

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040821\
 Data File : VY004327.D
 Acq On : 08 Apr 2021 11:44
 Operator : SY/MD
 Sample : VY0408SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0408SBS01

Manual Integrations
 APPROVED

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 4/9/2021 9:58:54 AM

Quant Time: Apr 08 13:13:43 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	167795	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	269953	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	241168	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	111108	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	81927	50.79	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.58%			
35) Dibromofluoromethane	7.728	113	71201	47.34	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 94.68%			
50) Toluene-d8	10.185	98	277084	48.98	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 97.96%			
62) 4-Bromofluorobenzene	12.483	95	94330	48.65	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 97.30%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	27191	18.71	ug/l	96
3) Chloromethane	2.119	50	39466	20.12	ug/l	99
4) Vinyl Chloride	2.259	62	55830	25.54	ug/l	97
5) Bromomethane	2.650	94	20967	17.43	ug/l	100
6) Chloroethane	2.796	64	27857	19.66	ug/l	97
7) Trichlorofluoromethane	3.131	101	58440	20.57	ug/l	98
8) Diethyl Ether	3.540	74	19513	21.40	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.905	101	33258	21.50	ug/l	97
10) Methyl Iodide	4.094	142	35172	19.68	ug/l	98
11) Tert butyl alcohol	4.960	59	17738	135.14	ug/l	97
12) 1,1-Dichloroethene	3.881	96	31497	20.75	ug/l	96
13) Acrolein	3.735	56	13570	115.80	ug/l	95
14) Allyl chloride	4.485	41	59746	24.71	ug/l	93
15) Acrylonitrile	5.173	53	52577	121.17	ug/l	97
16) Acetone	3.954	43	38710	115.19	ug/l	97
17) Carbon Disulfide	4.204	76	82382	20.64	ug/l	98
18) Methyl Acetate	4.485	43	24992	23.23	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	98108	21.88	ug/l	97
20) Methylene Chloride	4.728	84	38974	22.27	ug/l	97
21) trans-1,2-Dichloroethene	5.228	96	35639	20.92	ug/l	99
22) Diisopropyl ether	6.125	45	131838	24.82	ug/l	95
23) Vinyl Acetate	6.070	43	433049	121.21	ug/l	97
24) 1,1-Dichloroethane	6.027	63	67611	23.37	ug/l	98
25) 2-Butanone	6.996	43	66961	119.27	ug/l	95
26) 2,2-Dichloropropane	6.990	77	61524	22.72	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	41150	21.33	ug/l	94
28) Bromochloromethane	7.344	49	31837	27.07	ug/l	87
29) Tetrahydrofuran	7.362	42	48557	122.76	ug/l	93
30) Chloroform	7.515	83	66922	21.74	ug/l	99
31) Cyclohexane	7.795	56	63699	22.34	ug/l	93
32) 1,1,1-Trichloroethane	7.710	97	60566	21.50	ug/l	98
36) 1,1-Dichloropropene	7.923	75	50867	20.64	ug/l	99
37) Ethyl Acetate	7.082	43	33231	22.99	ug/l	98
38) Carbon Tetrachloride	7.905	117	45643	21.30	ug/l	98
39) Methylcyclohexane	9.185	83	62597	20.52	ug/l	94
40) Benzene	8.167	78	148445	21.25	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	19321m	24.12	ug/l	
42) 1,2-Dichloroethane	8.246	62	45305	20.64	ug/l	99
43) Isopropyl Acetate	8.277	43	64902	23.71	ug/l	98
44) Trichloroethene	8.941	130	41219	18.53	ug/l	95
45) 1,2-Dichloropropane	9.222	63	39427	22.84	ug/l	94
46) Dibromomethane	9.313	93	20364	20.06	ug/l	95
47) Bromodichloromethane	9.502	83	51876	21.42	ug/l	98
48) Methyl methacrylate	9.295	41	29393	23.64	ug/l	92
49) 1,4-Dioxane	9.301	88	5676	427.52	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	164091	117.66	ug/l	98
52) Toluene	10.246	92	93924	20.91	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	56407	21.84	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	63516	22.01	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	28828	20.73	ug/l	99
56) Ethyl methacrylate	10.514	69	41021	21.50	ug/l	95
57) 1,3-Dichloropropane	10.794	76	52763	21.99	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	101612	124.47	ug/l	95
59) 2-Hexanone	10.837	43	109114	113.81	ug/l	97
60) Dibromochloromethane	10.989	129	34630	20.77	ug/l	99
61) 1,2-Dibromoethane	11.093	107	27830	20.28	ug/l	99
64) Tetrachloroethene	10.721	164	41454	17.47	ug/l	97
65) Chlorobenzene	11.520	112	97549	20.28	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	35451	20.58	ug/l	97
67) Ethyl Benzene	11.593	91	181975	20.84	ug/l	98
68) m/p-Xylenes	11.703	106	133791	39.89	ug/l	98
69) o-Xylene	12.032	106	61887	19.72	ug/l	96
70) Styrene	12.050	104	104927	20.10	ug/l	99
71) Bromoform	12.209	173	20237	20.63	ug/l #	99
73) Isopropylbenzene	12.331	105	173736	21.40	ug/l	98
74) N-amyl acetate	12.148	43	56382	23.77	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	33170	22.08	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	24211m	24.00	ug/l	
77) Bromobenzene	12.611	156	39101	20.57	ug/l	95
78) n-propylbenzene	12.672	91	206629	22.00	ug/l	97
79) 2-Chlorotoluene	12.757	91	111789	21.67	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	142208	21.48	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	12669	23.14	ug/l	95
82) 4-Chlorotoluene	12.855	91	116045	21.37	ug/l	97
83) tert-Butylbenzene	13.074	119	121884	21.30	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	139889	21.06	ug/l	99
85) sec-Butylbenzene	13.257	105	169413	21.51	ug/l	99
86) p-Isopropyltoluene	13.373	119	153263	20.92	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	73504	20.73	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	71806	20.50	ug/l	98
89) n-Butylbenzene	13.696	91	145496	21.59	ug/l	99
90) Hexachloroethane	13.965	117	19681	33.13	ug/l	96
91) 1,2-Dichlorobenzene	13.745	146	64101	20.14	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5717	20.39	ug/l	88
93) 1,2,4-Trichlorobenzene	15.013	180	42563	18.82	ug/l	99
94) Hexachlorobutadiene	15.117	225	22186	18.44	ug/l	98
95) Naphthalene	15.239	128	89622	18.68	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	36528	17.67	ug/l	97

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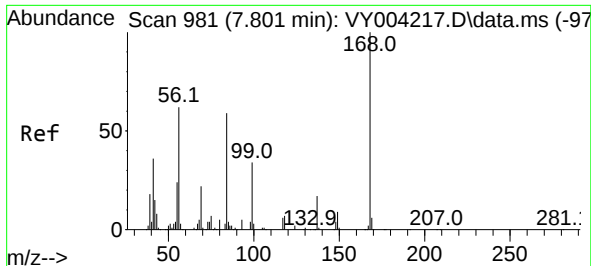
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



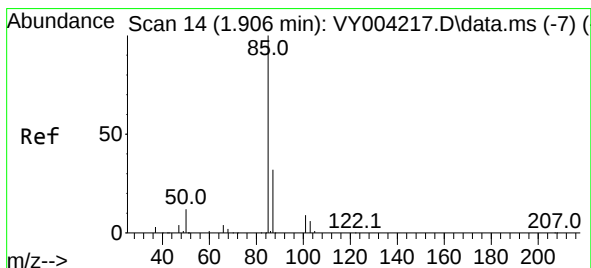
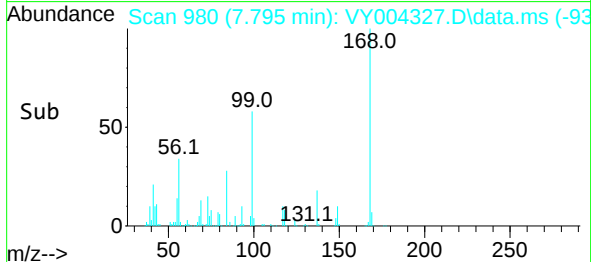
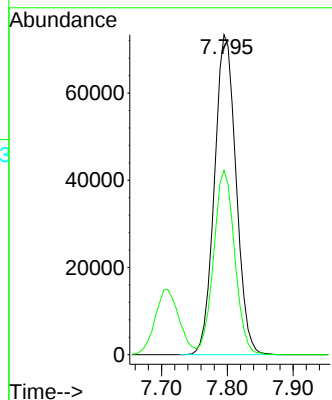
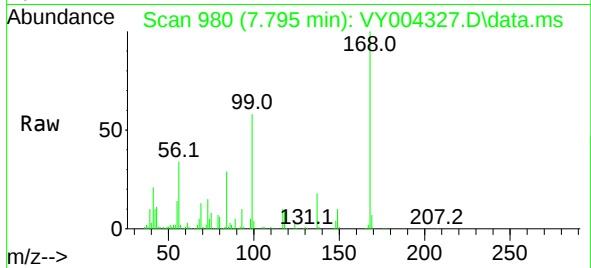
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

Tgt Ion: 168 Resp: 167795
Ion Ratio Lower Upper
168 100
99 57.6 42.6 64.0

Instrument :
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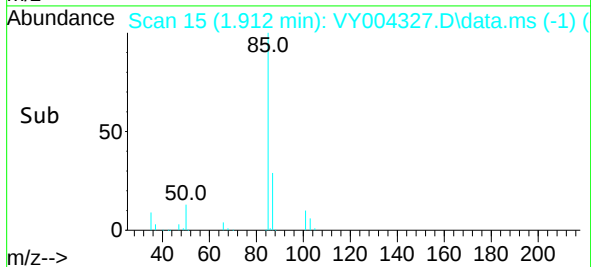
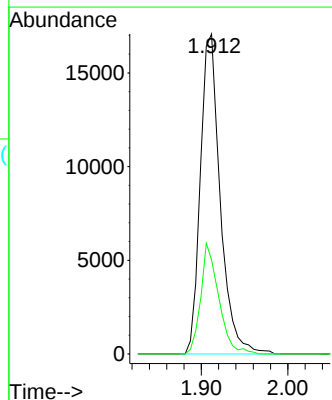
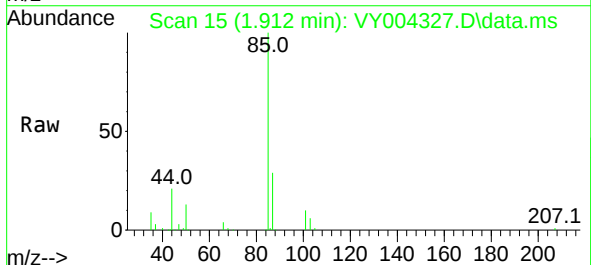
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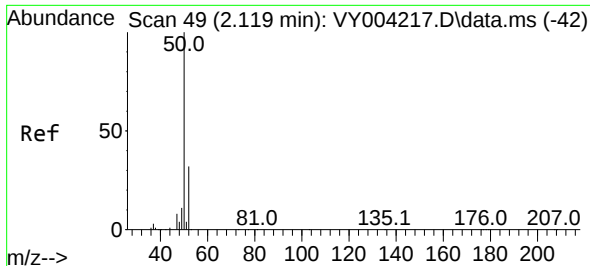
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#2
Dichlorodifluoromethane
Concen: 18.71 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

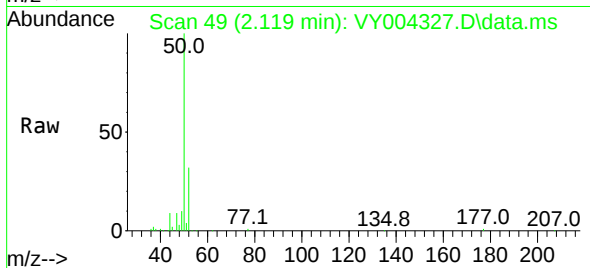
Tgt Ion: 85 Resp: 27191
Ion Ratio Lower Upper
85 100
87 29.4 15.8 47.4





#3
Chloromethane
Concen: 20.12 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

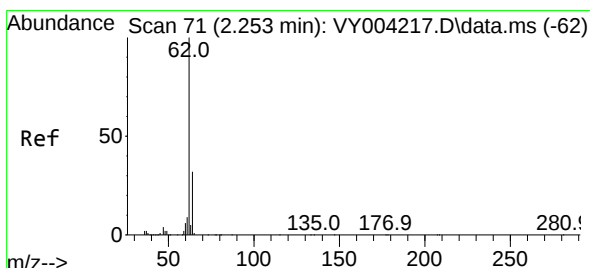
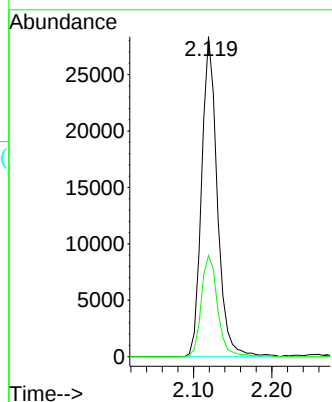
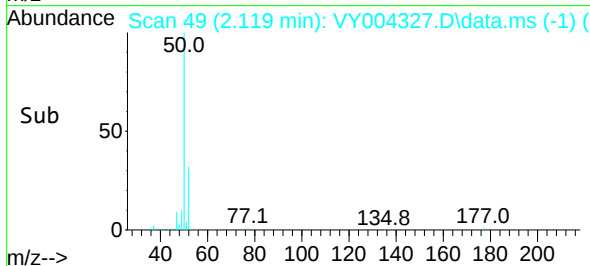
Instrument :
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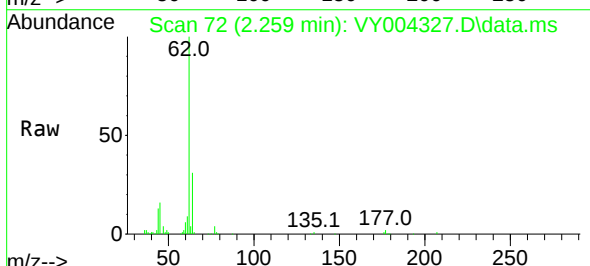
Tgt Ion: 50 Resp: 39466
Ion Ratio Lower Upper
50 100
52 31.6 25.9 38.9

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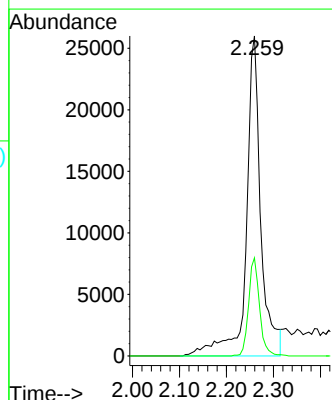
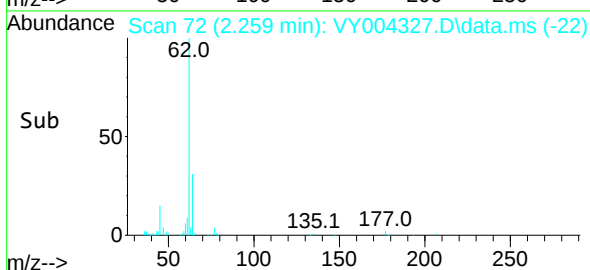
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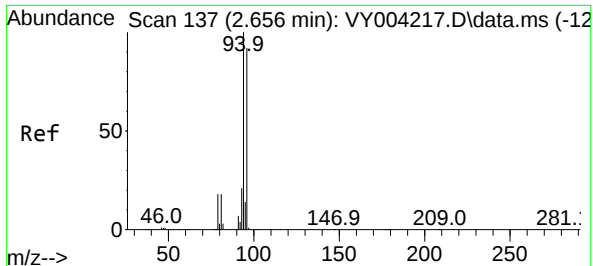


#4
Vinyl Chloride
Concen: 25.54 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44



Tgt Ion: 62 Resp: 55830
Ion Ratio Lower Upper
62 100
64 30.6 26.0 39.0





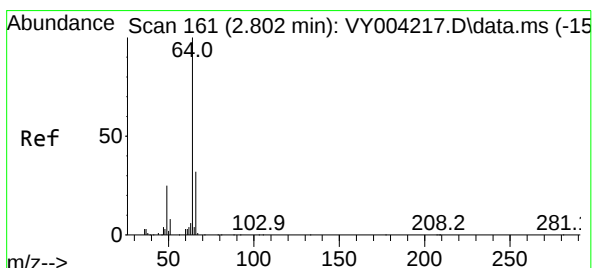
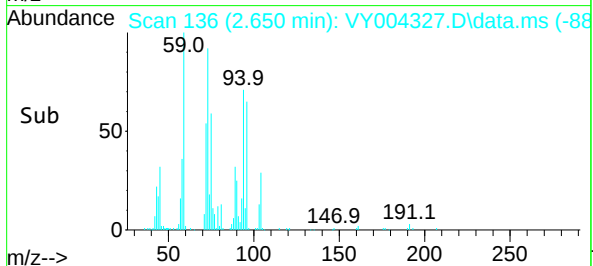
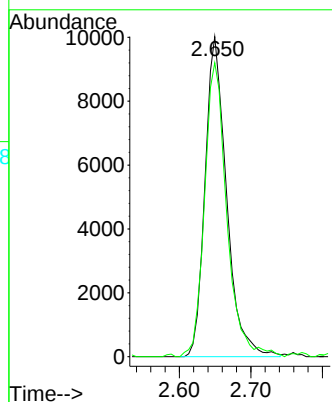
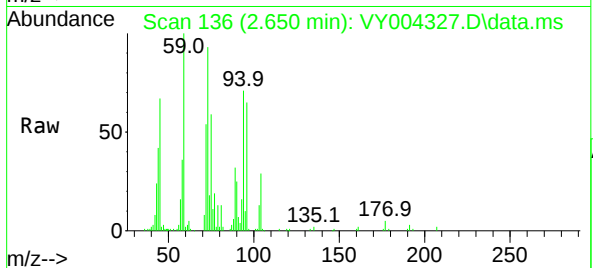
#5
Bromomethane
Concen: 17.43 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

Tgt Ion: 94 Resp: 20967
Ion Ratio Lower Upper
94 100
96 91.9 73.8 110.6

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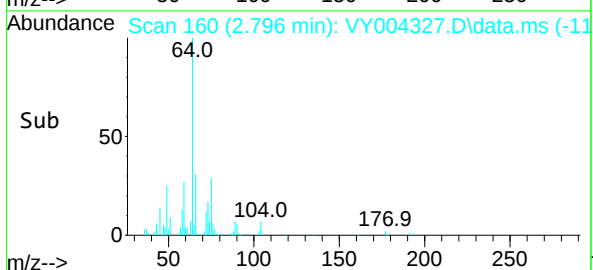
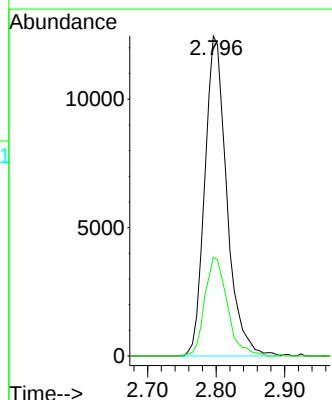
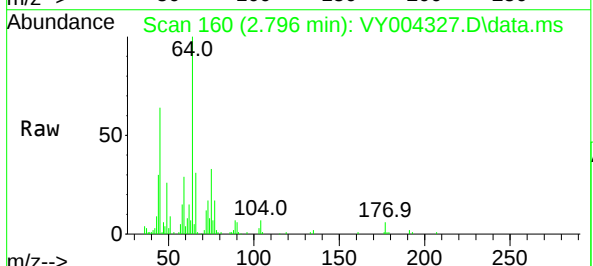
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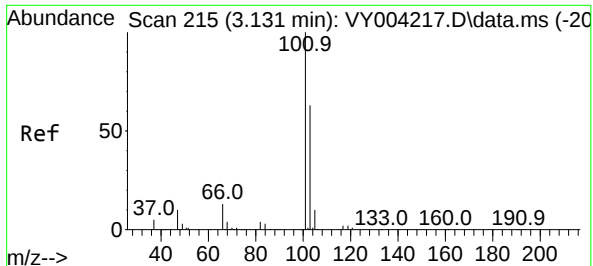
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#6
Chloroethane
Concen: 19.66 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

Tgt Ion: 64 Resp: 27857
Ion Ratio Lower Upper
64 100
66 30.9 25.8 38.8





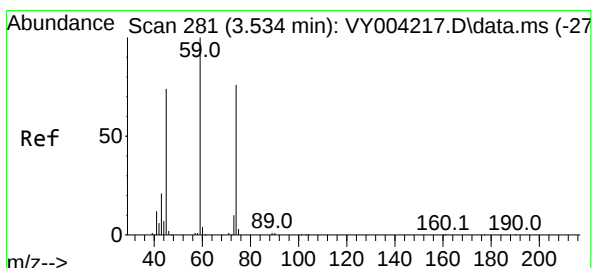
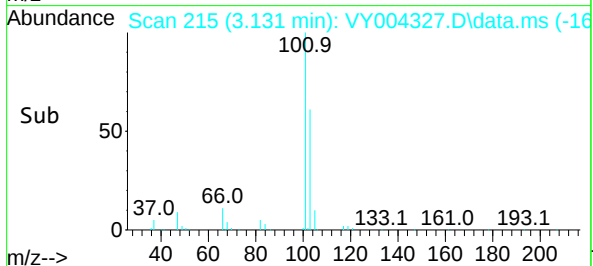
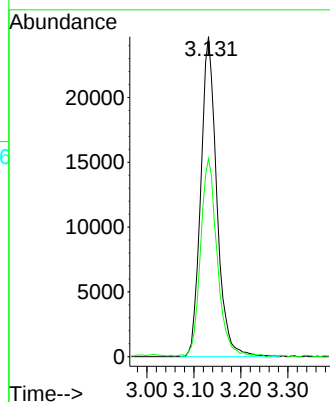
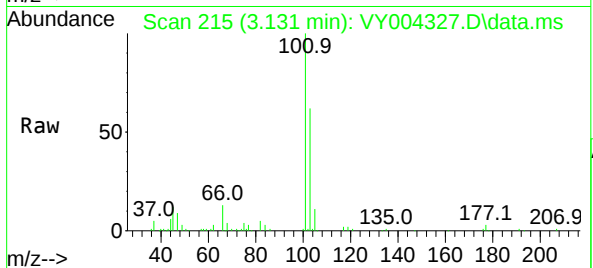
#7
 Trichlorofluoromethane
 Concen: 20.57 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.000 min
 Lab File: VY004327.D
 Acq: 08 Apr 2021 11:44

Tgt Ion:101 Resp: 58440
 Ion Ratio Lower Upper
 101 100
 103 61.5 50.2 75.2

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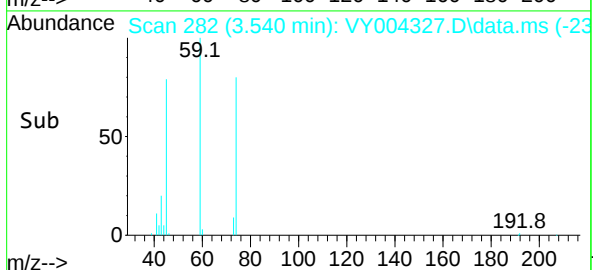
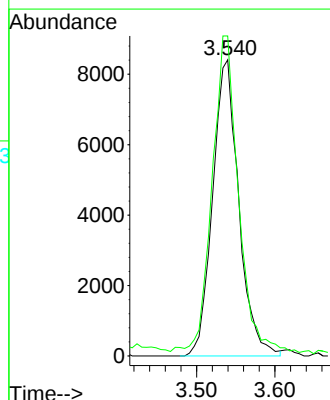
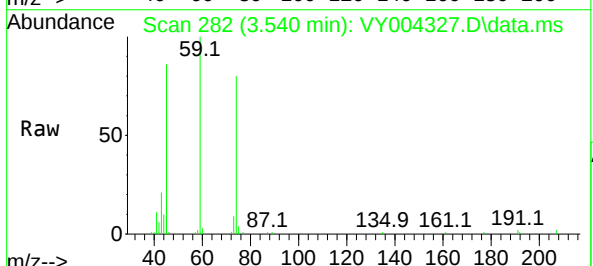
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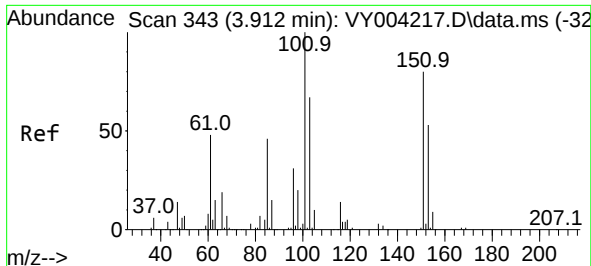
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#8
 Diethyl Ether
 Concen: 21.40 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.006 min
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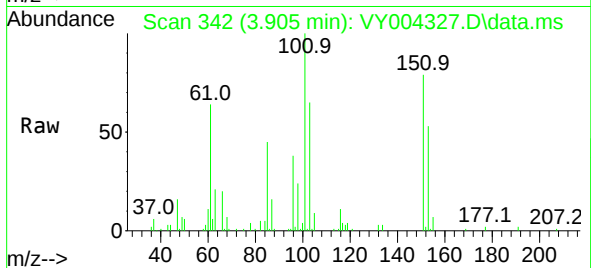
Tgt Ion: 74 Resp: 19513
 Ion Ratio Lower Upper
 74 100
 45 105.9 48.1 144.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.50 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
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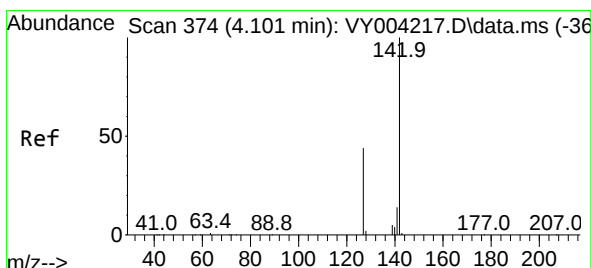
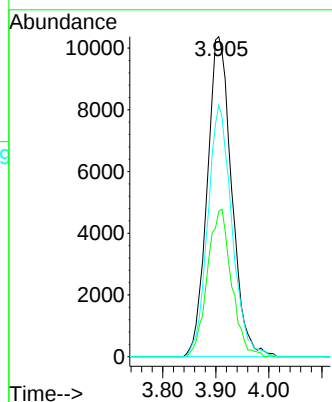
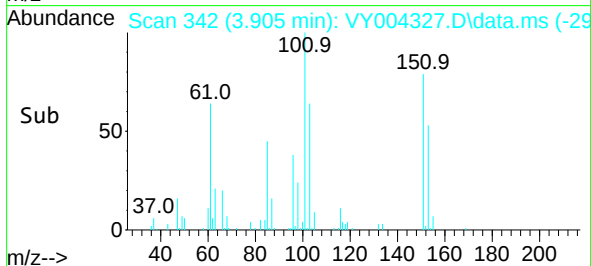
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ClientSampleId :
VY0408SBS01



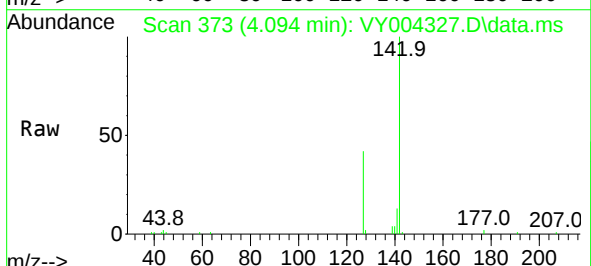
Tgt Ion	Ratio	Lower	Upper
101	100		
85	45.4	37.2	55.8
151	77.5	64.2	96.2

Manual Integrations
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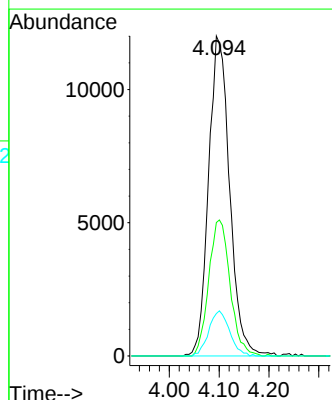
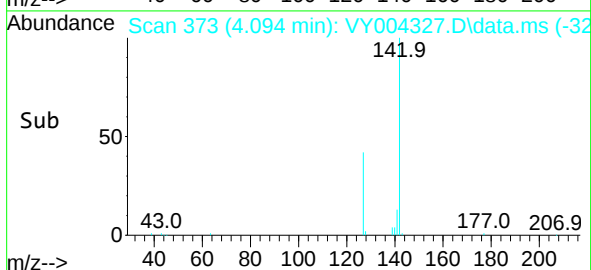
MMDadoda
4/9/2021 9:58:54 AM

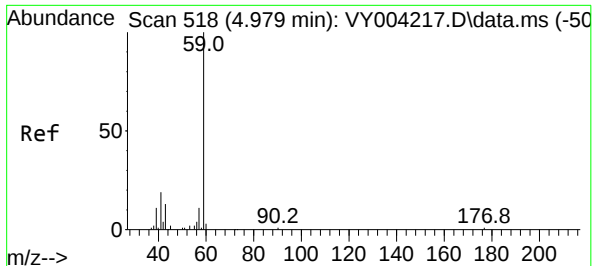


#10
Methyl Iodide
Concen: 19.68 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44



Tgt Ion	Ratio	Lower	Upper
142	100		
127	43.1	36.0	54.0
141	14.0	11.3	16.9





#11

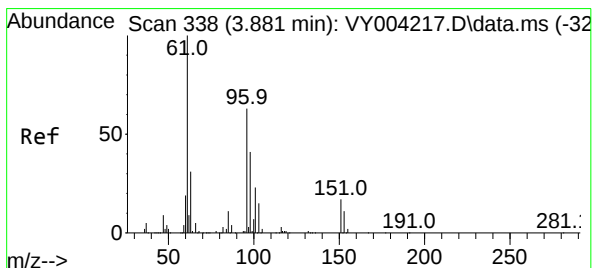
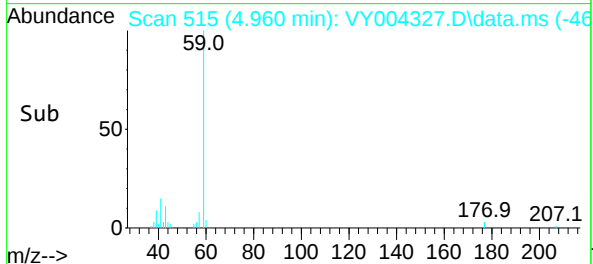
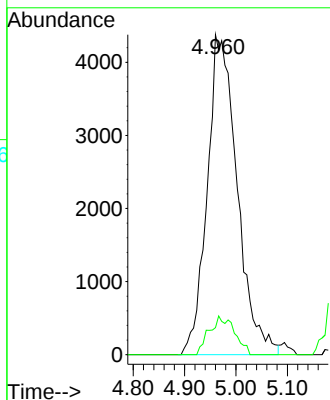
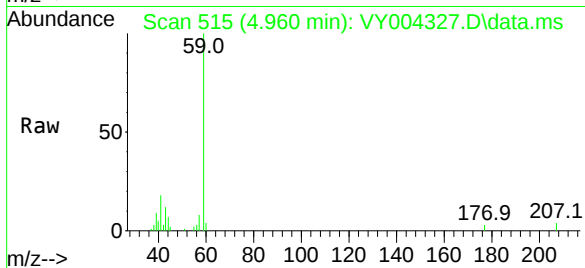
Tert butyl alcohol
Concen: 135.14 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.018 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

Tgt Ion: 59 Resp: 17738
Ion Ratio Lower Upper
59 100
57 10.1 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

Manual Integrations
APPROVED

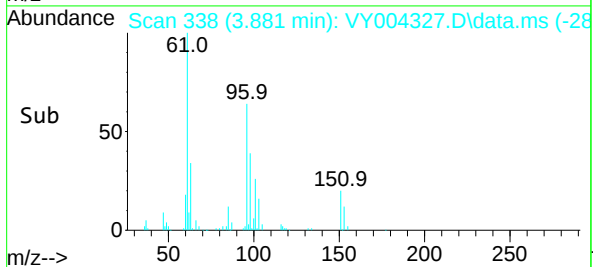
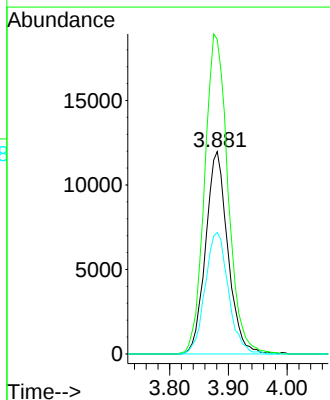
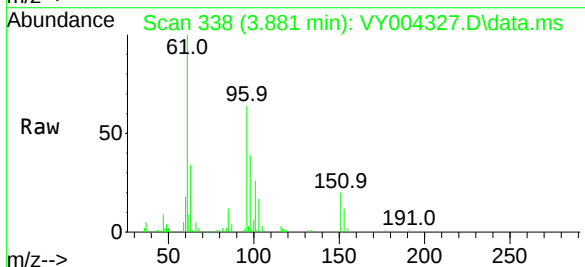
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4/9/2021 9:58:54 AM



#12

1,1-Dichloroethene
Concen: 20.75 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

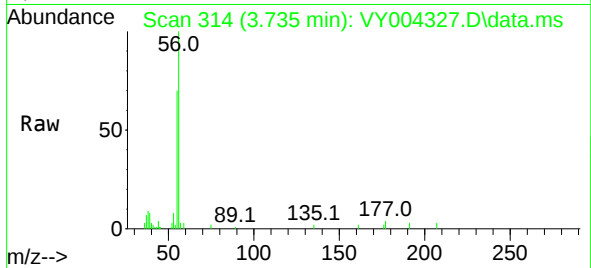
Tgt Ion: 96 Resp: 31497
Ion Ratio Lower Upper
96 100
61 155.4 127.2 190.8
98 60.0 51.8 77.8





#13
Acrolein
Concen: 115.80 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

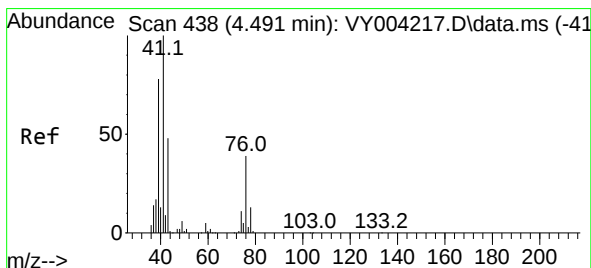
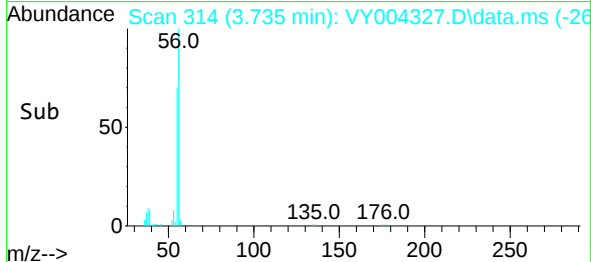
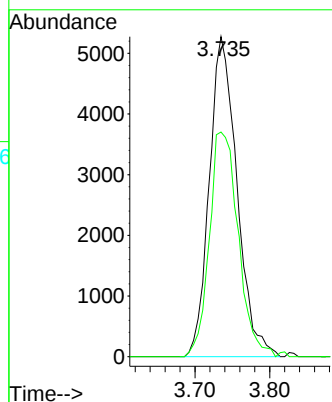
Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01



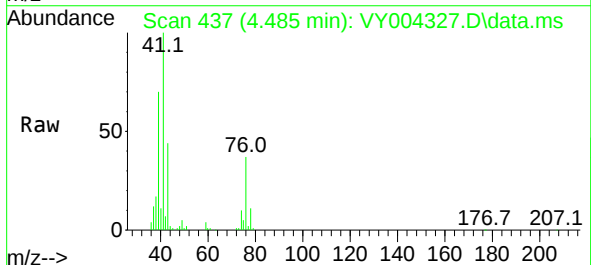
Tgt Ion: 56 Resp: 13570
Ion Ratio Lower Upper
56 100
55 73.1 55.0 82.4

Manual Integrations
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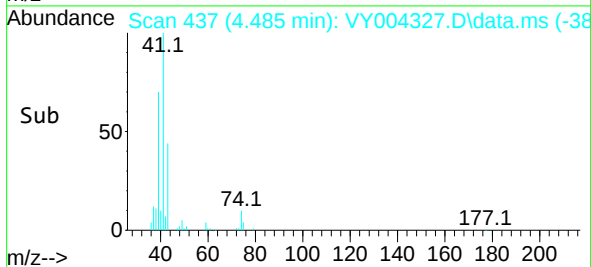
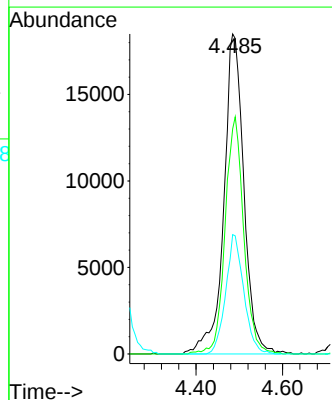
MMDadoda
4/9/2021 9:58:54 AM

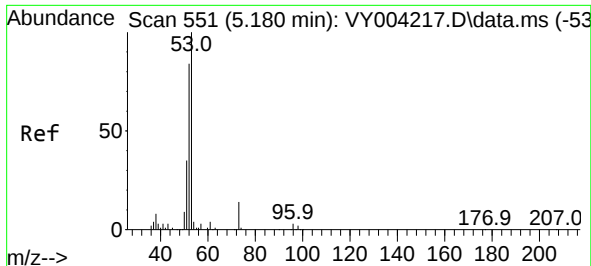


#14
Allyl chloride
Concen: 24.71 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44



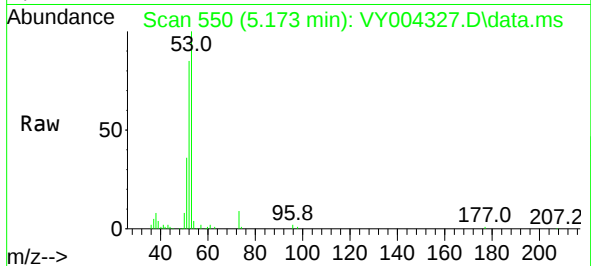
Tgt Ion: 41 Resp: 59746
Ion Ratio Lower Upper
41 100
39 68.8 60.2 90.4
76 33.6 30.3 45.5





#15
Acrylonitrile
Concen: 121.17 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

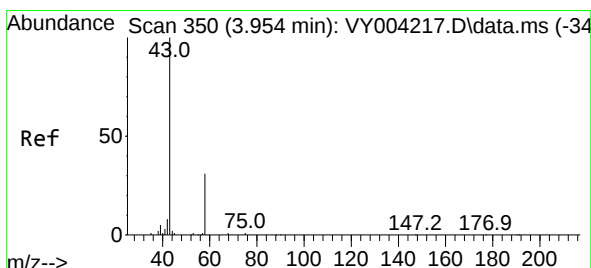
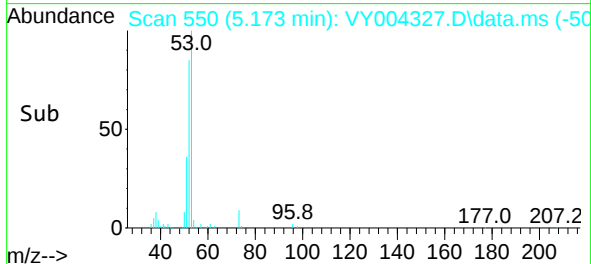
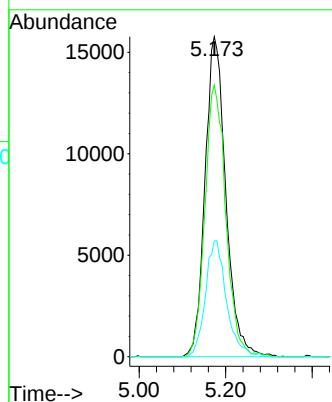
Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01



Tgt Ion	Ratio	Lower	Upper
53	100		
52	85.4	65.3	97.9
51	36.6	29.8	44.8

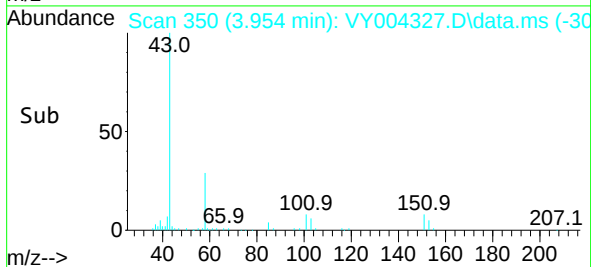
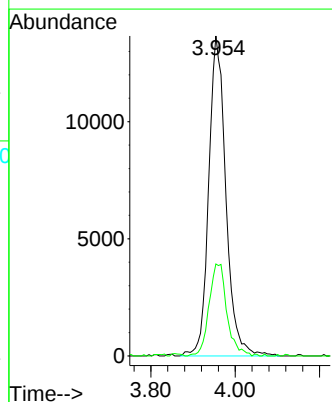
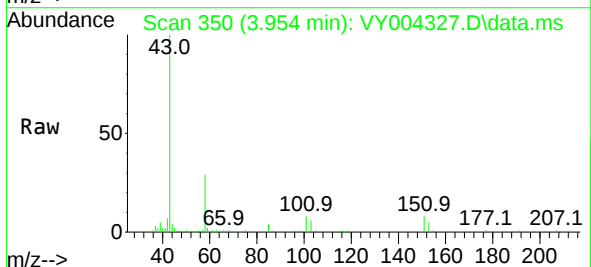
Manual Integrations
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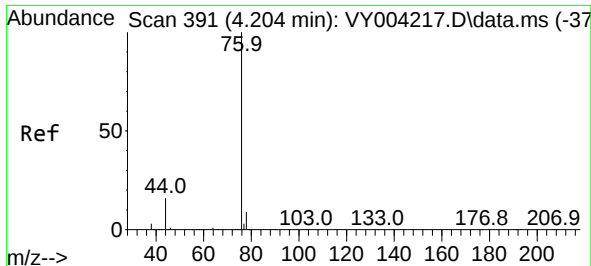
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#16
Acetone
Concen: 115.19 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

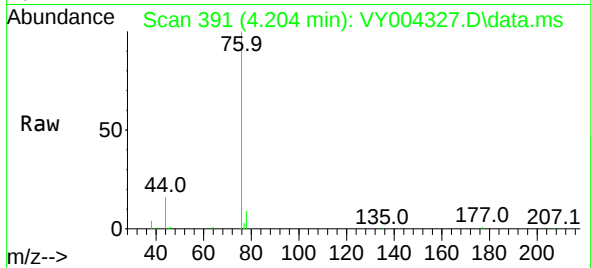
Tgt Ion	Ratio	Lower	Upper
43	100		
58	28.7	24.5	36.7





#17
Carbon Disulfide
Concen: 20.64 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

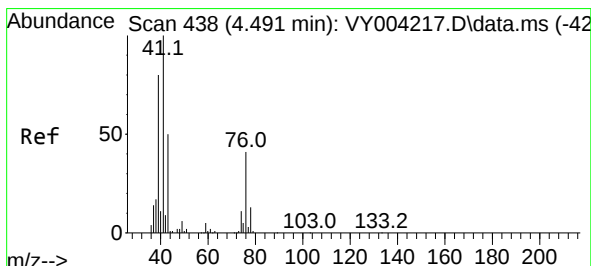
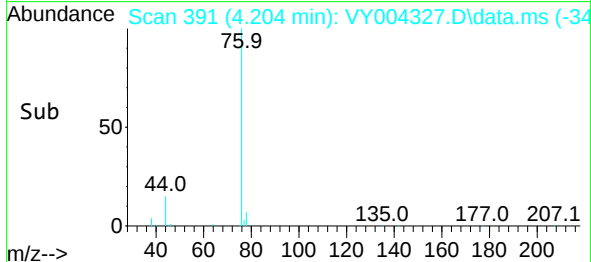
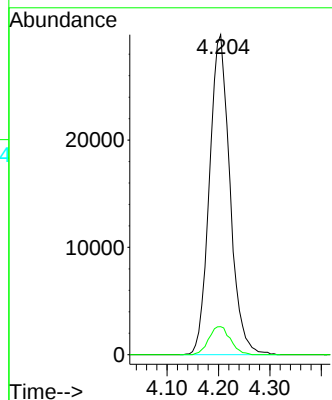
Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01



Tgt Ion: 76 Resp: 82382
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.2

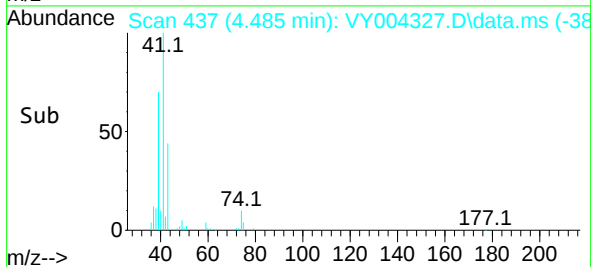
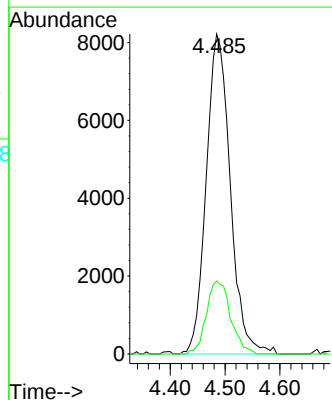
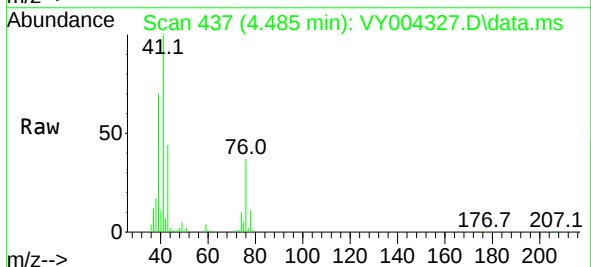
Manual Integrations
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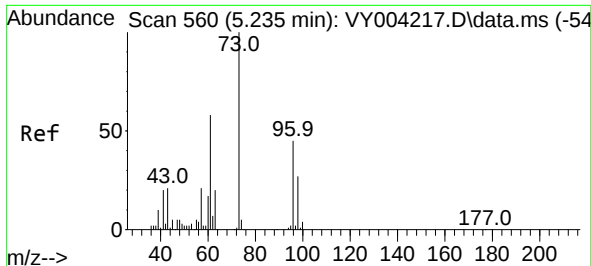
MMDadoda
4/9/2021 9:58:54 AM



#18
Methyl Acetate
Concen: 23.23 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

Tgt Ion: 43 Resp: 24992
Ion Ratio Lower Upper
43 100
74 22.9 19.1 28.7





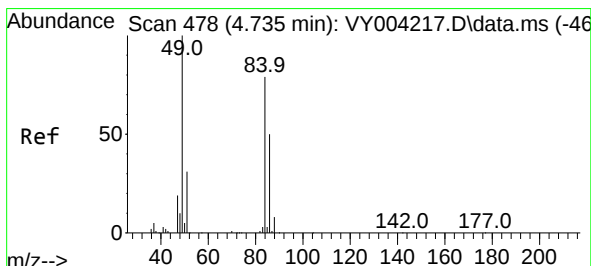
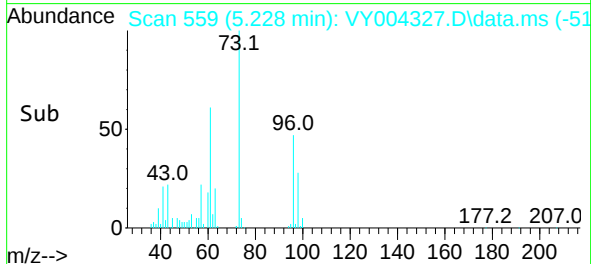
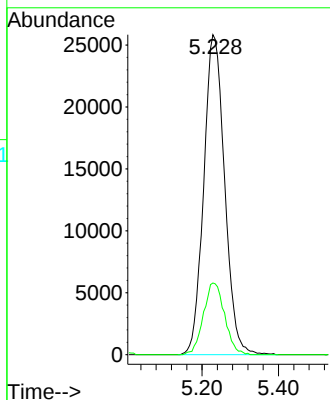
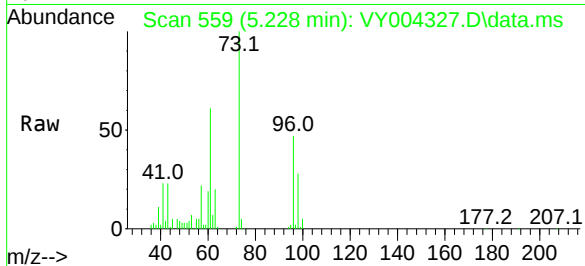
#19
Methyl tert-butyl Ether
Concen: 21.88 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

Tgt Ion: 73 Resp: 98108
Ion Ratio Lower Upper
73 100
57 22.4 17.0 25.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

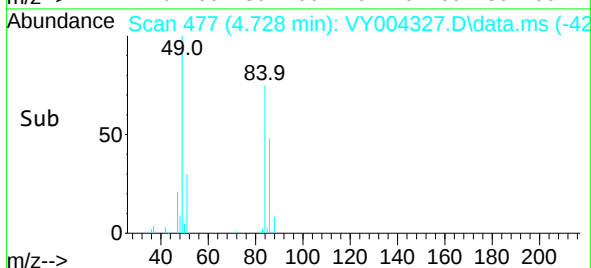
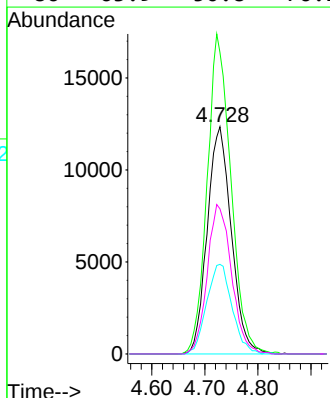
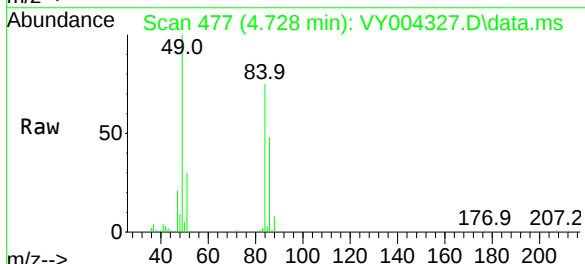
Manual Integrations
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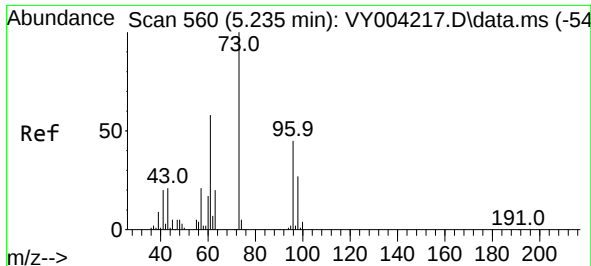
MMDadoda
4/9/2021 9:58:54 AM



#20
Methylene Chloride
Concen: 22.27 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.007 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

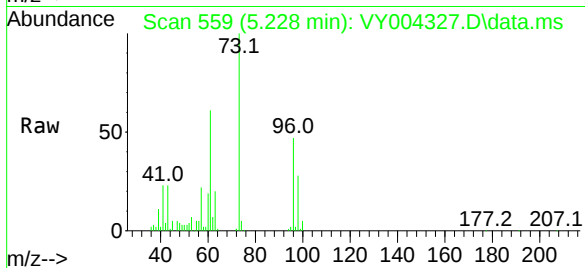
Tgt Ion: 84 Resp: 38974
Ion Ratio Lower Upper
84 100
49 132.7 101.5 152.3
51 39.4 31.5 47.3
86 63.9 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 20.92 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

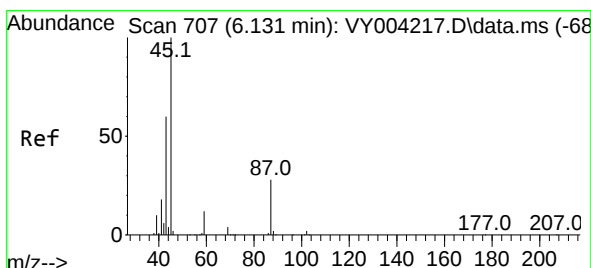
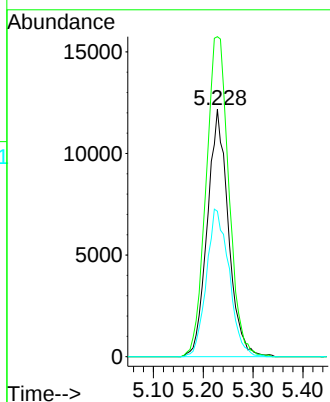
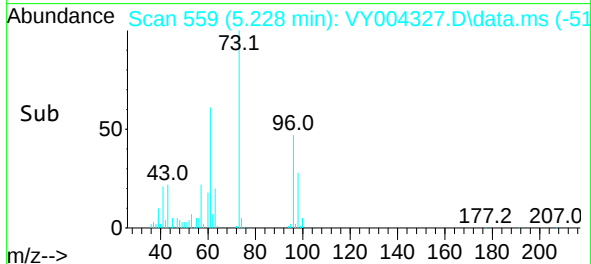
Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01



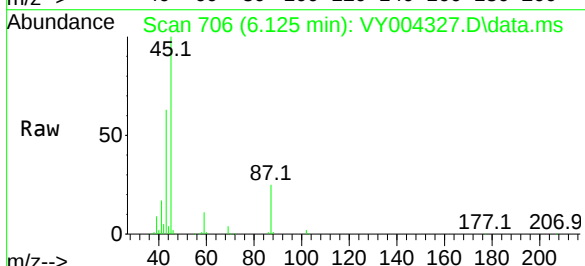
Tgt Ion: 96 Resp: 35639
Ion Ratio Lower Upper
96 100
61 129.4 103.4 155.0
98 58.8 49.3 73.9

Manual Integrations
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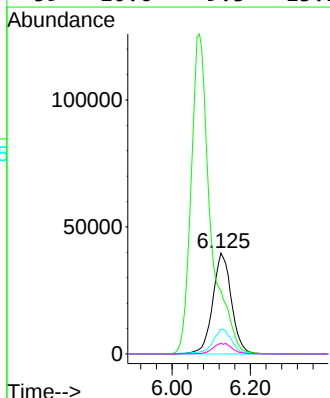
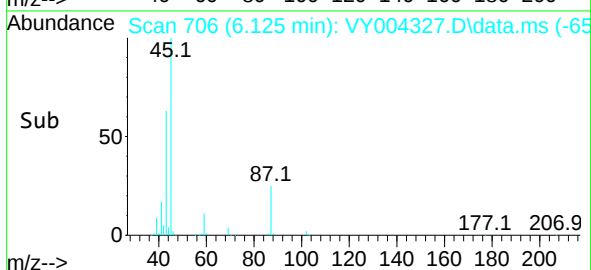
MMDadoda
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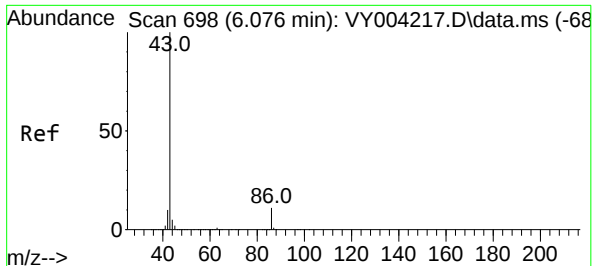


#22
Diisopropyl ether
Concen: 24.82 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44



Tgt Ion: 45 Resp: 131838
Ion Ratio Lower Upper
45 100
43 62.6 47.7 71.5
87 24.6 22.7 34.1
59 10.6 9.3 13.9





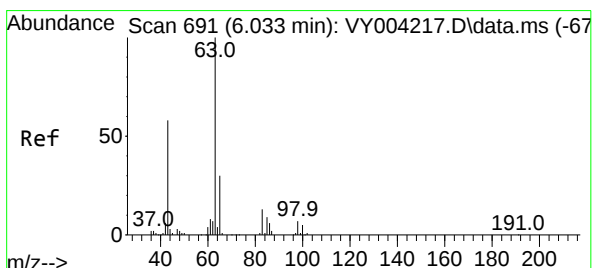
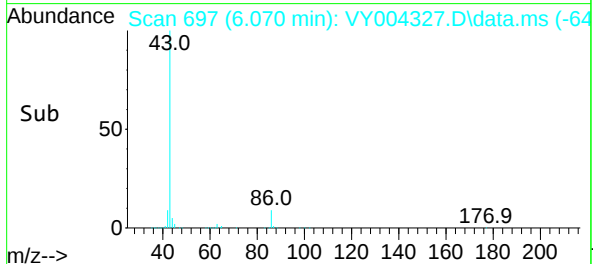
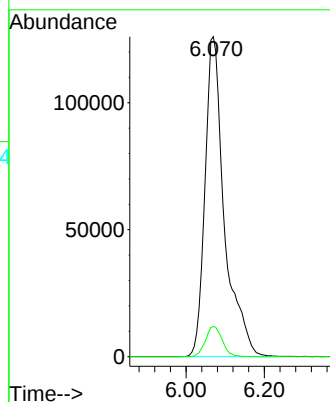
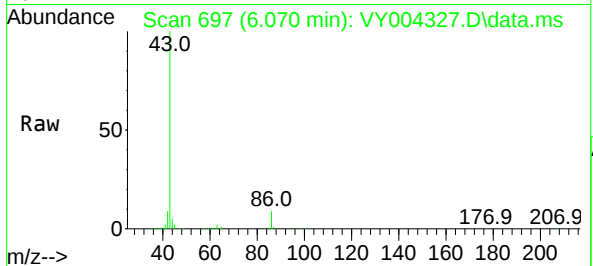
#23
 Vinyl Acetate
 Concen: 121.21 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004327.D
 Acq: 08 Apr 2021 11:44

Tgt Ion: 43 Resp: 433049
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.5 12.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0408SBS01

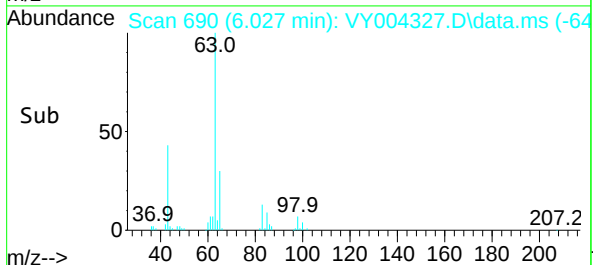
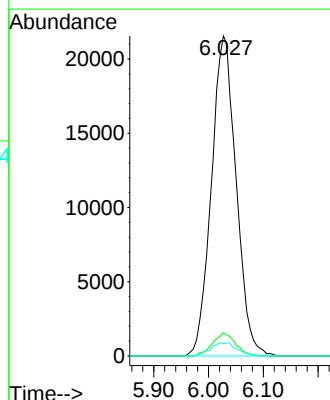
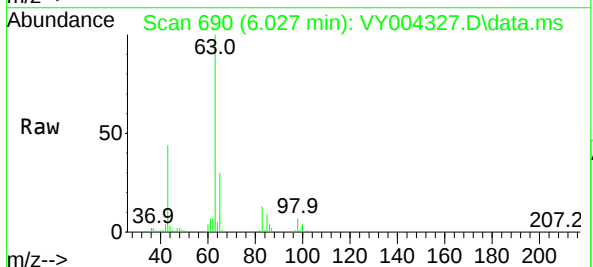
Manual Integrations
 APPROVED

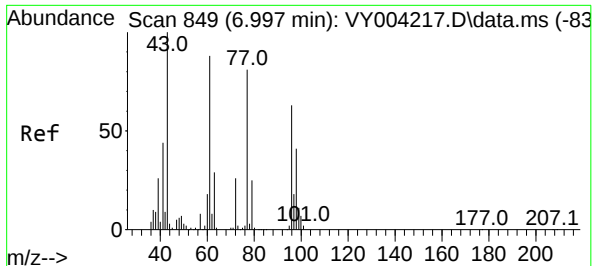
MMDadoda
 4/9/2021 9:58:54 AM



#24
 1,1-Dichloroethane
 Concen: 23.37 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY004327.D
 Acq: 08 Apr 2021 11:44

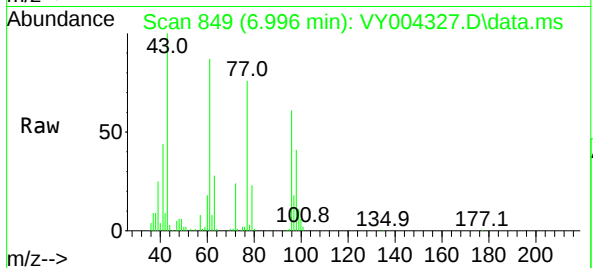
Tgt Ion: 63 Resp: 67611
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 3.8 2.3 6.9





#25
2-Butanone
Concen: 119.27 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

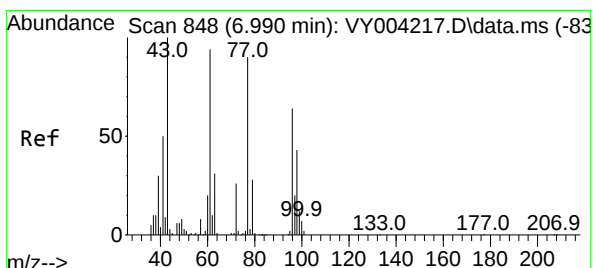
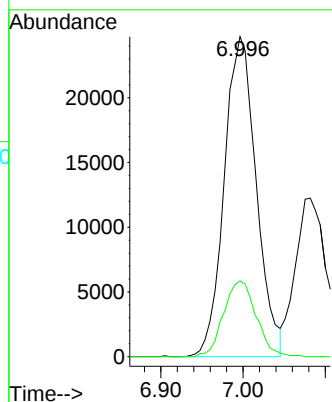
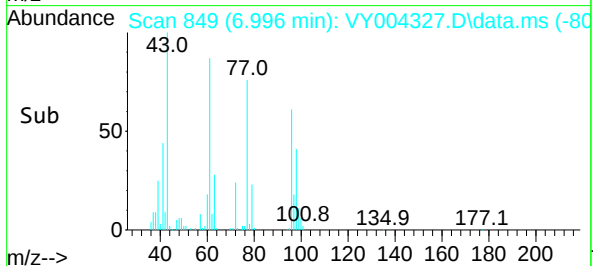
Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01



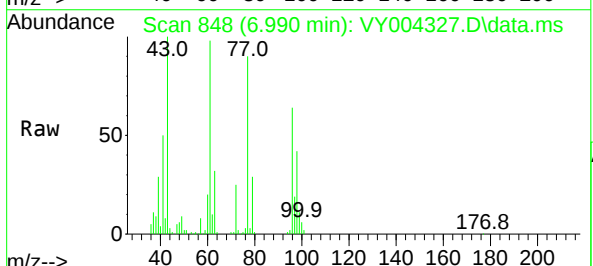
Tgt Ion: 43 Resp: 66961
Ion Ratio Lower Upper
43 100
72 23.7 21.0 31.6

Manual Integrations
APPROVED

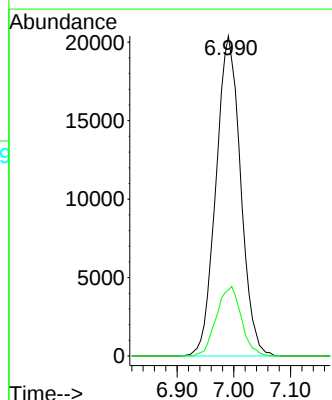
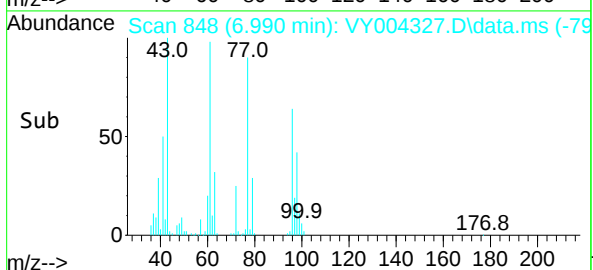
MMDadoda
4/9/2021 9:58:54 AM



#26
2,2-Dichloropropane
Concen: 22.72 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44



Tgt Ion: 77 Resp: 61524
Ion Ratio Lower Upper
77 100
97 21.9 11.3 33.8

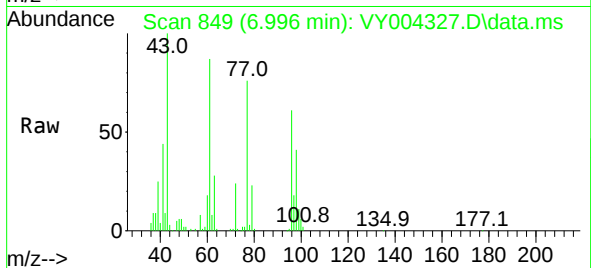




#27

cis-1,2-Dichloroethene
Concen: 21.33 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

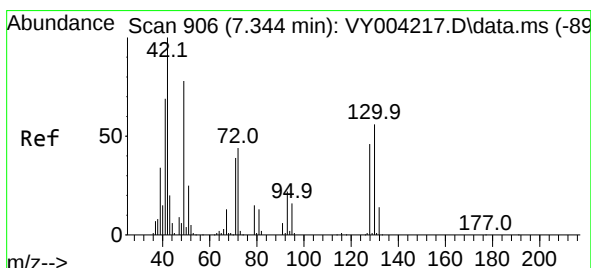
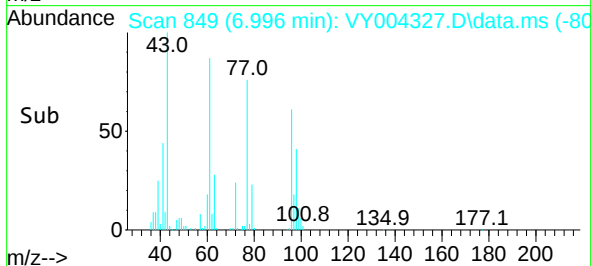
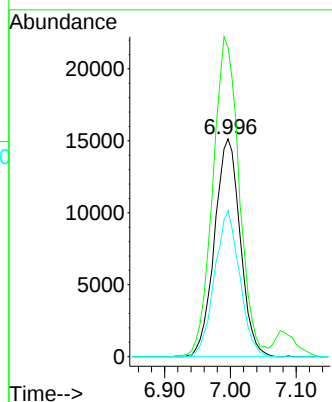
Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01



Tgt Ion:	96	Resp:	41150
Ion	Ratio	Lower	Upper
96	100		
61	151.1	0.0	283.2
98	65.4	0.0	128.2

Manual Integrations
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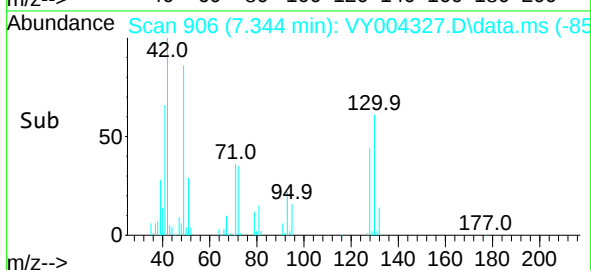
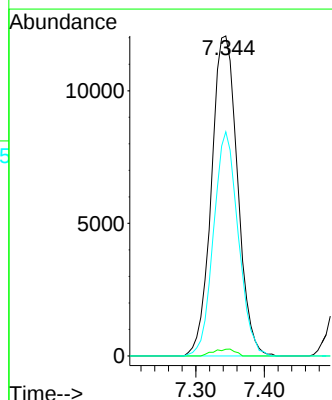
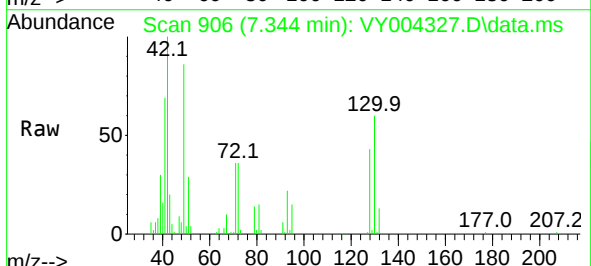
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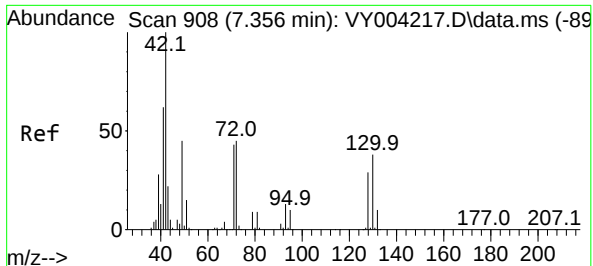


#28

Bromochloromethane
Concen: 27.07 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

Tgt Ion:	49	Resp:	31837
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.2
130	66.4	62.5	93.7





#29

Tetrahydrofuran

Concen: 122.76 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.006 min

Lab File: VY004327.D

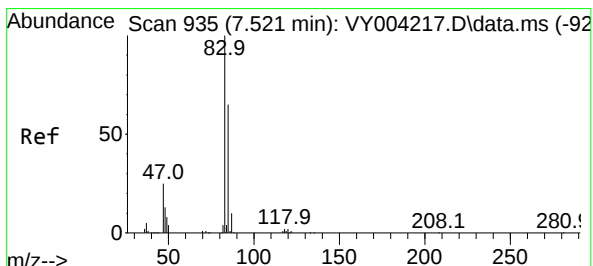
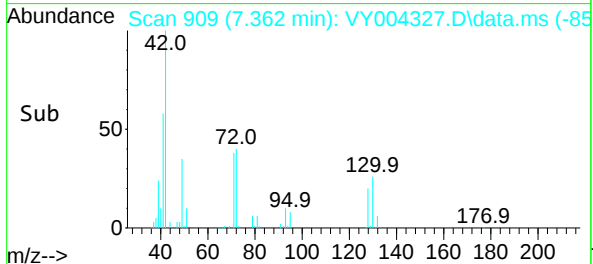
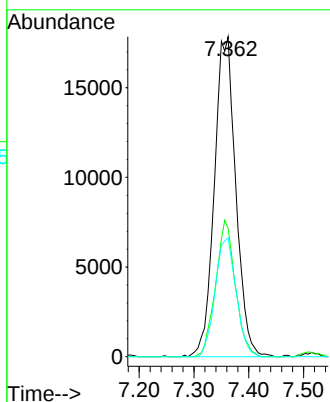
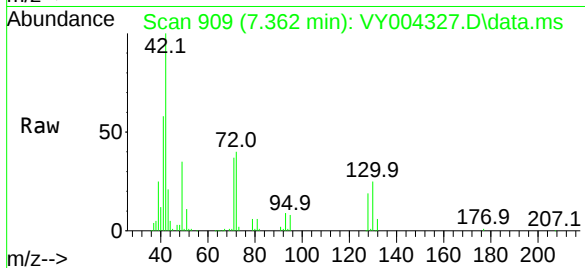
Acq: 08 Apr 2021 11:44

Tgt Ion:	42	Resp:	48557
Ion Ratio	Lower	Upper	
42	100		
72	39.1	35.1	52.7
71	36.4	32.9	49.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

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#30

Chloroform

Concen: 21.74 ug/l

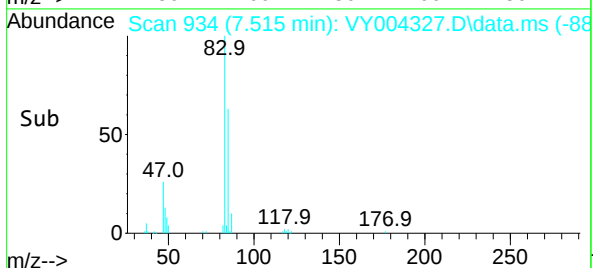
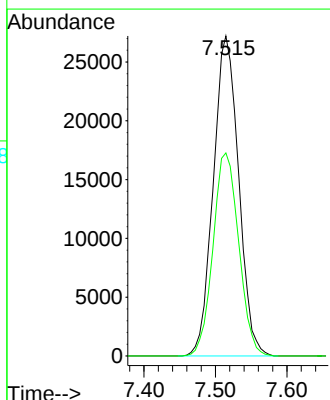
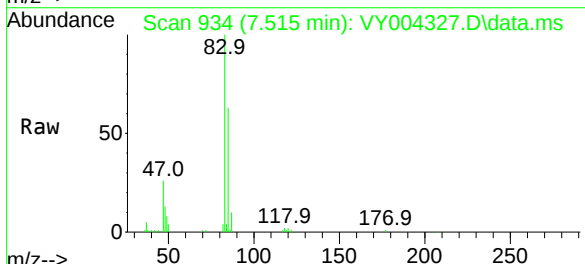
RT: 7.515 min Scan# 934

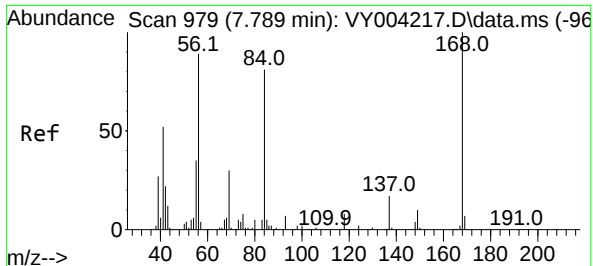
Delta R.T. -0.006 min

Lab File: VY004327.D

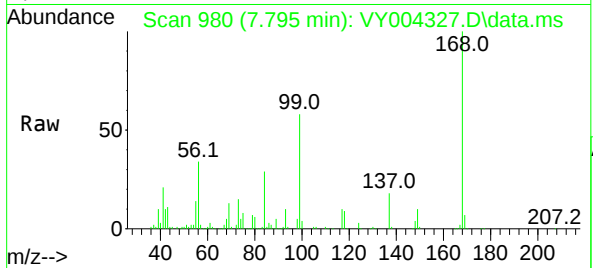
Acq: 08 Apr 2021 11:44

Tgt Ion:	83	Resp:	66922
Ion Ratio	Lower	Upper	
83	100		
85	63.5	51.7	77.5

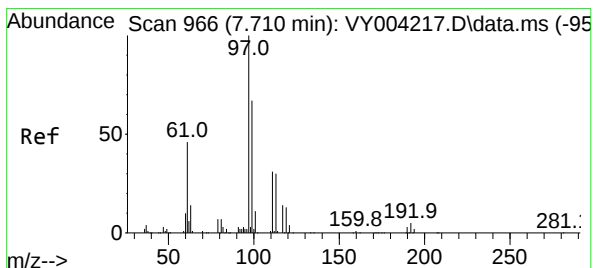
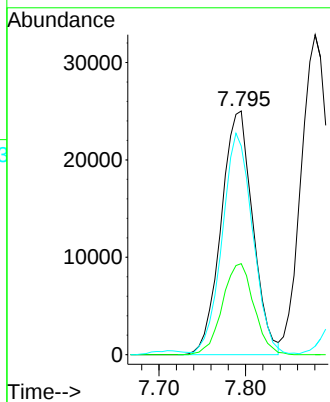
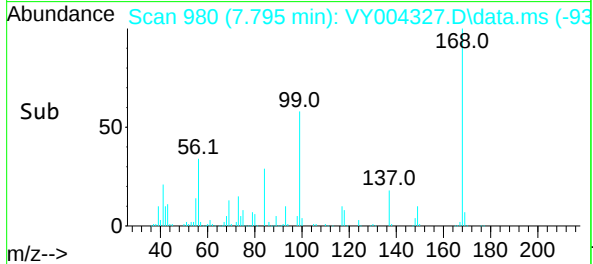




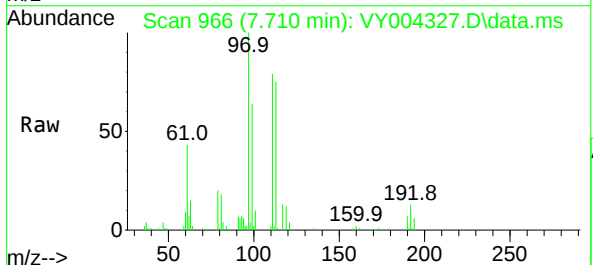
#31
Cyclohexane
Concen: 22.34 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44



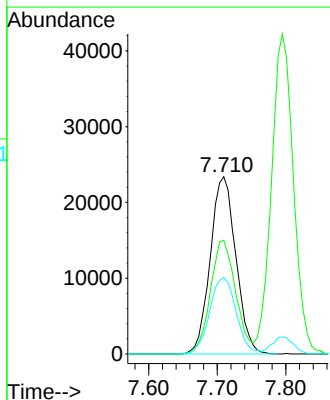
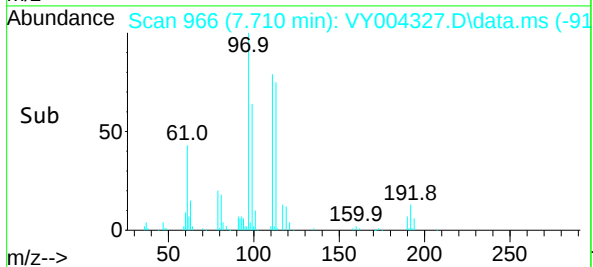
Tgt Ion: 56 Resp: 63699
Ion Ratio Lower Upper
56 100
69 37.3 26.6 40.0
84 84.3 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 21.50 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44



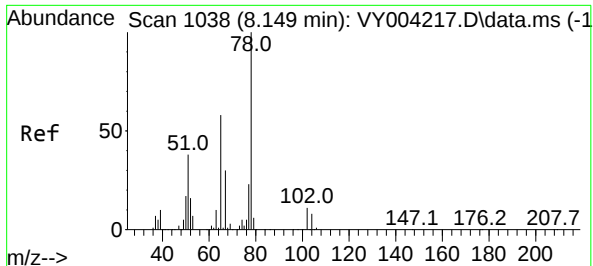
Tgt Ion: 97 Resp: 60566
Ion Ratio Lower Upper
97 100
99 63.5 51.8 77.6
61 44.7 34.6 51.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

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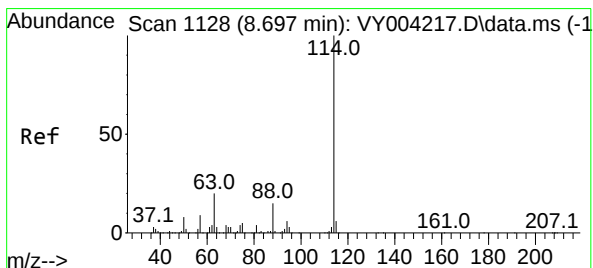
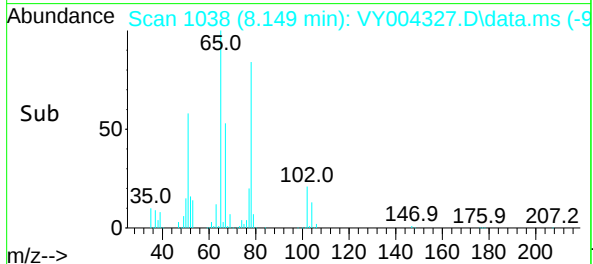
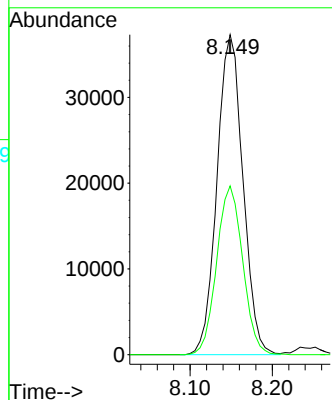
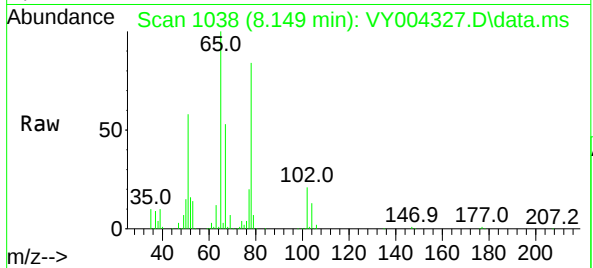
#33
1,2-Dichloroethane-d4
Concen: 50.79 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

Tgt Ion: 65 Resp: 81927
Ion Ratio Lower Upper
65 100
67 52.9 0.0 103.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

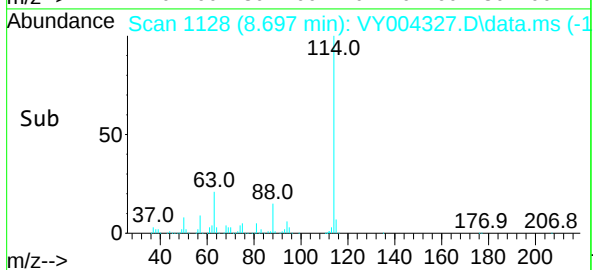
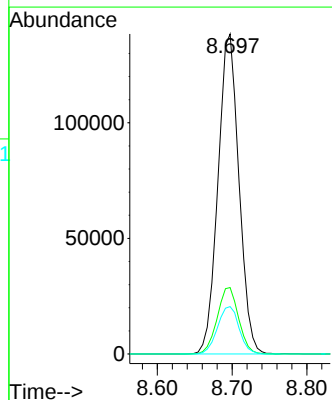
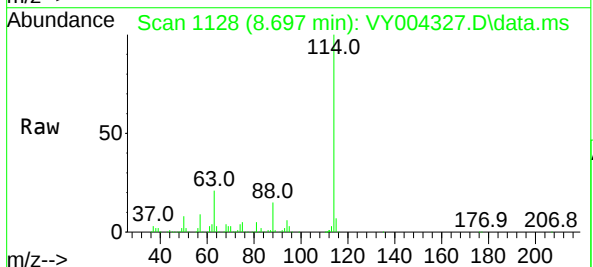
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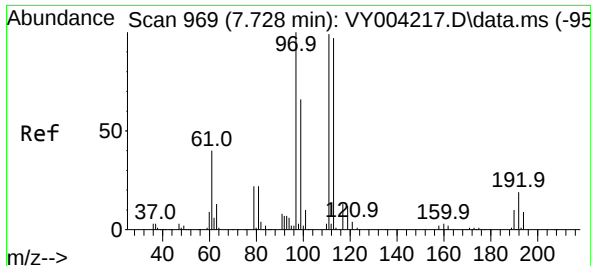
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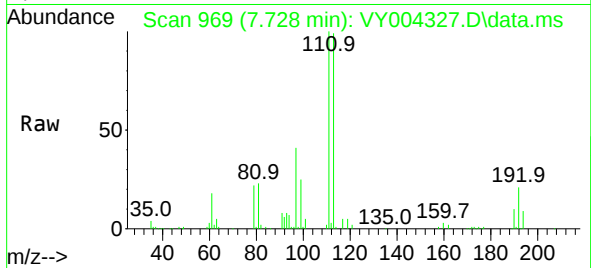
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

Tgt Ion: 114 Resp: 269953
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.4
88 14.8 0.0 30.8

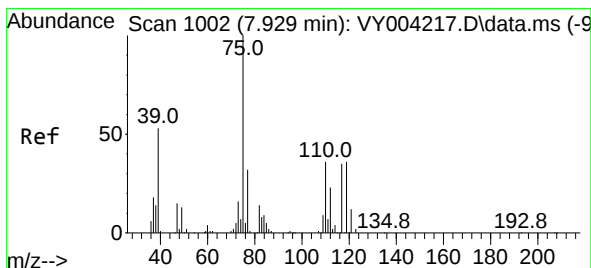
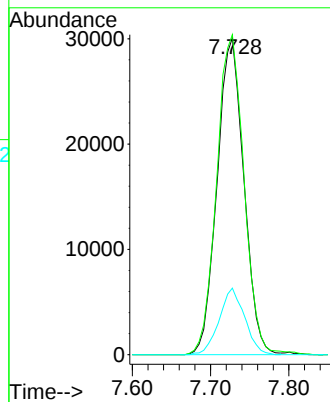
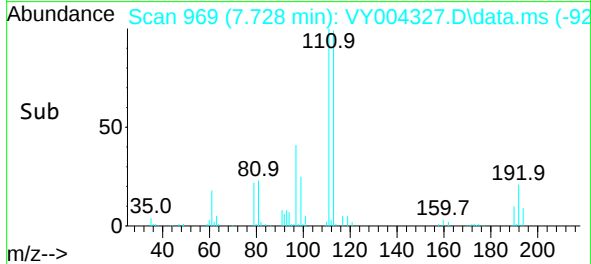




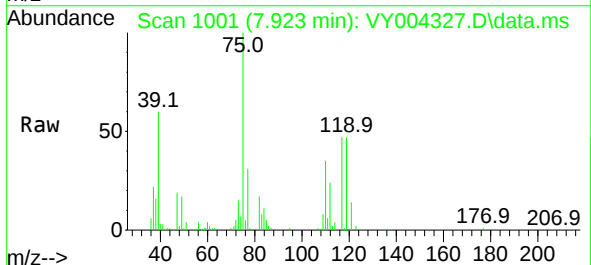
#35
Dibromofluoromethane
Concen: 47.34 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44



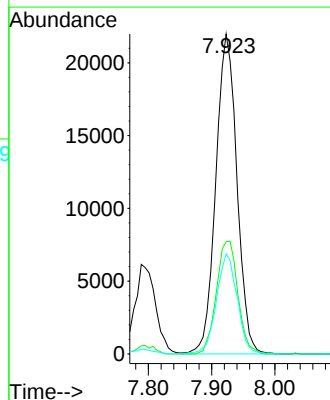
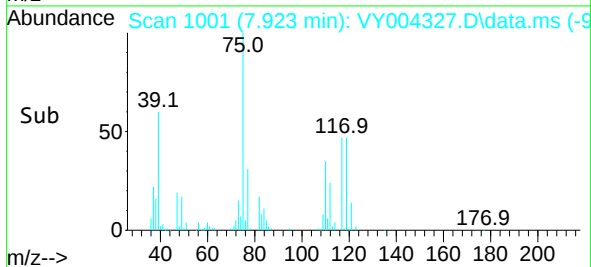
Tgt Ion: 113 Resp: 71201
Ion Ratio Lower Upper
113 100
111 103.7 82.6 124.0
192 20.1 16.4 24.6



#36
1,1-Dichloropropene
Concen: 20.64 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44



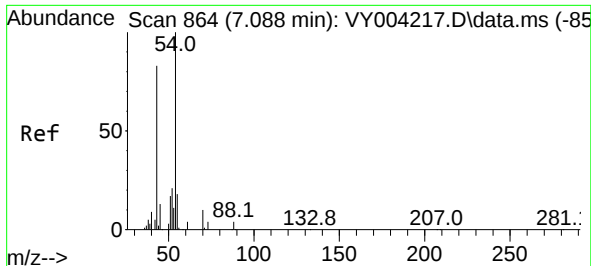
Tgt Ion: 75 Resp: 50867
Ion Ratio Lower Upper
75 100
110 35.9 18.1 54.3
77 30.8 25.1 37.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

Manual Integrations
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#37

Ethyl Acetate

Concen: 22.99 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY004327.D

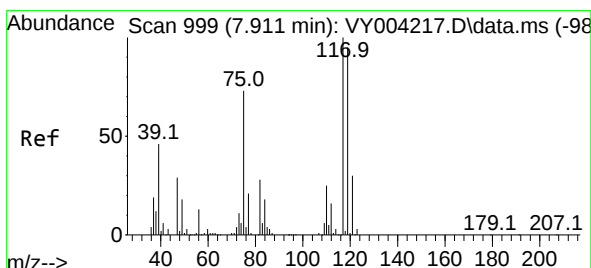
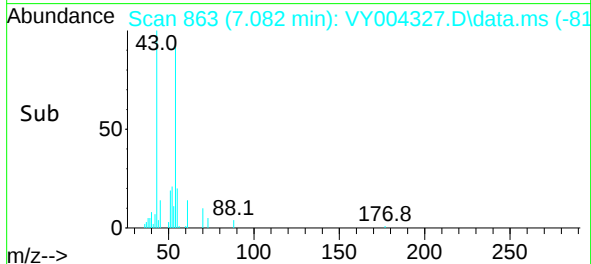
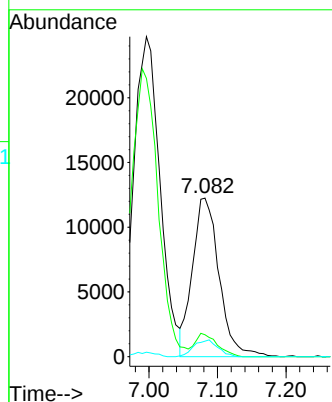
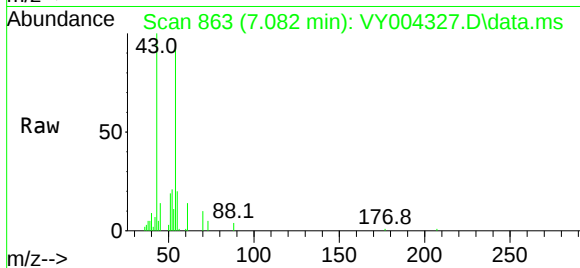
Acq: 08 Apr 2021 11:44

Tgt Ion:	43	Resp:	33231
Ion	Ratio	Lower	Upper
43	100		
61	12.0	10.2	15.2
70	9.5	8.0	12.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

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#38

Carbon Tetrachloride

Concen: 21.30 ug/l

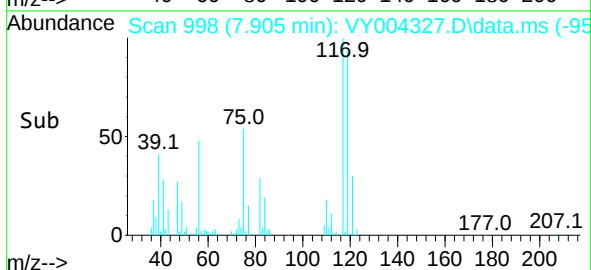
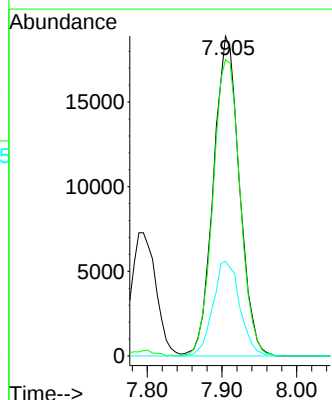
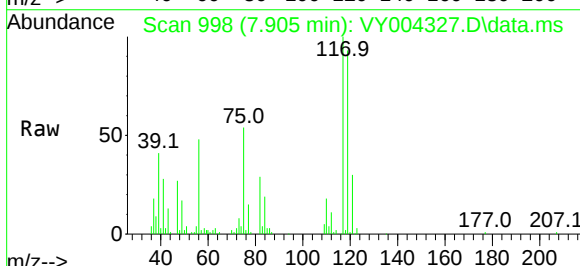
RT: 7.905 min Scan# 998

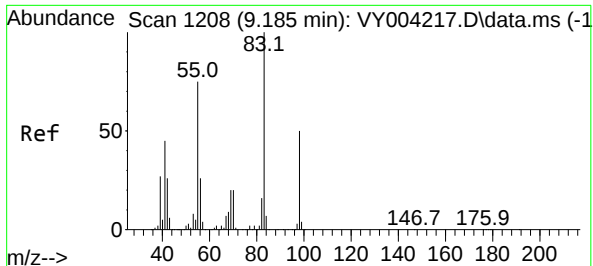
Delta R.T. -0.006 min

Lab File: VY004327.D

Acq: 08 Apr 2021 11:44

Tgt Ion:	117	Resp:	45643
Ion	Ratio	Lower	Upper
117	100		
119	92.6	75.6	113.4
121	29.6	24.3	36.5





#39

Methylcyclohexane

Concen: 20.52 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY004327.D

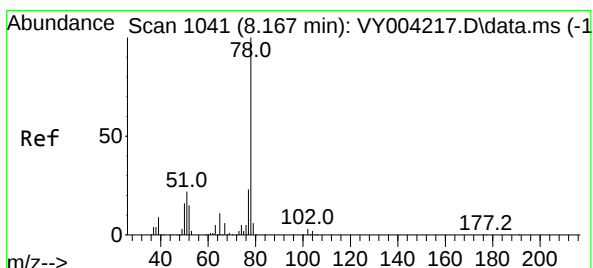
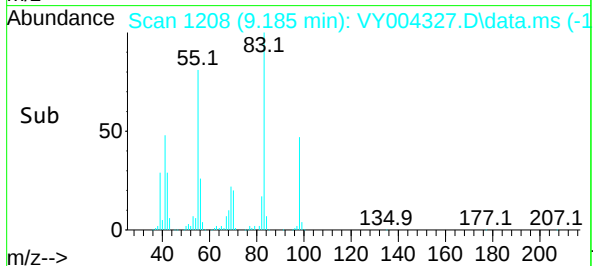
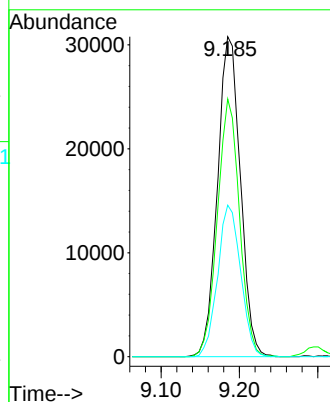
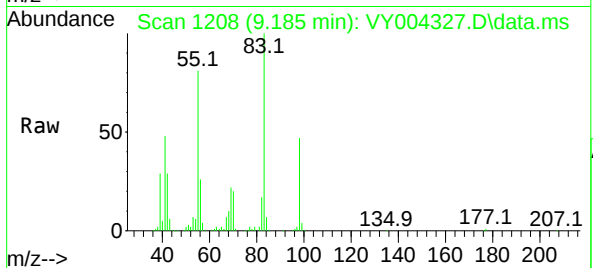
Acq: 08 Apr 2021 11:44

Tgt Ion:	83	Resp:	62597
Ion	Ratio	Lower	Upper
83	100		
55	80.6	60.0	90.0
98	47.4	40.2	60.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

Manual Integrations
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#40

Benzene

Concen: 21.25 ug/l

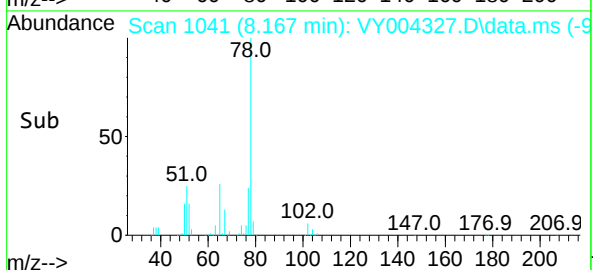
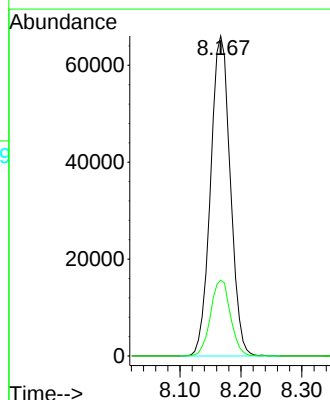
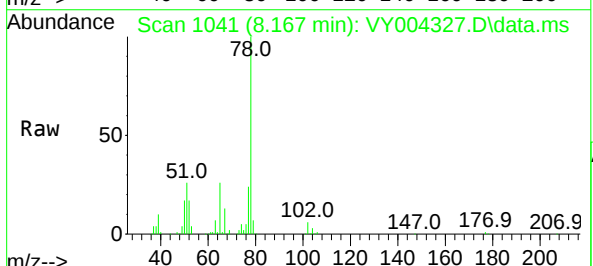
RT: 8.167 min Scan# 1041

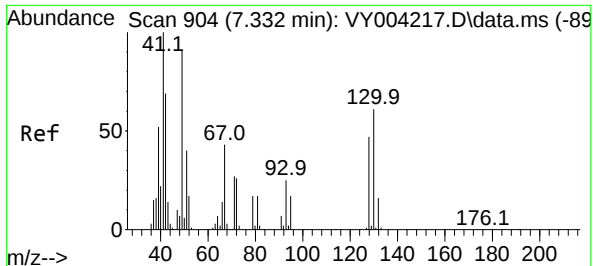
Delta R.T. -0.000 min

Lab File: VY004327.D

Acq: 08 Apr 2021 11:44

Tgt Ion:	78	Resp:	148445
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.3	27.5





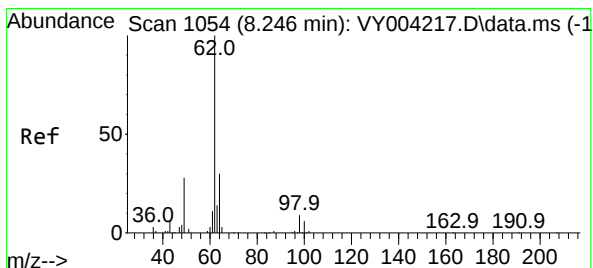
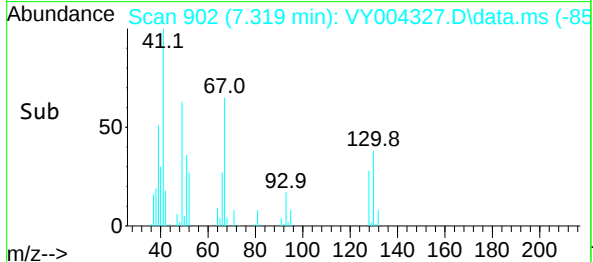
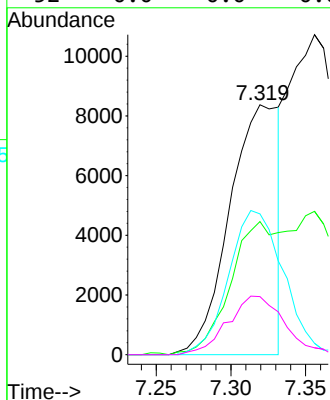
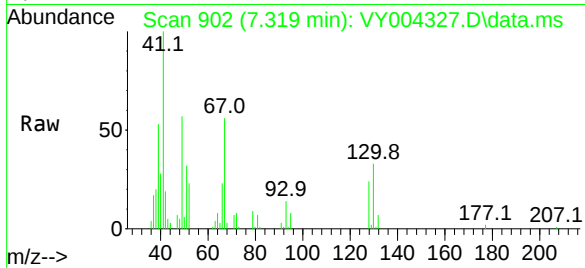
#41
Methacrylonitrile
Concen: 24.12 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

Tgt Ion: 41 Resp: 19321
Ion Ratio Lower Upper
41 100
39 0.0 103.4 155.2#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampled :
VY0408SBS01

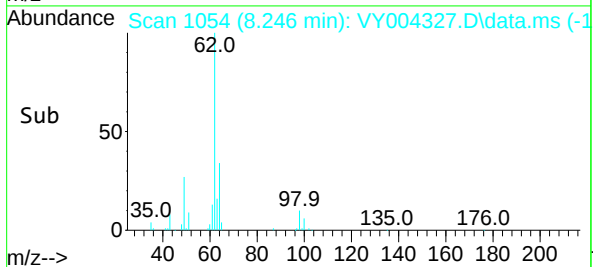
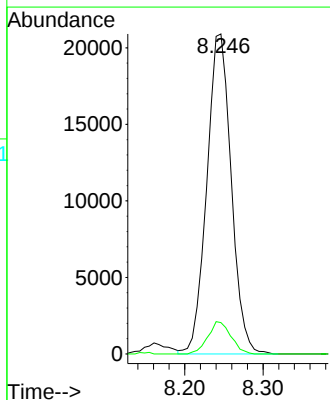
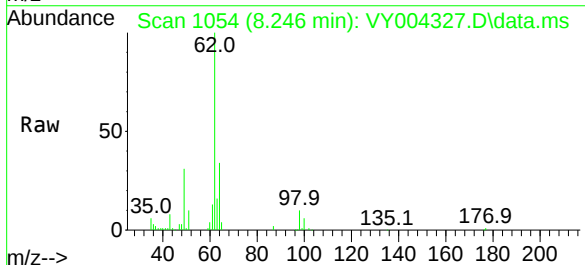
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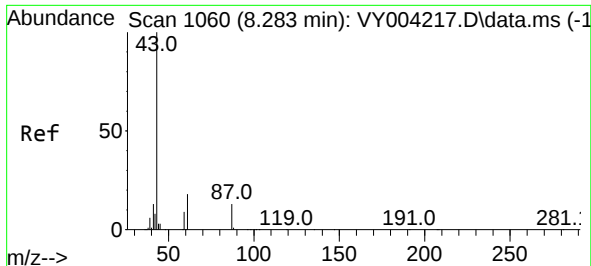
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#42
1,2-Dichloroethane
Concen: 20.64 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

Tgt Ion: 62 Resp: 45305
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.6





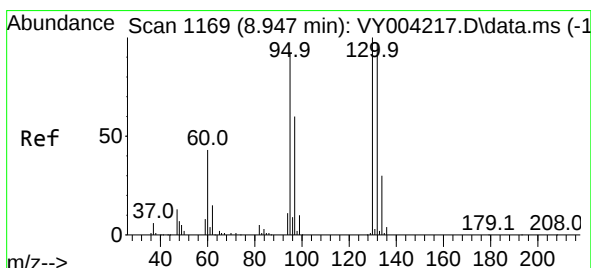
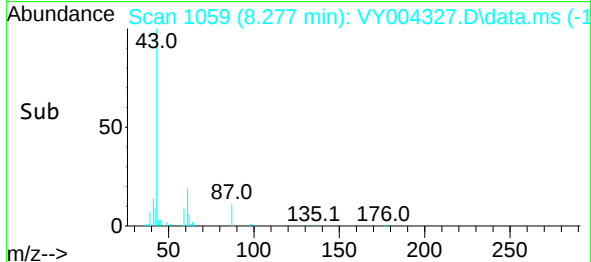
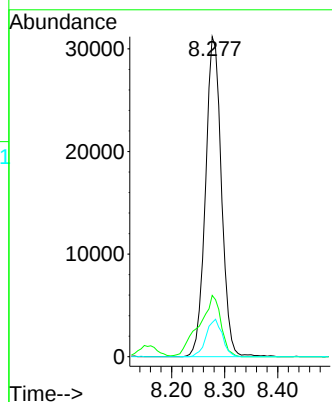
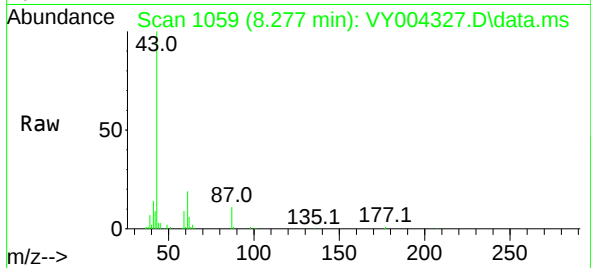
#43
Isopropyl Acetate
Concen: 23.71 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

Tgt Ion:	43	Resp:	64902
Ion Ratio	Lower	Upper	
43	100		
61	26.5	21.9	32.9
87	11.9	10.6	15.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

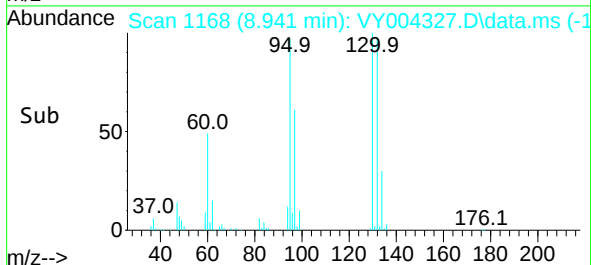
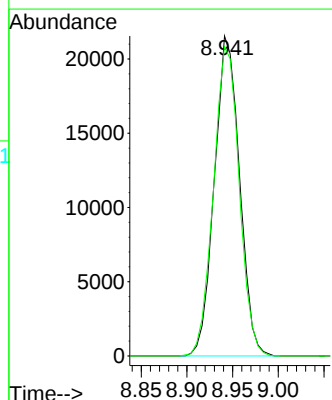
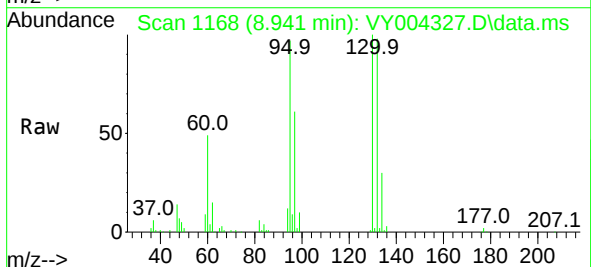
Manual Integrations
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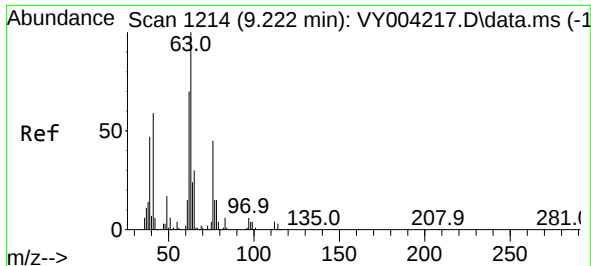
MMDadoda
4/9/2021 9:58:54 AM



#44
Trichloroethene
Concen: 18.53 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

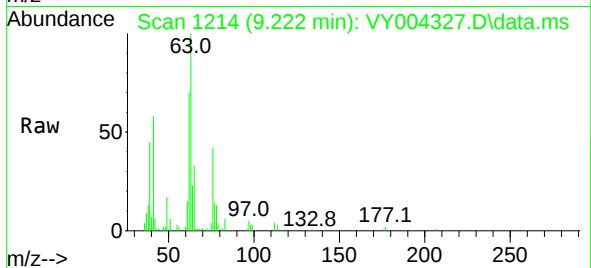
Tgt Ion:	130	Resp:	41219
Ion Ratio	Lower	Upper	
130	100		
95	96.7	0.0	183.0





#45
1,2-Dichloropropane
Concen: 22.84 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

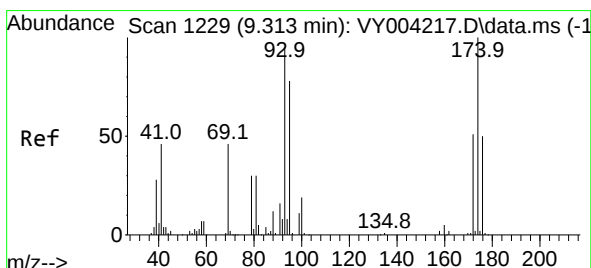
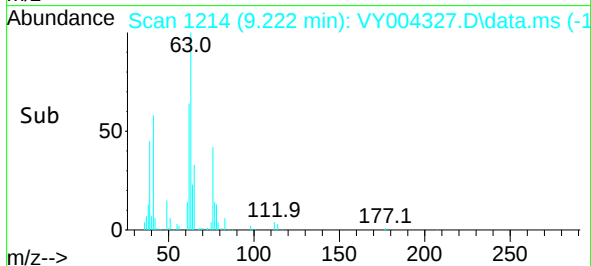
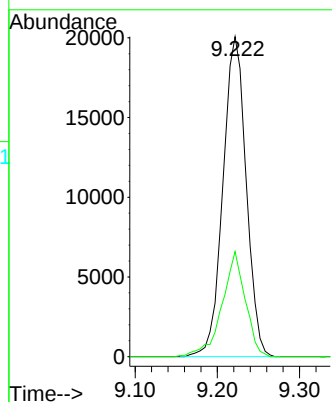
Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01



Tgt Ion: 63 Resp: 39427
Ion Ratio Lower Upper
63 100
65 32.9 23.7 35.5

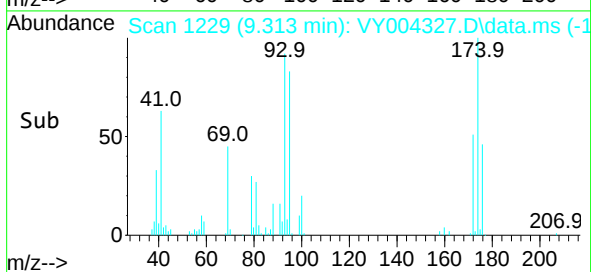
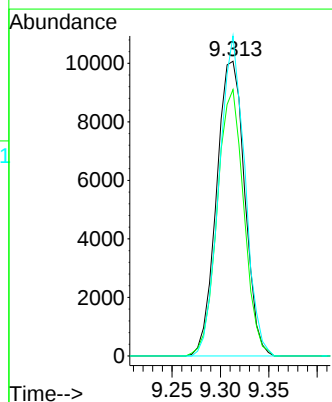
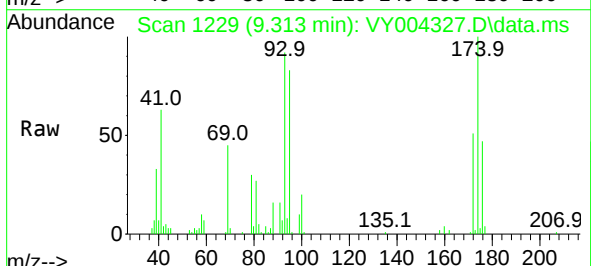
Manual Integrations
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#46
Dibromomethane
Concen: 20.06 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

Tgt Ion: 93 Resp: 20364
Ion Ratio Lower Upper
93 100
95 85.4 64.6 97.0
174 98.9 82.7 124.1





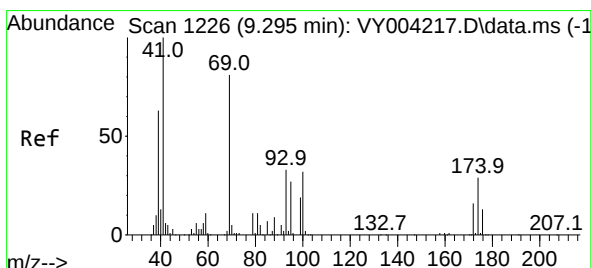
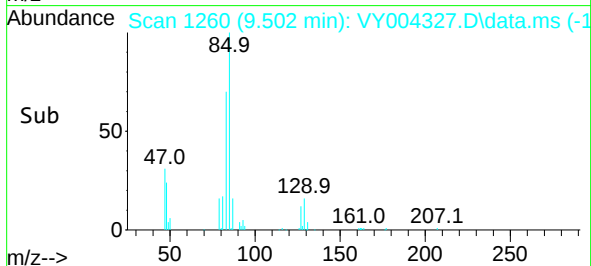
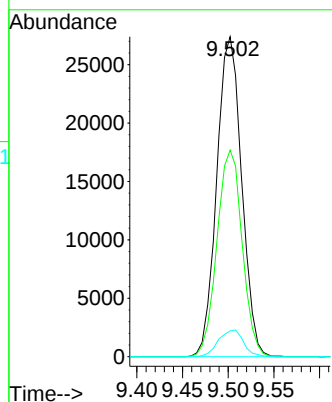
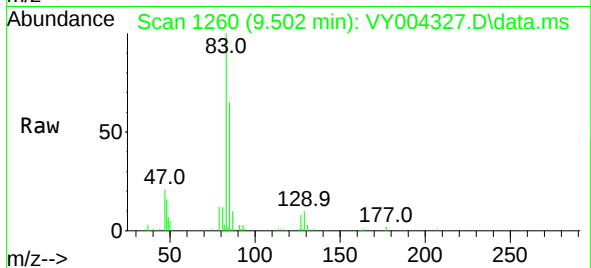
#47
Bromodichloromethane
Concen: 21.42 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

Tgt Ion: 83 Resp: 51876
Ion Ratio Lower Upper
83 100
85 64.6 50.3 75.5
127 8.0 6.7 10.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

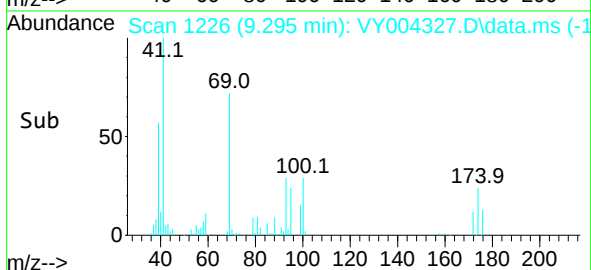
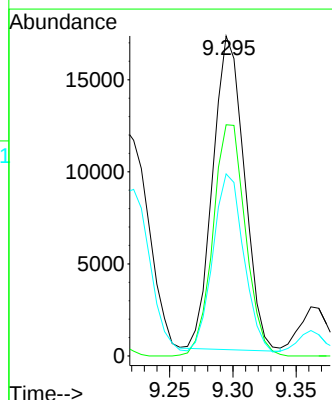
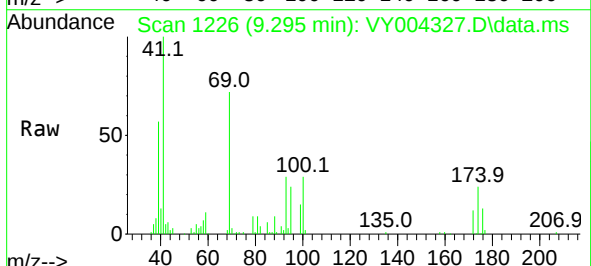
Manual Integrations
APPROVED

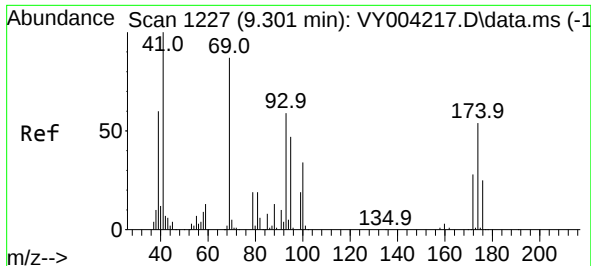
MMDadoda
4/9/2021 9:58:54 AM



#48
Methyl methacrylate
Concen: 23.64 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

Tgt Ion: 41 Resp: 29393
Ion Ratio Lower Upper
41 100
69 76.2 67.0 100.4
39 56.1 49.0 73.6





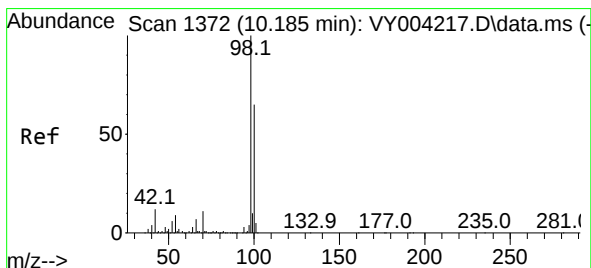
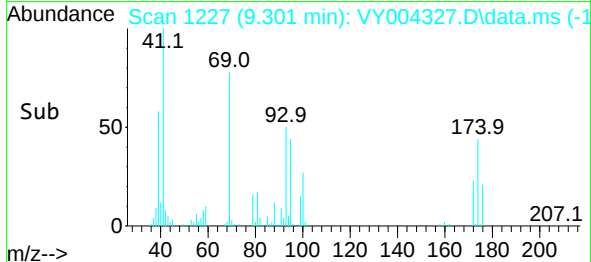
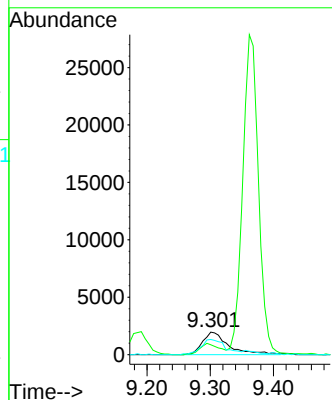
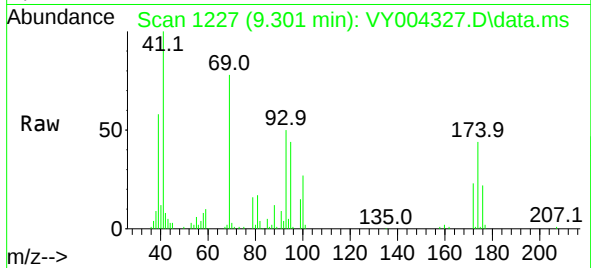
#49
1,4-Dioxane
Concen: 427.52 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

Tgt Ion: 88 Resp: 5676
Ion Ratio Lower Upper
88 100
43 36.8 26.8 40.2
58 63.2 46.2 69.2

Instrument :
MSVOA_Y
ClientSampled :
VY0408SBS01

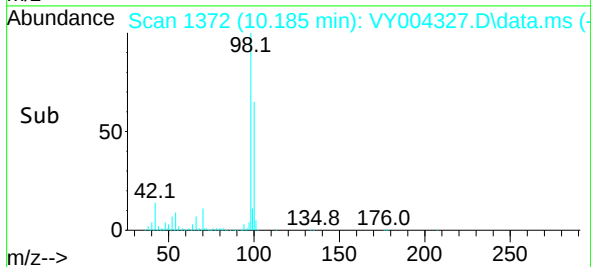
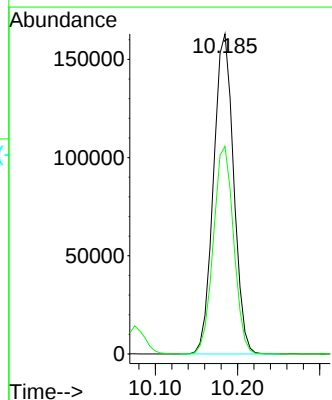
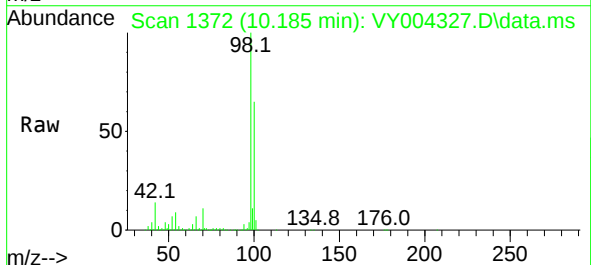
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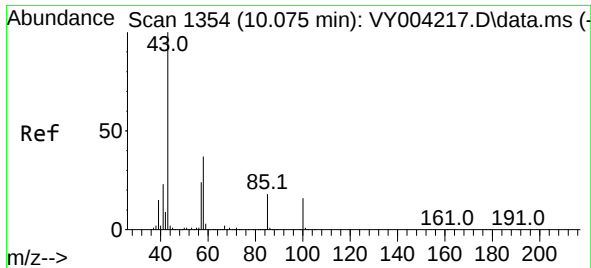
MMDadoda
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#50
Toluene-d8
Concen: 48.98 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

Tgt Ion: 98 Resp: 277084
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7





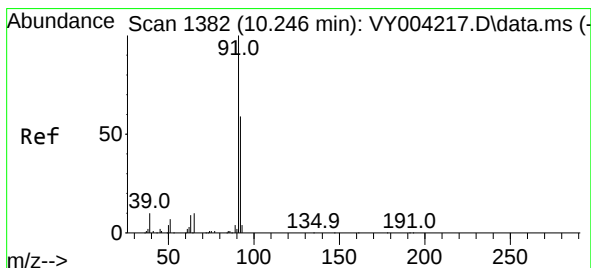
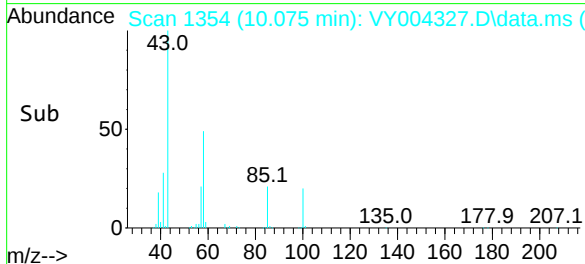
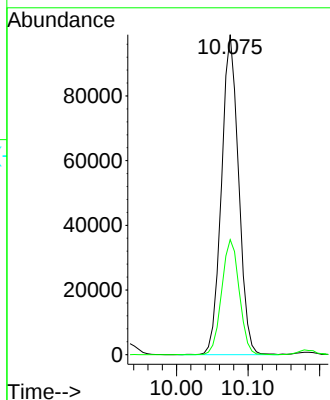
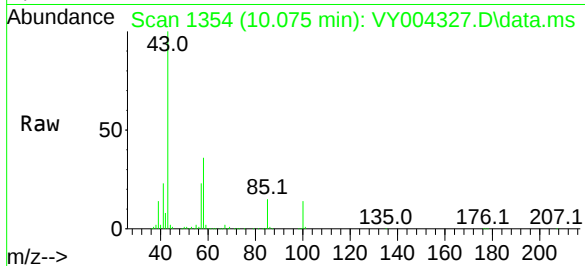
#51
4-Methyl-2-Pentanone
Concen: 117.66 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

Tgt Ion: 43 Resp: 164091
Ion Ratio Lower Upper
43 100
58 36.9 30.6 45.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

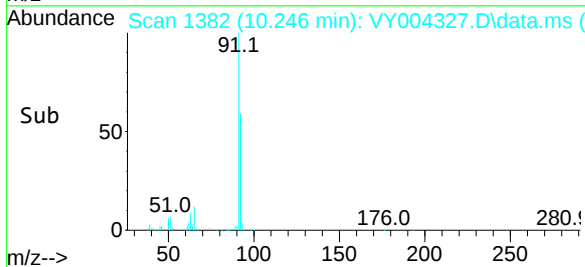
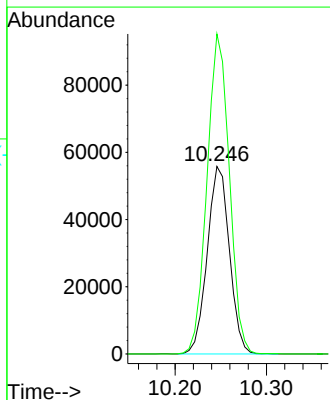
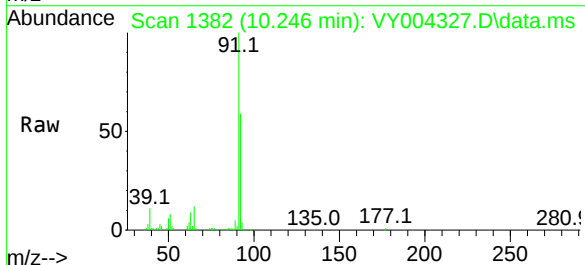
Manual Integrations
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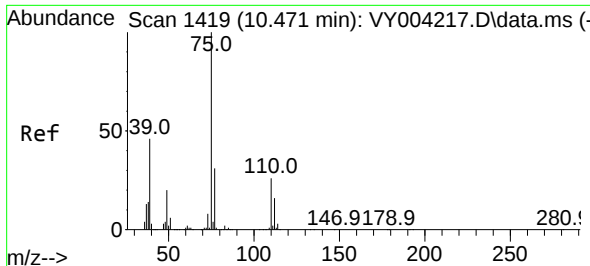
MMDadoda
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#52
Toluene
Concen: 20.91 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

Tgt Ion: 92 Resp: 93924
Ion Ratio Lower Upper
92 100
91 171.8 136.0 204.0





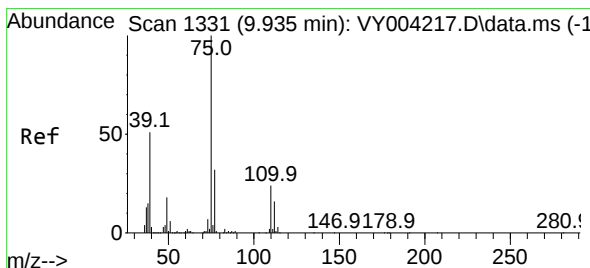
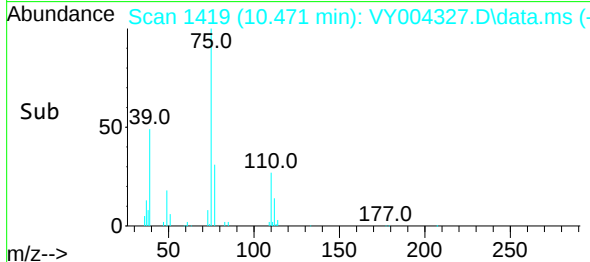
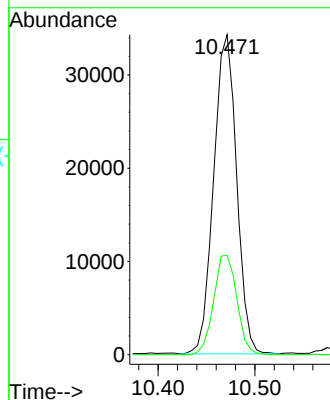
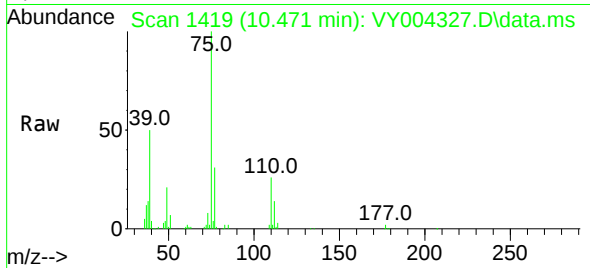
#53
t-1,3-Dichloropropene
Concen: 21.84 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

Tgt Ion: 75 Resp: 56407
Ion Ratio Lower Upper
75 100
77 31.1 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

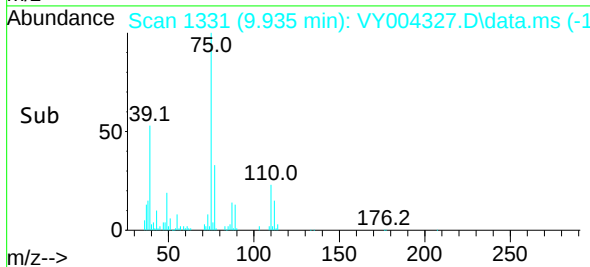
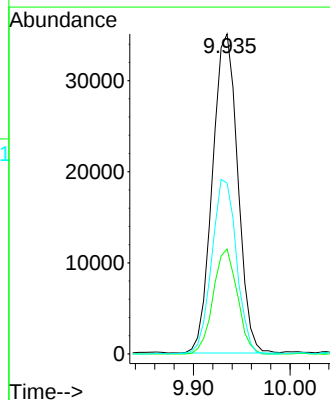
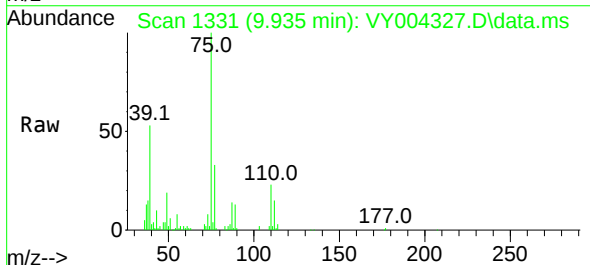
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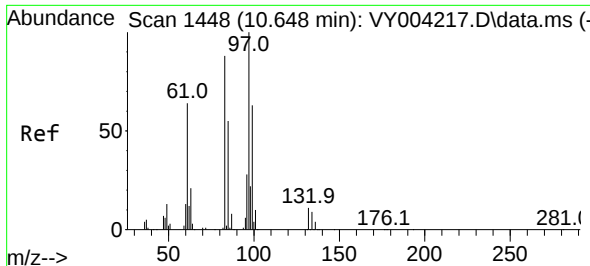
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#54
cis-1,3-Dichloropropene
Concen: 22.01 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

Tgt Ion: 75 Resp: 63516
Ion Ratio Lower Upper
75 100
77 32.9 25.5 38.3
39 53.6 40.6 61.0





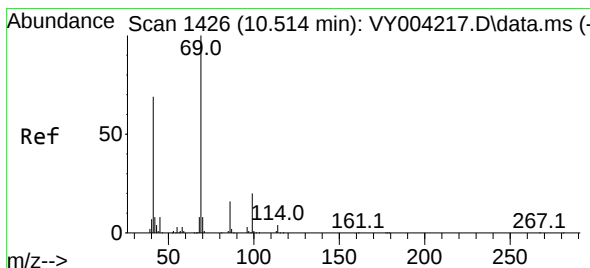
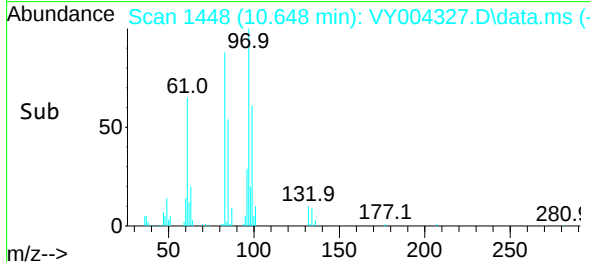
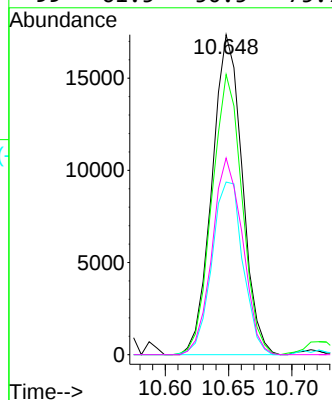
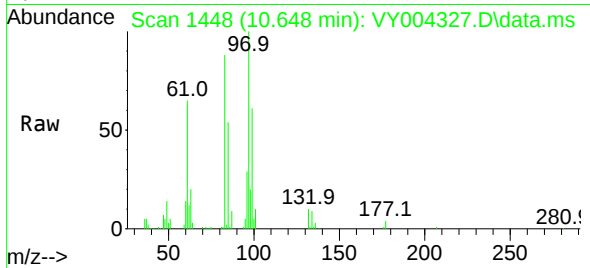
#55
1,1,2-Trichloroethane
Concen: 20.73 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

Tgt Ion:	97	Resp:	28828
Ion Ratio	Lower	Upper	
97	100		
83	87.6	70.6	105.8
85	53.9	44.2	66.4
99	61.5	50.5	75.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

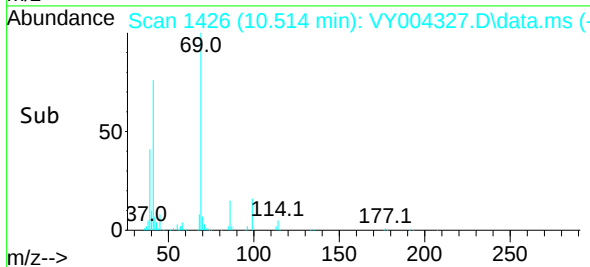
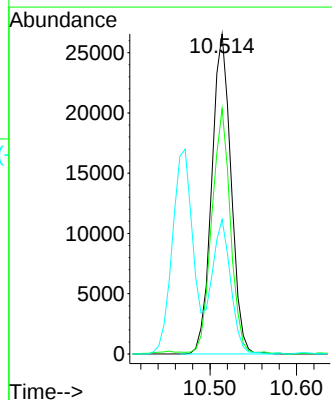
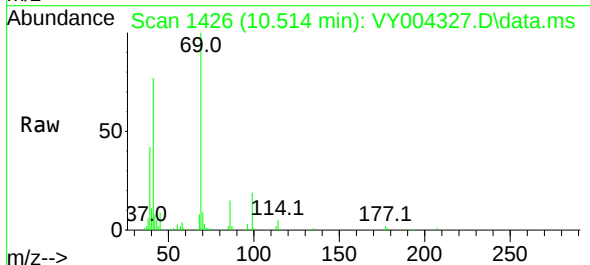
Manual Integrations
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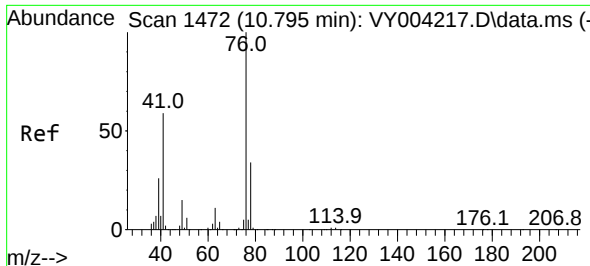
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#56
Ethyl methacrylate
Concen: 21.50 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

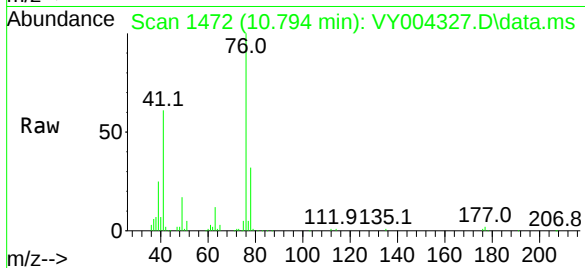
Tgt Ion:	69	Resp:	41021
Ion Ratio	Lower	Upper	
69	100		
41	74.5	54.8	82.2
39	41.6	33.4	50.0



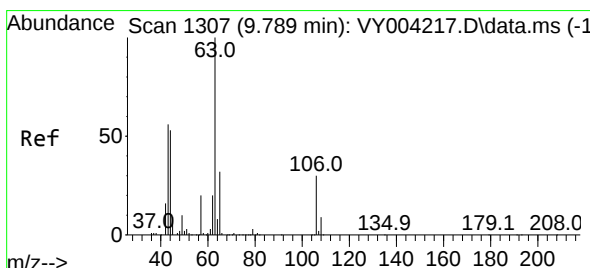
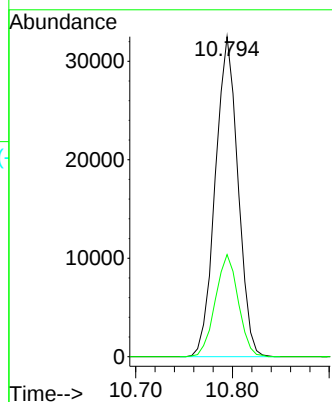
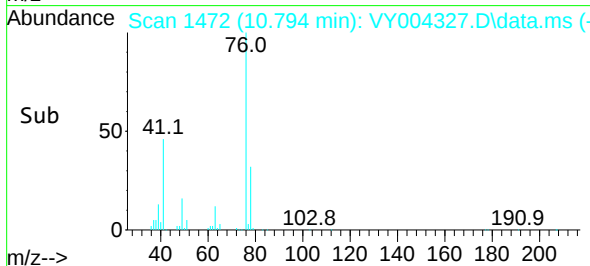


#57
1,3-Dichloropropane
Concen: 21.99 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

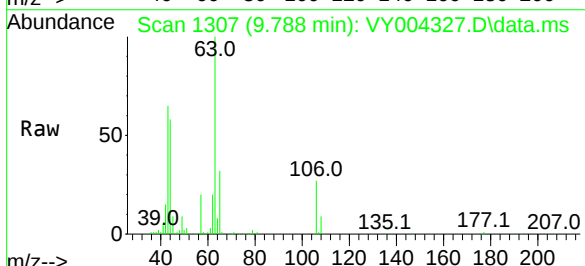
Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01



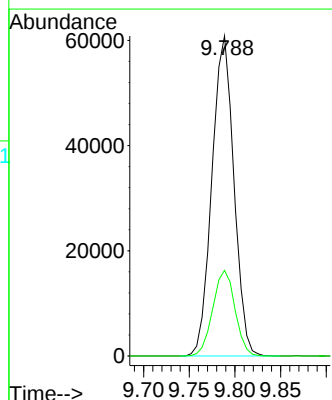
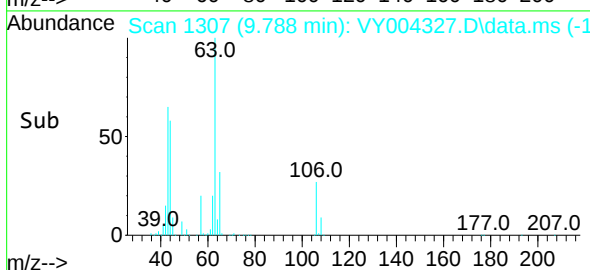
Tgt Ion: 76 Resp: 52763
Ion Ratio Lower Upper
76 100
78 32.3 26.4 39.6

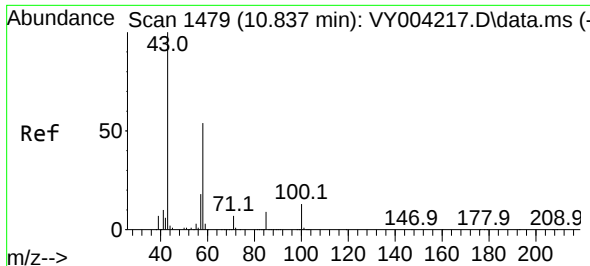


#58
2-Chloroethyl Vinyl ether
Concen: 124.47 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44



Tgt Ion: 63 Resp: 101612
Ion Ratio Lower Upper
63 100
106 27.0 23.8 35.8





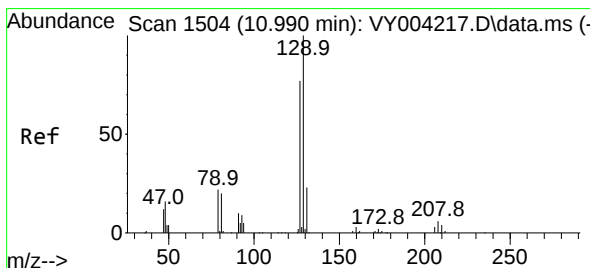
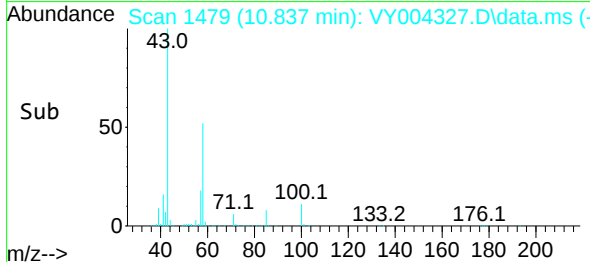
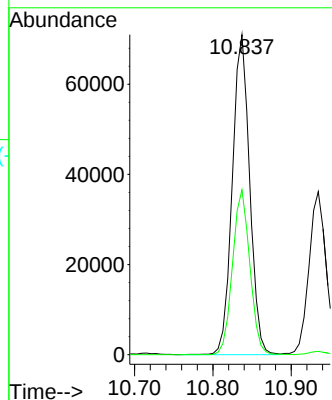
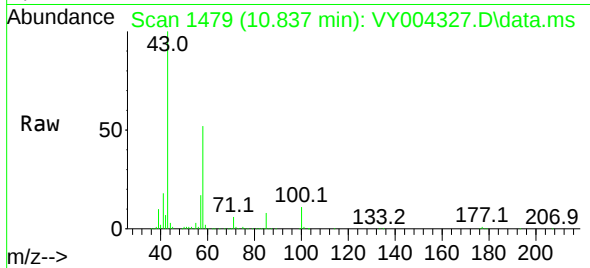
#59
2-Hexanone
Concen: 113.81 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

Tgt Ion: 43 Resp: 109114
Ion Ratio Lower Upper
43 100
58 51.3 26.7 80.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

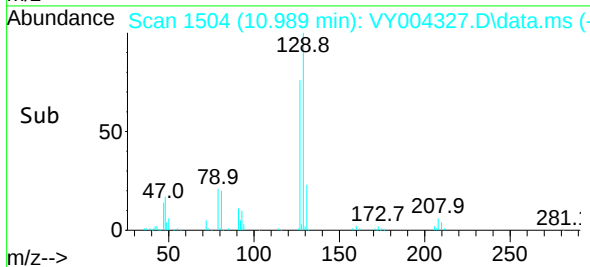
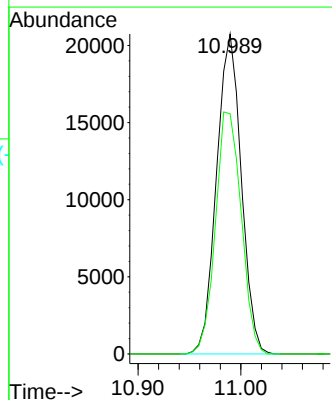
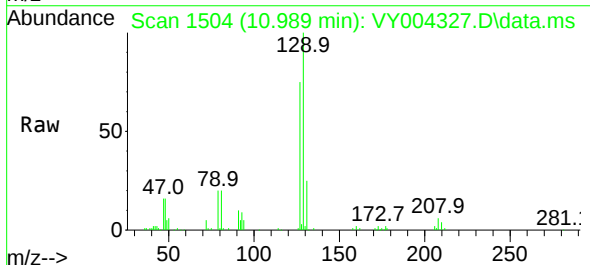
Manual Integrations
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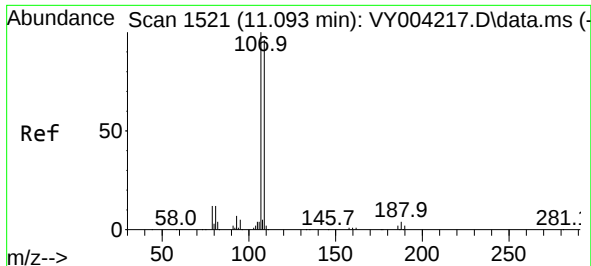
MMDadoda
4/9/2021 9:58:54 AM



#60
Dibromochloromethane
Concen: 20.77 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

Tgt Ion: 129 Resp: 34630
Ion Ratio Lower Upper
129 100
127 78.8 38.9 116.7





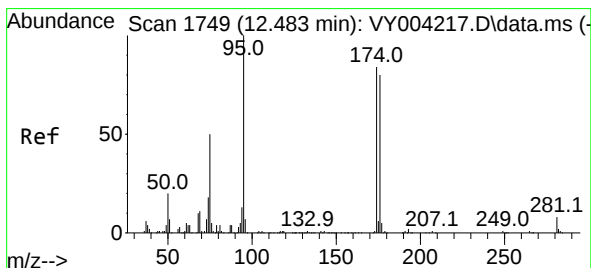
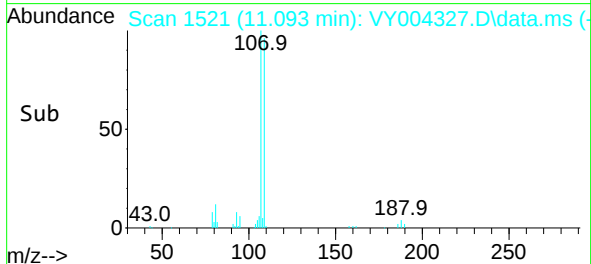
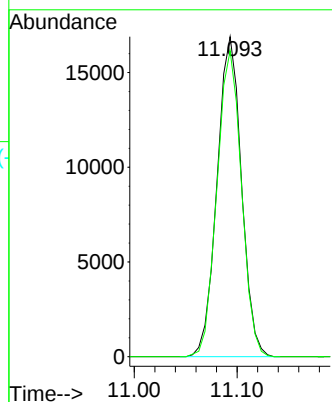
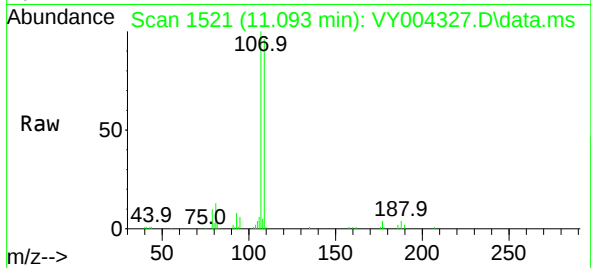
#61
1,2-Dibromoethane
Concen: 20.28 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

Tgt Ion: 107 Resp: 27830
Ion Ratio Lower Upper
107 100
109 95.8 75.6 113.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

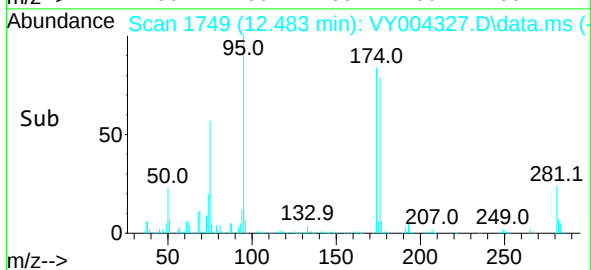
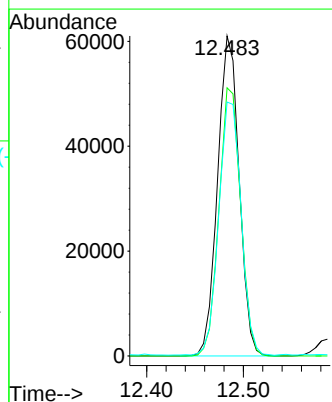
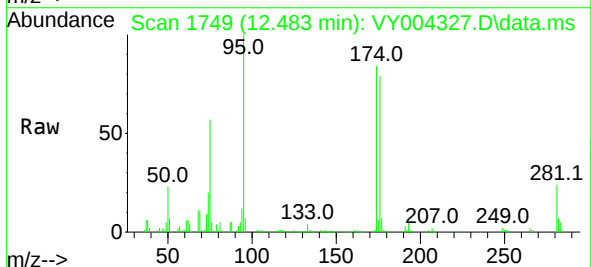
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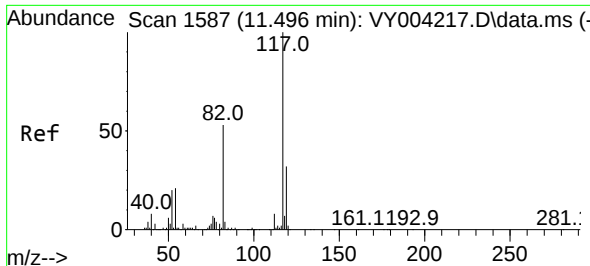
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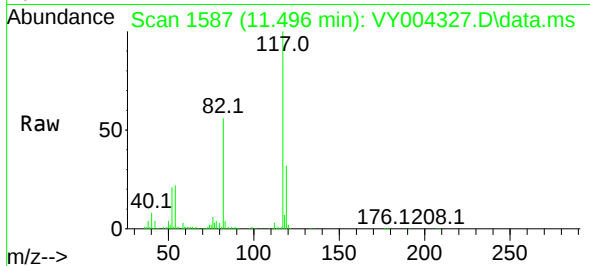
#62
4-Bromofluorobenzene
Concen: 48.65 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

Tgt Ion: 95 Resp: 94330
Ion Ratio Lower Upper
95 100
174 84.3 0.0 171.4
176 82.3 0.0 165.6

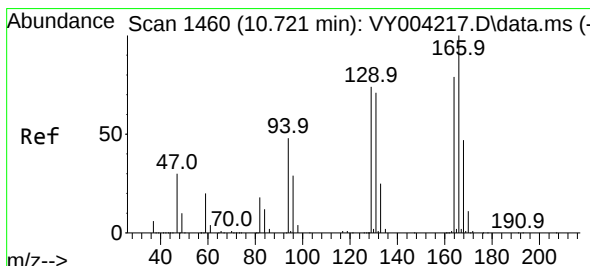
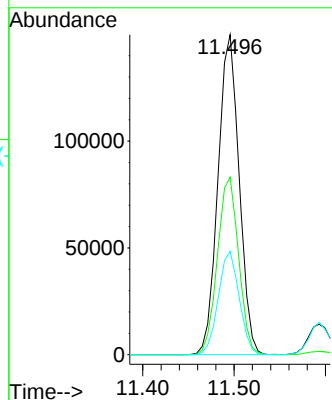
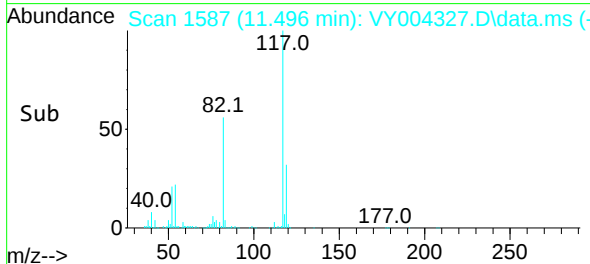




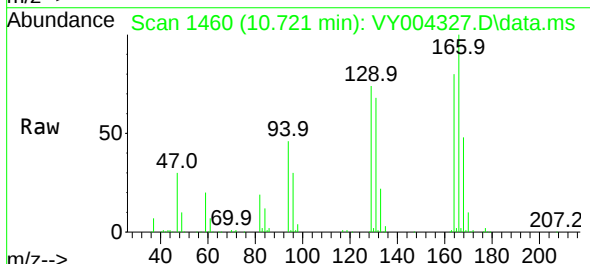
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44



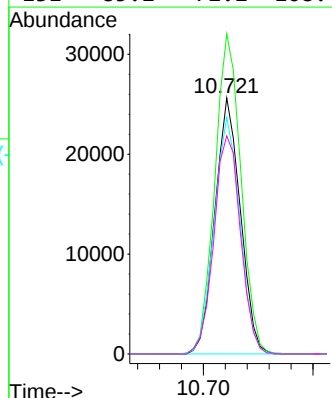
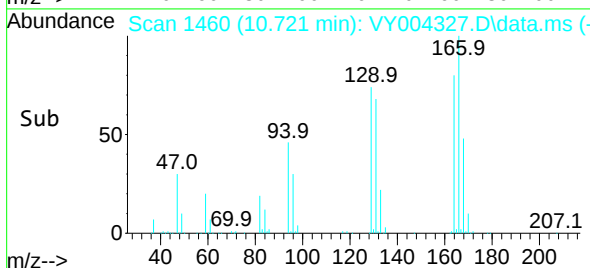
Tgt Ion:117 Resp: 241168
Ion Ratio Lower Upper
117 100
82 55.5 42.7 64.1
119 32.3 25.7 38.5



#64
Tetrachloroethene
Concen: 17.47 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44



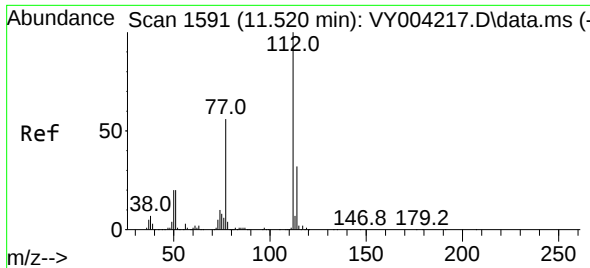
Tgt Ion:164 Resp: 41454
Ion Ratio Lower Upper
164 100
166 125.0 101.3 151.9
129 92.4 75.3 112.9
131 85.2 72.2 108.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

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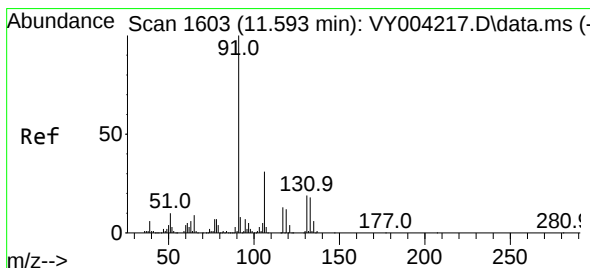
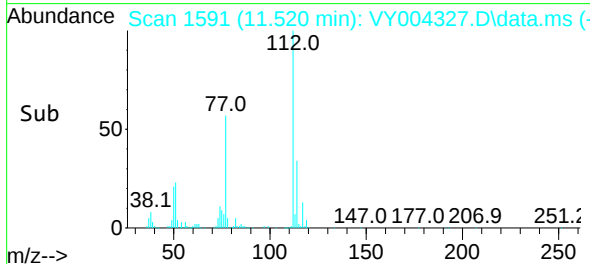
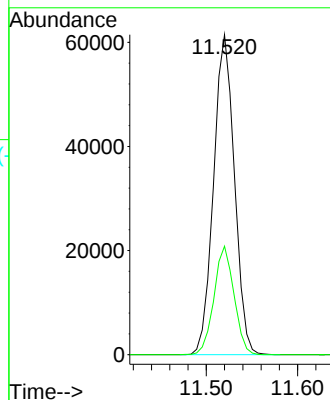
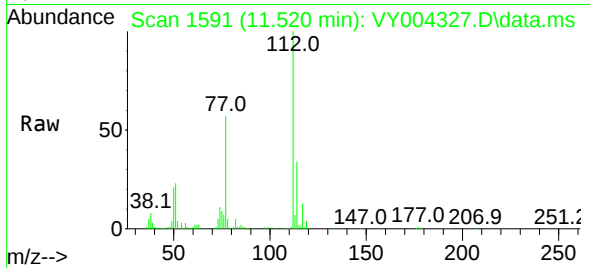
#65
Chlorobenzene
Concen: 20.28 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

Tgt Ion:112 Resp: 97549
Ion Ratio Lower Upper
112 100
114 33.9 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

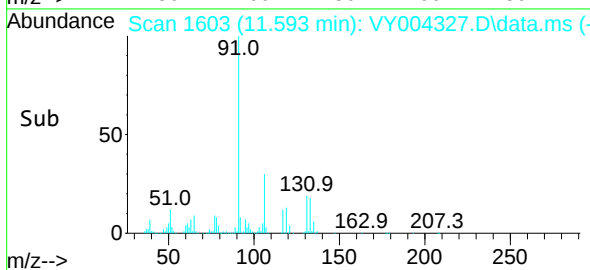
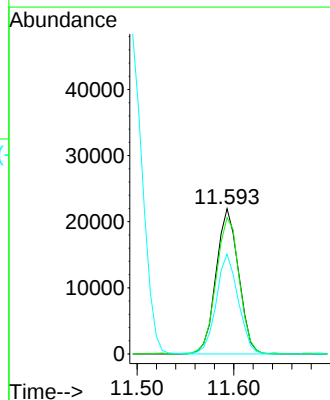
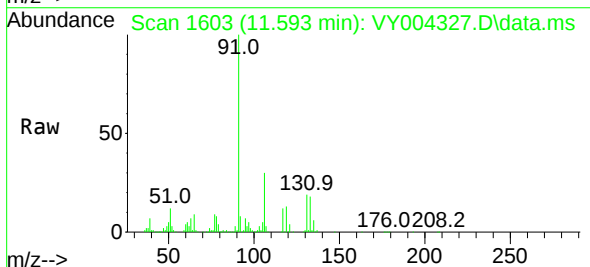
Manual Integrations
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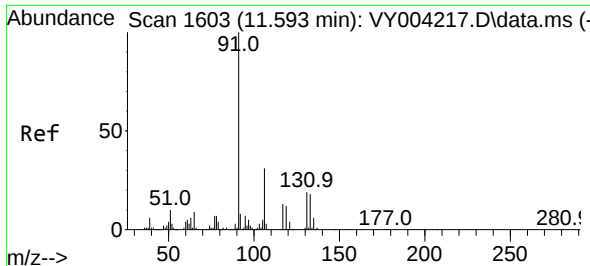
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.58 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

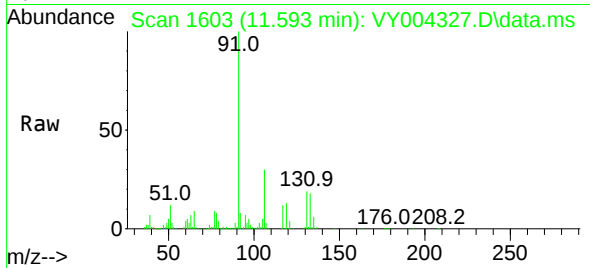
Tgt Ion:131 Resp: 35451
Ion Ratio Lower Upper
131 100
133 97.3 47.2 141.6
119 66.9 32.1 96.5





#67
Ethyl Benzene
Concen: 20.84 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

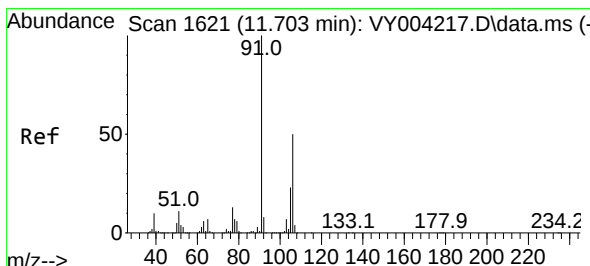
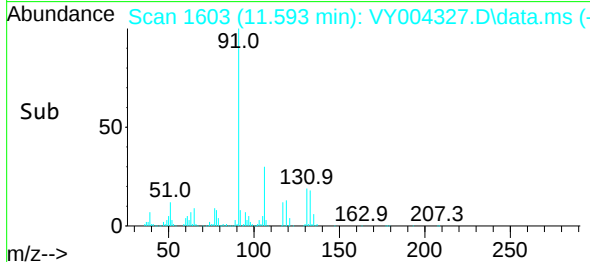
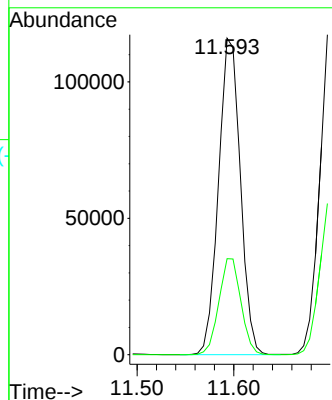
Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01



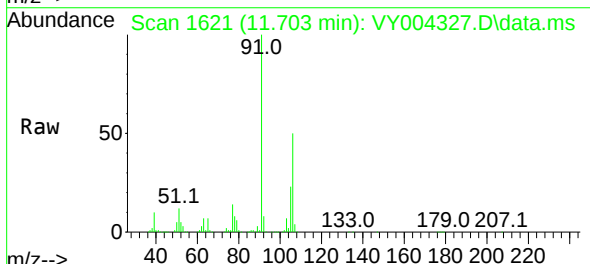
Tgt Ion: 91 Resp: 181975
Ion Ratio Lower Upper
91 100
106 30.3 25.0 37.6

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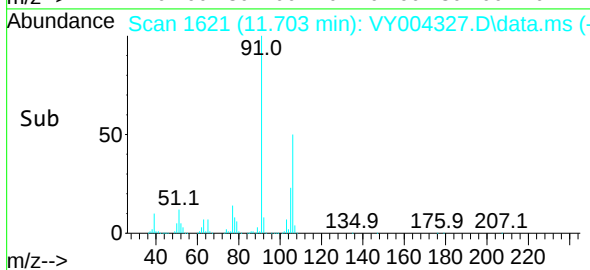
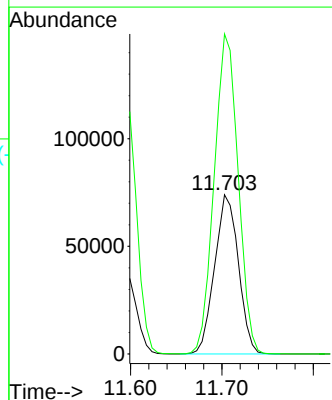
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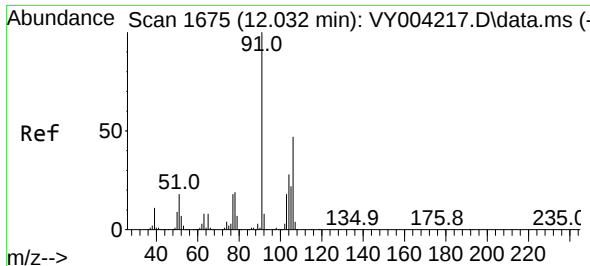


#68
m/p-Xylenes
Concen: 39.89 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44



Tgt Ion: 106 Resp: 133791
Ion Ratio Lower Upper
106 100
91 202.3 159.8 239.6





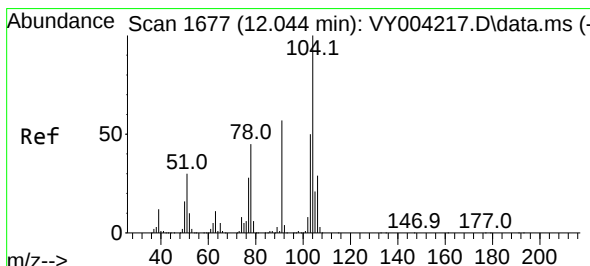
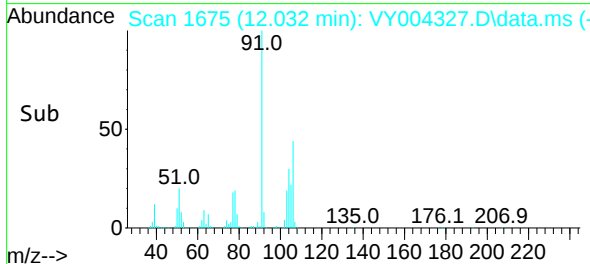
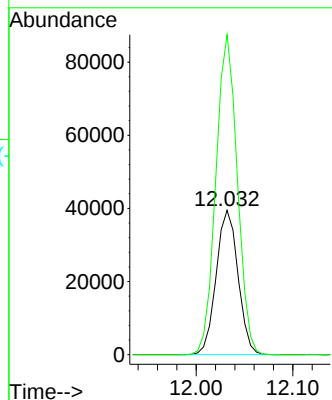
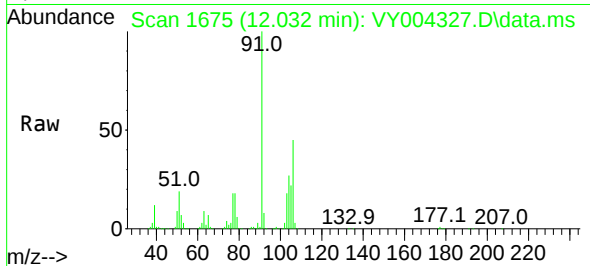
#69
o-Xylene
Concen: 19.72 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

Tgt Ion:106 Resp: 61887
Ion Ratio Lower Upper
106 100
91 217.5 105.6 316.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

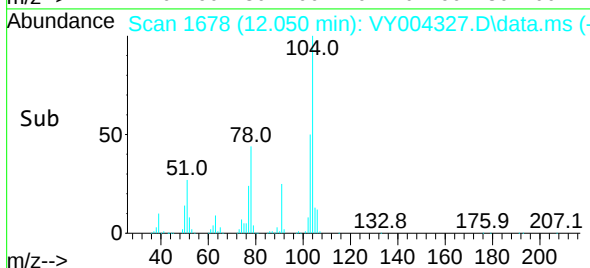
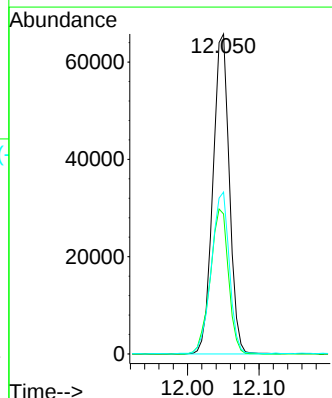
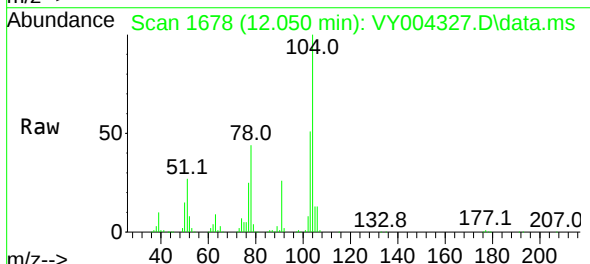
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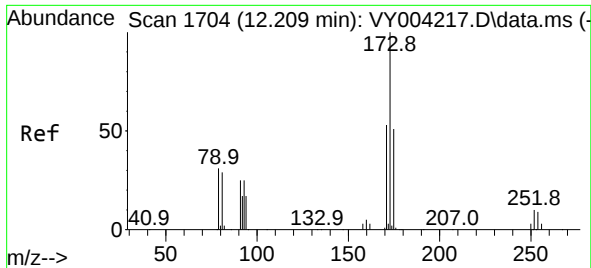
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#70
Styrene
Concen: 20.10 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

Tgt Ion:104 Resp: 104927
Ion Ratio Lower Upper
104 100
78 50.2 39.8 59.8
103 55.7 43.3 64.9





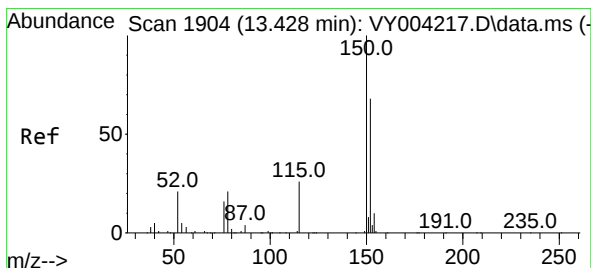
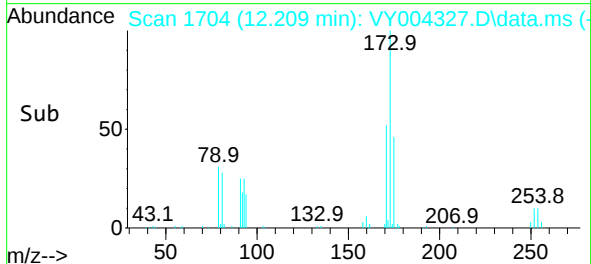
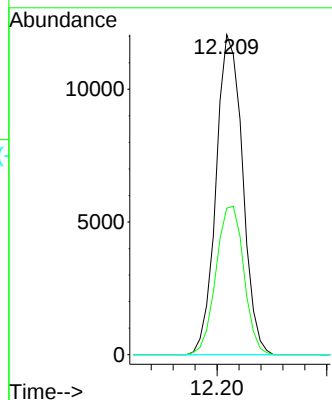
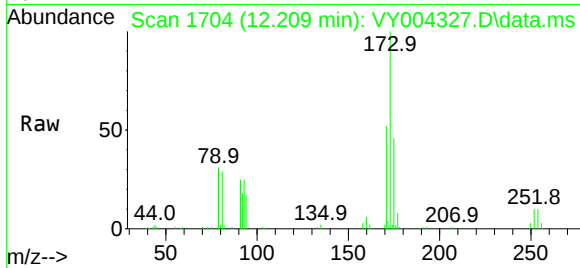
#71
Bromoform
Concen: 20.63 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

Tgt Ion:173 Resp: 20237
Ion Ratio Lower Upper
173 100
175 48.8 24.9 74.6
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

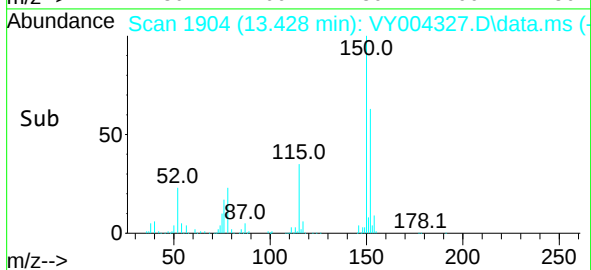
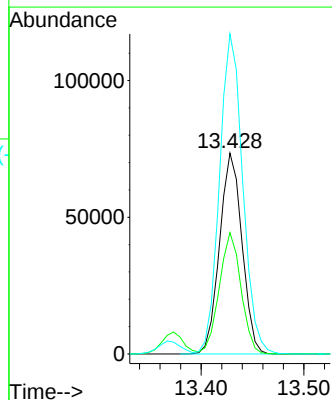
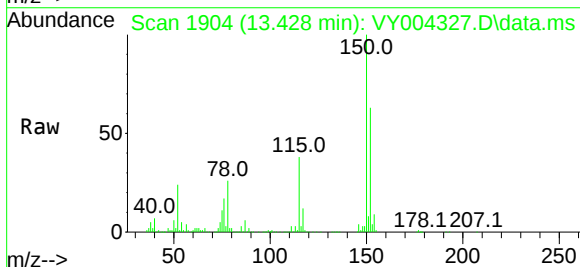
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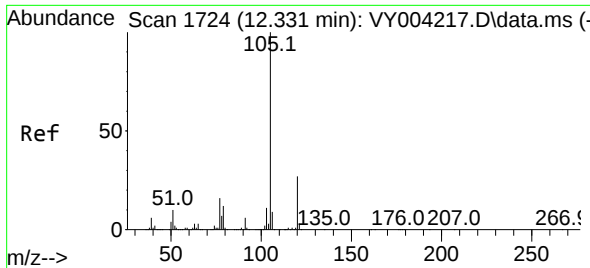
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

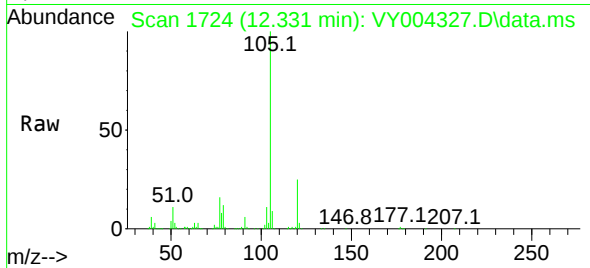
Tgt Ion:152 Resp: 111108
Ion Ratio Lower Upper
152 100
115 58.5 29.0 87.1
150 165.2 0.0 347.4





#73
Isopropylbenzene
Concen: 21.40 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

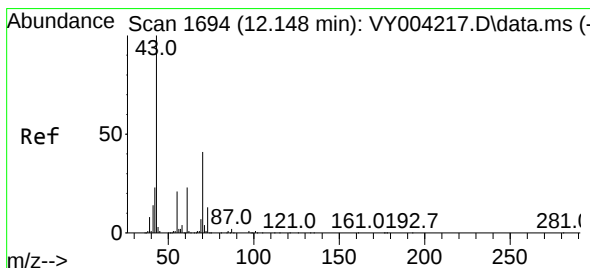
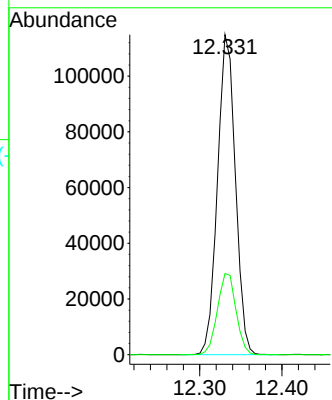
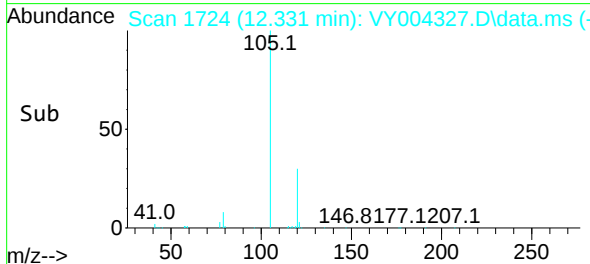
Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01



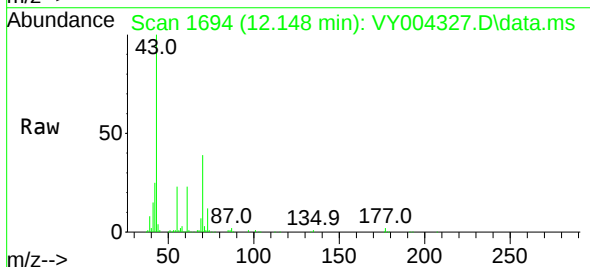
Tgt Ion: 105 Resp: 173736
Ion Ratio Lower Upper
105 100
120 26.3 13.7 41.0

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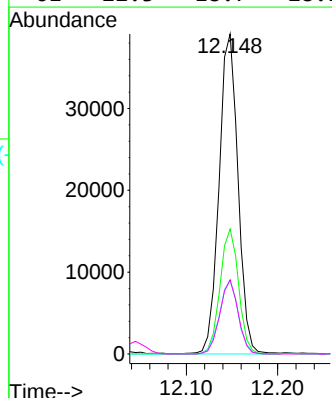
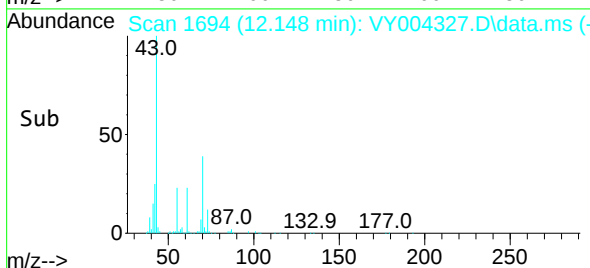
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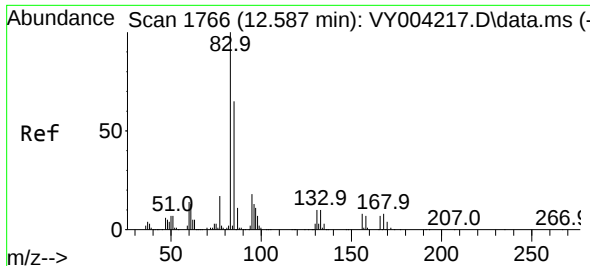


#74
N-ethyl acetate
Concen: 23.77 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44



Tgt Ion: 43 Resp: 56382
Ion Ratio Lower Upper
43 100
70 38.2 32.6 49.0
55 22.8 18.0 27.0
61 22.3 18.7 28.1





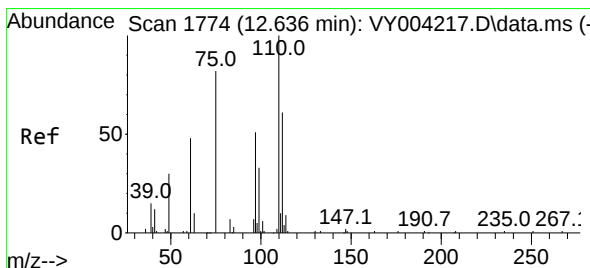
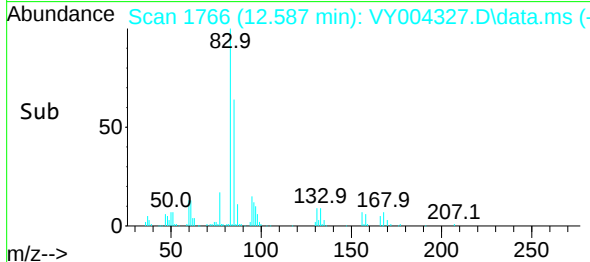
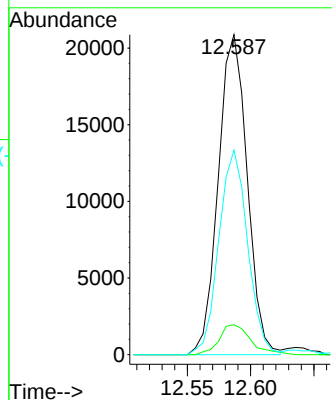
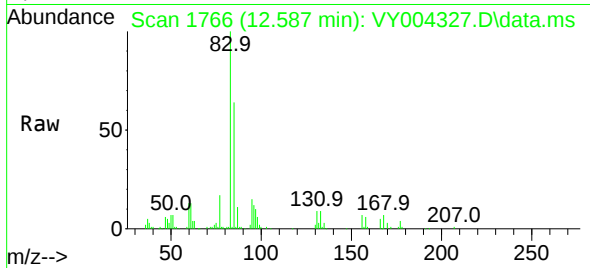
#75
1,1,2,2-Tetrachloroethane
Concen: 22.08 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.6	16.8
85	63.6	31.8	95.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

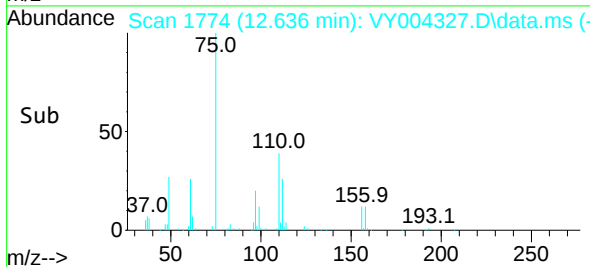
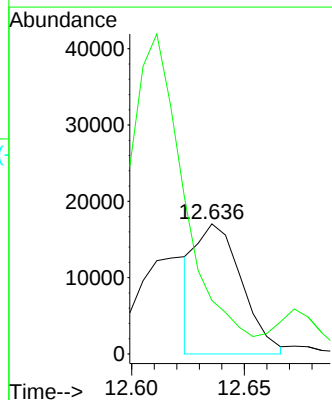
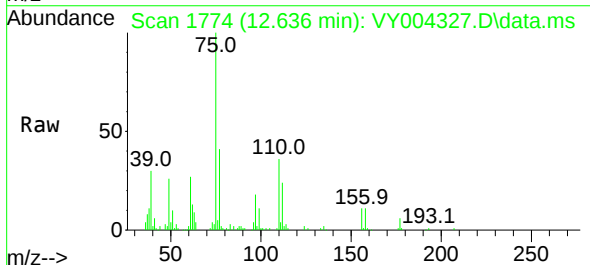
Manual Integrations
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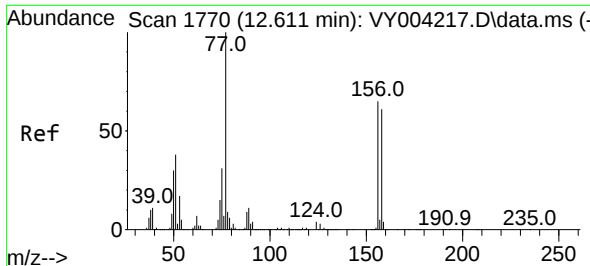
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#76
1,2,3-Trichloropropane
Concen: 24.00 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





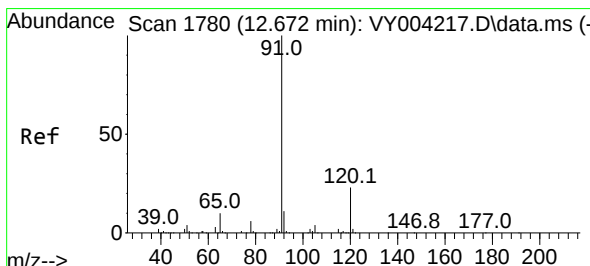
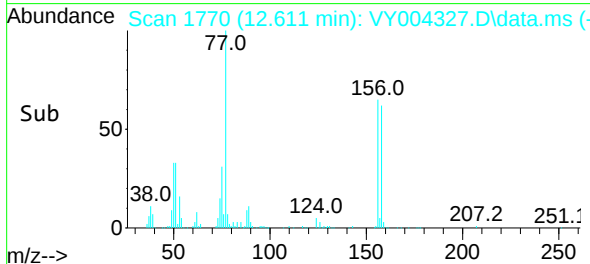
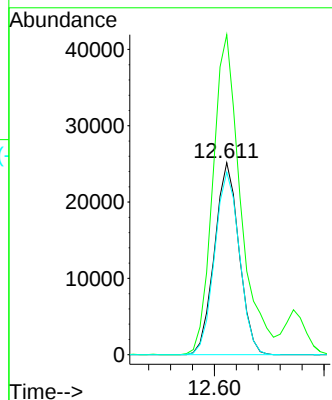
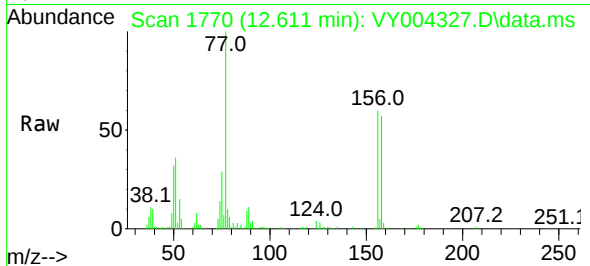
#77
Bromobenzene
Concen: 20.57 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

Tgt Ion	Ratio	Lower	Upper
156	100		
77	188.2	88.6	265.9
158	96.0	48.3	144.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

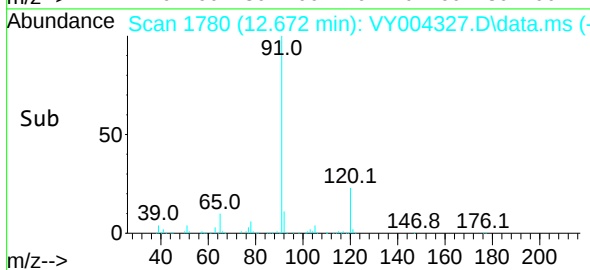
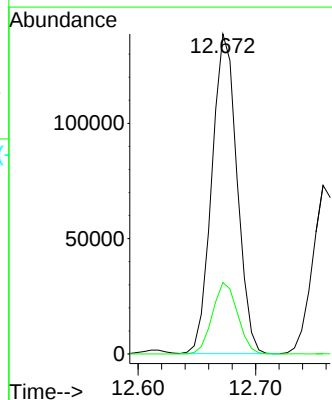
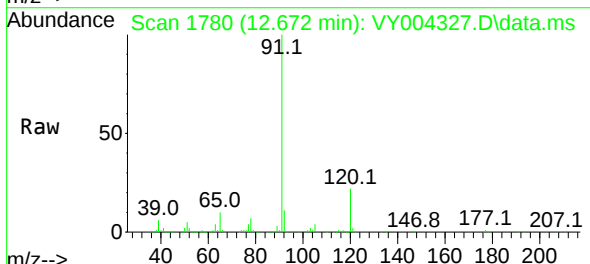
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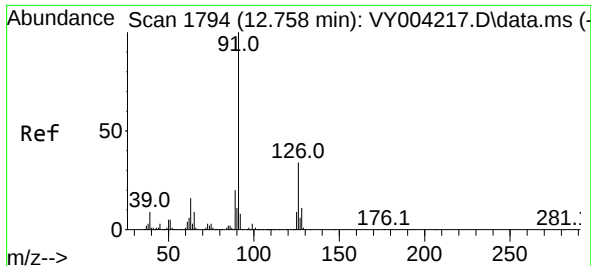
MMDadoda
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#78
n-propylbenzene
Concen: 22.00 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

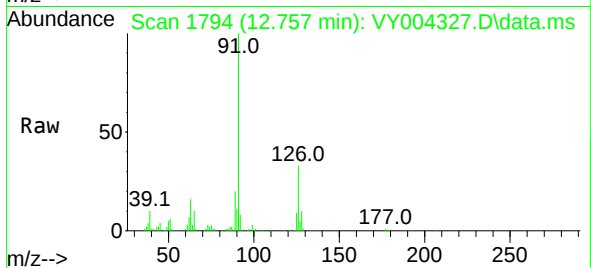
Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.9	35.5



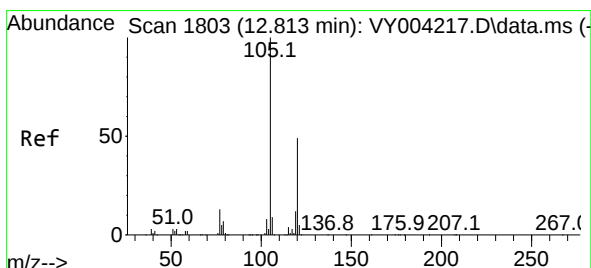
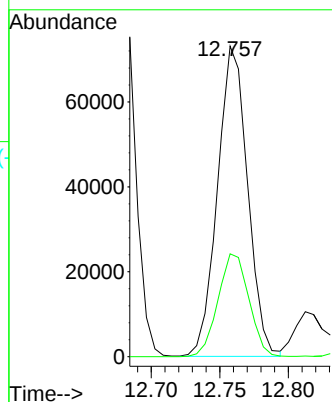
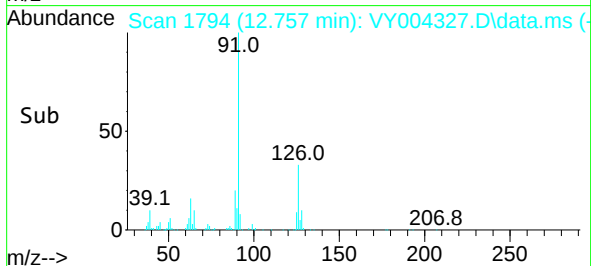


#79
2-Chlorotoluene
Concen: 21.67 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

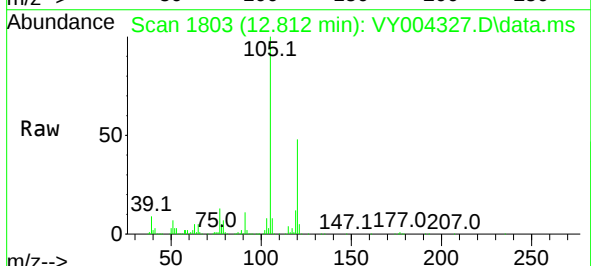
Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01



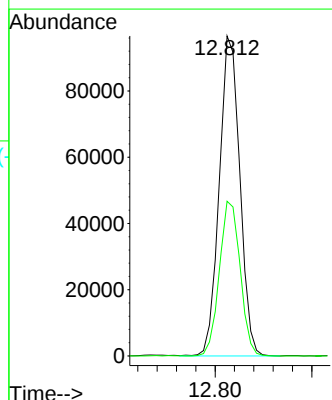
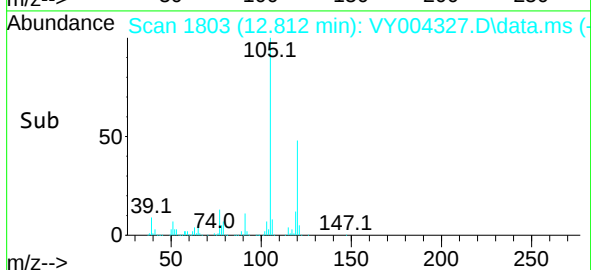
Tgt Ion: 91 Resp: 111789
Ion Ratio Lower Upper
91 100
126 34.0 17.5 52.6

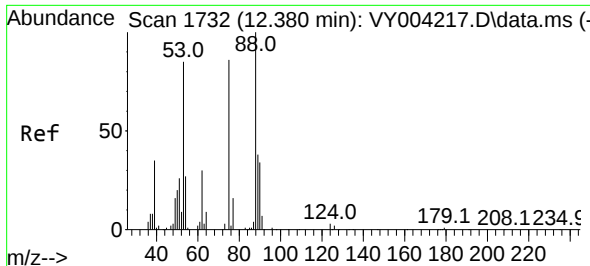


#80
1,3,5-Trimethylbenzene
Concen: 21.48 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

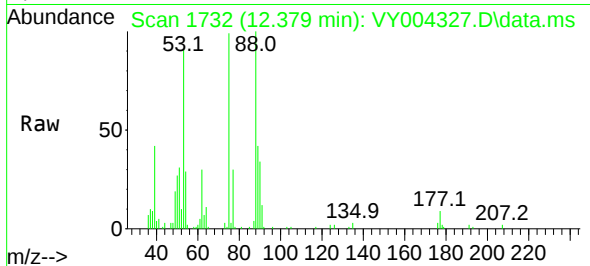


Tgt Ion: 105 Resp: 142208
Ion Ratio Lower Upper
105 100
120 48.8 24.9 74.7

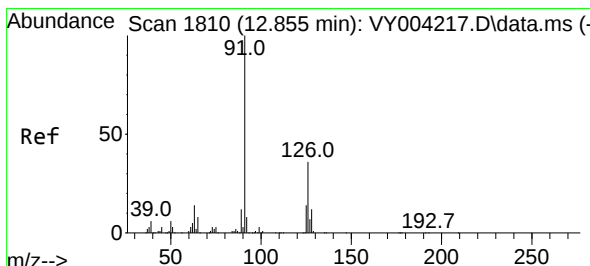
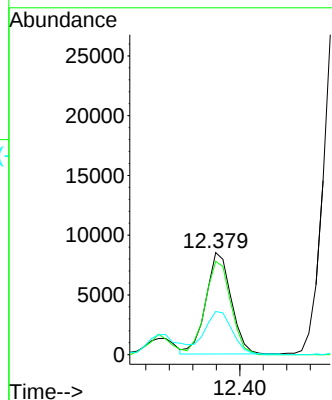
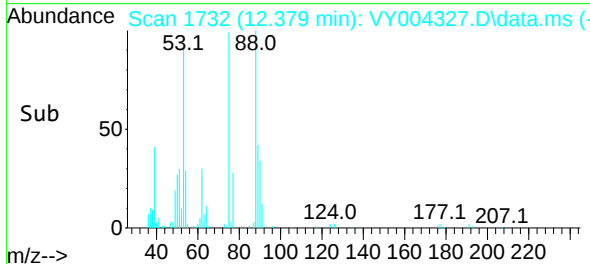




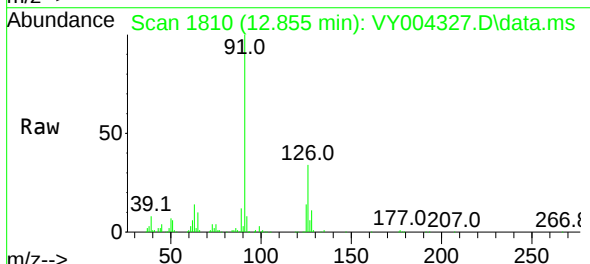
#81
trans-1,4-Dichloro-2-butene
Concen: 23.14 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44



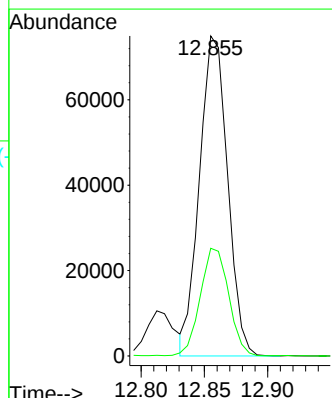
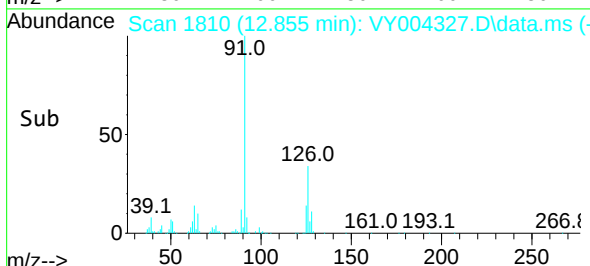
Tgt Ion: 75 Resp: 12669
Ion Ratio Lower Upper
75 100
53 92.9 79.3 118.9
89 47.4 39.4 59.2



#82
4-Chlorotoluene
Concen: 21.37 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44



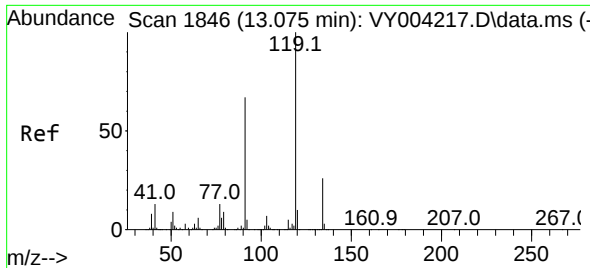
Tgt Ion: 91 Resp: 116045
Ion Ratio Lower Upper
91 100
126 33.9 17.8 53.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

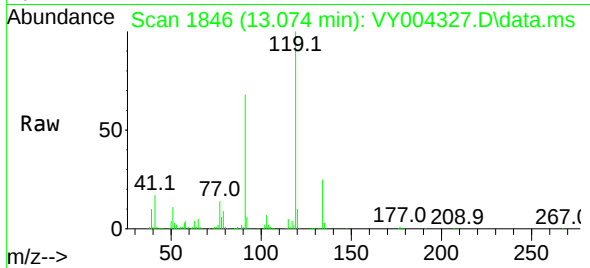
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#83
tert-Butylbenzene
Concen: 21.30 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

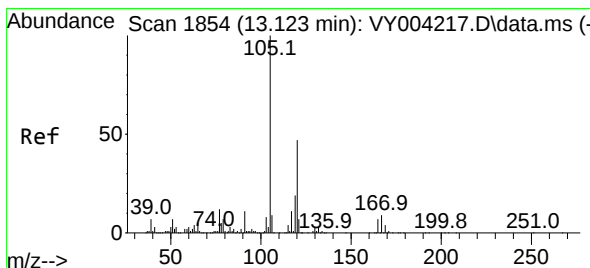
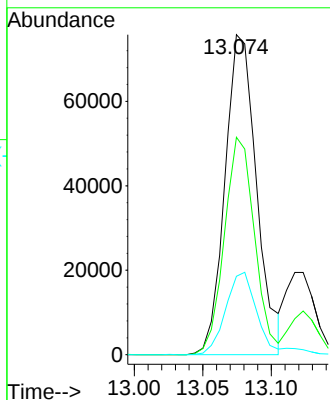
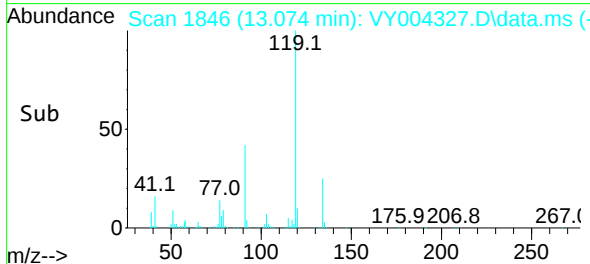
Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01



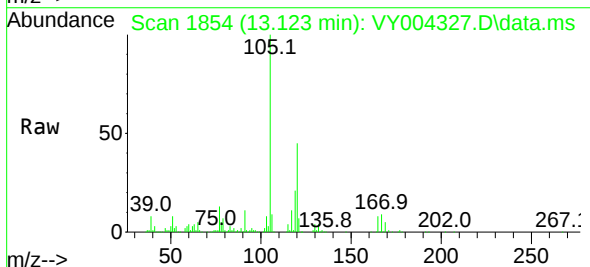
Tgt Ion:119 Resp: 121884
Ion Ratio Lower Upper
119 100
91 64.9 33.1 99.2
134 26.4 13.6 40.8

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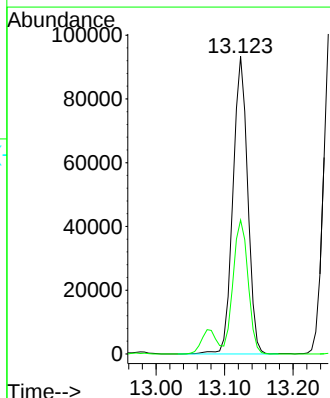
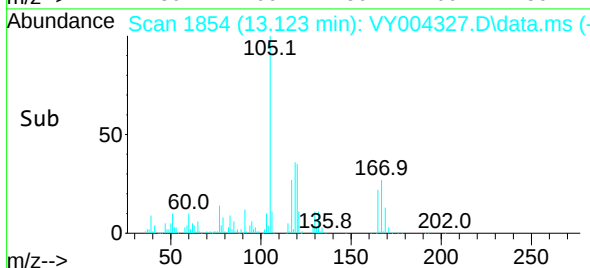
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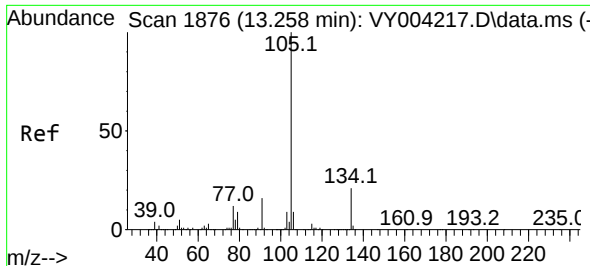


#84
1,2,4-Trimethylbenzene
Concen: 21.06 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44



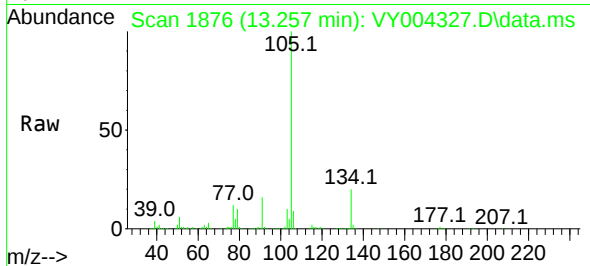
Tgt Ion:105 Resp: 139889
Ion Ratio Lower Upper
105 100
120 45.3 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 21.51 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004327.D
 Acq: 08 Apr 2021 11:44

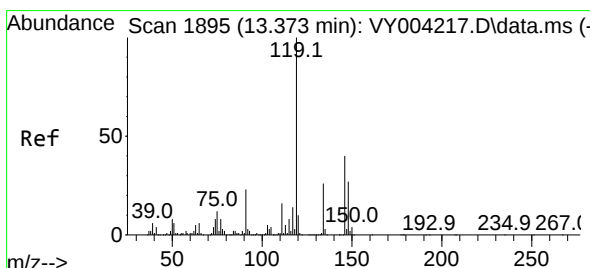
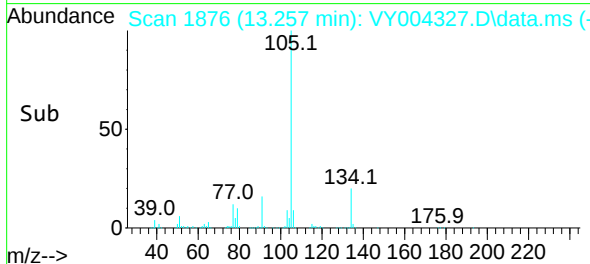
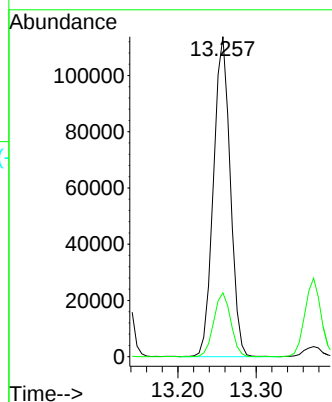
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0408SBS01



Tgt Ion:105 Resp: 169413
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.4

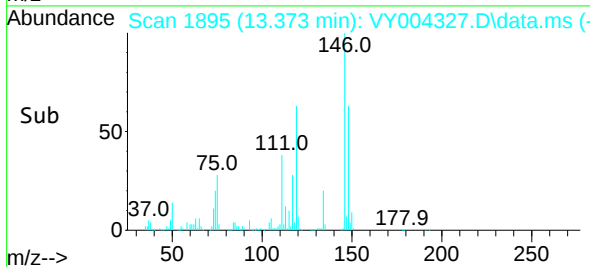
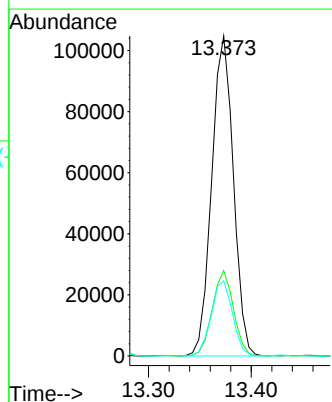
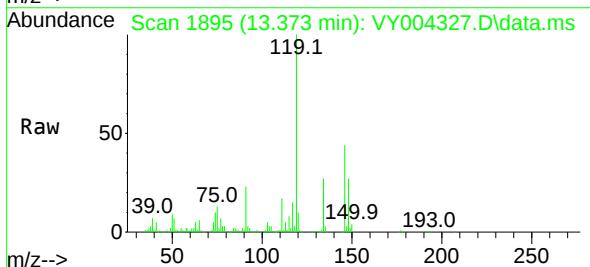
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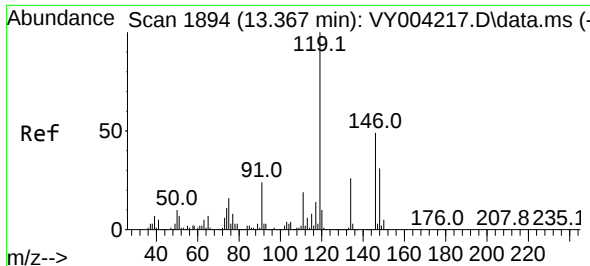
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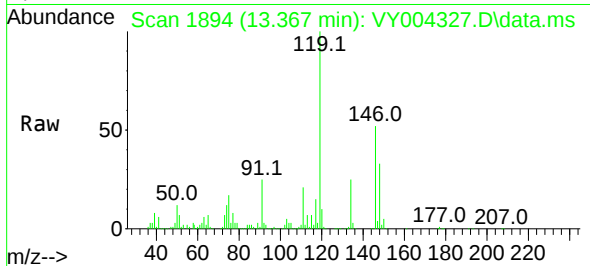
#86
 p-Isopropyltoluene
 Concen: 20.92 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004327.D
 Acq: 08 Apr 2021 11:44

Tgt Ion:119 Resp: 153263
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.9
 91 23.3 12.0 36.0

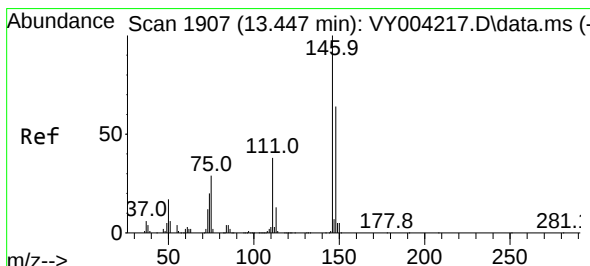
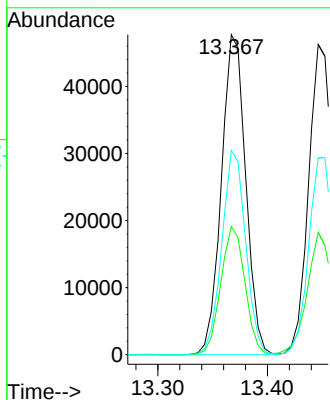
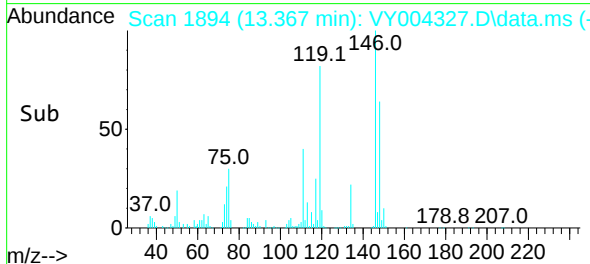




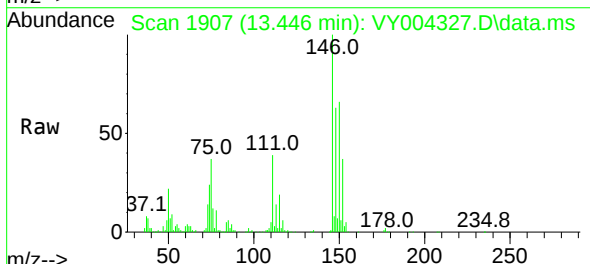
#87
1,3-Dichlorobenzene
Concen: 20.73 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44



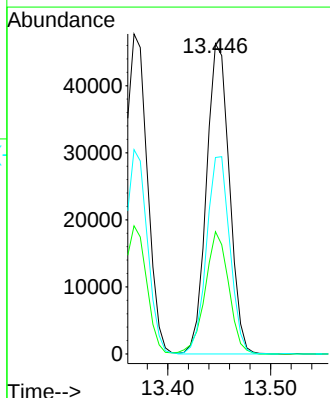
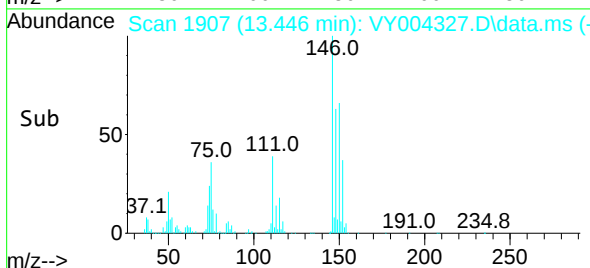
Tgt Ion:146 Resp: 73504
Ion Ratio Lower Upper
146 100
111 39.7 19.7 59.1
148 62.7 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 20.50 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44



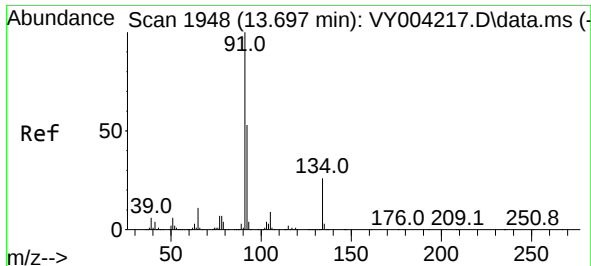
Tgt Ion:146 Resp: 71806
Ion Ratio Lower Upper
146 100
111 40.5 19.1 57.3
148 64.9 31.9 95.9



Instrument :
MSVOA_Y
ClientSampleId :
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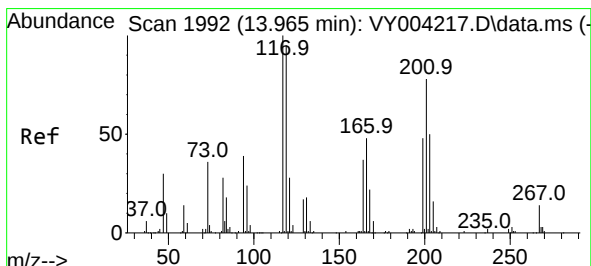
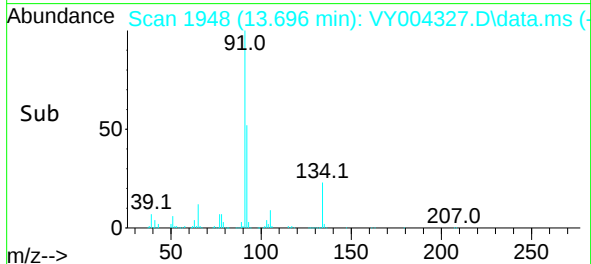
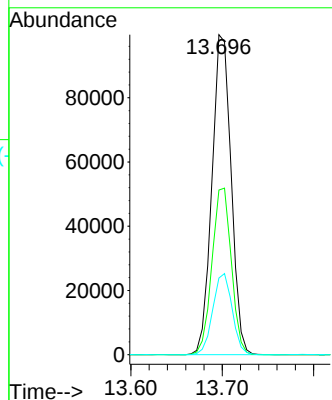
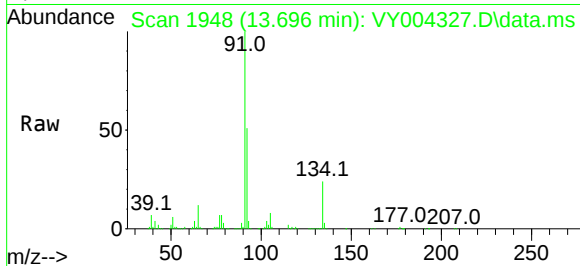
#89
n-Butylbenzene
Concen: 21.59 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

Tgt Ion:	91	Resp:	145496
Ion Ratio	100	Lower	26.5
		Upper	79.4
92	52.5		40.7
134	25.6		

Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

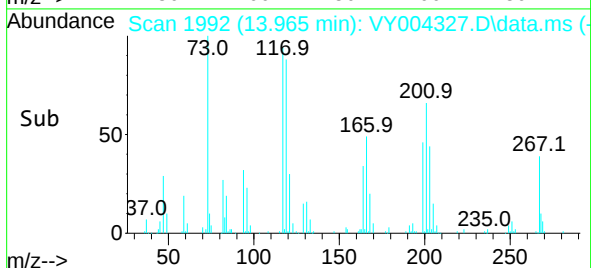
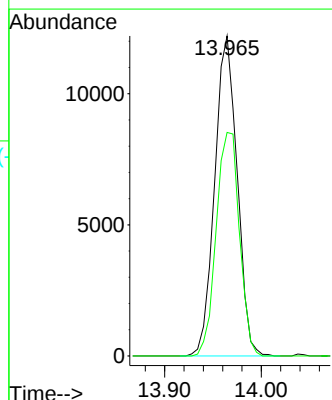
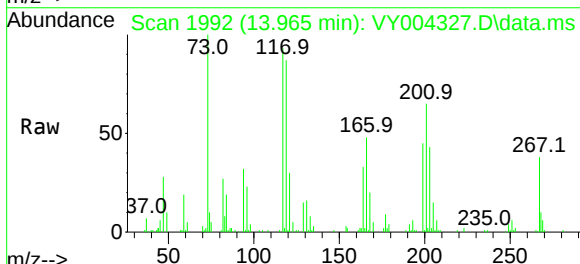
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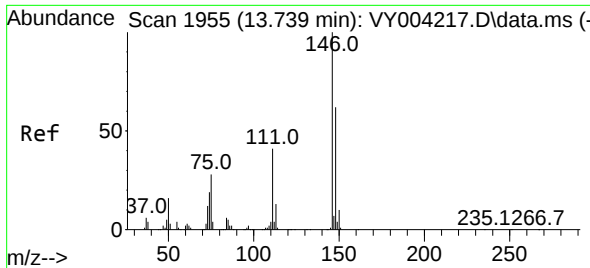
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#90
Hexachloroethane
Concen: 33.13 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

Tgt Ion:	117	Resp:	19681
Ion Ratio	100	Lower	37.6
		Upper	112.9
201	72.3		





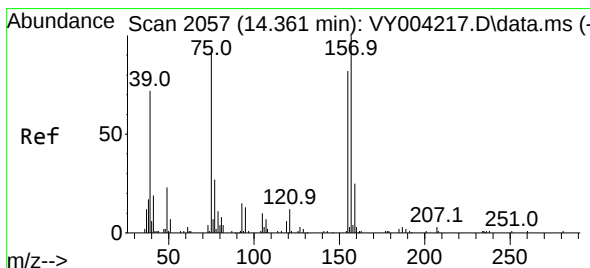
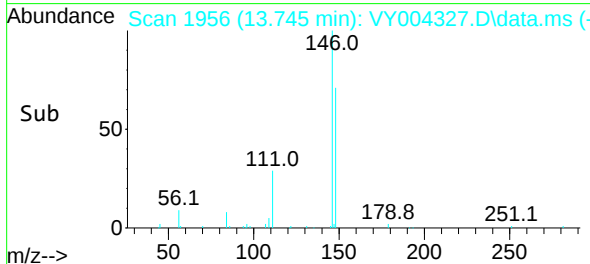
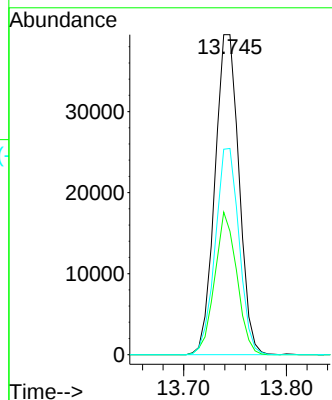
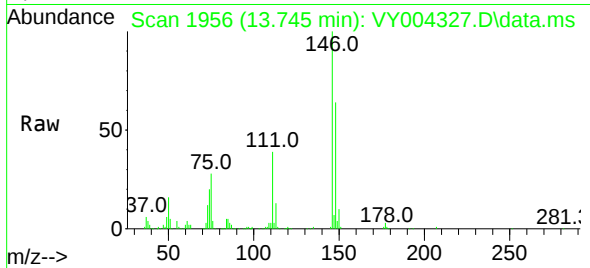
#91
1,2-Dichlorobenzene
Concen: 20.14 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

Tgt Ion: 146 Resp: 64101
Ion Ratio Lower Upper
146 100
111 41.1 20.1 60.3
148 64.0 31.6 94.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

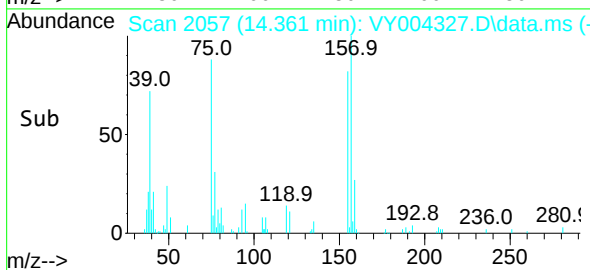
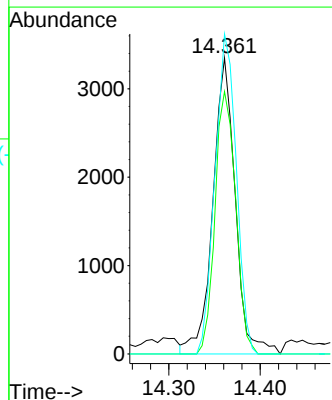
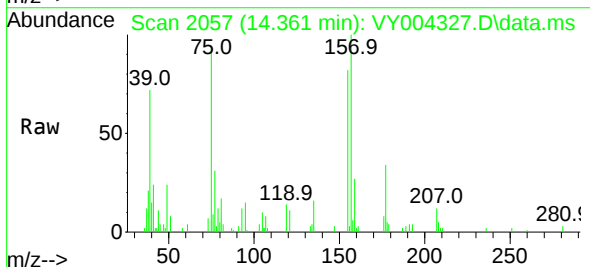
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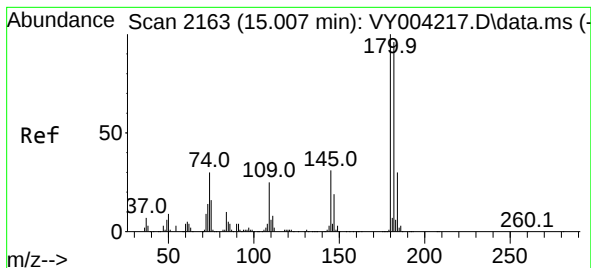
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#92
1,2-Dibromo-3-Chloropropane
Concen: 20.39 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

Tgt Ion: 75 Resp: 5717
Ion Ratio Lower Upper
75 100
155 81.4 46.3 138.8
157 102.8 58.3 174.9





#93

1,2,4-Trichlorobenzene

Concen: 18.82 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY004327.D

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Tgt Ion:	180	Resp:	42563
Ion Ratio	Lower	Upper	
180	100		
182	95.0	47.3	141.8
145	31.1	15.2	45.5

Instrument :

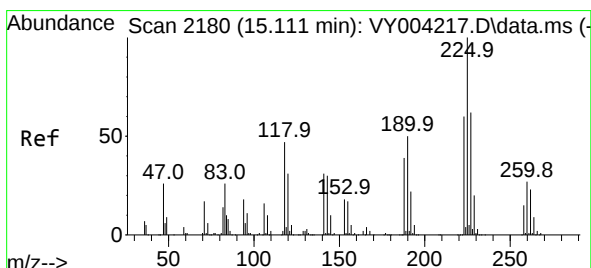
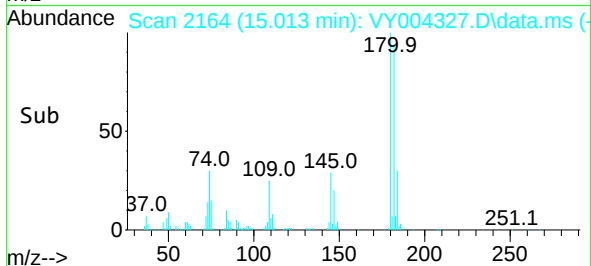
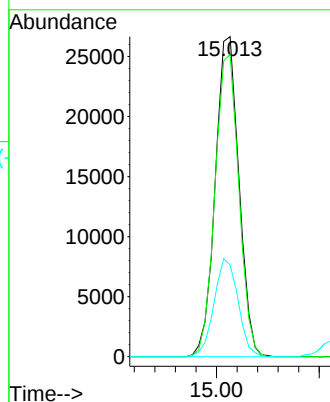
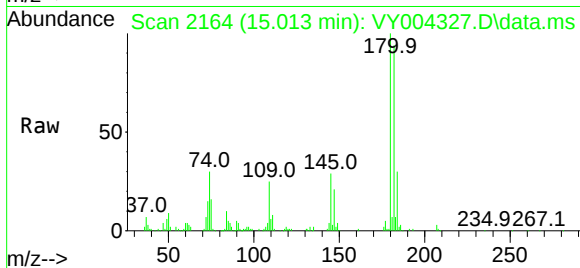
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ClientSampleId :

VY0408SBS01

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#94

Hexachlorobutadiene

Concen: 18.44 ug/l

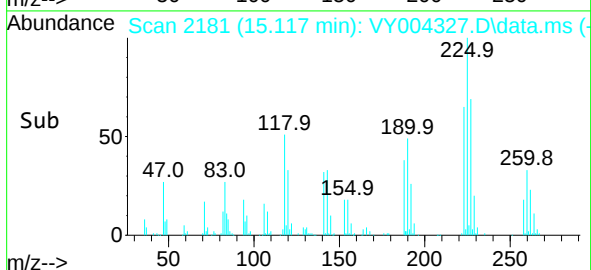
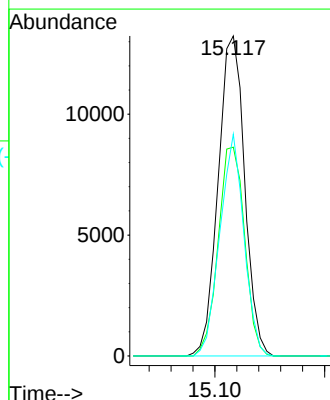
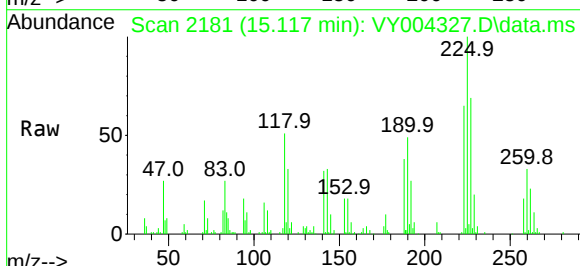
RT: 15.117 min Scan# 2181

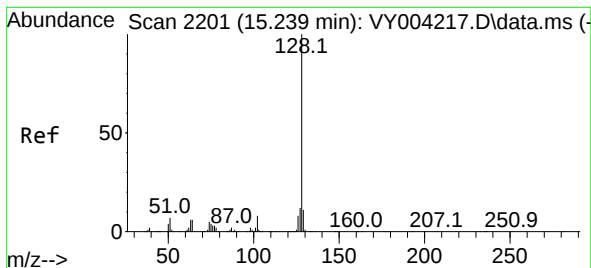
Delta R.T. 0.006 min

Lab File: VY004327.D

Acq: 08 Apr 2021 11:44

Tgt Ion:	225	Resp:	22186
Ion Ratio	Lower	Upper	
225	100		
223	65.2	31.6	95.0
227	62.9	31.8	95.4





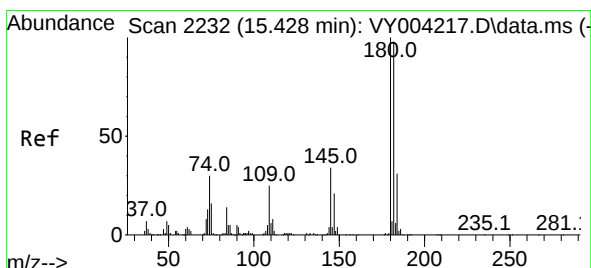
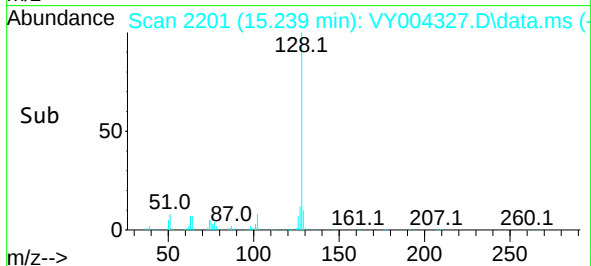
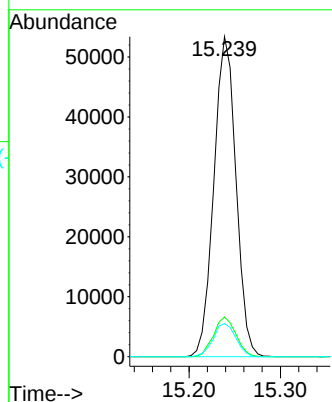
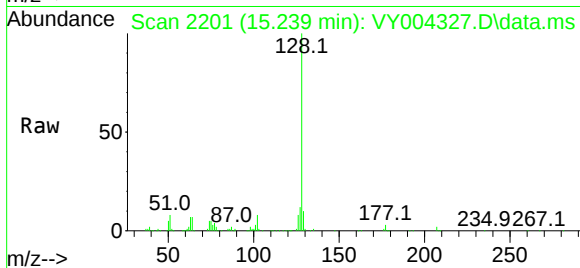
#95
Naphthalene
Concen: 18.68 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

Tgt Ion:	128	Resp:	89622
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.1	15.1
129	10.7	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBS01

Manual Integrations
APPROVED

MMDadoda
4/9/2021 9:58:54 AM



#96
1,2,3-Trichlorobenzene
Concen: 17.67 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004327.D
Acq: 08 Apr 2021 11:44

Tgt Ion:	180	Resp:	36528
Ion Ratio	Lower	Upper	
180	100		
182	92.9	48.0	144.0
145	32.7	16.7	50.0

