

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032921\
 Data File : VY004215.D
 Acq On : 29 Mar 2021 17:09
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Manual Integrations
 APPROVED

MMDadoda
 3/30/2021 7:22:49 PM

Quant Time: Mar 30 06:14:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:12:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	196306	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	306947	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	271447	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	130024	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	19787	10.35	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 20.70%#			
35) Dibromofluoromethane	7.728	113	17560	10.25	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 20.50%#			
50) Toluene-d8	10.185	98	67356	10.08	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 20.16%#			
62) 4-Bromofluorobenzene	12.483	95	22748	9.34	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 18.68%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	16813	10.23	ug/l	97
3) Chloromethane	2.119	50	22138	10.12	ug/l	98
4) Vinyl Chloride	2.260	62	25626	10.54	ug/l	93
5) Bromomethane	2.656	94	13661	9.02	ug/l	96
6) Chloroethane	2.802	64	15853	10.66	ug/l	96
7) Trichlorofluoromethane	3.131	101	33096	10.32	ug/l	98
8) Diethyl Ether	3.540	74	10320	10.11	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.906	101	17802	10.00	ug/l	97
10) Methyl Iodide	4.101	142	19209	10.39	ug/l	99
11) Tert butyl alcohol	4.979	59	7362	42.97	ug/l	99
12) 1,1-Dichloroethene	3.881	96	16616	9.50	ug/l	97
13) Acrolein	3.741	56	8856	55.23	ug/l	98
14) Allyl chloride	4.491	41	26783	9.35	ug/l	99
15) Acrylonitrile	5.180	53	24888	49.42	ug/l	98
16) Acetone	3.960	43	19596	43.79	ug/l	97
17) Carbon Disulfide	4.204	76	42020	8.25	ug/l	98
18) Methyl Acetate	4.485	43	11743	10.02	ug/l	97
19) Methyl tert-butyl Ether	5.235	73	50829	10.24	ug/l	99
20) Methylene Chloride	4.729	84	23500	10.37	ug/l	94
21) trans-1,2-Dichloroethene	5.229	96	19332	9.84	ug/l	98
22) Diisopropyl ether	6.131	45	59211	9.77	ug/l	96
23) Vinyl Acetate	6.070	43	198547	49.57	ug/l	99
24) 1,1-Dichloroethane	6.033	63	31854	9.46	ug/l	97
25) 2-Butanone	7.003	43	31424	46.92	ug/l	96
26) 2,2-Dichloropropane	6.996	77	31146	9.73	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	21587	9.69	ug/l	99
28) Bromochloromethane	7.344	49	15190	10.57	ug/l	98
29) Tetrahydrofuran	7.356	42	21952	49.75	ug/l	99
30) Chloroform	7.515	83	34866	9.97	ug/l	97
31) Cyclohexane	7.789	56	33494	9.83	ug/l #	92
32) 1,1,1-Trichloroethane	7.716	97	31208	9.64	ug/l	98
36) 1,1-Dichloropropene	7.923	75	26827	9.83	ug/l	98
37) Ethyl Acetate	7.088	43	15492	10.50	ug/l	100
38) Carbon Tetrachloride	7.911	117	21849	7.75	ug/l	99
39) Methylcyclohexane	9.185	83	32455	9.25	ug/l	99
40) Benzene	8.167	78	76004	9.89	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	9213m	10.24	ug/l	
42) 1,2-Dichloroethane	8.246	62	24054	10.21	ug/l	99
43) Isopropyl Acetate	8.283	43	30196	10.25	ug/l	99
44) Trichloroethene	8.947	130	25216	11.16	ug/l	98
45) 1,2-Dichloropropane	9.222	63	19511	10.20	ug/l	97
46) Dibromomethane	9.313	93	11147	10.14	ug/l	98
47) Bromodichloromethane	9.502	83	26234	9.63	ug/l	100
48) Methyl methacrylate	9.295	41	13127	9.42	ug/l	96
49) 1,4-Dioxane	9.301	88	4218	307.98	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	74666	50.15	ug/l	99
52) Toluene	10.246	92	48531	9.75	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	28105	9.78	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	31046	9.63	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	15377	10.03	ug/l	99
56) Ethyl methacrylate	10.514	69	20461	9.57	ug/l	97
57) 1,3-Dichloropropane	10.795	76	26499	10.07	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	49939	52.75	ug/l	100
59) 2-Hexanone	10.837	43	52124	50.09	ug/l	99
60) Dibromochloromethane	10.990	129	17992	9.40	ug/l	97
61) 1,2-Dibromoethane	11.093	107	14794	9.86	ug/l	99
64) Tetrachloroethene	10.721	164	27162	11.60	ug/l	97
65) Chlorobenzene	11.520	112	53296	10.17	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	18550	9.53	ug/l	98
67) Ethyl Benzene	11.593	91	94214	9.77	ug/l	100
68) m/p-Xylenes	11.703	106	72283	19.65	ug/l	99
69) o-Xylene	12.032	106	33835	9.77	ug/l	99
70) Styrene	12.044	104	55205	9.34	ug/l	99
71) Bromoform	12.209	173	10144	8.79	ug/l #	100
73) Isopropylbenzene	12.331	105	92561	10.11	ug/l	100
74) N-amyl acetate	12.142	43	26022	9.94	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	16899	10.58	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	10859m	8.75	ug/l	
77) Bromobenzene	12.611	156	22060	10.42	ug/l	98
78) n-propylbenzene	12.672	91	106307	9.88	ug/l	100
79) 2-Chlorotoluene	12.758	91	59075	9.81	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	74503	9.65	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	6034	9.56	ug/l	98
82) 4-Chlorotoluene	12.855	91	61365	9.65	ug/l	98
83) tert-Butylbenzene	13.075	119	65846	9.94	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	75201	9.74	ug/l	99
85) sec-Butylbenzene	13.258	105	90241	9.87	ug/l	99
86) p-Isopropyltoluene	13.373	119	82386	9.70	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	40062	9.87	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	39966	9.85	ug/l	97
89) n-Butylbenzene	13.697	91	76709	9.54	ug/l	98
90) Hexachloroethane	13.965	117	4220	3.08	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	35778	9.92	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3263	10.92	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	25908	10.51	ug/l	100
94) Hexachlorobutadiene	15.111	225	13763	10.04	ug/l	99
95) Naphthalene	15.239	128	54185	10.98	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	24065	11.52	ug/l	97

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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

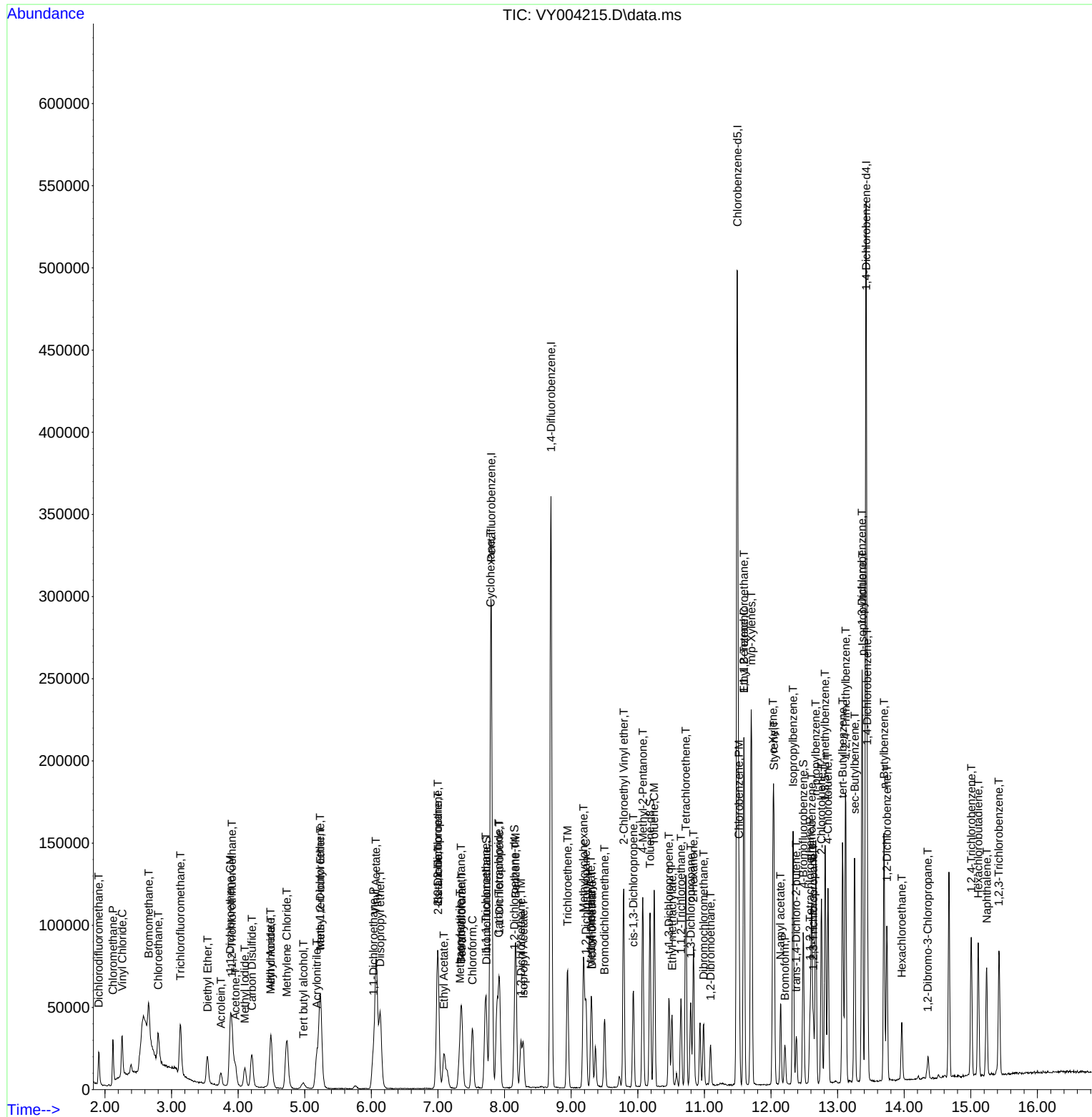
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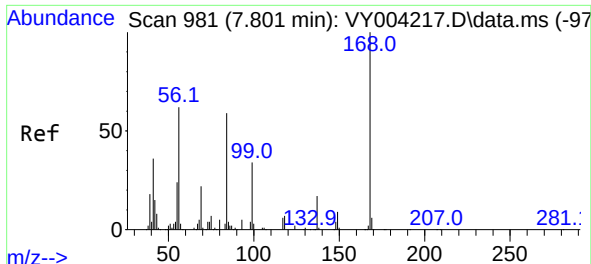
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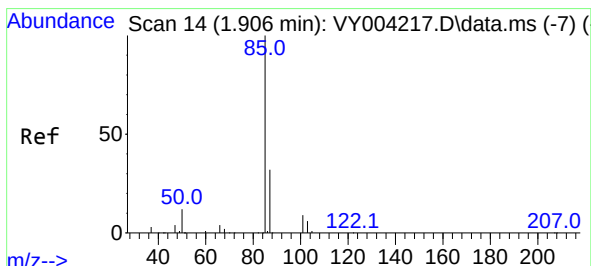
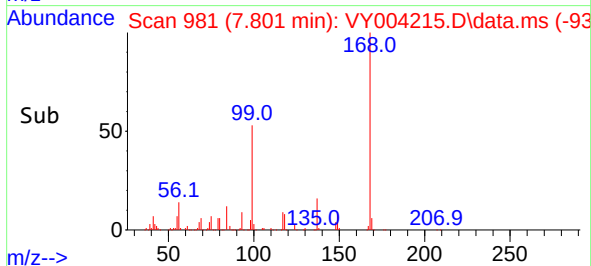
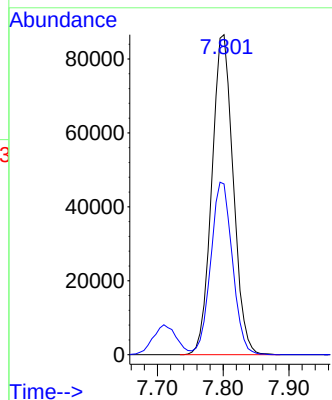
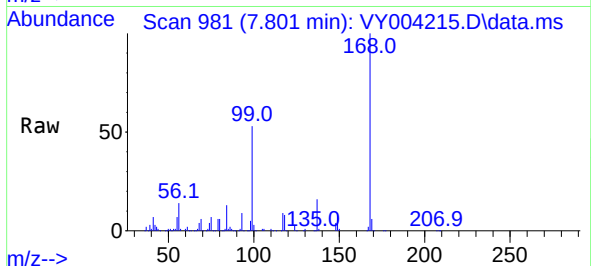
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

Tgt Ion: 168 Resp: 196306
Ion Ratio Lower Upper
168 100
99 53.3 42.6 64.0

Instrument :
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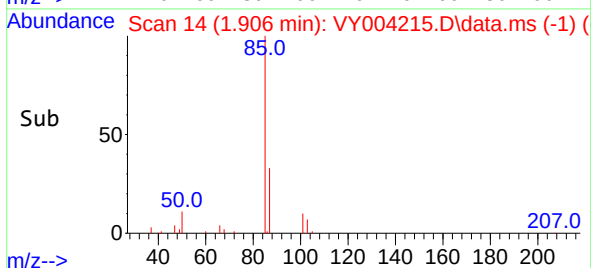
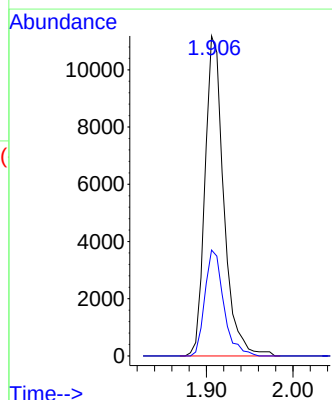
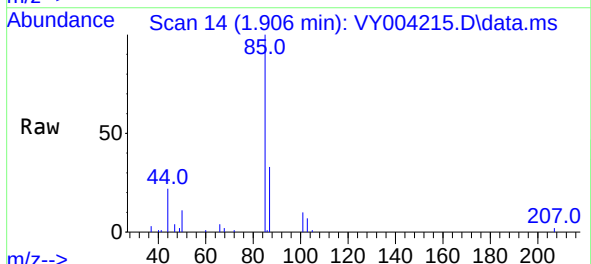
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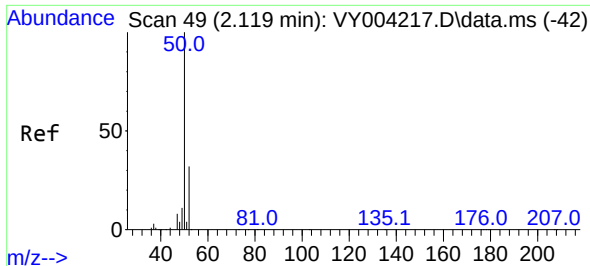
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3/30/2021 7:22:49 PM



#2
Dichlorodifluoromethane
Concen: 10.23 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

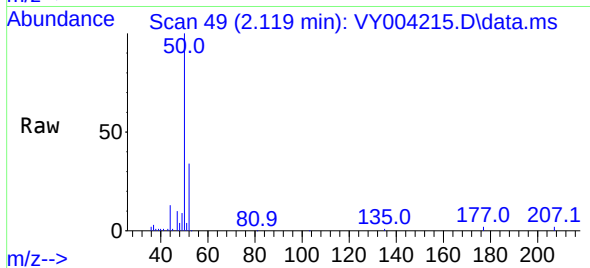
Tgt Ion: 85 Resp: 16813
Ion Ratio Lower Upper
85 100
87 33.1 15.8 47.4





#3
Chloromethane
Concen: 10.12 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

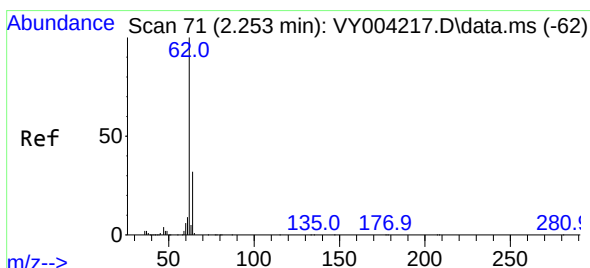
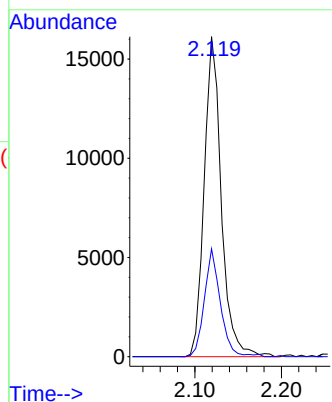
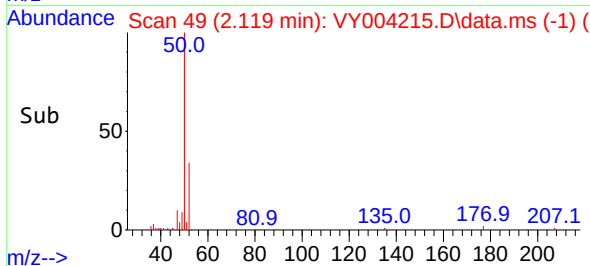
Instrument :
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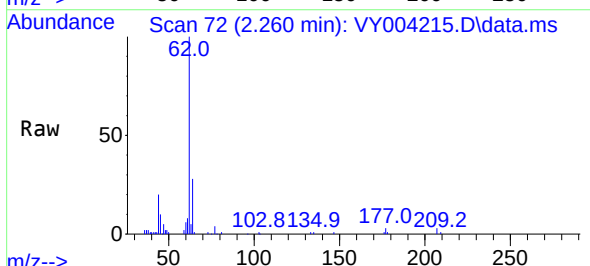
Tgt Ion: 50 Resp: 22138
Ion Ratio Lower Upper
50 100
52 33.7 25.9 38.9

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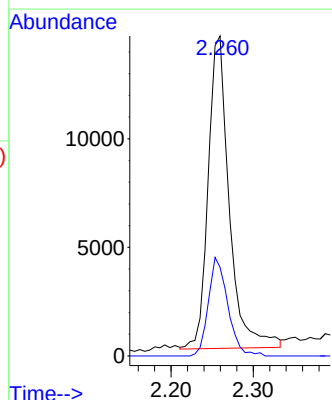
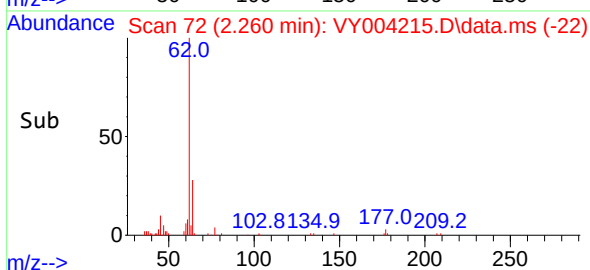
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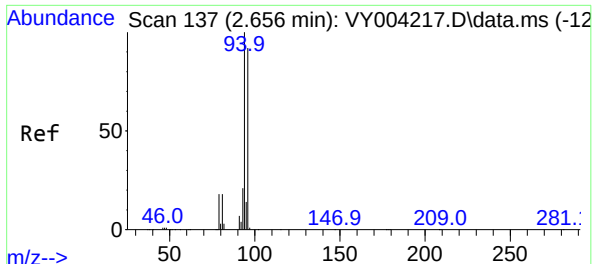


#4
Vinyl Chloride
Concen: 10.54 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09



Tgt Ion: 62 Resp: 25626
Ion Ratio Lower Upper
62 100
64 28.5 26.0 39.0





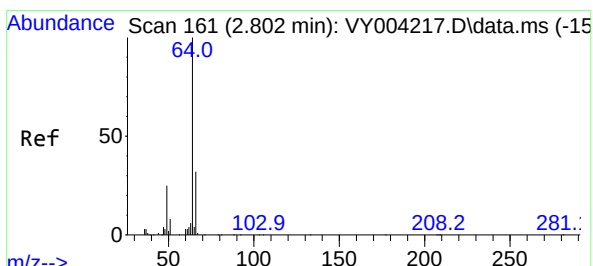
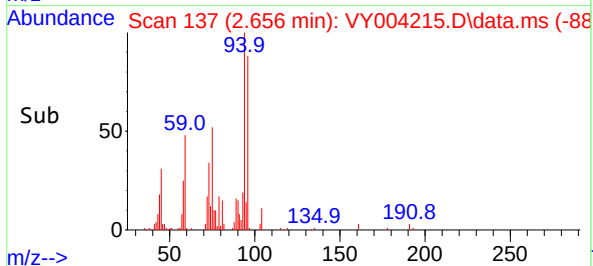
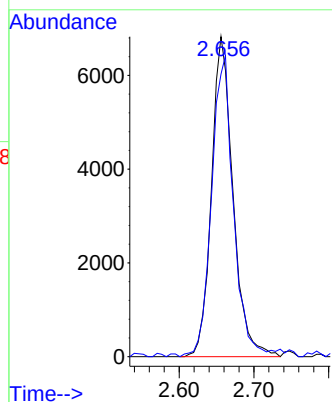
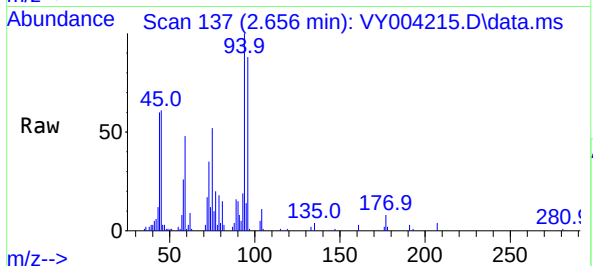
#5
Bromomethane
Concen: 9.02 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

Tgt Ion: 94 Resp: 13661
Ion Ratio Lower Upper
94 100
96 88.3 73.8 110.6

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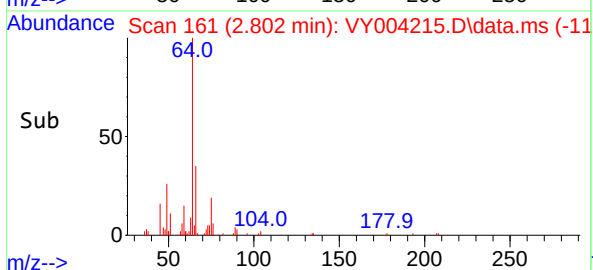
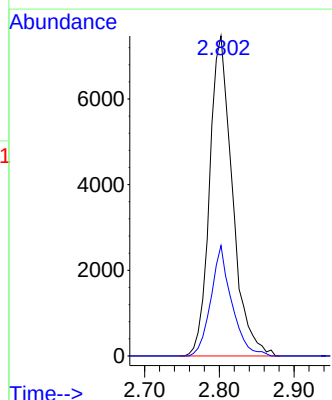
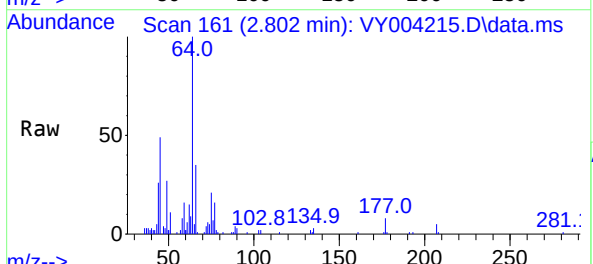
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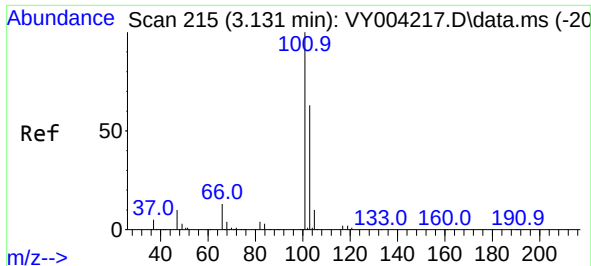
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3/30/2021 7:22:49 PM



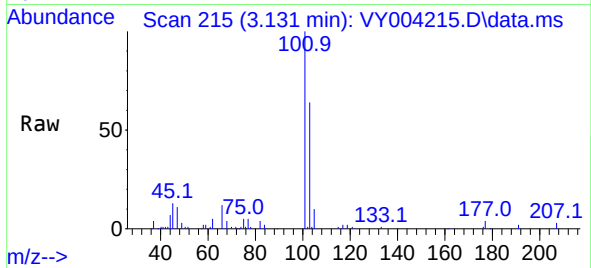
#6
Chloroethane
Concen: 10.66 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

Tgt Ion: 64 Resp: 15853
Ion Ratio Lower Upper
64 100
66 34.5 25.8 38.8

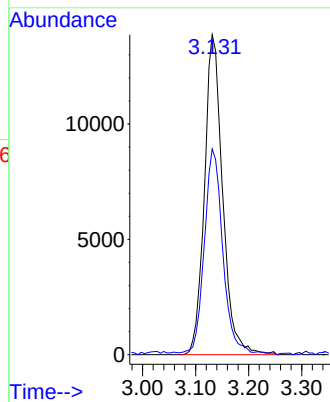
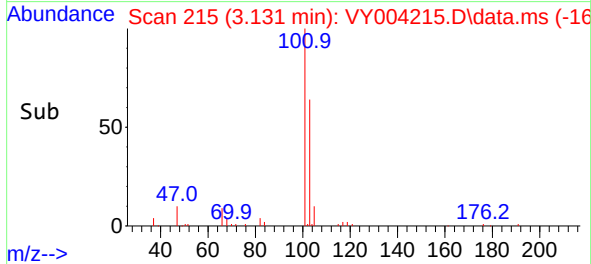




#7
Trichlorofluoromethane
Concen: 10.32 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09



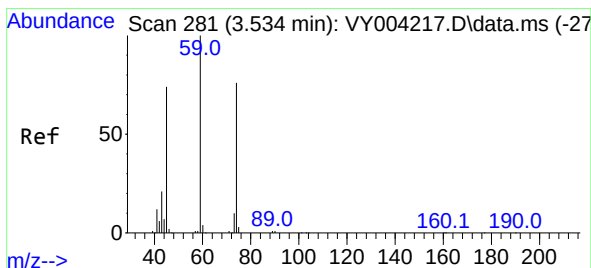
Tgt Ion:101 Resp: 33096
Ion Ratio Lower Upper
101 100
103 63.9 50.2 75.2



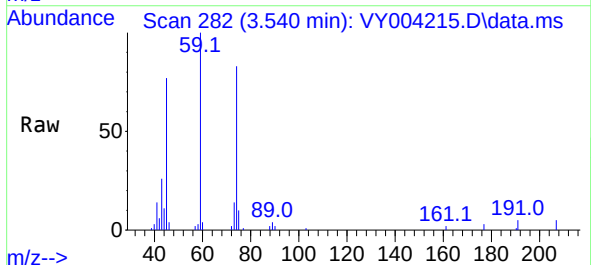
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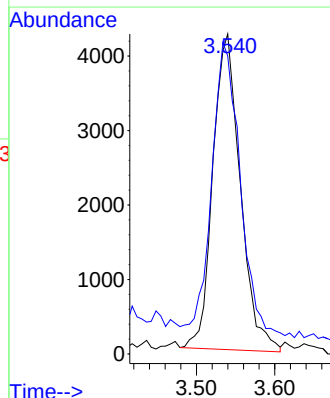
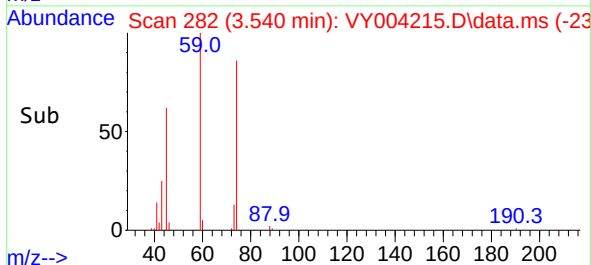
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3/30/2021 7:22:49 PM

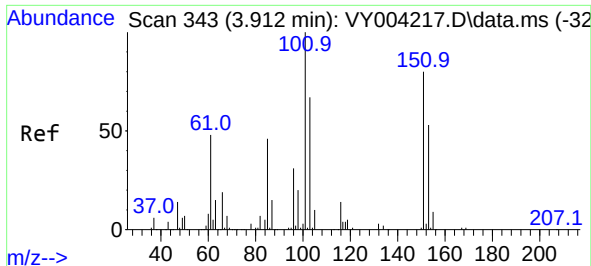


#8
Diethyl Ether
Concen: 10.11 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09



Tgt Ion: 74 Resp: 10320
Ion Ratio Lower Upper
74 100
45 97.8 48.1 144.3





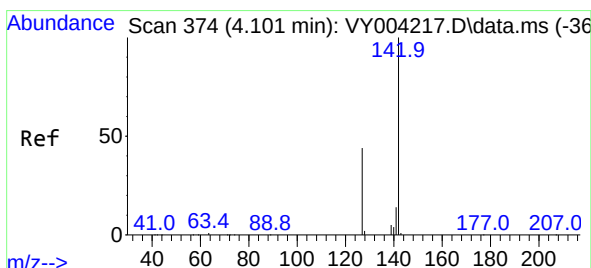
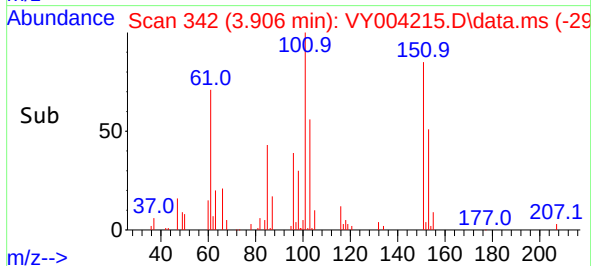
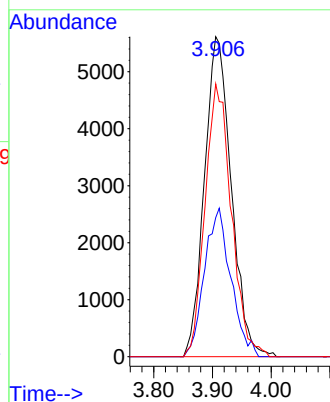
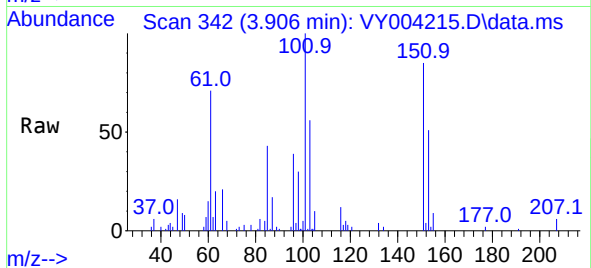
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.00 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

Tgt Ion:101 Resp: 17802
Ion Ratio Lower Upper
101 100
85 45.7 37.2 55.8
151 83.6 64.2 96.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

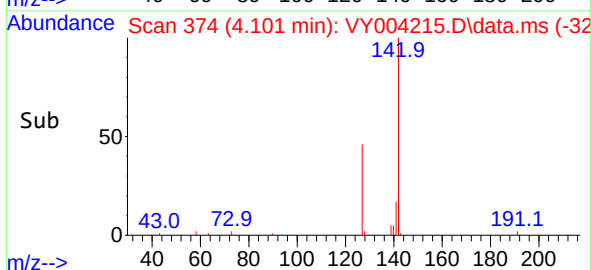
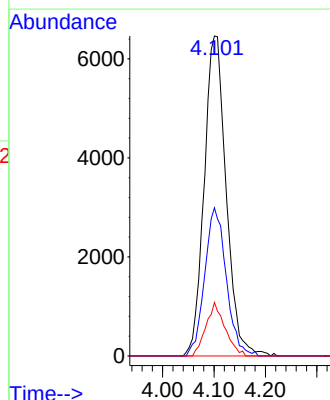
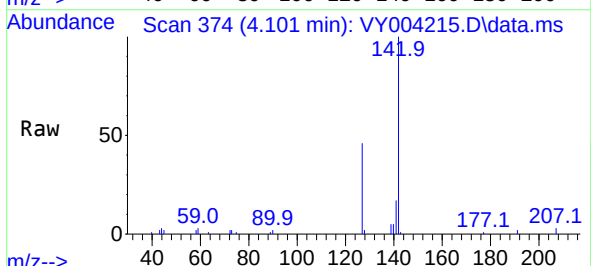
Manual Integrations
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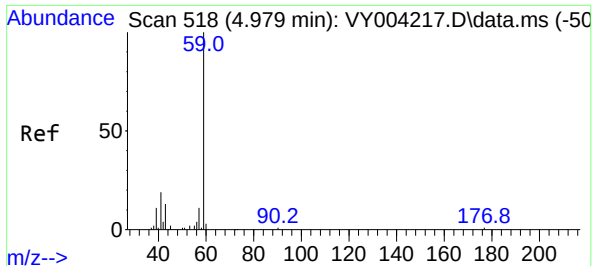
MMDadoda
3/30/2021 7:22:49 PM



#10
Methyl Iodide
Concen: 10.39 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

Tgt Ion:142 Resp: 19209
Ion Ratio Lower Upper
142 100
127 45.4 36.0 54.0
141 14.5 11.3 16.9





#11

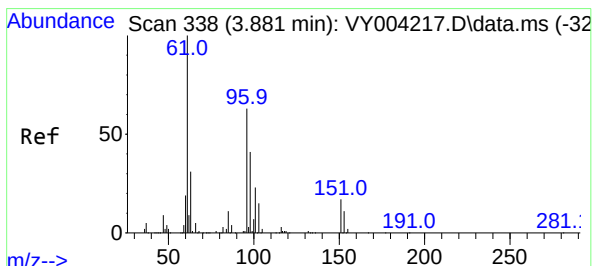
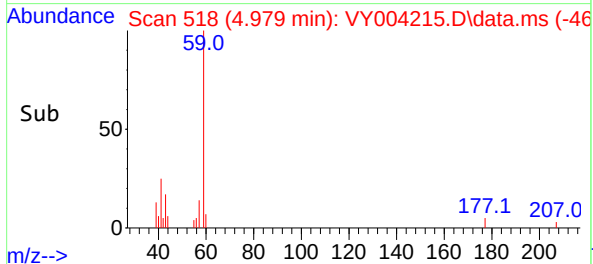
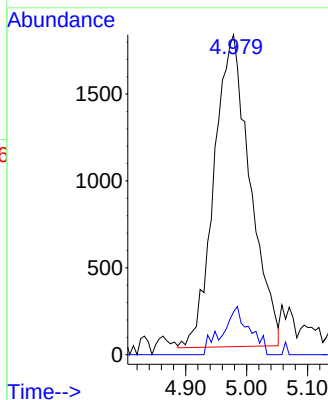
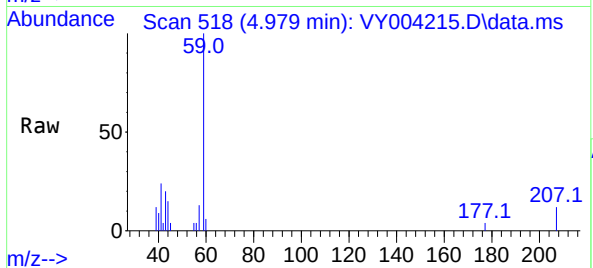
Tert butyl alcohol
Concen: 42.97 ug/l
RT: 4.979 min Scan# 518
Delta R.T. -0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

Tgt Ion: 59 Resp: 7362
Ion Ratio Lower Upper
59 100
57 11.6 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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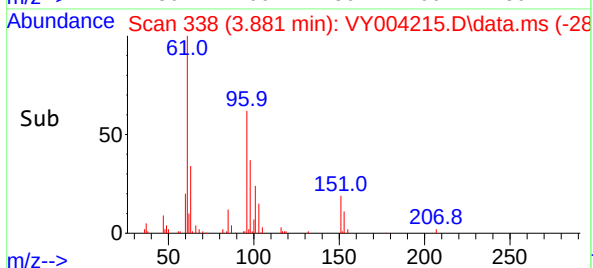
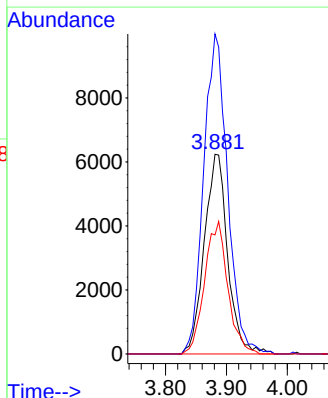
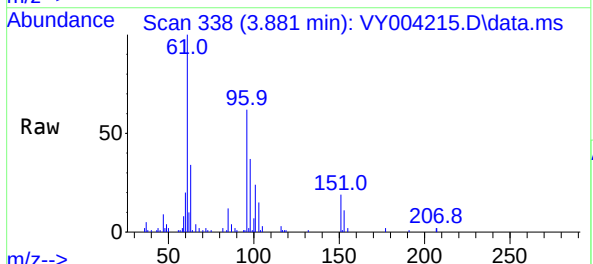
MMDadoda
3/30/2021 7:22:49 PM

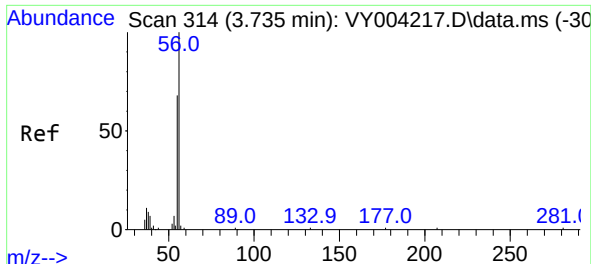


#12

1,1-Dichloroethene
Concen: 9.50 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

Tgt Ion: 96 Resp: 16616
Ion Ratio Lower Upper
96 100
61 160.2 127.2 190.8
98 59.6 51.8 77.8





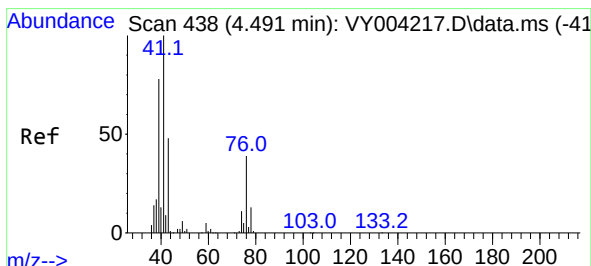
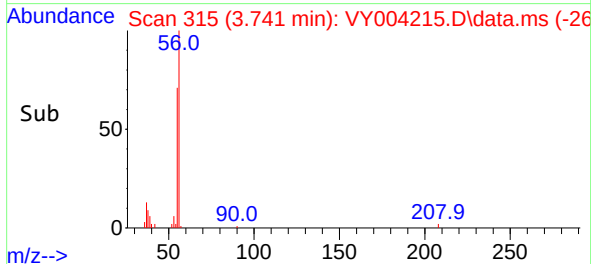
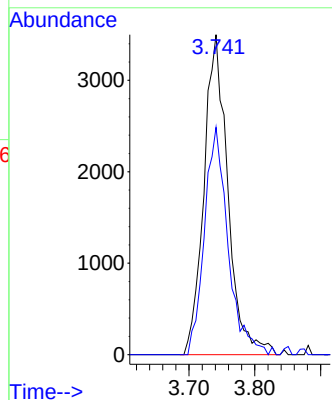
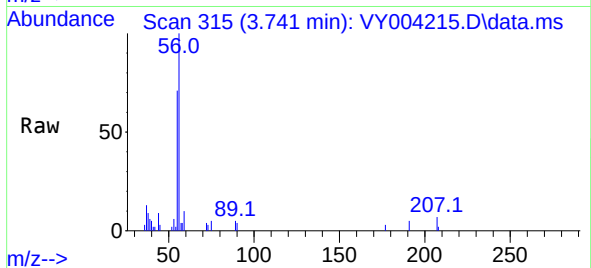
#13
Acrolein
Concen: 55.23 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

Tgt Ion: 56 Resp: 8856
Ion Ratio Lower Upper
56 100
55 70.1 55.0 82.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

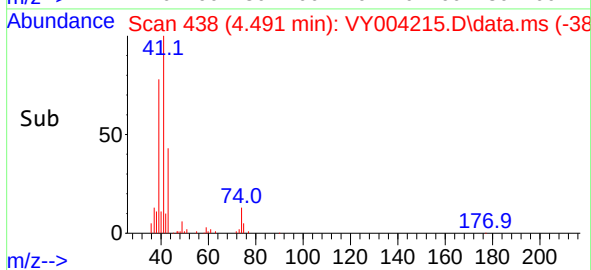
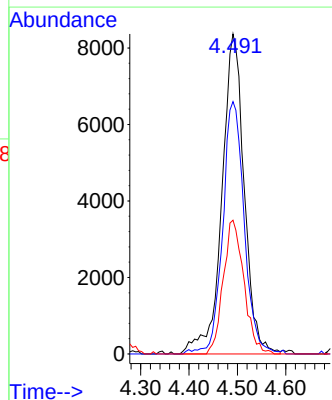
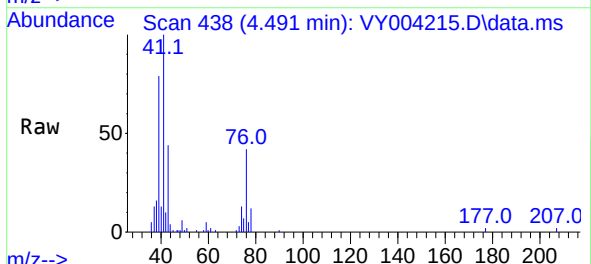
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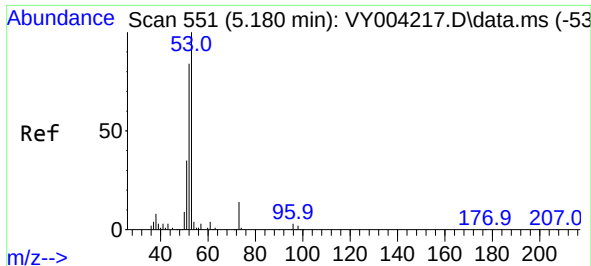
MMDadoda
3/30/2021 7:22:49 PM



#14
Allyl chloride
Concen: 9.35 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

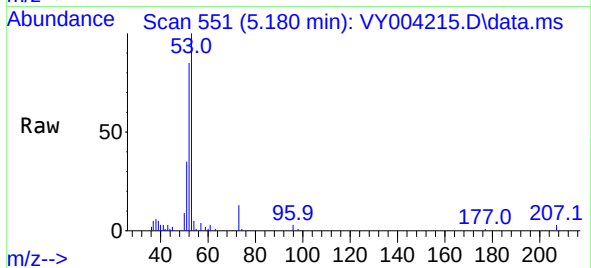
Tgt Ion: 41 Resp: 26783
Ion Ratio Lower Upper
41 100
39 75.9 60.2 90.4
76 38.8 30.3 45.5





#15
Acrylonitrile
Concen: 49.42 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

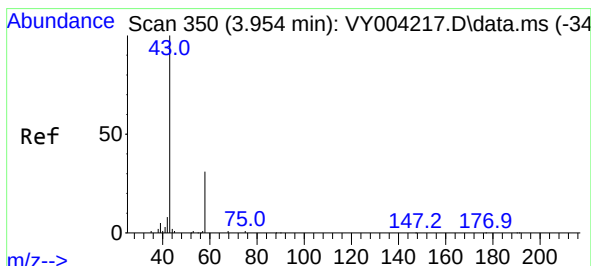
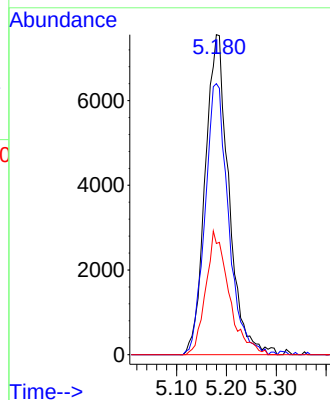
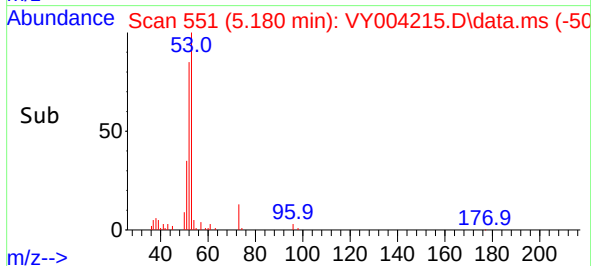
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



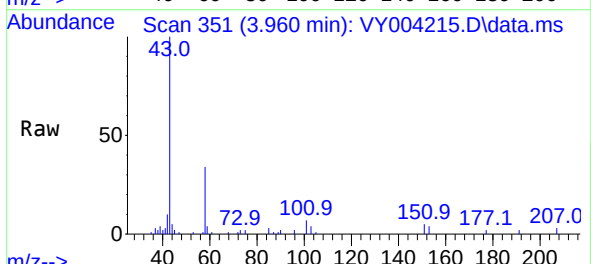
Tgt Ion: 53 Resp: 24888
Ion Ratio Lower Upper
53 100
52 84.2 65.3 97.9
51 38.0 29.8 44.8

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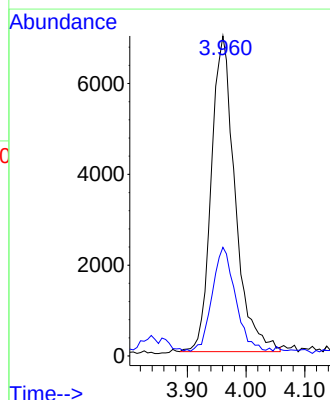
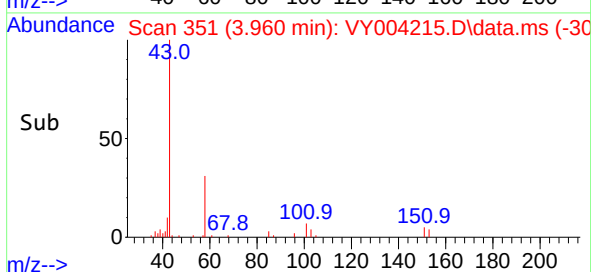
MMDadoda
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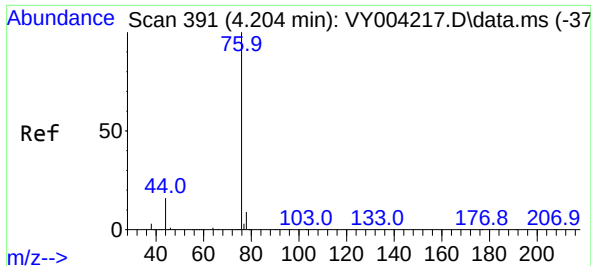


#16
Acetone
Concen: 43.79 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09



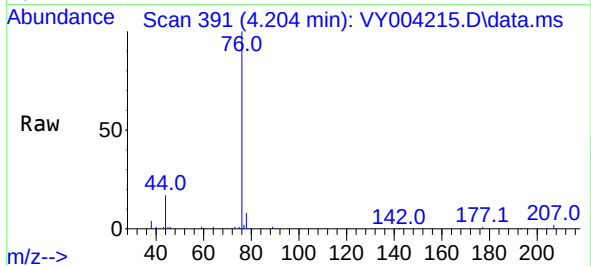
Tgt Ion: 43 Resp: 19596
Ion Ratio Lower Upper
43 100
58 32.3 24.5 36.7





#17
Carbon Disulfide
Concen: 8.25 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

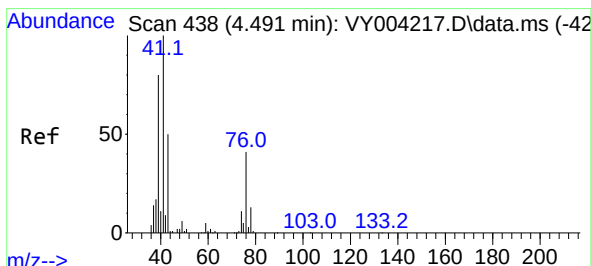
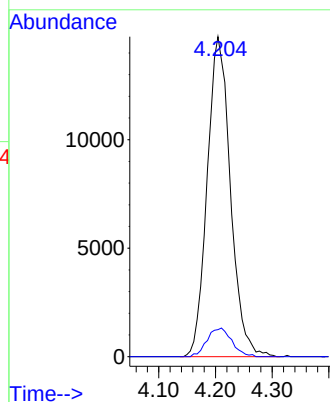
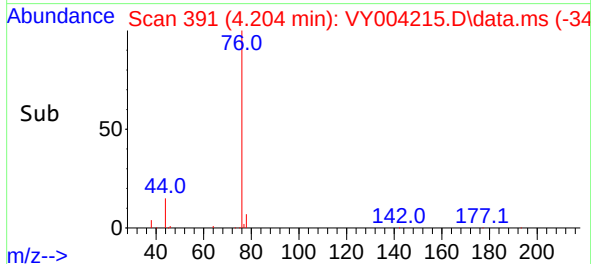
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



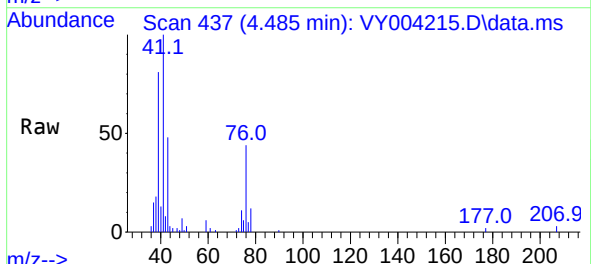
Tgt Ion: 76 Resp: 42020
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.2

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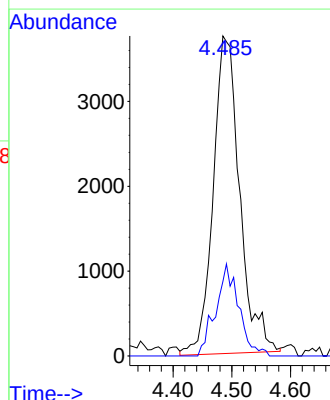
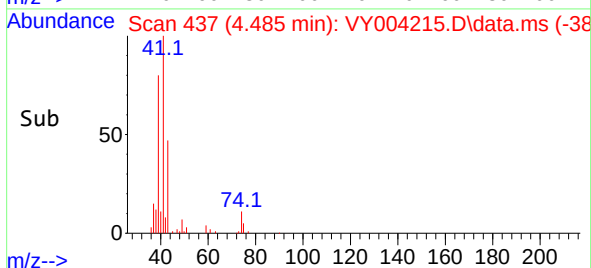
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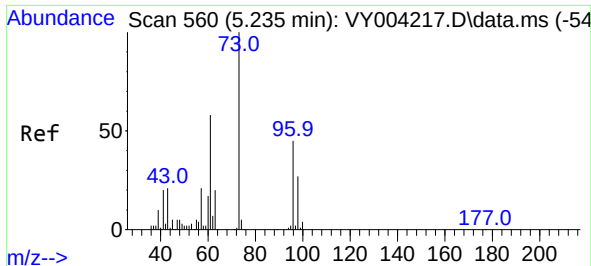


#18
Methyl Acetate
Concen: 10.02 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09



Tgt Ion: 43 Resp: 11743
Ion Ratio Lower Upper
43 100
74 25.2 19.1 28.7





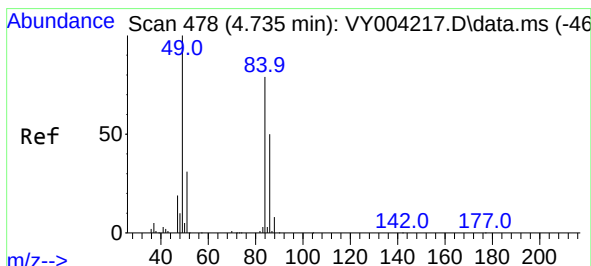
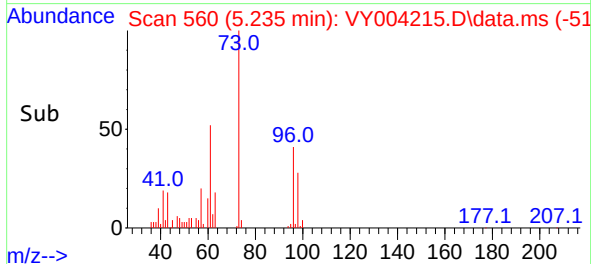
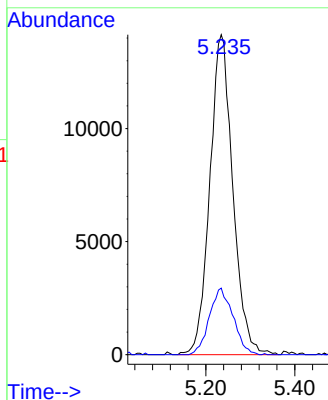
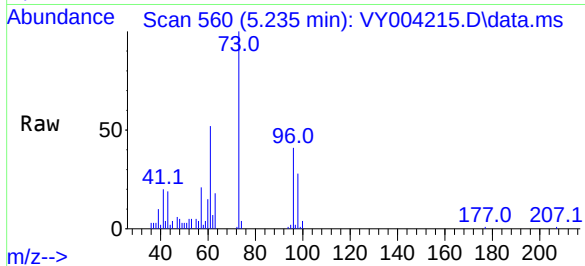
#19
Methyl tert-butyl Ether
Concen: 10.24 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

Tgt Ion: 73 Resp: 50829
Ion Ratio Lower Upper
73 100
57 20.8 17.0 25.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

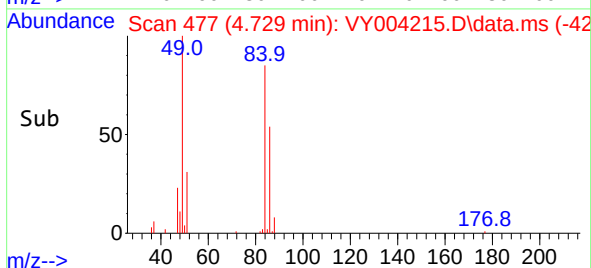
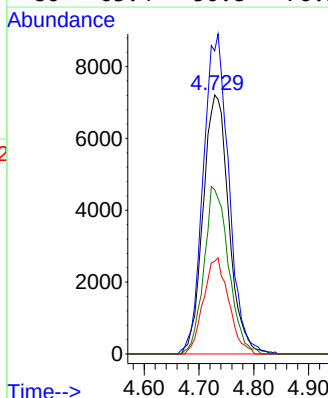
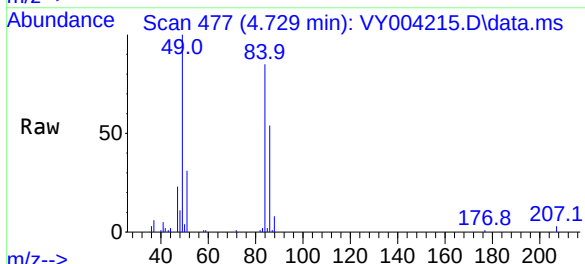
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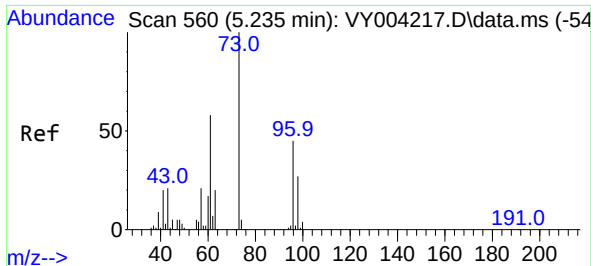
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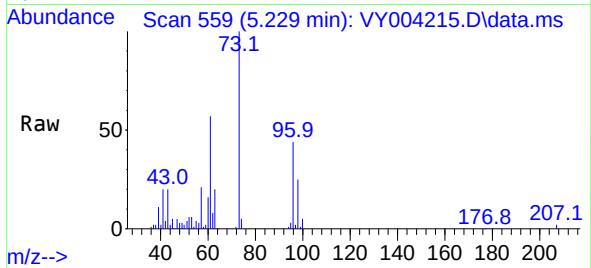
#20
Methylene Chloride
Concen: 10.37 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

Tgt Ion: 84 Resp: 23500
Ion Ratio Lower Upper
84 100
49 117.0 101.5 152.3
51 35.8 31.5 47.3
86 63.4 50.8 76.2



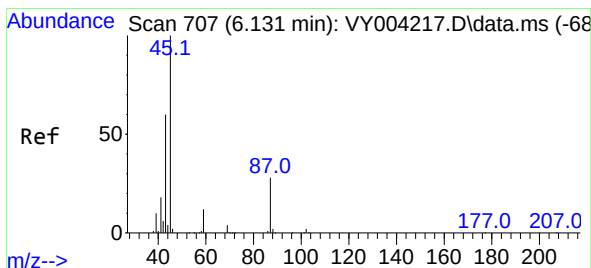
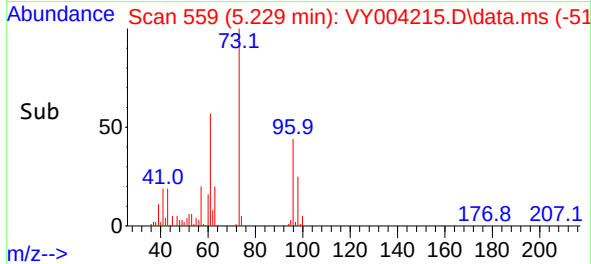
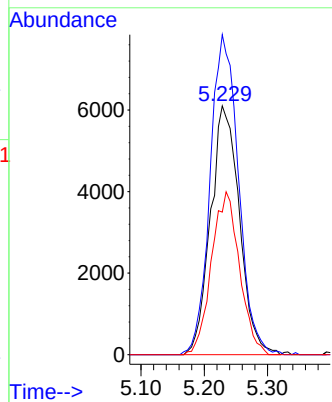


#21
trans-1,2-Dichloroethene
Concen: 9.84 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

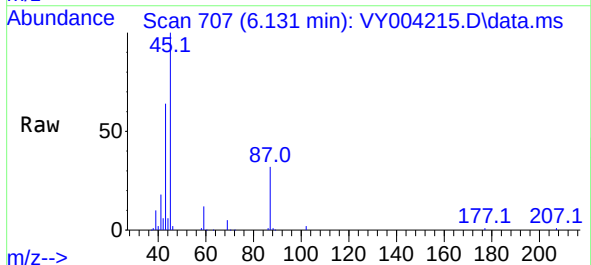


Tgt Ion: 96 Resp: 19332

Ion	Ratio	Lower	Upper
96	100		
61	128.6	103.4	155.0
98	57.3	49.3	73.9

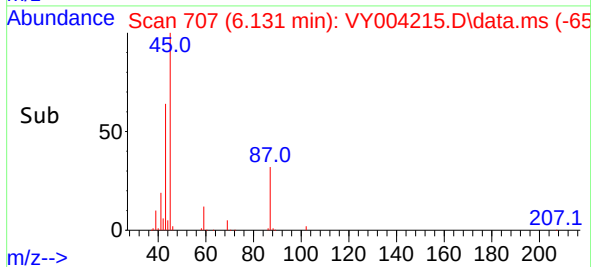
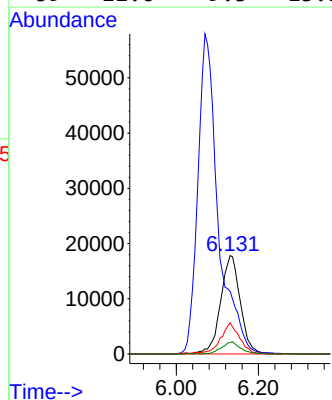


#22
Diisopropyl ether
Concen: 9.77 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09



Tgt Ion: 45 Resp: 59211

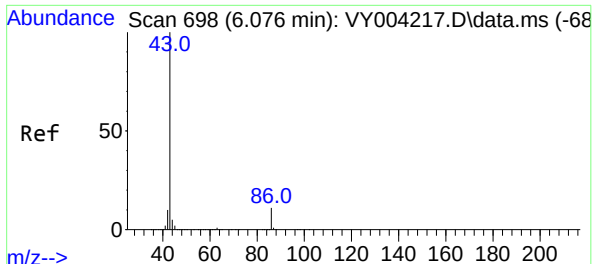
Ion	Ratio	Lower	Upper
45	100		
43	63.0	47.7	71.5
87	31.6	22.7	34.1
59	11.6	9.3	13.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

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3/30/2021 7:22:49 PM



#23

Vinyl Acetate

Concen: 49.57 ug/l

RT: 6.070 min Scan# 697

Delta R.T. -0.006 min

Lab File: VY004215.D

Acq: 29 Mar 2021 17:09

Tgt Ion: 43 Resp: 198547

Ion Ratio Lower Upper

43 100

86 10.1 8.5 12.7

Instrument :

MSVOA_Y

ClientSampleId :

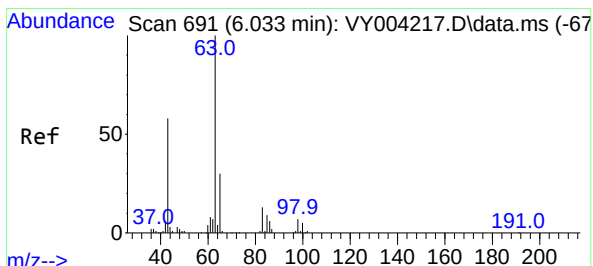
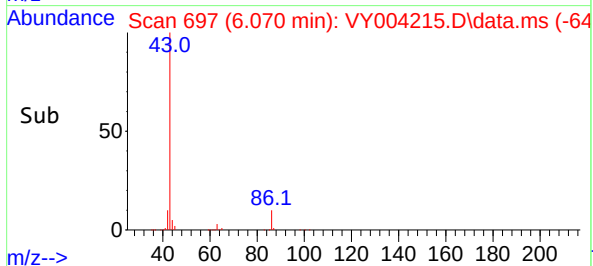
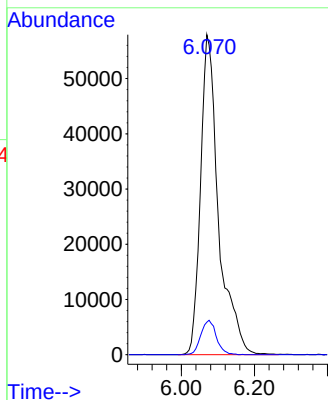
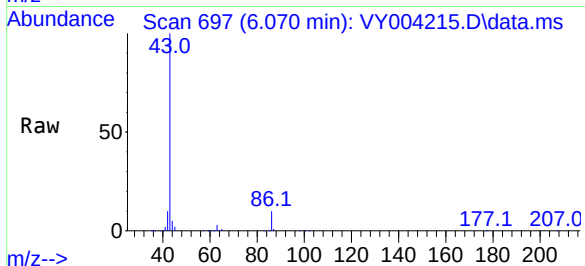
VSTDIC010

Manual Integrations

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3/30/2021 7:22:49 PM



#24

1,1-Dichloroethane

Concen: 9.46 ug/l

RT: 6.033 min Scan# 691

Delta R.T. -0.000 min

Lab File: VY004215.D

Acq: 29 Mar 2021 17:09

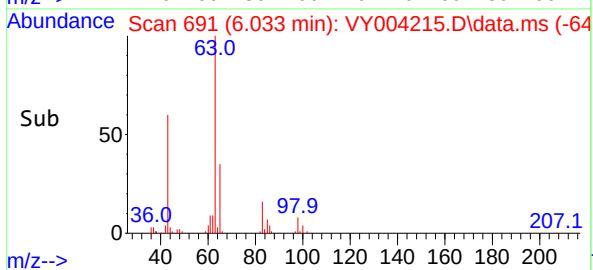
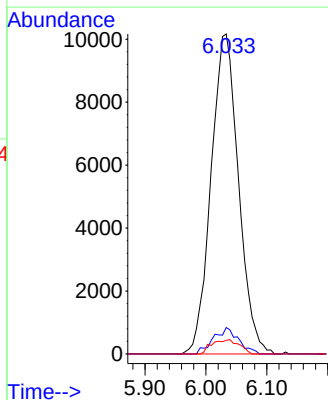
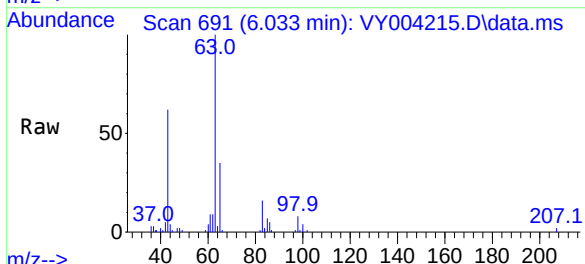
Tgt Ion: 63 Resp: 31854

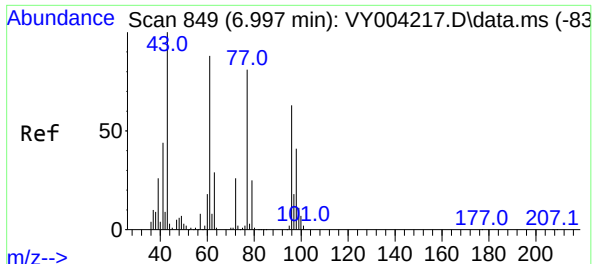
Ion Ratio Lower Upper

63 100

98 8.3 3.5 10.4

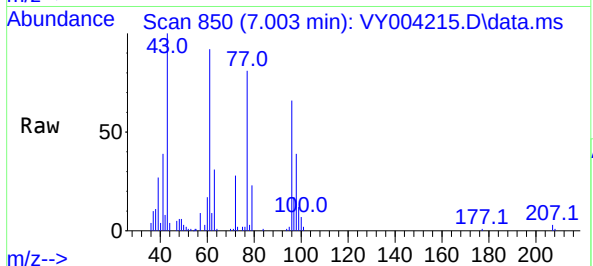
100 4.3 2.3 6.9





#25
2-Butanone
Concen: 46.92 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

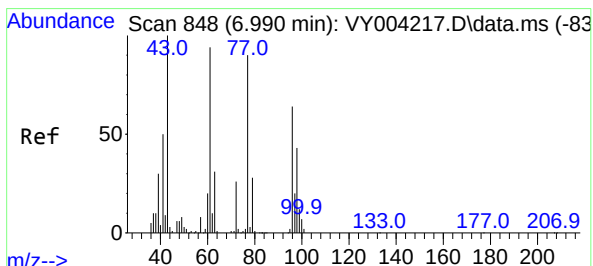
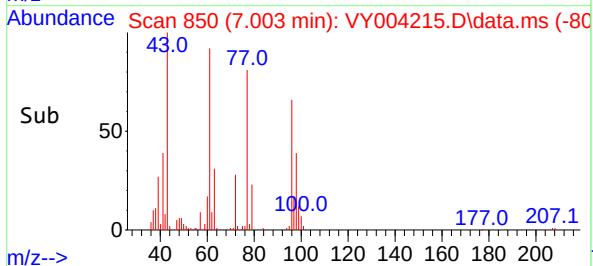
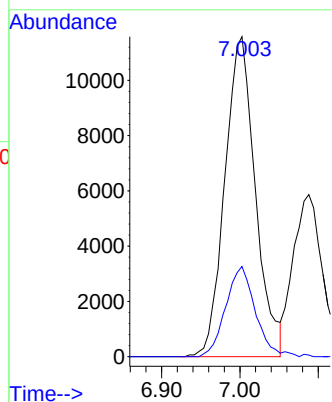
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 31424
Ion Ratio Lower Upper
43 100
72 28.2 21.0 31.6

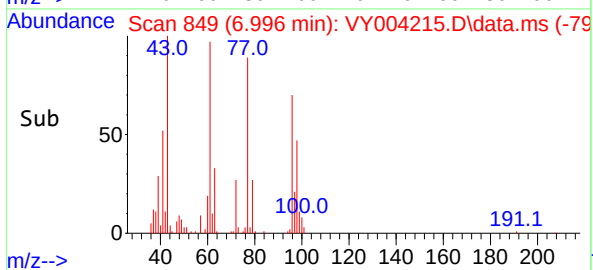
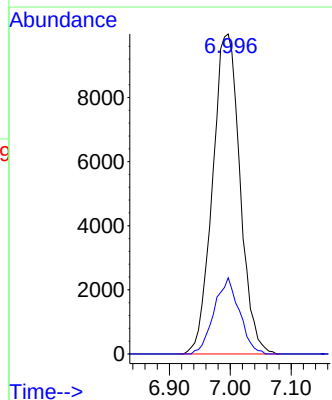
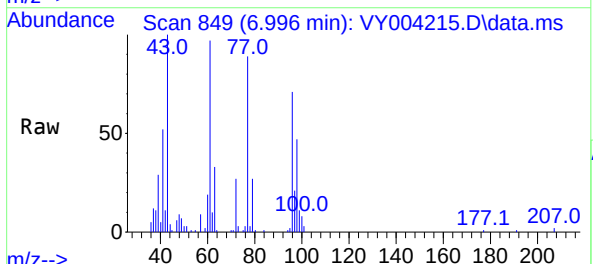
Manual Integrations
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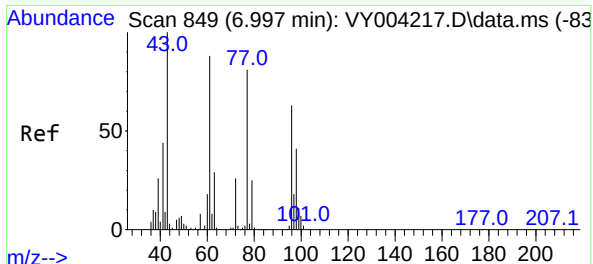
MMDadoda
3/30/2021 7:22:49 PM



#26
2,2-Dichloropropane
Concen: 9.73 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

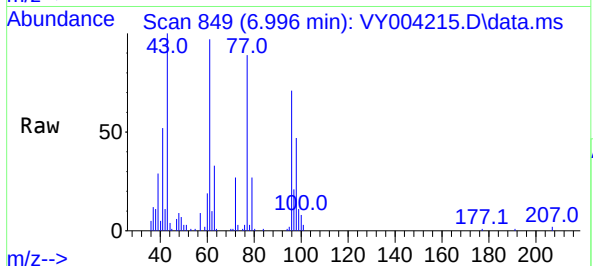
Tgt Ion: 77 Resp: 31146
Ion Ratio Lower Upper
77 100
97 21.9 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 9.69 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

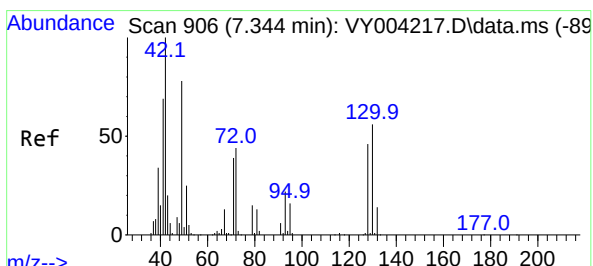
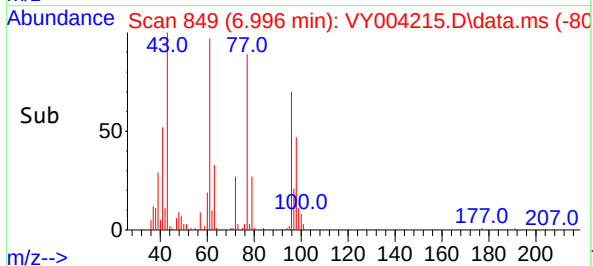
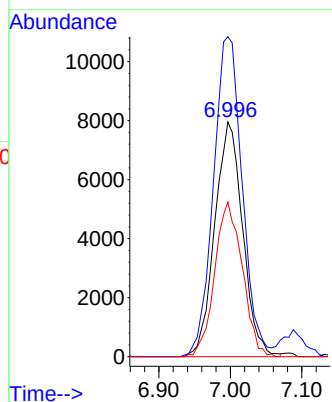


Tgt Ion: 96 Resp: 21587

Ion	Ratio	Lower	Upper
96	100		
61	140.4	0.0	283.2
98	65.1	0.0	128.2

Manual Integrations
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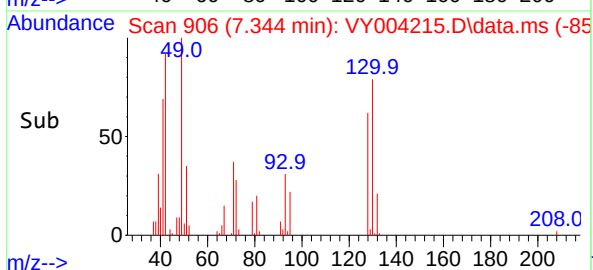
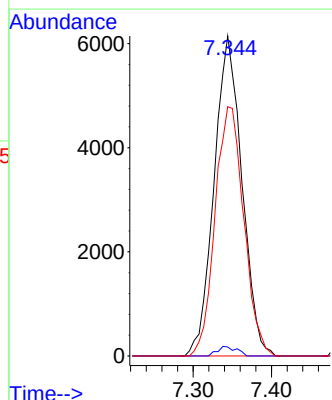
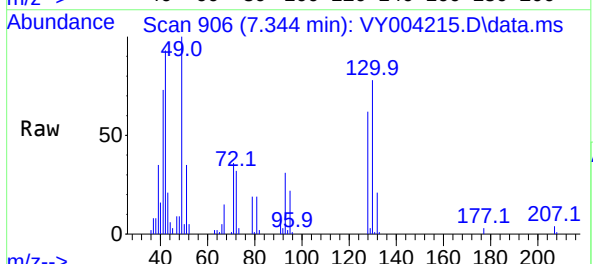
MMDadoda
3/30/2021 7:22:49 PM

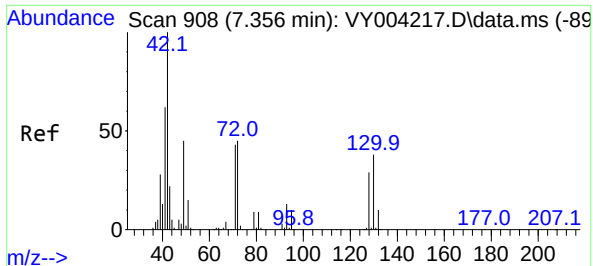


#28
Bromochloromethane
Concen: 10.57 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

Tgt Ion: 49 Resp: 15190

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	80.2	62.5	93.7





#29

Tetrahydrofuran

Concen: 49.75 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

Lab File: VY004215.D

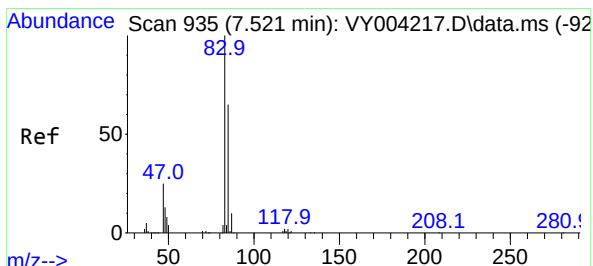
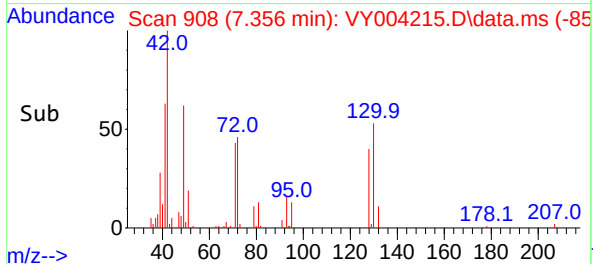
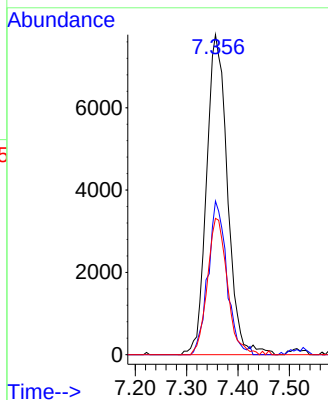
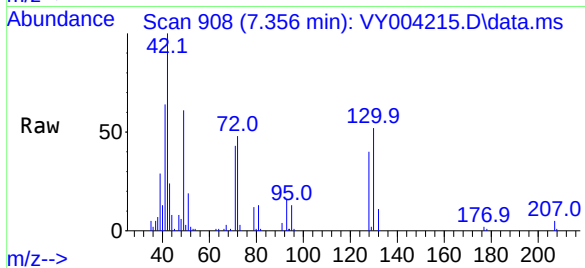
Acq: 29 Mar 2021 17:09

Tgt Ion:	42	Resp:	21952
Ion	Ratio	Lower	Upper
42	100		
72	43.1	35.1	52.7
71	40.6	32.9	49.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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3/30/2021 7:22:49 PM



#30

Chloroform

Concen: 9.97 ug/l

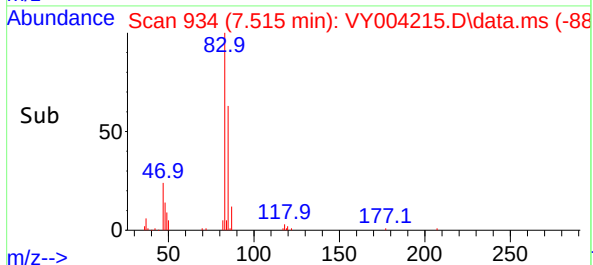
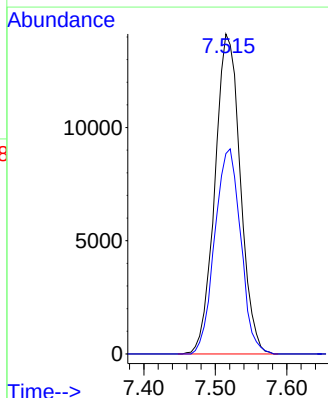
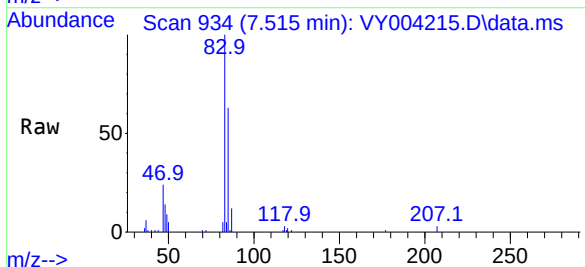
RT: 7.515 min Scan# 934

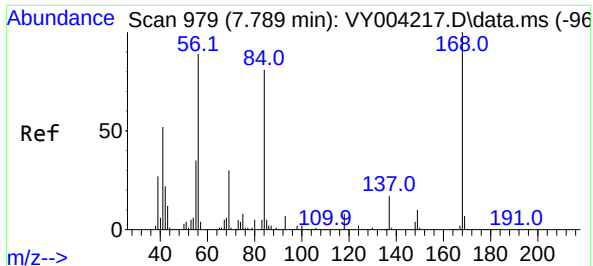
Delta R.T. -0.006 min

Lab File: VY004215.D

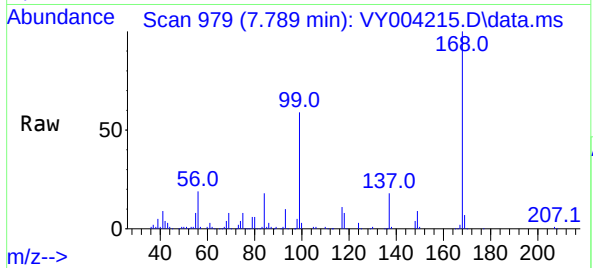
Acq: 29 Mar 2021 17:09

Tgt Ion:	83	Resp:	34866
Ion	Ratio	Lower	Upper
83	100		
85	62.6	51.7	77.5

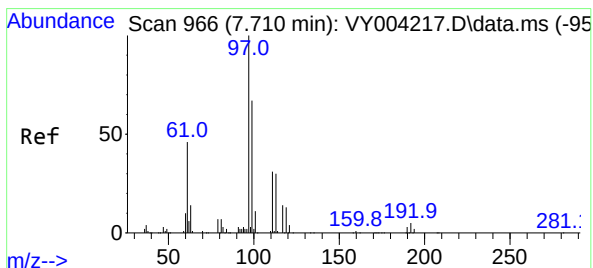
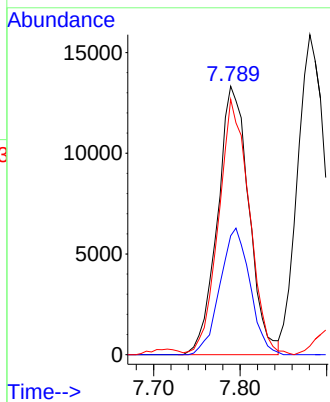
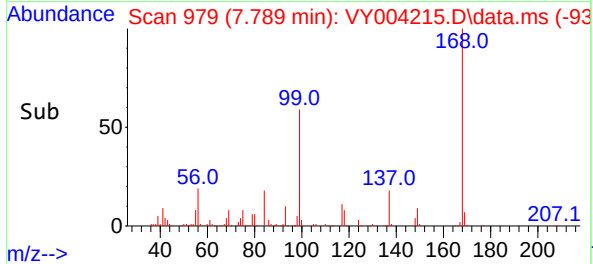




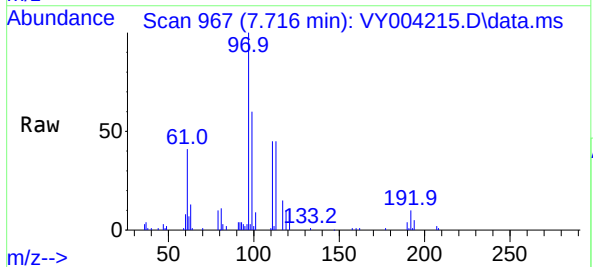
#31
Cyclohexane
Concen: 9.83 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09



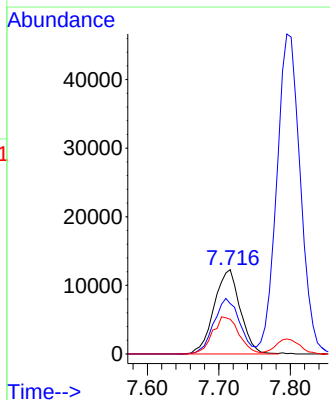
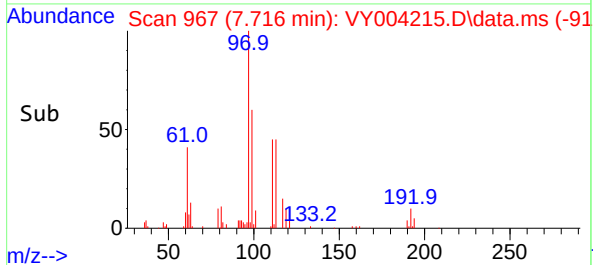
Tgt Ion: 56 Resp: 33494
Ion Ratio Lower Upper
56 100
69 44.3 26.6 40.0#
84 93.8 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 9.64 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09



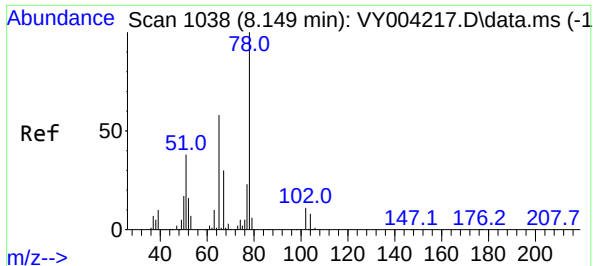
Tgt Ion: 97 Resp: 31208
Ion Ratio Lower Upper
97 100
99 65.8 51.8 77.6
61 44.3 34.6 51.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

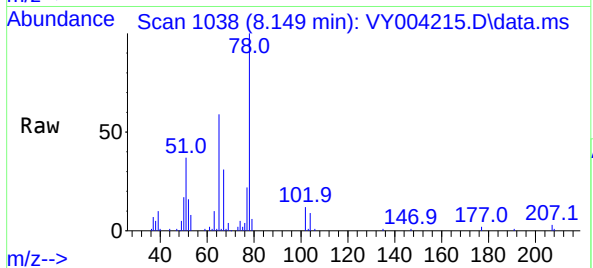
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#33
1,2-Dichloroethane-d4
Concen: 10.35 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

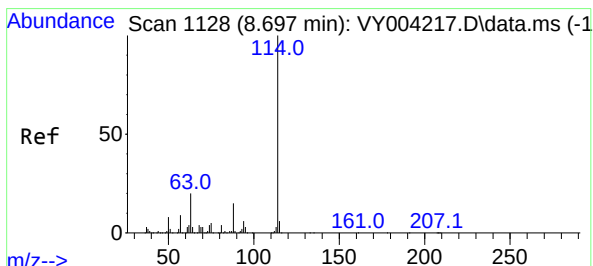
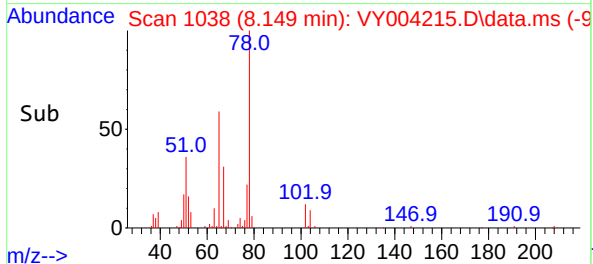
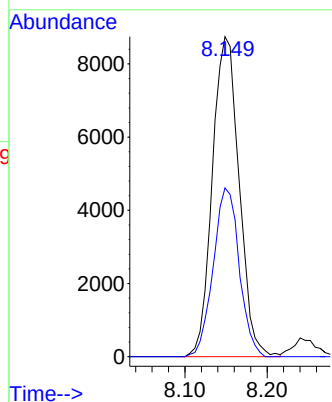
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



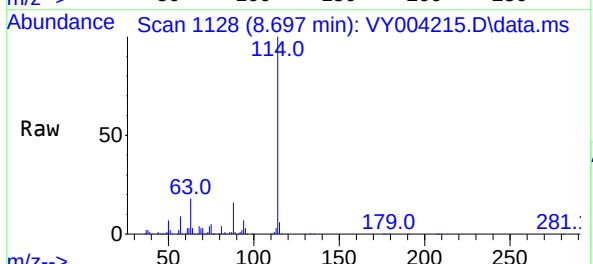
Tgt Ion: 65 Resp: 19787
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.2

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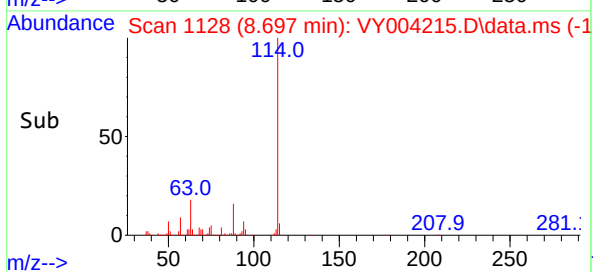
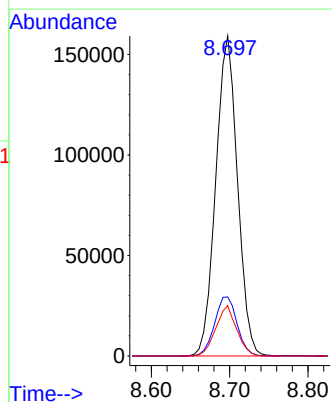
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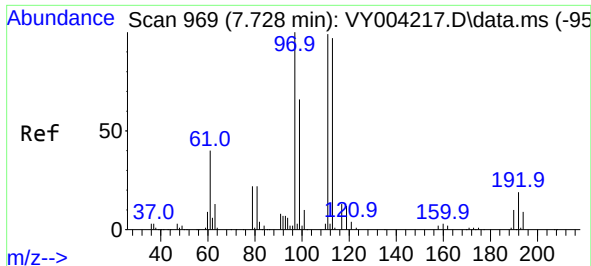


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09



Tgt Ion: 114 Resp: 306947
Ion Ratio Lower Upper
114 100
63 18.4 0.0 40.4
88 15.8 0.0 30.8





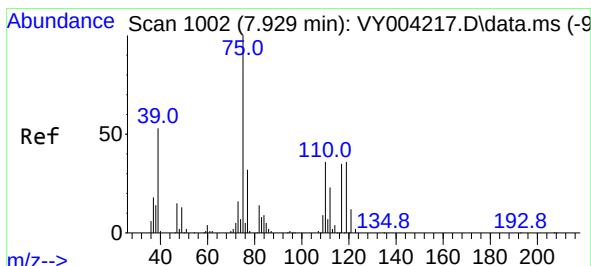
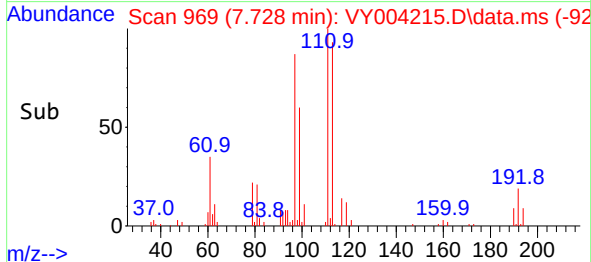
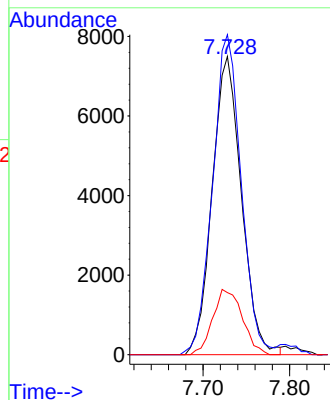
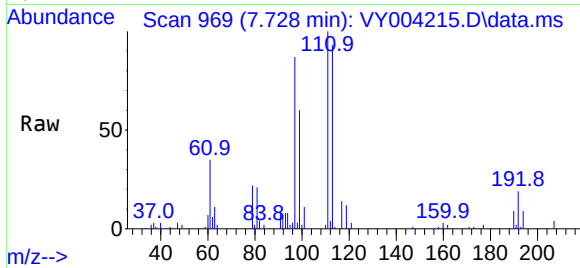
#35
Dibromofluoromethane
Concen: 10.25 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

Tgt Ion:	113	Resp:	17560
Ion	Ratio	Lower	Upper
113	100		
111	105.1	82.6	124.0
192	22.1	16.4	24.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

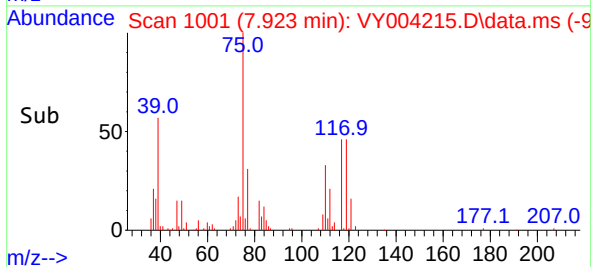
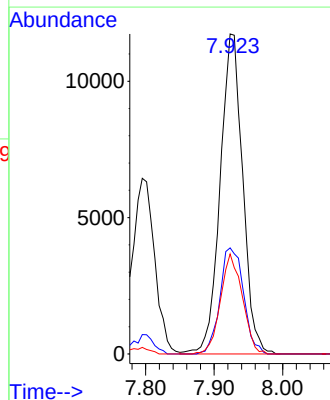
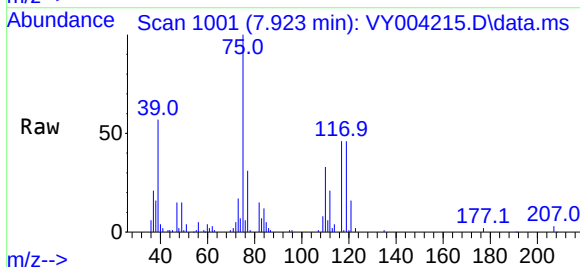
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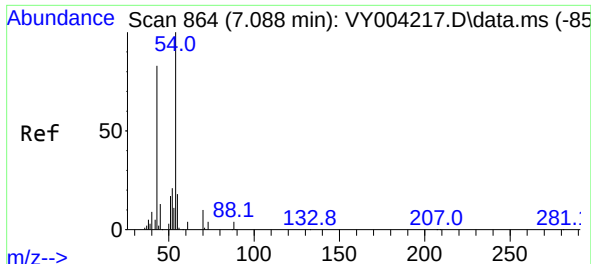
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#36
1,1-Dichloropropene
Concen: 9.83 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

Tgt Ion:	75	Resp:	26827
Ion	Ratio	Lower	Upper
75	100		
110	34.7	18.1	54.3
77	30.2	25.1	37.7





#37
Ethyl Acetate
Concen: 10.50 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

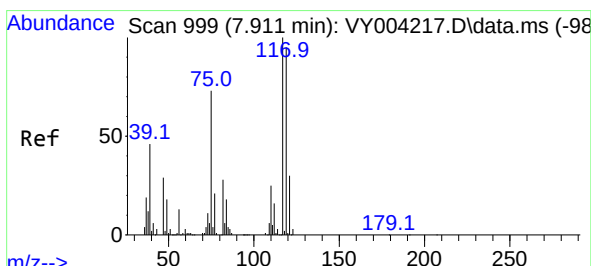
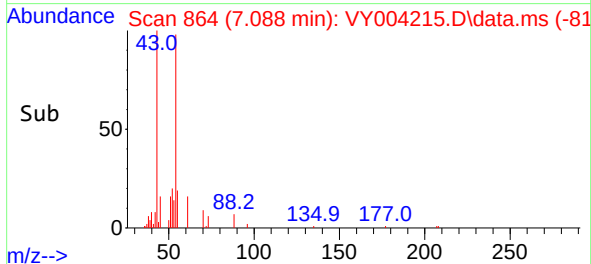
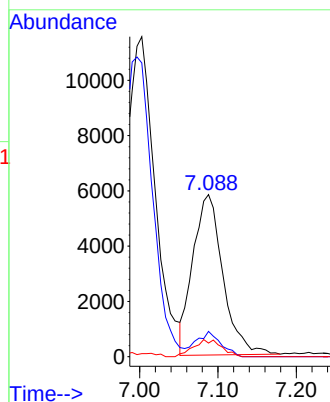
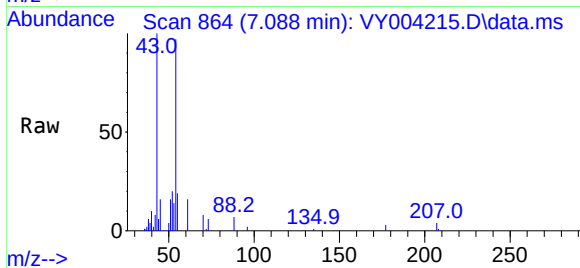
Tgt Ion: 43 Resp: 15492

Ion	Ratio	Lower	Upper
43	100		
61	12.8	10.2	15.2
70	9.9	8.0	12.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

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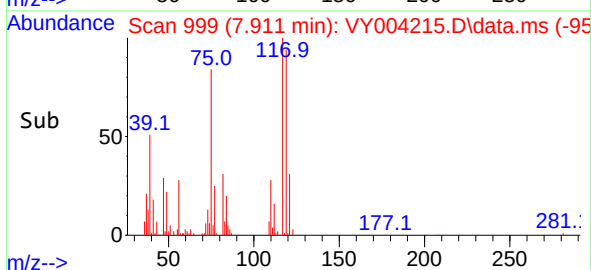
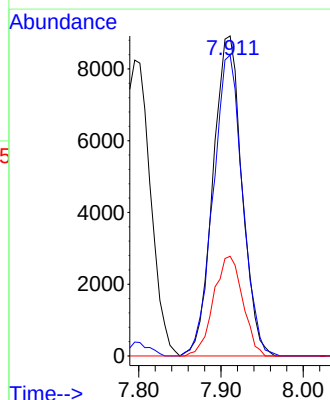
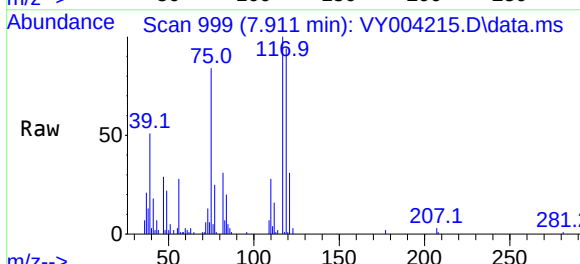
MMDadoda
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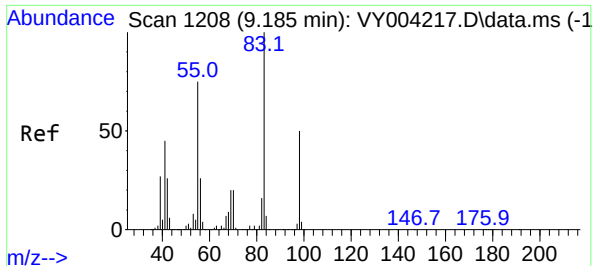


#38
Carbon Tetrachloride
Concen: 7.75 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

Tgt Ion: 117 Resp: 21849

Ion	Ratio	Lower	Upper
117	100		
119	94.0	75.6	113.4
121	31.2	24.3	36.5





#39

Methylcyclohexane

Concen: 9.25 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY004215.D

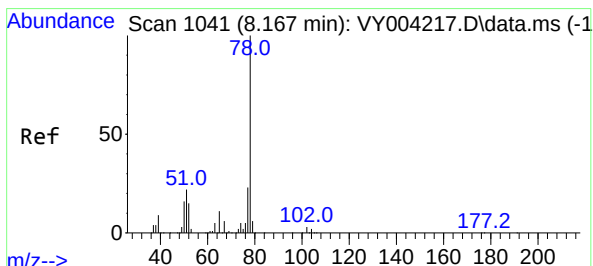
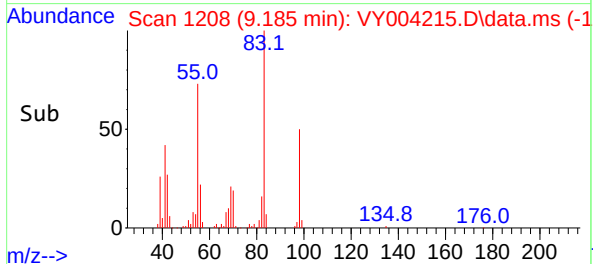
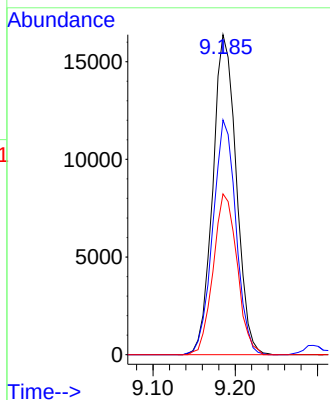
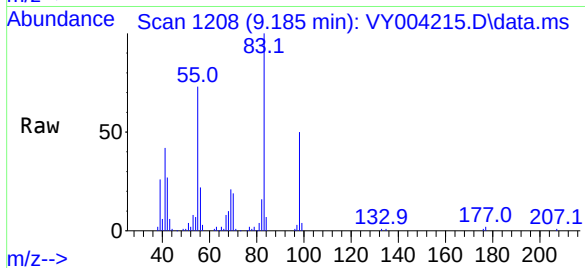
Acq: 29 Mar 2021 17:09

Tgt Ion:	83	Resp:	32455
Ion	Ratio	Lower	Upper
83	100		
55	73.3	60.0	90.0
98	50.3	40.2	60.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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#40

Benzene

Concen: 9.89 ug/l

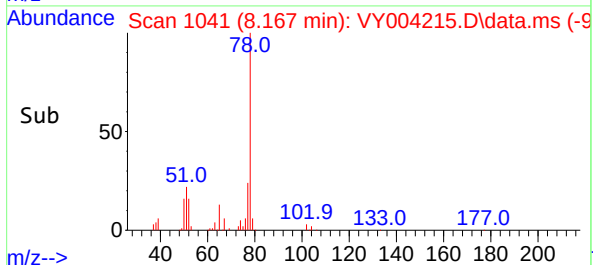
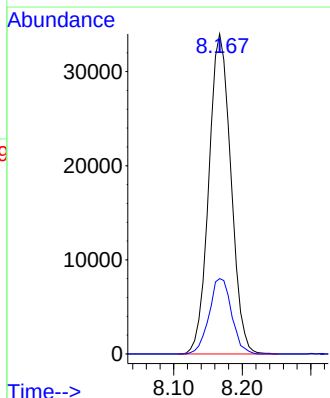
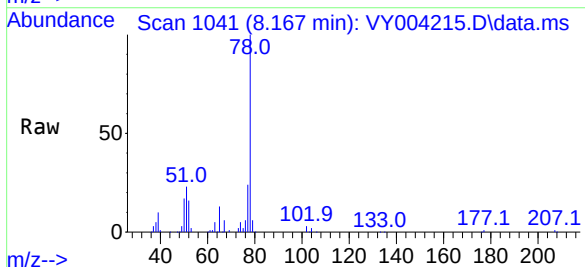
RT: 8.167 min Scan# 1041

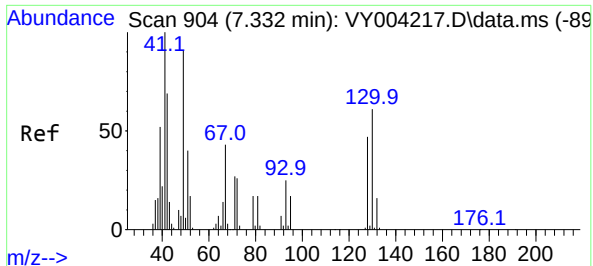
Delta R.T. -0.000 min

Lab File: VY004215.D

Acq: 29 Mar 2021 17:09

Tgt Ion:	78	Resp:	76004
Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.3	27.5





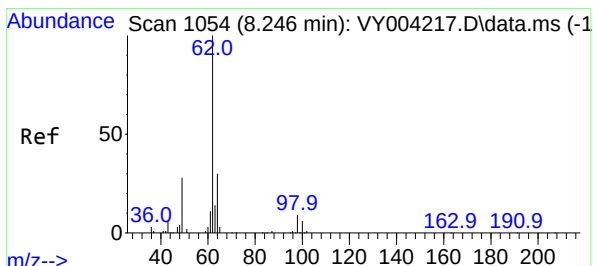
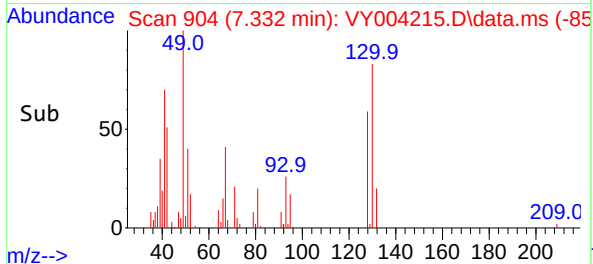
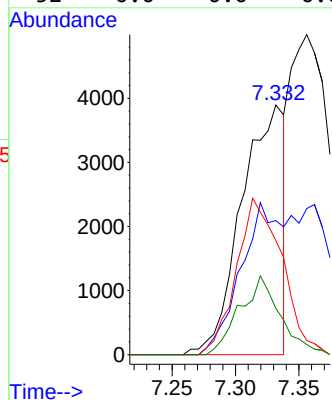
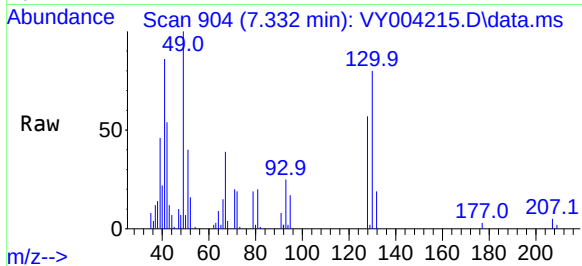
#41
Methacrylonitrile
Concen: 10.24 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

Tgt Ion:	41	Resp:	9213
Ion	Ratio	Lower	Upper
41	100		
39	0.0	103.4	155.2#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

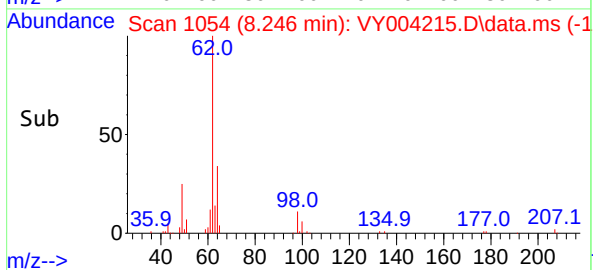
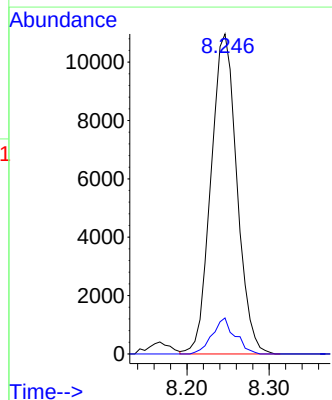
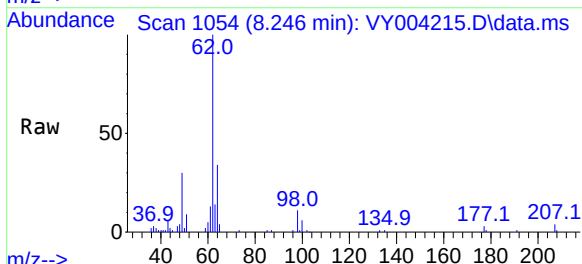
Manual Integrations
APPROVED

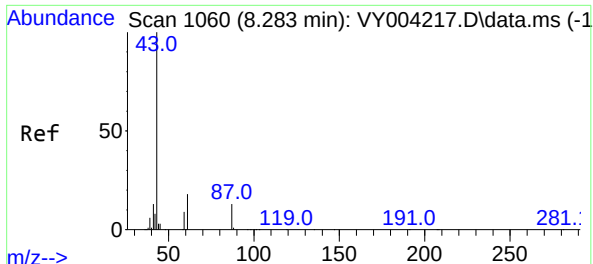
MMDadoda
3/30/2021 7:22:49 PM



#42
1,2-Dichloroethane
Concen: 10.21 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

Tgt Ion:	62	Resp:	24054
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	18.6





#43

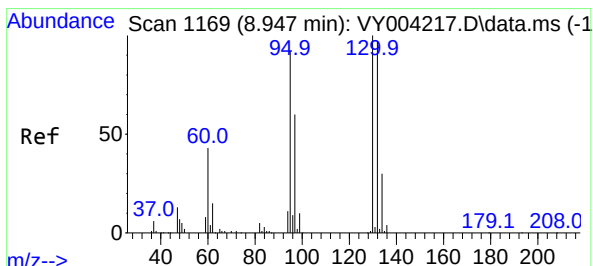
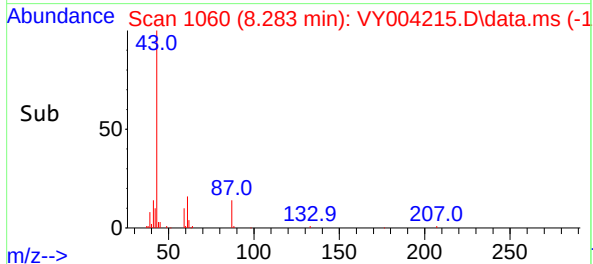
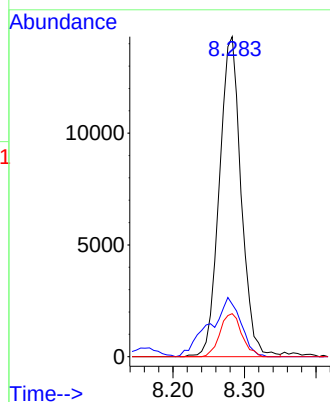
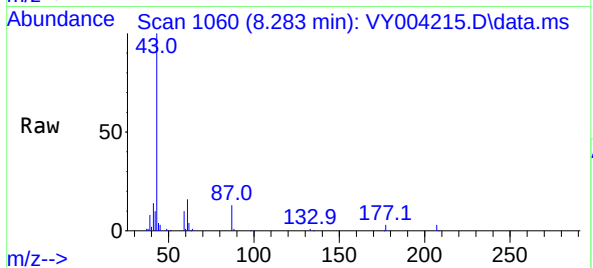
Isopropyl Acetate
Concen: 10.25 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

Tgt Ion:	43	Resp:	30196
Ion	Ratio	Lower	Upper
43	100		
61	26.6	21.9	32.9
87	13.5	10.6	15.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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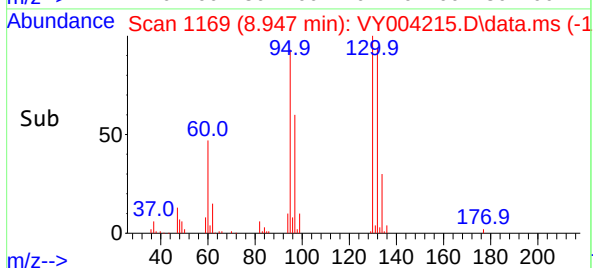
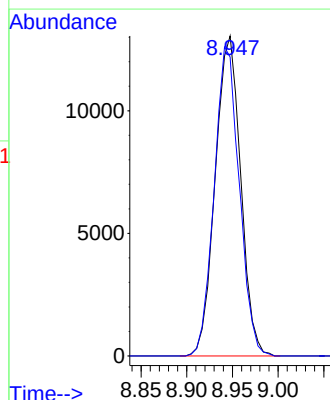
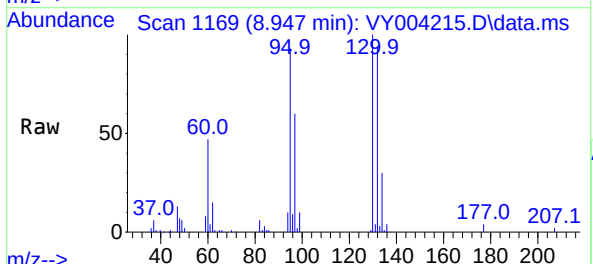
MMDadoda
3/30/2021 7:22:49 PM

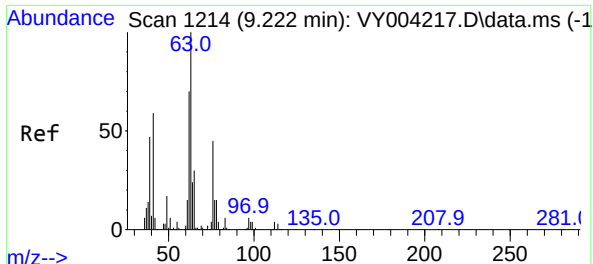


#44

Trichloroethene
Concen: 11.16 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

Tgt Ion:	130	Resp:	25216
Ion	Ratio	Lower	Upper
130	100		
95	93.4	0.0	183.0





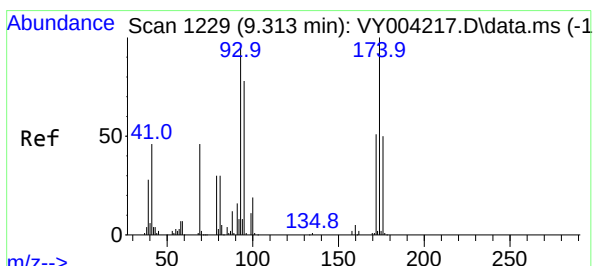
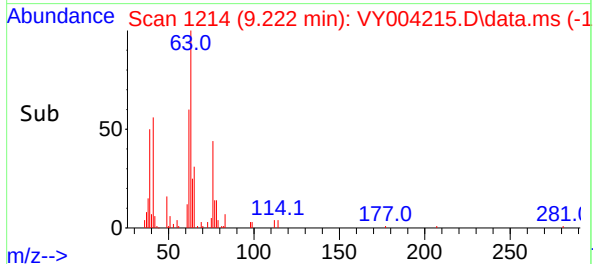
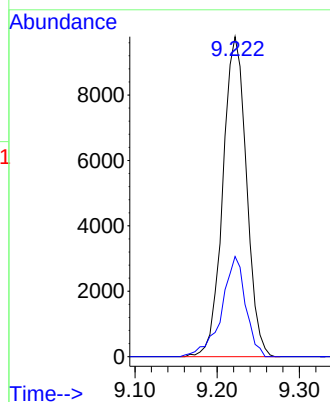
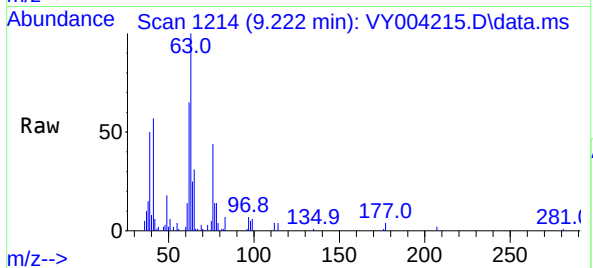
#45
1,2-Dichloropropane
Concen: 10.20 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

Tgt Ion: 63 Resp: 19511
Ion Ratio Lower Upper
63 100
65 31.3 23.7 35.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

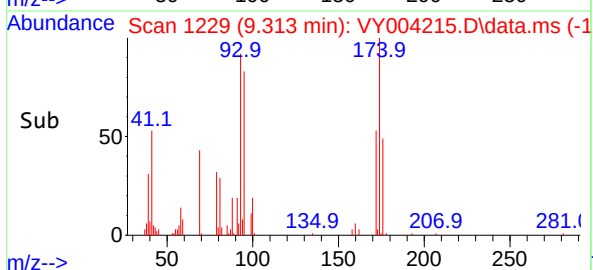
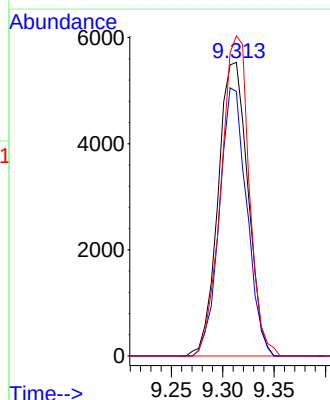
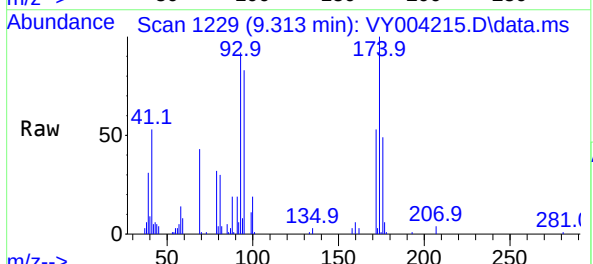
Manual Integrations
APPROVED

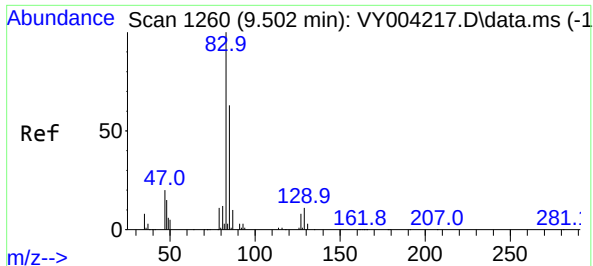
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3/30/2021 7:22:49 PM



#46
Dibromomethane
Concen: 10.14 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

Tgt Ion: 93 Resp: 11147
Ion Ratio Lower Upper
93 100
95 83.8 64.6 97.0
174 103.0 82.7 124.1





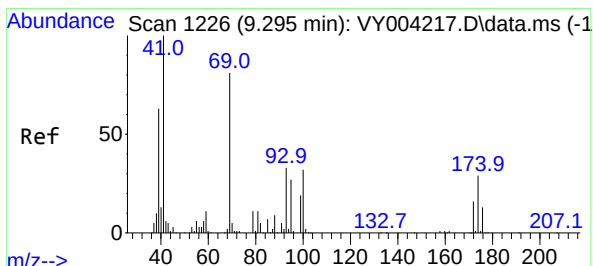
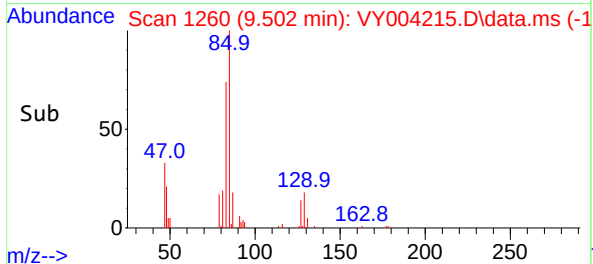
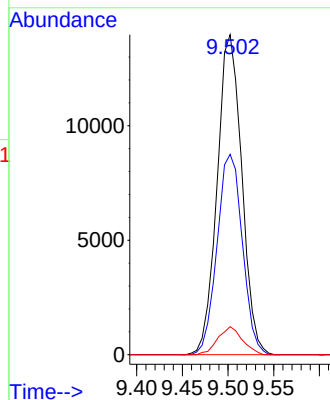
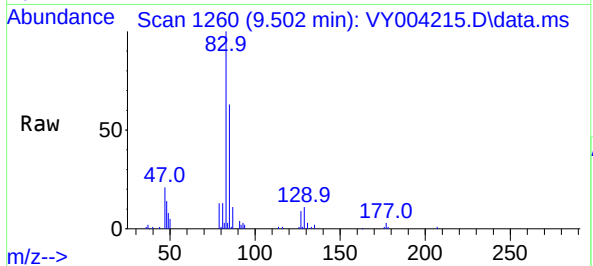
#47
Bromodichloromethane
Concen: 9.63 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

Tgt Ion: 83 Resp: 26234
Ion Ratio Lower Upper
83 100
85 62.6 50.3 75.5
127 8.7 6.7 10.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

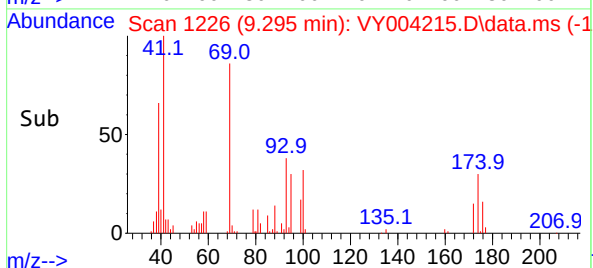
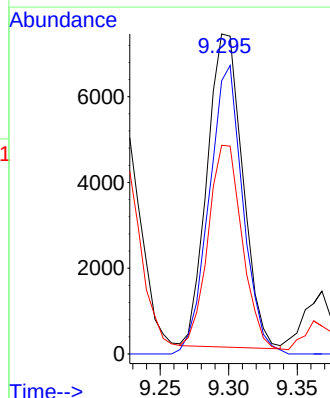
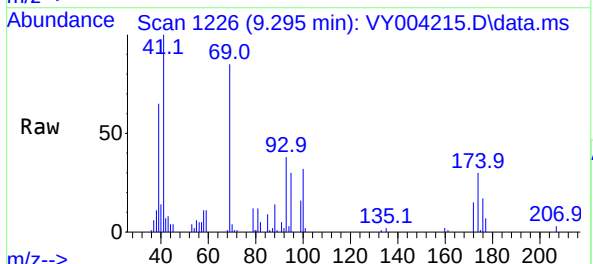
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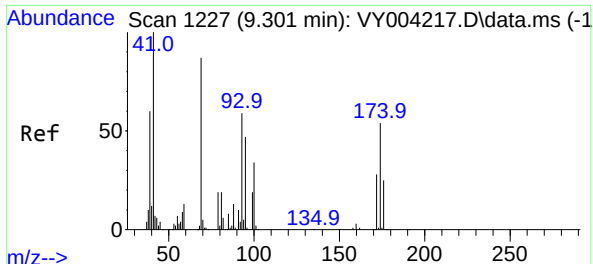
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3/30/2021 7:22:49 PM



#48
Methyl methacrylate
Concen: 9.42 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

Tgt Ion: 41 Resp: 13127
Ion Ratio Lower Upper
41 100
69 88.0 67.0 100.4
39 63.3 49.0 73.6





#49
1,4-Dioxane
Concen: 307.98 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

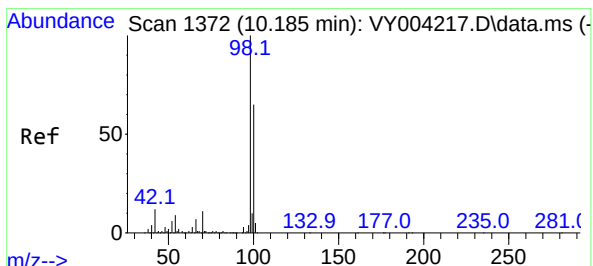
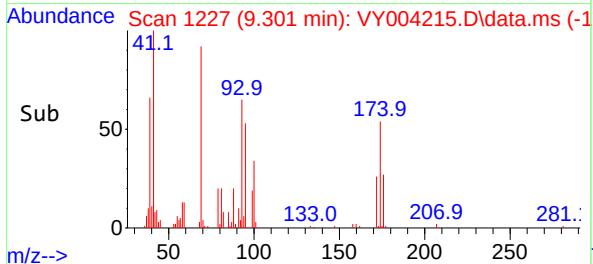
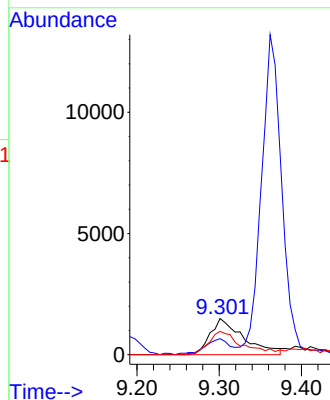
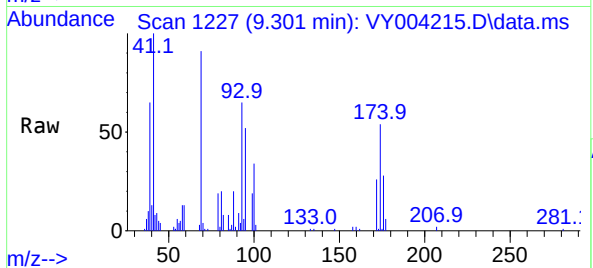
Tgt Ion: 88 Resp: 4218

Ion	Ratio	Lower	Upper
88	100		
43	32.8	26.8	40.2
58	63.3	46.2	69.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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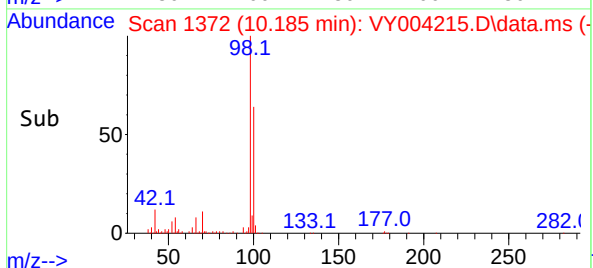
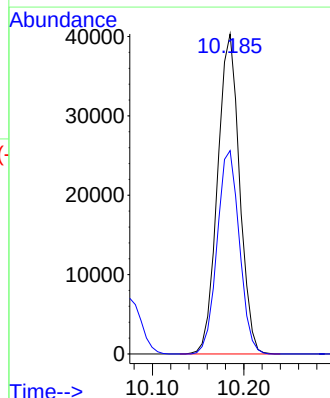
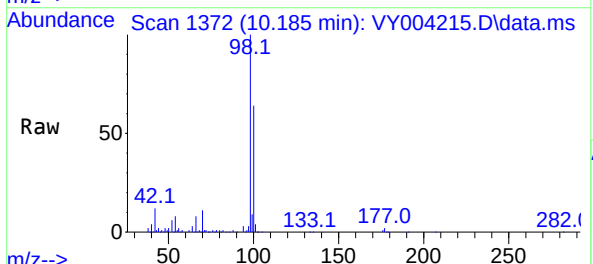
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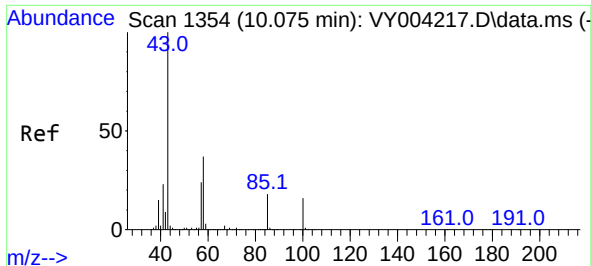


#50
Toluene-d8
Concen: 10.08 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

Tgt Ion: 98 Resp: 67356

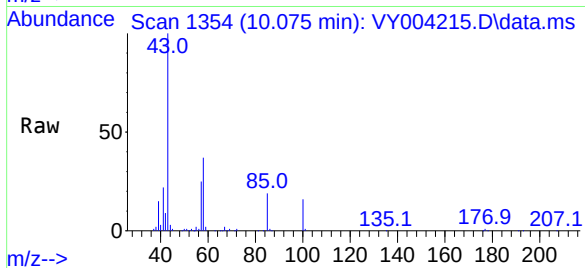
Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 50.15 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

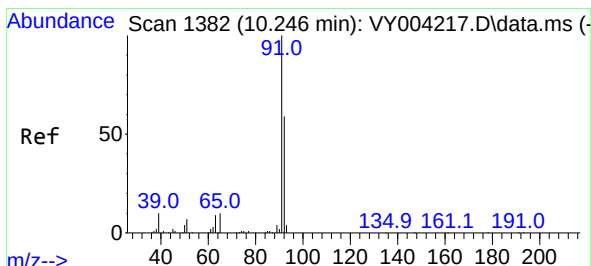
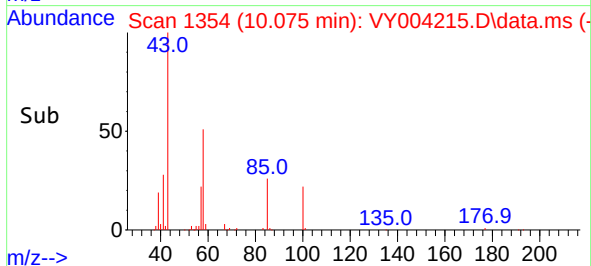
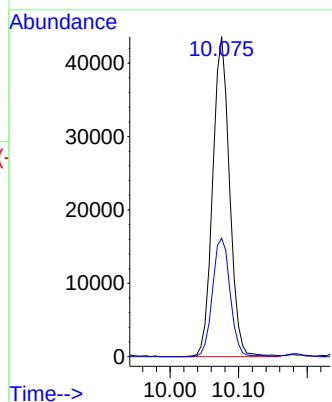
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



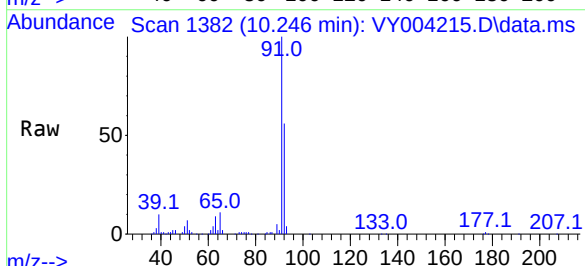
Tgt Ion: 43 Resp: 74666
Ion Ratio Lower Upper
43 100
58 38.8 30.6 45.8

Manual Integrations
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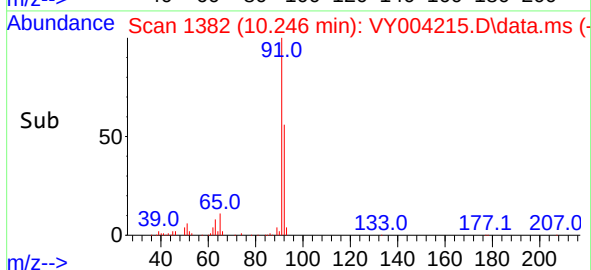
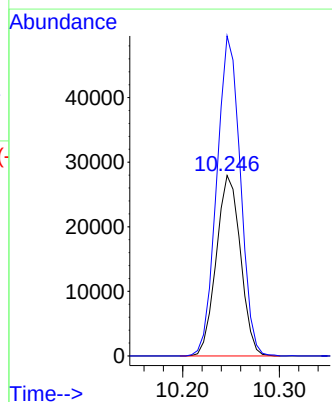
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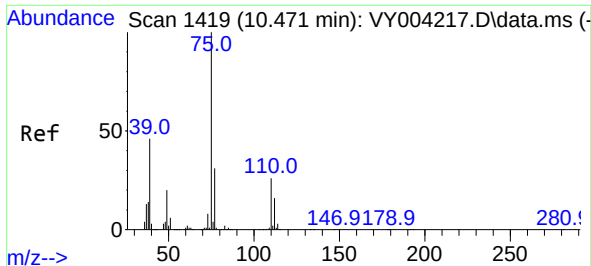


#52
Toluene
Concen: 9.75 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09



Tgt Ion: 92 Resp: 48531
Ion Ratio Lower Upper
92 100
91 173.1 136.0 204.0





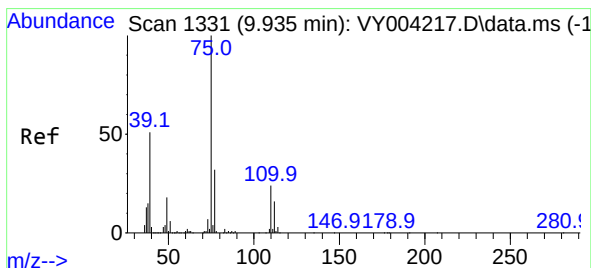
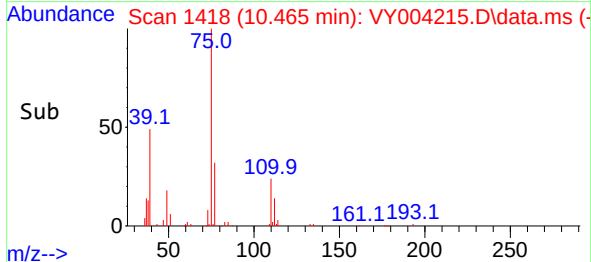
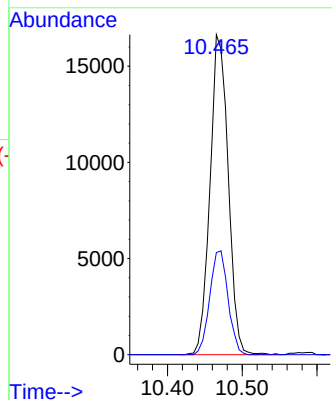
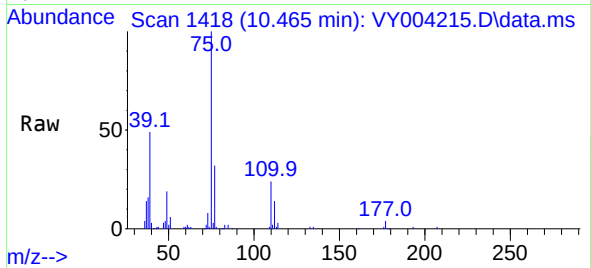
#53
 t-1,3-Dichloropropene
 Concen: 9.78 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY004215.D
 Acq: 29 Mar 2021 17:09

Tgt Ion: 75 Resp: 28105
 Ion Ratio Lower Upper
 75 100
 77 31.9 24.4 36.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

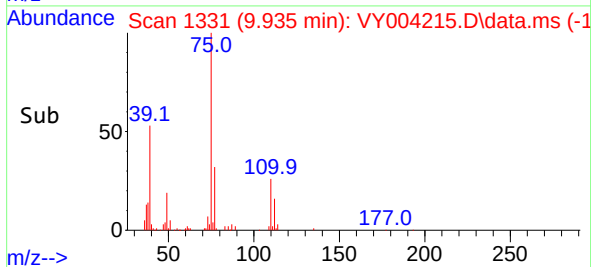
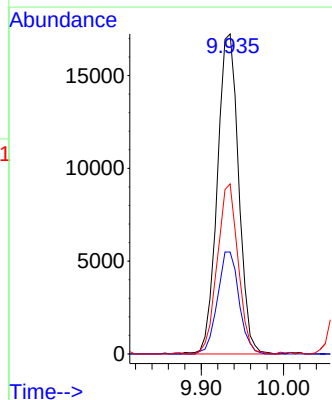
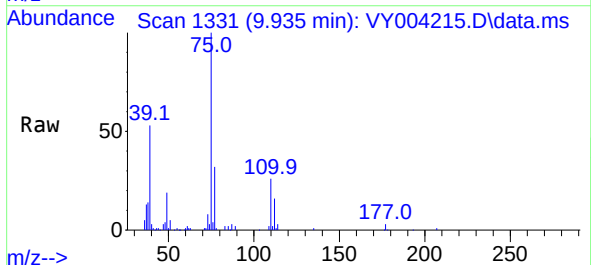
Manual Integrations
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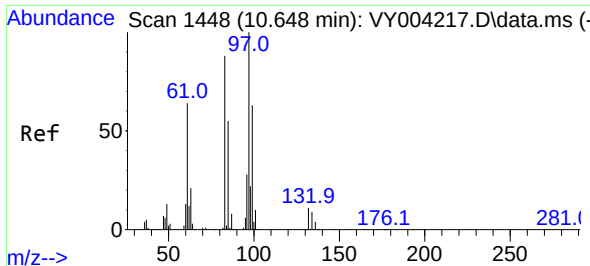
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 3/30/2021 7:22:49 PM



#54
 cis-1,3-Dichloropropene
 Concen: 9.63 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.000 min
 Lab File: VY004215.D
 Acq: 29 Mar 2021 17:09

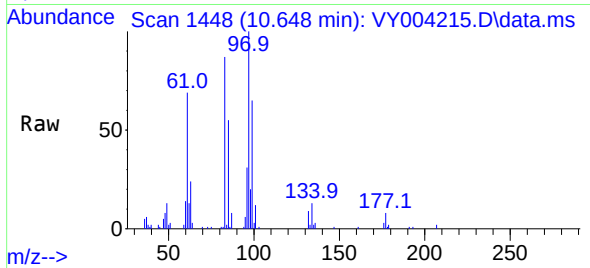
Tgt Ion: 75 Resp: 31046
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.5 38.3
 39 52.7 40.6 61.0





#55
1,1,2-Trichloroethane
Concen: 10.03 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

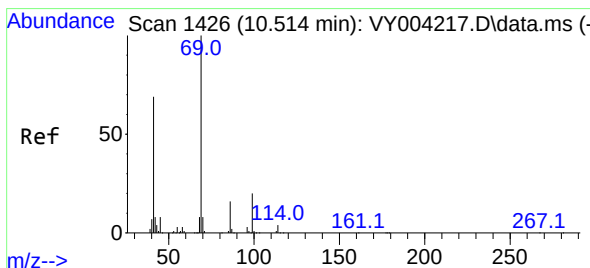
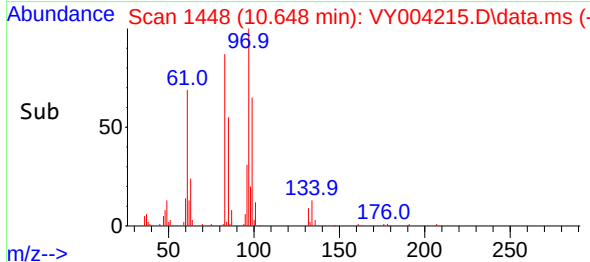
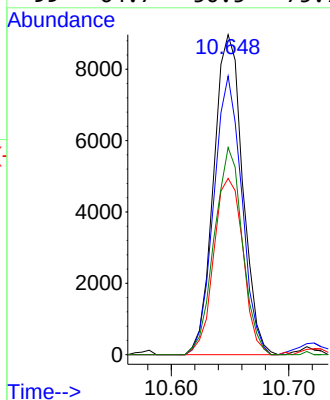


Tgt Ion: 97 Resp: 15377

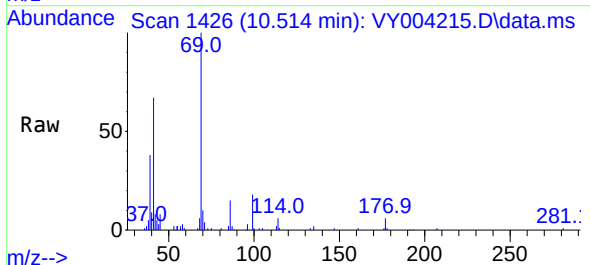
Ion	Ratio	Lower	Upper
97	100		
83	87.0	70.6	105.8
85	55.1	44.2	66.4
99	64.7	50.5	75.7

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3/30/2021 7:22:49 PM

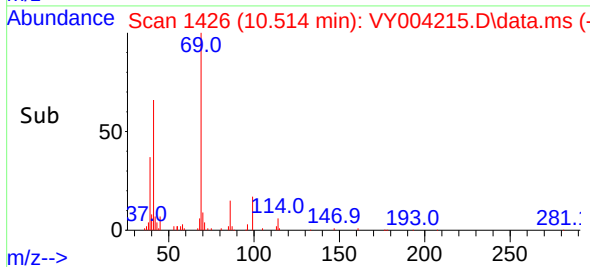
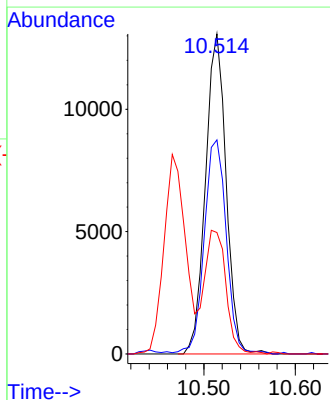


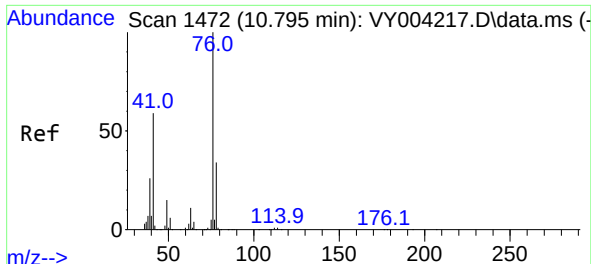
#56
Ethyl methacrylate
Concen: 9.57 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09



Tgt Ion: 69 Resp: 20461

Ion	Ratio	Lower	Upper
69	100		
41	71.7	54.8	82.2
39	40.9	33.4	50.0





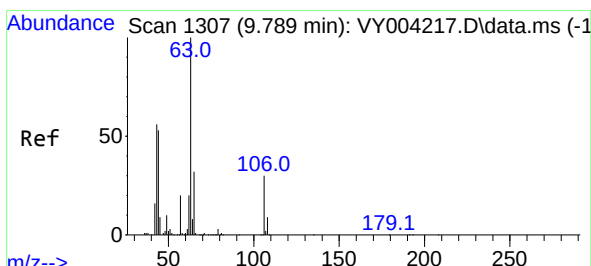
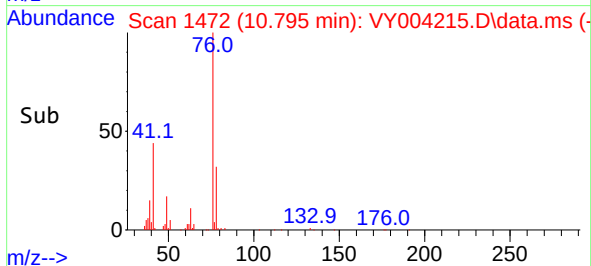
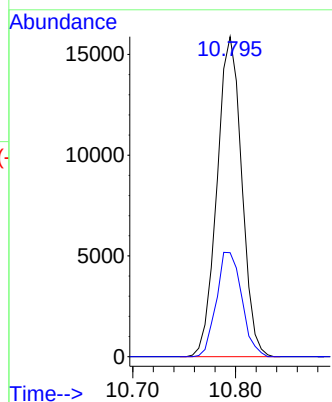
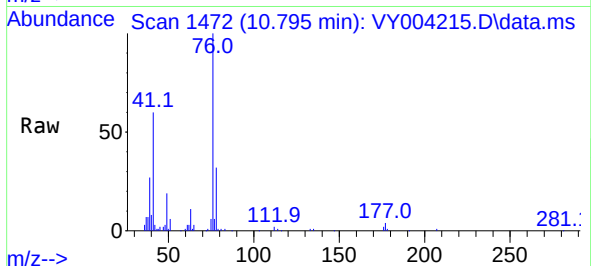
#57
1,3-Dichloropropane
Concen: 10.07 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

Tgt Ion: 76 Resp: 26499
Ion Ratio Lower Upper
76 100
78 33.5 26.4 39.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

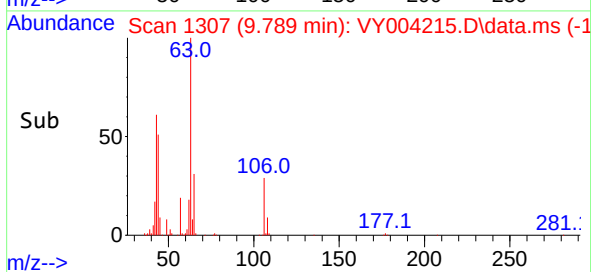
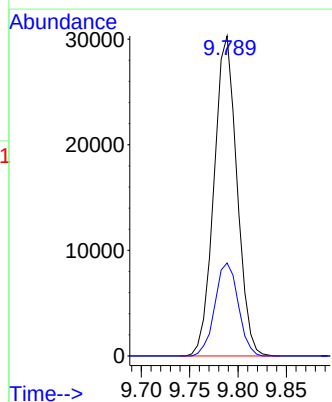
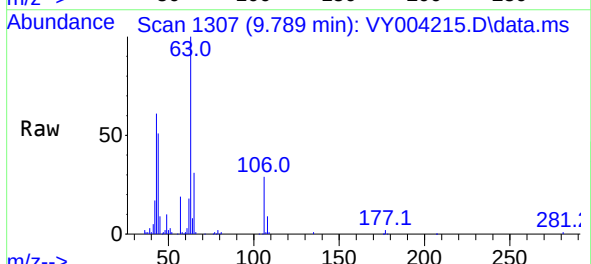
Manual Integrations
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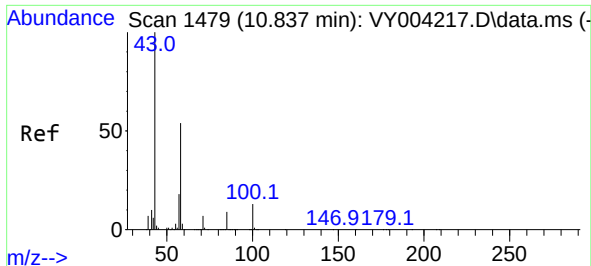
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3/30/2021 7:22:49 PM



#58
2-Chloroethyl Vinyl ether
Concen: 52.75 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

Tgt Ion: 63 Resp: 49939
Ion Ratio Lower Upper
63 100
106 29.6 23.8 35.8





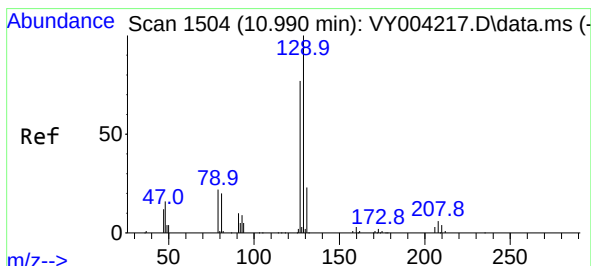
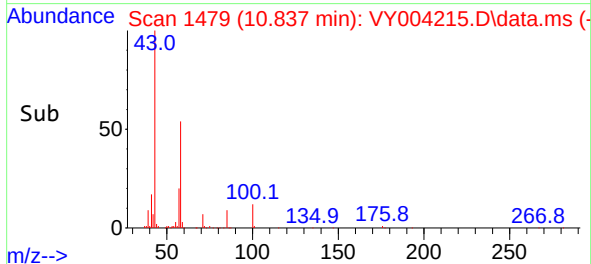
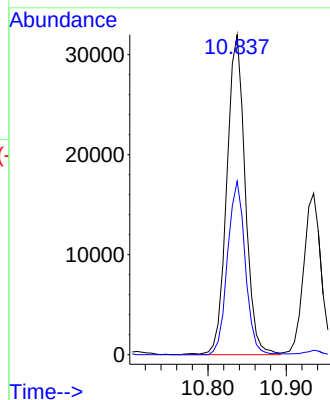
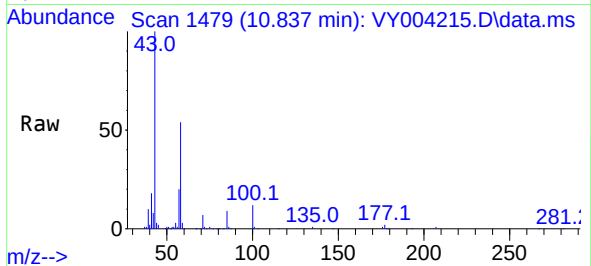
#59
2-Hexanone
Concen: 50.09 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

Tgt Ion: 43 Resp: 52124
Ion Ratio Lower Upper
43 100
58 52.4 26.7 80.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

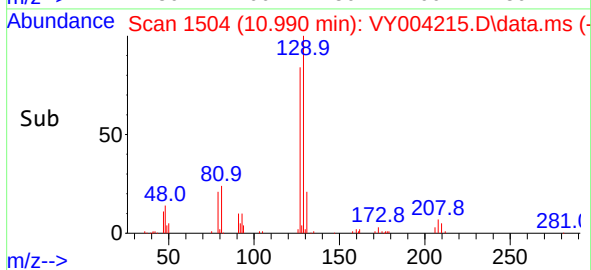
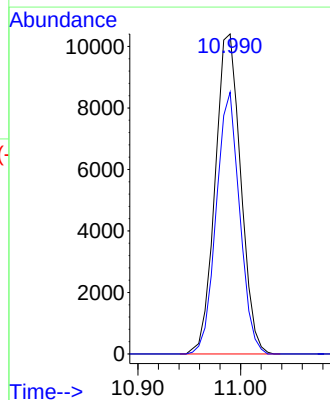
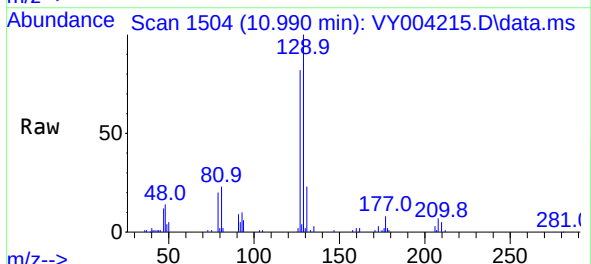
Manual Integrations
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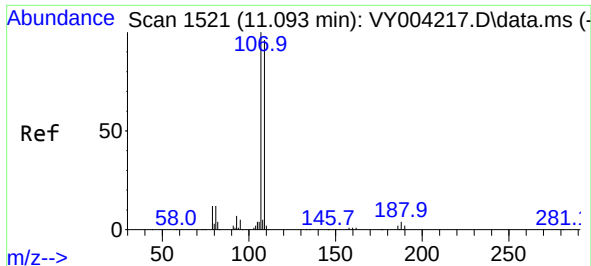
MMDadoda
3/30/2021 7:22:49 PM



#60
Dibromochloromethane
Concen: 9.40 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

Tgt Ion: 129 Resp: 17992
Ion Ratio Lower Upper
129 100
127 74.9 38.9 116.7





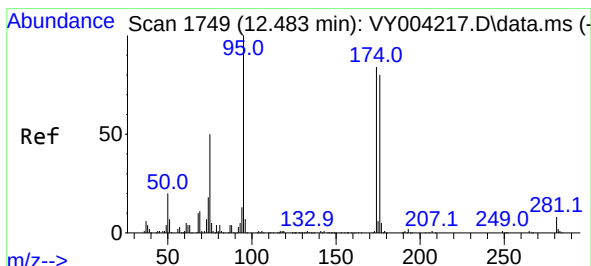
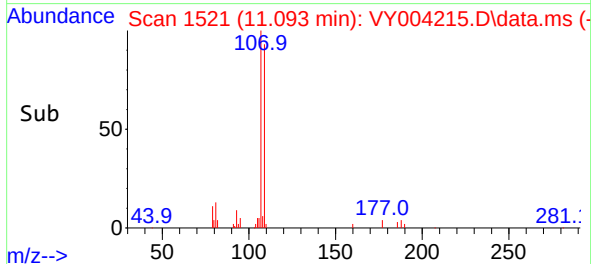
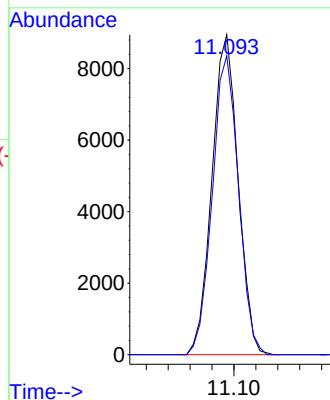
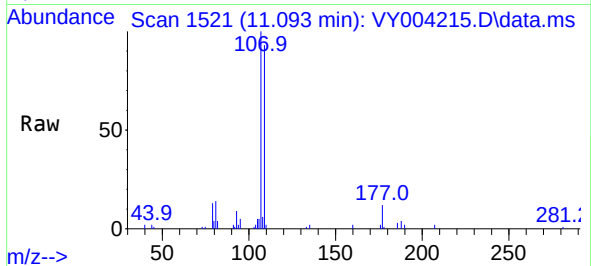
#61
1,2-Dibromoethane
Concen: 9.86 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

Tgt Ion:107 Resp: 14794
Ion Ratio Lower Upper
107 100
109 93.6 75.6 113.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

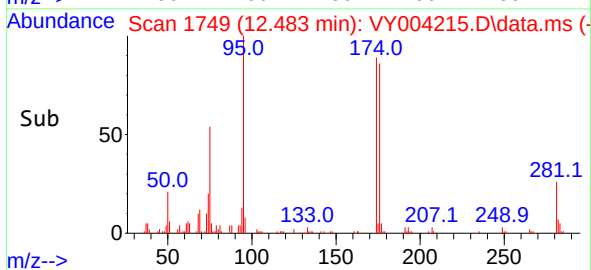
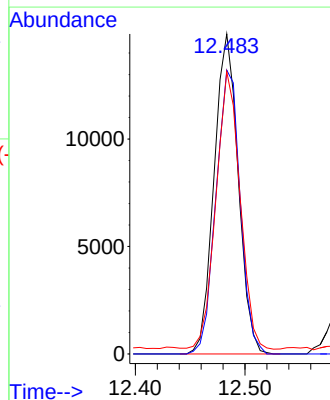
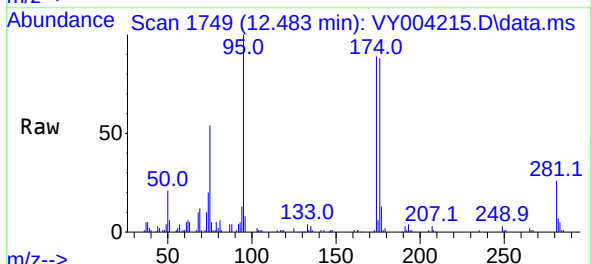
Manual Integrations
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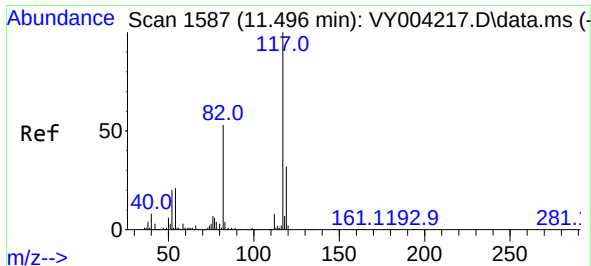
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3/30/2021 7:22:49 PM



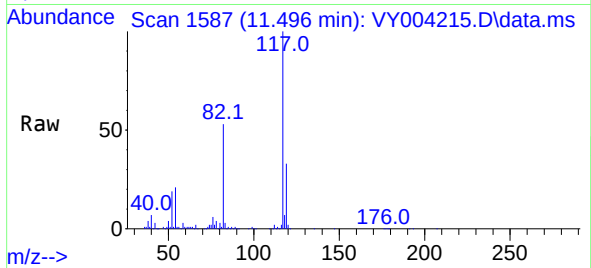
#62
4-Bromofluorobenzene
Concen: 9.34 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

Tgt Ion: 95 Resp: 22748
Ion Ratio Lower Upper
95 100
174 89.0 0.0 171.4
176 86.3 0.0 165.6

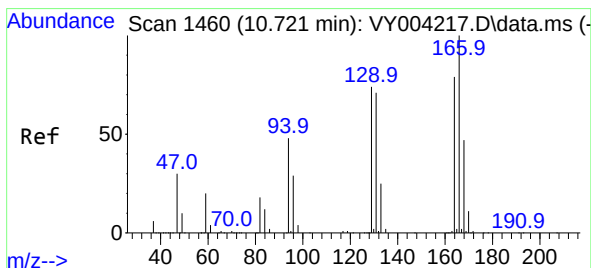
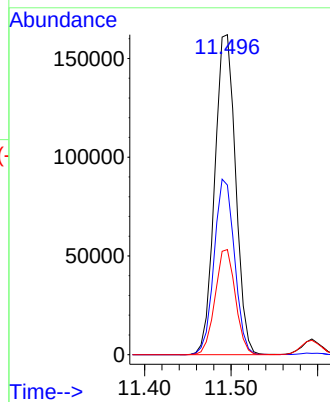
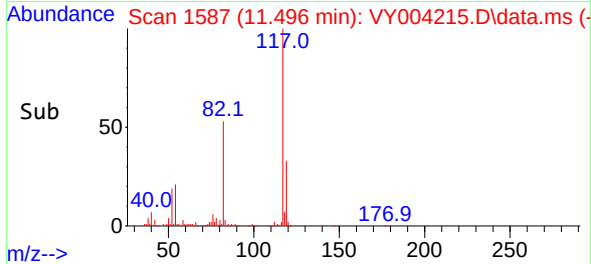




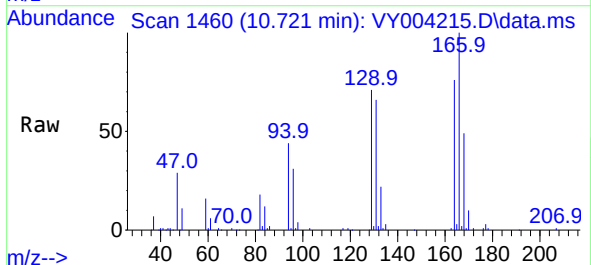
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09



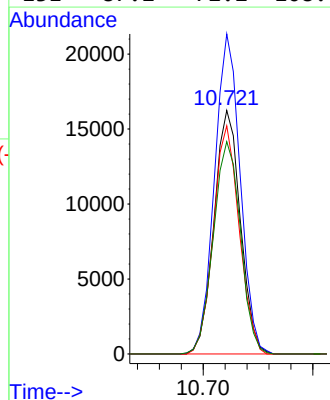
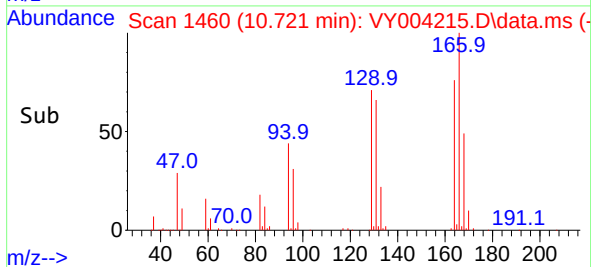
Tgt Ion:117 Resp: 271447
Ion Ratio Lower Upper
117 100
82 53.0 42.7 64.1
119 32.8 25.7 38.5



#64
Tetrachloroethene
Concen: 11.60 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09



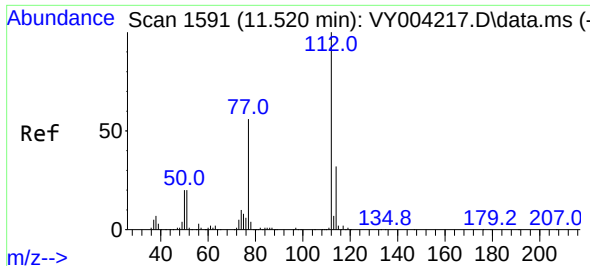
Tgt Ion:164 Resp: 27162
Ion Ratio Lower Upper
164 100
166 131.4 101.3 151.9
129 93.7 75.3 112.9
131 87.2 72.2 108.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

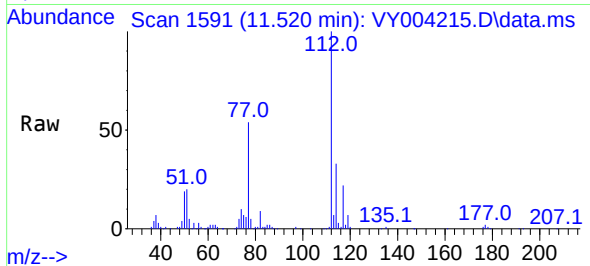
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3/30/2021 7:22:49 PM



#65
Chlorobenzene
Concen: 10.17 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

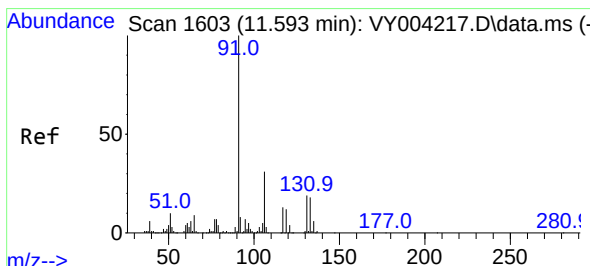
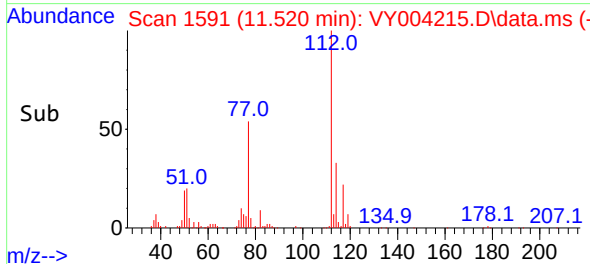
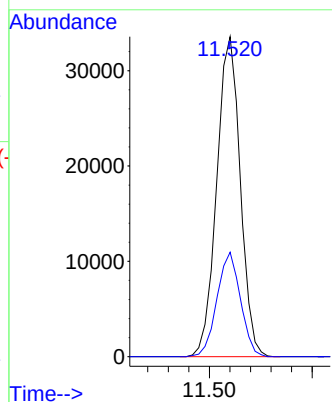
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



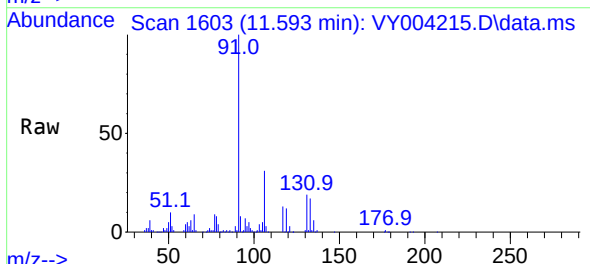
Tgt Ion:112 Resp: 53296
Ion Ratio Lower Upper
112 100
114 32.7 25.9 38.9

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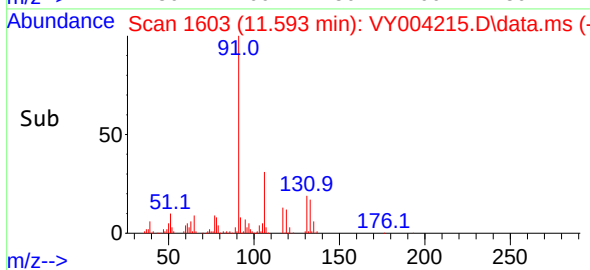
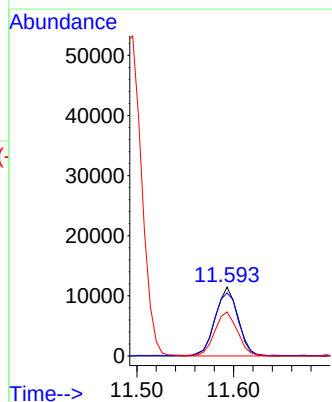
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3/30/2021 7:22:49 PM

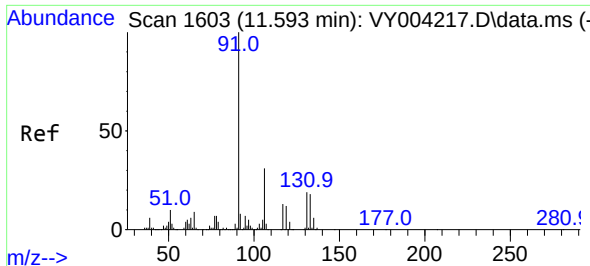


#66
1,1,1,2-Tetrachloroethane
Concen: 9.53 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09



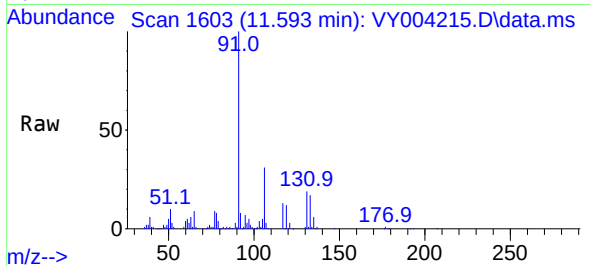
Tgt Ion:131 Resp: 18550
Ion Ratio Lower Upper
131 100
133 97.5 47.2 141.6
119 64.6 32.1 96.5





#67
Ethyl Benzene
Concen: 9.77 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

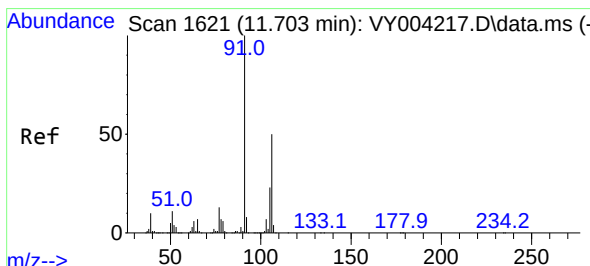
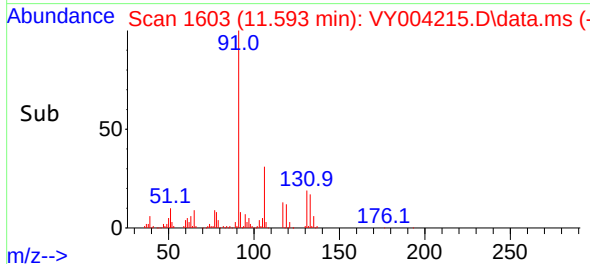
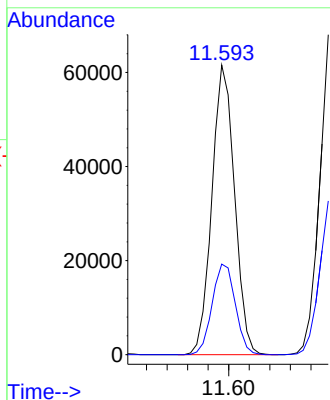
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



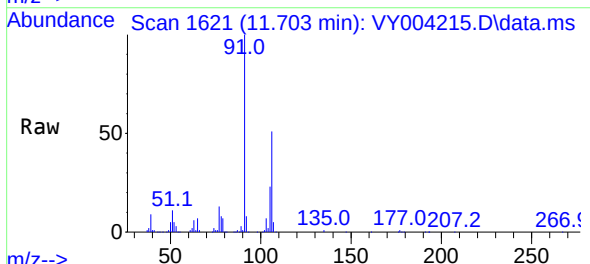
Tgt Ion: 91 Resp: 94214
Ion Ratio Lower Upper
91 100
106 31.3 25.0 37.6

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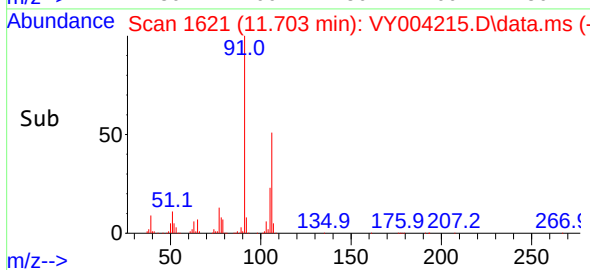
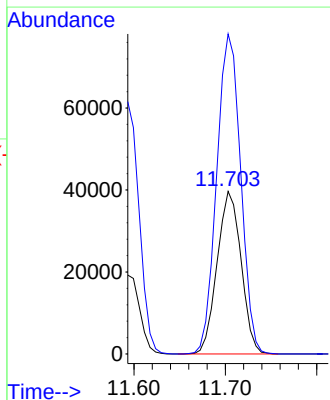
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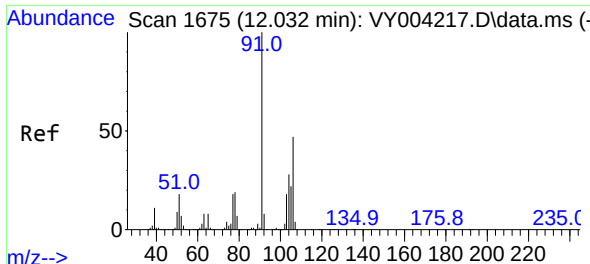


#68
m/p-Xylenes
Concen: 19.65 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09



Tgt Ion: 106 Resp: 72283
Ion Ratio Lower Upper
106 100
91 197.4 159.8 239.6





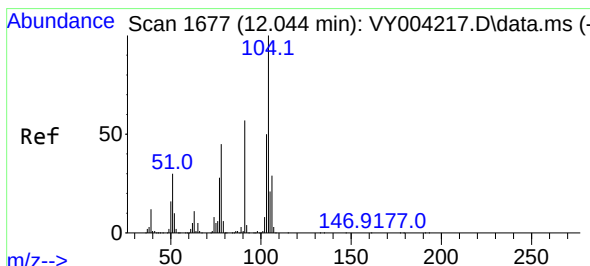
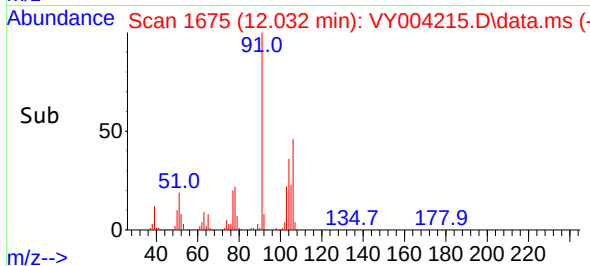
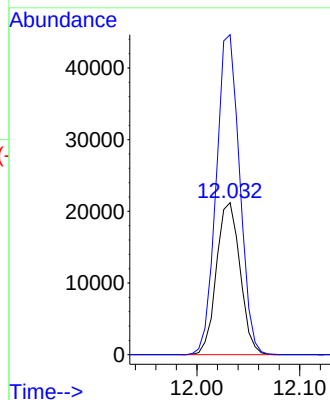
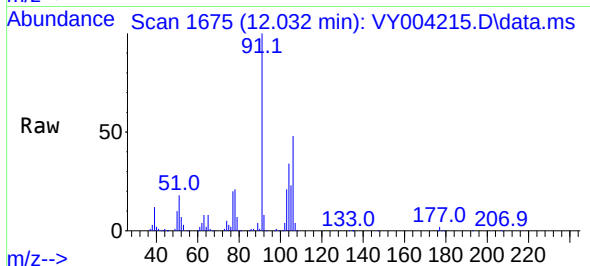
#69
o-Xylene
Concen: 9.77 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

Tgt Ion:106 Resp: 33835
Ion Ratio Lower Upper
106 100
91 208.9 105.6 316.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

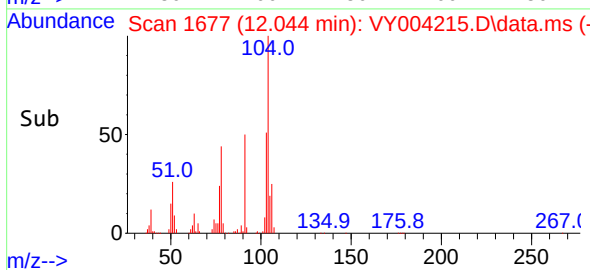
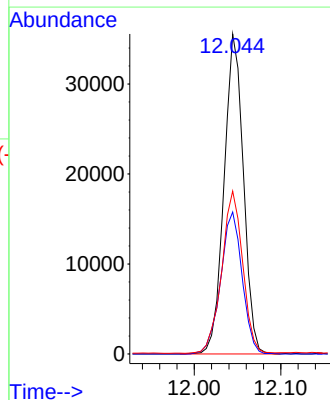
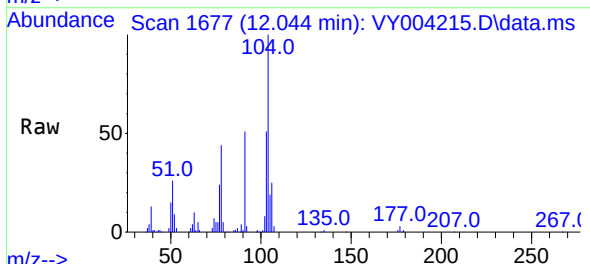
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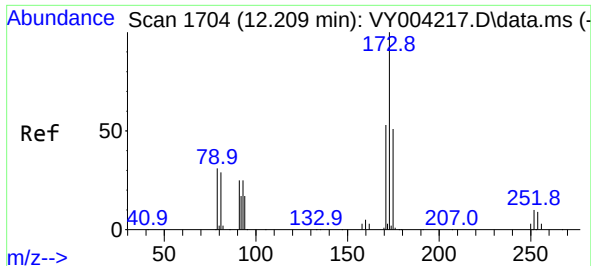
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3/30/2021 7:22:49 PM



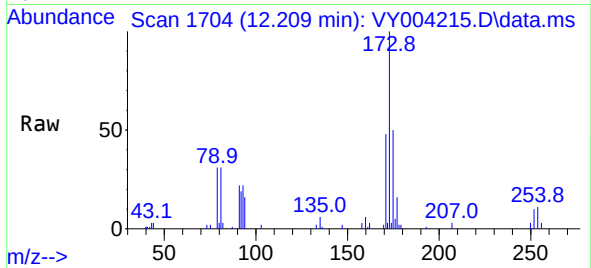
#70
Styrene
Concen: 9.34 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

Tgt Ion:104 Resp: 55205
Ion Ratio Lower Upper
104 100
78 49.2 39.8 59.8
103 54.9 43.3 64.9

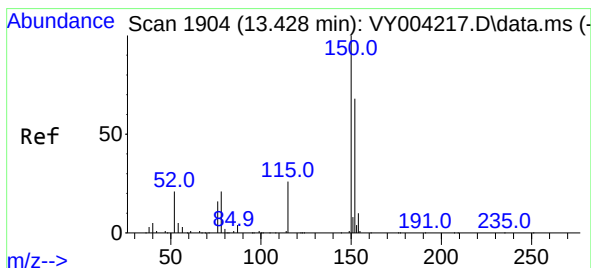
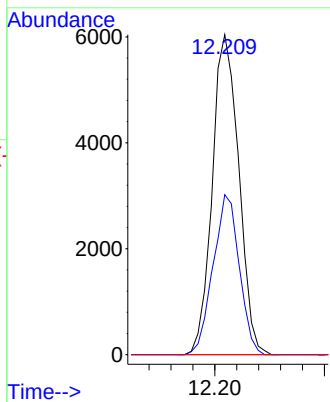
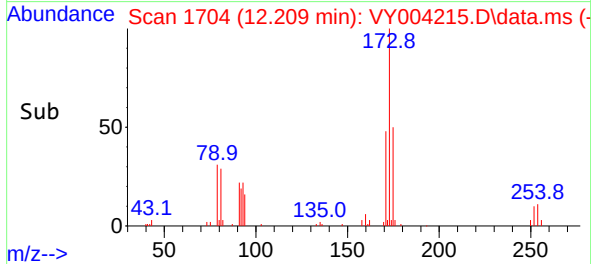




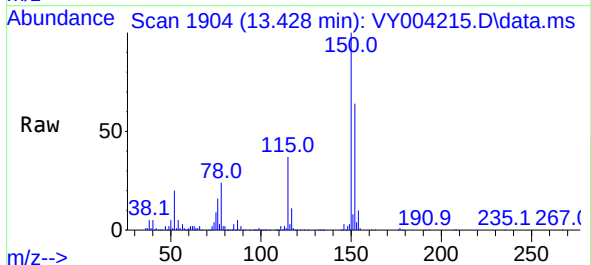
#71
Bromoform
Concen: 8.79 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09



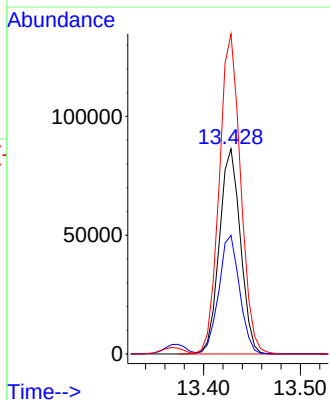
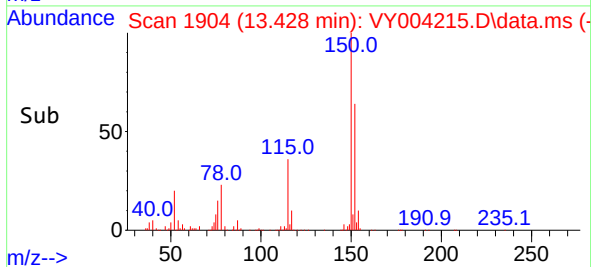
Tgt Ion:173 Resp: 10144
Ion Ratio Lower Upper
173 100
175 49.4 24.9 74.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09



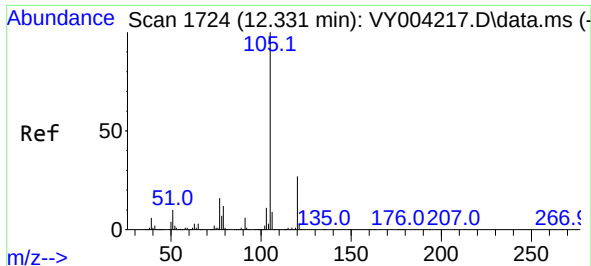
Tgt Ion:152 Resp: 130024
Ion Ratio Lower Upper
152 100
115 57.3 29.0 87.1
150 158.6 0.0 347.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

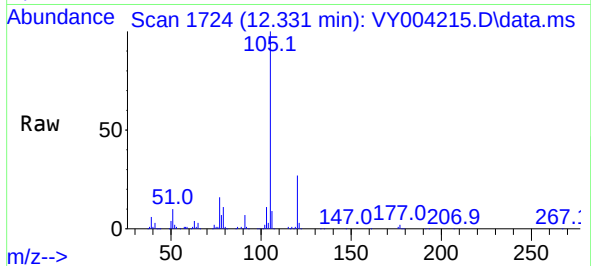
Manual Integrations
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3/30/2021 7:22:49 PM

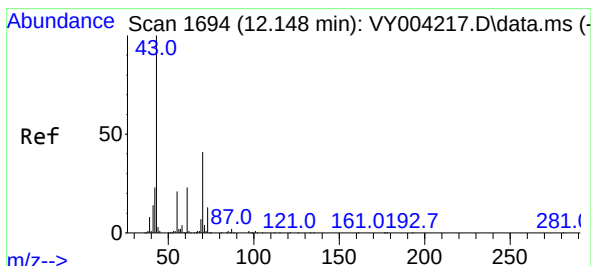
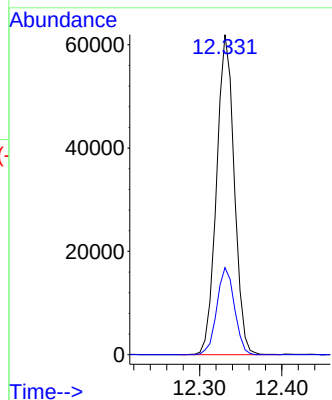
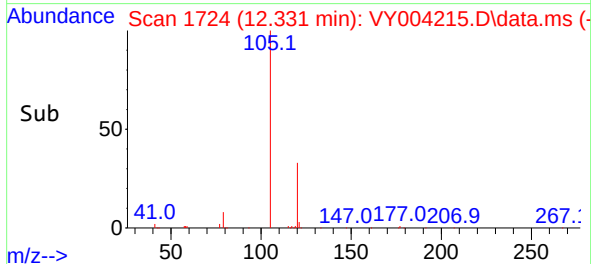


#73
Isopropylbenzene
Concen: 10.11 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

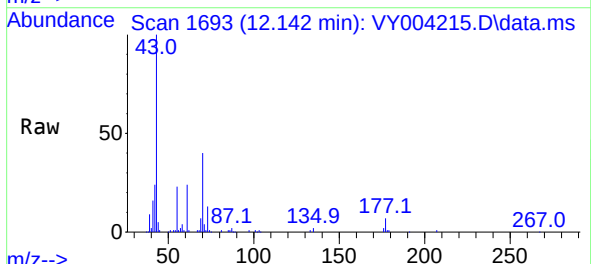
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



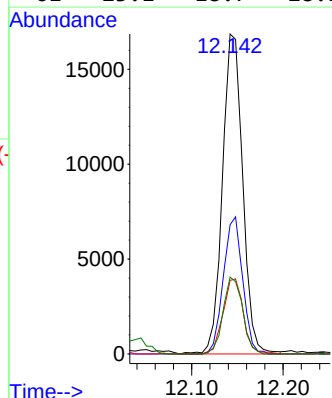
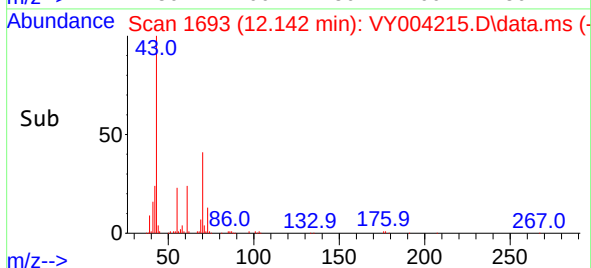
Tgt Ion: 105 Resp: 92561
Ion Ratio Lower Upper
105 100
120 27.1 13.7 41.0

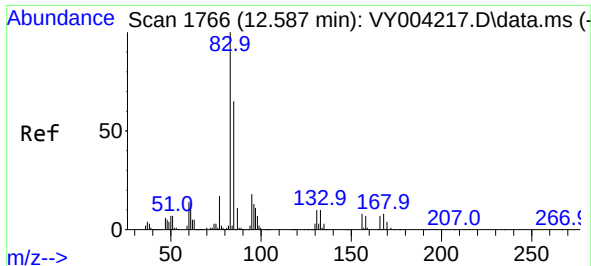


#74
N-ethyl acetate
Concen: 9.94 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09



Tgt Ion: 43 Resp: 26022
Ion Ratio Lower Upper
43 100
70 40.8 32.6 49.0
55 23.4 18.0 27.0
61 23.1 18.7 28.1





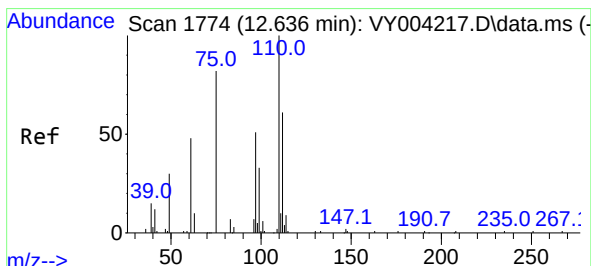
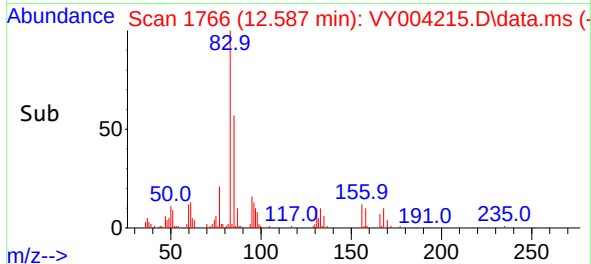
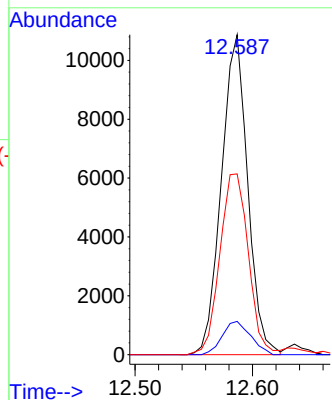
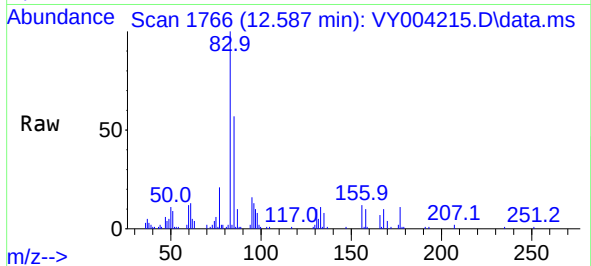
#75
1,1,2,2-Tetrachloroethane
Concen: 10.58 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

Tgt Ion: 83 Resp: 16899
Ion Ratio Lower Upper
83 100
131 11.3 5.6 16.8
85 61.4 31.8 95.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

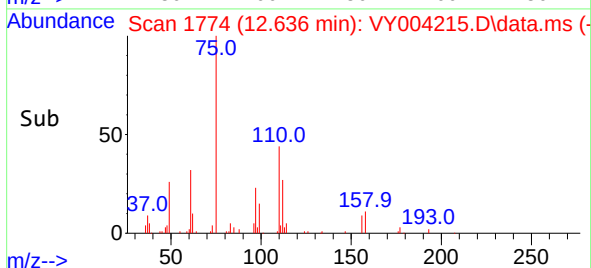
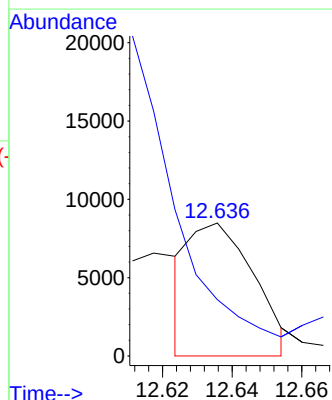
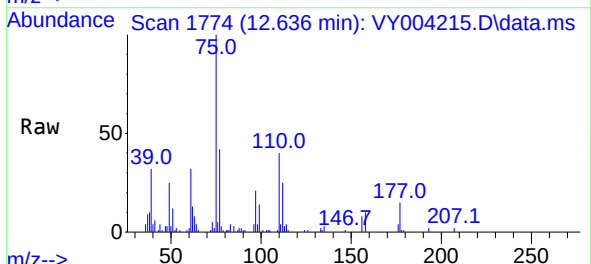
Manual Integrations
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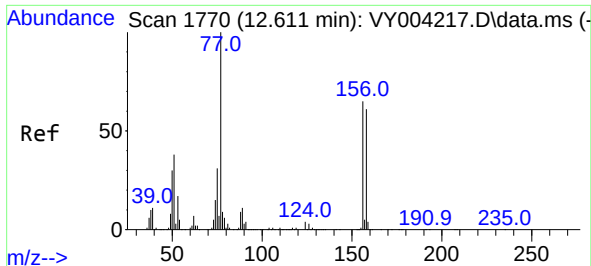
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3/30/2021 7:22:49 PM



#76
1,2,3-Trichloropropane
Concen: 8.75 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

Tgt Ion: 75 Resp: 10859
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





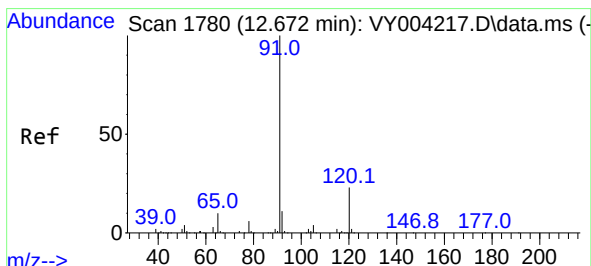
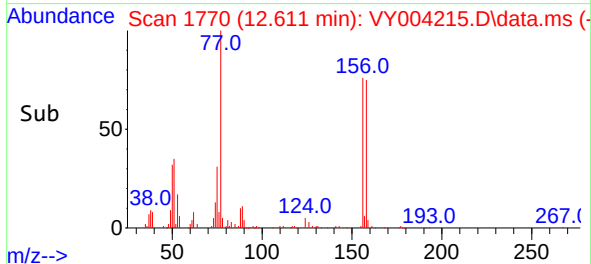
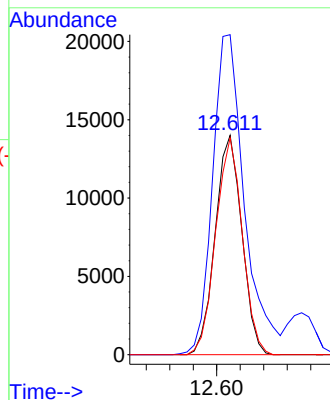
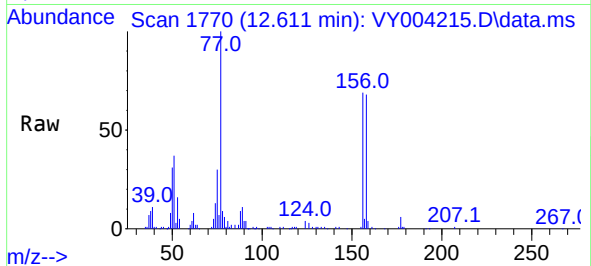
#77
Bromobenzene
Concen: 10.42 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

Tgt Ion	Ratio	Lower	Upper
156	100		
77	173.9	88.6	265.9
158	98.6	48.3	144.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

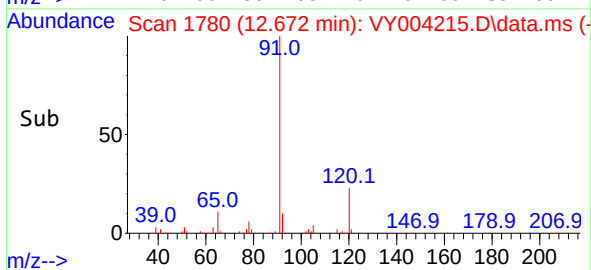
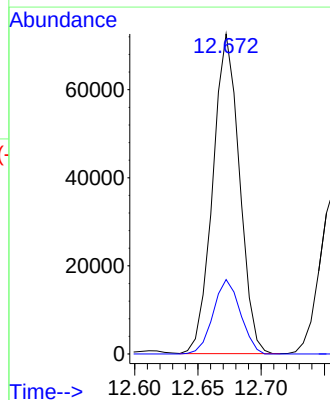
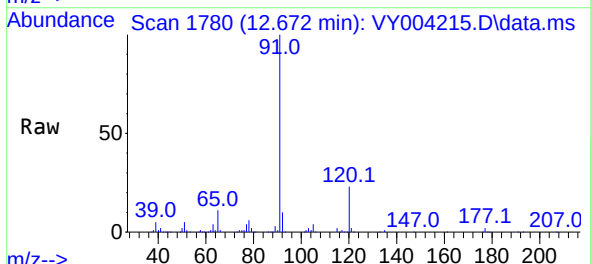
Manual Integrations
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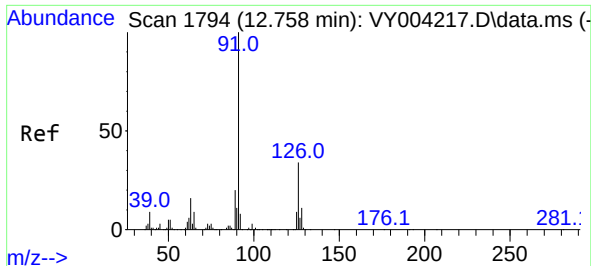
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3/30/2021 7:22:49 PM



#78
n-propylbenzene
Concen: 9.88 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

Tgt Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.9	35.5





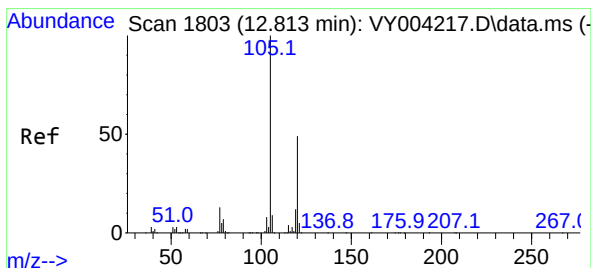
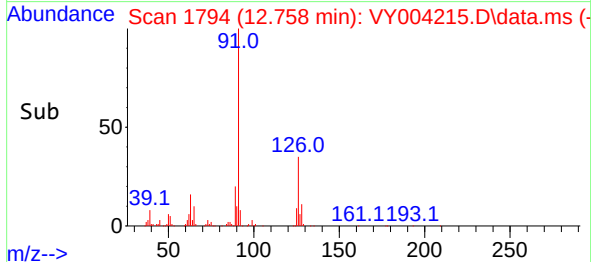
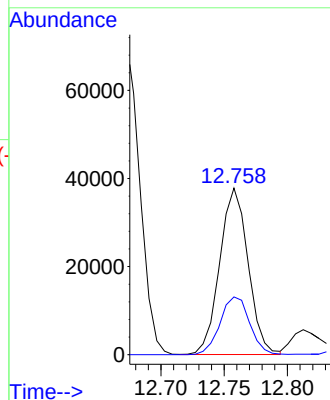
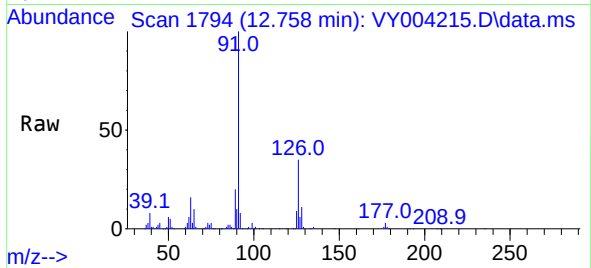
#79
2-Chlorotoluene
Concen: 9.81 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

Tgt Ion: 91 Resp: 59075
Ion Ratio Lower Upper
91 100
126 36.3 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

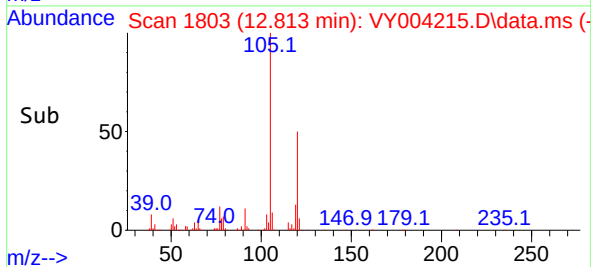
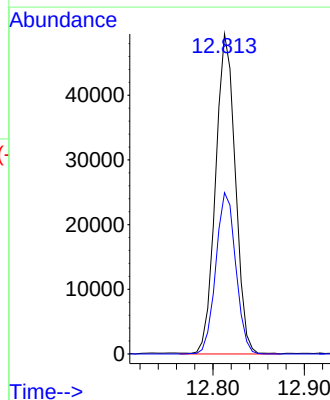
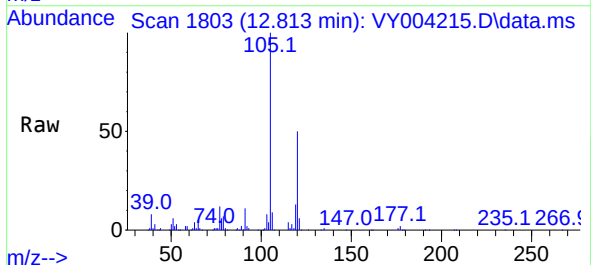
Manual Integrations
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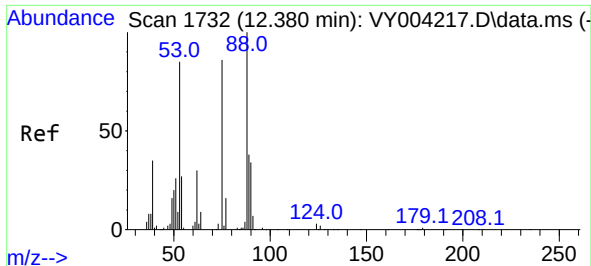
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#80
1,3,5-Trimethylbenzene
Concen: 9.65 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

Tgt Ion: 105 Resp: 74503
Ion Ratio Lower Upper
105 100
120 50.7 24.9 74.7





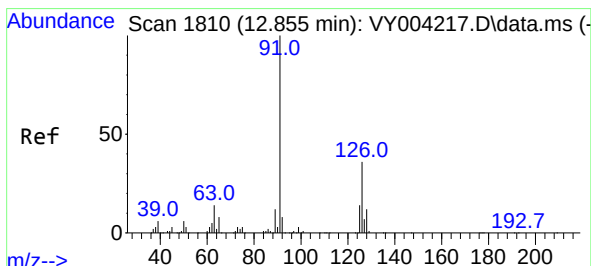
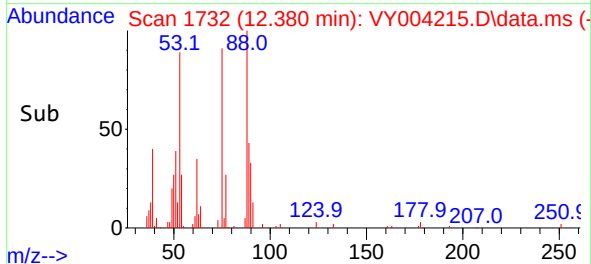
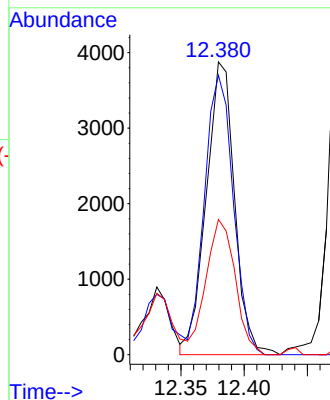
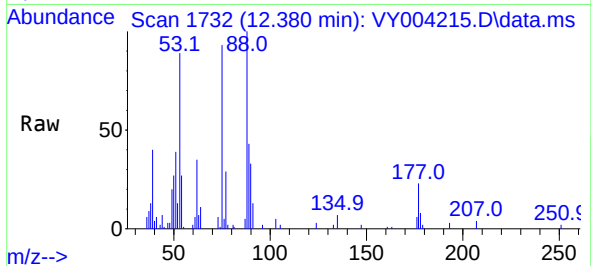
#81
trans-1,4-Dichloro-2-butene
Concen: 9.56 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

Tgt Ion: 75 Resp: 6034
Ion Ratio Lower Upper
75 100
53 96.7 79.3 118.9
89 47.5 39.4 59.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

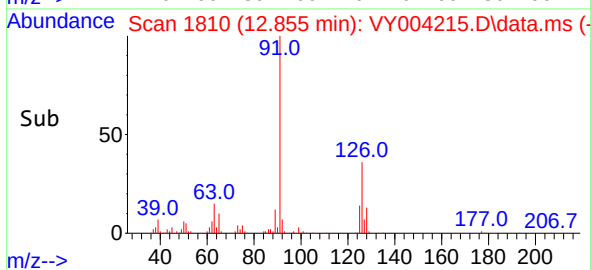
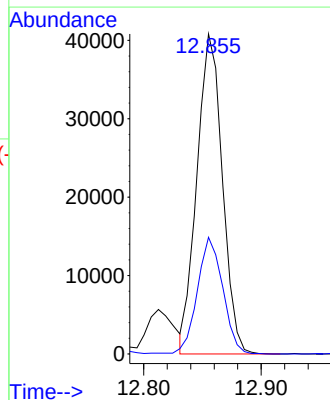
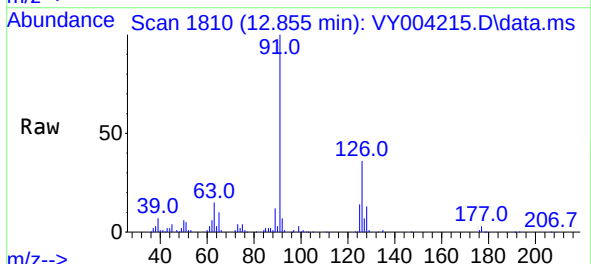
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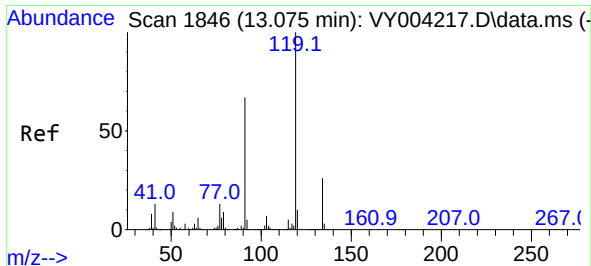
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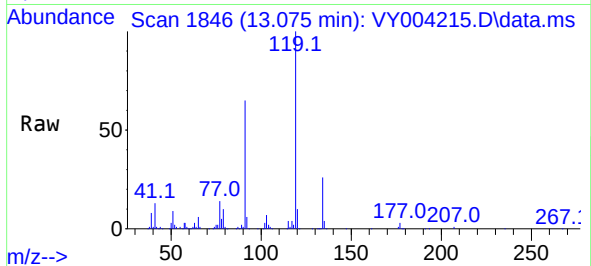
#82
4-Chlorotoluene
Concen: 9.65 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

Tgt Ion: 91 Resp: 61365
Ion Ratio Lower Upper
91 100
126 36.5 17.8 53.4

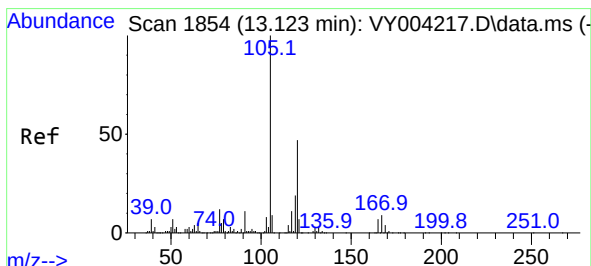
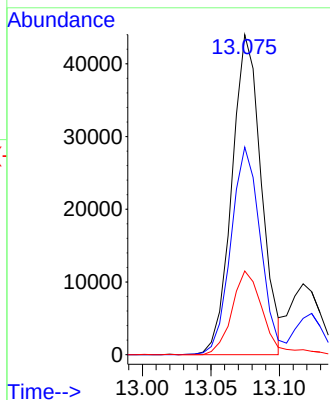
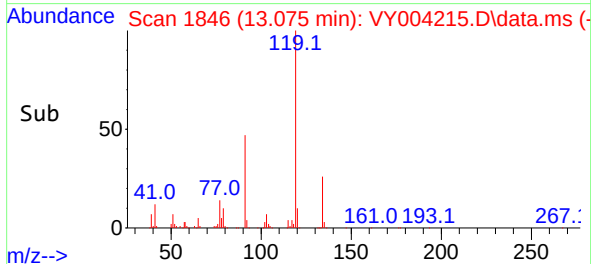




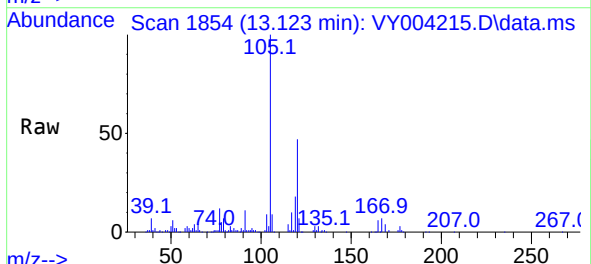
#83
tert-Butylbenzene
Concen: 9.94 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09



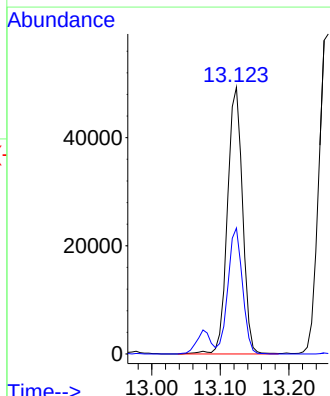
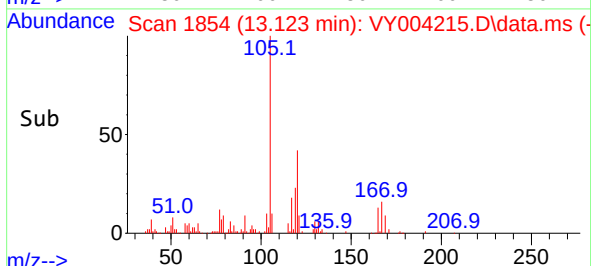
Tgt Ion:119 Resp: 65846
Ion Ratio Lower Upper
119 100
91 65.6 33.1 99.2
134 27.9 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 9.74 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09



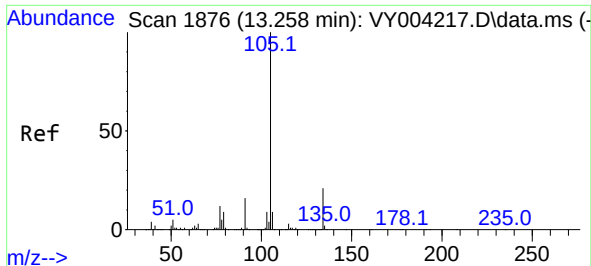
Tgt Ion:105 Resp: 75201
Ion Ratio Lower Upper
105 100
120 45.5 22.9 68.7



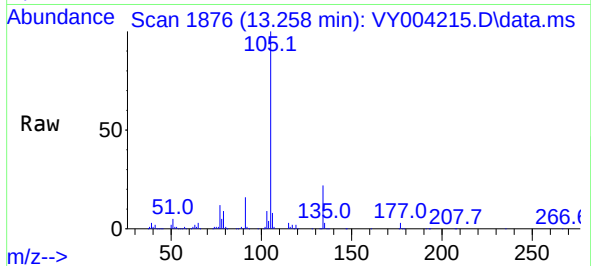
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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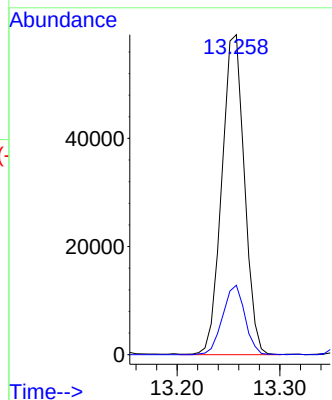
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#85
 sec-Butylbenzene
 Concen: 9.87 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004215.D
 Acq: 29 Mar 2021 17:09



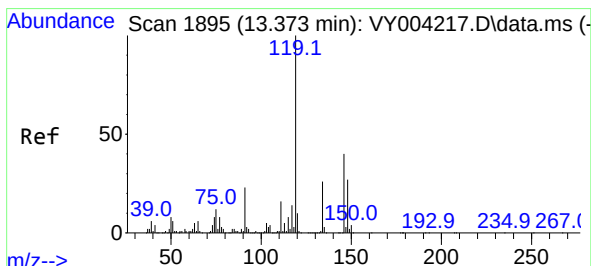
Tgt Ion:105 Resp: 90241
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.4 31.4



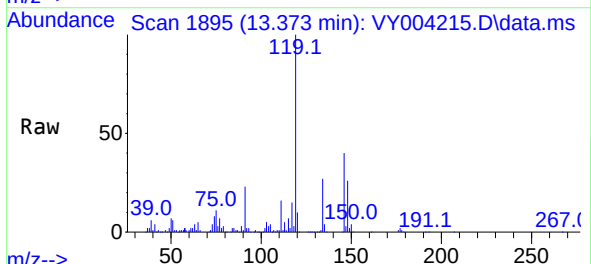
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Manual Integrations
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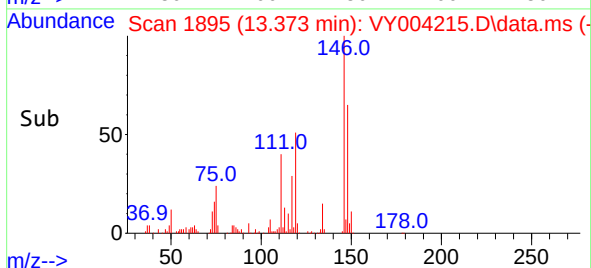
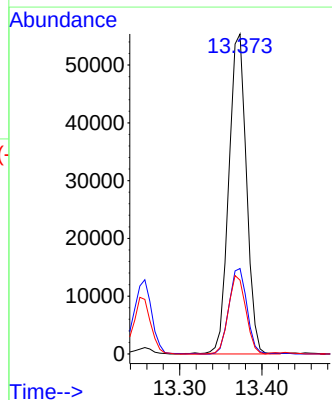
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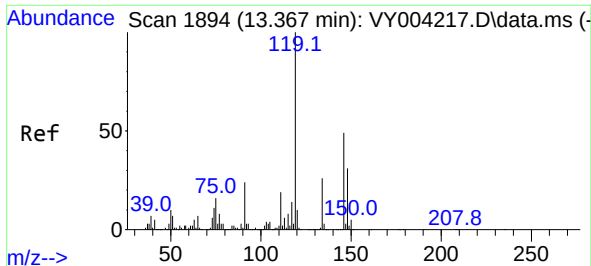


#86
 p-Isopropyltoluene
 Concen: 9.70 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004215.D
 Acq: 29 Mar 2021 17:09

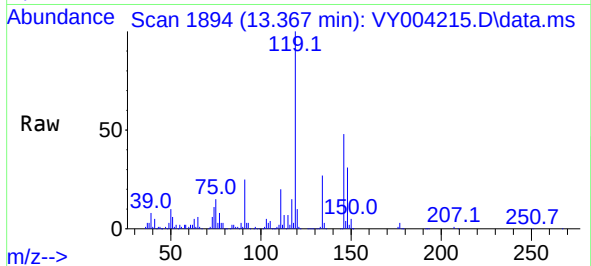


Tgt Ion:119 Resp: 82386
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.3 39.9
 91 24.4 12.0 36.0

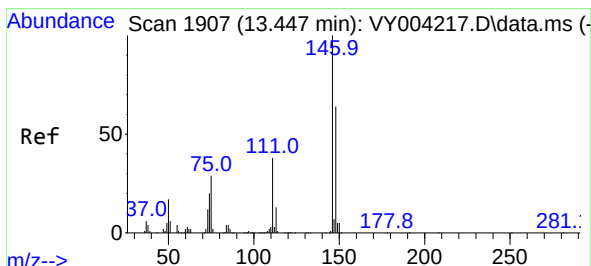
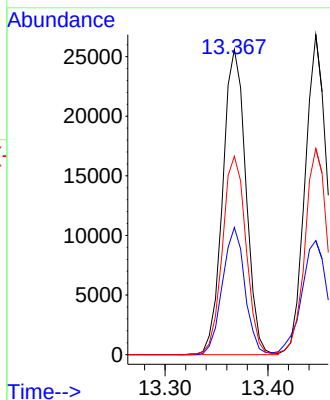
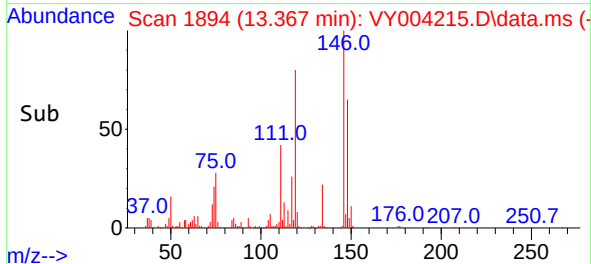




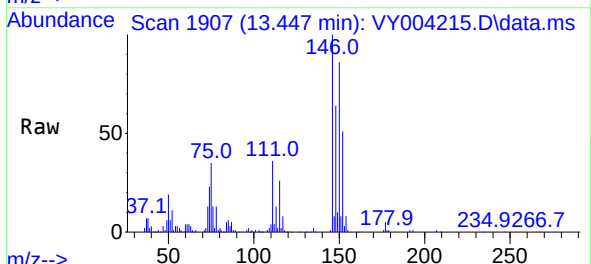
#87
1,3-Dichlorobenzene
Concen: 9.87 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09



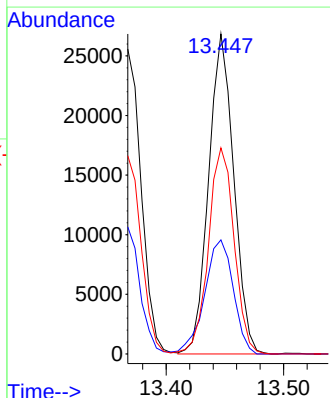
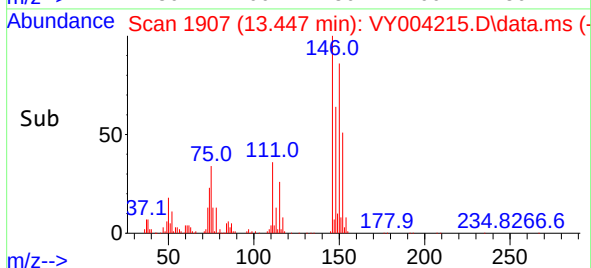
Tgt Ion:146 Resp: 40062
Ion Ratio Lower Upper
146 100
111 40.5 19.7 59.1
148 65.8 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 9.85 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09



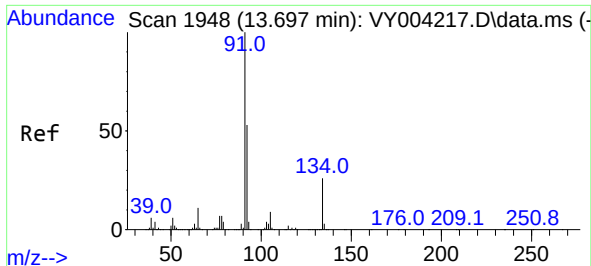
Tgt Ion:146 Resp: 39966
Ion Ratio Lower Upper
146 100
111 40.7 19.1 57.3
148 66.0 31.9 95.9



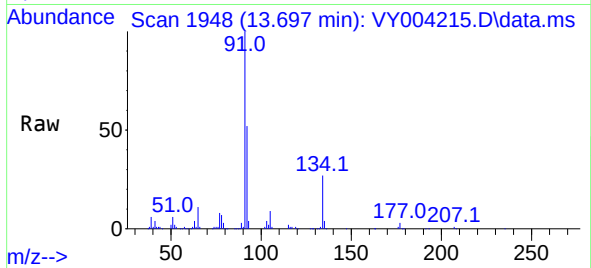
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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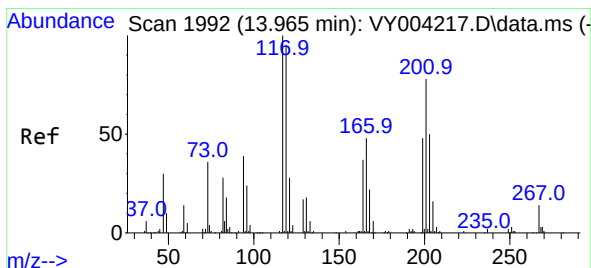
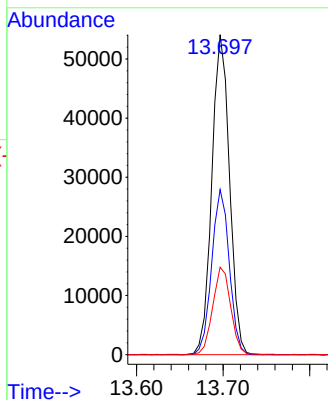
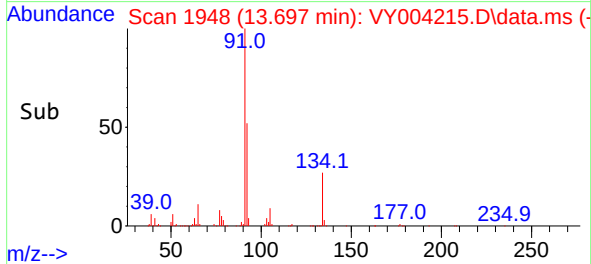
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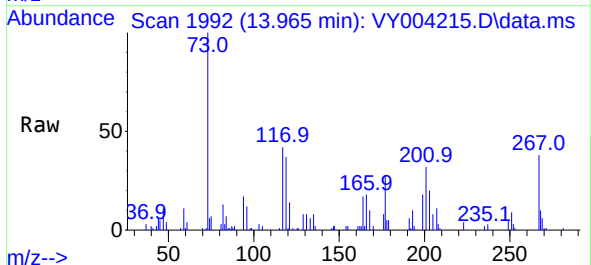
#89
n-Butylbenzene
Concen: 9.54 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09



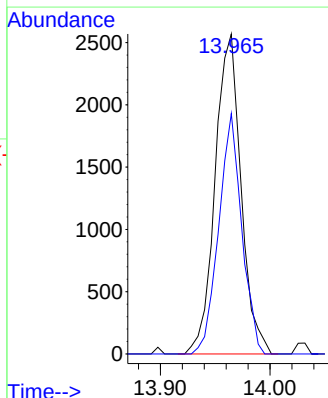
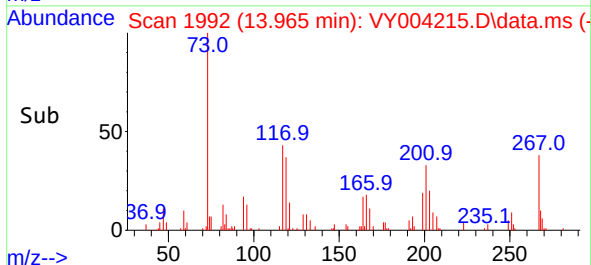
Tgt Ion:	91	Resp:	76709
Ion	Ratio	Lower	Upper
91	100		
92	51.4	26.5	79.4
134	27.8	13.6	40.7



#90
Hexachloroethane
Concen: 3.08 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09



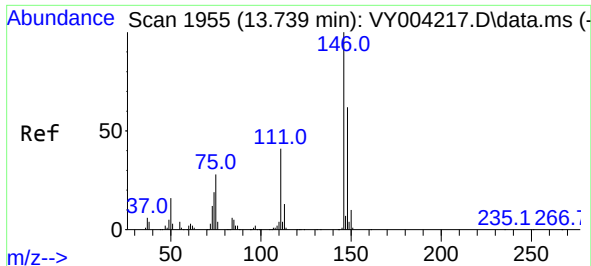
Tgt Ion:	117	Resp:	4220
Ion	Ratio	Lower	Upper
117	100		
201	66.7	37.6	112.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

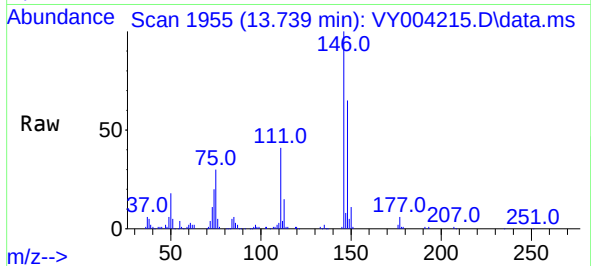
Manual Integrations
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#91
1,2-Dichlorobenzene
Concen: 9.92 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

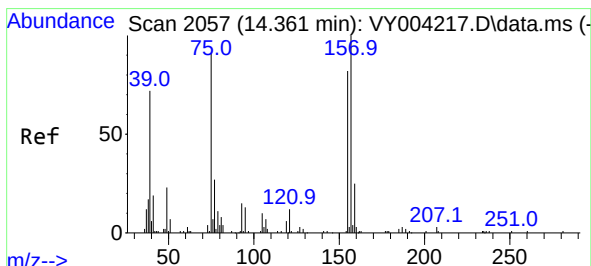
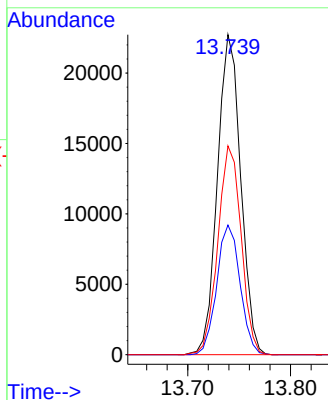
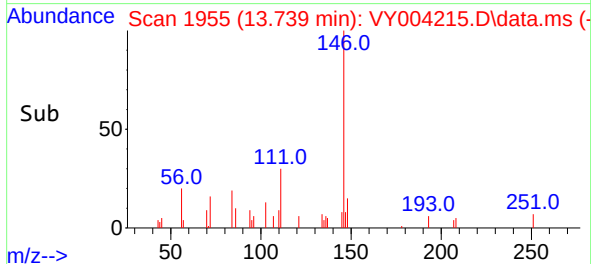
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010



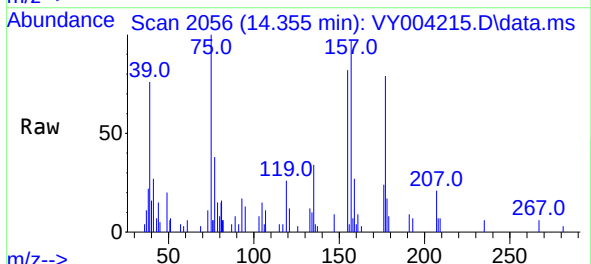
Tgt Ion:146 Resp: 35778
Ion Ratio Lower Upper
146 100
111 40.5 20.1 60.3
148 65.1 31.6 94.7

Manual Integrations
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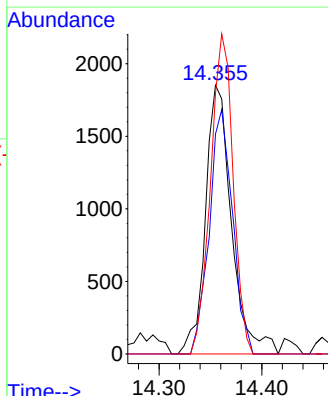
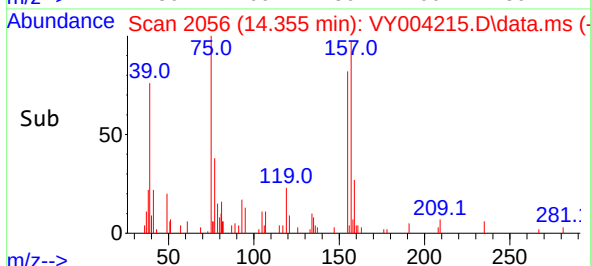
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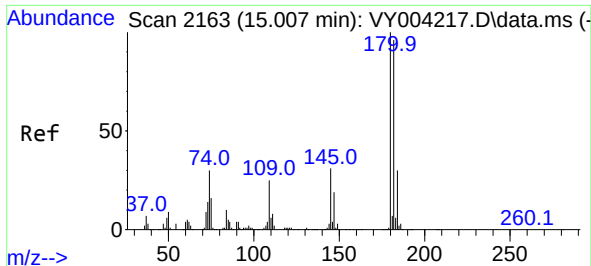


#92
1,2-Dibromo-3-Chloropropane
Concen: 10.92 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

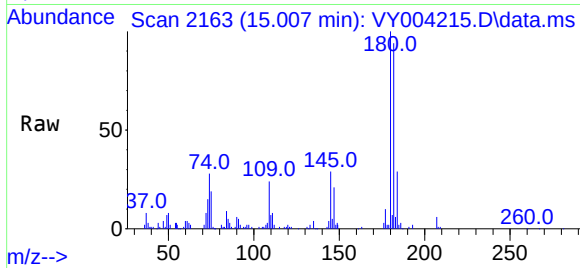


Tgt Ion: 75 Resp: 3263
Ion Ratio Lower Upper
75 100
155 81.2 46.3 138.8
157 103.0 58.3 174.9

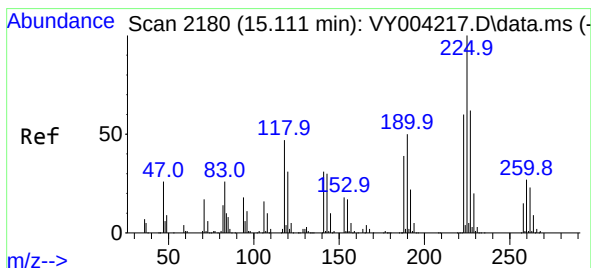
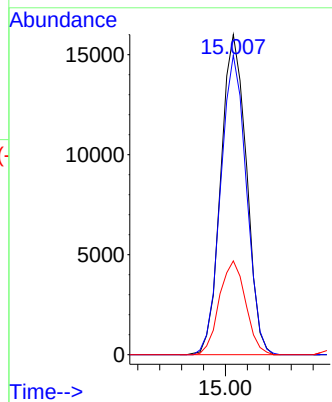
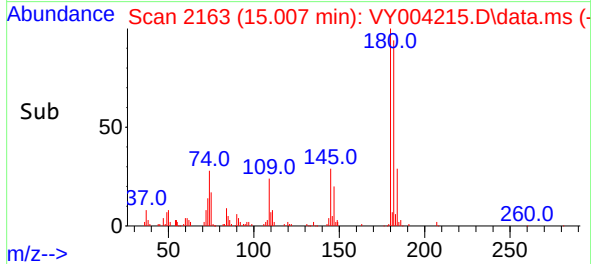




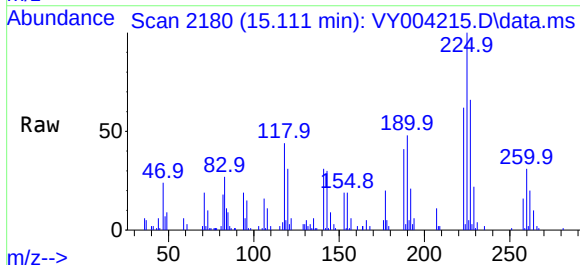
#93
1,2,4-Trichlorobenzene
Concen: 10.51 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09



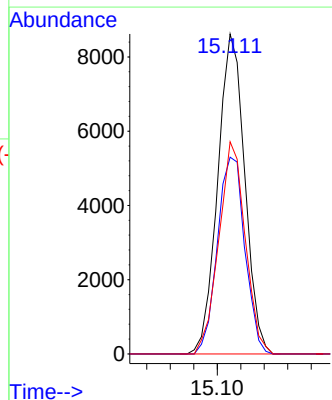
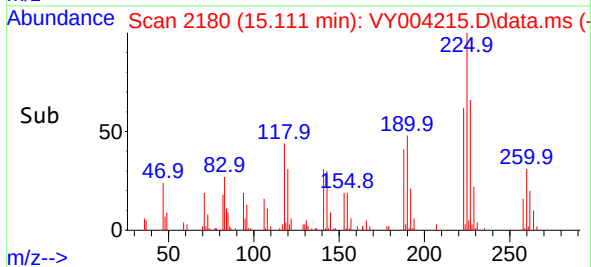
Tgt Ion:180 Resp: 25908
Ion Ratio Lower Upper
180 100
182 94.0 47.3 141.8
145 30.1 15.2 45.5



#94
Hexachlorobutadiene
Concen: 10.04 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09



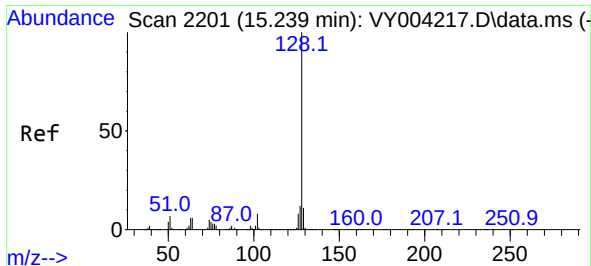
Tgt Ion:225 Resp: 13763
Ion Ratio Lower Upper
225 100
223 62.5 31.6 95.0
227 64.8 31.8 95.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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3/30/2021 7:22:49 PM



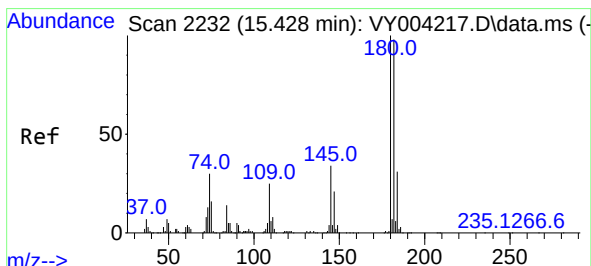
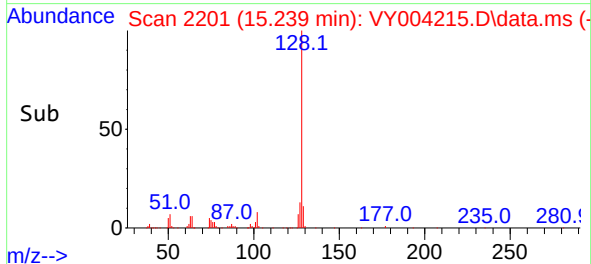
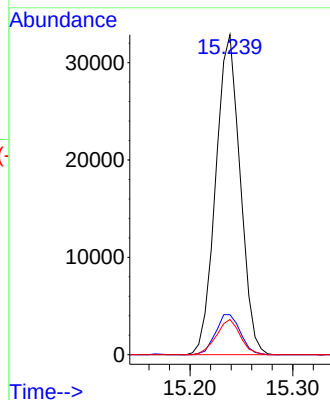
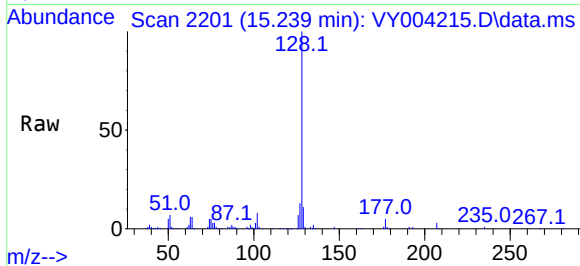
#95
Naphthalene
Concen: 10.98 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

Tgt Ion:	128	Resp:	54185
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.1	15.1
129	10.8	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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3/30/2021 7:22:49 PM



#96
1,2,3-Trichlorobenzene
Concen: 11.52 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY004215.D
Acq: 29 Mar 2021 17:09

Tgt Ion:	180	Resp:	24065
Ion Ratio	Lower	Upper	
180	100		
182	92.0	48.0	144.0
145	32.6	16.7	50.0

