

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032921\
 Data File : VY004220.D
 Acq On : 29 Mar 2021 19:25
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY032921

Manual Integrations
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Quant Time: Mar 30 06:39:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	196702	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	305669	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	272706	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	130599	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	91780	48.54	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.08%		
35) Dibromofluoromethane	7.728	113	83420	48.98	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.96%		
50) Toluene-d8	10.185	98	303600	47.39	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.78%		
62) 4-Bromofluorobenzene	12.483	95	105408	48.01	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.02%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	82740	48.57	ug/l	99
3) Chloromethane	2.119	50	112160	48.78	ug/l	99
4) Vinyl Chloride	2.253	62	126276	49.27	ug/l	98
5) Bromomethane	2.656	94	71599	50.79	ug/l	97
6) Chloroethane	2.802	64	80371	48.38	ug/l	99
7) Trichlorofluoromethane	3.131	101	163545	49.11	ug/l	98
8) Diethyl Ether	3.540	74	54327	50.83	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.905	101	87295	48.14	ug/l	99
10) Methyl Iodide	4.101	142	106733	50.93	ug/l	100
11) Tert butyl alcohol	4.985	59	42511	276.28	ug/l	98
12) 1,1-Dichloroethene	3.881	96	85678	48.16	ug/l	98
13) Acrolein	3.741	56	30727	247.92	ug/l	96
14) Allyl chloride	4.491	41	140691	49.63	ug/l	99
15) Acrylonitrile	5.180	53	134889	265.18	ug/l	100
16) Acetone	3.960	43	100804	255.88	ug/l	99
17) Carbon Disulfide	4.204	76	240859	51.48	ug/l	100
18) Methyl Acetate	4.485	43	64130	50.86	ug/l	97
19) Methyl tert-butyl Ether	5.234	73	268067	51.00	ug/l	100
20) Methylene Chloride	4.729	84	98924	51.31	ug/l	98
21) trans-1,2-Dichloroethene	5.234	96	100177	50.15	ug/l	98
22) Diisopropyl ether	6.131	45	308571	49.56	ug/l	99
23) Vinyl Acetate	6.076	43	1067214	254.82	ug/l	100
24) 1,1-Dichloroethane	6.033	63	168148	49.57	ug/l	99
25) 2-Butanone	6.996	43	173044	262.94	ug/l	99
26) 2,2-Dichloropropane	6.990	77	150927	47.54	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	110884	49.03	ug/l	99
28) Bromochloromethane	7.344	49	68012	49.32	ug/l	98
29) Tetrahydrofuran	7.356	42	121524	262.09	ug/l	99
30) Chloroform	7.515	83	178531	49.46	ug/l	100
31) Cyclohexane	7.795	56	154011	46.09	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	163694	49.57	ug/l	99
36) 1,1-Dichloropropene	7.929	75	136885	49.06	ug/l	99
37) Ethyl Acetate	7.088	43	83379	50.94	ug/l	99
38) Carbon Tetrachloride	7.905	117	128575	52.99	ug/l	98
39) Methylcyclohexane	9.185	83	169662	49.11	ug/l	98
40) Benzene	8.167	78	392369	49.61	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	42818m	47.21	ug/l	
42) 1,2-Dichloroethane	8.246	62	125531	50.50	ug/l	99
43) Isopropyl Acetate	8.283	43	160144	51.67	ug/l	99
44) Trichloroethene	8.947	130	121212	48.13	ug/l	100
45) 1,2-Dichloropropane	9.222	63	97178	49.71	ug/l	96
46) Dibromomethane	9.313	93	57995	50.46	ug/l	98
47) Bromodichloromethane	9.502	83	137267	50.06	ug/l	99
48) Methyl methacrylate	9.301	41	74428	52.87	ug/l	98
49) 1,4-Dioxane	9.307	88	12833	1043.83	ug/l	87
51) 4-Methyl-2-Pentanone	10.075	43	417810	264.59	ug/l	100
52) Toluene	10.246	92	250386	49.24	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	148566	50.81	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	164187	50.25	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	79037	50.20	ug/l	97
56) Ethyl methacrylate	10.514	69	113285	52.44	ug/l	99
57) 1,3-Dichloropropane	10.794	76	136432	50.21	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	195550	211.56	ug/l	100
59) 2-Hexanone	10.837	43	289232	266.43	ug/l	100
60) Dibromochloromethane	10.990	129	98583	52.22	ug/l	100
61) 1,2-Dibromoethane	11.093	107	79538	51.18	ug/l	99
64) Tetrachloroethene	10.721	164	126347	47.08	ug/l	99
65) Chlorobenzene	11.520	112	264300	48.60	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	97237	49.91	ug/l	99
67) Ethyl Benzene	11.593	91	486477	49.26	ug/l	99
68) m/p-Xylenes	11.703	106	371121	97.86	ug/l	100
69) o-Xylene	12.032	106	174153	49.08	ug/l	100
70) Styrene	12.044	104	291826	49.43	ug/l	100
71) Bromoform	12.215	173	57932	52.22	ug/l #	98
73) Isopropylbenzene	12.331	105	466030	48.84	ug/l	100
74) N-amyl acetate	12.148	43	143473	51.45	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	88687	50.22	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	63313m	53.39	ug/l	
77) Bromobenzene	12.611	156	110453	49.44	ug/l	99
78) n-propylbenzene	12.672	91	543044	49.19	ug/l	100
79) 2-Chlorotoluene	12.758	91	298519	49.22	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	382338	49.12	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	33236	51.65	ug/l	98
82) 4-Chlorotoluene	12.855	91	310877	48.70	ug/l	100
83) tert-Butylbenzene	13.075	119	337841	50.23	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	383336	49.10	ug/l	99
85) sec-Butylbenzene	13.257	105	451969	48.82	ug/l	100
86) p-Isopropyltoluene	13.373	119	419412	48.69	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	203749	48.89	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	203511	49.43	ug/l	100
89) n-Butylbenzene	13.696	91	387755	48.96	ug/l	99
90) Hexachloroethane	13.965	117	35263	46.69	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	181145	48.42	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	16294	49.45	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	131842	49.59	ug/l	98
94) Hexachlorobutadiene	15.111	225	68576	48.50	ug/l	99
95) Naphthalene	15.239	128	297239	52.70	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	120472	49.59	ug/l	98

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

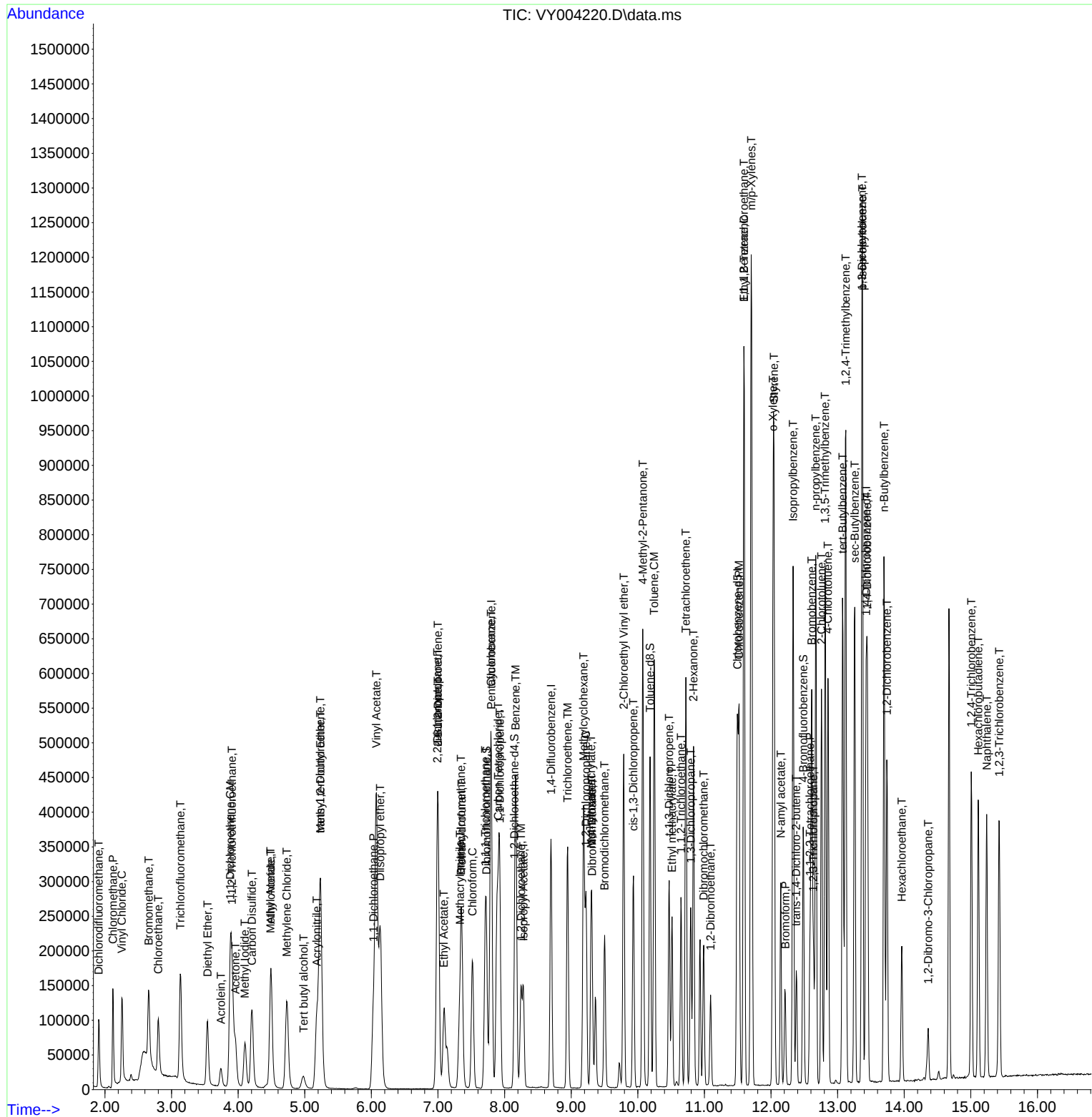
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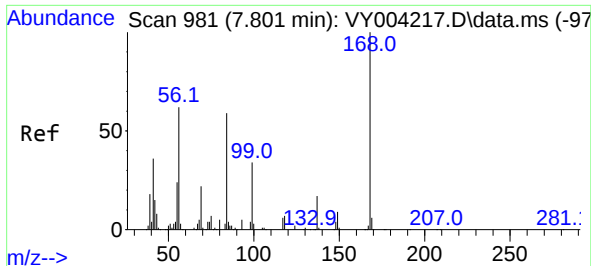
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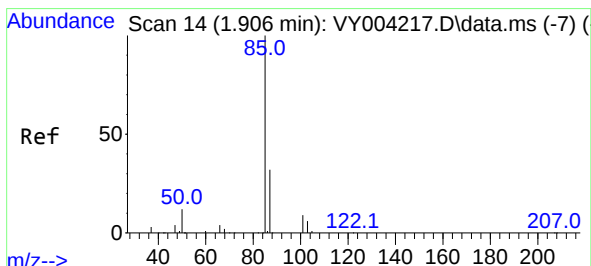
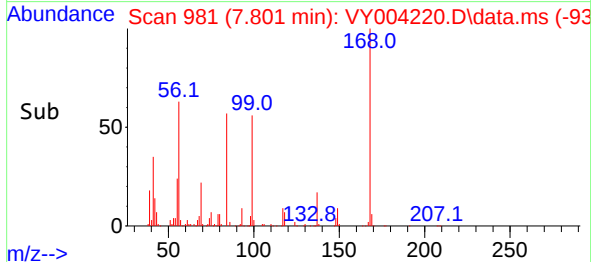
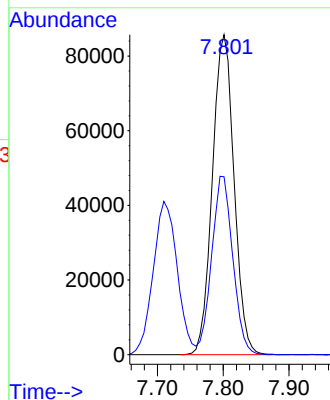
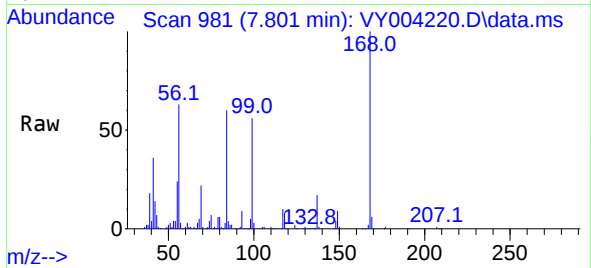
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion:168 Resp: 196702
Ion Ratio Lower Upper
168 100
99 55.6 42.6 64.0

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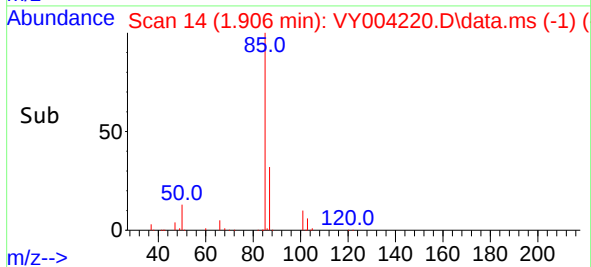
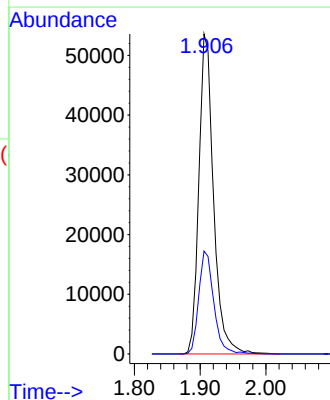
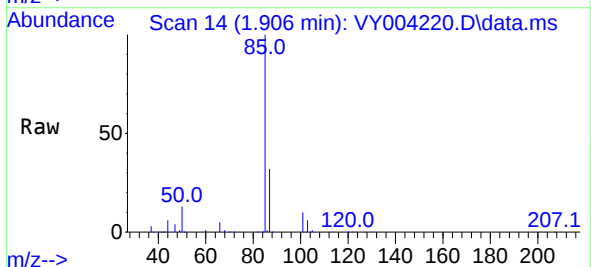
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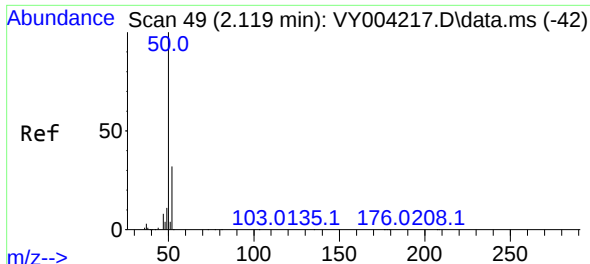
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#2
Dichlorodifluoromethane
Concen: 48.57 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion: 85 Resp: 82740
Ion Ratio Lower Upper
85 100
87 32.1 15.8 47.4





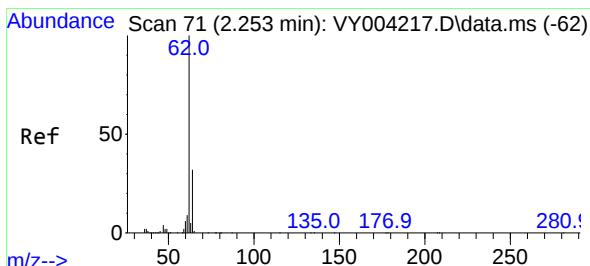
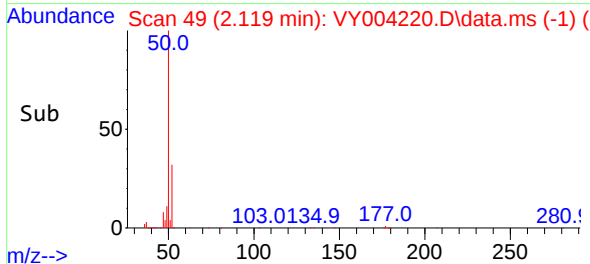
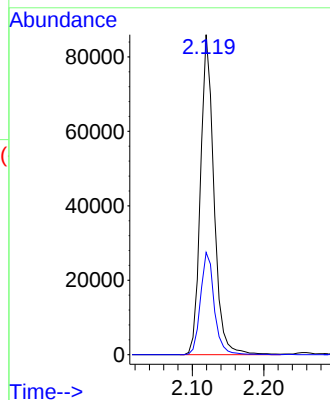
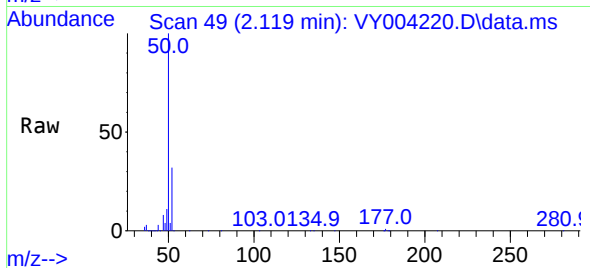
#3
Chloromethane
Concen: 48.78 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion: 50 Resp: 112160
Ion Ratio Lower Upper
50 100
52 32.0 25.9 38.9

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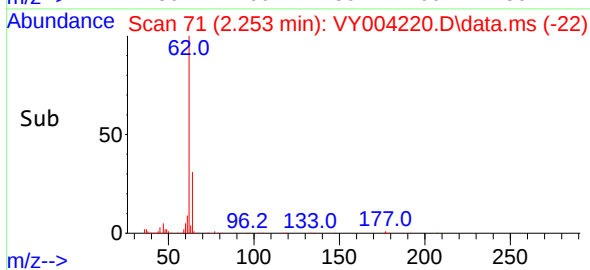
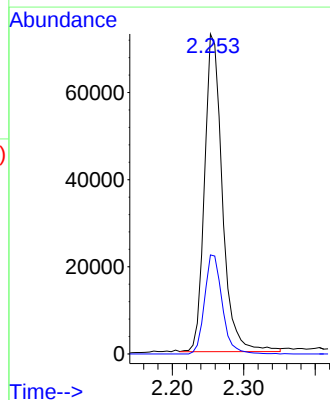
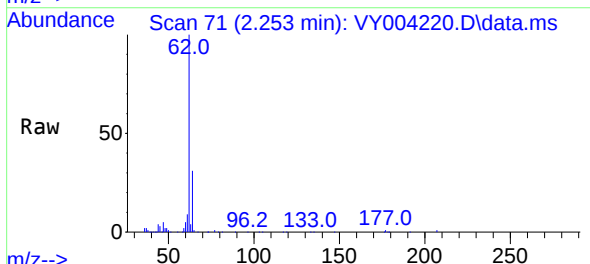
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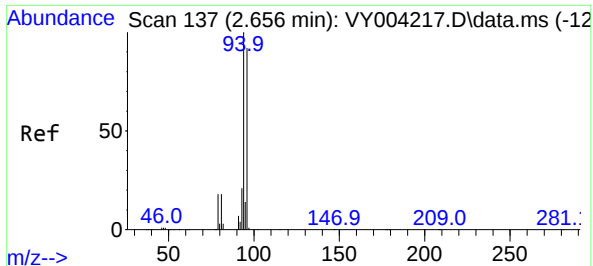
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#4
Vinyl Chloride
Concen: 49.27 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion: 62 Resp: 126276
Ion Ratio Lower Upper
62 100
64 31.2 26.0 39.0





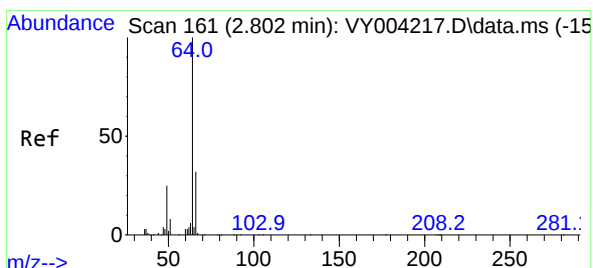
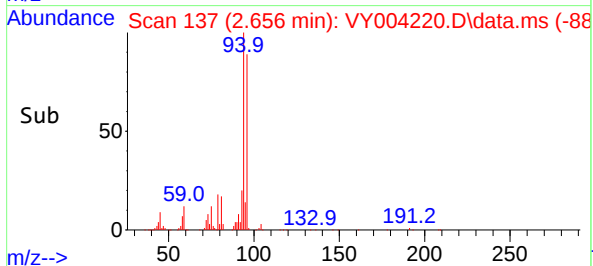
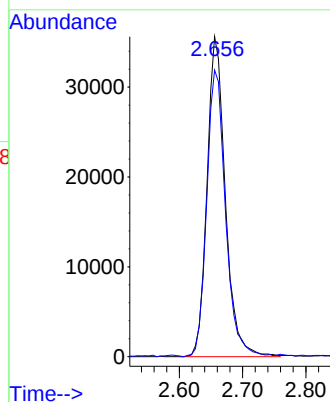
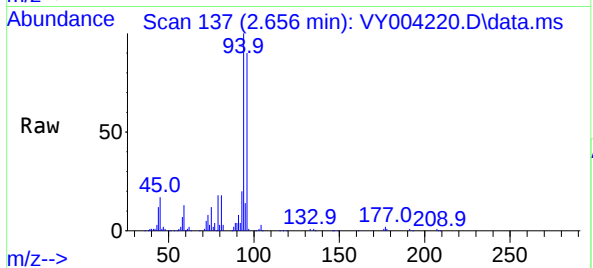
#5
Bromomethane
Concen: 50.79 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion: 94 Resp: 71599
Ion Ratio Lower Upper
94 100
96 89.3 73.8 110.6

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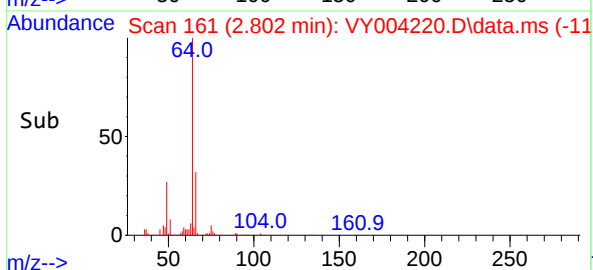
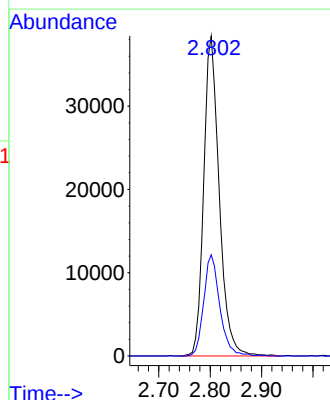
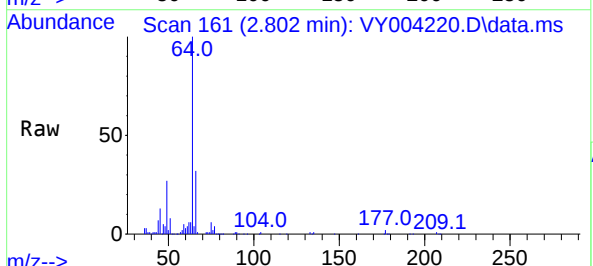
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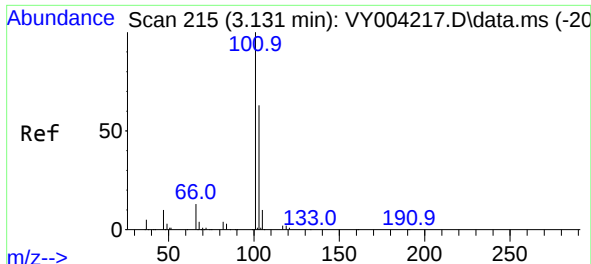
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#6
Chloroethane
Concen: 48.38 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion: 64 Resp: 80371
Ion Ratio Lower Upper
64 100
66 31.6 25.8 38.8





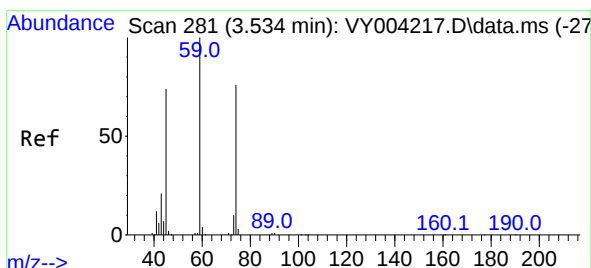
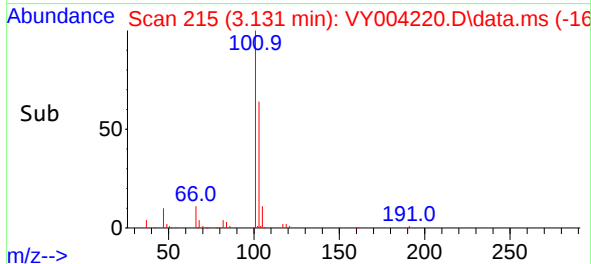
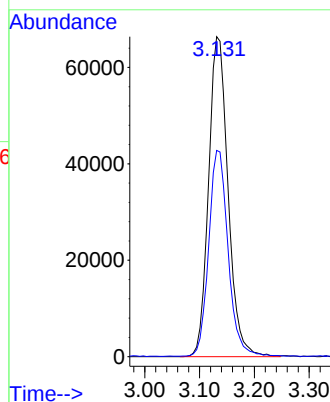
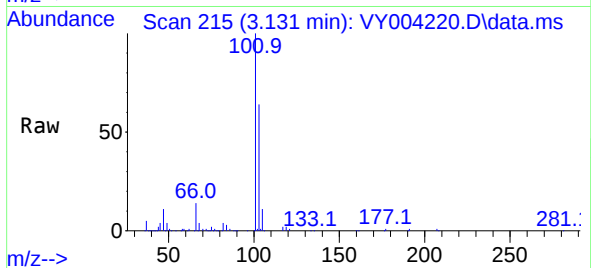
#7
Trichlorofluoromethane
Concen: 49.11 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion:101 Resp: 163545
Ion Ratio Lower Upper
101 100
103 64.3 50.2 75.2

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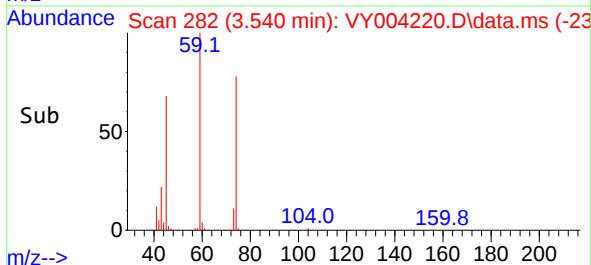
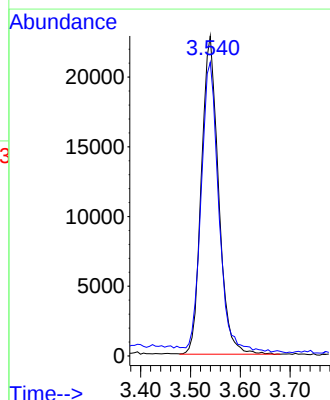
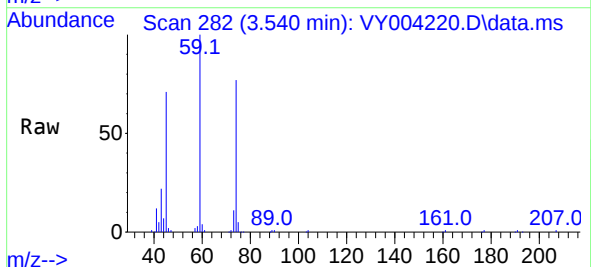
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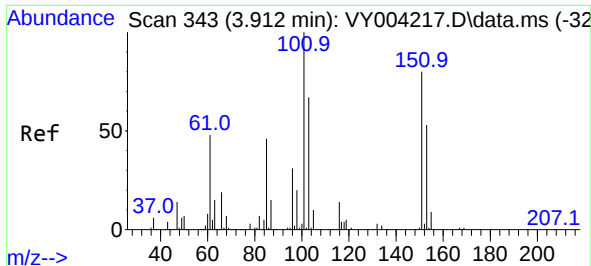
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#8
Diethyl Ether
Concen: 50.83 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY004220.D
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Tgt Ion: 74 Resp: 54327
Ion Ratio Lower Upper
74 100
45 92.7 48.1 144.3





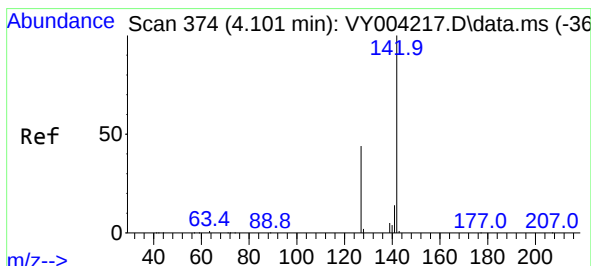
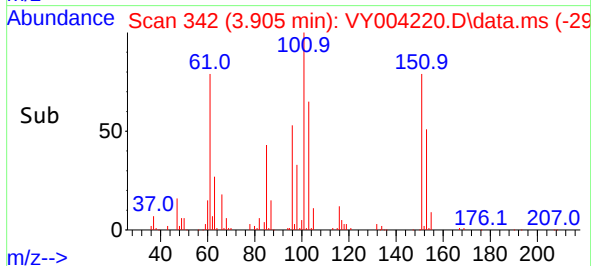
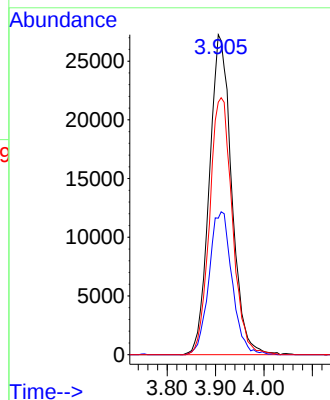
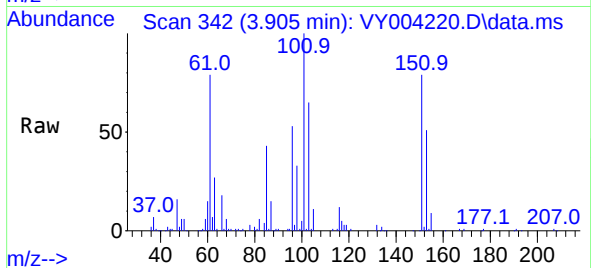
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.14 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion:101 Resp: 87295
Ion Ratio Lower Upper
101 100
85 46.3 37.2 55.8
151 81.9 64.2 96.2

Instrument :
MSVOA_Y
ClientSampleId :
ICVY032921

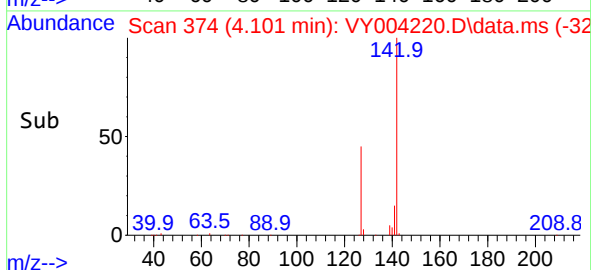
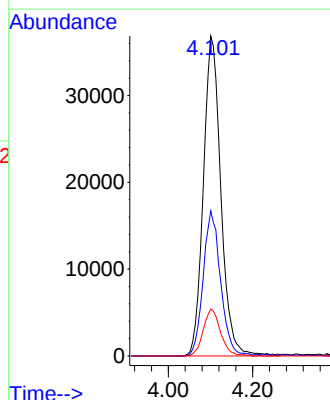
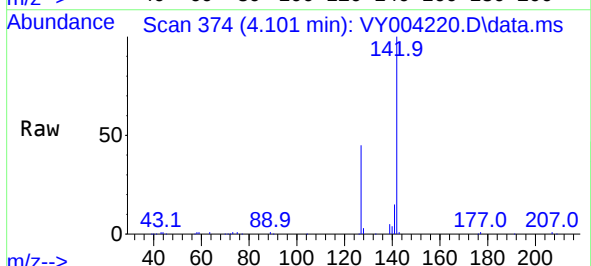
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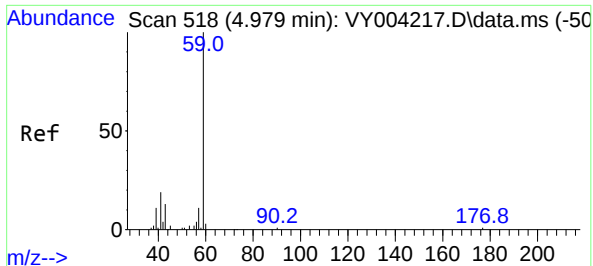
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#10
Methyl Iodide
Concen: 50.93 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion:142 Resp: 106733
Ion Ratio Lower Upper
142 100
127 44.9 36.0 54.0
141 14.4 11.3 16.9





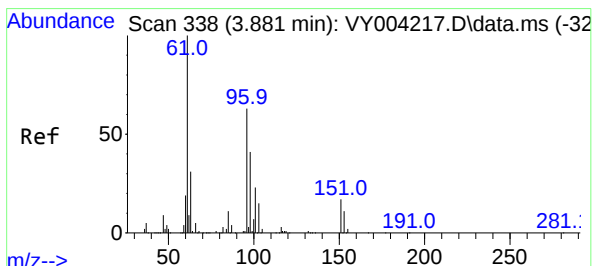
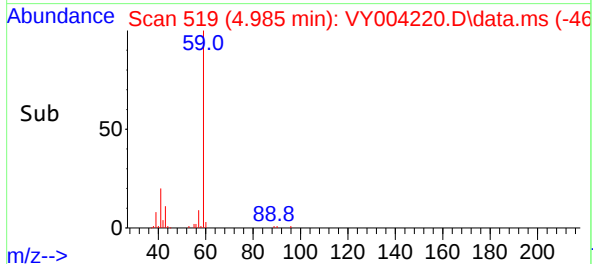
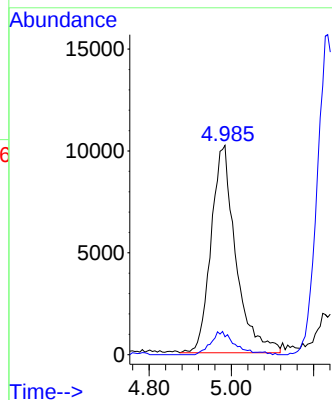
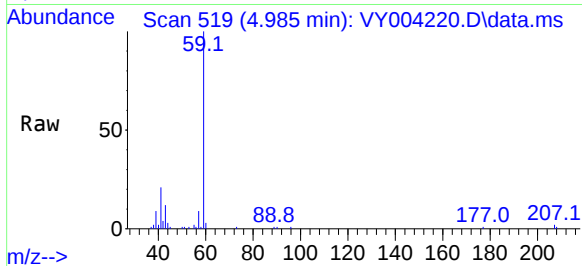
#11
Tert butyl alcohol
Concen: 276.28 ug/l
RT: 4.985 min Scan# 519
Delta R.T. 0.006 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion: 59 Resp: 42511
Ion Ratio Lower Upper
59 100
57 10.4 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
ICVY032921

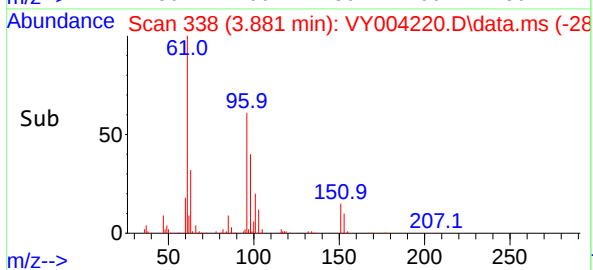
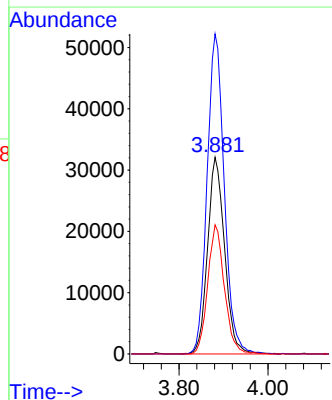
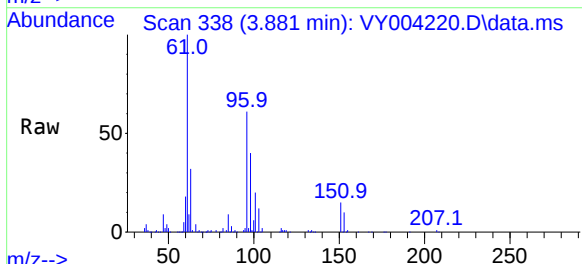
Manual Integrations
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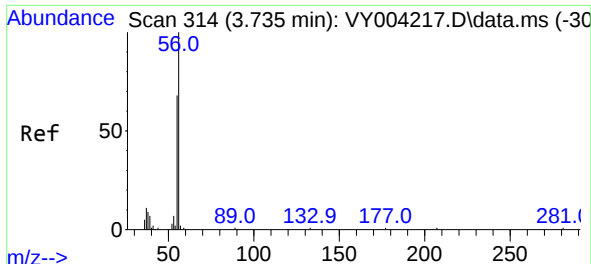
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#12
1,1-Dichloroethene
Concen: 48.16 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion: 96 Resp: 85678
Ion Ratio Lower Upper
96 100
61 162.7 127.2 190.8
98 65.7 51.8 77.8





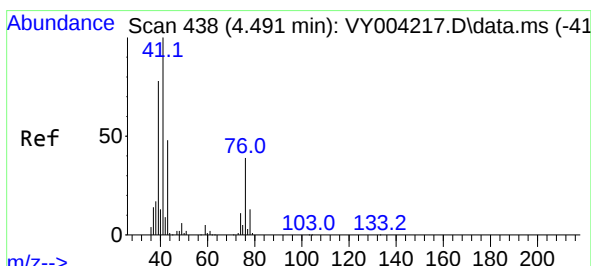
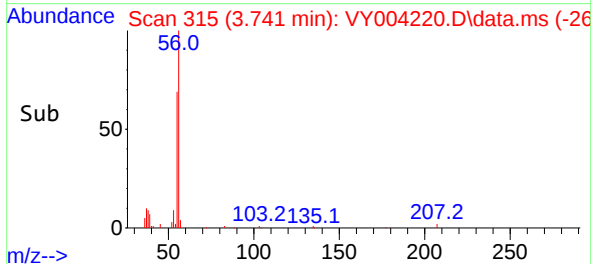
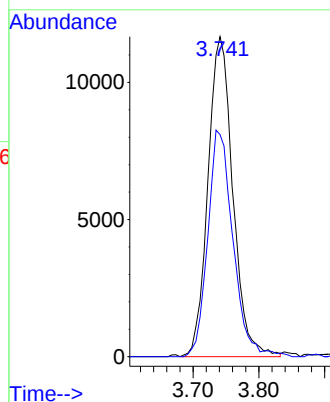
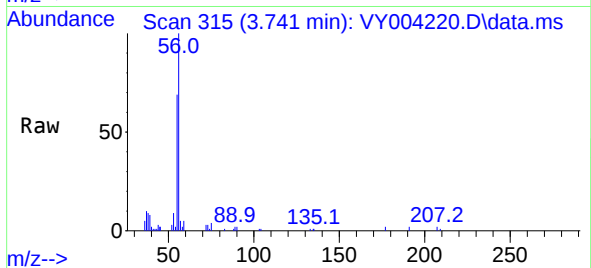
#13
Acrolein
Concen: 247.92 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion: 56 Resp: 30727
Ion Ratio Lower Upper
56 100
55 71.6 55.0 82.4

Instrument :
MSVOA_Y
ClientSampleId :
ICVY032921

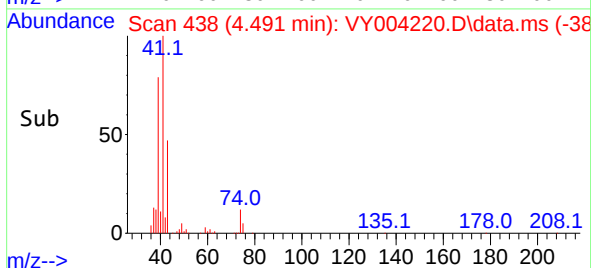
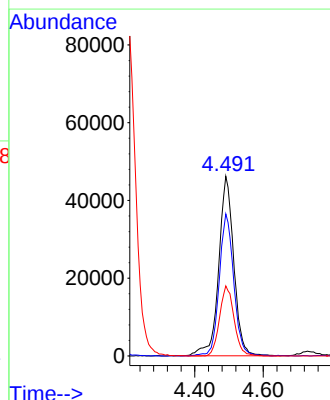
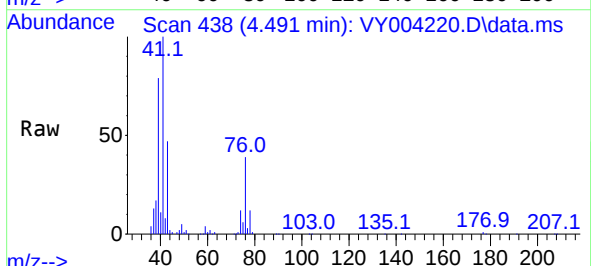
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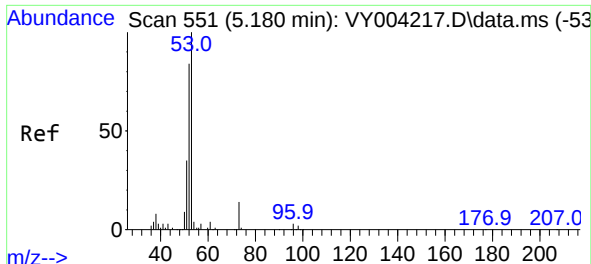
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#14
Allyl chloride
Concen: 49.63 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

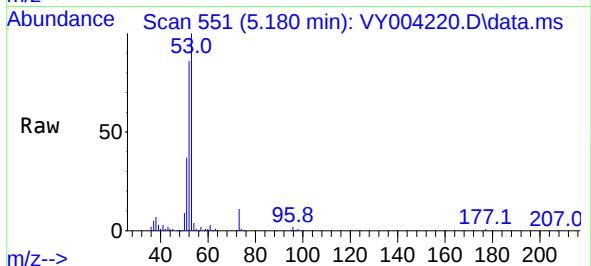
Tgt Ion: 41 Resp: 140691
Ion Ratio Lower Upper
41 100
39 76.2 60.2 90.4
76 37.4 30.3 45.5





#15
Acrylonitrile
Concen: 265.18 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

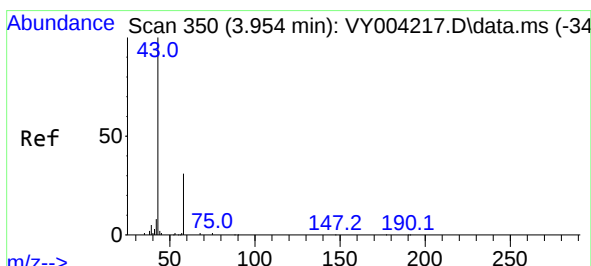
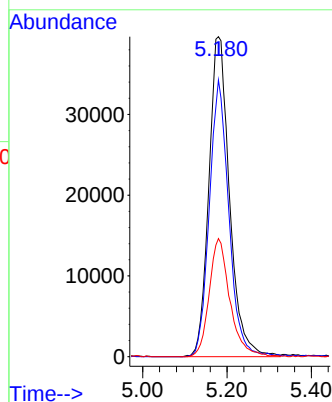
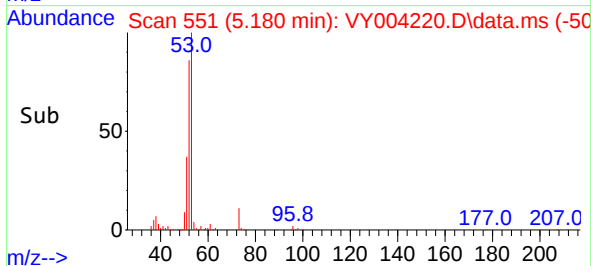
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032921



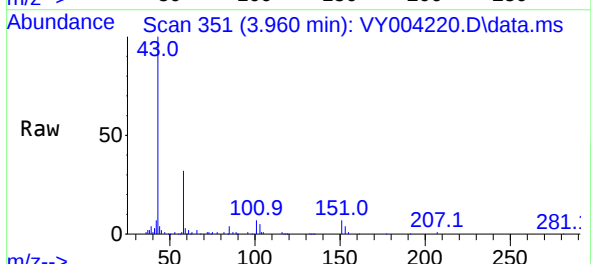
Tgt Ion: 53 Resp: 134889
Ion Ratio Lower Upper
53 100
52 81.7 65.3 97.9
51 37.0 29.8 44.8

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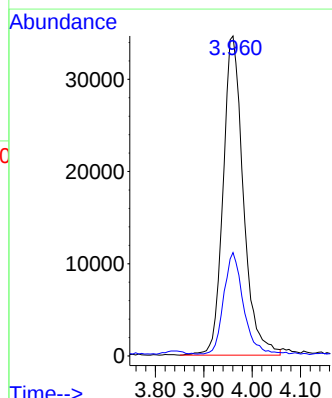
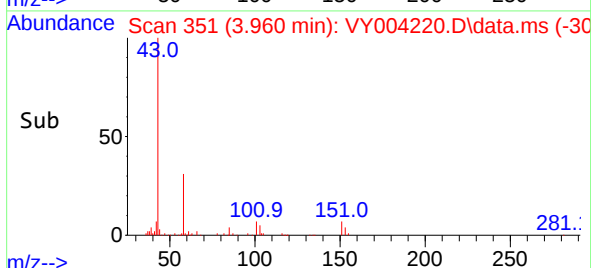
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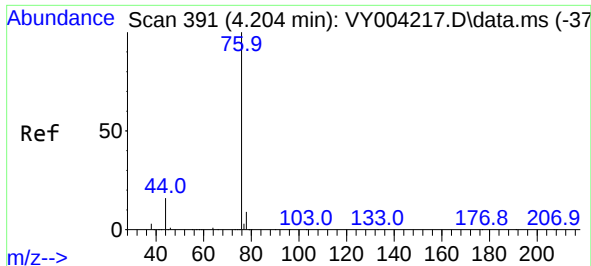


#16
Acetone
Concen: 255.88 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25



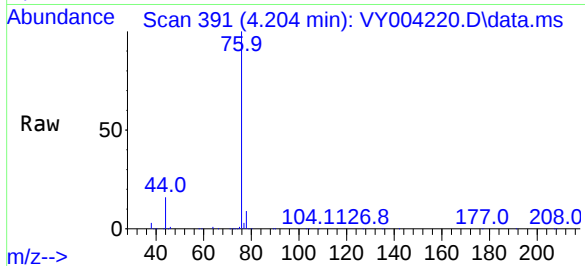
Tgt Ion: 43 Resp: 100804
Ion Ratio Lower Upper
43 100
58 31.3 24.5 36.7





#17
Carbon Disulfide
Concen: 51.48 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

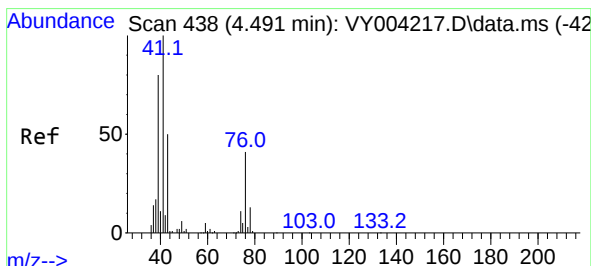
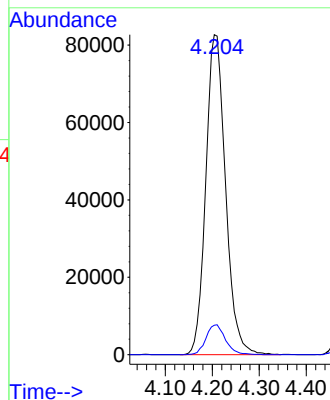
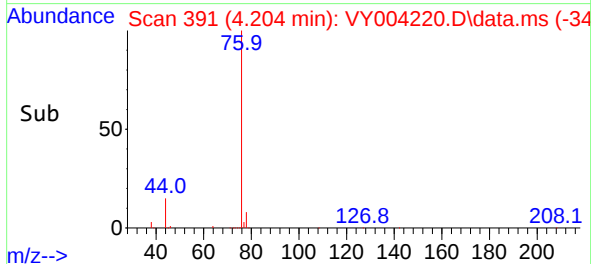
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032921



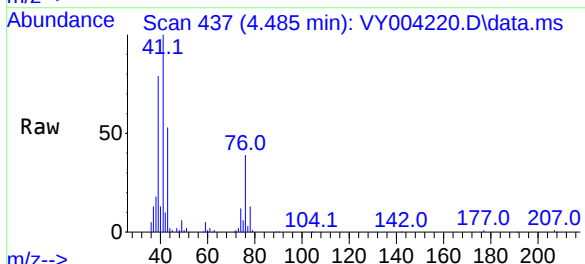
Tgt Ion: 76 Resp: 240859
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

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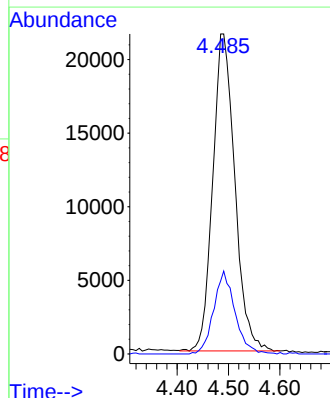
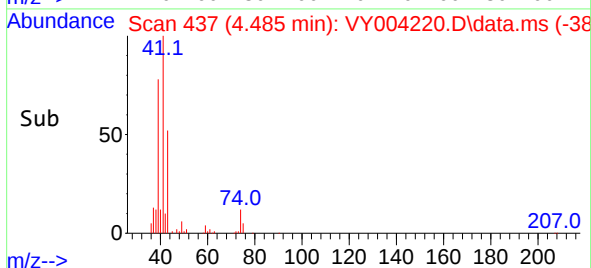
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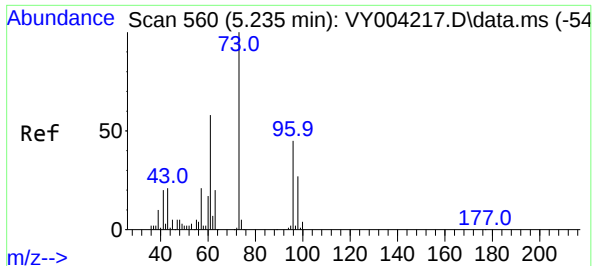


#18
Methyl Acetate
Concen: 50.86 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25



Tgt Ion: 43 Resp: 64130
Ion Ratio Lower Upper
43 100
74 25.2 19.1 28.7





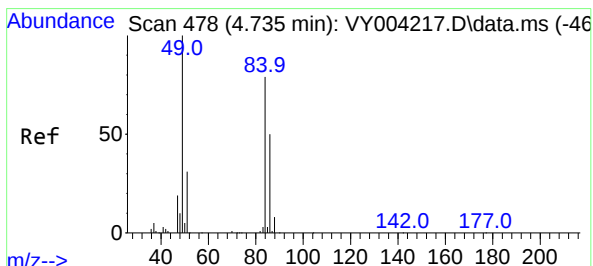
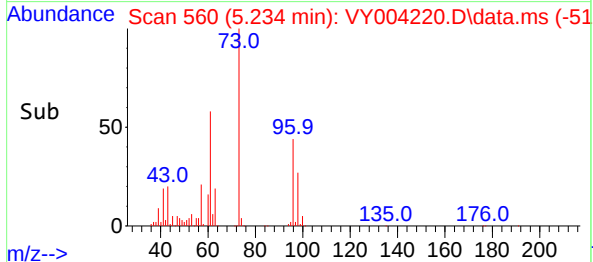
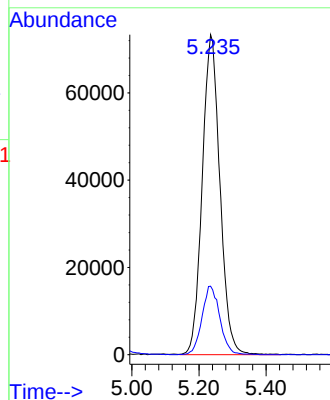
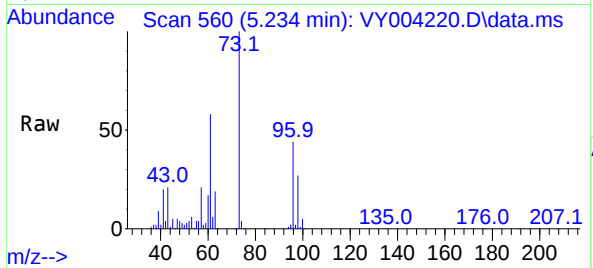
#19
Methyl tert-butyl Ether
Concen: 51.00 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion: 73 Resp: 268067
Ion Ratio Lower Upper
73 100
57 21.4 17.0 25.4

Instrument :
MSVOA_Y
ClientSampleId :
ICVY032921

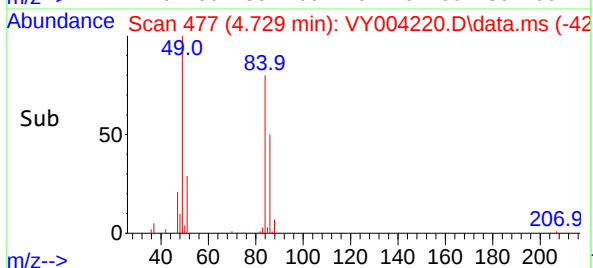
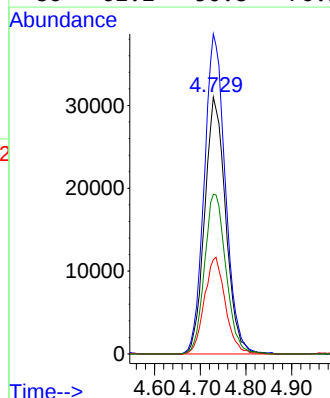
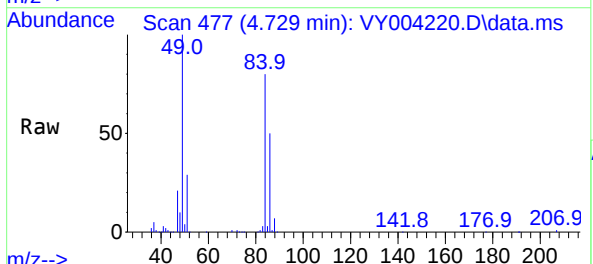
Manual Integrations
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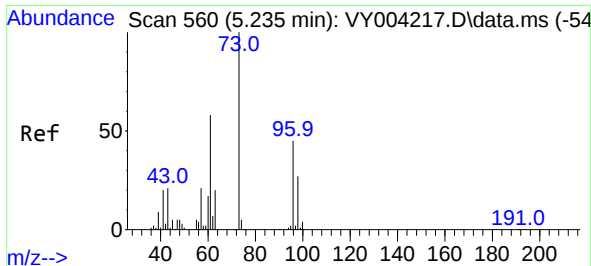
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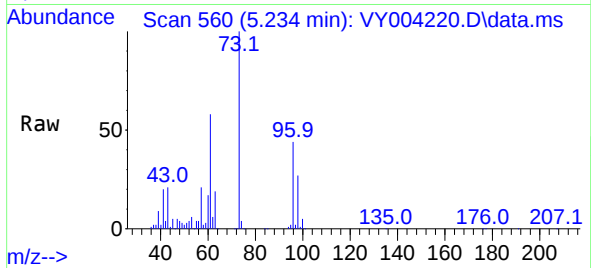
#20
Methylene Chloride
Concen: 51.31 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion: 84 Resp: 98924
Ion Ratio Lower Upper
84 100
49 124.5 101.5 152.3
51 36.7 31.5 47.3
86 62.2 50.8 76.2

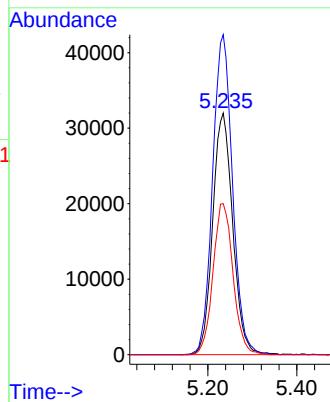
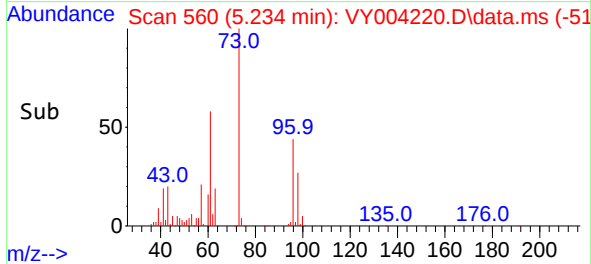




#21
trans-1,2-Dichloroethene
Concen: 50.15 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25



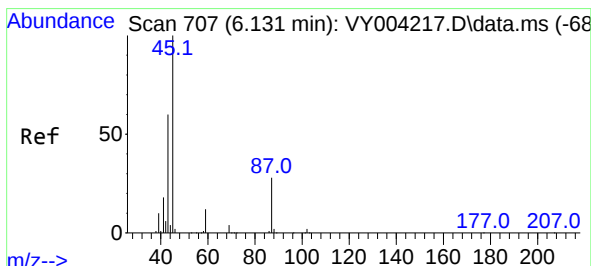
Tgt Ion: 96 Resp: 100177
Ion Ratio Lower Upper
96 100
61 132.4 103.4 155.0
98 62.5 49.3 73.9



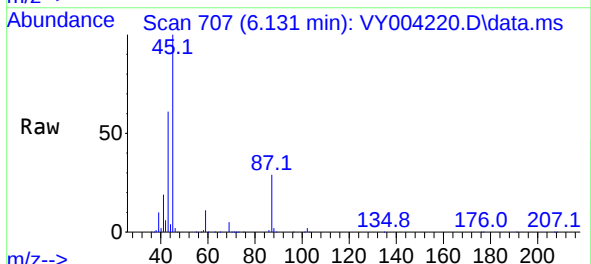
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032921

Manual Integrations
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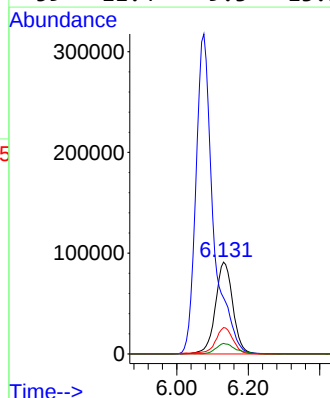
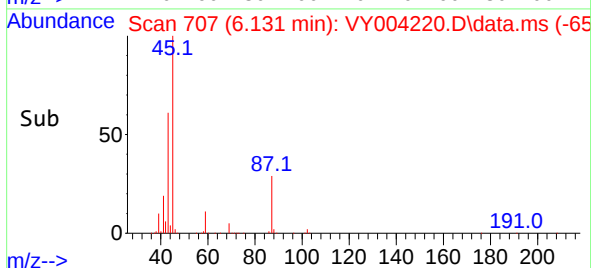
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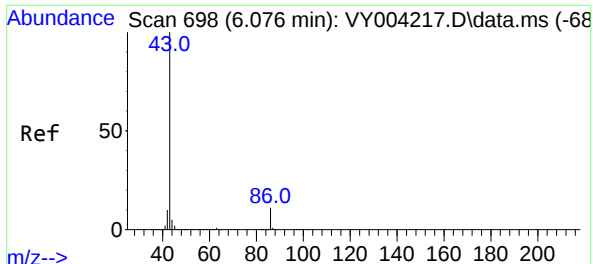


#22
Diisopropyl ether
Concen: 49.56 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

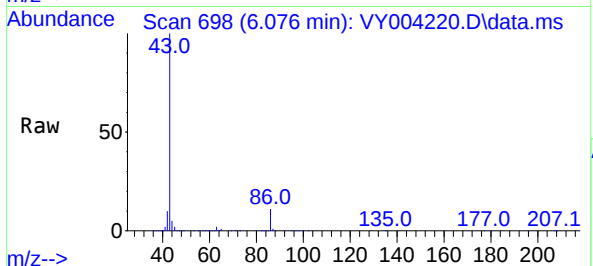


Tgt Ion: 45 Resp: 308571
Ion Ratio Lower Upper
45 100
43 60.9 47.7 71.5
87 28.7 22.7 34.1
59 11.4 9.3 13.9

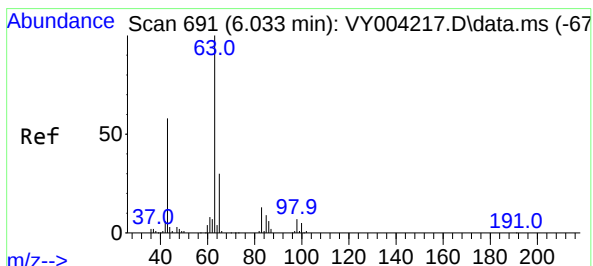
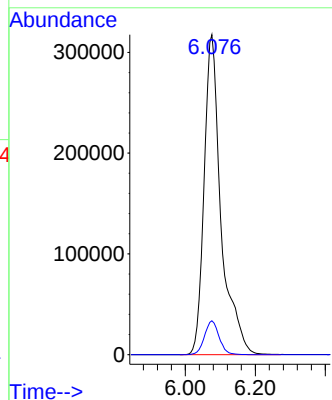
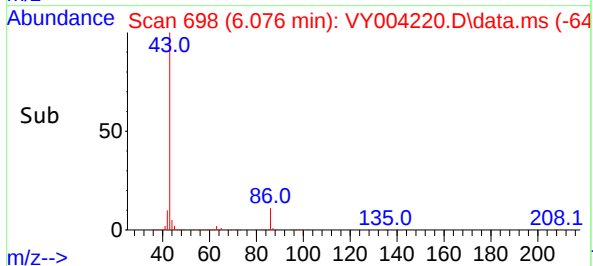




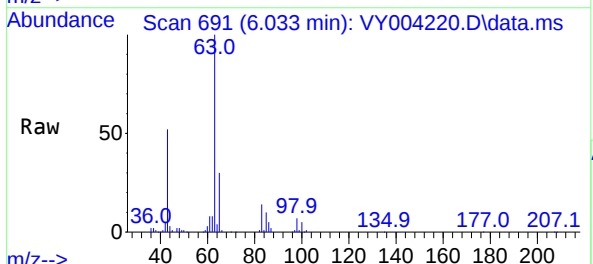
#23
 Vinyl Acetate
 Concen: 254.82 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004220.D
 Acq: 29 Mar 2021 19:25



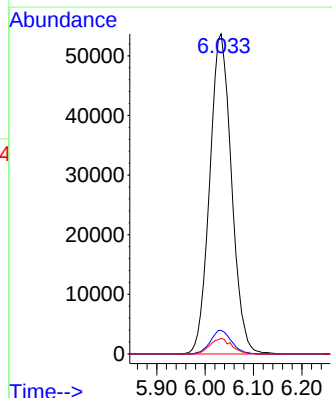
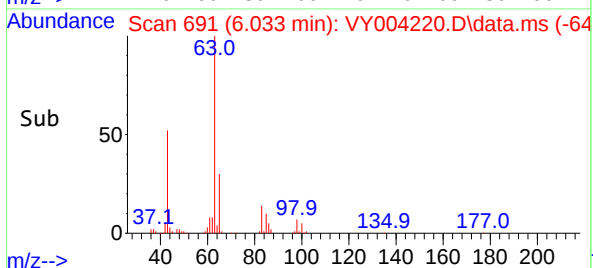
Tgt Ion: 43 Resp: 1067214
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 49.57 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY004220.D
 Acq: 29 Mar 2021 19:25



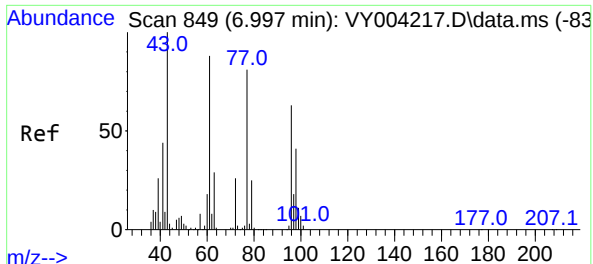
Tgt Ion: 63 Resp: 168148
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 4.9 2.3 6.9



Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY032921

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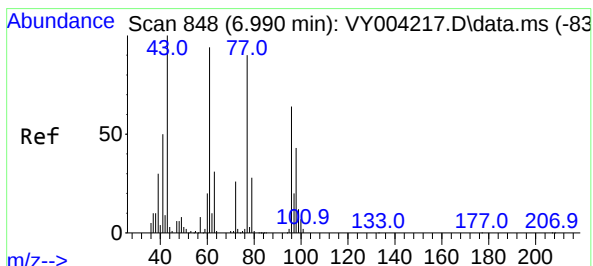
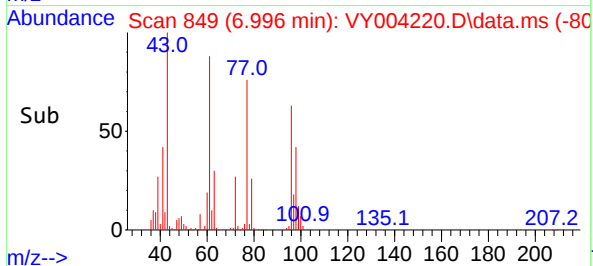
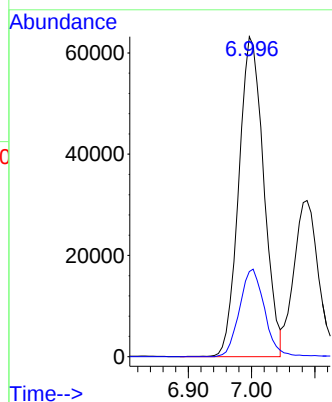
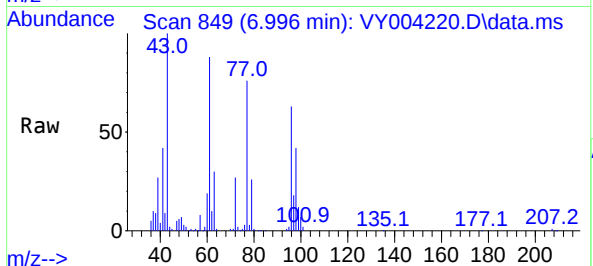
#25
2-Butanone
Concen: 262.94 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032921

Tgt Ion: 43 Resp: 173044
Ion Ratio Lower Upper
43 100
72 26.6 21.0 31.6

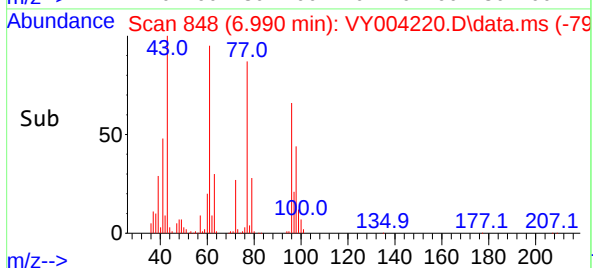
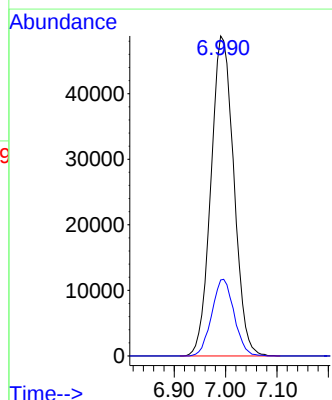
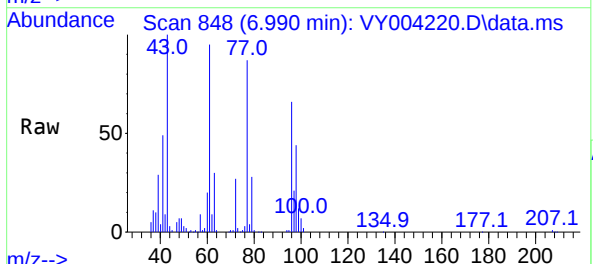
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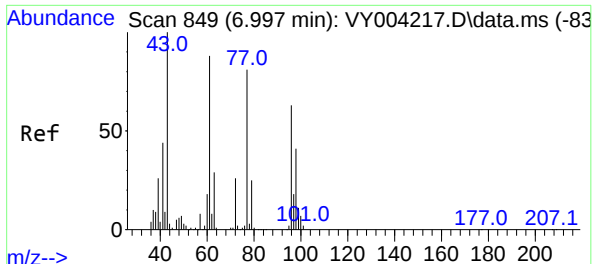
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#26
2,2-Dichloropropane
Concen: 47.54 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

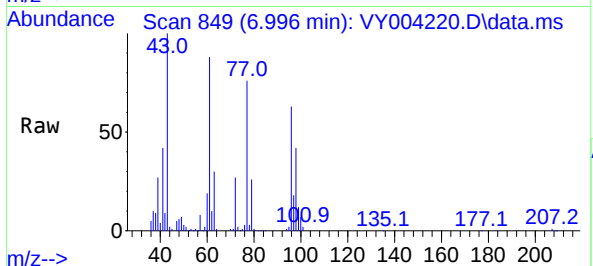
Tgt Ion: 77 Resp: 150927
Ion Ratio Lower Upper
77 100
97 23.4 11.3 33.8





#27
cis-1,2-Dichloroethene
Concen: 49.03 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

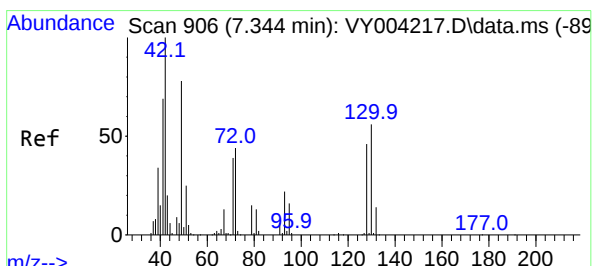
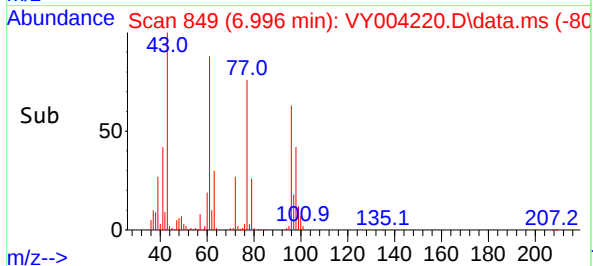
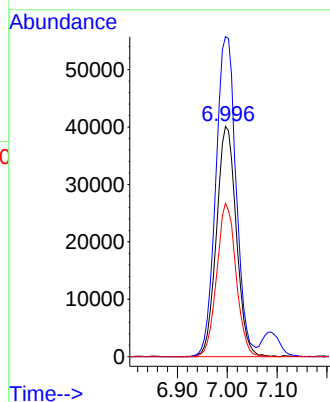
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032921



Tgt Ion: 96 Resp: 110884
Ion Ratio Lower Upper
96 100
61 142.2 0.0 283.2
98 64.8 0.0 128.2

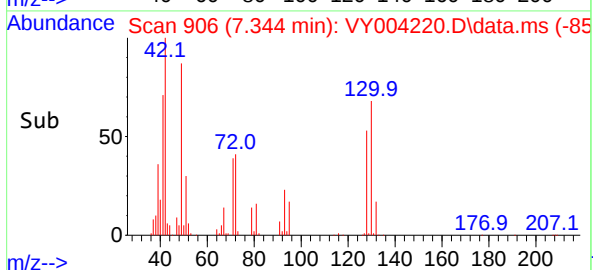
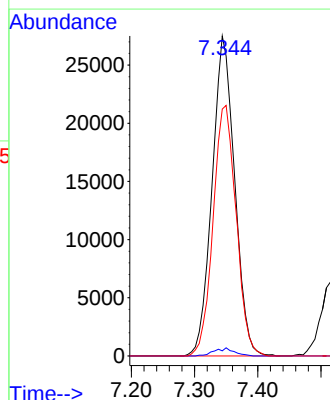
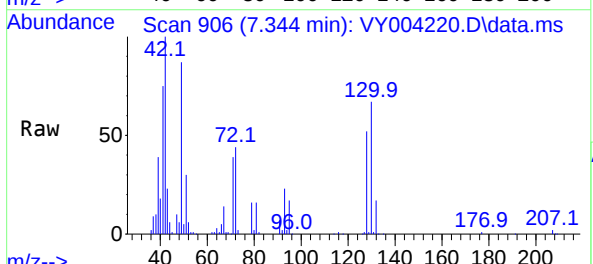
Manual Integrations
APPROVED

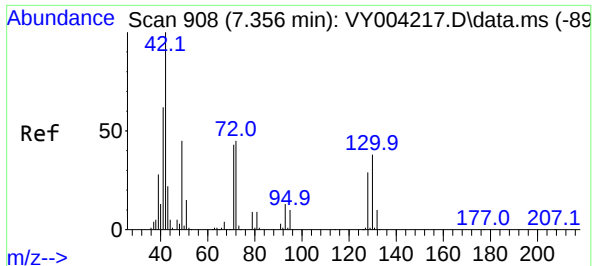
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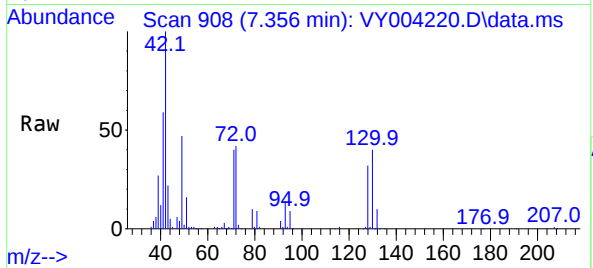
#28
Bromochloromethane
Concen: 49.32 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion: 49 Resp: 68012
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.2
130 80.0 62.5 93.7



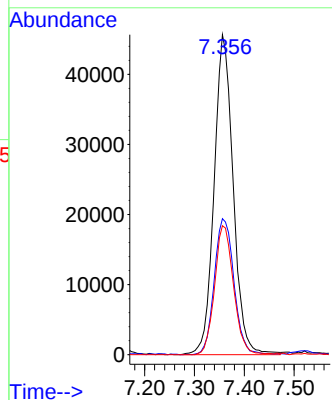


#29
Tetrahydrofuran
Concen: 262.09 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25



Tgt Ion: 42 Resp: 121524

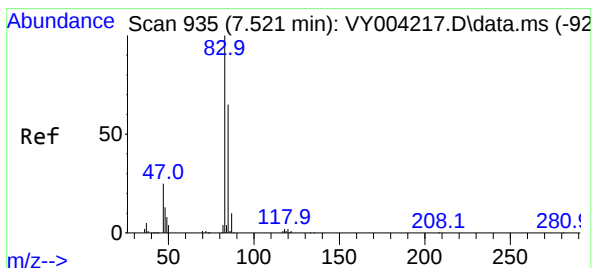
Ion	Ratio	Lower	Upper
42	100		
72	43.9	35.1	52.7
71	40.1	32.9	49.3



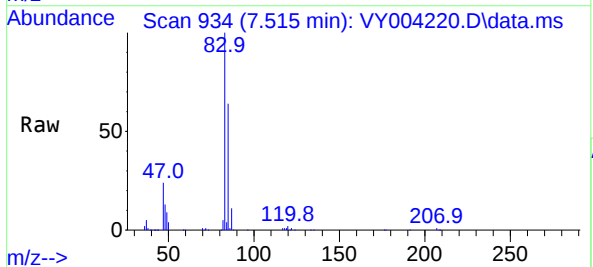
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032921

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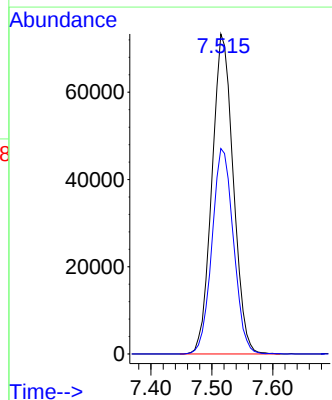
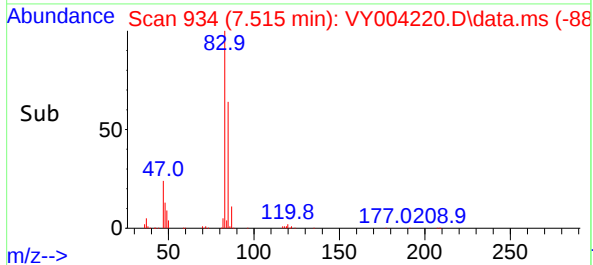


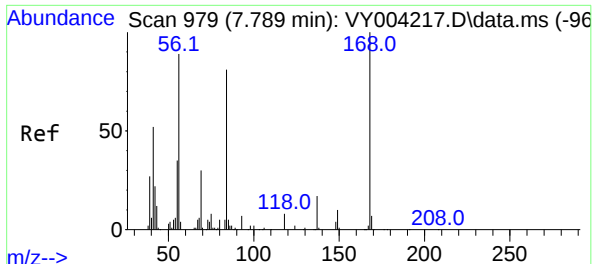
#30
Chloroform
Concen: 49.46 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25



Tgt Ion: 83 Resp: 178531

Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.7	77.5





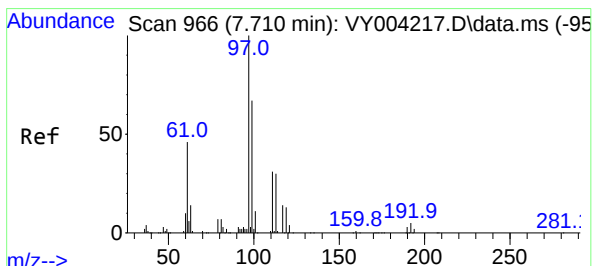
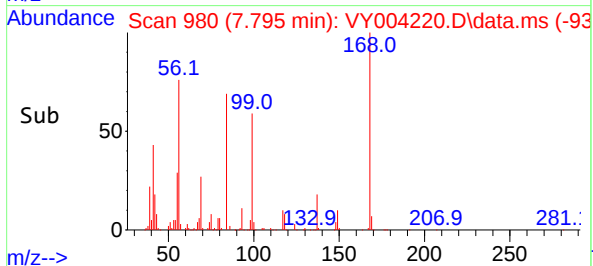
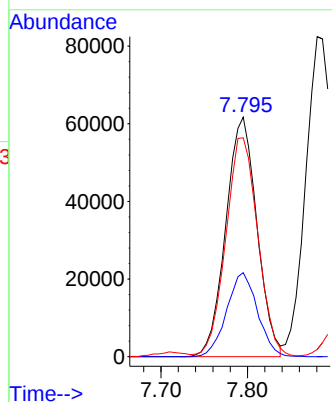
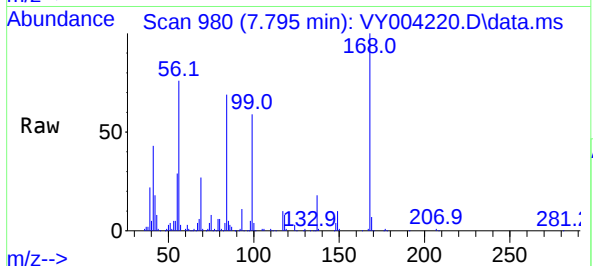
#31
Cyclohexane
Concen: 46.09 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion: 56 Resp: 154011
Ion Ratio Lower Upper
56 100
69 35.1 26.6 40.0
84 90.0 72.3 108.5

Instrument :
MSVOA_Y
ClientSampleId :
ICVY032921

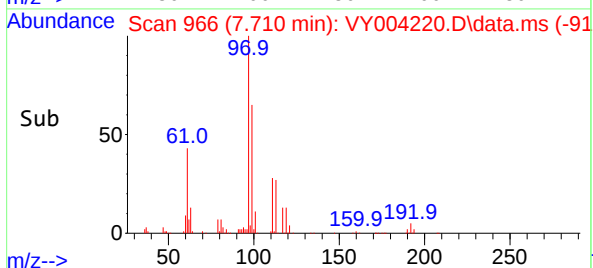
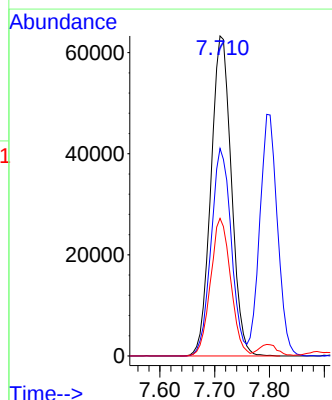
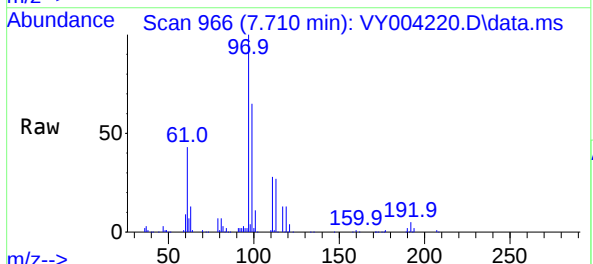
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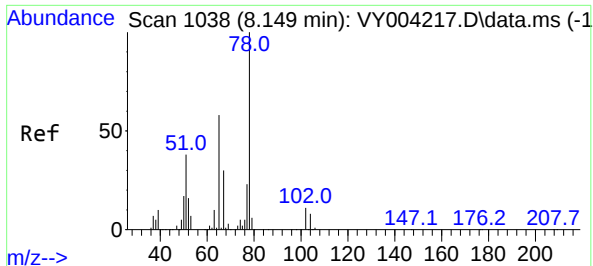
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#32
1,1,1-Trichloroethane
Concen: 49.57 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

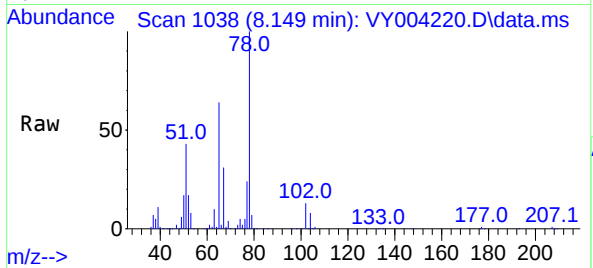
Tgt Ion: 97 Resp: 163694
Ion Ratio Lower Upper
97 100
99 64.1 51.8 77.6
61 42.4 34.6 51.8





#33
1,2-Dichloroethane-d4
Concen: 48.54 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

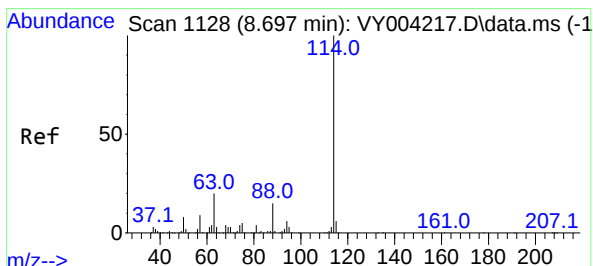
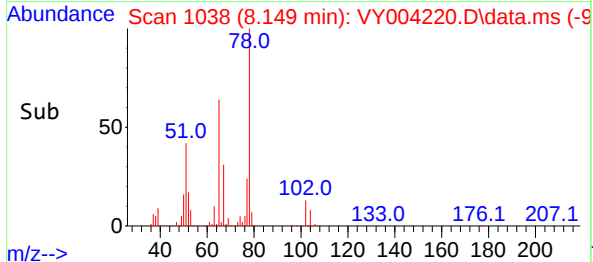
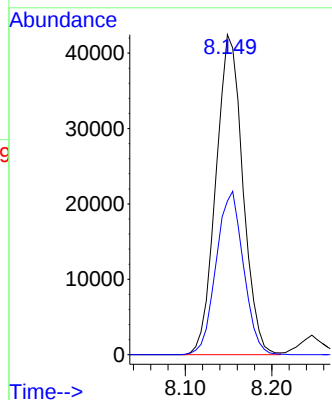
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032921



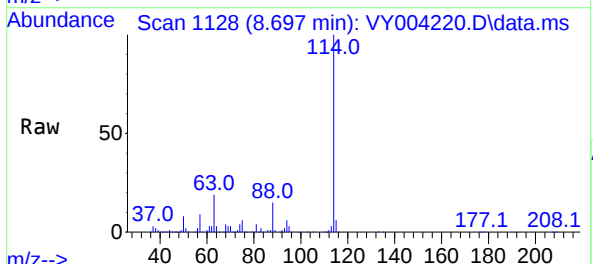
Tgt Ion: 65 Resp: 91780
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.2

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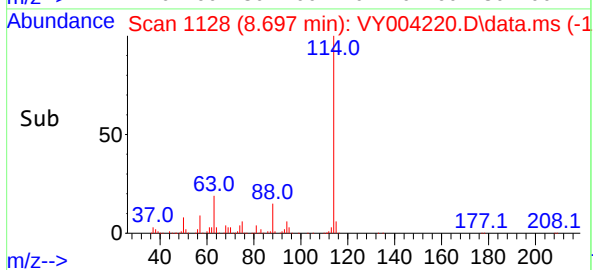
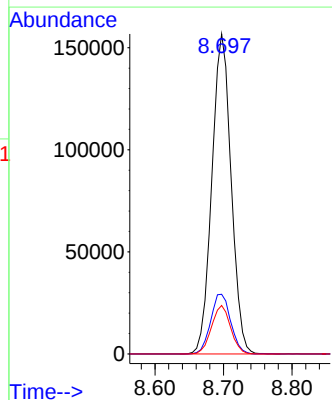
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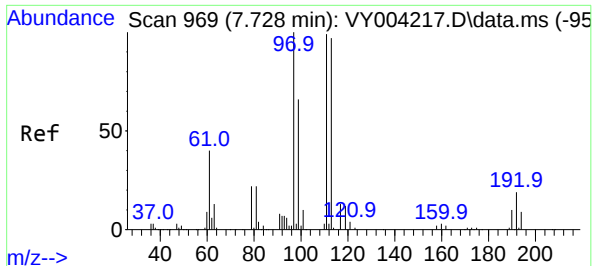


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25



Tgt Ion: 114 Resp: 305669
Ion Ratio Lower Upper
114 100
63 18.7 0.0 40.4
88 15.2 0.0 30.8





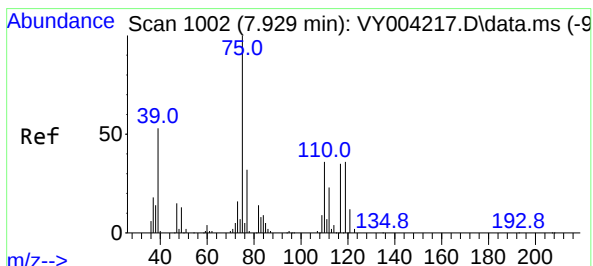
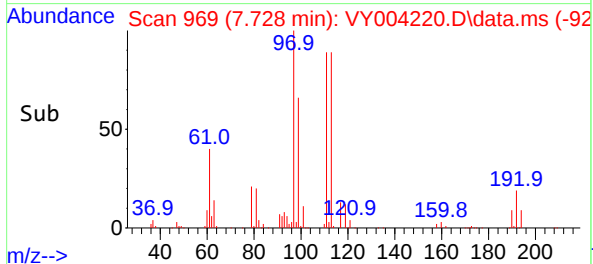
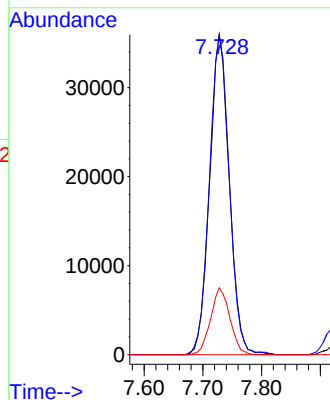
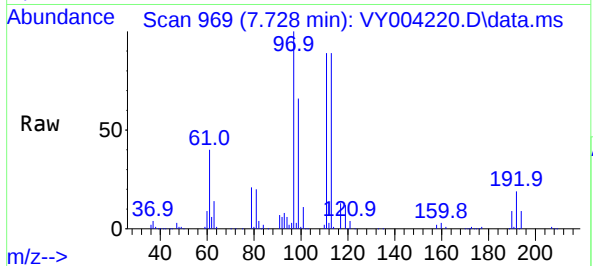
#35
Dibromofluoromethane
Concen: 48.98 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion:	113	Resp:	83420
Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.6	124.0
192	20.5	16.4	24.6

Instrument :
MSVOA_Y
ClientSampled :
ICVY032921

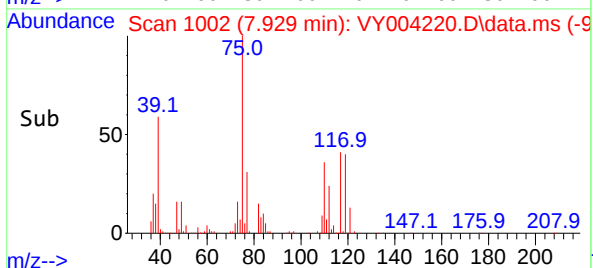
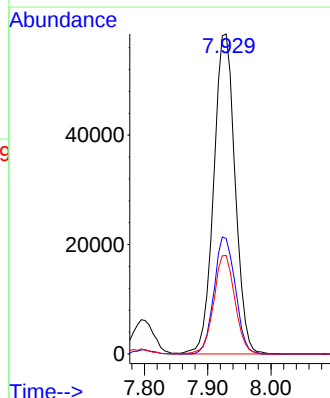
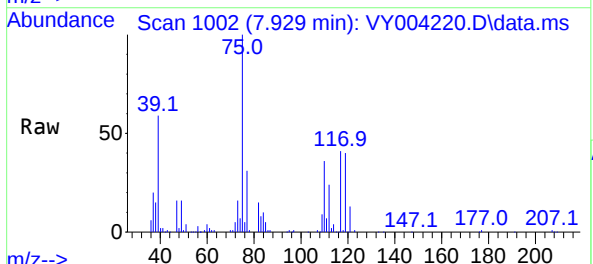
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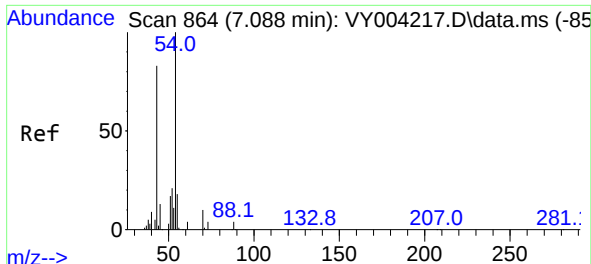
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#36
1,1-Dichloropropene
Concen: 49.06 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion:	75	Resp:	136885
Ion	Ratio	Lower	Upper
75	100		
110	36.3	18.1	54.3
77	30.6	25.1	37.7





#37
Ethyl Acetate
Concen: 50.94 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

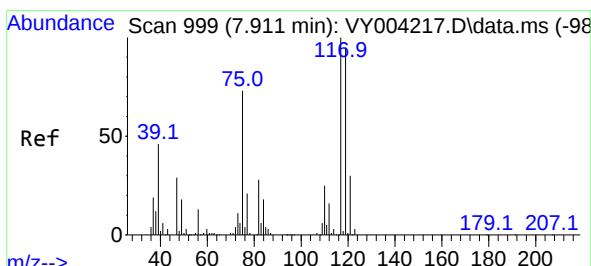
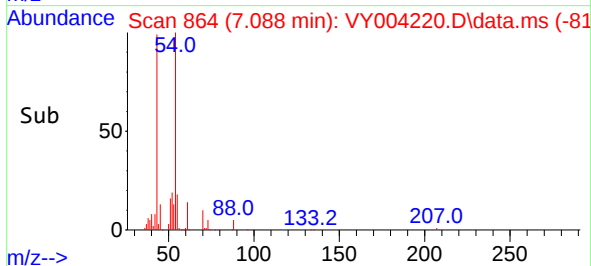
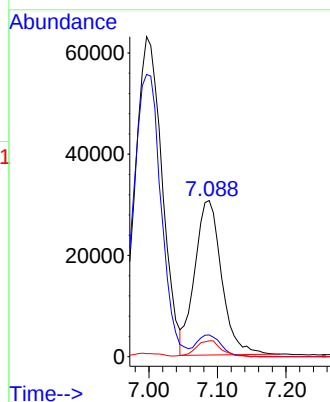
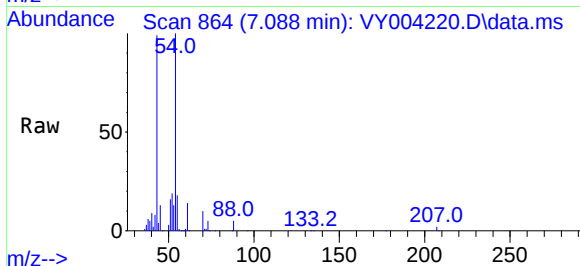
Tgt Ion: 43 Resp: 83379

Ion	Ratio	Lower	Upper
43	100		
61	12.9	10.2	15.2
70	9.8	8.0	12.0

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032921

Manual Integrations
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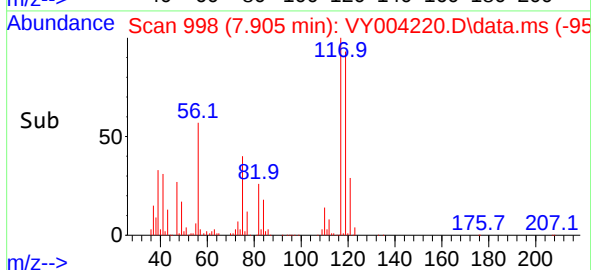
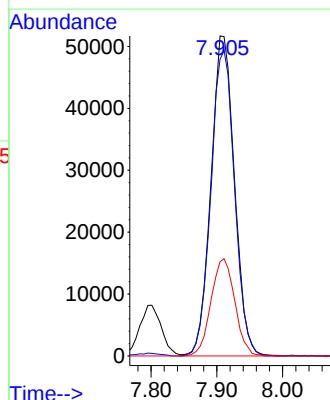
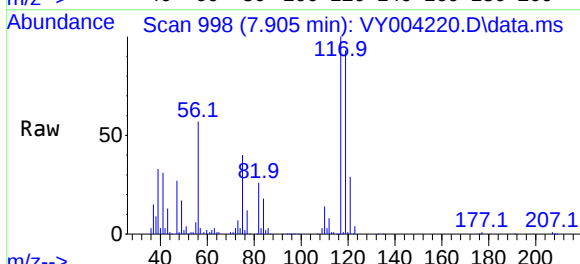
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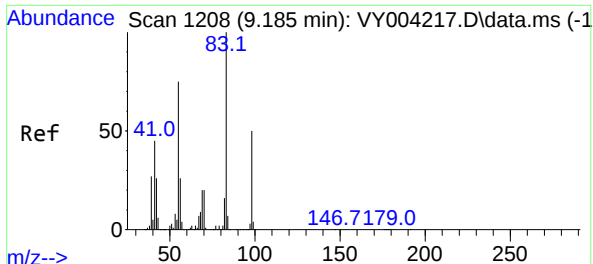


#38
Carbon Tetrachloride
Concen: 52.99 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion: 117 Resp: 128575

Ion	Ratio	Lower	Upper
117	100		
119	92.7	75.6	113.4
121	29.5	24.3	36.5





#39
Methylcyclohexane
Concen: 49.11 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

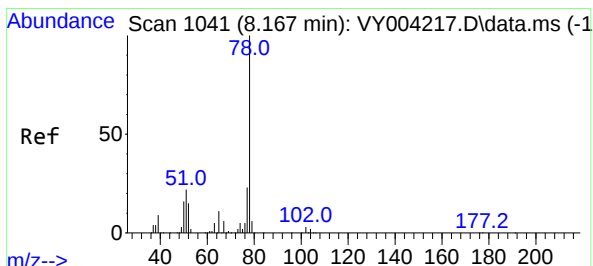
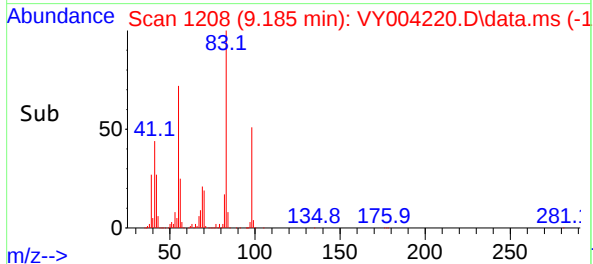
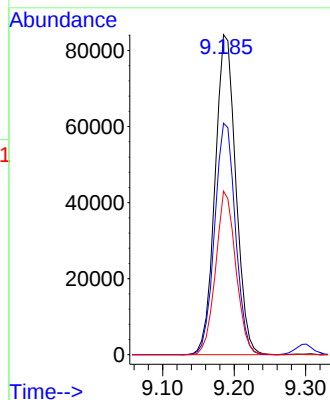
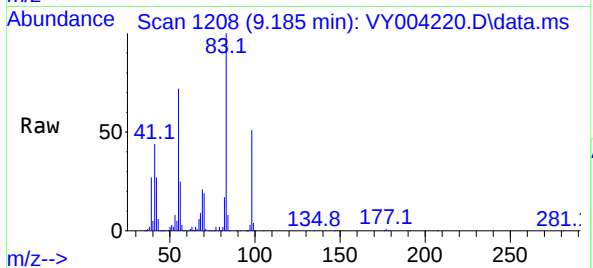
Tgt Ion: 83 Resp: 169662

Ion	Ratio	Lower	Upper
83	100		
55	72.4	60.0	90.0
98	51.1	40.2	60.2

Instrument :
MSVOA_Y
ClientSampleId :
ICVY032921

Manual Integrations
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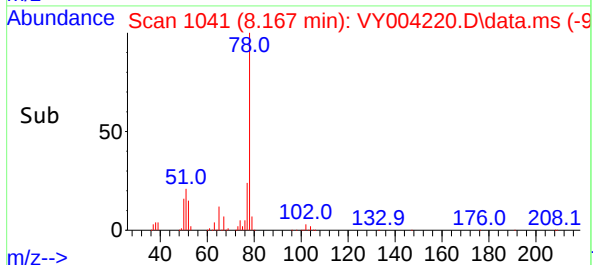
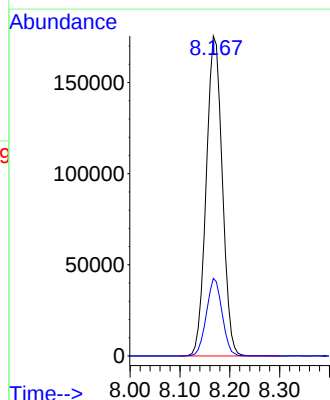
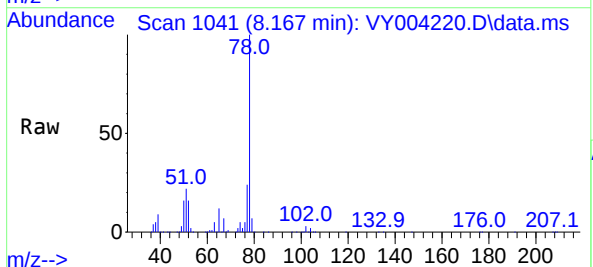
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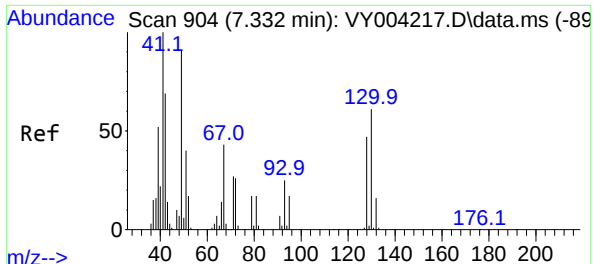


#40
Benzene
Concen: 49.61 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion: 78 Resp: 392369

Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.3	27.5





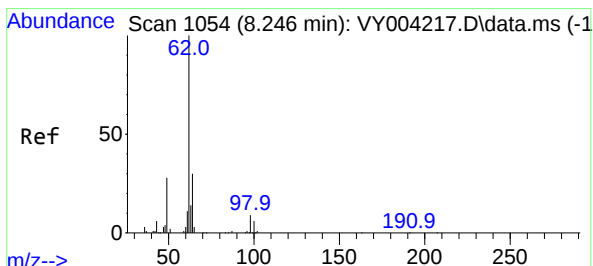
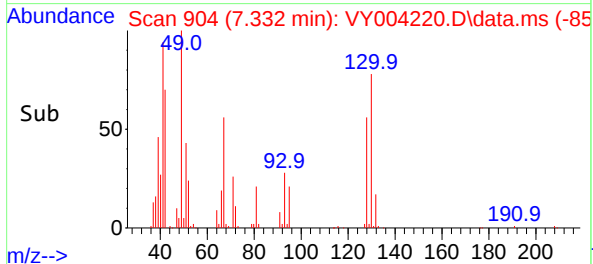
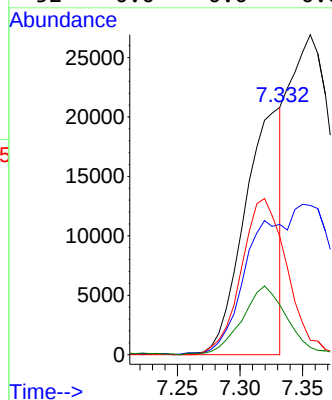
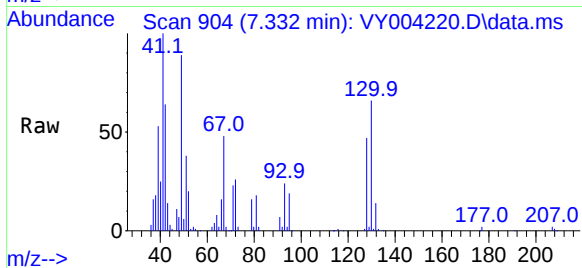
#41
Methacrylonitrile
Concen: 47.21 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion: 41 Resp: 42818
Ion Ratio Lower Upper
41 100
39 0.0 103.4 155.2#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032921

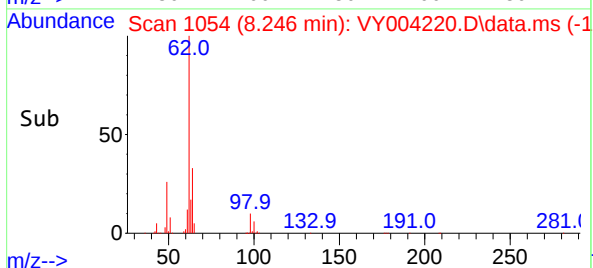
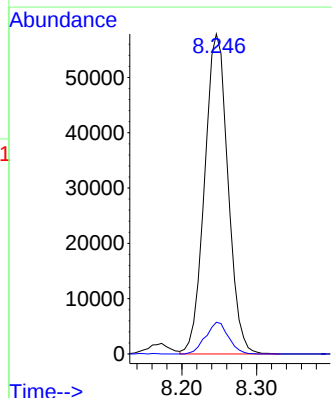
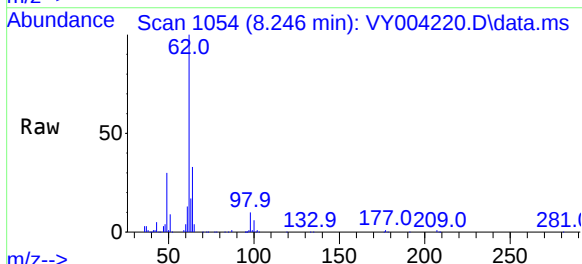
Manual Integrations
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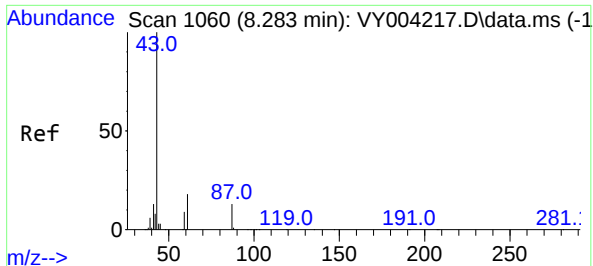
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#42
1,2-Dichloroethane
Concen: 50.50 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion: 62 Resp: 125531
Ion Ratio Lower Upper
62 100
98 9.7 0.0 18.6





#43

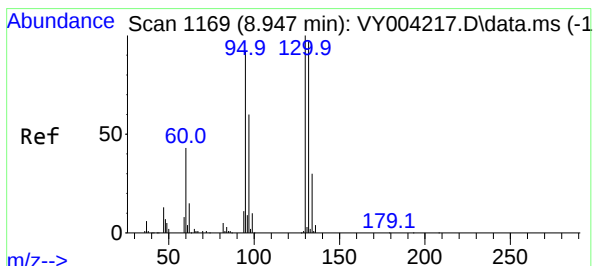
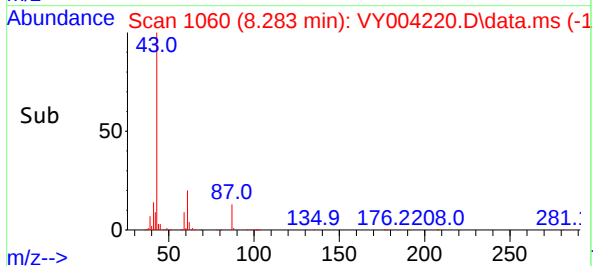
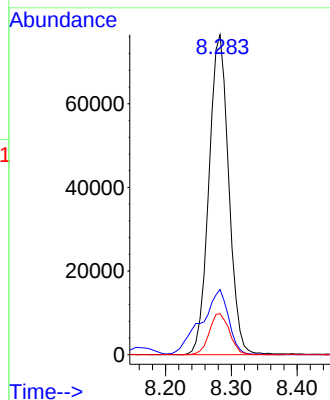
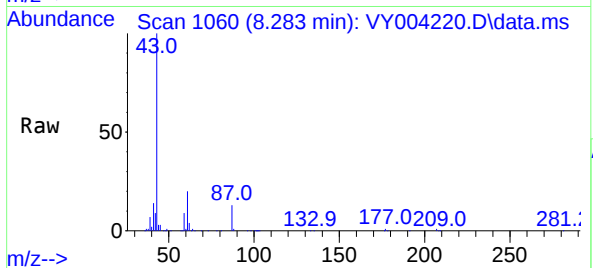
Isopropyl Acetate
Concen: 51.67 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion: 43 Resp: 160144
Ion Ratio Lower Upper
43 100
61 28.3 21.9 32.9
87 13.1 10.6 15.8

Instrument :
MSVOA_Y
ClientSampleId :
ICVY032921

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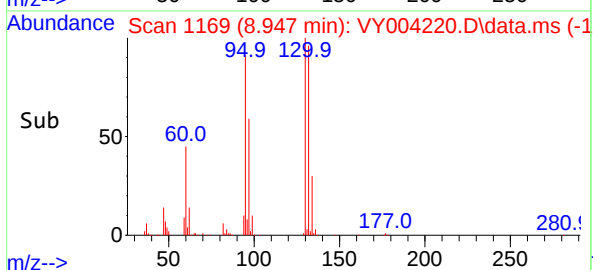
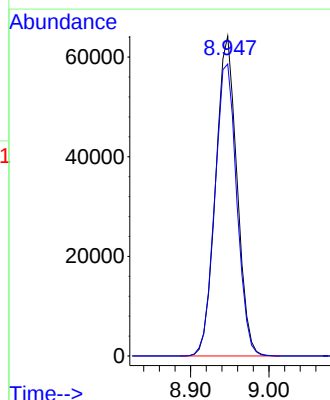
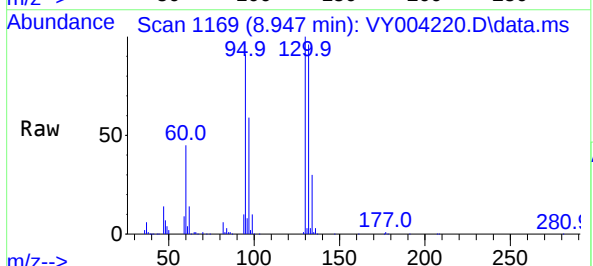
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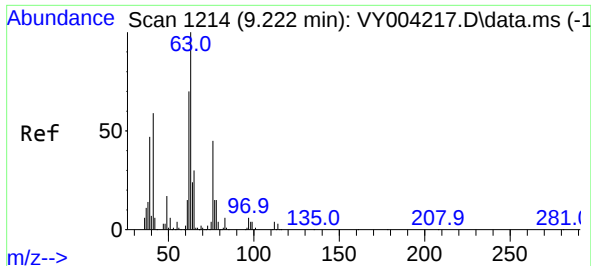


#44

Trichloroethene
Concen: 48.13 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion:130 Resp: 121212
Ion Ratio Lower Upper
130 100
95 91.2 0.0 183.0





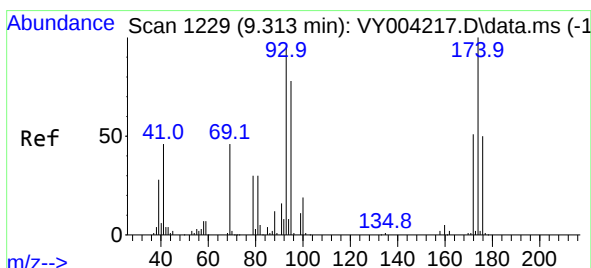
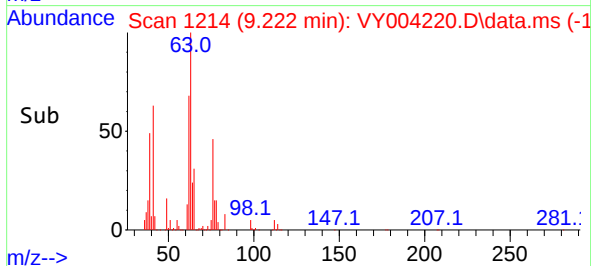
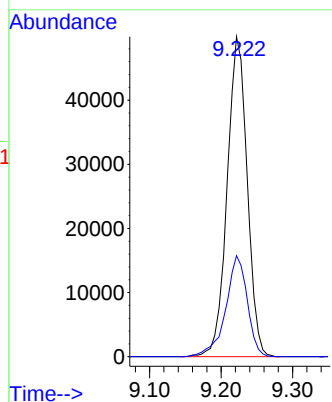
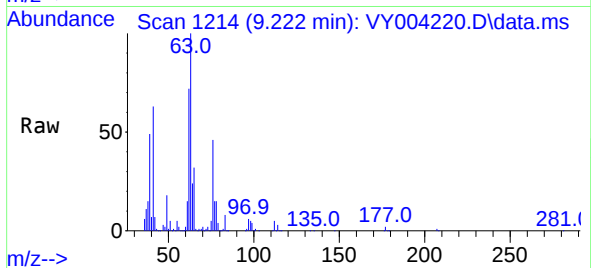
#45
1,2-Dichloropropane
Concen: 49.71 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion: 63 Resp: 97178
Ion Ratio Lower Upper
63 100
65 31.6 23.7 35.5

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032921

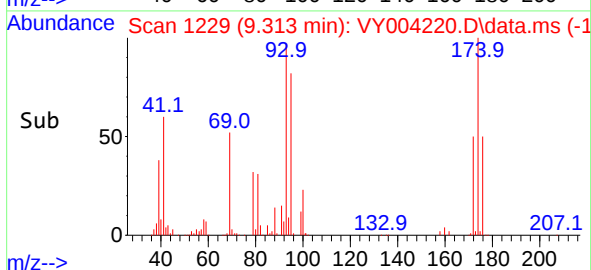
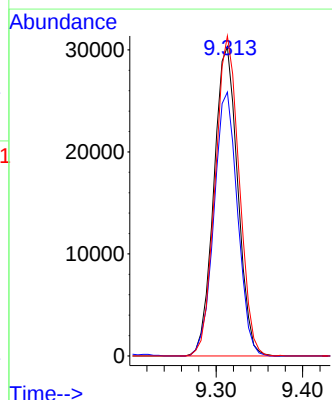
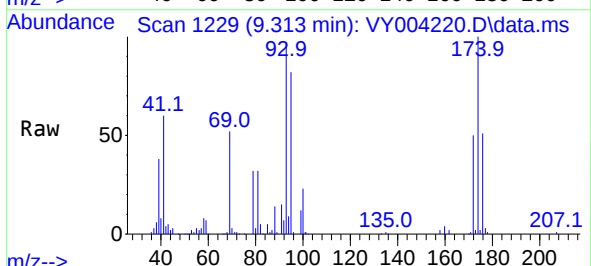
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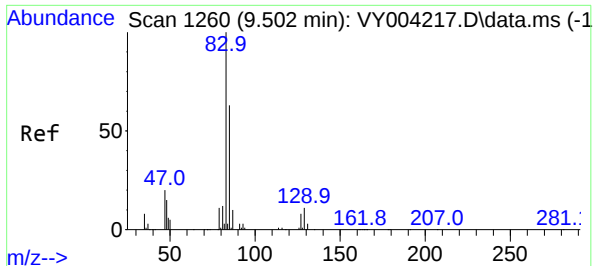
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#46
Dibromomethane
Concen: 50.46 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion: 93 Resp: 57995
Ion Ratio Lower Upper
93 100
95 84.0 64.6 97.0
174 103.6 82.7 124.1





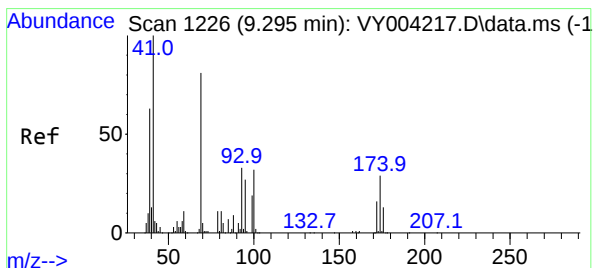
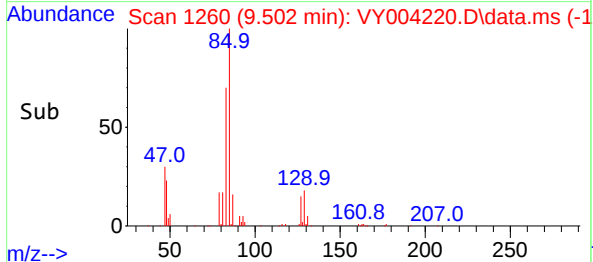
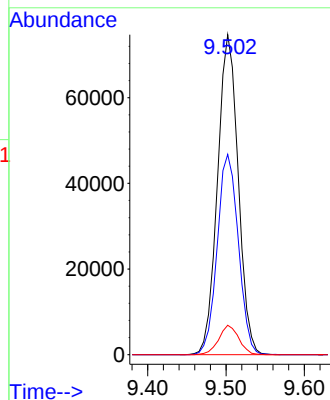
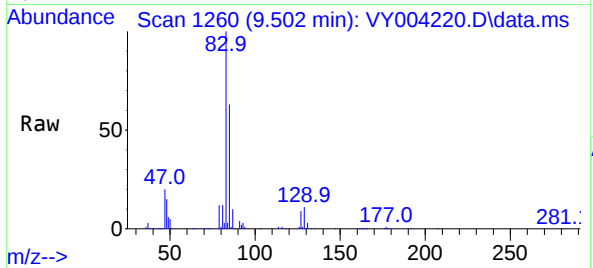
#47
Bromodichloromethane
Concen: 50.06 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion: 83 Resp: 137267
Ion Ratio Lower Upper
83 100
85 62.6 50.3 75.5
127 9.2 6.7 10.1

Instrument :
MSVOA_Y
ClientSampleId :
ICVY032921

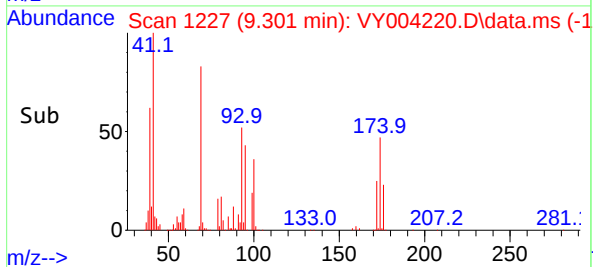
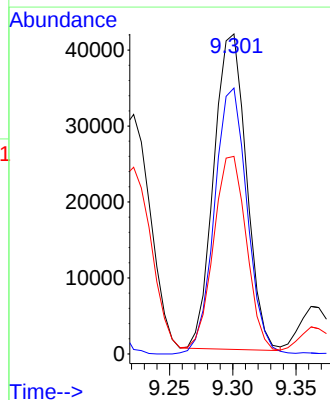
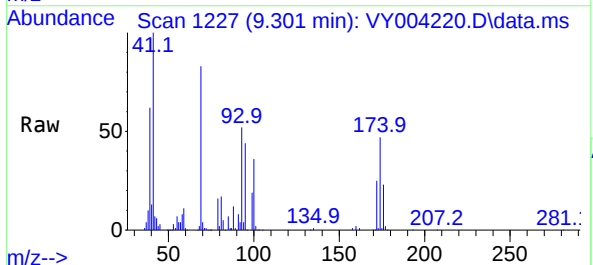
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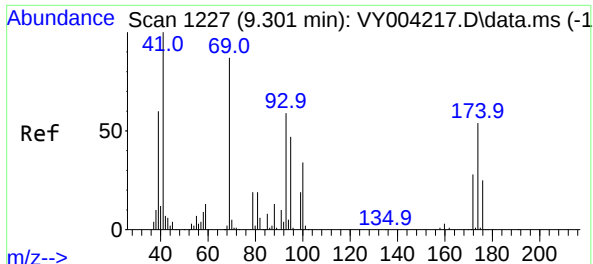
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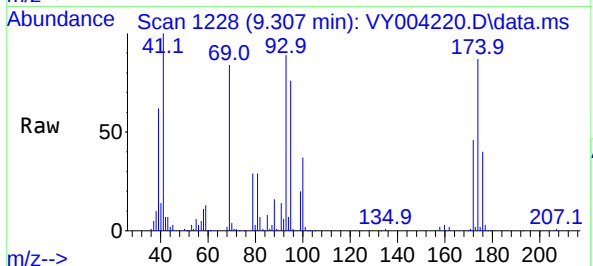
#48
Methyl methacrylate
Concen: 52.87 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion: 41 Resp: 74428
Ion Ratio Lower Upper
41 100
69 84.5 67.0 100.4
39 64.7 49.0 73.6

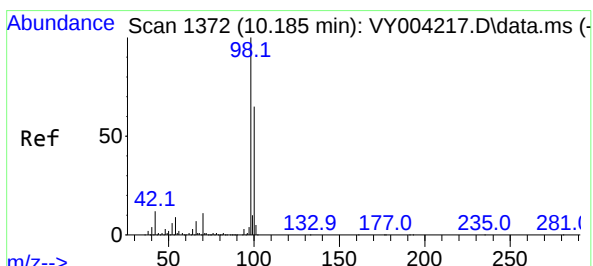
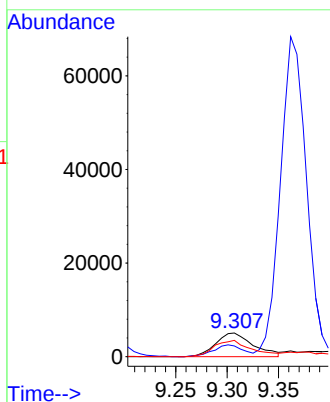
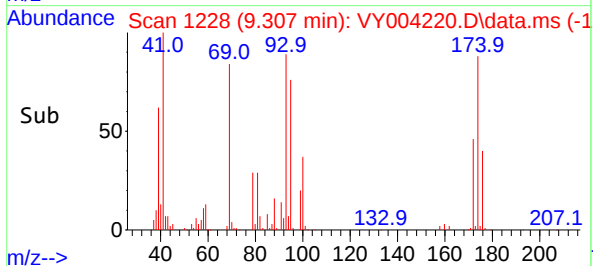




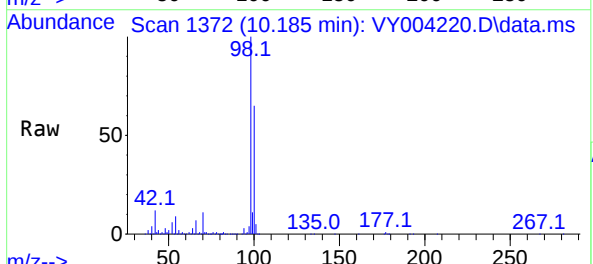
#49
1,4-Dioxane
Concen: 1043.83 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25



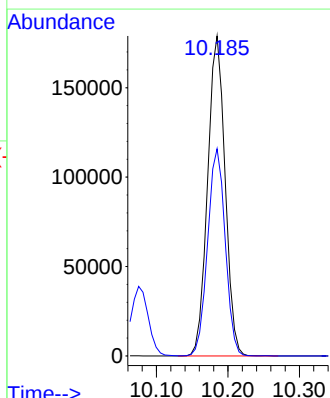
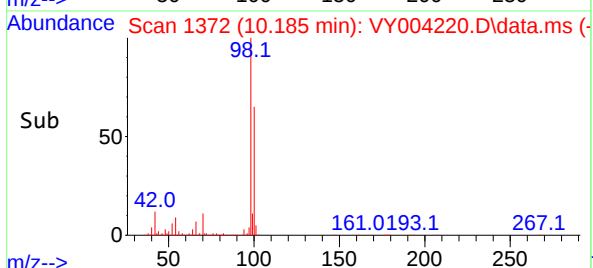
Tgt Ion: 88 Resp: 12833
Ion Ratio Lower Upper
88 100
43 39.8 26.8 40.2
58 68.6 46.2 69.2



#50
Toluene-d8
Concen: 47.39 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25



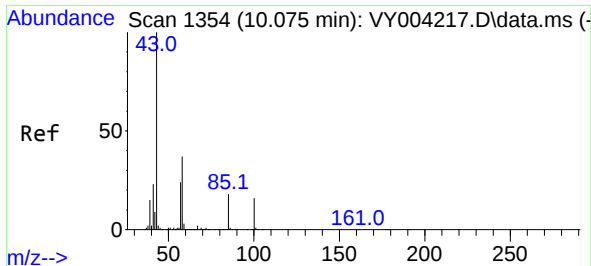
Tgt Ion: 98 Resp: 303600
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032921

Manual Integrations
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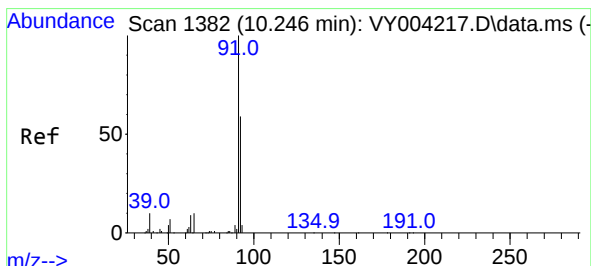
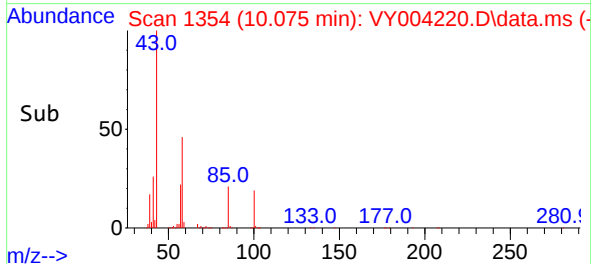
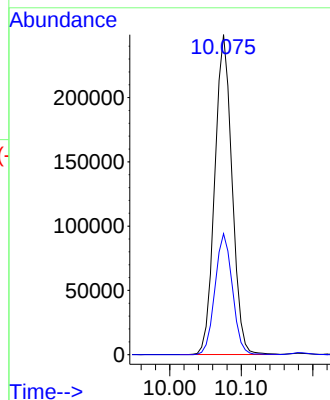
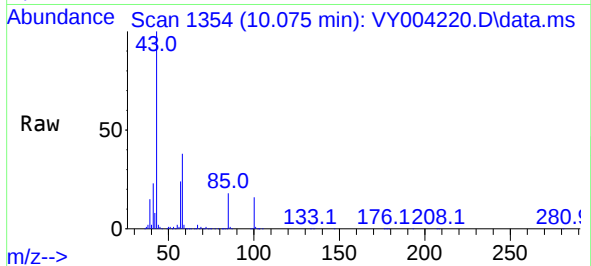
#51
4-Methyl-2-Pentanone
Concen: 264.59 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion: 43 Resp: 417810
Ion Ratio Lower Upper
43 100
58 38.1 30.6 45.8

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032921

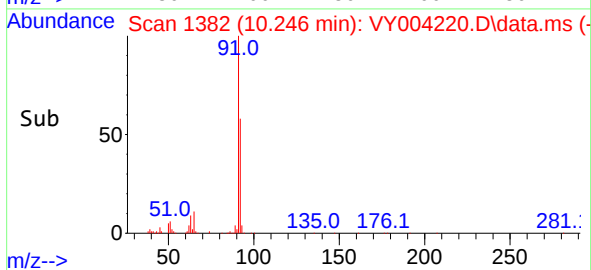
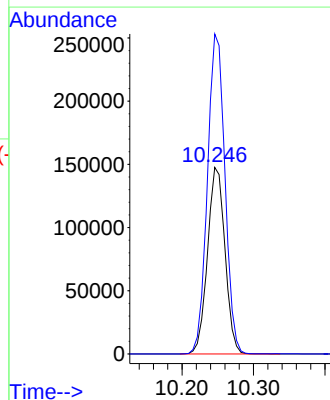
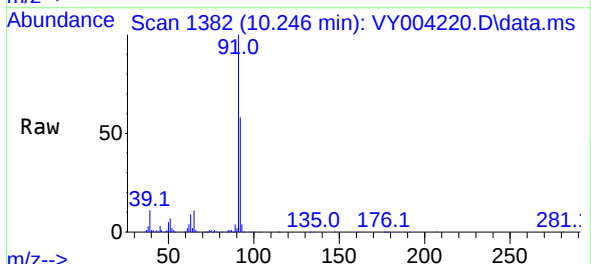
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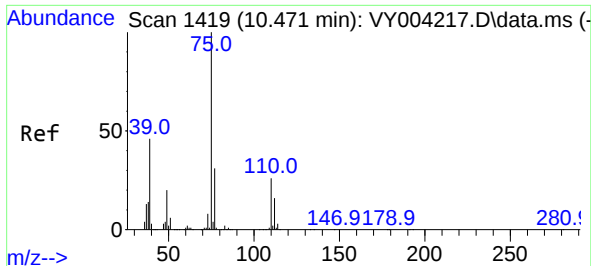
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#52
Toluene
Concen: 49.24 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion: 92 Resp: 250386
Ion Ratio Lower Upper
92 100
91 172.0 136.0 204.0





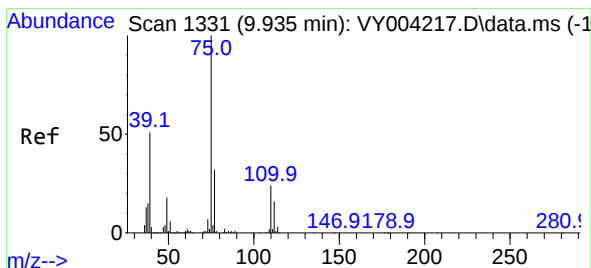
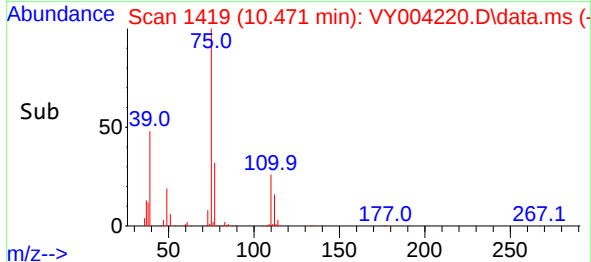
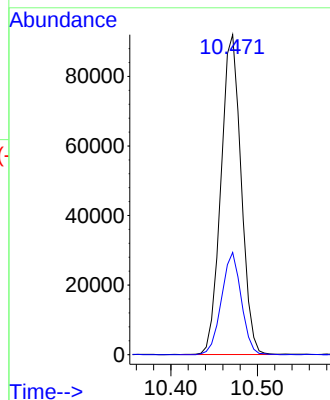
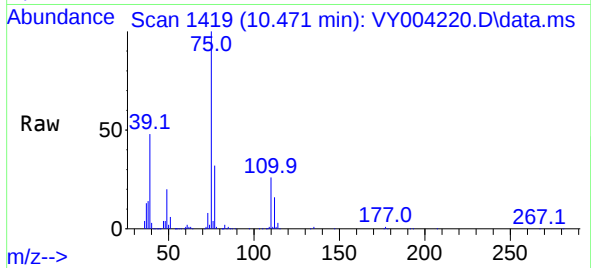
#53
t-1,3-Dichloropropene
Concen: 50.81 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion: 75 Resp: 148566
Ion Ratio Lower Upper
75 100
77 32.0 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032921

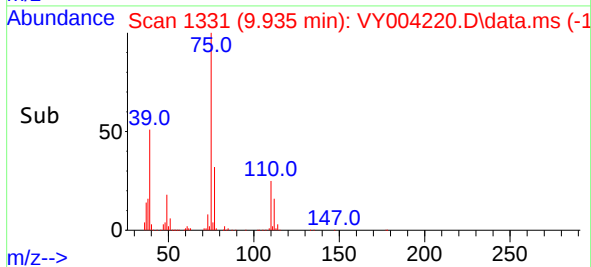
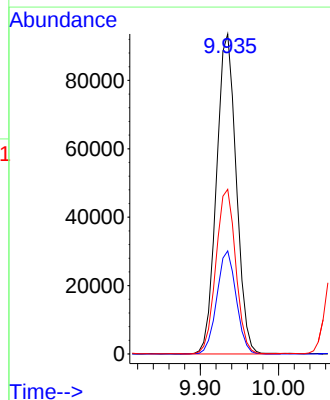
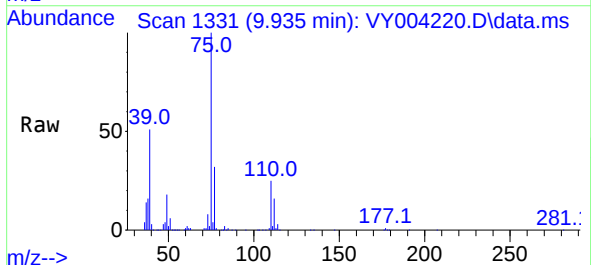
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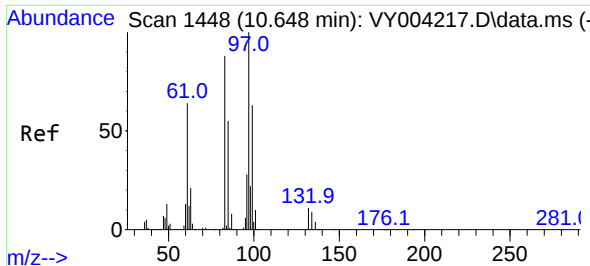
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#54
cis-1,3-Dichloropropene
Concen: 50.25 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

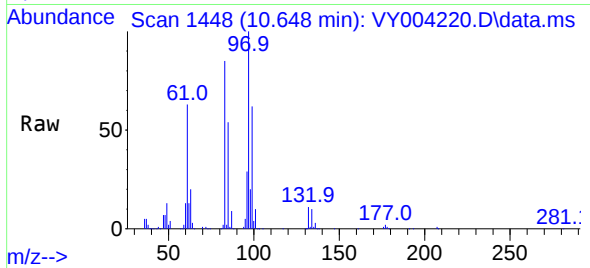
Tgt Ion: 75 Resp: 164187
Ion Ratio Lower Upper
75 100
77 32.2 25.5 38.3
39 51.3 40.6 61.0





#55
1,1,2-Trichloroethane
Concen: 50.20 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Instrument :
MSVOA_Y
ClientSampleId :
ICVY032921

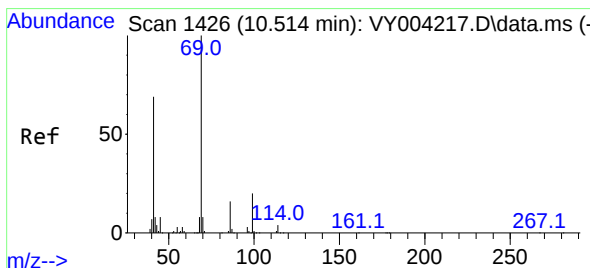
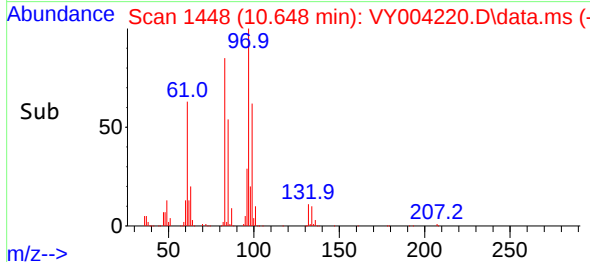
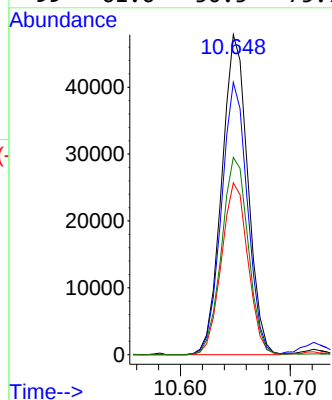


Tgt Ion: 97 Resp: 79037

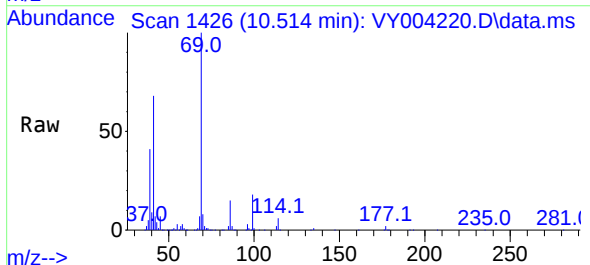
Ion	Ratio	Lower	Upper
97	100		
83	85.1	70.6	105.8
85	53.7	44.2	66.4
99	61.6	50.5	75.7

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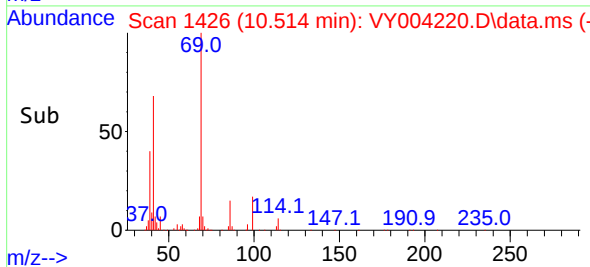
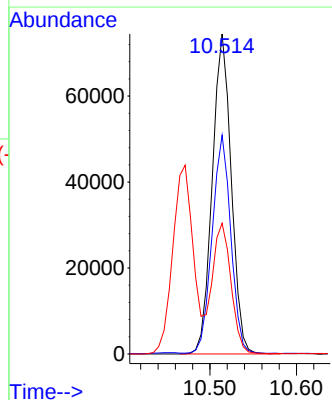


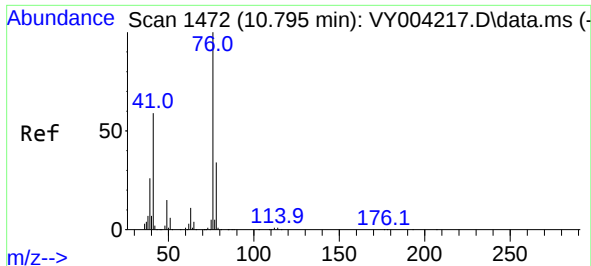
#56
Ethyl methacrylate
Concen: 52.44 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25



Tgt Ion: 69 Resp: 113285

Ion	Ratio	Lower	Upper
69	100		
41	67.2	54.8	82.2
39	41.4	33.4	50.0





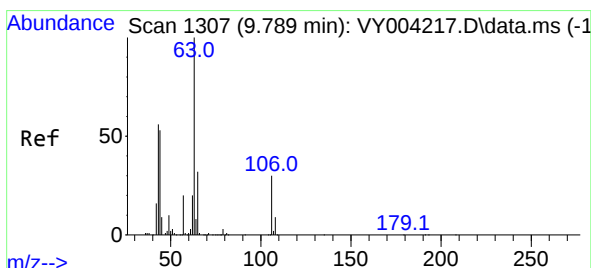
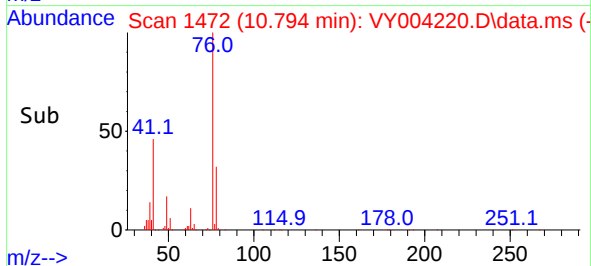
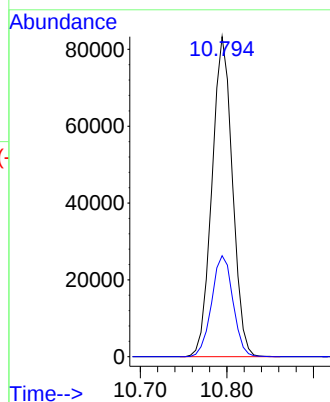
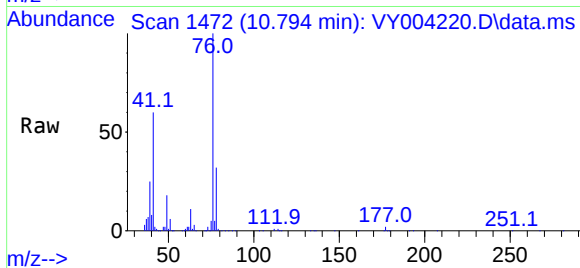
#57
1,3-Dichloropropane
Concen: 50.21 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion: 76 Resp: 136432
Ion Ratio Lower Upper
76 100
78 32.9 26.4 39.6

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032921

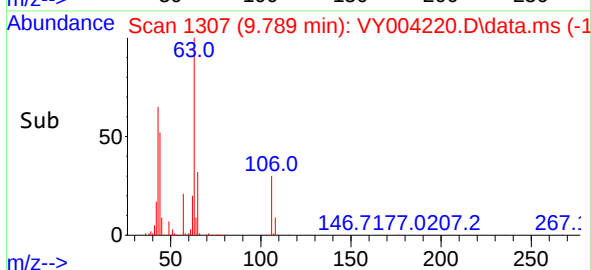
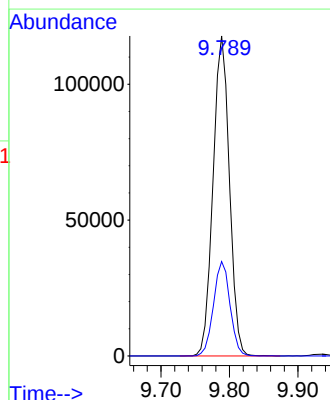
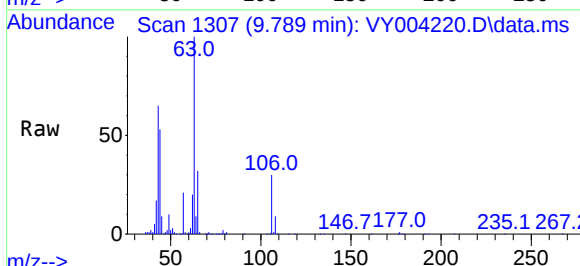
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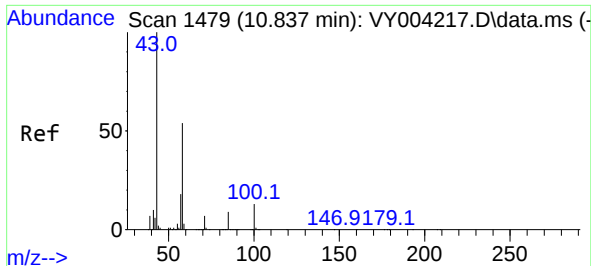
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#58
2-Chloroethyl Vinyl ether
Concen: 211.56 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion: 63 Resp: 195550
Ion Ratio Lower Upper
63 100
106 29.7 23.8 35.8





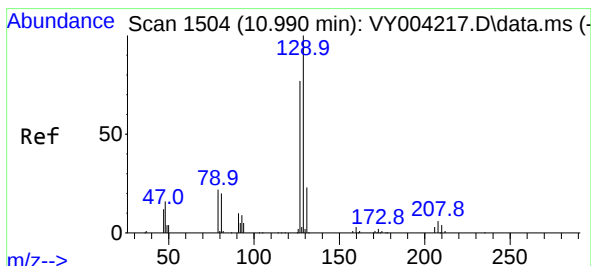
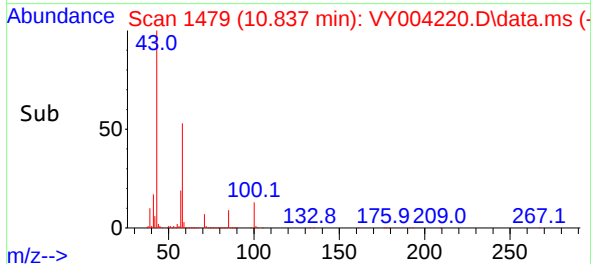
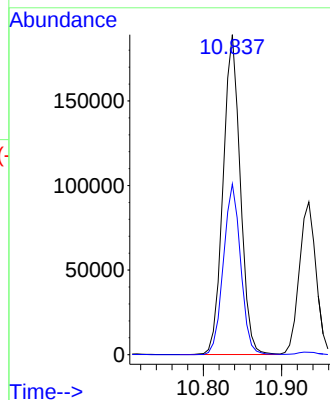
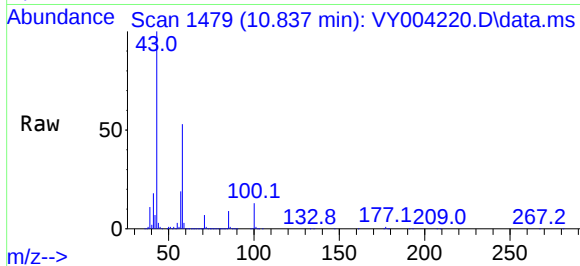
#59
2-Hexanone
Concen: 266.43 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion: 43 Resp: 289232
Ion Ratio Lower Upper
43 100
58 53.3 26.7 80.1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032921

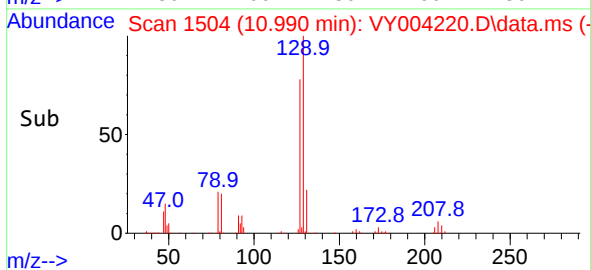
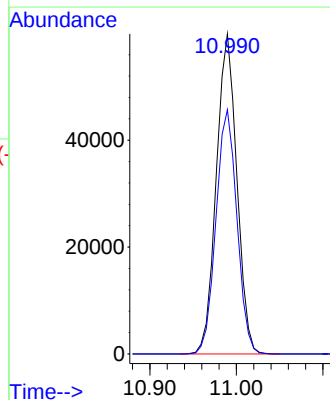
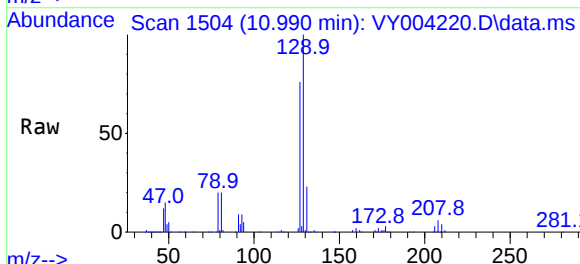
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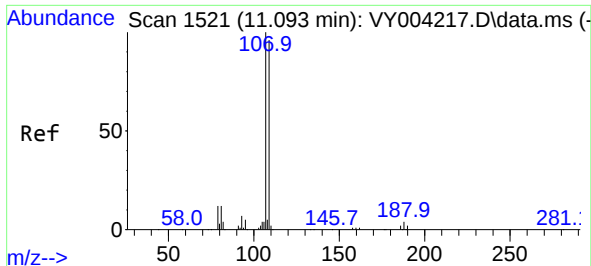
MMDadoda
3/30/2021 7:22:58 PM



#60
Dibromochloromethane
Concen: 52.22 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion: 129 Resp: 98583
Ion Ratio Lower Upper
129 100
127 77.8 38.9 116.7





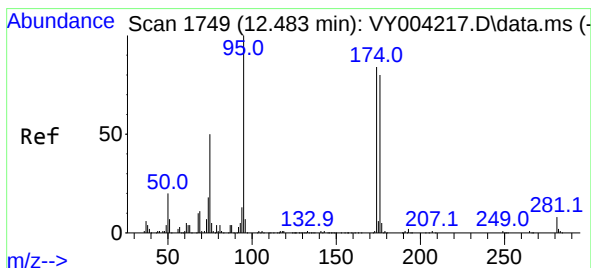
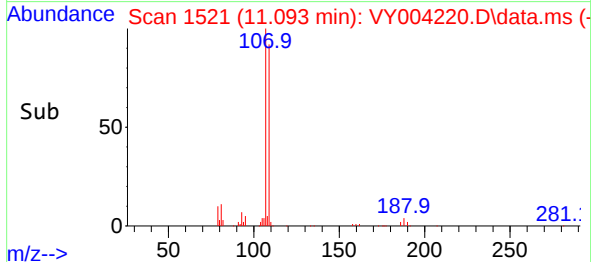
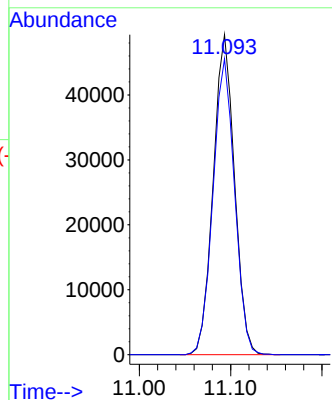
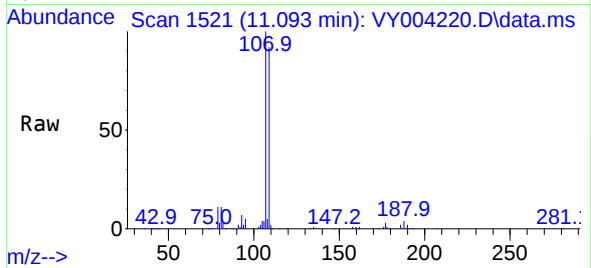
#61
1,2-Dibromoethane
Concen: 51.18 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion:107 Resp: 79538
Ion Ratio Lower Upper
107 100
109 93.9 75.6 113.4

Instrument :
MSVOA_Y
ClientSampleId :
ICVY032921

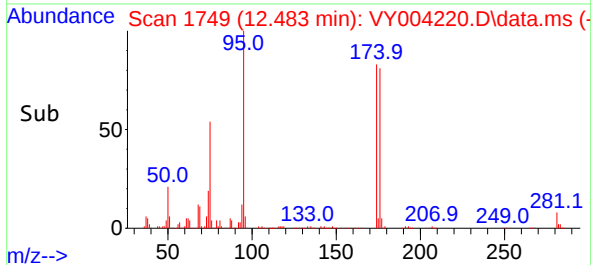
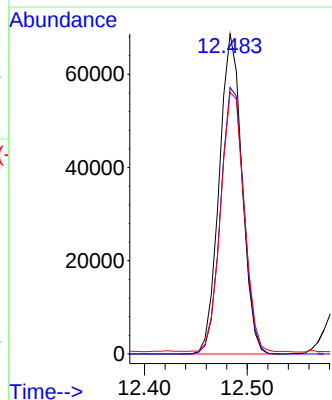
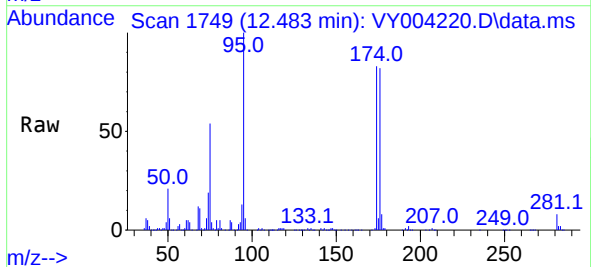
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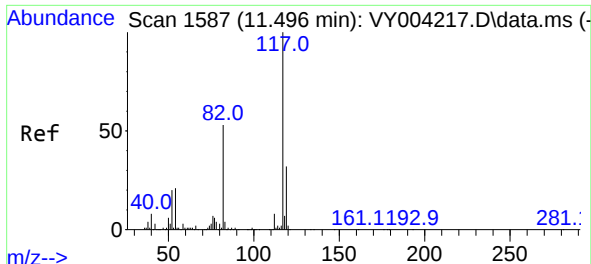
MMDadoda
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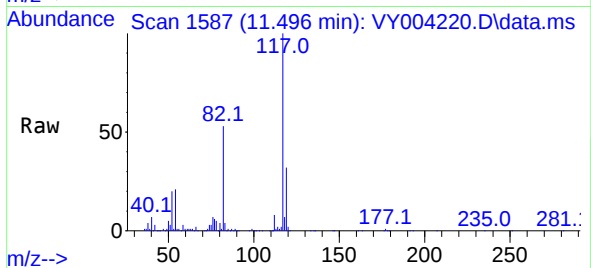
#62
4-Bromofluorobenzene
Concen: 48.01 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion: 95 Resp: 105408
Ion Ratio Lower Upper
95 100
174 85.3 0.0 171.4
176 84.0 0.0 165.6

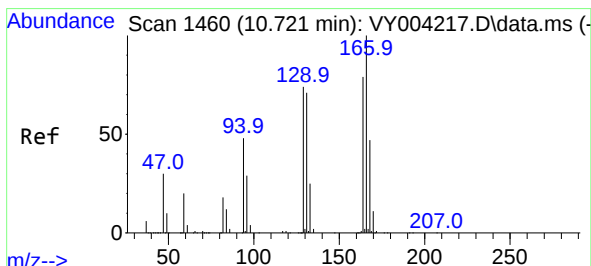
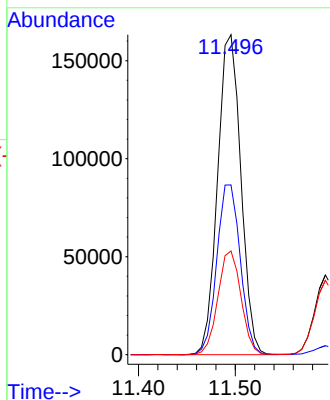
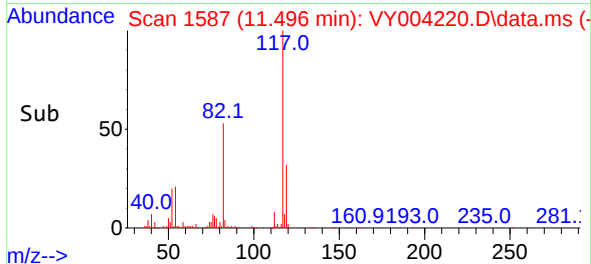




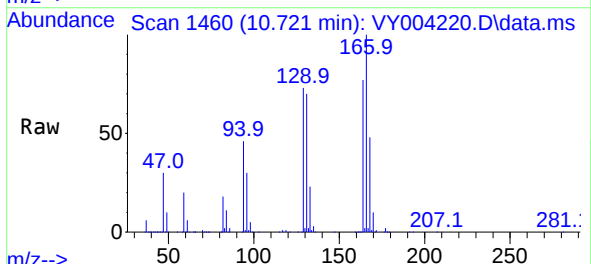
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25



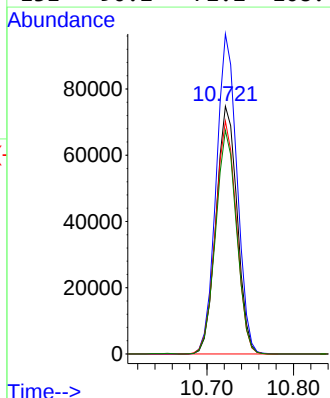
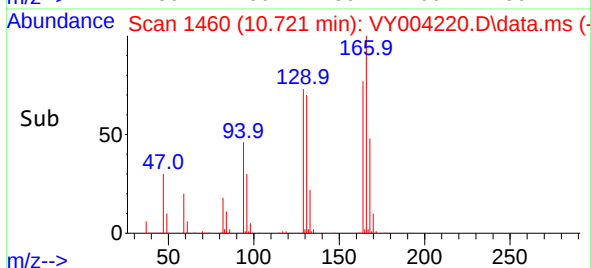
Tgt Ion:117 Resp: 272706
Ion Ratio Lower Upper
117 100
82 53.1 42.7 64.1
119 32.3 25.7 38.5



#64
Tetrachloroethene
Concen: 47.08 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25



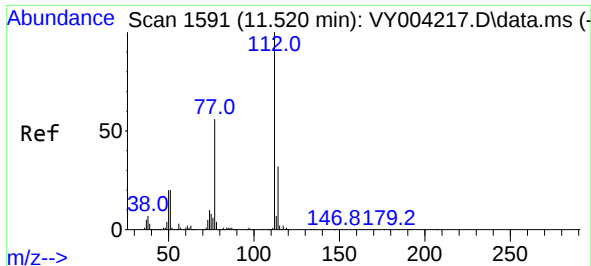
Tgt Ion:164 Resp: 126347
Ion Ratio Lower Upper
164 100
166 129.2 101.3 151.9
129 94.0 75.3 112.9
131 90.2 72.2 108.4



Instrument :
MSVOA_Y
ClientSampled :
ICVY032921

Manual Integrations
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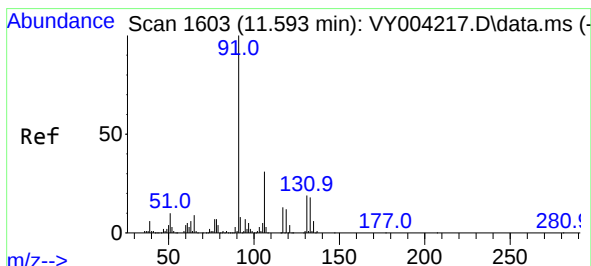
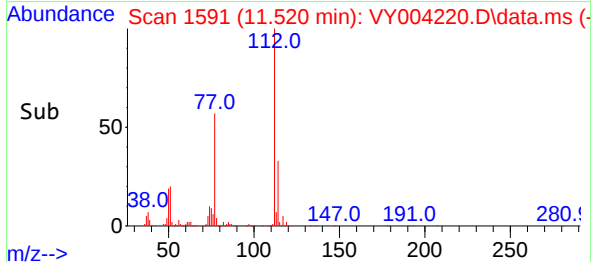
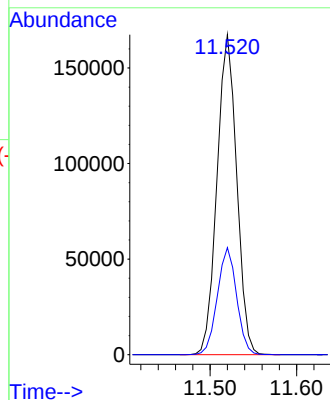
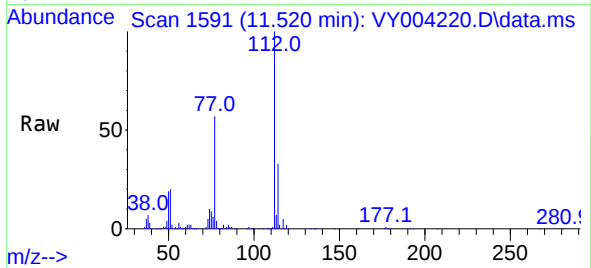
#65
Chlorobenzene
Concen: 48.60 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion:112 Resp: 264300
Ion Ratio Lower Upper
112 100
114 33.5 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
ICVY032921

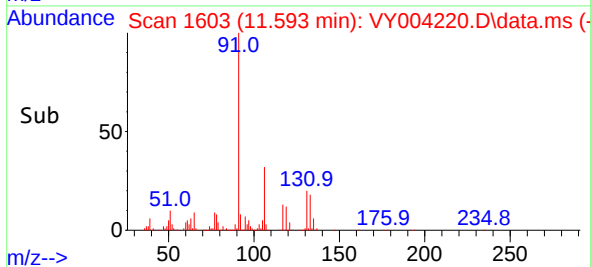
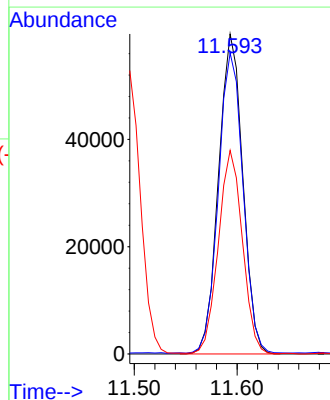
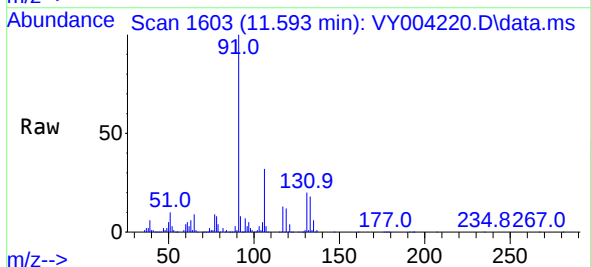
Manual Integrations
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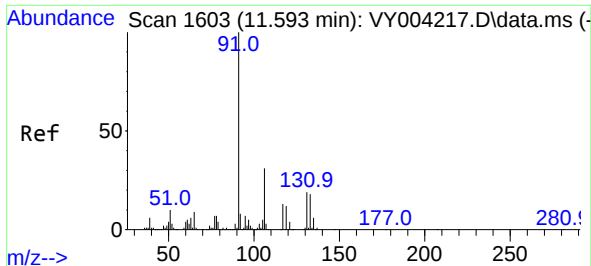
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.91 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion:131 Resp: 97237
Ion Ratio Lower Upper
131 100
133 95.1 47.2 141.6
119 63.3 32.1 96.5





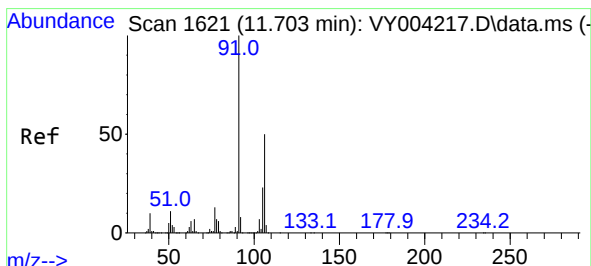
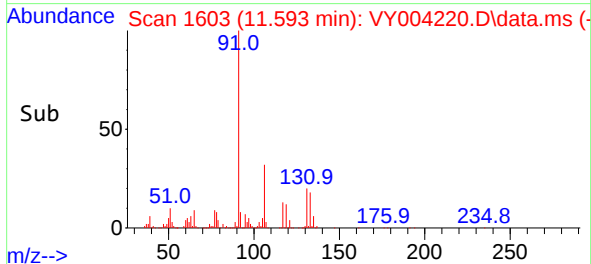
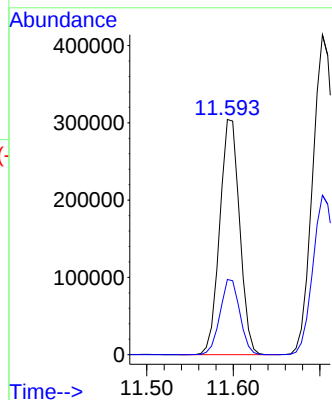
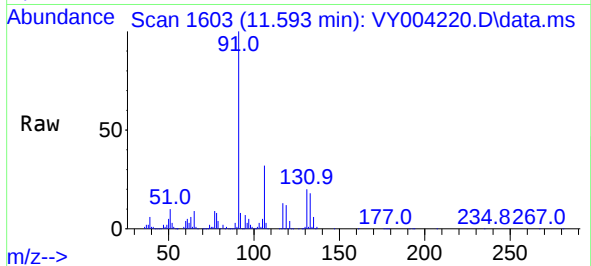
#67
Ethyl Benzene
Concen: 49.26 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion: 91 Resp: 486477
Ion Ratio Lower Upper
91 100
106 32.0 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
ICVY032921

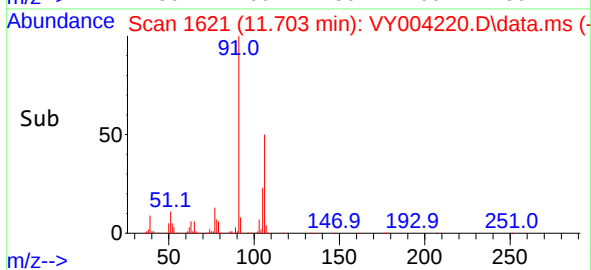
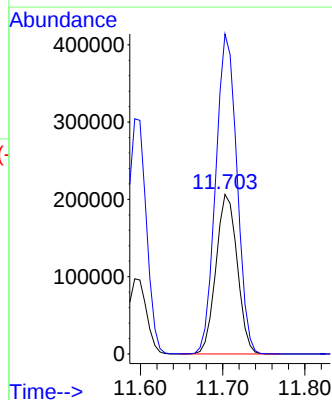
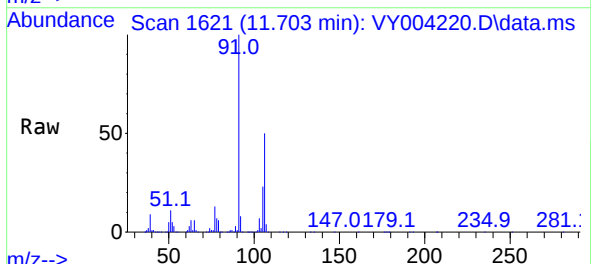
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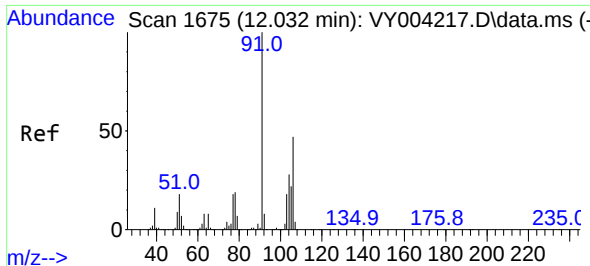
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#68
m/p-Xylenes
Concen: 97.86 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion: 106 Resp: 371121
Ion Ratio Lower Upper
106 100
91 200.2 159.8 239.6





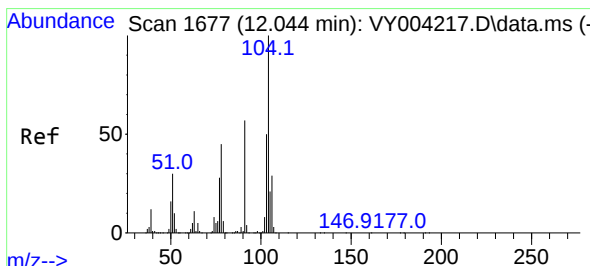
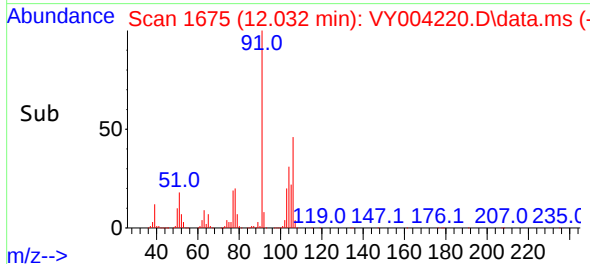
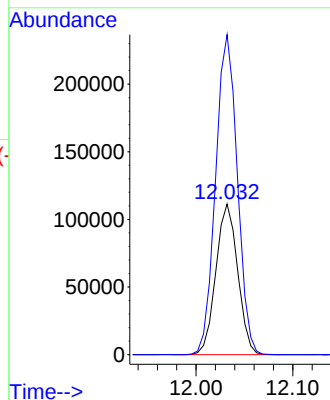
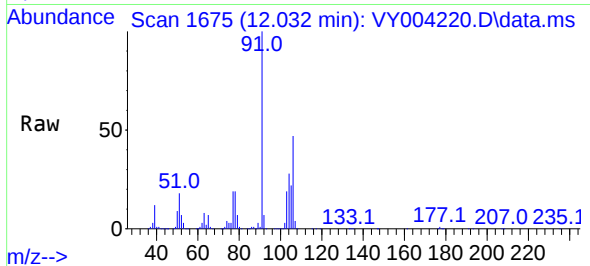
#69
o-Xylene
Concen: 49.08 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion:106 Resp: 174153
Ion Ratio Lower Upper
106 100
91 211.9 105.6 316.8

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032921

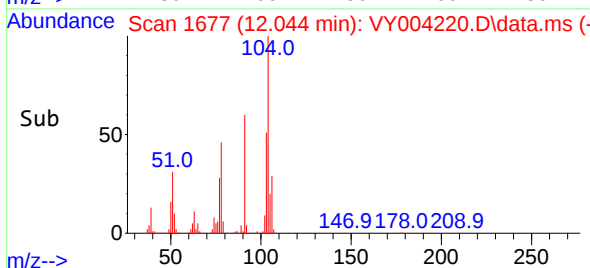
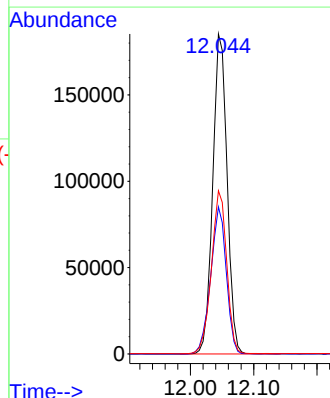
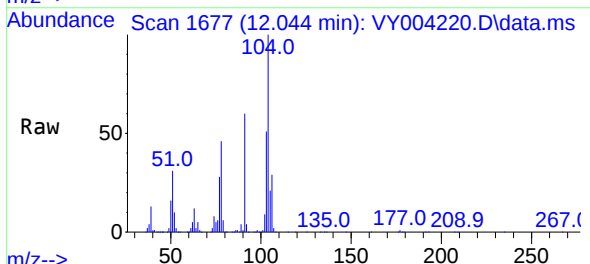
Manual Integrations
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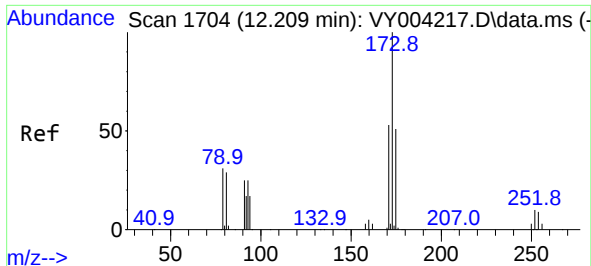
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#70
Styrene
Concen: 49.43 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion:104 Resp: 291826
Ion Ratio Lower Upper
104 100
78 49.9 39.8 59.8
103 54.6 43.3 64.9





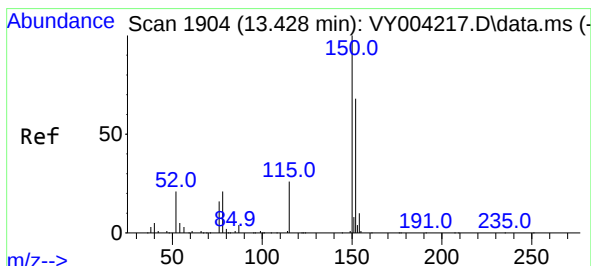
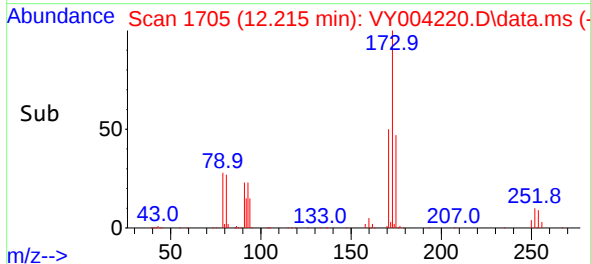
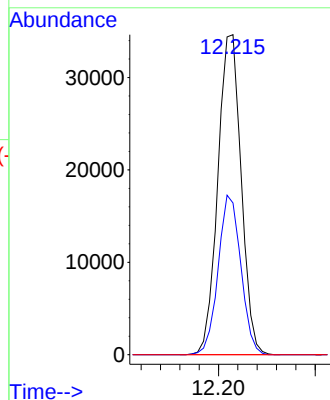
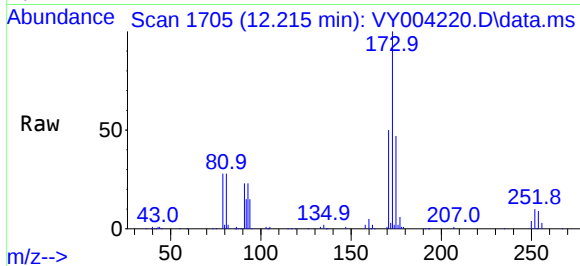
#71
Bromoform
Concen: 52.22 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion:173 Resp: 57932
Ion Ratio Lower Upper
173 100
175 48.5 24.9 74.6
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
ICVY032921

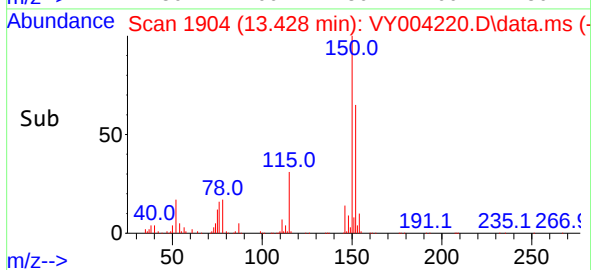
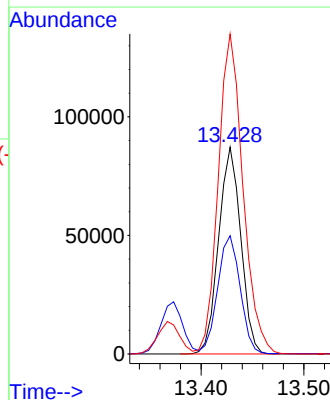
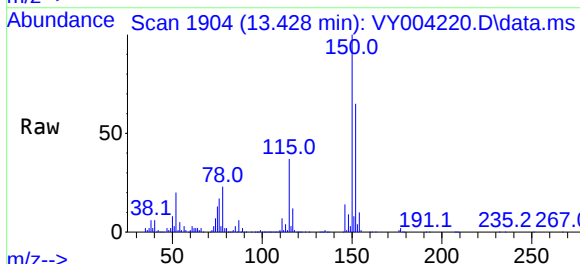
Manual Integrations
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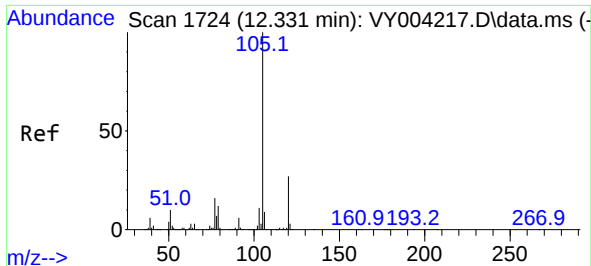
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion:152 Resp: 130599
Ion Ratio Lower Upper
152 100
115 57.7 29.0 87.1
150 172.4 0.0 347.4





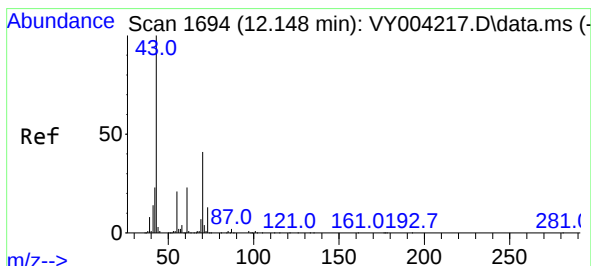
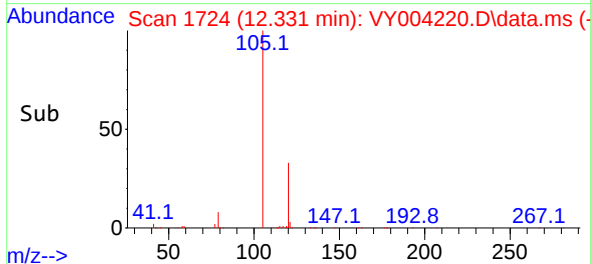
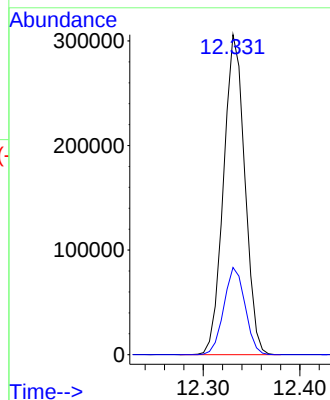
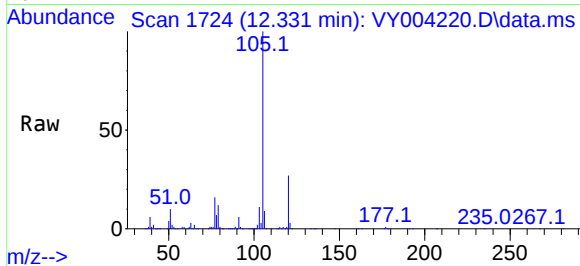
#73
Isopropylbenzene
Concen: 48.84 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion: 105 Resp: 466030
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.0

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032921

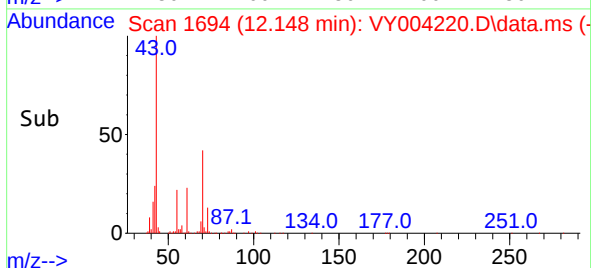
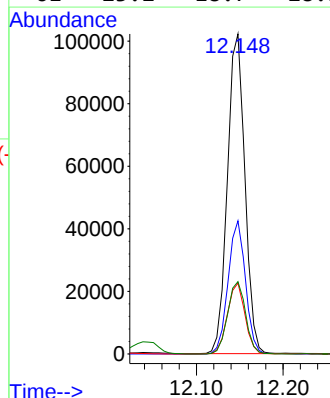
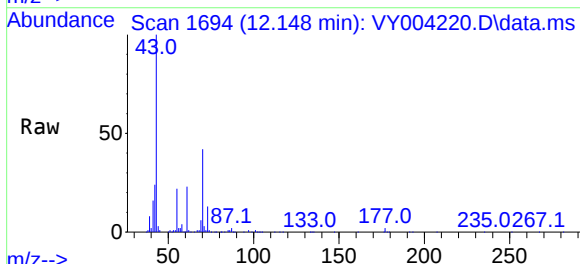
Manual Integrations
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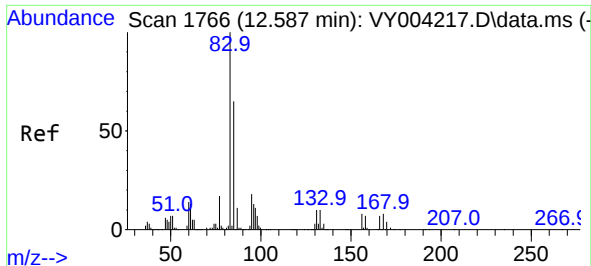
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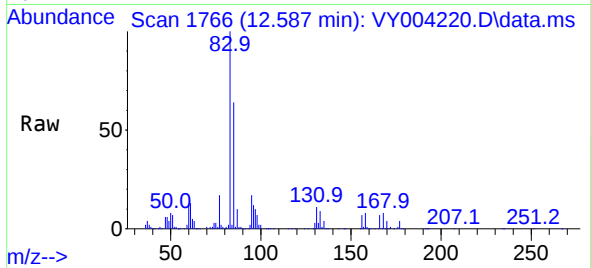
#74
N-ethyl acetate
Concen: 51.45 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion: 43 Resp: 143473
Ion Ratio Lower Upper
43 100
70 41.5 32.6 49.0
55 22.5 18.0 27.0
61 23.2 18.7 28.1

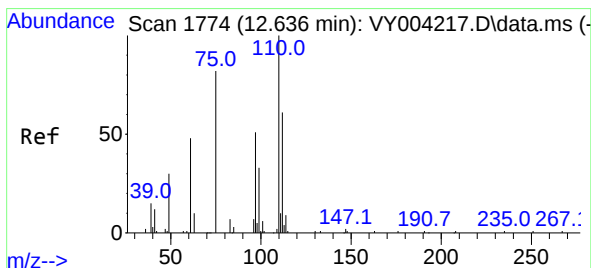
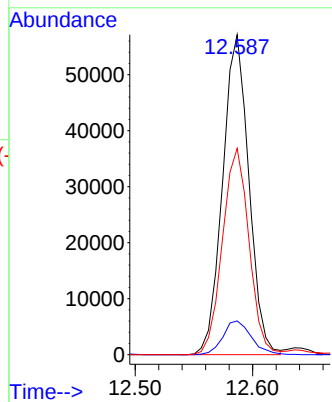
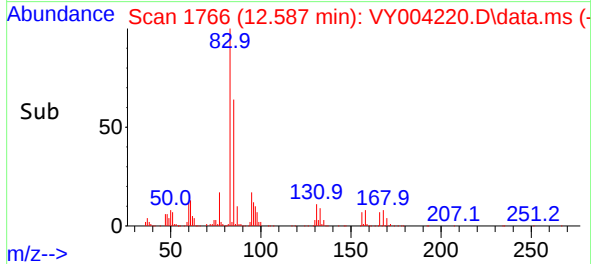




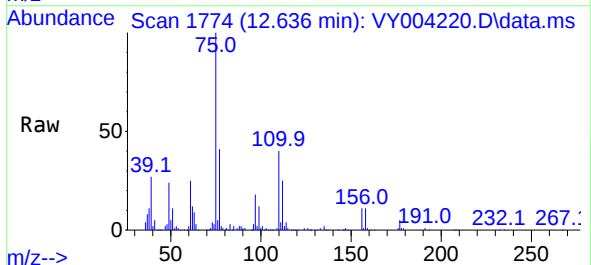
#75
1,1,2,2-Tetrachloroethane
Concen: 50.22 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25



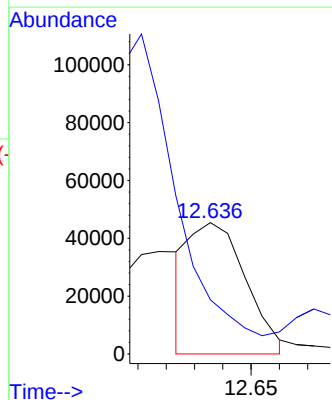
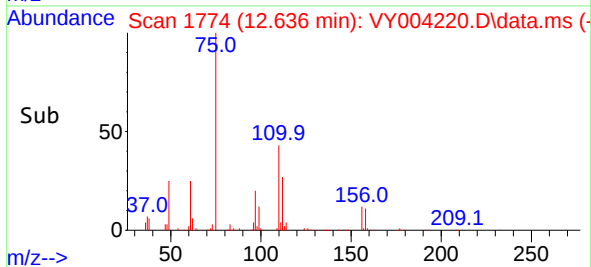
Tgt Ion: 83 Resp: 88687
Ion Ratio Lower Upper
83 100
131 11.5 5.6 16.8
85 65.1 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 53.39 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25



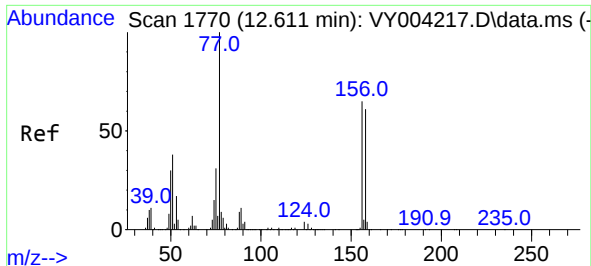
Tgt Ion: 75 Resp: 63313
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



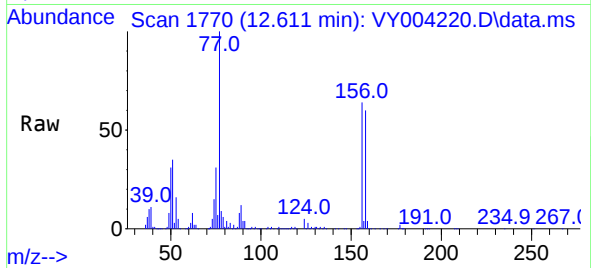
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032921

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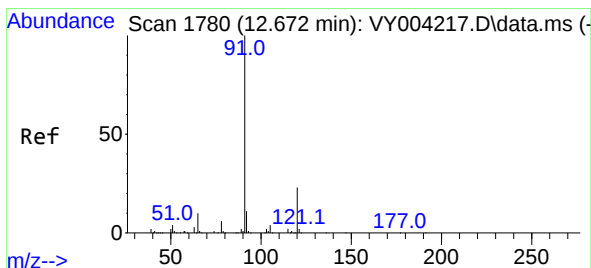
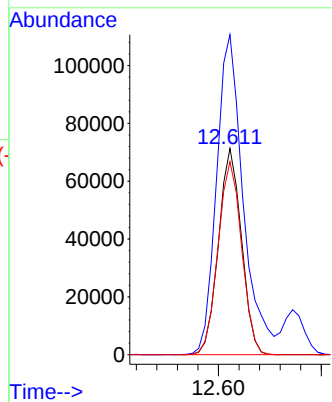
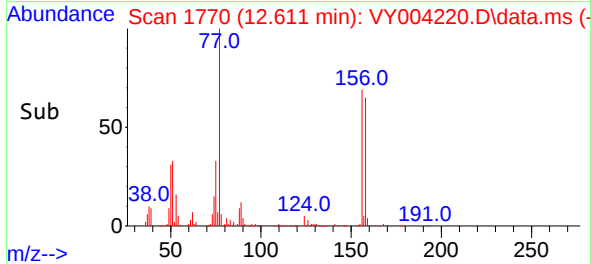
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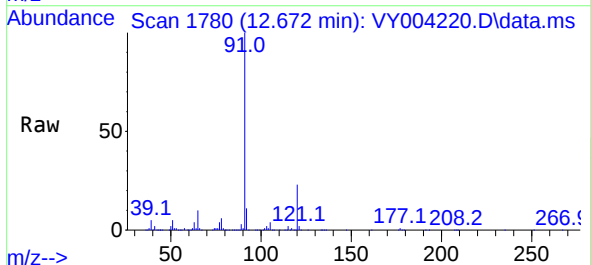
#77
Bromobenzene
Concen: 49.44 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25



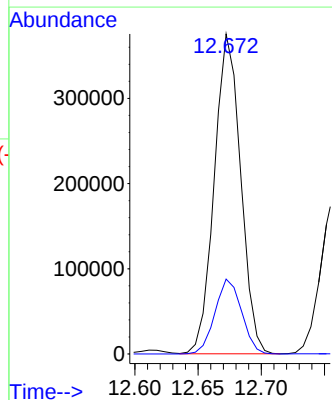
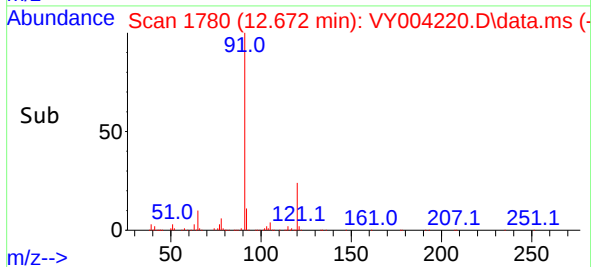
Tgt Ion: 156 Resp: 110453
Ion Ratio Lower Upper
156 100
77 179.8 88.6 265.9
158 96.4 48.3 144.9



#78
n-propylbenzene
Concen: 49.19 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25



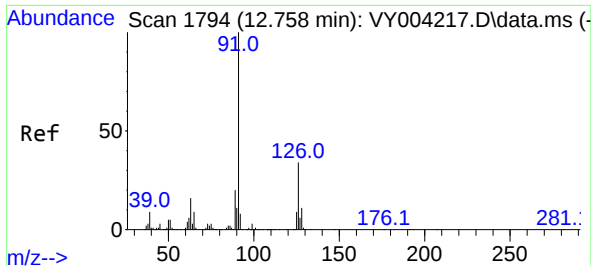
Tgt Ion: 91 Resp: 543044
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.5



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032921

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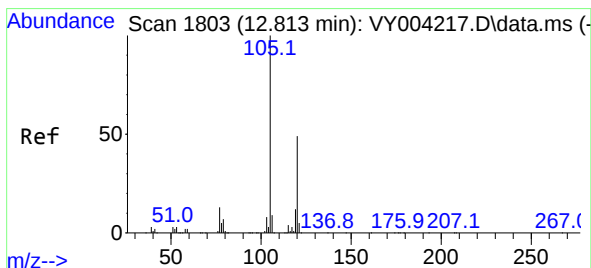
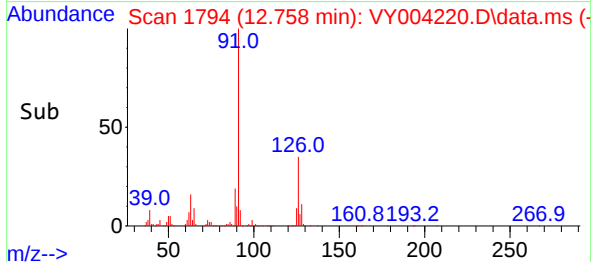
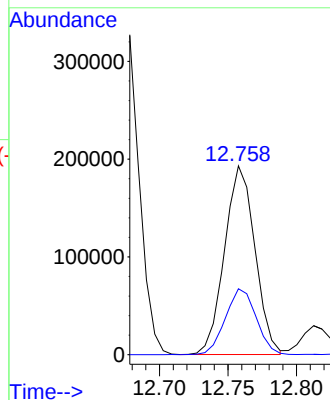
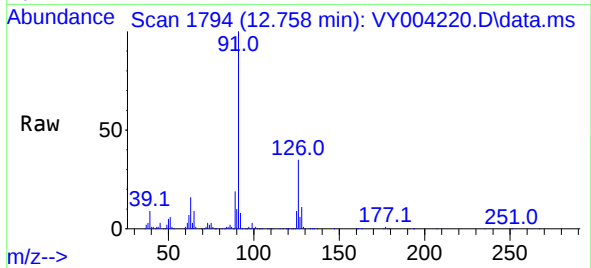
#79
2-Chlorotoluene
Concen: 49.22 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion: 91 Resp: 298519
Ion Ratio Lower Upper
91 100
126 35.4 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032921

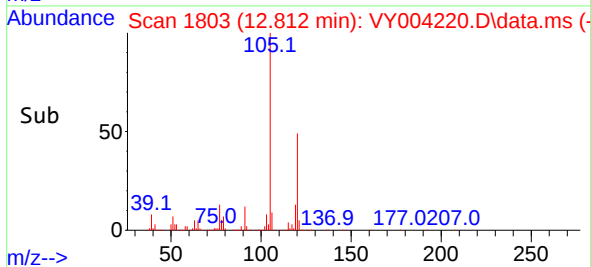
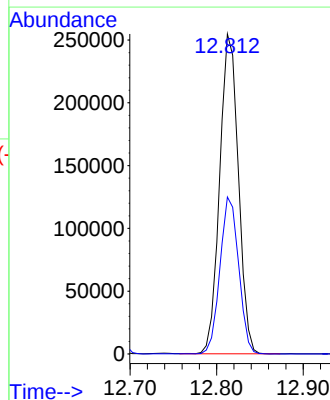
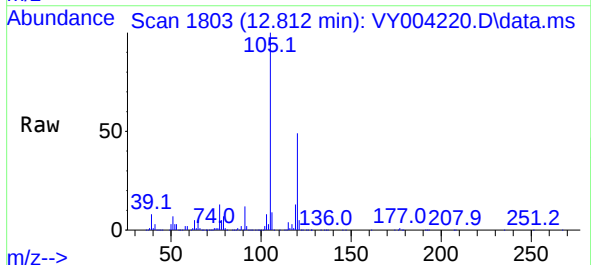
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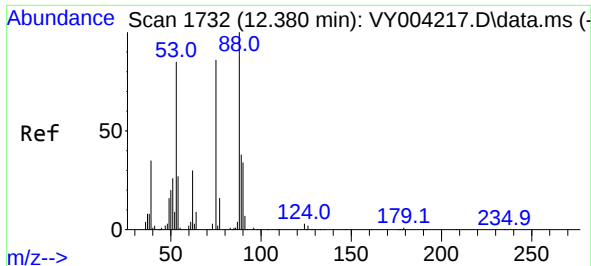
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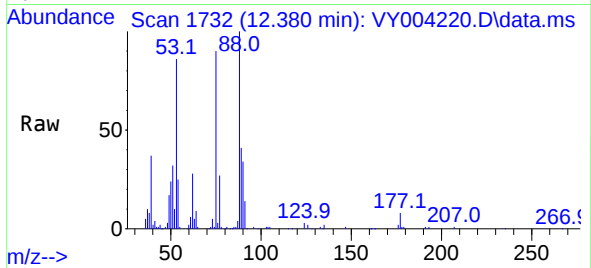
#80
1,3,5-Trimethylbenzene
Concen: 49.12 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion: 105 Resp: 382338
Ion Ratio Lower Upper
105 100
120 49.0 24.9 74.7

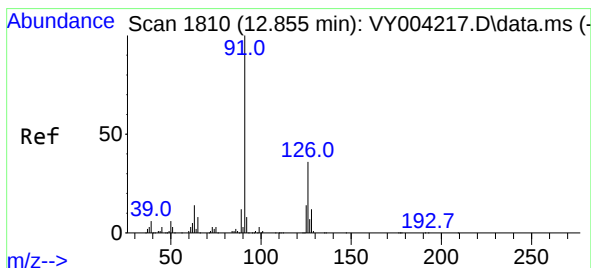
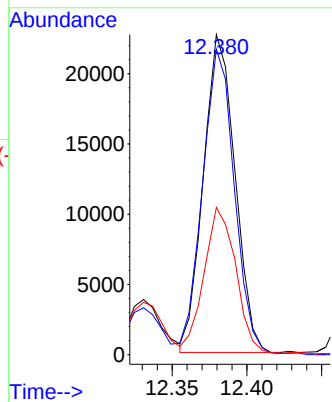
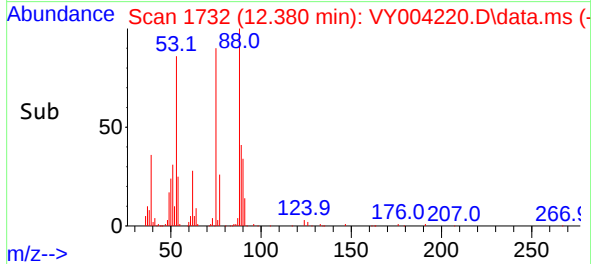




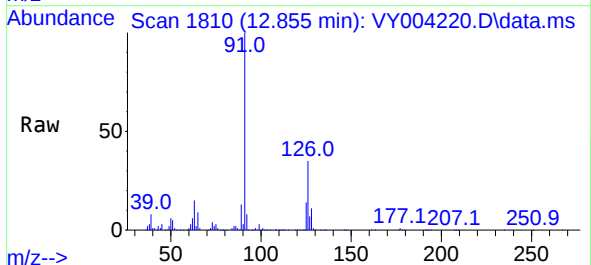
#81
trans-1,4-Dichloro-2-butene
Concen: 51.65 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25



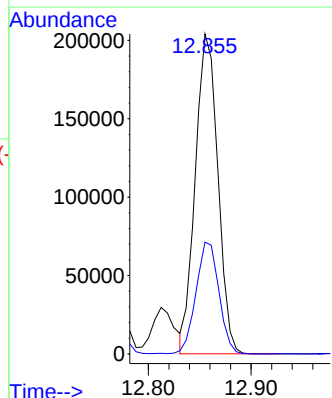
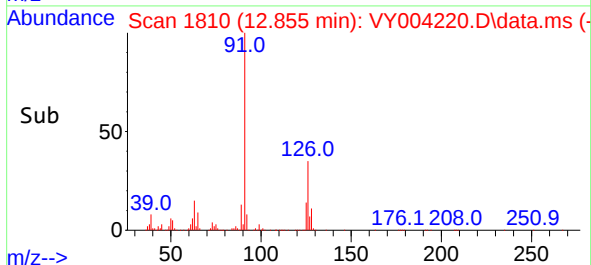
Tgt Ion: 75 Resp: 33236
Ion Ratio Lower Upper
75 100
53 98.0 79.3 118.9
89 46.3 39.4 59.2



#82
4-Chlorotoluene
Concen: 48.70 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25



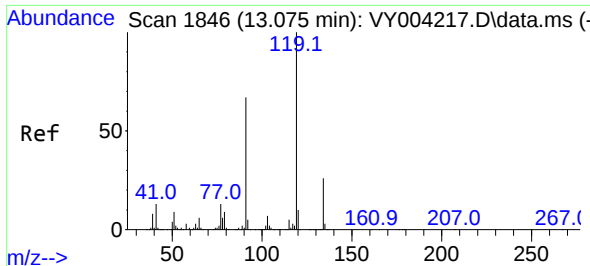
Tgt Ion: 91 Resp: 310877
Ion Ratio Lower Upper
91 100
126 35.8 17.8 53.4



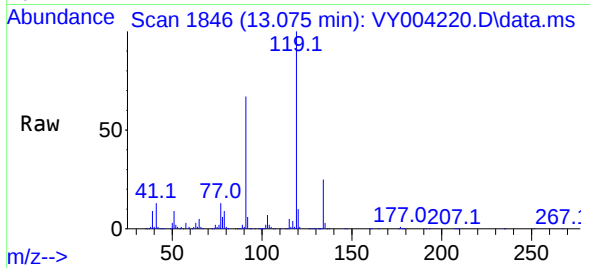
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032921

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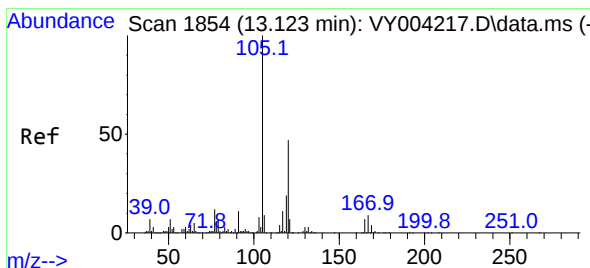
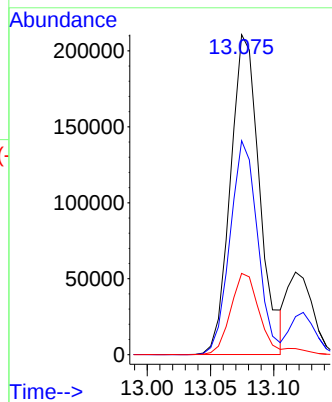
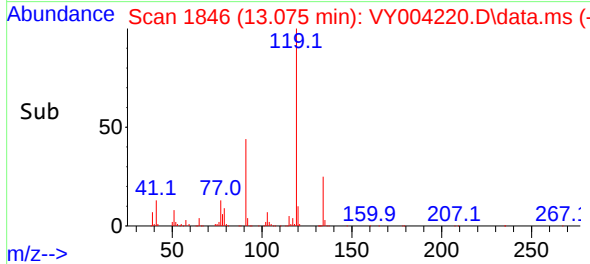
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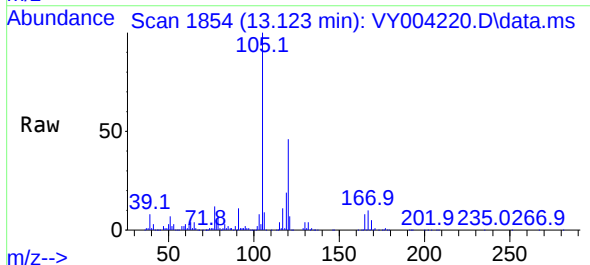
#83
tert-Butylbenzene
Concen: 50.23 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25



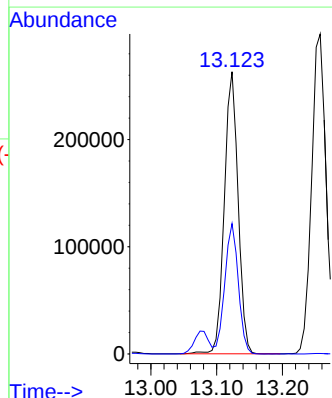
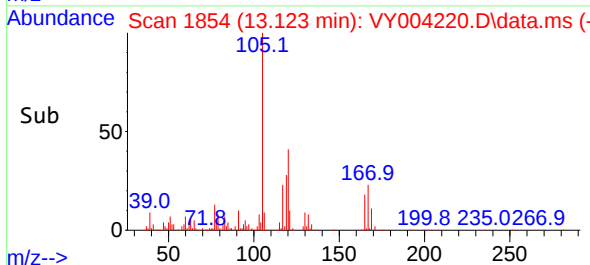
Tgt Ion:119 Resp: 337841
Ion Ratio Lower Upper
119 100
91 63.5 33.1 99.2
134 26.2 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 49.10 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25



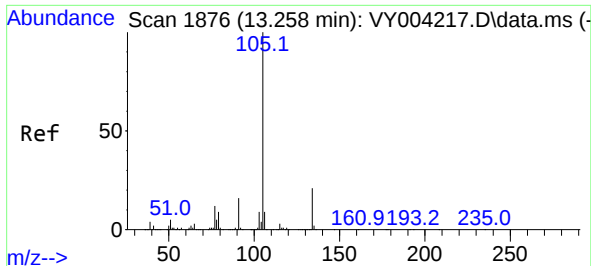
Tgt Ion:105 Resp: 383336
Ion Ratio Lower Upper
105 100
120 45.5 22.9 68.7



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032921

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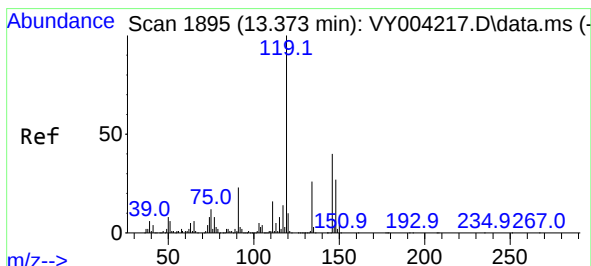
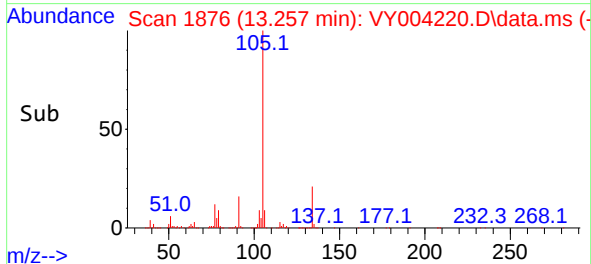
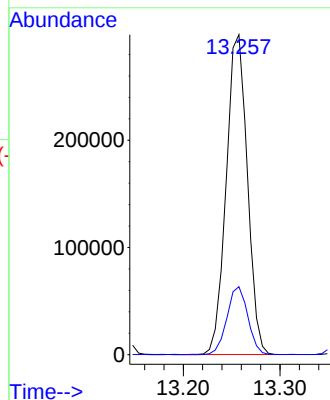
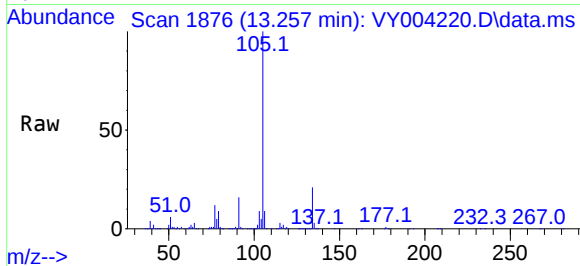
#85
sec-Butylbenzene
Concen: 48.82 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion:105 Resp: 451969
Ion Ratio Lower Upper
105 100
134 21.1 10.4 31.4

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032921

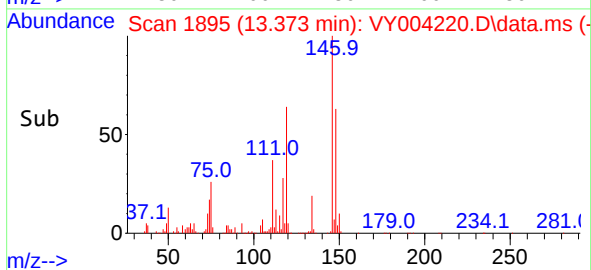
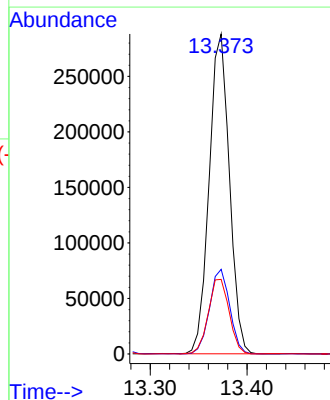
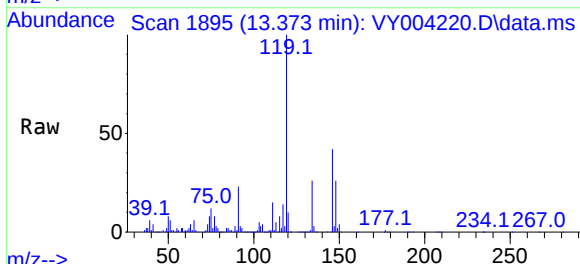
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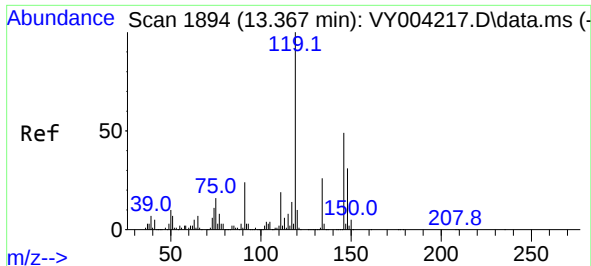
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#86
p-Isopropyltoluene
Concen: 48.69 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion:119 Resp: 419412
Ion Ratio Lower Upper
119 100
134 26.4 13.3 39.9
91 24.0 12.0 36.0





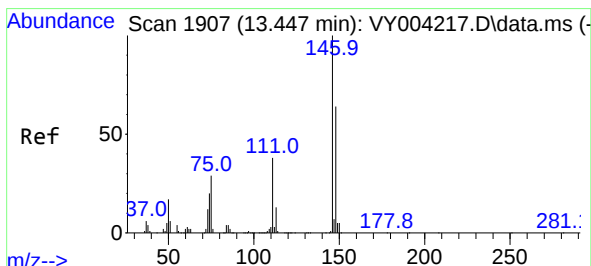
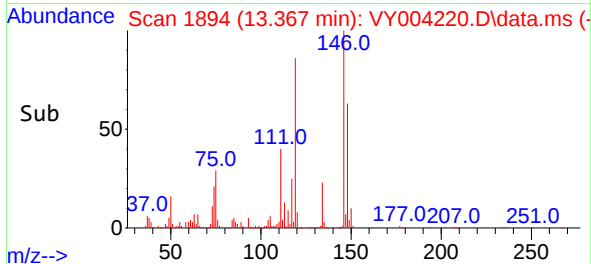
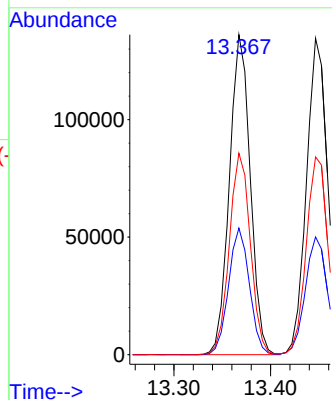
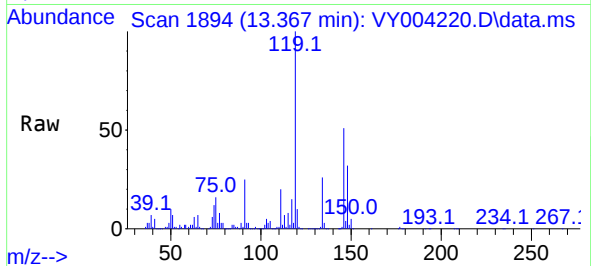
#87
1,3-Dichlorobenzene
Concen: 48.89 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion:146 Resp: 203749
Ion Ratio Lower Upper
146 100
111 39.5 19.7 59.1
148 63.5 32.0 96.2

Instrument :
MSVOA_Y
ClientSampleId :
ICVY032921

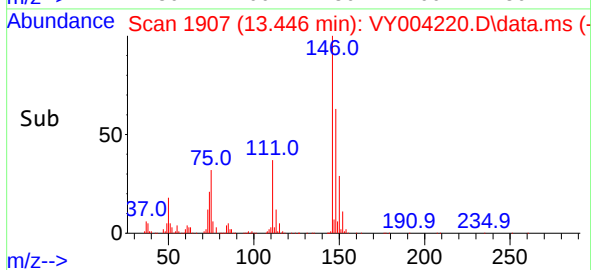
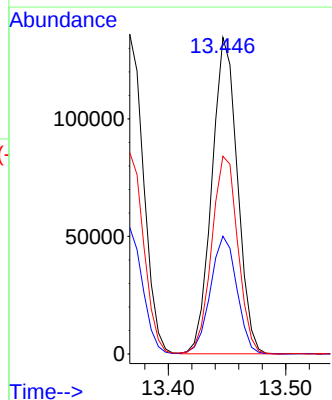
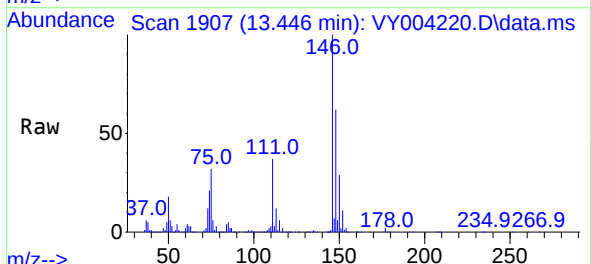
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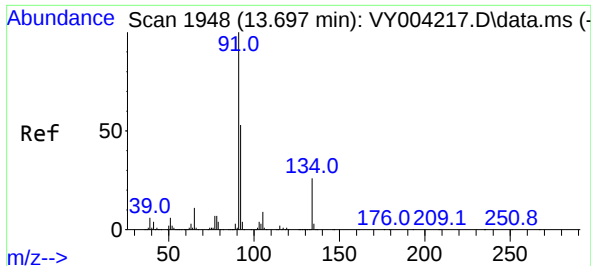
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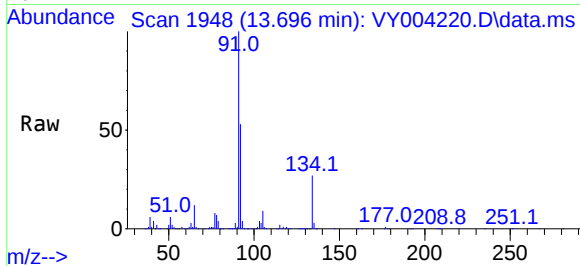
#88
1,4-Dichlorobenzene
Concen: 49.43 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion:146 Resp: 203511
Ion Ratio Lower Upper
146 100
111 38.6 19.1 57.3
148 64.1 31.9 95.9

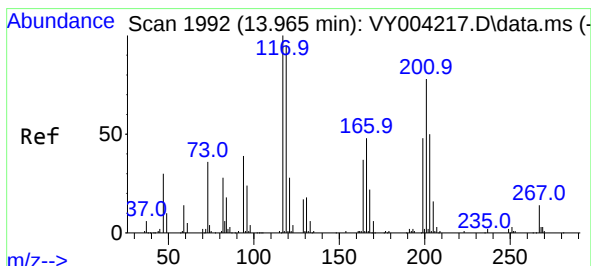
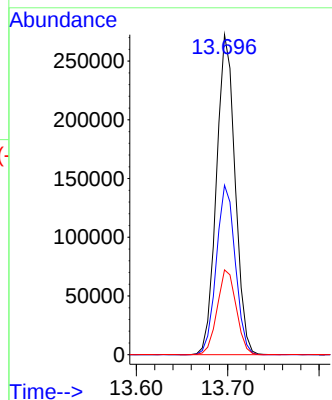
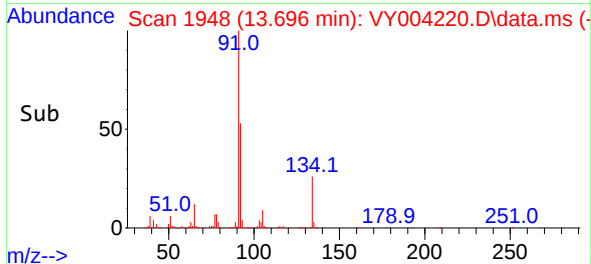




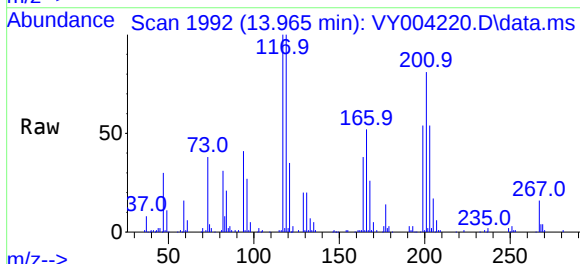
#89
n-Butylbenzene
Concen: 48.96 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25



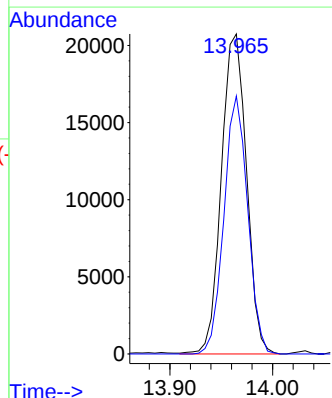
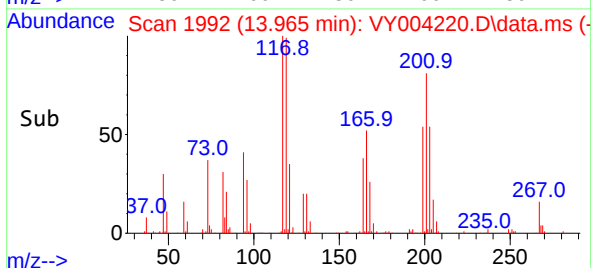
Tgt Ion: 91 Resp: 387755
Ion Ratio Lower Upper
91 100
92 53.6 26.5 79.4
134 27.1 13.6 40.7



#90
Hexachloroethane
Concen: 46.69 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25



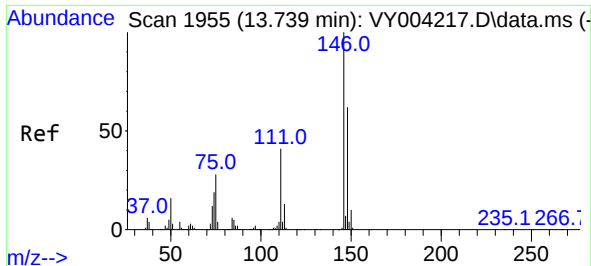
Tgt Ion: 117 Resp: 35263
Ion Ratio Lower Upper
117 100
201 75.9 37.6 112.9



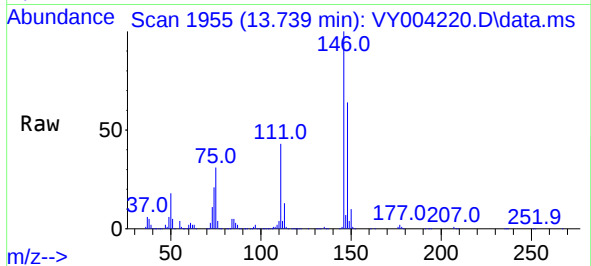
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032921

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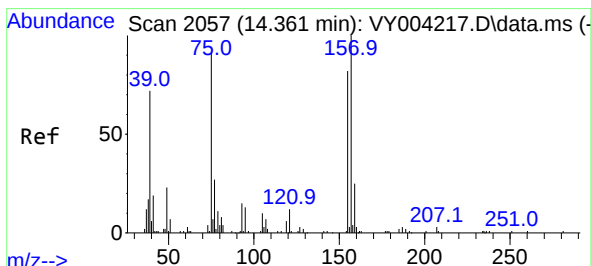
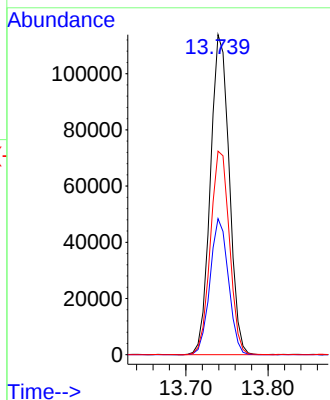
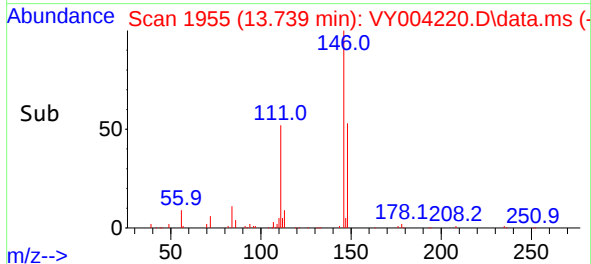
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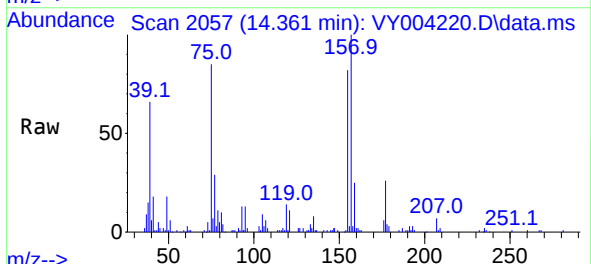
#91
1,2-Dichlorobenzene
Concen: 48.42 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25



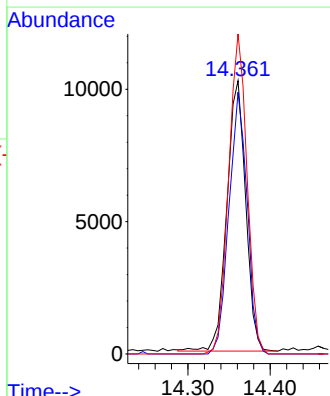
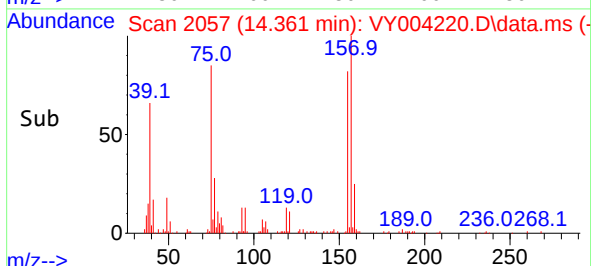
Tgt Ion:146 Resp: 181145
Ion Ratio Lower Upper
146 100
111 41.6 20.1 60.3
148 64.4 31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.45 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25



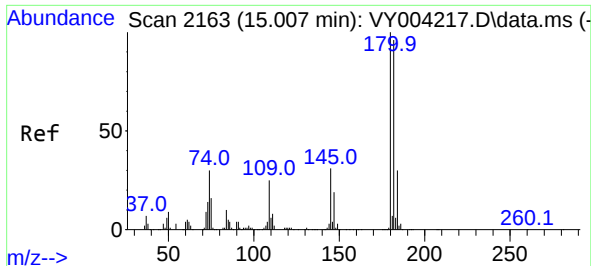
Tgt Ion: 75 Resp: 16294
Ion Ratio Lower Upper
75 100
155 93.3 46.3 138.8
157 116.0 58.3 174.9



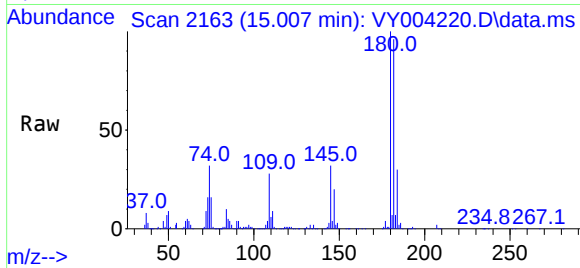
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032921

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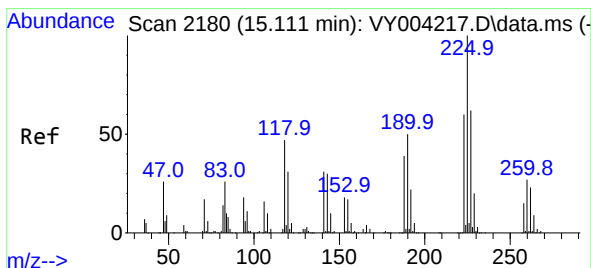
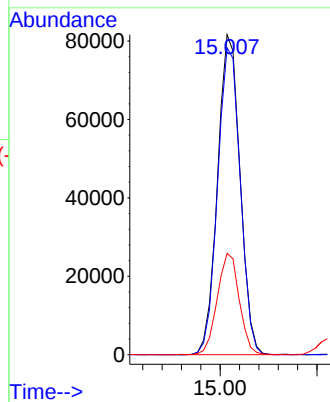
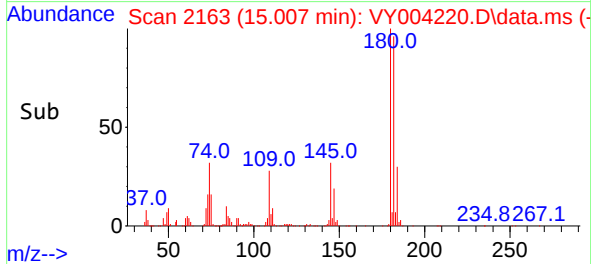
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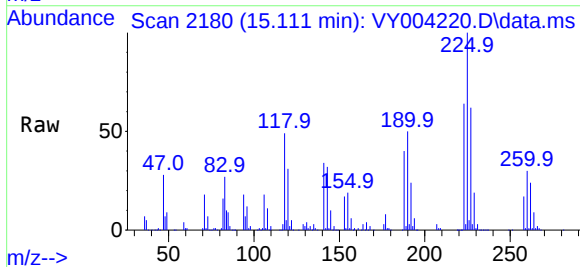
#93
1,2,4-Trichlorobenzene
Concen: 49.59 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25



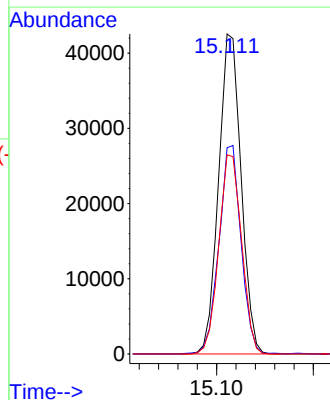
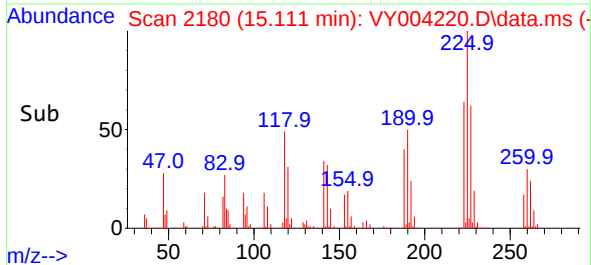
Tgt Ion:180 Resp: 131842
Ion Ratio Lower Upper
180 100
182 96.3 47.3 141.8
145 31.0 15.2 45.5



#94
Hexachlorobutadiene
Concen: 48.50 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25



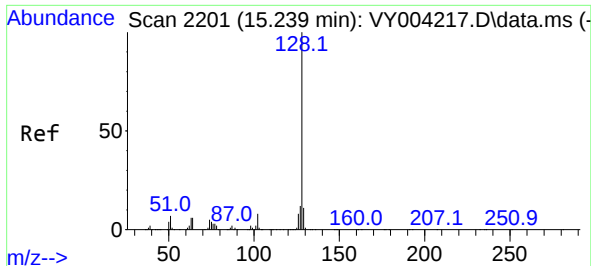
Tgt Ion:225 Resp: 68576
Ion Ratio Lower Upper
225 100
223 63.9 31.6 95.0
227 63.0 31.8 95.4



Instrument :
MSVOA_Y
ClientSampled :
ICVVY032921

Manual Integrations
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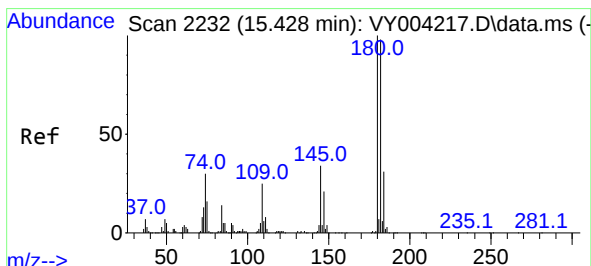
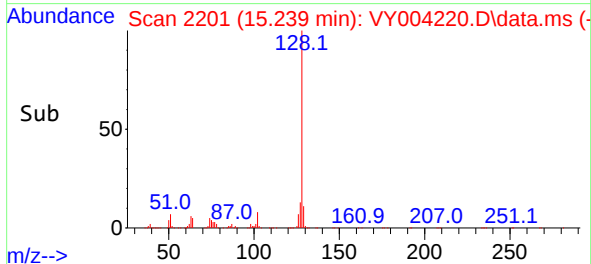
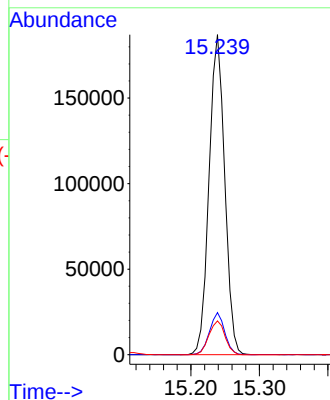
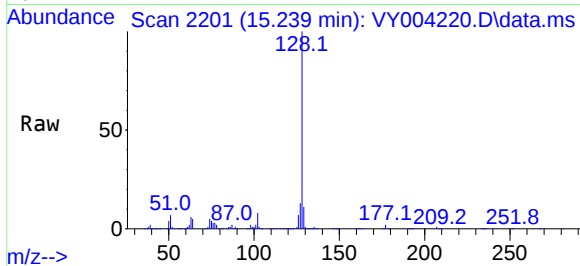
#95
Naphthalene
Concen: 52.70 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion:	128	Resp:	297239
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.1	15.1
129	10.9	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032921

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 49.59 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004220.D
Acq: 29 Mar 2021 19:25

Tgt Ion:	180	Resp:	120472
Ion Ratio	Lower	Upper	
180	100		
182	94.5	48.0	144.0
145	32.5	16.7	50.0

