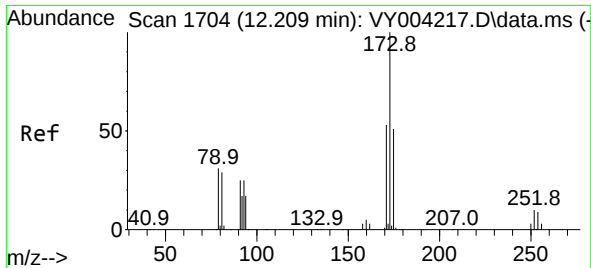
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#70
Styrene
Concen: 19.14 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

Tgt Ion:104 Resp: 121271
Ion Ratio Lower Upper
104 100
78 49.7 39.8 59.8
103 54.5 43.3 64.9





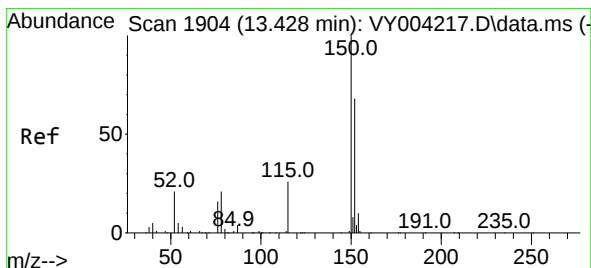
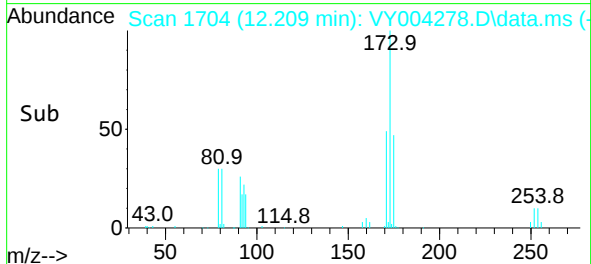
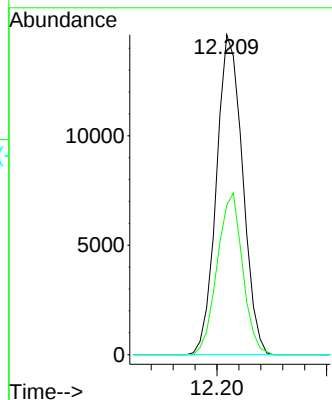
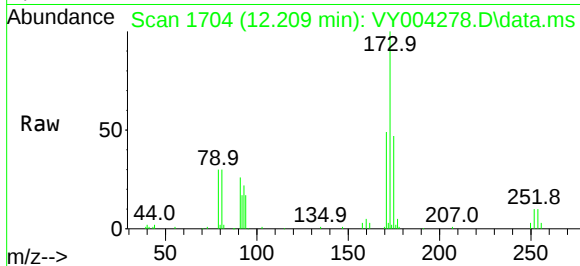
#71
Bromoform
Concen: 20.34 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

Tgt Ion:173 Resp: 24222
Ion Ratio Lower Upper
173 100
175 49.0 24.9 74.6
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

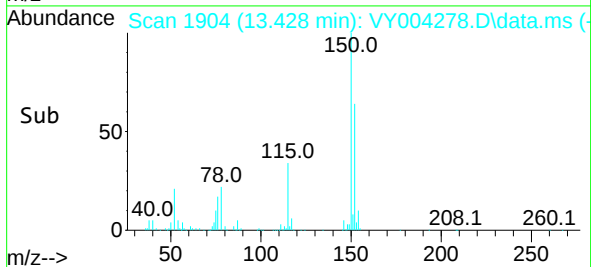
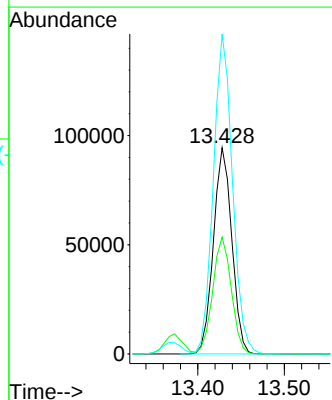
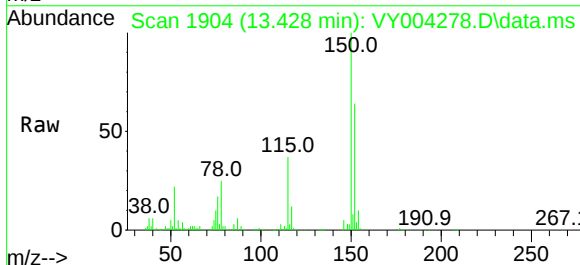
Manual Integrations
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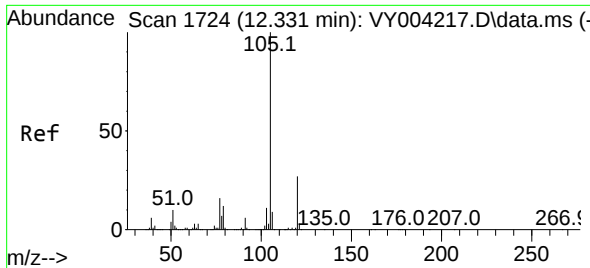
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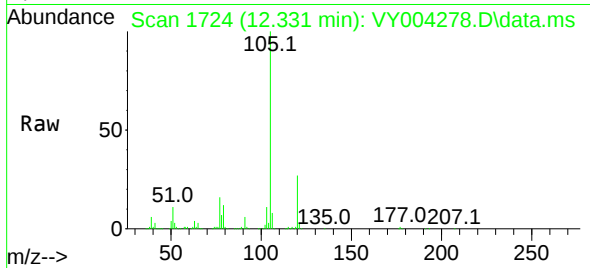
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

Tgt Ion:152 Resp: 139339
Ion Ratio Lower Upper
152 100
115 57.0 29.0 87.1
150 161.6 0.0 347.4

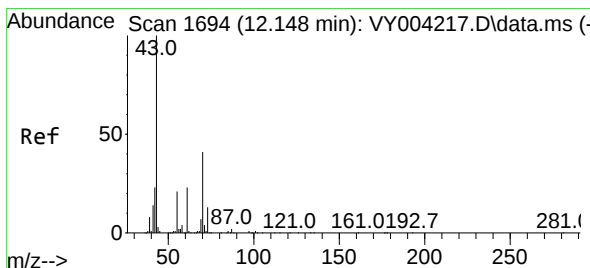
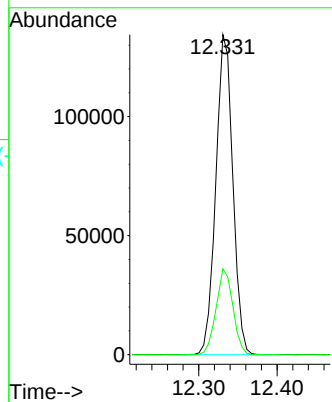
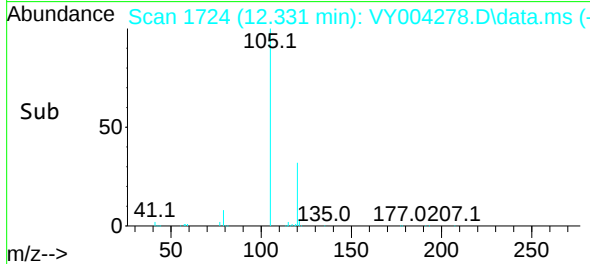




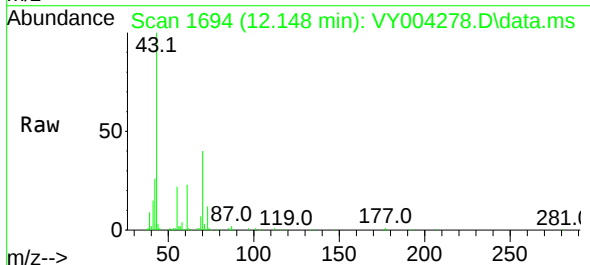
#73
Isopropylbenzene
Concen: 19.88 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40



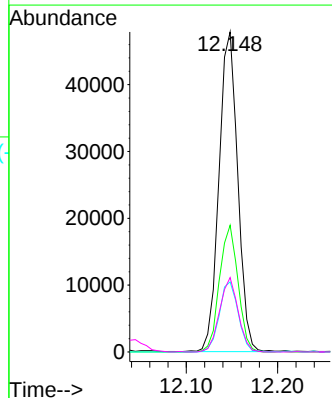
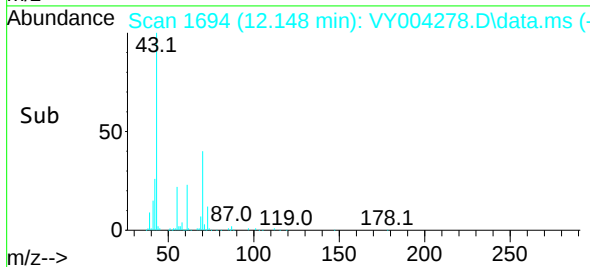
Tgt Ion: 105 Resp: 202400
Ion Ratio Lower Upper
105 100
120 26.6 13.7 41.0



#74
N-ethyl acetate
Concen: 22.94 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40



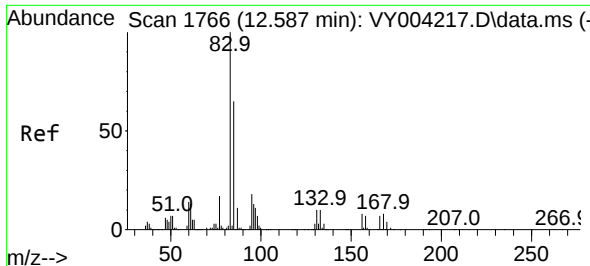
Tgt Ion: 43 Resp: 68257
Ion Ratio Lower Upper
43 100
70 39.2 32.6 49.0
55 22.1 18.0 27.0
61 23.0 18.7 28.1



Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

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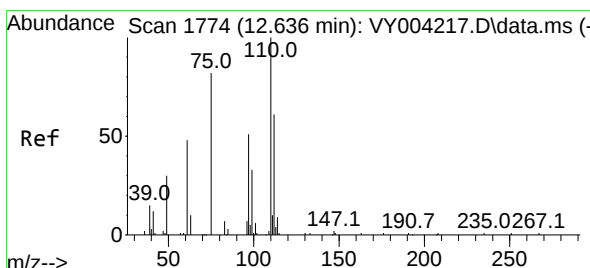
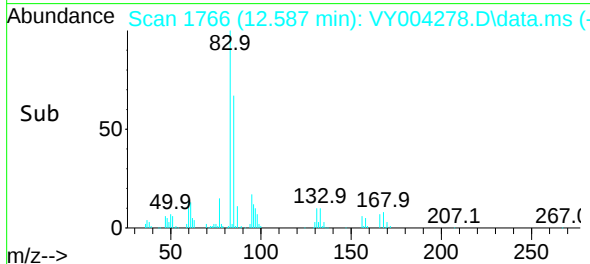
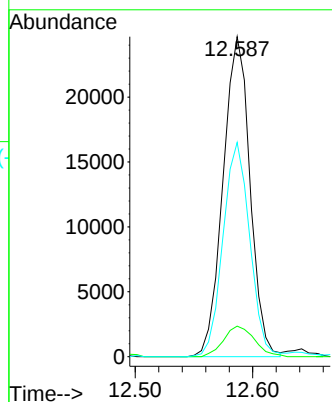
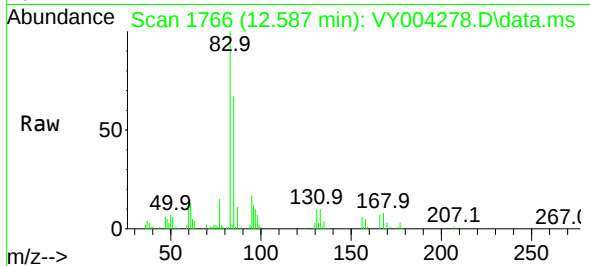
#75
1,1,2,2-Tetrachloroethane
Concen: 20.88 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.9	5.6	16.8
85	66.6	31.8	95.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

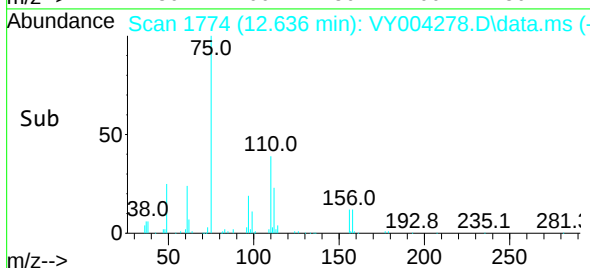
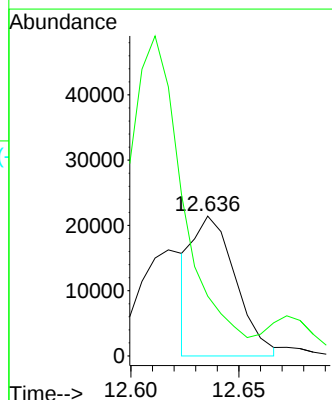
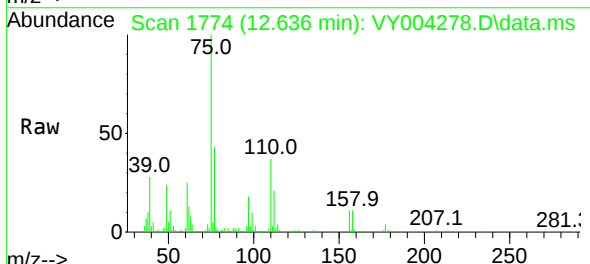
Manual Integrations
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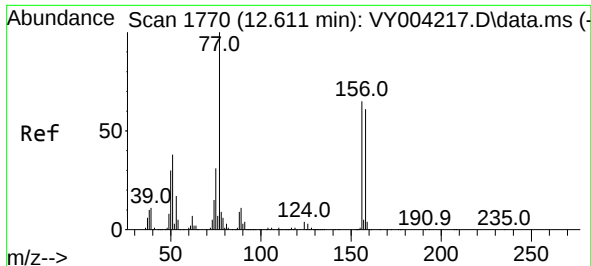
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4/6/2021 1:55:03 PM



#76
1,2,3-Trichloropropane
Concen: 23.54 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





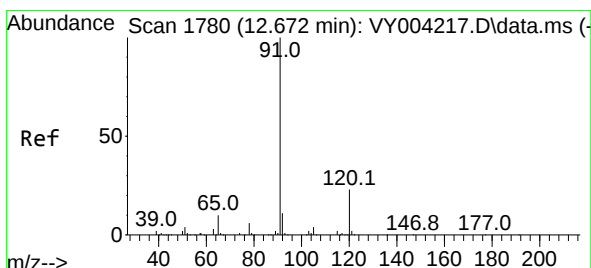
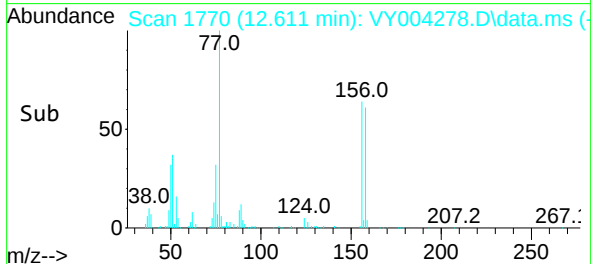
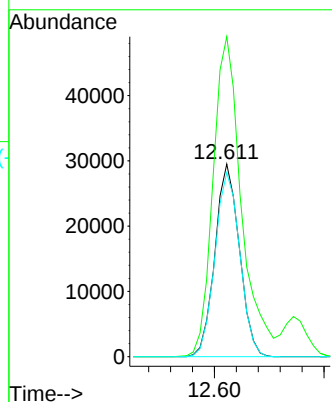
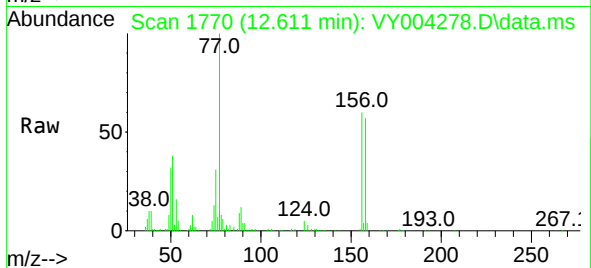
#77
Bromobenzene
Concen: 19.15 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

Tgt Ion:	156	Resp:	45635
Ion Ratio	Lower	Upper	
156	100		
77	192.4	88.6	265.9
158	97.3	48.3	144.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

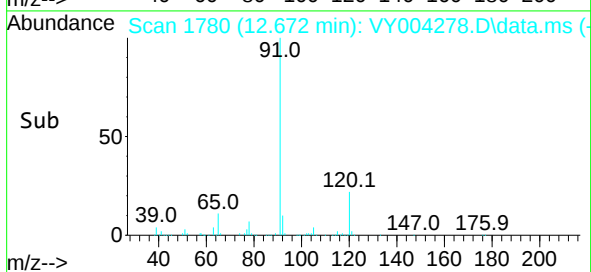
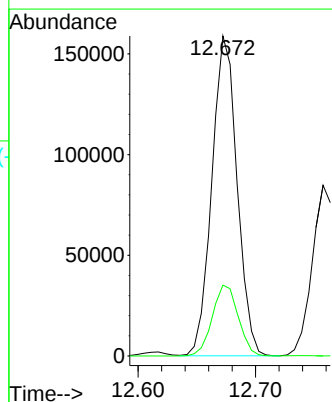
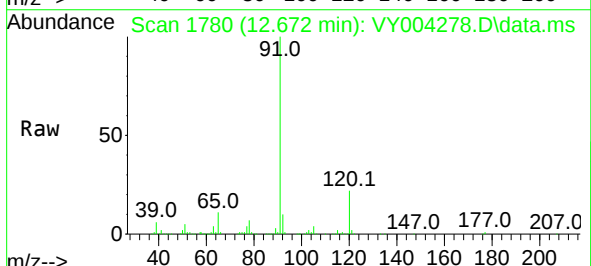
Manual Integrations
APPROVED

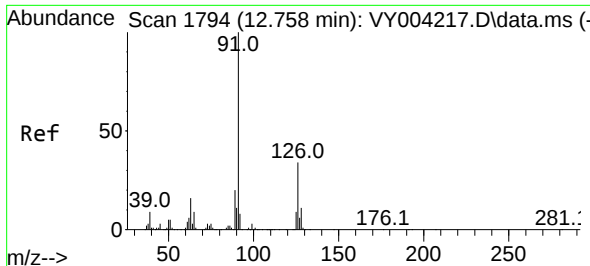
MMDadoda
4/6/2021 1:55:03 PM



#78
n-propylbenzene
Concen: 20.09 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

Tgt Ion:	91	Resp:	236568
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.9	35.5





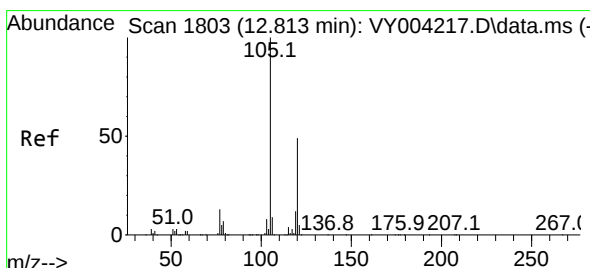
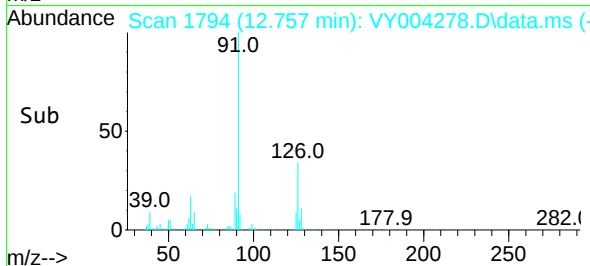
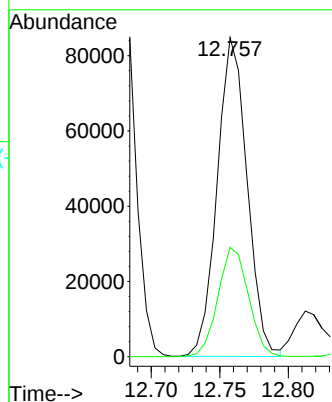
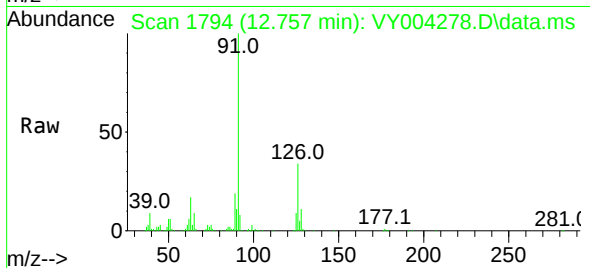
#79
2-Chlorotoluene
Concen: 19.91 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

Tgt Ion: 91 Resp: 128800
Ion Ratio Lower Upper
91 100
126 35.0 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBSD01

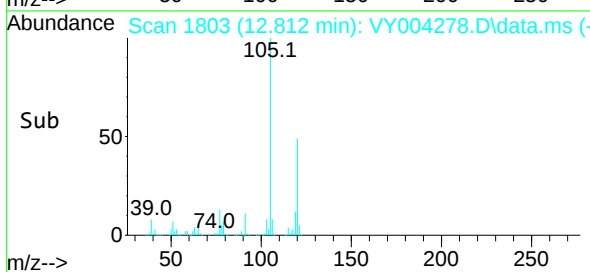
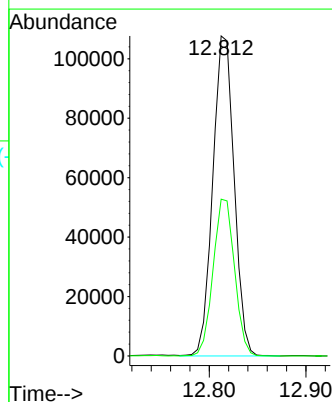
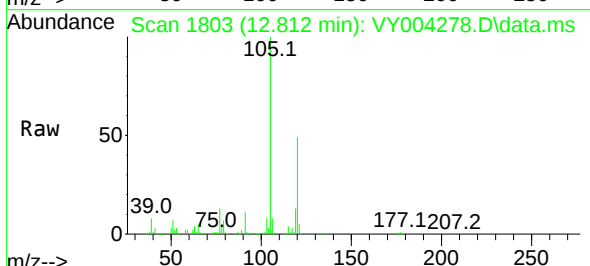
Manual Integrations
APPROVED

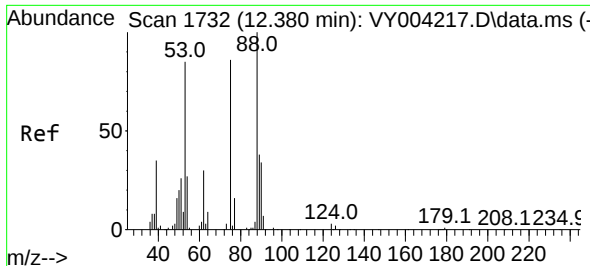
MMDadoda
4/6/2021 1:55:03 PM



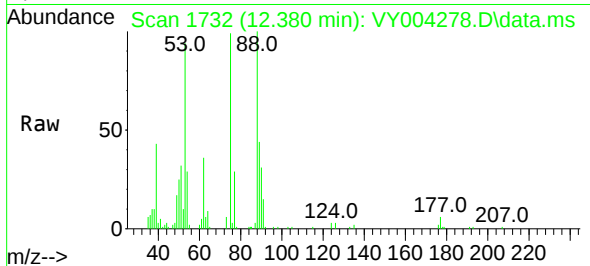
#80
1,3,5-Trimethylbenzene
Concen: 19.88 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

Tgt Ion: 105 Resp: 165079
Ion Ratio Lower Upper
105 100
120 49.2 24.9 74.7

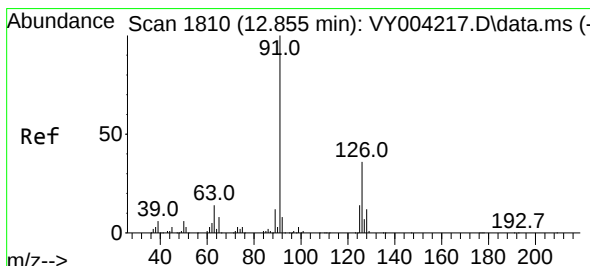
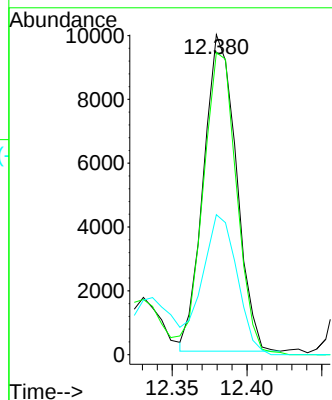
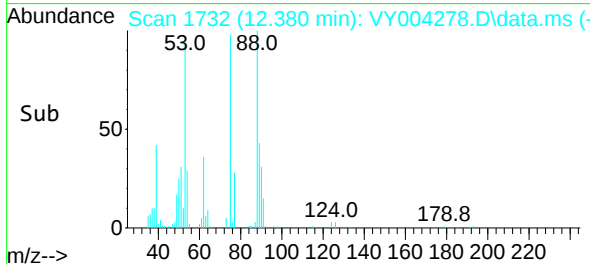




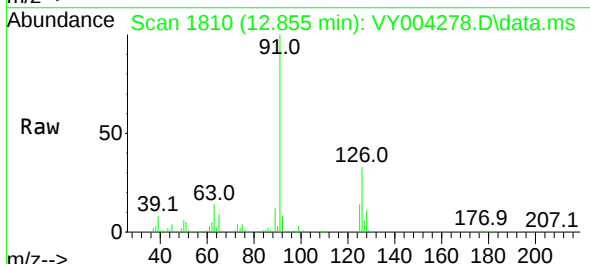
#81
trans-1,4-Dichloro-2-butene
Concen: 21.93 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40



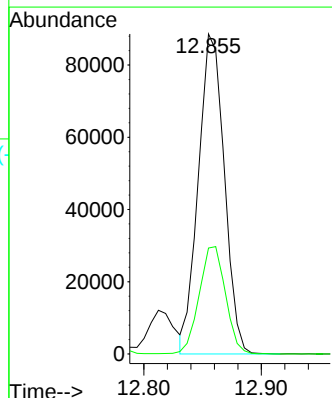
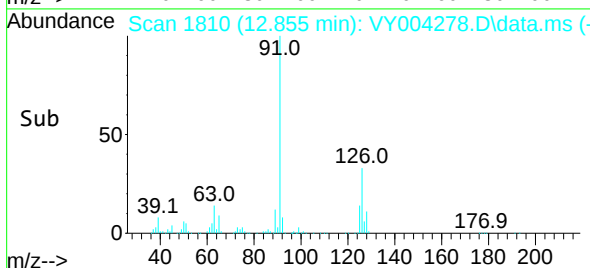
Tgt Ion: 75 Resp: 15058
Ion Ratio Lower Upper
75 100
53 98.5 79.3 118.9
89 47.6 39.4 59.2



#82
4-Chlorotoluene
Concen: 20.00 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40



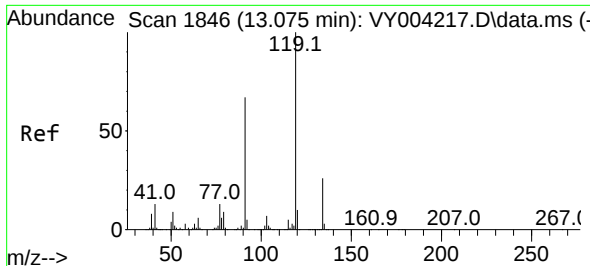
Tgt Ion: 91 Resp: 136220
Ion Ratio Lower Upper
91 100
126 34.1 17.8 53.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

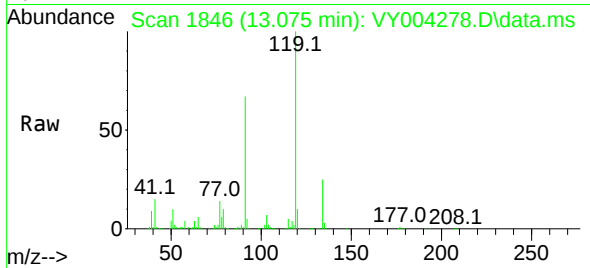
Manual Integrations
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#83
tert-Butylbenzene
Concen: 20.10 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

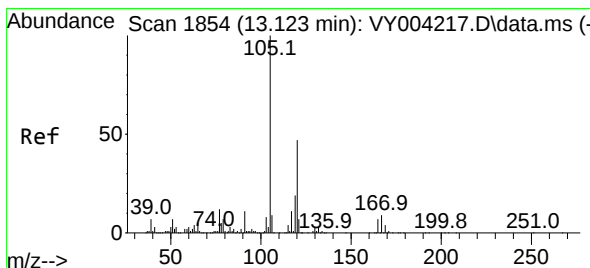
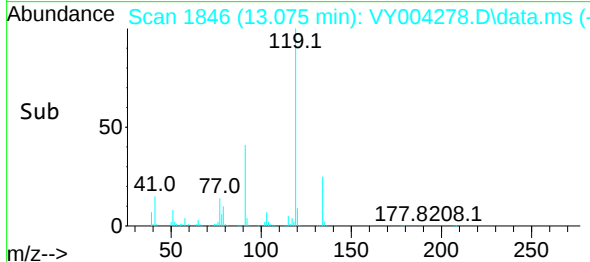
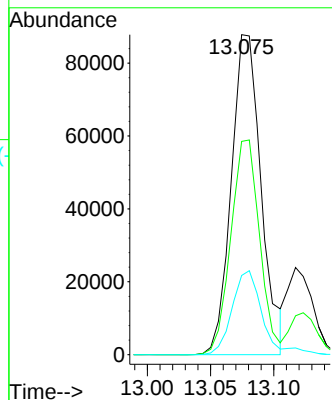
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBSD01



Tgt Ion:119 Resp: 144223
Ion Ratio Lower Upper
119 100
91 64.8 33.1 99.2
134 26.6 13.6 40.8

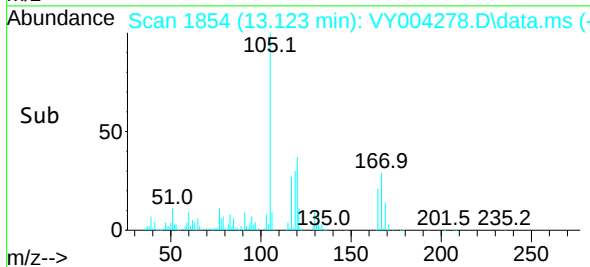
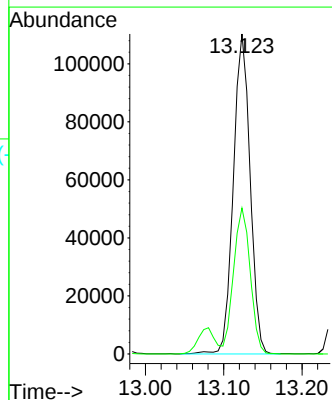
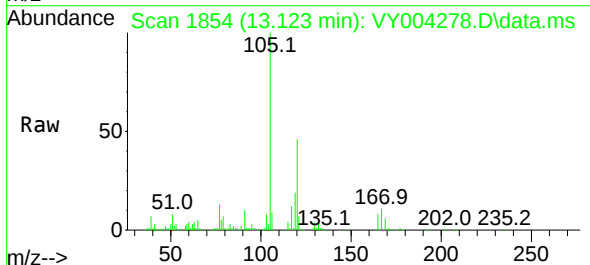
Manual Integrations
APPROVED

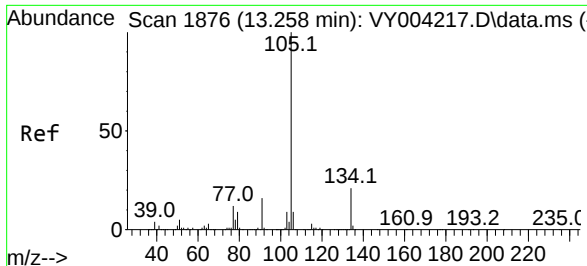
MMDadoda
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#84
1,2,4-Trimethylbenzene
Concen: 19.68 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

Tgt Ion:105 Resp: 163938
Ion Ratio Lower Upper
105 100
120 45.1 22.9 68.7





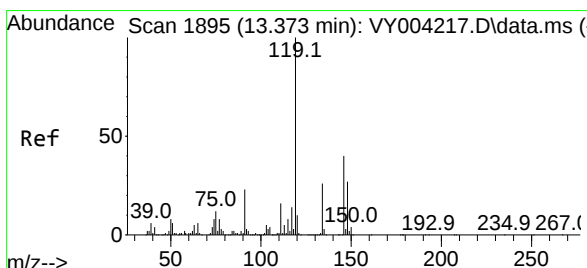
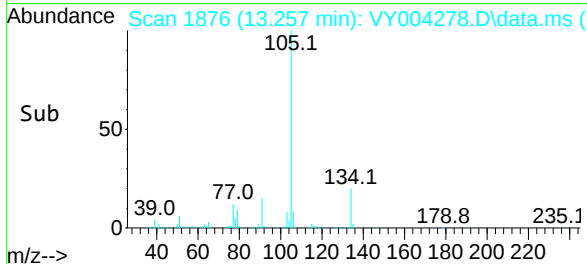
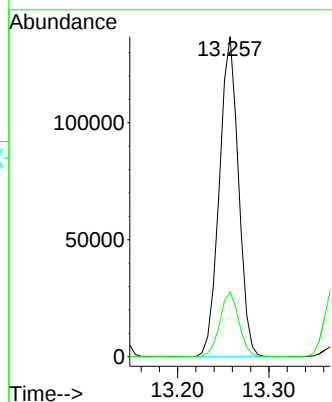
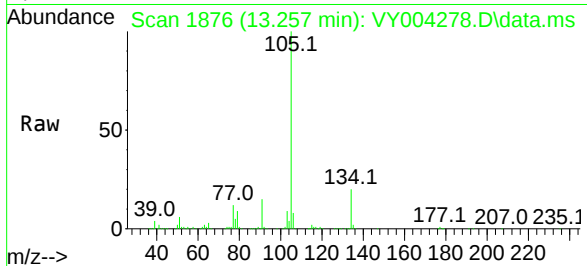
#85
 sec-Butylbenzene
 Concen: 20.18 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004278.D
 Acq: 05 Apr 2021 12:40

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0405SBSD01

Tgt Ion:105 Resp: 199380
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.4

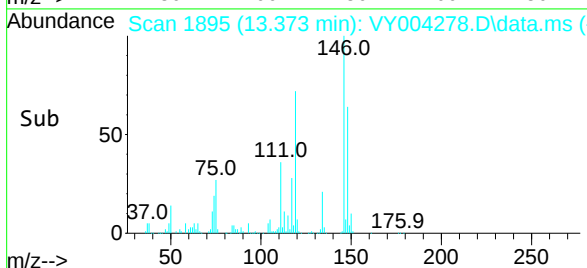
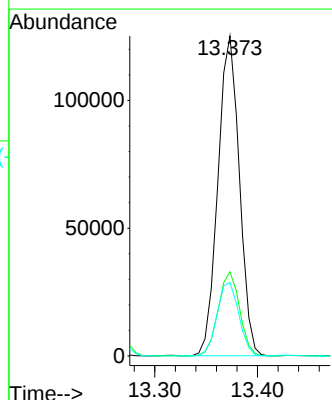
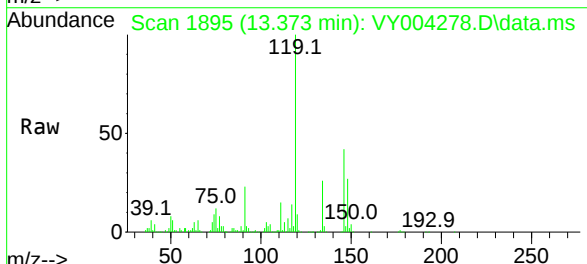
Manual Integrations
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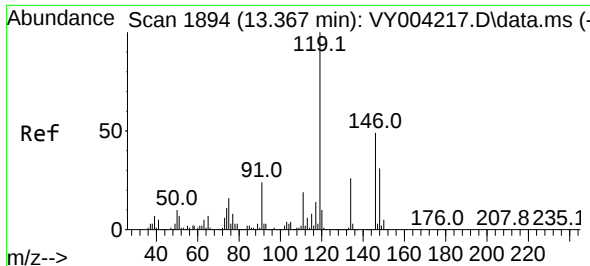
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 4/6/2021 1:55:03 PM



#86
 p-Isopropyltoluene
 Concen: 19.70 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004278.D
 Acq: 05 Apr 2021 12:40

Tgt Ion:119 Resp: 180999
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.9
 91 23.5 12.0 36.0





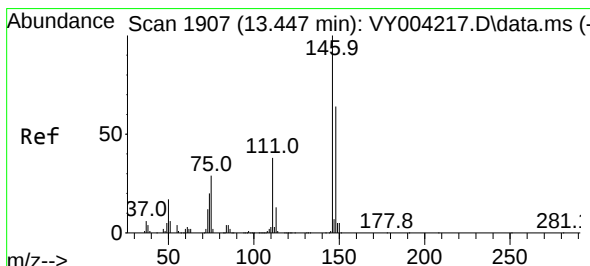
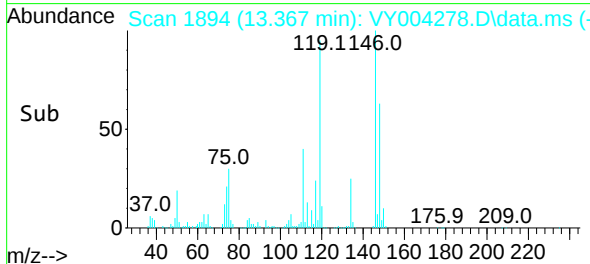
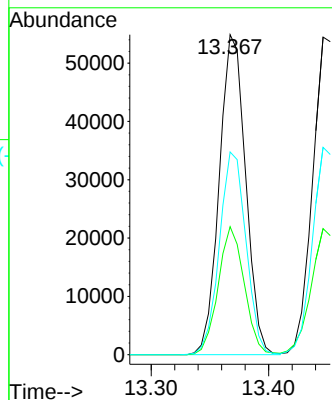
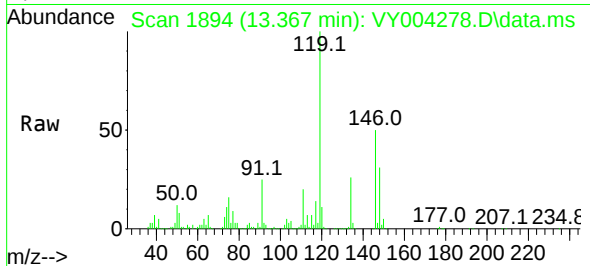
#87
1,3-Dichlorobenzene
Concen: 19.25 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

Tgt Ion:146 Resp: 85584
Ion Ratio Lower Upper
146 100
111 39.6 19.7 59.1
148 63.9 32.0 96.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

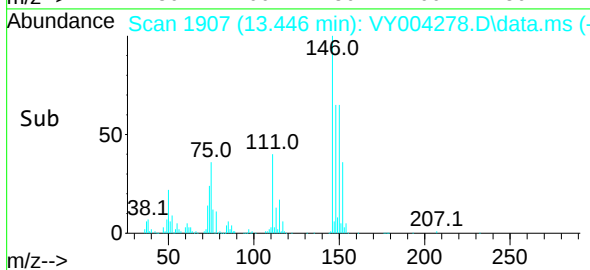
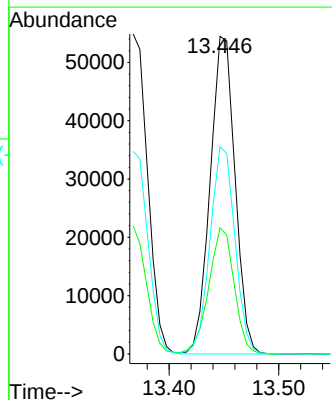
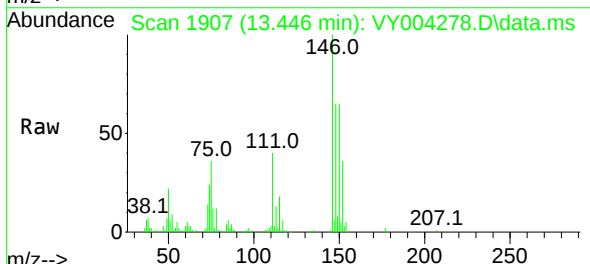
Manual Integrations
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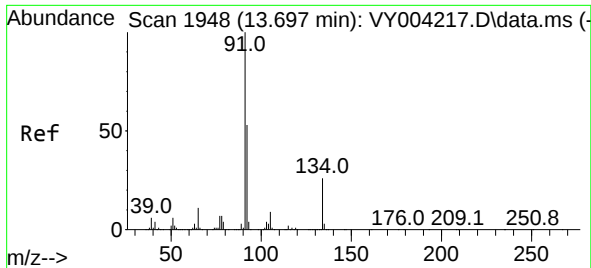
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#88
1,4-Dichlorobenzene
Concen: 19.57 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

Tgt Ion:146 Resp: 85948
Ion Ratio Lower Upper
146 100
111 40.6 19.1 57.3
148 65.4 31.9 95.9





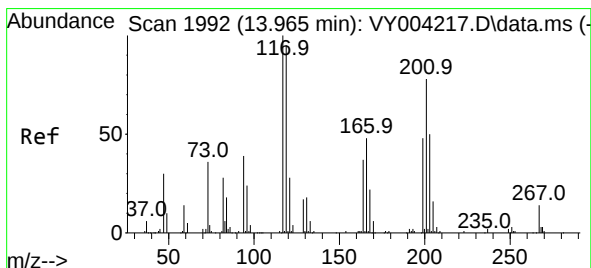
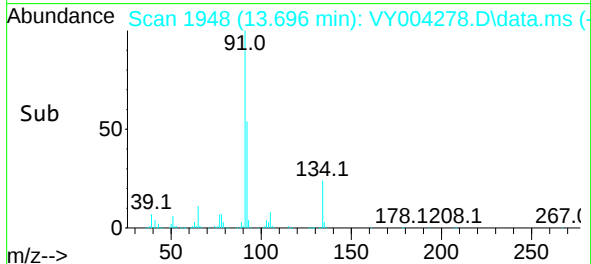
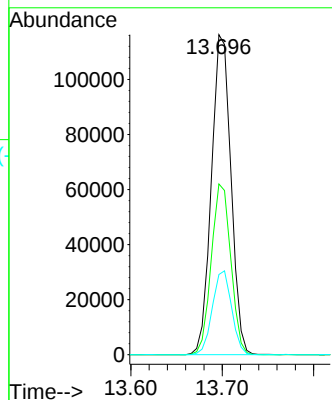
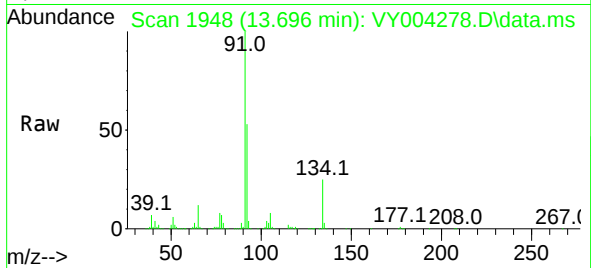
#89
n-Butylbenzene
Concen: 20.40 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

Tgt Ion:	91	Resp:	172410
Ion Ratio		Lower	Upper
91	100		
92	53.3	26.5	79.4
134	25.9	13.6	40.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBSD01

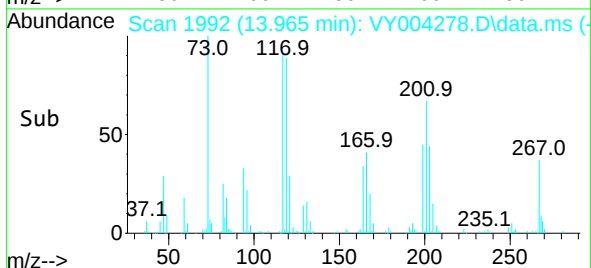
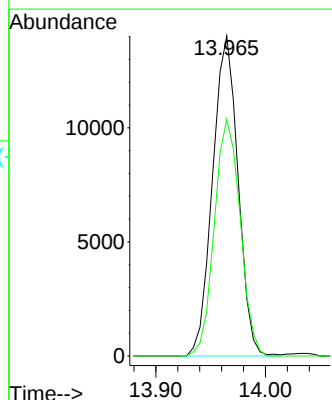
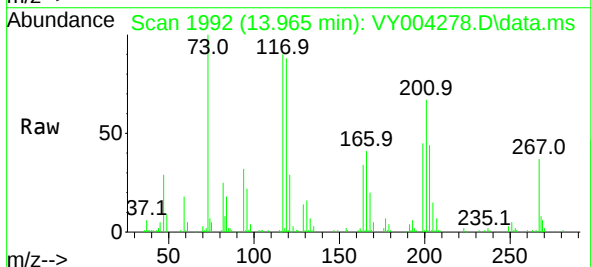
Manual Integrations
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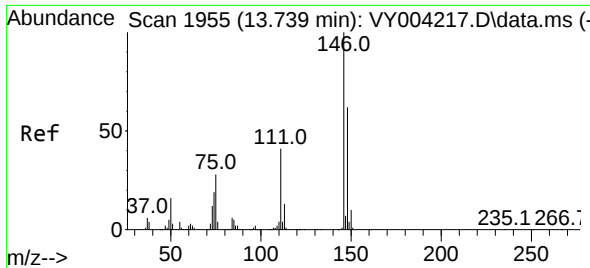
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#90
Hexachloroethane
Concen: 30.96 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

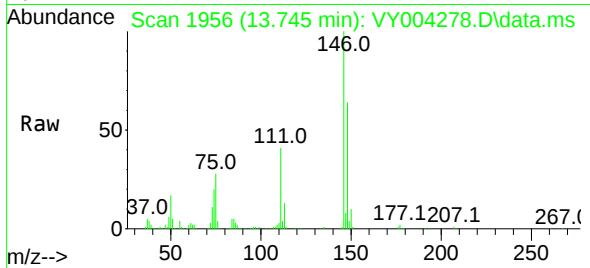
Tgt Ion:	117	Resp:	22606
Ion Ratio		Lower	Upper
117	100		
201	75.1	37.6	112.9





#91
1,2-Dichlorobenzene
Concen: 19.23 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

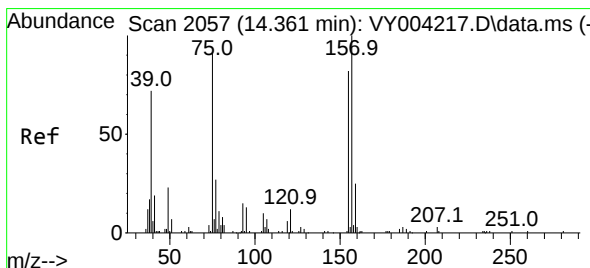
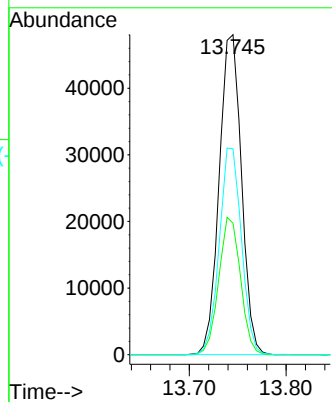
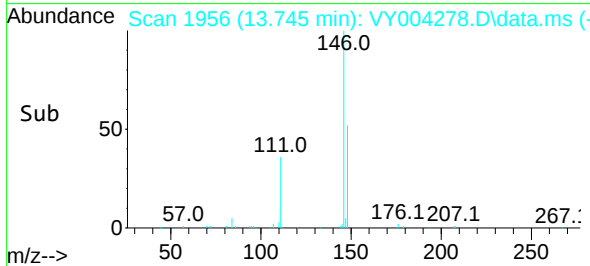
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



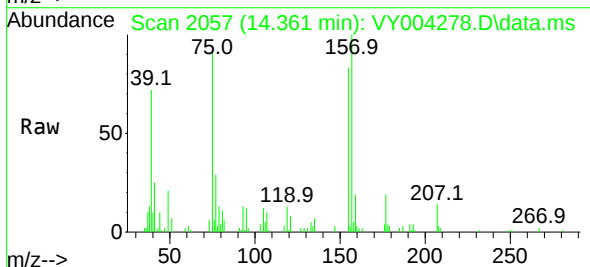
Tgt Ion: 146 Resp: 76761
Ion Ratio Lower Upper
146 100
111 41.9 20.1 60.3
148 64.3 31.6 94.7

Manual Integrations
APPROVED

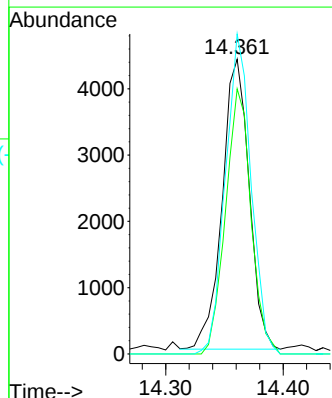
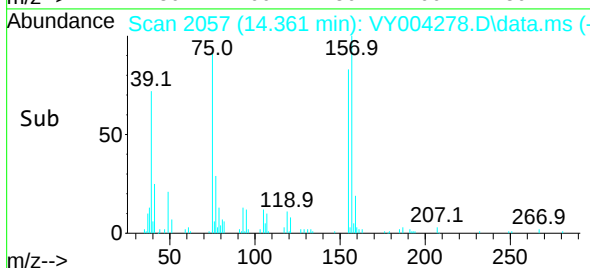
MMDadoda
4/6/2021 1:55:03 PM

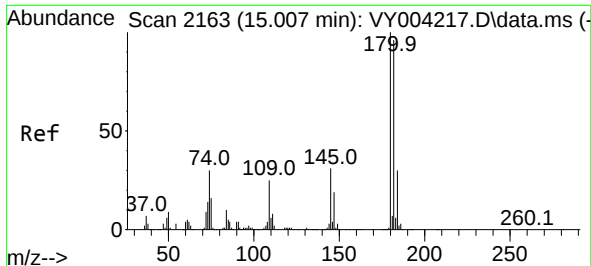


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.87 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40



Tgt Ion: 75 Resp: 6985
Ion Ratio Lower Upper
75 100
155 86.1 46.3 138.8
157 105.0 58.3 174.9





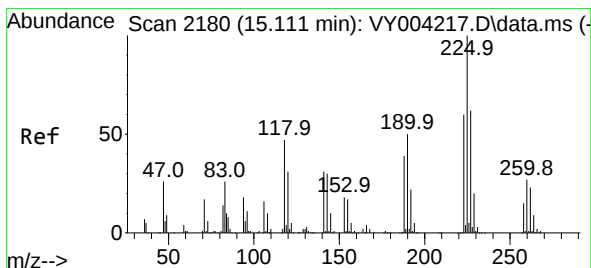
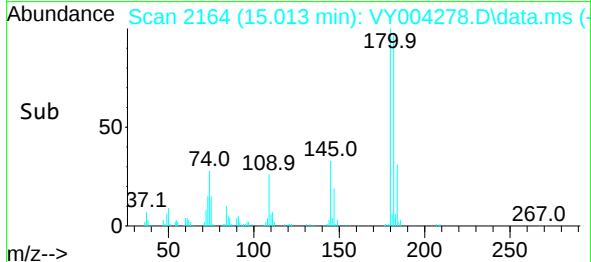
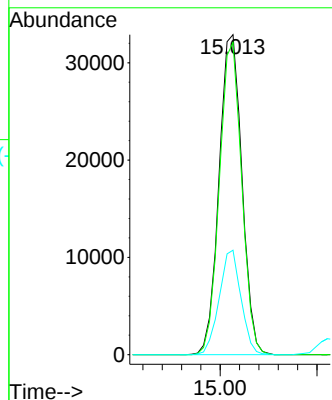
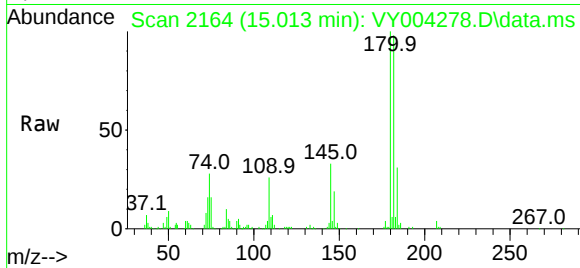
#93
1,2,4-Trichlorobenzene
Concen: 19.00 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.3	141.8
145	31.2	15.2	45.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBSD01

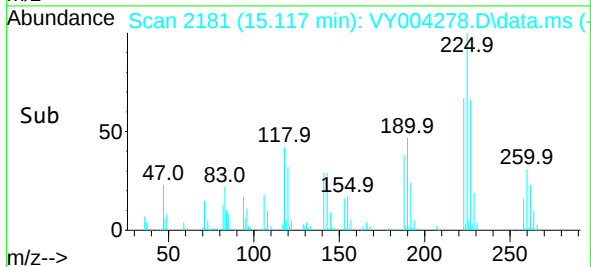
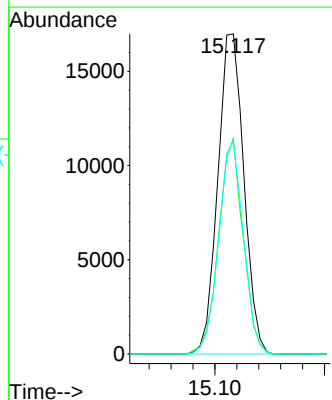
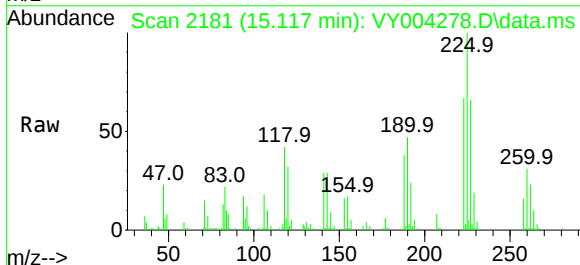
Manual Integrations
APPROVED

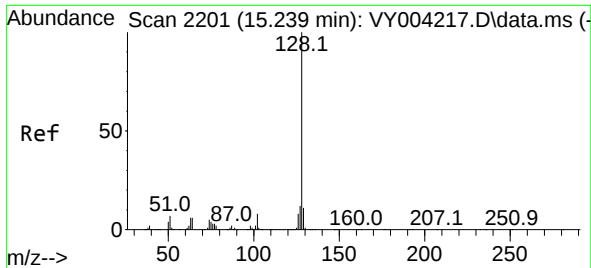
MMDadoda
4/6/2021 1:55:03 PM



#94
Hexachlorobutadiene
Concen: 18.57 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	31.6	95.0
227	63.1	31.8	95.4





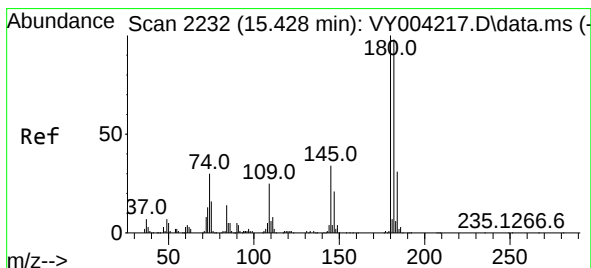
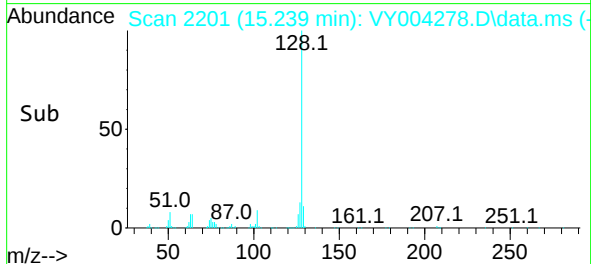
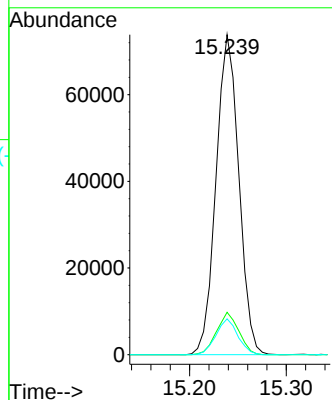
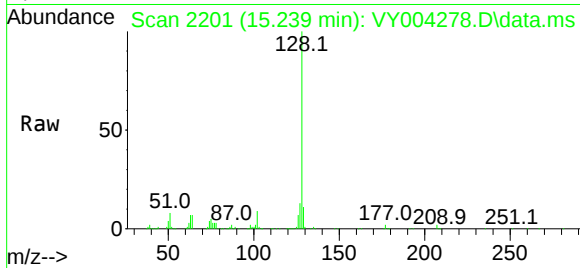
#95
Naphthalene
Concen: 20.07 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

Tgt Ion:128 Resp: 120772
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 10.8 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

Manual Integrations
APPROVED

MMDadoda
4/6/2021 1:55:03 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.50 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004278.D
Acq: 05 Apr 2021 12:40

Tgt Ion:180 Resp: 47938
Ion Ratio Lower Upper
180 100
182 93.8 48.0 144.0
145 33.4 16.7 50.0

