

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040921\
 Data File : VY004353.D
 Acq On : 09 Apr 2021 13:10
 Operator : SY/MD
 Sample : VY0409SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0409SBS01

Manual Integrations
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 4/12/2021 2:47:30 PM

Quant Time: Apr 10 02:01:17 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	7.795	168	154415	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	247985	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	218714	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	102801	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	82009	55.25	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.50%			
35) Dibromofluoromethane	7.728	113	71378	51.66	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.32%			
50) Toluene-d8	10.185	98	273465	52.62	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.24%			
62) 4-Bromofluorobenzene	12.483	95	95379	53.55	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.10%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	24993	18.69	ug/l	92
3) Chloromethane	2.119	50	37254	20.64	ug/l	99
4) Vinyl Chloride	2.260	62	41043	20.40	ug/l	99
5) Bromomethane	2.650	94	20107	18.17	ug/l	94
6) Chloroethane	2.796	64	25560	19.60	ug/l	97
7) Trichlorofluoromethane	3.131	101	54417	20.81	ug/l	96
8) Diethyl Ether	3.534	74	18677	22.26	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.912	101	30953	21.74	ug/l	99
10) Methyl Iodide	4.101	142	32987	20.05	ug/l	98
11) Tert butyl alcohol	4.972	59	15970	132.21	ug/l	99
12) 1,1-Dichloroethene	3.881	96	29324	21.00	ug/l	91
13) Acrolein	3.741	56	12396	114.76	ug/l	97
14) Allyl chloride	4.491	41	56428	25.36	ug/l	94
15) Acrylonitrile	5.180	53	49668	124.38	ug/l	99
16) Acetone	3.960	43	36161	116.93	ug/l	92
17) Carbon Disulfide	4.204	76	77735	21.17	ug/l	100
18) Methyl Acetate	4.485	43	23833	24.08	ug/l	97
19) Methyl tert-butyl Ether	5.235	73	90976	22.05	ug/l	97
20) Methylene Chloride	4.722	84	38545	24.13	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	32885	20.97	ug/l	90
22) Diisopropyl ether	6.125	45	124394	25.45	ug/l	97
23) Vinyl Acetate	6.070	43	398362	121.17	ug/l	97
24) 1,1-Dichloroethane	6.027	63	63622	23.89	ug/l	99
25) 2-Butanone	6.996	43	61561	119.16	ug/l	94
26) 2,2-Dichloropropane	6.990	77	57279	22.99	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	38275	21.56	ug/l	93
28) Bromochloromethane	7.344	49	30177	27.88	ug/l	91
29) Tetrahydrofuran	7.356	42	43574	119.71	ug/l	93
30) Chloroform	7.515	83	63955	22.57	ug/l	99
31) Cyclohexane	7.789	56	59521	22.69	ug/l	93
32) 1,1,1-Trichloroethane	7.710	97	56588	21.83	ug/l	98
36) 1,1-Dichloropropene	7.923	75	49119	21.70	ug/l	98
37) Ethyl Acetate	7.088	43	30510	22.97	ug/l	98
38) Carbon Tetrachloride	7.911	117	43971	22.34	ug/l	99
39) Methylcyclohexane	9.191	83	59170	21.11	ug/l	98
40) Benzene	8.167	78	138384	21.57	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	16953	23.04	ug/l #	28
42) 1,2-Dichloroethane	8.246	62	44682	22.16	ug/l	98
43) Isopropyl Acetate	8.283	43	59365	23.61	ug/l	96
44) Trichloroethene	8.941	130	38677	18.93	ug/l	87
45) 1,2-Dichloropropane	9.222	63	37113	23.40	ug/l	99
46) Dibromomethane	9.313	93	19431	20.84	ug/l	96
47) Bromodichloromethane	9.502	83	49552	22.27	ug/l	98
48) Methyl methacrylate	9.301	41	27162	23.78	ug/l	94
49) 1,4-Dioxane	9.301	88	5339	446.17	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	149618	116.79	ug/l	98
52) Toluene	10.246	92	88293	21.40	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	52189	22.00	ug/l	94
54) cis-1,3-Dichloropropene	9.935	75	58705	22.15	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	27845	21.80	ug/l	94
56) Ethyl methacrylate	10.514	69	37535	21.41	ug/l	94
57) 1,3-Dichloropropane	10.795	76	49272	22.35	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	98775	131.72	ug/l	94
59) 2-Hexanone	10.837	43	100562	114.18	ug/l	96
60) Dibromochloromethane	10.990	129	33065	21.59	ug/l	99
61) 1,2-Dibromoethane	11.093	107	25581	20.29	ug/l	99
64) Tetrachloroethene	10.721	164	38892	18.07	ug/l	96
65) Chlorobenzene	11.520	112	92444	21.19	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	33673	21.55	ug/l	99
67) Ethyl Benzene	11.593	91	171470	21.65	ug/l	99
68) m/p-Xylenes	11.703	106	127039	41.77	ug/l	99
69) o-Xylene	12.032	106	59409	20.88	ug/l	98
70) Styrene	12.044	104	98380	20.78	ug/l	99
71) Bromoform	12.215	173	18347	20.62	ug/l #	99
73) Isopropylbenzene	12.331	105	163319	21.75	ug/l	99
74) N-amyl acetate	12.148	43	53071	24.18	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.587	83	29951	21.55	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	22138m	23.72	ug/l	
77) Bromobenzene	12.611	156	36642	20.84	ug/l	93
78) n-propylbenzene	12.672	91	193834	22.31	ug/l	98
79) 2-Chlorotoluene	12.758	91	107454	22.51	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	133487	21.79	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	11492	22.69	ug/l	98
82) 4-Chlorotoluene	12.861	91	109908	21.87	ug/l	98
83) tert-Butylbenzene	13.075	119	118190	22.33	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	135371	22.03	ug/l	100
85) sec-Butylbenzene	13.258	105	160346	22.00	ug/l	99
86) p-Isopropyltoluene	13.373	119	144874	21.37	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	69375	21.15	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	68268	21.07	ug/l	98
89) n-Butylbenzene	13.696	91	139542	22.38	ug/l	99
90) Hexachloroethane	13.965	117	19085	34.38	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	60744	20.63	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5012	19.32	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	40907	19.55	ug/l	98
94) Hexachlorobutadiene	15.117	225	21522	19.34	ug/l	97
95) Naphthalene	15.239	128	85520	19.26	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	36234	18.95	ug/l	98

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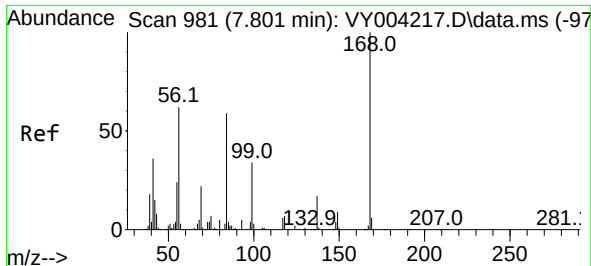
Manual Integrations
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Response via : Initial Calibration

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



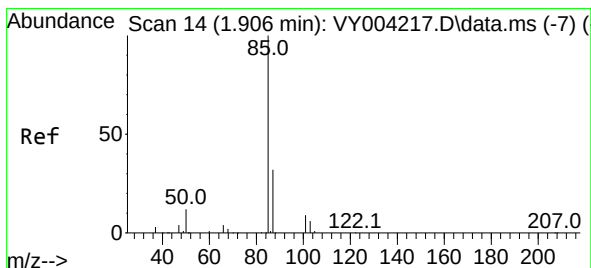
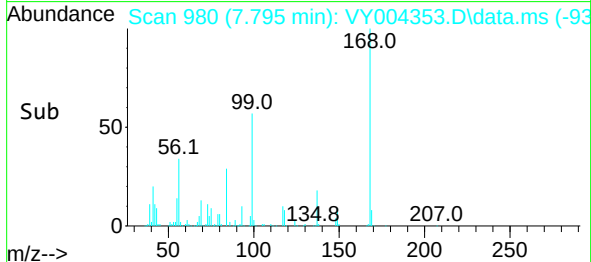
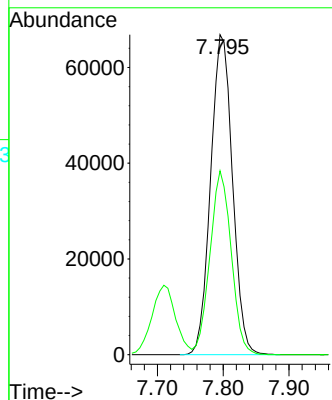
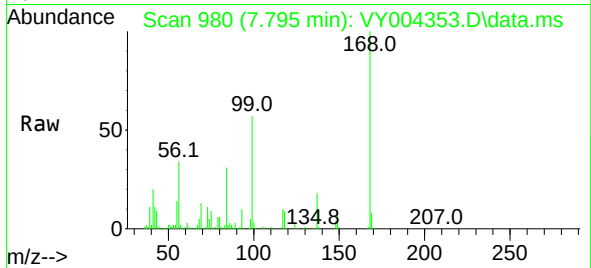
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

Tgt Ion: 168 Resp: 154415
Ion Ratio Lower Upper
168 100
99 57.5 42.6 64.0

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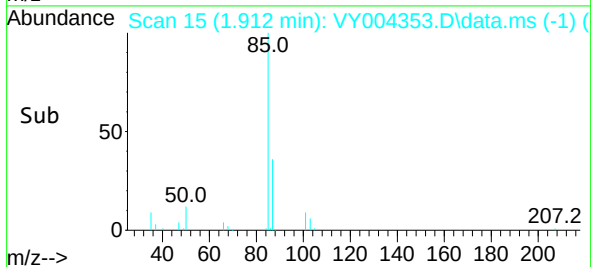
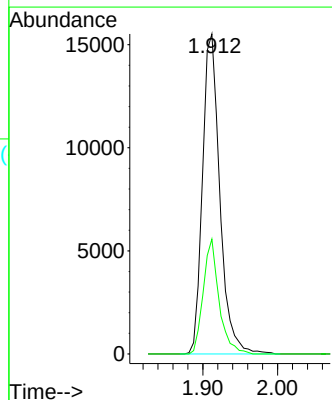
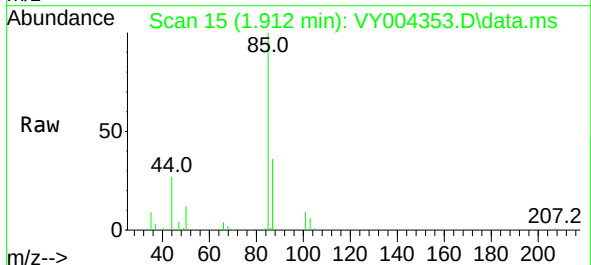
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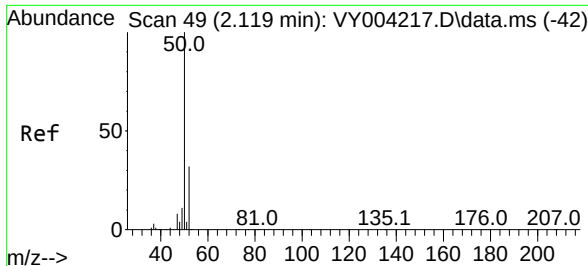
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#2
Dichlorodifluoromethane
Concen: 18.69 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

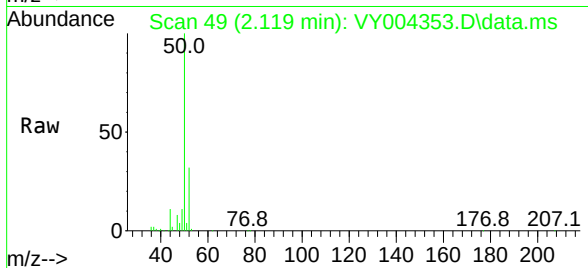
Tgt Ion: 85 Resp: 24993
Ion Ratio Lower Upper
85 100
87 35.9 15.8 47.4





#3
Chloromethane
Concen: 20.64 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

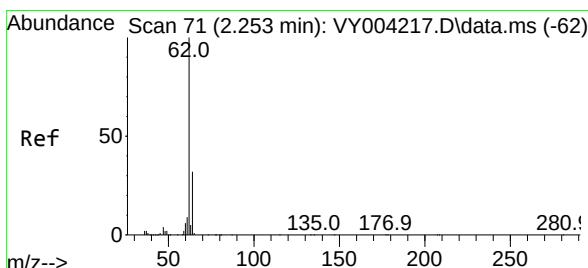
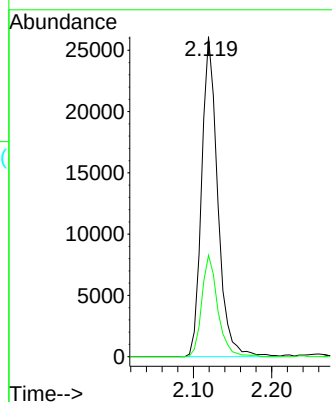
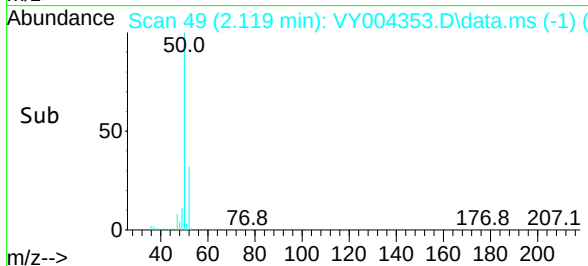
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



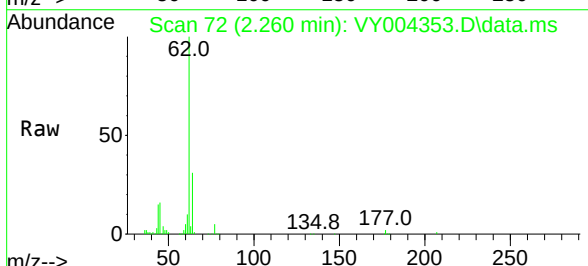
Tgt Ion: 50 Resp: 37254
Ion Ratio Lower Upper
50 100
52 31.7 25.9 38.9

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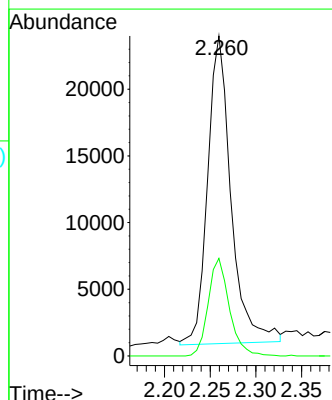
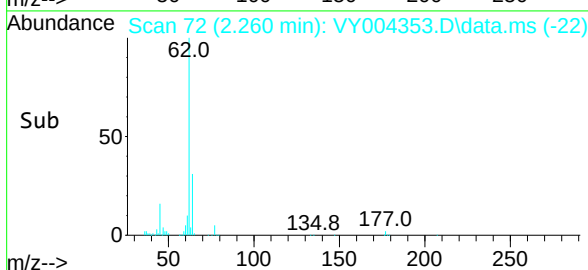
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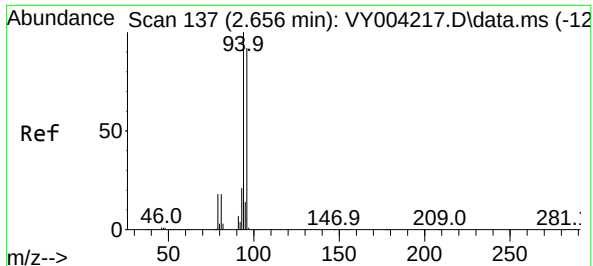


#4
Vinyl Chloride
Concen: 20.40 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10



Tgt Ion: 62 Resp: 41043
Ion Ratio Lower Upper
62 100
64 31.9 26.0 39.0





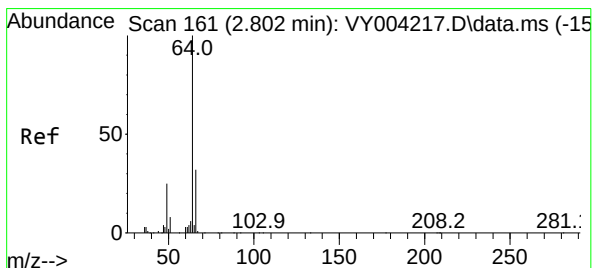
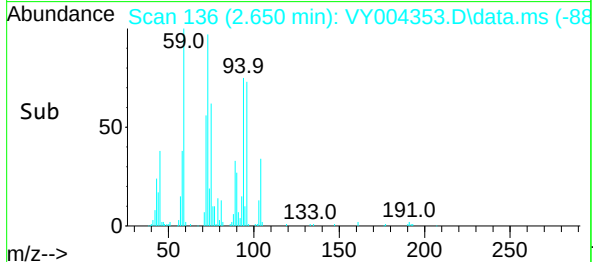
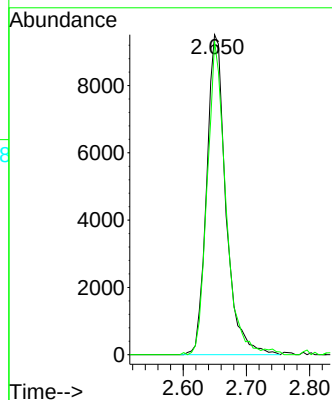
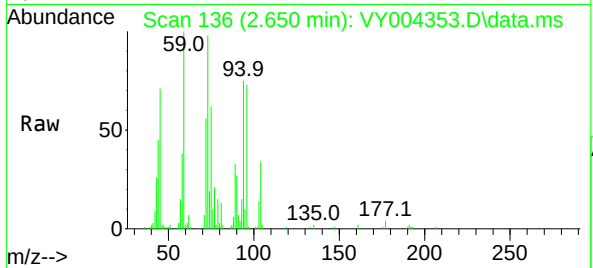
#5
Bromomethane
Concen: 18.17 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

Tgt Ion: 94 Resp: 20107
Ion Ratio Lower Upper
94 100
96 97.9 73.8 110.6

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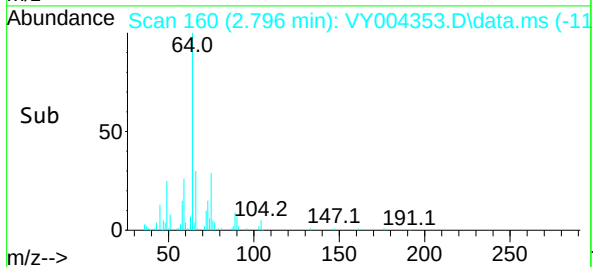
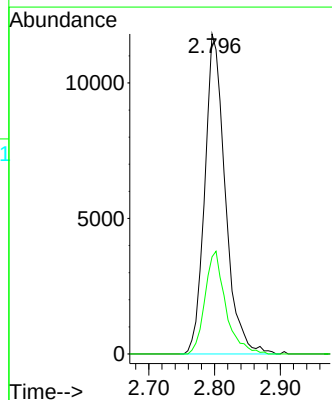
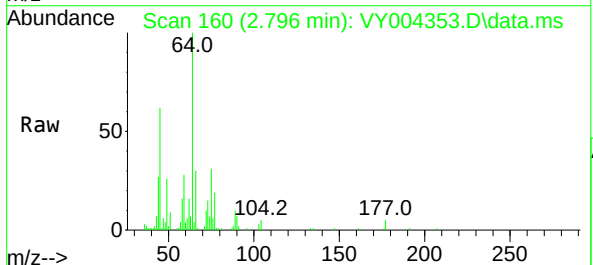
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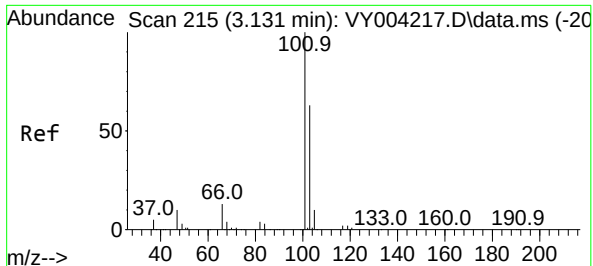
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#6
Chloroethane
Concen: 19.60 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

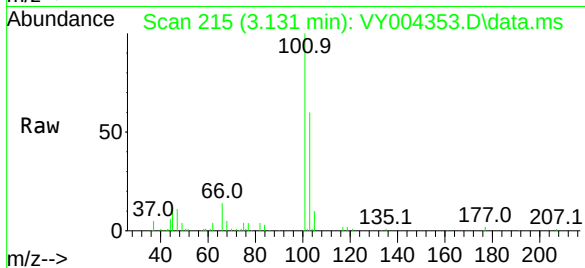
Tgt Ion: 64 Resp: 25560
Ion Ratio Lower Upper
64 100
66 30.4 25.8 38.8





#7
 Trichlorofluoromethane
 Concen: 20.81 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.000 min
 Lab File: VY004353.D
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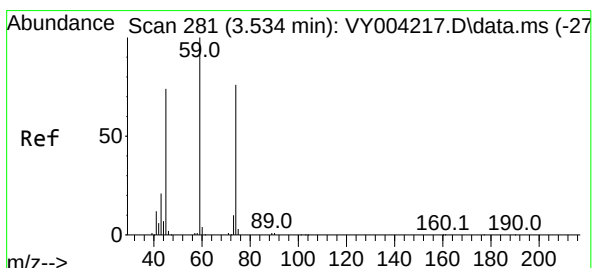
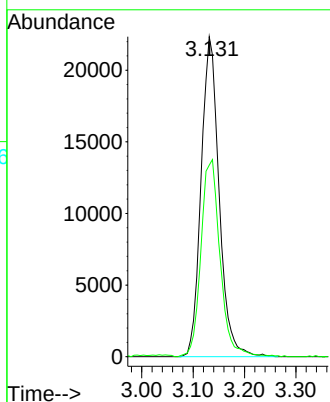
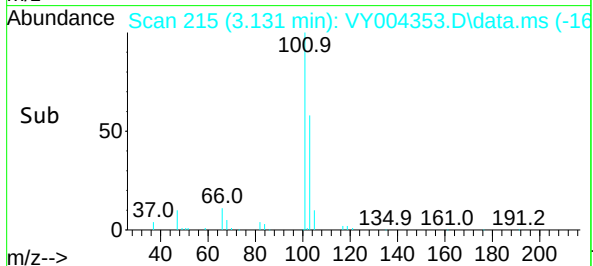
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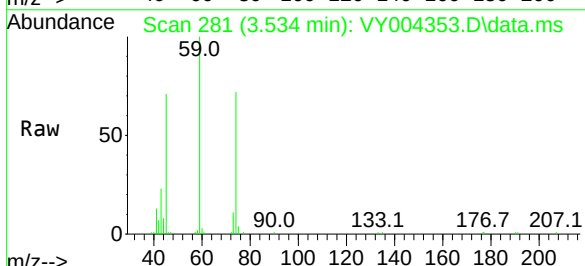
Tgt Ion:101 Resp: 54417
 Ion Ratio Lower Upper
 101 100
 103 59.8 50.2 75.2

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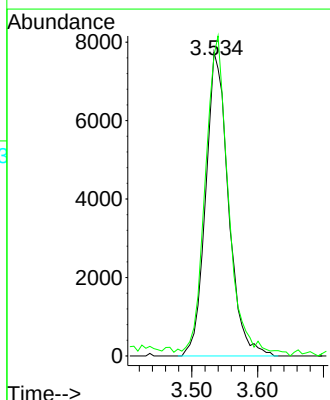
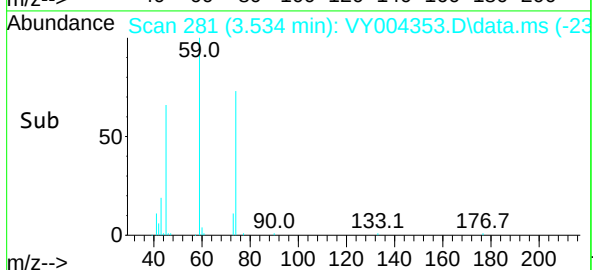
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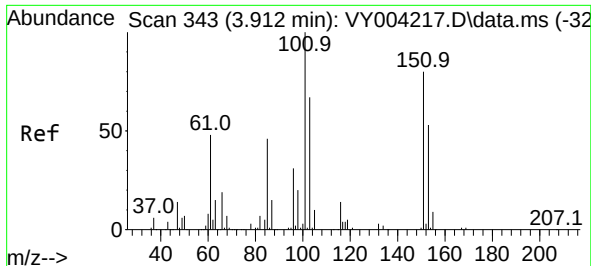


#8
 Diethyl Ether
 Concen: 22.26 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. -0.000 min
 Lab File: VY004353.D
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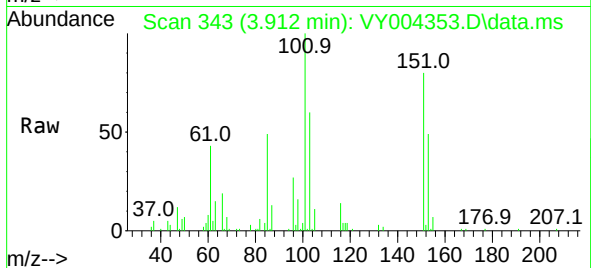
Tgt Ion: 74 Resp: 18677
 Ion Ratio Lower Upper
 74 100
 45 107.9 48.1 144.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.74 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

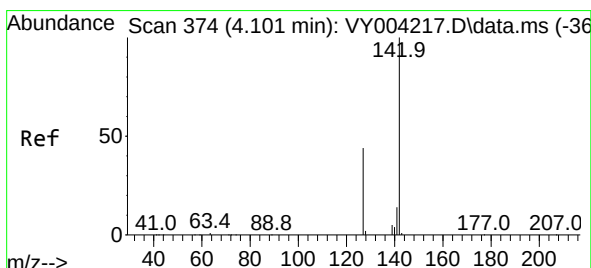
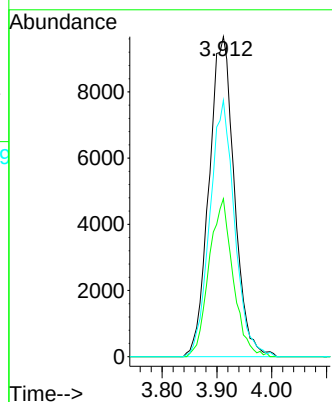
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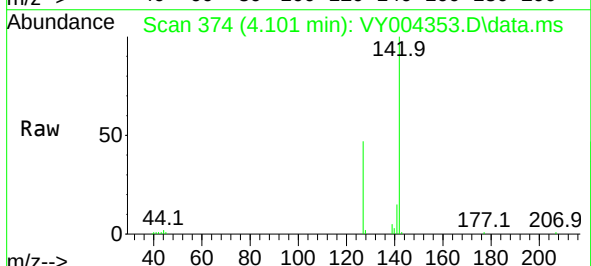
Tgt Ion	Ratio	Lower	Upper
101	100		
85	46.9	37.2	55.8
151	78.5	64.2	96.2

Manual Integrations
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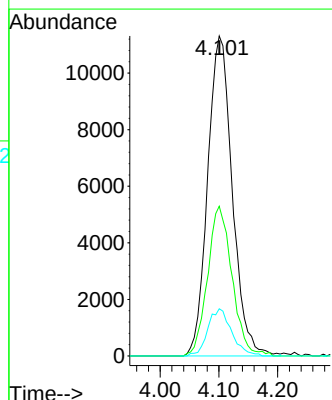
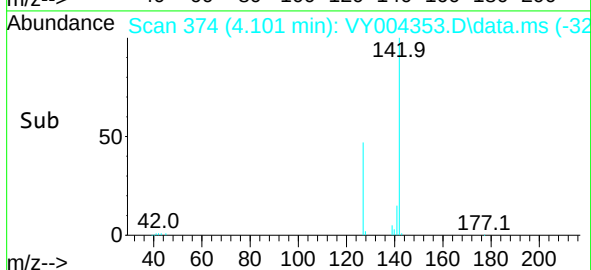
MMDadoda
4/12/2021 2:47:30 PM

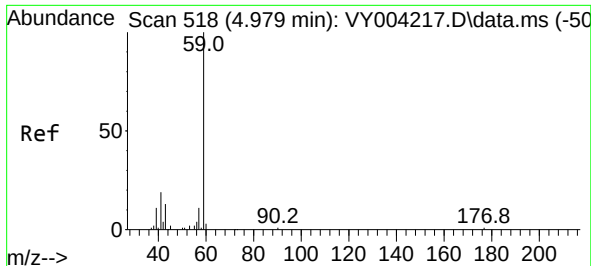


#10
Methyl Iodide
Concen: 20.05 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10



Tgt Ion	Ratio	Lower	Upper
142	100		
127	46.5	36.0	54.0
141	14.2	11.3	16.9





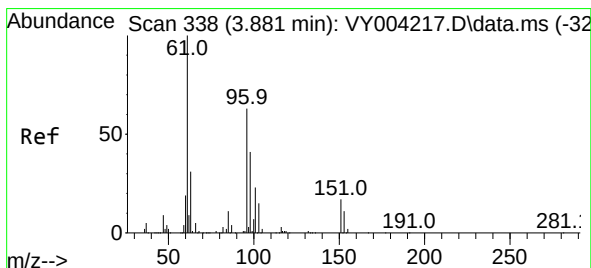
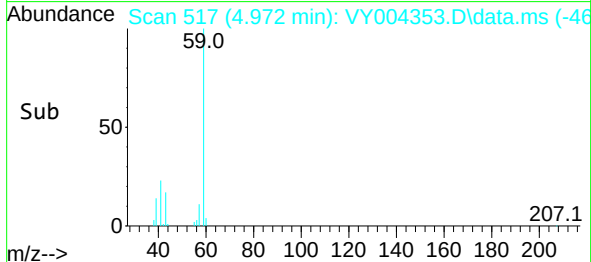
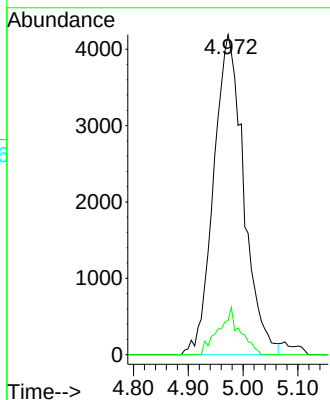
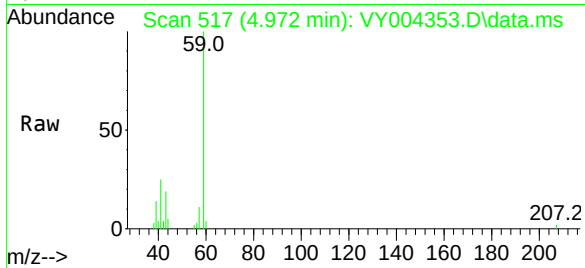
#11
Tert butyl alcohol
Concen: 132.21 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

Tgt Ion: 59 Resp: 15970
Ion Ratio Lower Upper
59 100
57 10.6 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

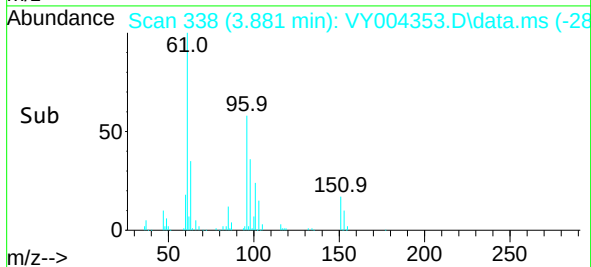
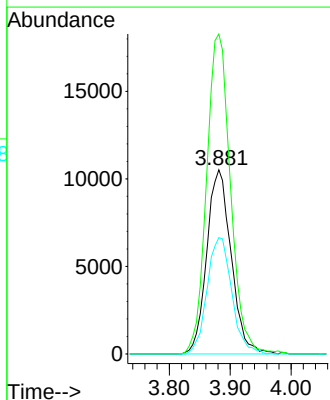
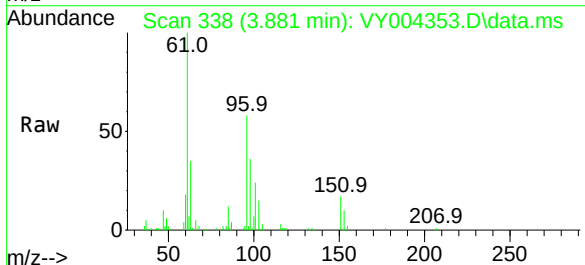
Manual Integrations
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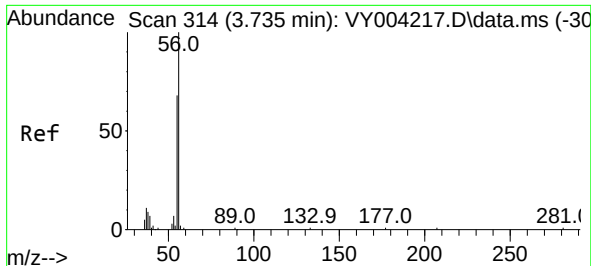
MMDadoda
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#12
1,1-Dichloroethene
Concen: 21.00 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

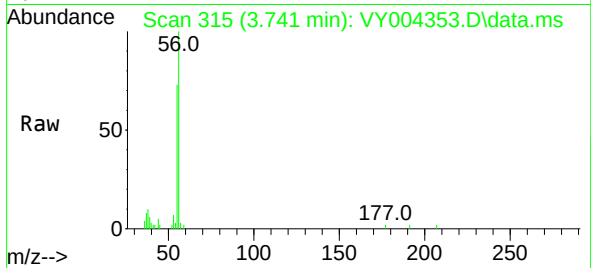
Tgt Ion: 96 Resp: 29324
Ion Ratio Lower Upper
96 100
61 173.8 127.2 190.8
98 63.2 51.8 77.8





#13
Acrolein
Concen: 114.76 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

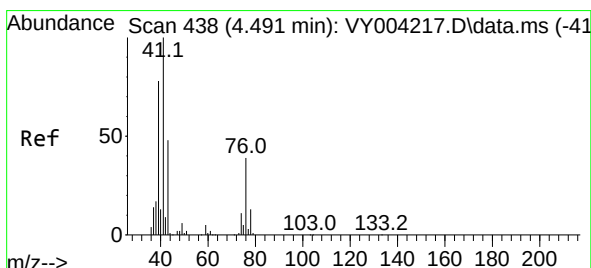
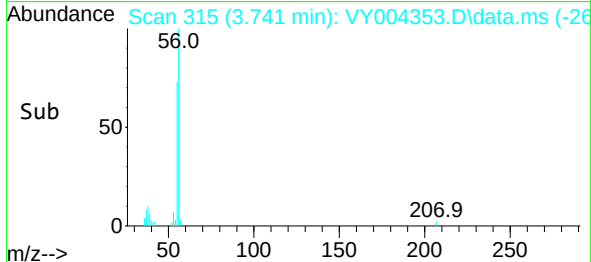
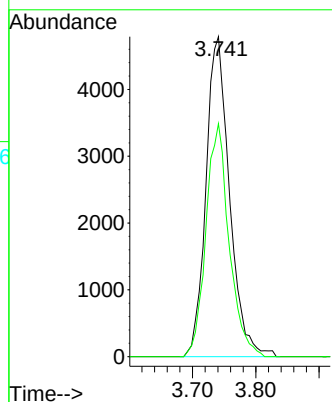
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



Tgt Ion: 56 Resp: 12396
Ion Ratio Lower Upper
56 100
55 71.5 55.0 82.4

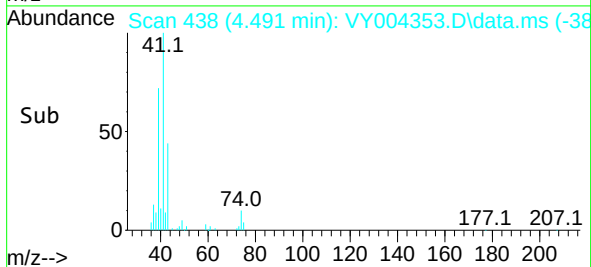
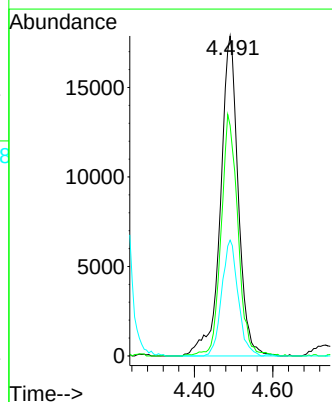
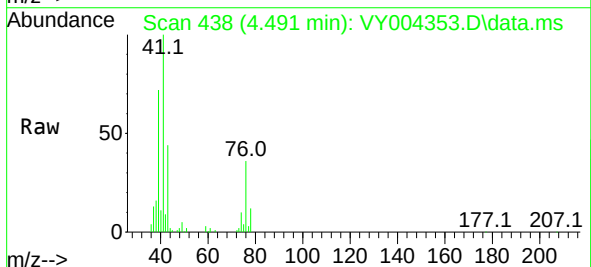
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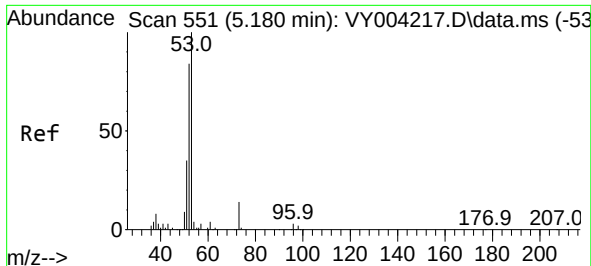
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#14
Allyl chloride
Concen: 25.36 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

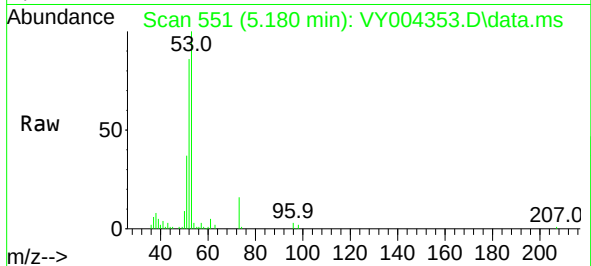
Tgt Ion: 41 Resp: 56428
Ion Ratio Lower Upper
41 100
39 71.4 60.2 90.4
76 33.4 30.3 45.5





#15
Acrylonitrile
Concen: 124.38 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

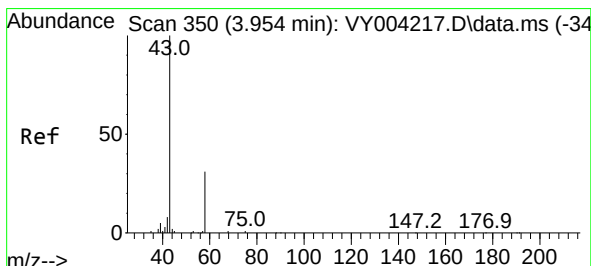
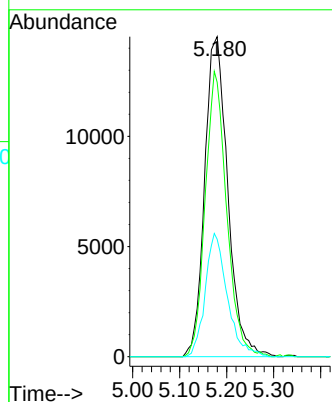
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



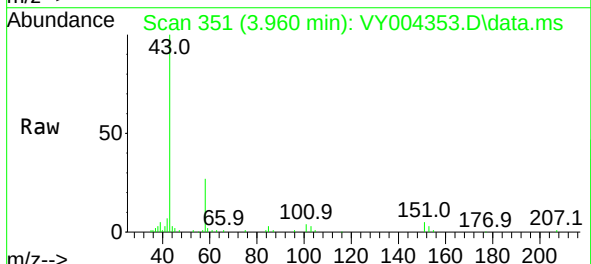
Tgt Ion:	53	Resp:	49668
Ion Ratio	100	Lower	Upper
52	82.6	65.3	97.9
51	36.8	29.8	44.8

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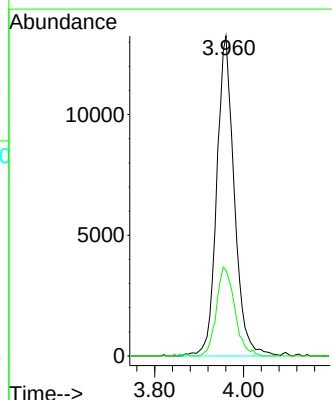
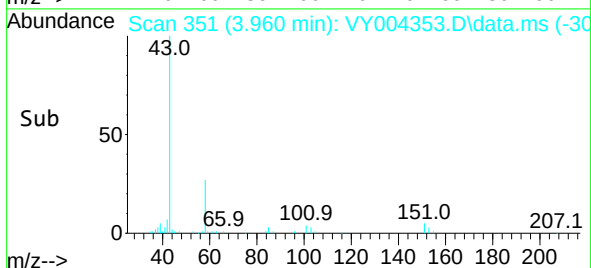
MMDadoda
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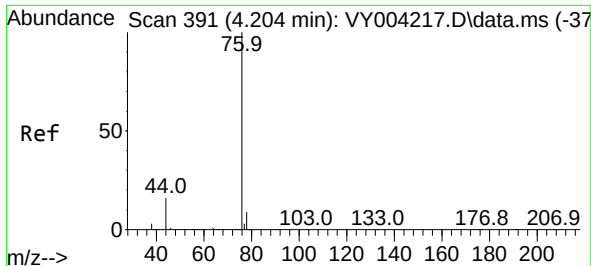


#16
Acetone
Concen: 116.93 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10



Tgt Ion:	43	Resp:	36161
Ion Ratio	100	Lower	Upper
58	26.3	24.5	36.7





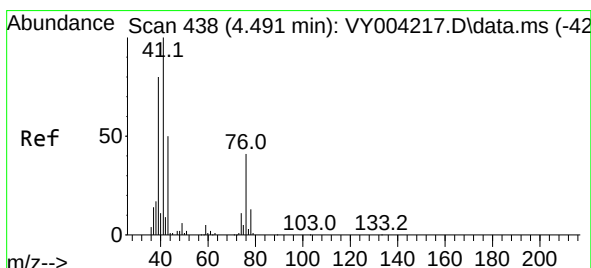
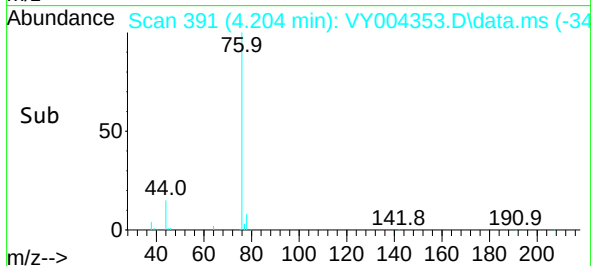
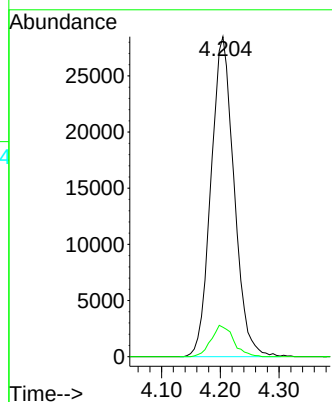
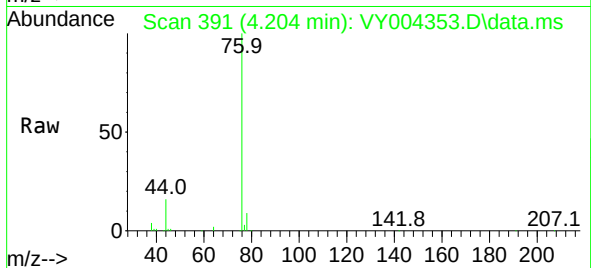
#17
Carbon Disulfide
Concen: 21.17 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

Tgt Ion: 76 Resp: 77735
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

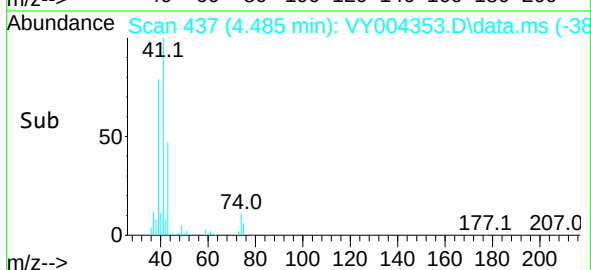
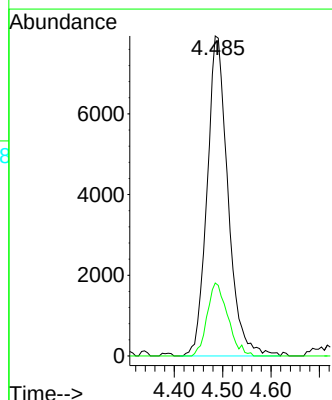
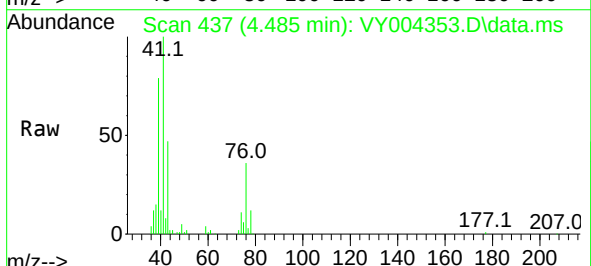
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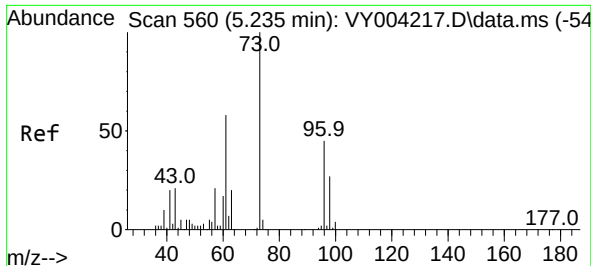
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#18
Methyl Acetate
Concen: 24.08 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

Tgt Ion: 43 Resp: 23833
Ion Ratio Lower Upper
43 100
74 22.4 19.1 28.7





#19

Methyl tert-butyl Ether

Concen: 22.05 ug/l

RT: 5.235 min Scan# 560

Delta R.T. -0.000 min

Lab File: VY004353.D

Acq: 09 Apr 2021 13:10

Tgt Ion: 73 Resp: 90976

Ion Ratio Lower Upper

73 100

57 22.6 17.0 25.4

Instrument :

MSVOA_Y

ClientSampleId :

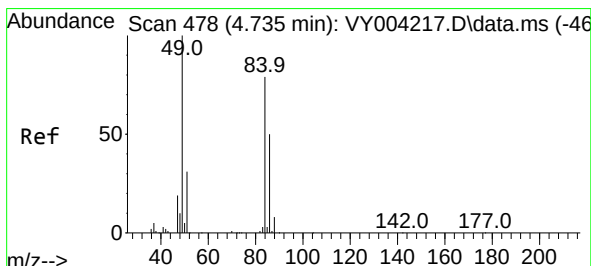
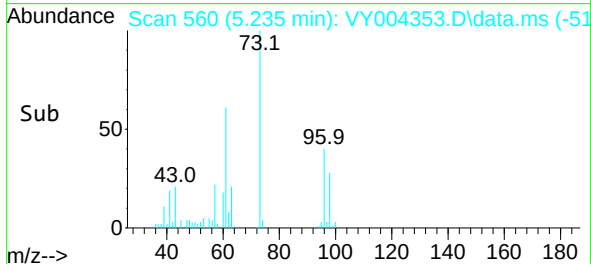
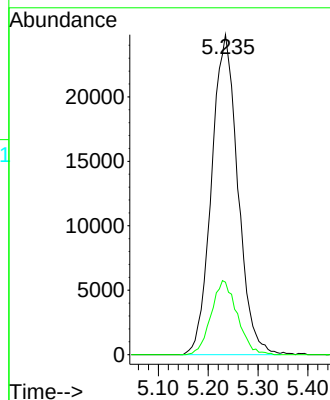
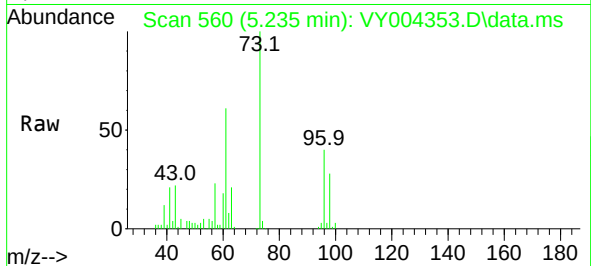
VY0409SBS01

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#20

Methylene Chloride

Concen: 24.13 ug/l

RT: 4.722 min Scan# 476

Delta R.T. -0.013 min

Lab File: VY004353.D

Acq: 09 Apr 2021 13:10

Tgt Ion: 84 Resp: 38545

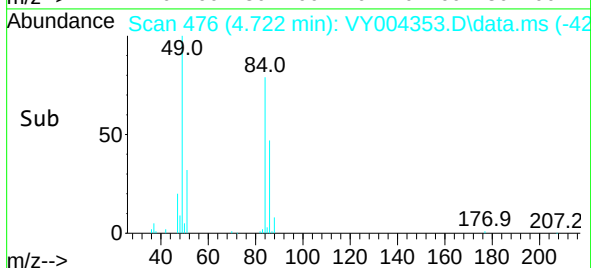
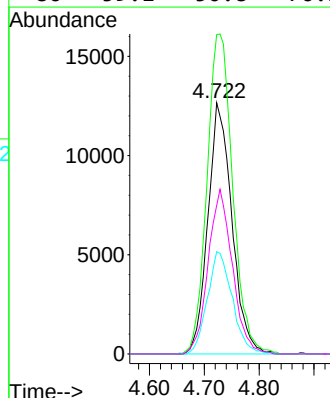
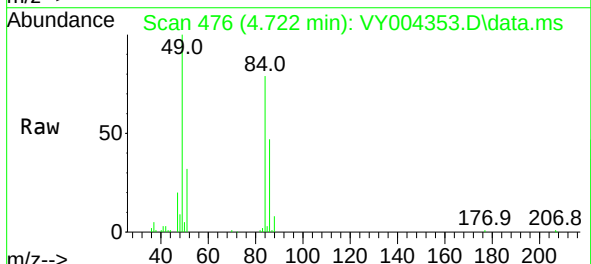
Ion Ratio Lower Upper

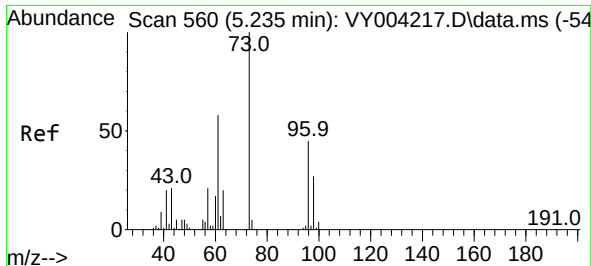
84 100

49 127.1 101.5 152.3

51 40.7 31.5 47.3

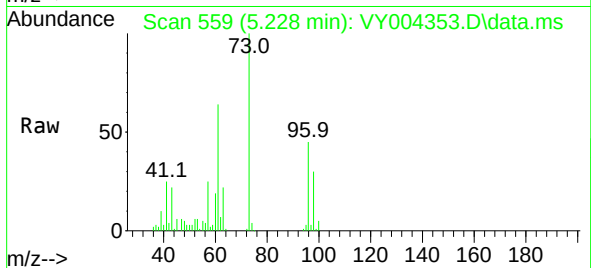
86 59.1 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 20.97 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

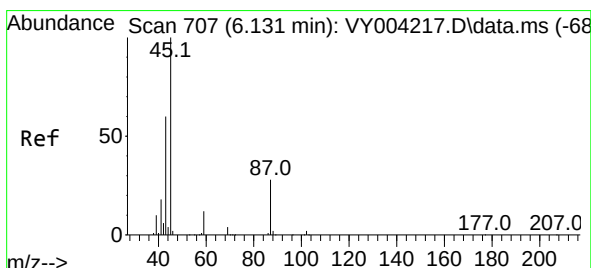
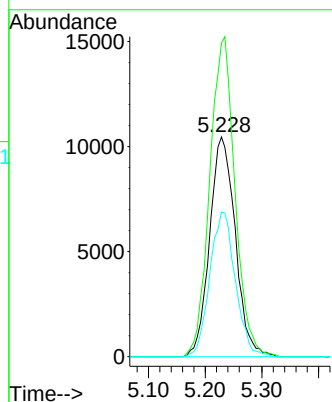
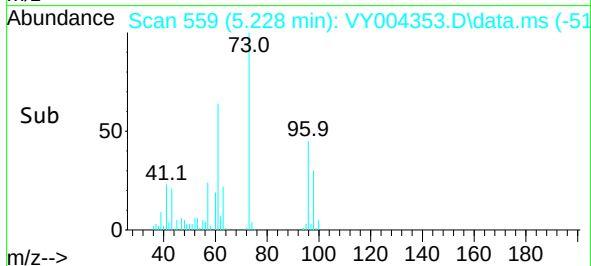
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



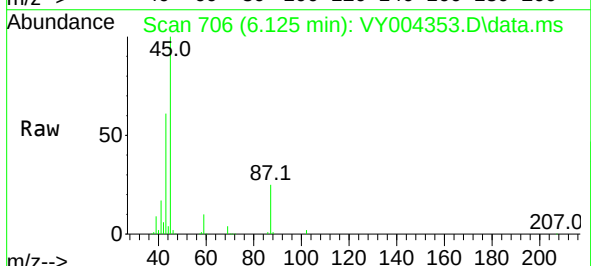
Tgt Ion: 96 Resp: 32885
Ion Ratio Lower Upper
96 100
61 142.8 103.4 155.0
98 65.8 49.3 73.9

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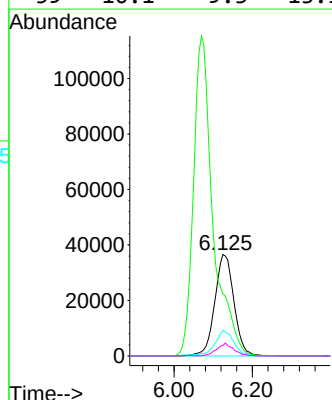
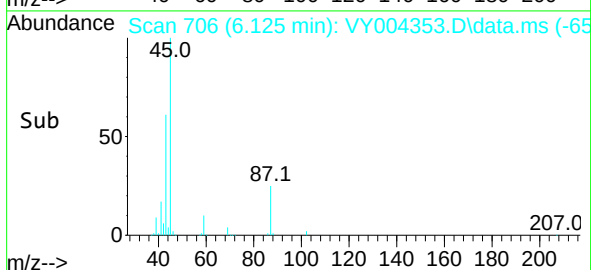
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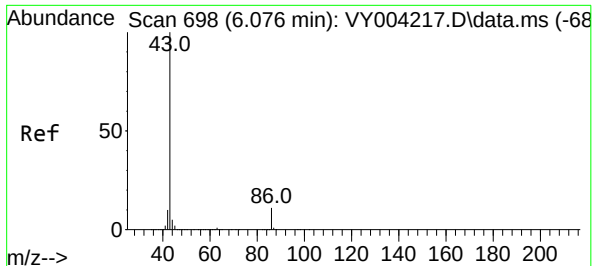


#22
Diisopropyl ether
Concen: 25.45 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10



Tgt Ion: 45 Resp: 124394
Ion Ratio Lower Upper
45 100
43 61.0 47.7 71.5
87 25.2 22.7 34.1
59 10.1 9.3 13.9





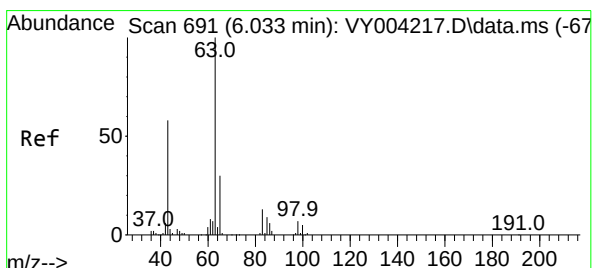
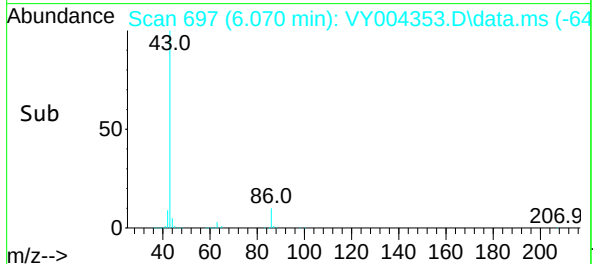
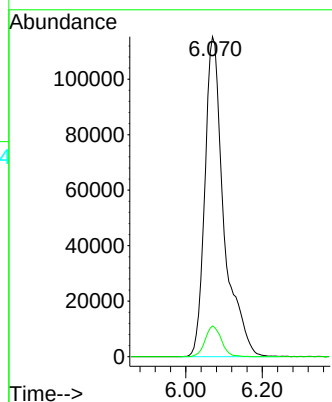
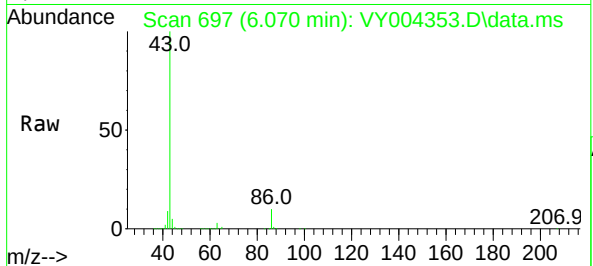
#23
 Vinyl Acetate
 Concen: 121.17 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004353.D
 Acq: 09 Apr 2021 13:10

Tgt Ion: 43 Resp: 398362
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.5 12.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0409SBS01

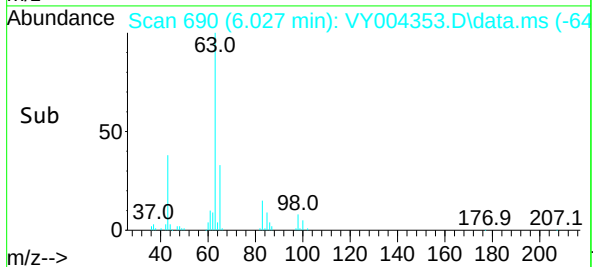
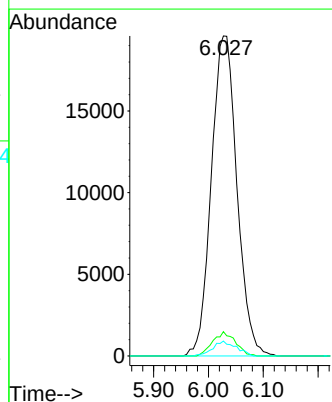
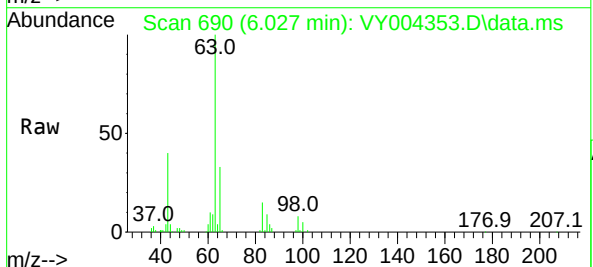
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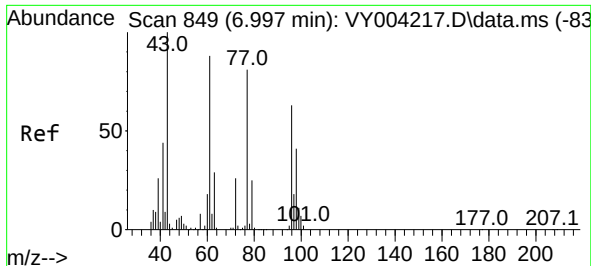
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#24
 1,1-Dichloroethane
 Concen: 23.89 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY004353.D
 Acq: 09 Apr 2021 13:10

Tgt Ion: 63 Resp: 63622
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 4.7 2.3 6.9





#25

2-Butanone

Concen: 119.16 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY004353.D

Acq: 09 Apr 2021 13:10

Tgt Ion: 43 Resp: 61561

Ion Ratio Lower Upper

43 100

72 23.0 21.0 31.6

Instrument :

MSVOA_Y

ClientSampleId :

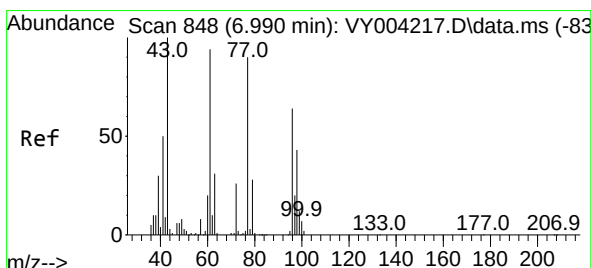
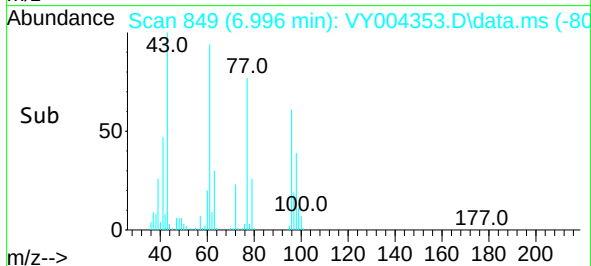
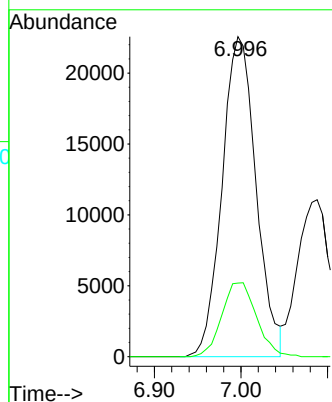
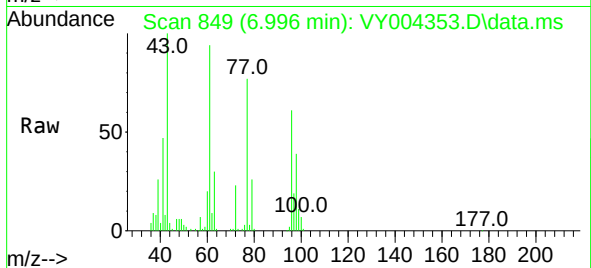
VY0409SBS01

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#26

2,2-Dichloropropane

Concen: 22.99 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY004353.D

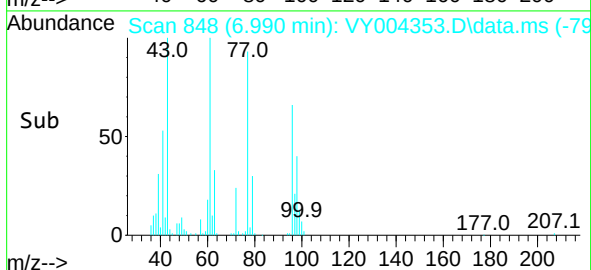
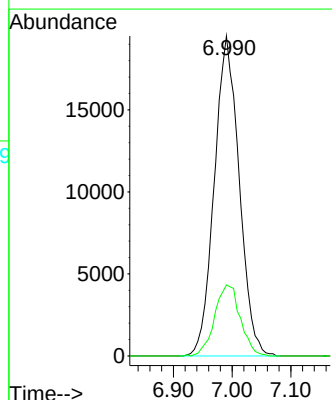
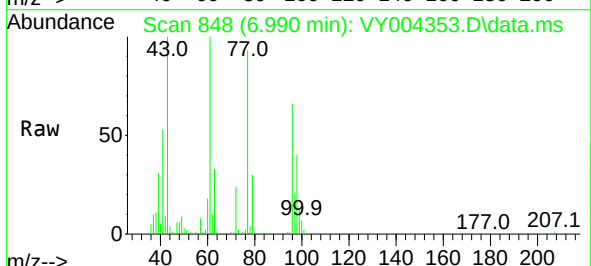
Acq: 09 Apr 2021 13:10

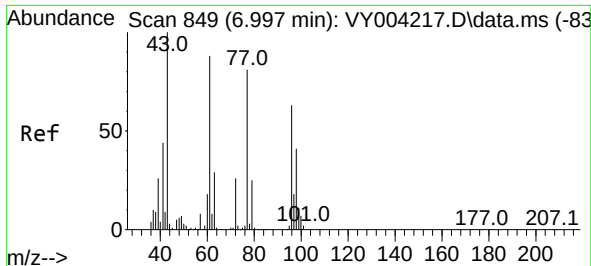
Tgt Ion: 77 Resp: 57279

Ion Ratio Lower Upper

77 100

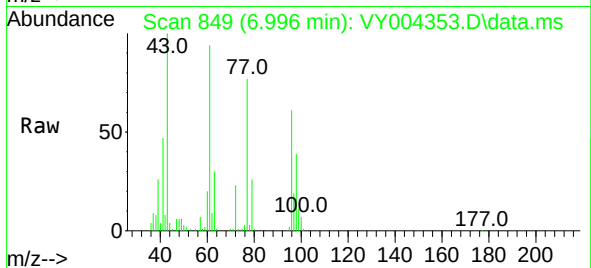
97 22.9 11.3 33.8



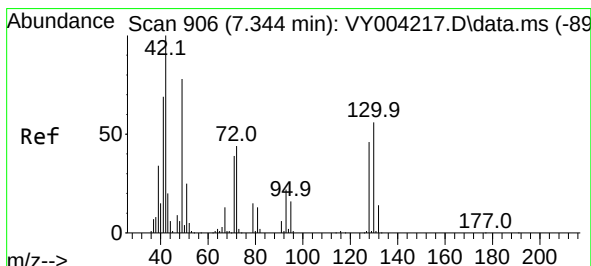
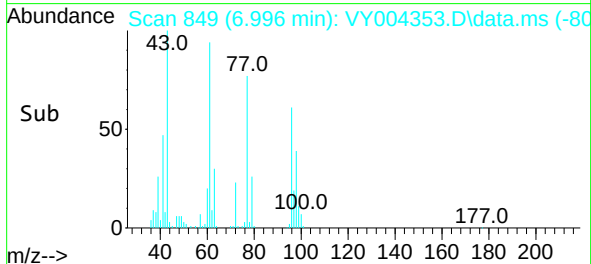
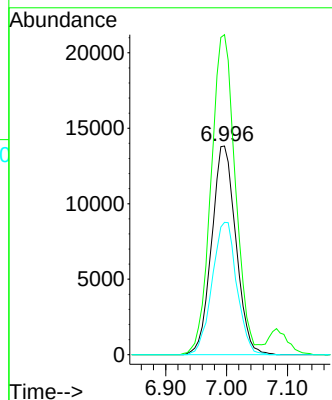


#27

cis-1,2-Dichloroethene
Concen: 21.56 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

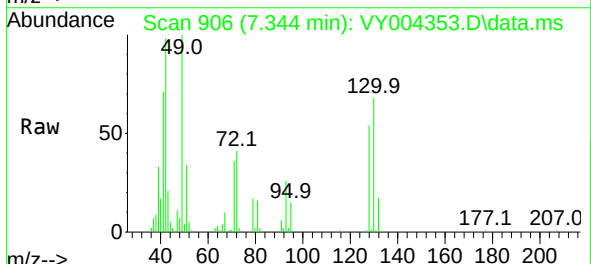


Tgt Ion:	96	Resp:	38275
Ion	Ratio	Lower	Upper
96	100		
61	154.3	0.0	283.2
98	64.4	0.0	128.2

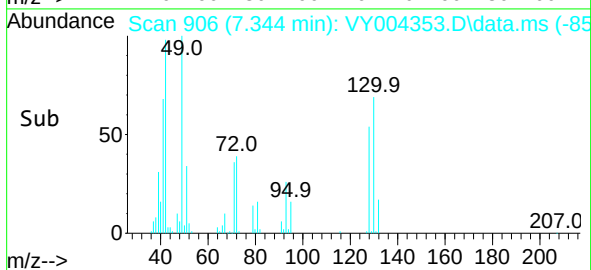
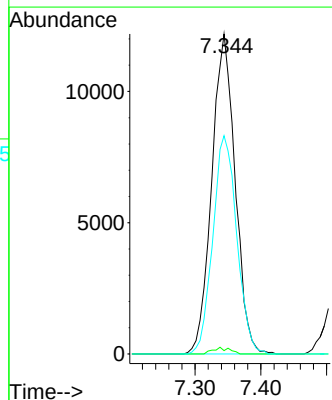


#28

Bromochloromethane
Concen: 27.88 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10



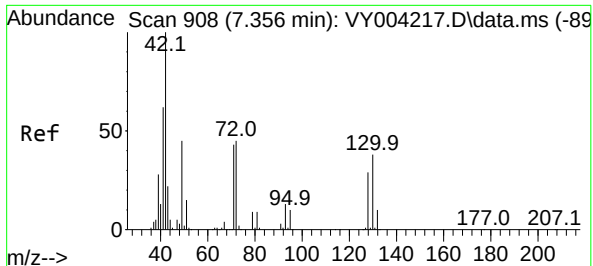
Tgt Ion:	49	Resp:	30177
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.2
130	69.8	62.5	93.7



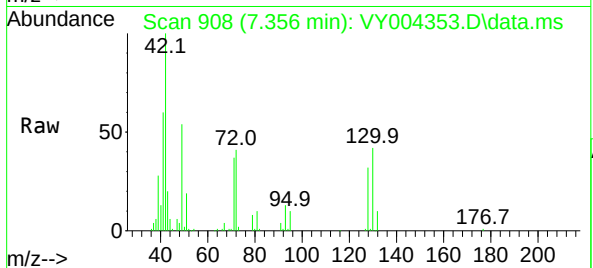
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

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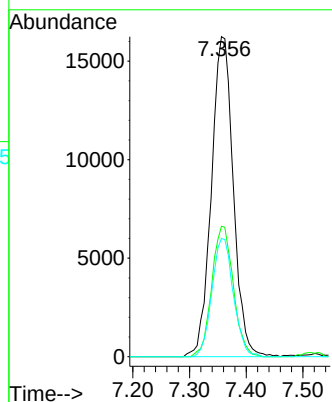
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#29
Tetrahydrofuran
Concen: 119.71 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10



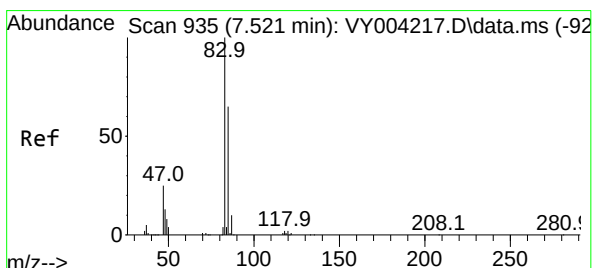
Tgt Ion:	42	Resp:	43574
Ion Ratio	100	Lower	Upper
42	100		
72	40.0	35.1	52.7
71	36.1	32.9	49.3



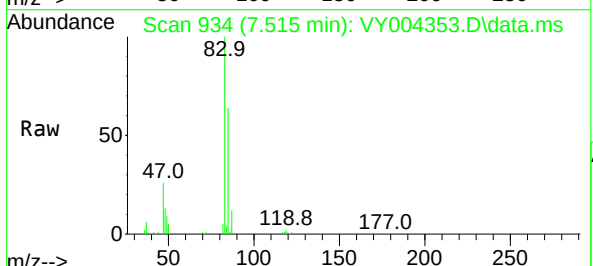
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

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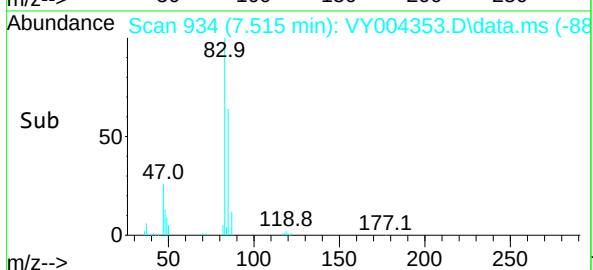
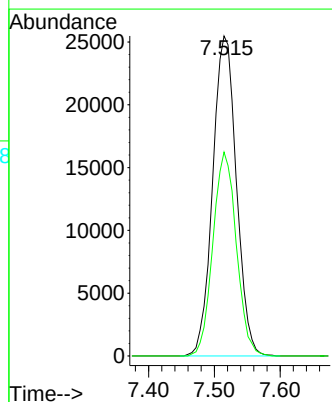
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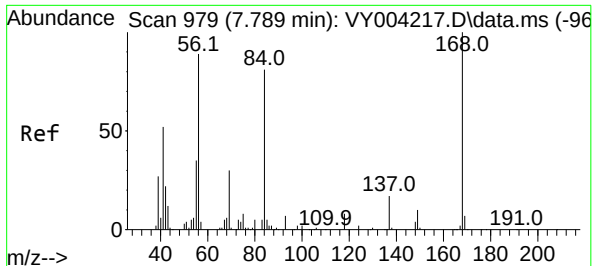


#30
Chloroform
Concen: 22.57 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10



Tgt Ion:	83	Resp:	63955
Ion Ratio	100	Lower	Upper
83	100		
85	63.7	51.7	77.5





#31

Cyclohexane

Concen: 22.69 ug/l

RT: 7.789 min Scan# 979

Delta R.T. -0.000 min

Lab File: VY004353.D

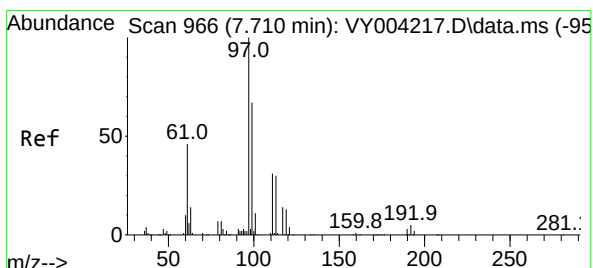
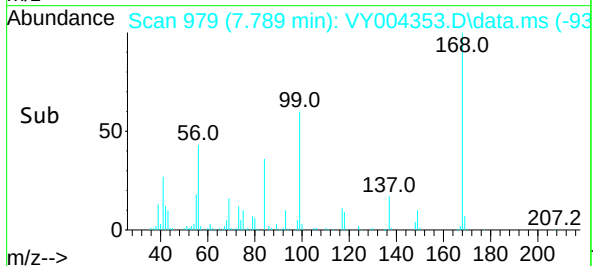
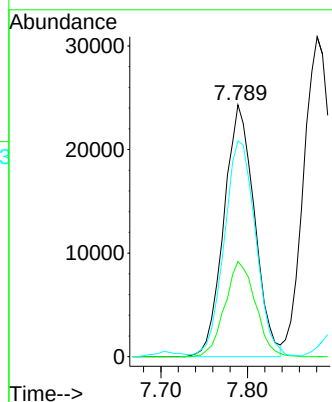
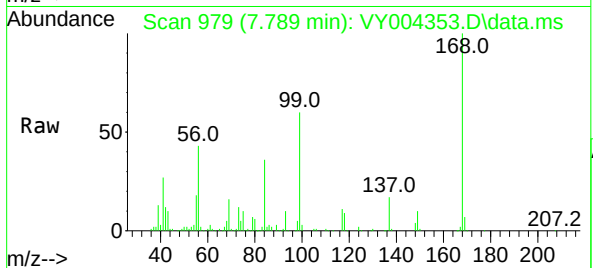
Acq: 09 Apr 2021 13:10

Tgt Ion:	56	Resp:	59521
Ion Ratio	Lower	Upper	
56	100		
69	37.8	26.6	40.0
84	84.4	72.3	108.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

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#32

1,1,1-Trichloroethane

Concen: 21.83 ug/l

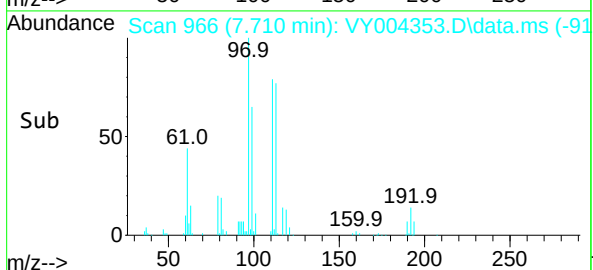
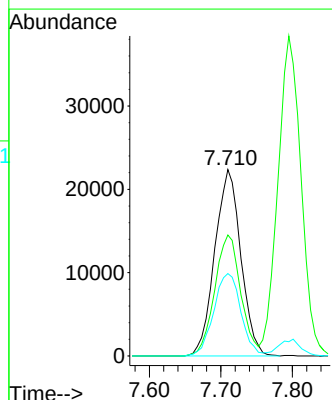
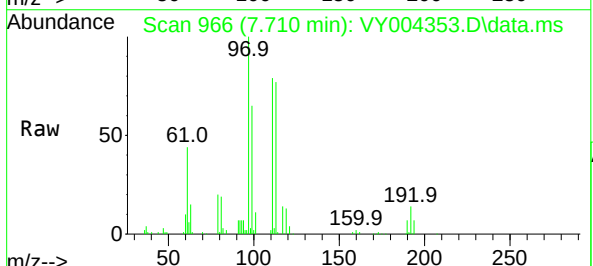
RT: 7.710 min Scan# 966

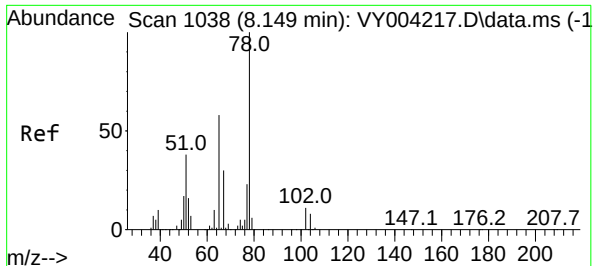
Delta R.T. -0.000 min

Lab File: VY004353.D

Acq: 09 Apr 2021 13:10

Tgt Ion:	97	Resp:	56588
Ion Ratio	Lower	Upper	
97	100		
99	64.9	51.8	77.6
61	45.9	34.6	51.8





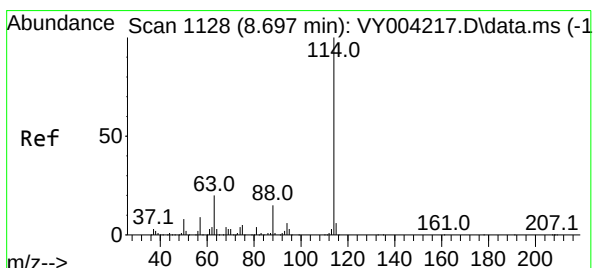
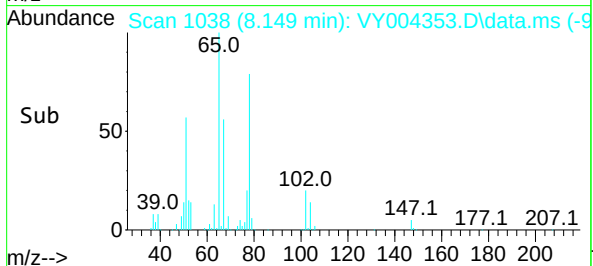
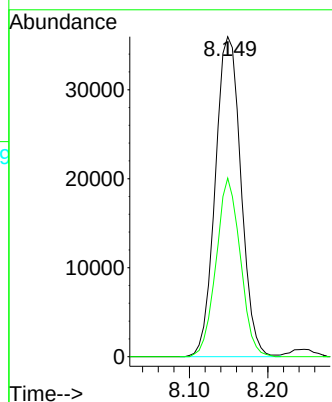
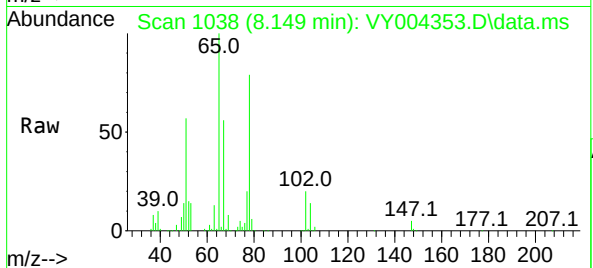
#33
1,2-Dichloroethane-d4
Concen: 55.25 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

Tgt Ion: 65 Resp: 82009
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

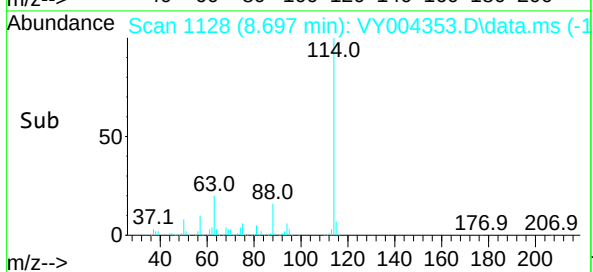
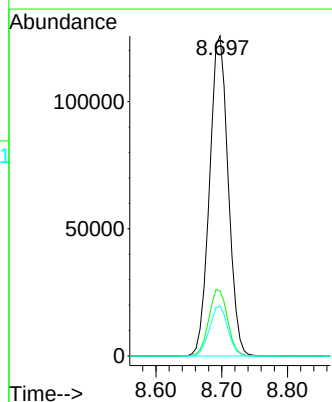
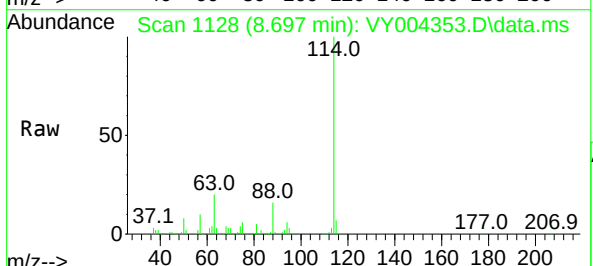
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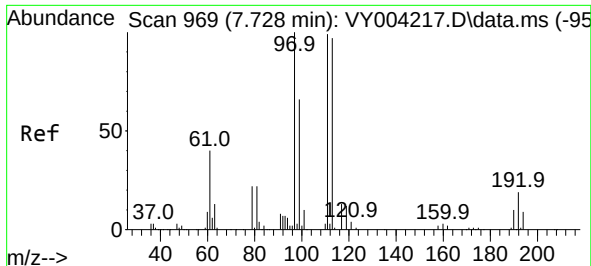
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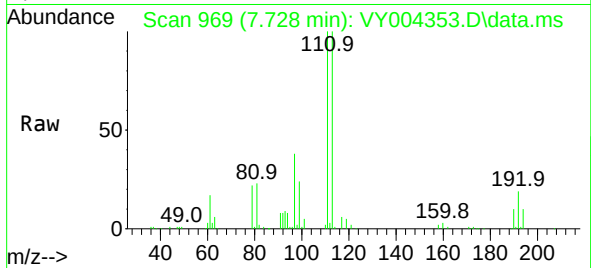
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

Tgt Ion: 114 Resp: 247985
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.4
88 15.6 0.0 30.8



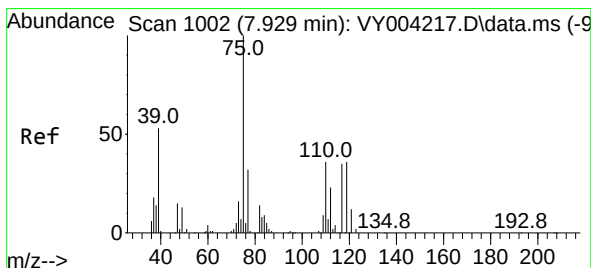
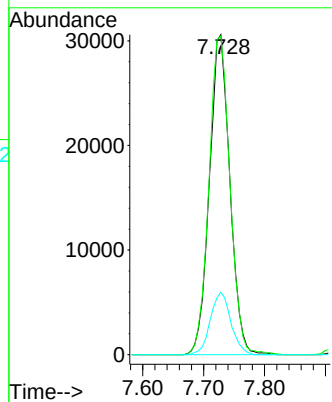
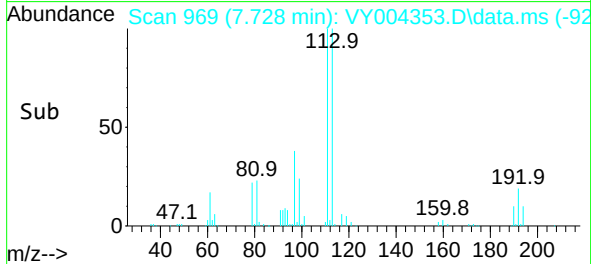


#35
Dibromofluoromethane
Concen: 51.66 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

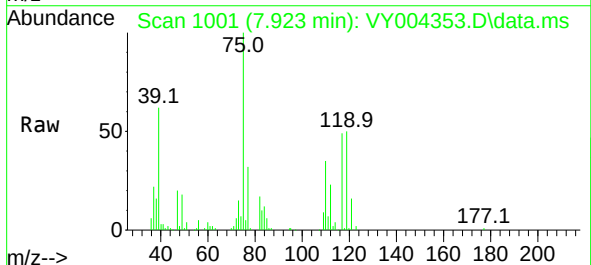


Tgt Ion: 113 Resp: 71378

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.6	124.0
192	19.5	16.4	24.6

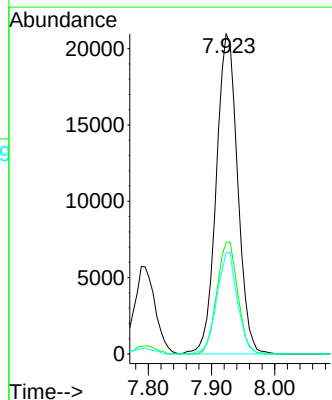
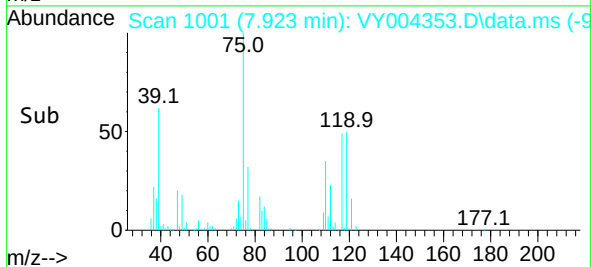


#36
1,1-Dichloropropene
Concen: 21.70 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10



Tgt Ion: 75 Resp: 49119

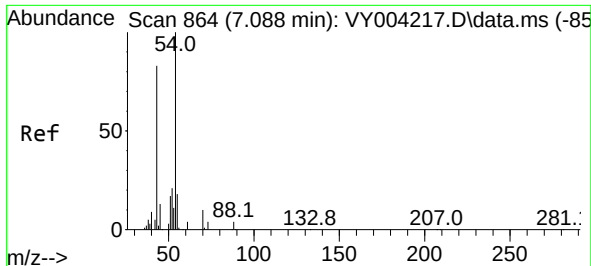
Ion	Ratio	Lower	Upper
75	100		
110	34.1	18.1	54.3
77	30.7	25.1	37.7



Instrument :
MSVOA_Y
ClientSampleId :
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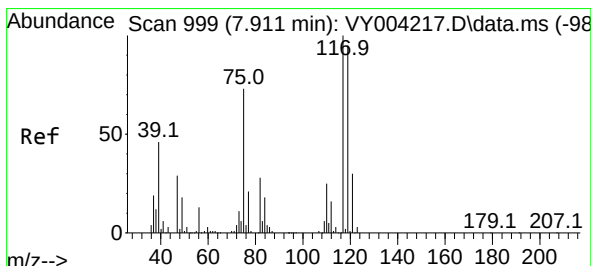
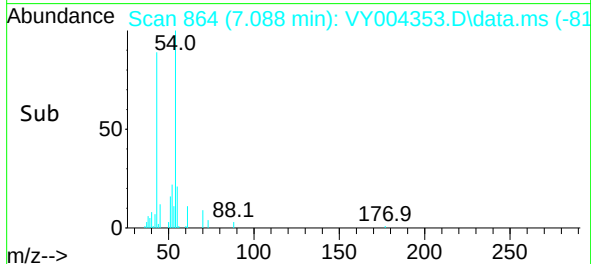
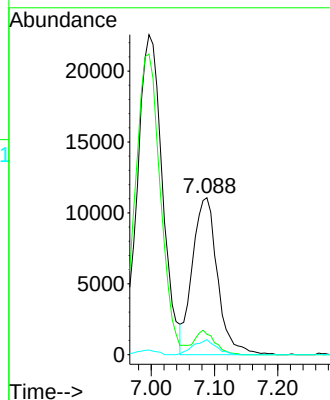
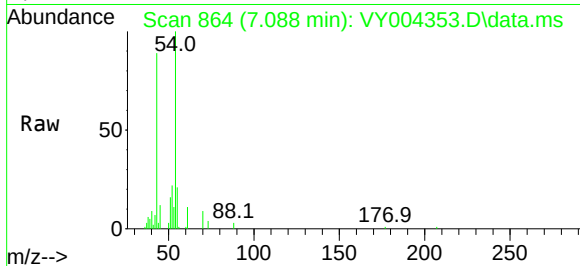
#37
Ethyl Acetate
Concen: 22.97 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

Tgt Ion	Ratio	Lower	Upper
43	100		
61	12.3	10.2	15.2
70	8.6	8.0	12.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

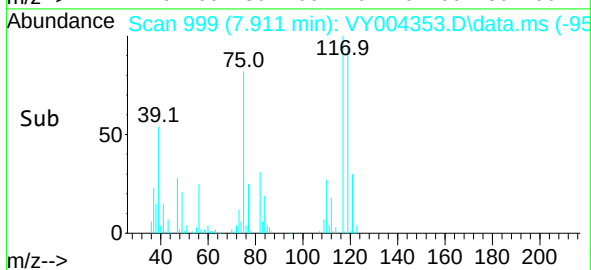
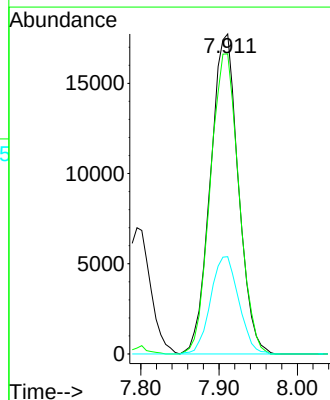
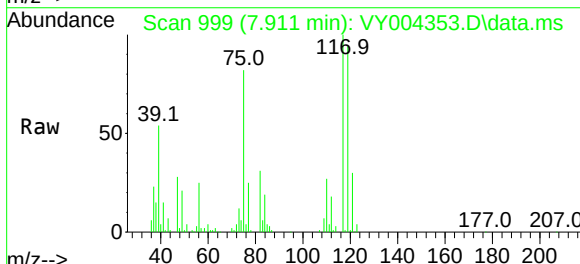
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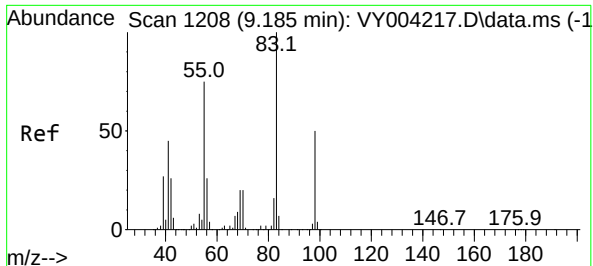
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#38
Carbon Tetrachloride
Concen: 22.34 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.7	75.6	113.4
121	30.4	24.3	36.5





#39

Methylcyclohexane

Concen: 21.11 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.006 min

Lab File: VY004353.D

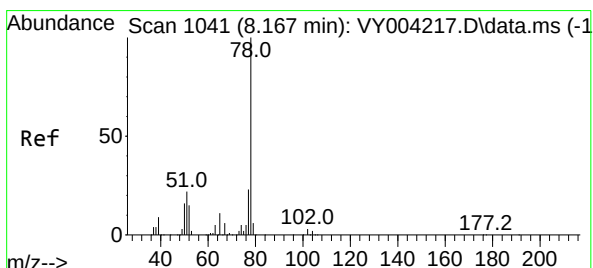
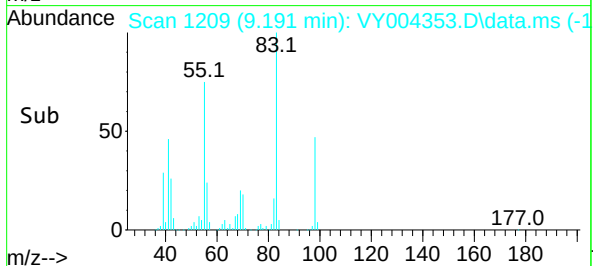
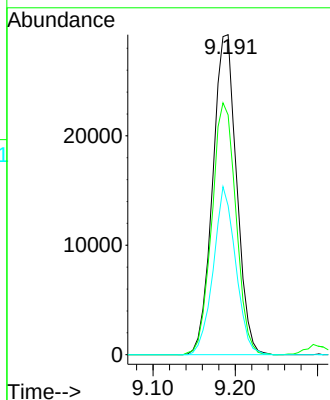
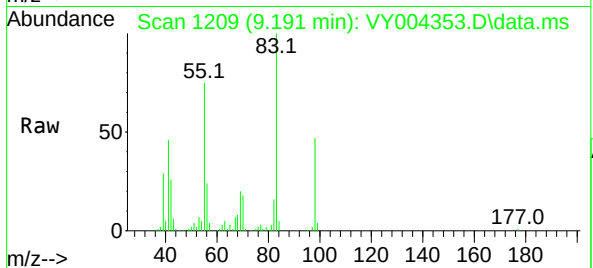
Acq: 09 Apr 2021 13:10

Tgt Ion:	83	Resp:	59170
Ion	Ratio	Lower	Upper
83	100		
55	74.9	60.0	90.0
98	46.6	40.2	60.2

Instrument :
MSVOA_Y
ClientSampleId :
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#40

Benzene

Concen: 21.57 ug/l

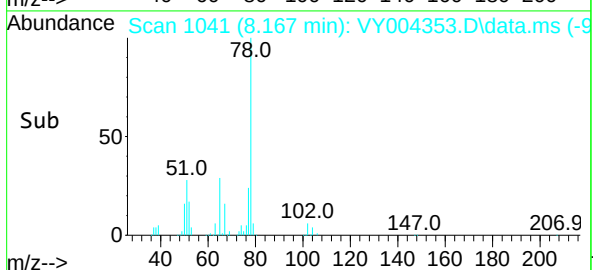
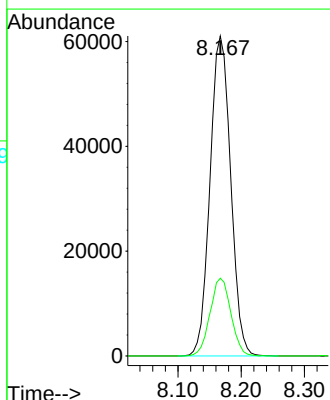
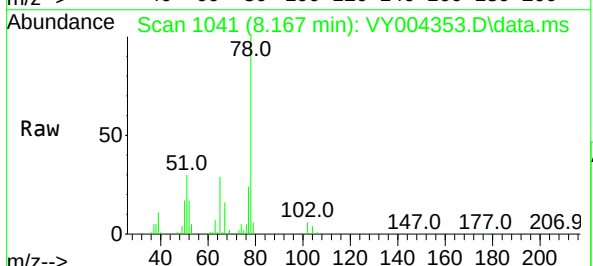
RT: 8.167 min Scan# 1041

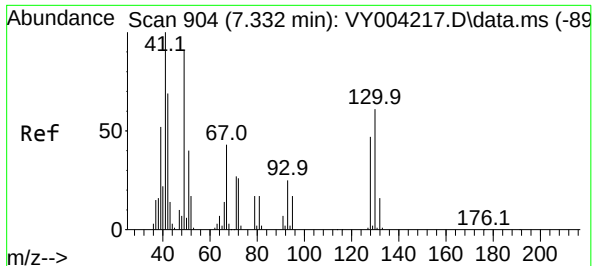
Delta R.T. -0.000 min

Lab File: VY004353.D

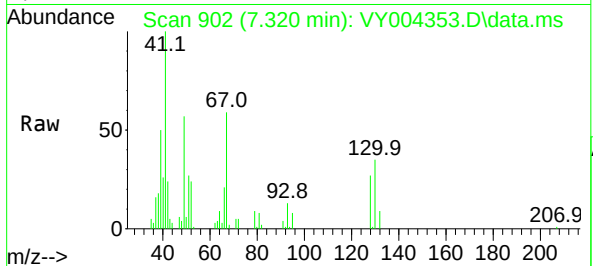
Acq: 09 Apr 2021 13:10

Tgt Ion:	78	Resp:	138384
Ion	Ratio	Lower	Upper
78	100		
77	24.3	18.3	27.5

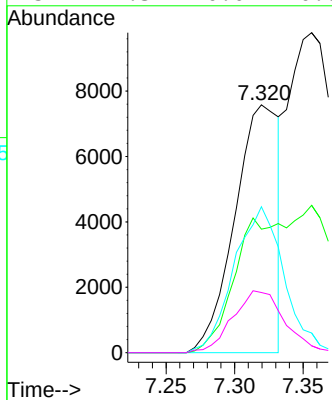




#41
Methacrylonitrile
Concen: 23.04 ug/l
RT: 7.320 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10



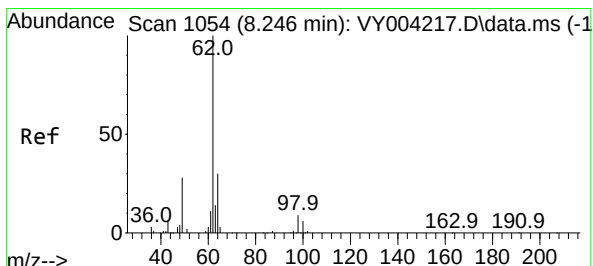
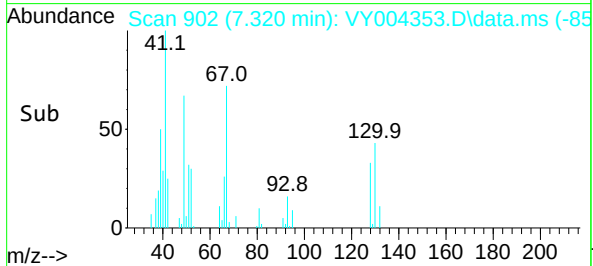
Tgt Ion:	41	Resp:	16953
Ion Ratio	Lower	Upper	
41	100		
39	45.7	103.4	155.2#
67	67.2	0.0	0.0#
52	29.3	0.0	0.0#



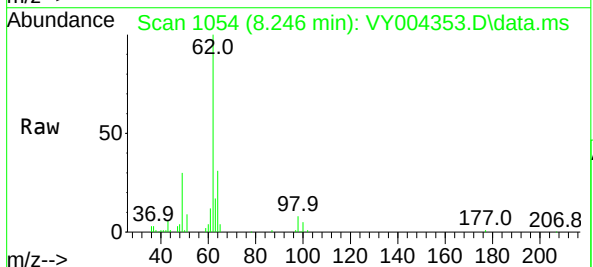
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

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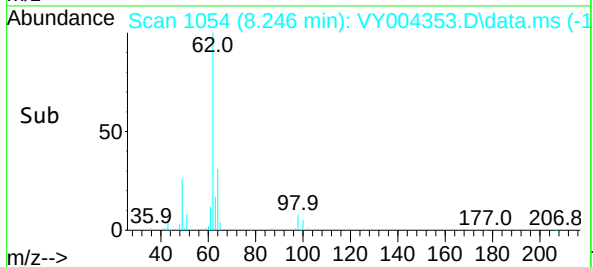
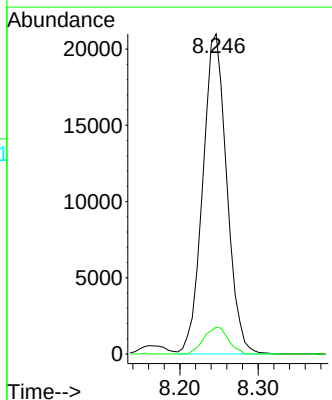
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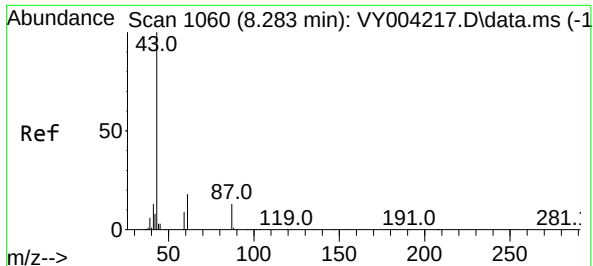


#42
1,2-Dichloroethane
Concen: 22.16 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10



Tgt Ion:	62	Resp:	44682
Ion Ratio	Lower	Upper	
62	100		
98	8.5	0.0	18.6





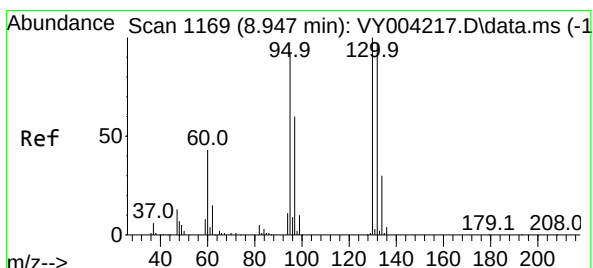
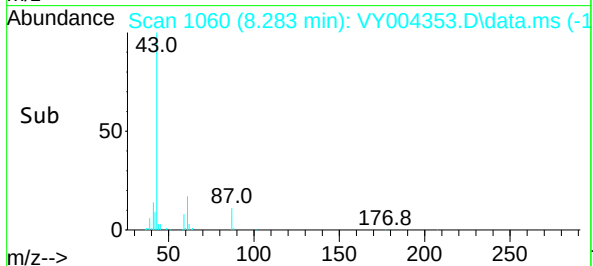
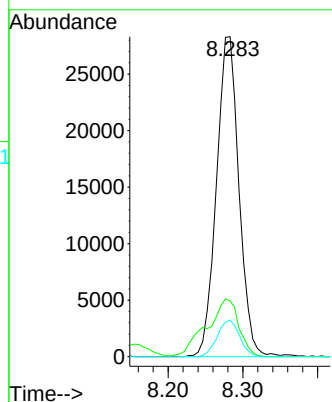
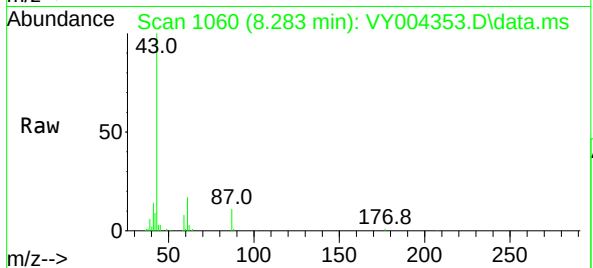
#43
Isopropyl Acetate
Concen: 23.61 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

Tgt Ion	Ratio	Lower	Upper
43	100		
61	25.8	21.9	32.9
87	11.3	10.6	15.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

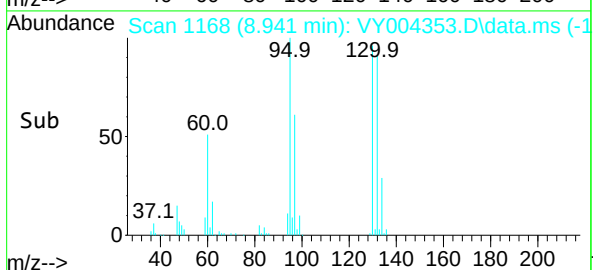
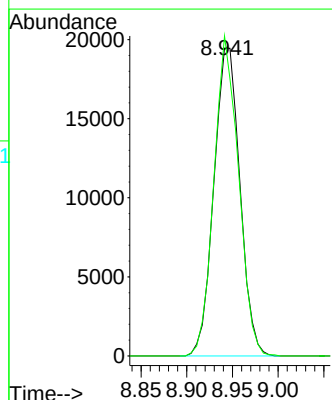
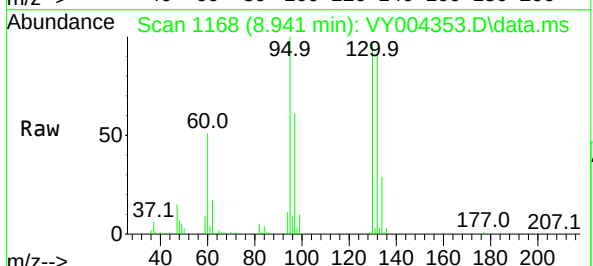
Manual Integrations
APPROVED

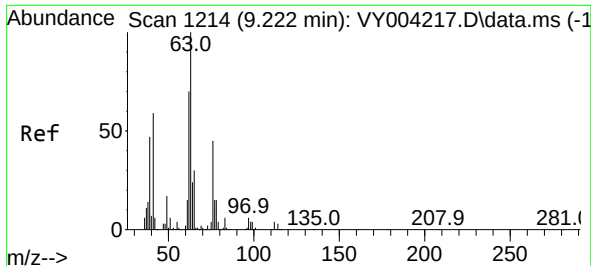
MMDadoda
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#44
Trichloroethene
Concen: 18.93 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

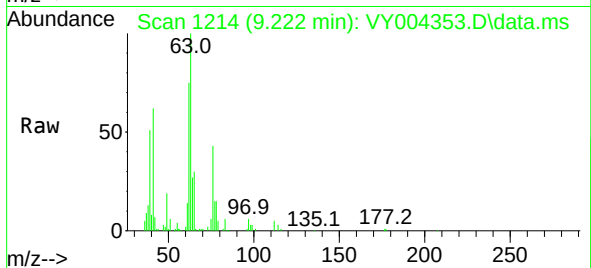
Tgt Ion	Ratio	Lower	Upper
130	100		
95	103.9	0.0	183.0





#45
1,2-Dichloropropane
Concen: 23.40 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

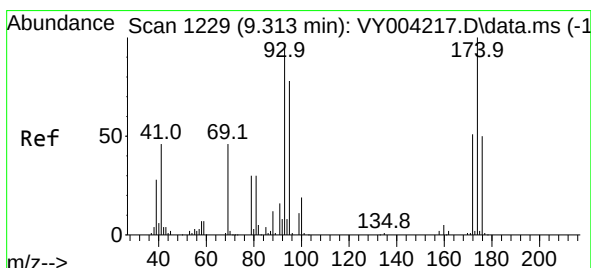
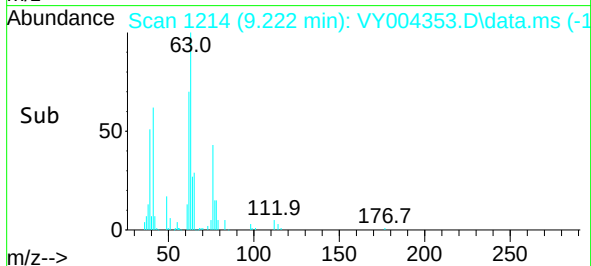
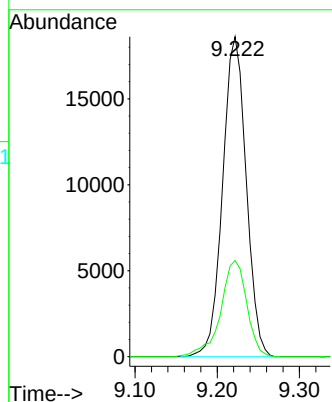
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



Tgt Ion: 63 Resp: 37113
Ion Ratio Lower Upper
63 100
65 30.1 23.7 35.5

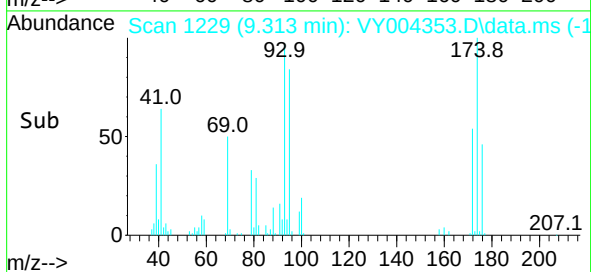
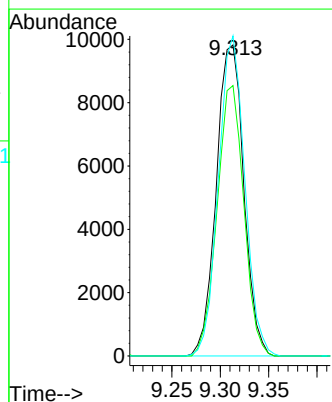
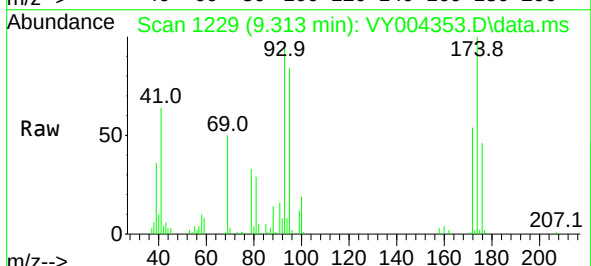
Manual Integrations
APPROVED

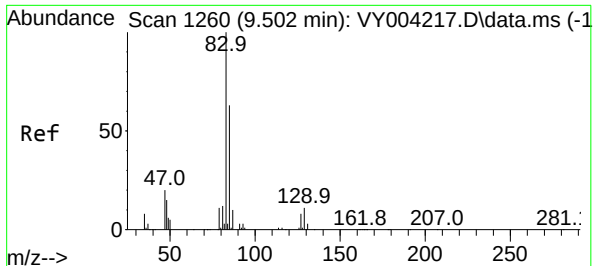
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#46
Dibromomethane
Concen: 20.84 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

Tgt Ion: 93 Resp: 19431
Ion Ratio Lower Upper
93 100
95 84.4 64.6 97.0
174 98.5 82.7 124.1





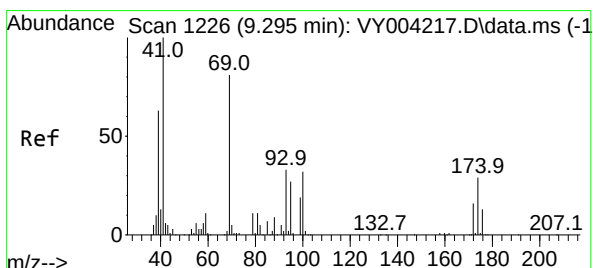
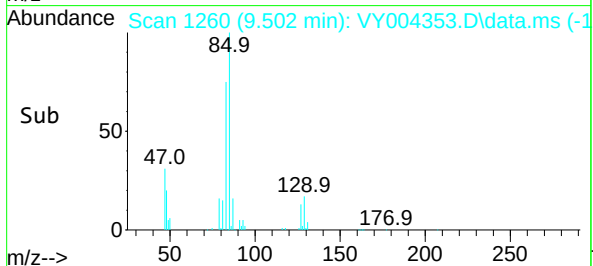
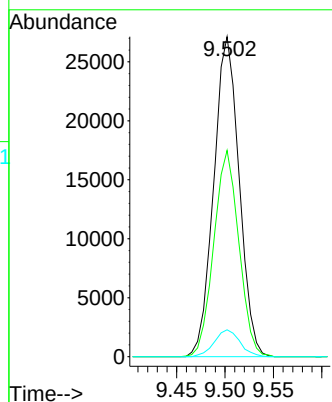
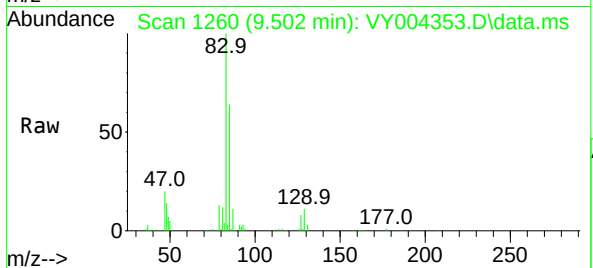
#47
Bromodichloromethane
Concen: 22.27 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

Tgt Ion:	83	Resp:	49552
Ion Ratio	Lower	Upper	
83	100		
85	64.5	50.3	75.5
127	8.4	6.7	10.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

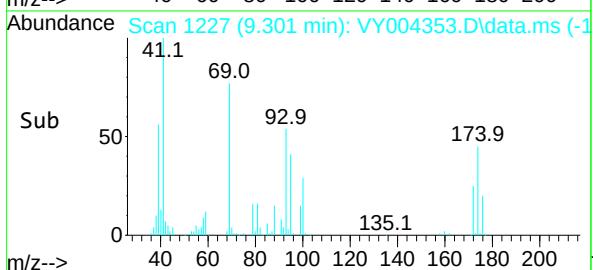
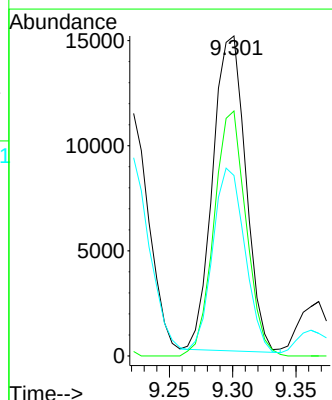
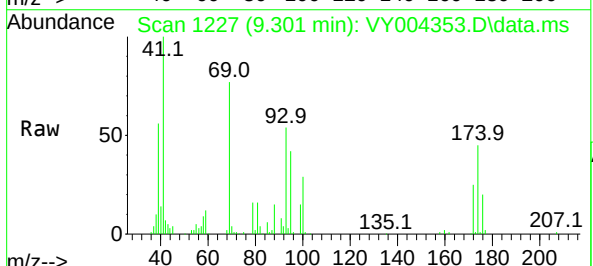
Manual Integrations
APPROVED

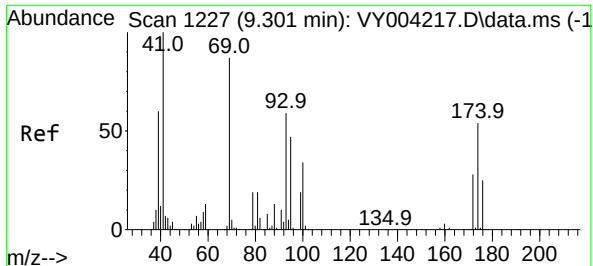
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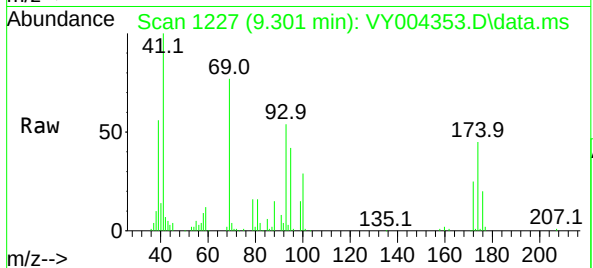
#48
Methyl methacrylate
Concen: 23.78 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

Tgt Ion:	41	Resp:	27162
Ion Ratio	Lower	Upper	
41	100		
69	75.4	67.0	100.4
39	59.9	49.0	73.6

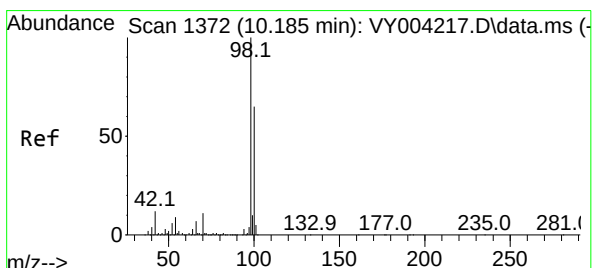
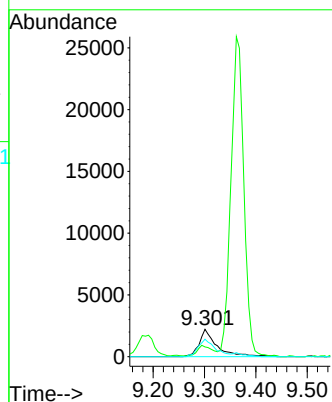
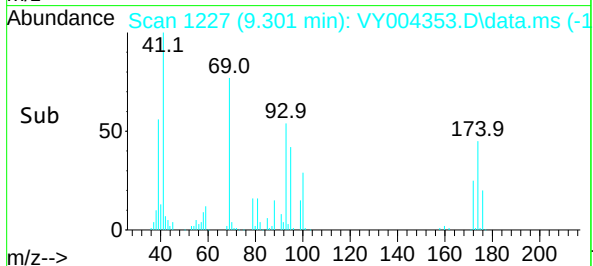




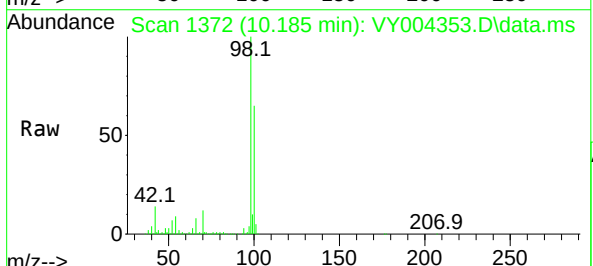
#49
1,4-Dioxane
Concen: 446.17 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10



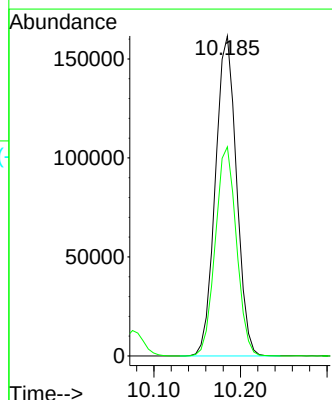
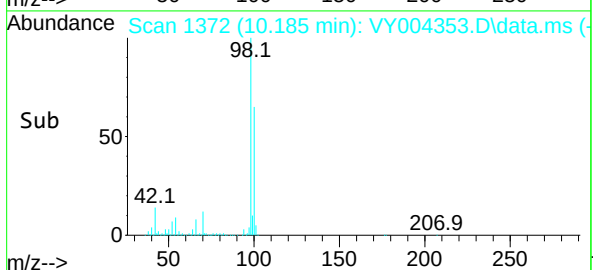
Tgt Ion: 88 Resp: 5339
Ion Ratio Lower Upper
88 100
43 35.1 26.8 40.2
58 60.7 46.2 69.2



#50
Toluene-d8
Concen: 52.62 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10



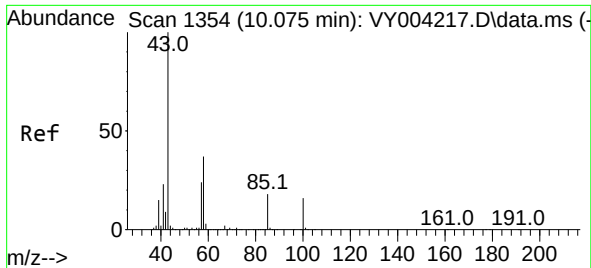
Tgt Ion: 98 Resp: 273465
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

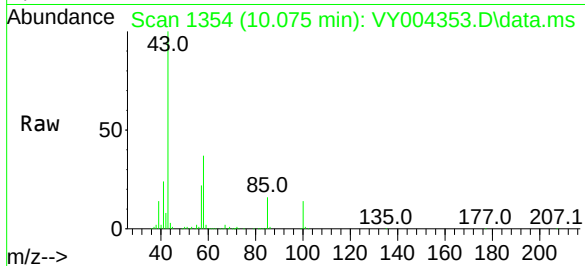
Manual Integrations
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#51
4-Methyl-2-Pentanone
Concen: 116.79 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

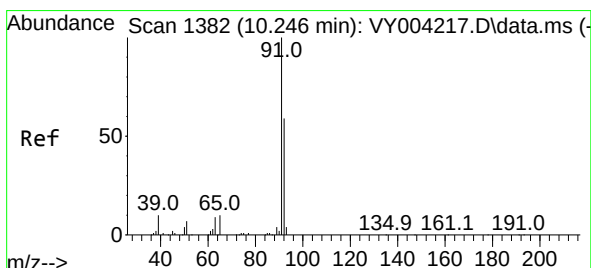
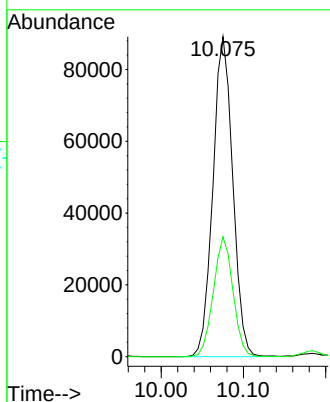
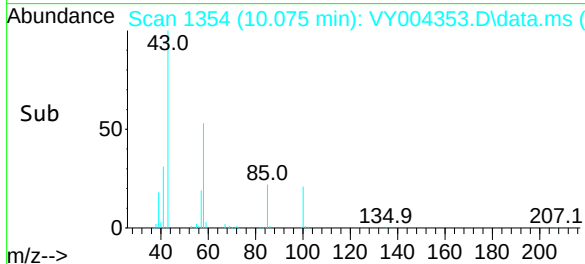
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



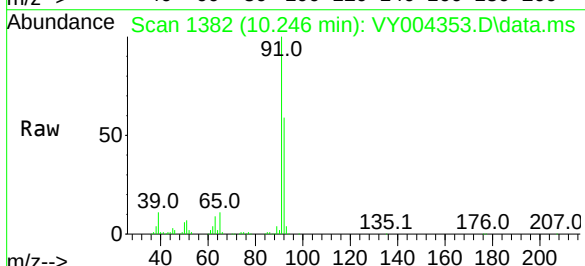
Tgt Ion: 43 Resp: 149618
Ion Ratio Lower Upper
43 100
58 36.8 30.6 45.8

Manual Integrations
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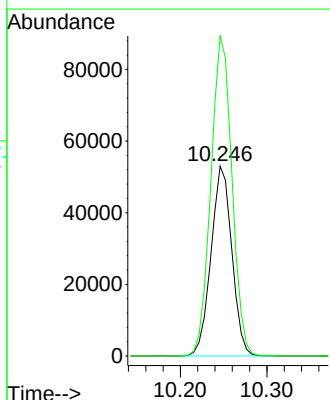
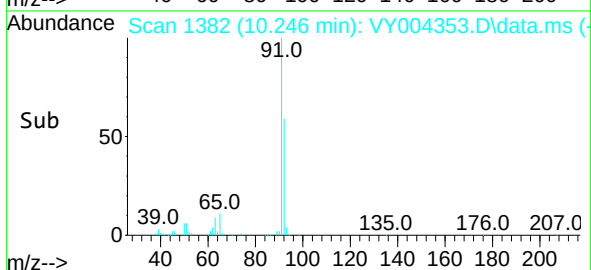
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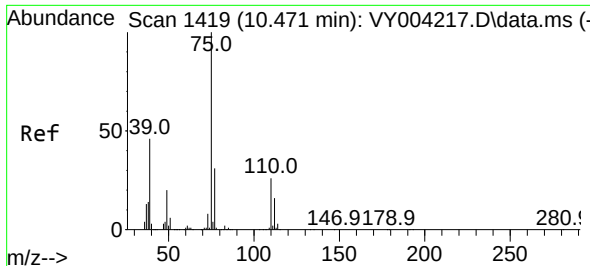


#52
Toluene
Concen: 21.40 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10



Tgt Ion: 92 Resp: 88293
Ion Ratio Lower Upper
92 100
91 171.3 136.0 204.0





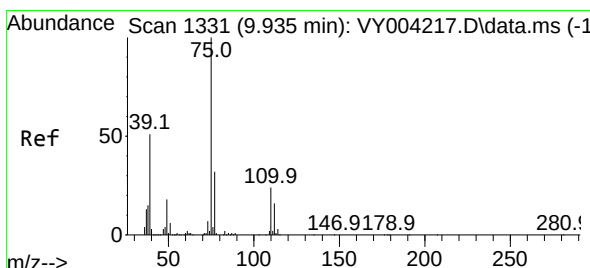
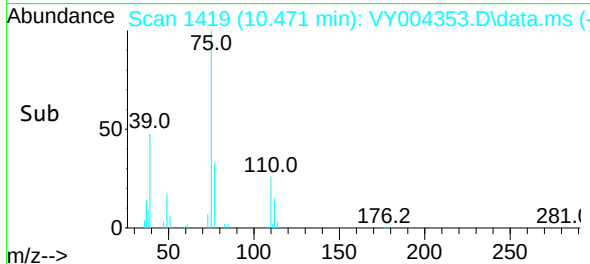
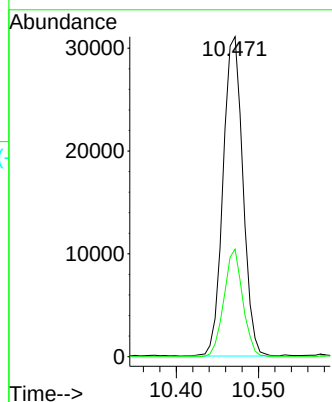
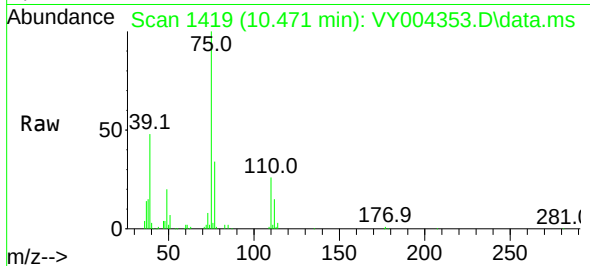
#53
t-1,3-Dichloropropene
Concen: 22.00 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

Tgt Ion: 75 Resp: 52189
Ion Ratio Lower Upper
75 100
77 33.7 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

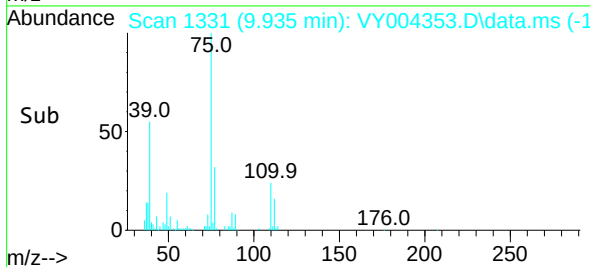
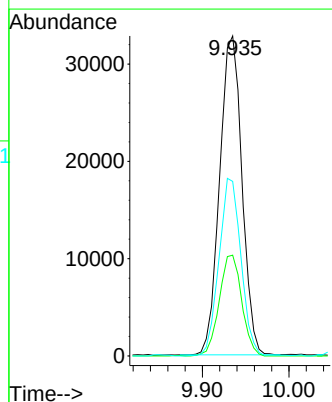
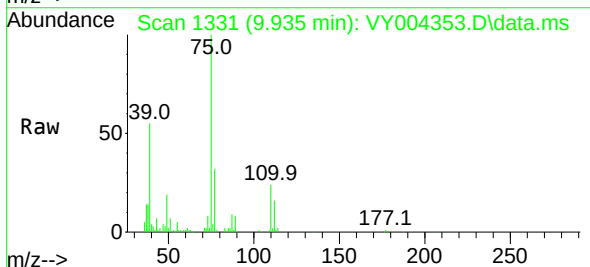
Manual Integrations
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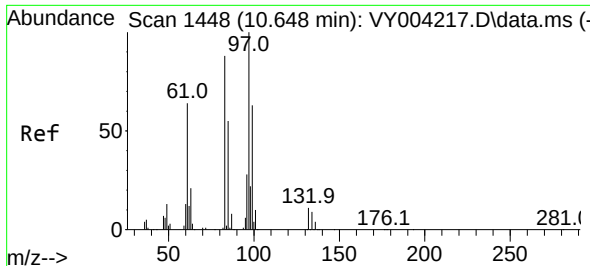
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#54
cis-1,3-Dichloropropene
Concen: 22.15 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

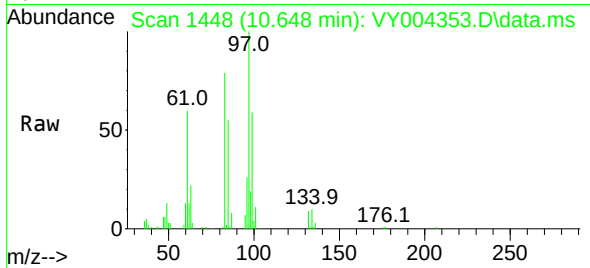
Tgt Ion: 75 Resp: 58705
Ion Ratio Lower Upper
75 100
77 31.6 25.5 38.3
39 54.7 40.6 61.0





#55
1,1,2-Trichloroethane
Concen: 21.80 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

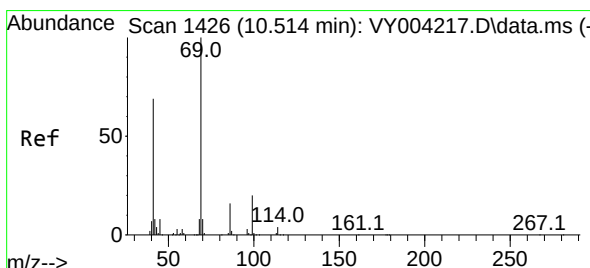
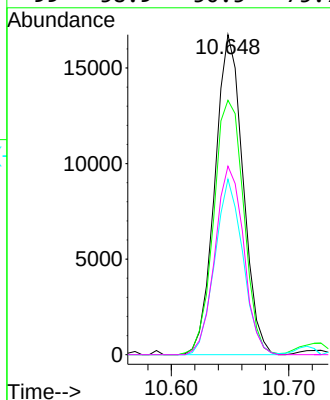
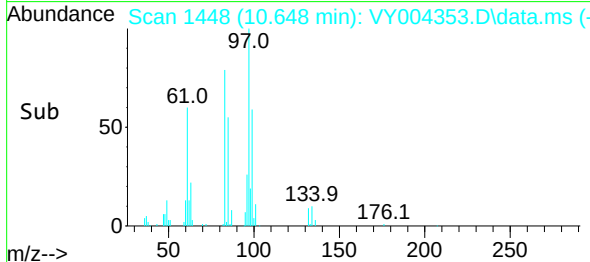
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



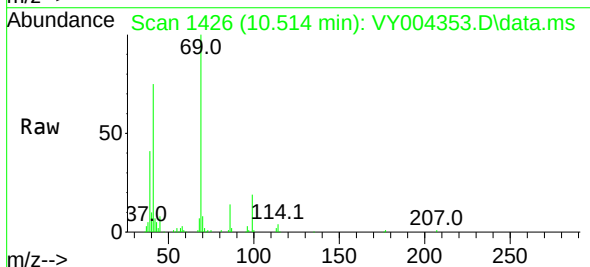
Tgt Ion:	97	Resp:	27845
Ion	Ratio	Lower	Upper
97	100		
83	79.5	70.6	105.8
85	54.8	44.2	66.4
99	58.9	50.5	75.7

Manual Integrations
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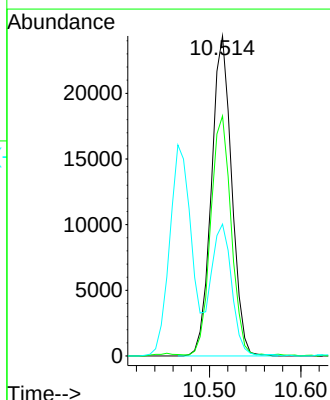
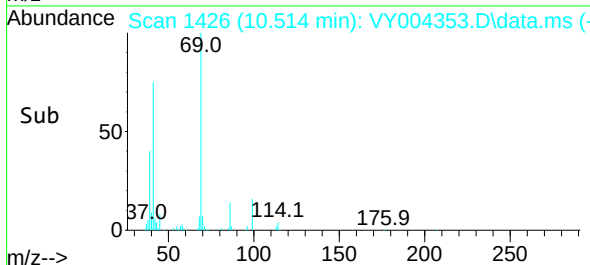
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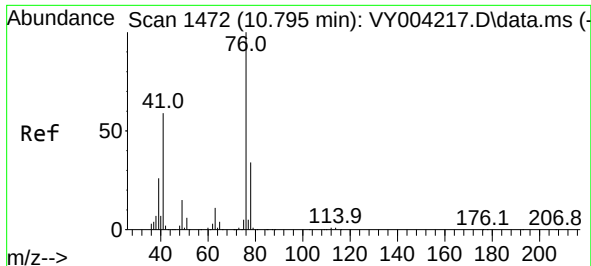


#56
Ethyl methacrylate
Concen: 21.41 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10



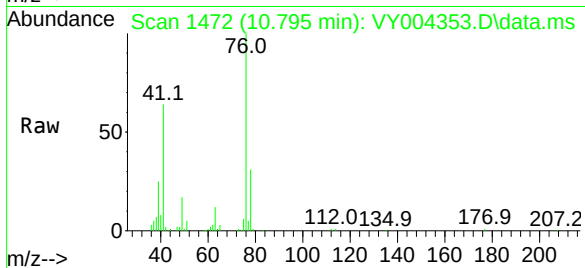
Tgt Ion:	69	Resp:	37535
Ion	Ratio	Lower	Upper
69	100		
41	76.6	54.8	82.2
39	42.1	33.4	50.0





#57
1,3-Dichloropropane
Concen: 22.35 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

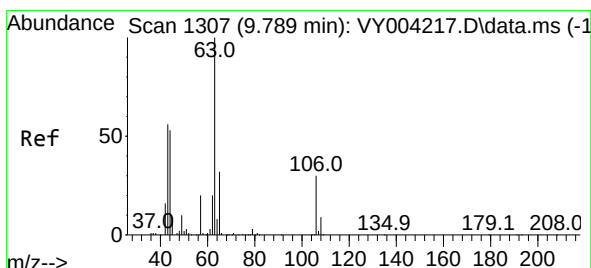
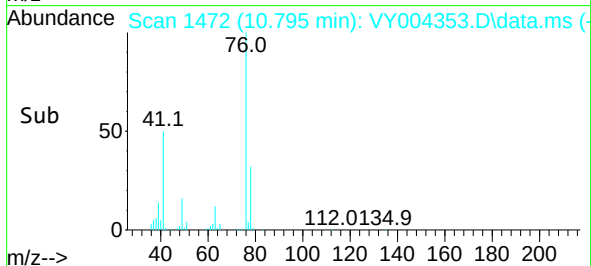
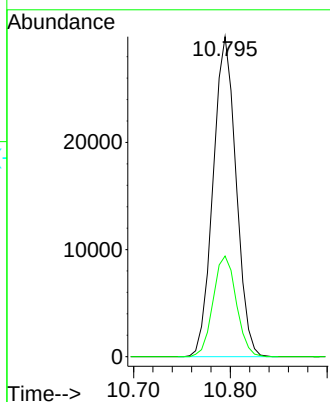
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



Tgt Ion: 76 Resp: 49272
Ion Ratio Lower Upper
76 100
78 31.7 26.4 39.6

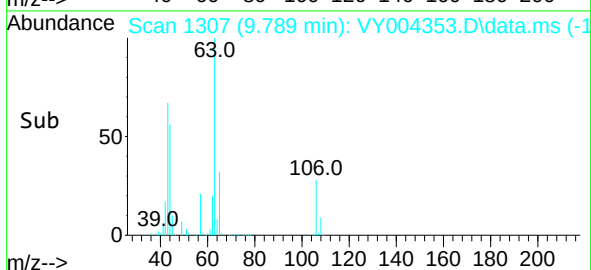
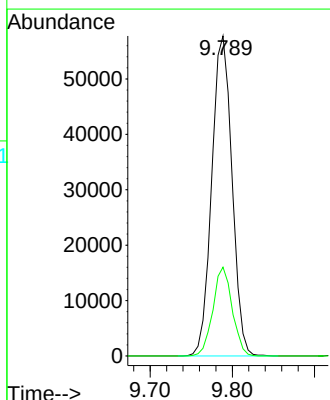
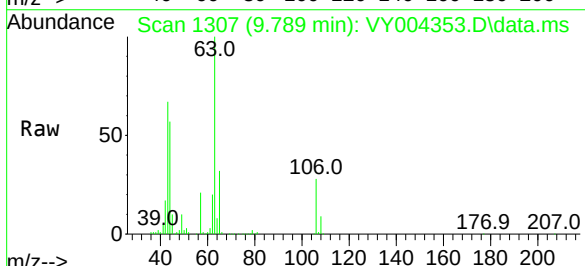
Manual Integrations
APPROVED

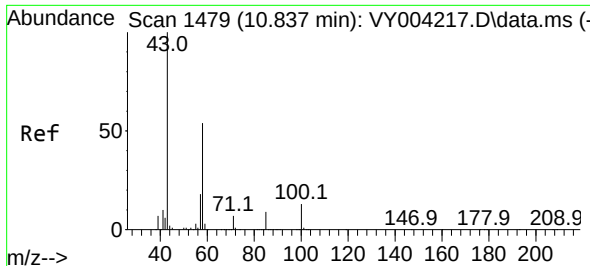
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#58
2-Chloroethyl Vinyl ether
Concen: 131.72 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

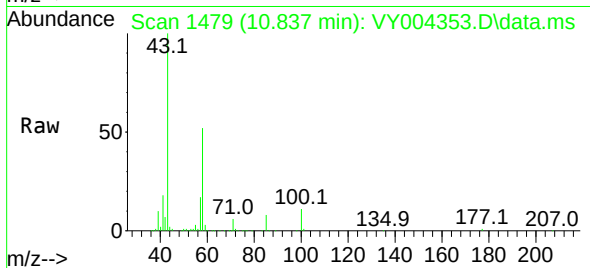
Tgt Ion: 63 Resp: 98775
Ion Ratio Lower Upper
63 100
106 26.4 23.8 35.8





#59
2-Hexanone
Concen: 114.18 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

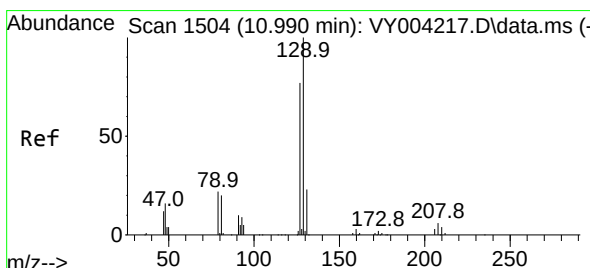
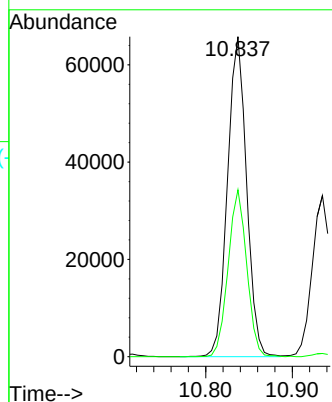
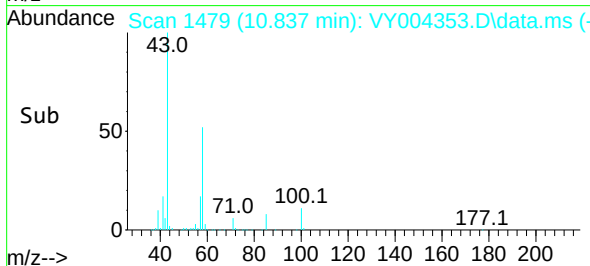
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



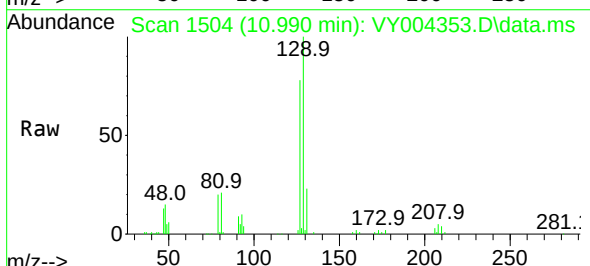
Tgt Ion: 43 Resp: 100562
Ion Ratio Lower Upper
43 100
58 50.9 26.7 80.1

Manual Integrations
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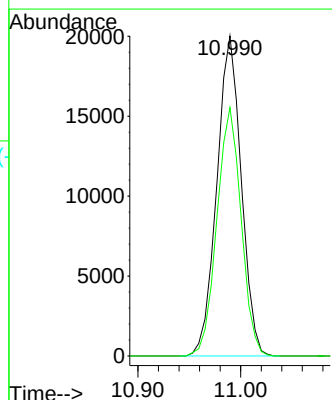
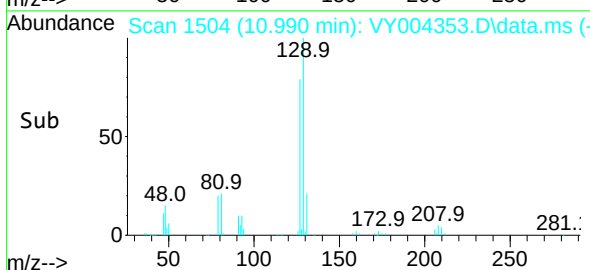
MMDadoda
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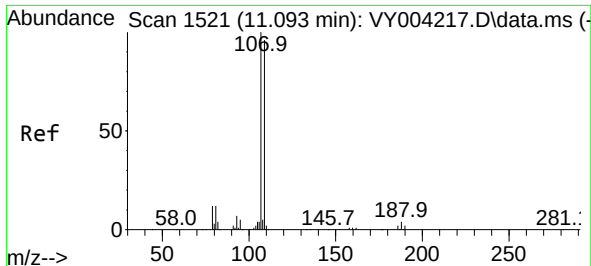


#60
Dibromochloromethane
Concen: 21.59 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10



Tgt Ion: 129 Resp: 33065
Ion Ratio Lower Upper
129 100
127 76.8 38.9 116.7





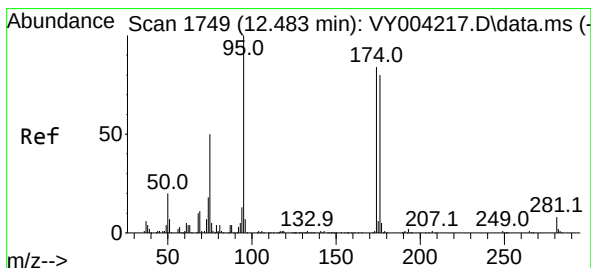
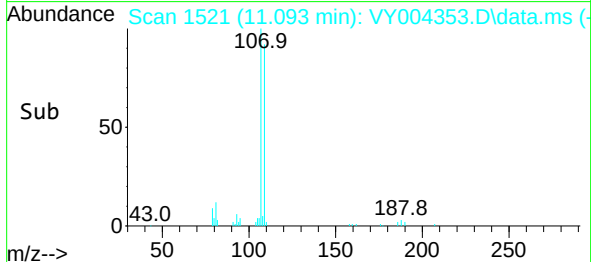
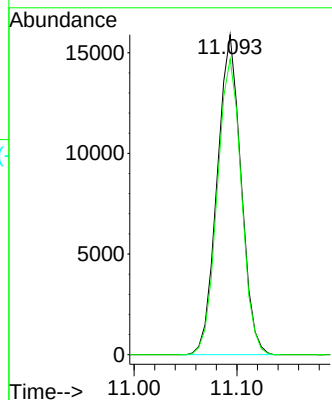
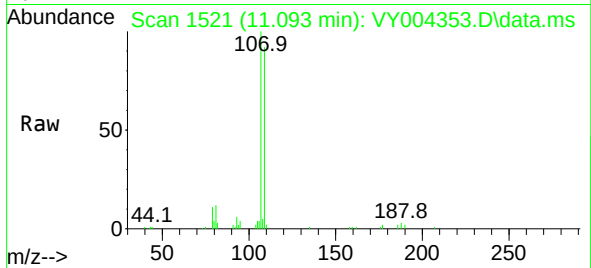
#61
1,2-Dibromoethane
Concen: 20.29 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

Tgt Ion: 107 Resp: 25581
Ion Ratio Lower Upper
107 100
109 93.5 75.6 113.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

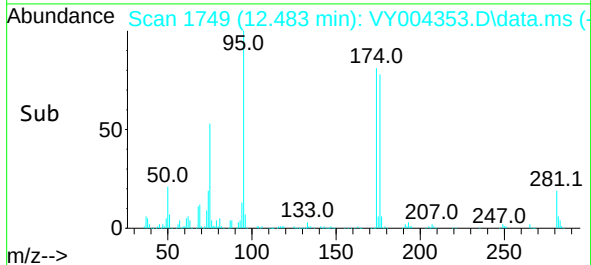
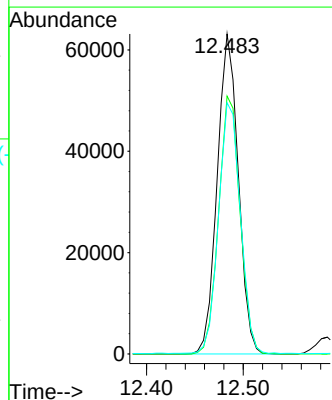
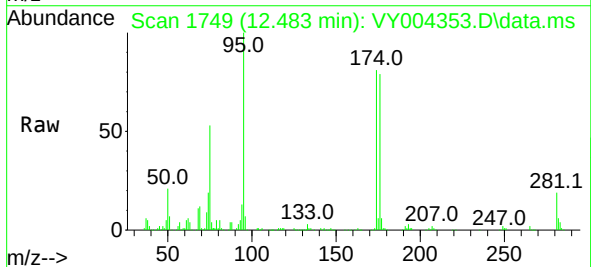
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APPROVED

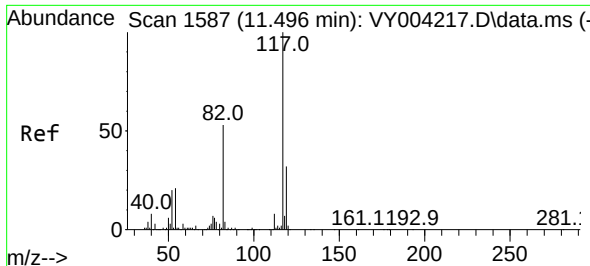
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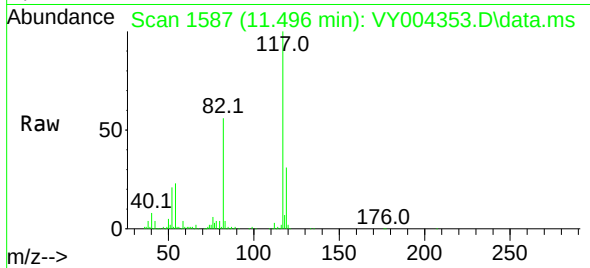
#62
4-Bromofluorobenzene
Concen: 53.55 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

Tgt Ion: 95 Resp: 95379
Ion Ratio Lower Upper
95 100
174 81.9 0.0 171.4
176 81.1 0.0 165.6

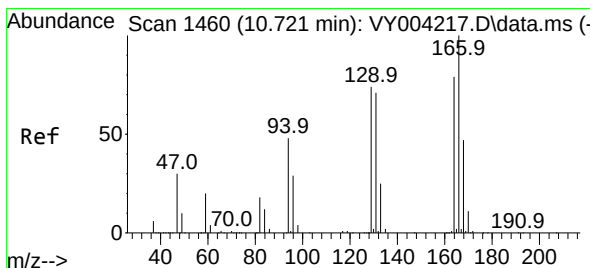
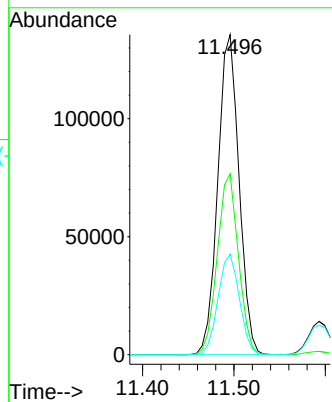
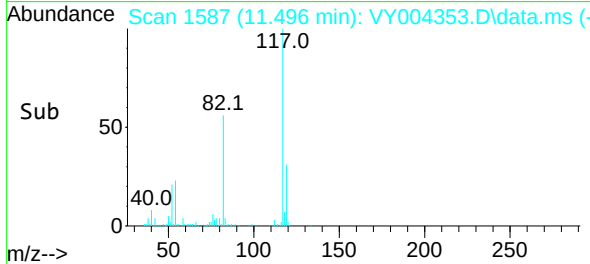




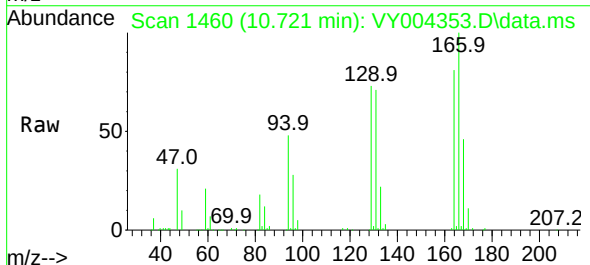
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10



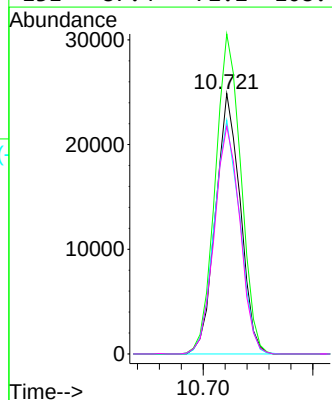
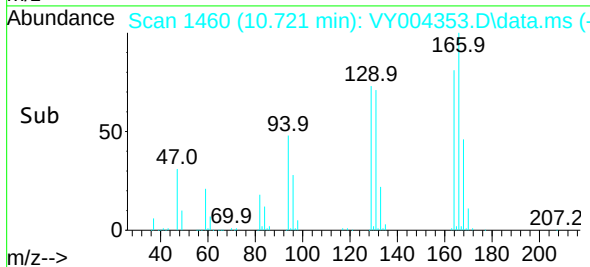
Tgt Ion:117 Resp: 218714
Ion Ratio Lower Upper
117 100
82 56.5 42.7 64.1
119 31.5 25.7 38.5



#64
Tetrachloroethene
Concen: 18.07 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10



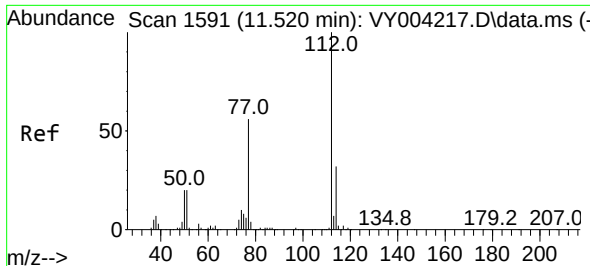
Tgt Ion:164 Resp: 38892
Ion Ratio Lower Upper
164 100
166 122.8 101.3 151.9
129 89.7 75.3 112.9
131 87.4 72.2 108.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

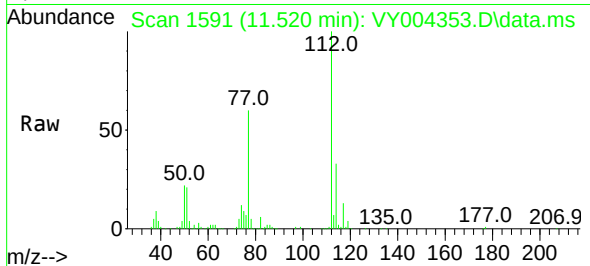
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#65
Chlorobenzene
Concen: 21.19 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

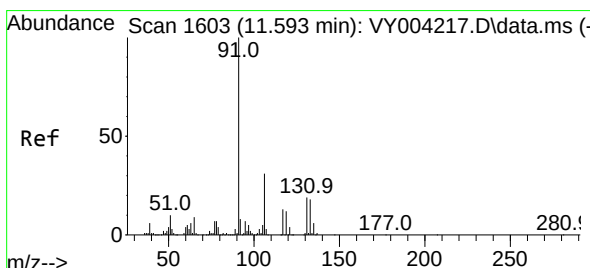
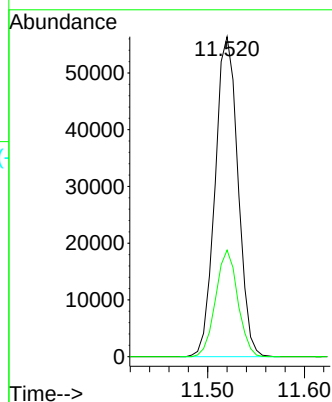
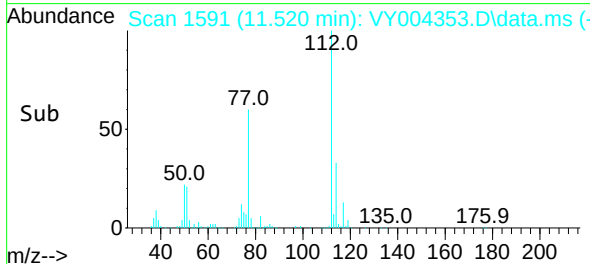
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



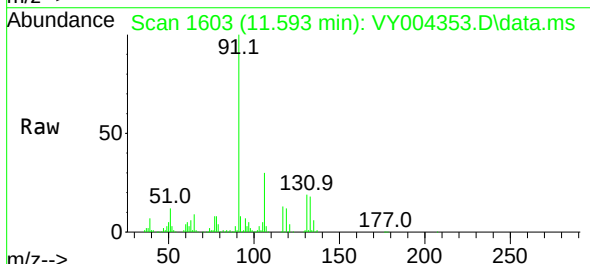
Tgt Ion:112 Resp: 92444
Ion Ratio Lower Upper
112 100
114 33.3 25.9 38.9

Manual Integrations
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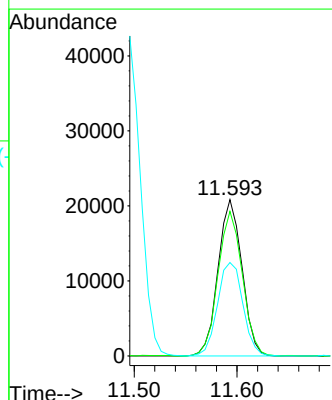
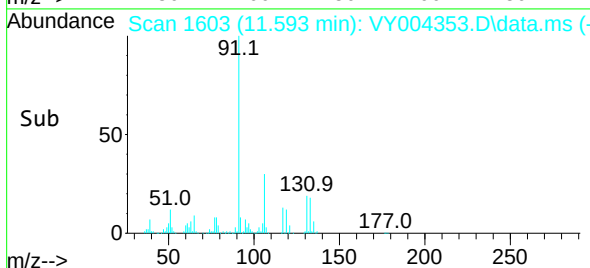
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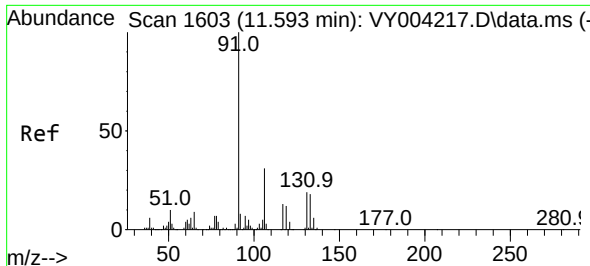


#66
1,1,1,2-Tetrachloroethane
Concen: 21.55 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10



Tgt Ion:131 Resp: 33673
Ion Ratio Lower Upper
131 100
133 94.3 47.2 141.6
119 63.4 32.1 96.5





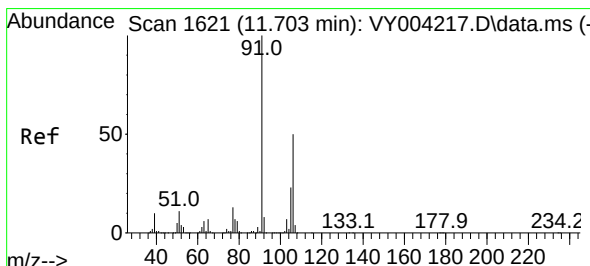
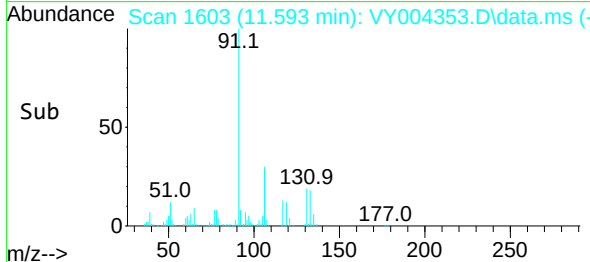
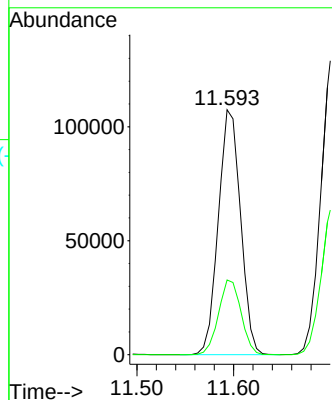
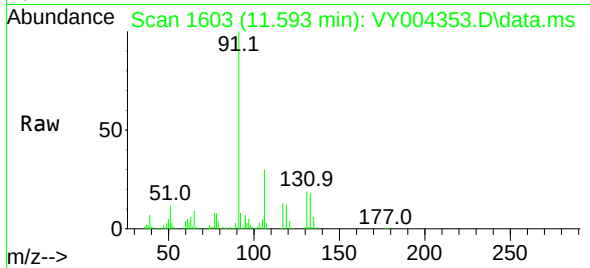
#67
Ethyl Benzene
Concen: 21.65 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

Tgt Ion: 91 Resp: 171470
Ion Ratio Lower Upper
91 100
106 30.5 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

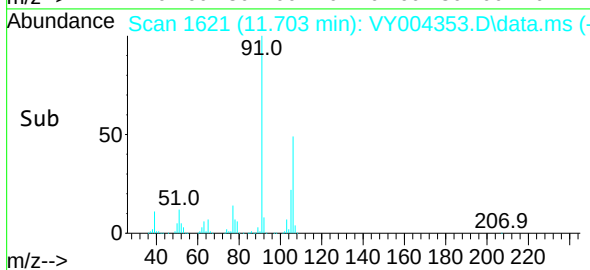
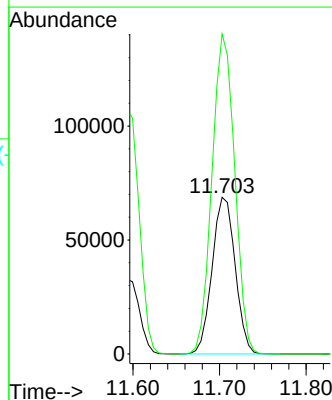
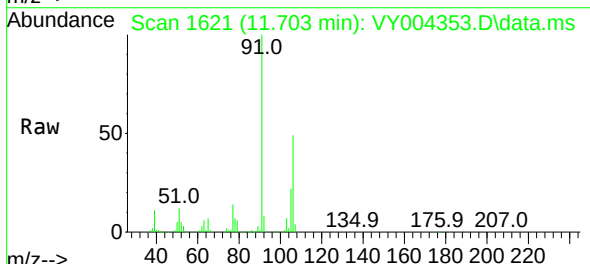
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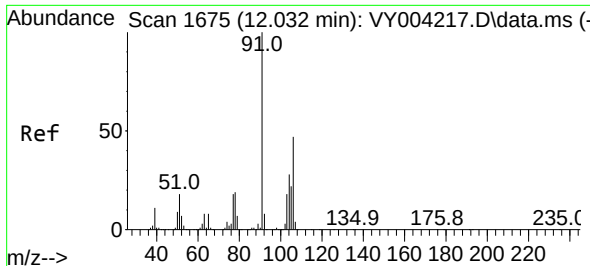
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#68
m/p-Xylenes
Concen: 41.77 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

Tgt Ion: 106 Resp: 127039
Ion Ratio Lower Upper
106 100
91 201.9 159.8 239.6





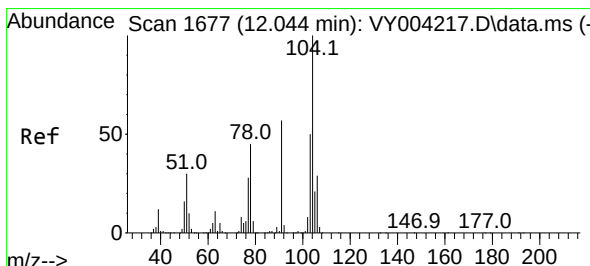
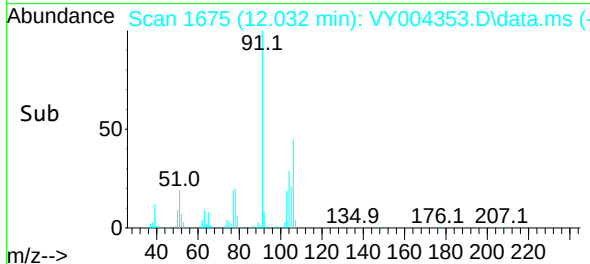
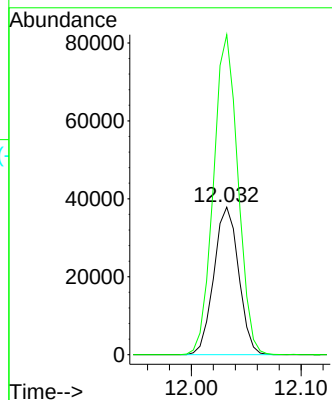
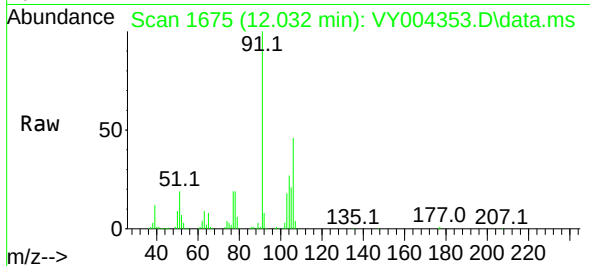
#69
o-Xylene
Concen: 20.88 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

Tgt Ion:106 Resp: 59409
Ion Ratio Lower Upper
106 100
91 214.5 105.6 316.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

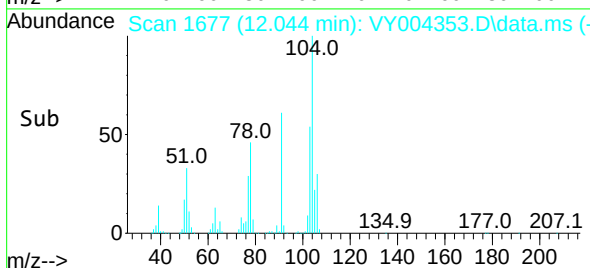
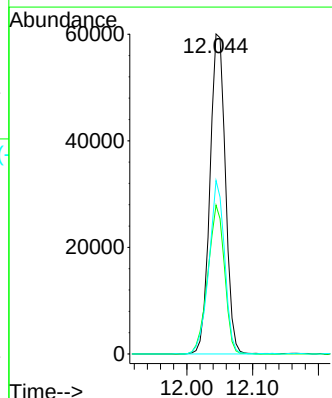
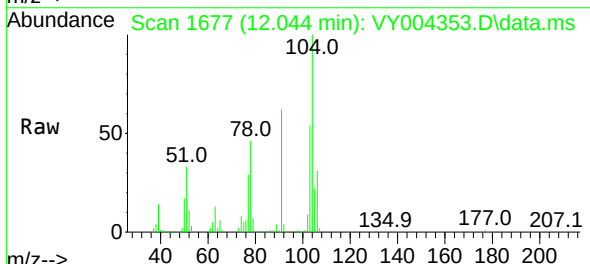
Manual Integrations
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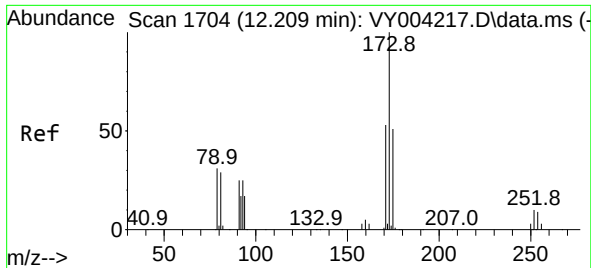
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#70
Styrene
Concen: 20.78 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

Tgt Ion:104 Resp: 98380
Ion Ratio Lower Upper
104 100
78 50.0 39.8 59.8
103 54.9 43.3 64.9





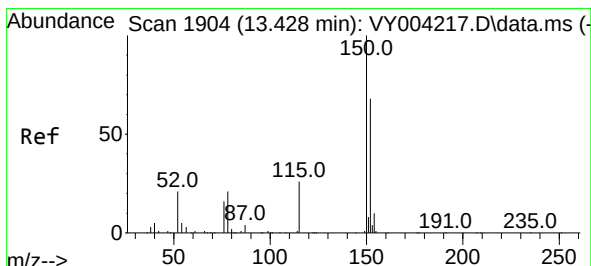
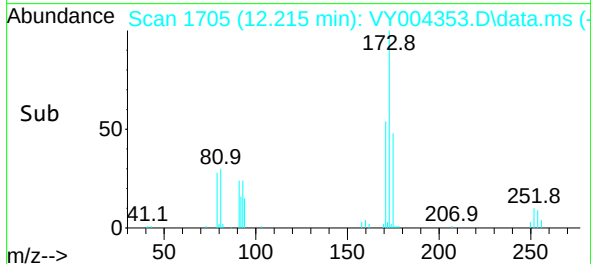
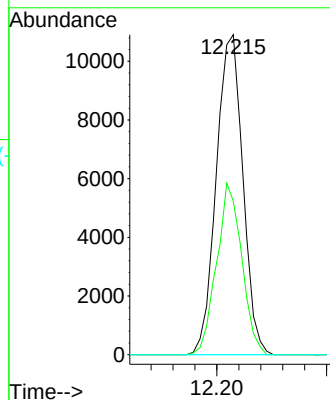
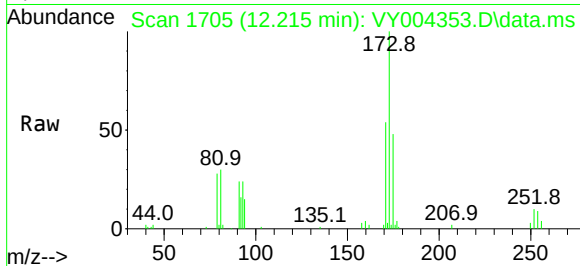
#71
Bromoform
Concen: 20.62 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

Tgt Ion:173 Resp: 18347
Ion Ratio Lower Upper
173 100
175 50.6 24.9 74.6
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

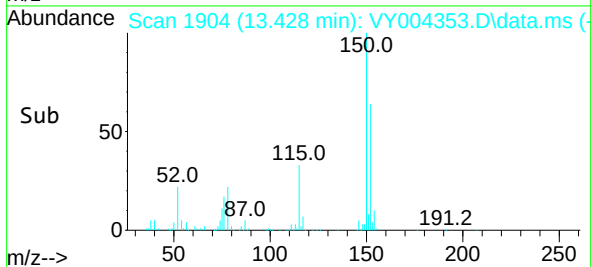
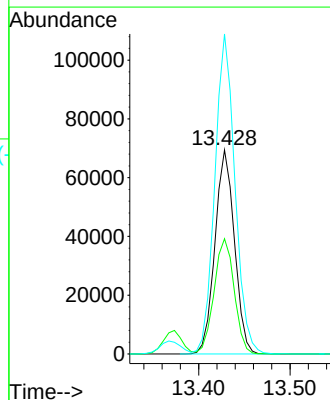
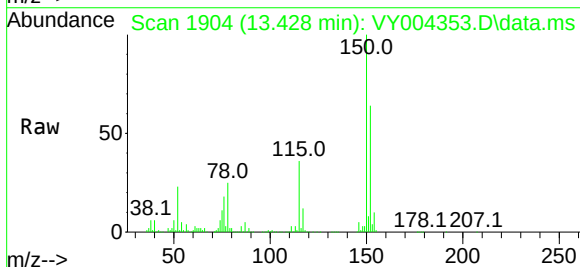
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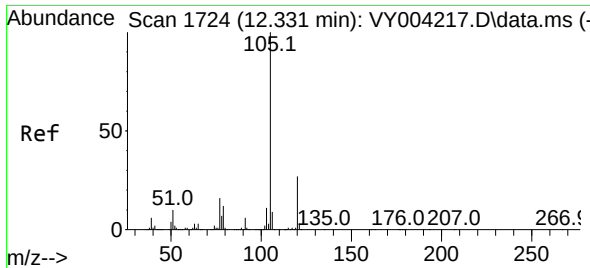
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

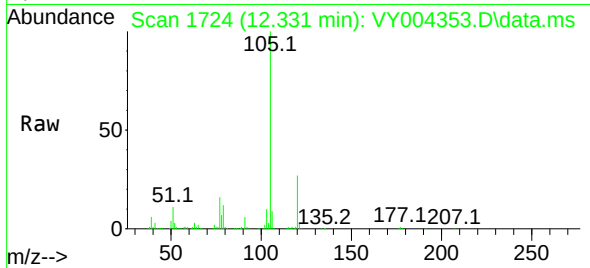
Tgt Ion:152 Resp: 102801
Ion Ratio Lower Upper
152 100
115 58.1 29.0 87.1
150 162.2 0.0 347.4





#73
Isopropylbenzene
Concen: 21.75 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

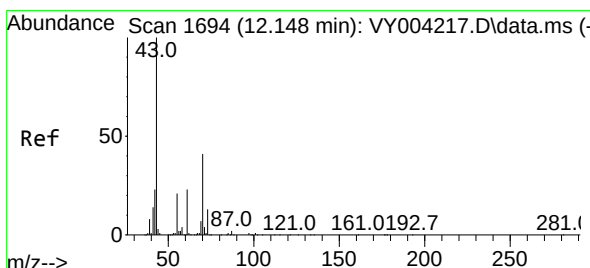
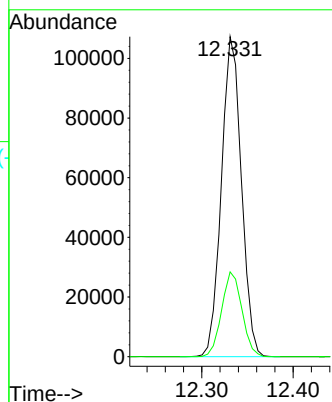
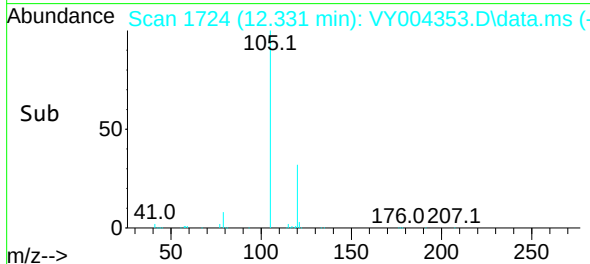
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



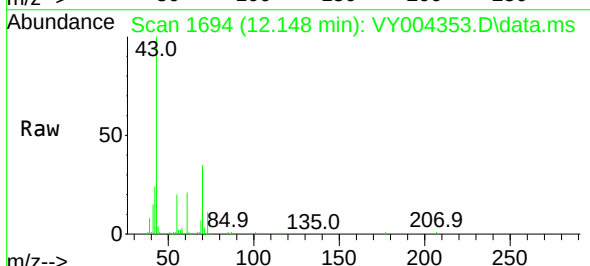
Tgt Ion: 105 Resp: 163319
Ion Ratio Lower Upper
105 100
120 26.8 13.7 41.0

Manual Integrations
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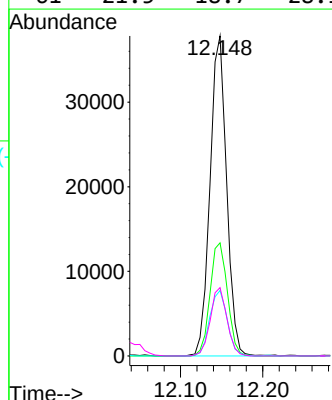
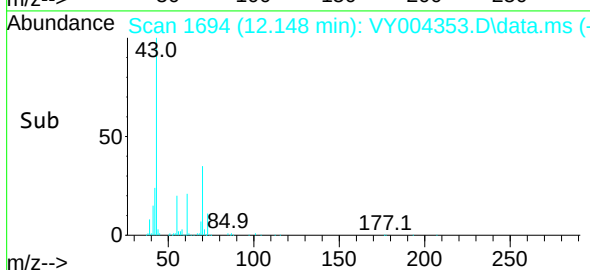
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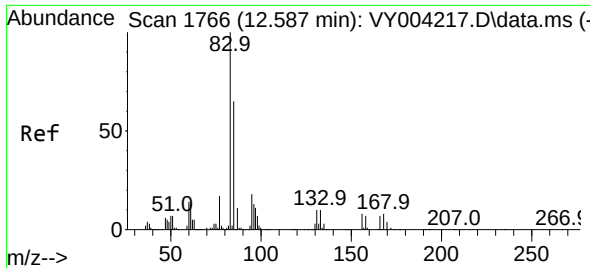


#74
N-ethyl acetate
Concen: 24.18 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10



Tgt Ion: 43 Resp: 53071
Ion Ratio Lower Upper
43 100
70 37.0 32.6 49.0
55 21.6 18.0 27.0
61 21.5 18.7 28.1





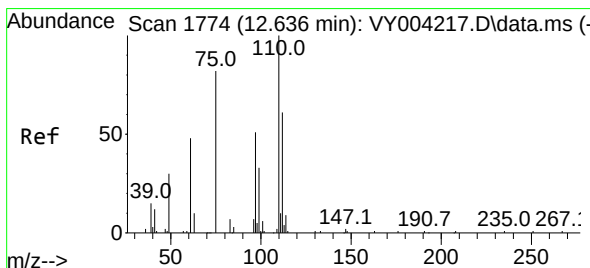
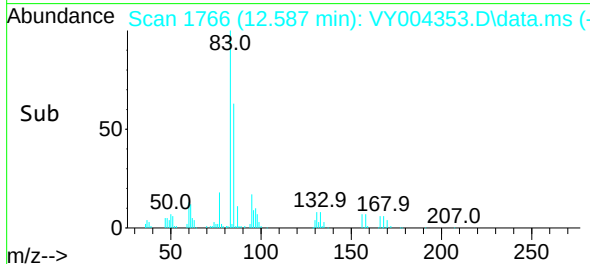
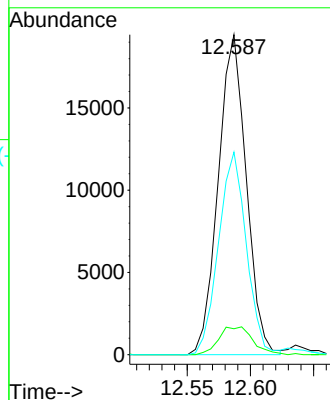
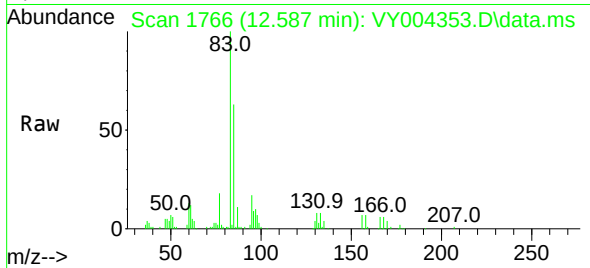
#75
1,1,2,2-Tetrachloroethane
Concen: 21.55 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

Tgt Ion:	83	Resp:	29951
Ion Ratio	Lower	Upper	
83	100		
131	10.6	5.6	16.8
85	62.9	31.8	95.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

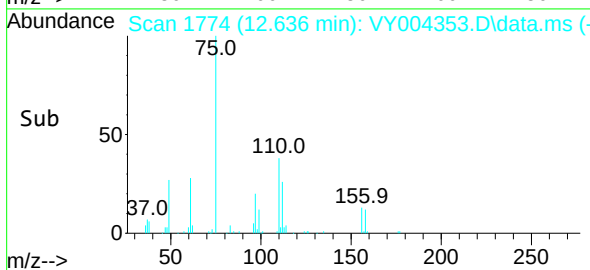
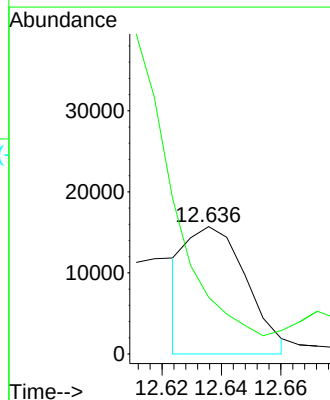
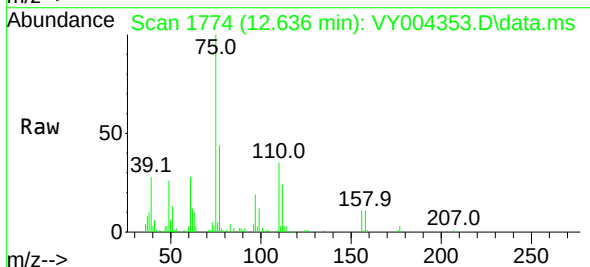
Manual Integrations
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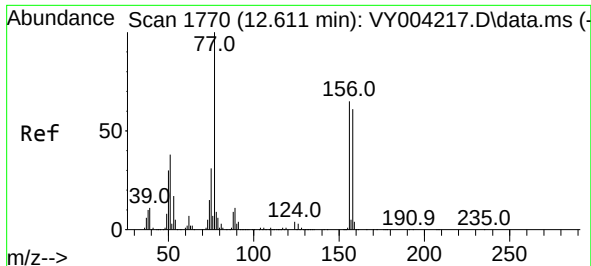
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#76
1,2,3-Trichloropropane
Concen: 23.72 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

Tgt Ion:	75	Resp:	22138
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





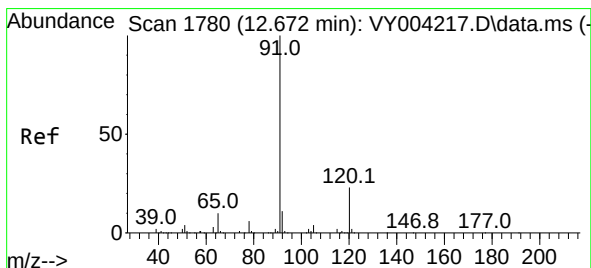
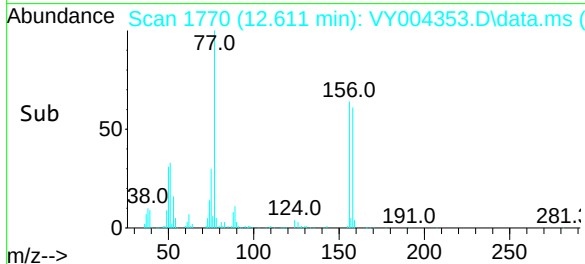
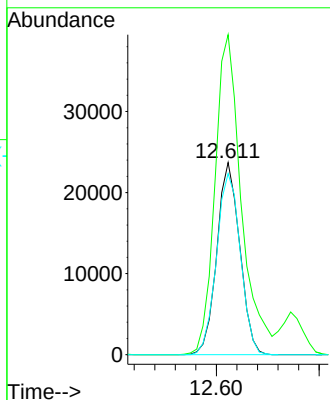
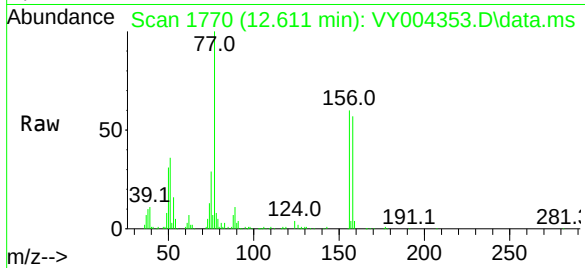
#77
Bromobenzene
Concen: 20.84 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

Tgt Ion	Ratio	Lower	Upper
156	100		
77	191.4	88.6	265.9
158	97.9	48.3	144.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

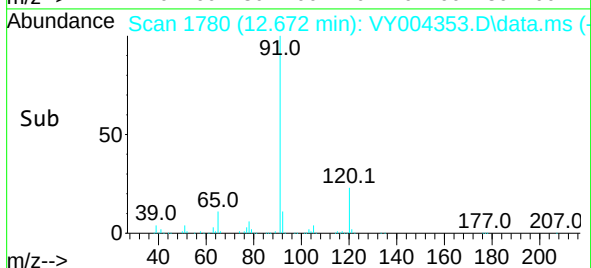
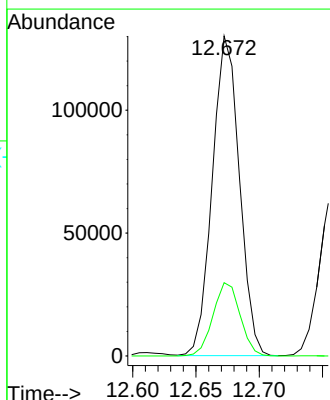
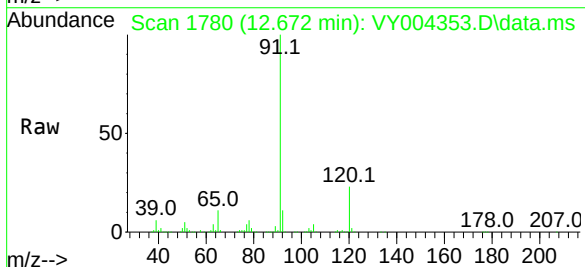
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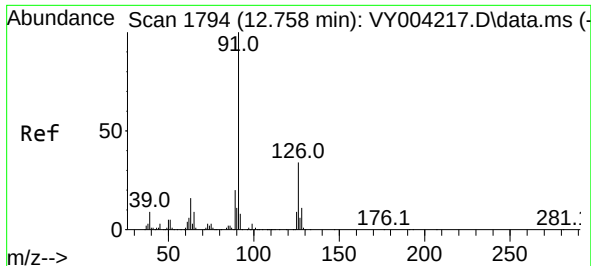
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#78
n-propylbenzene
Concen: 22.31 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.9	35.5





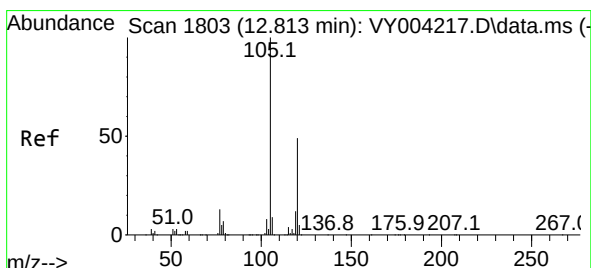
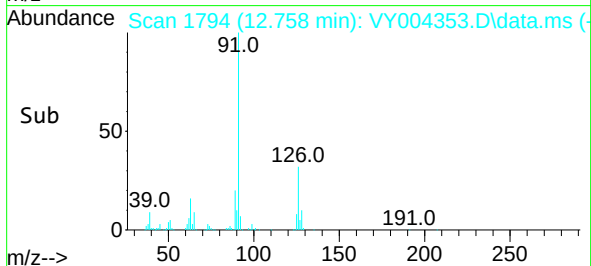
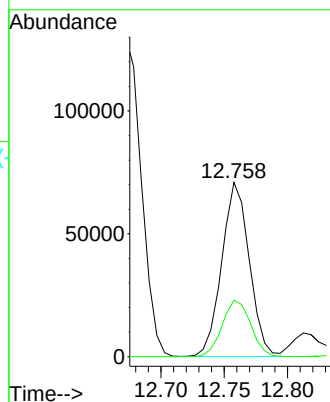
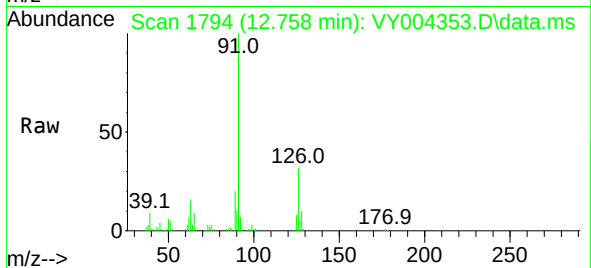
#79
2-Chlorotoluene
Concen: 22.51 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

Tgt Ion: 91 Resp: 107454
Ion Ratio Lower Upper
91 100
126 33.5 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
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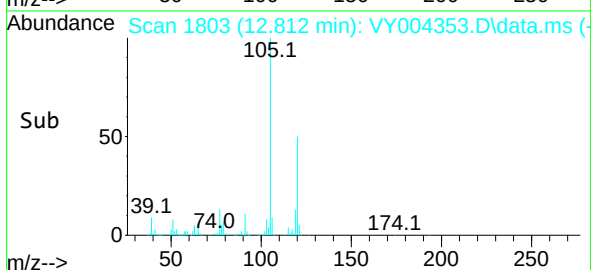
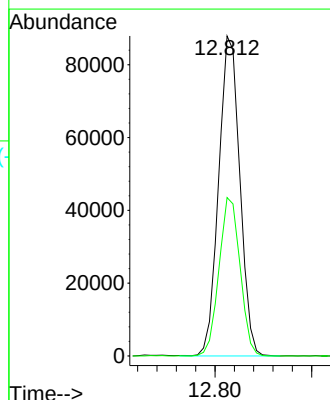
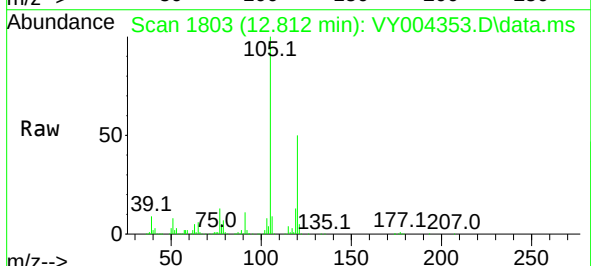
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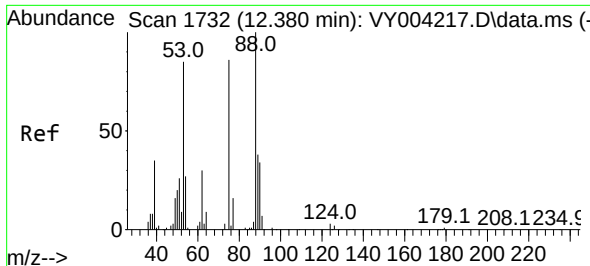
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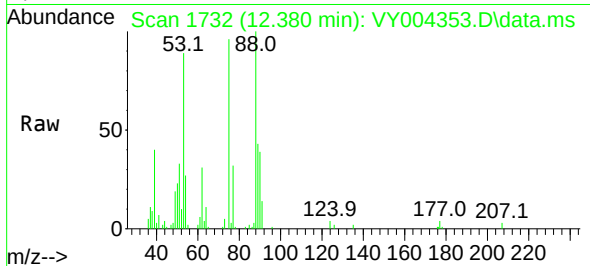
#80
1,3,5-Trimethylbenzene
Concen: 21.79 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

Tgt Ion: 105 Resp: 133487
Ion Ratio Lower Upper
105 100
120 49.2 24.9 74.7

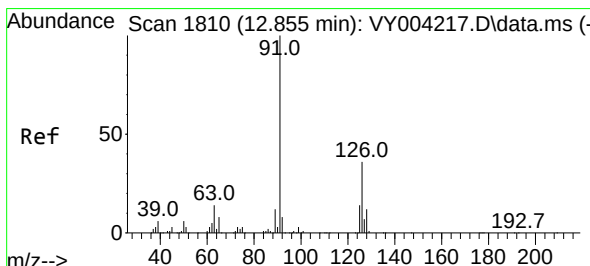
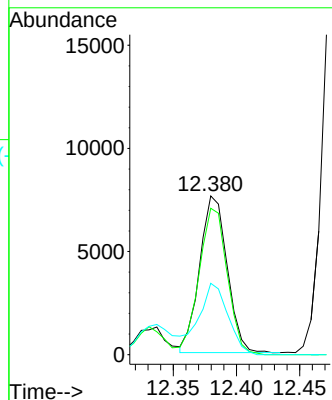
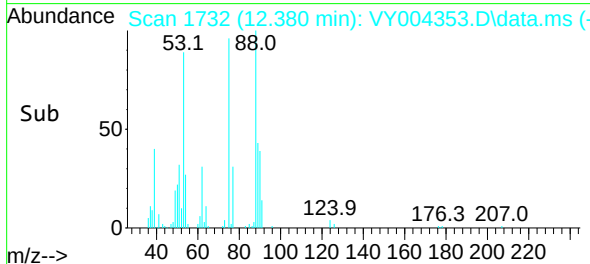




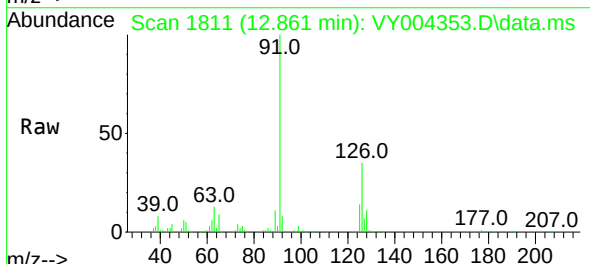
#81
trans-1,4-Dichloro-2-butene
Concen: 22.69 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10



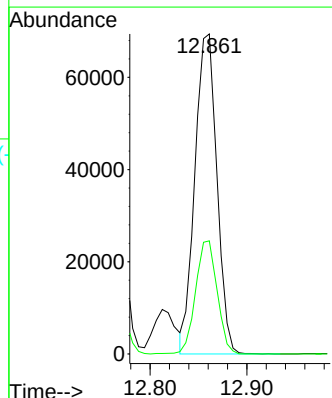
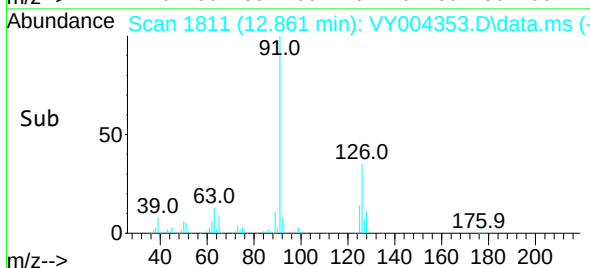
Tgt Ion: 75 Resp: 11492
Ion Ratio Lower Upper
75 100
53 96.6 79.3 118.9
89 48.4 39.4 59.2



#82
4-Chlorotoluene
Concen: 21.87 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10



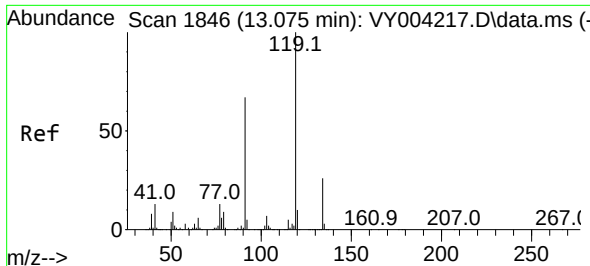
Tgt Ion: 91 Resp: 109908
Ion Ratio Lower Upper
91 100
126 34.7 17.8 53.4



Instrument :
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ClientSampleId :
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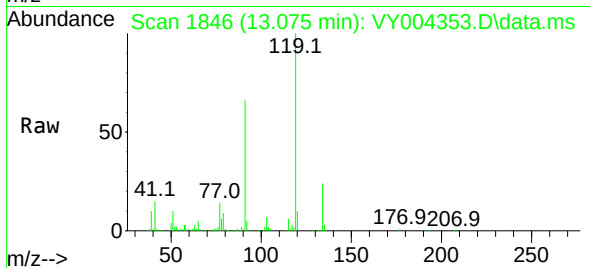
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#83
tert-Butylbenzene
Concen: 22.33 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

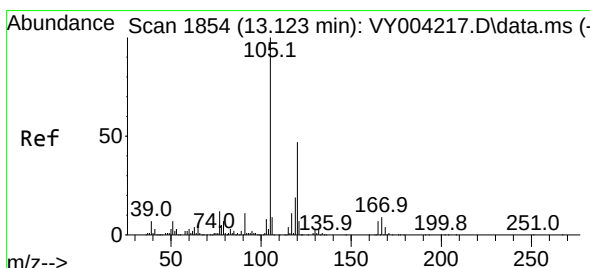
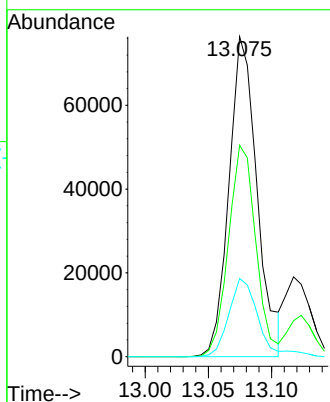
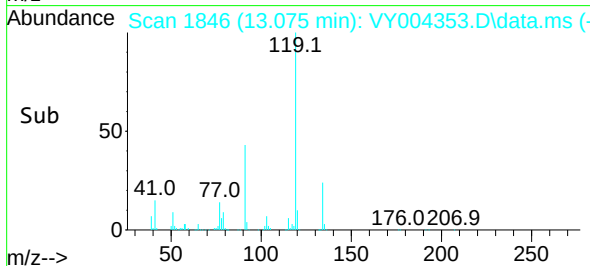
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01



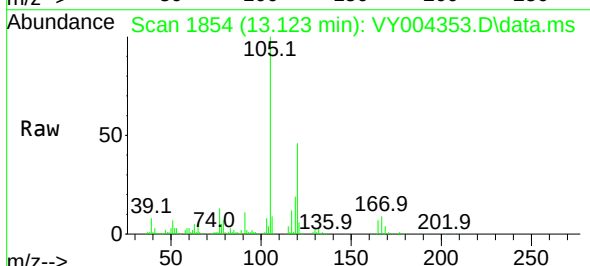
Tgt Ion:119 Resp: 118190
Ion Ratio Lower Upper
119 100
91 64.4 33.1 99.2
134 25.6 13.6 40.8

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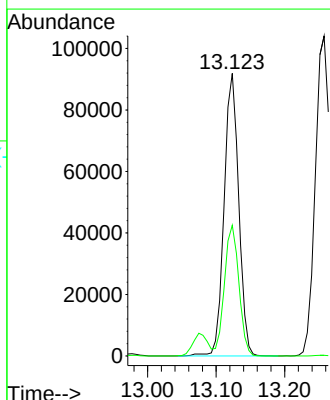
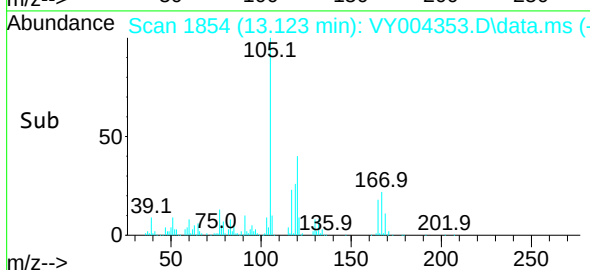
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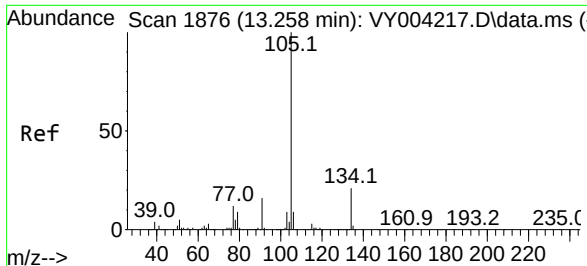


#84
1,2,4-Trimethylbenzene
Concen: 22.03 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10



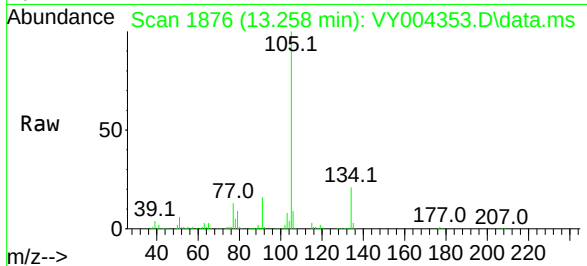
Tgt Ion:105 Resp: 135371
Ion Ratio Lower Upper
105 100
120 46.0 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 22.00 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004353.D
 Acq: 09 Apr 2021 13:10

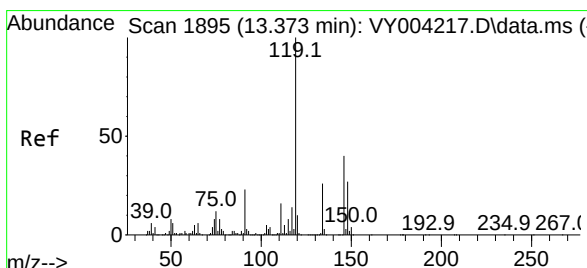
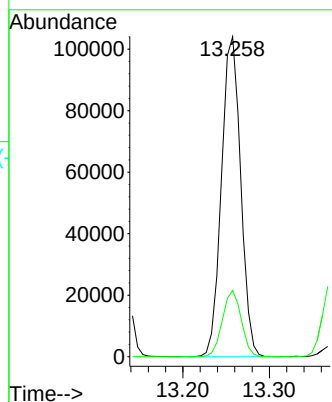
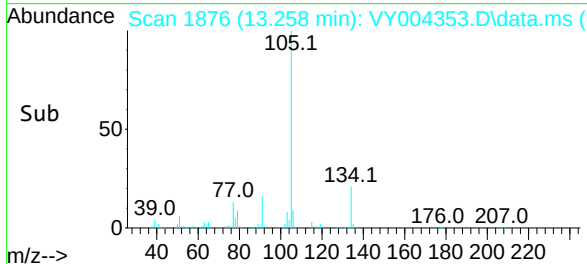
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0409SBS01



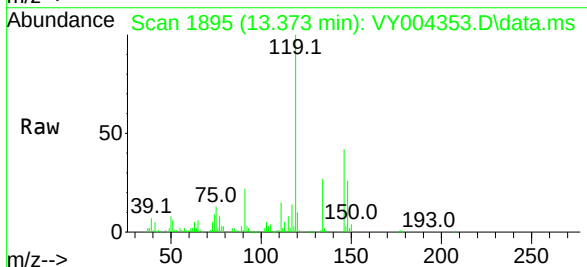
Tgt Ion:105 Resp: 160346
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.4

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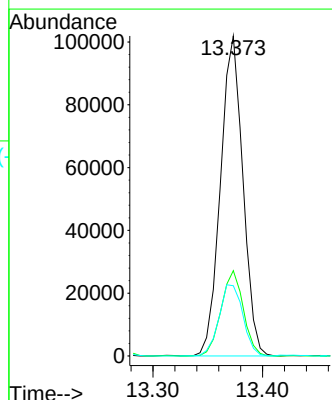
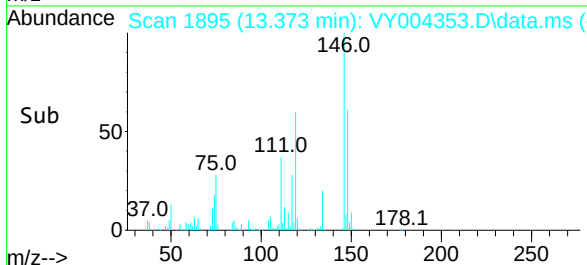
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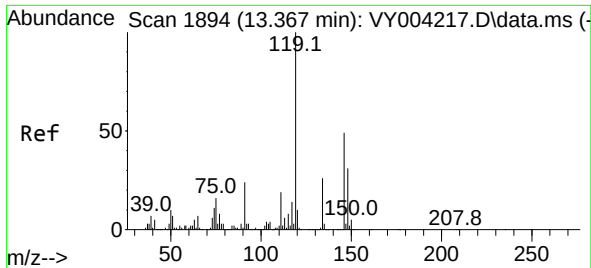


#86
 p-Isopropyltoluene
 Concen: 21.37 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004353.D
 Acq: 09 Apr 2021 13:10

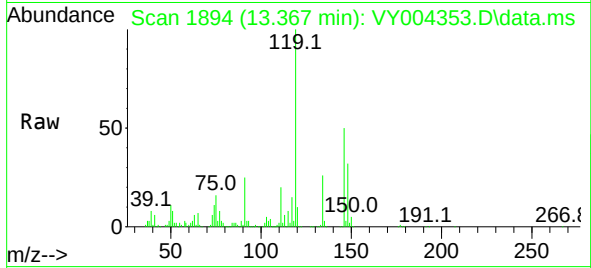


Tgt Ion:119 Resp: 144874
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.9
 91 23.8 12.0 36.0

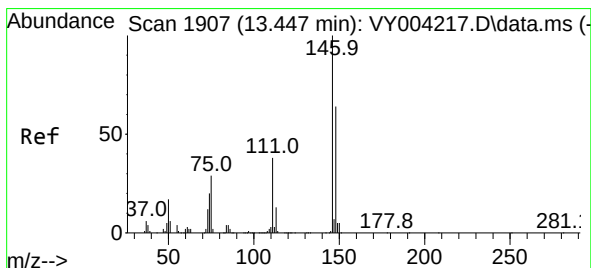
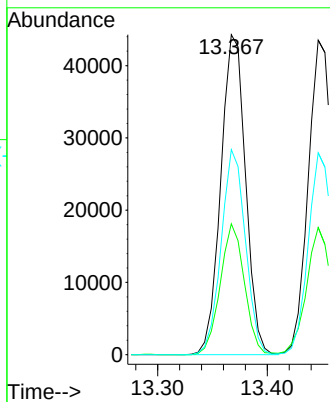
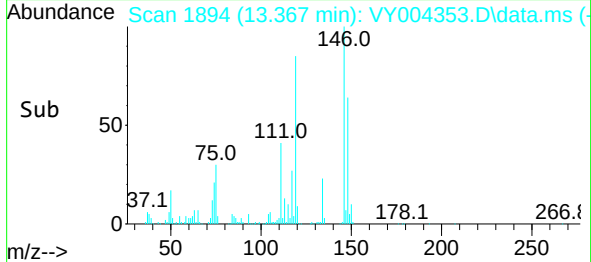




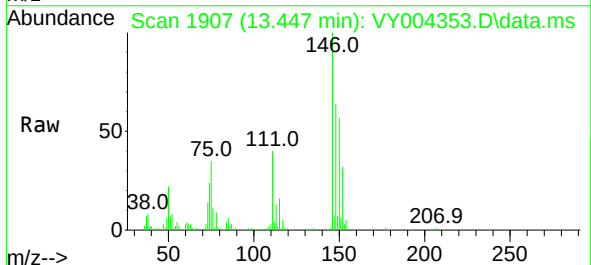
#87
1,3-Dichlorobenzene
Concen: 21.15 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10



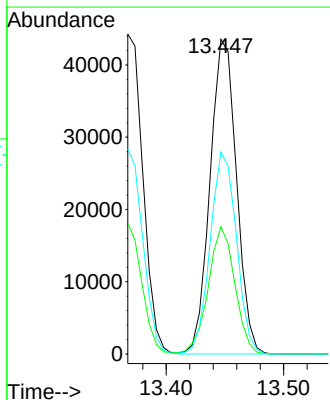
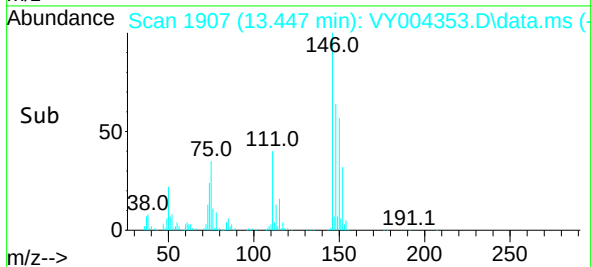
Tgt Ion:146 Resp: 69375
Ion Ratio Lower Upper
146 100
111 40.1 19.7 59.1
148 62.8 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 21.07 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10



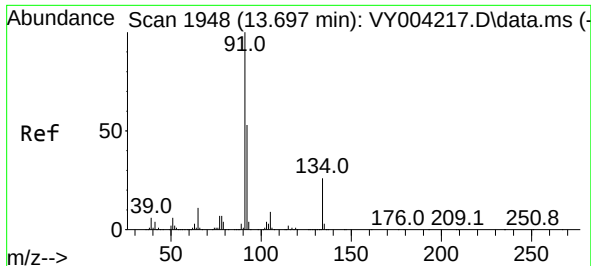
Tgt Ion:146 Resp: 68268
Ion Ratio Lower Upper
146 100
111 40.6 19.1 57.3
148 63.8 31.9 95.9



Instrument :
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ClientSampleId :
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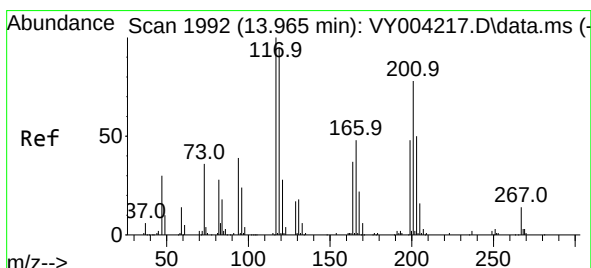
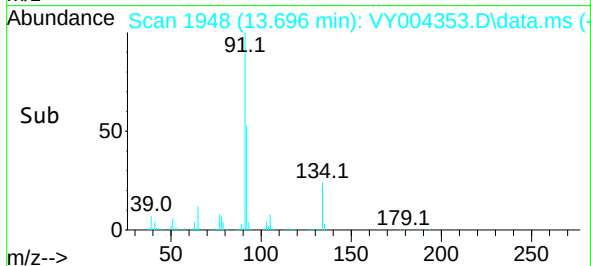
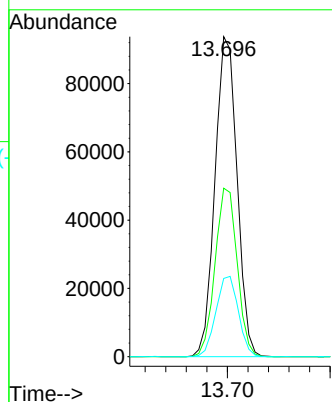
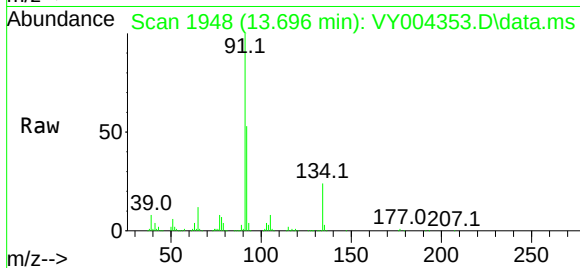
#89
n-Butylbenzene
Concen: 22.38 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

Tgt Ion:	91	Resp:	139542
Ion Ratio	100	Lower	26.5
Upper	79.4	Lower	13.6
Upper	40.7		

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

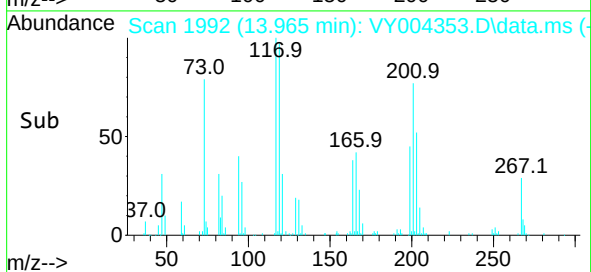
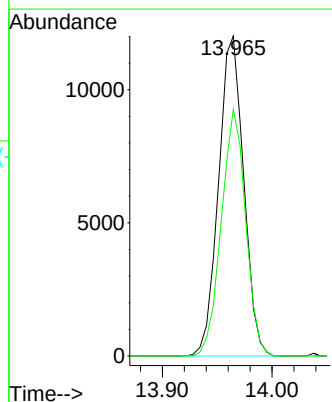
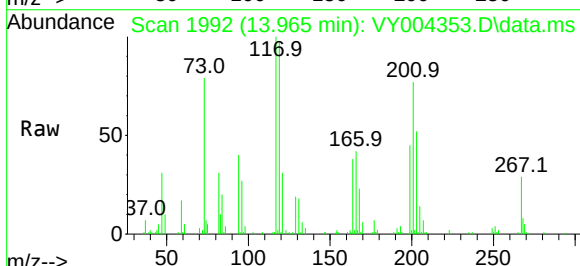
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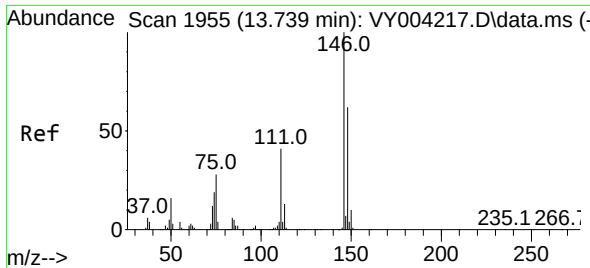
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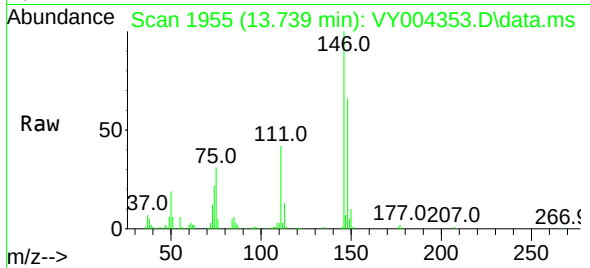
#90
Hexachloroethane
Concen: 34.38 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

Tgt Ion:	117	Resp:	19085
Ion Ratio	100	Lower	37.6
Upper	112.9		

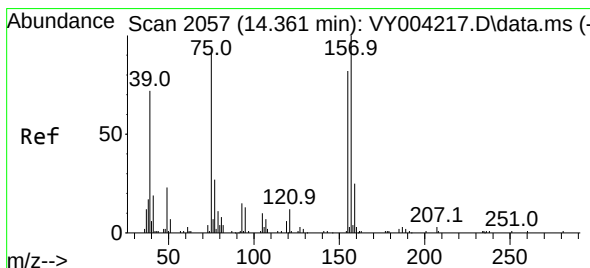
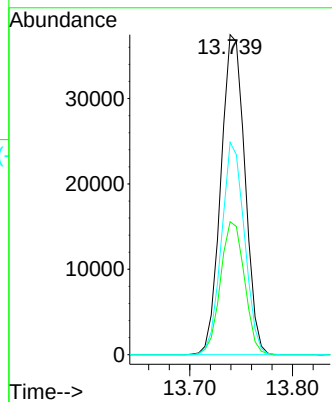
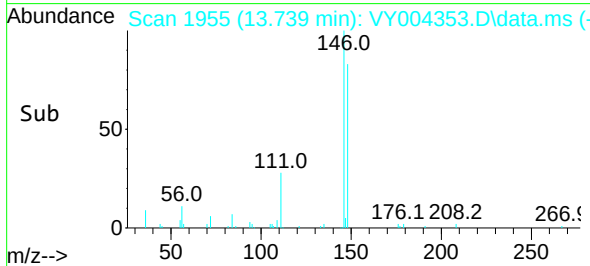




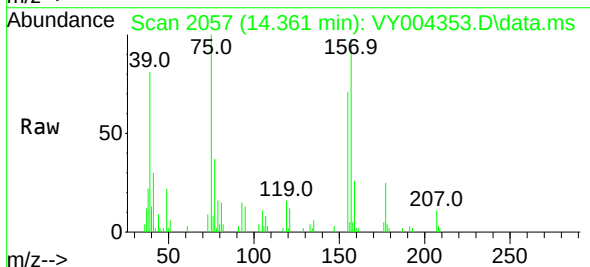
#91
1,2-Dichlorobenzene
Concen: 20.63 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10



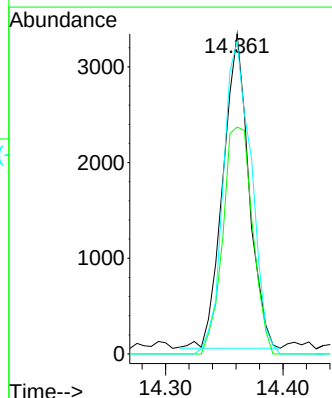
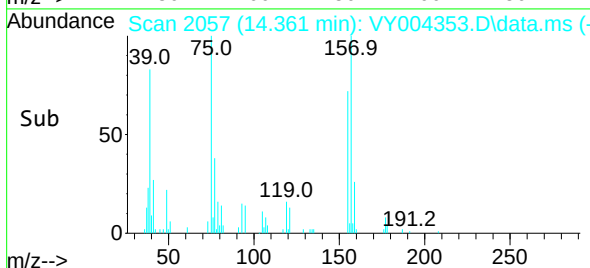
Tgt Ion: 146 Resp: 60744
Ion Ratio Lower Upper
146 100
111 41.6 20.1 60.3
148 63.6 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.32 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10



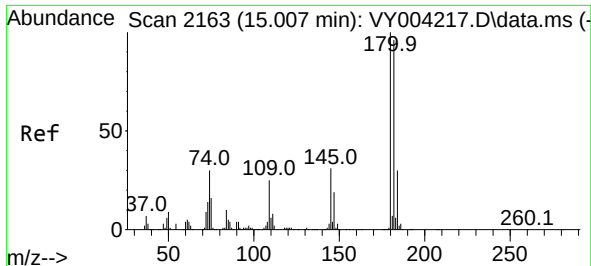
Tgt Ion: 75 Resp: 5012
Ion Ratio Lower Upper
75 100
155 82.9 46.3 138.8
157 107.4 58.3 174.9



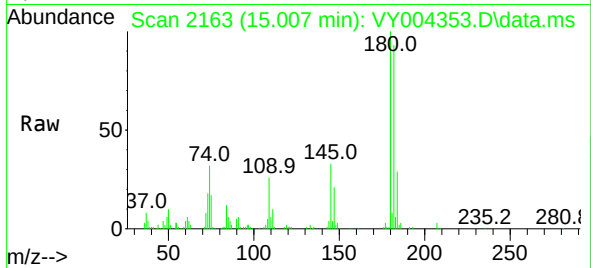
Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

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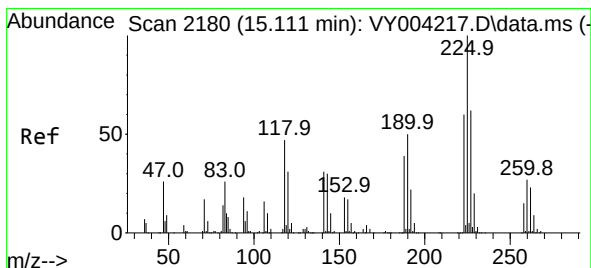
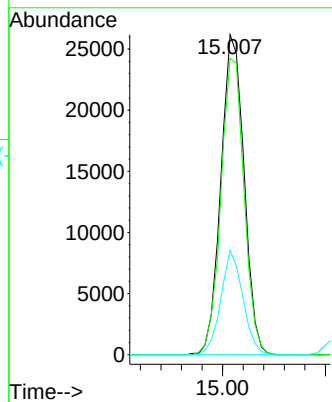
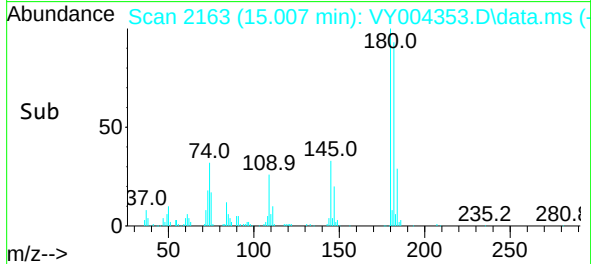
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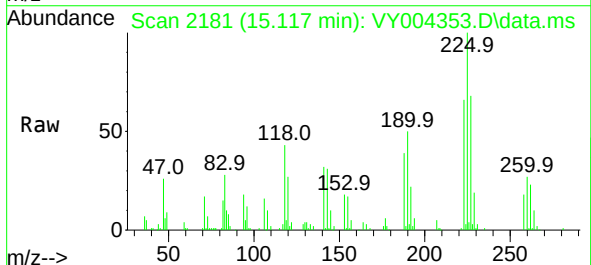
#93
1,2,4-Trichlorobenzene
Concen: 19.55 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10



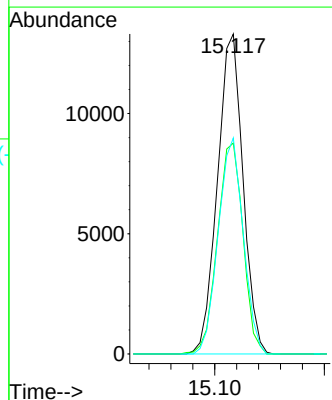
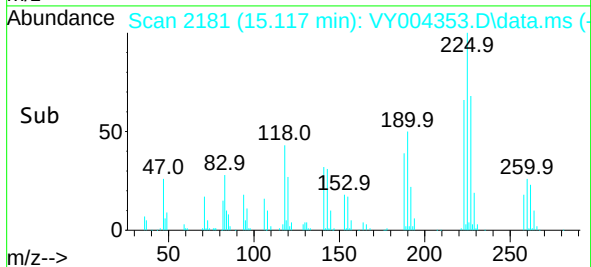
Tgt Ion:180 Resp: 40907
Ion Ratio Lower Upper
180 100
182 92.7 47.3 141.8
145 31.1 15.2 45.5



#94
Hexachlorobutadiene
Concen: 19.34 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10



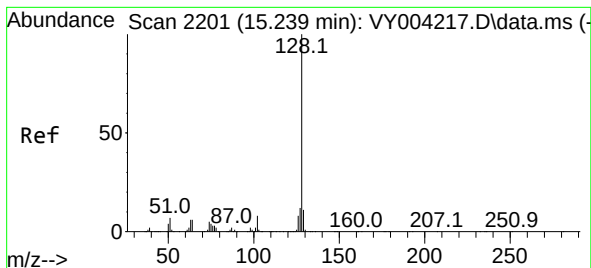
Tgt Ion:225 Resp: 21522
Ion Ratio Lower Upper
225 100
223 65.9 31.6 95.0
227 66.1 31.8 95.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

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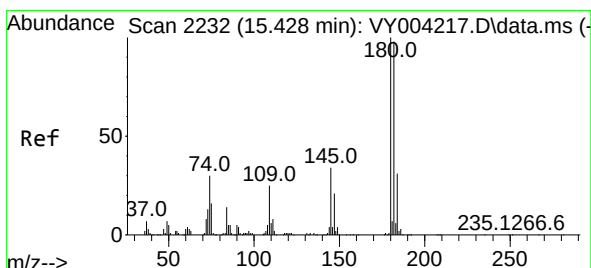
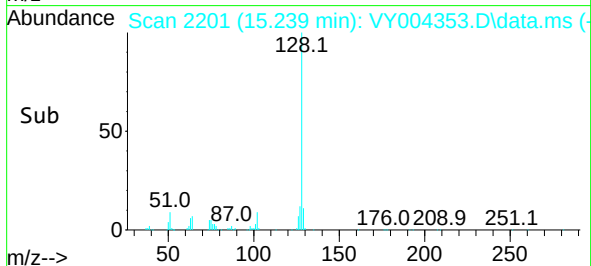
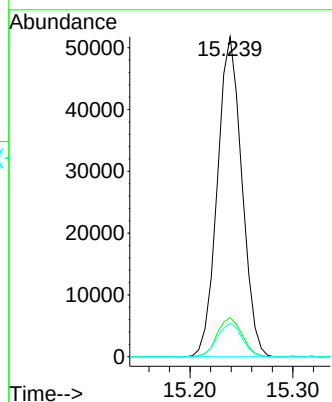
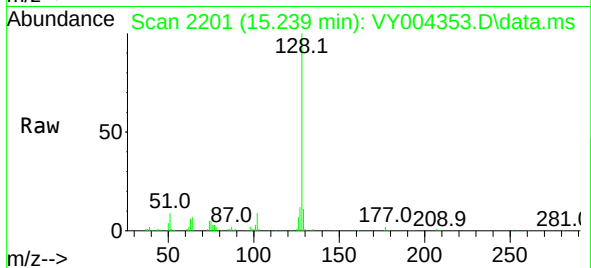
#95
Naphthalene
Concen: 19.26 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

Tgt Ion:	128	Resp:	85520
Ion Ratio	Lower	Upper	
128	100		
127	12.4	10.1	15.1
129	10.6	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0409SBS01

Manual Integrations
APPROVED

MMDadoda
4/12/2021 2:47:30 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.95 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004353.D
Acq: 09 Apr 2021 13:10

Tgt Ion:	180	Resp:	36234
Ion Ratio	Lower	Upper	
180	100		
182	94.9	48.0	144.0
145	31.7	16.7	50.0

