

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030821\
 Data File : VY004060.D
 Acq On : 08 Mar 2021 10:16
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Manual Integrations
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MMDadoda
 3/9/2021 3:02:58 PM

Quant Time: Mar 08 11:59:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 11:57:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	317584	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	498221	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	446352	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	221505	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	15933	5.41	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.82%#		
35) Dibromofluoromethane	7.734	113	13935	4.58	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	9.16%#		
50) Toluene-d8	10.185	98	56255	4.68	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	9.36%#		
62) 4-Bromofluorobenzene	12.483	95	21009	5.18	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	10.36%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	14487	5.81	ug/l	93
3) Chloromethane	2.119	50	19647	6.65	ug/l	96
4) Vinyl Chloride	2.260	62	20586	6.02	ug/l	96
5) Bromomethane	2.656	94	14087	5.94	ug/l	95
6) Chloroethane	2.802	64	12848	5.91	ug/l	99
7) Trichlorofluoromethane	3.137	101	26755	5.19	ug/l	90
8) Diethyl Ether	3.540	74	8416	5.33	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.918	101	15000	5.32	ug/l	94
10) Methyl Iodide	4.107	142	12658	3.88	ug/l	99
11) Tert butyl alcohol	4.972	59	7176	27.86	ug/l #	86
12) 1,1-Dichloroethene	3.881	96	14866	5.41	ug/l	92
13) Acrolein	3.741	56	6438	25.09	ug/l	95
14) Allyl chloride	4.497	41	23248	5.83	ug/l	91
15) Acrylonitrile	5.180	53	20360	26.33	ug/l	98
16) Acetone	3.960	43	17462	27.84	ug/l	96
17) Carbon Disulfide	4.210	76	43511	5.36	ug/l	100
18) Methyl Acetate	4.497	43	10154	6.19	ug/l	94
19) Methyl tert-butyl Ether	5.241	73	39151	5.10	ug/l	99
20) Methylene Chloride	4.729	84	26011	7.12	ug/l	93
21) trans-1,2-Dichloroethene	5.241	96	16380	5.04	ug/l	91
22) Diisopropyl ether	6.131	45	48134	5.15	ug/l	95
23) Vinyl Acetate	6.076	43	150896	25.22	ug/l	96
24) 1,1-Dichloroethane	6.033	63	27587	5.02	ug/l	98
25) 2-Butanone	6.996	43	25950	26.69	ug/l	98
26) 2,2-Dichloropropane	6.996	77	25947	5.30	ug/l	97
27) cis-1,2-Dichloroethene	6.996	96	18156	4.99	ug/l	93
28) Bromochloromethane	7.350	49	11323	5.19	ug/l	91
29) Tetrahydrofuran	7.362	42	17277	27.40	ug/l	93
30) Chloroform	7.521	83	28333	5.02	ug/l	97
31) Cyclohexane	7.795	56	32804	6.49	ug/l #	76
32) 1,1,1-Trichloroethane	7.716	97	25917	4.99	ug/l	99
36) 1,1-Dichloropropene	7.929	75	22314	5.07	ug/l	95
37) Ethyl Acetate	7.088	43	11577	5.21	ug/l #	95
38) Carbon Tetrachloride	7.911	117	23272	4.83	ug/l	92
39) Methylcyclohexane	9.185	83	29508	4.94	ug/l	90
40) Benzene	8.167	78	62407	4.92	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	8623m	6.31	ug/l	
42) 1,2-Dichloroethane	8.246	62	18872	5.20	ug/l	96
43) Isopropyl Acetate	8.283	43	23274	5.46	ug/l	98
44) Trichloroethene	8.947	130	18126	4.55	ug/l	92
45) 1,2-Dichloropropane	9.228	63	15284	4.75	ug/l	96
46) Dibromomethane	9.313	93	8862	4.78	ug/l	97
47) Bromodichloromethane	9.502	83	22062	4.89	ug/l	92
48) Methyl methacrylate	9.301	41	11187	5.50	ug/l	96
49) 1,4-Dioxane	9.307	88	2120	88.98	ug/l #	92
51) 4-Methyl-2-Pentanone	10.075	43	57407	25.42	ug/l	97
52) Toluene	10.252	92	40466	4.66	ug/l	96
53) t-1,3-Dichloropropene	10.471	75	23385	4.96	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	26083	4.87	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	12314	4.63	ug/l	99
56) Ethyl methacrylate	10.514	69	16779	4.88	ug/l	95
57) 1,3-Dichloropropane	10.795	76	20959	4.82	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	45071	29.37	ug/l	96
59) 2-Hexanone	10.837	43	39827	26.35	ug/l	98
60) Dibromochloromethane	10.990	129	15084	4.52	ug/l	98
61) 1,2-Dibromoethane	11.093	107	12209	4.78	ug/l	95
64) Tetrachloroethene	10.721	164	20289	4.77	ug/l	96
65) Chlorobenzene	11.520	112	43027	4.63	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	15663	4.49	ug/l	98
67) Ethyl Benzene	11.599	91	79339	4.93	ug/l	100
68) m/p-Xylenes	11.709	106	59319	9.37	ug/l	96
69) o-Xylene	12.032	106	28099	4.64	ug/l	96
70) Styrene	12.050	104	46923	4.56	ug/l	100
71) Bromoform	12.215	173	9088	4.11	ug/l #	99
73) Isopropylbenzene	12.337	105	76131	4.83	ug/l	98
74) N-amyl acetate	12.148	43	20164	5.26	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.587	83	12532	4.52	ug/l	93
76) 1,2,3-Trichloropropane	12.636	75	10616m	4.91	ug/l	
77) Bromobenzene	12.611	156	18030	4.58	ug/l	98
78) n-propylbenzene	12.672	91	90400	4.97	ug/l	98
79) 2-Chlorotoluene	12.758	91	51195	5.07	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	65318	5.08	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	5237	4.76	ug/l	97
82) 4-Chlorotoluene	12.855	91	53405	5.06	ug/l	97
83) tert-Butylbenzene	13.081	119	56189	4.95	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	64838	4.98	ug/l	98
85) sec-Butylbenzene	13.258	105	77141	5.07	ug/l	98
86) p-Isopropyltoluene	13.373	119	71054	4.97	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	34900	4.80	ug/l	97
88) 1,4-Dichlorobenzene	13.447	146	35160	4.79	ug/l	94
89) n-Butylbenzene	13.696	91	68854	5.17	ug/l	100
90) Hexachloroethane	13.959	117	12657	4.82	ug/l	85
91) 1,2-Dichlorobenzene	13.739	146	30146	4.57	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	2651	5.47	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	20473	4.32	ug/l	97
94) Hexachlorobutadiene	15.117	225	11842	4.19	ug/l	99
95) Naphthalene	15.239	128	38715	4.44	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	16901	4.33	ug/l	96

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MSVOA_Y
ClientSampleId :
VSTDIC005

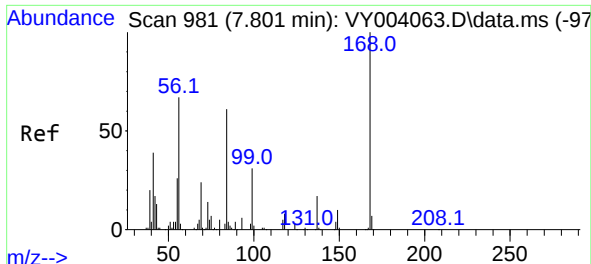
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



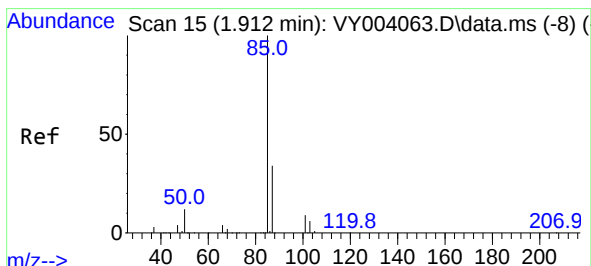
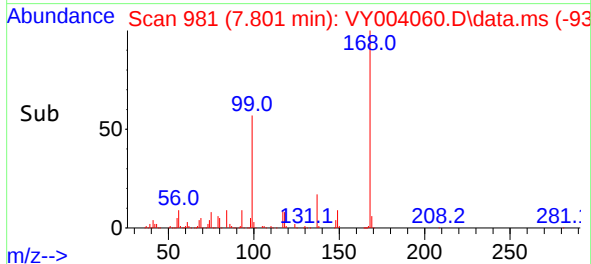
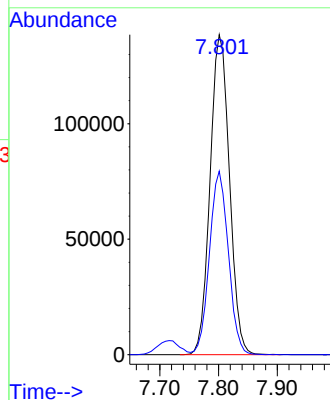
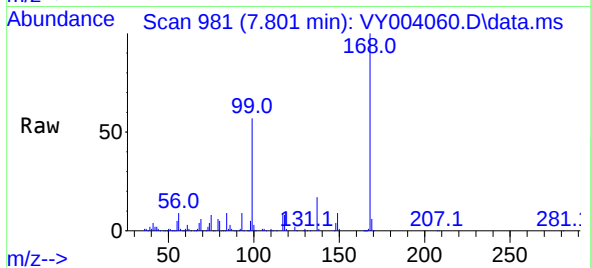
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion:168 Resp: 317584
Ion Ratio Lower Upper
168 100
99 57.4 41.2 61.8

Instrument :
MSVOA_Y
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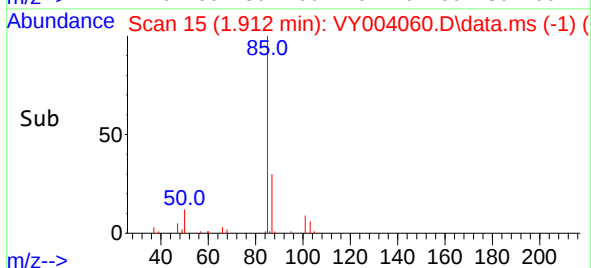
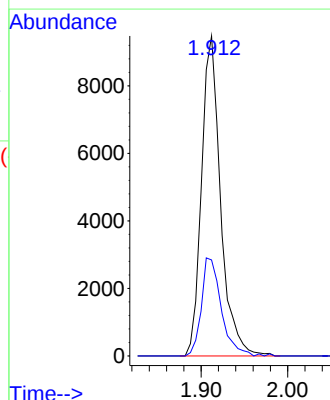
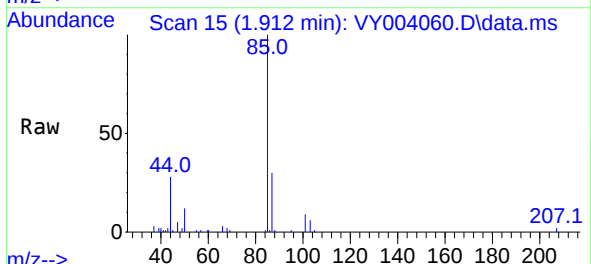
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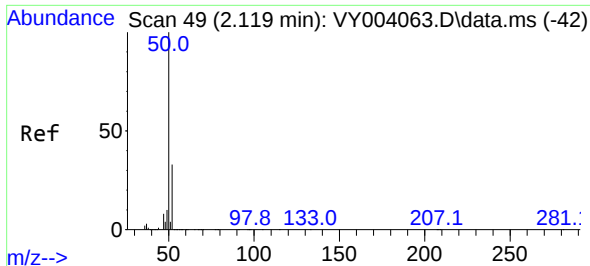
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#2
Dichlorodifluoromethane
Concen: 5.81 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion: 85 Resp: 14487
Ion Ratio Lower Upper
85 100
87 30.0 17.0 51.0





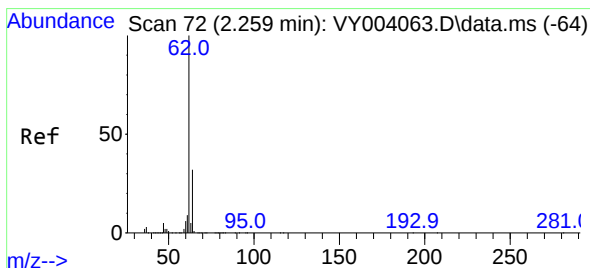
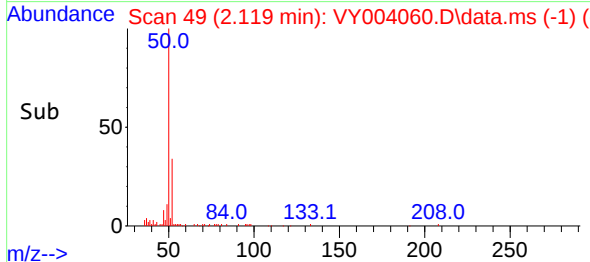
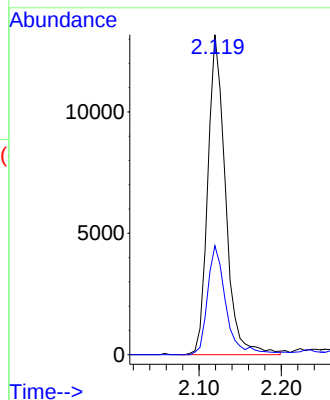
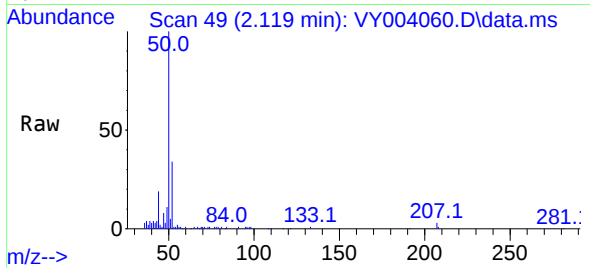
#3
Chloromethane
Concen: 6.65 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion: 50 Resp: 19647
Ion Ratio Lower Upper
50 100
52 34.1 25.4 38.2

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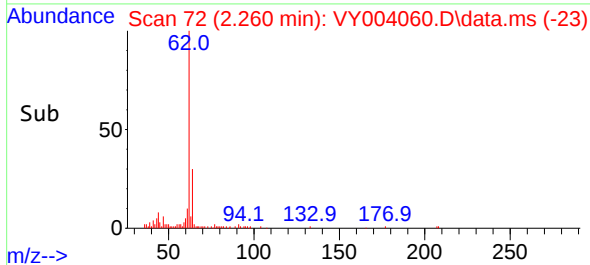
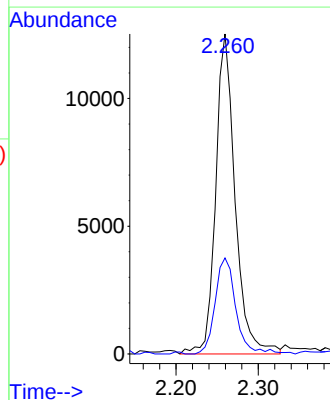
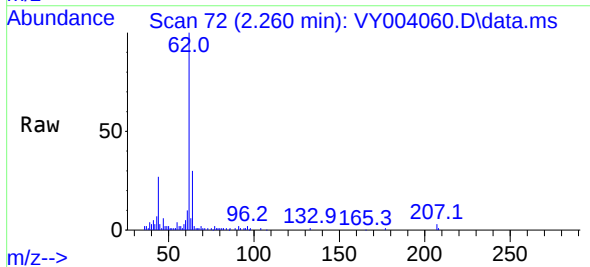
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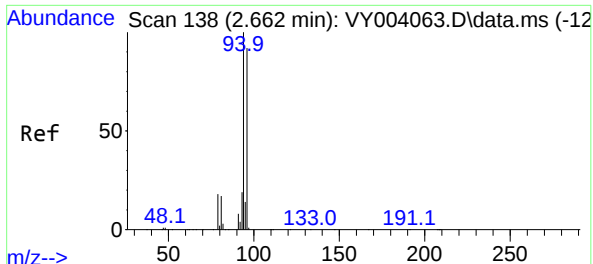
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#4
Vinyl Chloride
Concen: 6.02 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion: 62 Resp: 20586
Ion Ratio Lower Upper
62 100
64 29.6 25.3 37.9





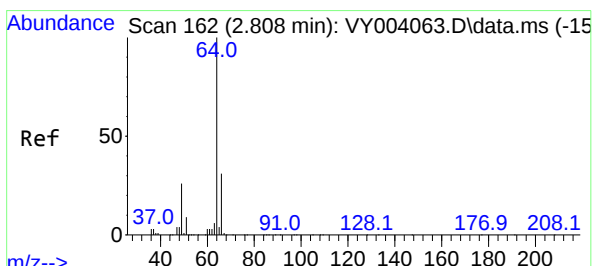
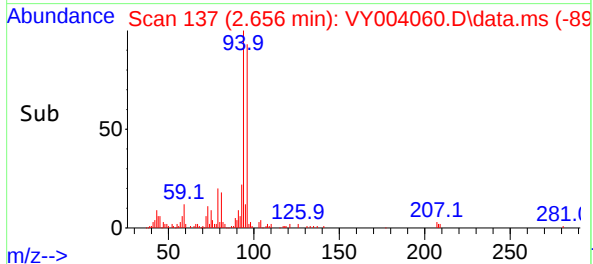
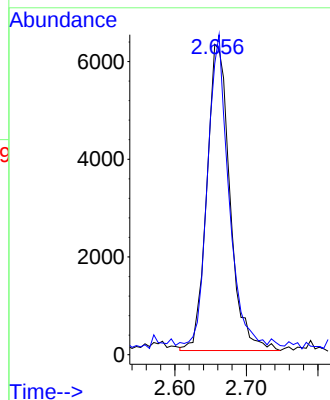
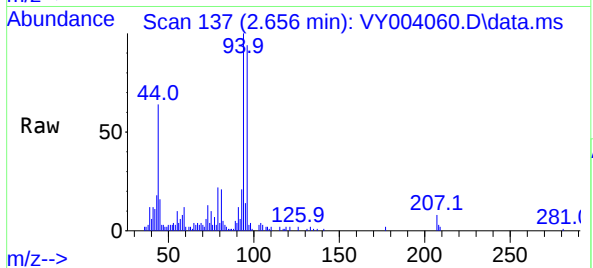
#5
Bromomethane
Concen: 5.94 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.006 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion: 94 Resp: 14087
Ion Ratio Lower Upper
94 100
96 92.1 77.4 116.2

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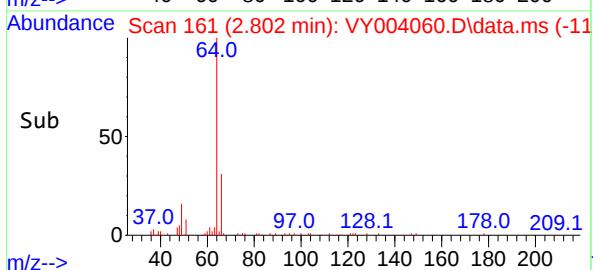
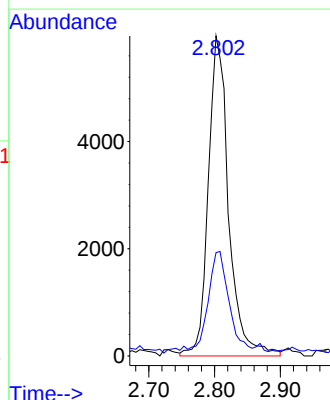
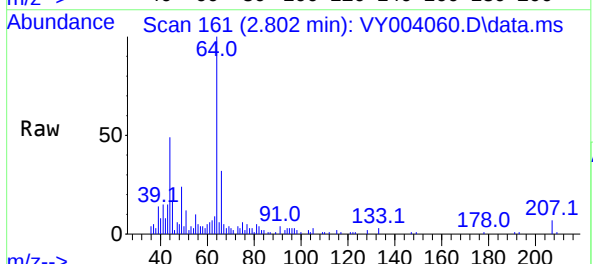
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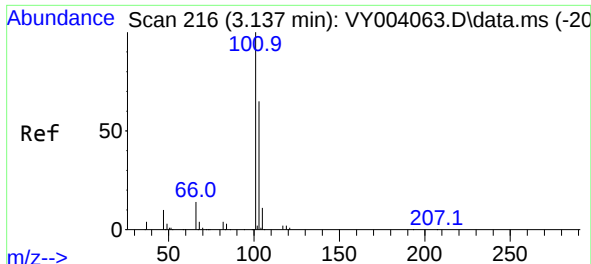
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#6
Chloroethane
Concen: 5.91 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion: 64 Resp: 12848
Ion Ratio Lower Upper
64 100
66 30.8 25.0 37.6





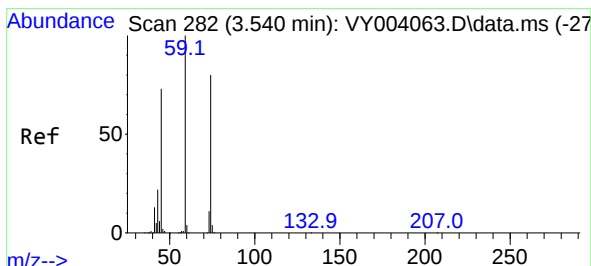
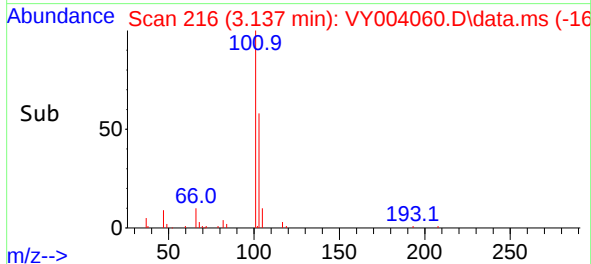
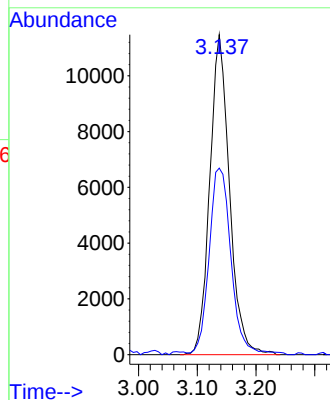
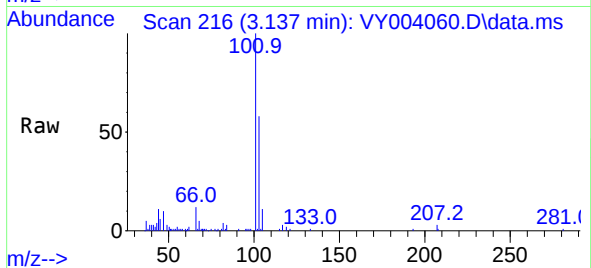
#7
Trichlorofluoromethane
Concen: 5.19 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion: 101 Resp: 26755
Ion Ratio Lower Upper
101 100
103 57.6 52.2 78.2

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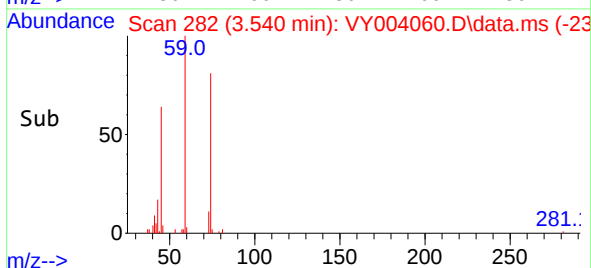
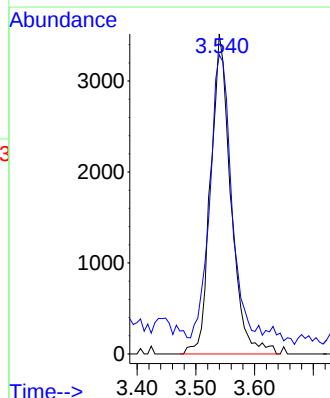
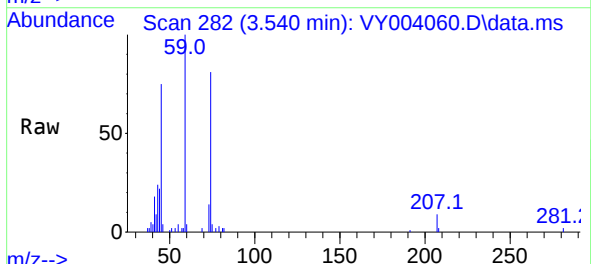
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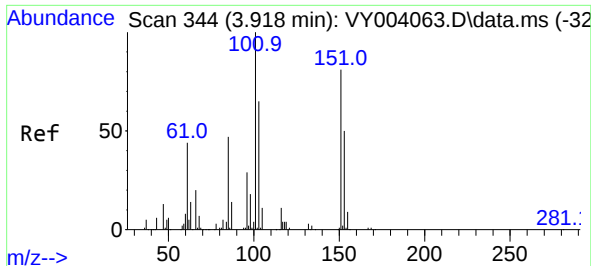
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#8
Diethyl Ether
Concen: 5.33 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion: 74 Resp: 8416
Ion Ratio Lower Upper
74 100
45 92.9 52.6 157.8





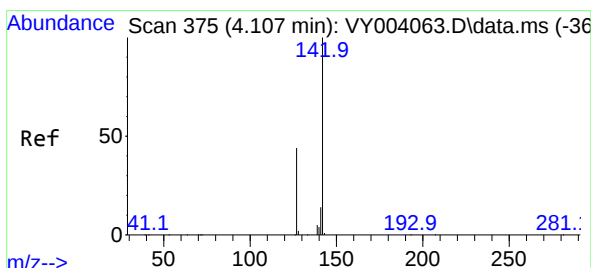
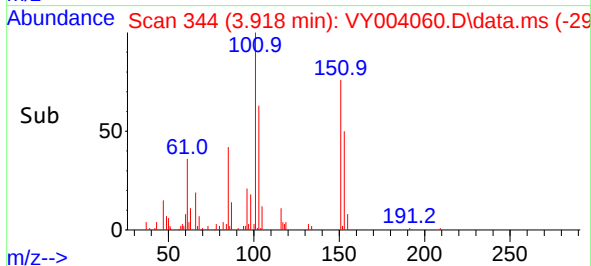
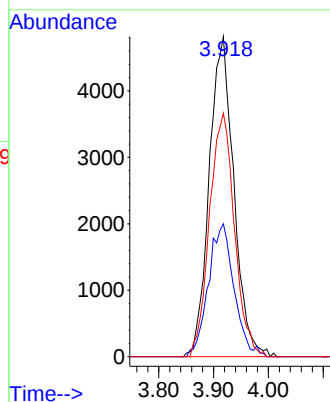
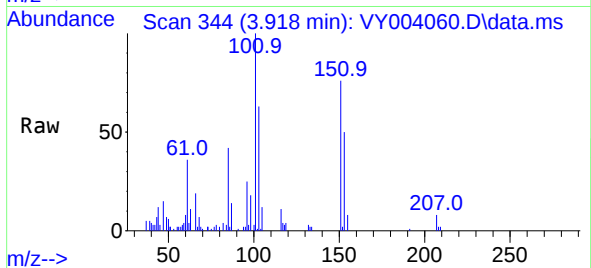
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1,1,2-Trichlorotrifluoroethane
Concen: 5.32 ug/l
RT: 3.918 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion:101 Resp: 15000
Ion Ratio Lower Upper
101 100
85 43.4 36.1 54.1
151 77.2 66.9 100.3

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ClientSampleId :
VSTDIC005

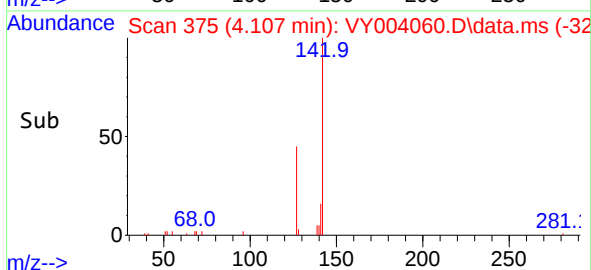
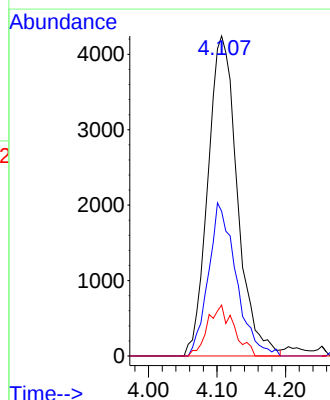
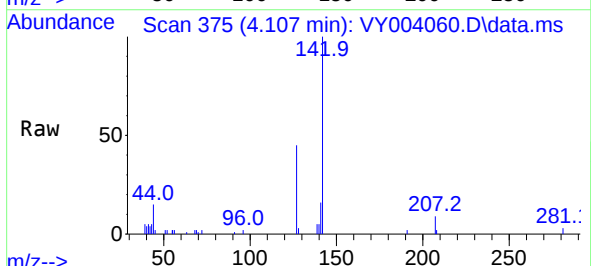
Manual Integrations
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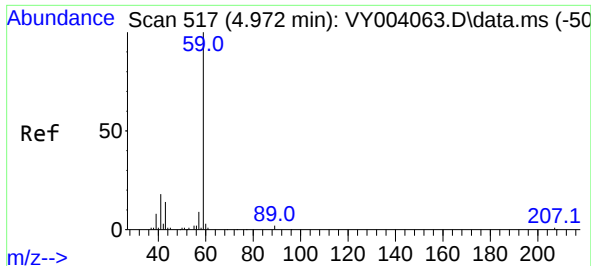
MMDadoda
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#10
Methyl Iodide
Concen: 3.88 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

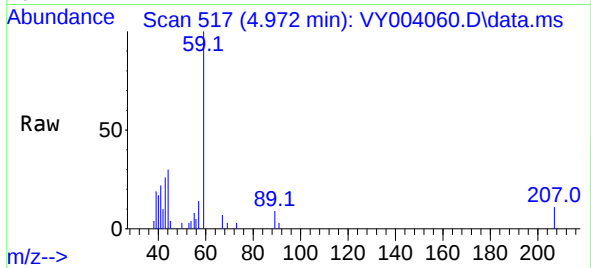
Tgt Ion:142 Resp: 12658
Ion Ratio Lower Upper
142 100
127 45.2 35.4 53.0
141 14.3 11.5 17.3





#11
Tert butyl alcohol
Concen: 27.86 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

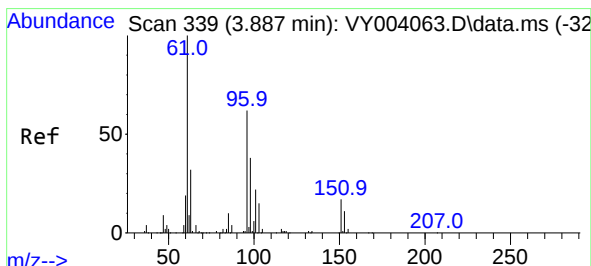
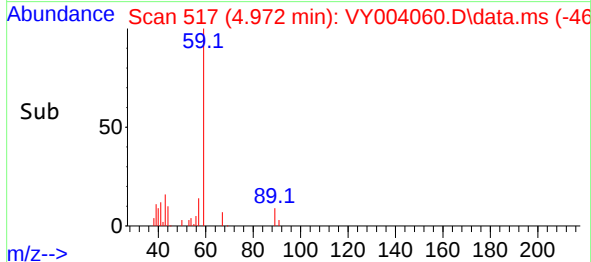
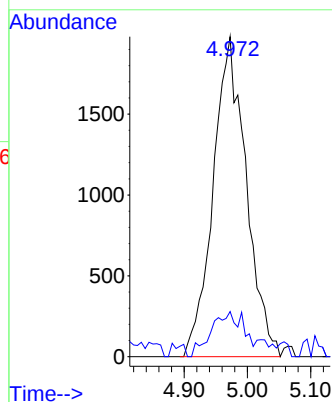
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



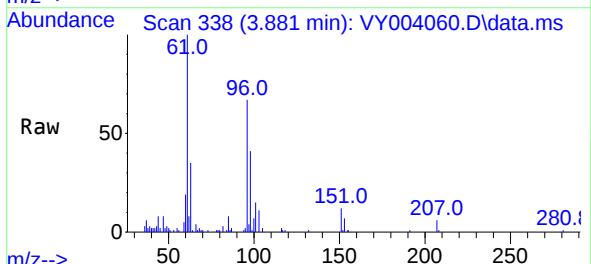
Tgt Ion: 59 Resp: 7176
Ion Ratio Lower Upper
59 100
57 13.7 6.9 10.3#

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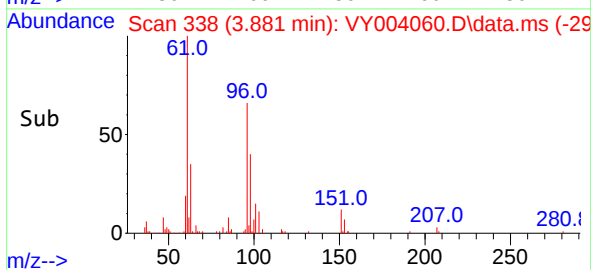
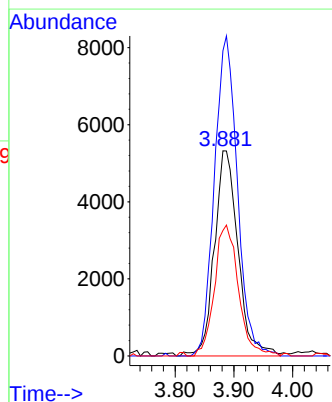
MMDadoda
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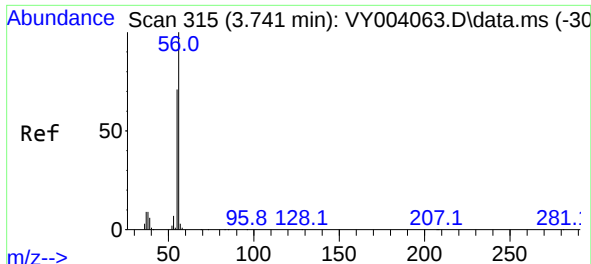


#12
1,1-Dichloroethene
Concen: 5.41 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

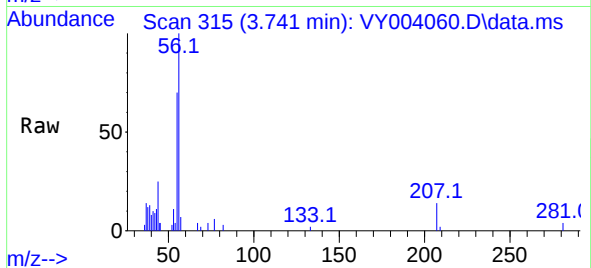


Tgt Ion: 96 Resp: 14866
Ion Ratio Lower Upper
96 100
61 148.7 130.7 196.1
98 61.1 48.9 73.3

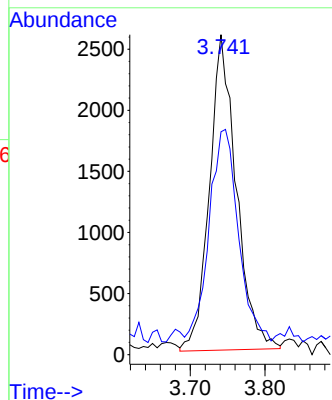




#13
Acrolein
Concen: 25.09 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16



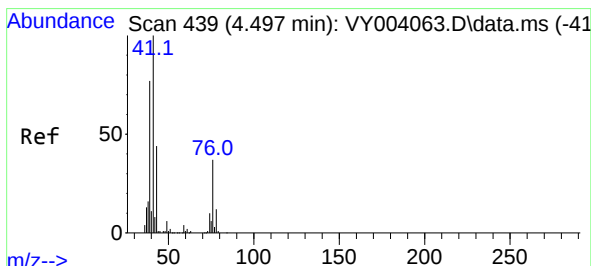
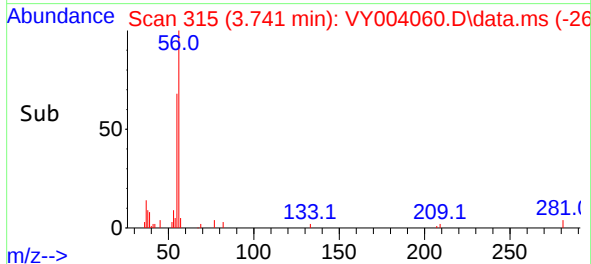
Tgt Ion: 56 Resp: 6438
Ion Ratio Lower Upper
56 100
55 72.9 55.4 83.0



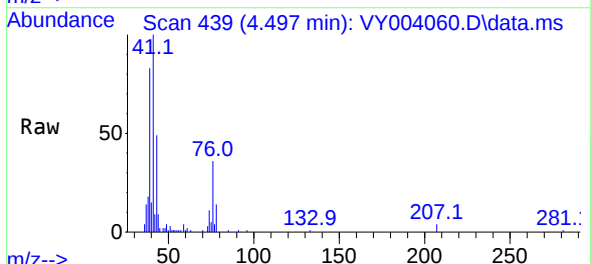
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

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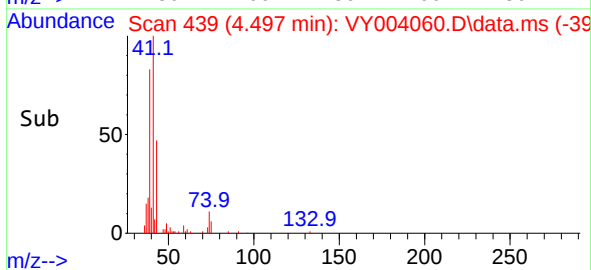
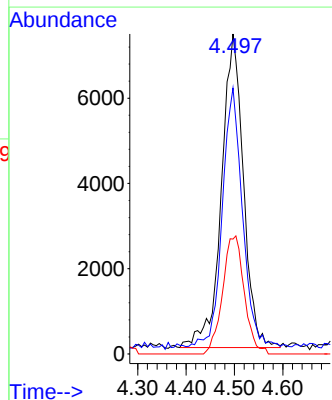
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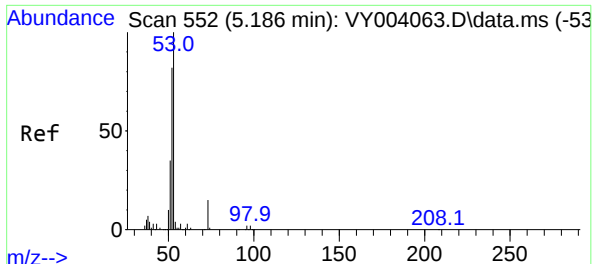


#14
Allyl chloride
Concen: 5.83 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

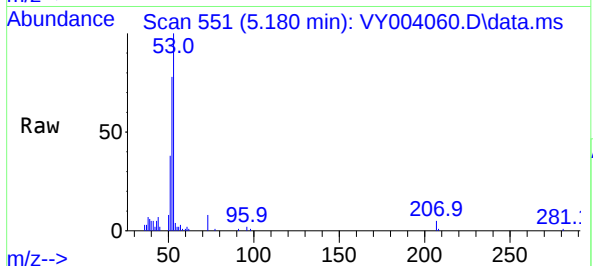


Tgt Ion: 41 Resp: 23248
Ion Ratio Lower Upper
41 100
39 75.8 54.0 81.0
76 37.0 26.1 39.1



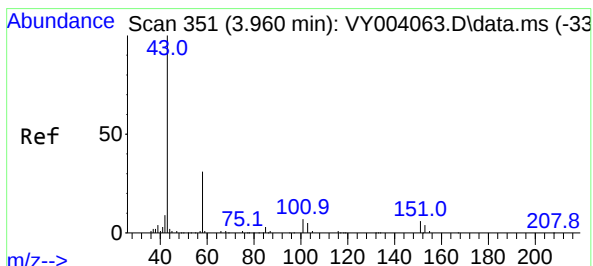
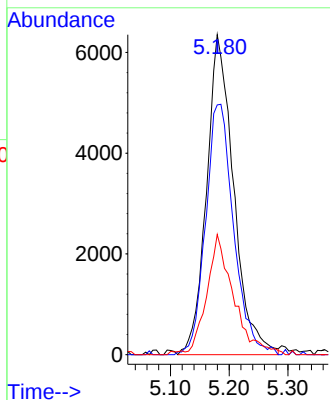
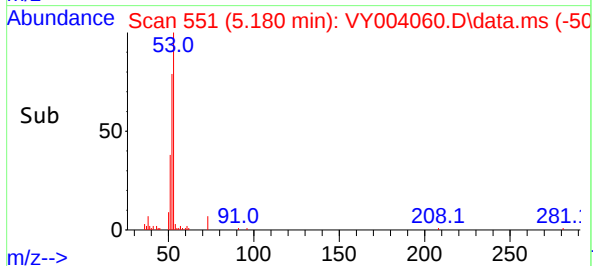


#15
Acrylonitrile
Concen: 26.33 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.006 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

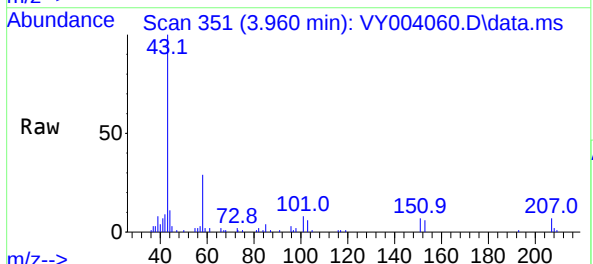


Tgt Ion: 53 Resp: 20360

Ion	Ratio	Lower	Upper
53	100		
52	81.2	66.2	99.4
51	37.6	29.5	44.3

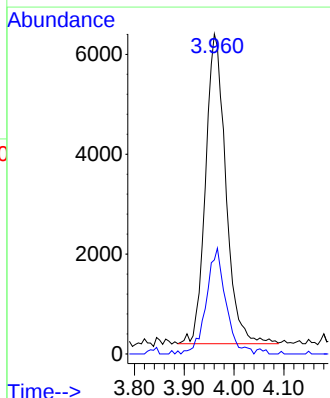
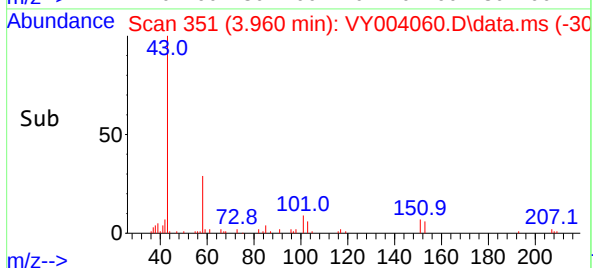


#16
Acetone
Concen: 27.84 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16



Tgt Ion: 43 Resp: 17462

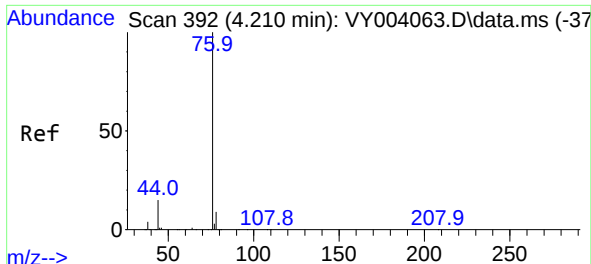
Ion	Ratio	Lower	Upper
43	100		
58	30.4	22.6	34.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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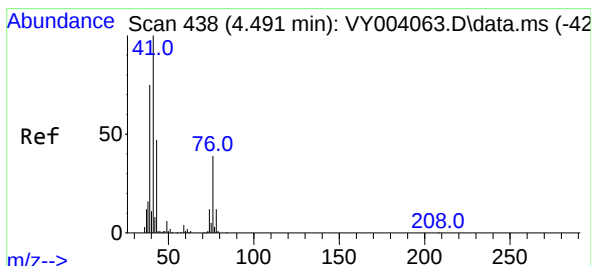
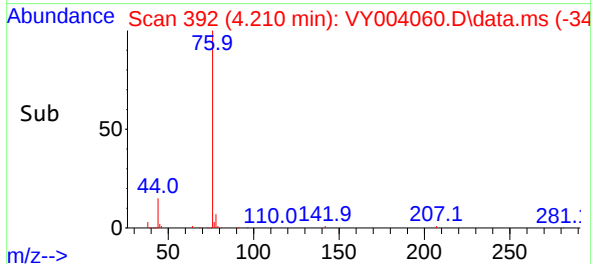
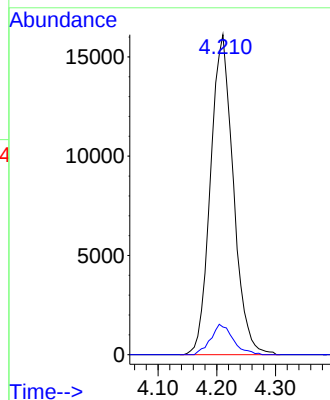
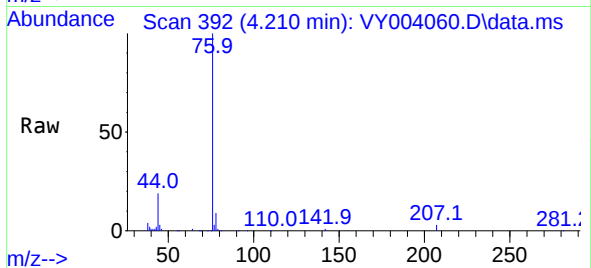
#17
Carbon Disulfide
Concen: 5.36 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion: 76 Resp: 43511
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

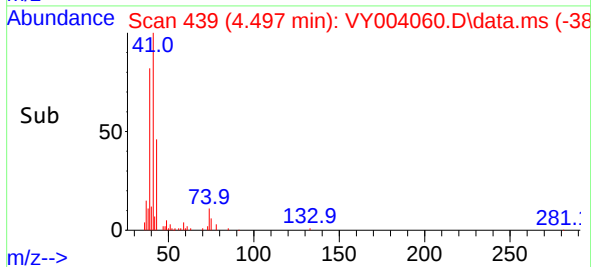
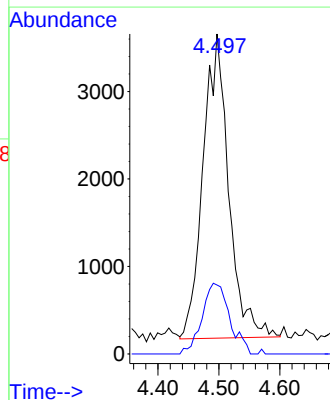
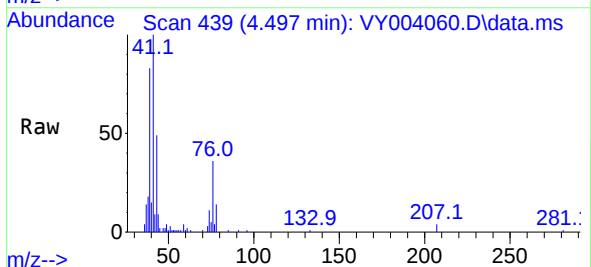
Manual Integrations
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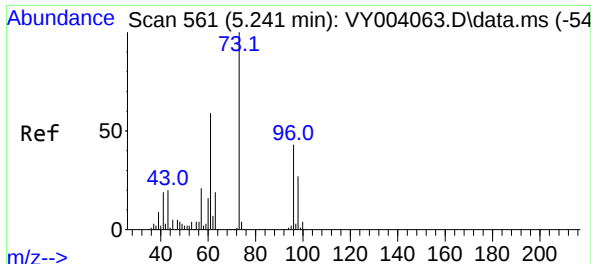
MMDadoda
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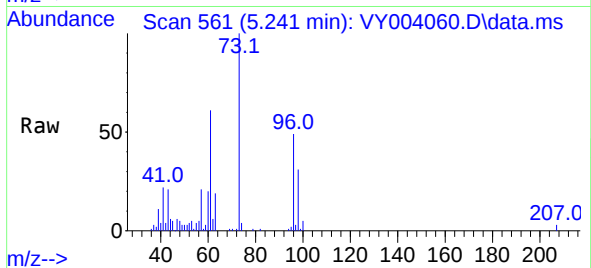
#18
Methyl Acetate
Concen: 6.19 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion: 43 Resp: 10154
Ion Ratio Lower Upper
43 100
74 25.0 17.6 26.4

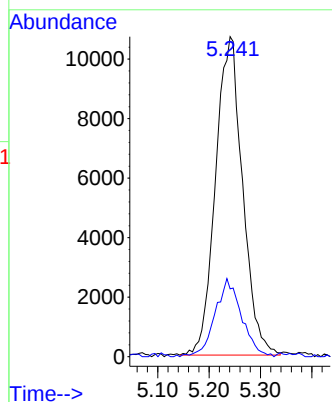




#19
Methyl tert-butyl Ether
Concen: 5.10 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16



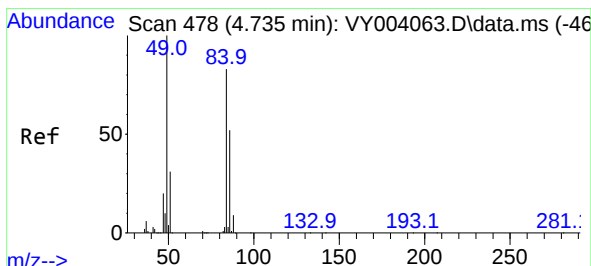
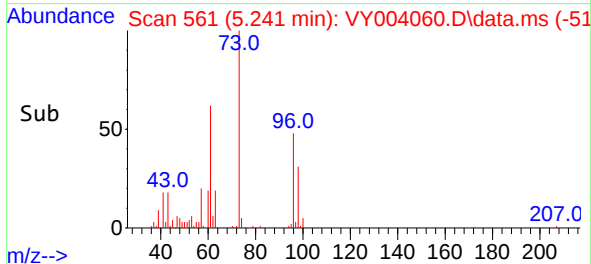
Tgt Ion: 73 Resp: 39151
Ion Ratio Lower Upper
73 100
57 21.3 17.5 26.3



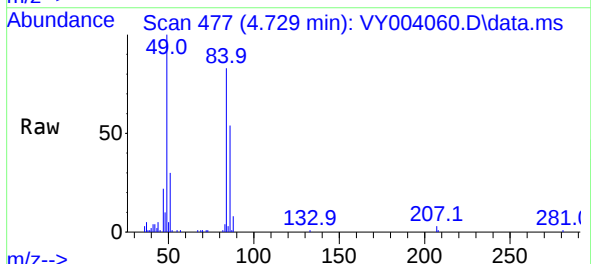
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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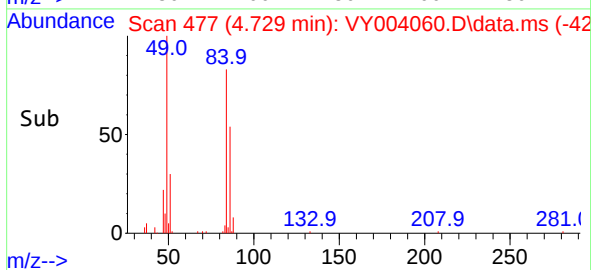
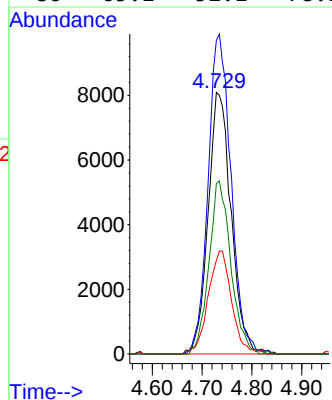
MMDadoda
3/9/2021 3:02:58 PM

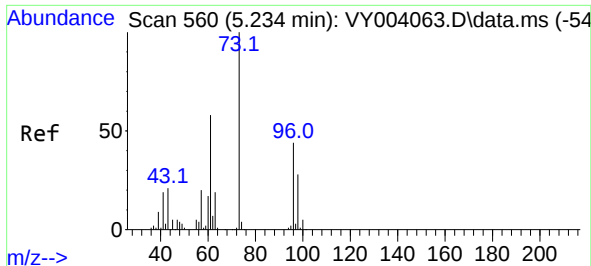


#20
Methylene Chloride
Concen: 7.12 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16



Tgt Ion: 84 Resp: 26011
Ion Ratio Lower Upper
84 100
49 119.9 105.8 158.6
51 35.8 32.6 48.8
86 65.1 52.1 78.1





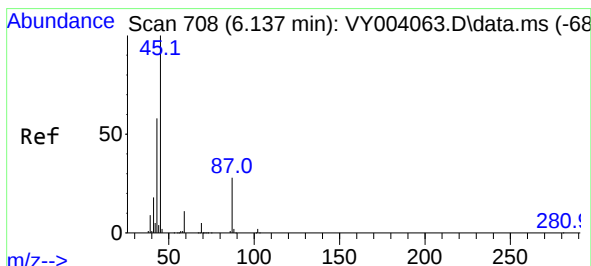
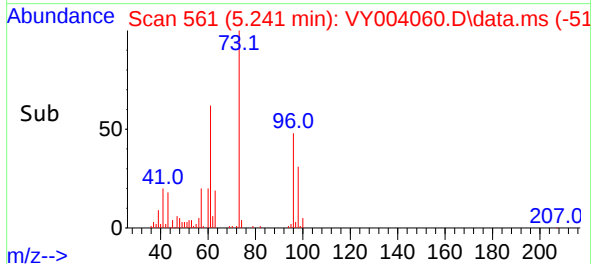
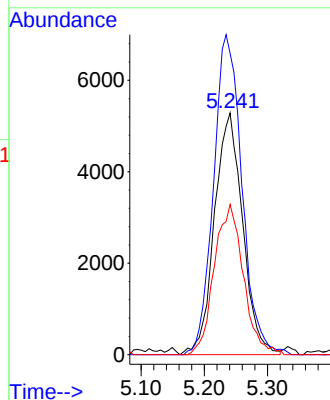
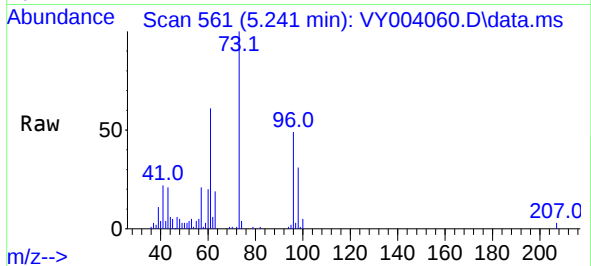
#21
trans-1,2-Dichloroethene
Concen: 5.04 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion: 96 Resp: 16380
Ion Ratio Lower Upper
96 100
61 124.6 110.8 166.2
98 62.2 51.0 76.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

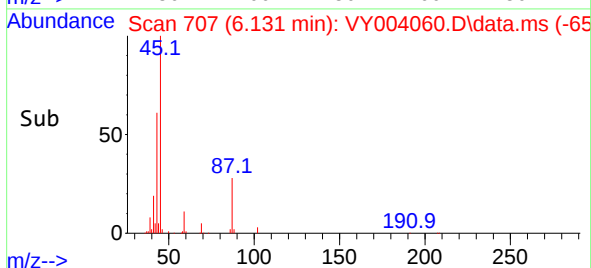
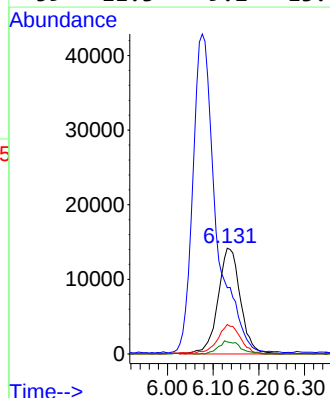
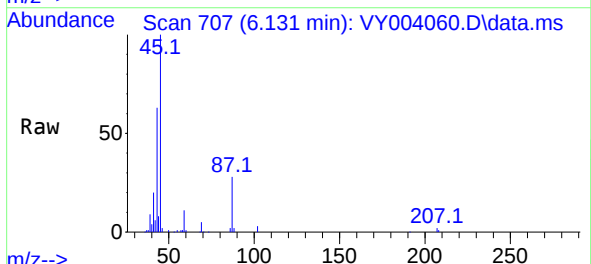
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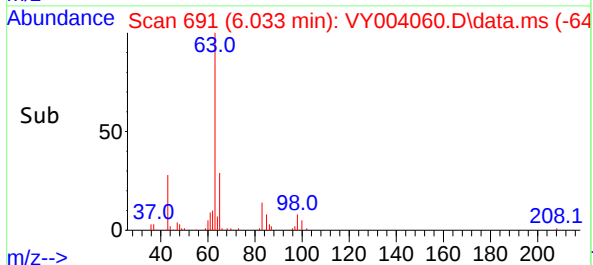
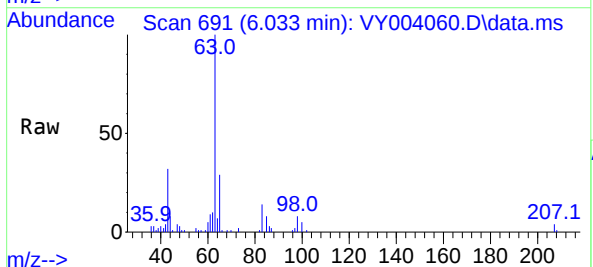
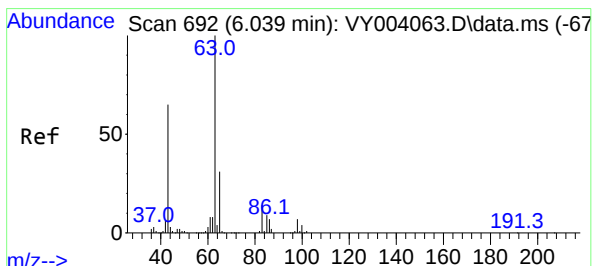
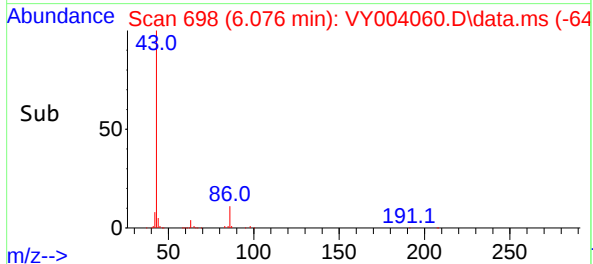
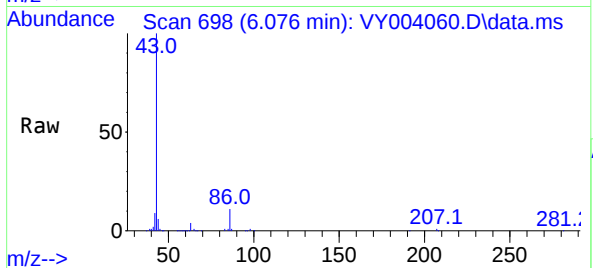
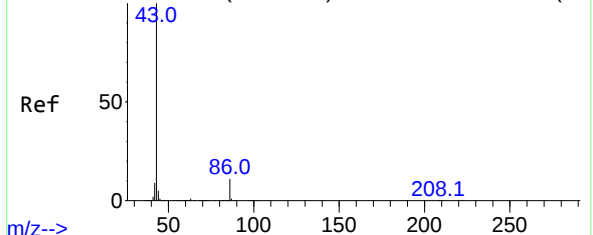


#22
Diisopropyl ether
Concen: 5.15 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion: 45 Resp: 48134
Ion Ratio Lower Upper
45 100
43 60.8 45.1 67.7
87 27.9 21.0 31.4
59 11.3 9.2 13.8



Abundance Scan 698 (6.076 min): VY004063.D\data.ms (-68



#23

Vinyl Acetate

Concen: 25.22 ug/l

RT: 6.076 min Scan# 698

Delta R.T. 0.000 min

Lab File: VY004060.D

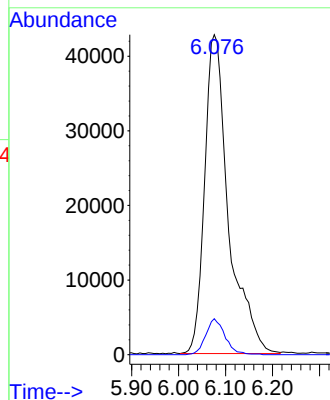
Acq: 08 Mar 2021 10:16

Tgt Ion: 43 Resp: 150896

Ion Ratio Lower Upper

43 100

86 11.3 7.8 11.6



#24

1,1-Dichloroethane

Concen: 5.02 ug/l

RT: 6.033 min Scan# 691

Delta R.T. -0.006 min

Lab File: VY004060.D

Acq: 08 Mar 2021 10:16

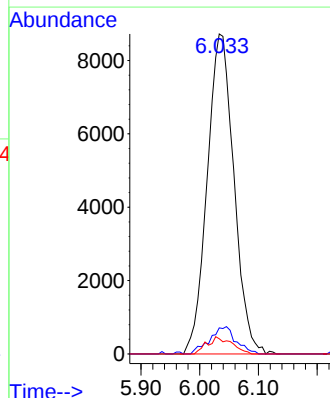
Tgt Ion: 63 Resp: 27587

Ion Ratio Lower Upper

63 100

98 8.2 3.5 10.4

100 4.7 2.3 6.9



Instrument :

MSVOA_Y

ClientSampleId :

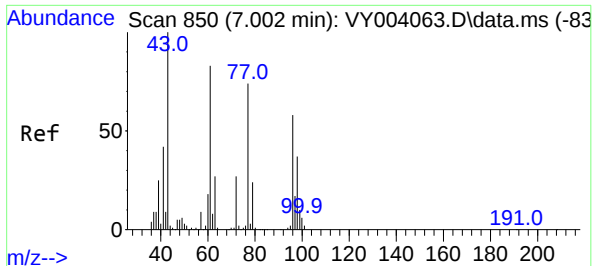
VSTDIC005

Manual Integrations

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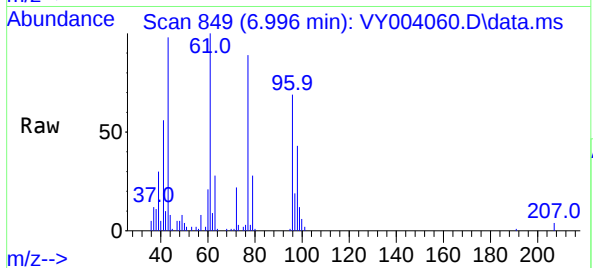
MMDadoda

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#25
2-Butanone
Concen: 26.69 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

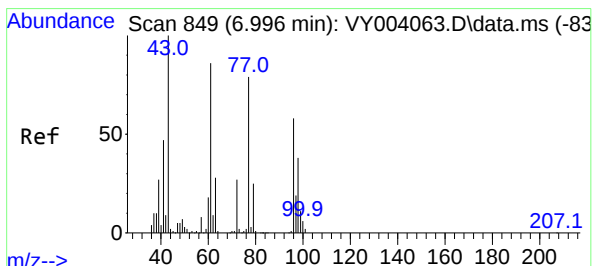
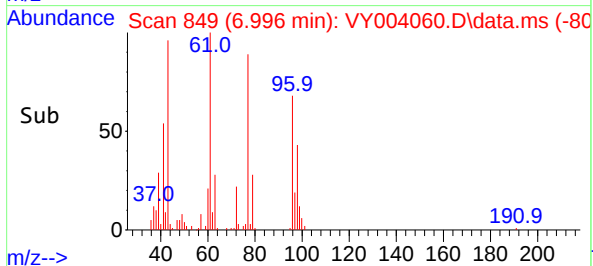
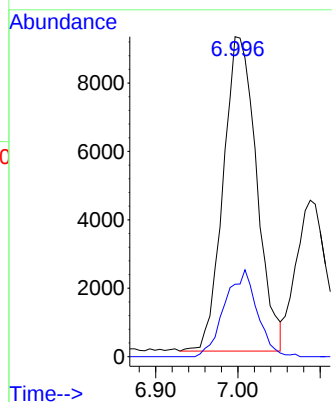
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005



Tgt Ion: 43 Resp: 25950
Ion Ratio Lower Upper
43 100
72 23.0 19.4 29.0

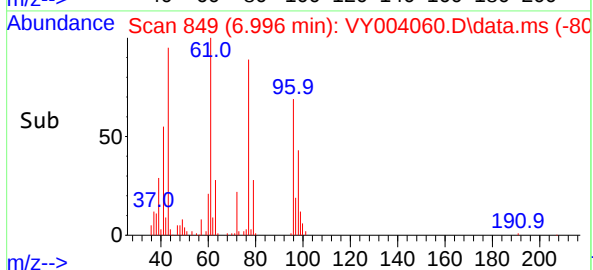
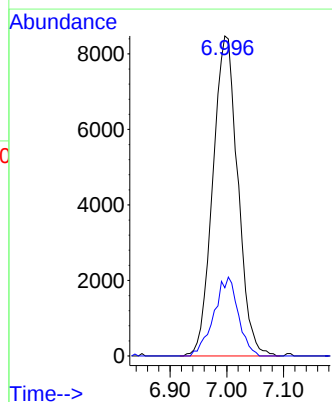
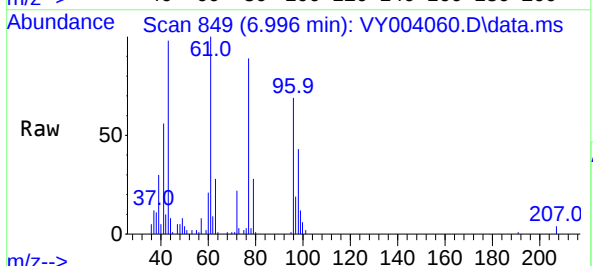
Manual Integrations
APPROVED

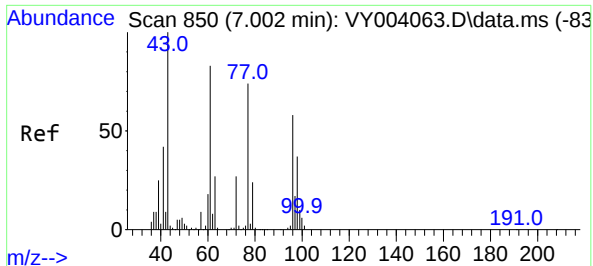
MMDadoda
3/9/2021 3:02:58 PM



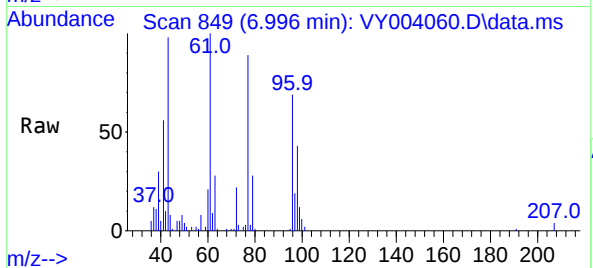
#26
2,2-Dichloropropane
Concen: 5.30 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion: 77 Resp: 25947
Ion Ratio Lower Upper
77 100
97 24.0 11.4 34.1

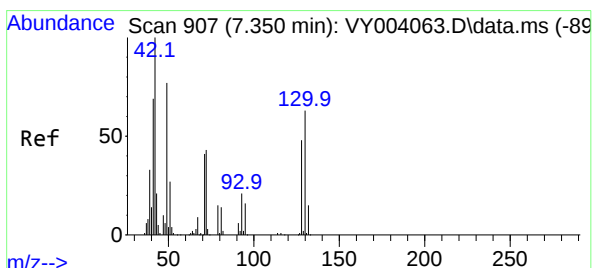
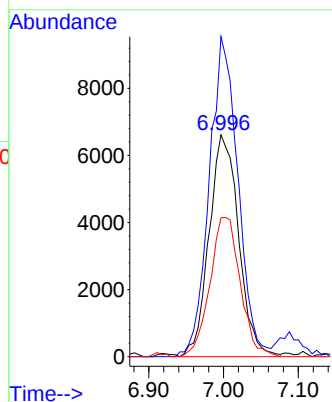
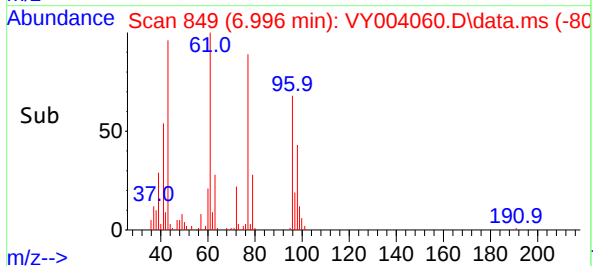




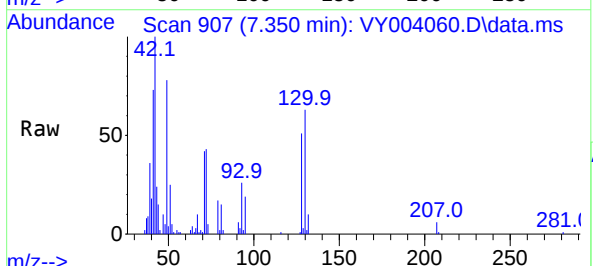
#27
cis-1,2-Dichloroethene
Concen: 4.99 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16



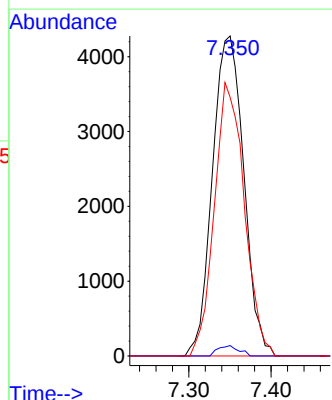
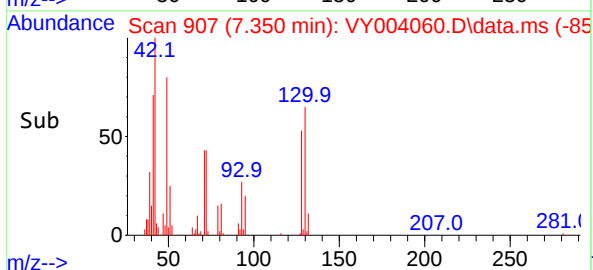
Tgt Ion: 96 Resp: 18156
Ion Ratio Lower Upper
96 100
61 140.3 0.0 303.6
98 64.4 0.0 130.6



#28
Bromochloromethane
Concen: 5.19 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16



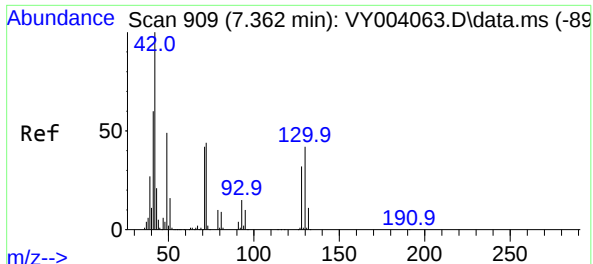
Tgt Ion: 49 Resp: 11323
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 81.6 59.0 88.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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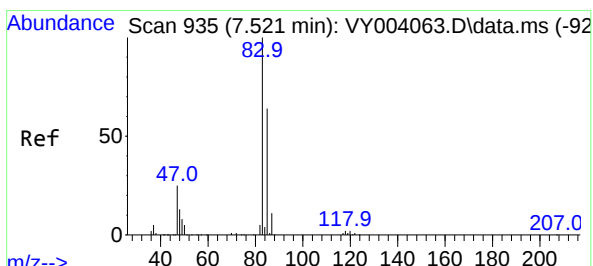
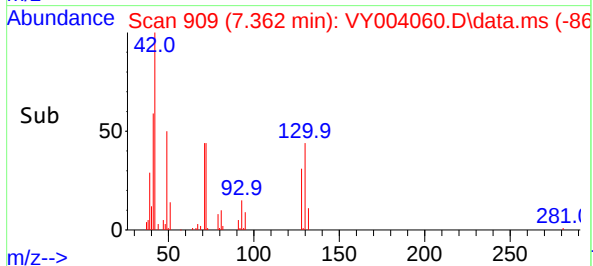
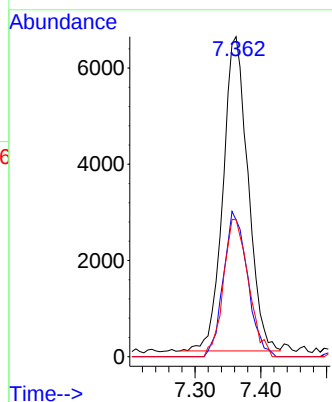
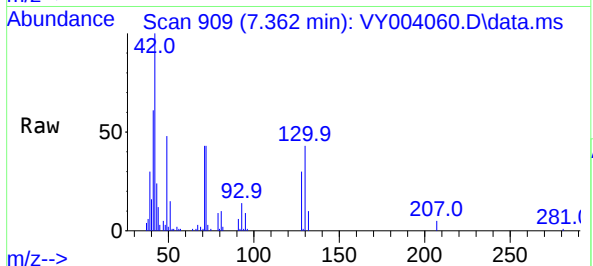
#29
Tetrahydrofuran
Concen: 27.40 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion:	42	Resp:	17277
Ion	Ratio	Lower	Upper
42	100		
72	44.3	32.6	48.8
71	43.7	31.0	46.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

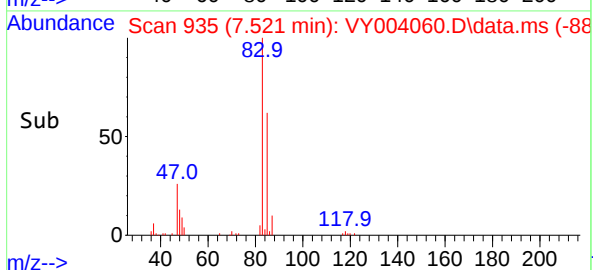
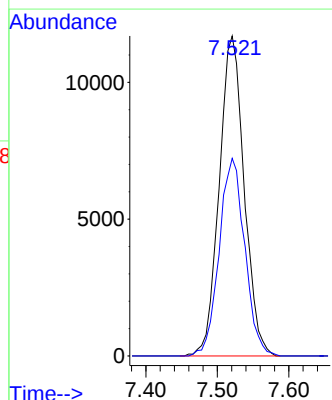
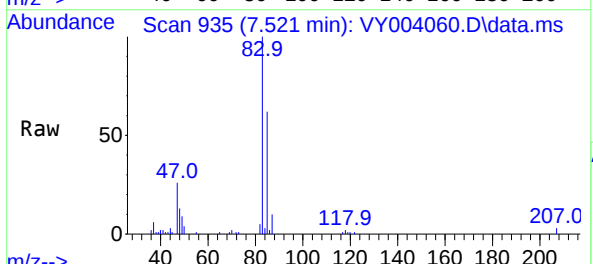
Manual Integrations
APPROVED

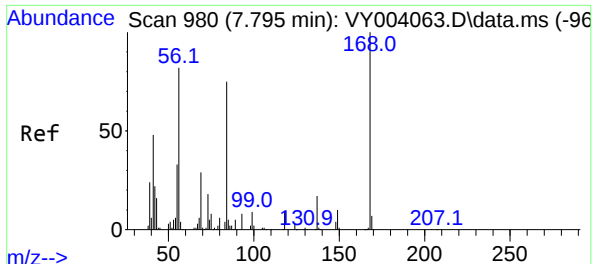
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#30
Chloroform
Concen: 5.02 ug/l
RT: 7.521 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion:	83	Resp:	28333
Ion	Ratio	Lower	Upper
83	100		
85	61.8	51.0	76.6





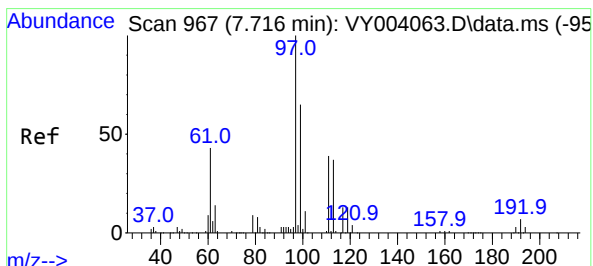
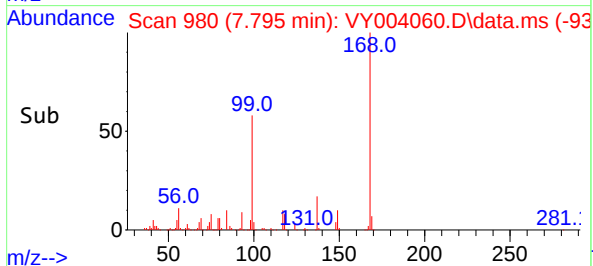
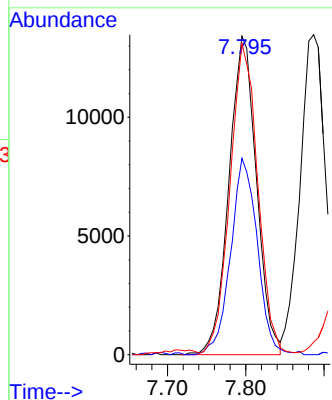
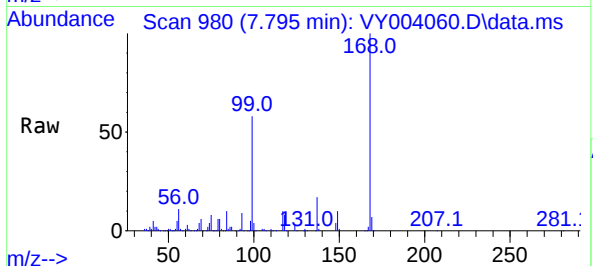
#31
Cyclohexane
Concen: 6.49 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion: 56 Resp: 32804
Ion Ratio Lower Upper
56 100
69 61.1 25.3 37.9#
84 96.3 67.3 100.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

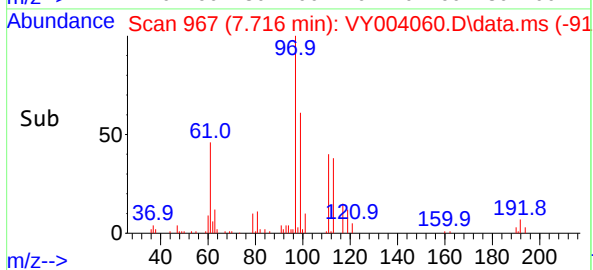
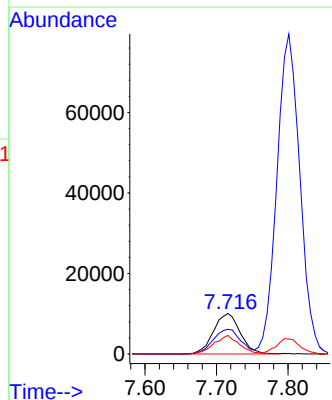
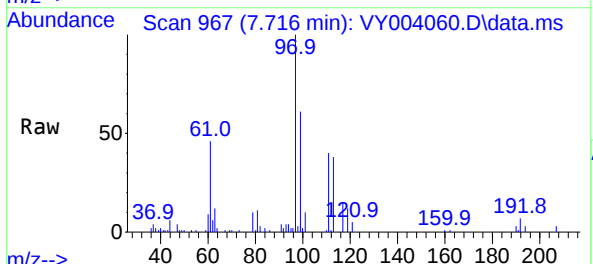
Manual Integrations
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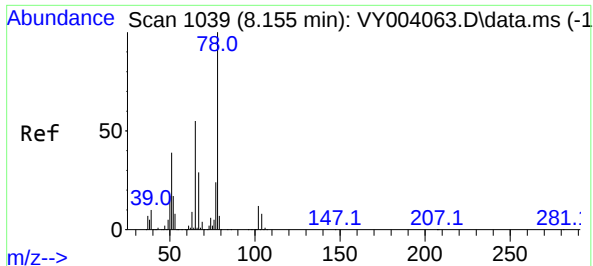
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#32
1,1,1-Trichloroethane
Concen: 4.99 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion: 97 Resp: 25917
Ion Ratio Lower Upper
97 100
99 63.2 51.8 77.6
61 43.3 34.5 51.7





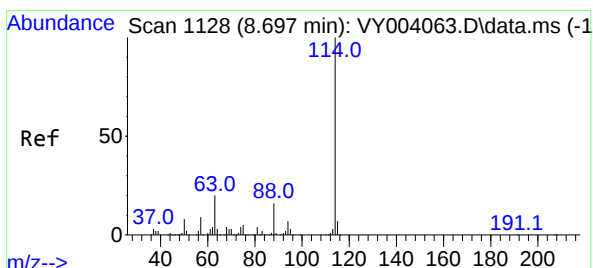
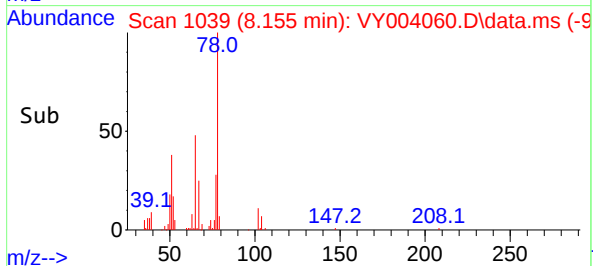
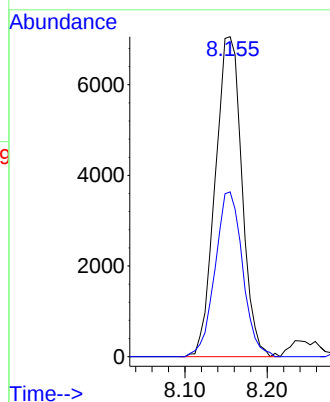
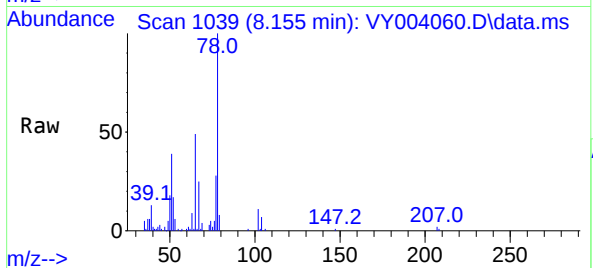
#33
1,2-Dichloroethane-d4
Concen: 5.41 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion: 65 Resp: 15933
Ion Ratio Lower Upper
65 100
67 53.1 0.0 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

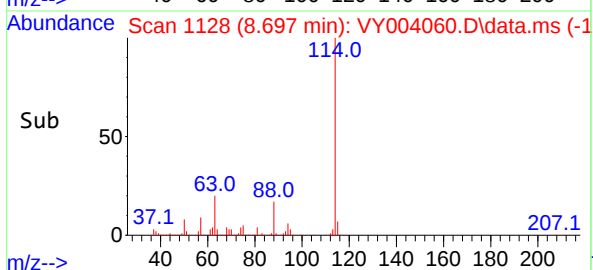
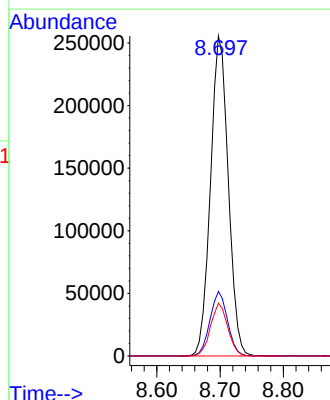
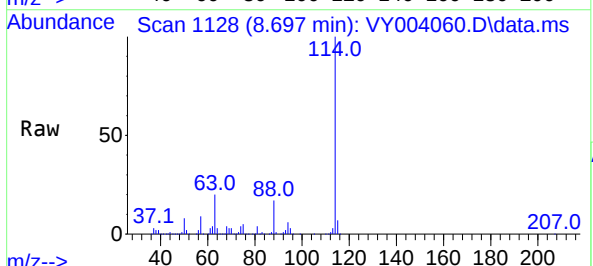
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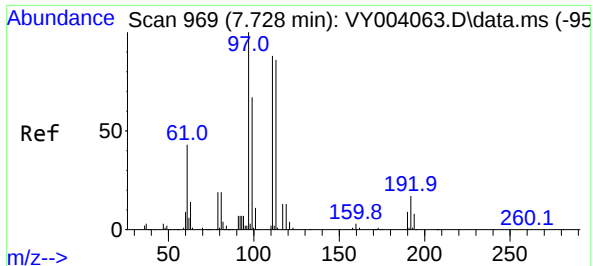
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion: 114 Resp: 498221
Ion Ratio Lower Upper
114 100
63 20.1 0.0 41.6
88 16.5 0.0 31.4





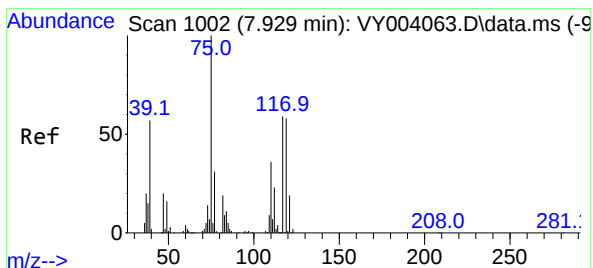
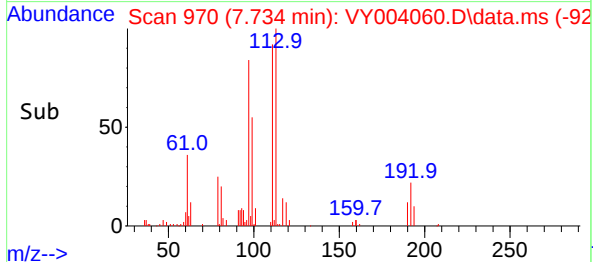
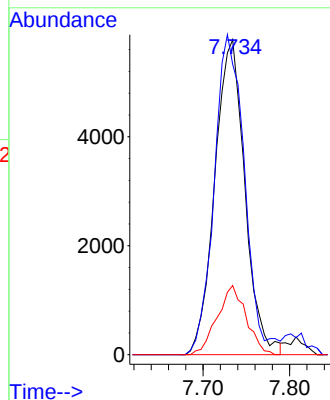
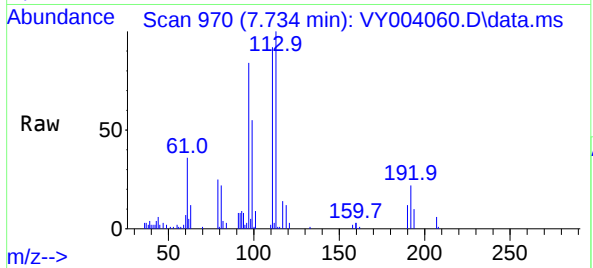
#35
Dibromofluoromethane
Concen: 4.58 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion:	113	Resp:	13935
Ion	Ratio	Lower	Upper
113	100		
111	101.2	83.2	124.8
192	21.1	18.5	27.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

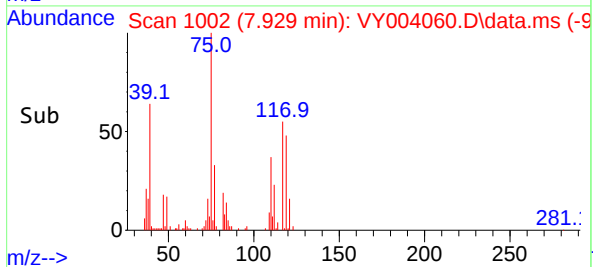
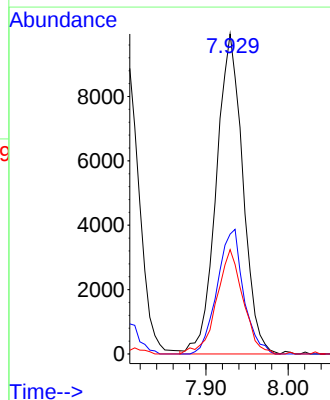
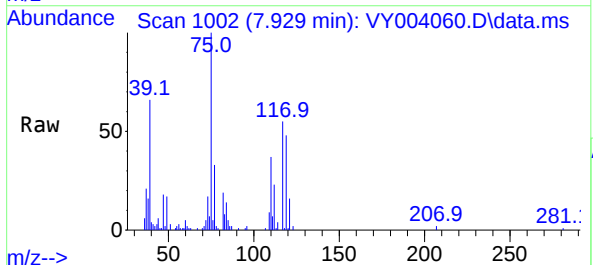
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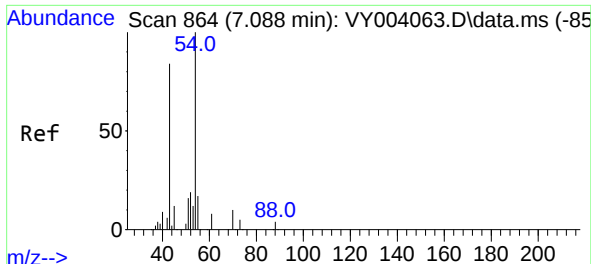
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#36
1,1-Dichloropropene
Concen: 5.07 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion:	75	Resp:	22314
Ion	Ratio	Lower	Upper
75	100		
110	38.6	17.4	52.3
77	32.4	24.5	36.7





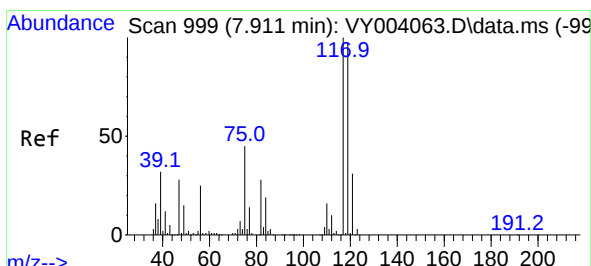
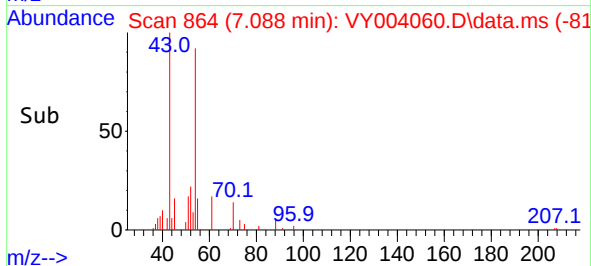
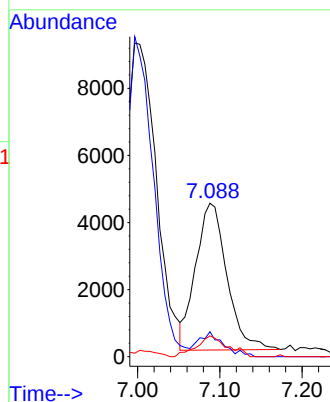
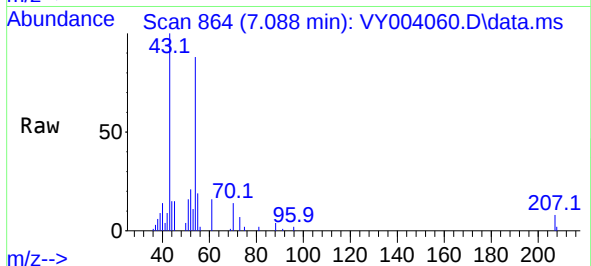
#37
Ethyl Acetate
Concen: 5.21 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion:	43	Resp:	11577
Ion	Ratio	Lower	Upper
43	100		
61	13.4	10.7	16.1
70	13.8	7.7	11.5#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

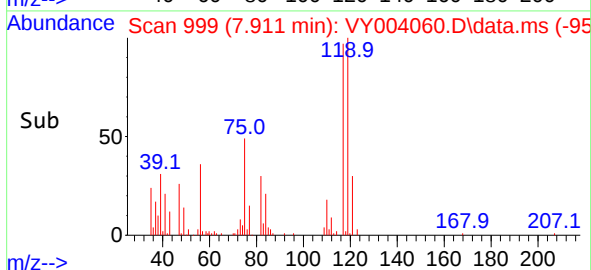
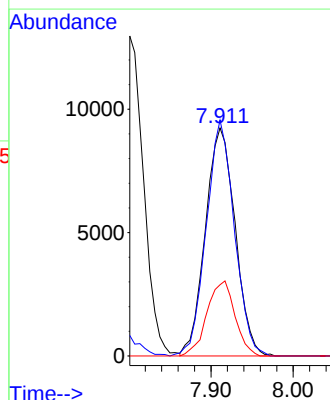
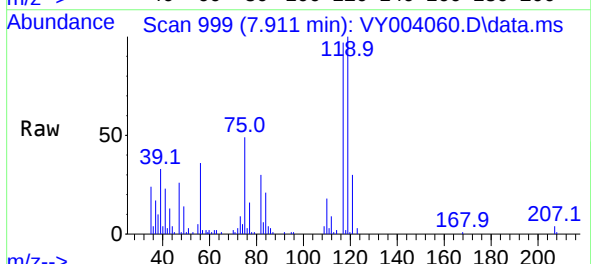
Manual Integrations
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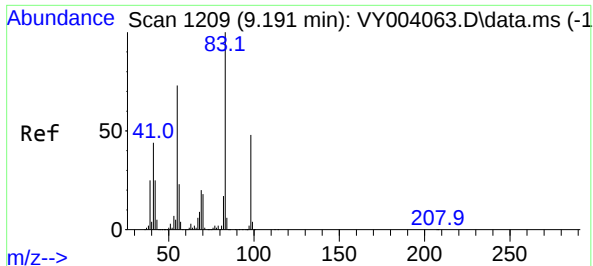
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#38
Carbon Tetrachloride
Concen: 4.83 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion:	117	Resp:	23272
Ion	Ratio	Lower	Upper
117	100		
119	103.4	75.4	113.0
121	31.2	24.2	36.2





#39

Methylcyclohexane

Concen: 4.94 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY004060.D

Acq: 08 Mar 2021 10:16

Tgt Ion:	83	Resp:	29508
Ion	Ratio	Lower	Upper
83	100		
55	71.5	65.6	98.4
98	43.9	39.5	59.3

Instrument :

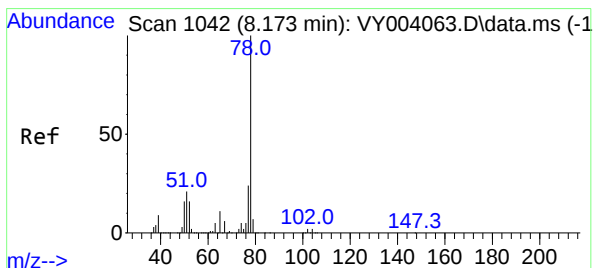
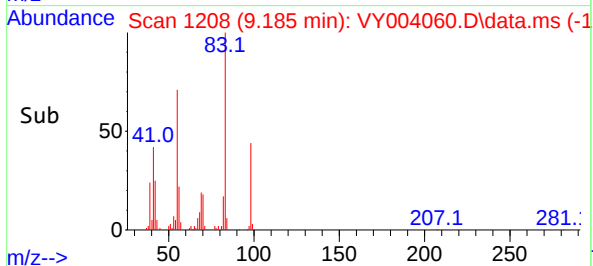
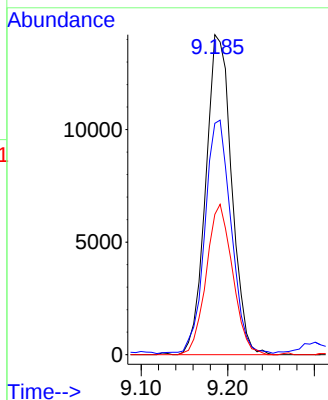
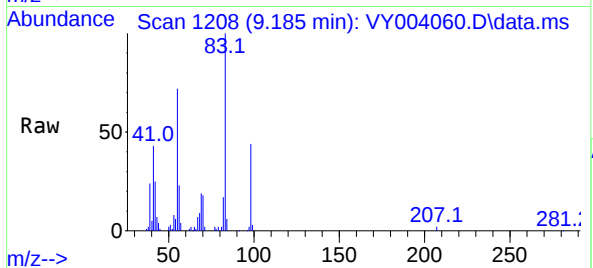
MSVOA_Y

ClientSampleId :

VSTDIC005

Manual Integrations
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#40

Benzene

Concen: 4.92 ug/l

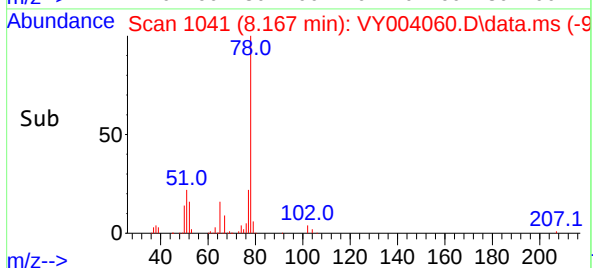
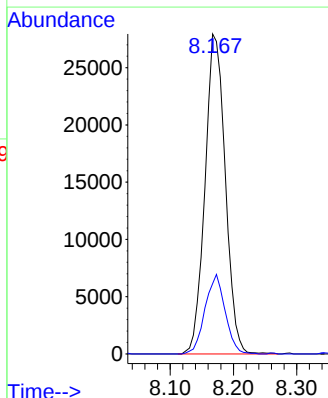
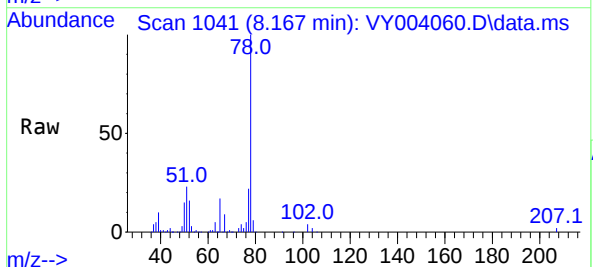
RT: 8.167 min Scan# 1041

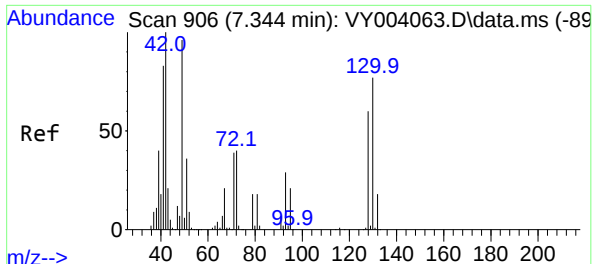
Delta R.T. -0.006 min

Lab File: VY004060.D

Acq: 08 Mar 2021 10:16

Tgt Ion:	78	Resp:	62407
Ion	Ratio	Lower	Upper
78	100		
77	22.0	20.1	30.1





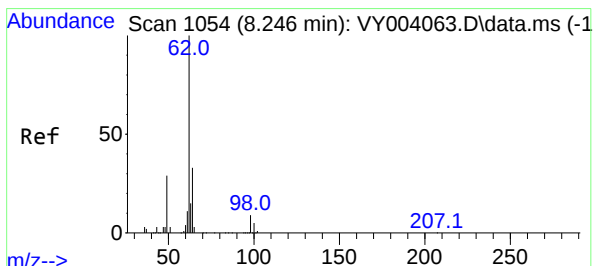
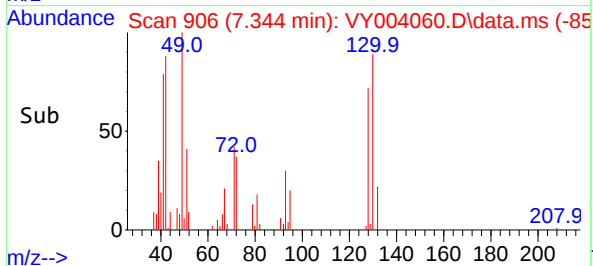
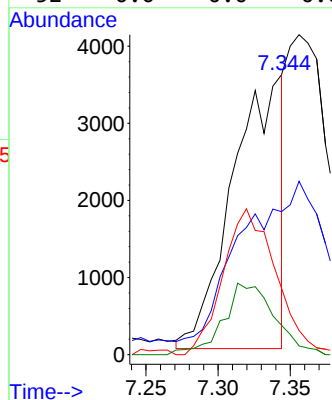
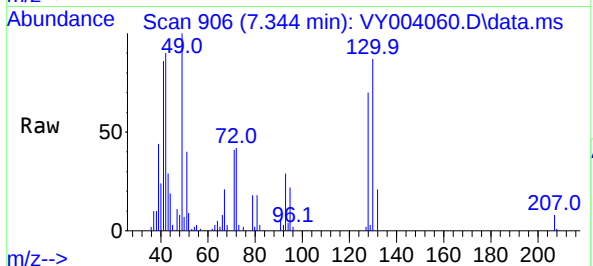
#41
Methacrylonitrile
Concen: 6.31 ug/l m
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion:	41	Resp:	8623
Ion	Ratio	Lower	Upper
41	100		
39	102.8	91.2	136.8
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005

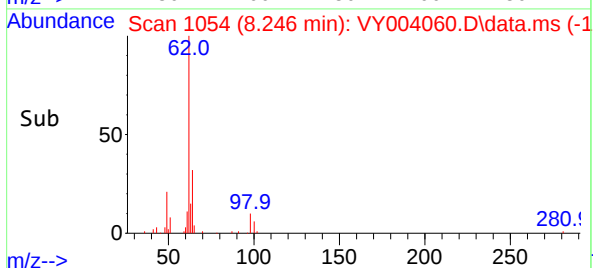
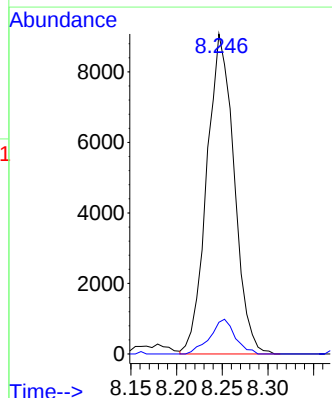
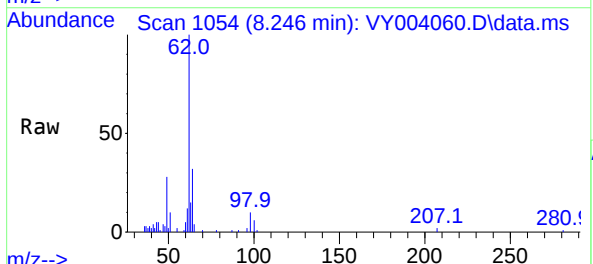
Manual Integrations
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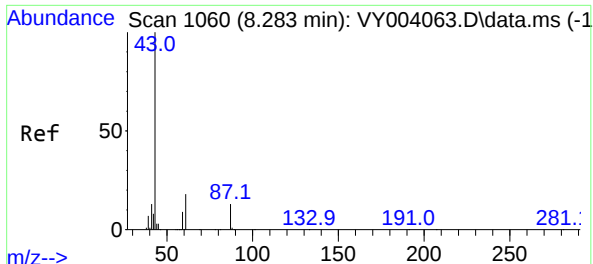
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3/9/2021 3:02:58 PM



#42
1,2-Dichloroethane
Concen: 5.20 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion:	62	Resp:	18872
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	17.0





#43

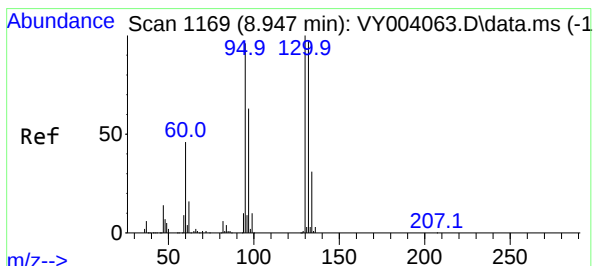
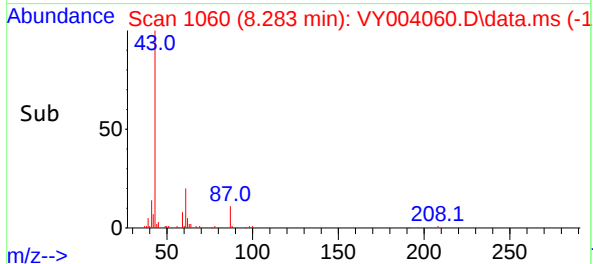
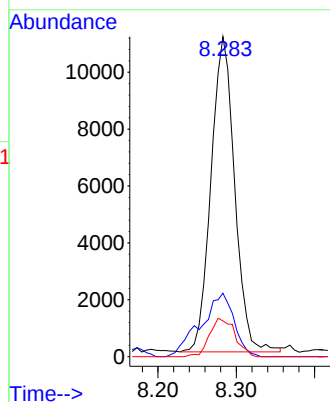
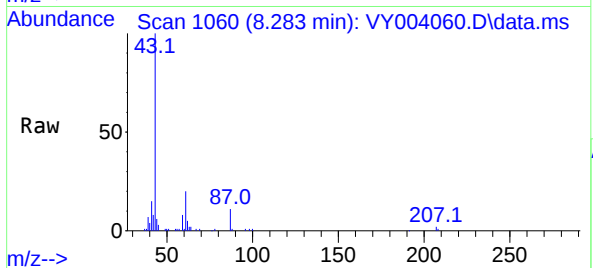
Isopropyl Acetate
Concen: 5.46 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion:	43	Resp:	23274
Ion	Ratio	Lower	Upper
43	100		
61	28.3	22.1	33.1
87	13.1	9.8	14.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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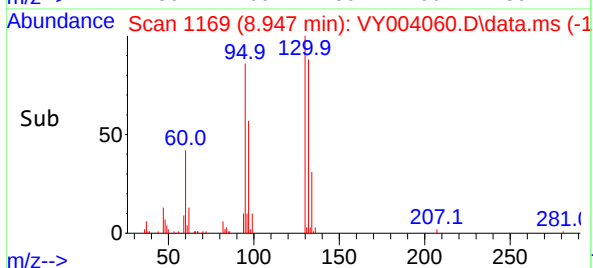
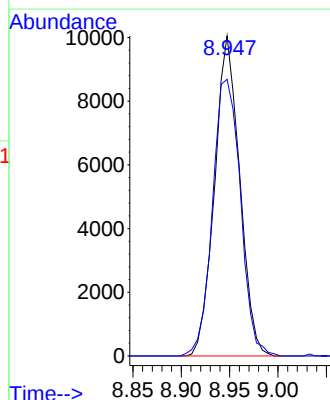
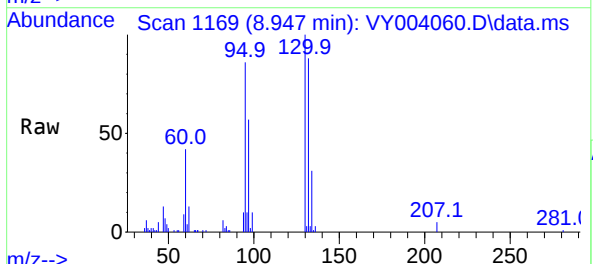
MMDadoda
3/9/2021 3:02:58 PM

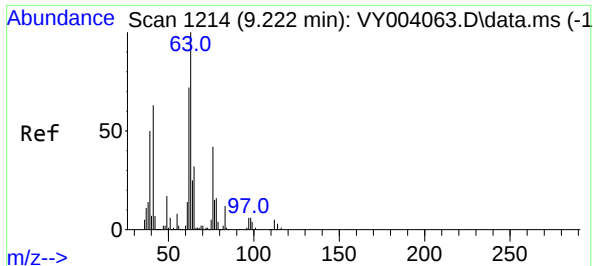


#44

Trichloroethene
Concen: 4.55 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion:	130	Resp:	18126
Ion	Ratio	Lower	Upper
130	100		
95	86.5	0.0	188.0





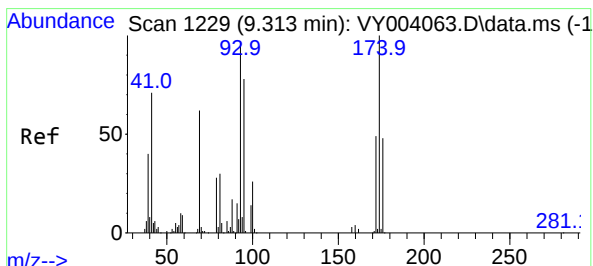
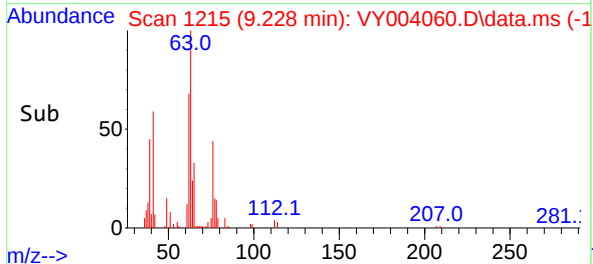
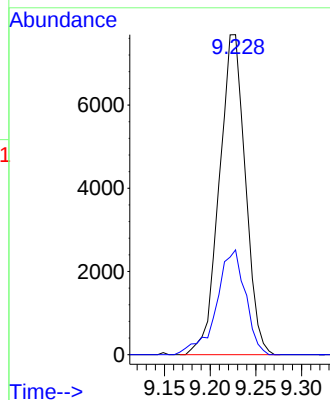
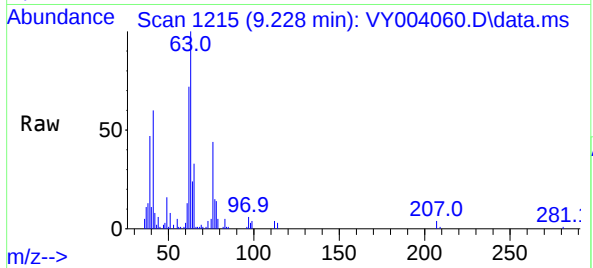
#45
1,2-Dichloropropane
Concen: 4.75 ug/l
RT: 9.228 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion: 63 Resp: 15284
Ion Ratio Lower Upper
63 100
65 32.7 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

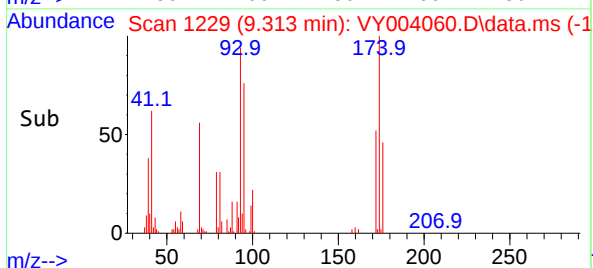
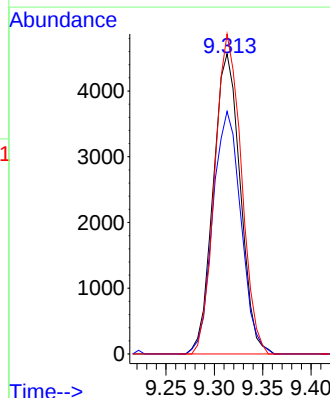
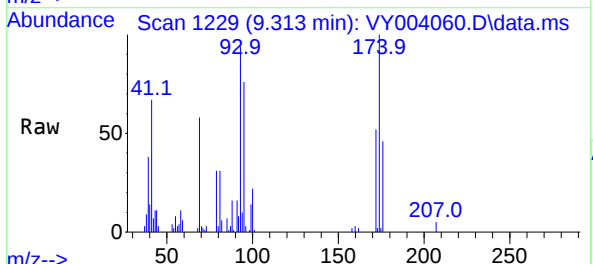
Manual Integrations
APPROVED

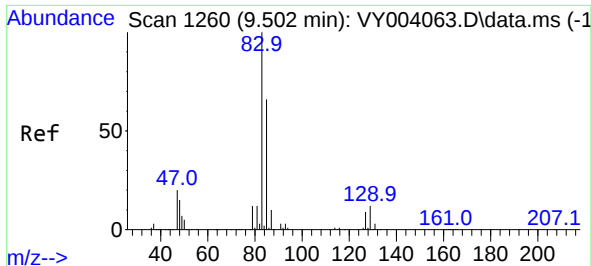
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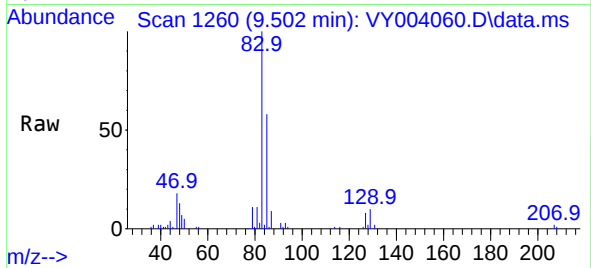
#46
Dibromomethane
Concen: 4.78 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion: 93 Resp: 8862
Ion Ratio Lower Upper
93 100
95 83.9 66.3 99.5
174 104.6 88.1 132.1

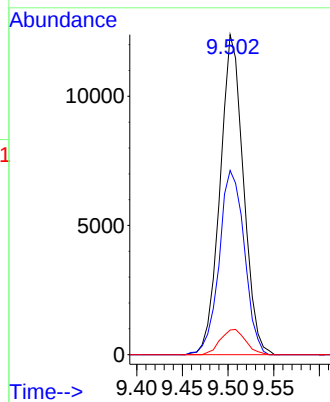
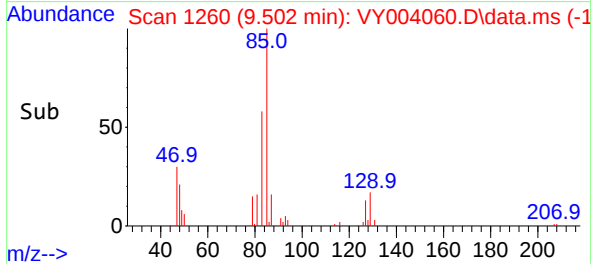




#47
Bromodichloromethane
Concen: 4.89 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16



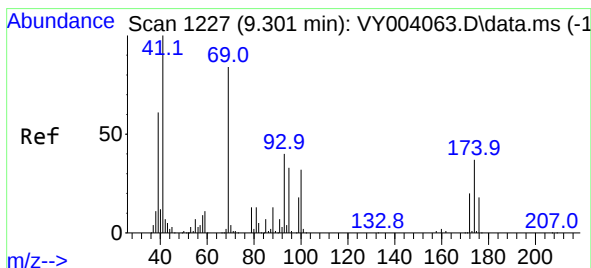
Tgt Ion: 83 Resp: 22062
Ion Ratio Lower Upper
83 100
85 57.5 51.6 77.4
127 7.7 6.5 9.7



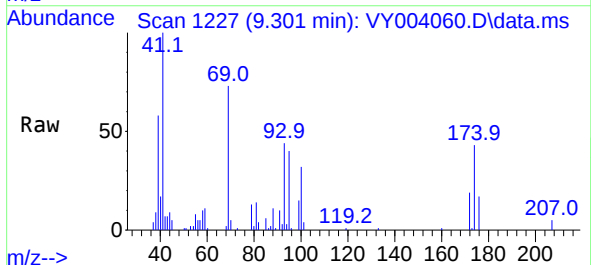
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

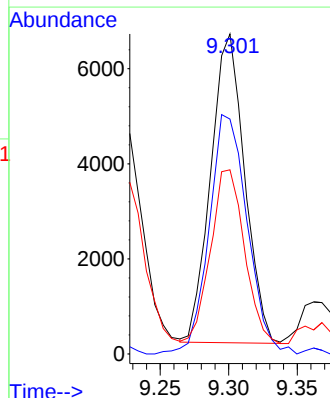
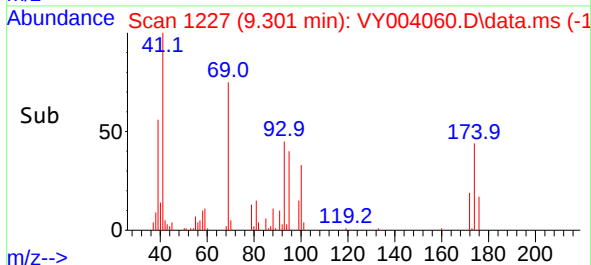
MMDadoda
3/9/2021 3:02:58 PM

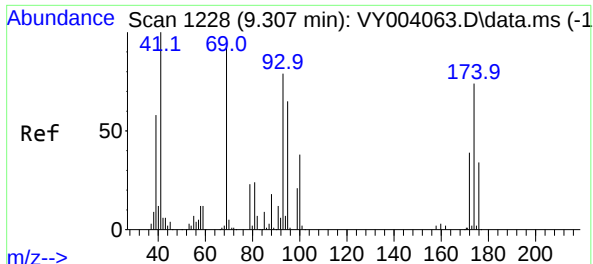


#48
Methyl methacrylate
Concen: 5.50 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16



Tgt Ion: 41 Resp: 11187
Ion Ratio Lower Upper
41 100
69 87.2 65.1 97.7
39 56.3 44.2 66.2





#49

1,4-Dioxane

Concen: 88.98 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY004060.D

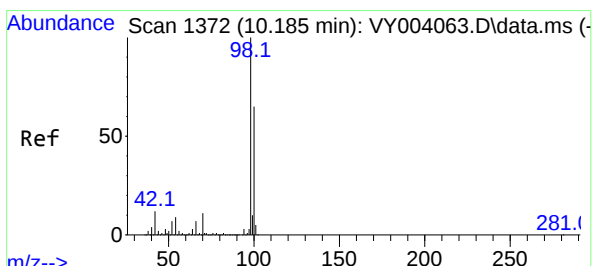
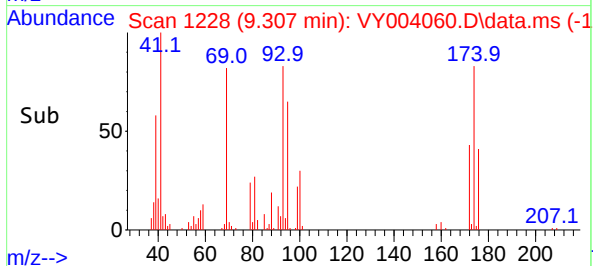
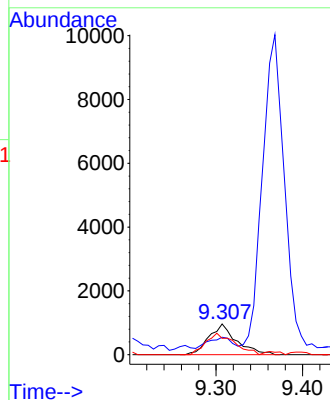
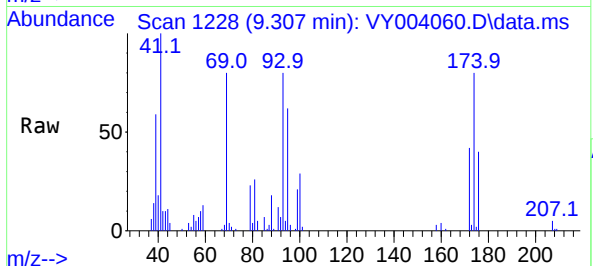
Acq: 08 Mar 2021 10:16

Tgt Ion:	88	Resp:	2120
Ion	Ratio	Lower	Upper
88	100		
43	29.5	32.0	48.0#
58	72.4	56.5	84.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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#50

Toluene-d8

Concen: 4.68 ug/l

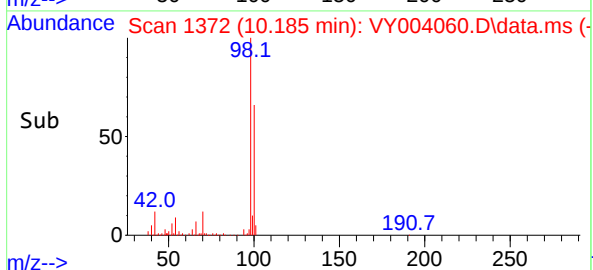
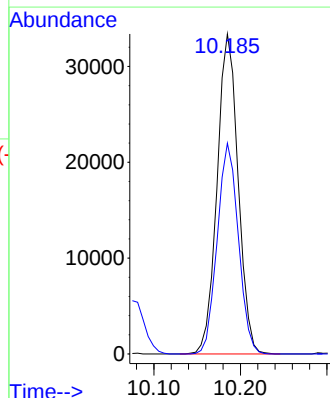
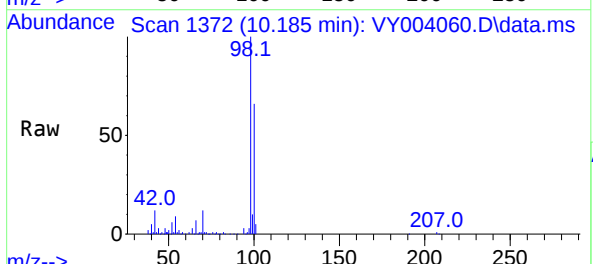
RT: 10.185 min Scan# 1372

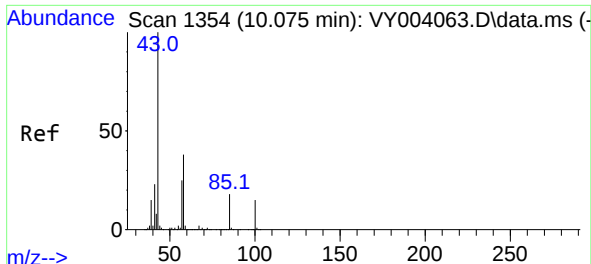
Delta R.T. 0.000 min

Lab File: VY004060.D

Acq: 08 Mar 2021 10:16

Tgt Ion:	98	Resp:	56255
Ion	Ratio	Lower	Upper
98	100		
100	66.1	51.8	77.6





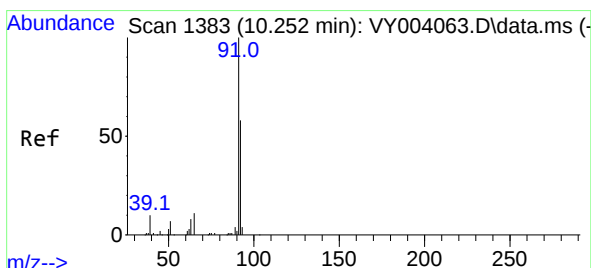
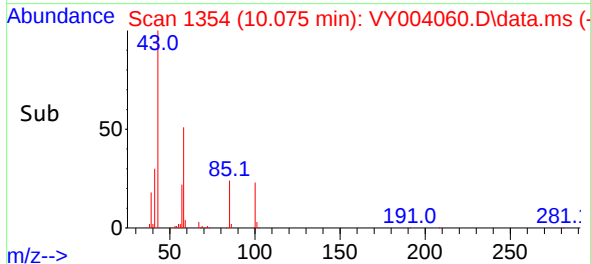
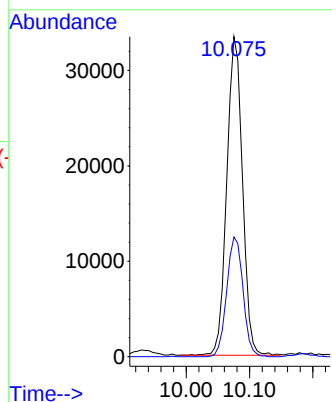
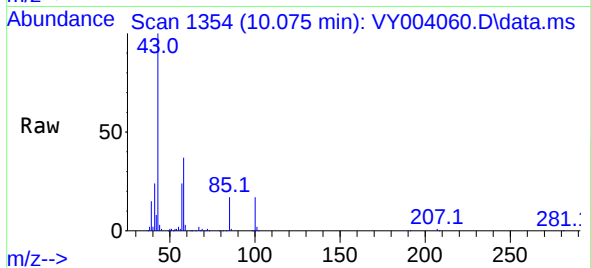
#51
4-Methyl-2-Pentanone
Concen: 25.42 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion: 43 Resp: 57407
Ion Ratio Lower Upper
43 100
58 39.0 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

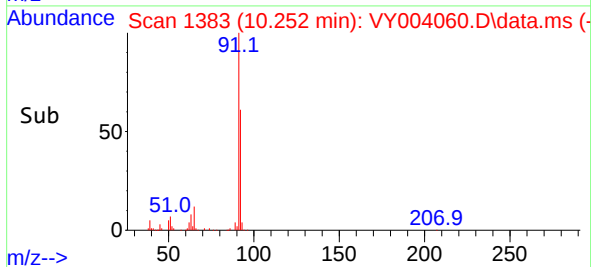
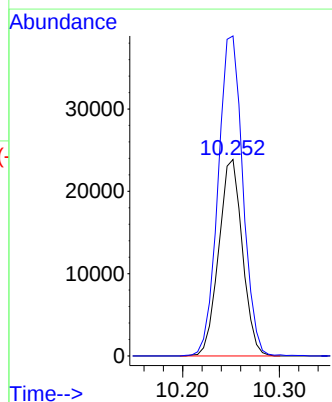
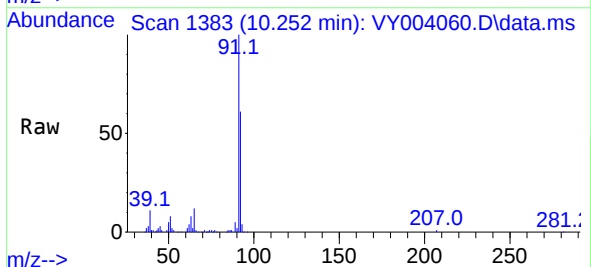
Manual Integrations
APPROVED

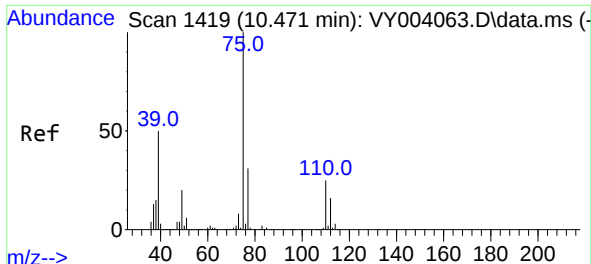
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#52
Toluene
Concen: 4.66 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion: 92 Resp: 40466
Ion Ratio Lower Upper
92 100
91 170.6 141.0 211.4





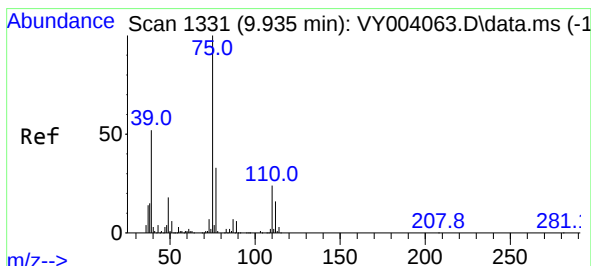
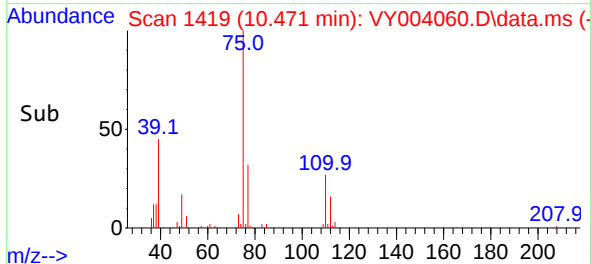
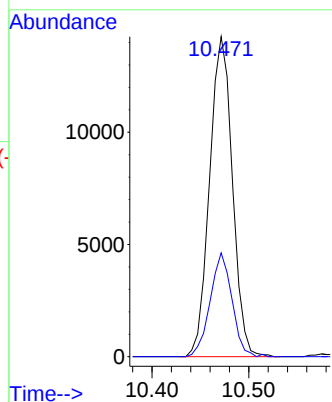
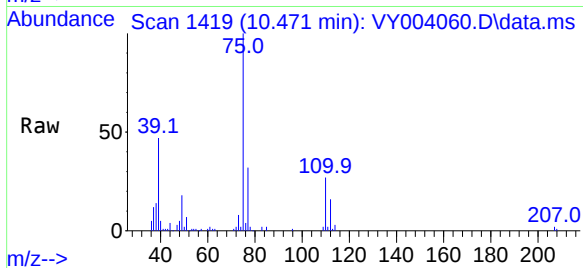
#53
t-1,3-Dichloropropene
Concen: 4.96 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion: 75 Resp: 23385
Ion Ratio Lower Upper
75 100
77 32.4 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

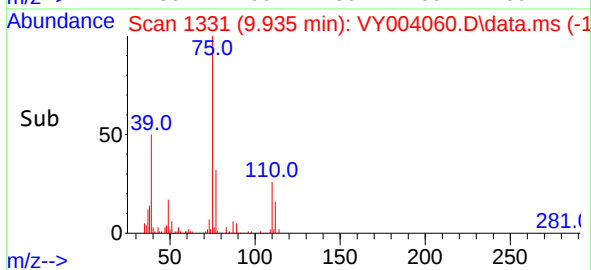
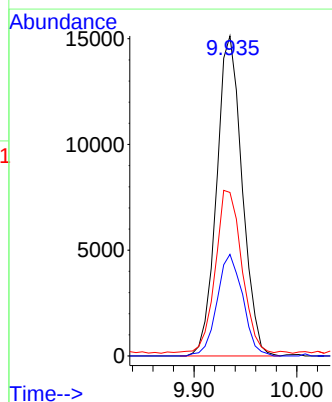
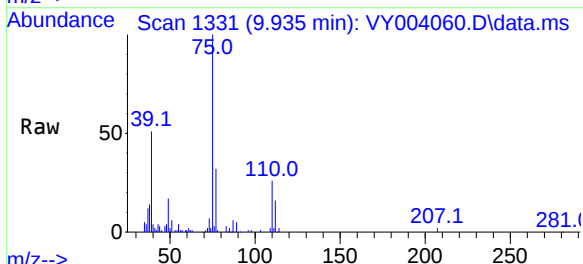
Manual Integrations
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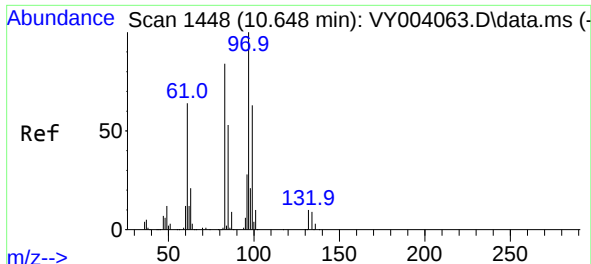
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#54
cis-1,3-Dichloropropene
Concen: 4.87 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion: 75 Resp: 26083
Ion Ratio Lower Upper
75 100
77 31.8 24.2 36.4
39 49.8 40.4 60.6





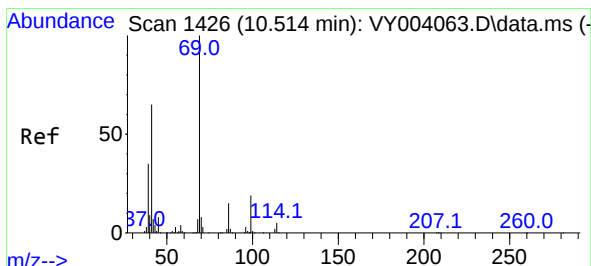
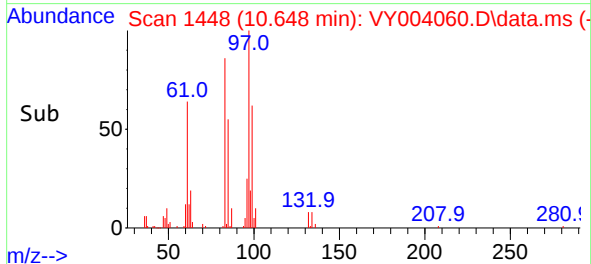
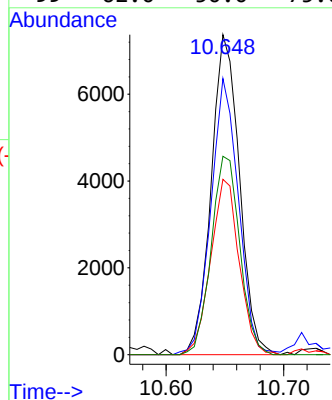
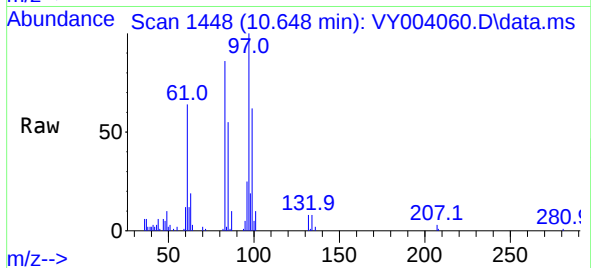
#55
1,1,2-Trichloroethane
Concen: 4.63 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion:	97	Resp:	12314
Ion	Ratio	Lower	Upper
97	100		
83	85.5	69.4	104.0
85	54.8	43.4	65.0
99	62.0	50.0	75.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

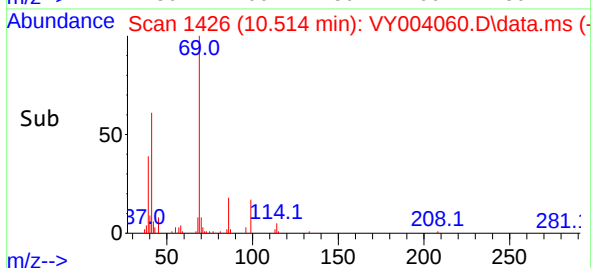
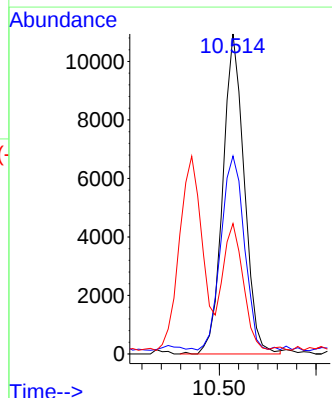
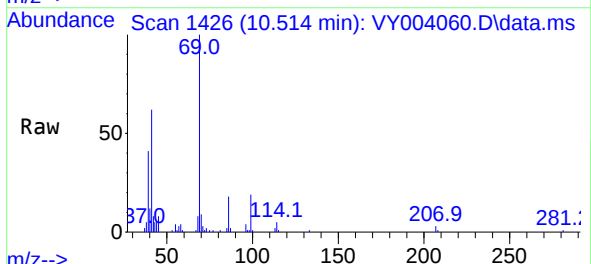
Manual Integrations
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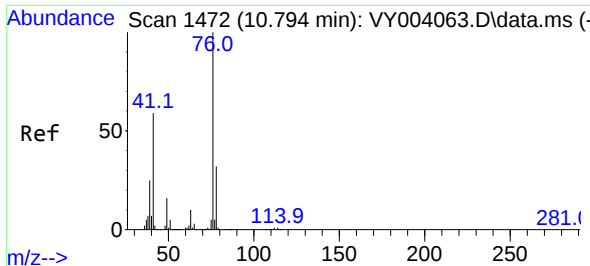
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#56
Ethyl methacrylate
Concen: 4.88 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion:	69	Resp:	16779
Ion	Ratio	Lower	Upper
69	100		
41	66.0	57.2	85.8
39	36.4	27.8	41.6





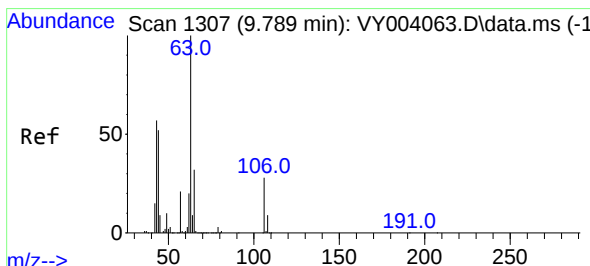
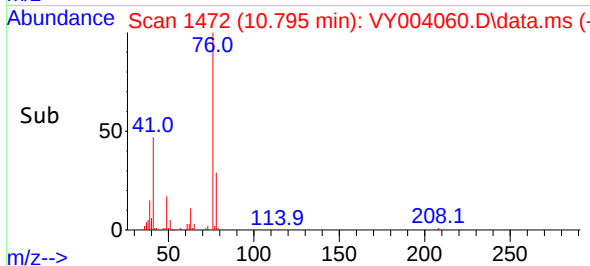
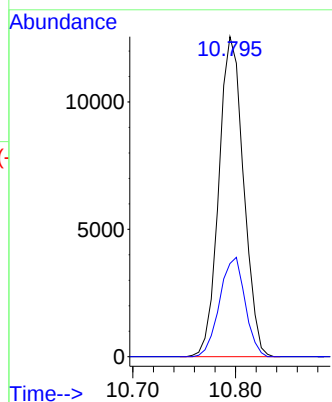
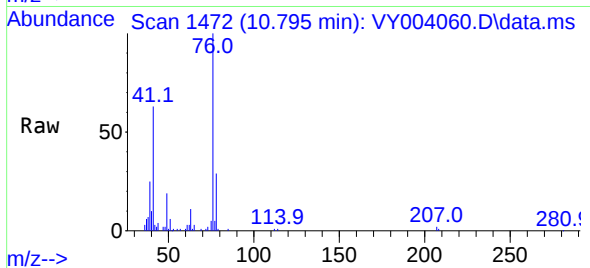
#57
1,3-Dichloropropane
Concen: 4.82 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion: 76 Resp: 20959
Ion Ratio Lower Upper
76 100
78 31.8 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

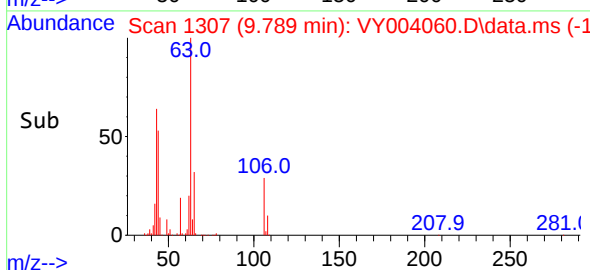
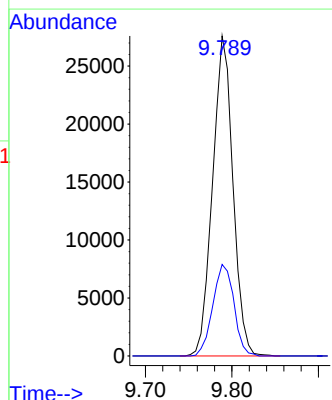
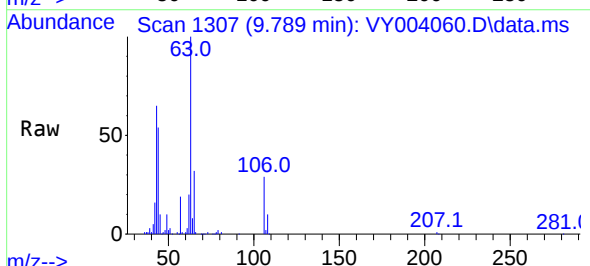
Manual Integrations
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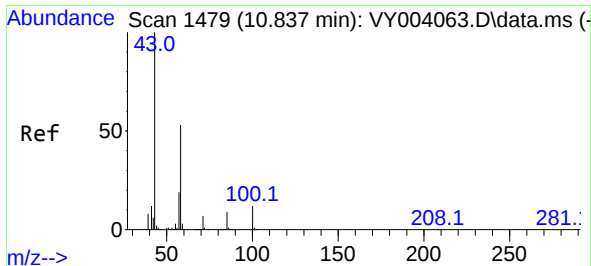
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 29.37 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion: 63 Resp: 45071
Ion Ratio Lower Upper
63 100
106 29.6 22.1 33.1





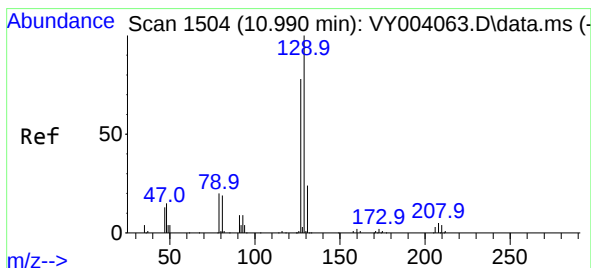
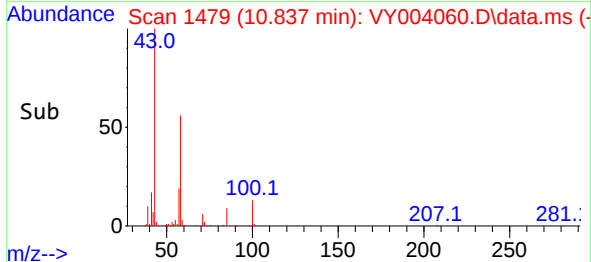
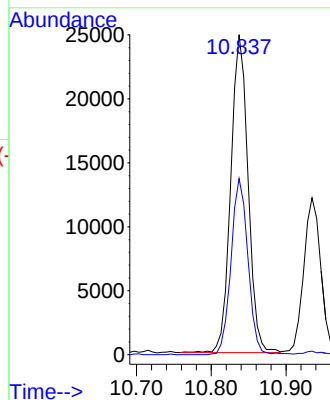
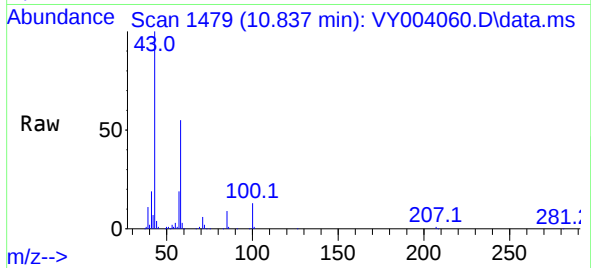
#59
2-Hexanone
Concen: 26.35 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion: 43 Resp: 39827
Ion Ratio Lower Upper
43 100
58 54.4 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

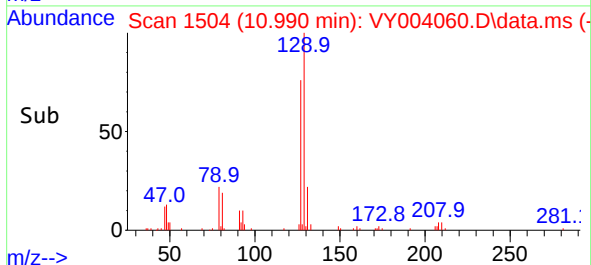
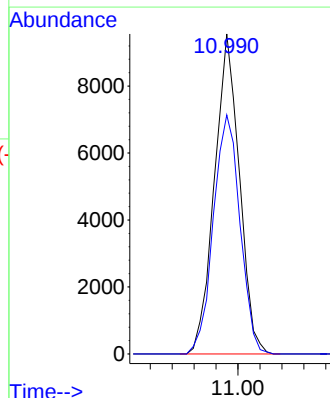
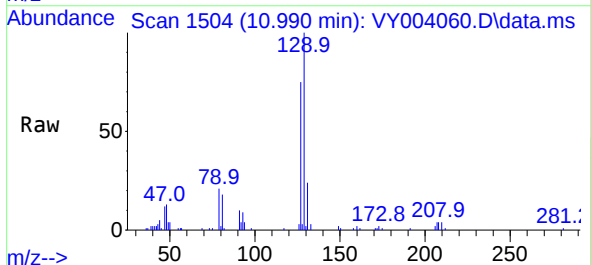
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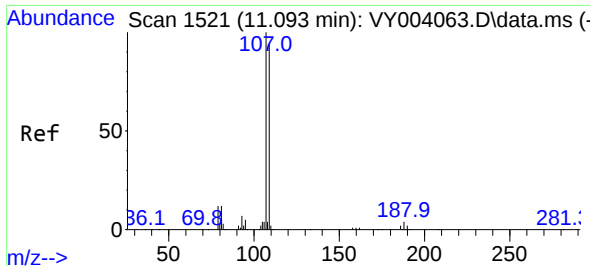
MMDadoda
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#60
Dibromochloromethane
Concen: 4.52 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion: 129 Resp: 15084
Ion Ratio Lower Upper
129 100
127 79.7 39.0 117.0





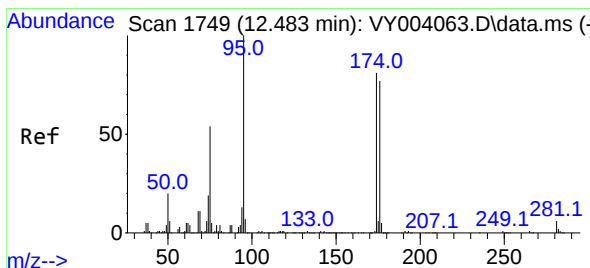
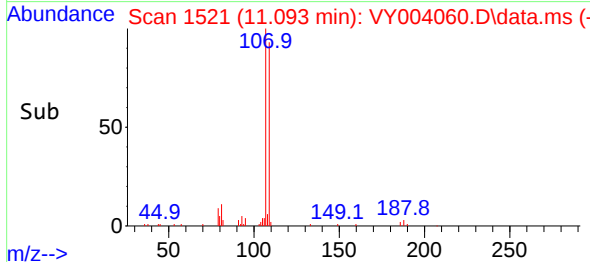
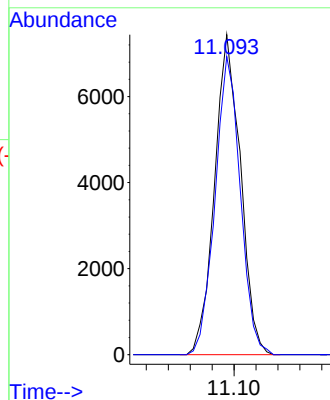
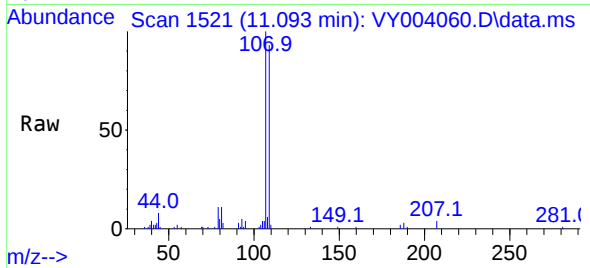
#61
1,2-Dibromoethane
Concen: 4.78 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion: 107 Resp: 12209
Ion Ratio Lower Upper
107 100
109 90.8 76.7 115.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

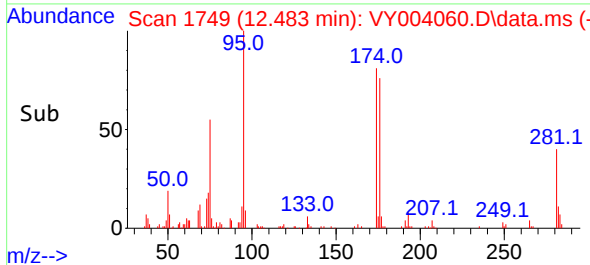
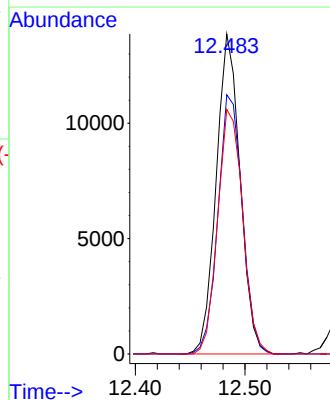
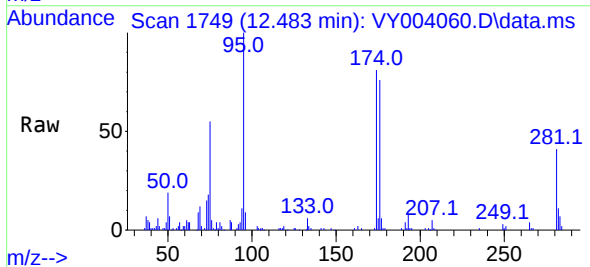
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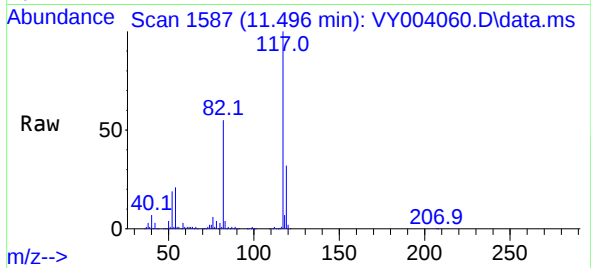
#62
4-Bromofluorobenzene
Concen: 5.18 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion: 95 Resp: 21009
Ion Ratio Lower Upper
95 100
174 82.7 0.0 179.0
176 79.8 0.0 174.4

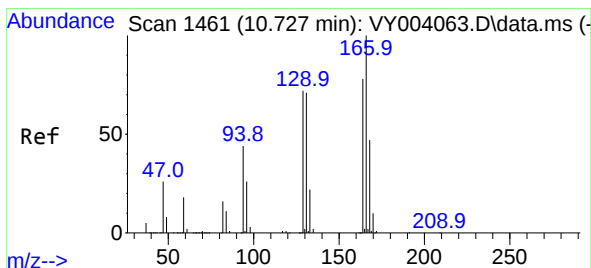
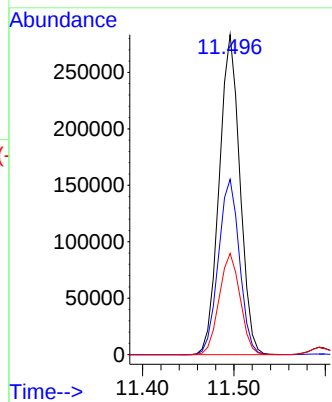
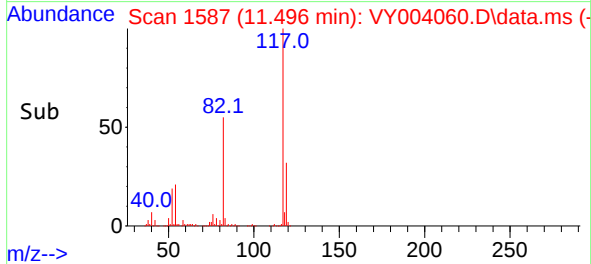




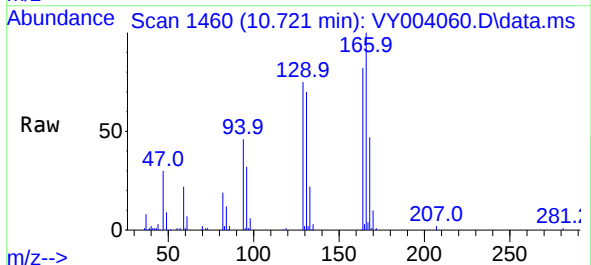
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16



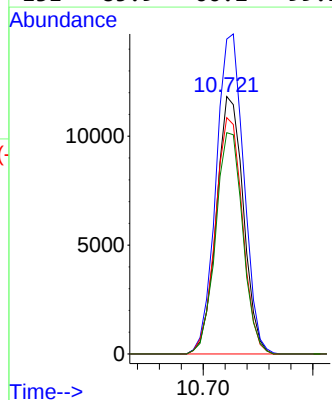
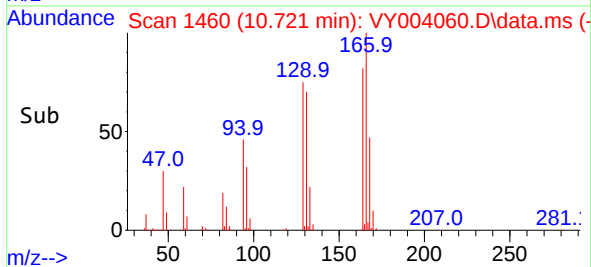
Tgt Ion:117 Resp: 446352
Ion Ratio Lower Upper
117 100
82 54.8 43.8 65.6
119 31.7 26.2 39.2



#64
Tetrachloroethene
Concen: 4.77 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16



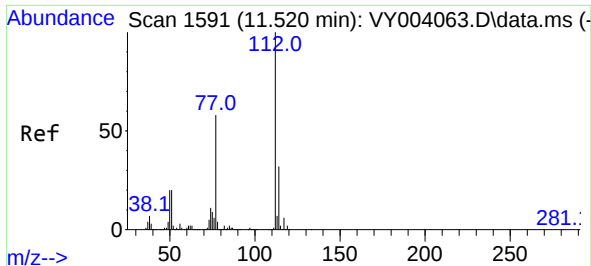
Tgt Ion:164 Resp: 20289
Ion Ratio Lower Upper
164 100
166 122.3 102.7 154.1
129 91.8 70.6 105.8
131 85.9 66.2 99.2



Instrument :
MSVOA_Y
ClientSampled :
VSTDIC005

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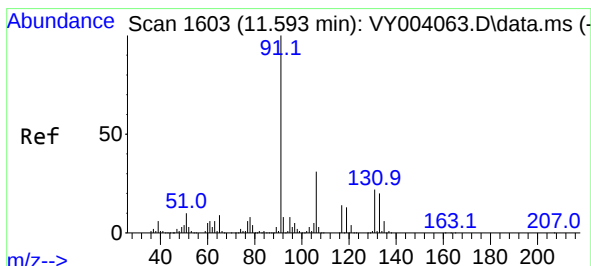
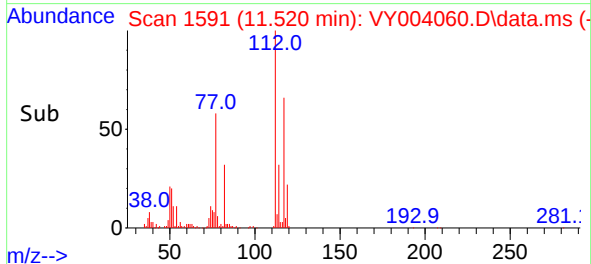
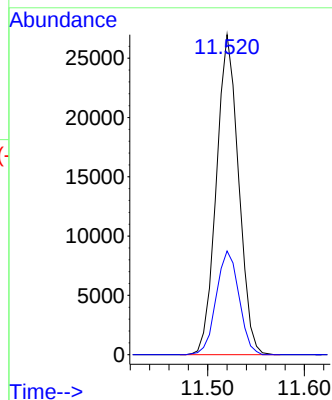
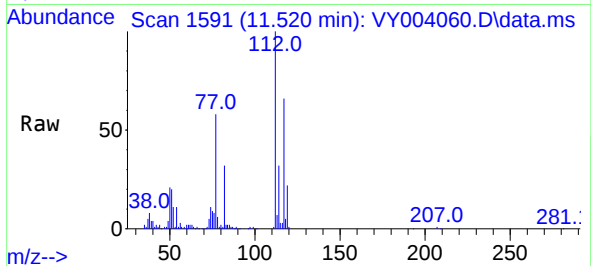
#65
Chlorobenzene
Concen: 4.63 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 43027
Ion Ratio Lower Upper
112 100
114 32.4 26.5 39.7

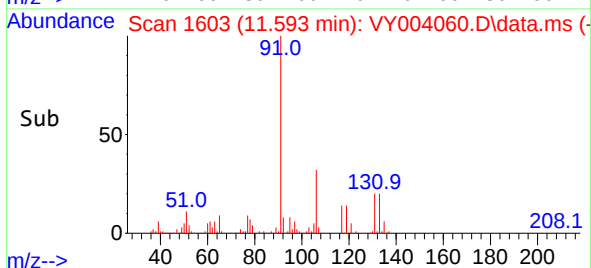
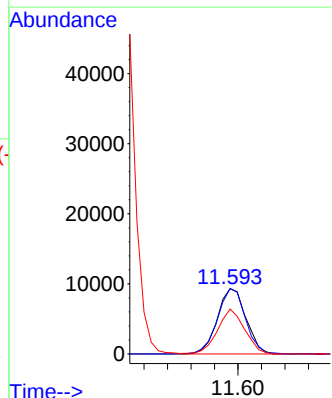
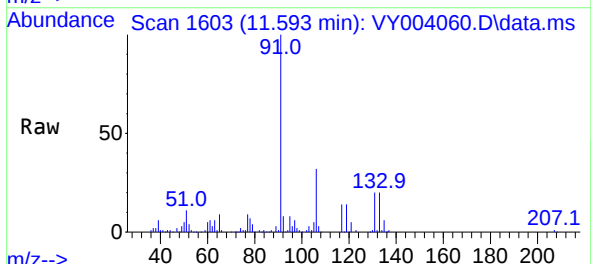
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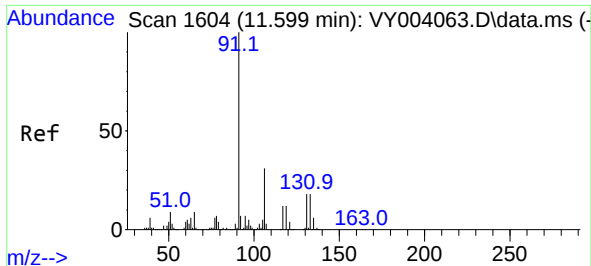
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#66
1,1,1,2-Tetrachloroethane
Concen: 4.49 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion:131 Resp: 15663
Ion Ratio Lower Upper
131 100
133 98.4 48.1 144.3
119 65.3 31.5 94.5





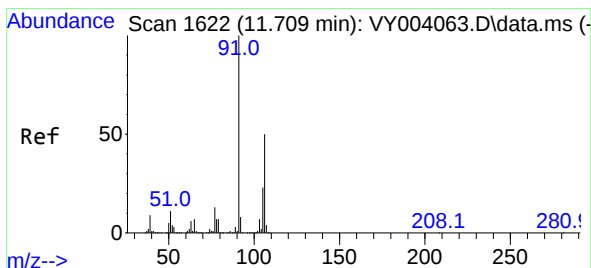
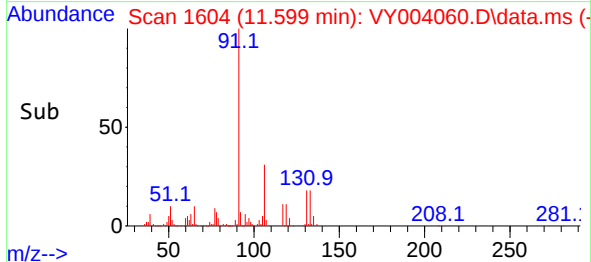
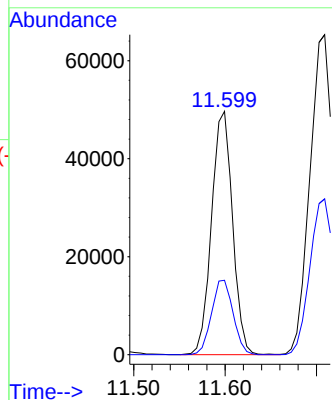
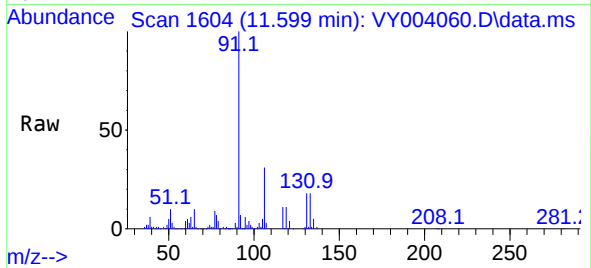
#67
Ethyl Benzene
Concen: 4.93 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion: 91 Resp: 79339
Ion Ratio Lower Upper
91 100
106 30.6 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

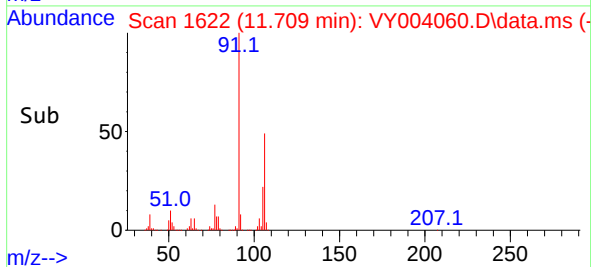
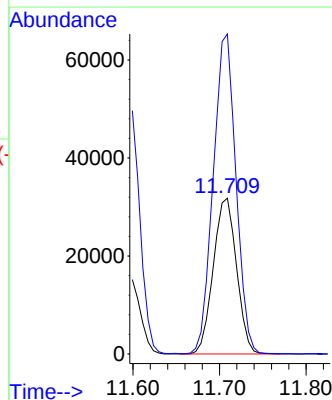
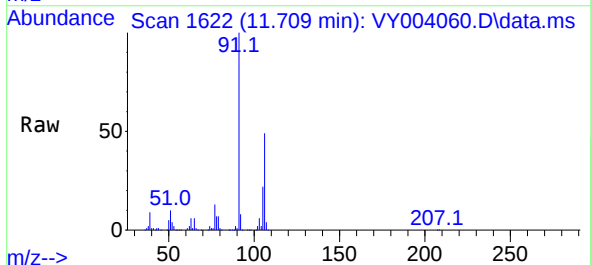
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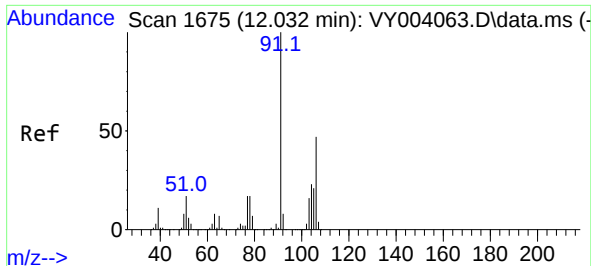
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#68
m/p-Xylenes
Concen: 9.37 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion:106 Resp: 59319
Ion Ratio Lower Upper
106 100
91 201.0 165.4 248.0





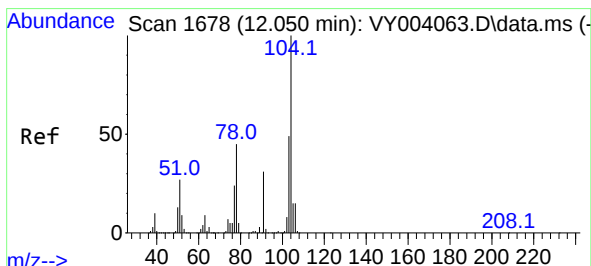
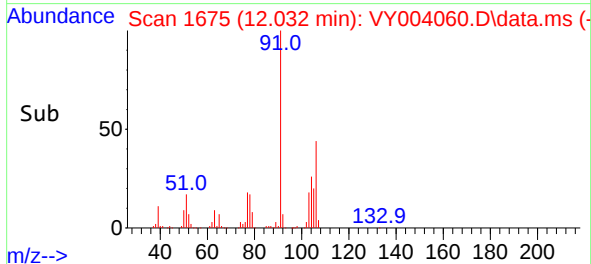
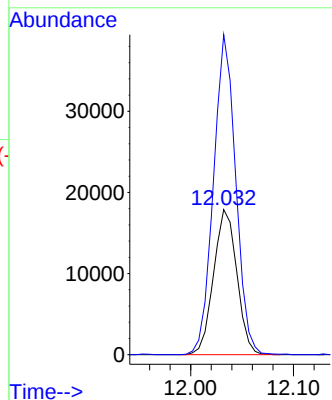
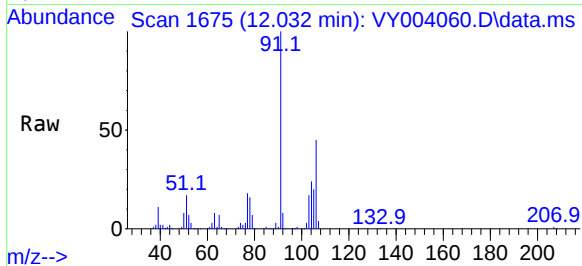
#69
o-Xylene
Concen: 4.64 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion:106 Resp: 28099
Ion Ratio Lower Upper
106 100
91 211.2 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

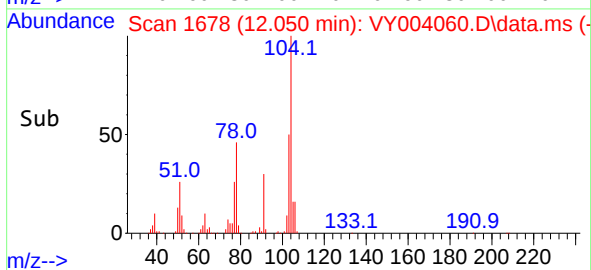
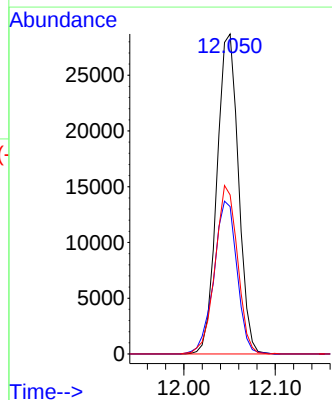
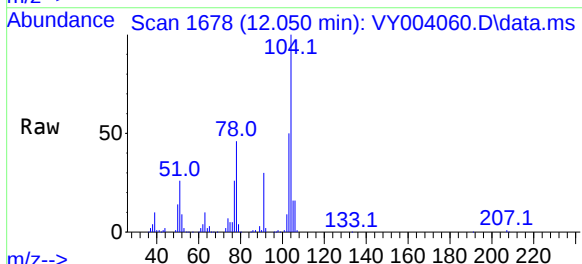
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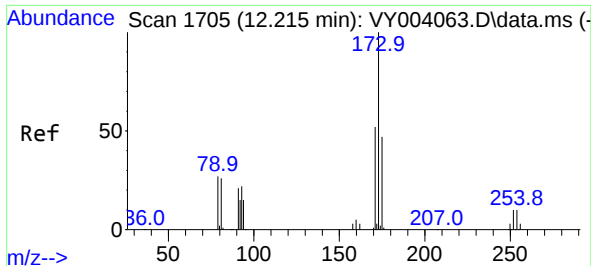
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#70
Styrene
Concen: 4.56 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion:104 Resp: 46923
Ion Ratio Lower Upper
104 100
78 51.3 41.1 61.7
103 54.9 43.9 65.9





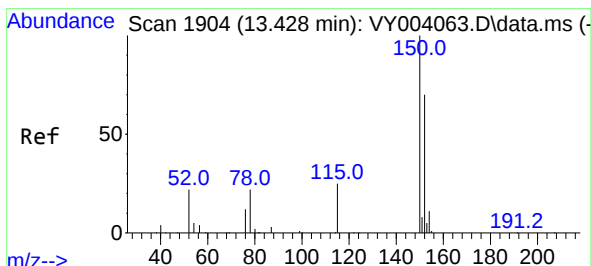
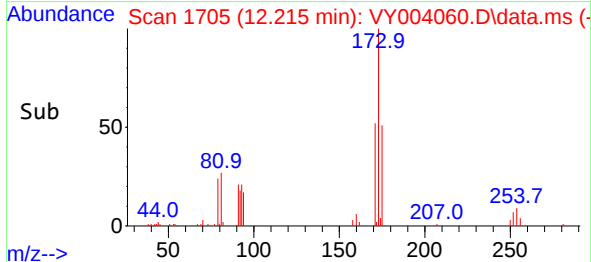
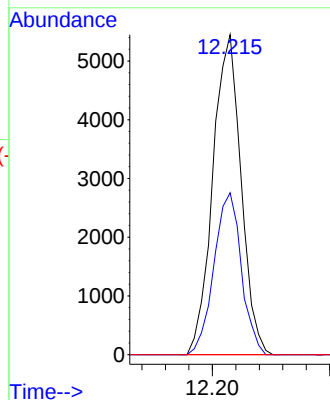
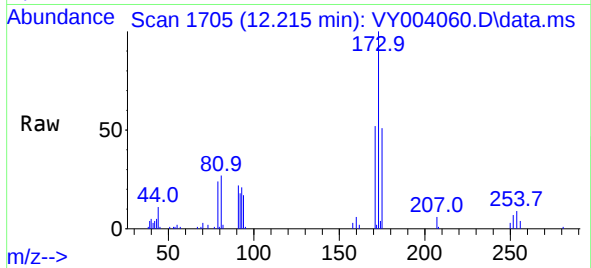
#71
Bromoform
Concen: 4.11 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion:173 Resp: 9088
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.4
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

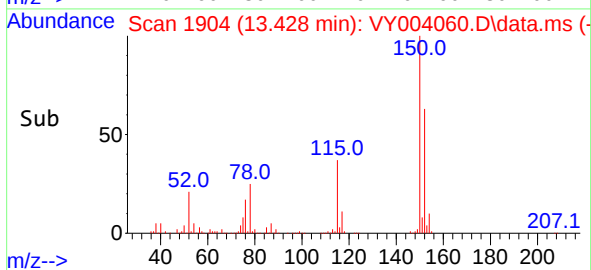
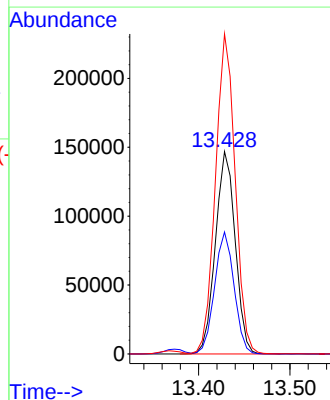
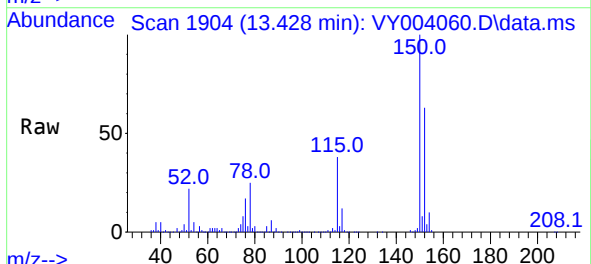
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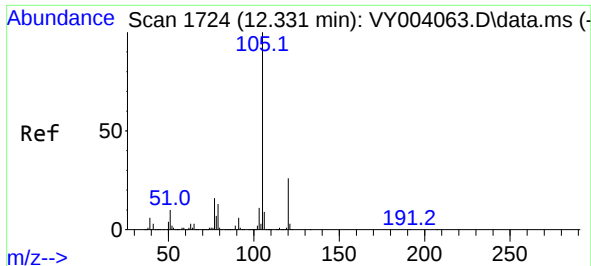
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion:152 Resp: 221505
Ion Ratio Lower Upper
152 100
115 59.3 28.2 84.6
150 157.5 0.0 347.2





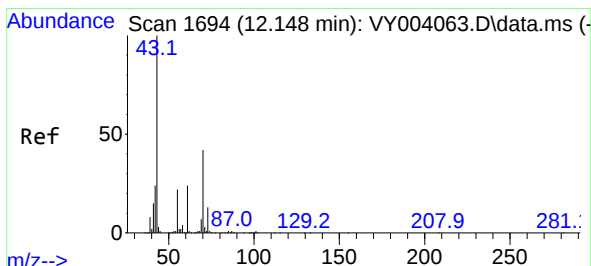
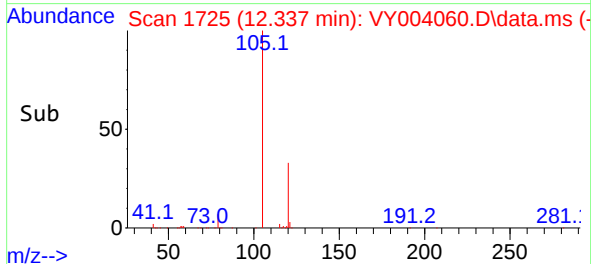
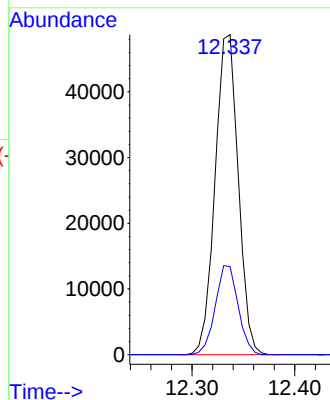
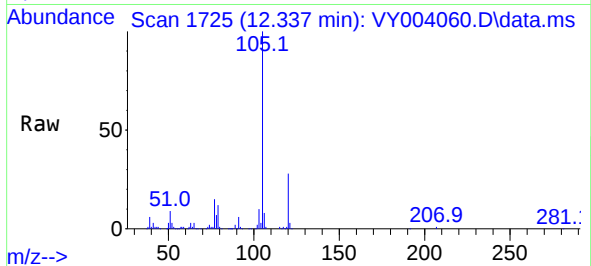
#73
Isopropylbenzene
Concen: 4.83 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion: 105 Resp: 76131
Ion Ratio Lower Upper
105 100
120 27.5 13.3 39.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

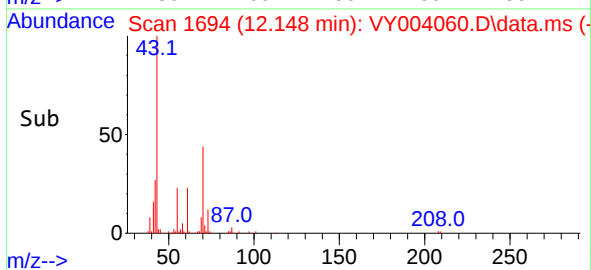
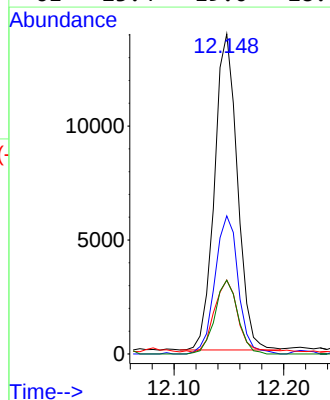
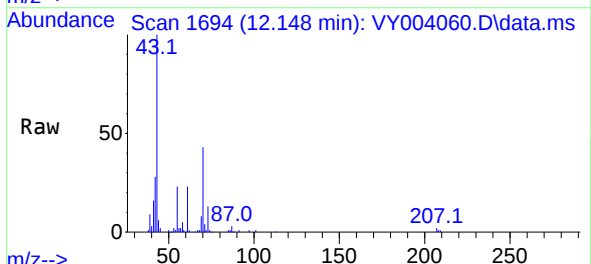
Manual Integrations
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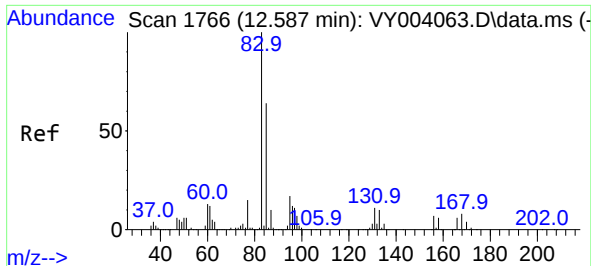
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#74
N-ethyl acetate
Concen: 5.26 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion: 43 Resp: 20164
Ion Ratio Lower Upper
43 100
70 44.5 32.3 48.5
55 24.0 18.4 27.6
61 23.4 19.0 28.4





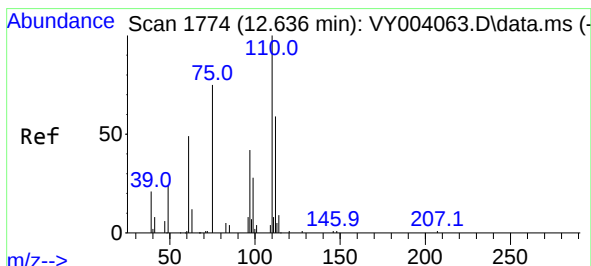
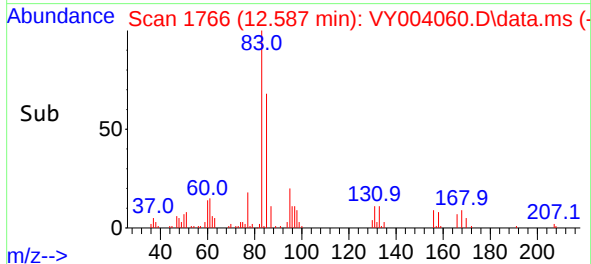
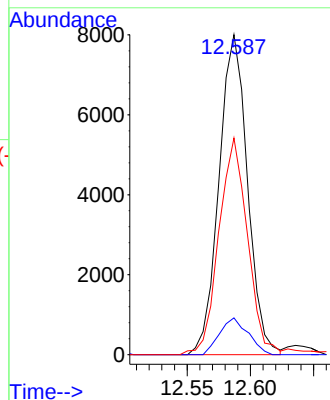
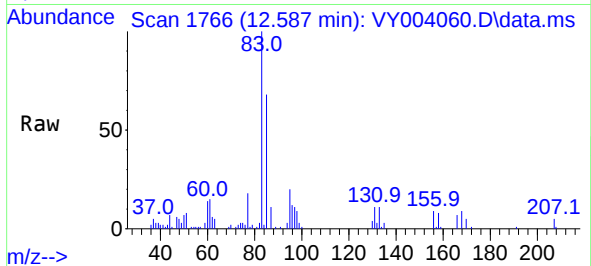
#75
1,1,2,2-Tetrachloroethane
Concen: 4.52 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion: 83 Resp: 12532
Ion Ratio Lower Upper
83 100
131 11.5 5.5 16.4
85 69.3 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

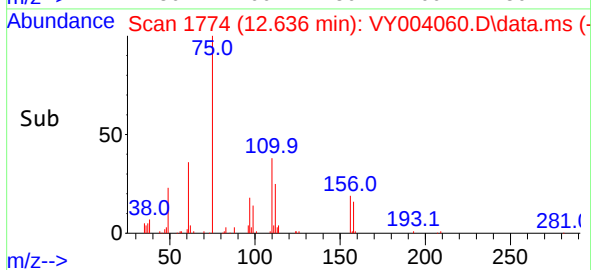
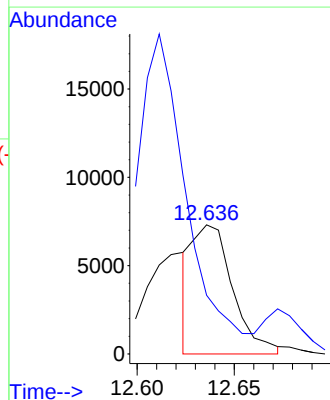
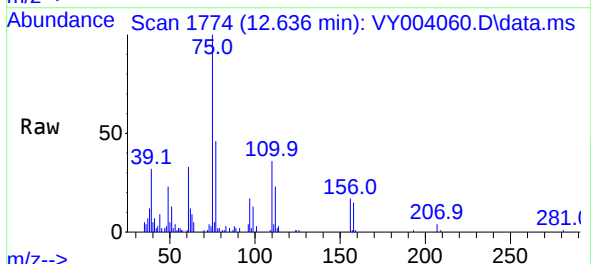
Manual Integrations
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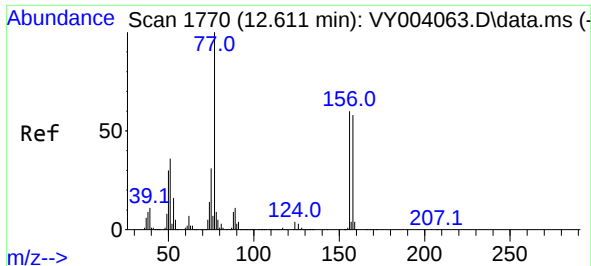
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#76
1,2,3-Trichloropropane
Concen: 4.91 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion: 75 Resp: 10616
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





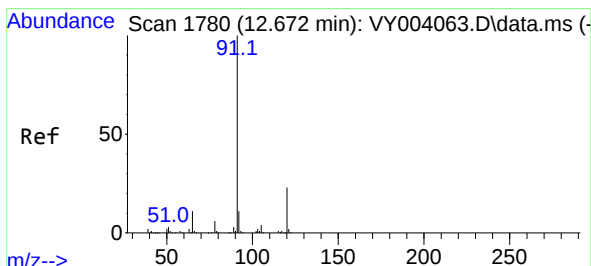
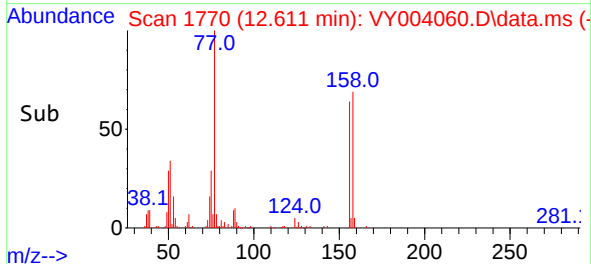
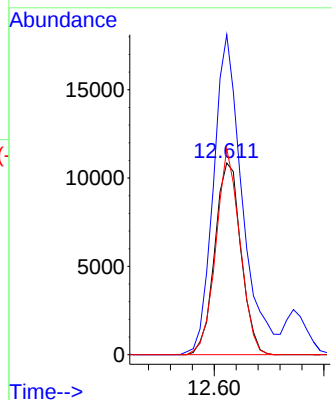
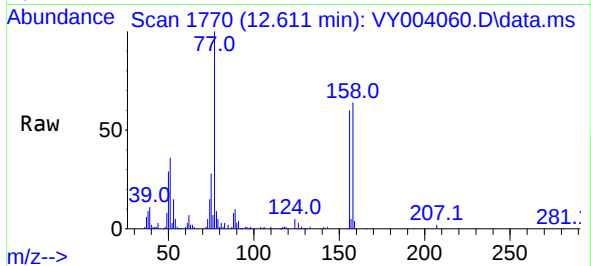
#77
Bromobenzene
Concen: 4.58 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion: 156 Resp: 18030
Ion Ratio Lower Upper
156 100
77 184.2 90.5 271.3
158 98.6 48.9 146.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

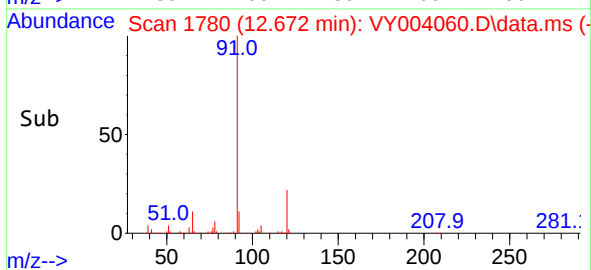
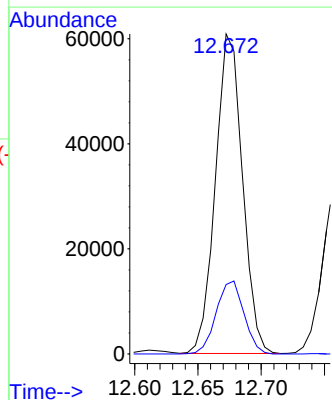
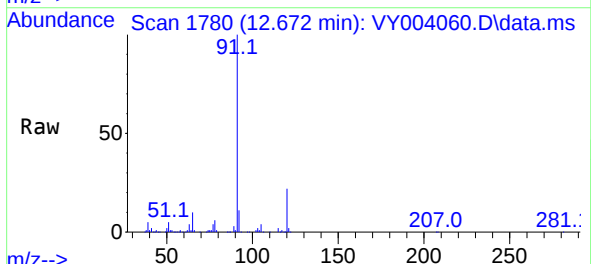
Manual Integrations
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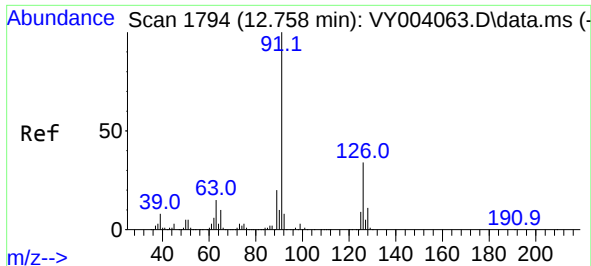
MMDadoda
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#78
n-propylbenzene
Concen: 4.97 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion: 91 Resp: 90400
Ion Ratio Lower Upper
91 100
120 23.4 11.3 33.9





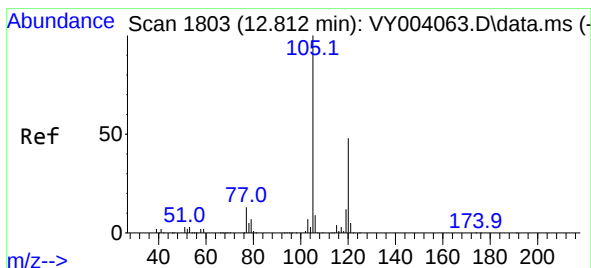
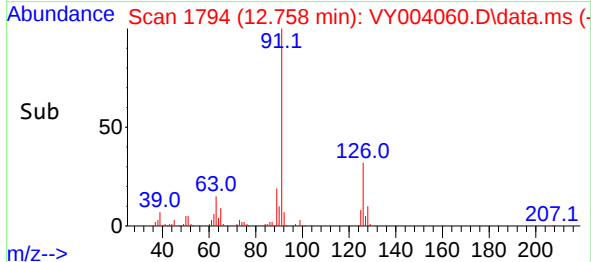
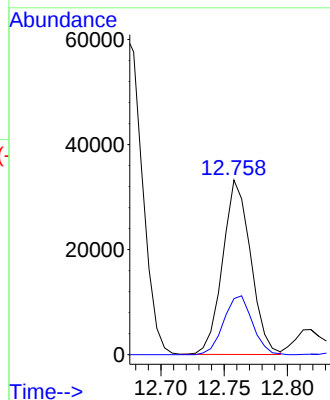
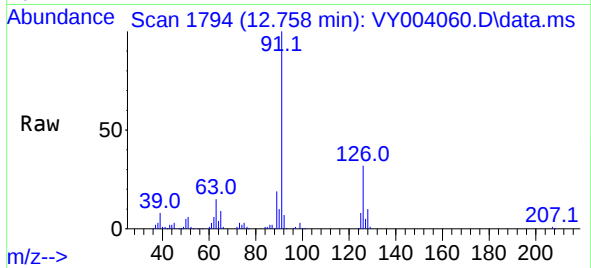
#79
2-Chlorotoluene
Concen: 5.07 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion: 91 Resp: 51195
Ion Ratio Lower Upper
91 100
126 34.5 17.0 51.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

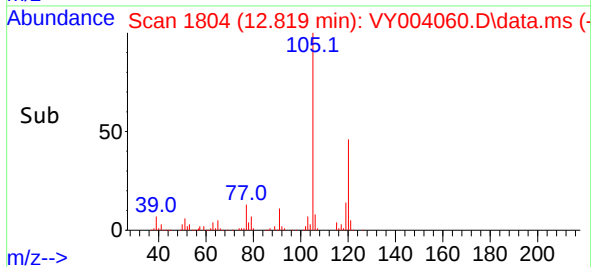
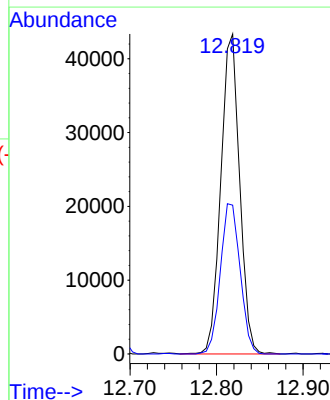
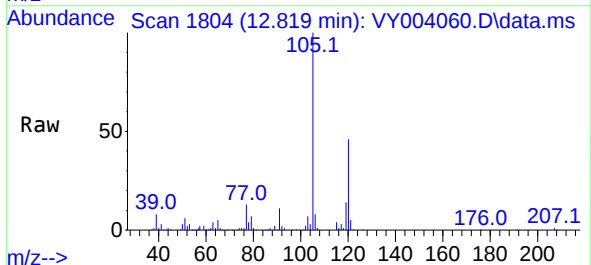
Manual Integrations
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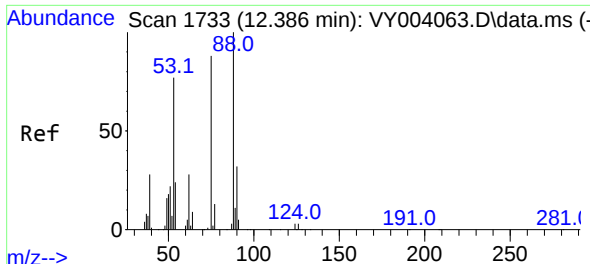
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#80
1,3,5-Trimethylbenzene
Concen: 5.08 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

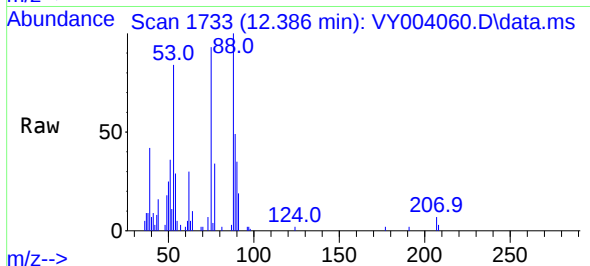
Tgt Ion: 105 Resp: 65318
Ion Ratio Lower Upper
105 100
120 49.3 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 4.76 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

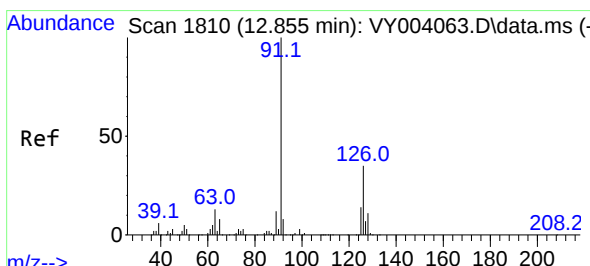
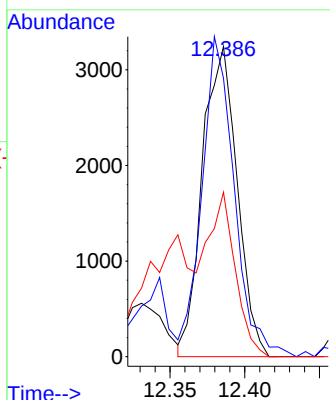
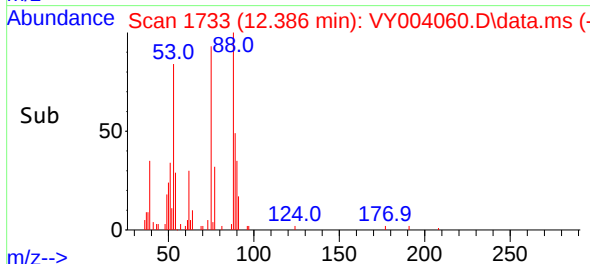
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



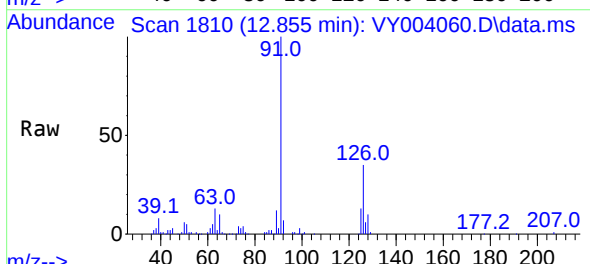
Tgt Ion: 75 Resp: 5237
Ion Ratio Lower Upper
75 100
53 95.4 73.5 110.3
89 42.8 35.7 53.5

Manual Integrations
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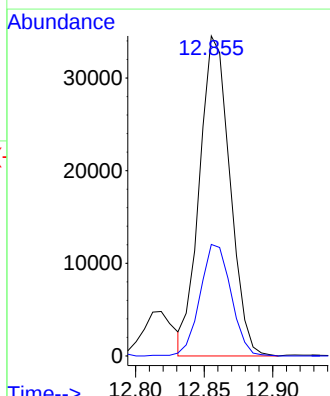
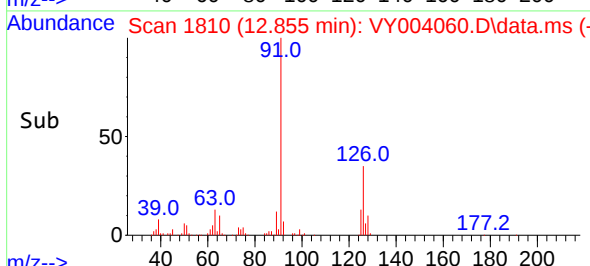
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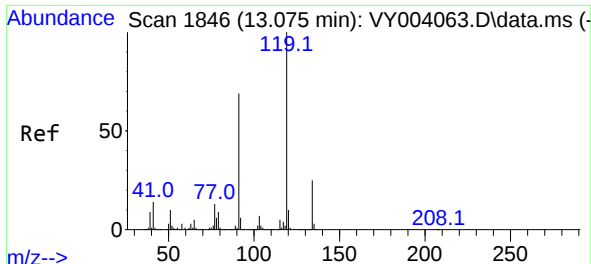


#82
4-Chlorotoluene
Concen: 5.06 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16



Tgt Ion: 91 Resp: 53405
Ion Ratio Lower Upper
91 100
126 35.5 16.8 50.4





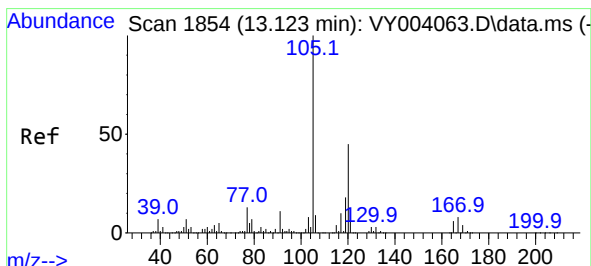
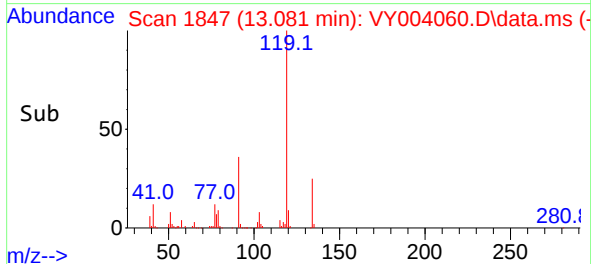
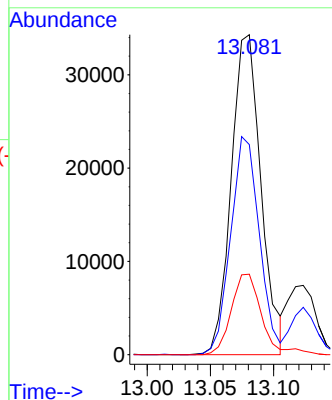
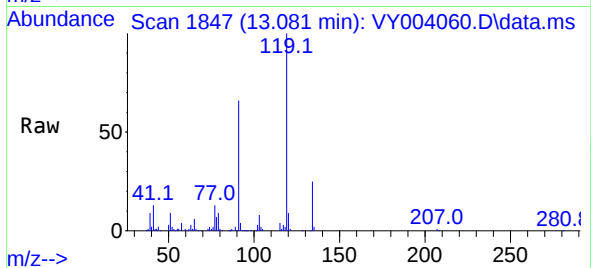
#83
tert-Butylbenzene
Concen: 4.95 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion:	119	Resp:	56189
Ion Ratio	Lower	Upper	
119	100		
91	65.8	33.0	99.0
134	25.8	12.9	38.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

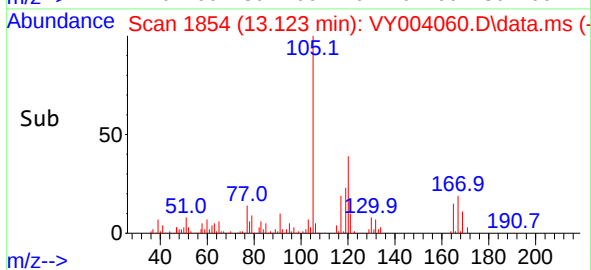
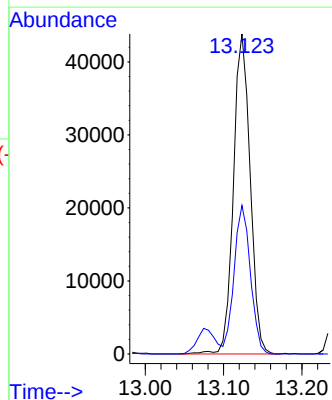
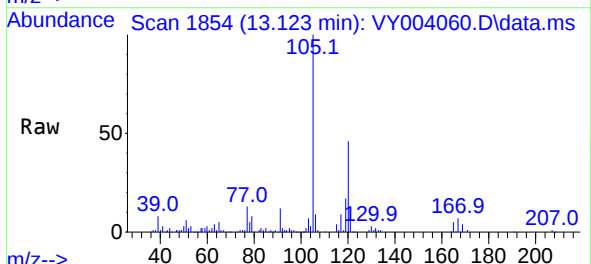
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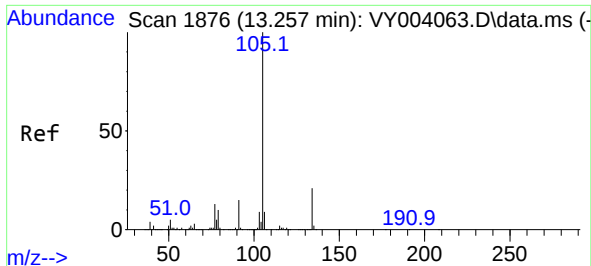
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#84
1,2,4-Trimethylbenzene
Concen: 4.98 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion:	105	Resp:	64838
Ion Ratio	Lower	Upper	
105	100		
120	45.2	22.1	66.3





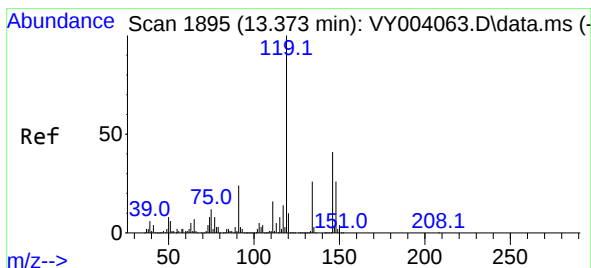
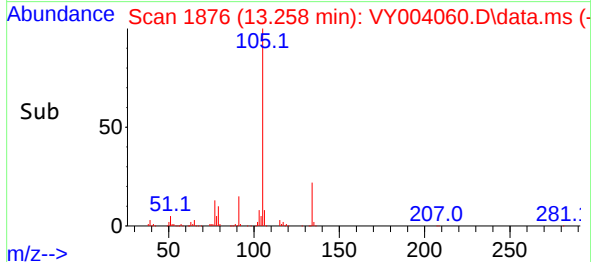
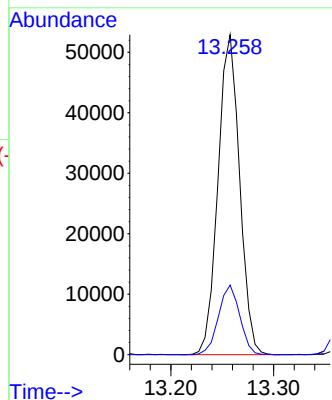
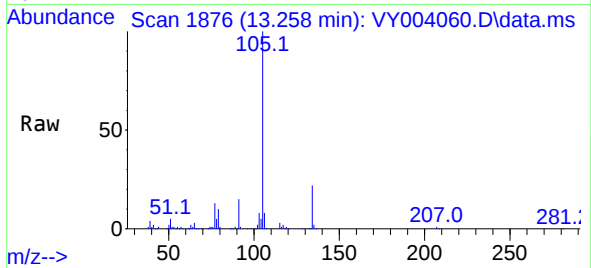
#85
sec-Butylbenzene
Concen: 5.07 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion:105 Resp: 77141
Ion Ratio Lower Upper
105 100
134 21.4 10.2 30.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

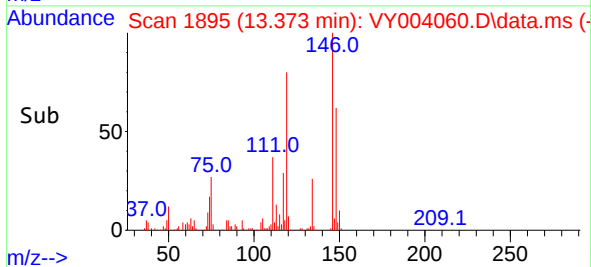
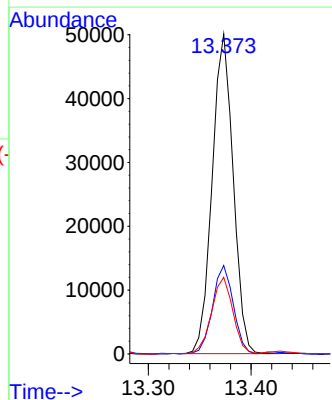
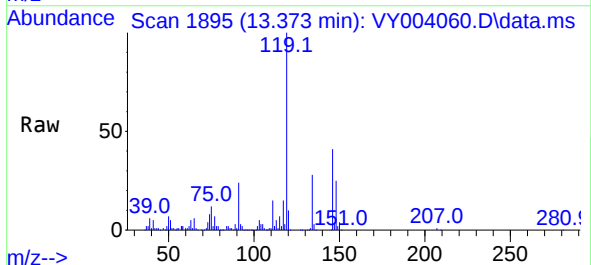
Manual Integrations
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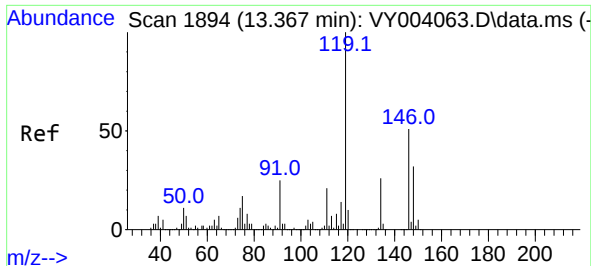
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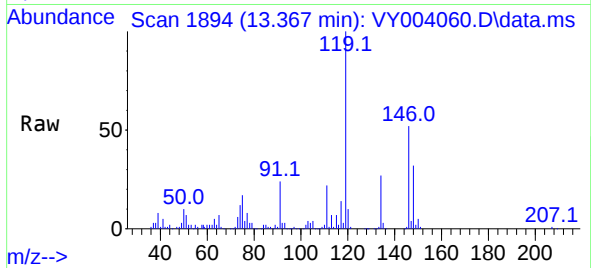
#86
p-Isopropyltoluene
Concen: 4.97 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion:119 Resp: 71054
Ion Ratio Lower Upper
119 100
134 27.5 13.2 39.5
91 24.7 12.1 36.3

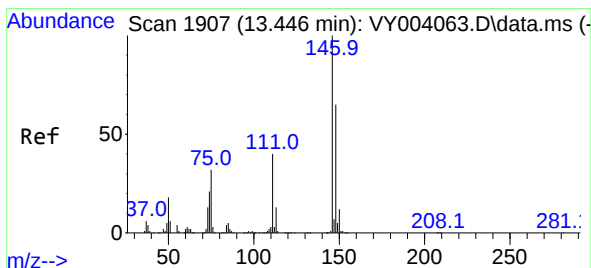
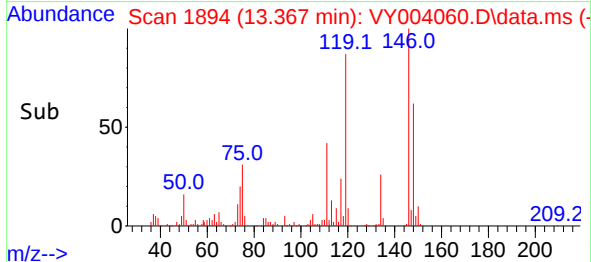
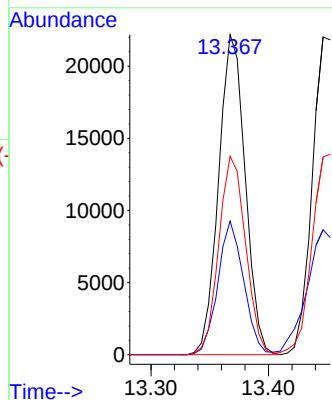




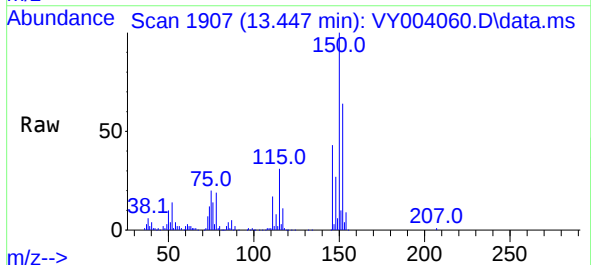
#87
1,3-Dichlorobenzene
Concen: 4.80 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16



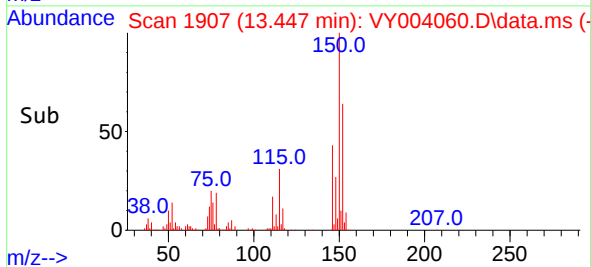
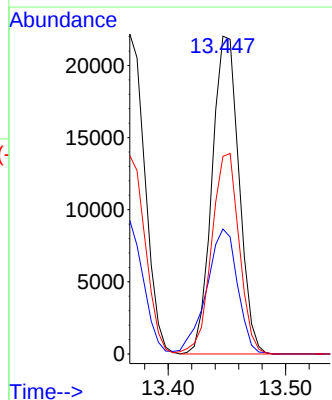
Tgt Ion:146 Resp: 34900
Ion Ratio Lower Upper
146 100
111 40.6 18.9 56.7
148 62.6 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 4.79 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16



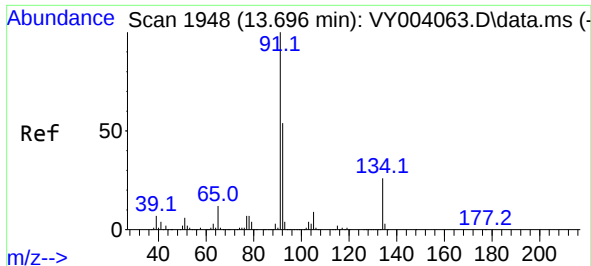
Tgt Ion:146 Resp: 35160
Ion Ratio Lower Upper
146 100
111 45.3 18.6 55.8
148 64.4 31.8 95.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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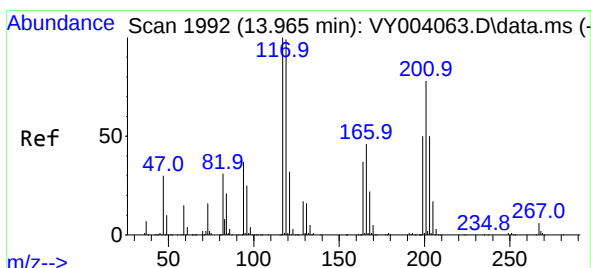
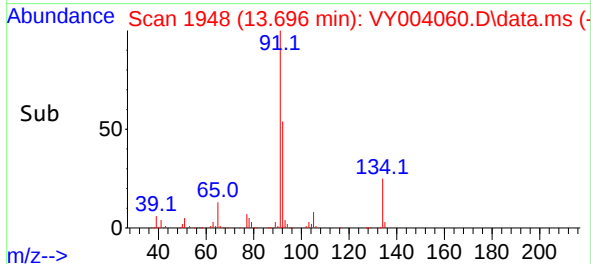
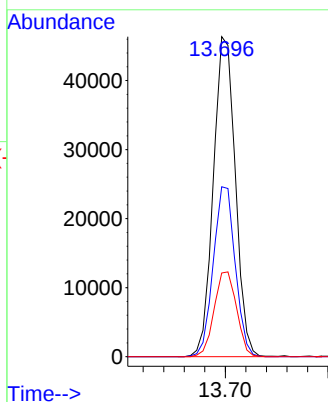
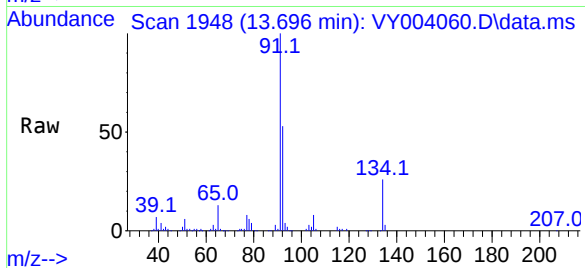
#89
n-Butylbenzene
Concen: 5.17 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion:	91	Resp:	68854
Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.5	79.4
134	26.9	13.2	39.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

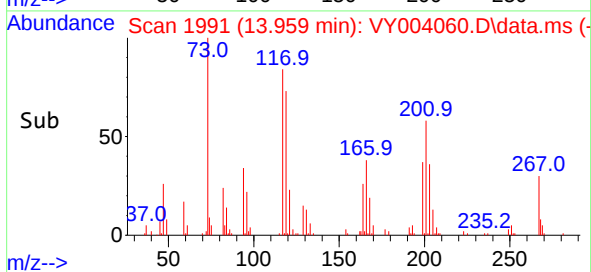
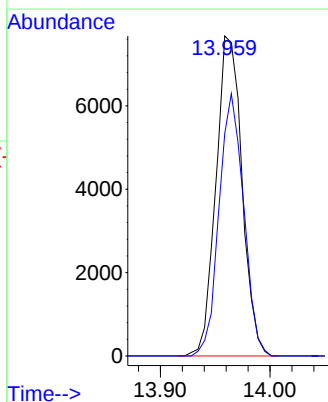
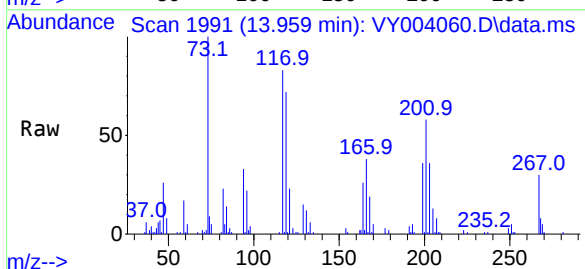
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#90
Hexachloroethane
Concen: 4.82 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion:	117	Resp:	12657
Ion	Ratio	Lower	Upper
117	100		
201	77.7	46.0	138.0





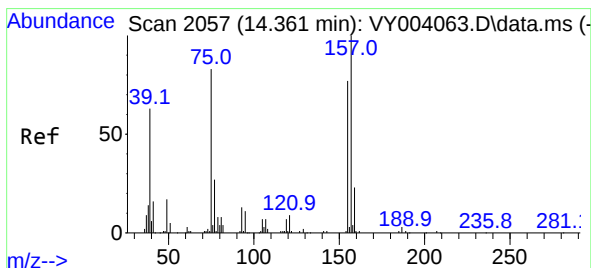
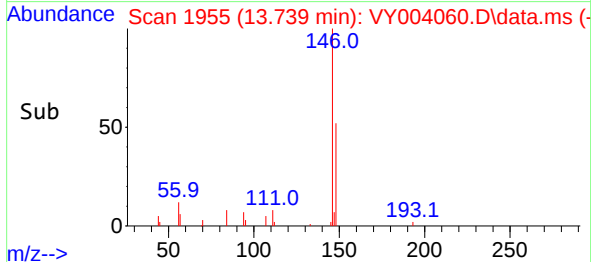
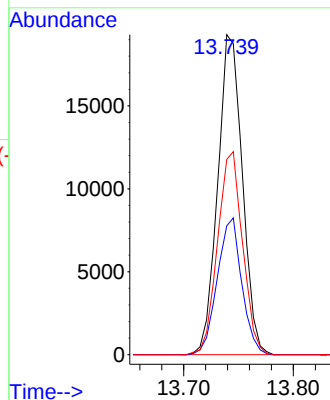
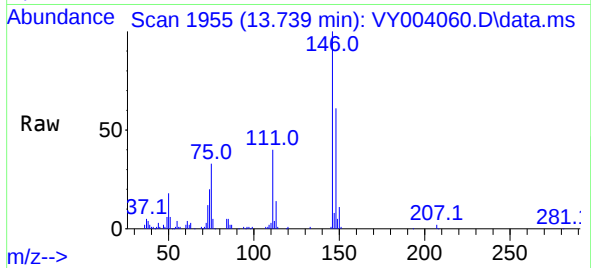
#91
1,2-Dichlorobenzene
Concen: 4.57 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion: 146 Resp: 30146
Ion Ratio Lower Upper
146 100
111 42.4 19.6 58.8
148 64.3 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

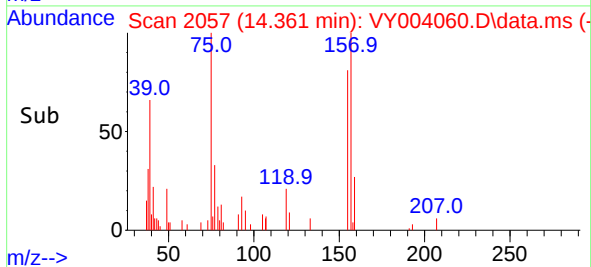
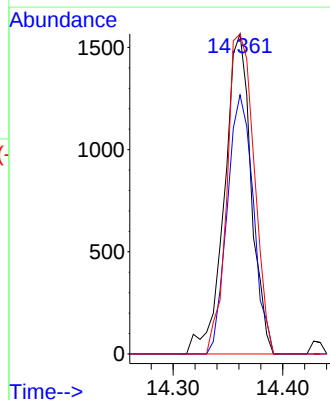
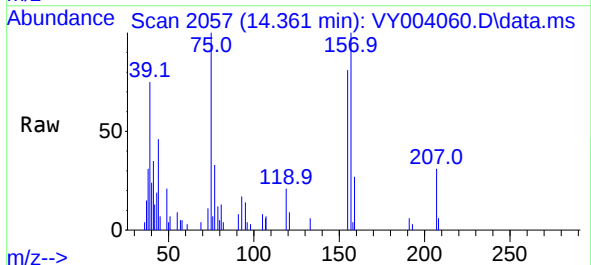
Manual Integrations
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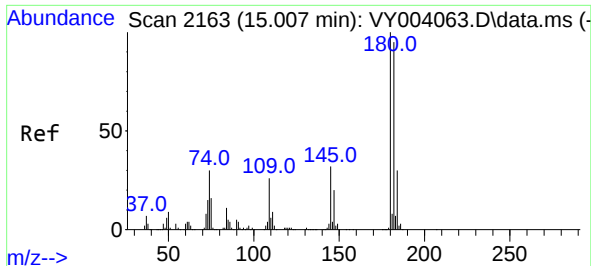
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#92
1,2-Dibromo-3-Chloropropane
Concen: 5.47 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion: 75 Resp: 2651
Ion Ratio Lower Upper
75 100
155 78.8 42.8 128.4
157 101.4 52.4 157.3





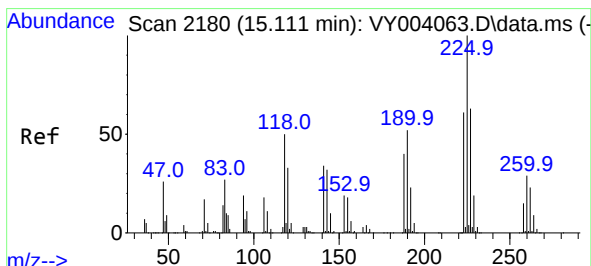
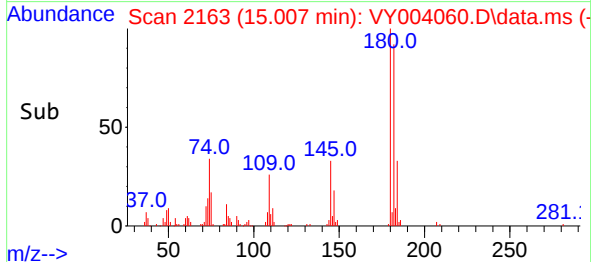
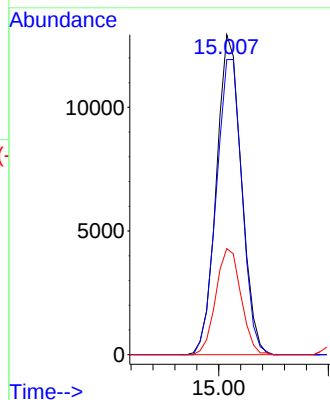
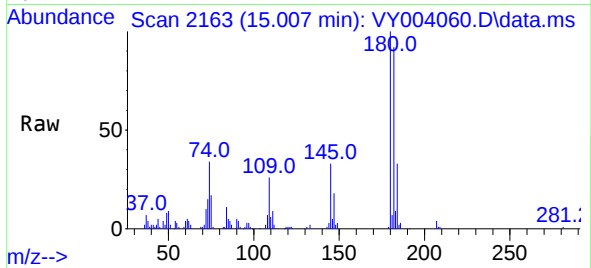
#93
1,2,4-Trichlorobenzene
Concen: 4.32 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion:	180	Resp:	20473
Ion Ratio	Lower	Upper	
180	100		
182	94.9	48.0	144.0
145	33.4	14.1	42.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

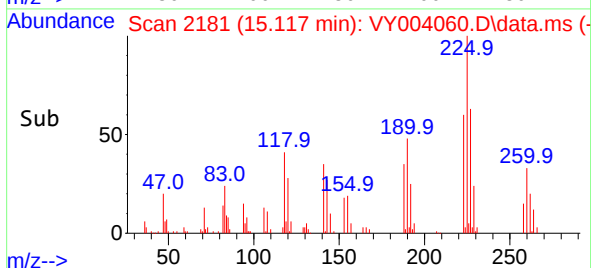
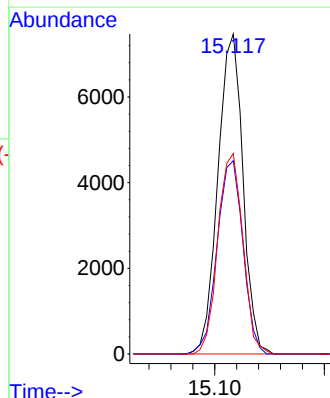
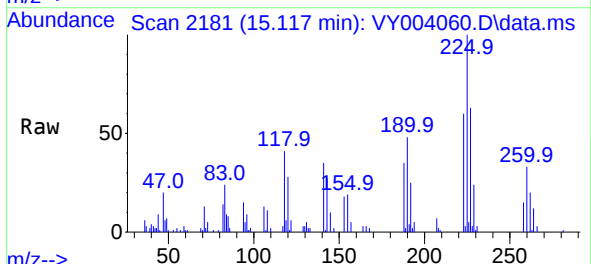
Manual Integrations
APPROVED

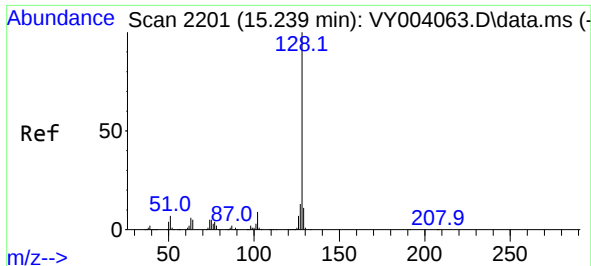
MMDadoda
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#94
Hexachlorobutadiene
Concen: 4.19 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion:	225	Resp:	11842
Ion Ratio	Lower	Upper	
225	100		
223	62.4	31.5	94.5
227	62.6	32.1	96.3





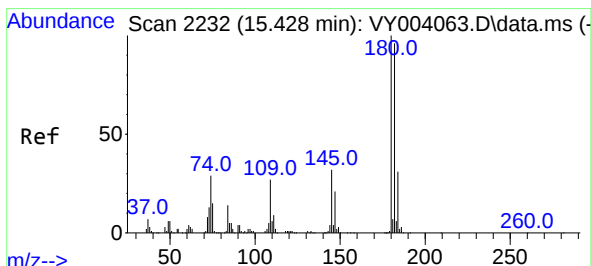
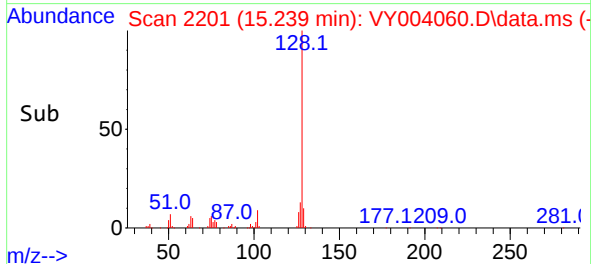
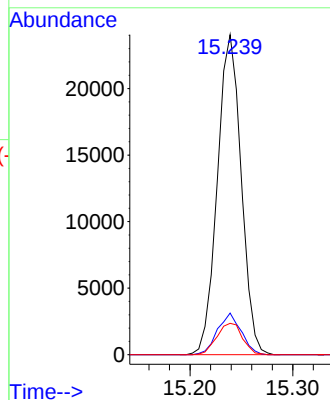
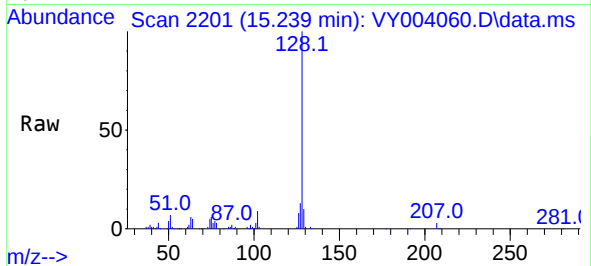
#95
Naphthalene
Concen: 4.44 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion:	128	Resp:	38715
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.6	16.0
129	10.6	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
3/9/2021 3:02:58 PM



#96
1,2,3-Trichlorobenzene
Concen: 4.33 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004060.D
Acq: 08 Mar 2021 10:16

Tgt Ion:	180	Resp:	16901
Ion Ratio	Lower	Upper	
180	100		
182	98.5	47.6	142.8
145	34.6	15.3	45.9

