

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030821\
 Data File : VY004066.D
 Acq On : 08 Mar 2021 12:59
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY030821

Manual Integrations
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 3/9/2021 3:03:12 PM

Quant Time: Mar 09 03:25:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	279439	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	443408	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	399249	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	199209	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.154	65	146921	53.28	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.56%			
35) Dibromofluoromethane	7.734	113	134832	53.92	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.84%			
50) Toluene-d8	10.184	98	514080	52.44	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.88%			
62) 4-Bromofluorobenzene	12.483	95	190291	52.56	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.12%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	95896	49.72	ug/l	95
3) Chloromethane	2.119	50	140339	52.55	ug/l	99
4) Vinyl Chloride	2.259	62	154764	45.83	ug/l	99
5) Bromomethane	2.661	94	98679	45.74	ug/l	95
6) Chloroethane	2.808	64	97805	47.56	ug/l	100
7) Trichlorofluoromethane	3.137	101	215979	48.12	ug/l	99
8) Diethyl Ether	3.545	74	72311	50.26	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.917	101	122430	48.77	ug/l	98
10) Methyl Iodide	4.106	142	131942	51.43	ug/l	99
11) Tert butyl alcohol	4.978	59	64436	258.44	ug/l #	94
12) 1,1-Dichloroethene	3.887	96	117331	47.76	ug/l	96
13) Acrolein	3.747	56	71257	288.11	ug/l	100
14) Allyl chloride	4.496	41	197437	48.58	ug/l	92
15) Acrylonitrile	5.185	53	185329	259.19	ug/l	100
16) Acetone	3.960	43	158014	237.39	ug/l	92
17) Carbon Disulfide	4.210	76	339828	47.04	ug/l	99
18) Methyl Acetate	4.490	43	84770	51.55	ug/l	94
19) Methyl tert-butyl Ether	5.240	73	359119	51.34	ug/l	100
20) Methylene Chloride	4.734	84	133044	49.66	ug/l	96
21) trans-1,2-Dichloroethene	5.240	96	135965	49.26	ug/l	99
22) Diisopropyl ether	6.136	45	425561	49.62	ug/l	96
23) Vinyl Acetate	6.082	43	1445747	256.04	ug/l	98
24) 1,1-Dichloroethane	6.039	63	236155	49.59	ug/l	99
25) 2-Butanone	7.002	43	247267	257.69	ug/l	94
26) 2,2-Dichloropropane	6.996	77	219494	48.25	ug/l	100
27) cis-1,2-Dichloroethene	7.002	96	154945	49.31	ug/l	96
28) Bromochloromethane	7.350	49	106207	51.07	ug/l	96
29) Tetrahydrofuran	7.362	42	162067	260.00	ug/l	95
30) Chloroform	7.520	83	245851	49.82	ug/l	100
31) Cyclohexane	7.795	56	218715	45.21	ug/l	92
32) 1,1,1-Trichloroethane	7.715	97	226796	49.54	ug/l	100
36) 1,1-Dichloropropene	7.929	75	189997	48.77	ug/l	98
37) Ethyl Acetate	7.087	43	110205	52.51	ug/l	98
38) Carbon Tetrachloride	7.910	117	206390	49.94	ug/l	96
39) Methylcyclohexane	9.191	83	244397	48.57	ug/l	93
40) Benzene	8.173	78	540656	49.27	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.337	41	63842m	49.10	ug/l	
42) 1,2-Dichloroethane	8.246	62	170078	50.71	ug/l	97
43) Isopropyl Acetate	8.282	43	220572	52.38	ug/l	98
44) Trichloroethene	8.947	130	157398	49.53	ug/l	98
45) 1,2-Dichloropropane	9.227	63	136678	49.89	ug/l	99
46) Dibromomethane	9.313	93	79360	50.66	ug/l	96
47) Bromodichloromethane	9.502	83	198282	50.71	ug/l	100
48) Methyl methacrylate	9.300	41	103412	51.69	ug/l	92
49) 1,4-Dioxane	9.307	88	20153	1010.68	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	566050	265.45	ug/l	97
52) Toluene	10.252	92	353582	49.75	ug/l	97
53) t-1,3-Dichloropropene	10.471	75	209497	50.78	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	233939	50.61	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	113591	51.57	ug/l	99
56) Ethyl methacrylate	10.514	69	162224	52.68	ug/l	95
57) 1,3-Dichloropropane	10.794	76	193326	51.25	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.788	63	317946	264.95	ug/l	96
59) 2-Hexanone	10.837	43	401223	267.81	ug/l	99
60) Dibromochloromethane	10.989	129	143674	51.95	ug/l	99
61) 1,2-Dibromoethane	11.093	107	110718	51.62	ug/l	98
64) Tetrachloroethene	10.727	164	162883	48.73	ug/l	97
65) Chlorobenzene	11.520	112	383381	50.11	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	145351	50.79	ug/l	99
67) Ethyl Benzene	11.593	91	697701	49.67	ug/l	99
68) m/p-Xylenes	11.709	106	531099	99.14	ug/l	97
69) o-Xylene	12.032	106	252927	49.94	ug/l	97
70) Styrene	12.050	104	433774	50.02	ug/l	99
71) Bromoform	12.209	173	90054	52.59	ug/l #	99
73) Isopropylbenzene	12.330	105	692736	50.03	ug/l	100
74) N-amyl acetate	12.148	43	208289	52.53	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.586	83	129430	53.81	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	95898m	50.21	ug/l	
77) Bromobenzene	12.611	156	162053	50.66	ug/l	98
78) n-propylbenzene	12.672	91	815925	50.02	ug/l	98
79) 2-Chlorotoluene	12.757	91	458796	50.10	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	586363	49.94	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	49482	51.13	ug/l	96
82) 4-Chlorotoluene	12.855	91	485169	50.06	ug/l	99
83) tert-Butylbenzene	13.074	119	510125	50.49	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	594096	50.52	ug/l	99
85) sec-Butylbenzene	13.257	105	704214	50.55	ug/l	99
86) p-Isopropyltoluene	13.373	119	649866	50.31	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	312907	50.68	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	311558	50.56	ug/l	99
89) n-Butylbenzene	13.696	91	616621	50.17	ug/l	99
90) Hexachloroethane	13.964	117	119623	51.54	ug/l	84
91) 1,2-Dichlorobenzene	13.739	146	278991	50.95	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	24013	52.84	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	193053	51.98	ug/l	97
94) Hexachlorobutadiene	15.117	225	106812	51.30	ug/l	99
95) Naphthalene	15.238	128	395212	53.71	ug/l	99
96) 1,2,3-Trichlorobenzene	15.427	180	163754	52.44	ug/l	99

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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

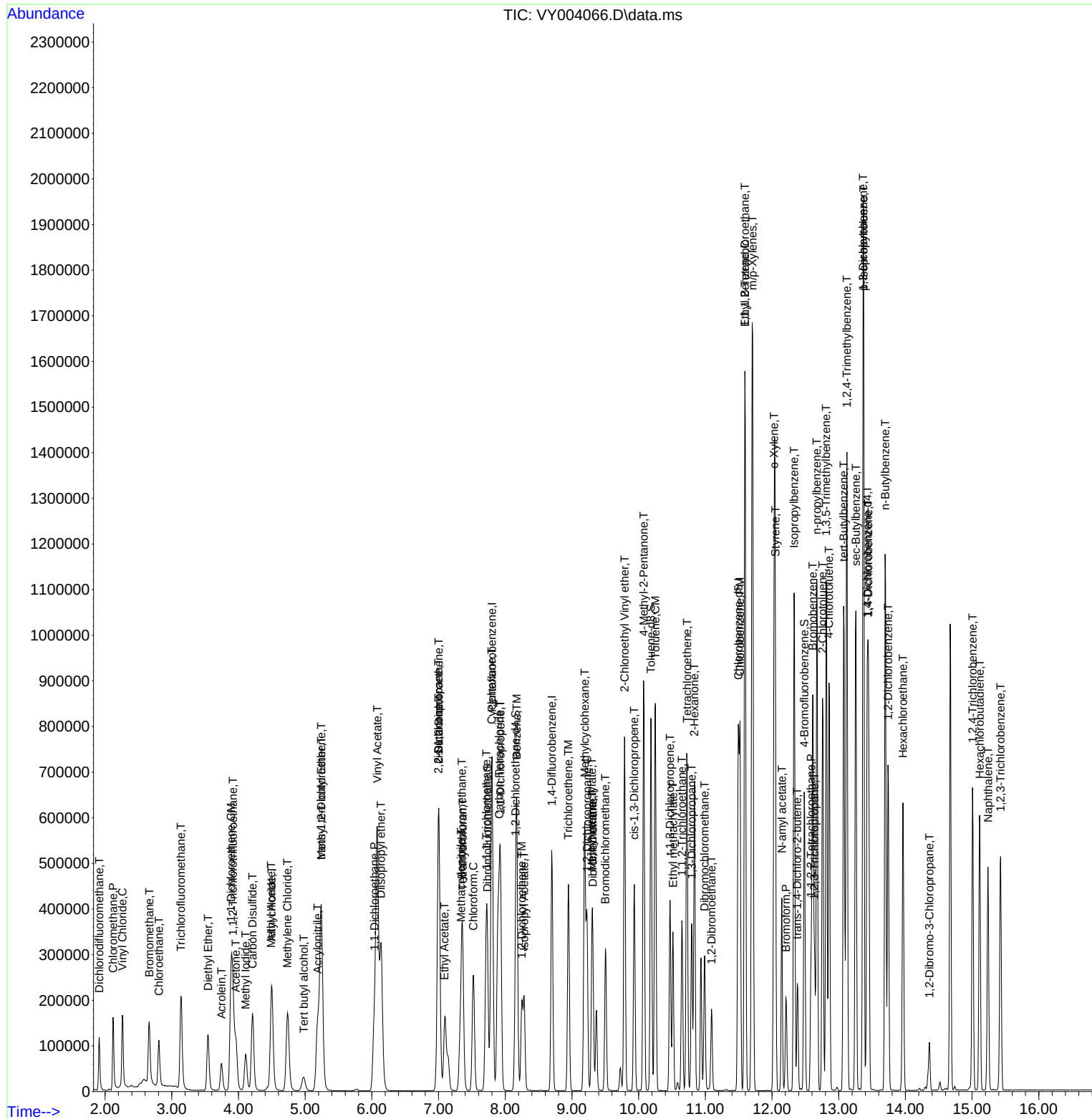
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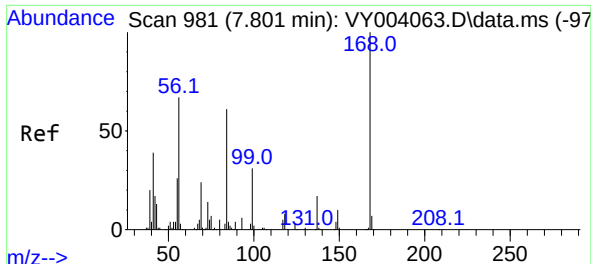
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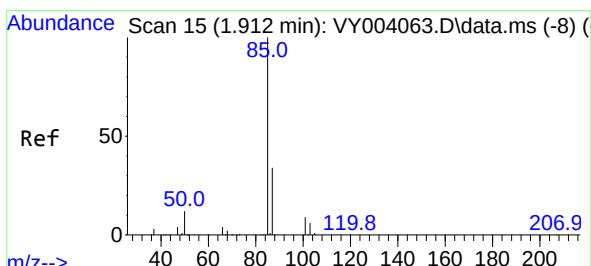
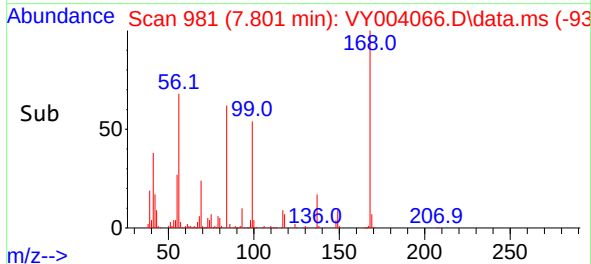
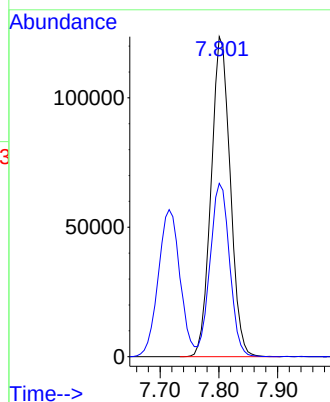
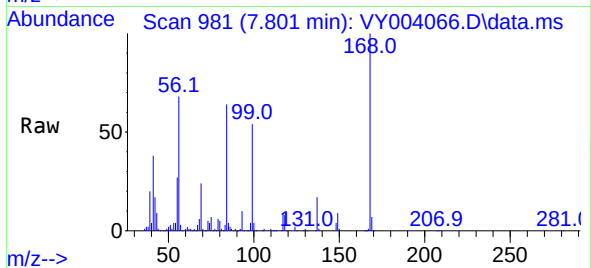
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion:168 Resp: 279439
Ion Ratio Lower Upper
168 100
99 54.2 41.2 61.8

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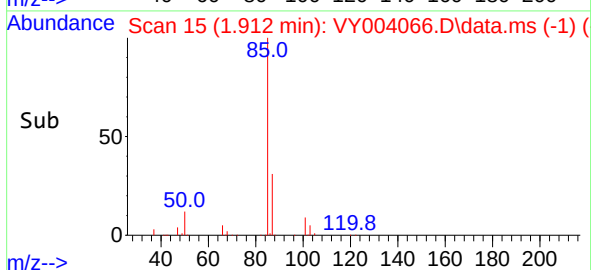
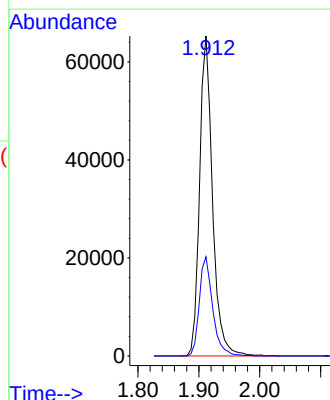
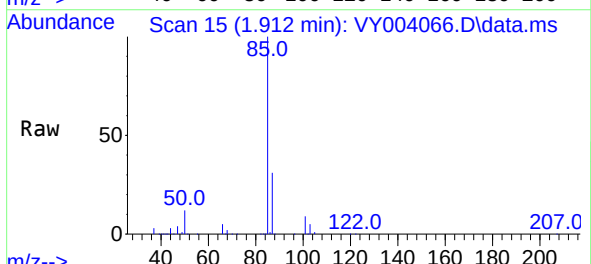
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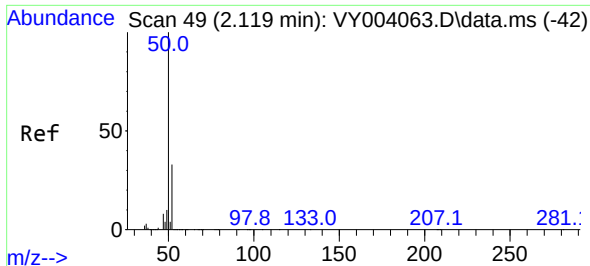
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#2
Dichlorodifluoromethane
Concen: 49.72 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion: 85 Resp: 95896
Ion Ratio Lower Upper
85 100
87 31.0 17.0 51.0





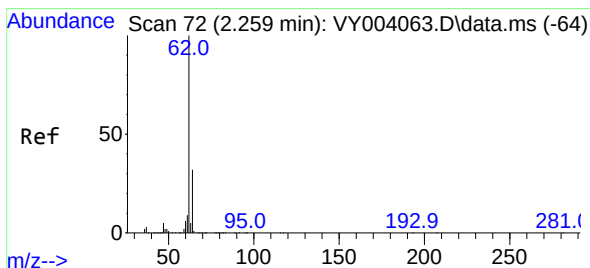
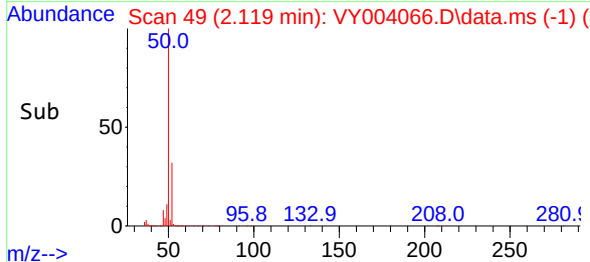
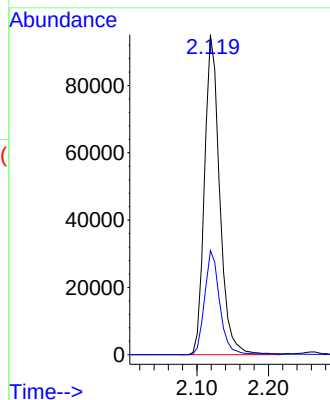
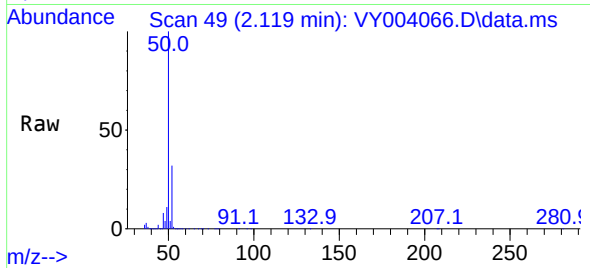
#3
Chloromethane
Concen: 52.55 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion: 50 Resp: 140339
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.2

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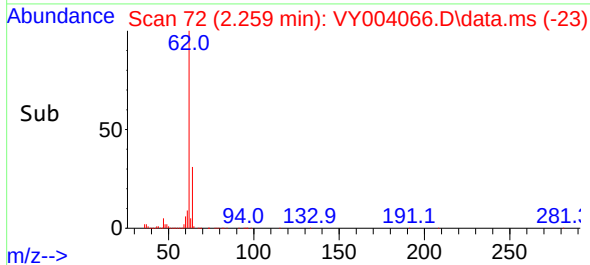
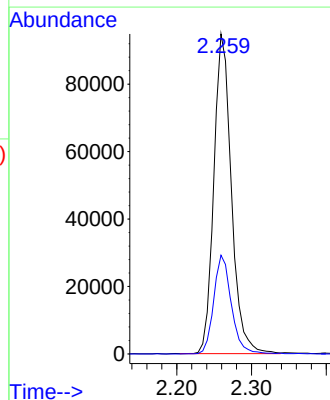
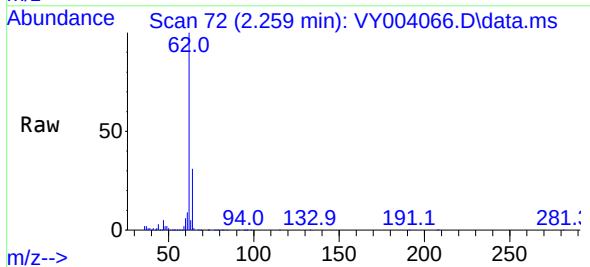
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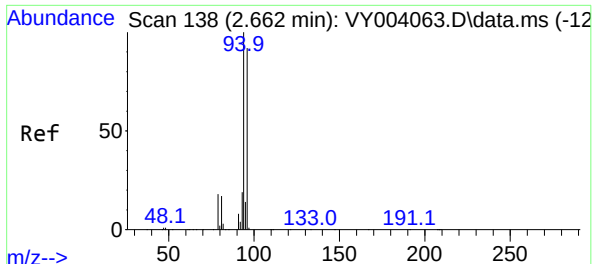
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#4
Vinyl Chloride
Concen: 45.83 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion: 62 Resp: 154764
Ion Ratio Lower Upper
62 100
64 30.9 25.3 37.9





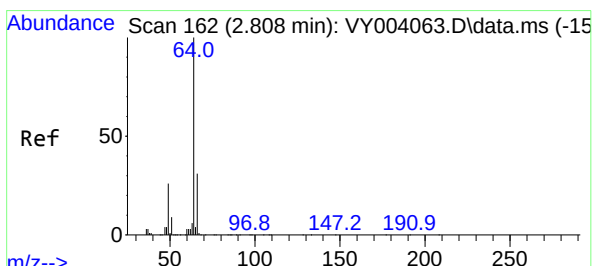
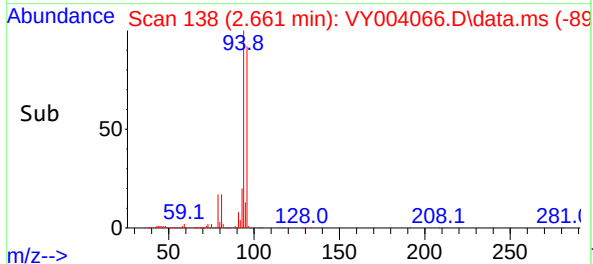
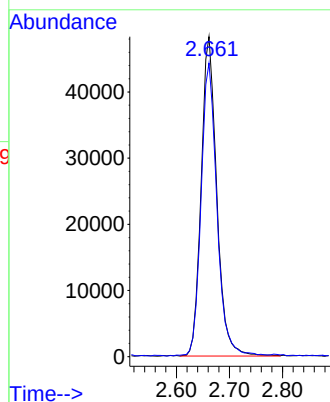
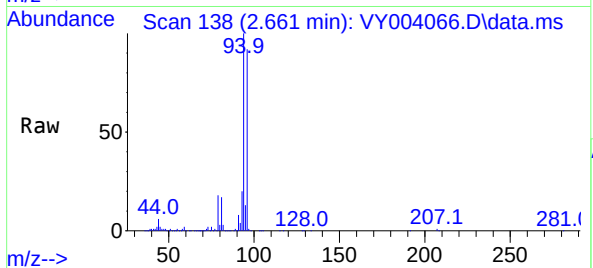
#5
Bromomethane
Concen: 45.74 ug/l
RT: 2.661 min Scan# 138
Delta R.T. -0.001 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion: 94 Resp: 98679
Ion Ratio Lower Upper
94 100
96 91.5 77.4 116.2

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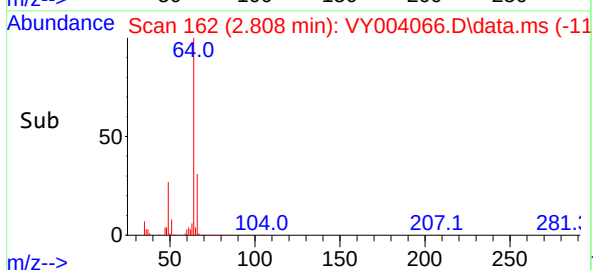
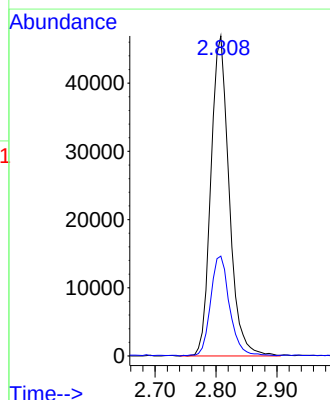
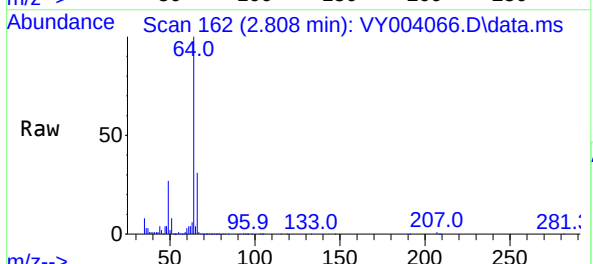
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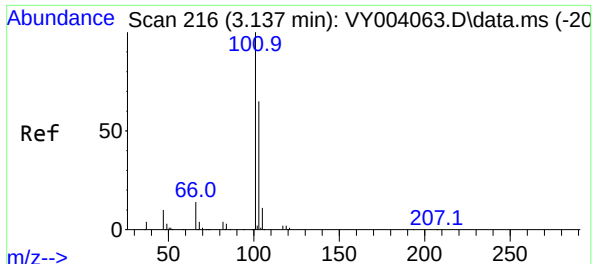
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#6
Chloroethane
Concen: 47.56 ug/l
RT: 2.808 min Scan# 162
Delta R.T. -0.000 min
Lab File: VY004066.D
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Tgt Ion: 64 Resp: 97805
Ion Ratio Lower Upper
64 100
66 31.2 25.0 37.6





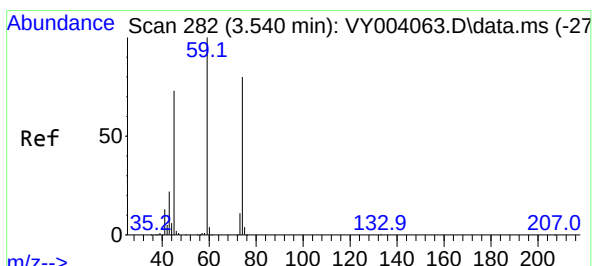
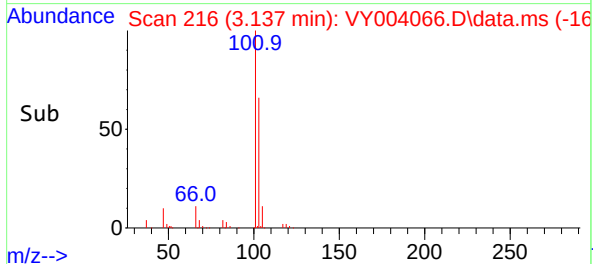
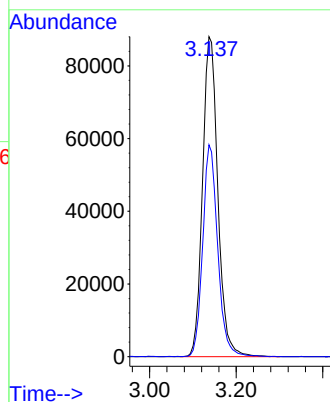
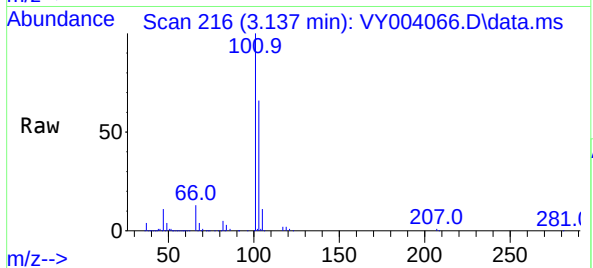
#7
Trichlorofluoromethane
Concen: 48.12 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion:101 Resp: 215979
Ion Ratio Lower Upper
101 100
103 66.1 52.2 78.2

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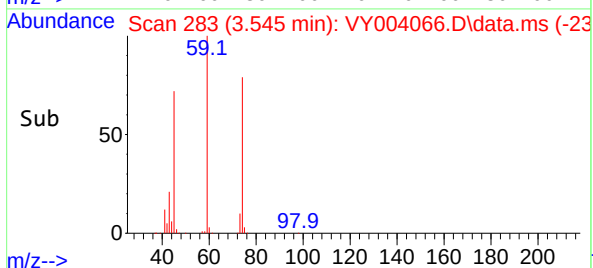
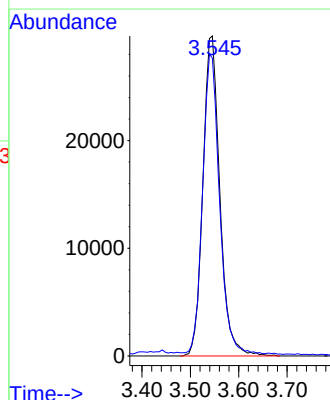
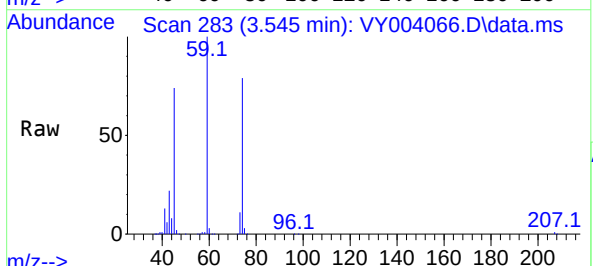
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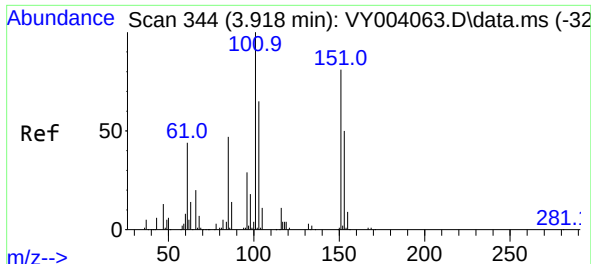
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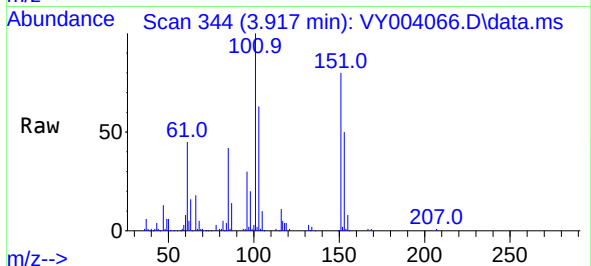
#8
Diethyl Ether
Concen: 50.26 ug/l
RT: 3.545 min Scan# 283
Delta R.T. 0.005 min
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Tgt Ion: 74 Resp: 72311
Ion Ratio Lower Upper
74 100
45 92.7 52.6 157.8

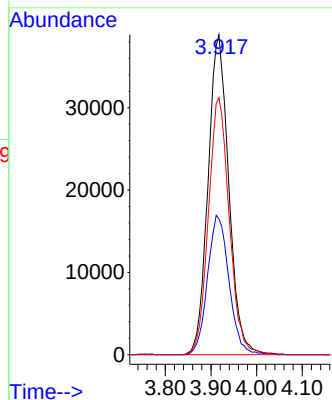




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.77 ug/l
RT: 3.917 min Scan# 344
Delta R.T. -0.001 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59



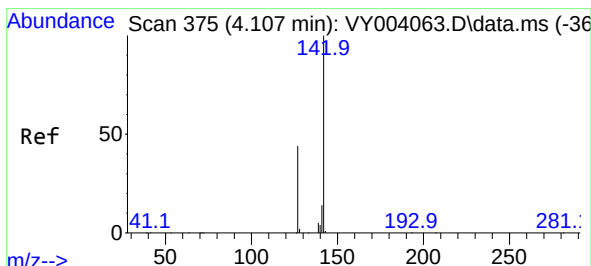
Tgt Ion:101 Resp: 122430
Ion Ratio Lower Upper
101 100
85 45.2 36.1 54.1
151 80.9 66.9 100.3



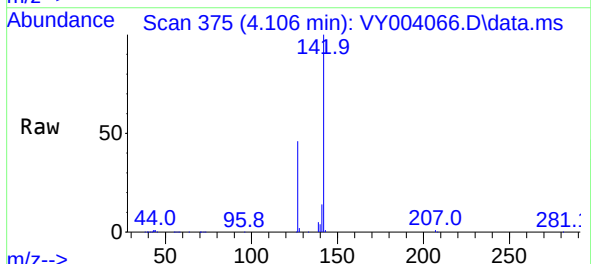
Instrument :
MSVOA_Y
ClientSampleId :
ICVY030821

Manual Integrations
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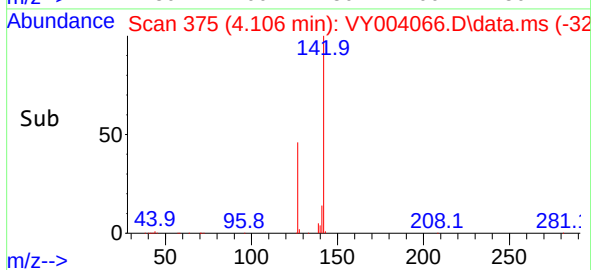
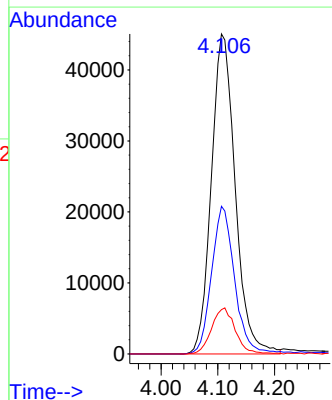
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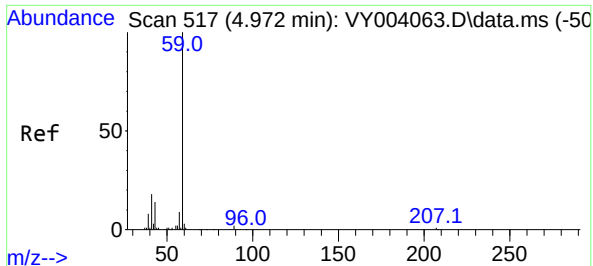


#10
Methyl Iodide
Concen: 51.43 ug/l
RT: 4.106 min Scan# 375
Delta R.T. -0.001 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59



Tgt Ion:142 Resp: 131942
Ion Ratio Lower Upper
142 100
127 44.7 35.4 53.0
141 14.3 11.5 17.3





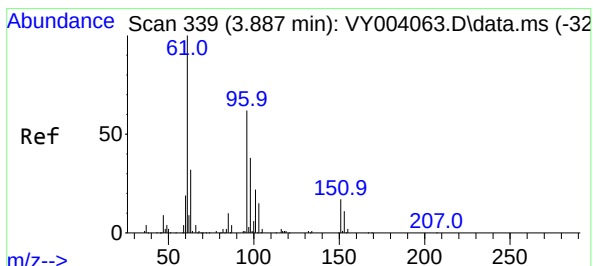
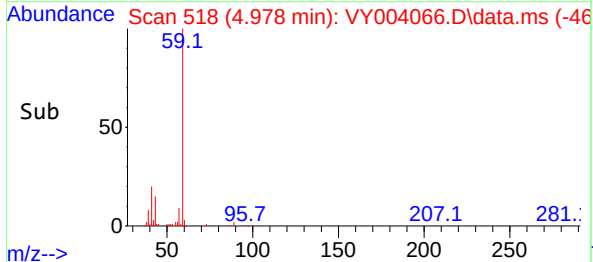
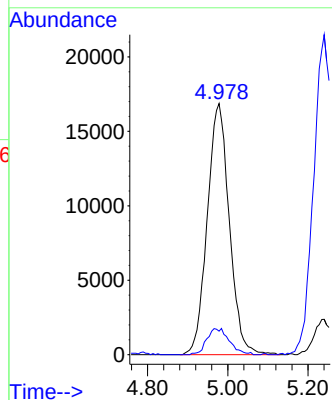
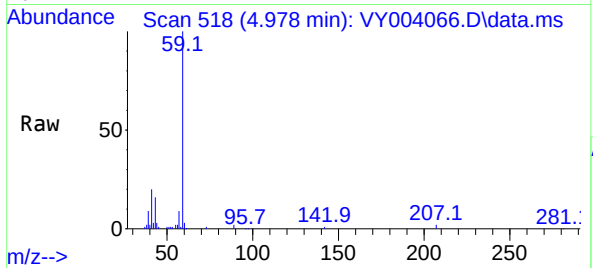
#11
Tert butyl alcohol
Concen: 258.44 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion: 59 Resp: 64436
Ion Ratio Lower Upper
59 100
57 10.6 6.9 10.3#

Instrument :
MSVOA_Y
ClientSampleId :
ICVY030821

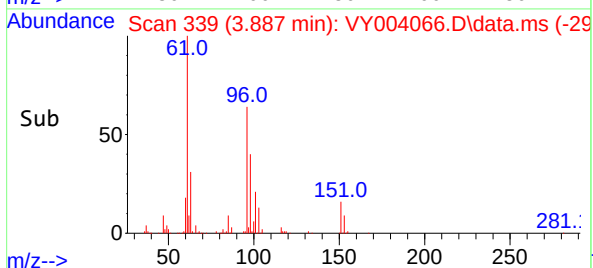
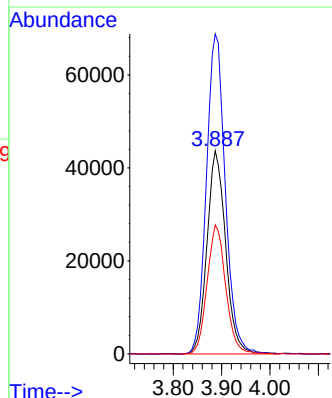
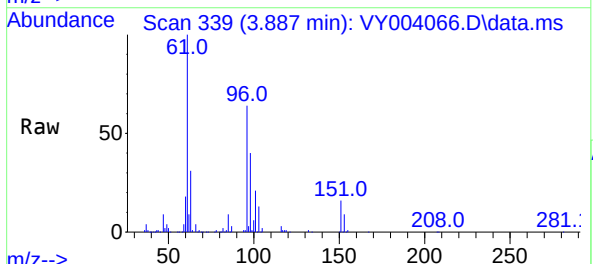
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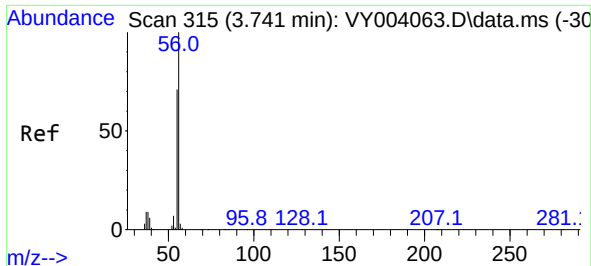
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#12
1,1-Dichloroethene
Concen: 47.76 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion: 96 Resp: 117331
Ion Ratio Lower Upper
96 100
61 157.5 130.7 196.1
98 63.4 48.9 73.3





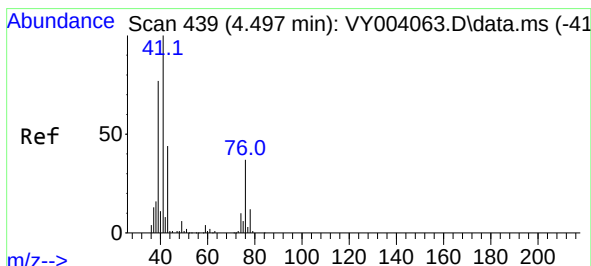
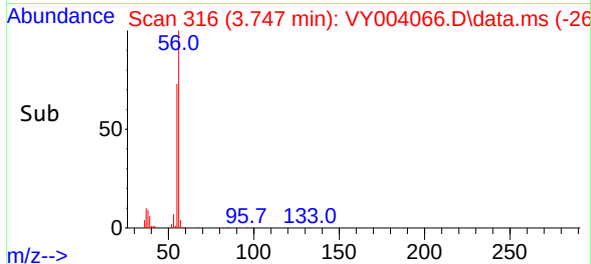
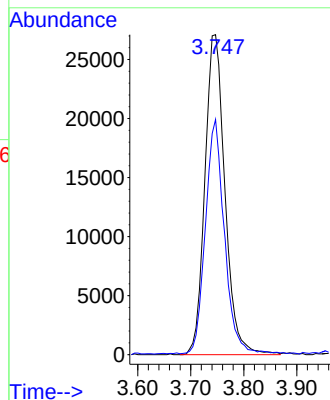
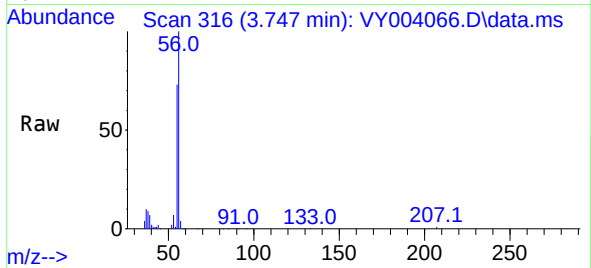
#13
Acrolein
Concen: 288.11 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion: 56 Resp: 71257
Ion Ratio Lower Upper
56 100
55 69.1 55.4 83.0

Instrument :
MSVOA_Y
ClientSampleId :
ICVY030821

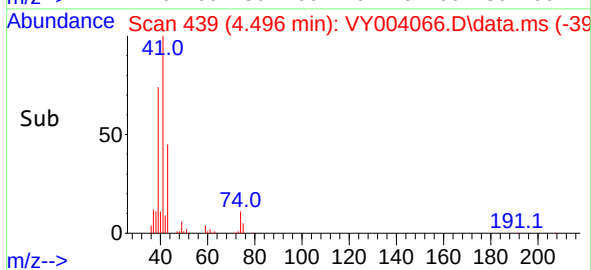
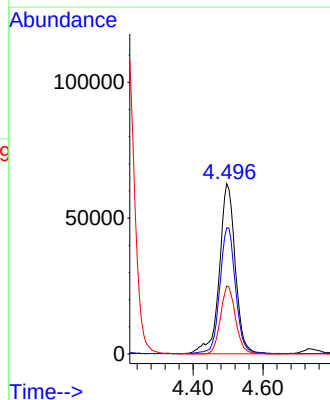
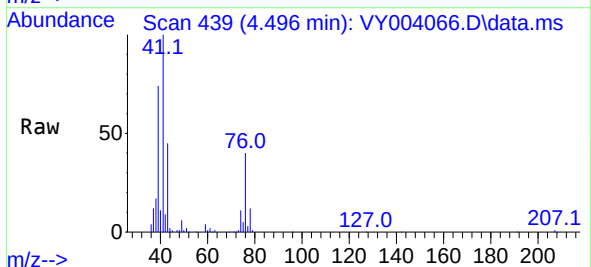
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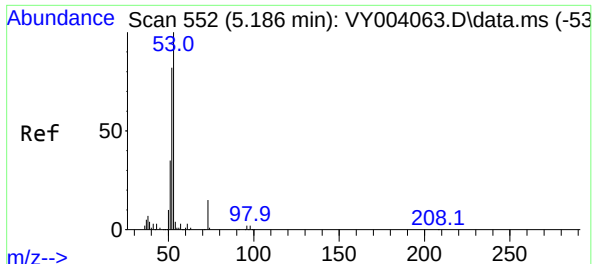
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#14
Allyl chloride
Concen: 48.58 ug/l
RT: 4.496 min Scan# 439
Delta R.T. -0.001 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion: 41 Resp: 197437
Ion Ratio Lower Upper
41 100
39 73.0 54.0 81.0
76 37.8 26.1 39.1





#15

Acrylonitrile

Concen: 259.19 ug/l

RT: 5.185 min Scan# 552

Delta R.T. -0.001 min

Lab File: VY004066.D

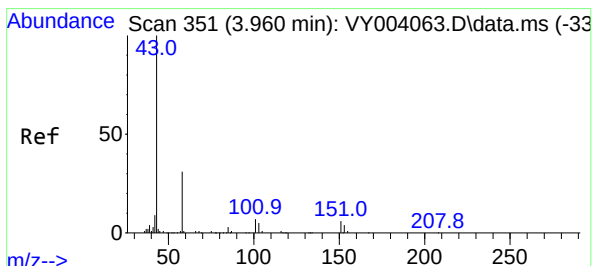
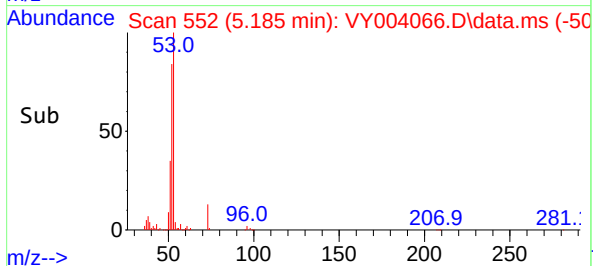
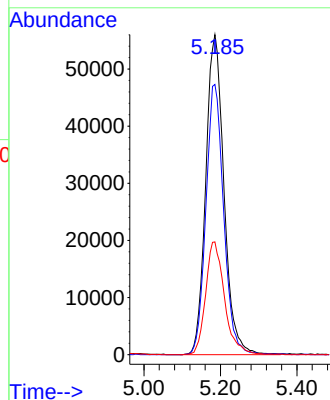
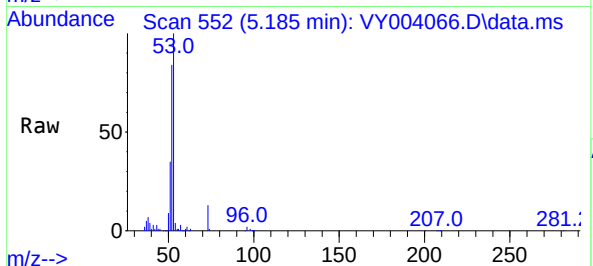
Acq: 08 Mar 2021 12:59

Tgt Ion: 53	Resp: 185329
Ion Ratio	Lower Upper
53 100	
52 82.7	66.2 99.4
51 36.6	29.5 44.3

Instrument :
MSVOA_Y
ClientSampleId :
ICVY030821

Manual Integrations
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#16

Acetone

Concen: 237.39 ug/l

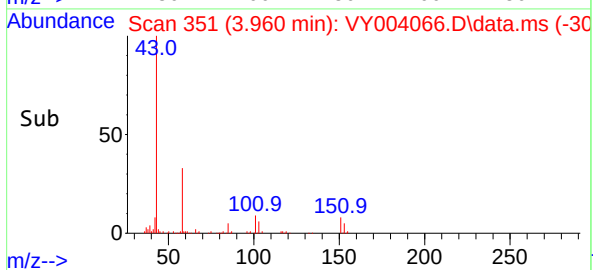
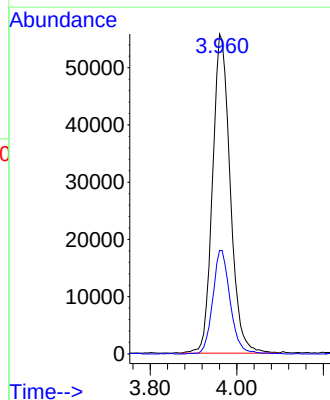
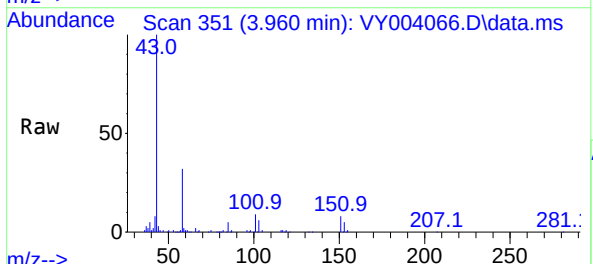
RT: 3.960 min Scan# 351

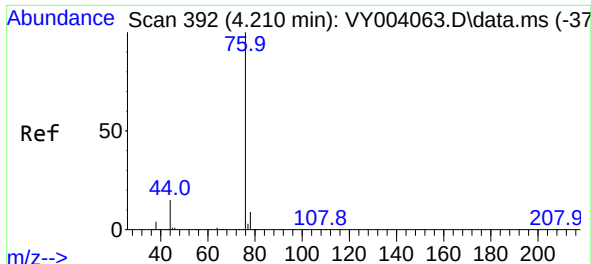
Delta R.T. -0.000 min

Lab File: VY004066.D

Acq: 08 Mar 2021 12:59

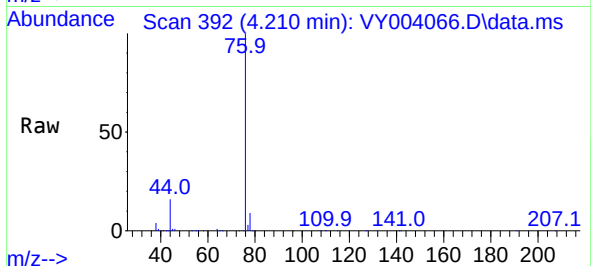
Tgt Ion: 43	Resp: 158014
Ion Ratio	Lower Upper
43 100	
58 32.5	22.6 34.0





#17
Carbon Disulfide
Concen: 47.04 ug/l
RT: 4.210 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

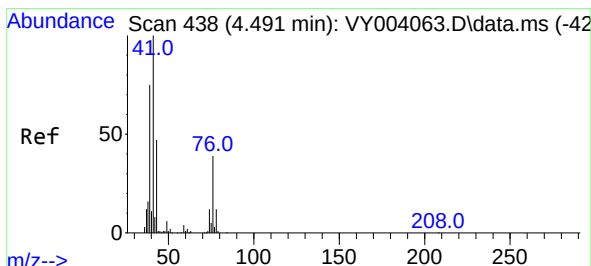
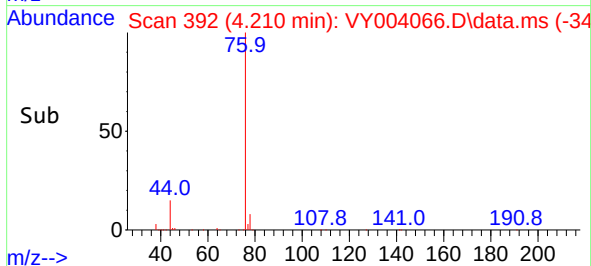
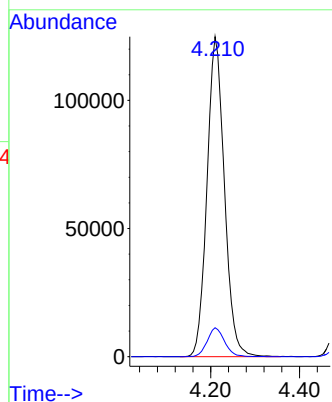
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030821



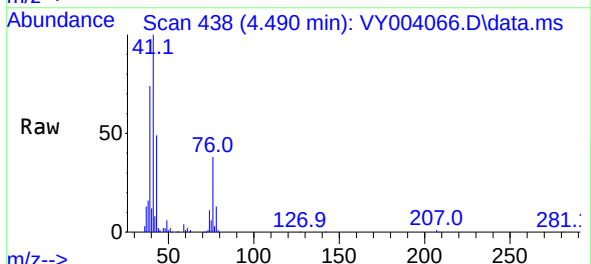
Tgt Ion: 76 Resp: 339828
Ion Ratio Lower Upper
76 100
78 9.0 6.8 10.2

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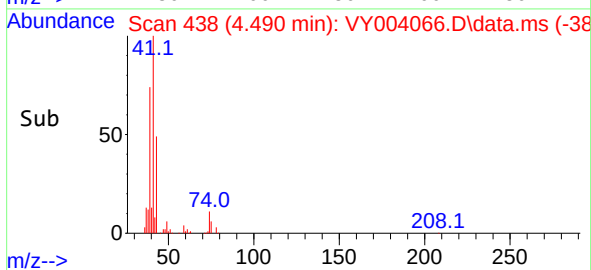
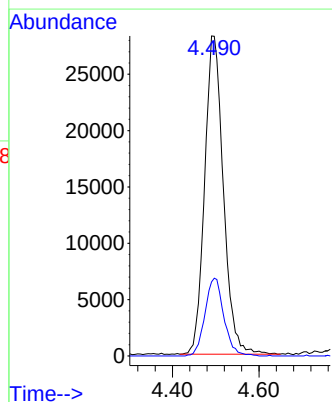
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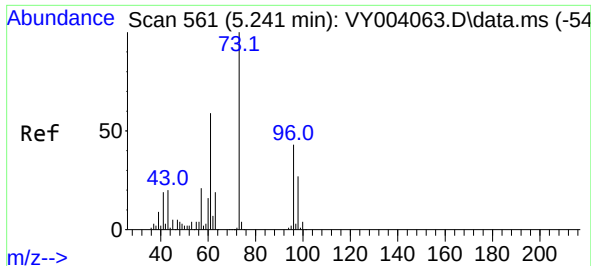


#18
Methyl Acetate
Concen: 51.55 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.001 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

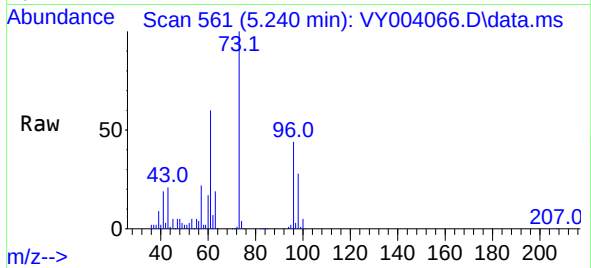


Tgt Ion: 43 Resp: 84770
Ion Ratio Lower Upper
43 100
74 24.7 17.6 26.4

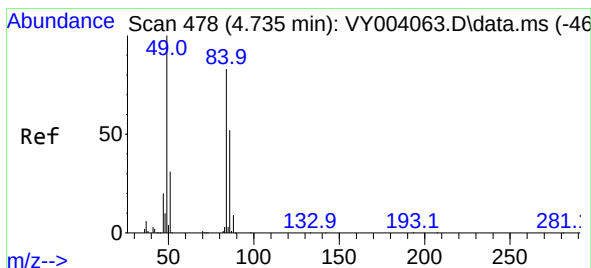
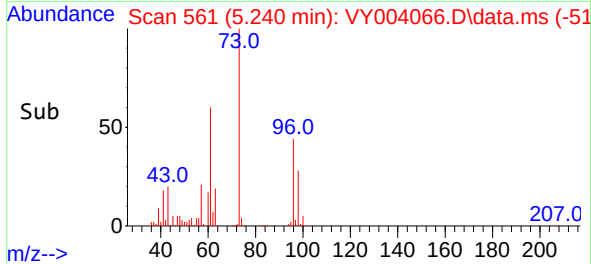
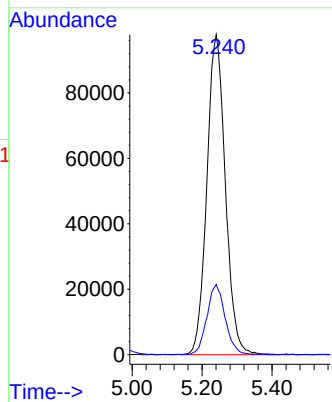




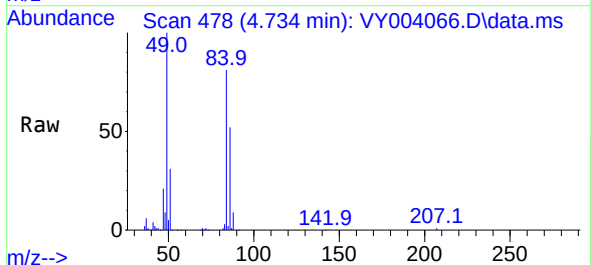
#19
Methyl tert-butyl Ether
Concen: 51.34 ug/l
RT: 5.240 min Scan# 561
Delta R.T. -0.001 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59



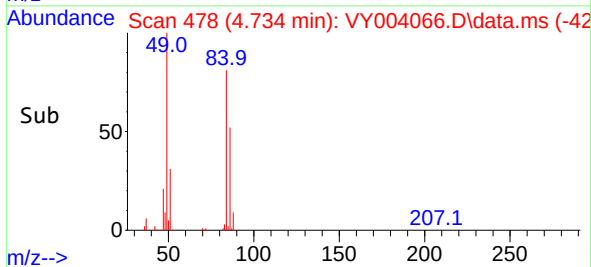
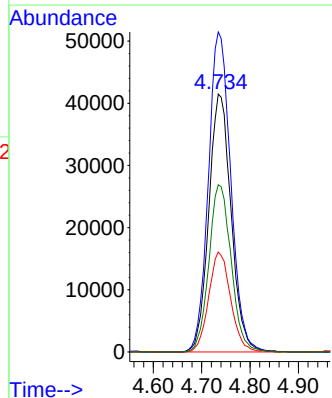
Tgt Ion: 73 Resp: 359119
Ion Ratio Lower Upper
73 100
57 22.0 17.5 26.3



#20
Methylene Chloride
Concen: 49.66 ug/l
RT: 4.734 min Scan# 478
Delta R.T. -0.001 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59



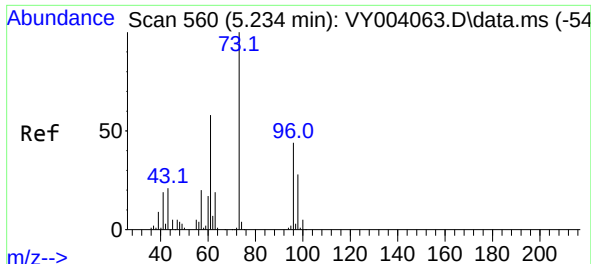
Tgt Ion: 84 Resp: 133044
Ion Ratio Lower Upper
84 100
49 124.0 105.8 158.6
51 38.7 32.6 48.8
86 64.8 52.1 78.1



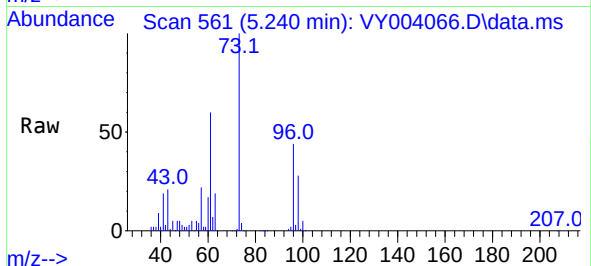
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030821

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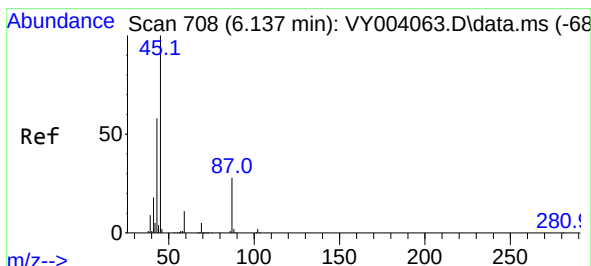
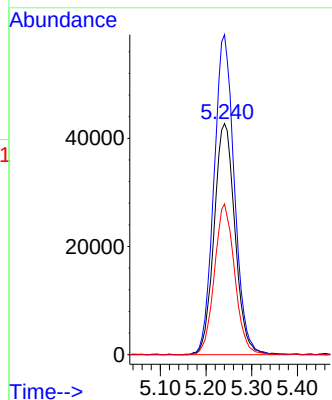
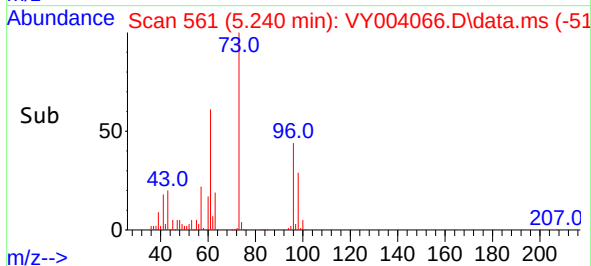
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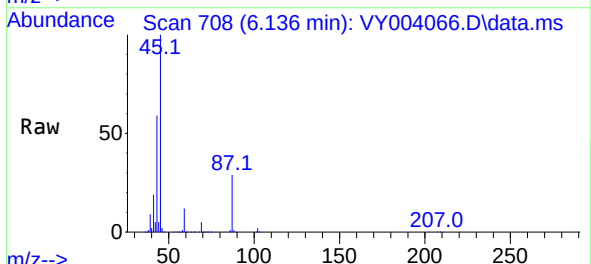
#21
trans-1,2-Dichloroethene
Concen: 49.26 ug/l
RT: 5.240 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59



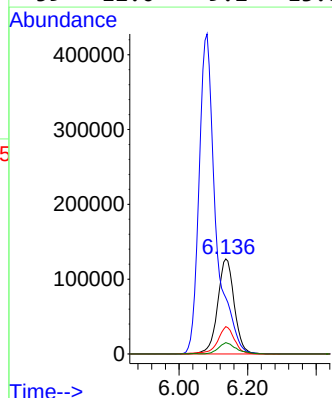
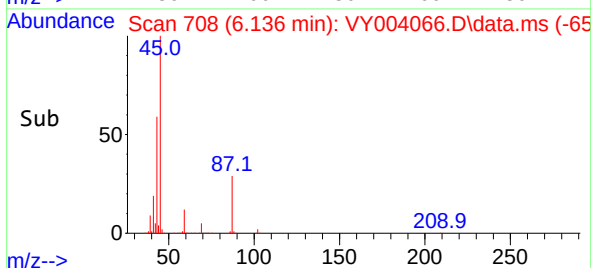
Tgt Ion: 96 Resp: 135965
Ion Ratio Lower Upper
96 100
61 138.5 110.8 166.2
98 65.2 51.0 76.6



#22
Diisopropyl ether
Concen: 49.62 ug/l
RT: 6.136 min Scan# 708
Delta R.T. -0.001 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59



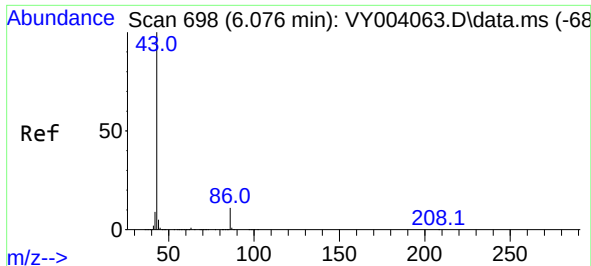
Tgt Ion: 45 Resp: 425561
Ion Ratio Lower Upper
45 100
43 58.9 45.1 67.7
87 28.7 21.0 31.4
59 12.0 9.2 13.8



Instrument :
MSVOA_Y
ClientSampleId :
ICVY030821

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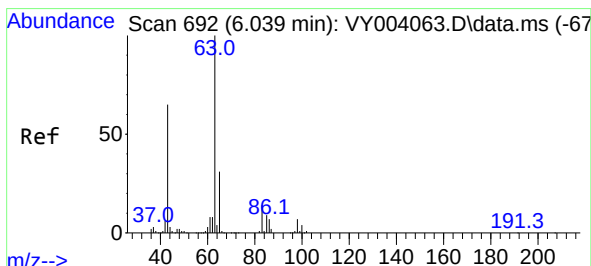
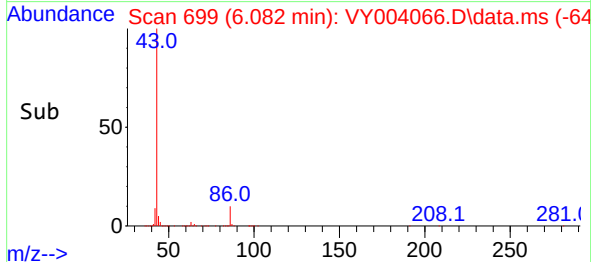
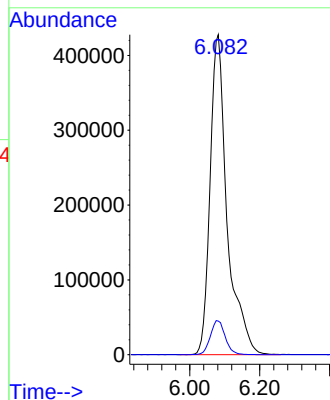
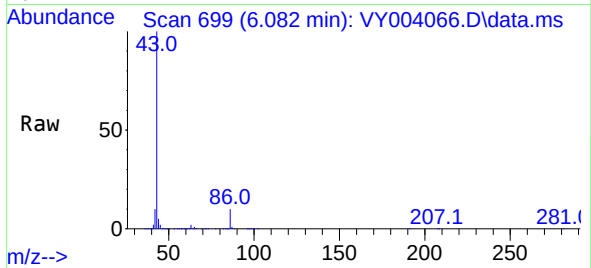
#23
 Vinyl Acetate
 Concen: 256.04 ug/l
 RT: 6.082 min Scan# 699
 Delta R.T. 0.006 min
 Lab File: VY004066.D
 Acq: 08 Mar 2021 12:59

Tgt Ion: 43 Resp: 1445747
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.8 11.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY030821

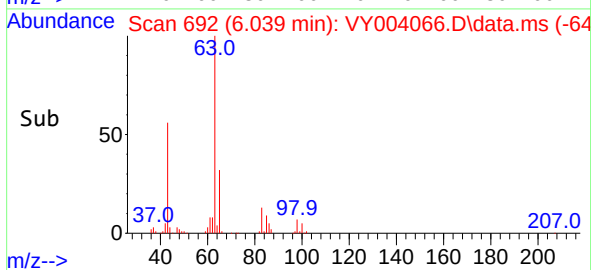
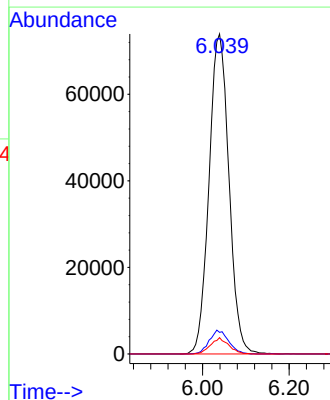
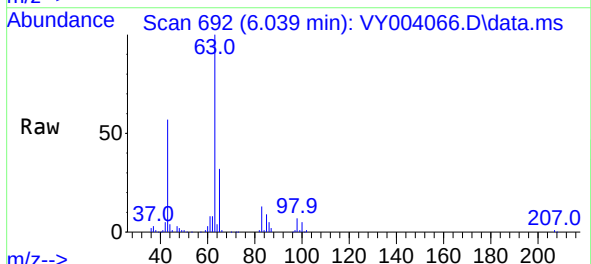
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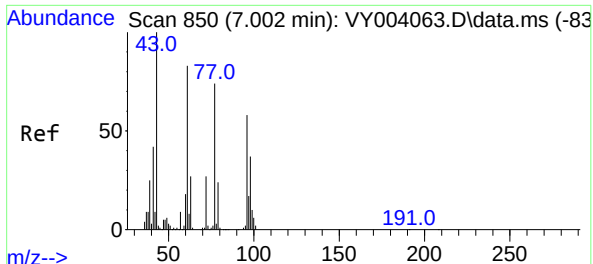
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#24
 1,1-Dichloroethane
 Concen: 49.59 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. -0.000 min
 Lab File: VY004066.D
 Acq: 08 Mar 2021 12:59

Tgt Ion: 63 Resp: 236155
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 5.1 2.3 6.9





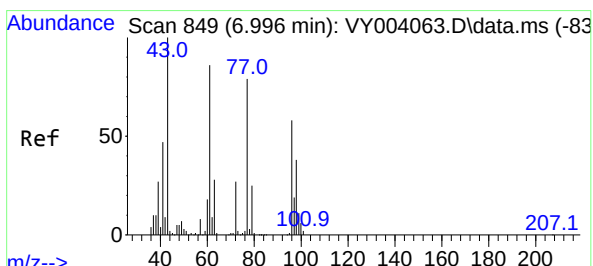
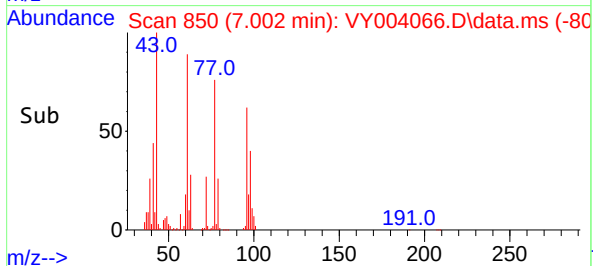
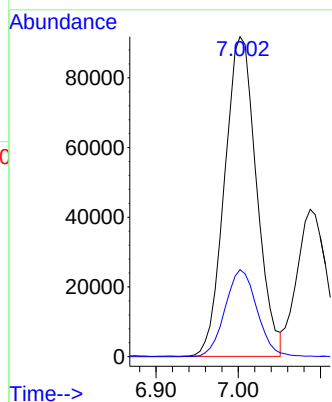
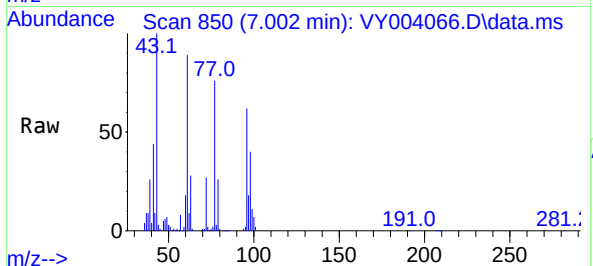
#25
2-Butanone
Concen: 257.69 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion: 43 Resp: 247267
Ion Ratio Lower Upper
43 100
72 27.2 19.4 29.0

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030821

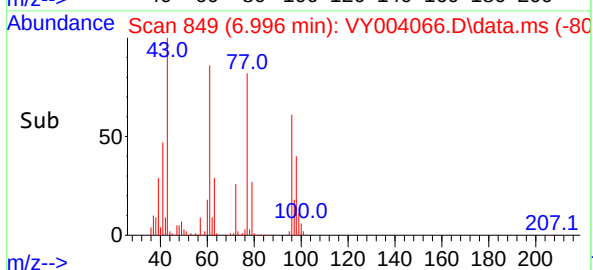
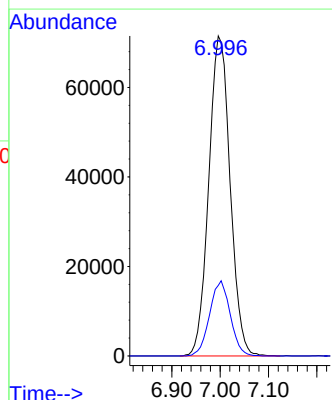
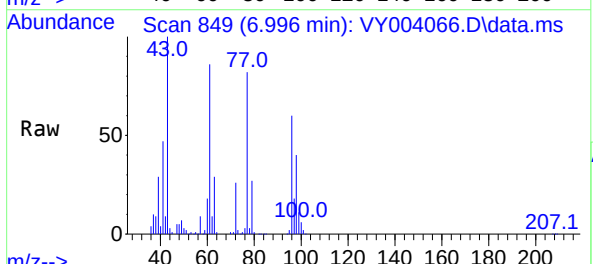
Manual Integrations
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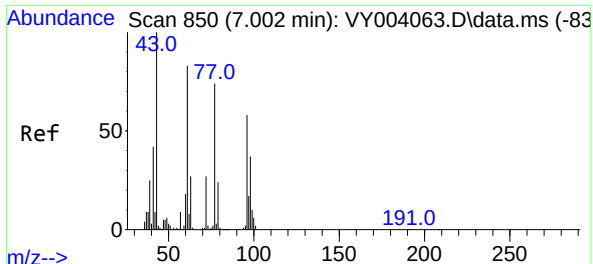
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#26
2,2-Dichloropropane
Concen: 48.25 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion: 77 Resp: 219494
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1





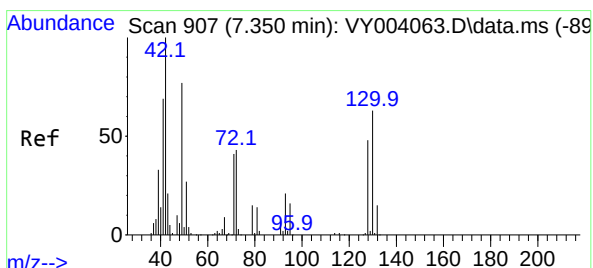
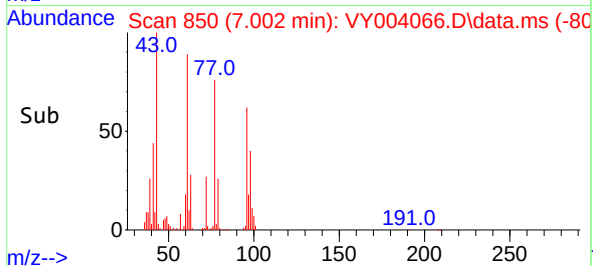
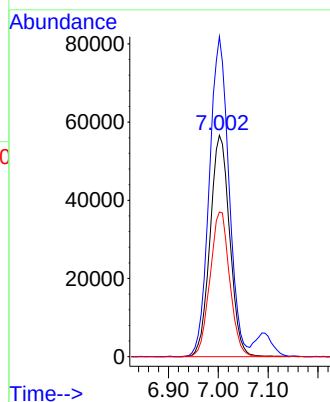
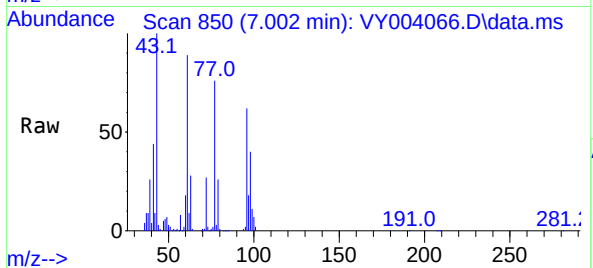
#27
cis-1,2-Dichloroethene
Concen: 49.31 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion: 96 Resp: 154945
Ion Ratio Lower Upper
96 100
61 144.2 0.0 303.6
98 65.5 0.0 130.6

Instrument :
MSVOA_Y
ClientSampleId :
ICVY030821

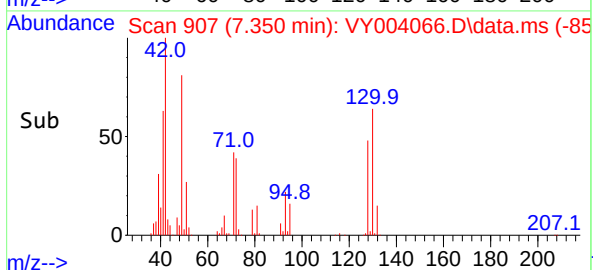
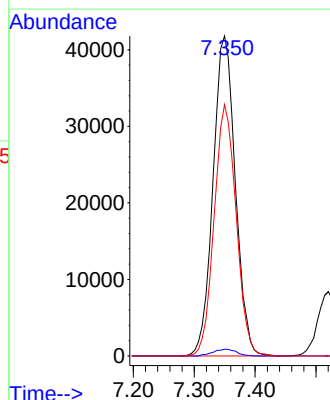
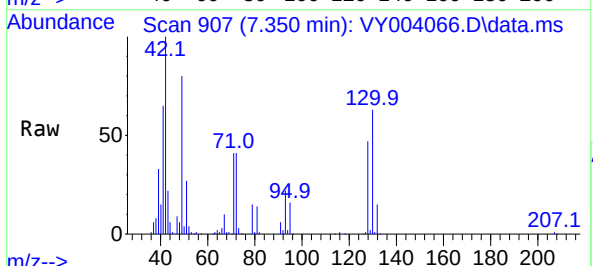
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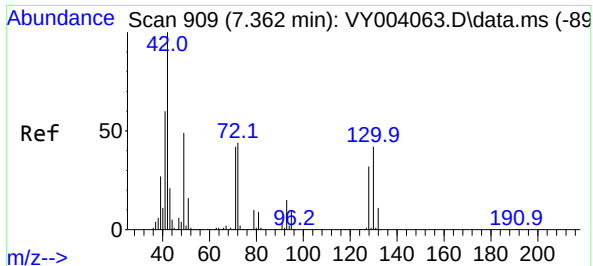
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#28
Bromochloromethane
Concen: 51.07 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion: 49 Resp: 106207
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 77.4 59.0 88.4





#29

Tetrahydrofuran

Concen: 260.00 ug/l

RT: 7.362 min Scan# 909

Delta R.T. -0.000 min

Lab File: VY004066.D

Acq: 08 Mar 2021 12:59

Tgt Ion:	42	Resp:	162067
Ion	Ratio	Lower	Upper
42	100		
72	43.5	32.6	48.8
71	41.6	31.0	46.6

Instrument :

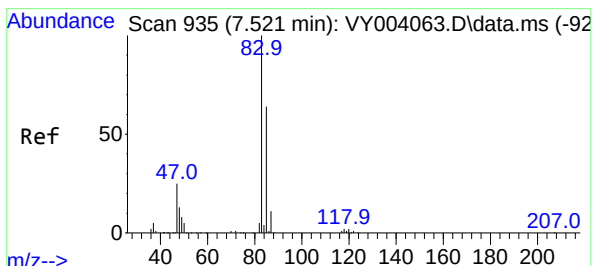
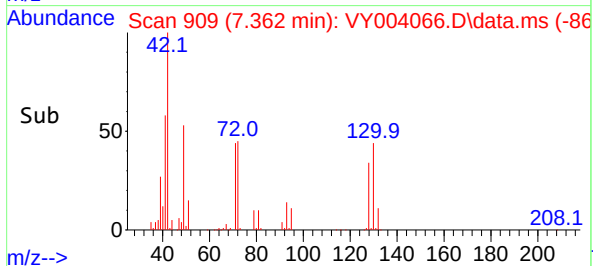
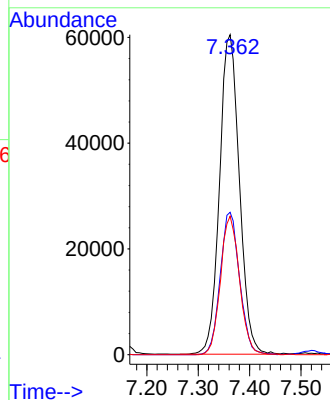
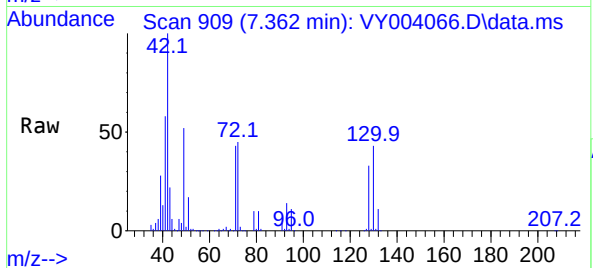
MSVOA_Y

ClientSampleId :

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#30

Chloroform

Concen: 49.82 ug/l

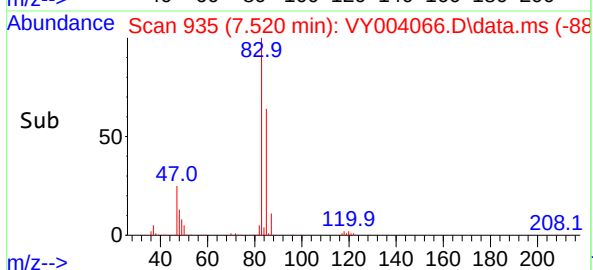
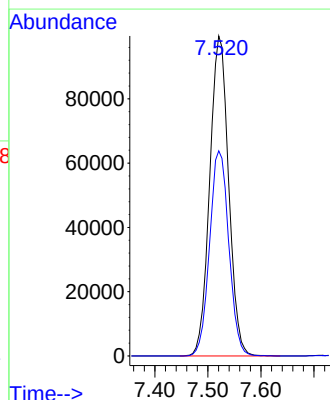
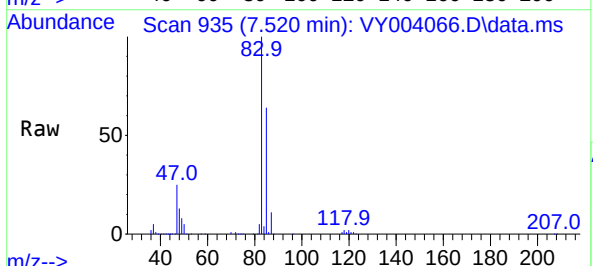
RT: 7.520 min Scan# 935

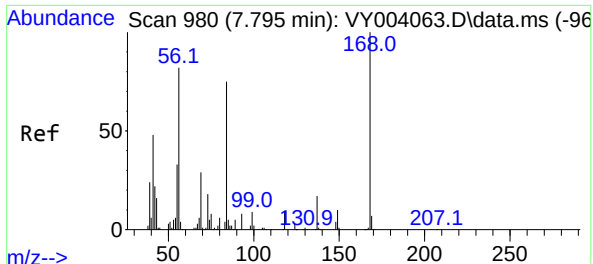
Delta R.T. -0.001 min

Lab File: VY004066.D

Acq: 08 Mar 2021 12:59

Tgt Ion:	83	Resp:	245851
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.0	76.6





#31
Cyclohexane
Concen: 45.21 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

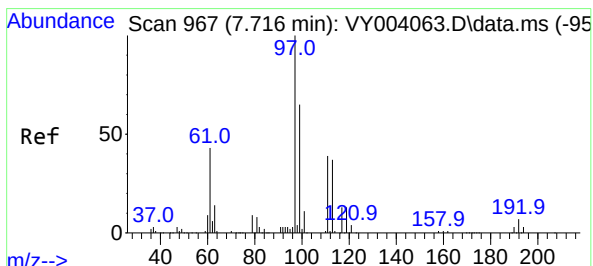
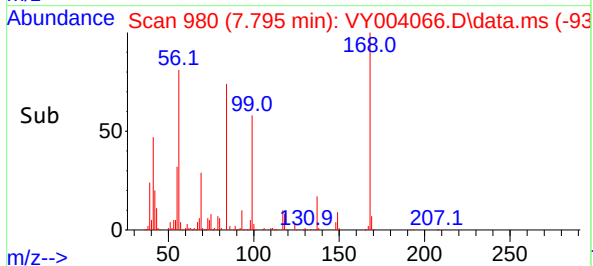
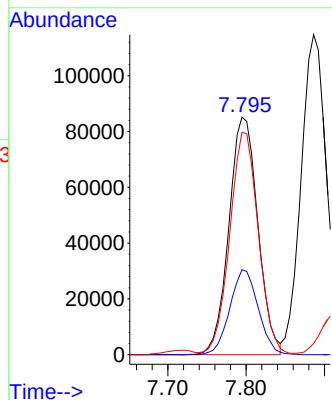
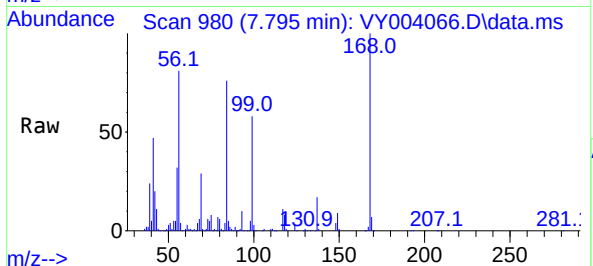
Tgt Ion: 56 Resp: 218715

Ion	Ratio	Lower	Upper
56	100		
69	35.8	25.3	37.9
84	91.8	67.3	100.9

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030821

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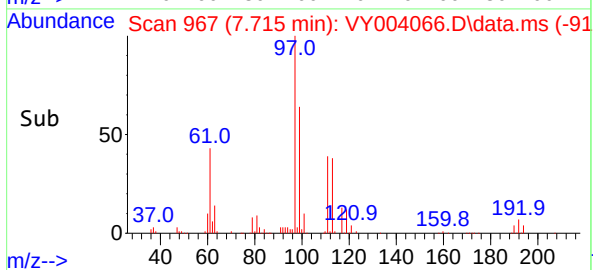
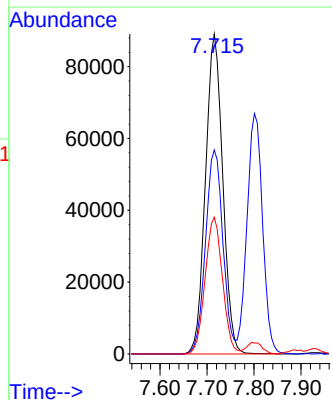
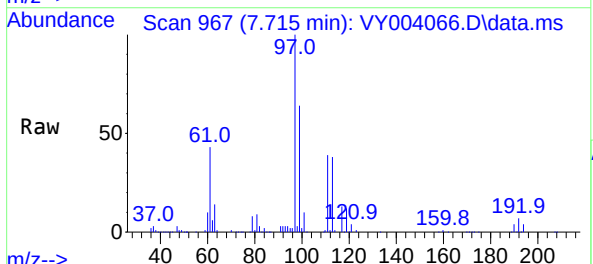
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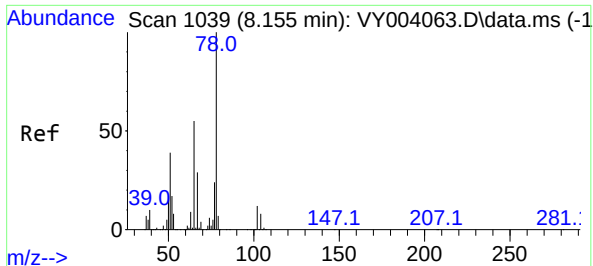


#32
1,1,1-Trichloroethane
Concen: 49.54 ug/l
RT: 7.715 min Scan# 967
Delta R.T. -0.001 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion: 97 Resp: 226796

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.8	77.6
61	43.0	34.5	51.7





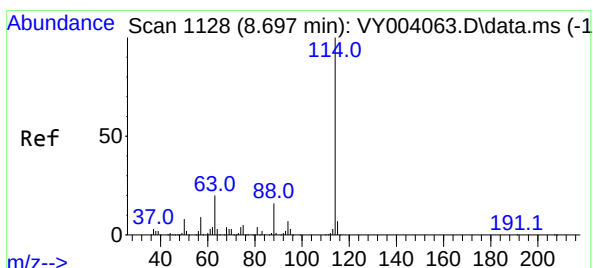
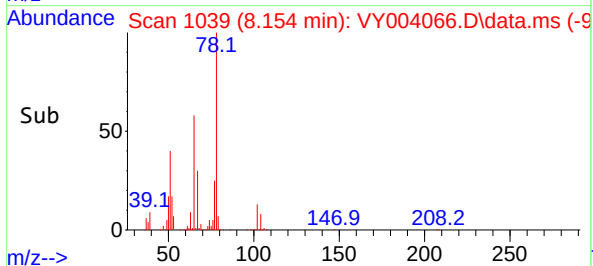
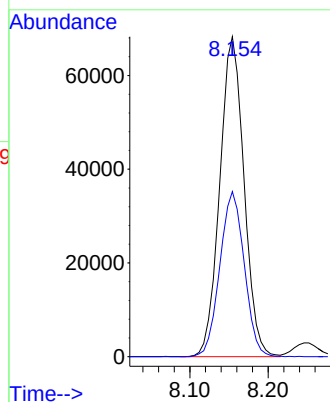
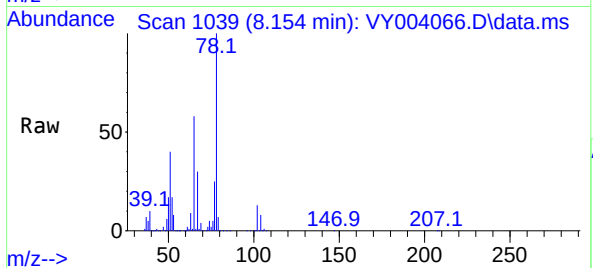
#33
1,2-Dichloroethane-d4
Concen: 53.28 ug/l
RT: 8.154 min Scan# 1039
Delta R.T. -0.001 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion: 65 Resp: 146921
Ion Ratio Lower Upper
65 100
67 51.9 0.0 101.4

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030821

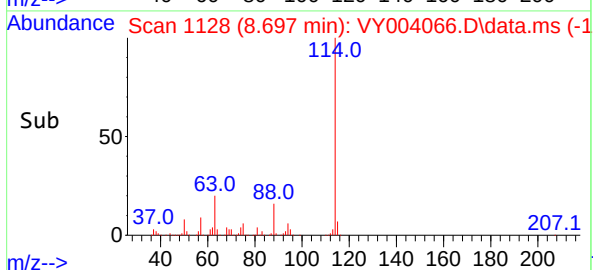
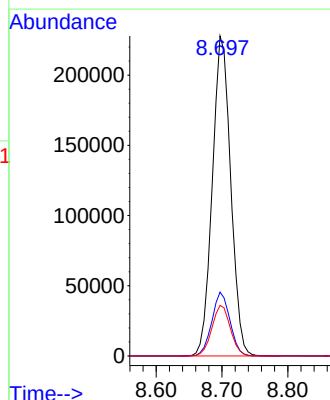
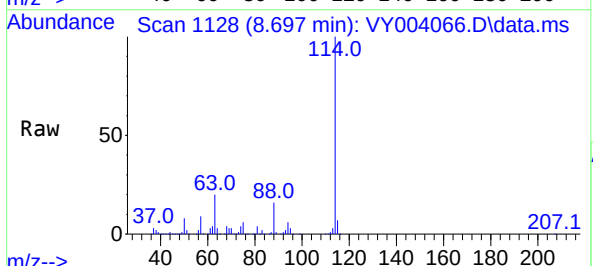
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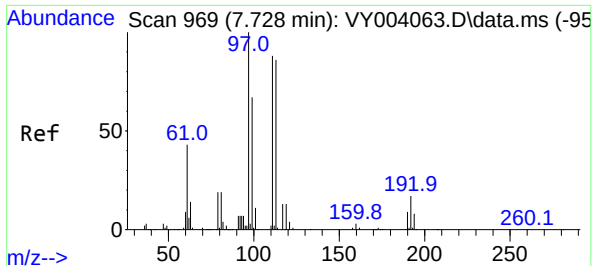
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion: 114 Resp: 443408
Ion Ratio Lower Upper
114 100
63 19.9 0.0 41.6
88 15.8 0.0 31.4





#35

Dibromofluoromethane

Concen: 53.92 ug/l

RT: 7.734 min Scan# 970

Delta R.T. 0.006 min

Lab File: VY004066.D

Acq: 08 Mar 2021 12:59

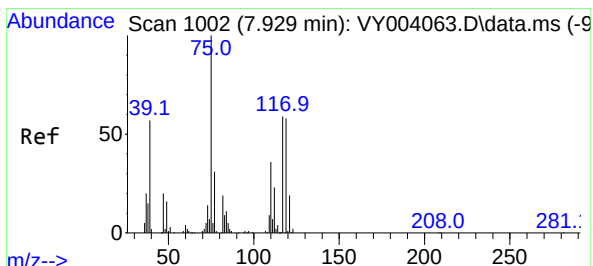
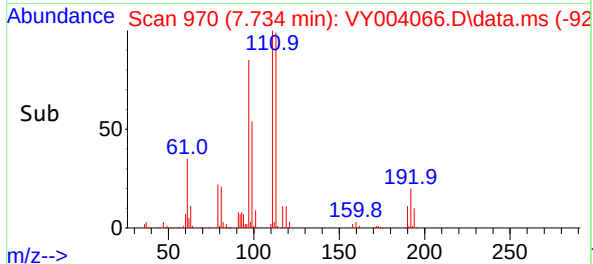
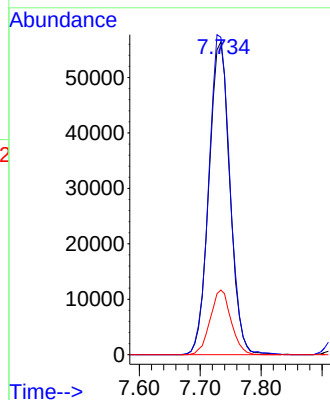
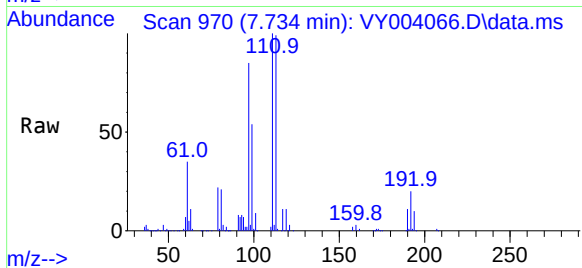
Tgt Ion:113 Resp: 134832

Ion Ratio Lower Upper

113 100

111 102.9 83.2 124.8

192 20.6 18.5 27.7



#36

1,1-Dichloropropene

Concen: 48.77 ug/l

RT: 7.929 min Scan# 1002

Delta R.T. -0.000 min

Lab File: VY004066.D

Acq: 08 Mar 2021 12:59

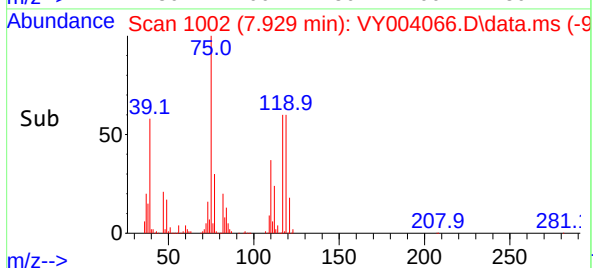
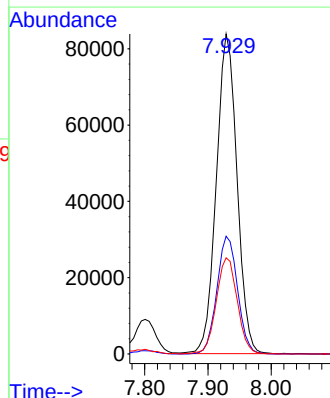
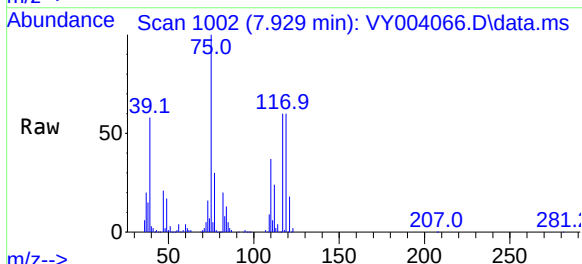
Tgt Ion: 75 Resp: 189997

Ion Ratio Lower Upper

75 100

110 36.8 17.4 52.3

77 30.7 24.5 36.7



Instrument :

MSVOA_Y

ClientSampleId :

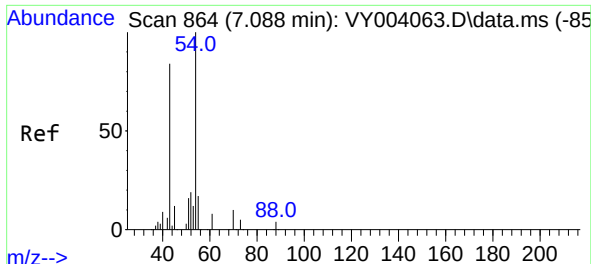
ICVY030821

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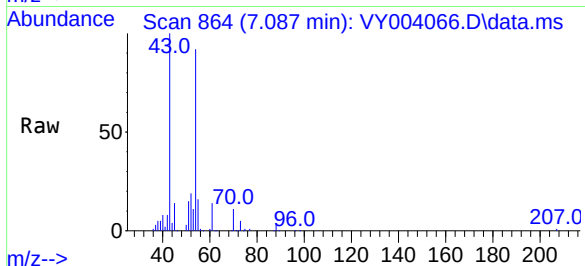
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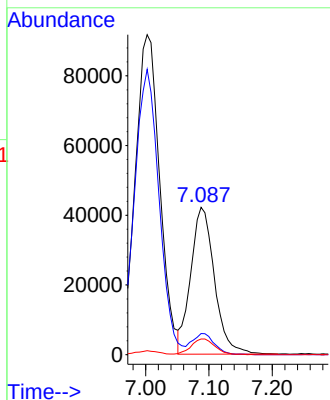


#37
Ethyl Acetate
Concen: 52.51 ug/l
RT: 7.087 min Scan# 864
Delta R.T. -0.001 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59



Tgt Ion: 43 Resp: 110205

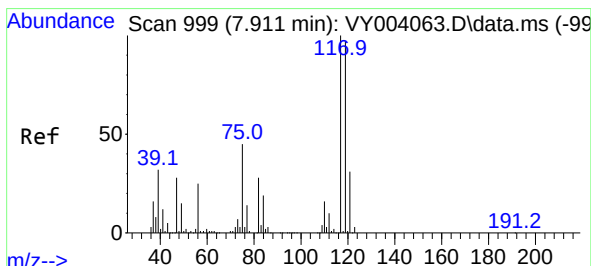
Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.7	16.1
70	10.9	7.7	11.5



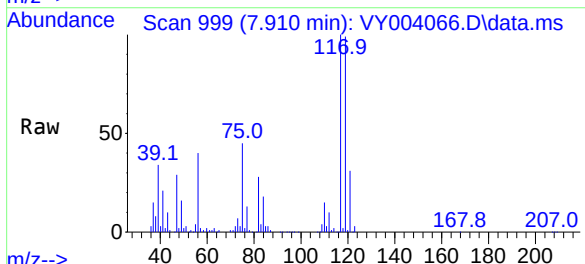
Instrument :
MSVOA_Y
ClientSampleId :
ICVY030821

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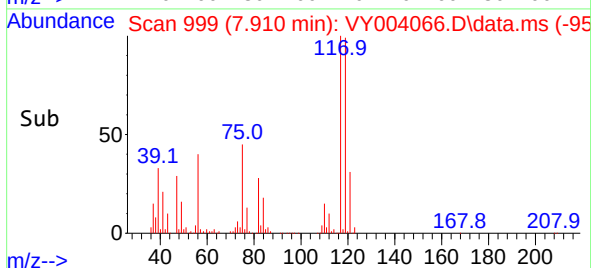
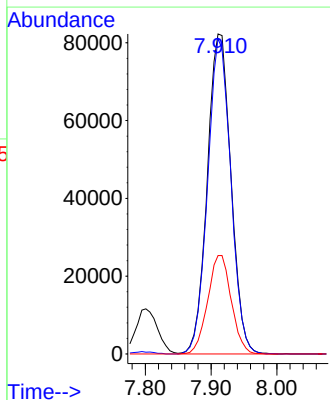


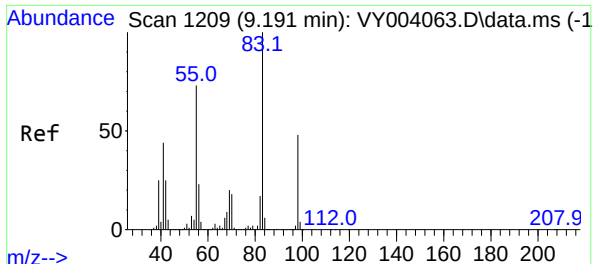
#38
Carbon Tetrachloride
Concen: 49.94 ug/l
RT: 7.910 min Scan# 999
Delta R.T. -0.001 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59



Tgt Ion: 117 Resp: 206390

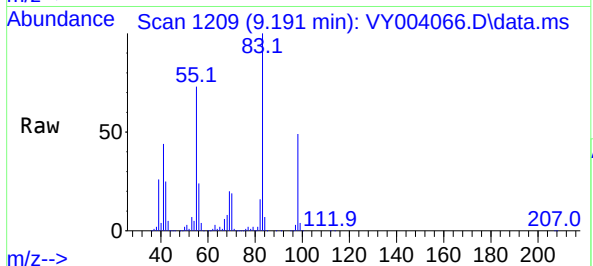
Ion	Ratio	Lower	Upper
117	100		
119	98.6	75.4	113.0
121	30.7	24.2	36.2





#39
Methylcyclohexane
Concen: 48.57 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. -0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

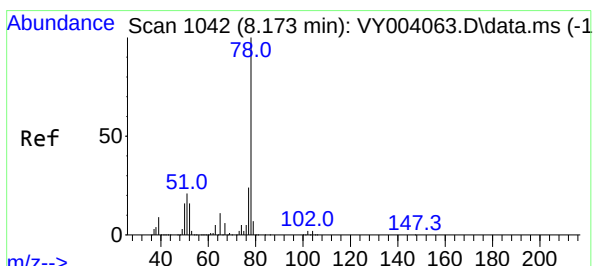
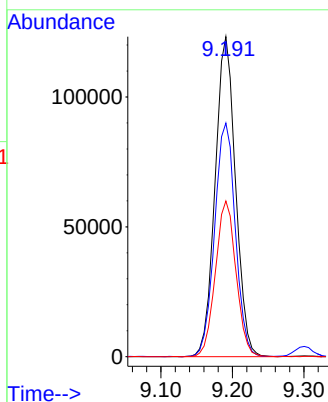
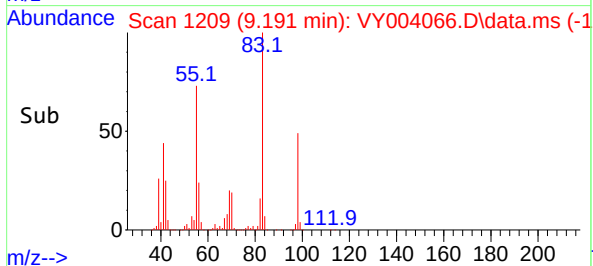
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030821



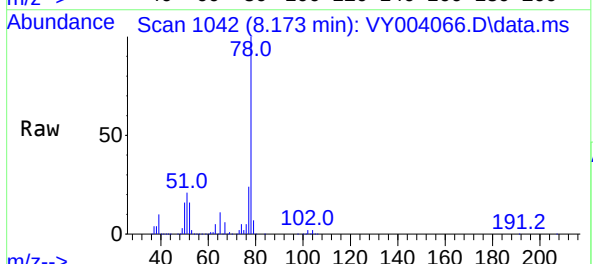
Tgt Ion: 83 Resp: 244397
Ion Ratio Lower Upper
83 100
55 72.9 65.6 98.4
98 48.6 39.5 59.3

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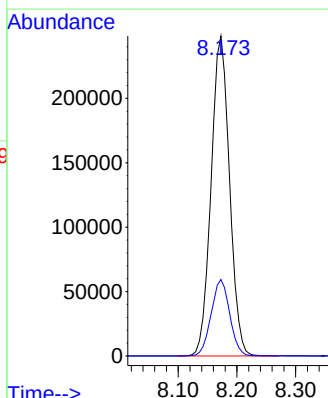
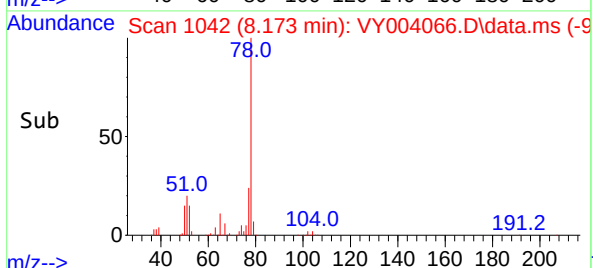
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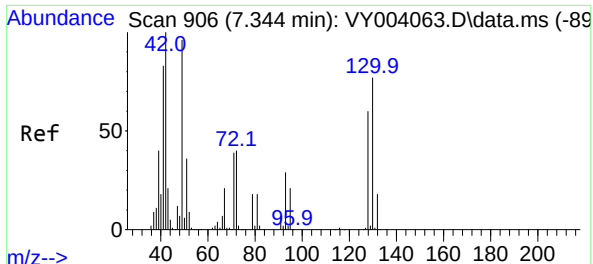


#40
Benzene
Concen: 49.27 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

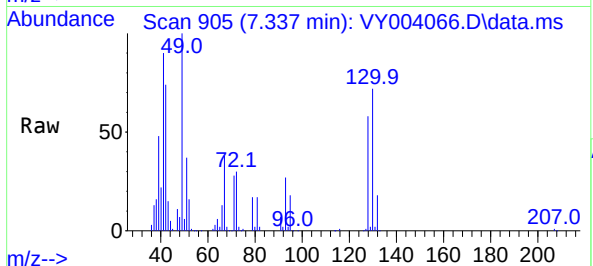


Tgt Ion: 78 Resp: 540656
Ion Ratio Lower Upper
78 100
77 23.9 20.1 30.1



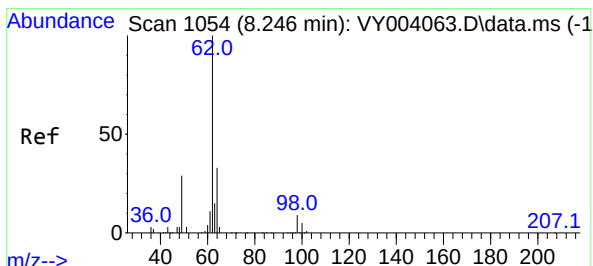
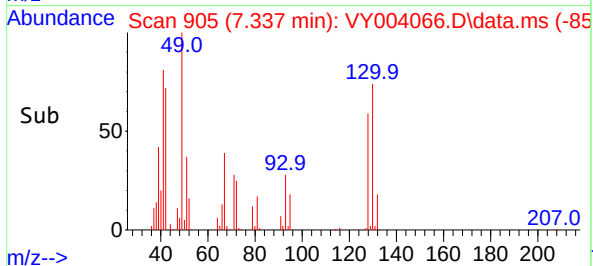
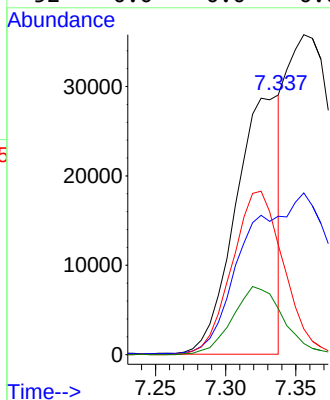


#41
Methacrylonitrile
Concen: 49.10 ug/l m
RT: 7.337 min Scan# 905
Delta R.T. -0.007 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

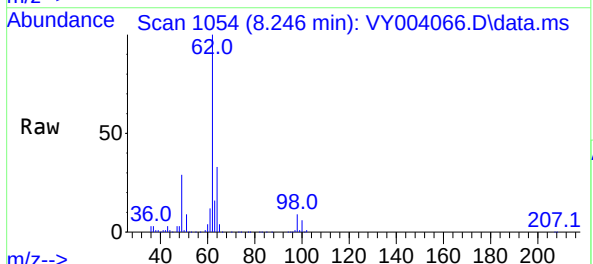


Tgt Ion: 41 Resp: 63842

Ion	Ratio	Lower	Upper
41	100		
39	120.5	91.2	136.8
67	0.0	0.0	0.0
52	0.0	0.0	0.0

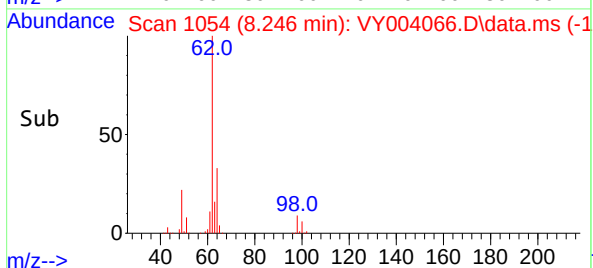
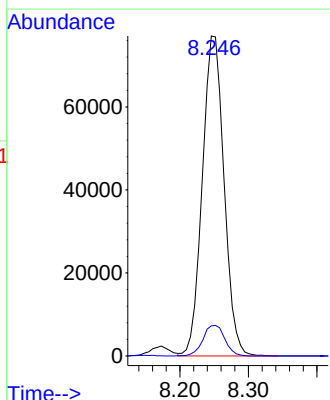


#42
1,2-Dichloroethane
Concen: 50.71 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59



Tgt Ion: 62 Resp: 170078

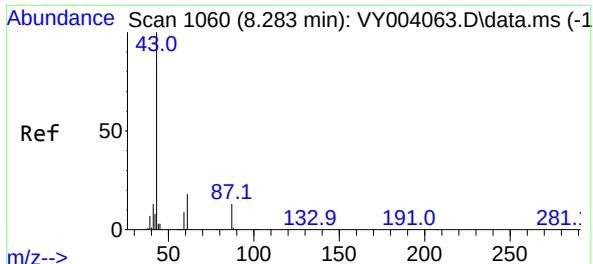
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	17.0



Instrument :
MSVOA_Y
ClientSampleId :
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#43

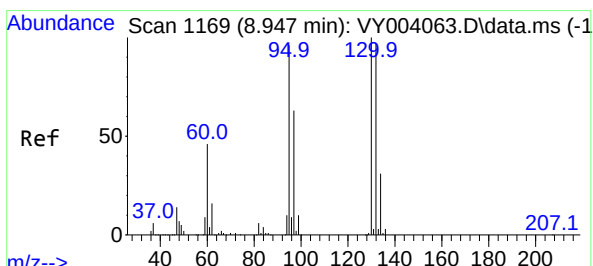
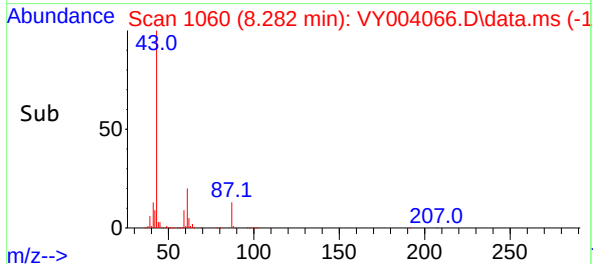
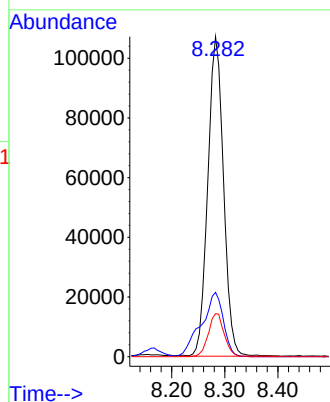
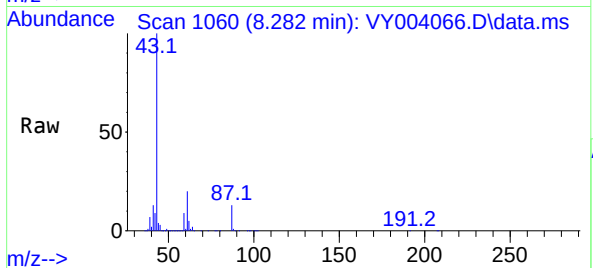
Isopropyl Acetate
Concen: 52.38 ug/l
RT: 8.282 min Scan# 1060
Delta R.T. -0.001 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion: 43 Resp: 220572
Ion Ratio Lower Upper
43 100
61 28.2 22.1 33.1
87 13.6 9.8 14.8

Instrument :
MSVOA_Y
ClientSampleId :
ICVY030821

Manual Integrations
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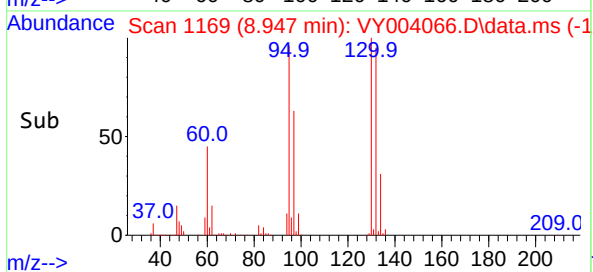
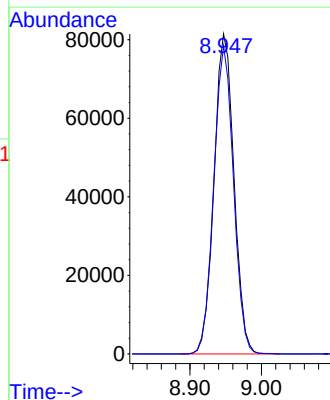
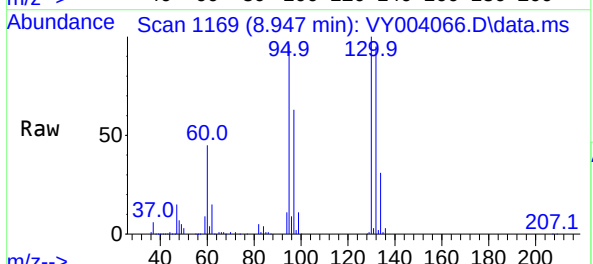
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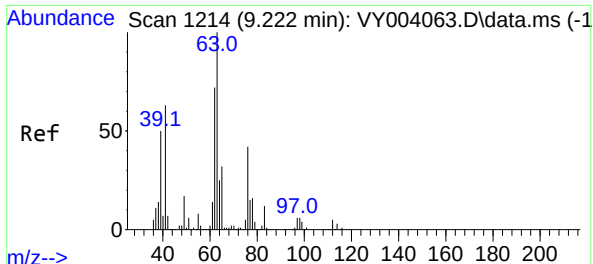


#44

Trichloroethene
Concen: 49.53 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion:130 Resp: 157398
Ion Ratio Lower Upper
130 100
95 96.4 0.0 188.0





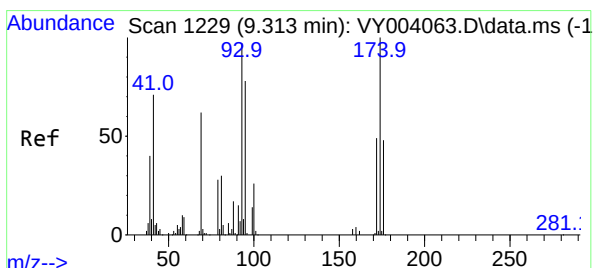
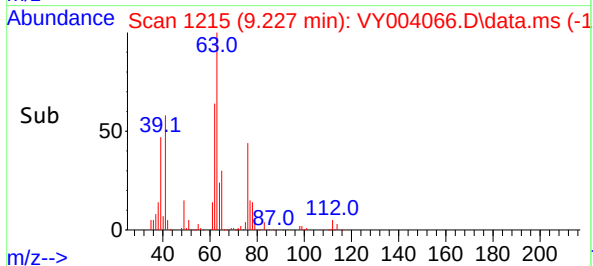
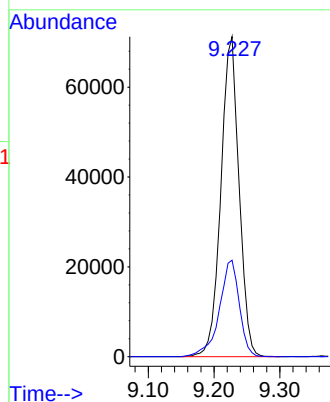
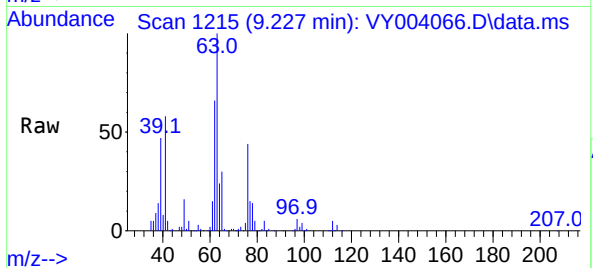
#45
1,2-Dichloropropane
Concen: 49.89 ug/l
RT: 9.227 min Scan# 1215
Delta R.T. 0.005 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion: 63 Resp: 136678
Ion Ratio Lower Upper
63 100
65 30.2 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030821

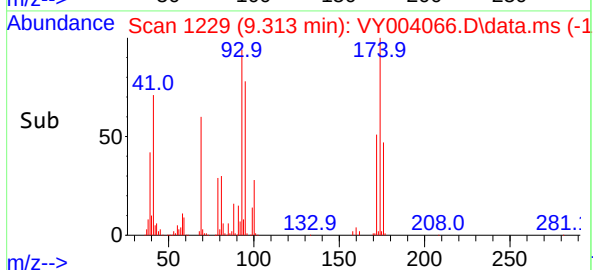
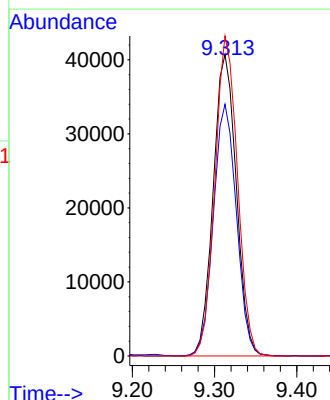
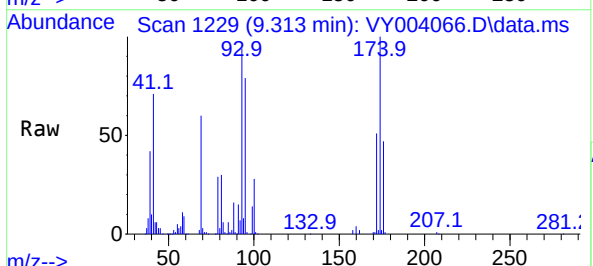
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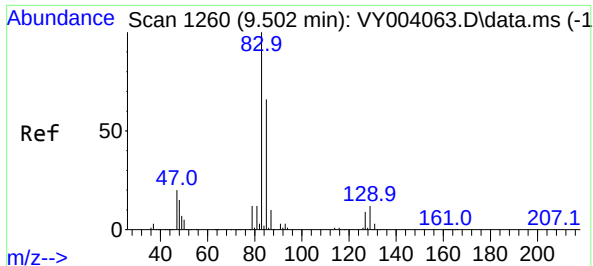
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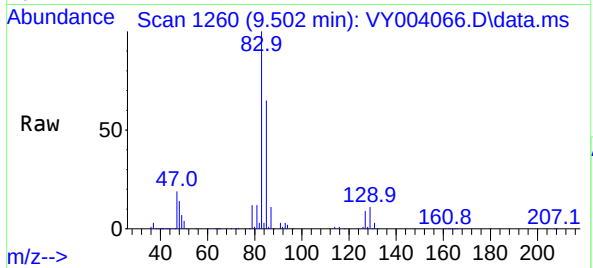
#46
Dibromomethane
Concen: 50.66 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion: 93 Resp: 79360
Ion Ratio Lower Upper
93 100
95 83.5 66.3 99.5
174 103.5 88.1 132.1



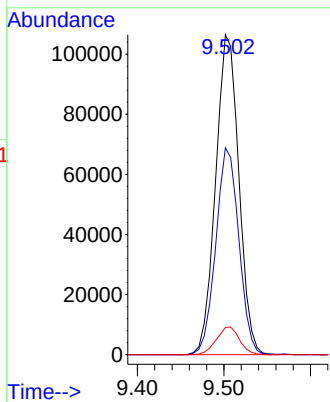
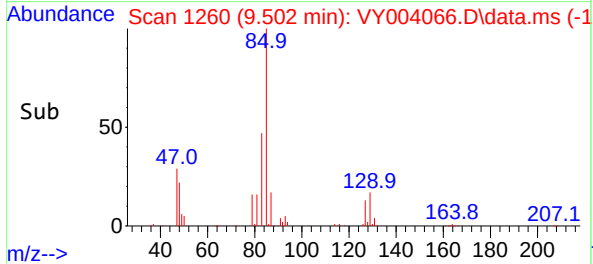


#47
Bromodichloromethane
Concen: 50.71 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59



Tgt Ion: 83 Resp: 198282

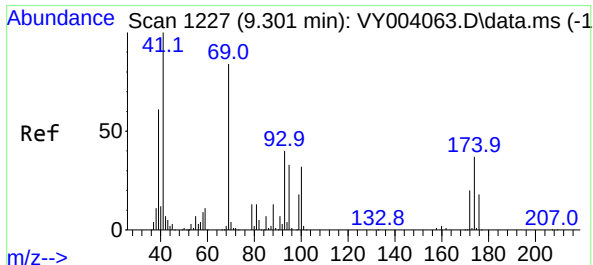
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.6	77.4
127	8.5	6.5	9.7



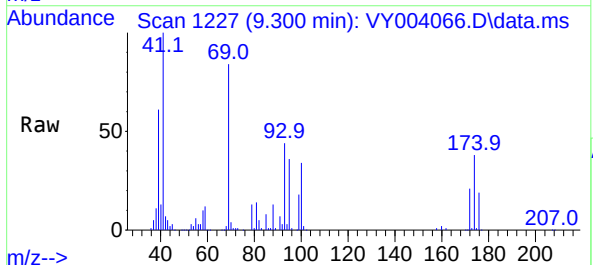
Instrument :
MSVOA_Y
ClientSampleId :
ICVY030821

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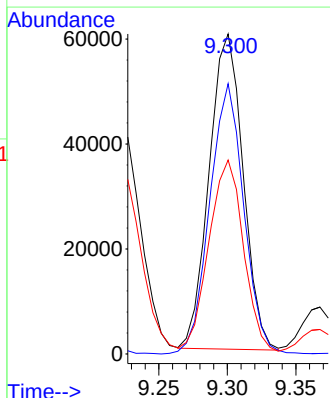
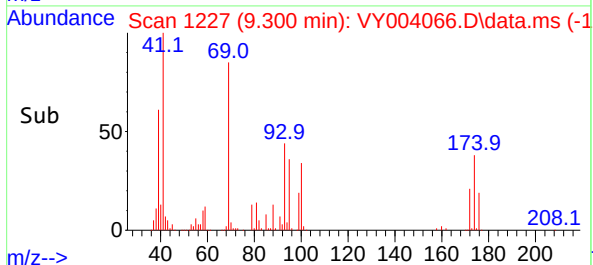


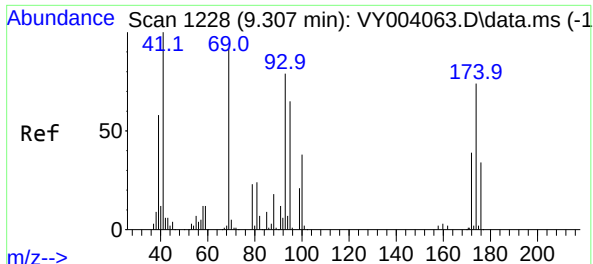
#48
Methyl methacrylate
Concen: 51.69 ug/l
RT: 9.300 min Scan# 1227
Delta R.T. -0.001 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59



Tgt Ion: 41 Resp: 103412

Ion	Ratio	Lower	Upper
41	100		
69	86.2	65.1	97.7
39	63.4	44.2	66.2





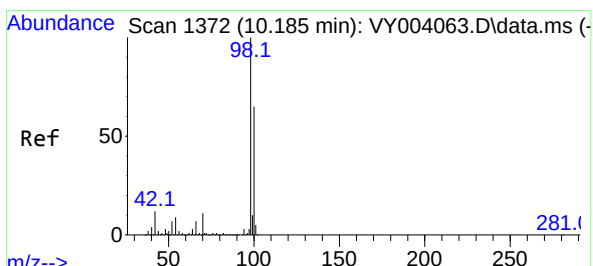
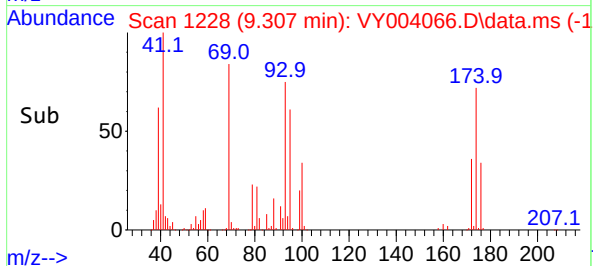
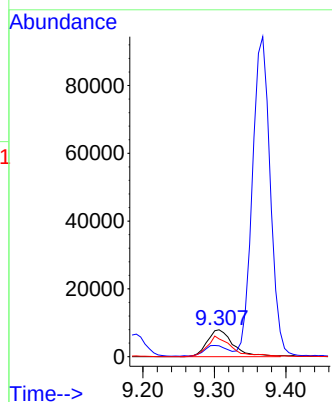
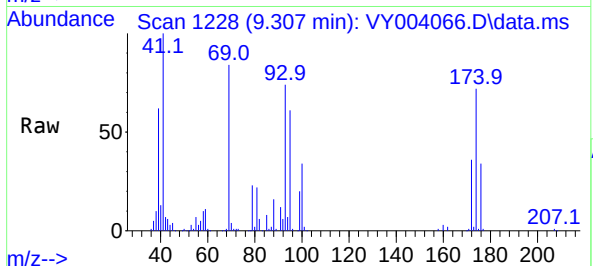
#49
1,4-Dioxane
Concen: 1010.68 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion: 88 Resp: 20153
Ion Ratio Lower Upper
88 100
43 35.1 32.0 48.0
58 72.8 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
ICVY030821

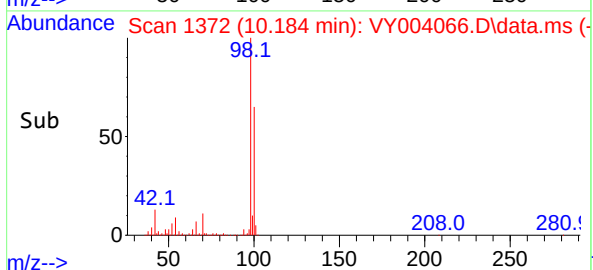
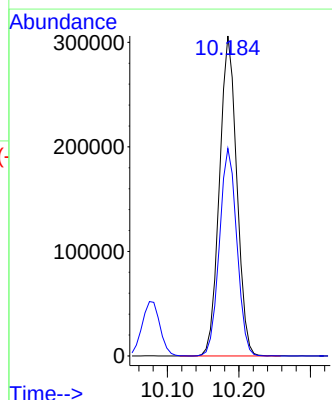
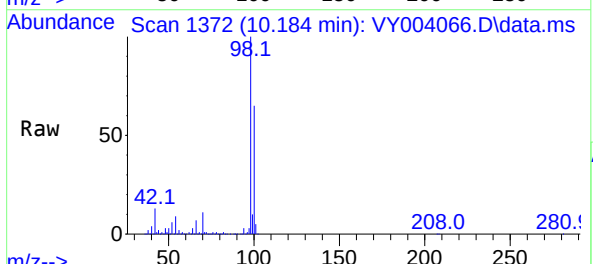
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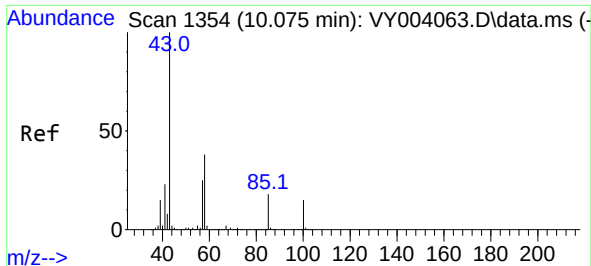
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#50
Toluene-d8
Concen: 52.44 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. -0.001 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion: 98 Resp: 514080
Ion Ratio Lower Upper
98 100
100 65.3 51.8 77.6





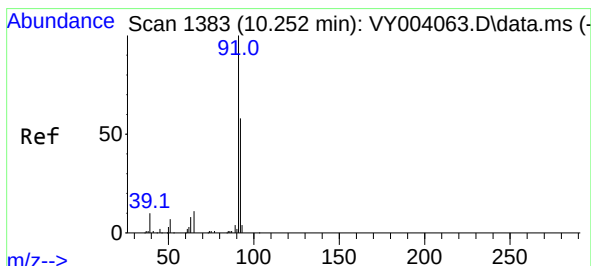
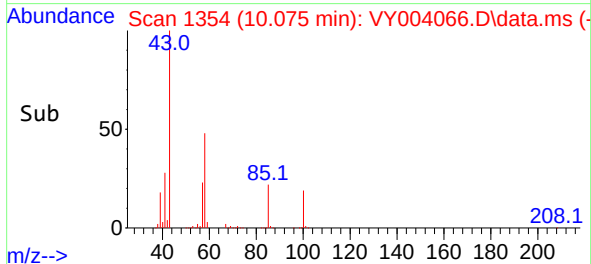
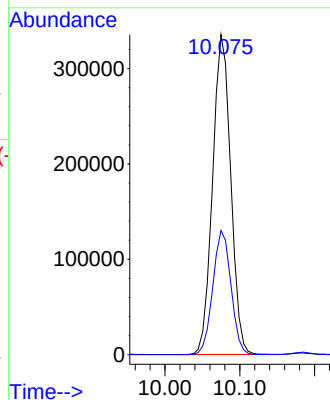
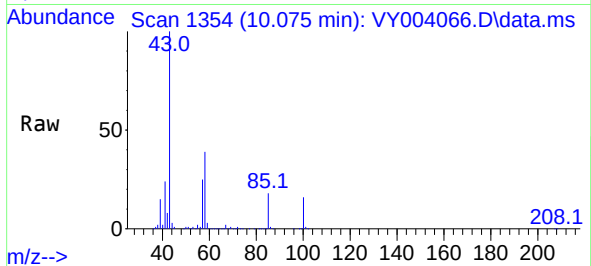
#51
4-Methyl-2-Pentanone
Concen: 265.45 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion: 43 Resp: 566050
Ion Ratio Lower Upper
43 100
58 38.9 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030821

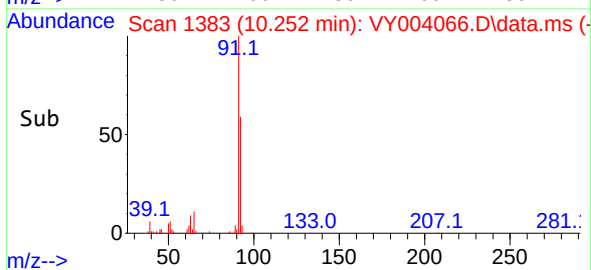
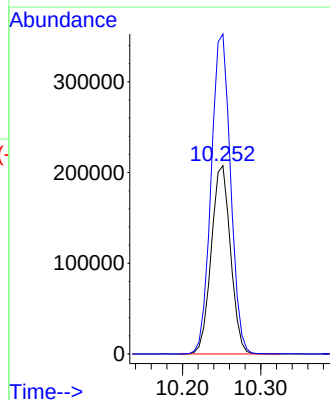
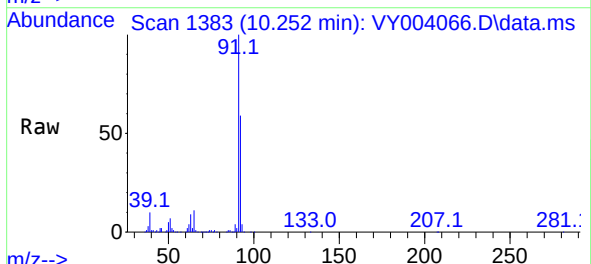
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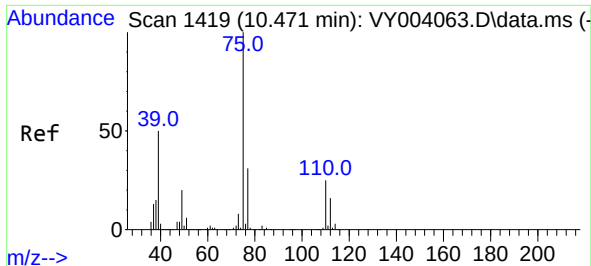
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#52
Toluene
Concen: 49.75 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion: 92 Resp: 353582
Ion Ratio Lower Upper
92 100
91 171.7 141.0 211.4





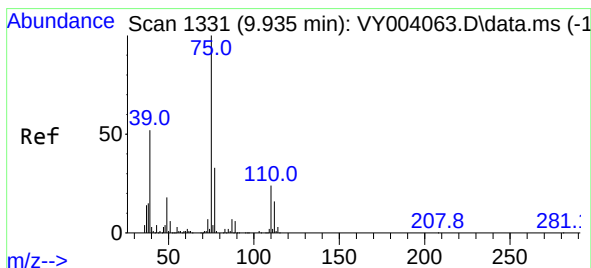
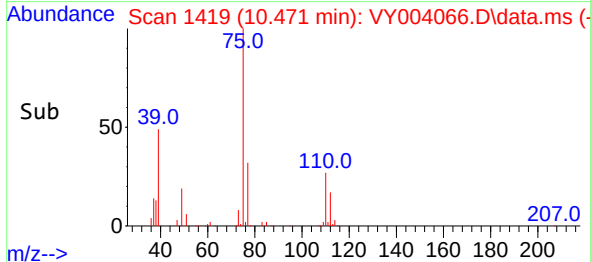
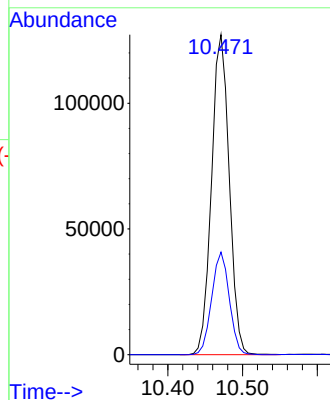
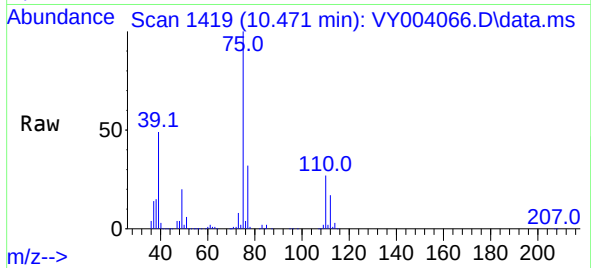
#53
t-1,3-Dichloropropene
Concen: 50.78 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion: 75 Resp: 209497
Ion Ratio Lower Upper
75 100
77 32.0 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030821

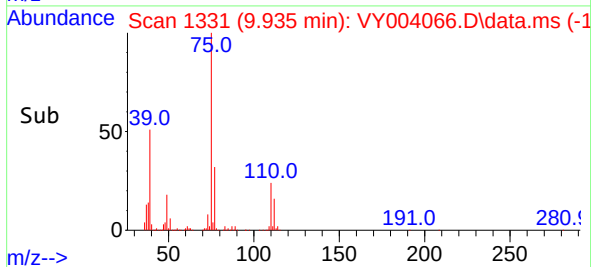
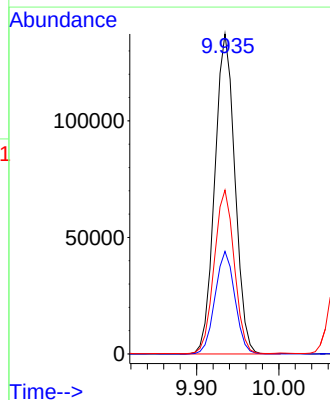
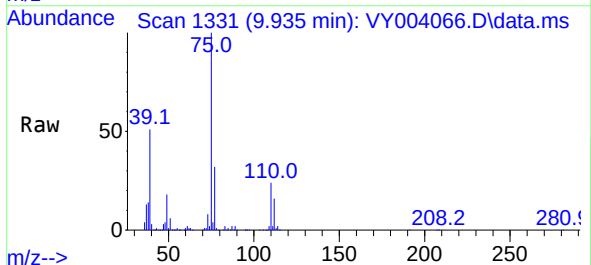
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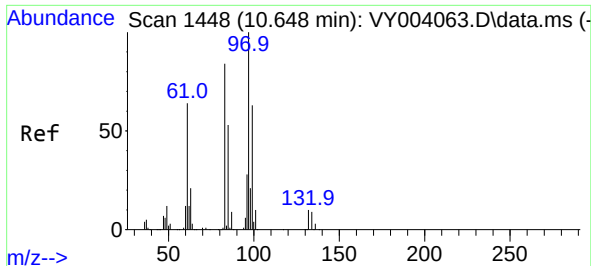
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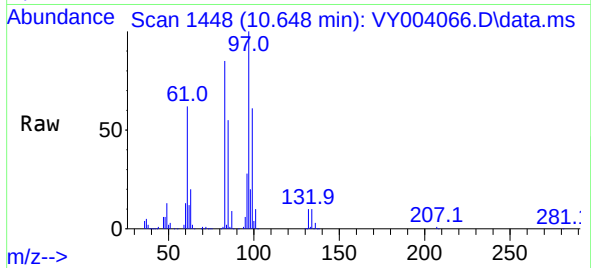
#54
cis-1,3-Dichloropropene
Concen: 50.61 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion: 75 Resp: 233939
Ion Ratio Lower Upper
75 100
77 32.1 24.2 36.4
39 51.1 40.4 60.6



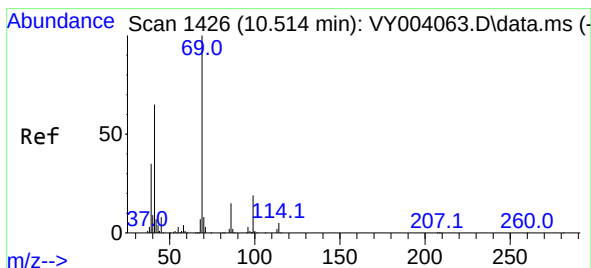
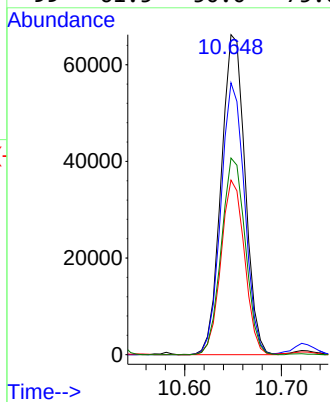
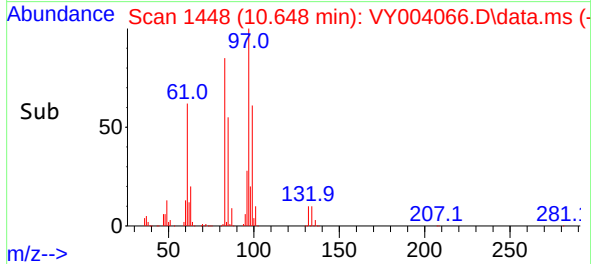


#55
1,1,2-Trichloroethane
Concen: 51.57 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

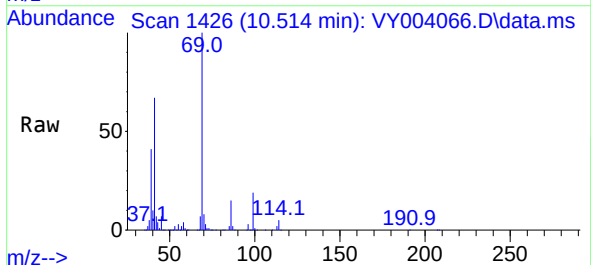


Tgt Ion: 97 Resp: 113591

Ion	Ratio	Lower	Upper
97	100		
83	84.9	69.4	104.0
85	54.5	43.4	65.0
99	61.5	50.0	75.0

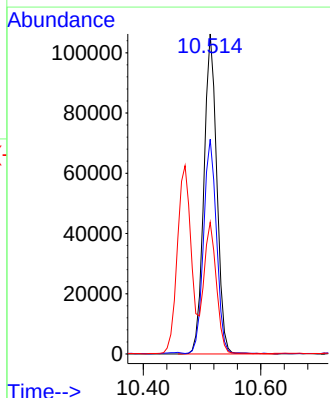
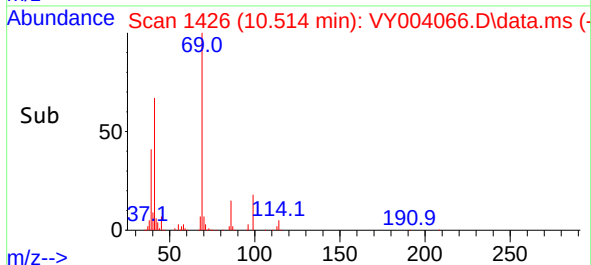


#56
Ethyl methacrylate
Concen: 52.68 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59



Tgt Ion: 69 Resp: 162224

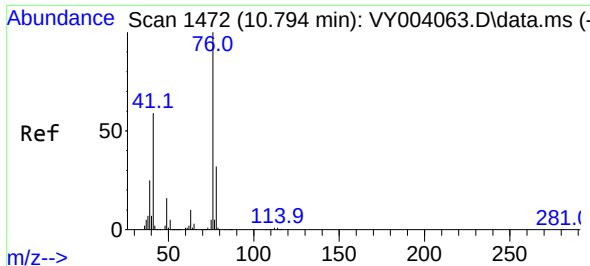
Ion	Ratio	Lower	Upper
69	100		
41	67.3	57.2	85.8
39	38.2	27.8	41.6



Instrument :
MSVOA_Y
ClientSampleId :
ICVY030821

Manual Integrations
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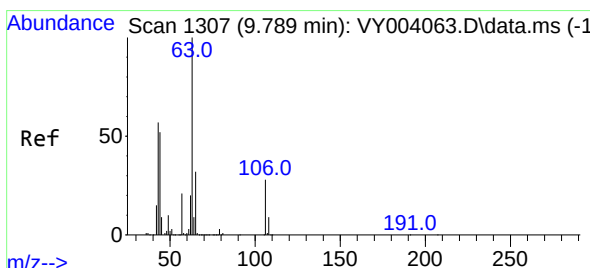
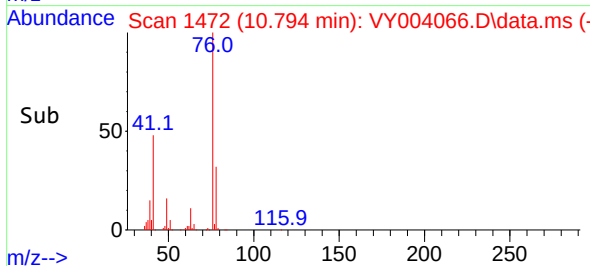
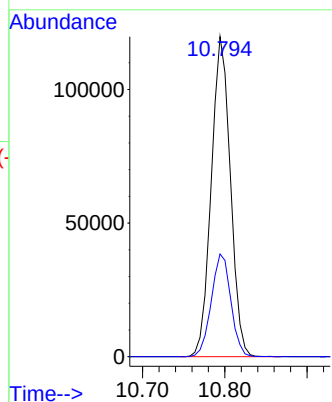
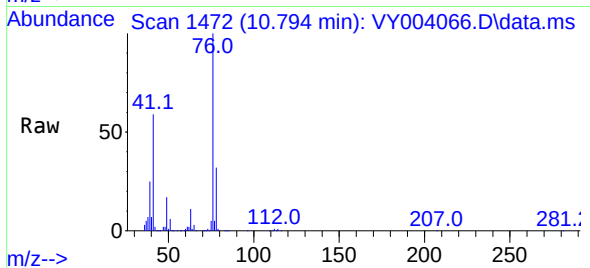
#57
1,3-Dichloropropane
Concen: 51.25 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion: 76 Resp: 193326
Ion Ratio Lower Upper
76 100
78 32.8 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030821

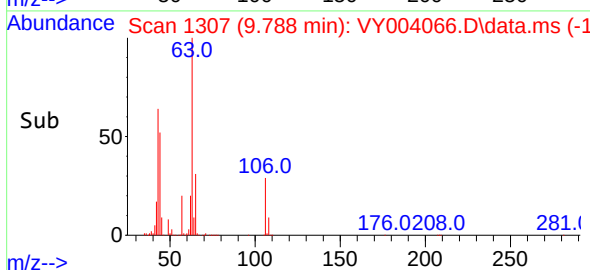
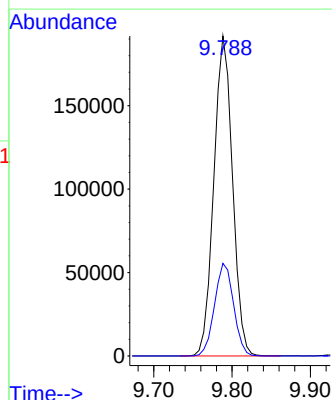
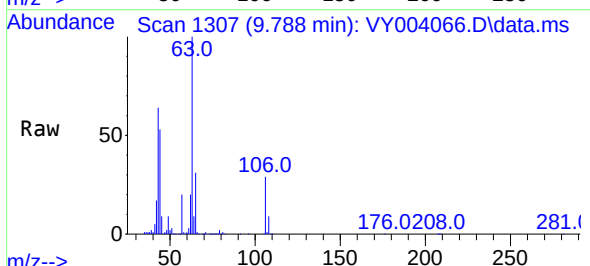
Manual Integrations
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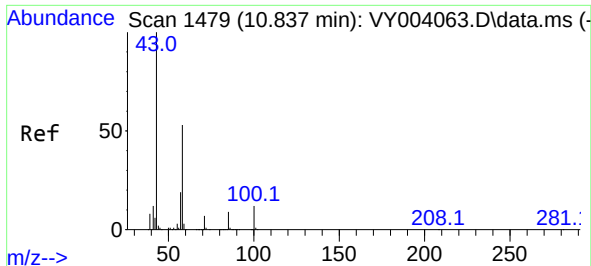
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#58
2-Chloroethyl Vinyl ether
Concen: 264.95 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.001 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion: 63 Resp: 317946
Ion Ratio Lower Upper
63 100
106 29.4 22.1 33.1





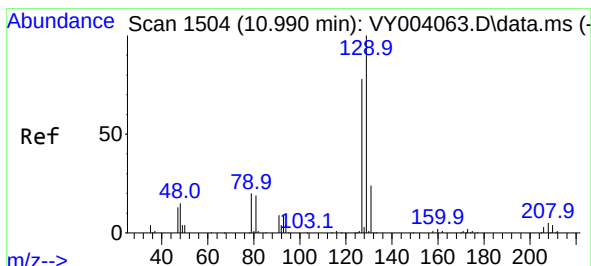
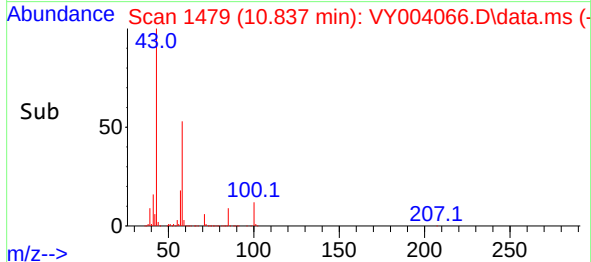
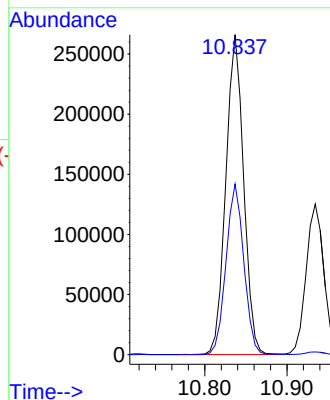
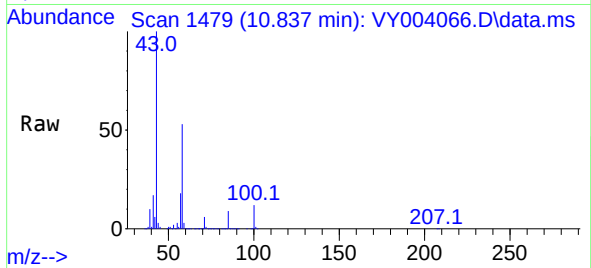
#59
2-Hexanone
Concen: 267.81 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion: 43 Resp: 401223
Ion Ratio Lower Upper
43 100
58 53.3 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
ICVY030821

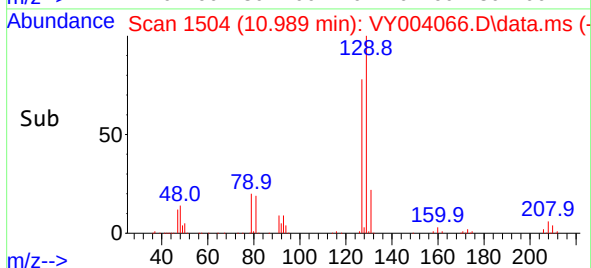
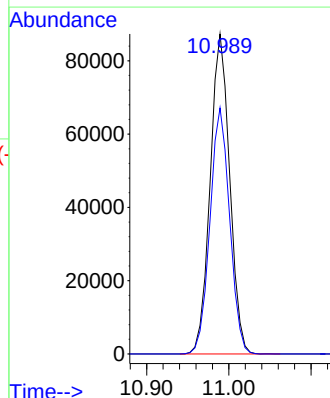
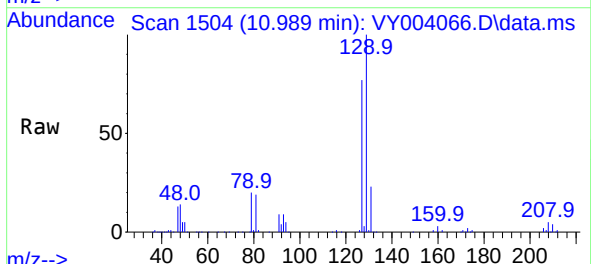
Manual Integrations
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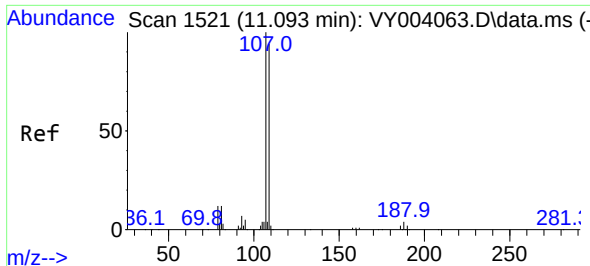
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#60
Dibromochloromethane
Concen: 51.95 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.001 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion: 129 Resp: 143674
Ion Ratio Lower Upper
129 100
127 77.5 39.0 117.0





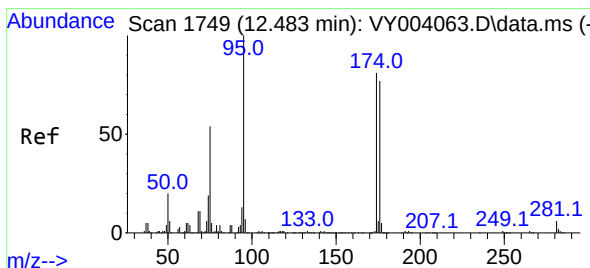
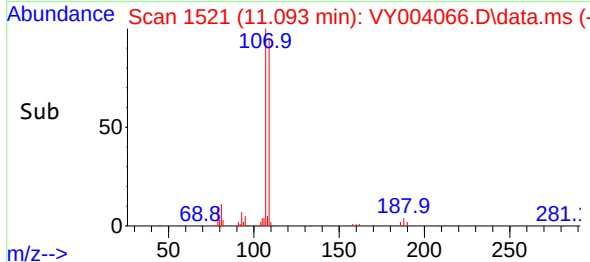
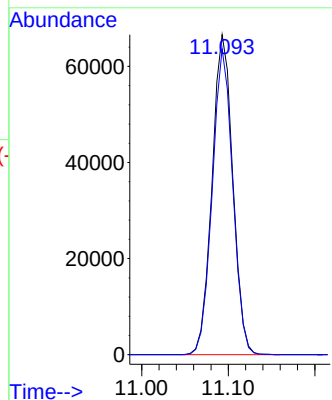
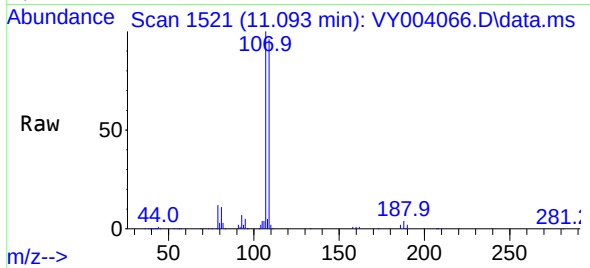
#61
1,2-Dibromoethane
Concen: 51.62 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion: 107 Resp: 110718
Ion Ratio Lower Upper
107 100
109 94.1 76.7 115.1

Instrument :
MSVOA_Y
ClientSampleId :
ICVY030821

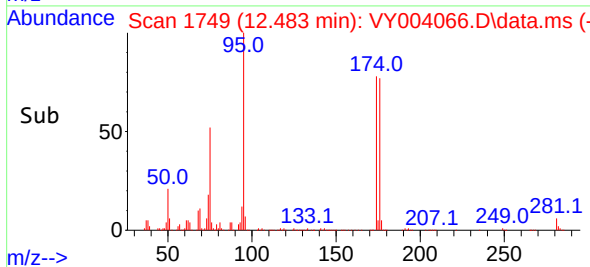
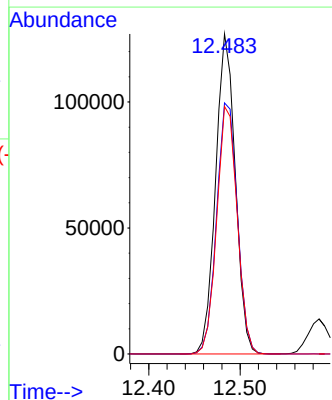
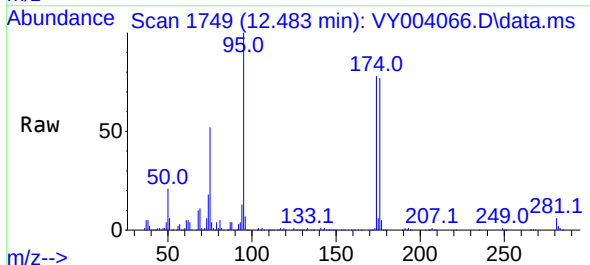
Manual Integrations
APPROVED

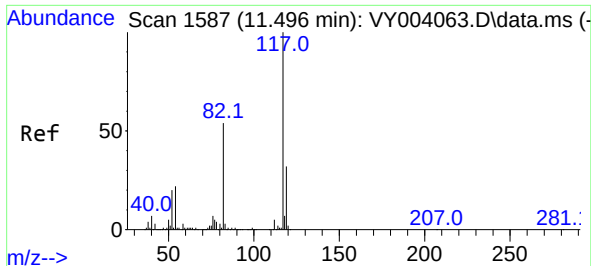
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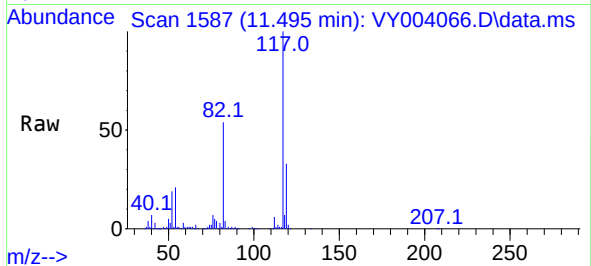
#62
4-Bromofluorobenzene
Concen: 52.56 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion: 95 Resp: 190291
Ion Ratio Lower Upper
95 100
174 82.5 0.0 179.0
176 80.1 0.0 174.4

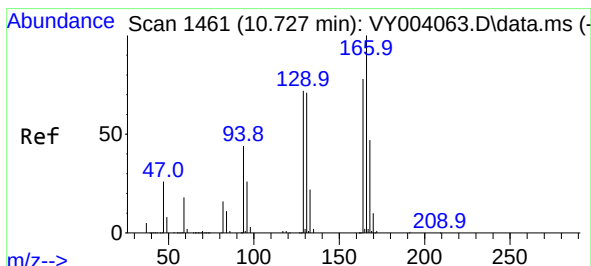
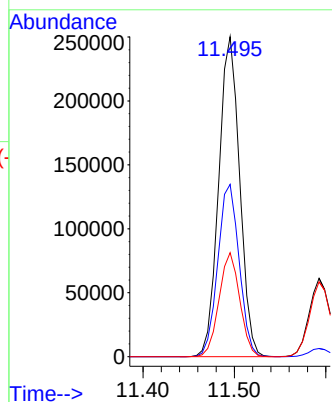
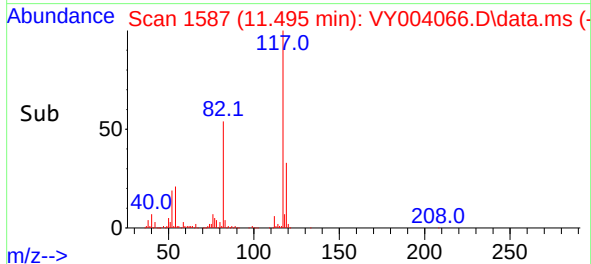




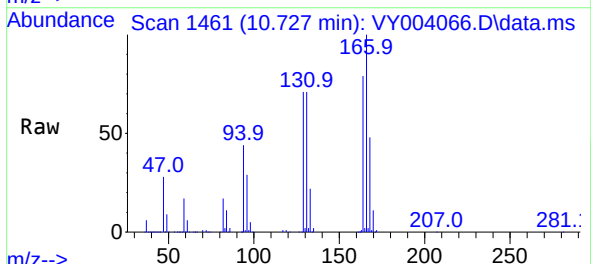
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.001 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59



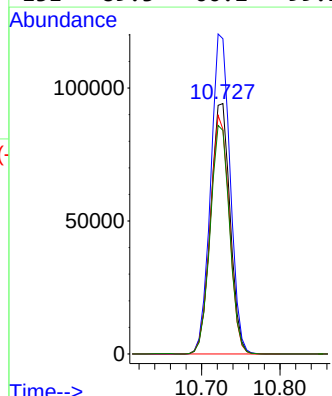
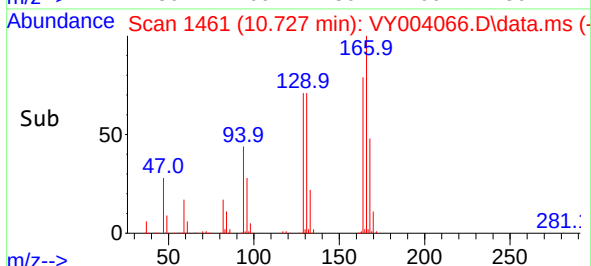
Tgt Ion:117 Resp: 399249
Ion Ratio Lower Upper
117 100
82 53.9 43.8 65.6
119 32.5 26.2 39.2



#64
Tetrachloroethene
Concen: 48.73 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59



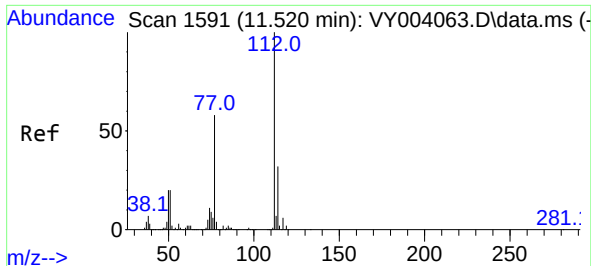
Tgt Ion:164 Resp: 162883
Ion Ratio Lower Upper
164 100
166 125.9 102.7 154.1
129 89.7 70.6 105.8
131 89.3 66.2 99.2



Instrument :
MSVOA_Y
ClientSampled :
ICVY030821

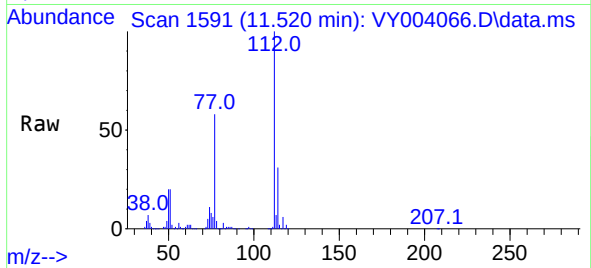
Manual Integrations
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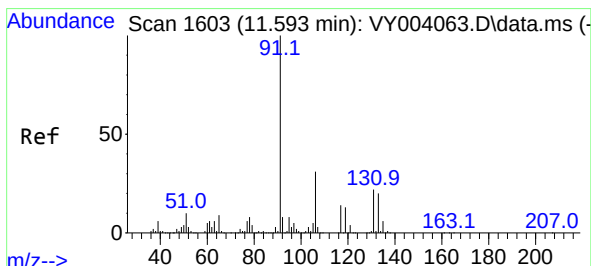
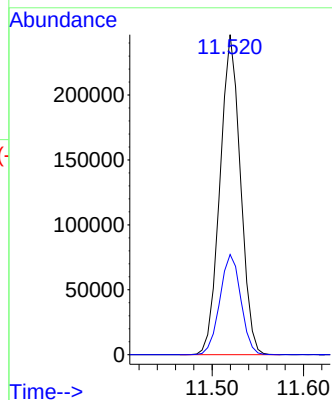
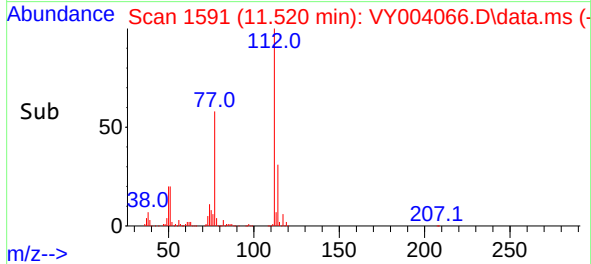


#65
Chlorobenzene
Concen: 50.11 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

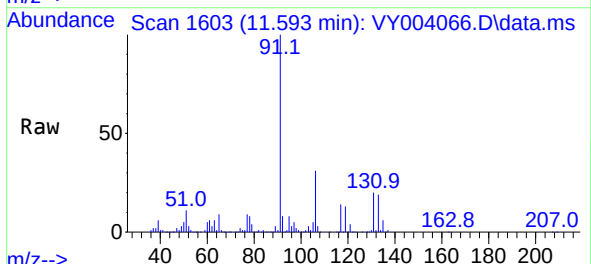
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030821



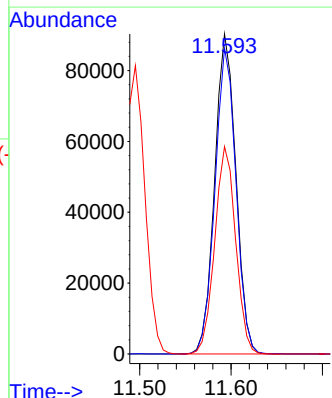
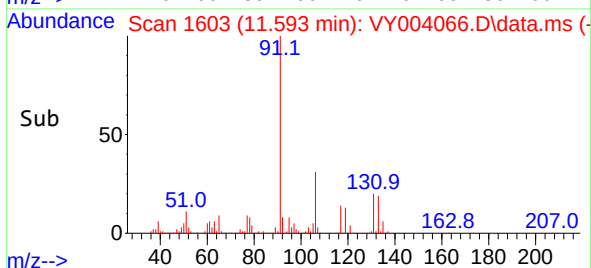
Tgt Ion:112 Resp: 383381
Ion Ratio Lower Upper
112 100
114 31.3 26.5 39.7

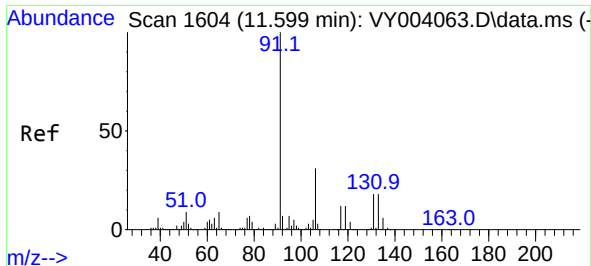


#66
1,1,1,2-Tetrachloroethane
Concen: 50.79 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59



Tgt Ion:131 Resp: 145351
Ion Ratio Lower Upper
131 100
133 95.1 48.1 144.3
119 64.1 31.5 94.5





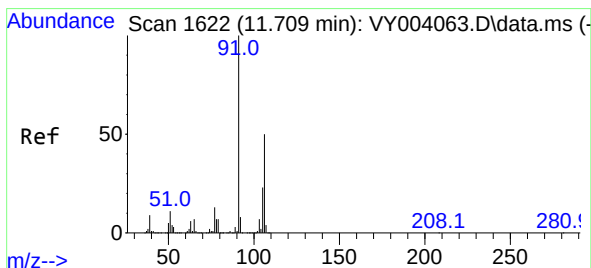
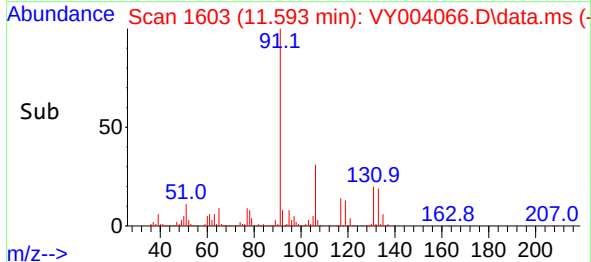
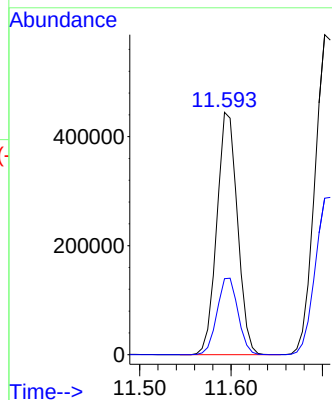
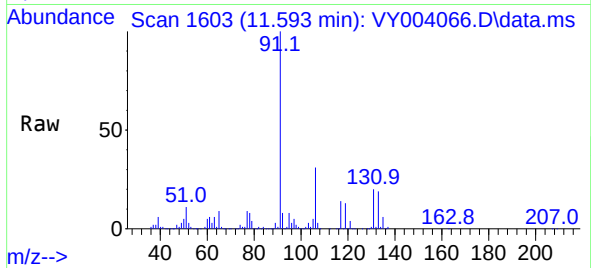
#67
Ethyl Benzene
Concen: 49.67 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion: 91 Resp: 697701
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
ICVY030821

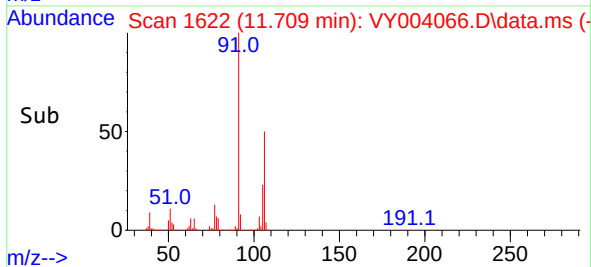
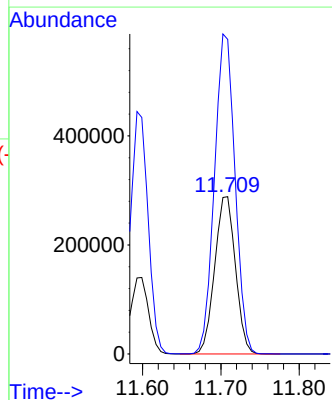
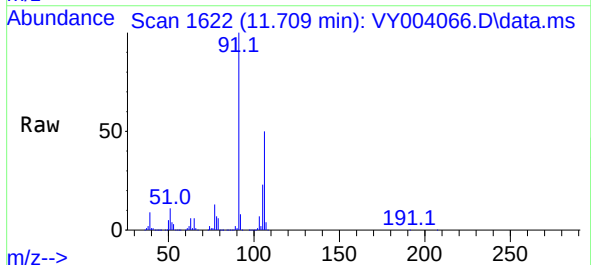
Manual Integrations
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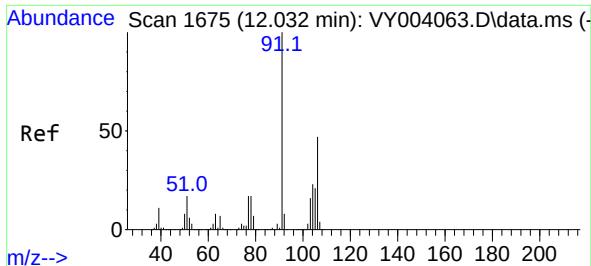
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#68
m/p-Xylenes
Concen: 99.14 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

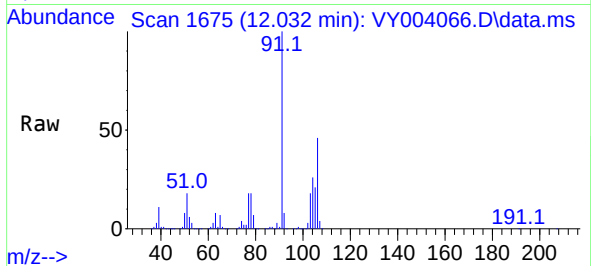
Tgt Ion: 106 Resp: 531099
Ion Ratio Lower Upper
106 100
91 202.1 165.4 248.0





#69
o-Xylene
Concen: 49.94 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

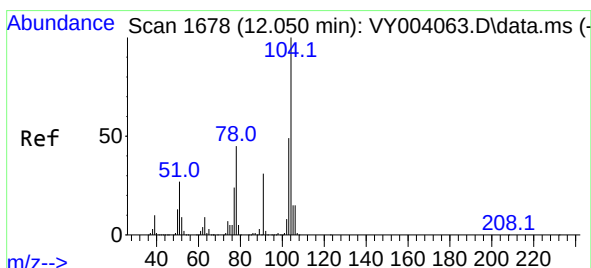
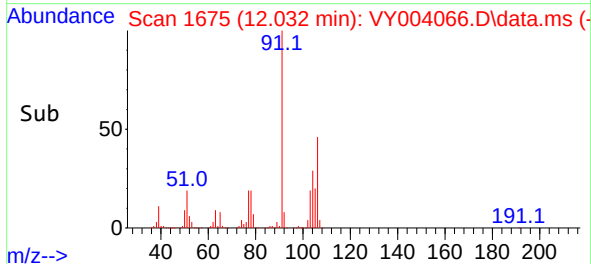
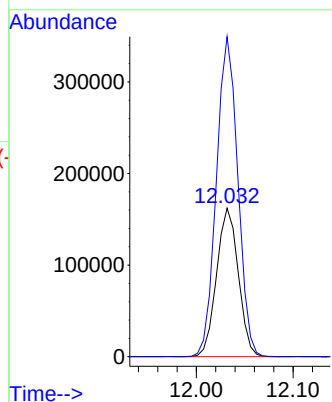
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030821



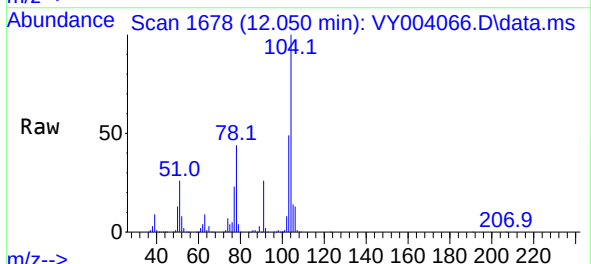
Tgt Ion:106 Resp: 252927
Ion Ratio Lower Upper
106 100
91 212.3 108.9 326.7

Manual Integrations
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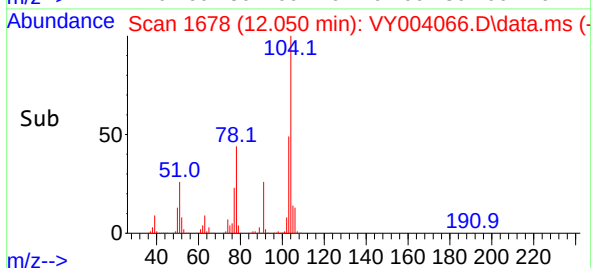
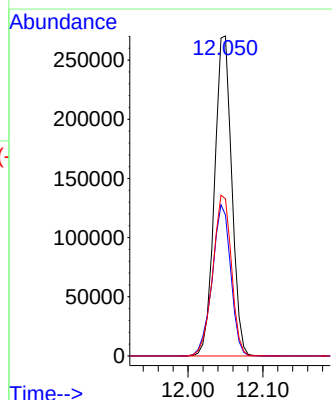
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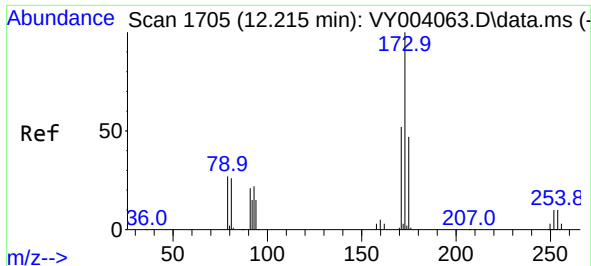


#70
Styrene
Concen: 50.02 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59



Tgt Ion:104 Resp: 433774
Ion Ratio Lower Upper
104 100
78 50.6 41.1 61.7
103 54.4 43.9 65.9





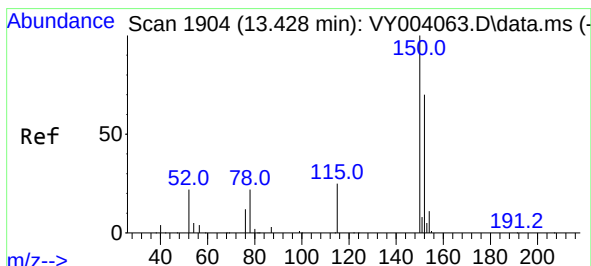
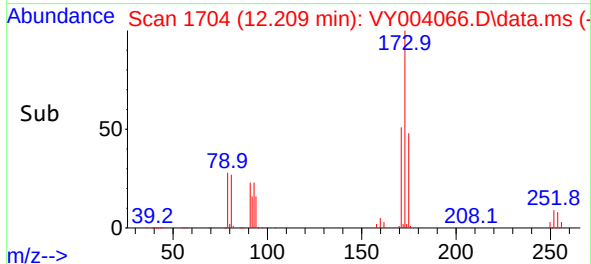
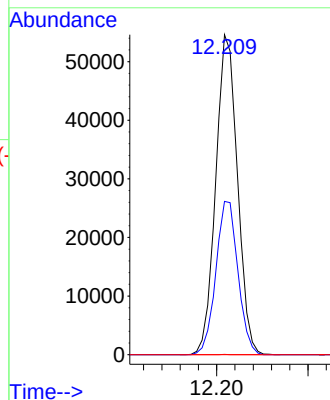
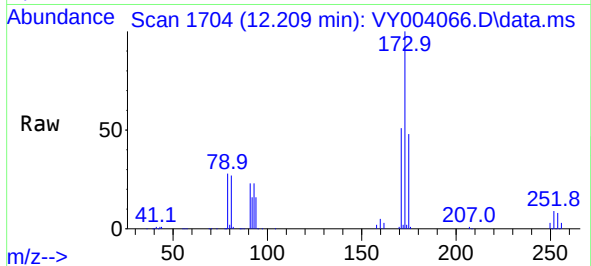
#71
Bromoform
Concen: 52.59 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion:173 Resp: 90054
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.4
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampled :
ICVVY030821

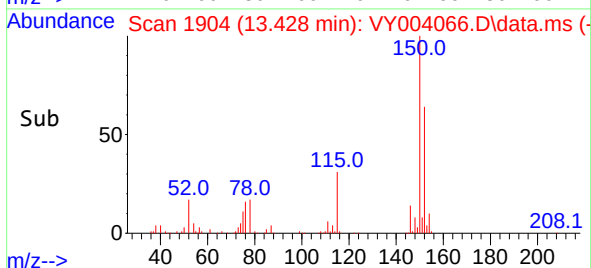
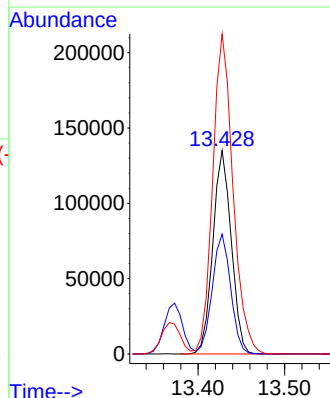
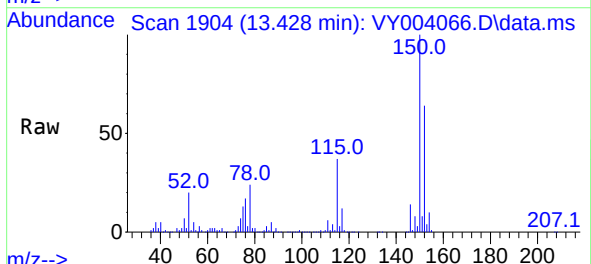
Manual Integrations
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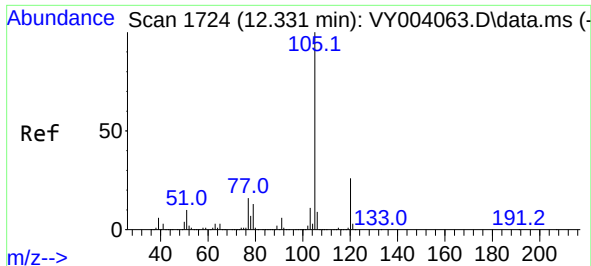
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

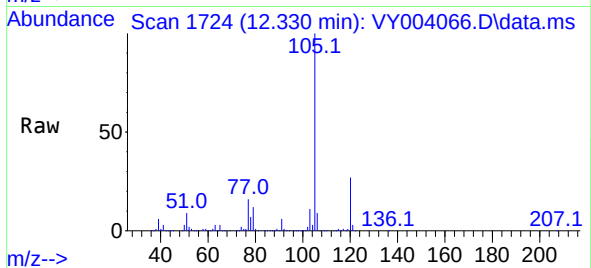
Tgt Ion:152 Resp: 199209
Ion Ratio Lower Upper
152 100
115 59.0 28.2 84.6
150 173.8 0.0 347.2





#73
Isopropylbenzene
Concen: 50.03 ug/l
RT: 12.330 min Scan# 1724
Delta R.T. -0.001 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

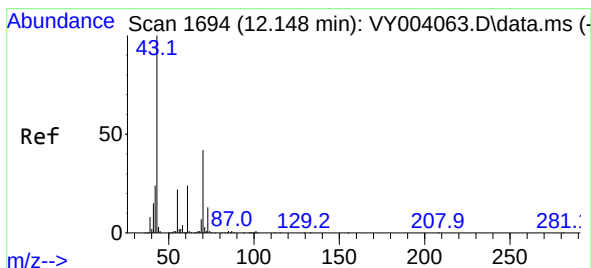
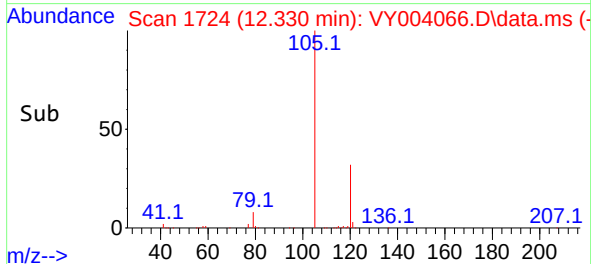
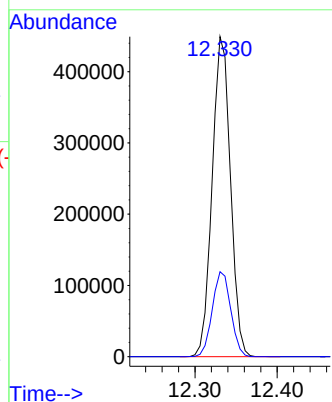
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030821



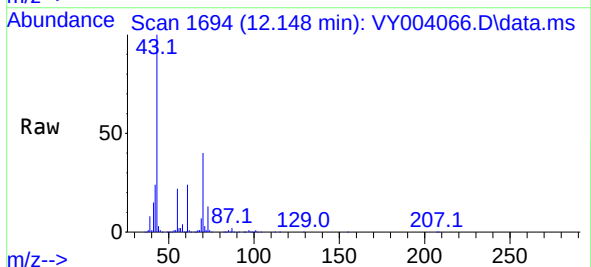
Tgt Ion:105 Resp: 692736
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9

Manual Integrations
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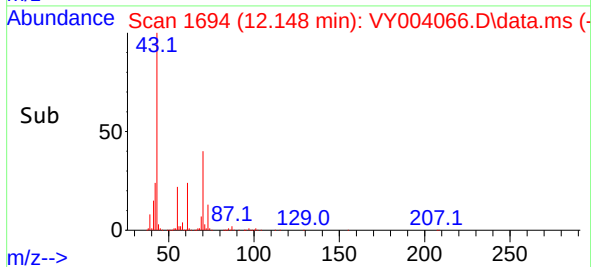
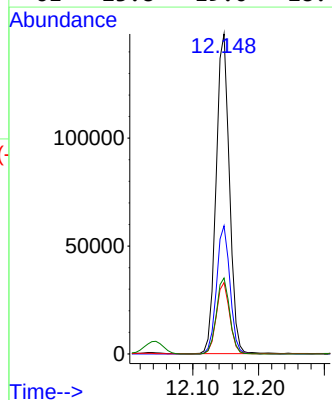
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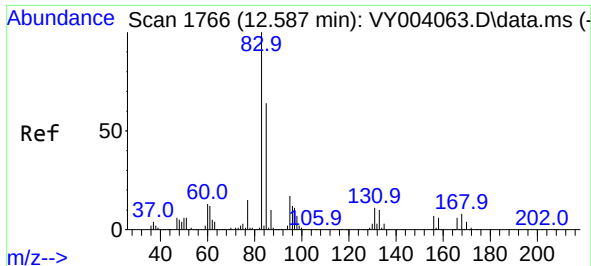


#74
N-ethyl acetate
Concen: 52.53 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59



Tgt Ion: 43 Resp: 208289
Ion Ratio Lower Upper
43 100
70 40.4 32.3 48.5
55 22.3 18.4 27.6
61 23.8 19.0 28.4





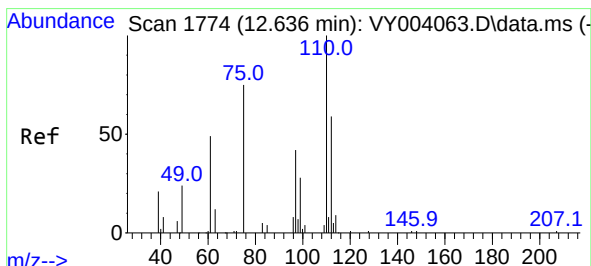
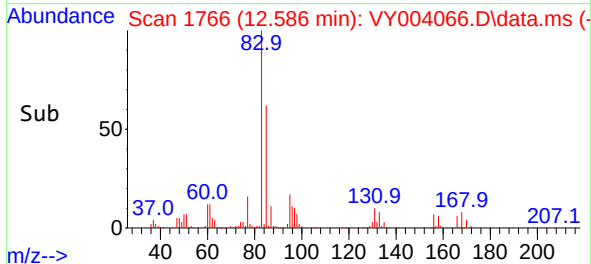
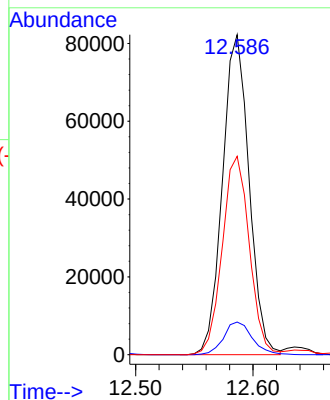
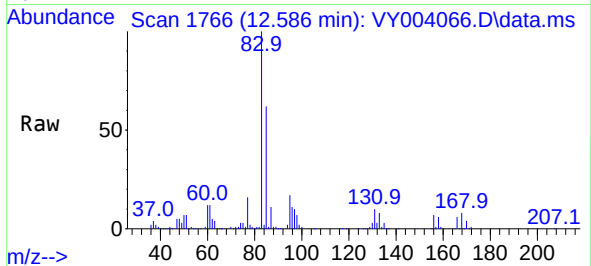
#75
1,1,2,2-Tetrachloroethane
Concen: 53.81 ug/l
RT: 12.586 min Scan# 1766
Delta R.T. -0.001 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion: 83 Resp: 129430
Ion Ratio Lower Upper
83 100
131 11.0 5.5 16.4
85 63.2 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030821

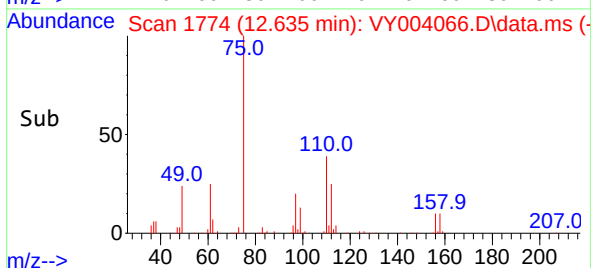
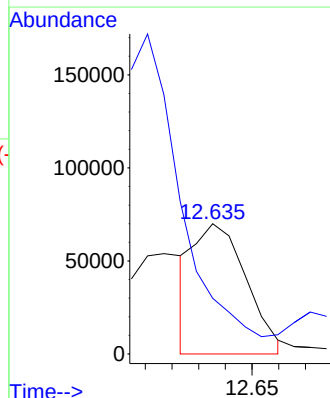
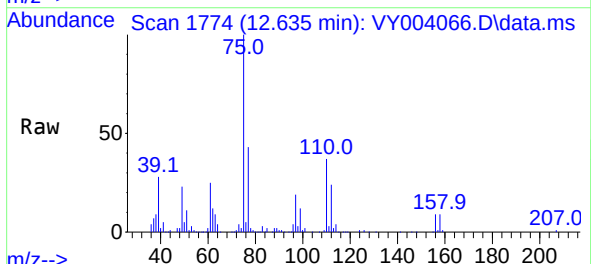
Manual Integrations
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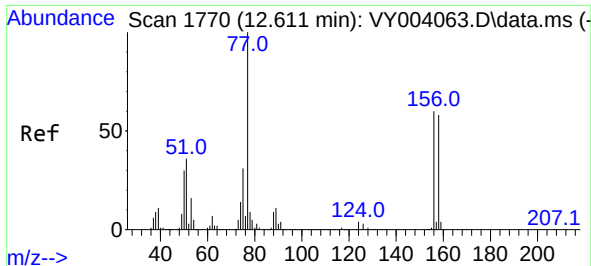
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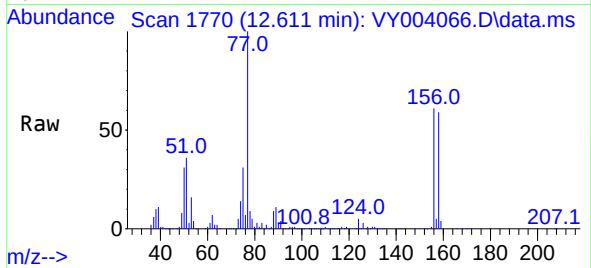
#76
1,2,3-Trichloropropane
Concen: 50.21 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.001 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion: 75 Resp: 95898
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

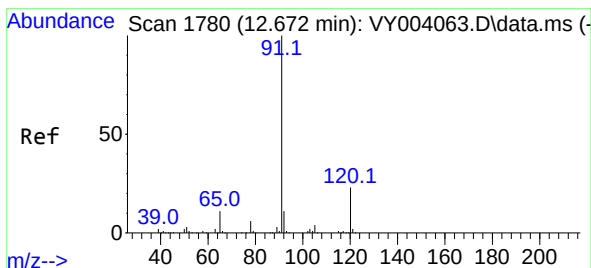
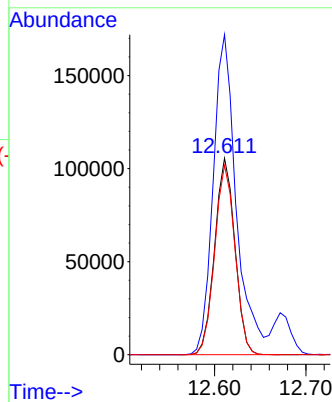
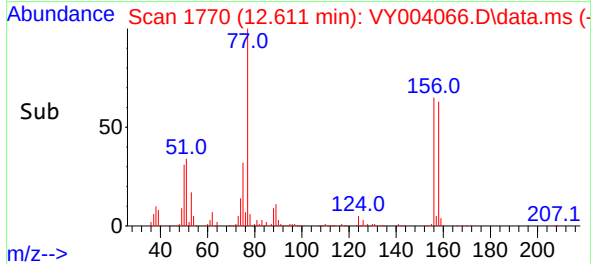




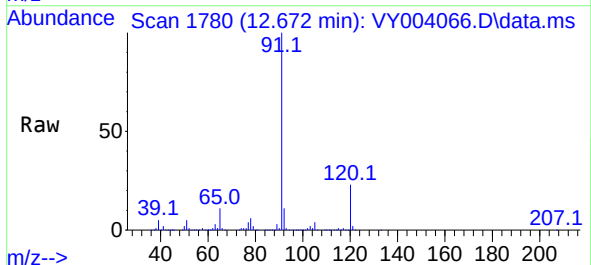
#77
Bromobenzene
Concen: 50.66 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59



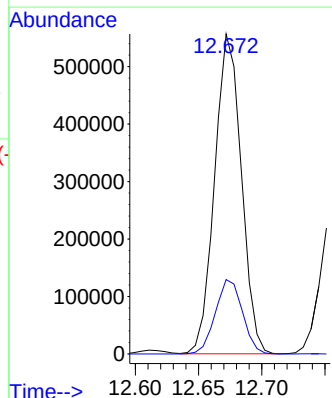
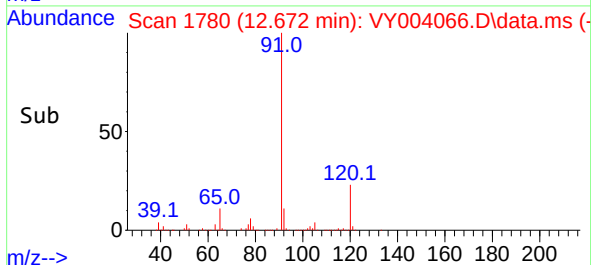
Tgt Ion:156 Resp: 162053
Ion Ratio Lower Upper
156 100
77 185.1 90.5 271.3
158 96.9 48.9 146.6



#78
n-propylbenzene
Concen: 50.02 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59



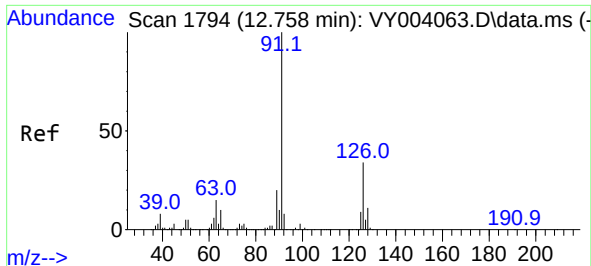
Tgt Ion: 91 Resp: 815925
Ion Ratio Lower Upper
91 100
120 23.6 11.3 33.9



Instrument :
MSVOA_Y
ClientSampleId :
ICVY030821

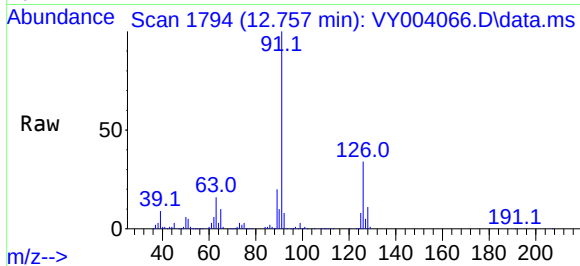
Manual Integrations
APPROVED

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#79
2-Chlorotoluene
Concen: 50.10 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

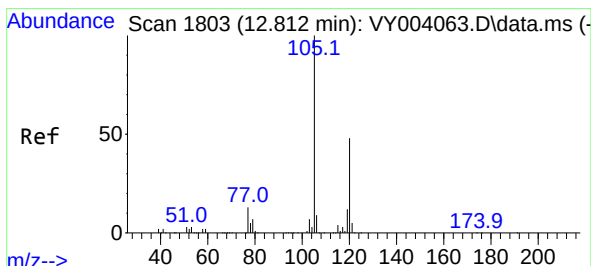
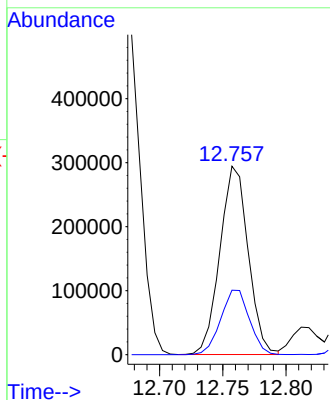
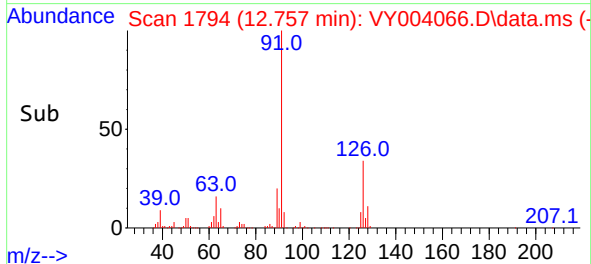
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030821



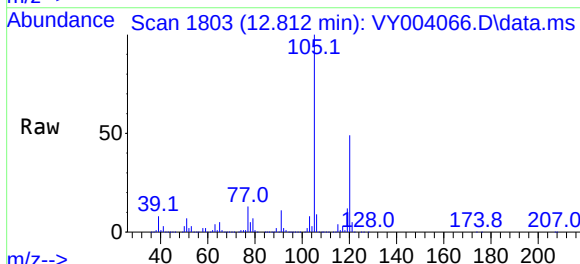
Tgt Ion: 91 Resp: 458796
Ion Ratio Lower Upper
91 100
126 34.8 17.0 51.0

Manual Integrations
APPROVED

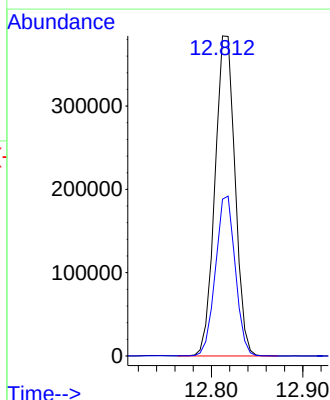
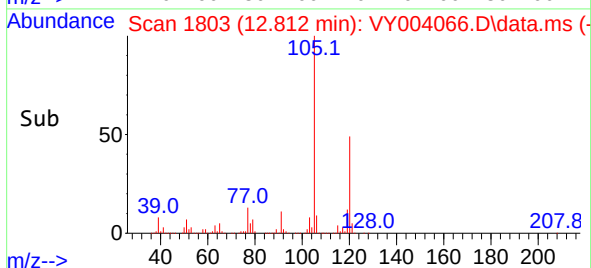
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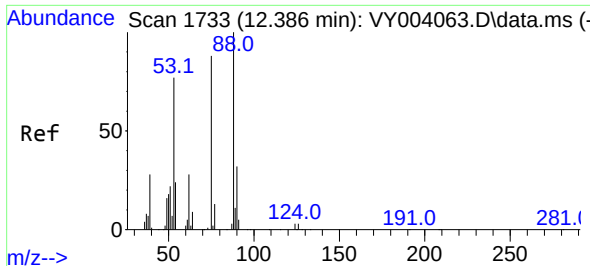


#80
1,3,5-Trimethylbenzene
Concen: 49.94 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59



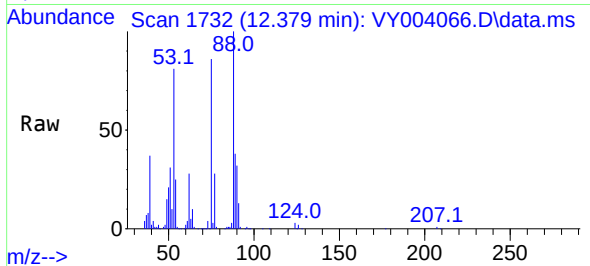
Tgt Ion:105 Resp: 586363
Ion Ratio Lower Upper
105 100
120 49.3 24.1 72.2



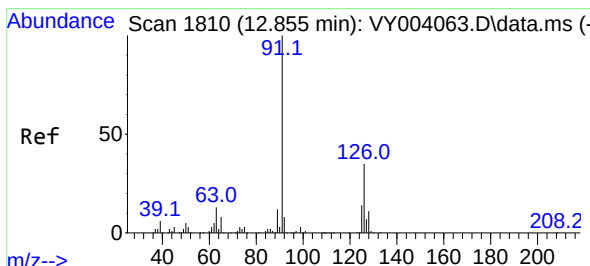
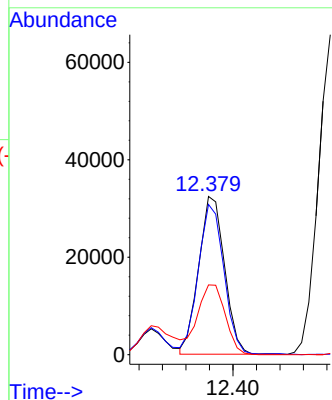
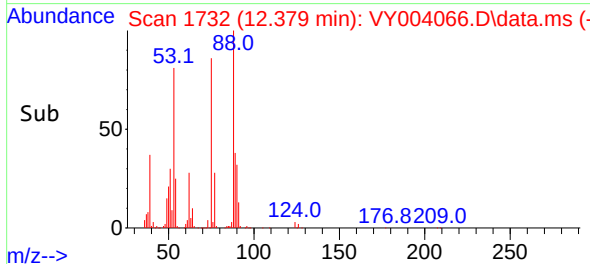


#81
trans-1,4-Dichloro-2-butene
Concen: 51.13 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.007 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

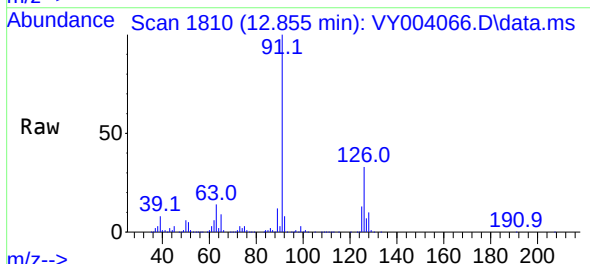
Instrument :
MSVOA_Y
ClientSampleId :
ICVY030821



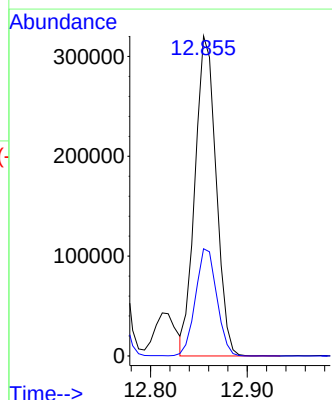
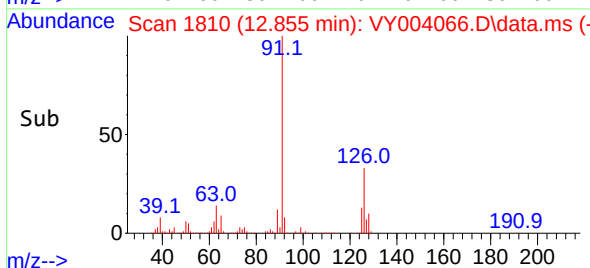
Tgt Ion: 75 Resp: 49482
Ion Ratio Lower Upper
75 100
53 95.4 73.5 110.3
89 48.3 35.7 53.5

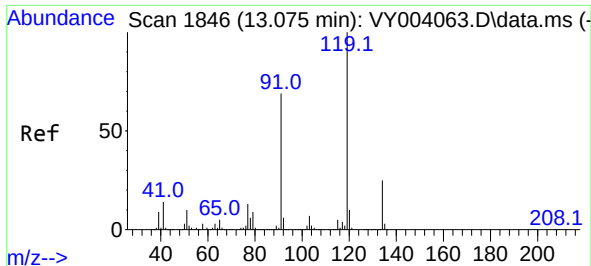


#82
4-Chlorotoluene
Concen: 50.06 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59



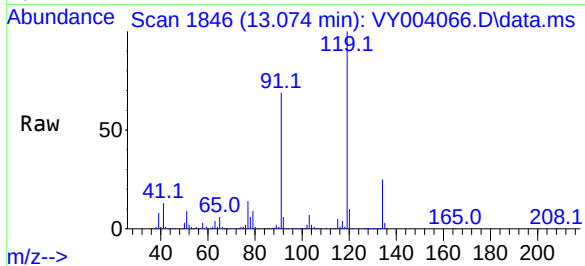
Tgt Ion: 91 Resp: 485169
Ion Ratio Lower Upper
91 100
126 34.0 16.8 50.4





#83
tert-Butylbenzene
Concen: 50.49 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

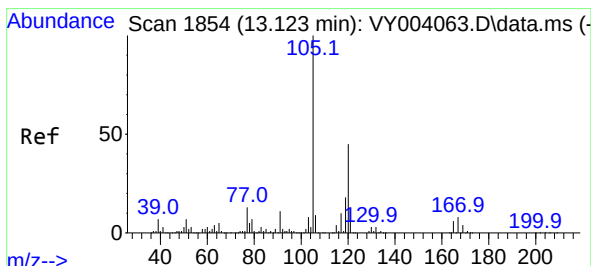
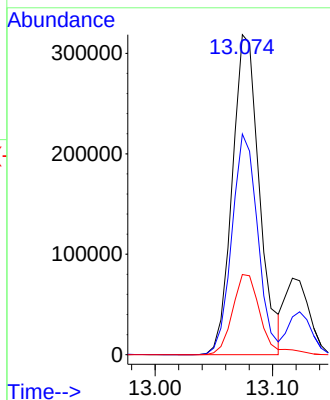
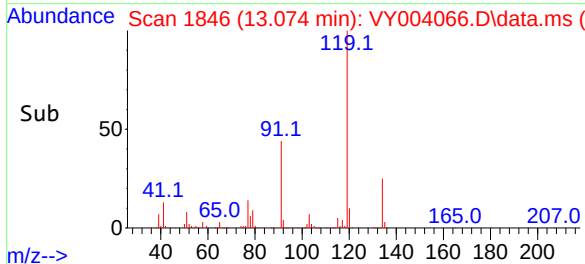
Instrument :
MSVOA_Y
ClientSampled :
ICVY030821



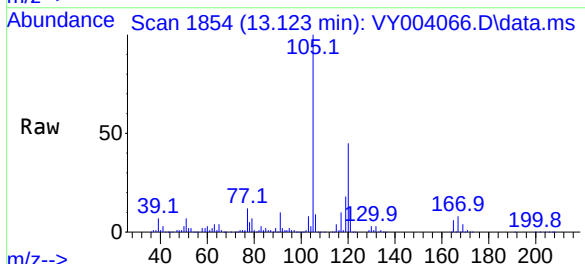
Tgt Ion:119 Resp: 510125
Ion Ratio Lower Upper
119 100
91 66.0 33.0 99.0
134 26.0 12.9 38.7

Manual Integrations
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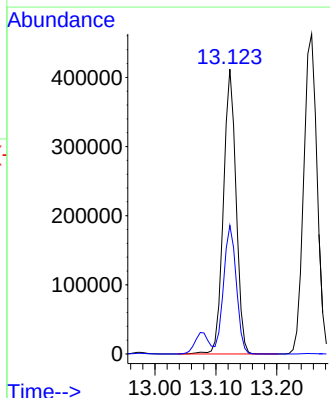
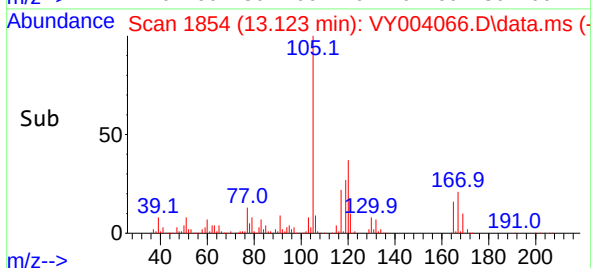
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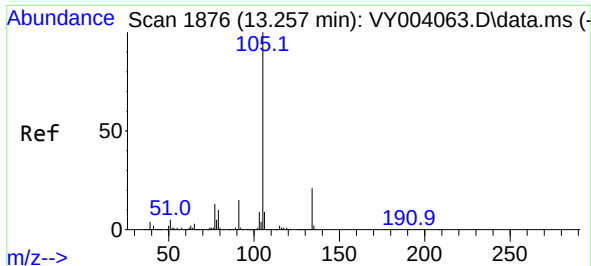


#84
1,2,4-Trimethylbenzene
Concen: 50.52 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59



Tgt Ion:105 Resp: 594096
Ion Ratio Lower Upper
105 100
120 45.1 22.1 66.3





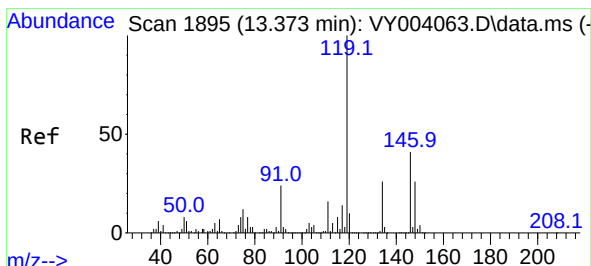
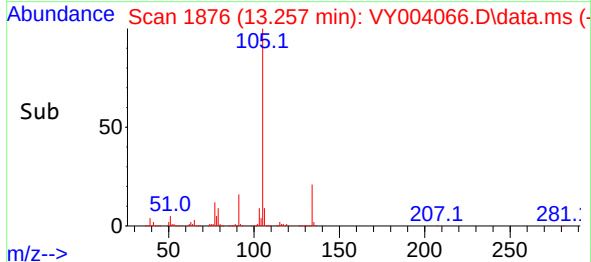
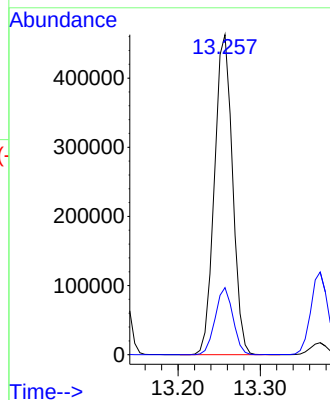
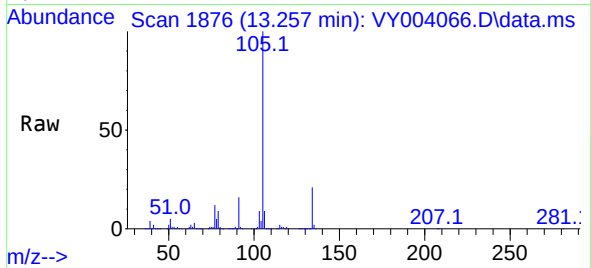
#85
sec-Butylbenzene
Concen: 50.55 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion:105 Resp: 704214
Ion Ratio Lower Upper
105 100
134 20.6 10.2 30.4

Instrument :
MSVOA_Y
ClientSampleId :
ICVY030821

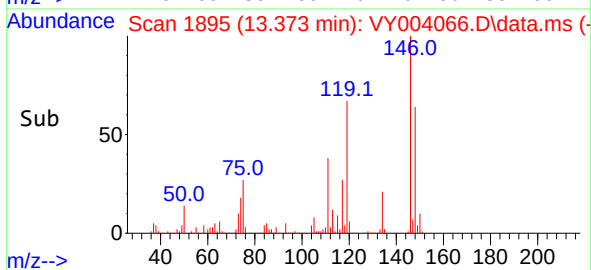
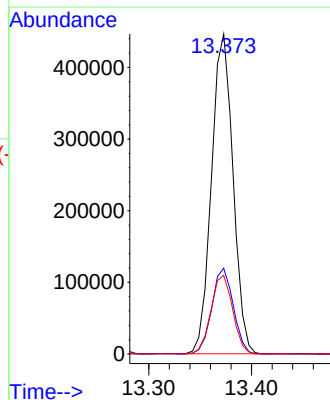
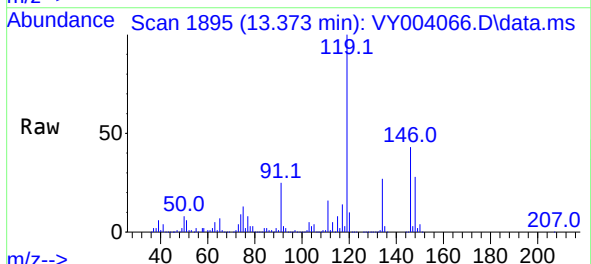
Manual Integrations
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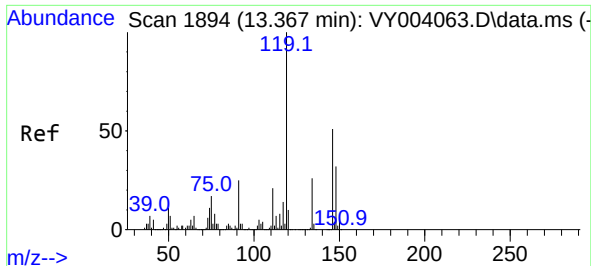
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#86
p-Isopropyltoluene
Concen: 50.31 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion:119 Resp: 649866
Ion Ratio Lower Upper
119 100
134 26.7 13.2 39.5
91 24.8 12.1 36.3





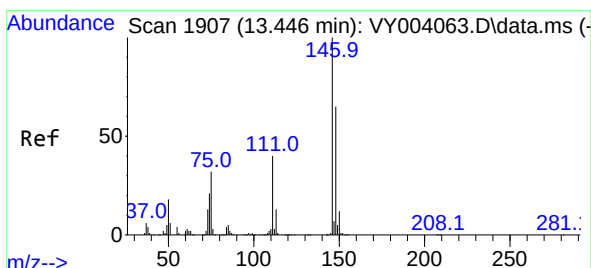
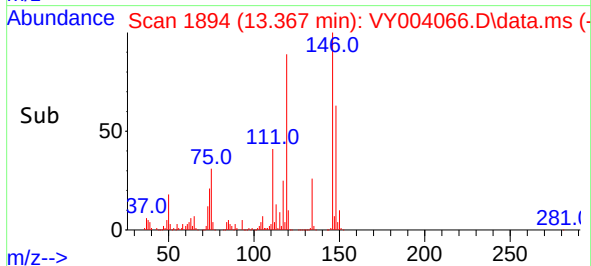
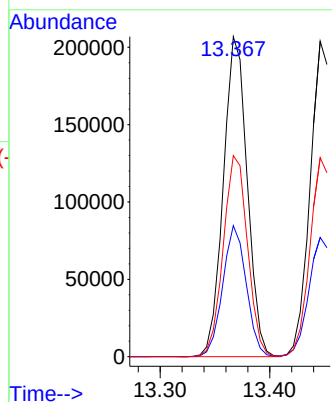
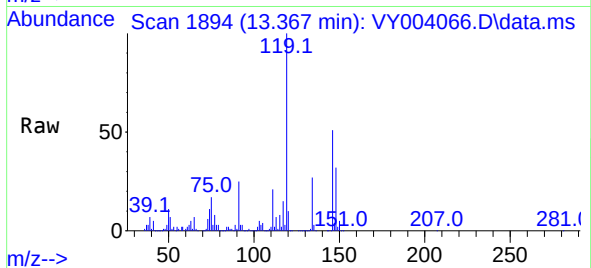
#87
1,3-Dichlorobenzene
Concen: 50.68 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion:146 Resp: 312907
Ion Ratio Lower Upper
146 100
111 40.3 18.9 56.7
148 63.9 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030821

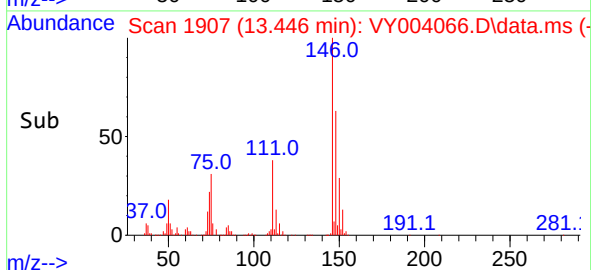
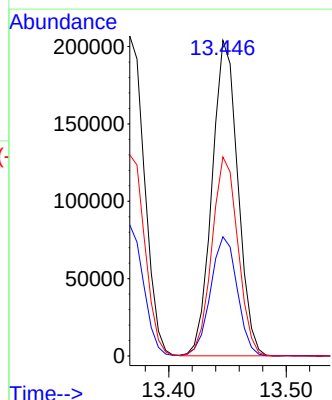
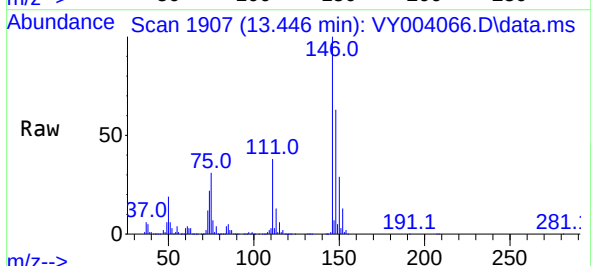
Manual Integrations
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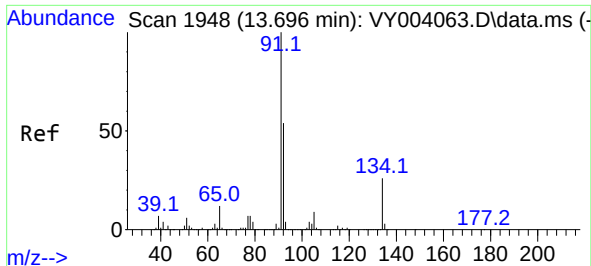
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#88
1,4-Dichlorobenzene
Concen: 50.56 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion:146 Resp: 311558
Ion Ratio Lower Upper
146 100
111 39.1 18.6 55.8
148 63.7 31.8 95.4





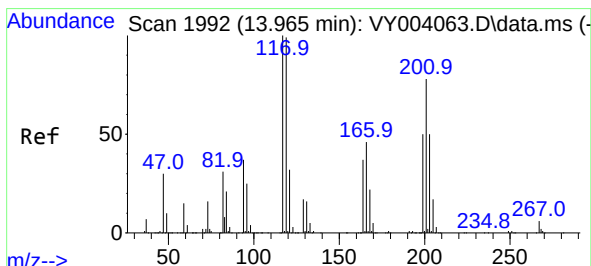
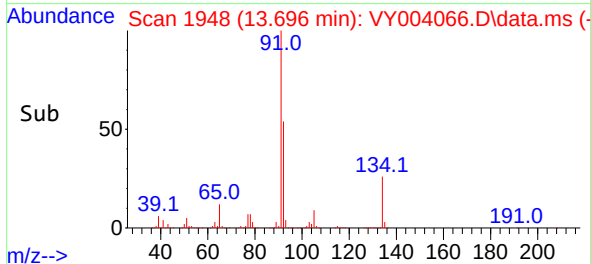
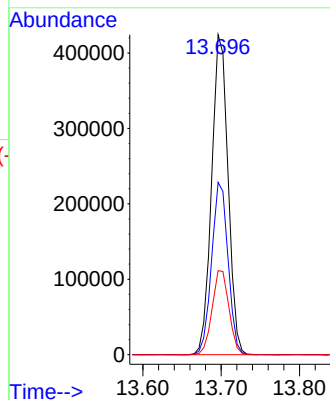
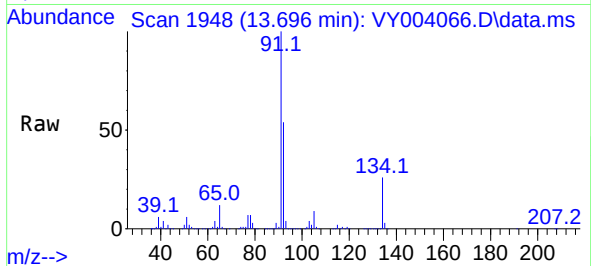
#89
n-Butylbenzene
Concen: 50.17 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion:	91	Resp:	616621
Ion	Ratio	Lower	Upper
91	100		
92	53.9	26.5	79.4
134	26.9	13.2	39.5

Instrument :
MSVOA_Y
ClientSampleId :
ICVY030821

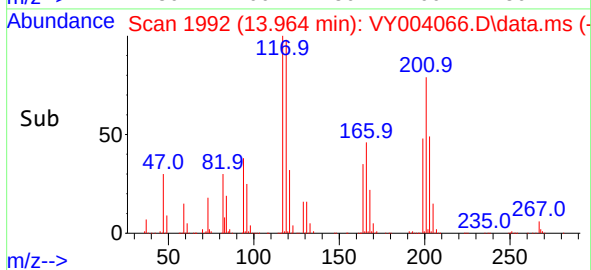
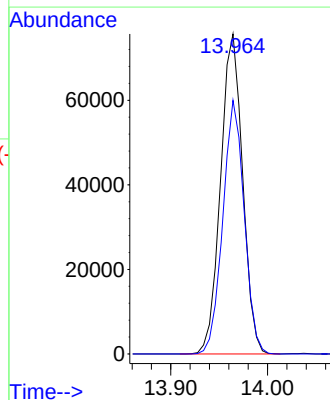
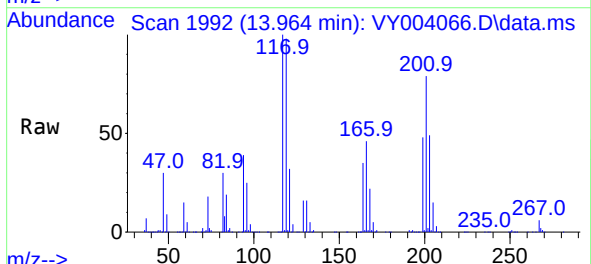
Manual Integrations
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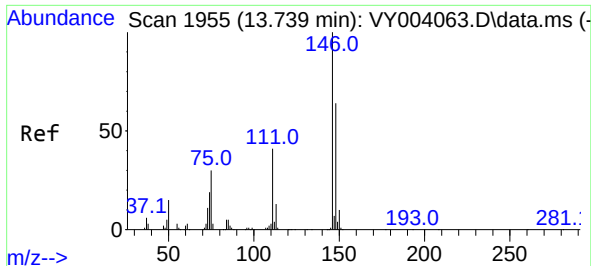
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#90
Hexachloroethane
Concen: 51.54 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.001 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion:	117	Resp:	119623
Ion	Ratio	Lower	Upper
117	100		
201	76.8	46.0	138.0





#91
1,2-Dichlorobenzene
Concen: 50.95 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

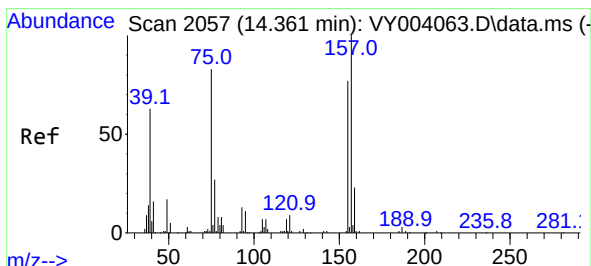
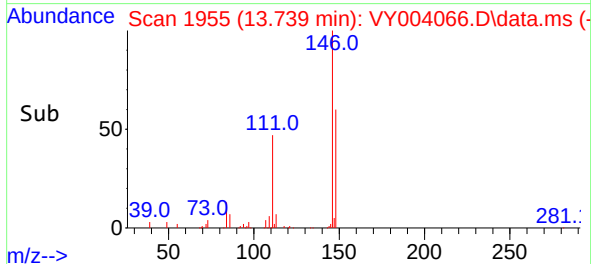
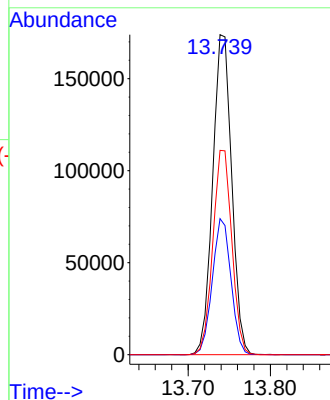
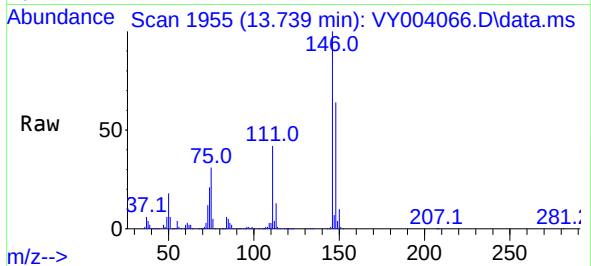
Tgt Ion:146 Resp: 278991

Ion	Ratio	Lower	Upper
146	100		
111	41.8	19.6	58.8
148	63.8	31.9	95.7

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030821

Manual Integrations
APPROVED

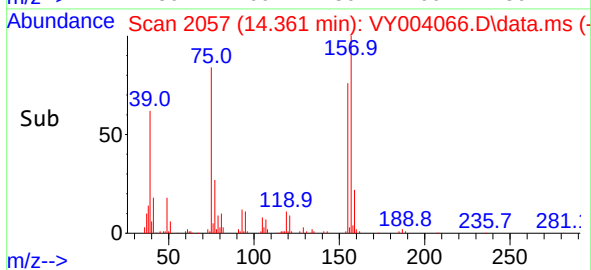
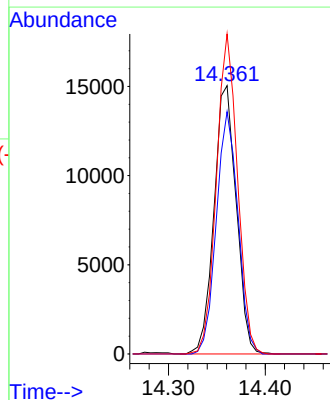
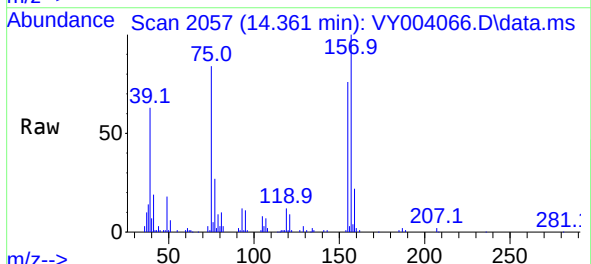
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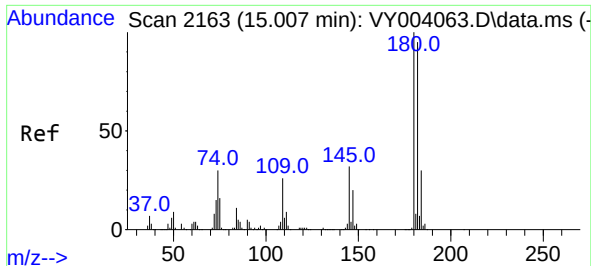


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.84 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion: 75 Resp: 24013

Ion	Ratio	Lower	Upper
75	100		
155	87.6	42.8	128.4
157	113.1	52.4	157.3





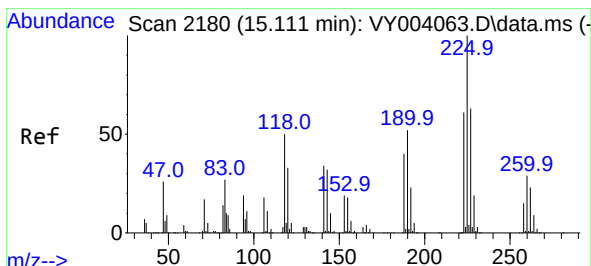
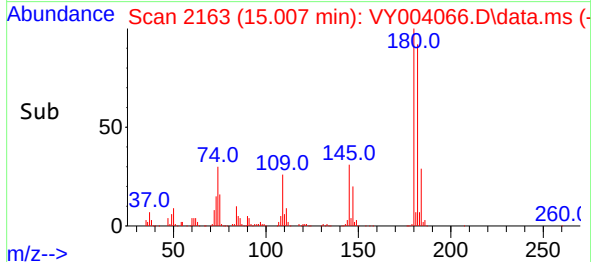
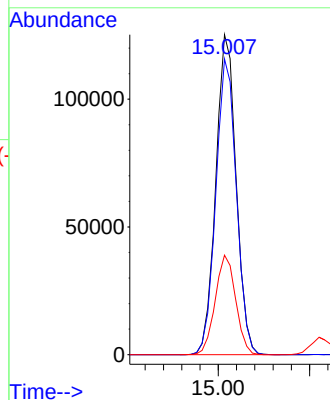
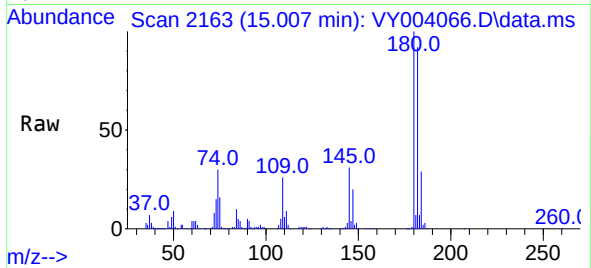
#93
1,2,4-Trichlorobenzene
Concen: 51.98 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion:	180	Resp:	193053
Ion Ratio	Lower	Upper	
180	100		
182	93.5	48.0	144.0
145	31.4	14.1	42.2

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY030821

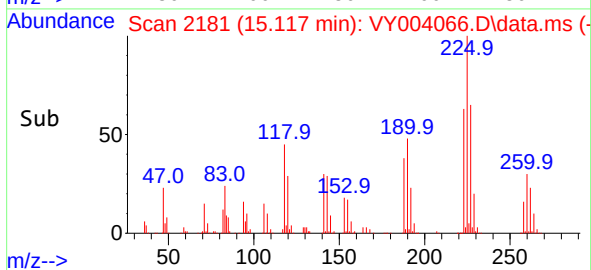
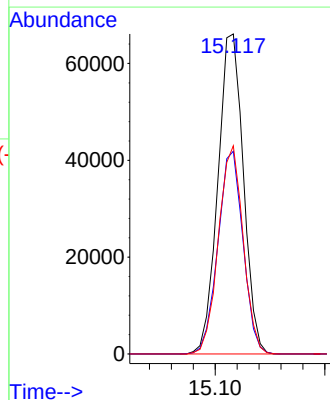
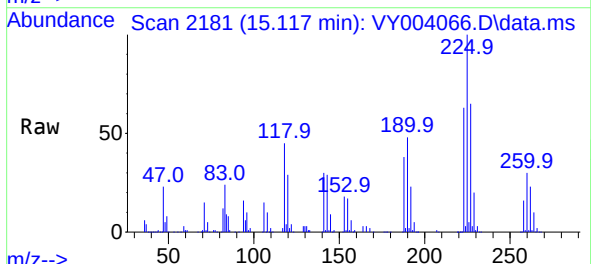
Manual Integrations
APPROVED

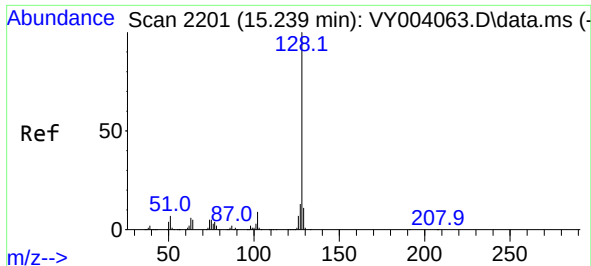
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3/9/2021 3:03:12 PM



#94
Hexachlorobutadiene
Concen: 51.30 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion:	225	Resp:	106812
Ion Ratio	Lower	Upper	
225	100		
223	62.4	31.5	94.5
227	62.9	32.1	96.3





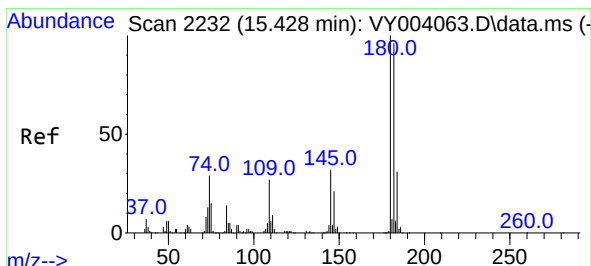
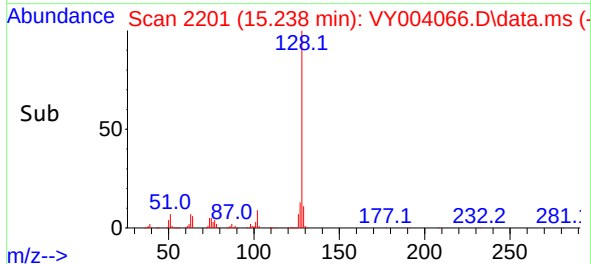
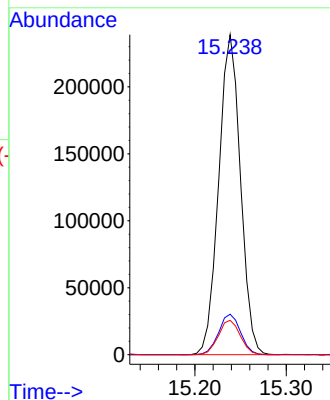
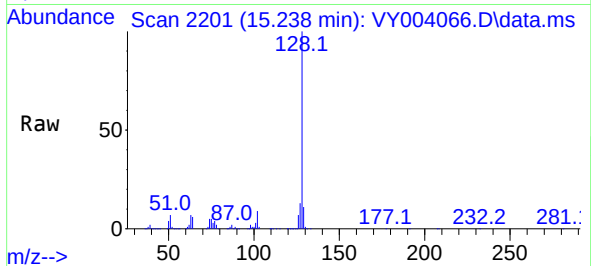
#95
Naphthalene
Concen: 53.71 ug/l
RT: 15.238 min Scan# 2201
Delta R.T. -0.001 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion:128 Resp: 395212
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 10.8 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
ICVY030821

Manual Integrations
APPROVED

MMDadoda
3/9/2021 3:03:12 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.44 ug/l
RT: 15.427 min Scan# 2232
Delta R.T. -0.001 min
Lab File: VY004066.D
Acq: 08 Mar 2021 12:59

Tgt Ion:180 Resp: 163754
Ion Ratio Lower Upper
180 100
182 94.7 47.6 142.8
145 33.0 15.3 45.9

