

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033021\
 Data File : VY004225.D
 Acq On : 30 Mar 2021 11:21
 Operator : SY/MD
 Sample : VY0330SBS01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0330SBS01

Manual Integrations
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Quant Time: Mar 31 01:42:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	199380	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	306320	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	269203	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	128576	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	89149	46.51	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.02%
35) Dibromofluoromethane	7.728	113	81436	47.71	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.42%
50) Toluene-d8	10.185	98	302836	47.17	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.34%
62) 4-Bromofluorobenzene	12.483	95	102614	46.64	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.28%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	34635	20.06	ug/l	98
3) Chloromethane	2.119	50	43883	18.83	ug/l	99
4) Vinyl Chloride	2.259	62	58272	22.43	ug/l	97
5) Bromomethane	2.656	94	27084	18.95	ug/l	97
6) Chloroethane	2.802	64	31318	18.60	ug/l	93
7) Trichlorofluoromethane	3.137	101	65918	19.53	ug/l	100
8) Diethyl Ether	3.540	74	21182	19.55	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.911	101	36650	19.94	ug/l	98
10) Methyl Iodide	4.106	142	39888	18.78	ug/l	99
11) Tert butyl alcohol	4.972	59	16008	102.64	ug/l	98
12) 1,1-Dichloroethene	3.881	96	35597	19.74	ug/l	98
13) Acrolein	3.741	56	18135	133.49	ug/l	97
14) Allyl chloride	4.491	41	56882	19.80	ug/l	99
15) Acrylonitrile	5.173	53	52871	102.54	ug/l	99
16) Acetone	3.954	43	40479	101.37	ug/l	94
17) Carbon Disulfide	4.204	76	87595	18.47	ug/l	99
18) Methyl Acetate	4.497	43	24507	19.17	ug/l	95
19) Methyl tert-butyl Ether	5.240	73	105967	19.89	ug/l	98
20) Methylene Chloride	4.734	84	39366	18.53	ug/l	96
21) trans-1,2-Dichloroethene	5.234	96	39367	19.44	ug/l	95
22) Diisopropyl ether	6.131	45	124929	19.80	ug/l	99
23) Vinyl Acetate	6.076	43	422473	99.52	ug/l	99
24) 1,1-Dichloroethane	6.027	63	68534	19.93	ug/l	98
25) 2-Butanone	7.002	43	65435	98.09	ug/l	99
26) 2,2-Dichloropropane	6.990	77	64700	20.11	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	43594	19.02	ug/l	98
28) Bromochloromethane	7.344	49	32520	23.27	ug/l	99
29) Tetrahydrofuran	7.356	42	47699	101.49	ug/l	97
30) Chloroform	7.514	83	71508	19.55	ug/l	96
31) Cyclohexane	7.795	56	64329	18.99	ug/l #	95
32) 1,1,1-Trichloroethane	7.716	97	66161	19.77	ug/l	99
36) 1,1-Dichloropropene	7.929	75	54439	19.47	ug/l	100
37) Ethyl Acetate	7.082	43	33995	20.72	ug/l	99
38) Carbon Tetrachloride	7.905	117	49615	20.40	ug/l	97
39) Methylcyclohexane	9.191	83	67291	19.44	ug/l	97
40) Benzene	8.167	78	153440	19.36	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	16742m	18.42	ug/l	
42) 1,2-Dichloroethane	8.246	62	49754	19.97	ug/l	100
43) Isopropyl Acetate	8.283	43	63582	20.47	ug/l	100
44) Trichloroethene	8.947	130	47796	18.94	ug/l	94
45) 1,2-Dichloropropane	9.221	63	38989	19.90	ug/l	95
46) Dibromomethane	9.313	93	22638	19.65	ug/l	98
47) Bromodichloromethane	9.502	83	53940	19.63	ug/l	99
48) Methyl methacrylate	9.301	41	27562	19.54	ug/l	98
49) 1,4-Dioxane	9.307	88	6489	433.40	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	158814	100.36	ug/l	99
52) Toluene	10.246	92	98211	19.27	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	58507	19.97	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	66022	20.16	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	30949	19.61	ug/l	94
56) Ethyl methacrylate	10.514	69	42488	19.62	ug/l	97
57) 1,3-Dichloropropane	10.794	76	53805	19.76	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	106577	115.06	ug/l	99
59) 2-Hexanone	10.837	43	108646	99.87	ug/l	98
60) Dibromochloromethane	10.989	129	37144	19.63	ug/l	99
61) 1,2-Dibromoethane	11.093	107	31041	19.93	ug/l	97
64) Tetrachloroethene	10.721	164	51264	19.35	ug/l	97
65) Chlorobenzene	11.520	112	105665	19.68	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.593	131	37574	19.54	ug/l	97
67) Ethyl Benzene	11.593	91	191931	19.69	ug/l	99
68) m/p-Xylenes	11.703	106	147898	39.51	ug/l	100
69) o-Xylene	12.032	106	67961	19.40	ug/l	99
70) Styrene	12.044	104	112759	19.35	ug/l	100
71) Bromoform	12.209	173	22326	20.39	ug/l #	99
73) Isopropylbenzene	12.331	105	187251	19.93	ug/l	99
74) N-amyl acetate	12.148	43	55755	20.31	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	35020	20.14	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	24821m	21.26	ug/l	
77) Bromobenzene	12.611	156	44471	20.22	ug/l	98
78) n-propylbenzene	12.672	91	218824	20.13	ug/l	99
79) 2-Chlorotoluene	12.757	91	119503	20.01	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	154069	20.11	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	13167	20.78	ug/l	96
82) 4-Chlorotoluene	12.855	91	125802	20.02	ug/l	99
83) tert-Butylbenzene	13.074	119	135714	20.50	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	153082	19.92	ug/l	100
85) sec-Butylbenzene	13.257	105	184556	20.25	ug/l	99
86) p-Isopropyltoluene	13.373	119	167509	19.75	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	82553	20.12	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	82104	20.26	ug/l	98
89) n-Butylbenzene	13.696	91	157519	20.20	ug/l	99
90) Hexachloroethane	13.964	117	13134	22.19	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	72023	19.56	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6696	20.64	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	53277	20.35	ug/l	98
94) Hexachlorobutadiene	15.111	225	27918	20.06	ug/l	99
95) Naphthalene	15.239	128	114239	20.57	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	48157	20.14	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBSD01

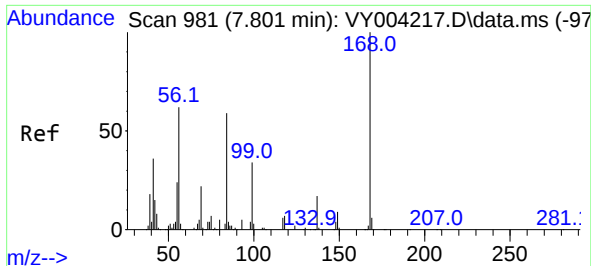
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

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



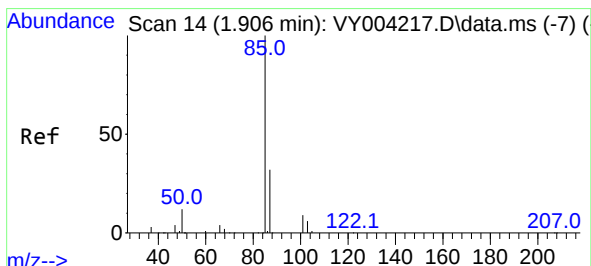
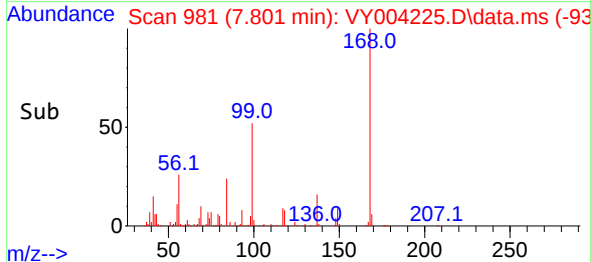
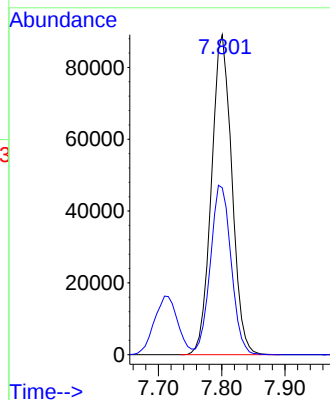
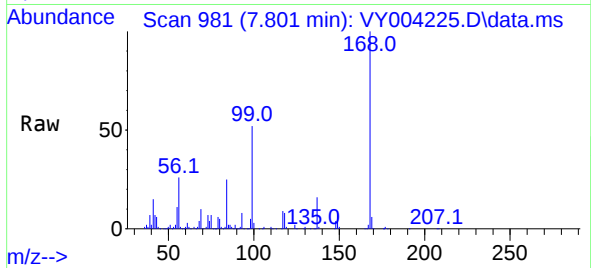
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion: 168 Resp: 199380
Ion Ratio Lower Upper
168 100
99 52.1 42.6 64.0

Instrument :
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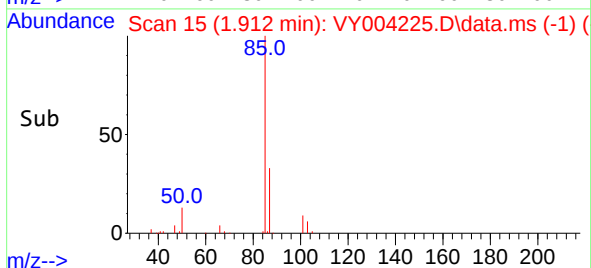
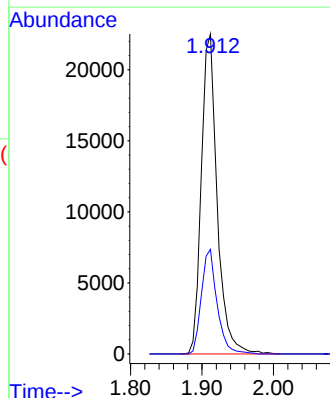
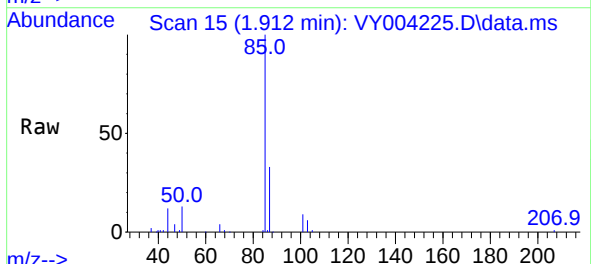
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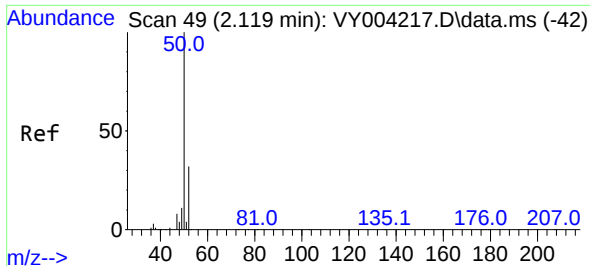
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#2
Dichlorodifluoromethane
Concen: 20.06 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

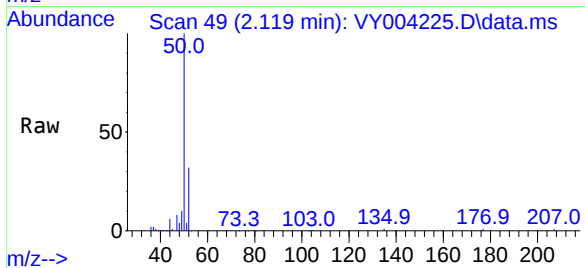
Tgt Ion: 85 Resp: 34635
Ion Ratio Lower Upper
85 100
87 32.7 15.8 47.4





#3
Chloromethane
Concen: 18.83 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

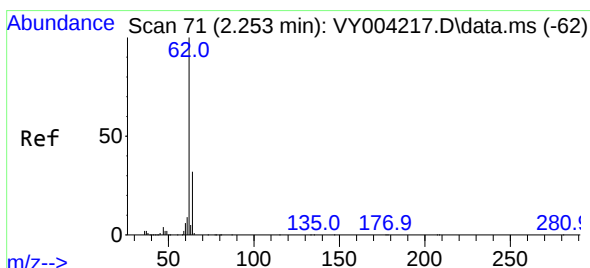
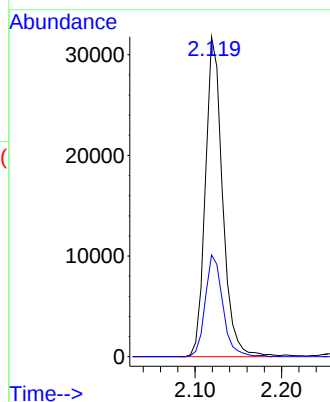
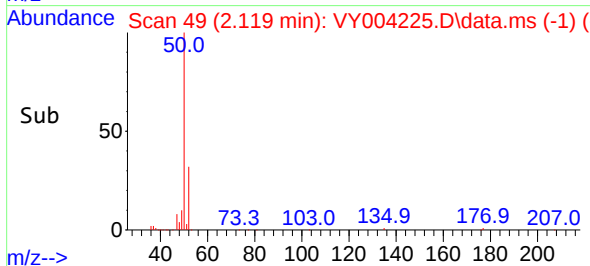
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01



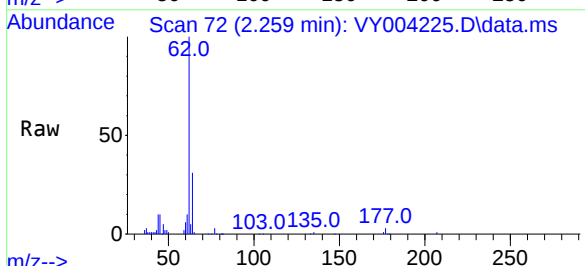
Tgt Ion: 50 Resp: 43883
Ion Ratio Lower Upper
50 100
52 31.8 25.9 38.9

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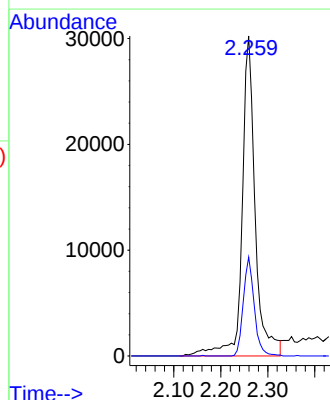
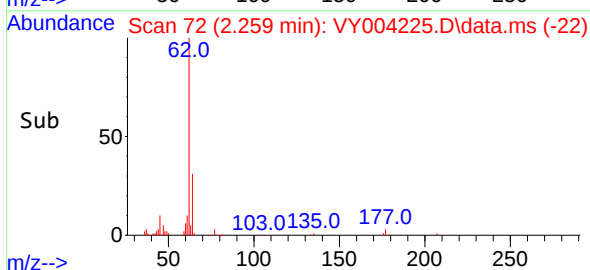
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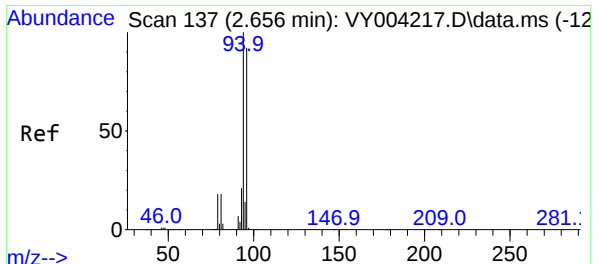


#4
Vinyl Chloride
Concen: 22.43 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21



Tgt Ion: 62 Resp: 58272
Ion Ratio Lower Upper
62 100
64 30.9 26.0 39.0





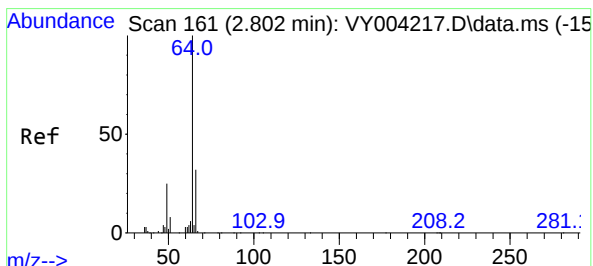
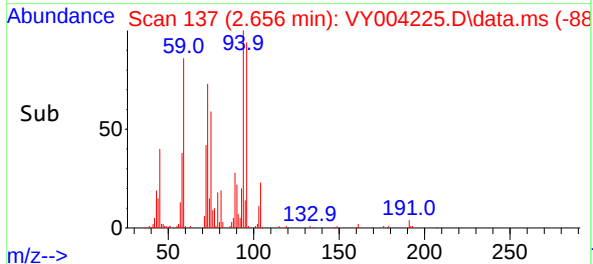
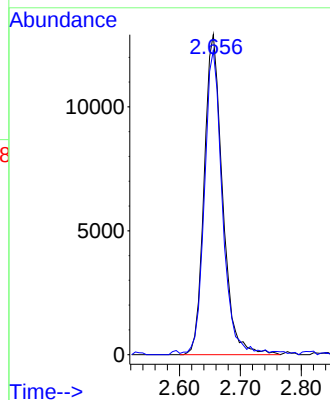
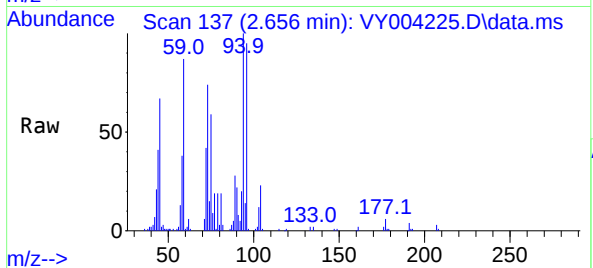
#5
Bromomethane
Concen: 18.95 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion: 94 Resp: 27084
Ion Ratio Lower Upper
94 100
96 94.6 73.8 110.6

Instrument :
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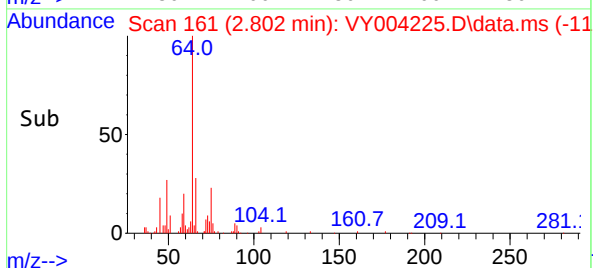
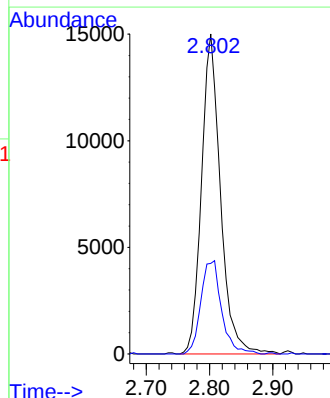
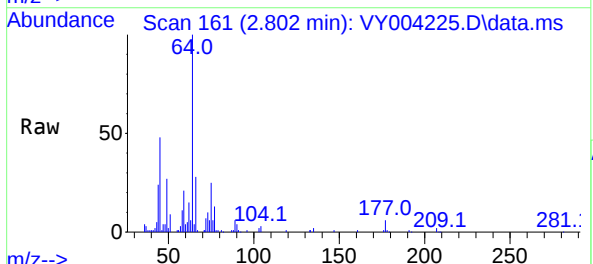
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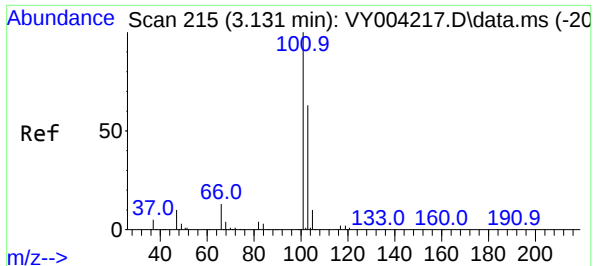
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#6
Chloroethane
Concen: 18.60 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion: 64 Resp: 31318
Ion Ratio Lower Upper
64 100
66 28.3 25.8 38.8





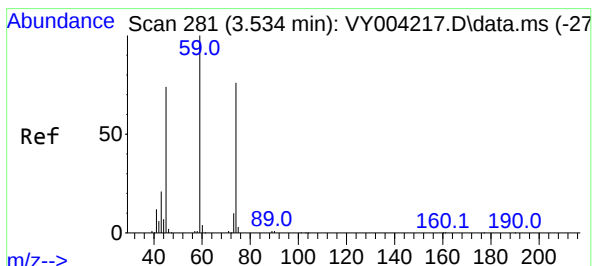
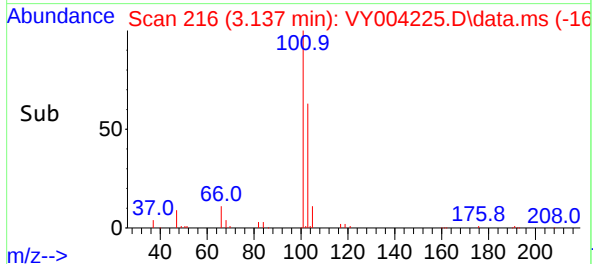
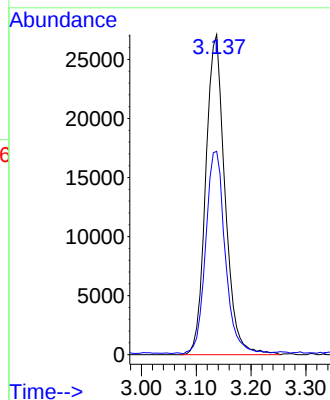
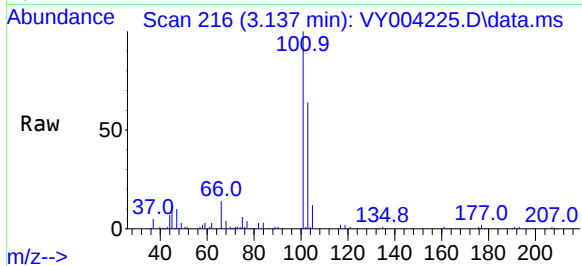
#7
 Trichlorofluoromethane
 Concen: 19.53 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. 0.006 min
 Lab File: VY004225.D
 Acq: 30 Mar 2021 11:21

Tgt Ion:101 Resp: 65918
 Ion Ratio Lower Upper
 101 100
 103 63.0 50.2 75.2

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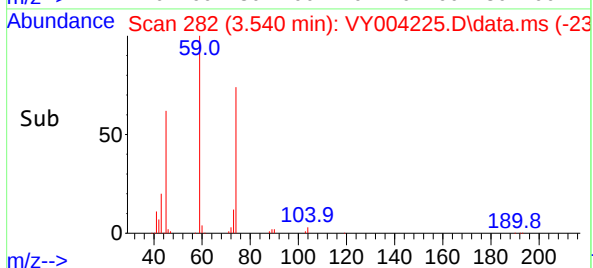
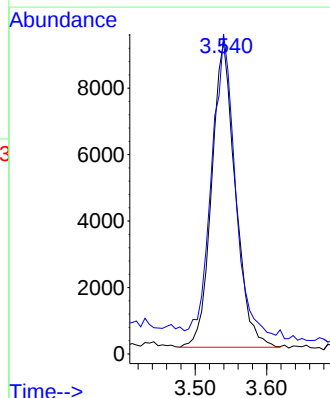
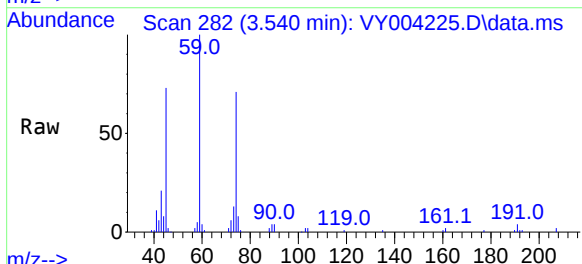
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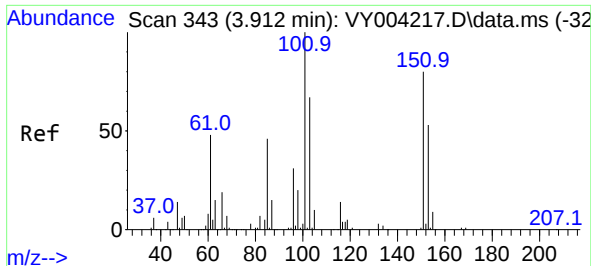
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#8
 Diethyl Ether
 Concen: 19.55 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. 0.006 min
 Lab File: VY004225.D
 Acq: 30 Mar 2021 11:21

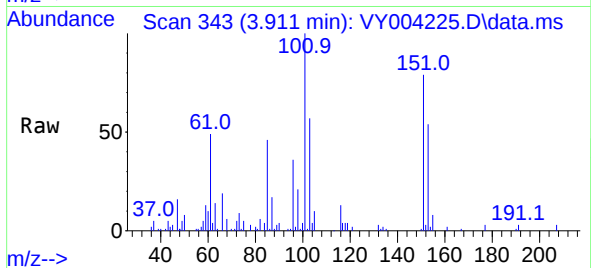
Tgt Ion: 74 Resp: 21182
 Ion Ratio Lower Upper
 74 100
 45 100.3 48.1 144.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.94 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY004225.D
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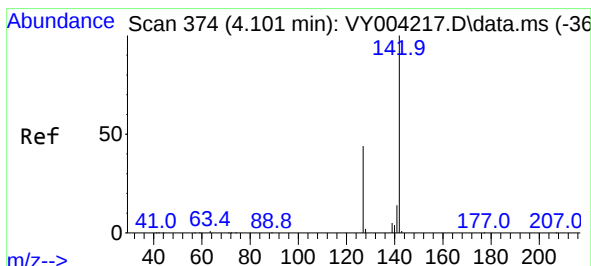
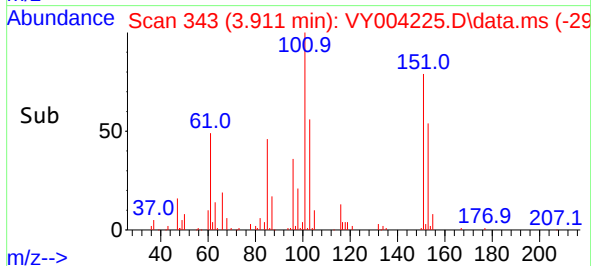
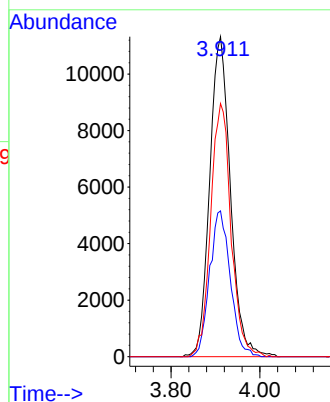
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ClientSampleId :
VY0330SBS01



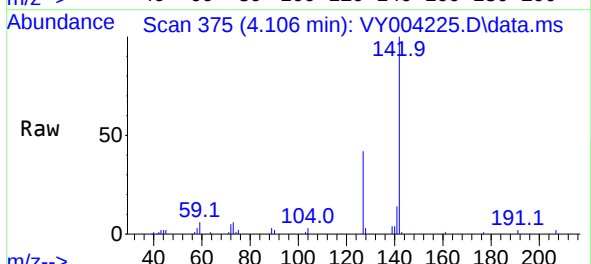
Tgt Ion:101 Resp: 36650
Ion Ratio Lower Upper
101 100
85 45.4 37.2 55.8
151 77.9 64.2 96.2

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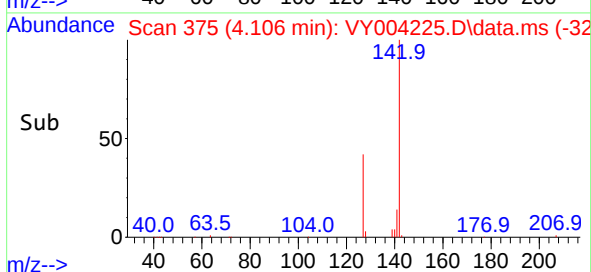
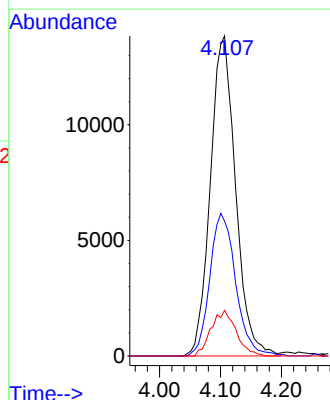
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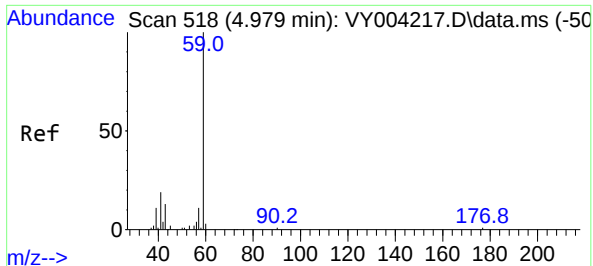


#10
Methyl Iodide
Concen: 18.78 ug/l
RT: 4.106 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21



Tgt Ion:142 Resp: 39888
Ion Ratio Lower Upper
142 100
127 45.7 36.0 54.0
141 14.2 11.3 16.9





#11

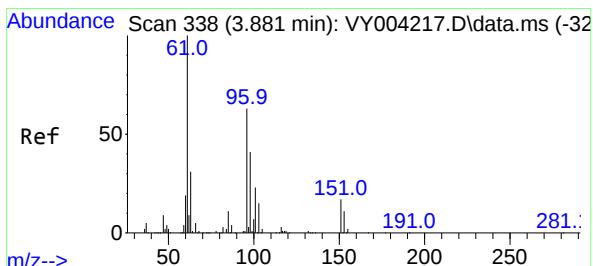
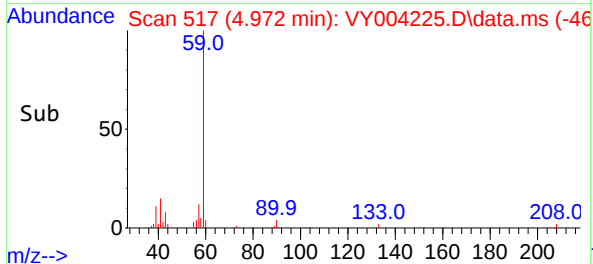
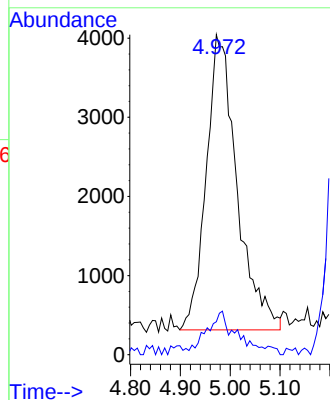
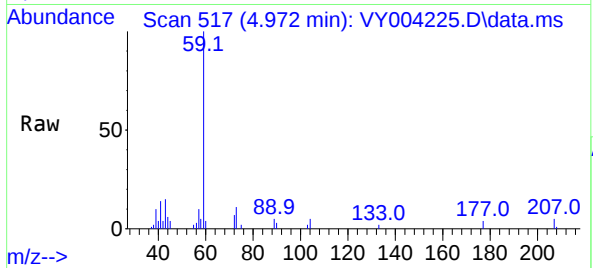
Tert butyl alcohol
Concen: 102.64 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion: 59 Resp: 16008
Ion Ratio Lower Upper
59 100
57 12.0 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

Manual Integrations
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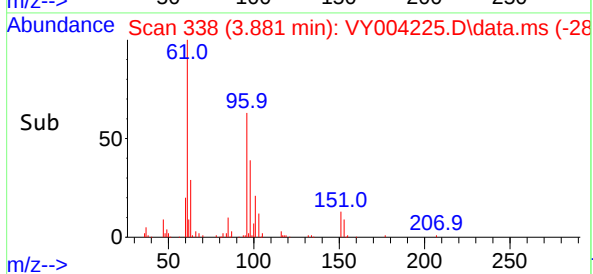
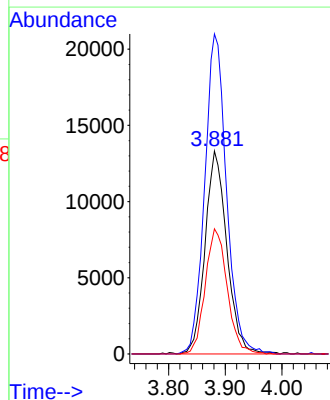
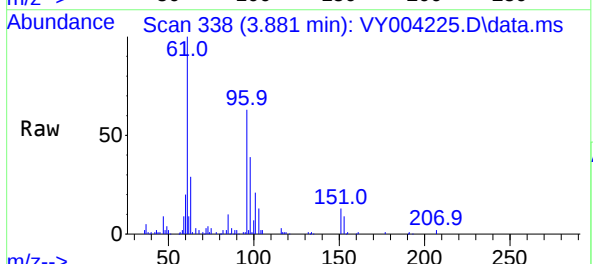
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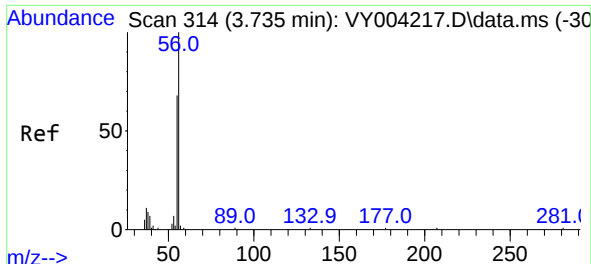


#12

1,1-Dichloroethene
Concen: 19.74 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion: 96 Resp: 35597
Ion Ratio Lower Upper
96 100
61 157.7 127.2 190.8
98 61.7 51.8 77.8





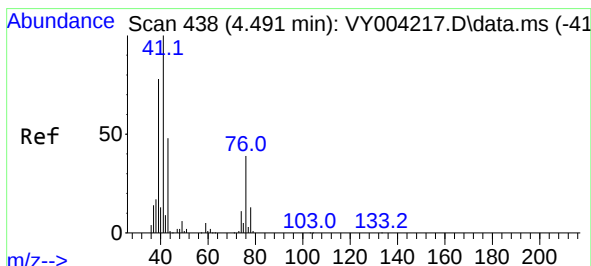
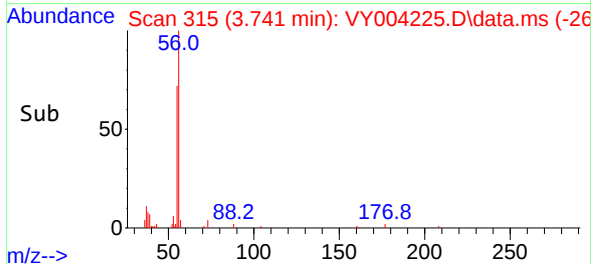
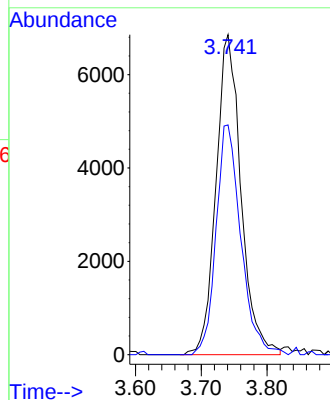
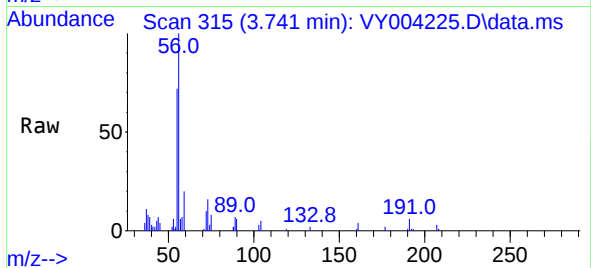
#13
Acrolein
Concen: 133.49 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion: 56 Resp: 18135
Ion Ratio Lower Upper
56 100
55 71.2 55.0 82.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

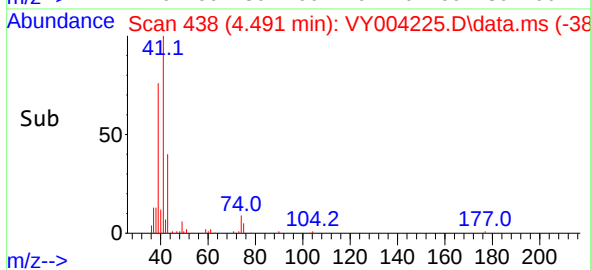
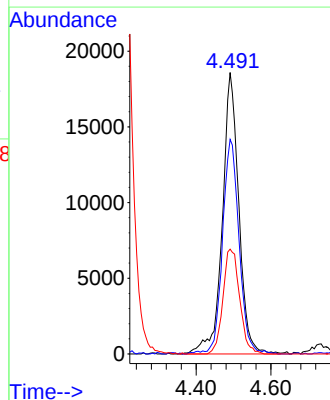
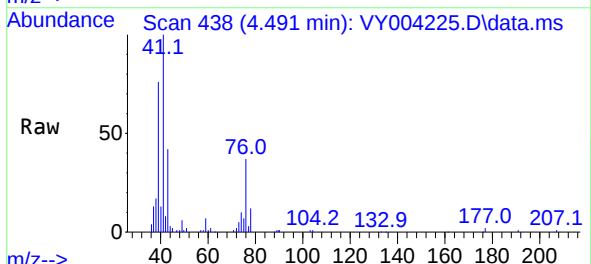
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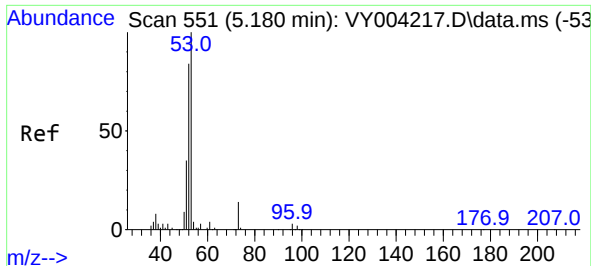
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#14
Allyl chloride
Concen: 19.80 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

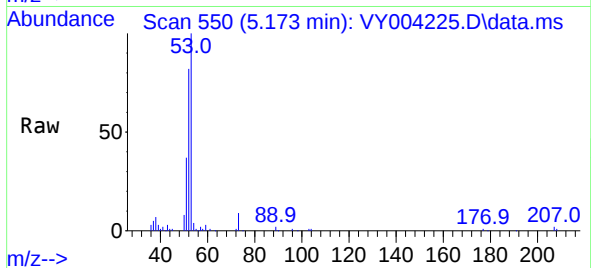
Tgt Ion: 41 Resp: 56882
Ion Ratio Lower Upper
41 100
39 76.1 60.2 90.4
76 37.7 30.3 45.5





#15
Acrylonitrile
Concen: 102.54 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

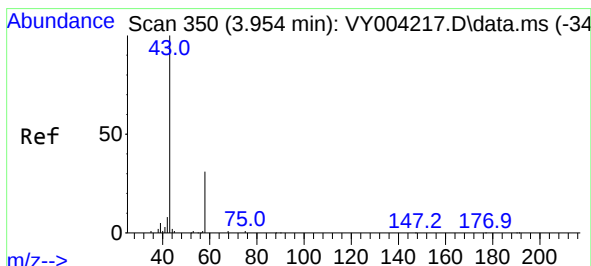
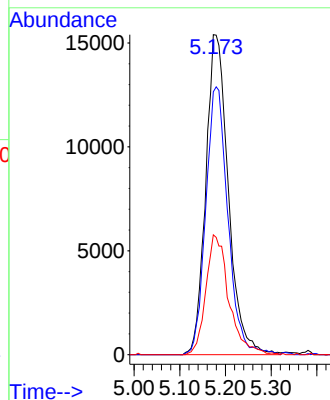
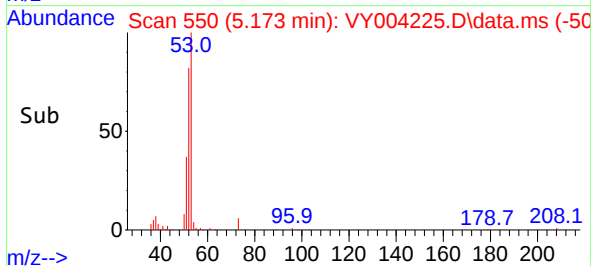
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01



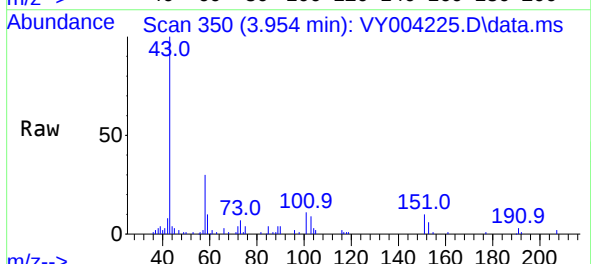
Tgt Ion: 53 Resp: 52871
Ion Ratio Lower Upper
53 100
52 82.2 65.3 97.9
51 38.0 29.8 44.8

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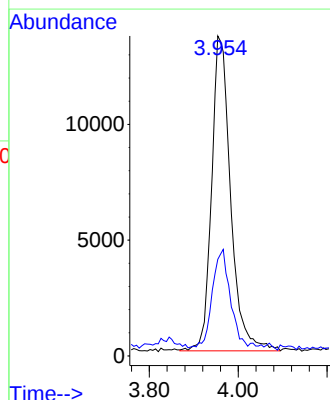
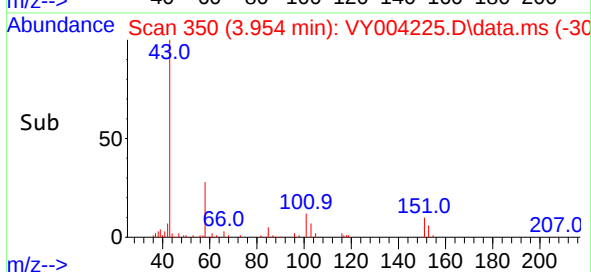
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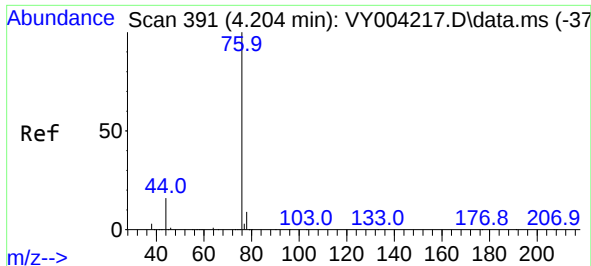


#16
Acetone
Concen: 101.37 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21



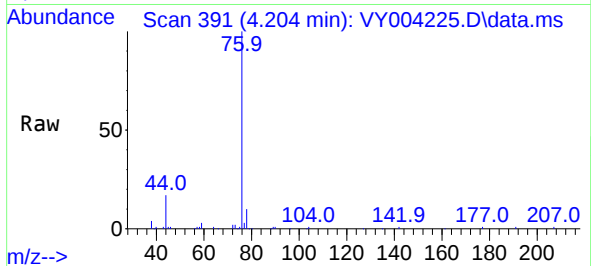
Tgt Ion: 43 Resp: 40479
Ion Ratio Lower Upper
43 100
58 27.2 24.5 36.7





#17
Carbon Disulfide
Concen: 18.47 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

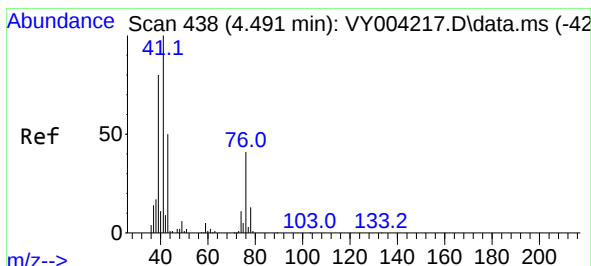
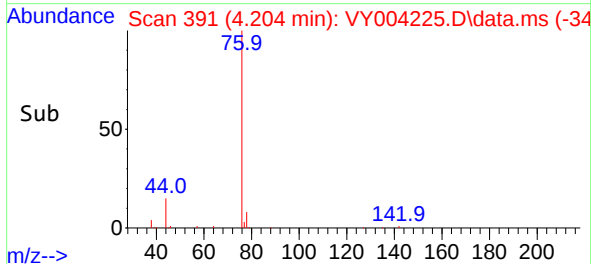
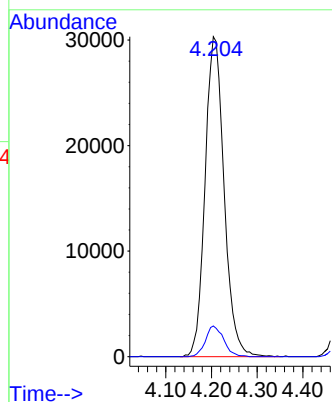
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01



Tgt Ion: 76 Resp: 87595
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.2

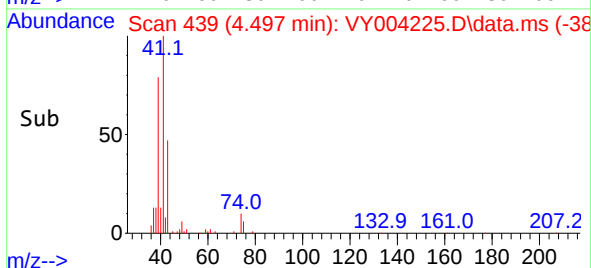
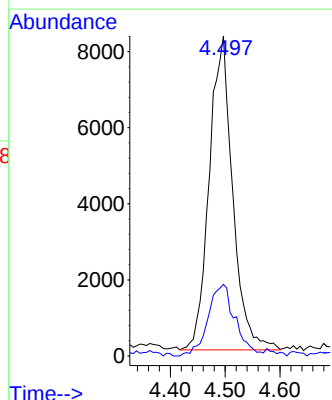
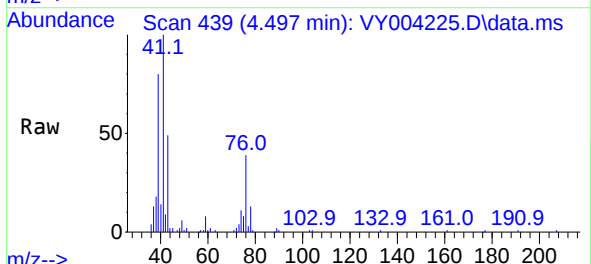
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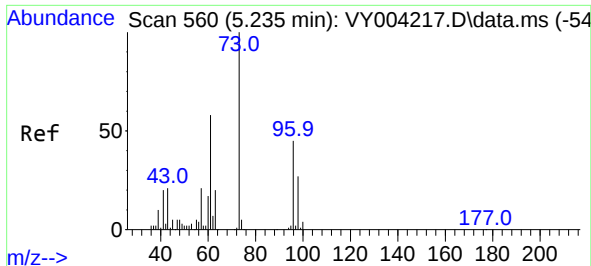
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#18
Methyl Acetate
Concen: 19.17 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion: 43 Resp: 24507
Ion Ratio Lower Upper
43 100
74 26.4 19.1 28.7





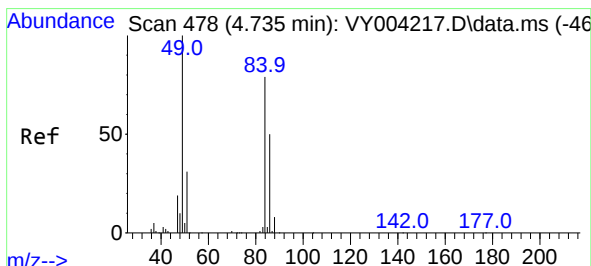
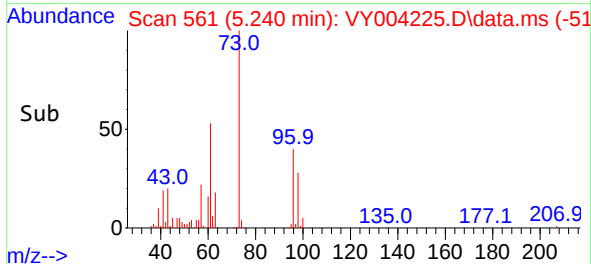
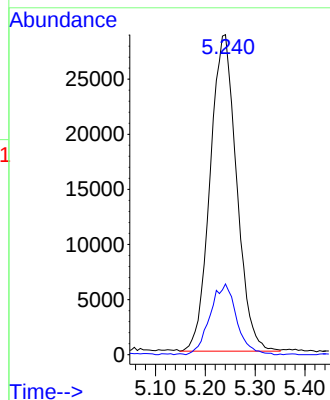
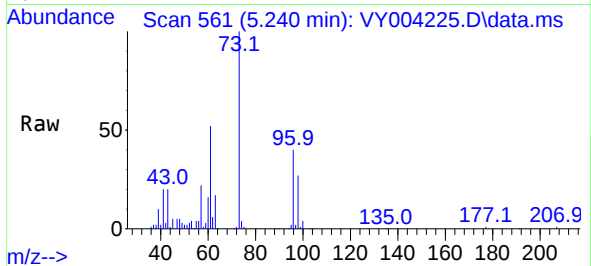
#19
Methyl tert-butyl Ether
Concen: 19.89 ug/l
RT: 5.240 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion: 73 Resp: 105967
Ion Ratio Lower Upper
73 100
57 22.2 17.0 25.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

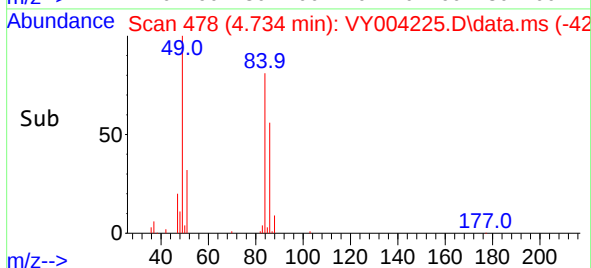
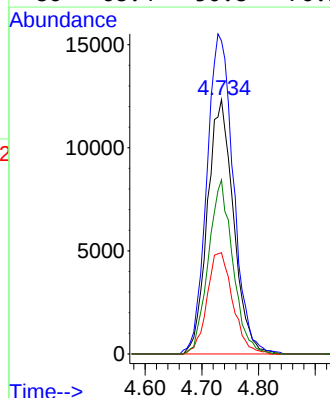
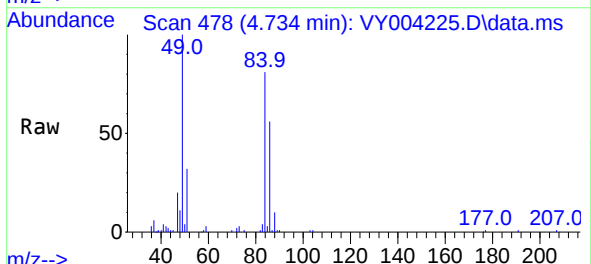
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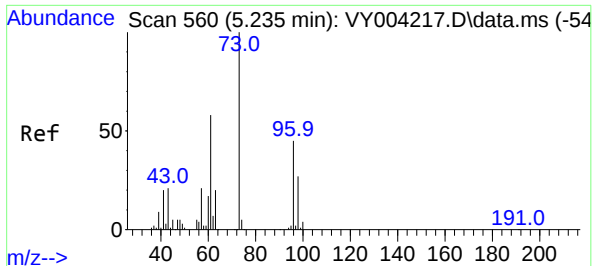
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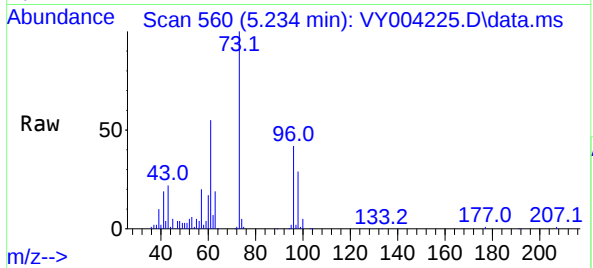
#20
Methylene Chloride
Concen: 18.53 ug/l
RT: 4.734 min Scan# 478
Delta R.T. -0.001 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion: 84 Resp: 39366
Ion Ratio Lower Upper
84 100
49 123.1 101.5 152.3
51 39.8 31.5 47.3
86 68.4 50.8 76.2

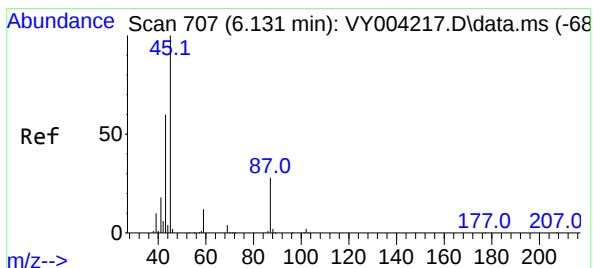
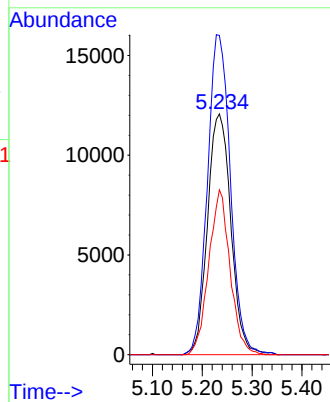
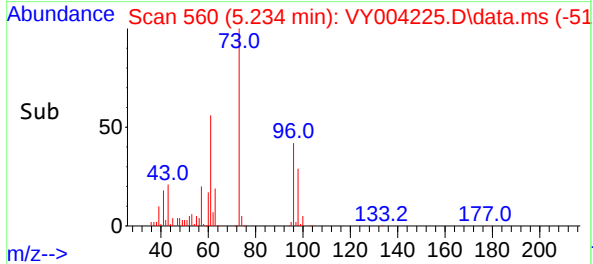




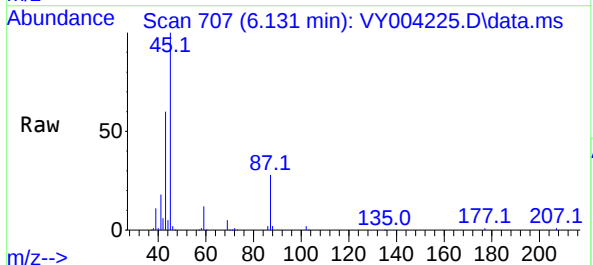
#21
trans-1,2-Dichloroethene
Concen: 19.44 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21



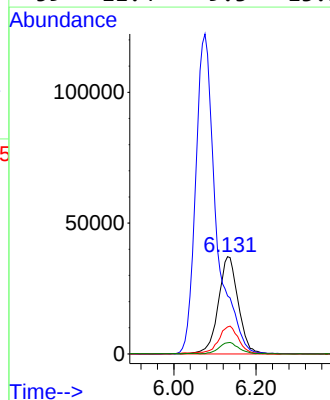
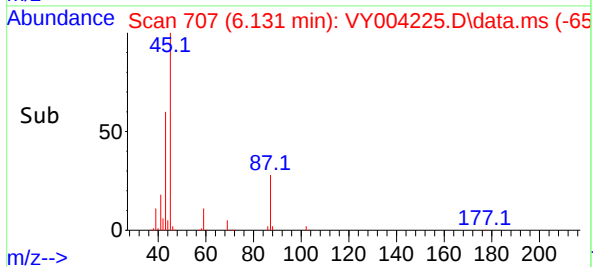
Tgt Ion: 96 Resp: 39367
Ion Ratio Lower Upper
96 100
61 132.6 103.4 155.0
98 68.5 49.3 73.9



#22
Diisopropyl ether
Concen: 19.80 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21



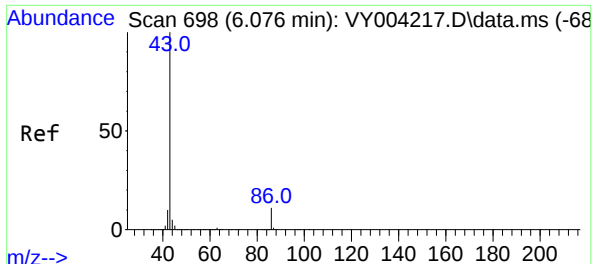
Tgt Ion: 45 Resp: 124929
Ion Ratio Lower Upper
45 100
43 59.4 47.7 71.5
87 27.8 22.7 34.1
59 11.4 9.3 13.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

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#23

Vinyl Acetate

Concen: 99.52 ug/l

RT: 6.076 min Scan# 698

Delta R.T. -0.000 min

Lab File: VY004225.D

Acq: 30 Mar 2021 11:21

Tgt Ion: 43 Resp: 422473

Ion Ratio Lower Upper

43 100

86 11.0 8.5 12.7

Instrument :

MSVOA_Y

ClientSampleId :

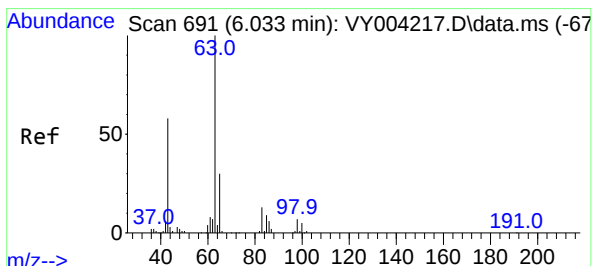
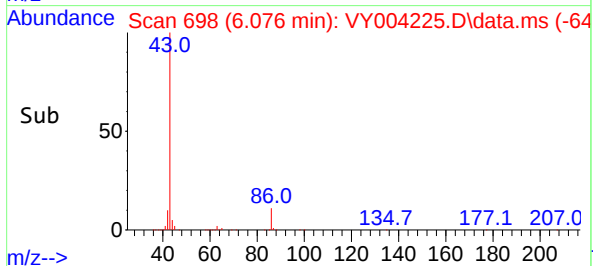
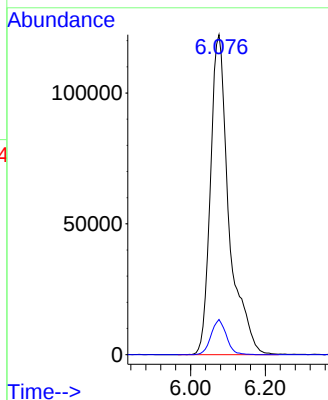
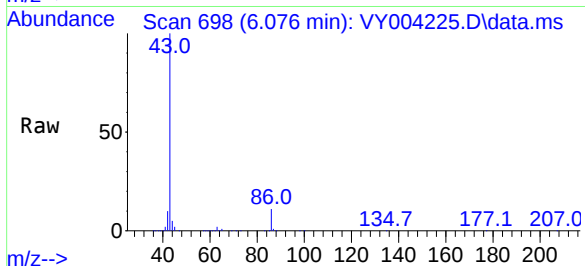
VY0330SBS01

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 19.93 ug/l

RT: 6.027 min Scan# 690

Delta R.T. -0.006 min

Lab File: VY004225.D

Acq: 30 Mar 2021 11:21

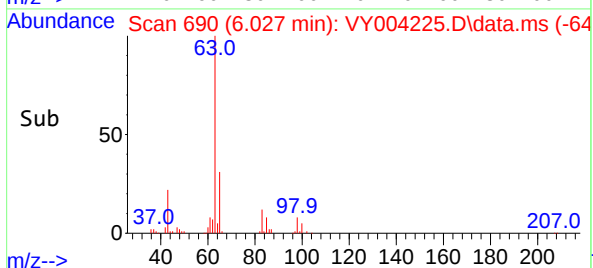
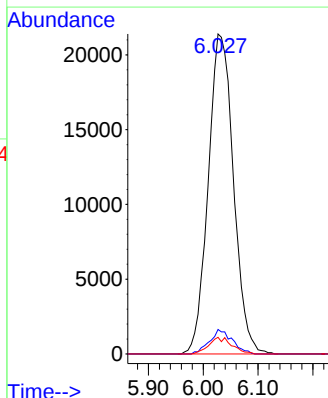
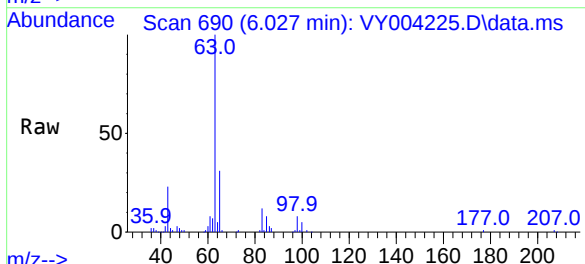
Tgt Ion: 63 Resp: 68534

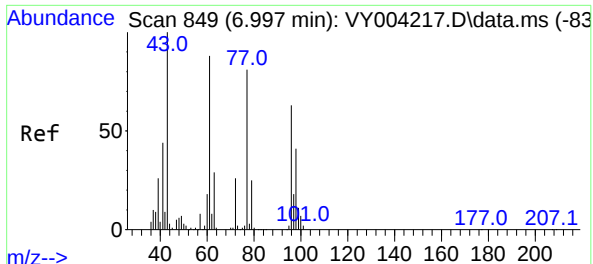
Ion Ratio Lower Upper

63 100

98 7.7 3.5 10.4

100 5.2 2.3 6.9





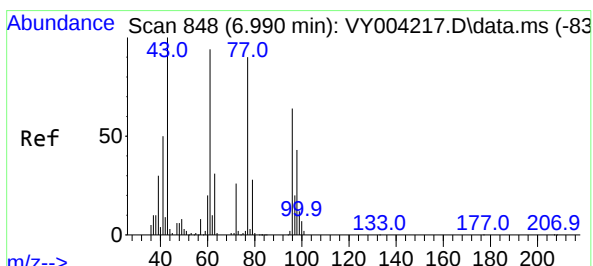
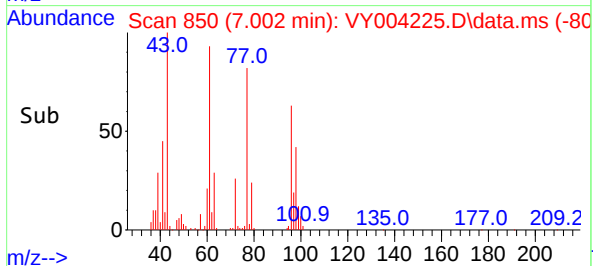
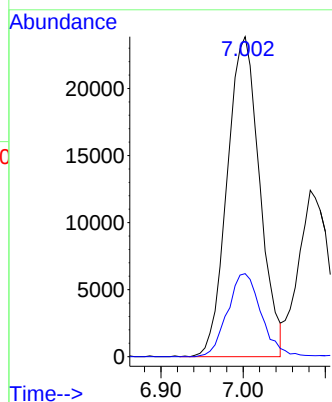
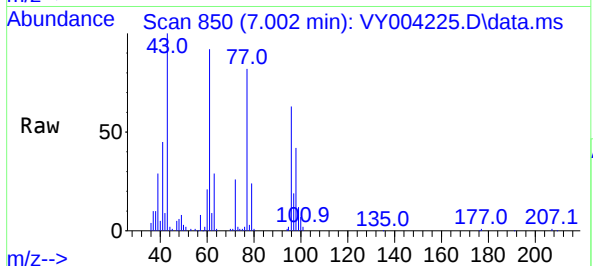
#25
2-Butanone
Concen: 98.09 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion: 43 Resp: 65435
Ion Ratio Lower Upper
43 100
72 26.0 21.0 31.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

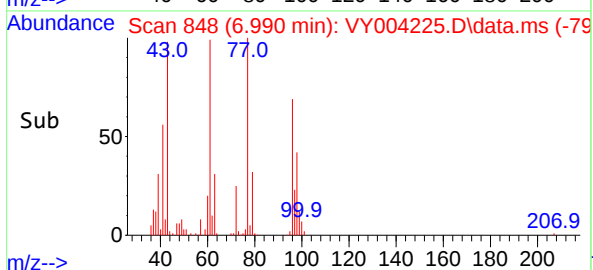
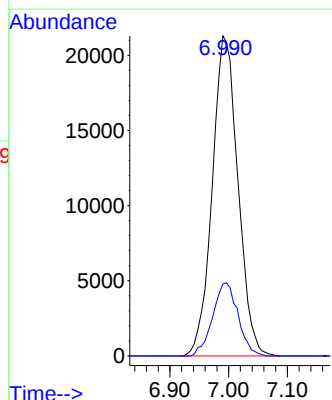
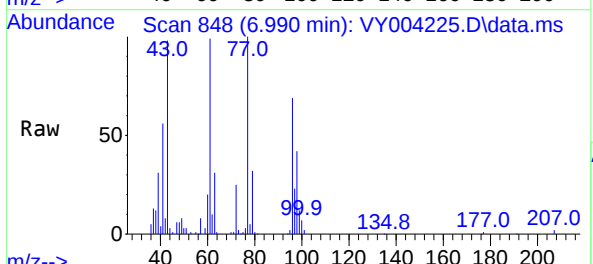
Manual Integrations
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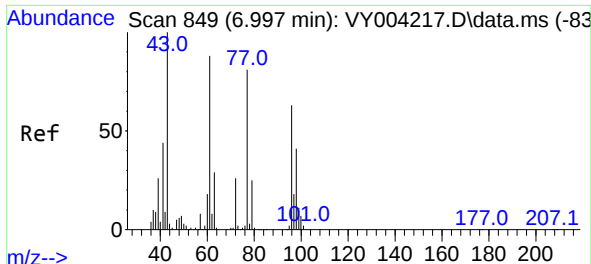
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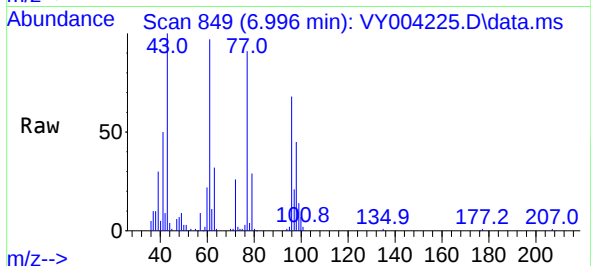
#26
2,2-Dichloropropane
Concen: 20.11 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion: 77 Resp: 64700
Ion Ratio Lower Upper
77 100
97 22.6 11.3 33.8



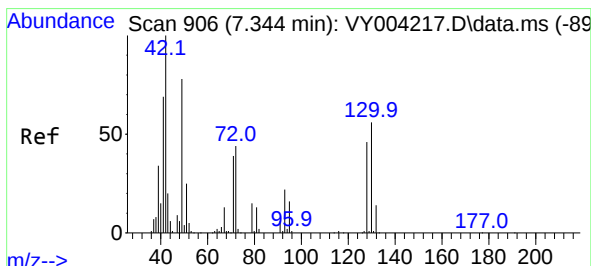
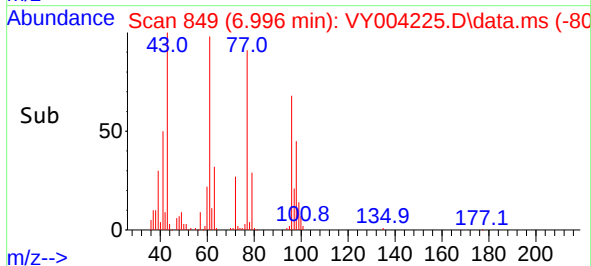
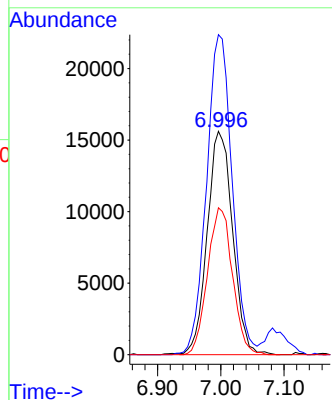


#27
cis-1,2-Dichloroethene
Concen: 19.02 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

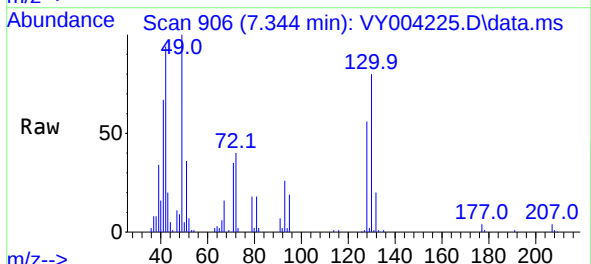


Tgt Ion: 96 Resp: 43594

Ion	Ratio	Lower	Upper
96	100		
61	144.8	0.0	283.2
98	64.5	0.0	128.2

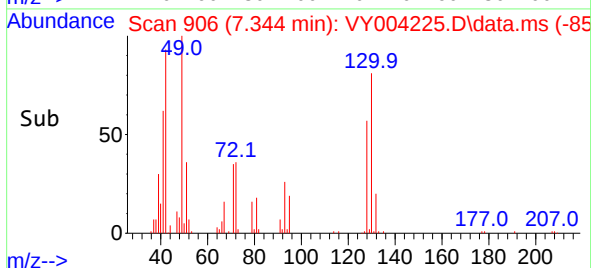
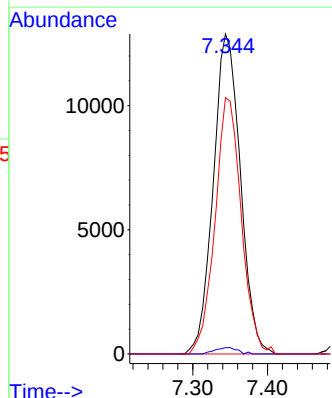


#28
Bromochloromethane
Concen: 23.27 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21



Tgt Ion: 49 Resp: 32520

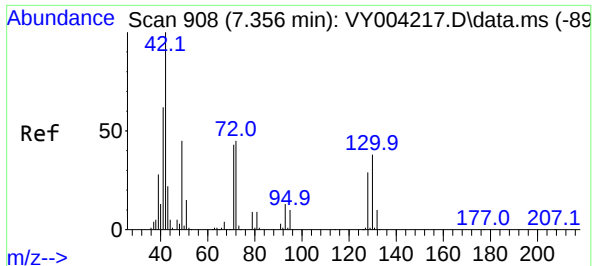
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.2
130	77.6	62.5	93.7



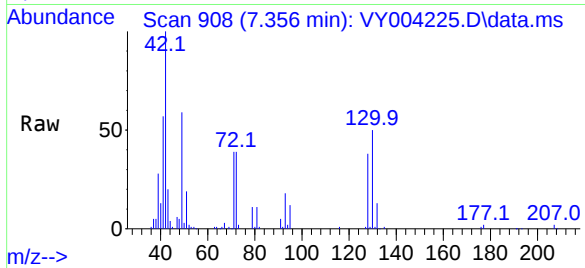
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

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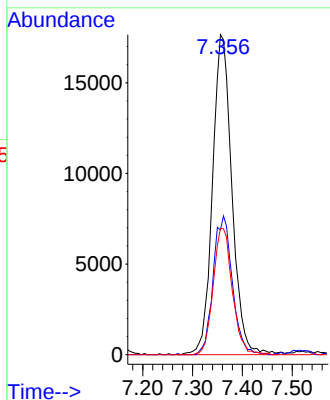


#29
Tetrahydrofuran
Concen: 101.49 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21



Tgt Ion: 42 Resp: 47699

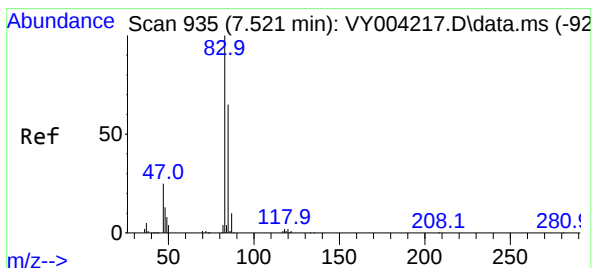
Ion	Ratio	Lower	Upper
42	100		
72	42.8	35.1	52.7
71	39.0	32.9	49.3



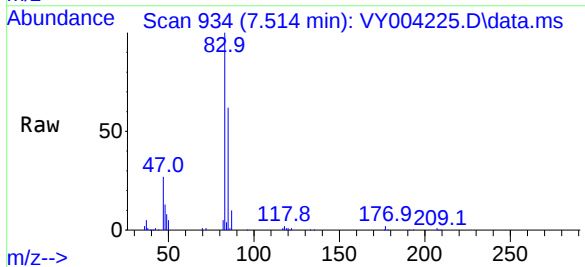
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

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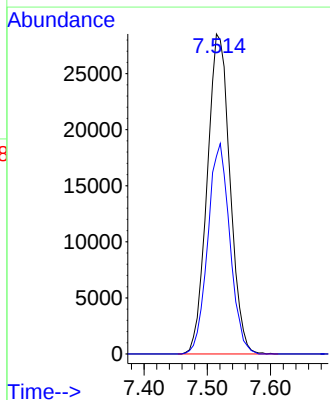
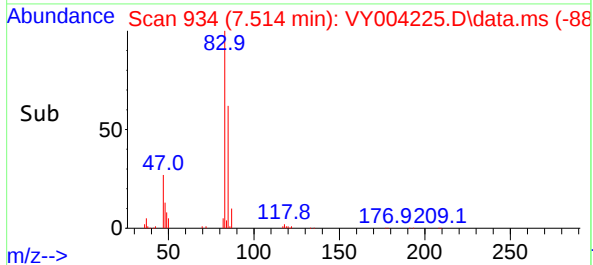


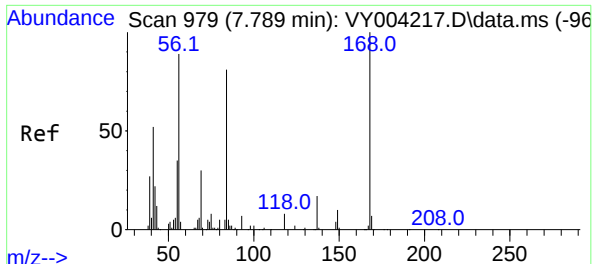
#30
Chloroform
Concen: 19.55 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21



Tgt Ion: 83 Resp: 71508

Ion	Ratio	Lower	Upper
83	100		
85	61.8	51.7	77.5





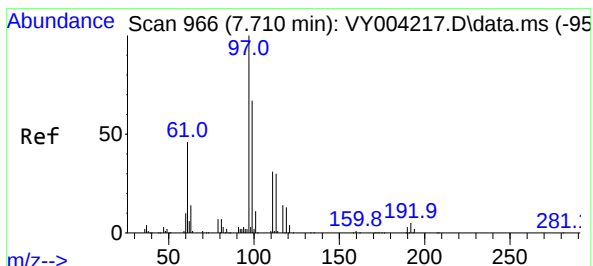
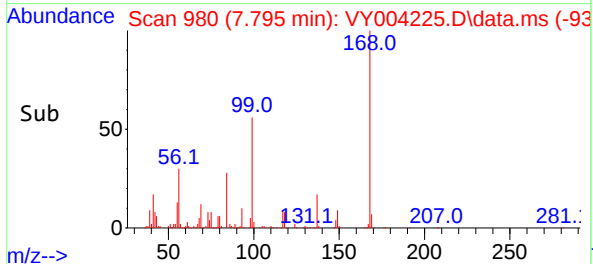
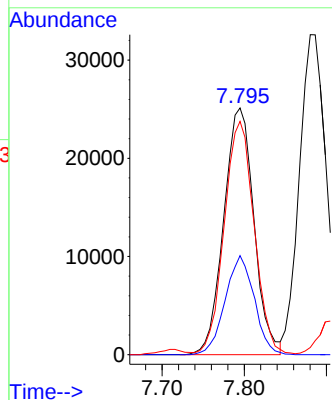
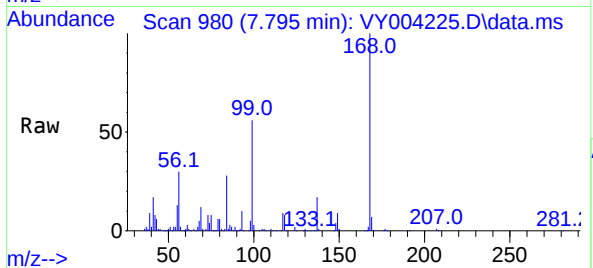
#31
Cyclohexane
Concen: 18.99 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion: 56 Resp: 64329
Ion Ratio Lower Upper
56 100
69 40.1 26.6 40.0#
84 92.9 72.3 108.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

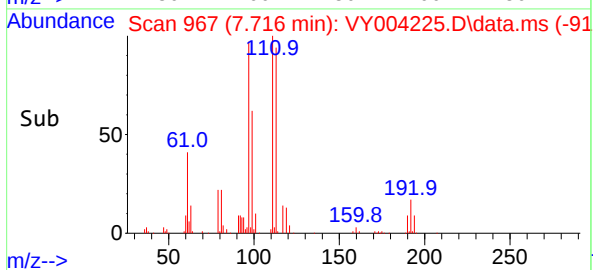
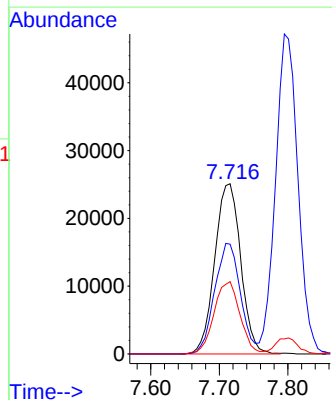
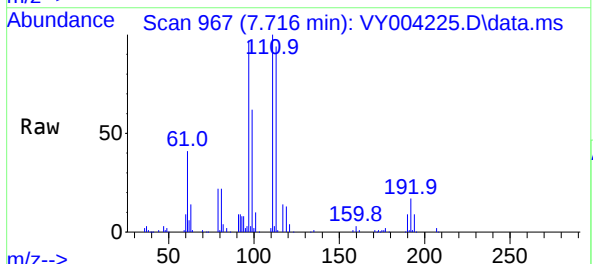
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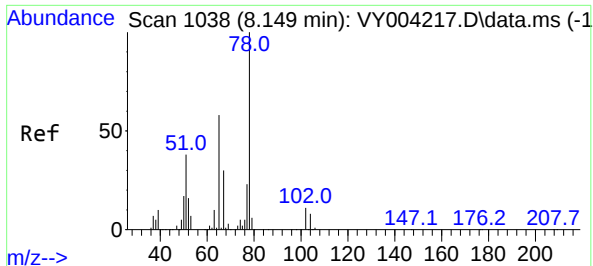
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#32
1,1,1-Trichloroethane
Concen: 19.77 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

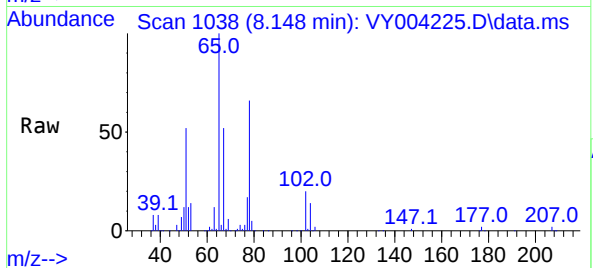
Tgt Ion: 97 Resp: 66161
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.6
61 42.5 34.6 51.8





#33
1,2-Dichloroethane-d4
Concen: 46.51 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

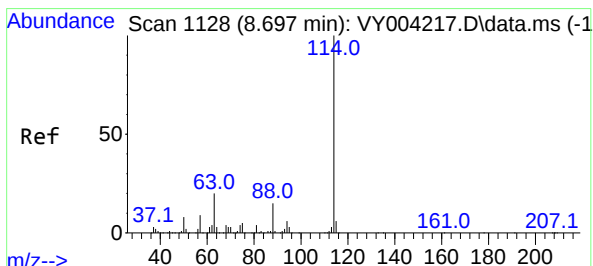
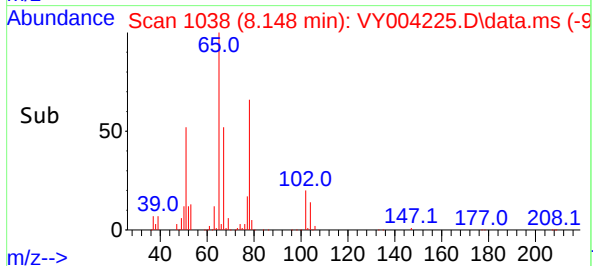
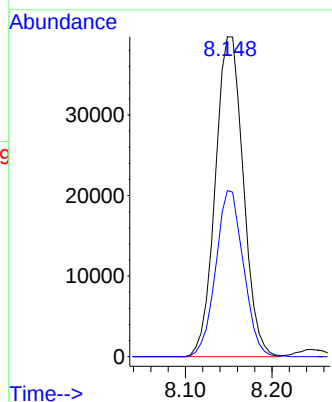
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01



Tgt Ion: 65 Resp: 89149
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.2

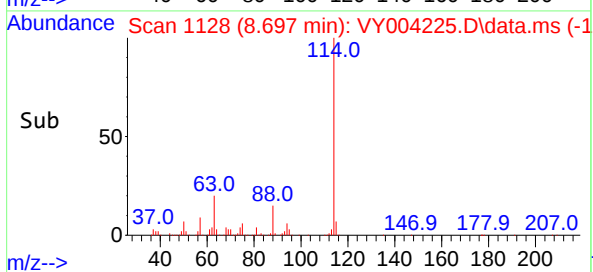
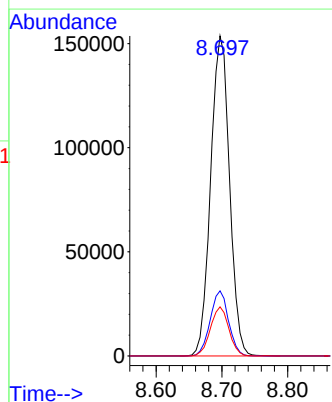
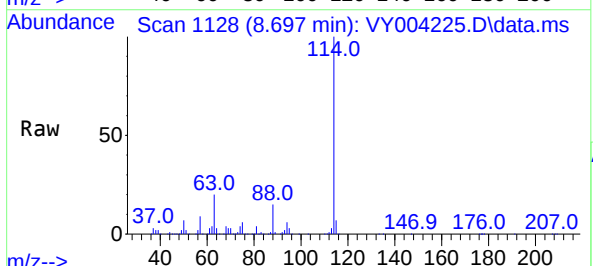
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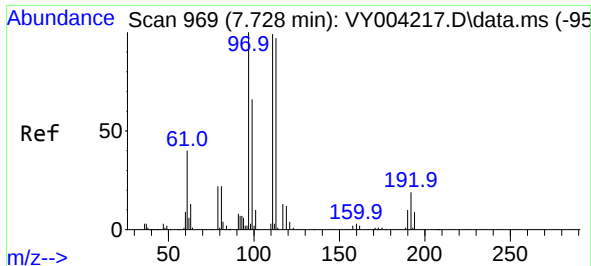
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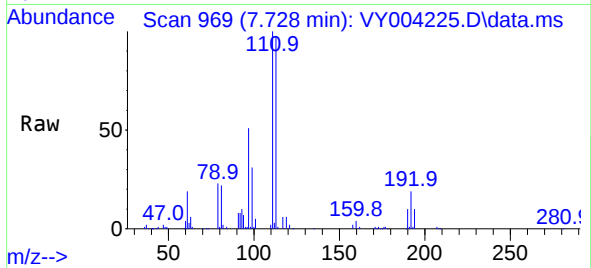
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion: 114 Resp: 306320
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.4
88 15.3 0.0 30.8

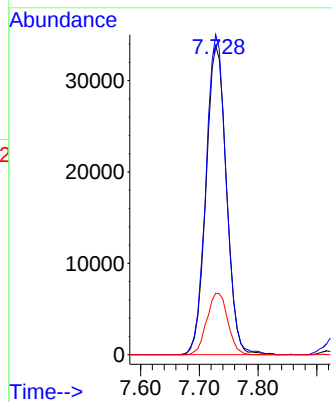
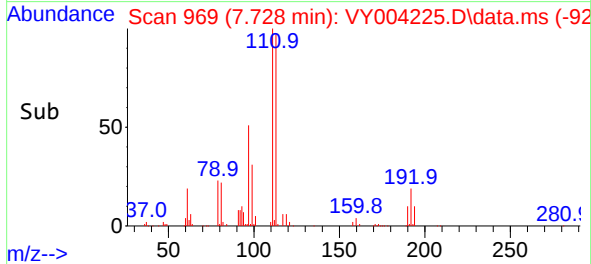




#35
Dibromofluoromethane
Concen: 47.71 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21



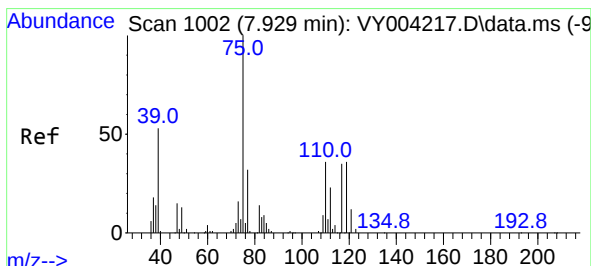
Tgt Ion: 113 Resp: 81436
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 20.4 16.4 24.6



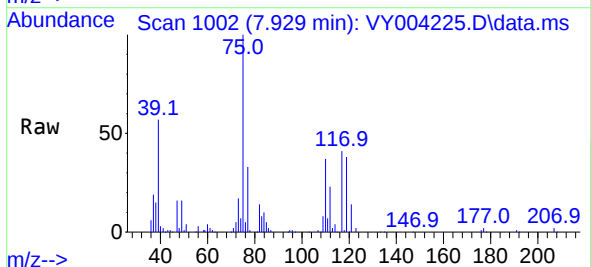
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

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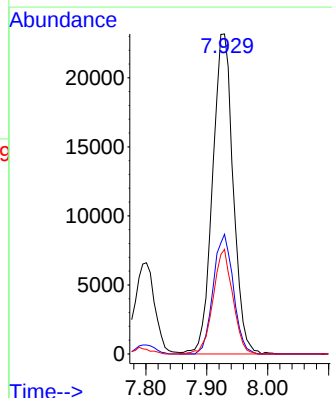
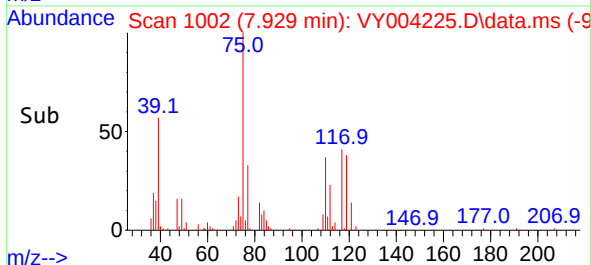
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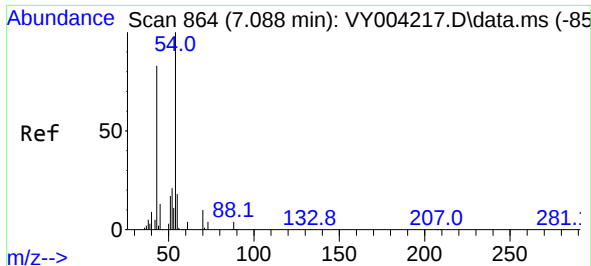


#36
1,1-Dichloropropene
Concen: 19.47 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21



Tgt Ion: 75 Resp: 54439
Ion Ratio Lower Upper
75 100
110 36.4 18.1 54.3
77 31.1 25.1 37.7





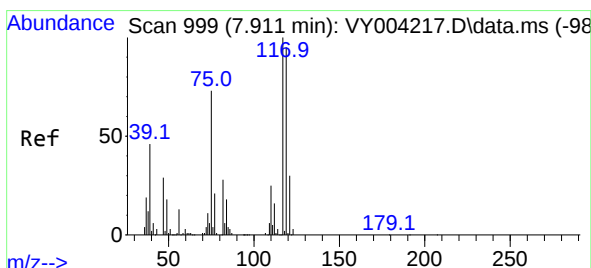
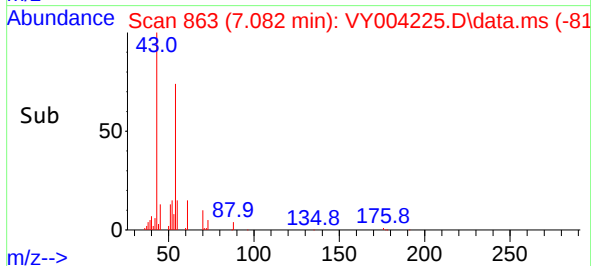
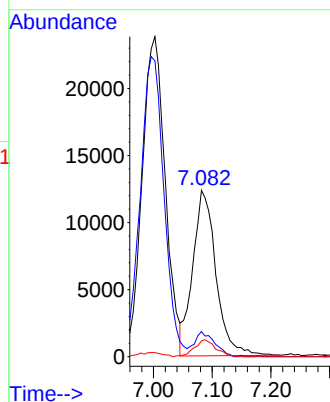
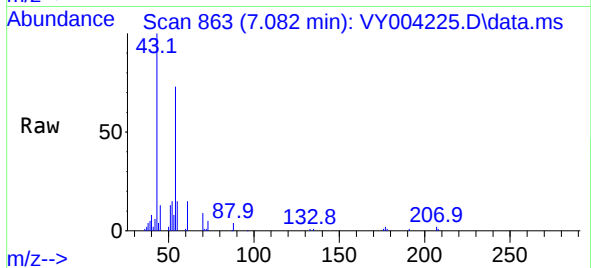
#37
Ethyl Acetate
Concen: 20.72 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion: 43 Resp: 33995
Ion Ratio Lower Upper
43 100
61 13.0 10.2 15.2
70 9.3 8.0 12.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

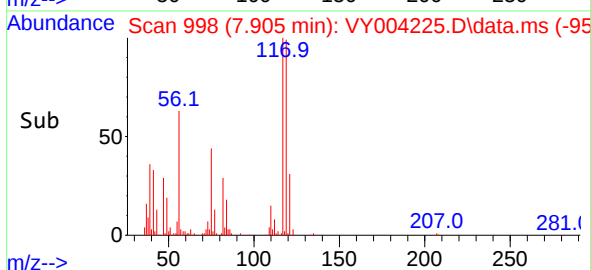
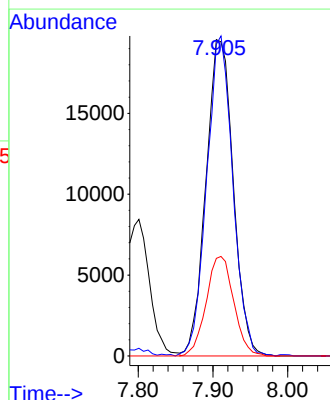
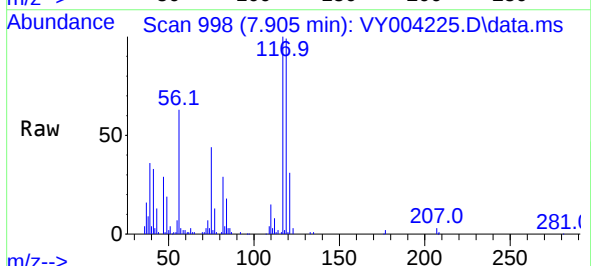
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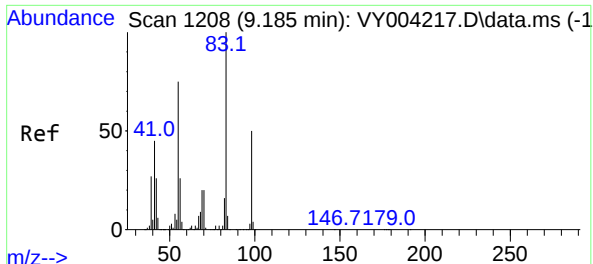
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#38
Carbon Tetrachloride
Concen: 20.40 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion: 117 Resp: 49615
Ion Ratio Lower Upper
117 100
119 98.1 75.6 113.4
121 30.9 24.3 36.5





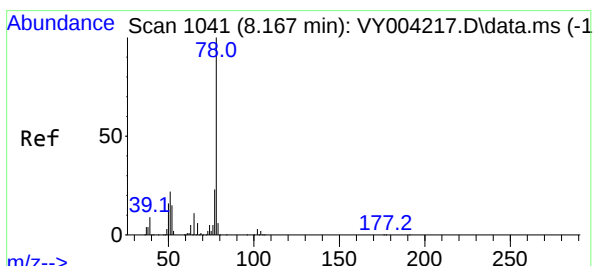
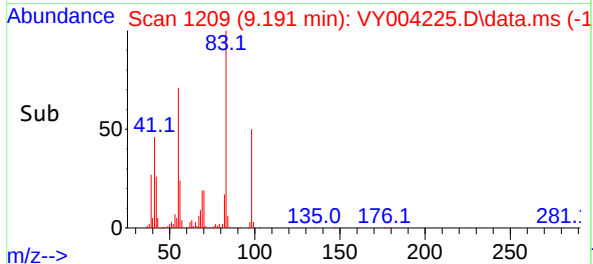
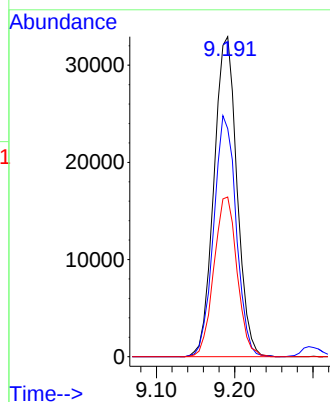
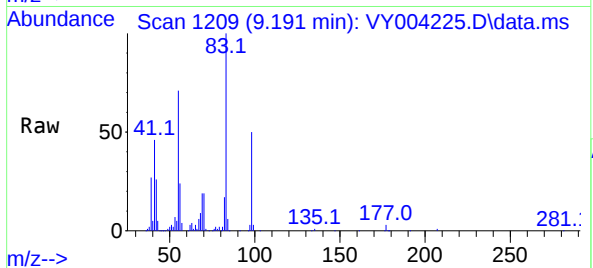
#39
Methylcyclohexane
Concen: 19.44 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion: 83 Resp: 67291
Ion Ratio Lower Upper
83 100
55 71.3 60.0 90.0
98 49.9 40.2 60.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

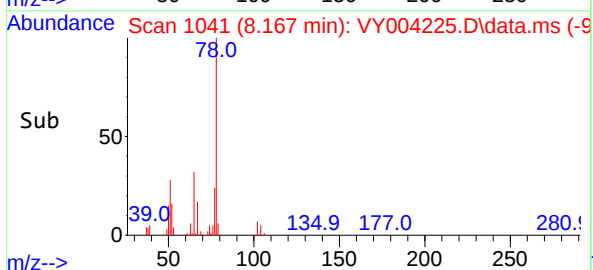
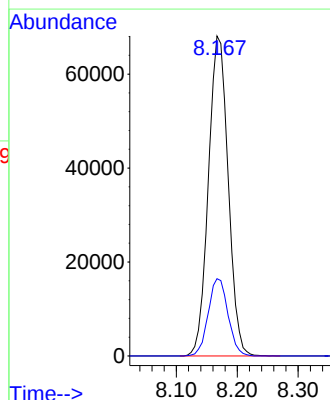
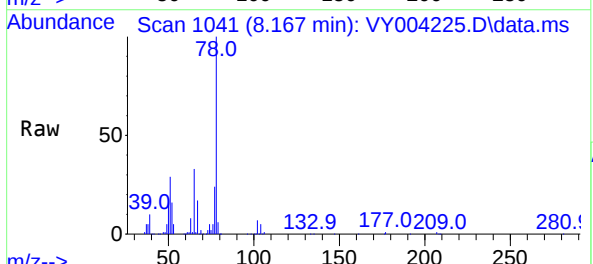
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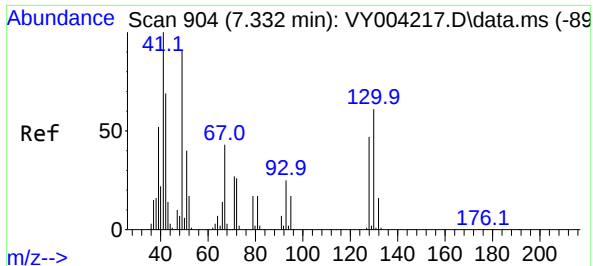
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#40
Benzene
Concen: 19.36 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion: 78 Resp: 153440
Ion Ratio Lower Upper
78 100
77 24.1 18.3 27.5





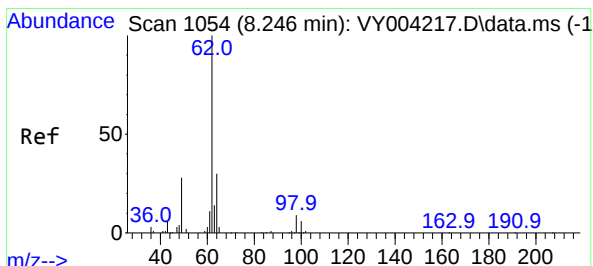
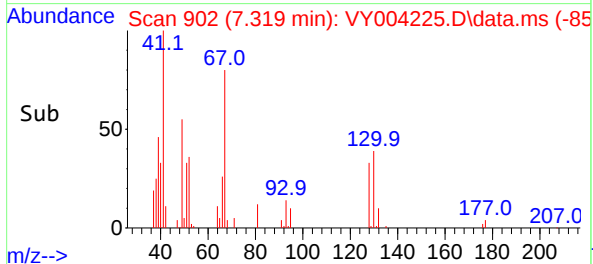
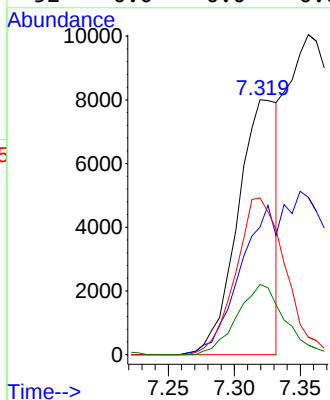
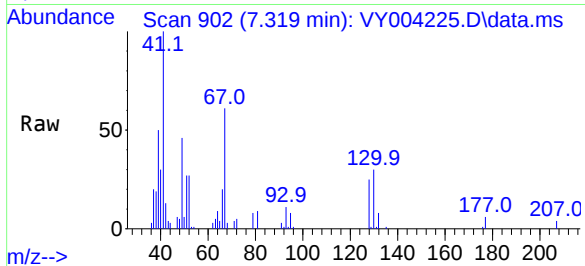
#41
Methacrylonitrile
Concen: 18.42 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion: 41 Resp: 16742
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 :
VY0330SBS01

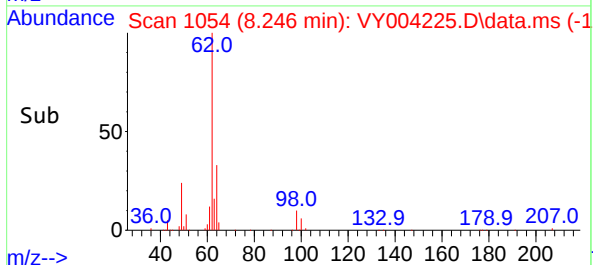
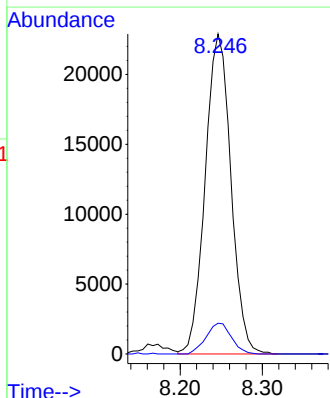
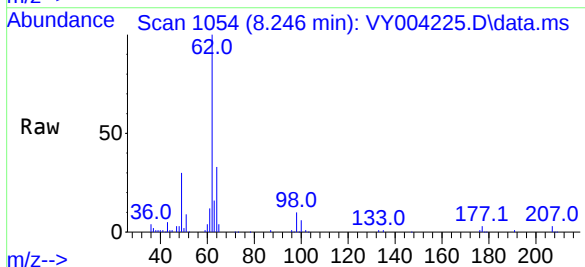
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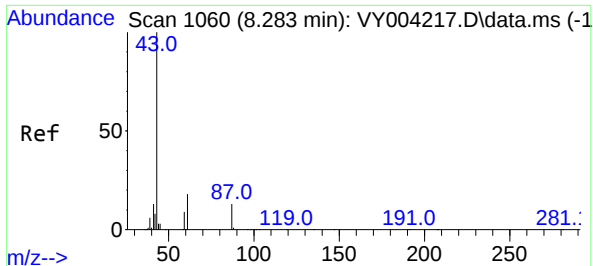
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#42
1,2-Dichloroethane
Concen: 19.97 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion: 62 Resp: 49754
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.6





#43

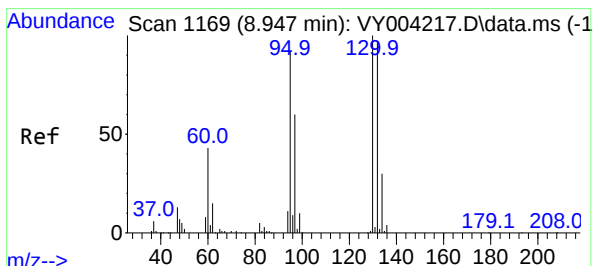
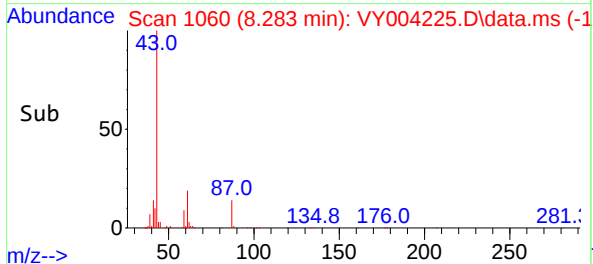
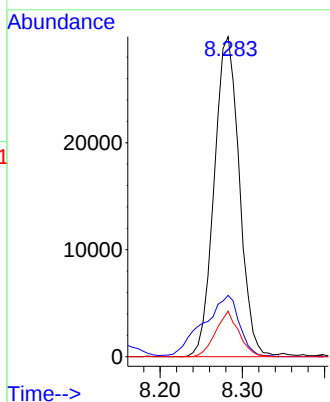
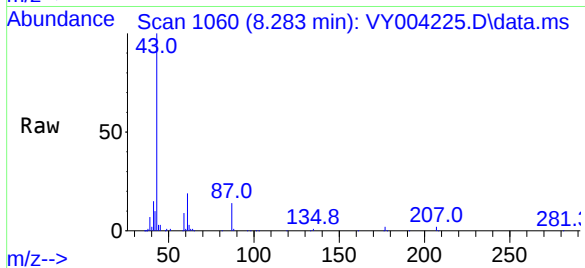
Isopropyl Acetate
Concen: 20.47 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion:	43	Resp:	63582
Ion	Ratio	Lower	Upper
43	100		
61	27.6	21.9	32.9
87	13.1	10.6	15.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

Manual Integrations
APPROVED

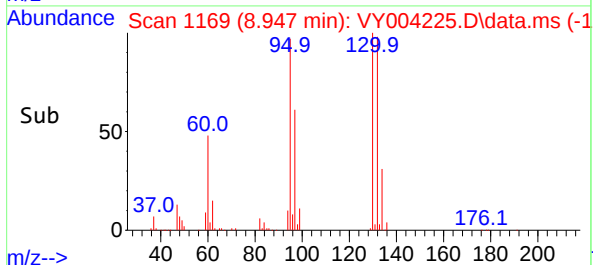
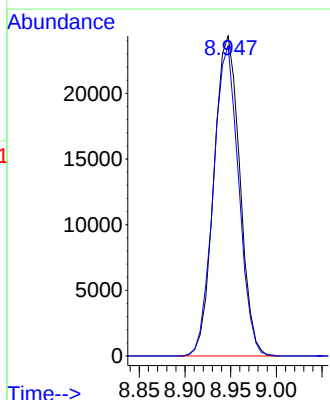
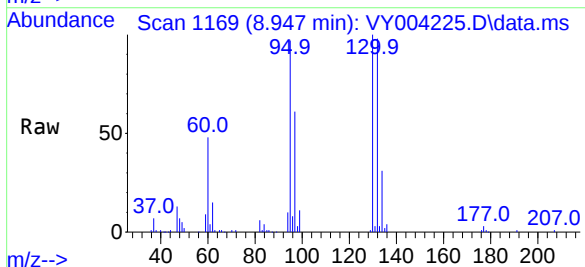
MMDadoda
3/31/2021 4:20:29 PM

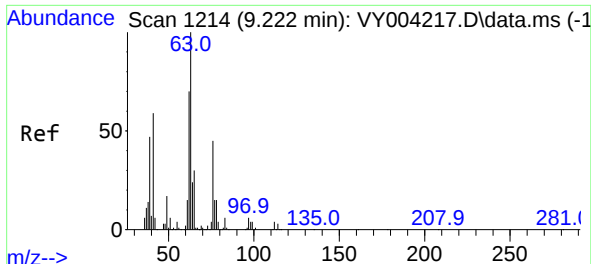


#44

Trichloroethene
Concen: 18.94 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion:	130	Resp:	47796
Ion	Ratio	Lower	Upper
130	100		
95	96.9	0.0	183.0





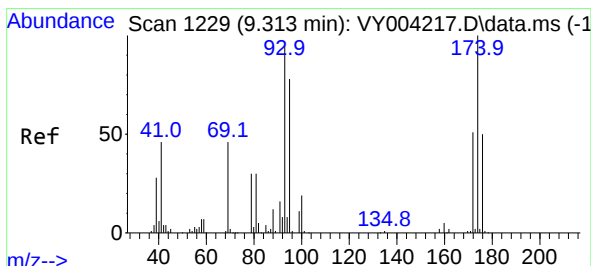
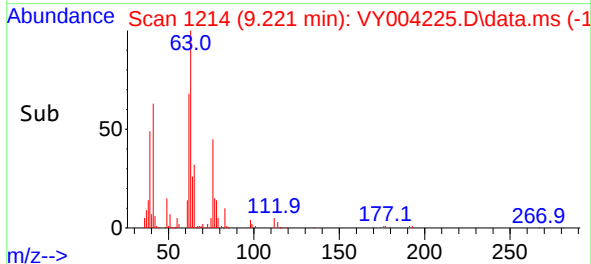
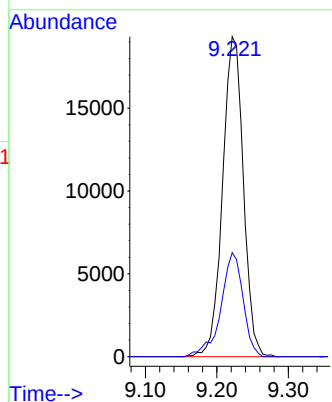
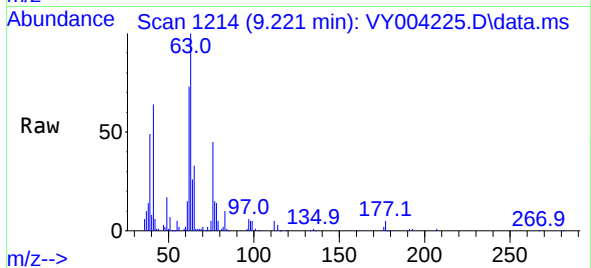
#45
1,2-Dichloropropane
Concen: 19.90 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion: 63 Resp: 38989
Ion Ratio Lower Upper
63 100
65 32.5 23.7 35.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

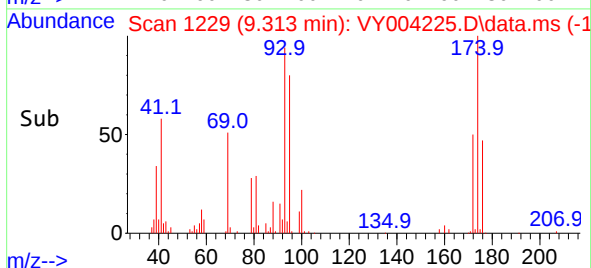
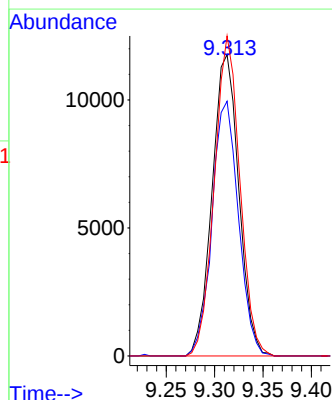
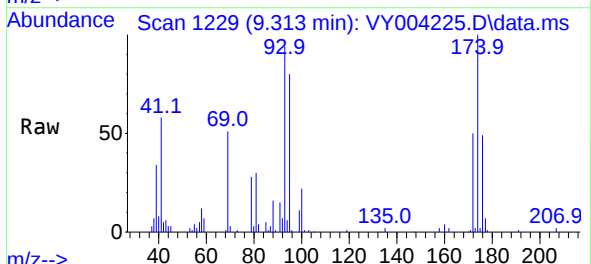
Manual Integrations
APPROVED

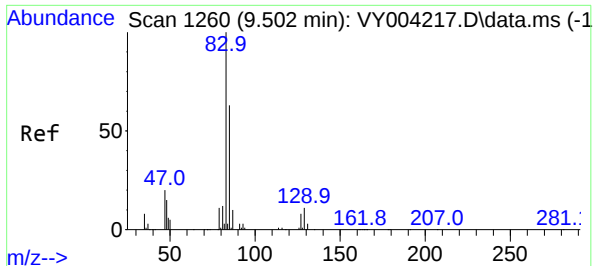
MMDadoda
3/31/2021 4:20:29 PM



#46
Dibromomethane
Concen: 19.65 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion: 93 Resp: 22638
Ion Ratio Lower Upper
93 100
95 83.3 64.6 97.0
174 101.1 82.7 124.1





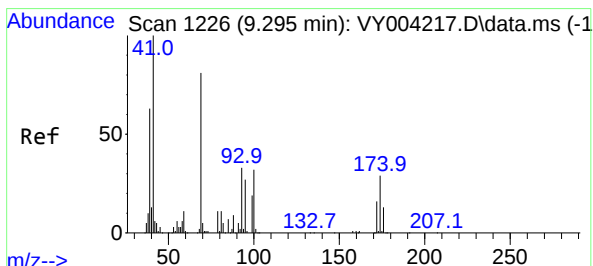
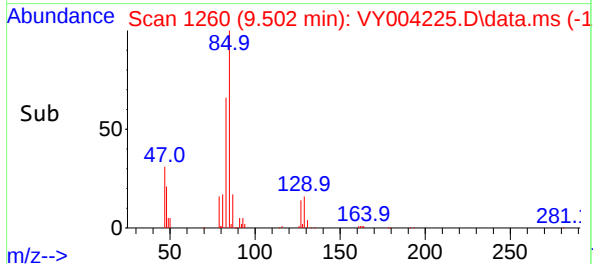
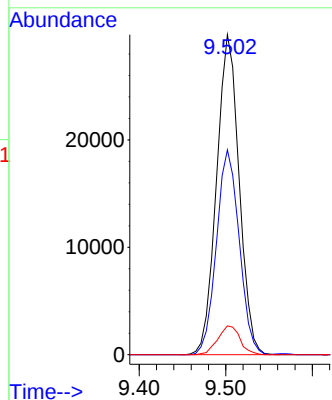
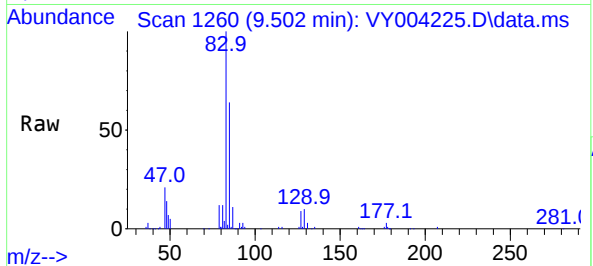
#47
Bromodichloromethane
Concen: 19.63 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion: 83 Resp: 53940
Ion Ratio Lower Upper
83 100
85 64.0 50.3 75.5
127 9.0 6.7 10.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

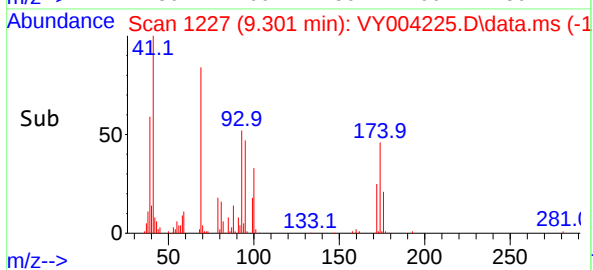
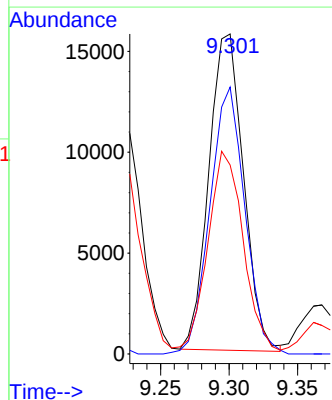
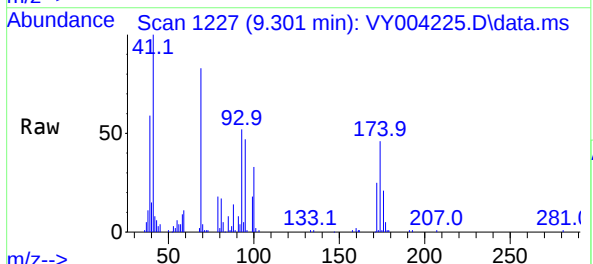
Manual Integrations
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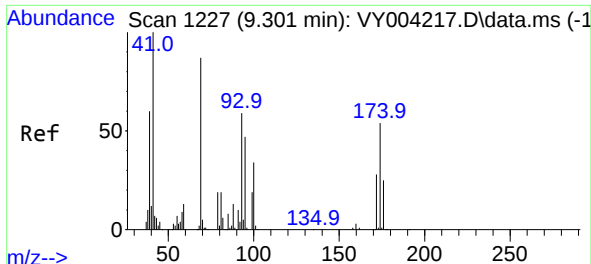
MMDadoda
3/31/2021 4:20:29 PM



#48
Methyl methacrylate
Concen: 19.54 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion: 41 Resp: 27562
Ion Ratio Lower Upper
41 100
69 85.2 67.0 100.4
39 63.6 49.0 73.6





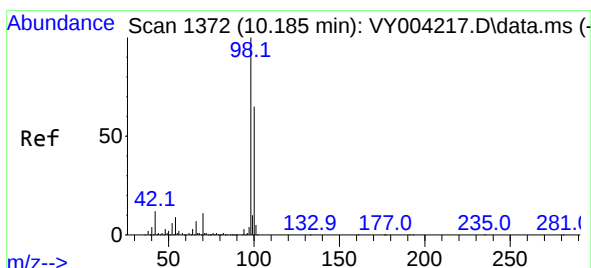
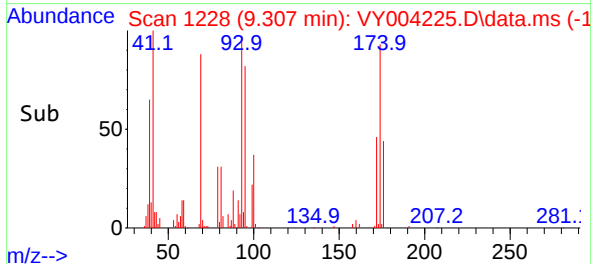
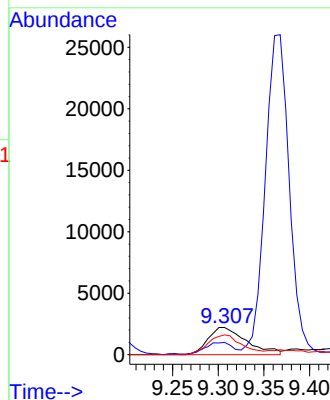
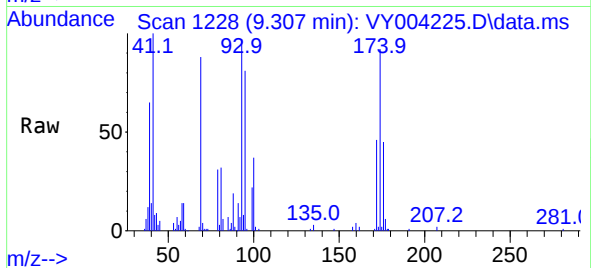
#49
1,4-Dioxane
Concen: 433.40 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion: 88 Resp: 6489
Ion Ratio Lower Upper
88 100
43 30.6 26.8 40.2
58 63.9 46.2 69.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

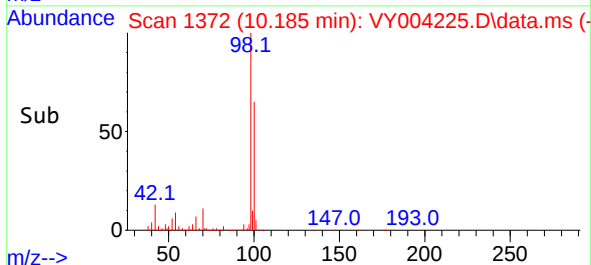
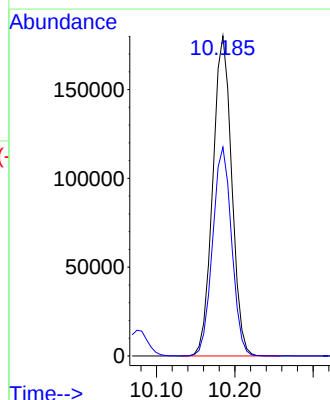
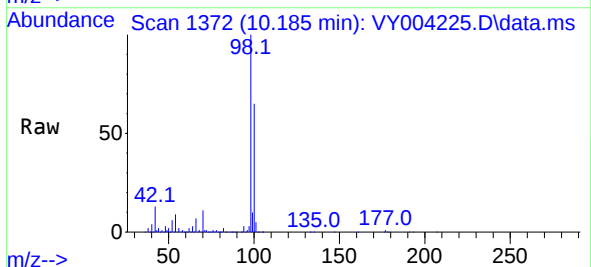
Manual Integrations
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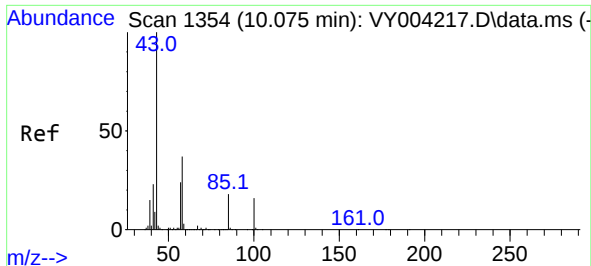
MMDadoda
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#50
Toluene-d8
Concen: 47.17 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion: 98 Resp: 302836
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7





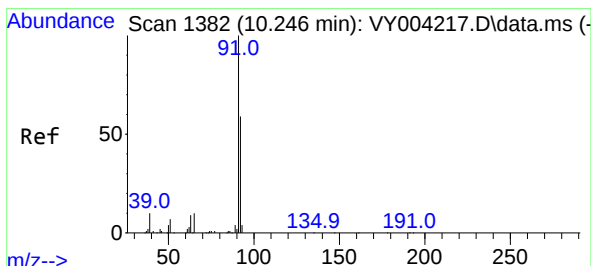
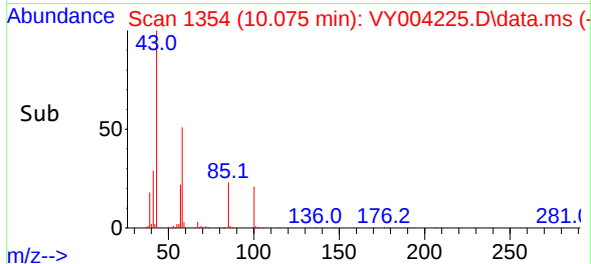
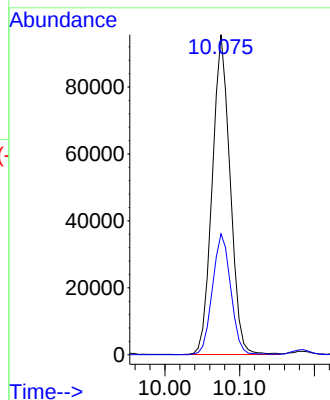
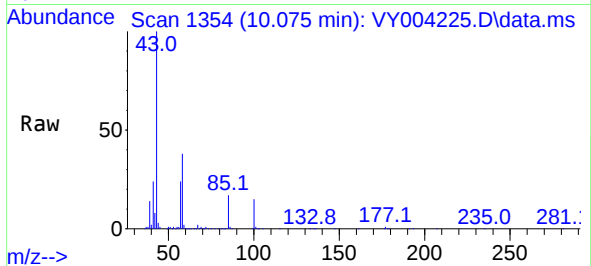
#51
4-Methyl-2-Pentanone
Concen: 100.36 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion: 43 Resp: 158814
Ion Ratio Lower Upper
43 100
58 38.6 30.6 45.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

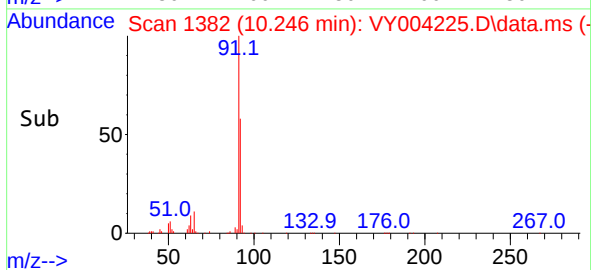
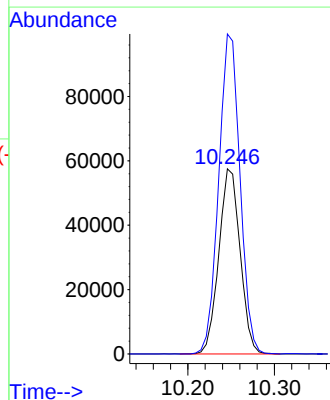
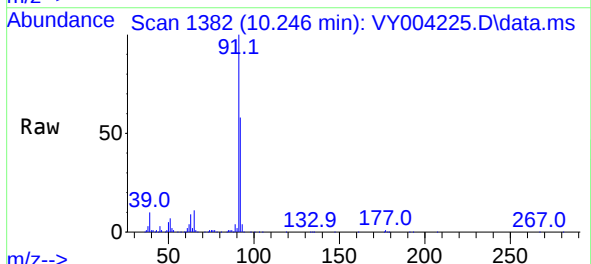
Manual Integrations
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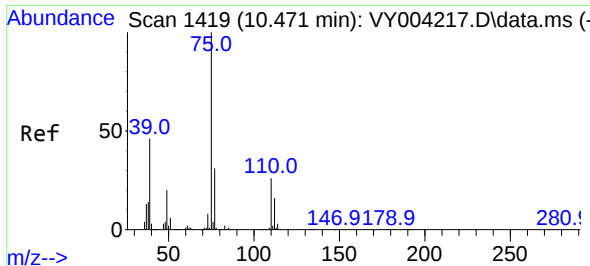
MMDadoda
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#52
Toluene
Concen: 19.27 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion: 92 Resp: 98211
Ion Ratio Lower Upper
92 100
91 173.1 136.0 204.0





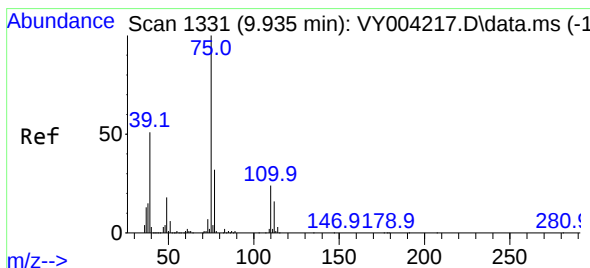
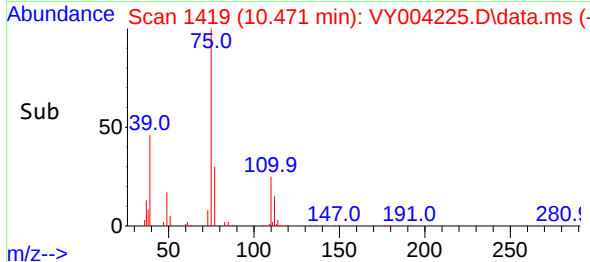
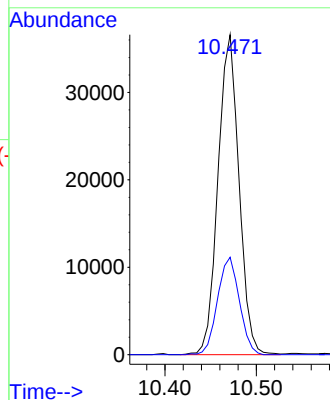
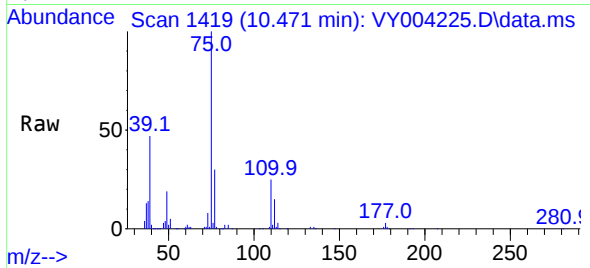
#53
t-1,3-Dichloropropene
Concen: 19.97 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion: 75 Resp: 58507
Ion Ratio Lower Upper
75 100
77 30.5 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

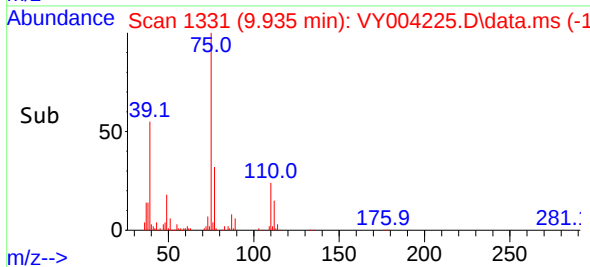
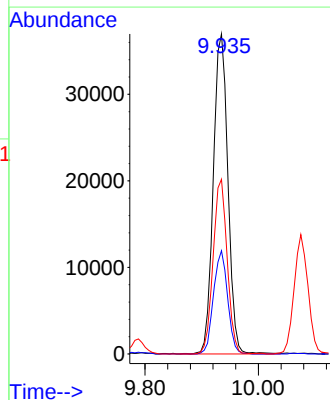
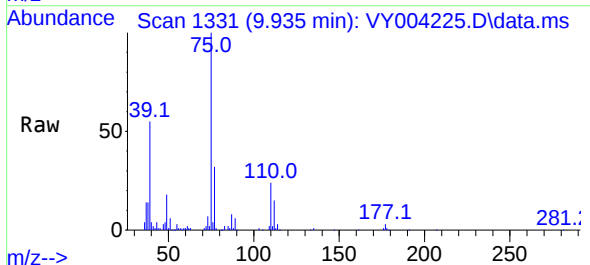
Manual Integrations
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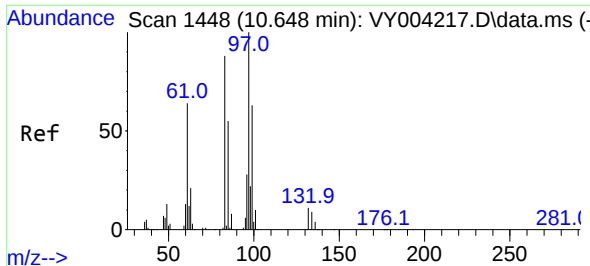
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 20.16 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

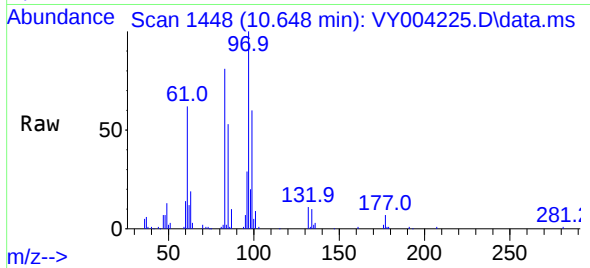
Tgt Ion: 75 Resp: 66022
Ion Ratio Lower Upper
75 100
77 32.3 25.5 38.3
39 54.6 40.6 61.0





#55
1,1,2-Trichloroethane
Concen: 19.61 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

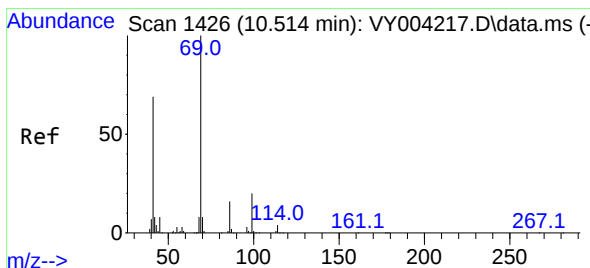
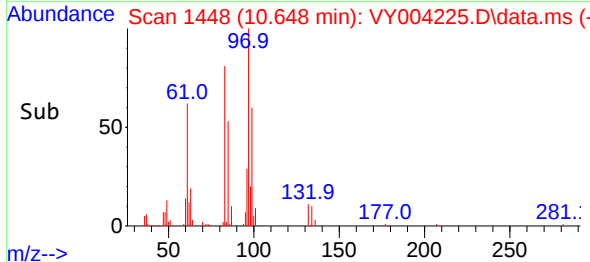
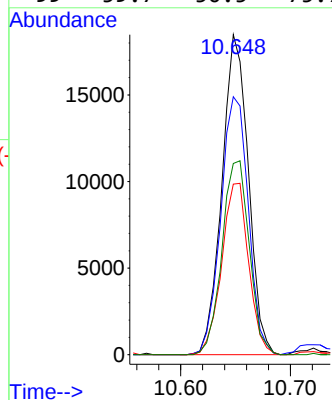


Tgt Ion: 97 Resp: 30949

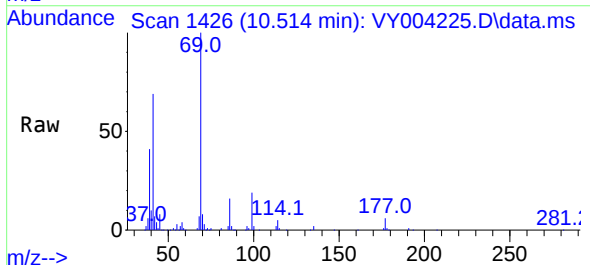
Ion	Ratio	Lower	Upper
97	100		
83	80.6	70.6	105.8
85	53.3	44.2	66.4
99	59.7	50.5	75.7

Manual Integrations
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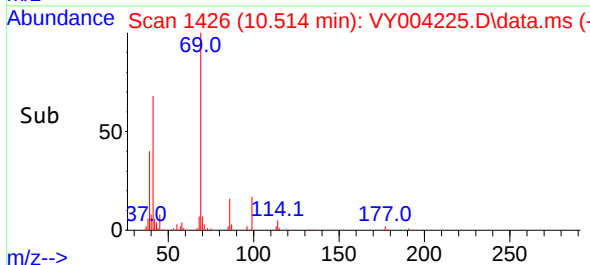
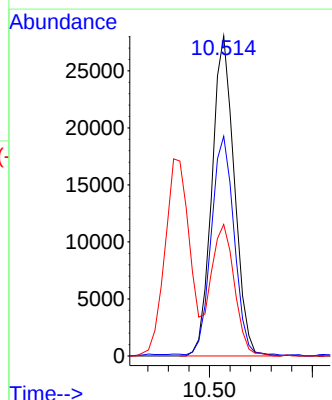


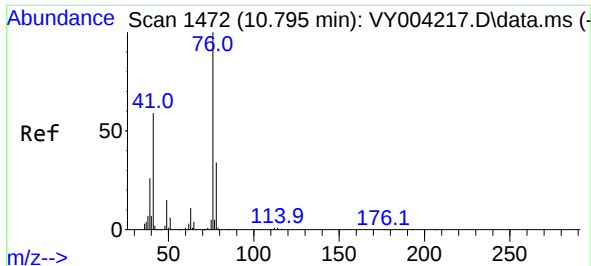
#56
Ethyl methacrylate
Concen: 19.62 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21



Tgt Ion: 69 Resp: 42488

Ion	Ratio	Lower	Upper
69	100		
41	71.3	54.8	82.2
39	43.4	33.4	50.0





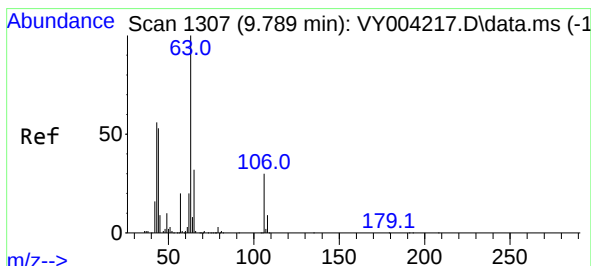
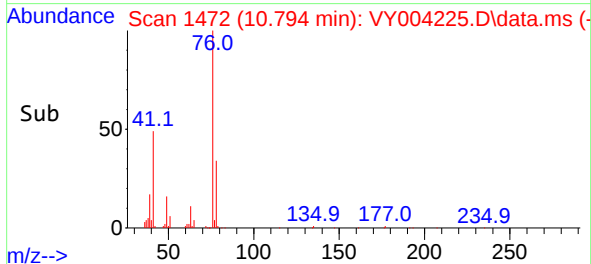
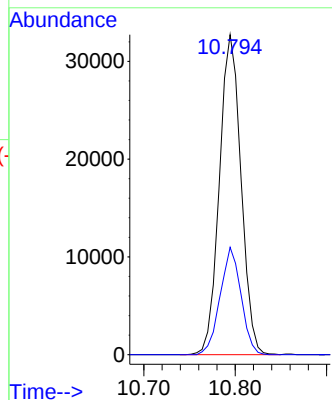
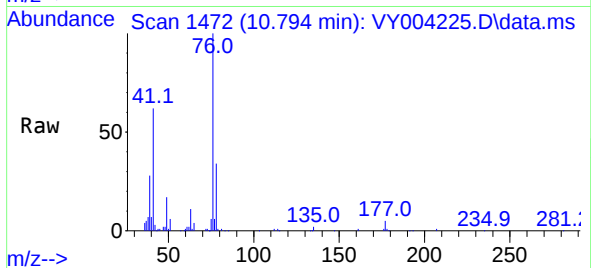
#57
1,3-Dichloropropane
Concen: 19.76 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion: 76 Resp: 53805
Ion Ratio Lower Upper
76 100
78 32.4 26.4 39.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

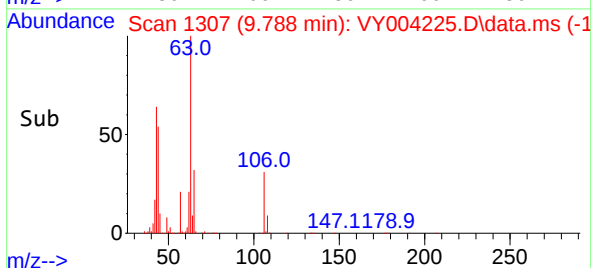
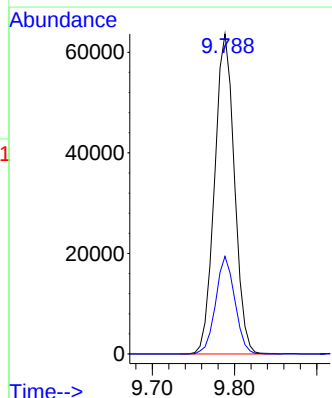
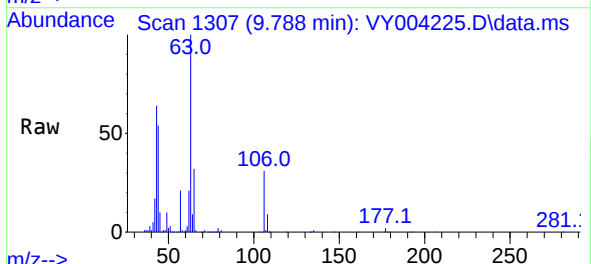
Manual Integrations
APPROVED

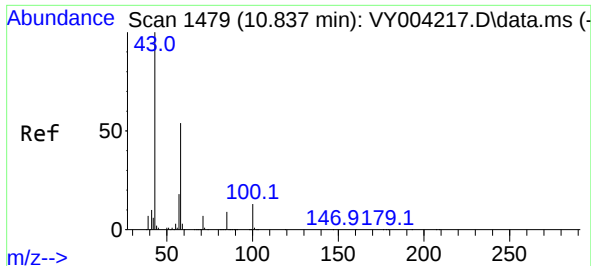
MMDadoda
3/31/2021 4:20:29 PM



#58
2-Chloroethyl Vinyl ether
Concen: 115.06 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion: 63 Resp: 106577
Ion Ratio Lower Upper
63 100
106 29.5 23.8 35.8





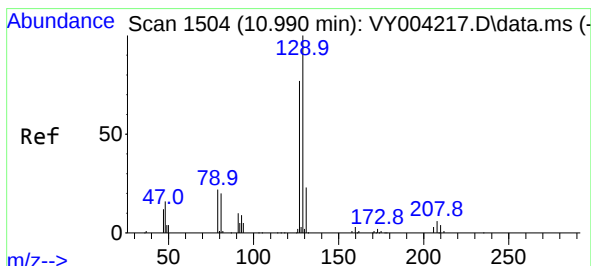
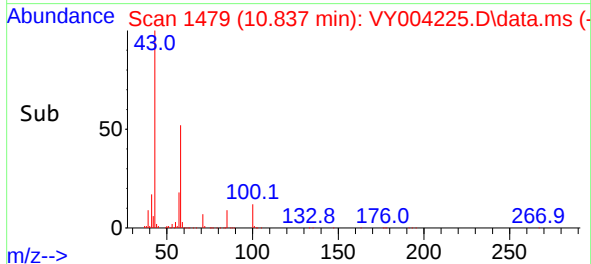
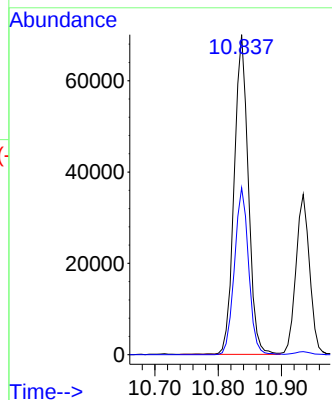
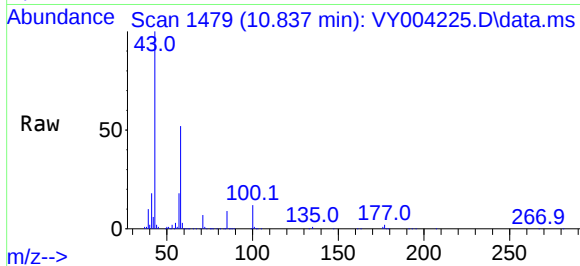
#59
2-Hexanone
Concen: 99.87 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion: 43 Resp: 108646
Ion Ratio Lower Upper
43 100
58 52.3 26.7 80.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

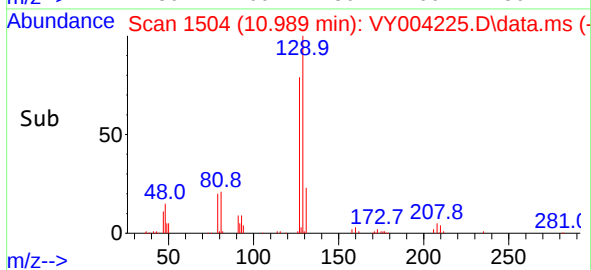
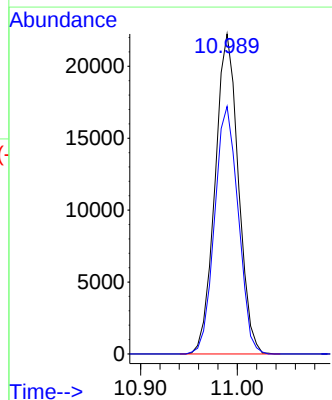
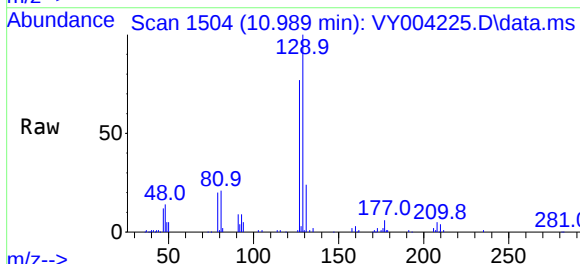
Manual Integrations
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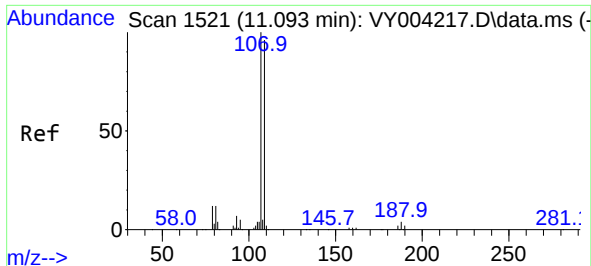
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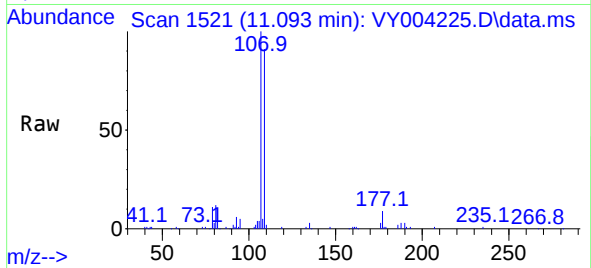
#60
Dibromochloromethane
Concen: 19.63 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion: 129 Resp: 37144
Ion Ratio Lower Upper
129 100
127 78.5 38.9 116.7

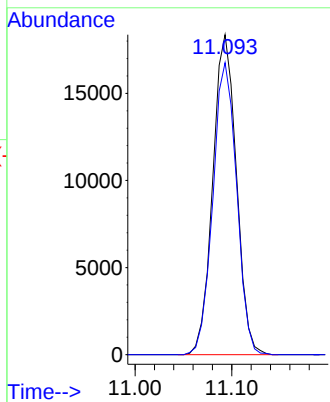
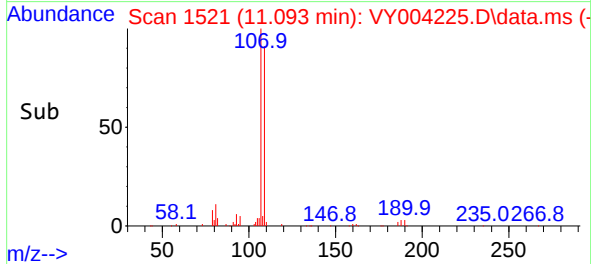




#61
1,2-Dibromoethane
Concen: 19.93 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21



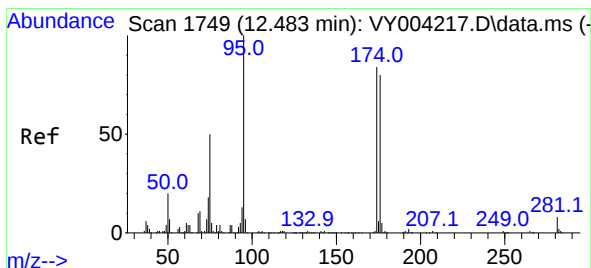
Tgt Ion: 107 Resp: 31041
Ion Ratio Lower Upper
107 100
109 91.9 75.6 113.4



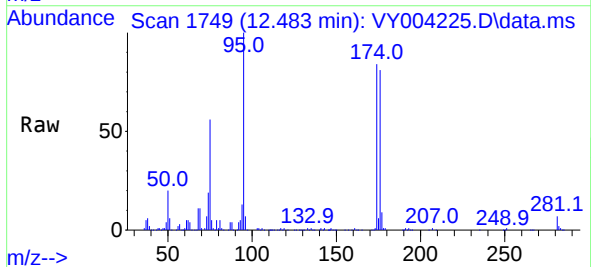
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

Manual Integrations
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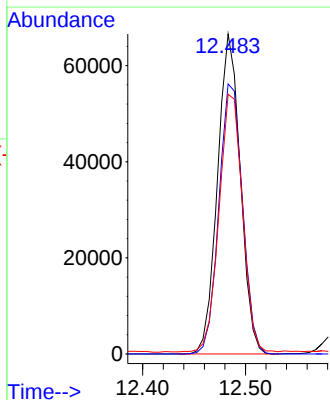
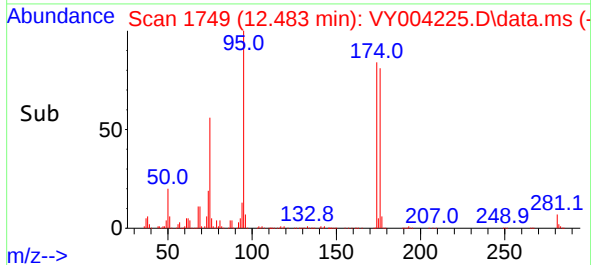
MMDadoda
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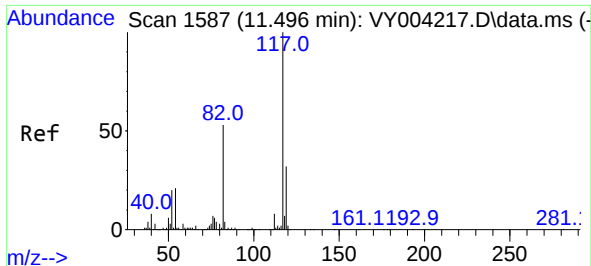


#62
4-Bromofluorobenzene
Concen: 46.64 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21



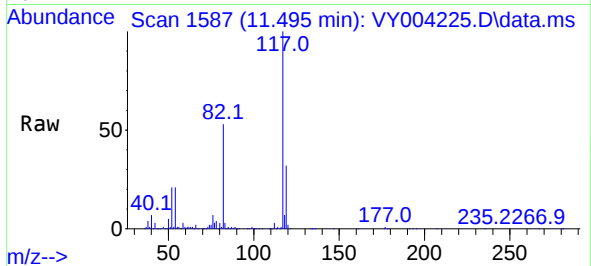
Tgt Ion: 95 Resp: 102614
Ion Ratio Lower Upper
95 100
174 87.1 0.0 171.4
176 83.1 0.0 165.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

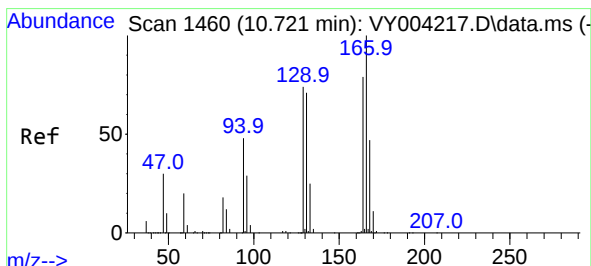
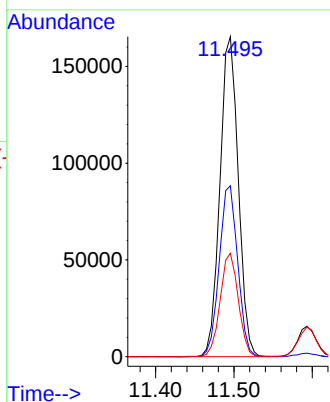
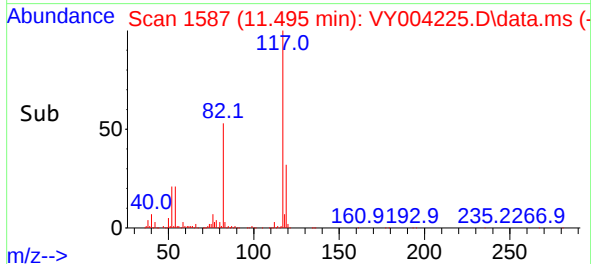
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01



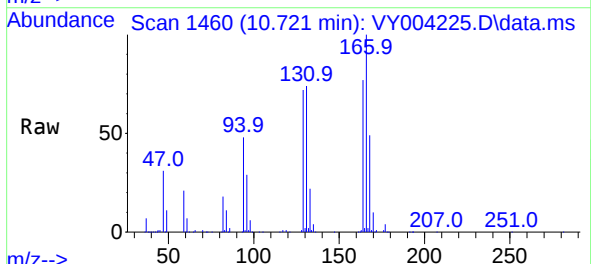
Tgt Ion:117 Resp: 269203
Ion Ratio Lower Upper
117 100
82 53.4 42.7 64.1
119 32.3 25.7 38.5

Manual Integrations
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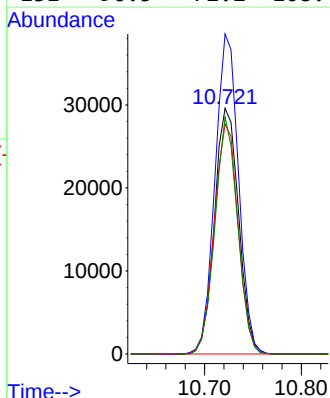
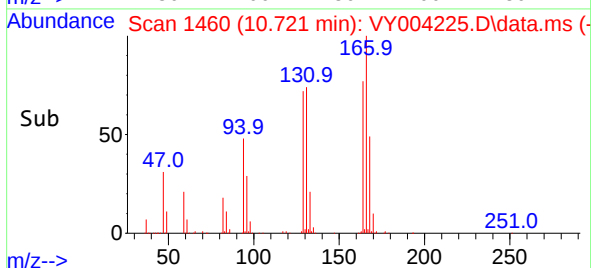
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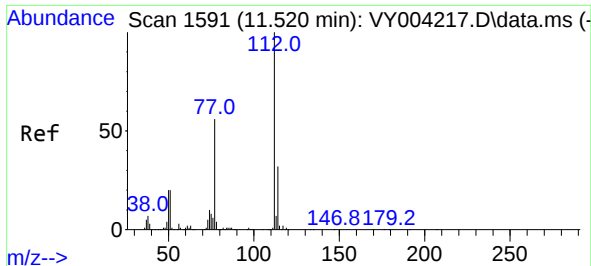


#64
Tetrachloroethene
Concen: 19.35 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21



Tgt Ion:164 Resp: 51264
Ion Ratio Lower Upper
164 100
166 130.3 101.3 151.9
129 93.6 75.3 112.9
131 96.5 72.2 108.4





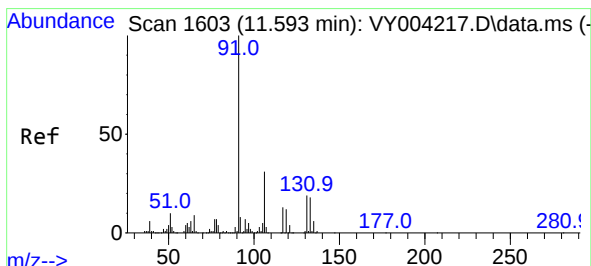
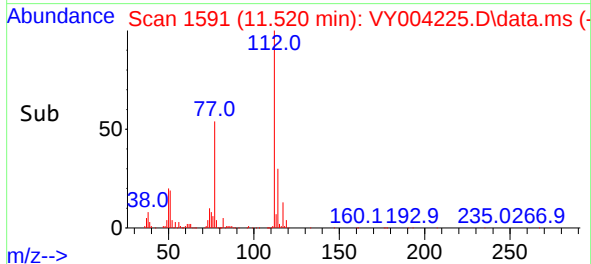
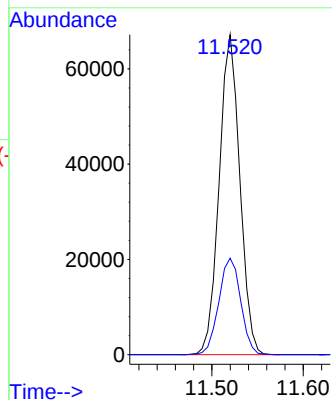
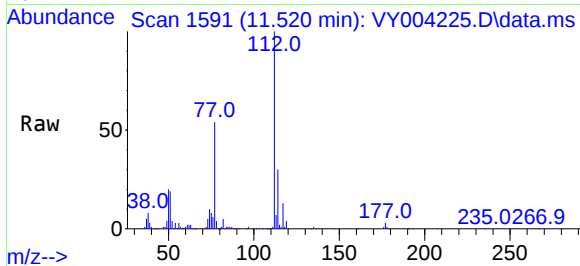
#65
Chlorobenzene
Concen: 19.68 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion:112 Resp: 105665
Ion Ratio Lower Upper
112 100
114 30.2 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

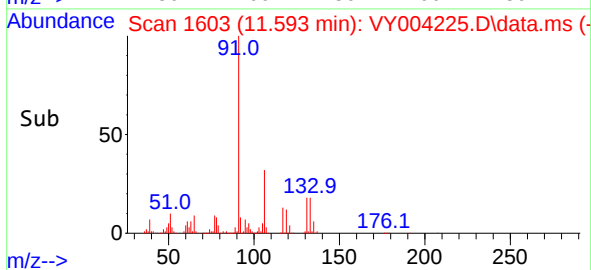
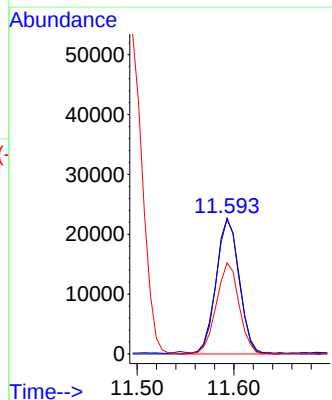
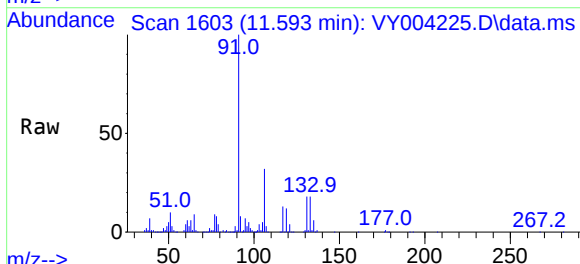
Manual Integrations
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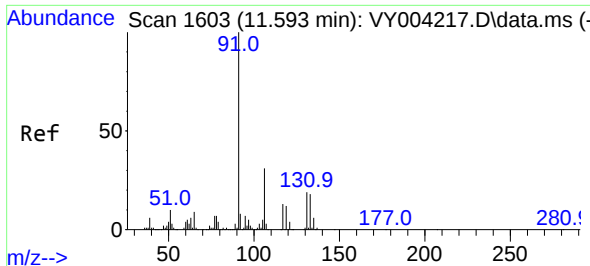
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.54 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion:131 Resp: 37574
Ion Ratio Lower Upper
131 100
133 97.7 47.2 141.6
119 66.2 32.1 96.5





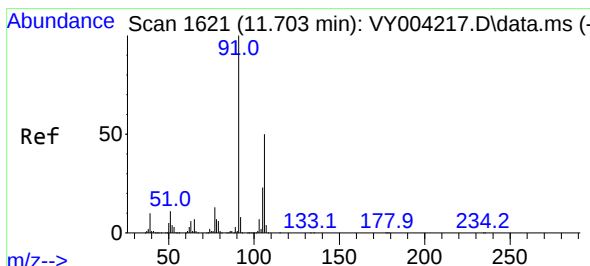
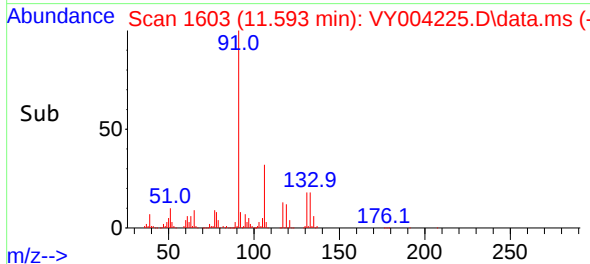
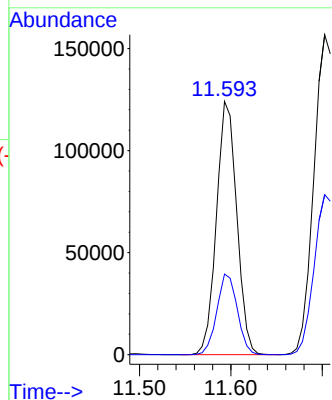
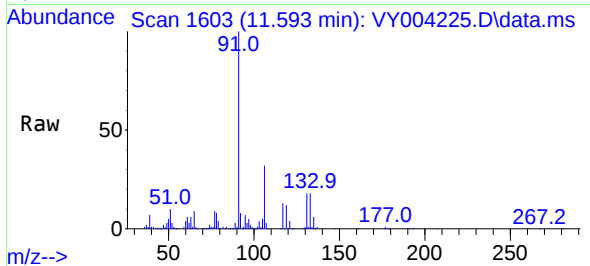
#67
Ethyl Benzene
Concen: 19.69 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion: 91 Resp: 191931
Ion Ratio Lower Upper
91 100
106 31.8 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

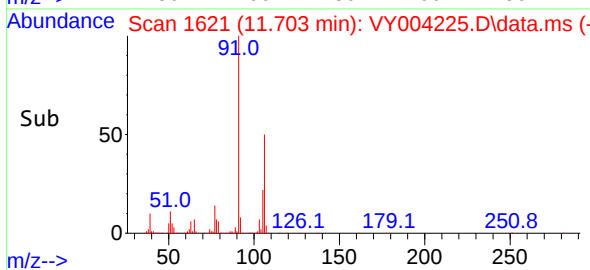
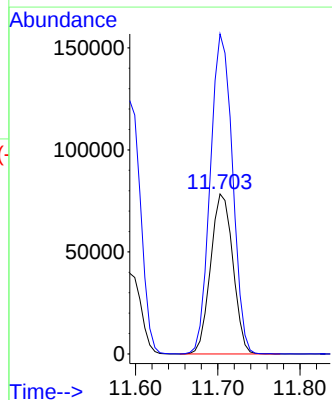
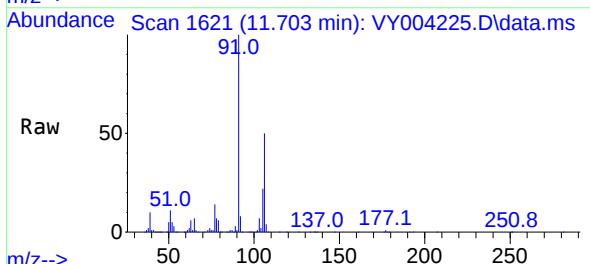
Manual Integrations
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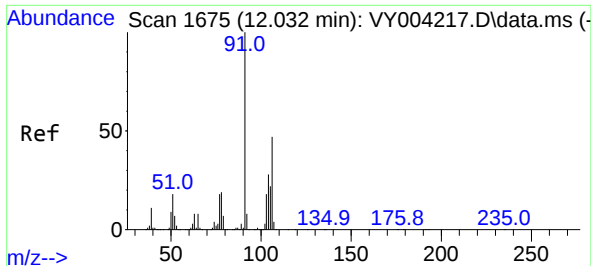
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#68
m/p-Xylenes
Concen: 39.51 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion:106 Resp: 147898
Ion Ratio Lower Upper
106 100
91 199.1 159.8 239.6





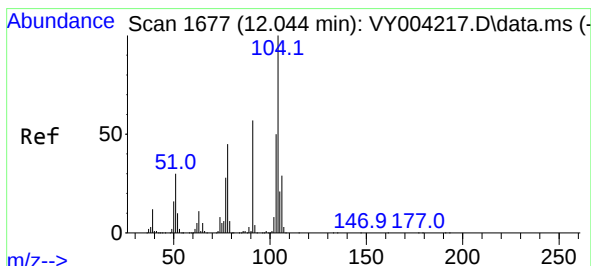
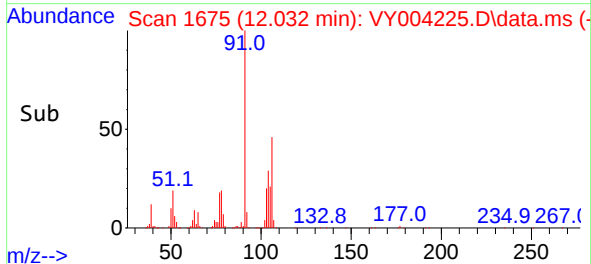
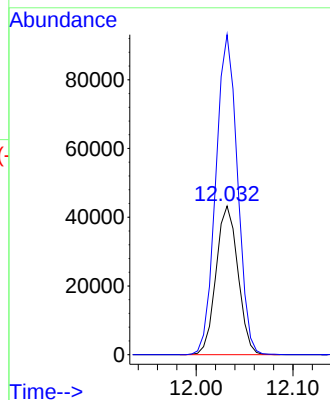
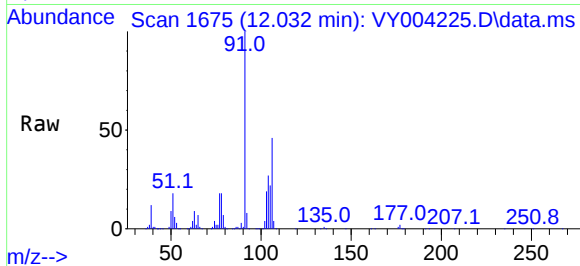
#69
o-Xylene
Concen: 19.40 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion:106 Resp: 67961
Ion Ratio Lower Upper
106 100
91 213.2 105.6 316.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

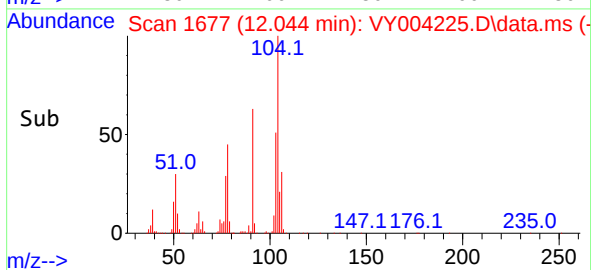
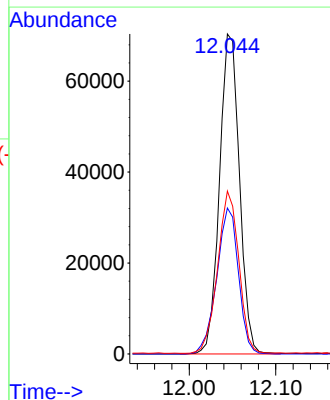
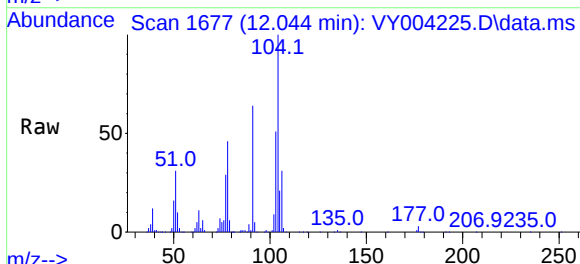
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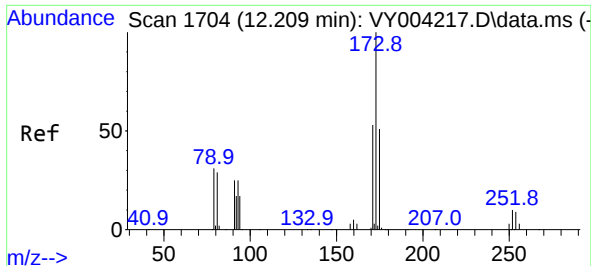
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#70
Styrene
Concen: 19.35 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion:104 Resp: 112759
Ion Ratio Lower Upper
104 100
78 49.5 39.8 59.8
103 53.8 43.3 64.9





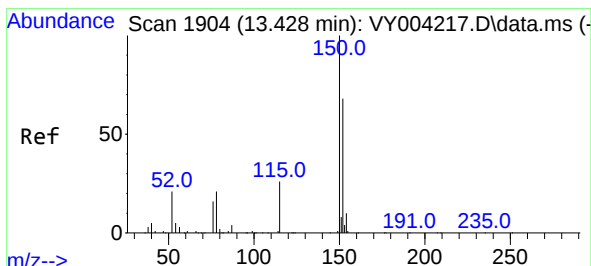
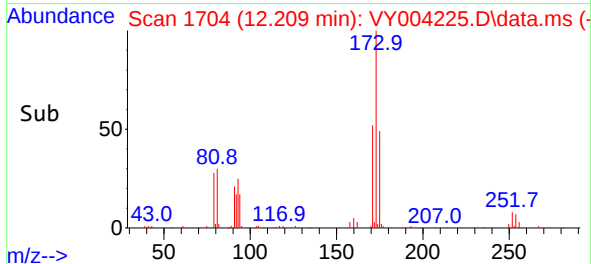
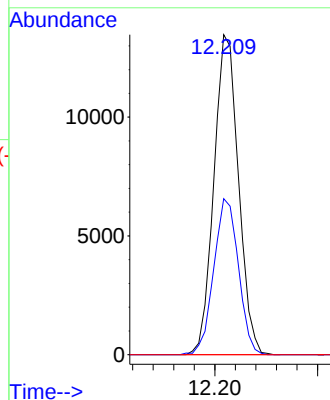
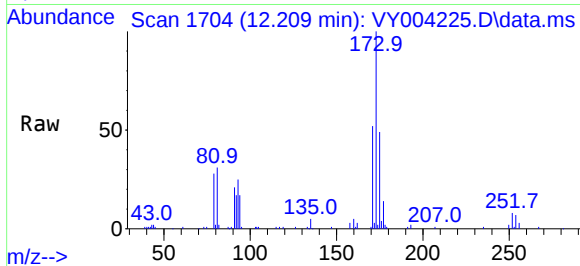
#71
Bromoform
Concen: 20.39 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion:173 Resp: 22326
Ion Ratio Lower Upper
173 100
175 48.9 24.9 74.6
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

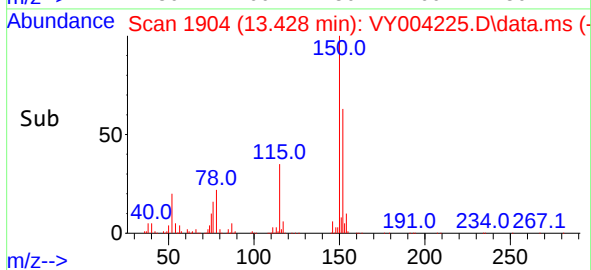
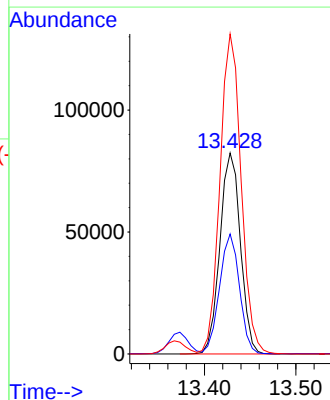
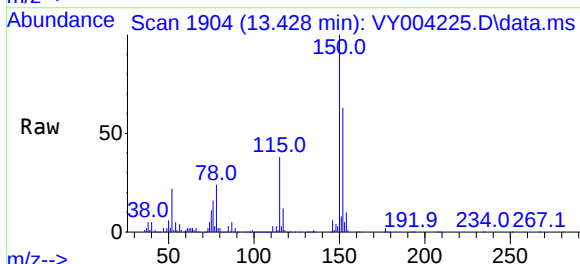
Manual Integrations
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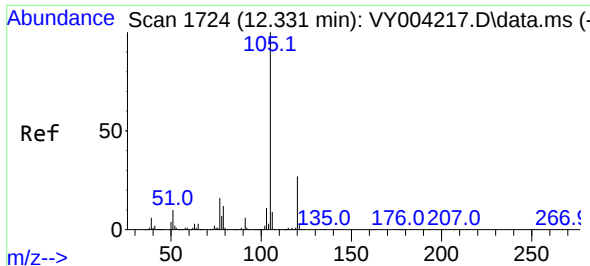
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion:152 Resp: 128576
Ion Ratio Lower Upper
152 100
115 57.9 29.0 87.1
150 164.3 0.0 347.4





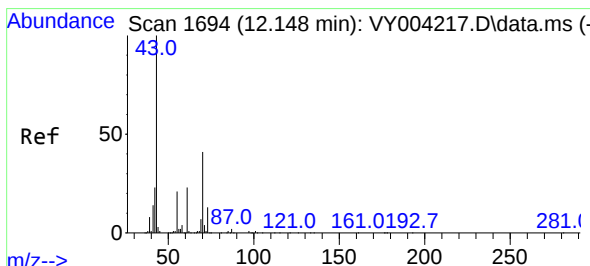
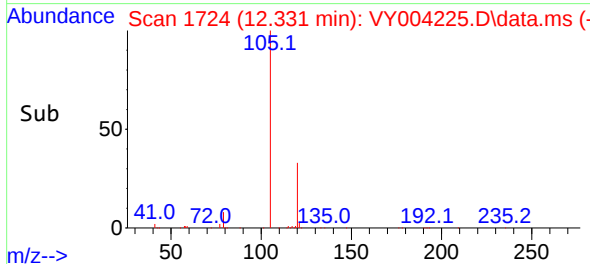
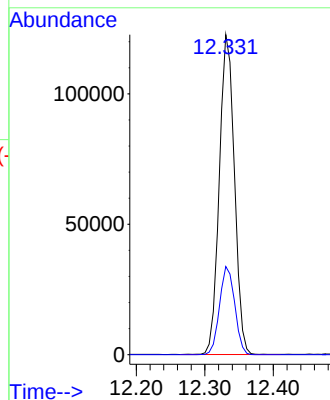
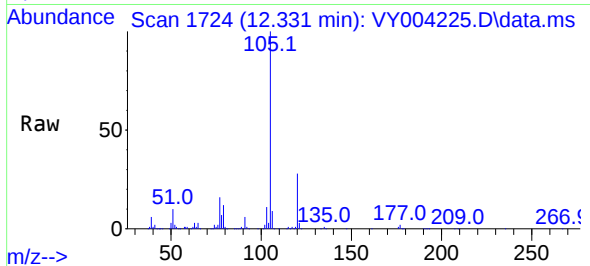
#73
Isopropylbenzene
Concen: 19.93 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion: 105 Resp: 187251
Ion Ratio Lower Upper
105 100
120 27.6 13.7 41.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

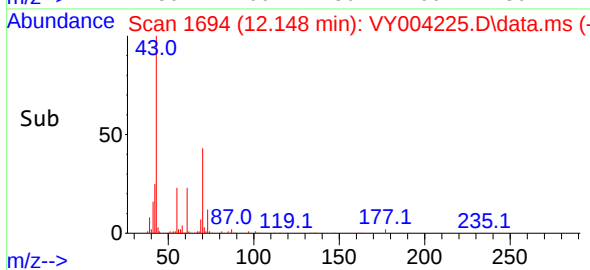
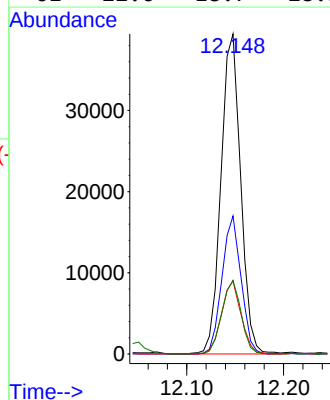
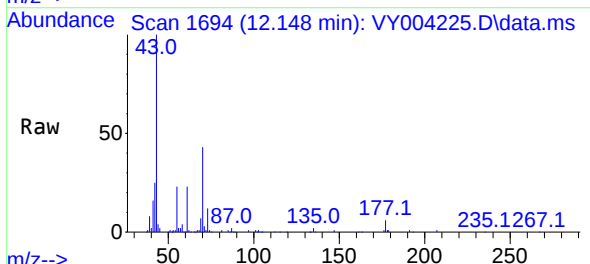
Manual Integrations
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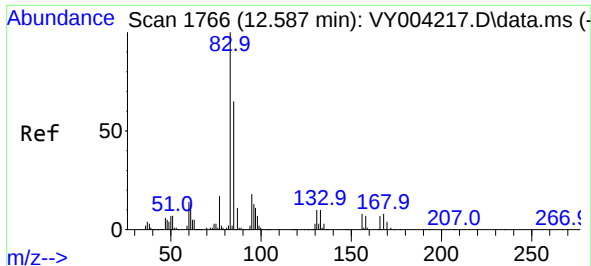
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#74
N-ethyl acetate
Concen: 20.31 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion: 43 Resp: 55755
Ion Ratio Lower Upper
43 100
70 41.7 32.6 49.0
55 22.6 18.0 27.0
61 22.6 18.7 28.1





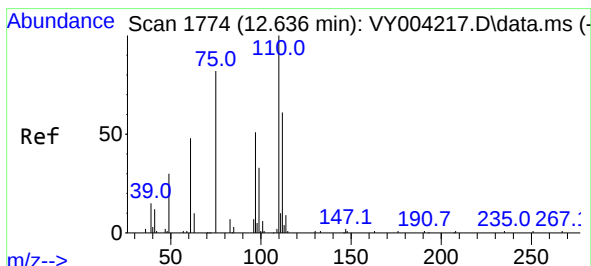
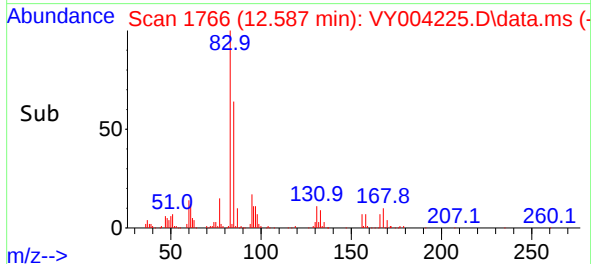
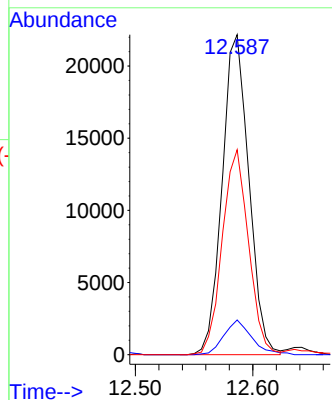
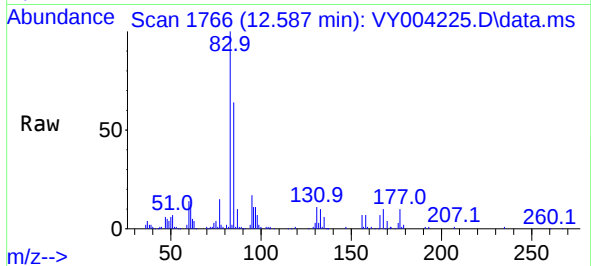
#75
1,1,2,2-Tetrachloroethane
Concen: 20.14 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion: 83 Resp: 35020
Ion Ratio Lower Upper
83 100
131 11.3 5.6 16.8
85 63.1 31.8 95.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

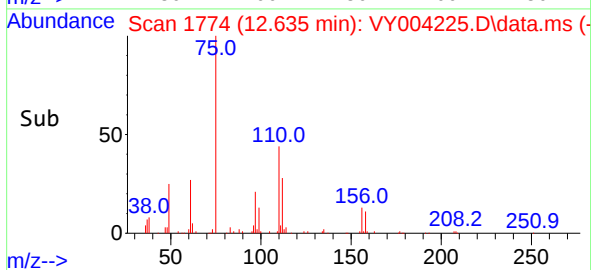
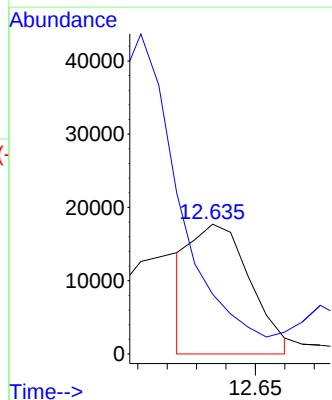
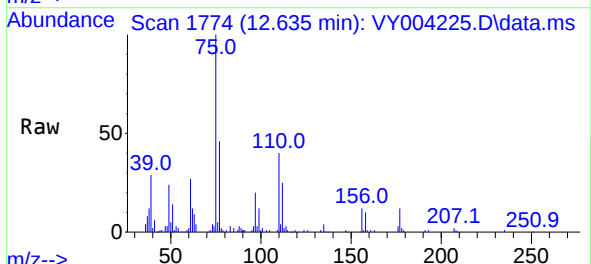
Manual Integrations
APPROVED

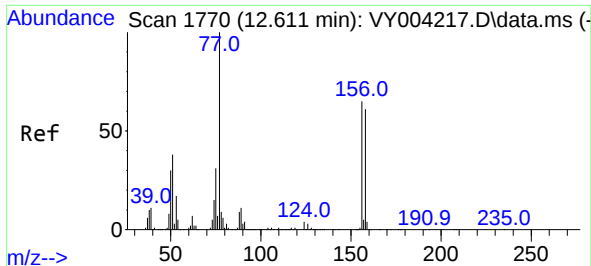
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#76
1,2,3-Trichloropropane
Concen: 21.26 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion: 75 Resp: 24821
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.22 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

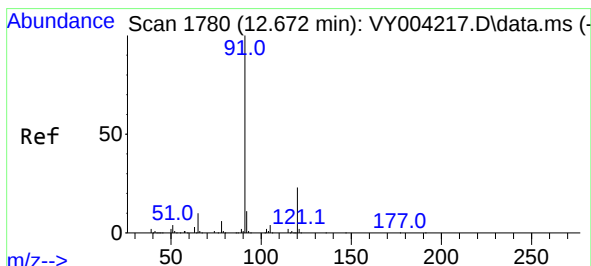
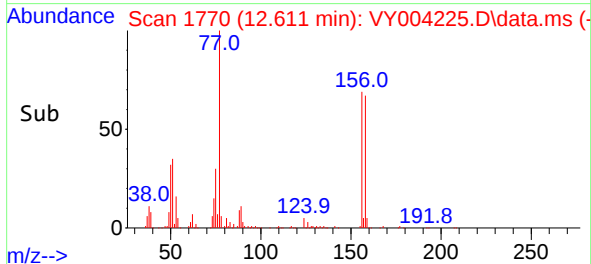
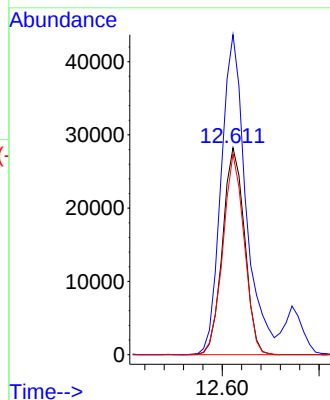
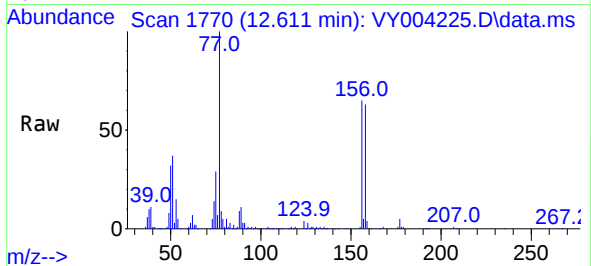
Tgt Ion: 156 Resp: 44471

Ion	Ratio	Lower	Upper
156	100		
77	174.4	88.6	265.9
158	94.6	48.3	144.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

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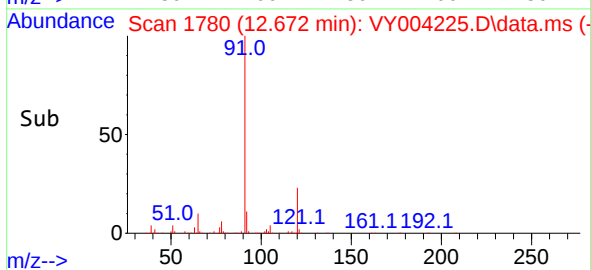
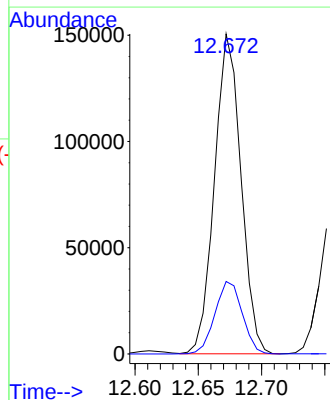
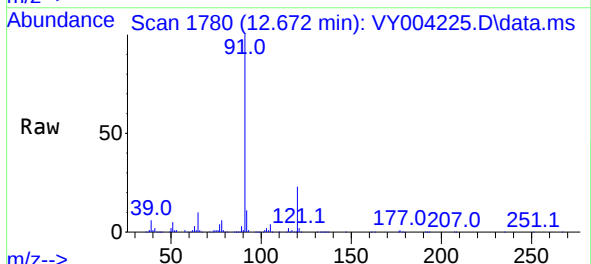
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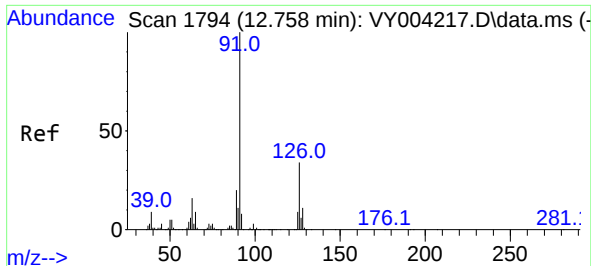


#78
n-propylbenzene
Concen: 20.13 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion: 91 Resp: 218824

Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.9	35.5





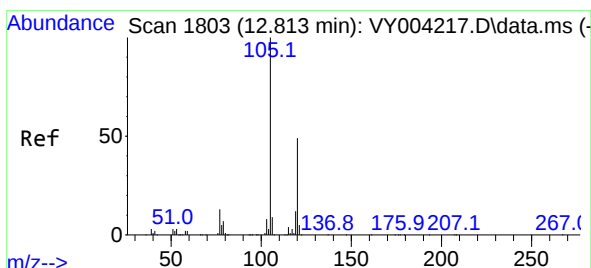
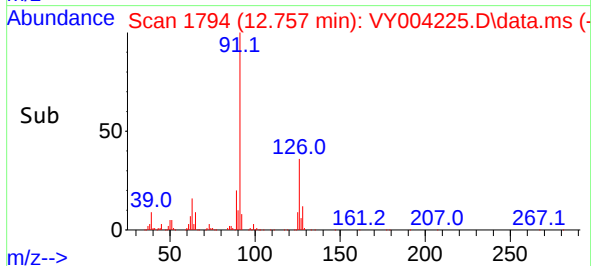
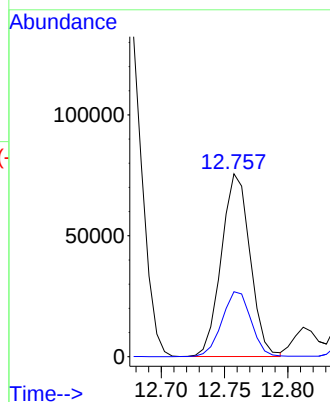
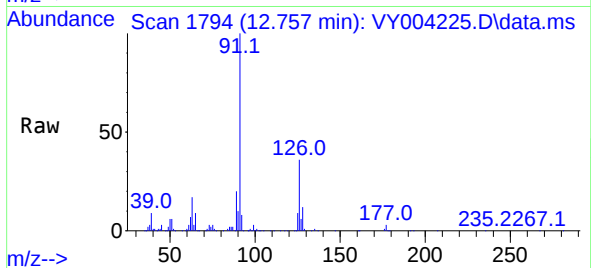
#79
2-Chlorotoluene
Concen: 20.01 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

Tgt Ion: 91 Resp: 119503
Ion Ratio Lower Upper
91 100
126 36.2 17.5 52.6

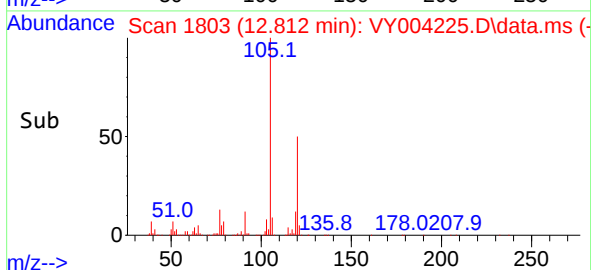
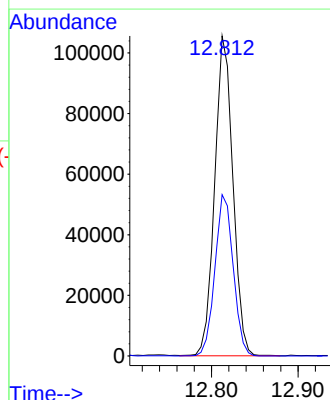
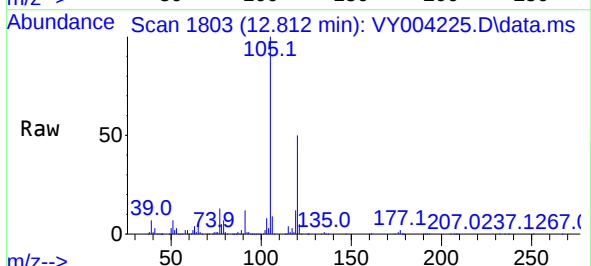
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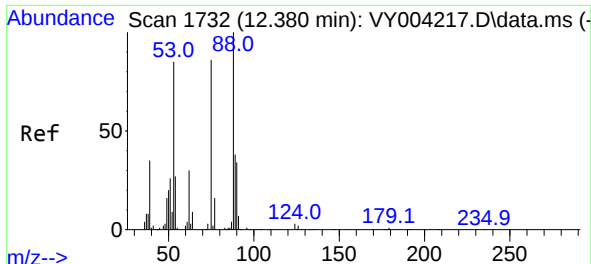
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#80
1,3,5-Trimethylbenzene
Concen: 20.11 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion: 105 Resp: 154069
Ion Ratio Lower Upper
105 100
120 50.6 24.9 74.7





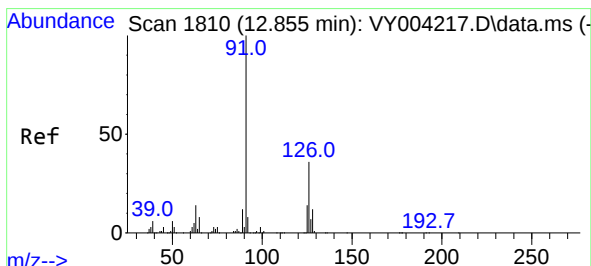
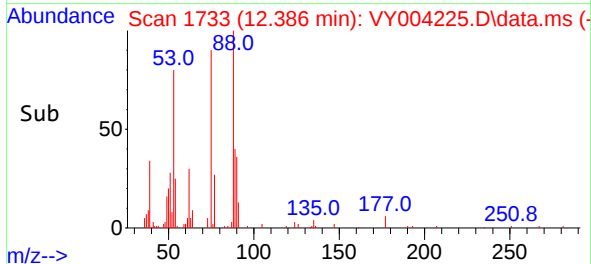
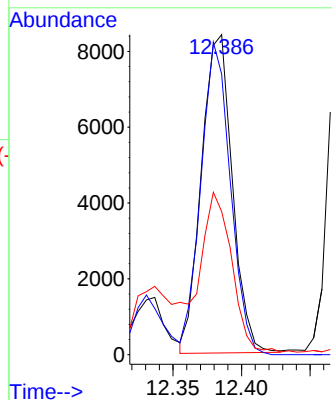
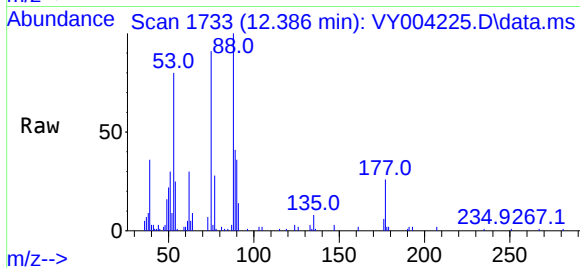
#81
trans-1,4-Dichloro-2-butene
Concen: 20.78 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion: 75 Resp: 13167
Ion Ratio Lower Upper
75 100
53 94.0 79.3 118.9
89 48.9 39.4 59.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

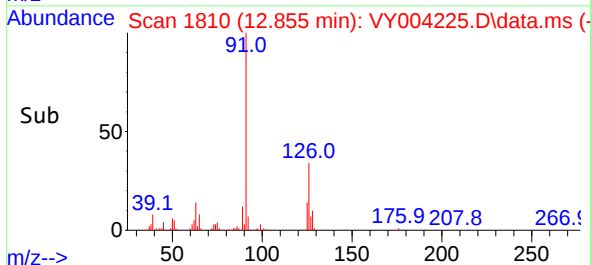
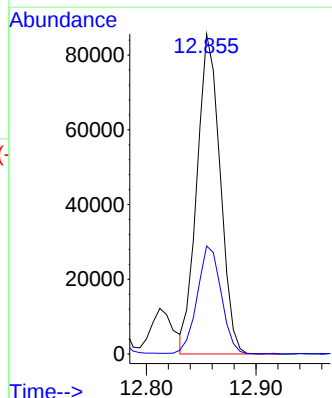
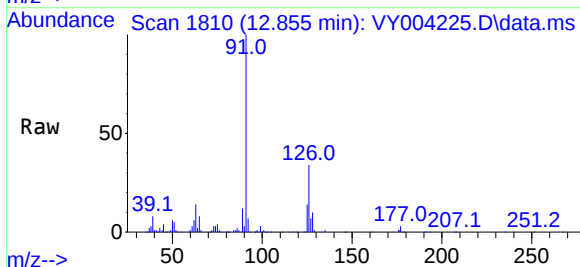
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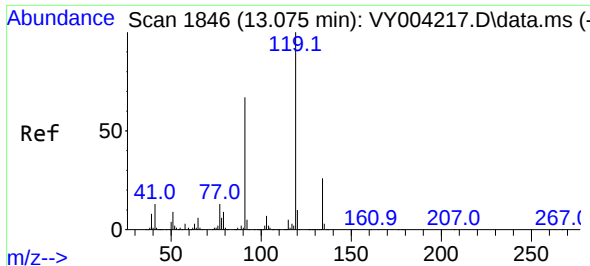
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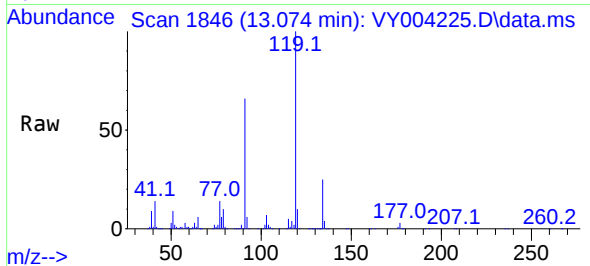
#82
4-Chlorotoluene
Concen: 20.02 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion: 91 Resp: 125802
Ion Ratio Lower Upper
91 100
126 34.9 17.8 53.4

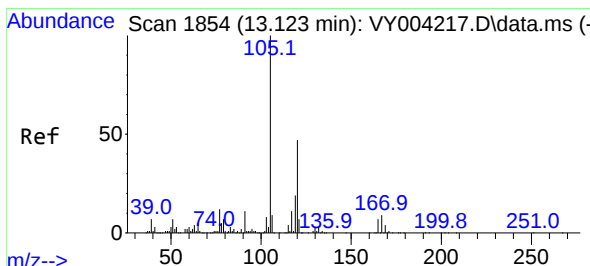
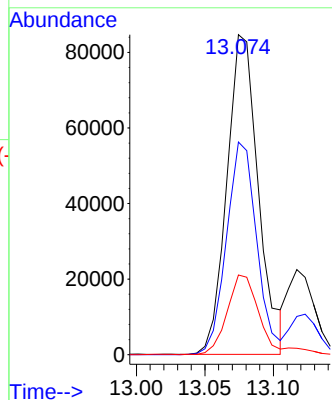
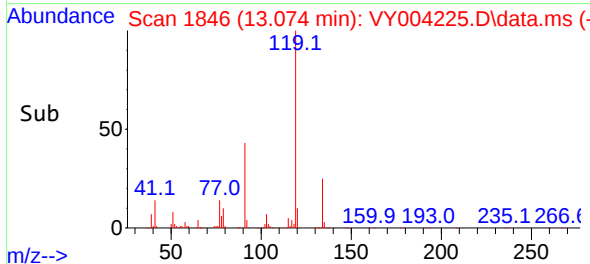




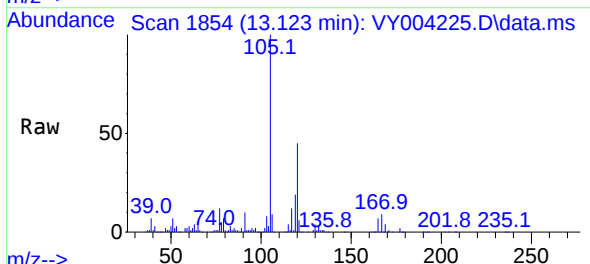
#83
tert-Butylbenzene
Concen: 20.50 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21



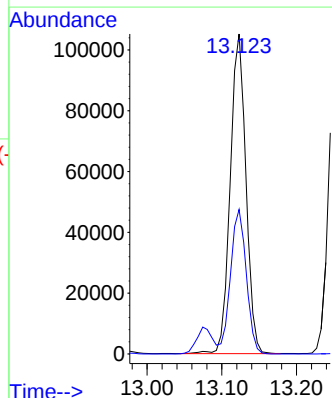
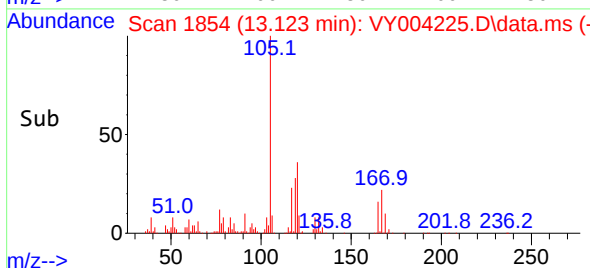
Tgt Ion:119 Resp: 135714
Ion Ratio Lower Upper
119 100
91 63.9 33.1 99.2
134 26.2 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 19.92 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21



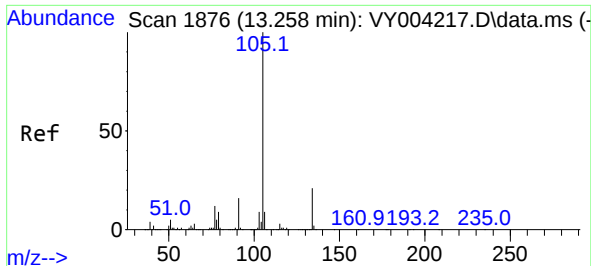
Tgt Ion:105 Resp: 153082
Ion Ratio Lower Upper
105 100
120 45.7 22.9 68.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

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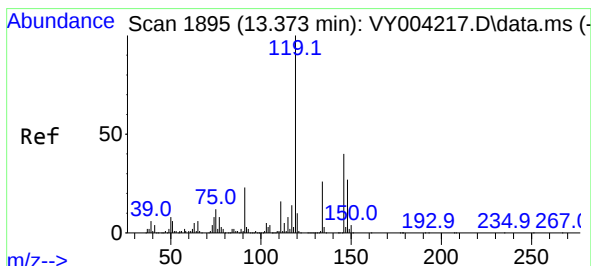
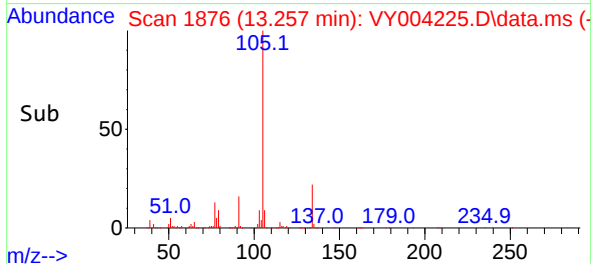
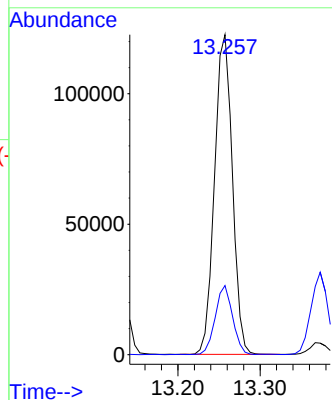
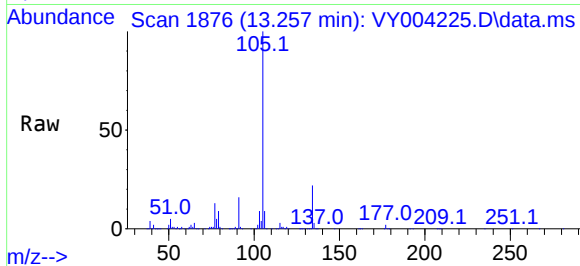
#85
 sec-Butylbenzene
 Concen: 20.25 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004225.D
 Acq: 30 Mar 2021 11:21

Tgt Ion:105 Resp: 184556
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.4 31.4

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0330SBS01

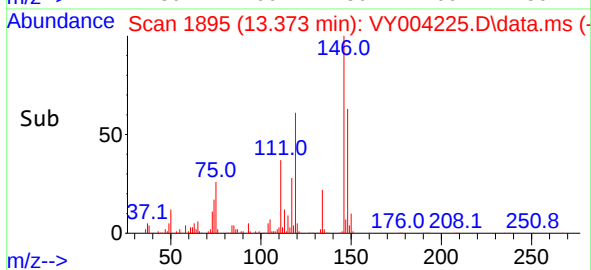
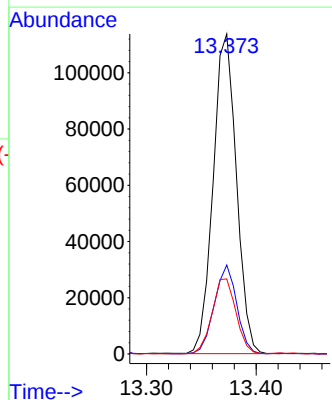
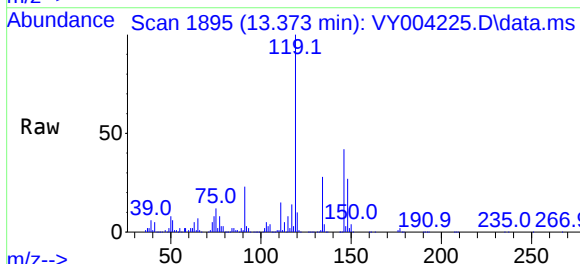
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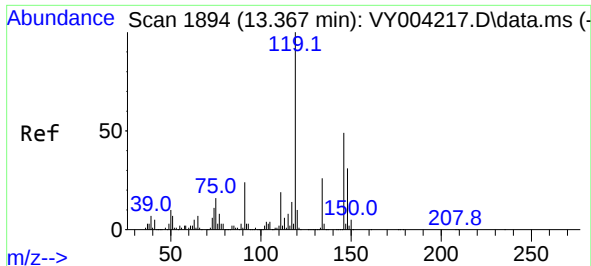
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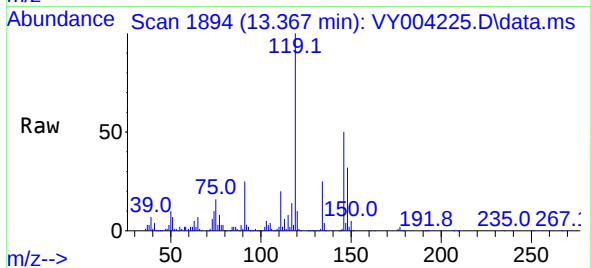
#86
 p-Isopropyltoluene
 Concen: 19.75 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004225.D
 Acq: 30 Mar 2021 11:21

Tgt Ion:119 Resp: 167509
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.9
 91 24.1 12.0 36.0

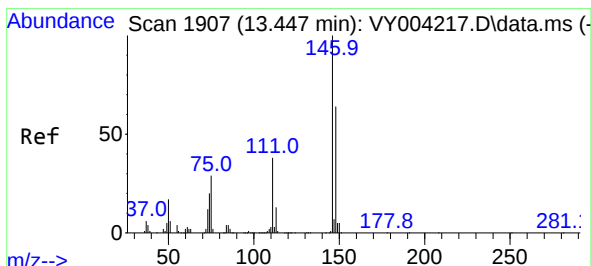
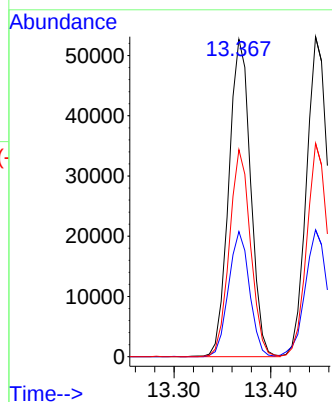
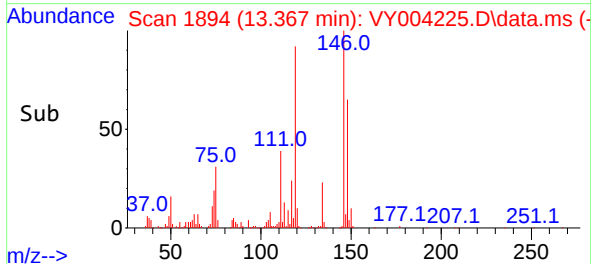




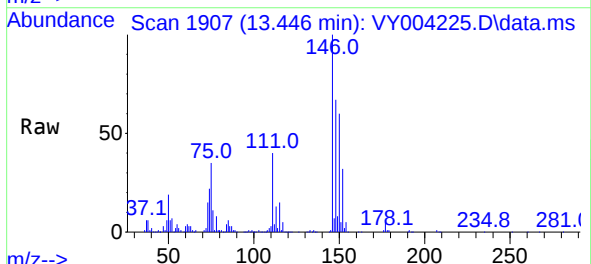
#87
1,3-Dichlorobenzene
Concen: 20.12 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21



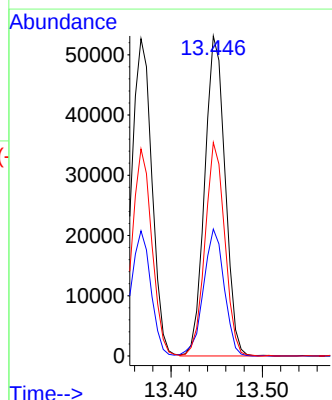
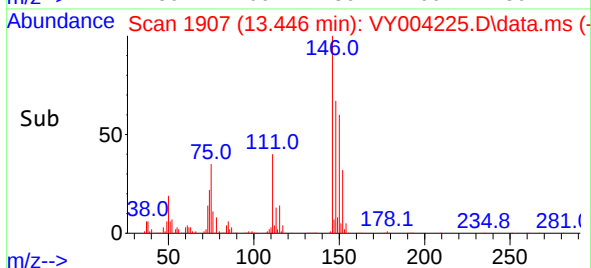
Tgt Ion:146 Resp: 82553
Ion Ratio Lower Upper
146 100
111 37.9 19.7 59.1
148 63.4 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 20.26 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21



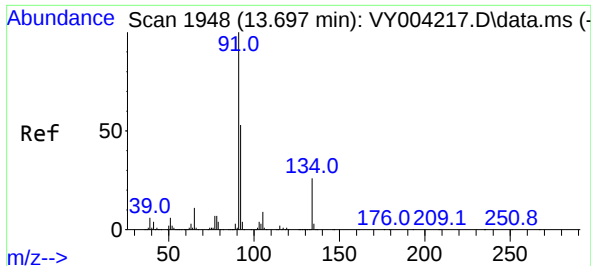
Tgt Ion:146 Resp: 82104
Ion Ratio Lower Upper
146 100
111 40.4 19.1 57.3
148 64.6 31.9 95.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

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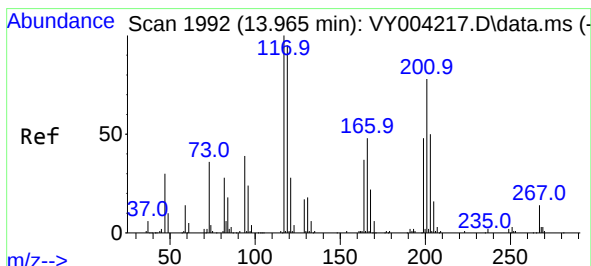
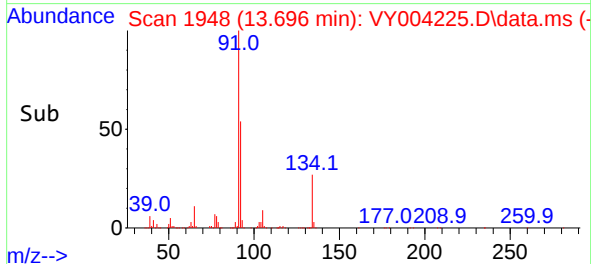
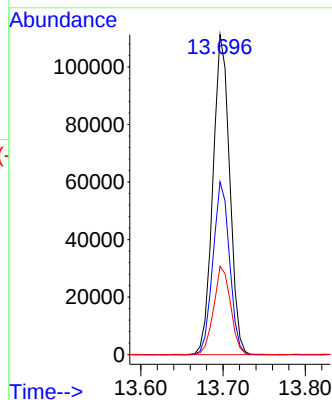
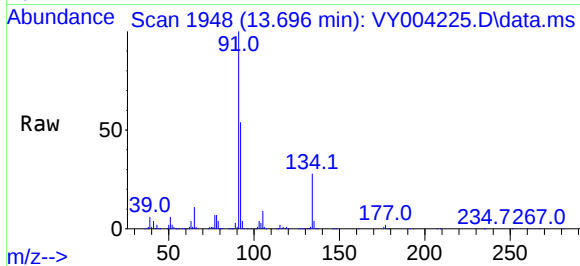
#89
n-Butylbenzene
Concen: 20.20 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion: 91 Resp: 157519
Ion Ratio Lower Upper
91 100
92 53.4 26.5 79.4
134 28.0 13.6 40.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

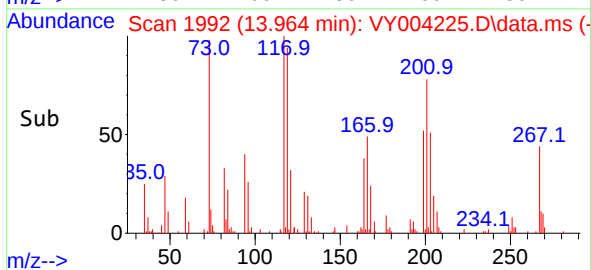
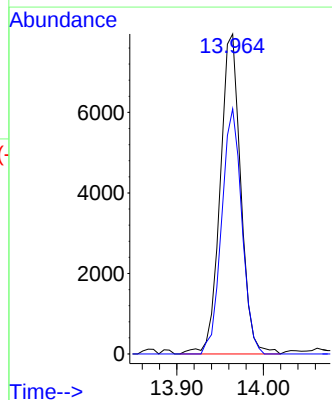
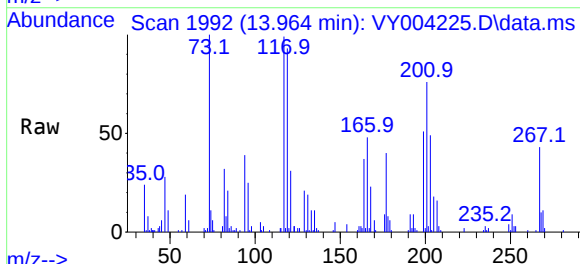
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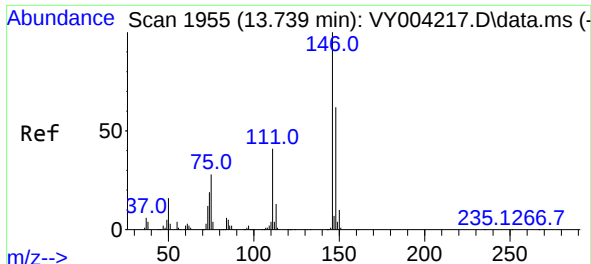
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#90
Hexachloroethane
Concen: 22.19 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.001 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion: 117 Resp: 13134
Ion Ratio Lower Upper
117 100
201 75.1 37.6 112.9





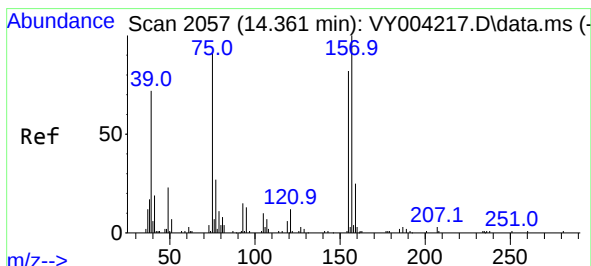
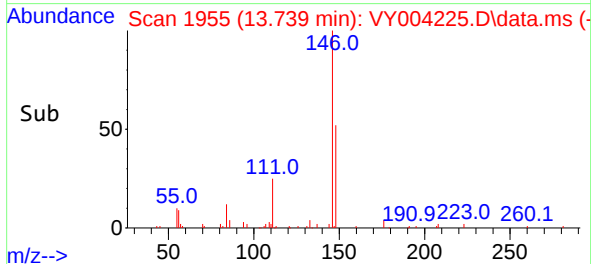
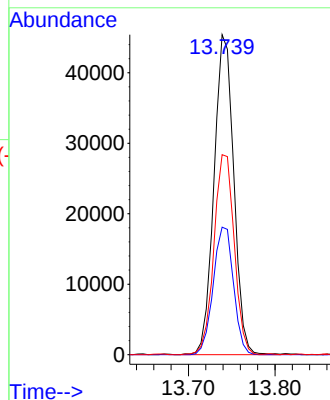
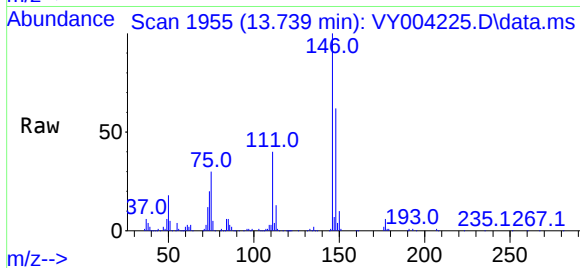
#91
1,2-Dichlorobenzene
Concen: 19.56 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion:	146	Resp:	72023
Ion	Ratio	Lower	Upper
146	100		
111	40.8	20.1	60.3
148	64.3	31.6	94.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

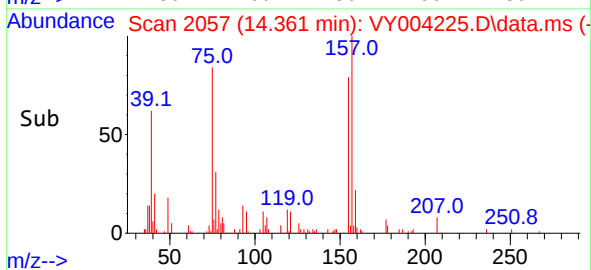
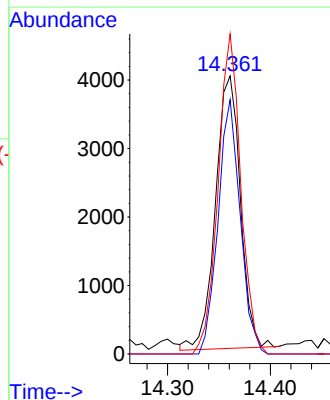
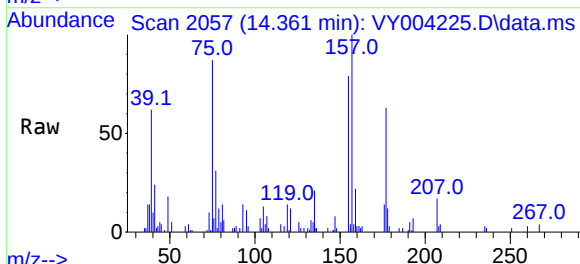
Manual Integrations
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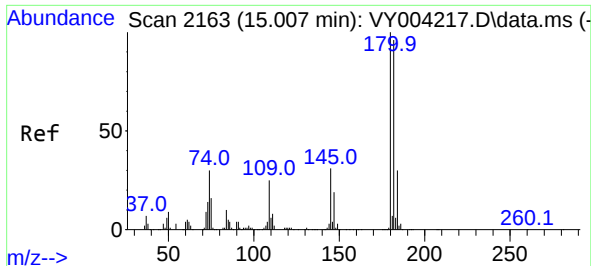
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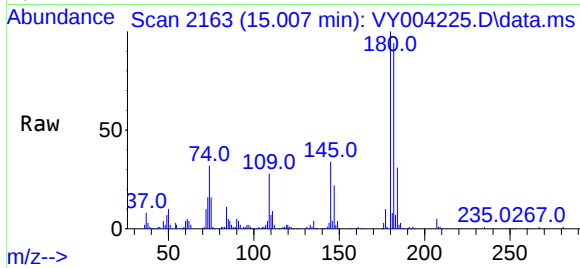
#92
1,2-Dibromo-3-Chloropropane
Concen: 20.64 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21

Tgt Ion:	75	Resp:	6696
Ion	Ratio	Lower	Upper
75	100		
155	82.8	46.3	138.8
157	107.0	58.3	174.9

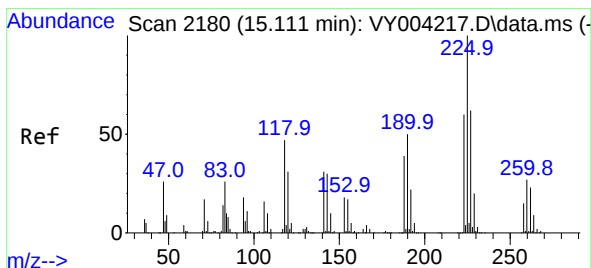
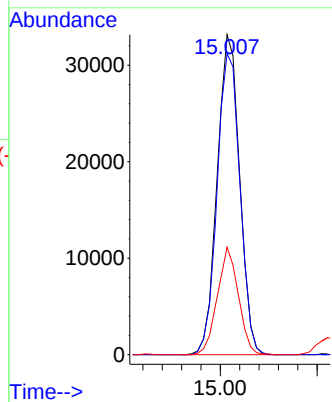
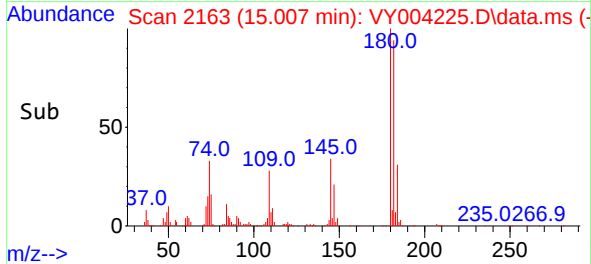




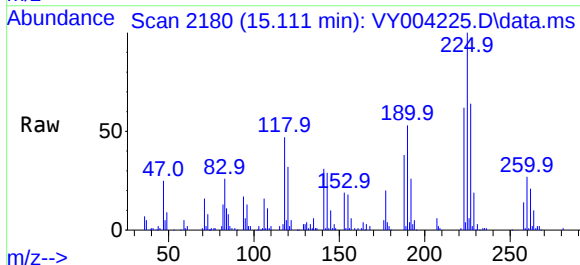
#93
1,2,4-Trichlorobenzene
Concen: 20.35 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21



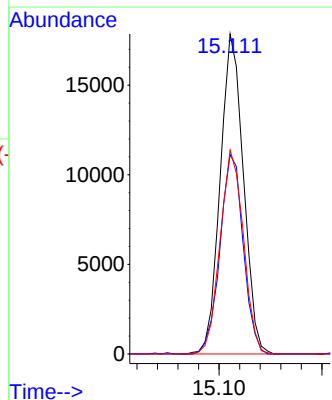
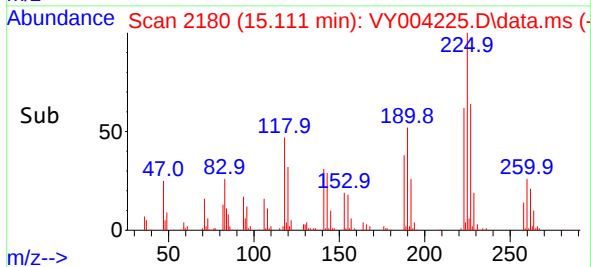
Tgt Ion:180 Resp: 53277
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.8
145 31.5 15.2 45.5



#94
Hexachlorobutadiene
Concen: 20.06 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21



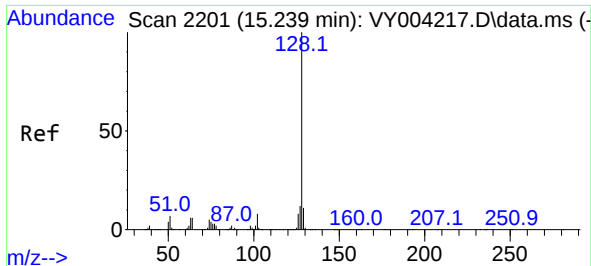
Tgt Ion:225 Resp: 27918
Ion Ratio Lower Upper
225 100
223 62.4 31.6 95.0
227 64.1 31.8 95.4



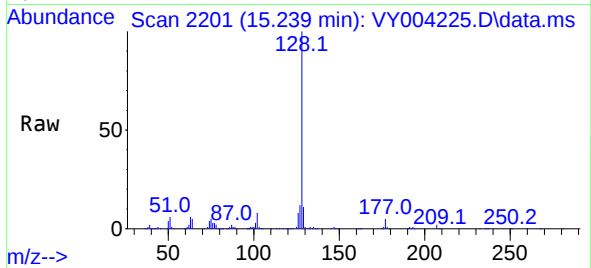
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

Manual Integrations
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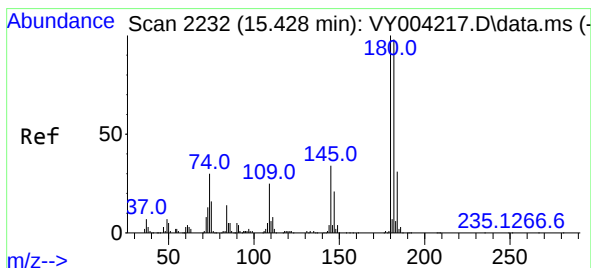
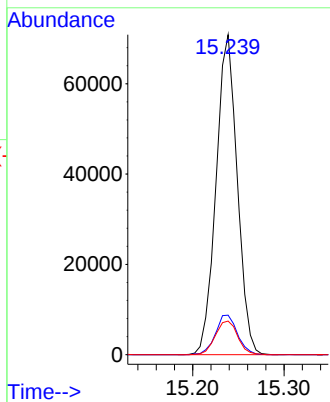
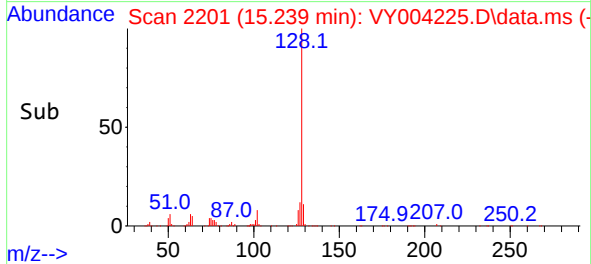
MMDadoda
3/31/2021 4:20:29 PM



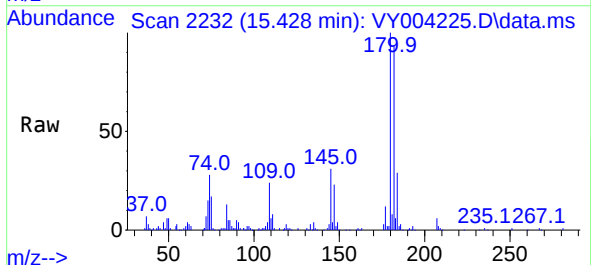
#95
Naphthalene
Concen: 20.57 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21



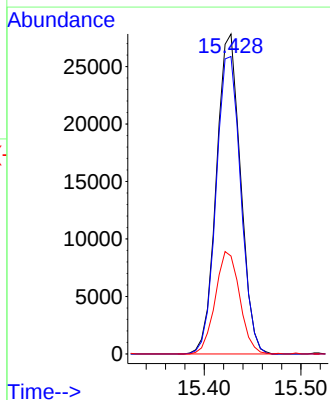
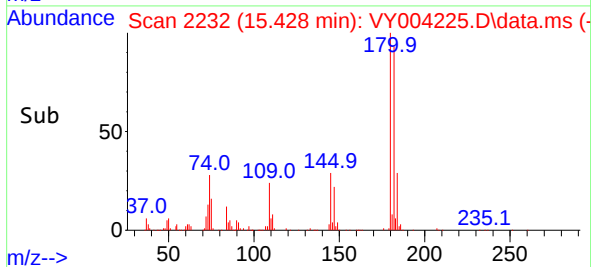
Tgt Ion:128 Resp: 114239
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 11.1 8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 20.14 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004225.D
Acq: 30 Mar 2021 11:21



Tgt Ion:180 Resp: 48157
Ion Ratio Lower Upper
180 100
182 94.7 48.0 144.0
145 32.5 16.7 50.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBS01

Manual Integrations
APPROVED

MMDadoda
3/31/2021 4:20:29 PM