

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031121\
 Data File : VY004083.D
 Acq On : 11 Mar 2021 17:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Mar 12 01:20:24 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	240021	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	385282	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	347205	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	176011	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	118381	49.98	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.96%		
35) Dibromofluoromethane	7.728	113	112636	51.84	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	103.68%		
50) Toluene-d8	10.185	98	418266	49.11	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.22%		
62) 4-Bromofluorobenzene	12.483	95	154091	48.98	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.96%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	76019	45.44	ug/l	94
3) Chloromethane	2.119	50	105338	45.37	ug/l	95
4) Vinyl Chloride	2.259	62	125628	43.31	ug/l	98
5) Bromomethane	2.656	94	84266	45.47	ug/l	97
6) Chloroethane	2.802	64	80892	45.79	ug/l	100
7) Trichlorofluoromethane	3.131	101	175563	45.54	ug/l	99
8) Diethyl Ether	3.540	74	61554	49.81	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.912	101	100172	46.45	ug/l	99
10) Methyl Iodide	4.101	142	109434	49.66	ug/l	100
11) Tert butyl alcohol	4.972	59	50950	237.91	ug/l	95
12) 1,1-Dichloroethene	3.881	96	96526	45.74	ug/l	93
13) Acrolein	3.741	56	59503	280.10	ug/l	98
14) Allyl chloride	4.491	41	153745	44.05	ug/l	92
15) Acrylonitrile	5.180	53	145776	237.36	ug/l	99
16) Acetone	3.960	43	111697	195.37	ug/l	91
17) Carbon Disulfide	4.204	76	267532	43.12	ug/l	97
18) Methyl Acetate	4.491	43	68645	48.60	ug/l	93
19) Methyl tert-butyl Ether	5.234	73	298277	49.64	ug/l	97
20) Methylene Chloride	4.728	84	116440	50.71	ug/l	93
21) trans-1,2-Dichloroethene	5.234	96	111025	46.83	ug/l	94
22) Diisopropyl ether	6.131	45	337870	45.86	ug/l	95
23) Vinyl Acetate	6.076	43	1118333	230.58	ug/l	95
24) 1,1-Dichloroethane	6.033	63	192454	47.05	ug/l	99
25) 2-Butanone	6.996	43	186463	226.24	ug/l #	88
26) 2,2-Dichloropropane	6.990	77	172622	44.18	ug/l	98
27) cis-1,2-Dichloroethene	7.002	96	131647	48.77	ug/l	92
28) Bromochloromethane	7.350	49	82317	46.08	ug/l	87
29) Tetrahydrofuran	7.356	42	123575	230.80	ug/l	92
30) Chloroform	7.521	83	206389	48.69	ug/l	97
31) Cyclohexane	7.795	56	170538	41.04	ug/l	88
32) 1,1,1-Trichloroethane	7.716	97	188622	47.97	ug/l	99
36) 1,1-Dichloropropene	7.929	75	155248	45.87	ug/l	98
37) Ethyl Acetate	7.088	43	82336	45.15	ug/l #	96
38) Carbon Tetrachloride	7.911	117	169397	47.17	ug/l	96
39) Methylcyclohexane	9.185	83	194619	44.51	ug/l	92
40) Benzene	8.167	78	452206	47.43	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	45056m	39.88	ug/l	
42) 1,2-Dichloroethane	8.246	62	140574	48.23	ug/l	97
43) Isopropyl Acetate	8.283	43	169771	46.40	ug/l	97
44) Trichloroethene	8.947	130	142102	51.46	ug/l	97
45) 1,2-Dichloropropane	9.222	63	112453	47.24	ug/l	99
46) Dibromomethane	9.313	93	67538	49.62	ug/l	97
47) Bromodichloromethane	9.502	83	166740	49.07	ug/l	98
48) Methyl methacrylate	9.295	41	78312	45.05	ug/l	88
49) 1,4-Dioxane	9.301	88	17266	996.53	ug/l #	94
51) 4-Methyl-2-Pentanone	10.075	43	433340	233.88	ug/l	96
52) Toluene	10.246	92	294685	47.72	ug/l	96
53) t-1,3-Dichloropropene	10.471	75	170017	47.43	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	192322	47.88	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	97336	50.85	ug/l	97
56) Ethyl methacrylate	10.514	69	129593	48.44	ug/l	92
57) 1,3-Dichloropropane	10.794	76	161640	49.32	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	243728	231.41	ug/l	93
59) 2-Hexanone	10.837	43	299367	229.97	ug/l	97
60) Dibromochloromethane	10.990	129	123631	51.45	ug/l	98
61) 1,2-Dibromoethane	11.093	107	93957	50.41	ug/l	99
64) Tetrachloroethene	10.721	164	156006	53.67	ug/l	96
65) Chlorobenzene	11.520	112	325295	48.89	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	126042	50.64	ug/l	99
67) Ethyl Benzene	11.593	91	577702	47.29	ug/l	98
68) m/p-Xylenes	11.703	106	444900	95.50	ug/l	95
69) o-Xylene	12.032	106	212915	48.35	ug/l	94
70) Styrene	12.044	104	366445	48.59	ug/l	97
71) Bromoform	12.209	173	76698	51.50	ug/l #	99
73) Isopropylbenzene	12.331	105	576021	47.09	ug/l	99
74) N-amyl acetate	12.142	43	156275	44.61	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	90914	42.78	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	73092m	43.31	ug/l	
77) Bromobenzene	12.611	156	140481	49.71	ug/l	96
78) n-propylbenzene	12.672	91	663649	46.05	ug/l	97
79) 2-Chlorotoluene	12.757	91	375779	46.45	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	486727	46.91	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	38863	45.45	ug/l	98
82) 4-Chlorotoluene	12.855	91	392811	45.87	ug/l	96
83) tert-Butylbenzene	13.075	119	426115	47.73	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	494410	47.58	ug/l	98
85) sec-Butylbenzene	13.251	105	579901	47.11	ug/l	98
86) p-Isopropyltoluene	13.373	119	539363	47.26	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	265595	48.68	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	265167	48.70	ug/l	99
89) n-Butylbenzene	13.696	91	500316	46.07	ug/l	98
90) Hexachloroethane	13.965	117	96820	47.21	ug/l	84
91) 1,2-Dichlorobenzene	13.739	146	240416	49.69	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	19198	47.81	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	163317	49.77	ug/l	98
94) Hexachlorobutadiene	15.111	225	87075	47.33	ug/l	99
95) Naphthalene	15.239	128	335225	51.56	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	140740	51.01	ug/l	98

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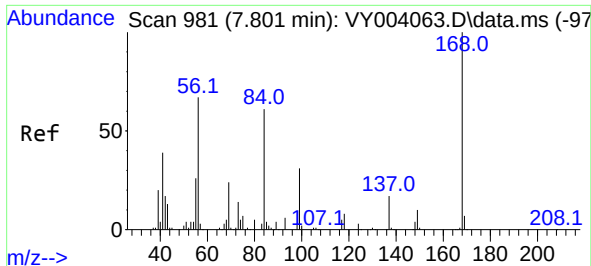
Manual Integrations
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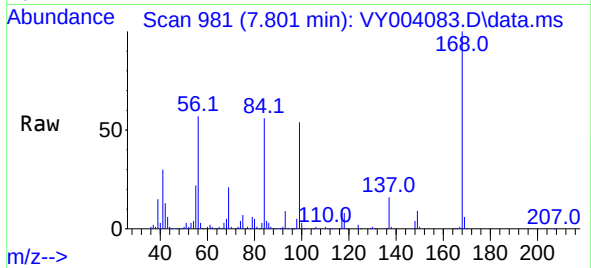
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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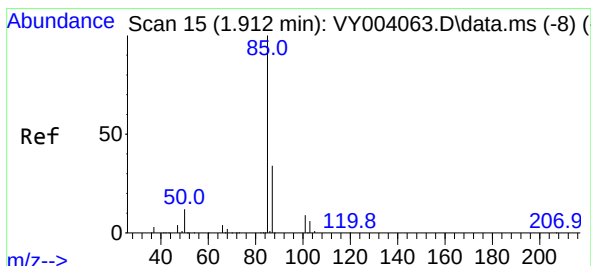
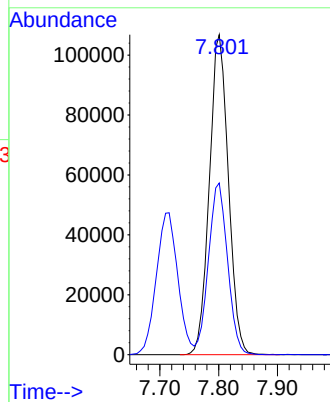
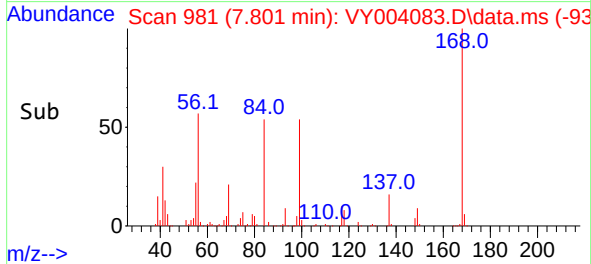
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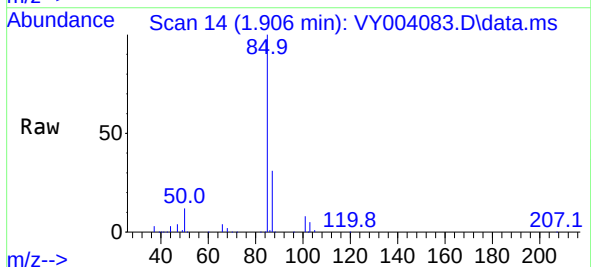
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004083.D
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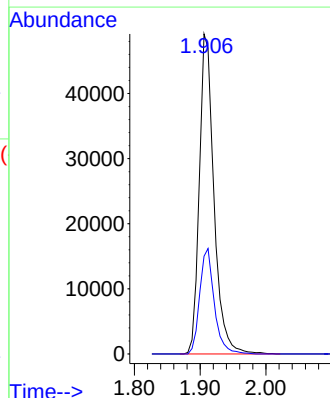
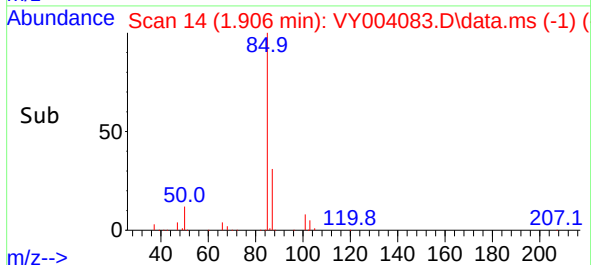
Tgt Ion:168 Resp: 240021
Ion Ratio Lower Upper
168 100
99 53.6 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 45.44 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY004083.D
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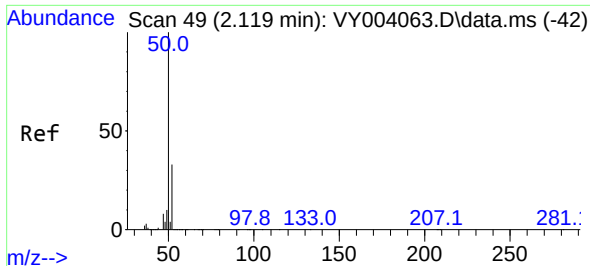
Tgt Ion: 85 Resp: 76019
Ion Ratio Lower Upper
85 100
87 30.6 17.0 51.0



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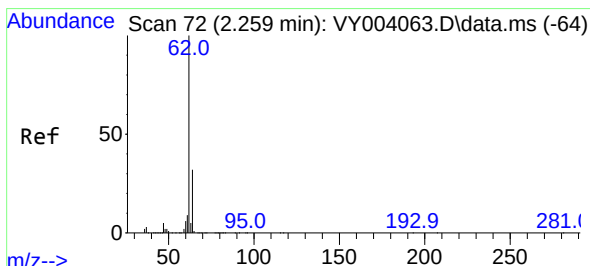
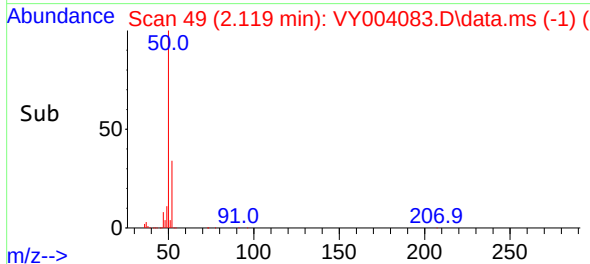
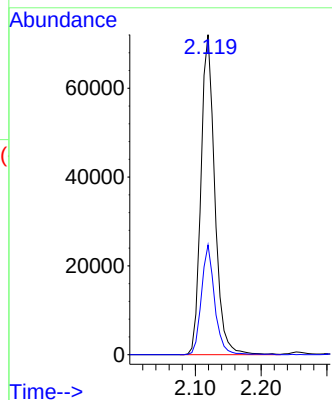
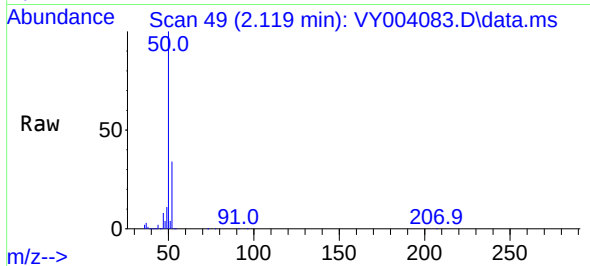
#3
Chloromethane
Concen: 45.37 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004083.D
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Tgt Ion: 50 Resp: 105338
Ion Ratio Lower Upper
50 100
52 34.3 25.4 38.2

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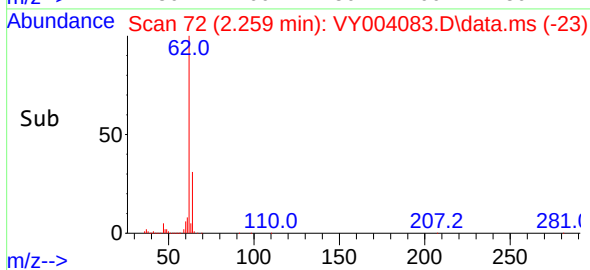
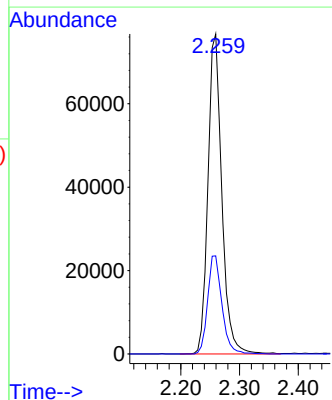
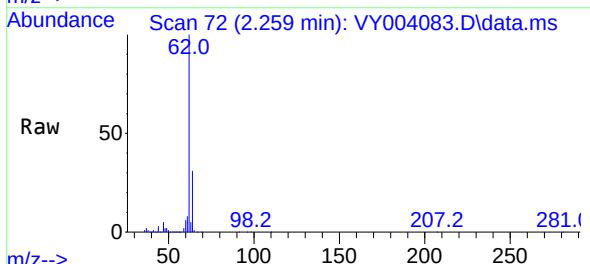
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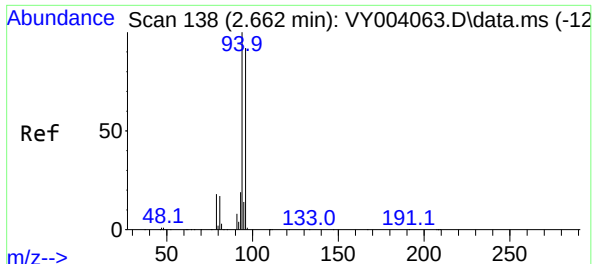
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#4
Vinyl Chloride
Concen: 43.31 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
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Tgt Ion: 62 Resp: 125628
Ion Ratio Lower Upper
62 100
64 30.6 25.3 37.9





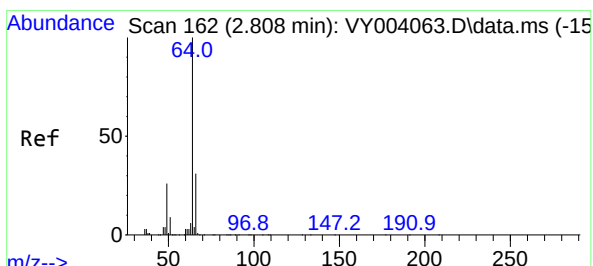
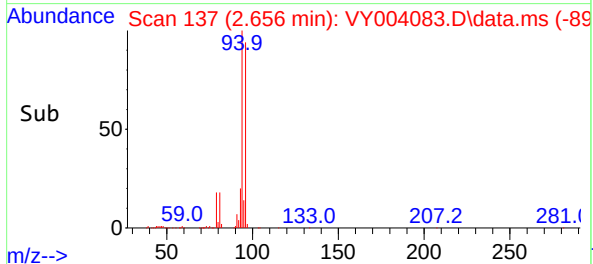
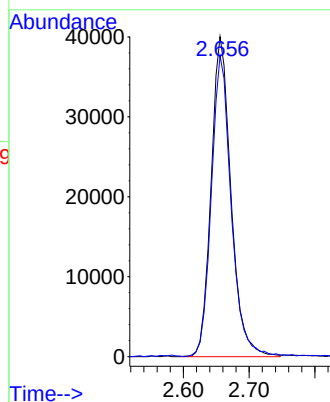
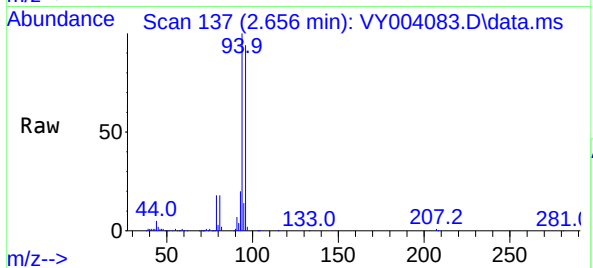
#5
Bromomethane
Concen: 45.47 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.006 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

Tgt Ion: 94 Resp: 84266
Ion Ratio Lower Upper
94 100
96 93.8 77.4 116.2

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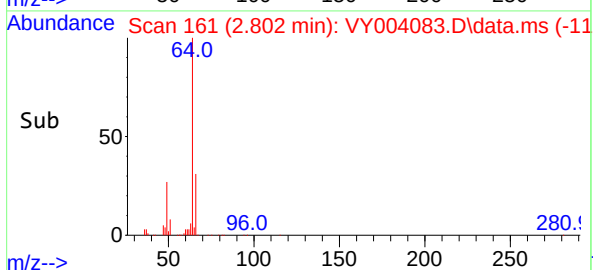
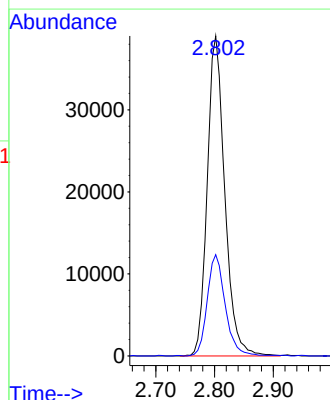
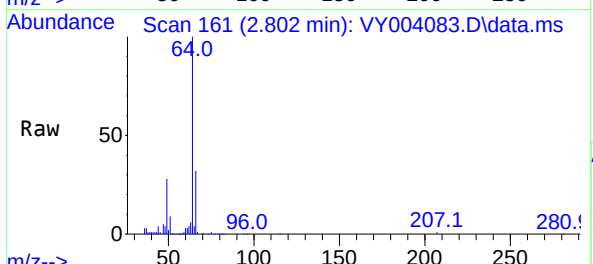
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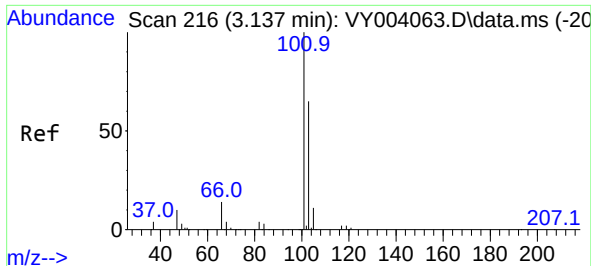
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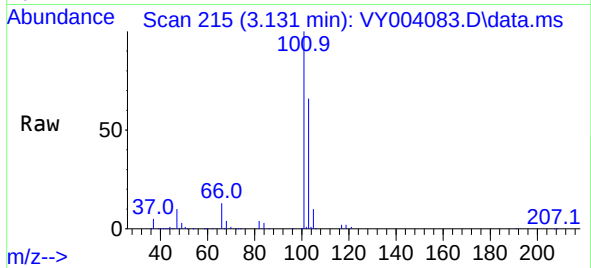
#6
Chloroethane
Concen: 45.79 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY004083.D
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Tgt Ion: 64 Resp: 80892
Ion Ratio Lower Upper
64 100
66 31.5 25.0 37.6

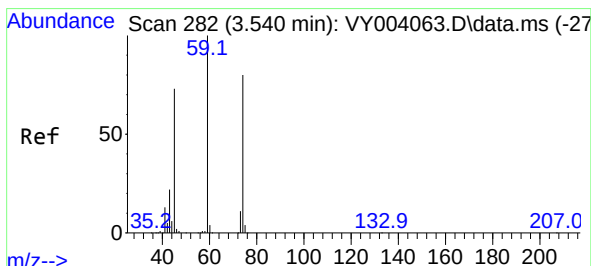
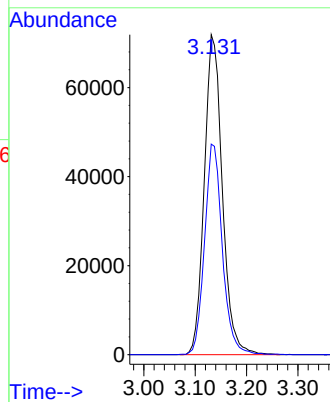
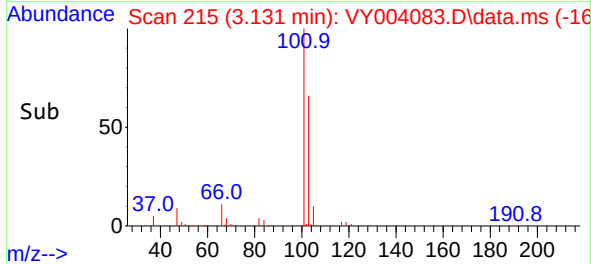




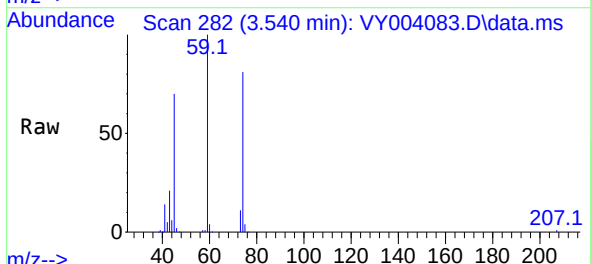
#7
Trichlorofluoromethane
Concen: 45.54 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004083.D
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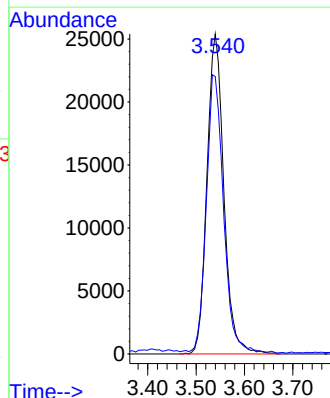
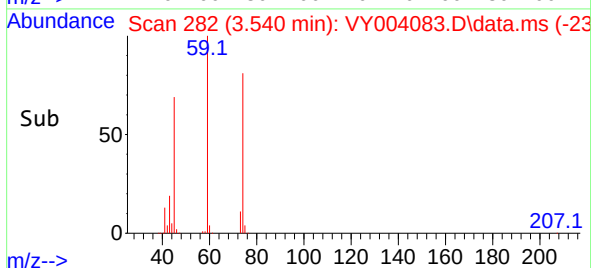
Tgt Ion:101 Resp: 175563
Ion Ratio Lower Upper
101 100
103 65.7 52.2 78.2



#8
Diethyl Ether
Concen: 49.81 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY004083.D
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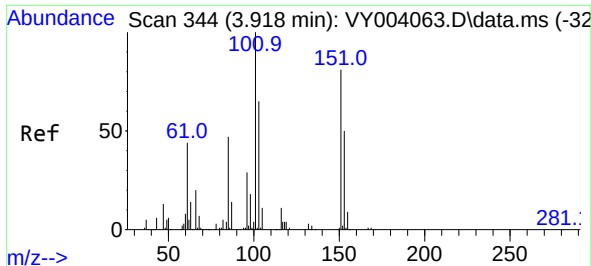
Tgt Ion: 74 Resp: 61554
Ion Ratio Lower Upper
74 100
45 88.2 52.6 157.8



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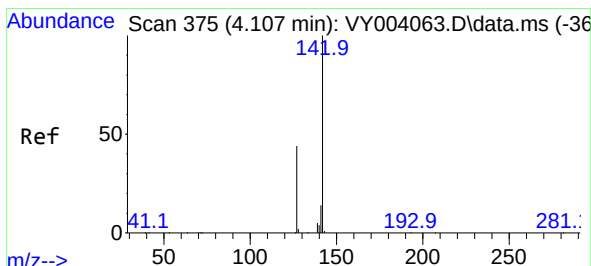
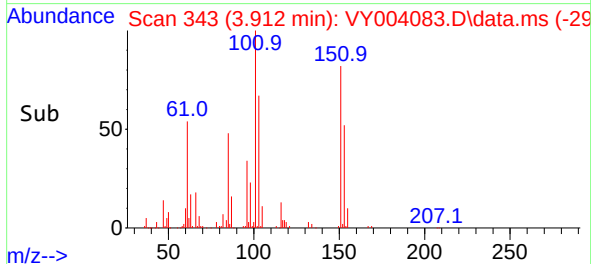
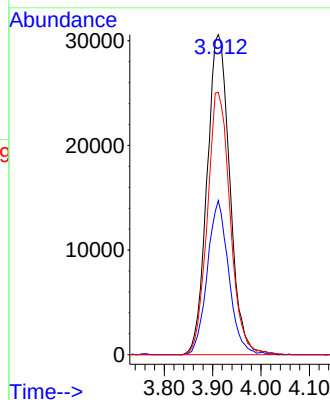
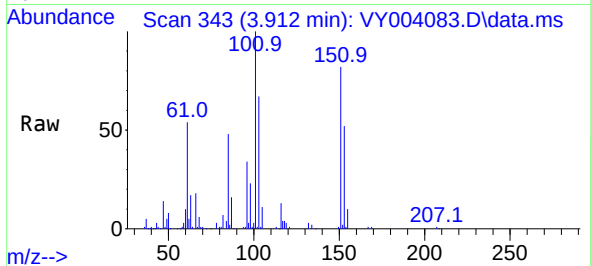
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1,1,2-Trichlorotrifluoroethane
Concen: 46.45 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.006 min
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Tgt Ion:101 Resp: 100172
Ion Ratio Lower Upper
101 100
85 45.5 36.1 54.1
151 82.0 66.9 100.3

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ClientSampleId :
VSTDCCC050EC

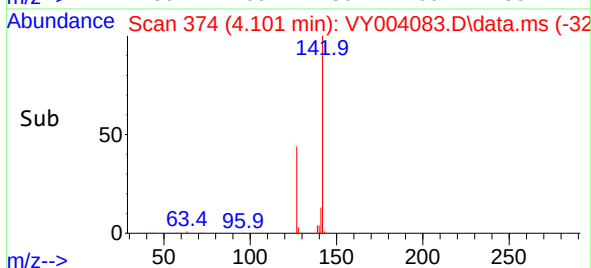
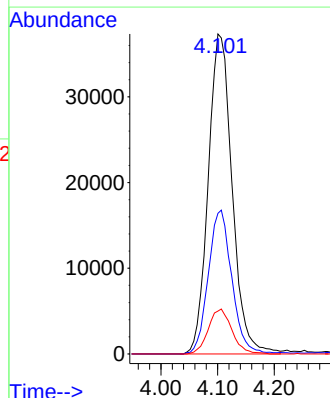
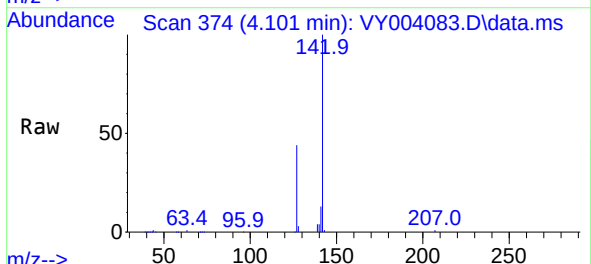
Manual Integrations
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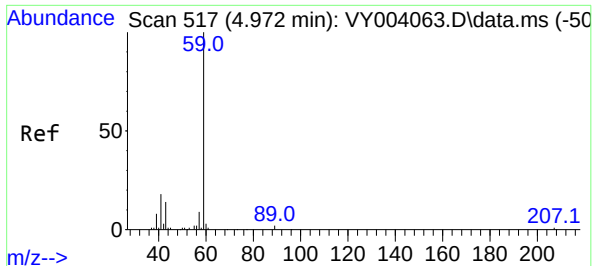
MMDadoda
3/12/2021 2:02:07 PM



#10
Methyl Iodide
Concen: 49.66 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

Tgt Ion:142 Resp: 109434
Ion Ratio Lower Upper
142 100
127 44.2 35.4 53.0
141 13.9 11.5 17.3





#11

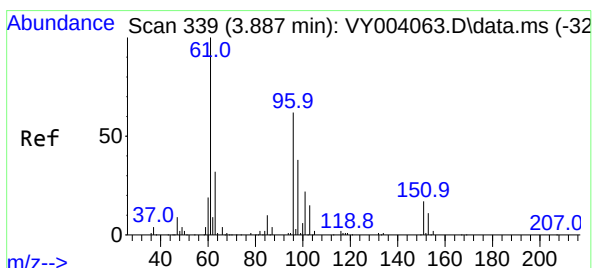
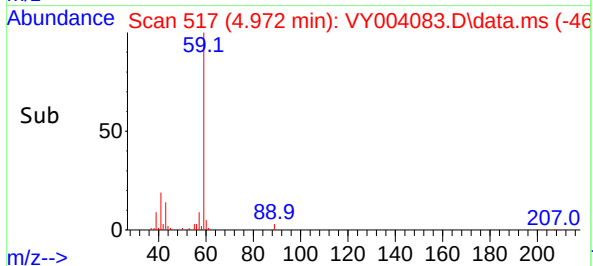
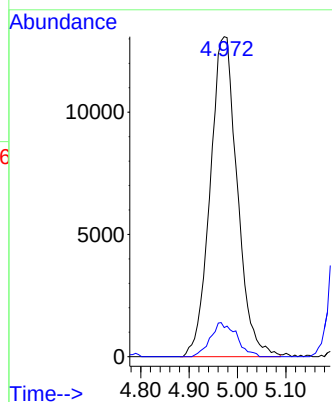
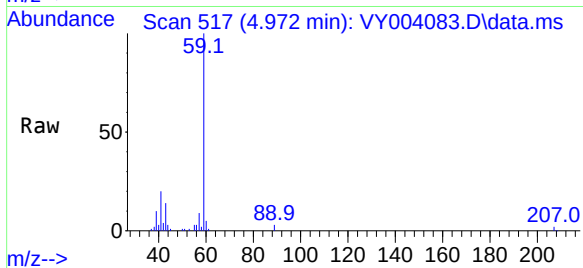
Tert butyl alcohol
Concen: 237.91 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

Tgt Ion: 59 Resp: 50950
Ion Ratio Lower Upper
59 100
57 10.3 6.9 10.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

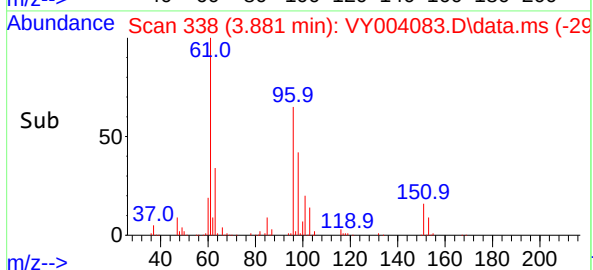
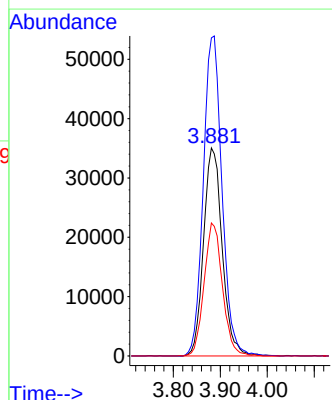
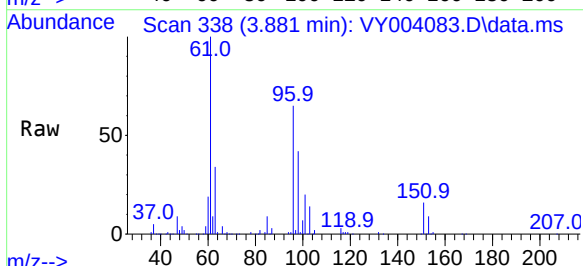
MMDadoda
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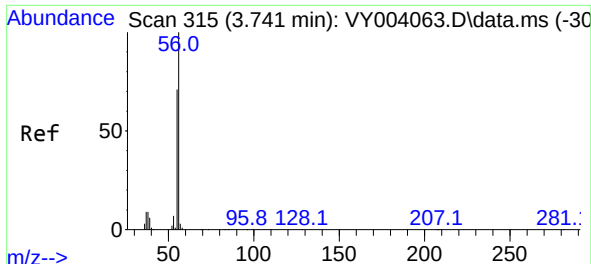


#12

1,1-Dichloroethene
Concen: 45.74 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

Tgt Ion: 96 Resp: 96526
Ion Ratio Lower Upper
96 100
61 152.9 130.7 196.1
98 63.9 48.9 73.3





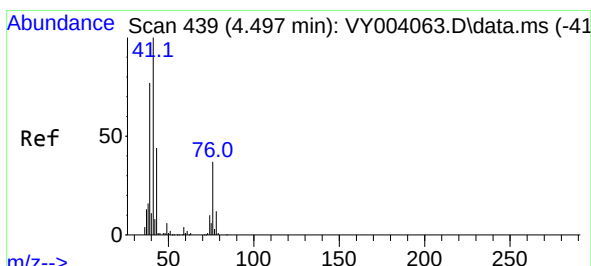
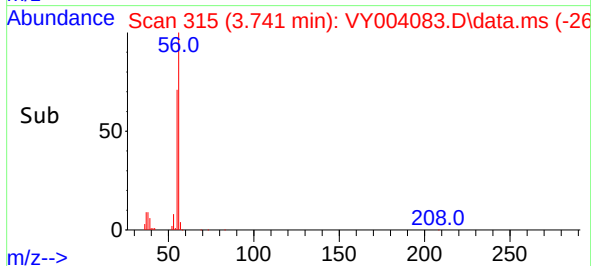
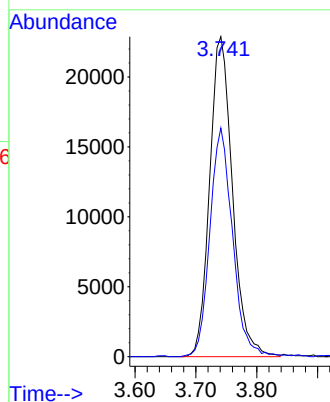
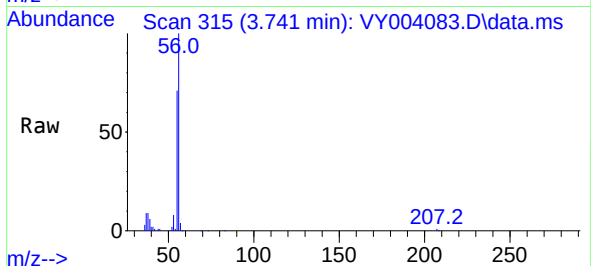
#13
Acrolein
Concen: 280.10 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

Tgt Ion: 56 Resp: 59503
Ion Ratio Lower Upper
56 100
55 71.1 55.4 83.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

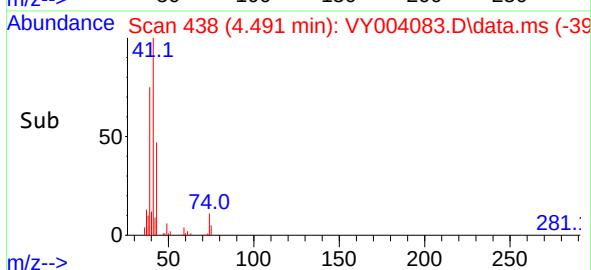
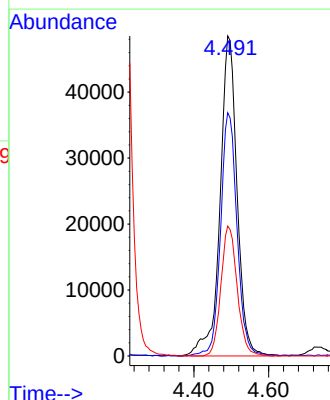
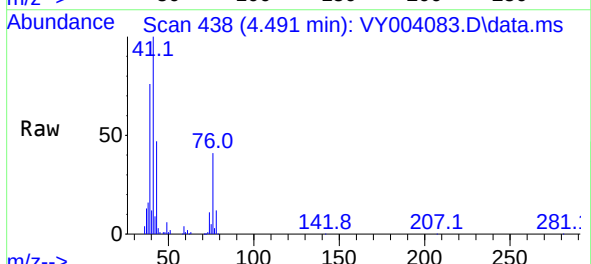
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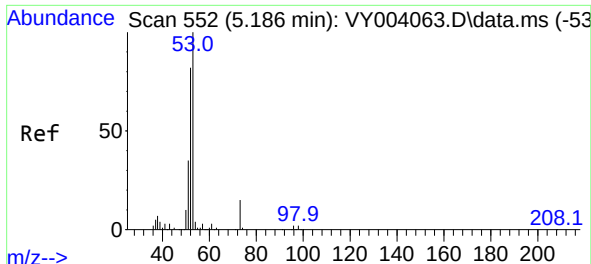
MMDadoda
3/12/2021 2:02:07 PM



#14
Allyl chloride
Concen: 44.05 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

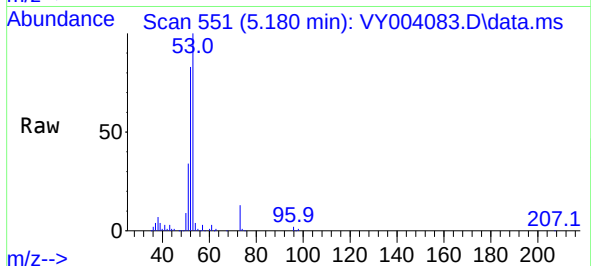
Tgt Ion: 41 Resp: 153745
Ion Ratio Lower Upper
41 100
39 73.4 54.0 81.0
76 38.7 26.1 39.1





#15
Acrylonitrile
Concen: 237.36 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.006 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

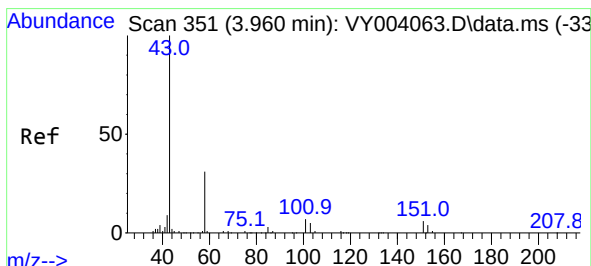
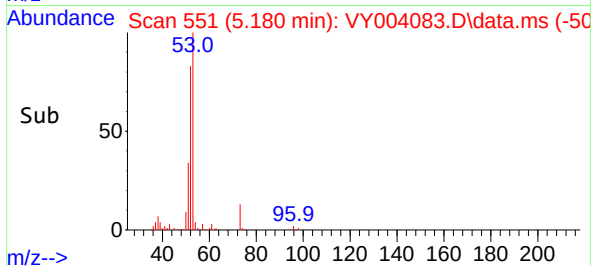
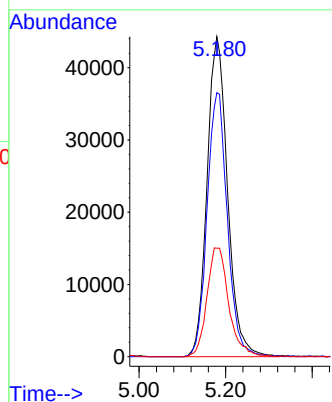
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 145776
Ion Ratio Lower Upper
53 100
52 81.5 66.2 99.4
51 36.3 29.5 44.3

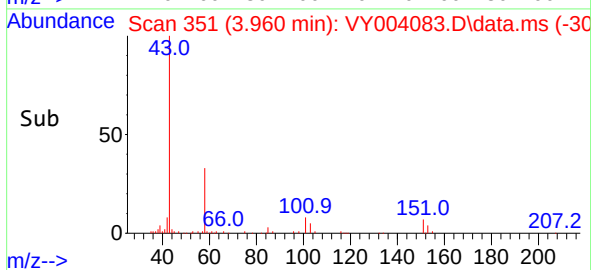
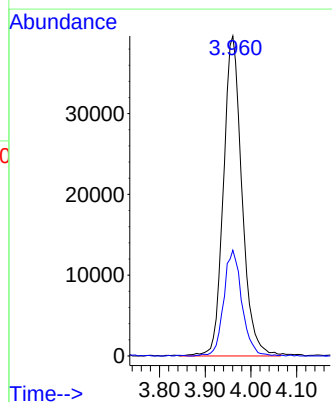
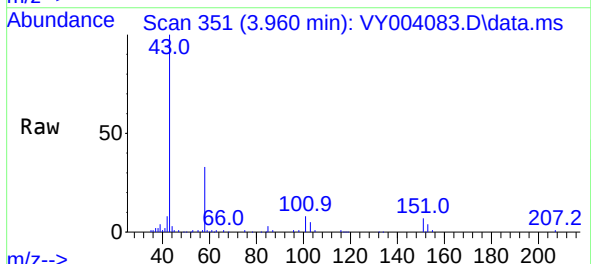
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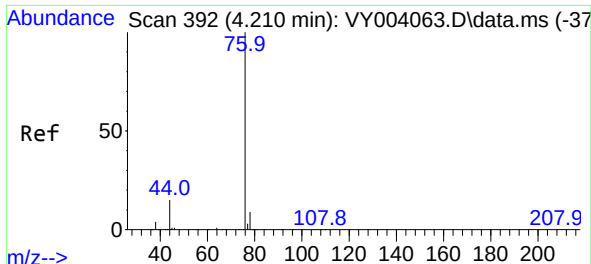
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#16
Acetone
Concen: 195.37 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

Tgt Ion: 43 Resp: 111697
Ion Ratio Lower Upper
43 100
58 32.9 22.6 34.0





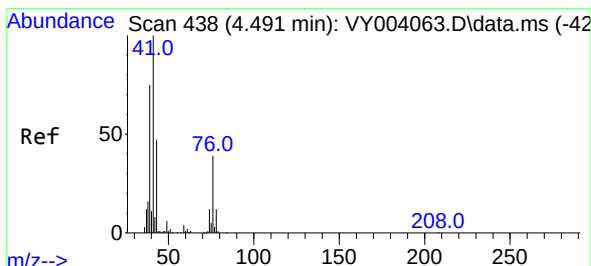
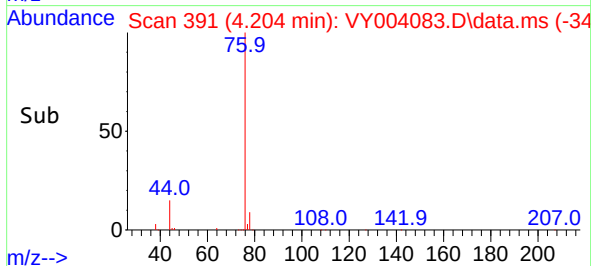
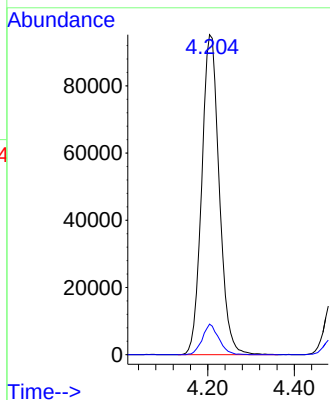
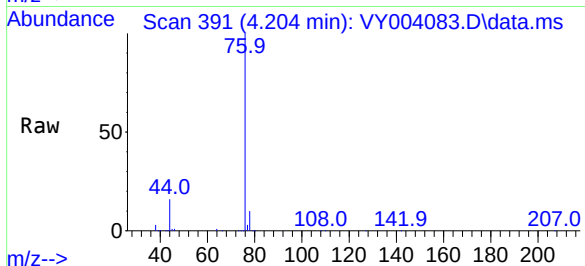
#17
Carbon Disulfide
Concen: 43.12 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

Tgt Ion: 76 Resp: 267532
Ion Ratio Lower Upper
76 100
78 9.6 6.8 10.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

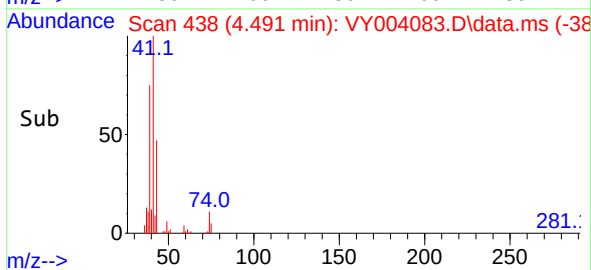
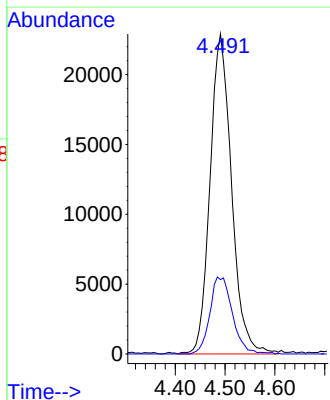
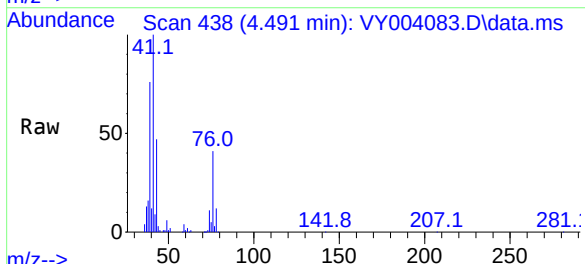
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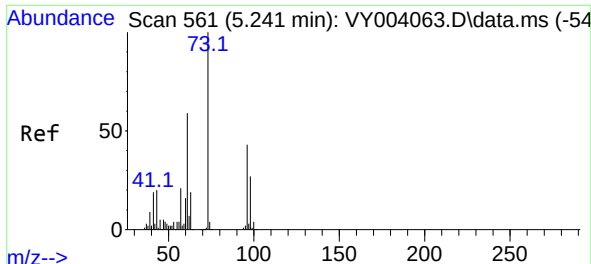
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3/12/2021 2:02:07 PM



#18
Methyl Acetate
Concen: 48.60 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

Tgt Ion: 43 Resp: 68645
Ion Ratio Lower Upper
43 100
74 25.2 17.6 26.4





#19

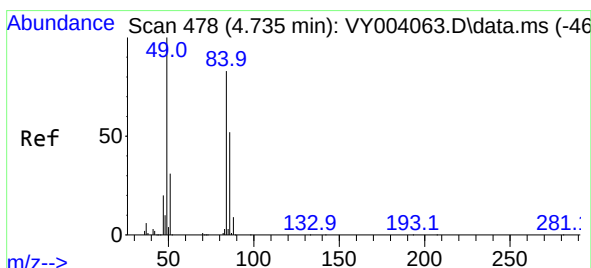
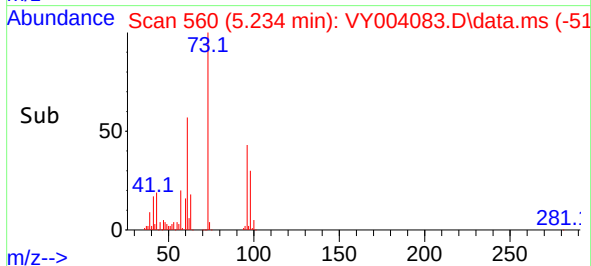
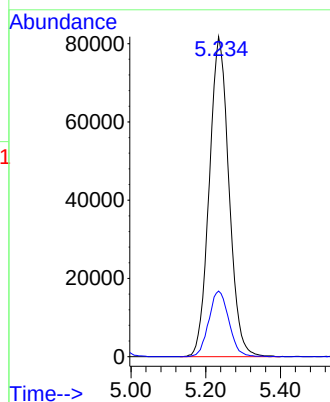
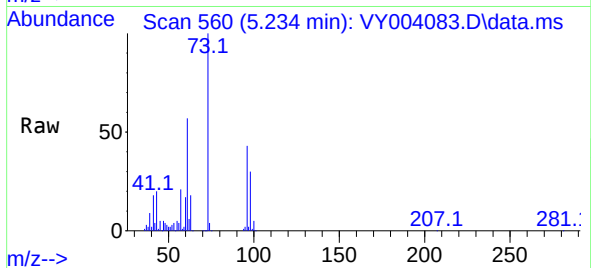
Methyl tert-butyl Ether
Concen: 49.64 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.007 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

Tgt Ion: 73 Resp: 298277
Ion Ratio Lower Upper
73 100
57 20.5 17.5 26.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

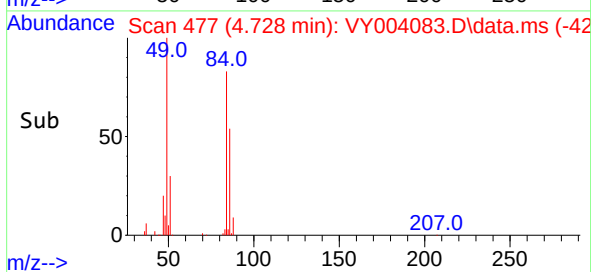
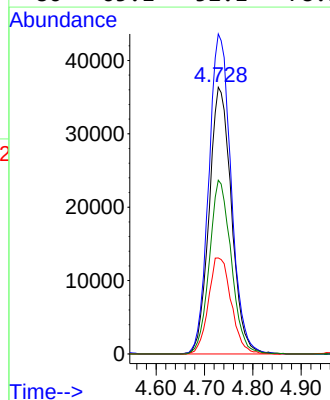
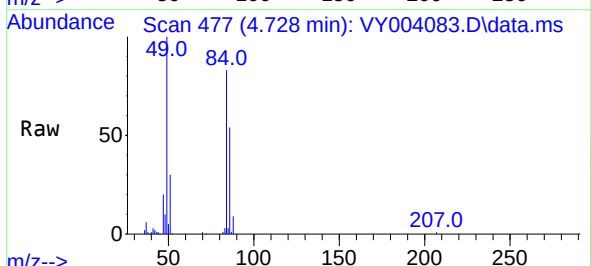
MMDadoda
3/12/2021 2:02:07 PM

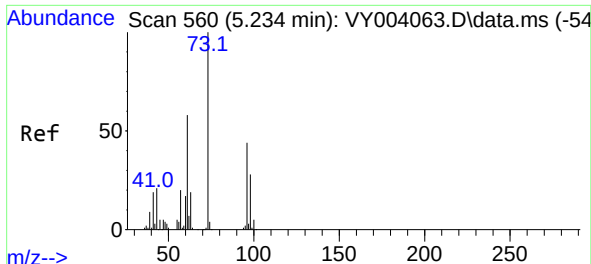


#20

Methylene Chloride
Concen: 50.71 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.007 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

Tgt Ion: 84 Resp: 116440
Ion Ratio Lower Upper
84 100
49 120.0 105.8 158.6
51 36.0 32.6 48.8
86 65.1 52.1 78.1





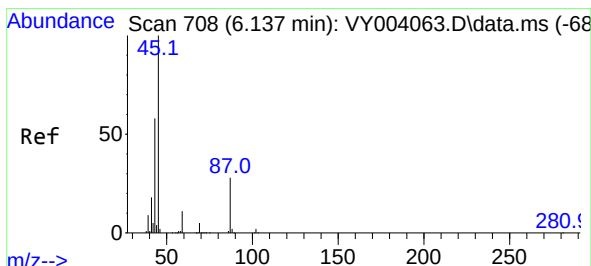
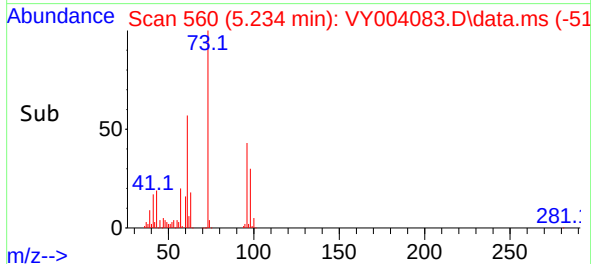
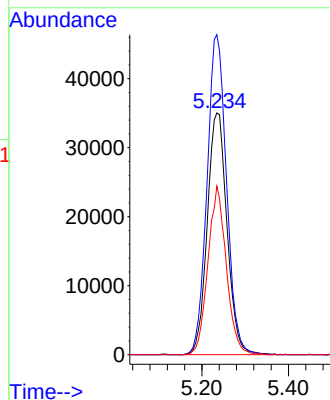
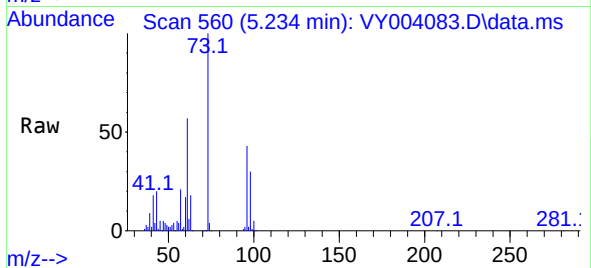
#21
trans-1,2-Dichloroethene
Concen: 46.83 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

Tgt Ion: 96 Resp: 111025
Ion Ratio Lower Upper
96 100
61 132.3 110.8 166.2
98 69.7 51.0 76.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

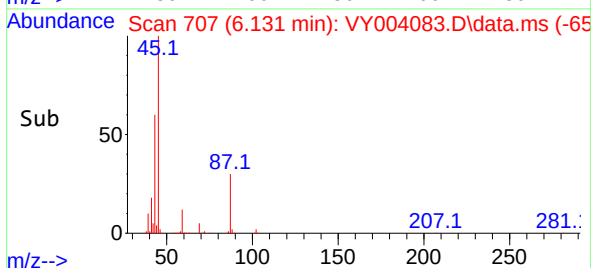
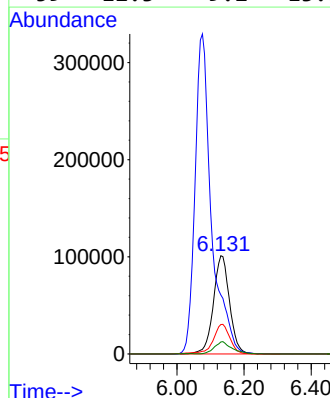
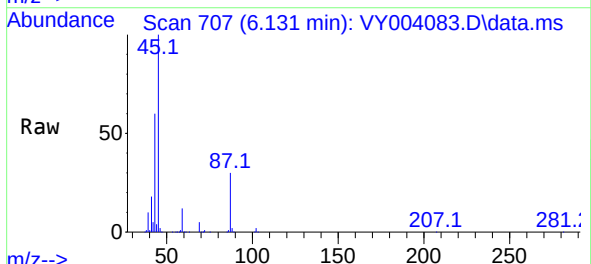
Manual Integrations
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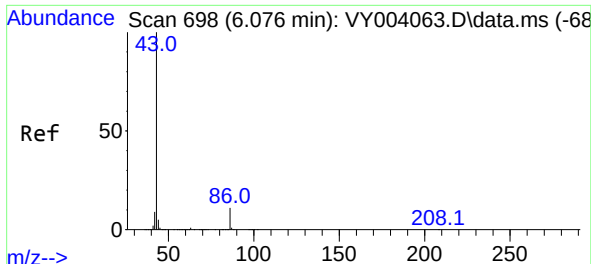
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3/12/2021 2:02:07 PM



#22
Diisopropyl ether
Concen: 45.86 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

Tgt Ion: 45 Resp: 337870
Ion Ratio Lower Upper
45 100
43 59.9 45.1 67.7
87 29.9 21.0 31.4
59 12.3 9.2 13.8





#23
 Vinyl Acetate
 Concen: 230.58 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004083.D
 Acq: 11 Mar 2021 17:37

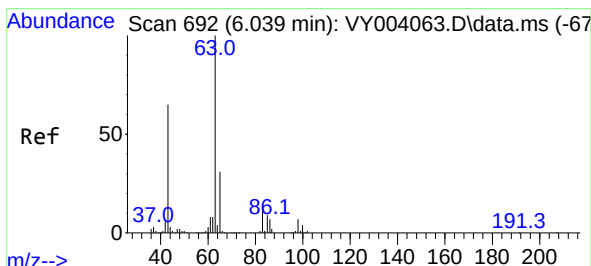
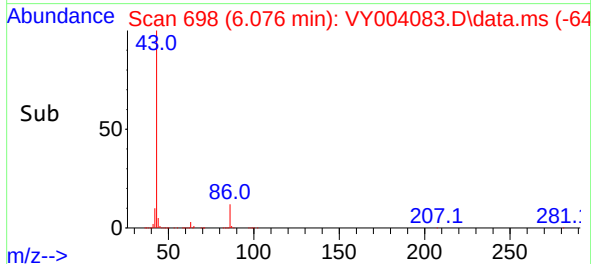
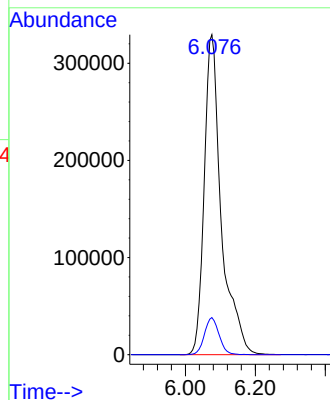
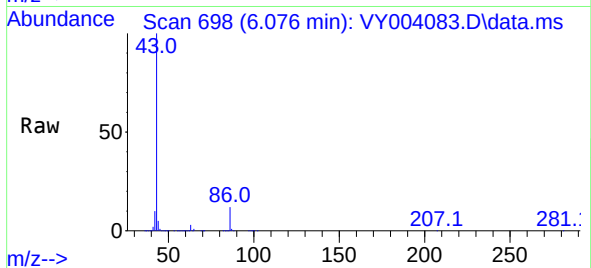
Tgt Ion: 43 Resp: 1118333

Ion	Ratio	Lower	Upper
43	100		
86	11.6	7.8	11.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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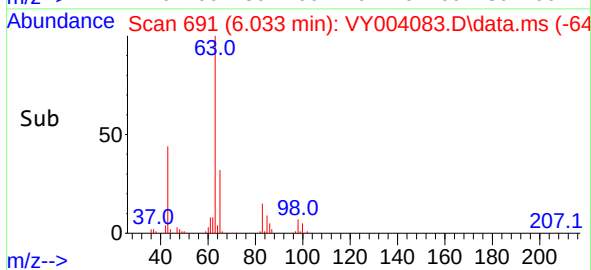
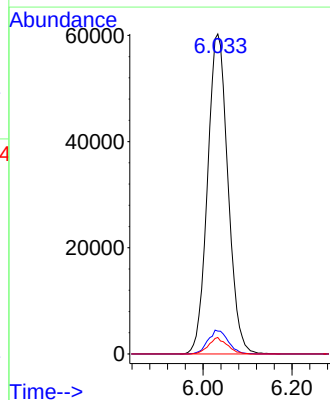
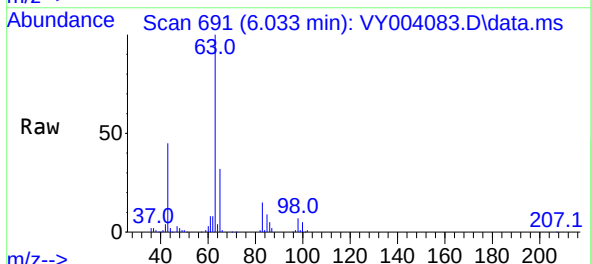
MMDadoda
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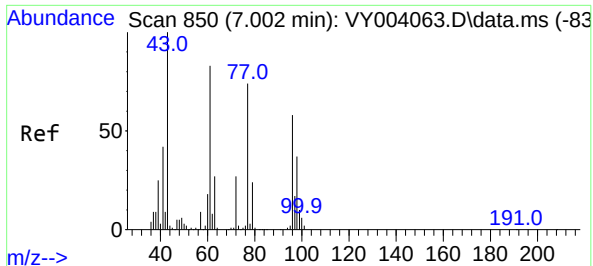


#24
 1,1-Dichloroethane
 Concen: 47.05 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.006 min
 Lab File: VY004083.D
 Acq: 11 Mar 2021 17:37

Tgt Ion: 63 Resp: 192454

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.5	10.4
100	5.1	2.3	6.9





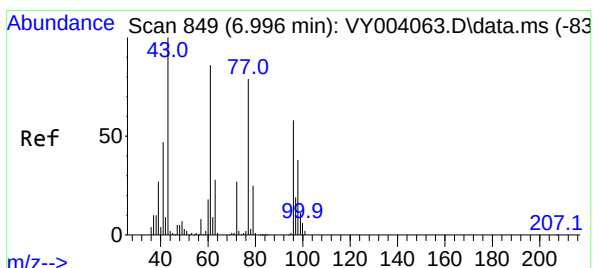
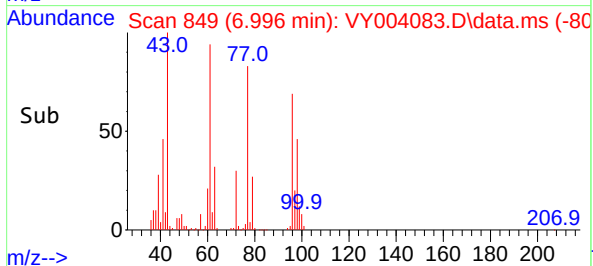
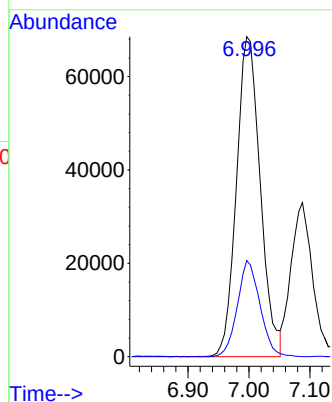
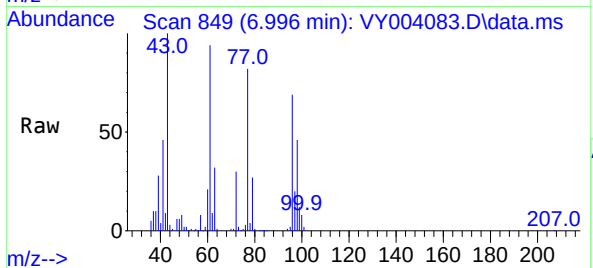
#25
2-Butanone
Concen: 226.24 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

Tgt Ion: 43 Resp: 186463
Ion Ratio Lower Upper
43 100
72 30.1 19.4 29.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

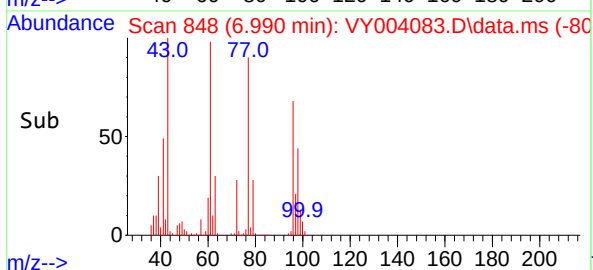
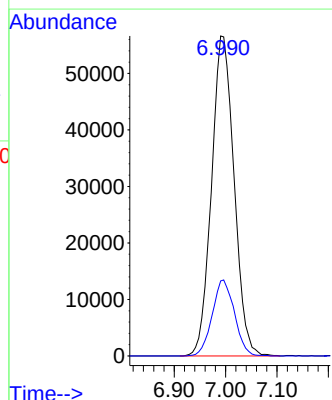
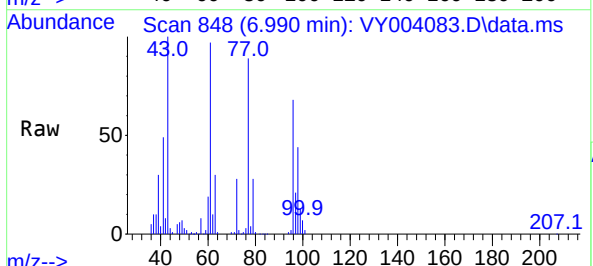
Manual Integrations
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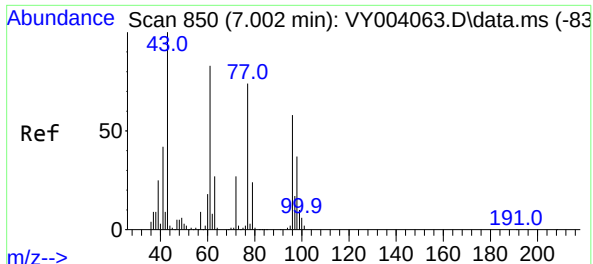
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3/12/2021 2:02:07 PM



#26
2,2-Dichloropropane
Concen: 44.18 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

Tgt Ion: 77 Resp: 172622
Ion Ratio Lower Upper
77 100
97 23.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 48.77 ug/l

RT: 7.002 min Scan# 850

Delta R.T. 0.000 min

Lab File: VY004083.D

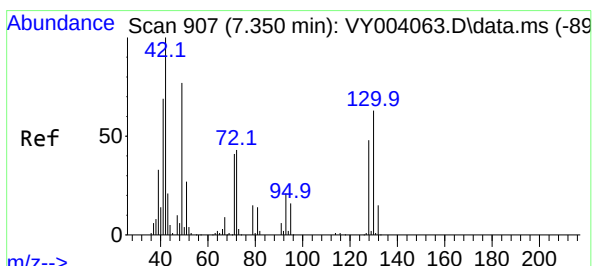
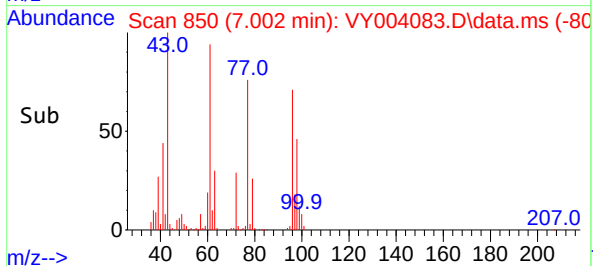
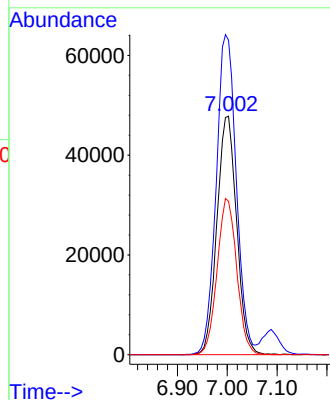
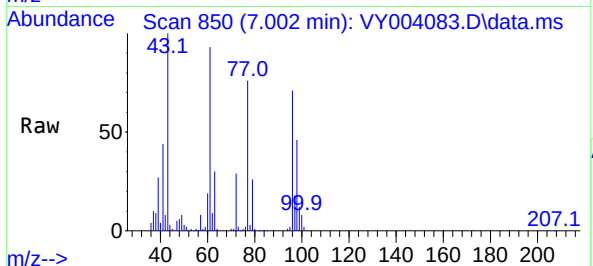
Acq: 11 Mar 2021 17:37

Tgt Ion:	96	Resp:	131647
Ion	Ratio	Lower	Upper
96	100		
61	137.1	0.0	303.6
98	65.0	0.0	130.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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#28

Bromochloromethane

Concen: 46.08 ug/l

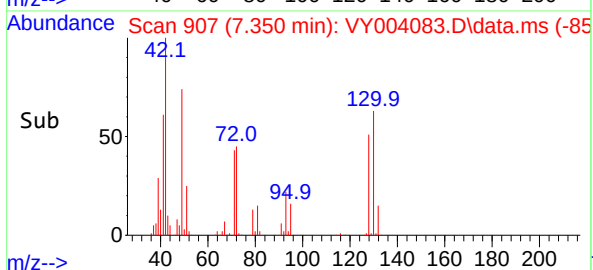
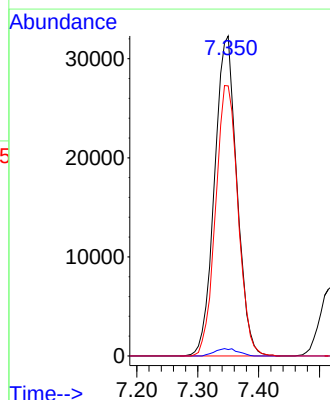
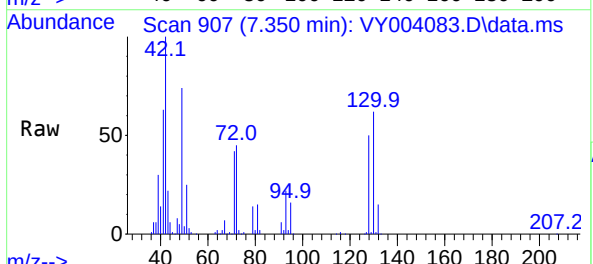
RT: 7.350 min Scan# 907

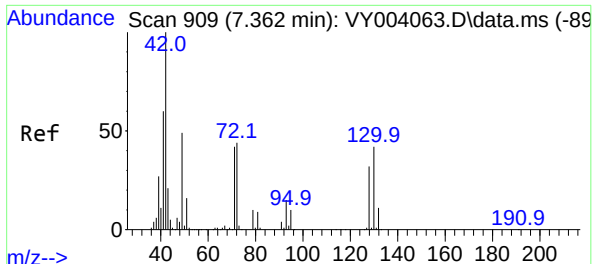
Delta R.T. -0.000 min

Lab File: VY004083.D

Acq: 11 Mar 2021 17:37

Tgt Ion:	49	Resp:	82317
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.4
130	84.9	59.0	88.4





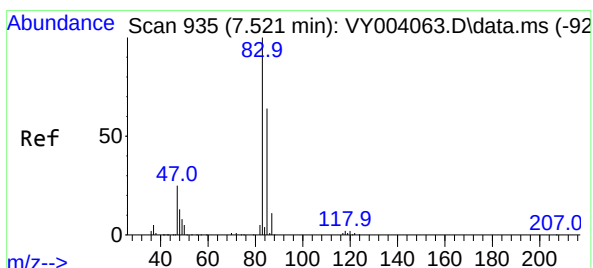
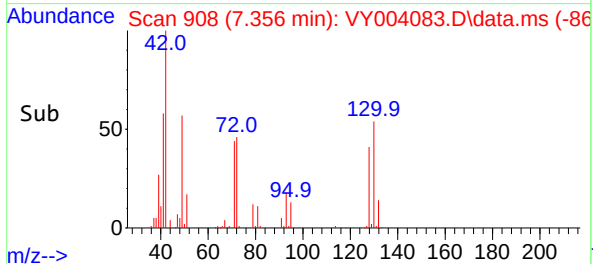
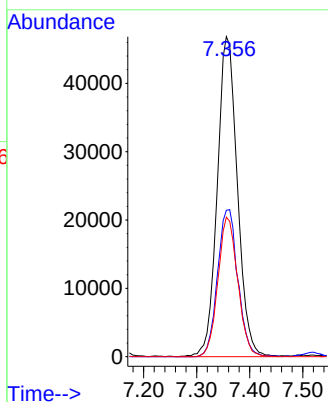
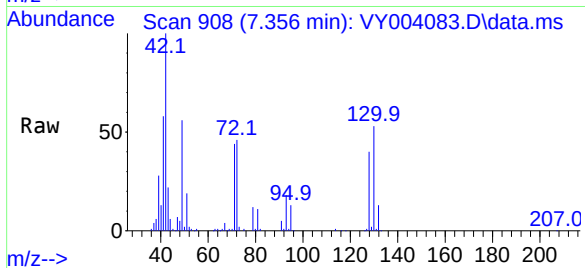
#29
Tetrahydrofuran
Concen: 230.80 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

Tgt Ion:	42	Resp:	123575
Ion	Ratio	Lower	Upper
42	100		
72	46.5	32.6	48.8
71	42.9	31.0	46.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

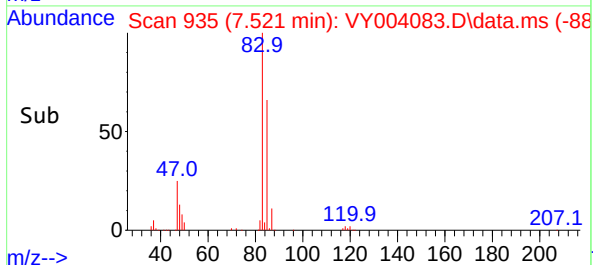
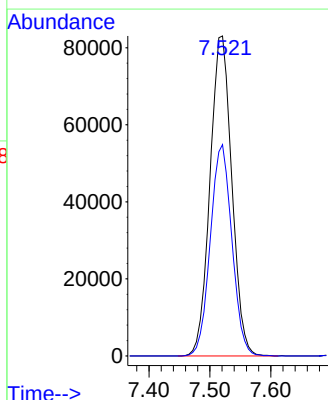
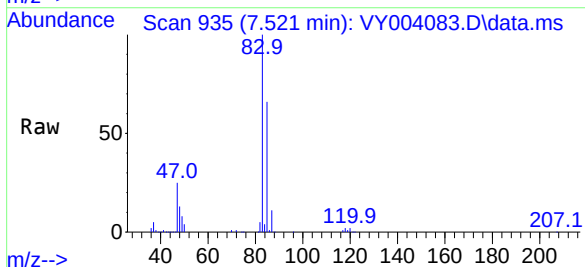
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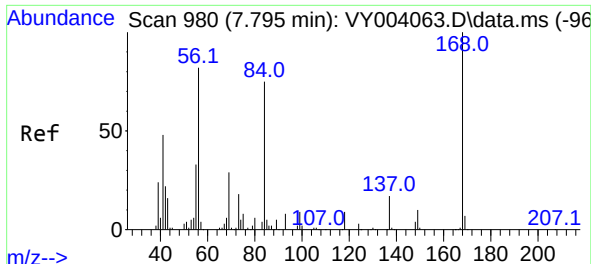
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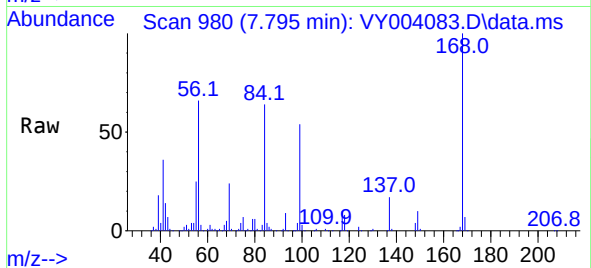
#30
Chloroform
Concen: 48.69 ug/l
RT: 7.521 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

Tgt Ion:	83	Resp:	206389
Ion	Ratio	Lower	Upper
83	100		
85	66.0	51.0	76.6

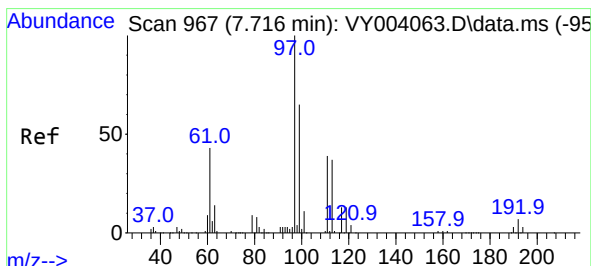
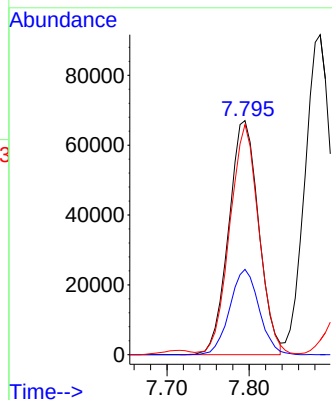
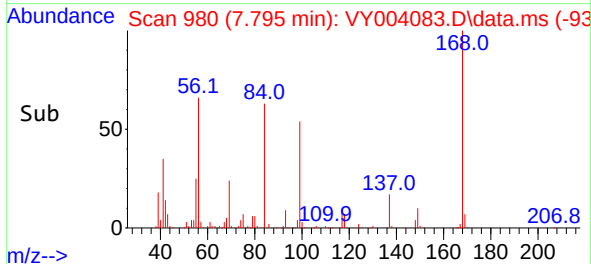




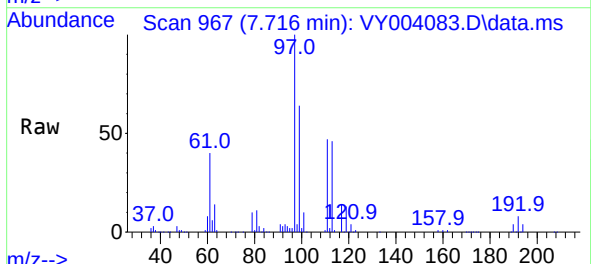
#31
Cyclohexane
Concen: 41.04 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37



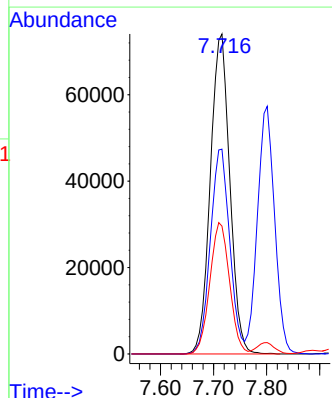
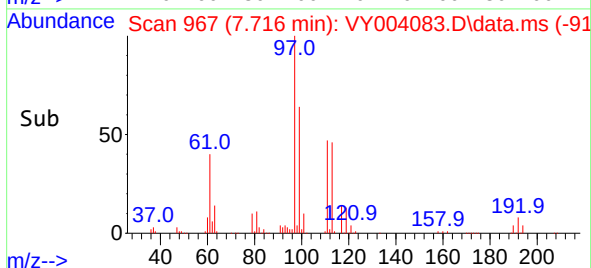
Tgt Ion: 56 Resp: 170538
Ion Ratio Lower Upper
56 100
69 36.4 25.3 37.9
84 96.5 67.3 100.9



#32
1,1,1-Trichloroethane
Concen: 47.97 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37



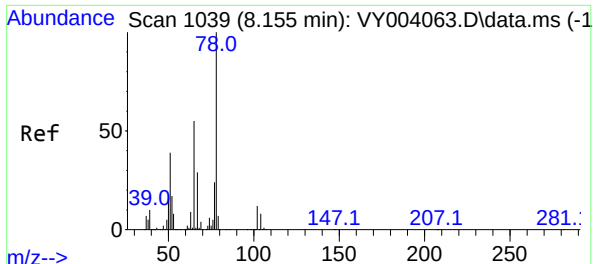
Tgt Ion: 97 Resp: 188622
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.6
61 41.6 34.5 51.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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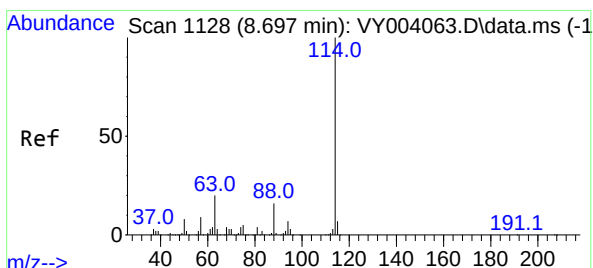
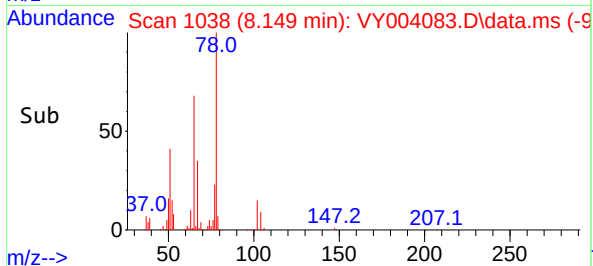
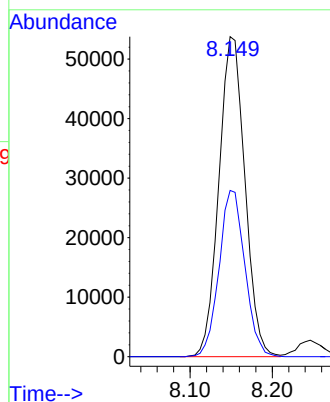
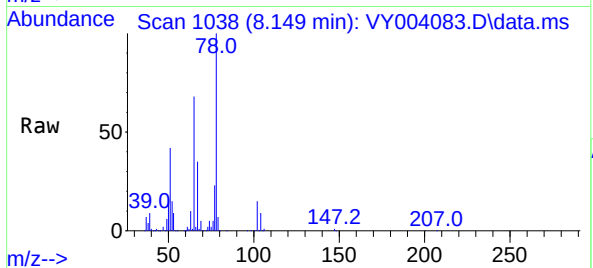
#33
1,2-Dichloroethane-d4
Concen: 49.98 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

Tgt Ion: 65 Resp: 118381
Ion Ratio Lower Upper
65 100
67 51.5 0.0 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

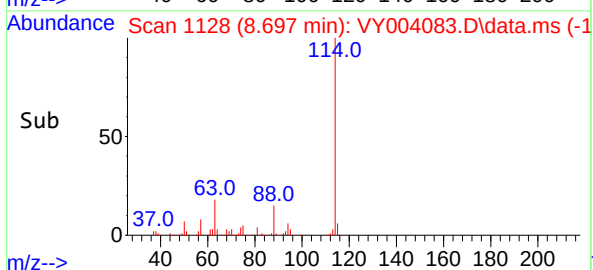
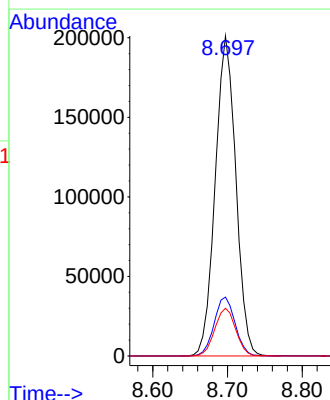
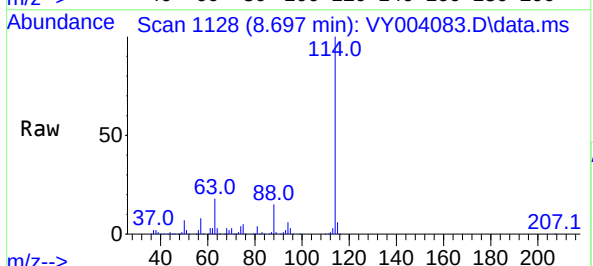
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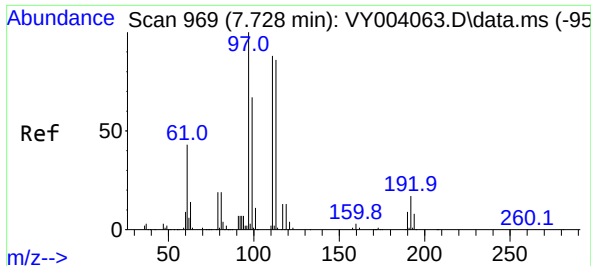
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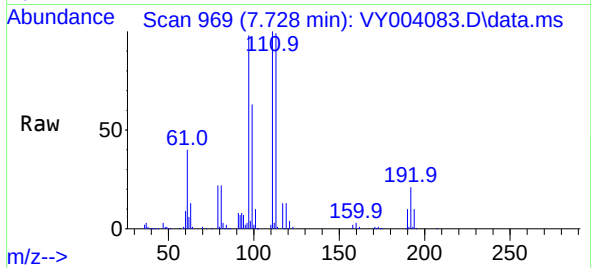
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

Tgt Ion: 114 Resp: 385282
Ion Ratio Lower Upper
114 100
63 18.4 0.0 41.6
88 14.9 0.0 31.4

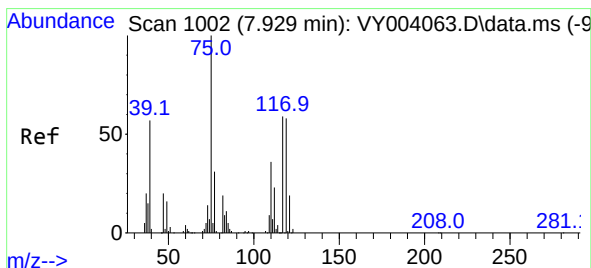
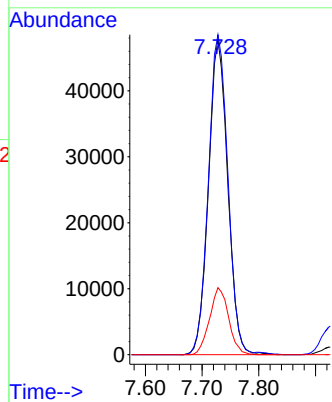
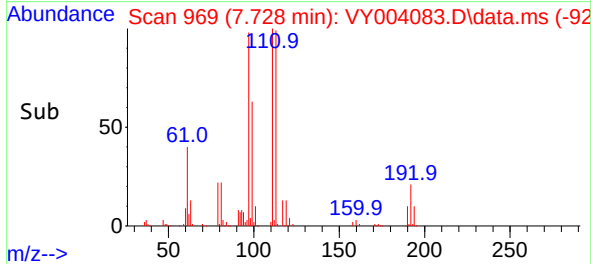




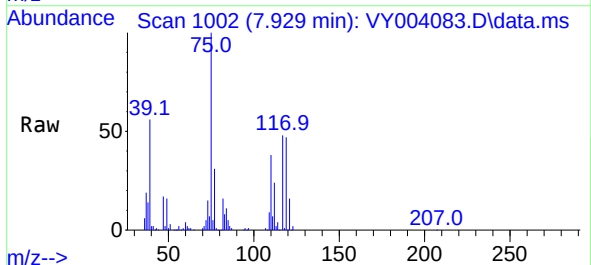
#35
Dibromofluoromethane
Concen: 51.84 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37



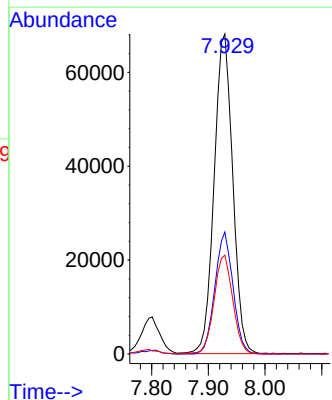
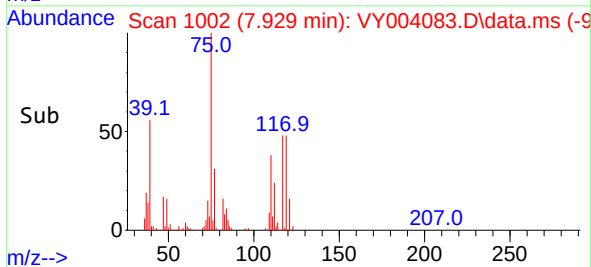
Tgt Ion:113 Resp: 112636
Ion Ratio Lower Upper
113 100
111 102.7 83.2 124.8
192 21.1 18.5 27.7



#36
1,1-Dichloropropene
Concen: 45.87 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37



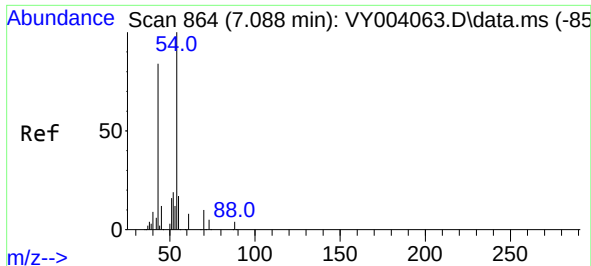
Tgt Ion: 75 Resp: 155248
Ion Ratio Lower Upper
75 100
110 37.1 17.4 52.3
77 31.1 24.5 36.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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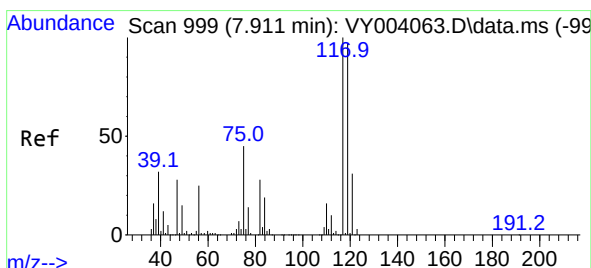
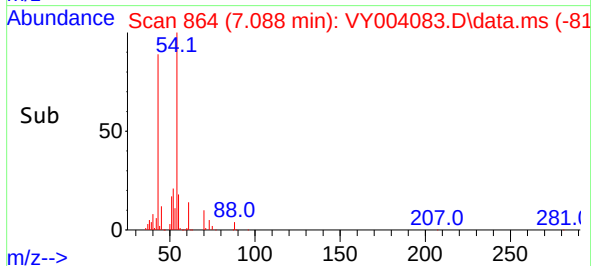
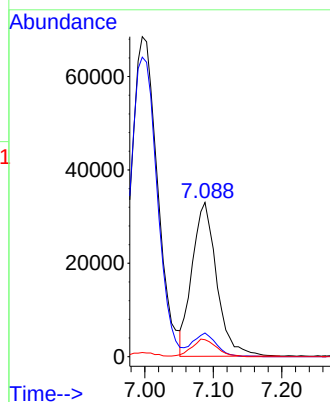
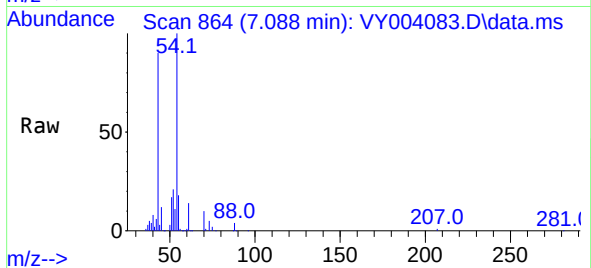
#37
Ethyl Acetate
Concen: 45.15 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

Tgt Ion: 43 Resp: 82336
Ion Ratio Lower Upper
43 100
61 14.7 10.7 16.1
70 11.5 7.7 11.5#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

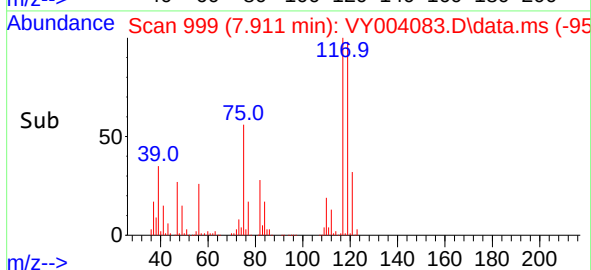
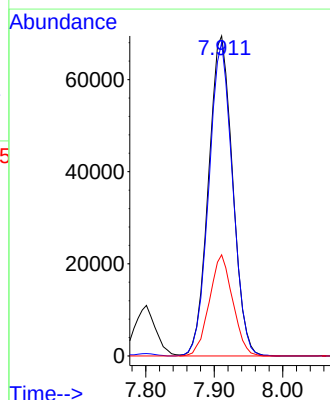
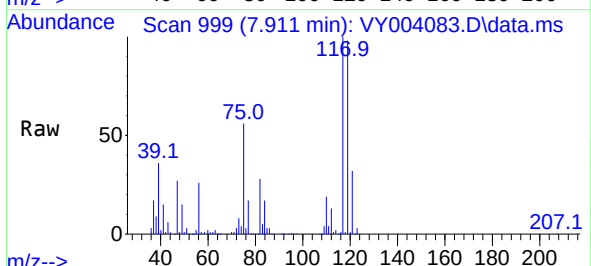
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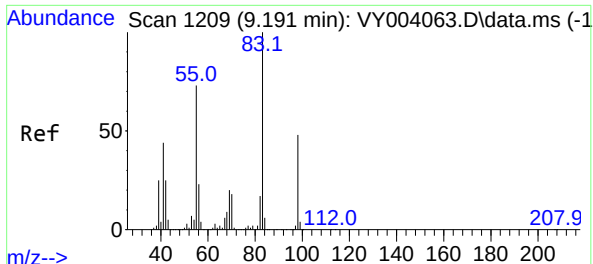
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#38
Carbon Tetrachloride
Concen: 47.17 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

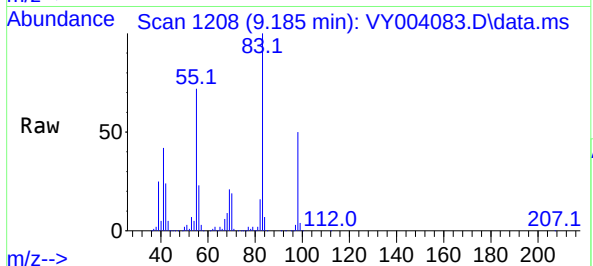
Tgt Ion: 117 Resp: 169397
Ion Ratio Lower Upper
117 100
119 98.0 75.4 113.0
121 31.6 24.2 36.2





#39
Methylcyclohexane
Concen: 44.51 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

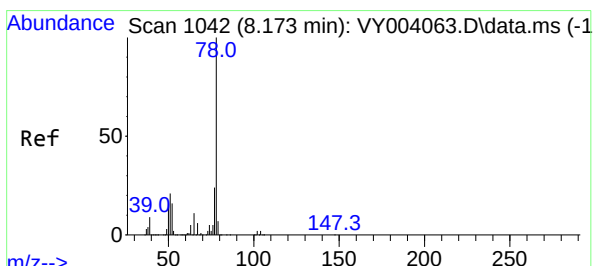
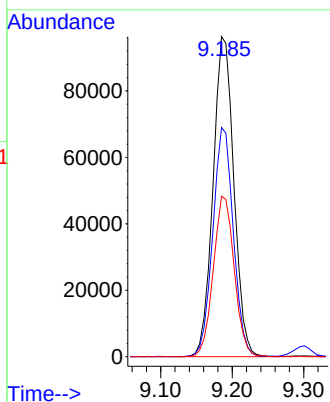
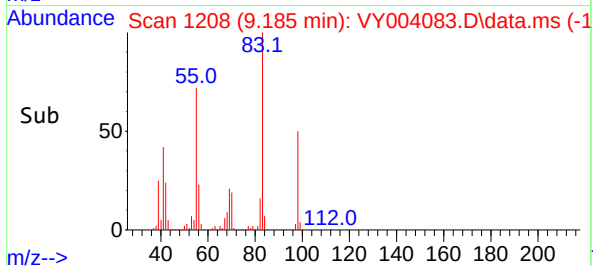
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



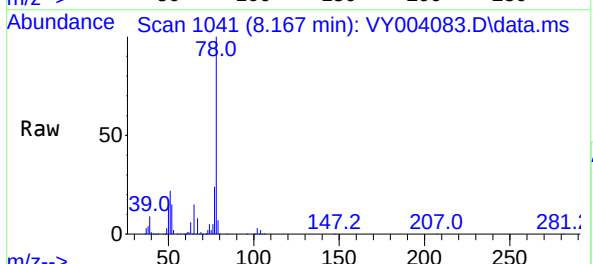
Tgt Ion: 83 Resp: 194619
Ion Ratio Lower Upper
83 100
55 71.5 65.6 98.4
98 50.2 39.5 59.3

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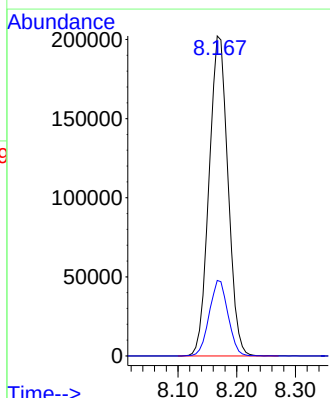
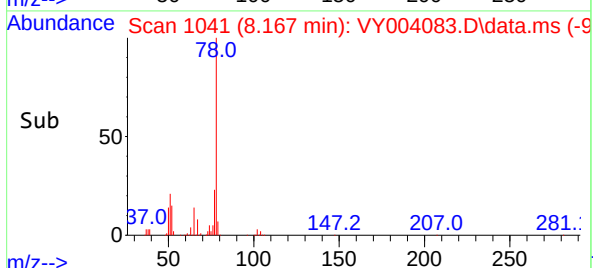
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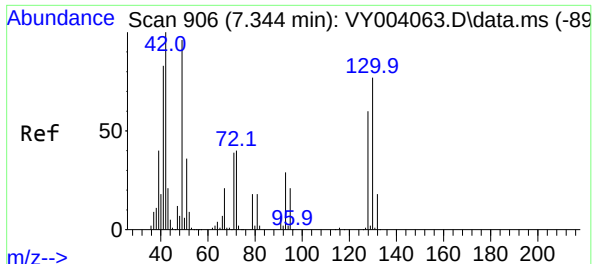


#40
Benzene
Concen: 47.43 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

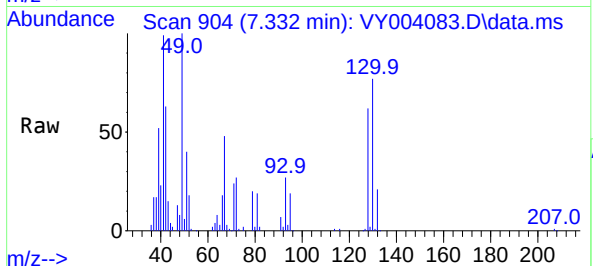


Tgt Ion: 78 Resp: 452206
Ion Ratio Lower Upper
78 100
77 23.6 20.1 30.1

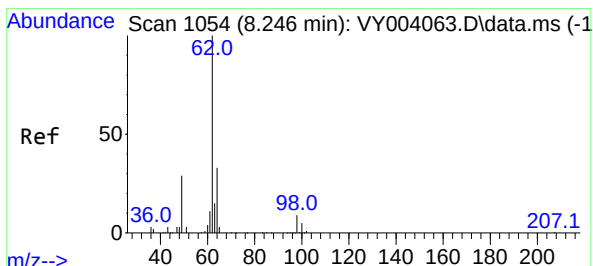
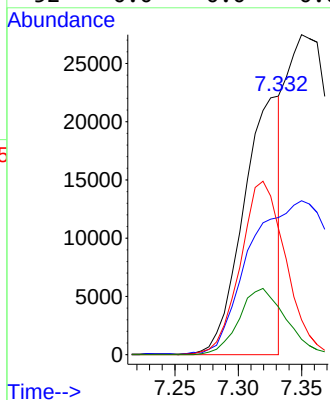
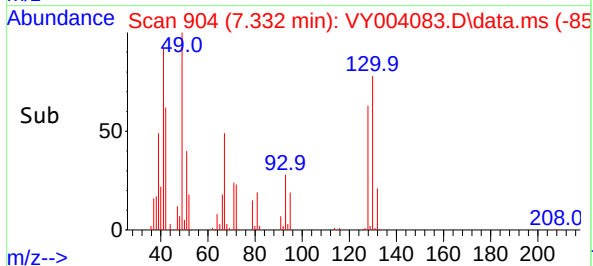




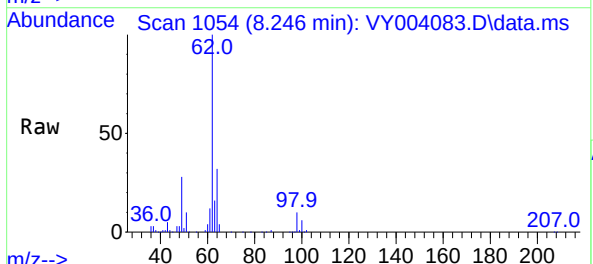
#41
Methacrylonitrile
Concen: 39.88 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37



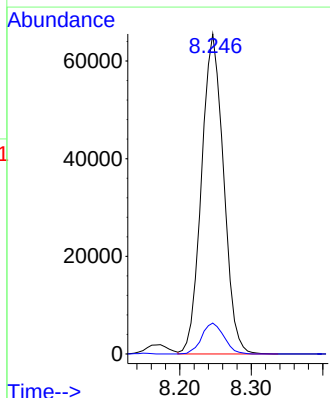
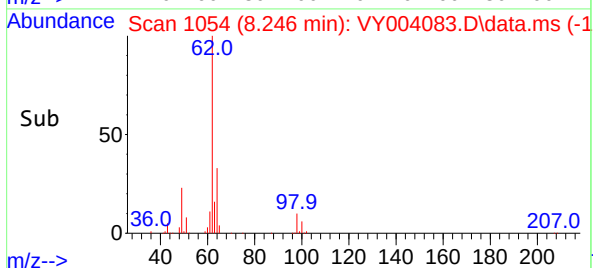
Tgt Ion:	41	Resp:	45056
Ion	Ratio	Lower	Upper
41	100		
39	133.6	91.2	136.8
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 48.23 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37



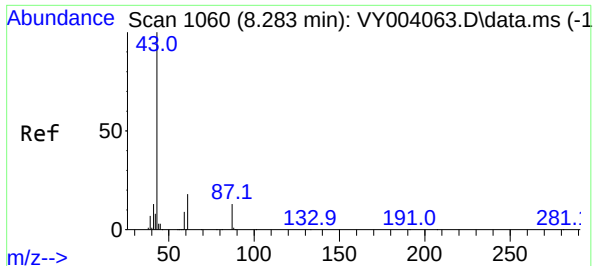
Tgt Ion:	62	Resp:	140574
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	17.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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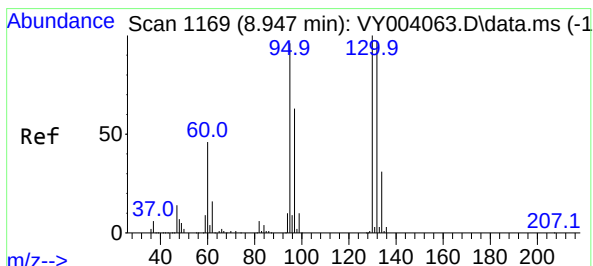
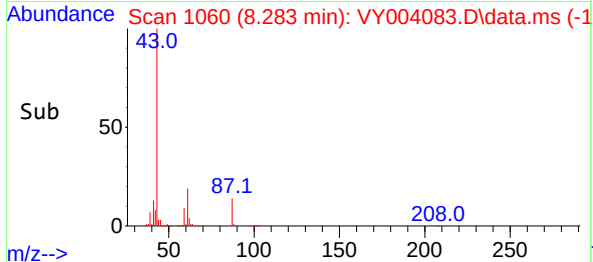
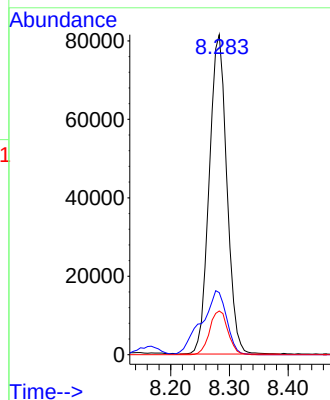
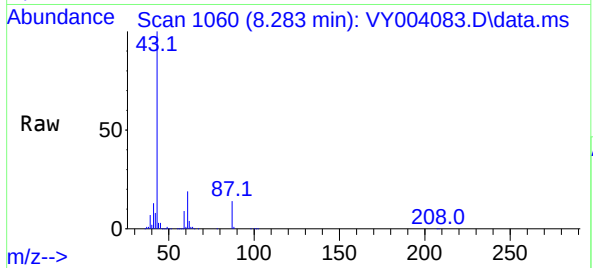
#43
Isopropyl Acetate
Concen: 46.40 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

Tgt Ion: 43 Resp: 169771
Ion Ratio Lower Upper
43 100
61 28.5 22.1 33.1
87 14.2 9.8 14.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

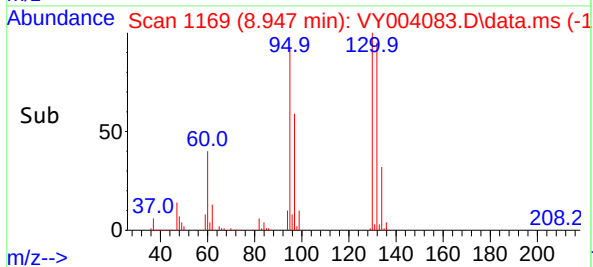
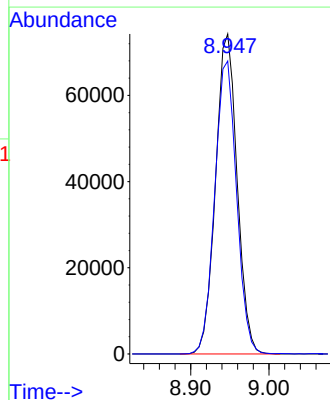
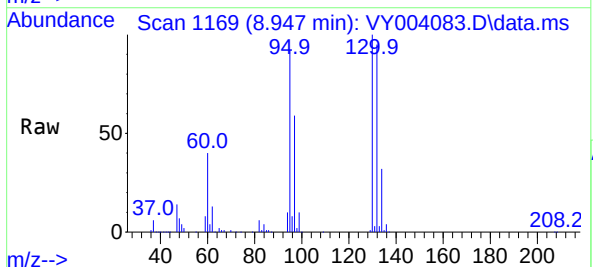
Manual Integrations
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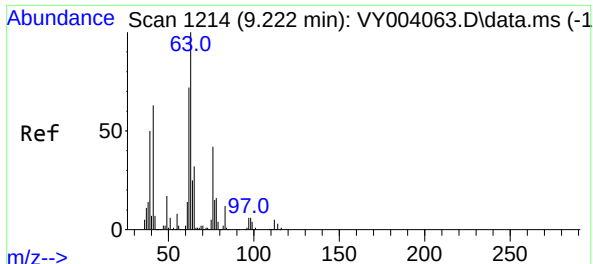
MMDadoda
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#44
Trichloroethene
Concen: 51.46 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

Tgt Ion: 130 Resp: 142102
Ion Ratio Lower Upper
130 100
95 91.5 0.0 188.0





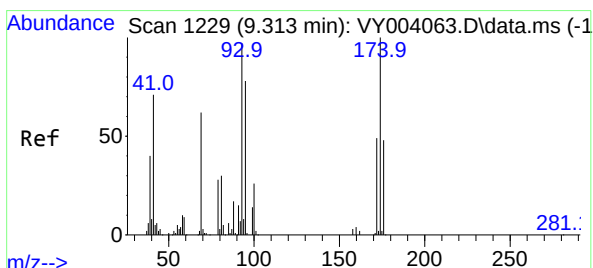
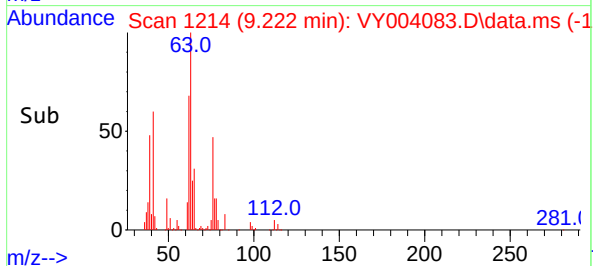
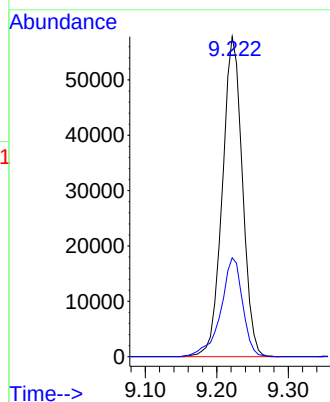
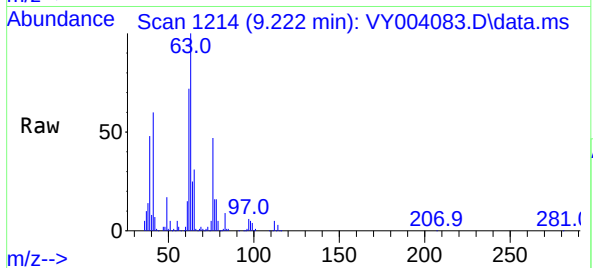
#45
1,2-Dichloropropane
Concen: 47.24 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

Tgt Ion: 63 Resp: 112453
Ion Ratio Lower Upper
63 100
65 30.9 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

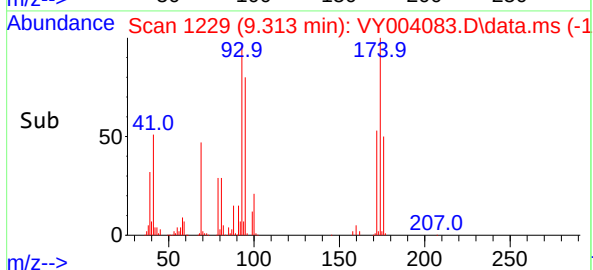
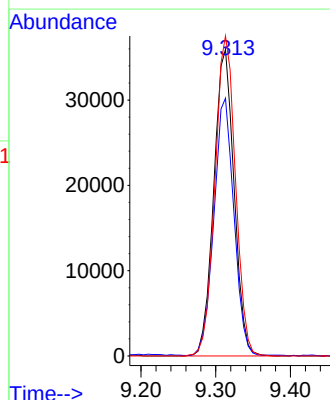
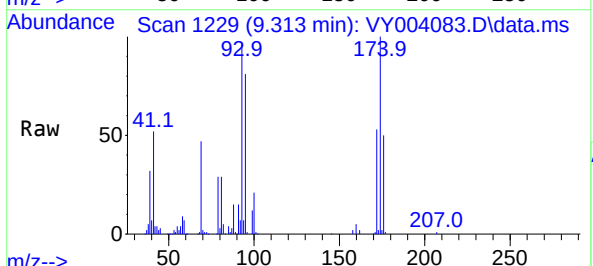
Manual Integrations
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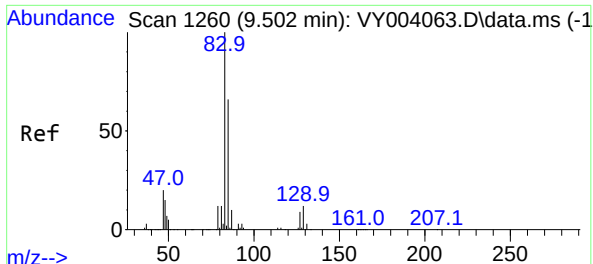
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3/12/2021 2:02:07 PM



#46
Dibromomethane
Concen: 49.62 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

Tgt Ion: 93 Resp: 67538
Ion Ratio Lower Upper
93 100
95 83.7 66.3 99.5
174 105.7 88.1 132.1





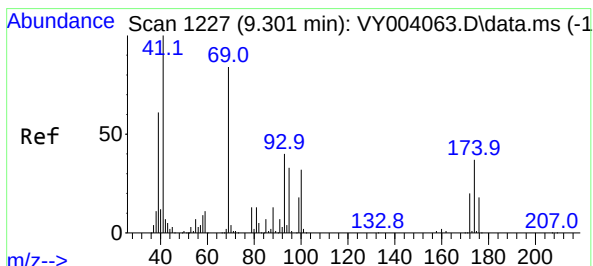
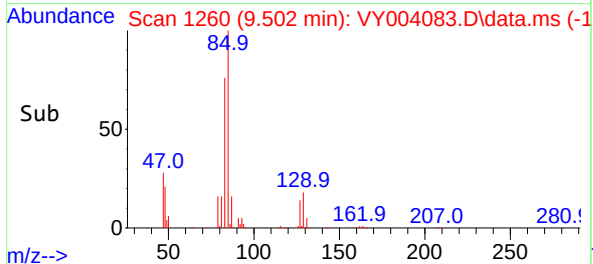
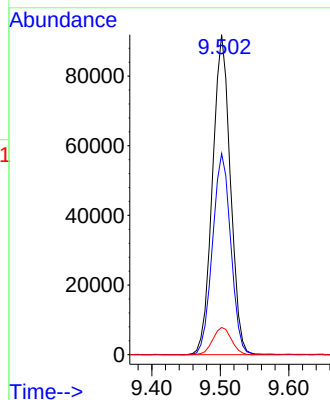
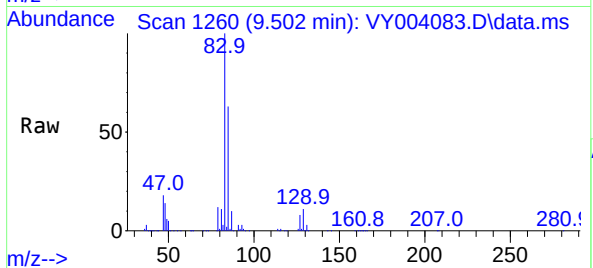
#47
Bromodichloromethane
Concen: 49.07 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

Tgt Ion: 83 Resp: 166740
Ion Ratio Lower Upper
83 100
85 62.9 51.6 77.4
127 8.5 6.5 9.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

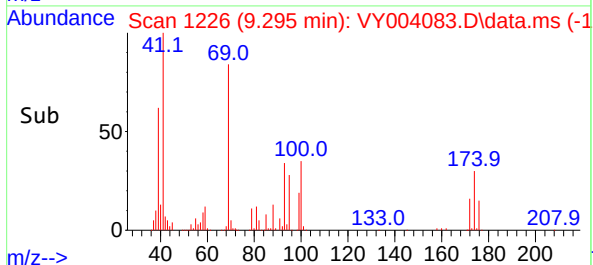
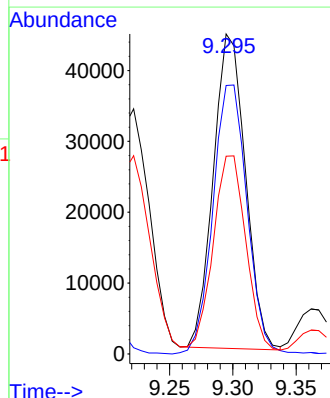
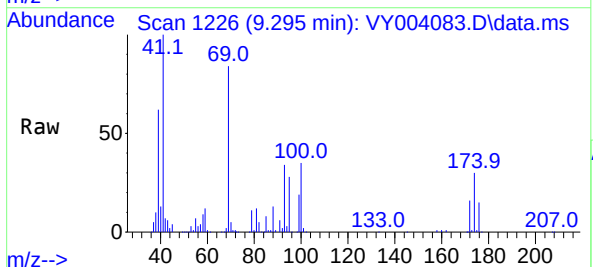
Manual Integrations
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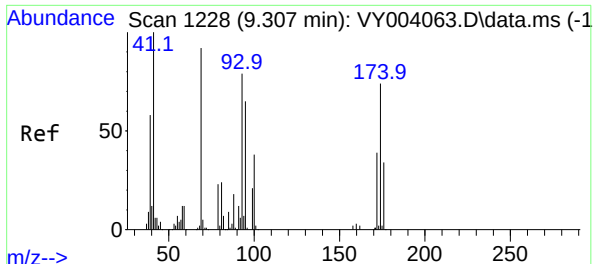
MMDadoda
3/12/2021 2:02:07 PM



#48
Methyl methacrylate
Concen: 45.05 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

Tgt Ion: 41 Resp: 78312
Ion Ratio Lower Upper
41 100
69 91.2 65.1 97.7
39 65.7 44.2 66.2





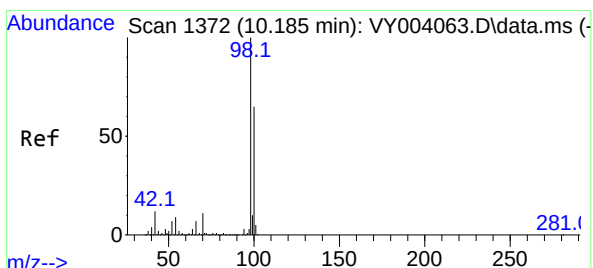
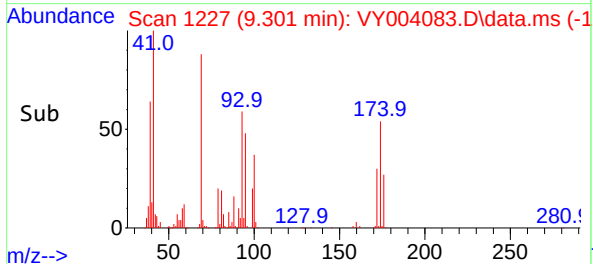
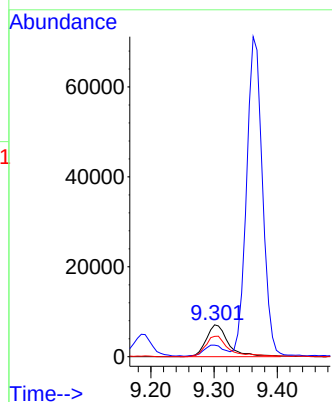
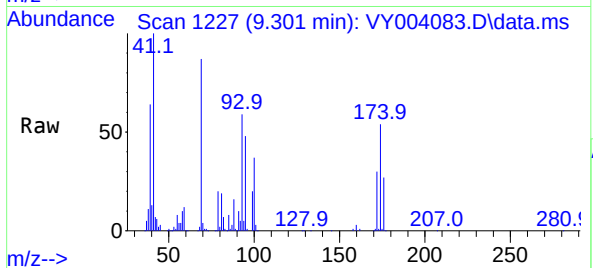
#49
1,4-Dioxane
Concen: 996.53 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

Tgt Ion: 88 Resp: 17266
Ion Ratio Lower Upper
88 100
43 31.7 32.0 48.0#
58 69.1 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

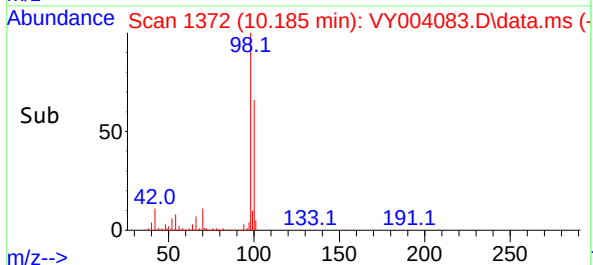
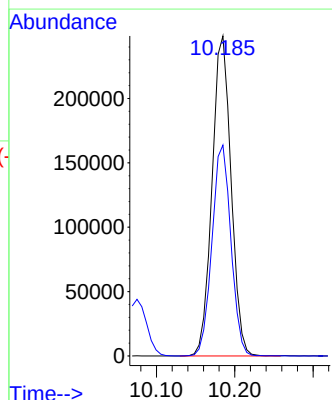
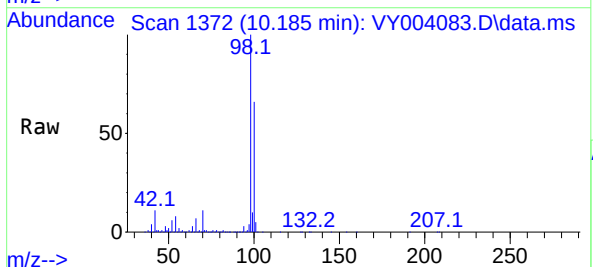
Manual Integrations
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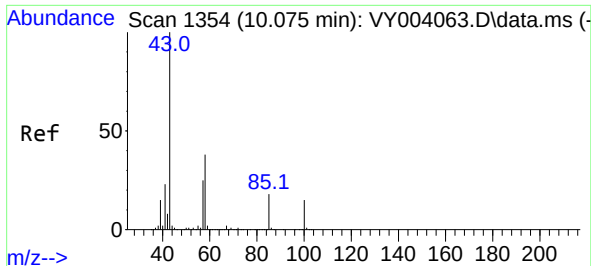
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#50
Toluene-d8
Concen: 49.11 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

Tgt Ion: 98 Resp: 418266
Ion Ratio Lower Upper
98 100
100 65.8 51.8 77.6





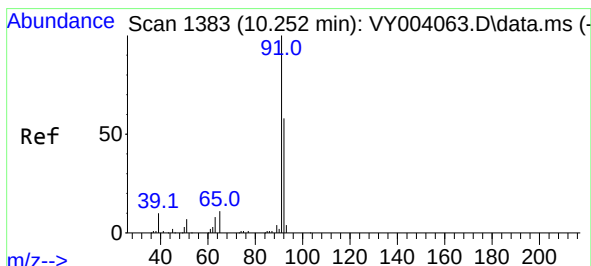
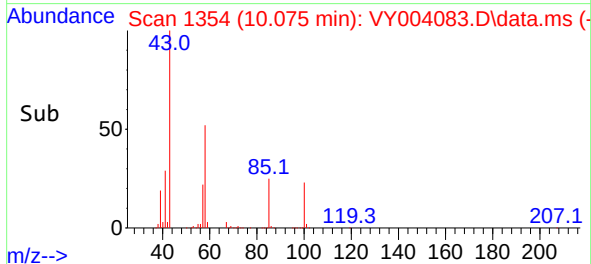
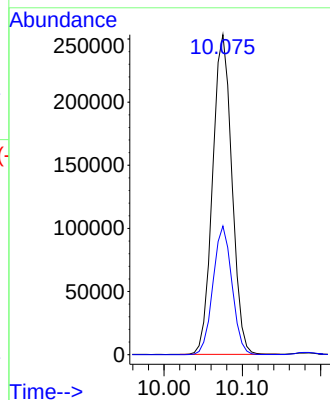
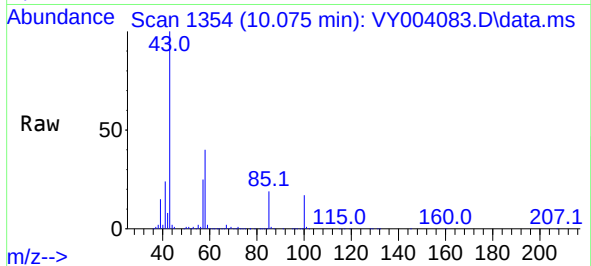
#51
4-Methyl-2-Pentanone
Concen: 233.88 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

Tgt Ion: 43 Resp: 433340
Ion Ratio Lower Upper
43 100
58 39.5 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

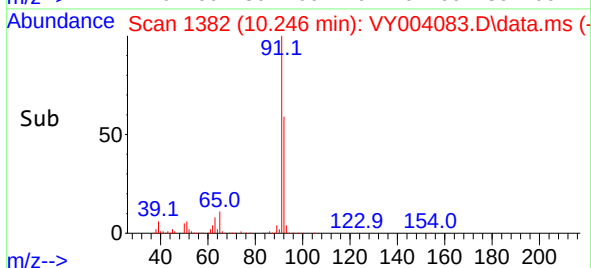
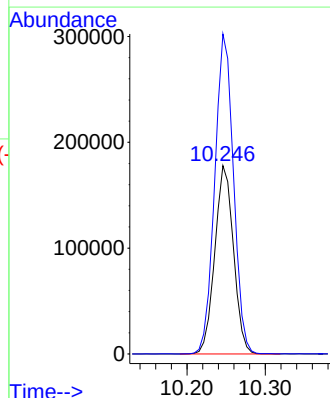
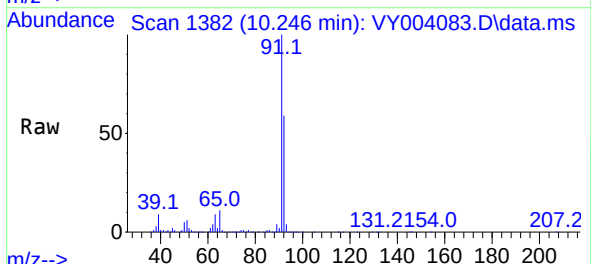
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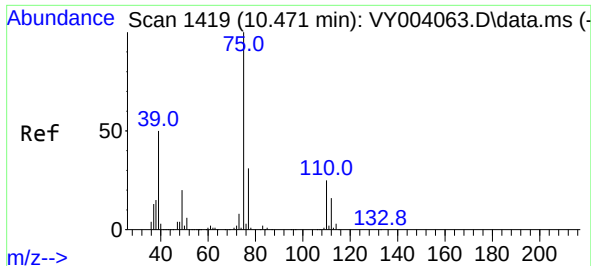
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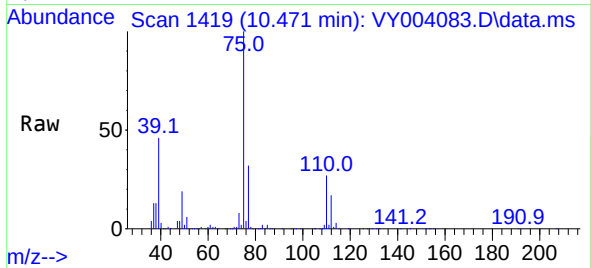
#52
Toluene
Concen: 47.72 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

Tgt Ion: 92 Resp: 294685
Ion Ratio Lower Upper
92 100
91 170.7 141.0 211.4

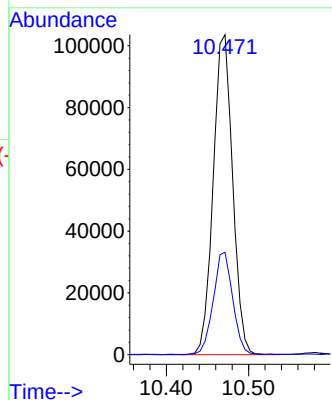
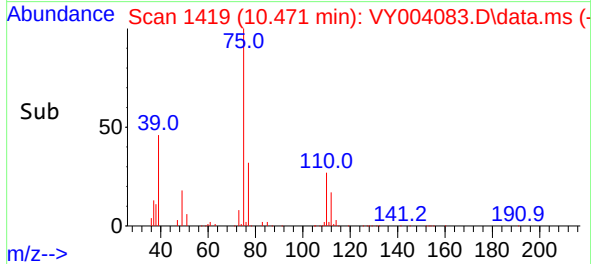




#53
t-1,3-Dichloropropene
Concen: 47.43 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37



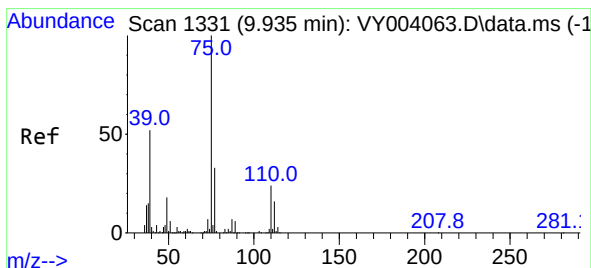
Tgt Ion: 75 Resp: 170017
Ion Ratio Lower Upper
75 100
77 31.9 24.5 36.7



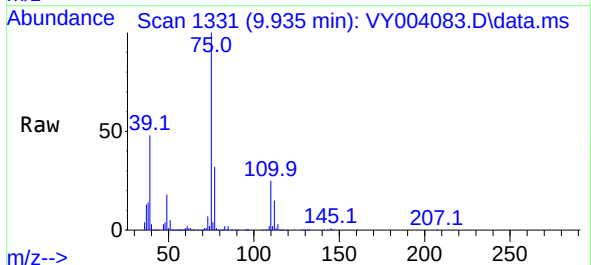
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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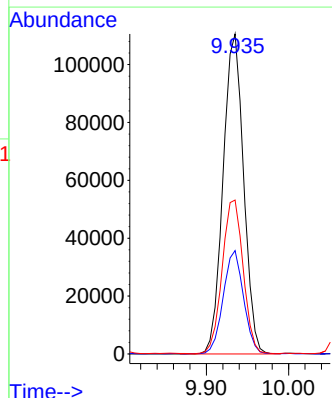
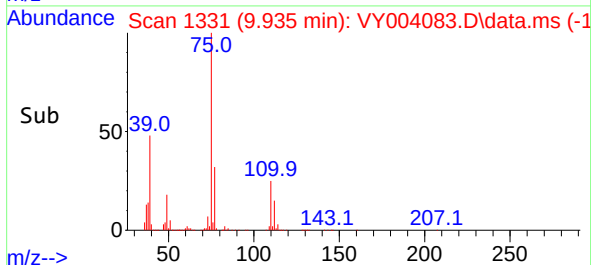
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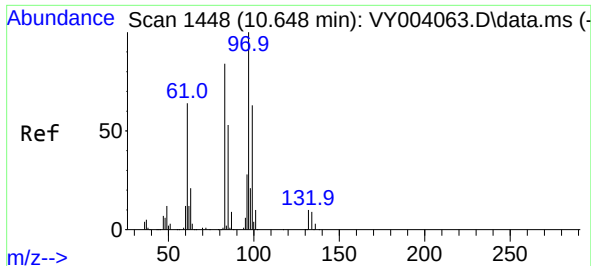


#54
cis-1,3-Dichloropropene
Concen: 47.88 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

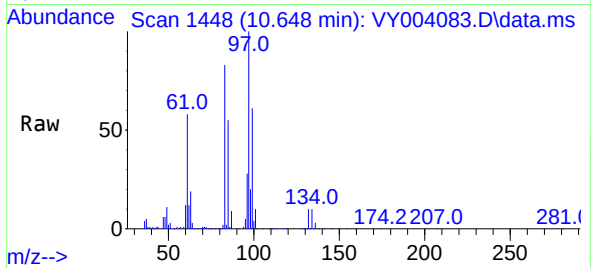


Tgt Ion: 75 Resp: 192322
Ion Ratio Lower Upper
75 100
77 32.2 24.2 36.4
39 47.9 40.4 60.6



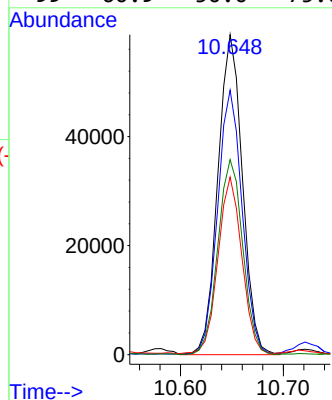


#55
1,1,2-Trichloroethane
Concen: 50.85 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37



Tgt Ion: 97 Resp: 97336

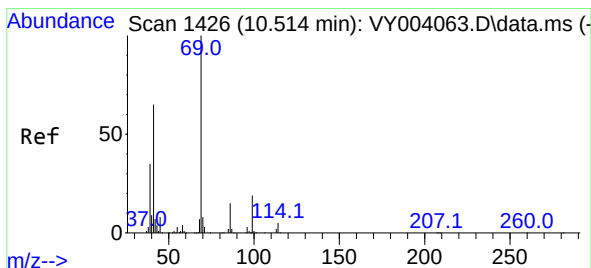
Ion	Ratio	Lower	Upper
97	100		
83	82.4	69.4	104.0
85	55.1	43.4	65.0
99	60.9	50.0	75.0



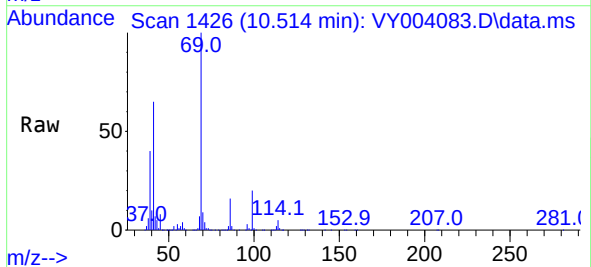
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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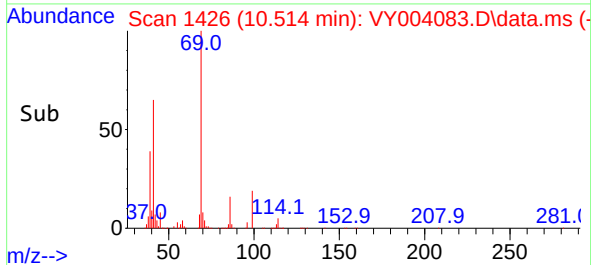
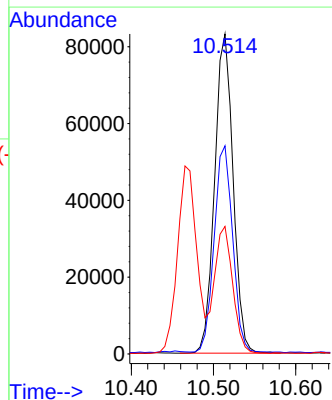


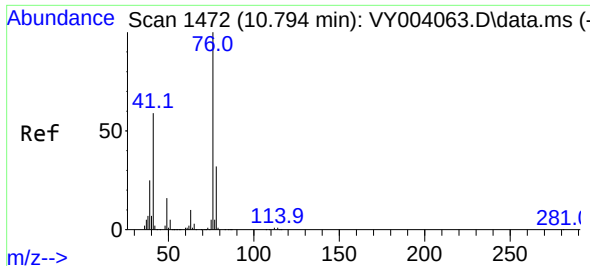
#56
Ethyl methacrylate
Concen: 48.44 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37



Tgt Ion: 69 Resp: 129593

Ion	Ratio	Lower	Upper
69	100		
41	65.4	57.2	85.8
39	39.7	27.8	41.6





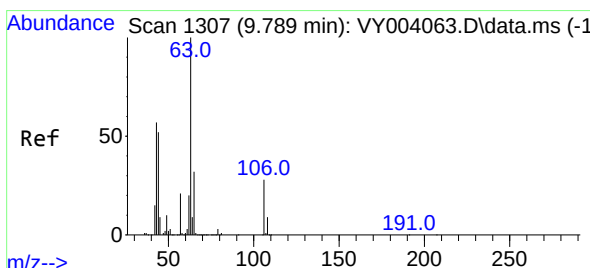
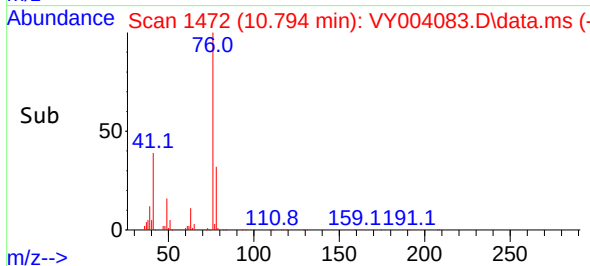
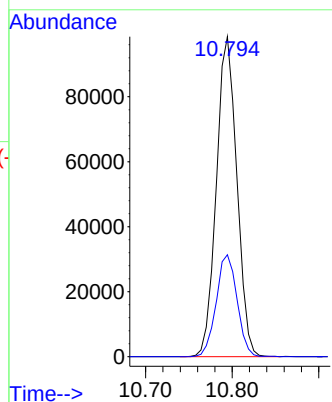
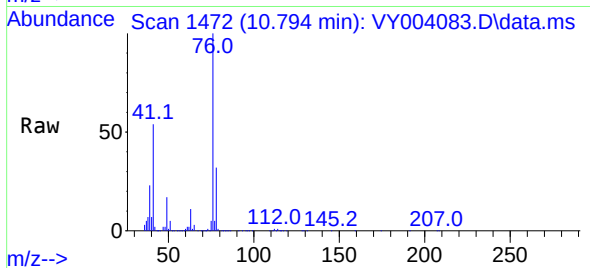
#57
1,3-Dichloropropane
Concen: 49.32 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

Tgt Ion: 76 Resp: 161640
Ion Ratio Lower Upper
76 100
78 32.5 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

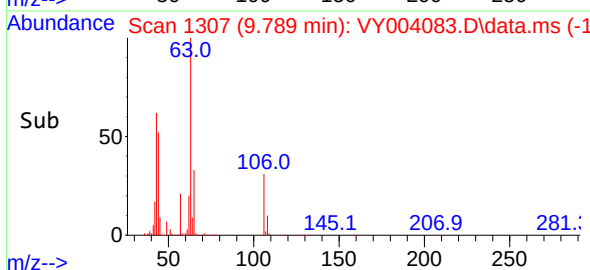
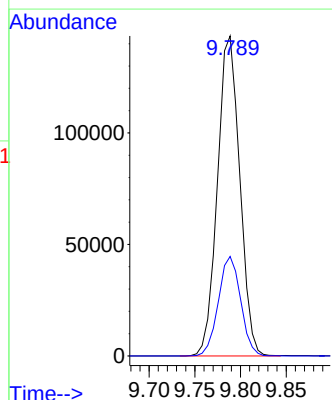
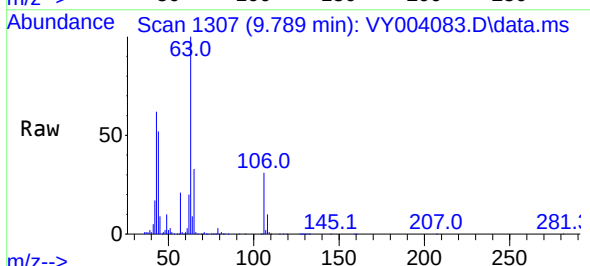
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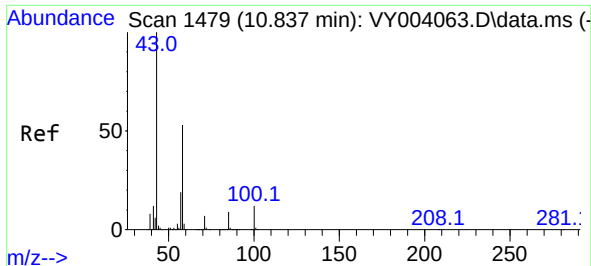
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#58
2-Chloroethyl Vinyl ether
Concen: 231.41 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

Tgt Ion: 63 Resp: 243728
Ion Ratio Lower Upper
63 100
106 31.1 22.1 33.1





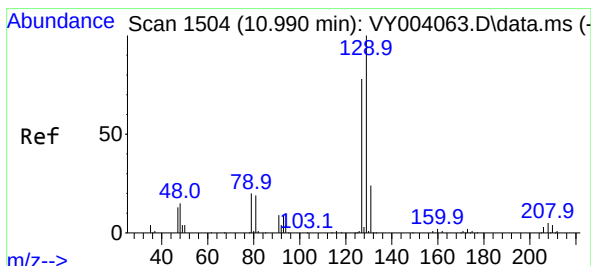
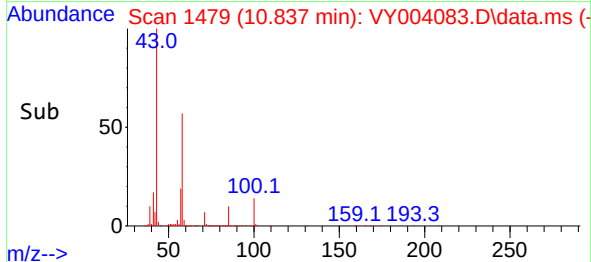
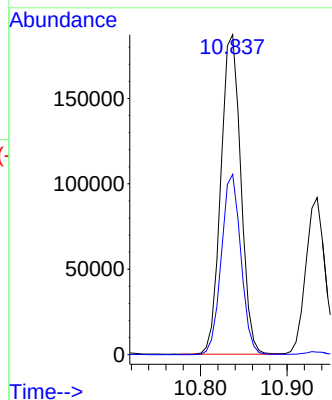
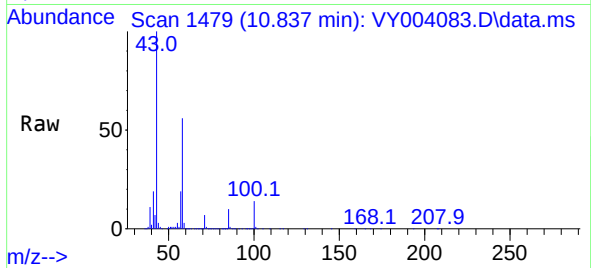
#59
2-Hexanone
Concen: 229.97 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

Tgt Ion: 43 Resp: 299367
Ion Ratio Lower Upper
43 100
58 55.4 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

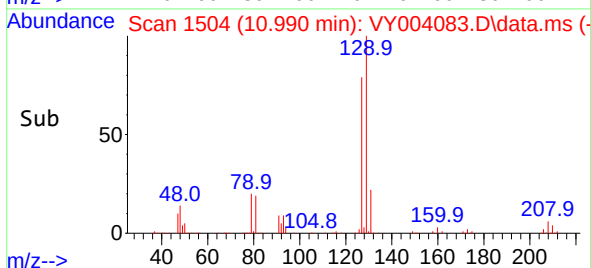
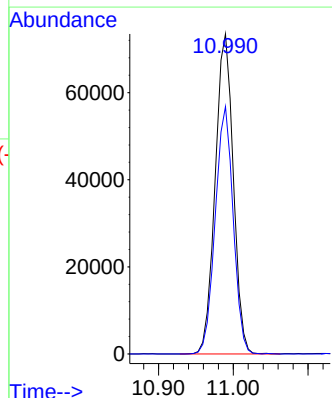
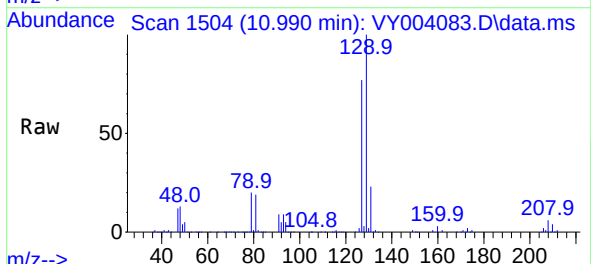
Manual Integrations
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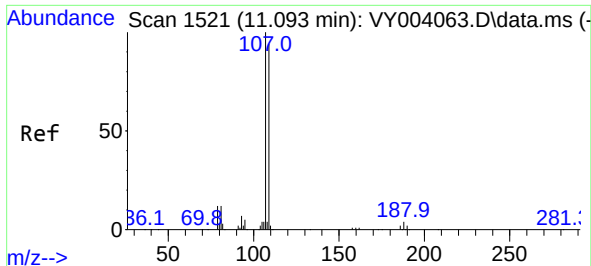
MMDadoda
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#60
Dibromochloromethane
Concen: 51.45 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

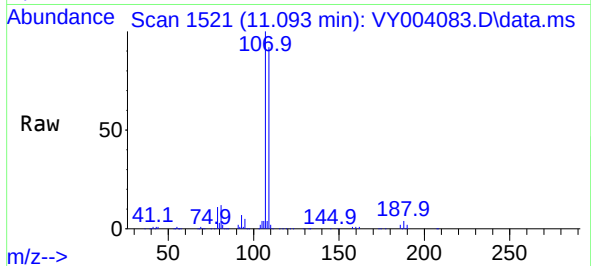
Tgt Ion: 129 Resp: 123631
Ion Ratio Lower Upper
129 100
127 76.6 39.0 117.0





#61
1,2-Dibromoethane
Concen: 50.41 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

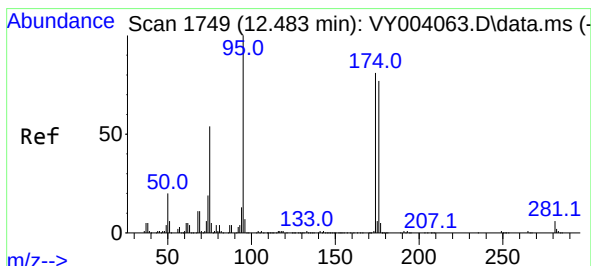
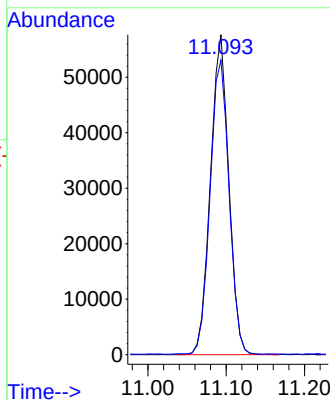
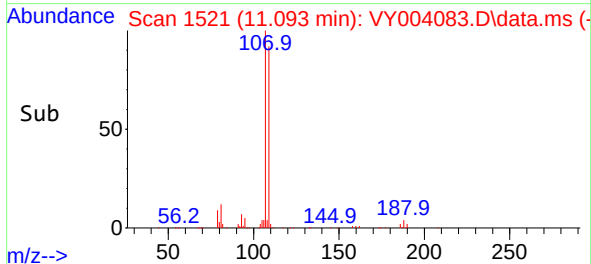
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



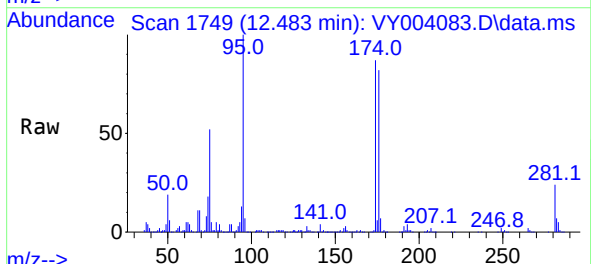
Tgt Ion:107 Resp: 93957
Ion Ratio Lower Upper
107 100
109 94.7 76.7 115.1

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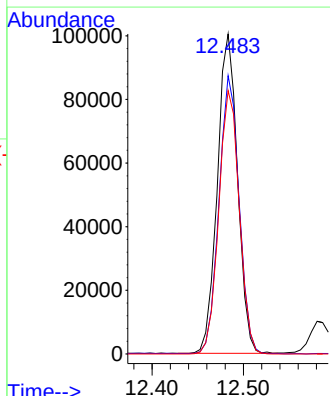
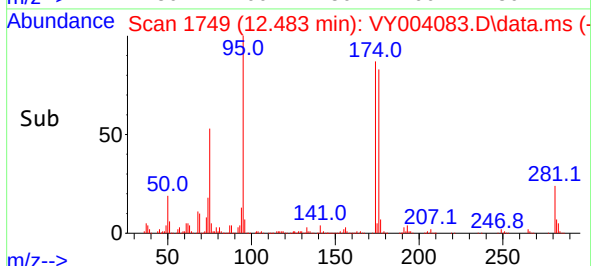
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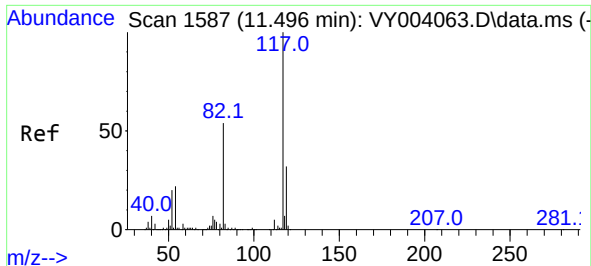


#62
4-Bromofluorobenzene
Concen: 48.98 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

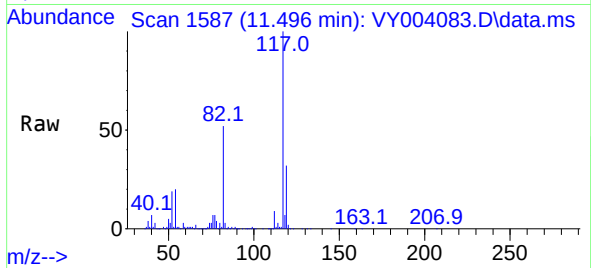


Tgt Ion: 95 Resp: 154091
Ion Ratio Lower Upper
95 100
174 86.6 0.0 179.0
176 83.7 0.0 174.4

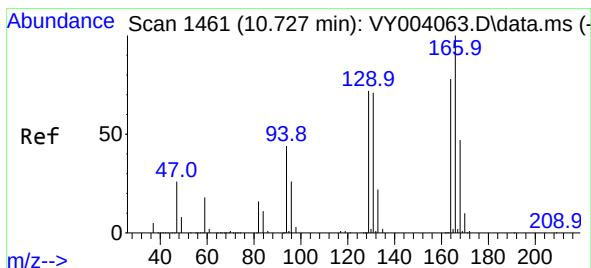
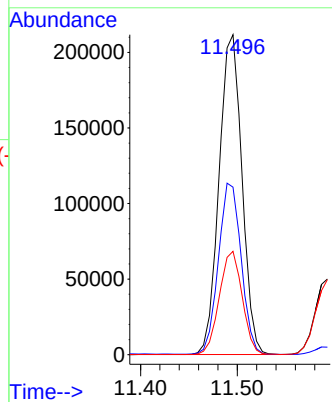
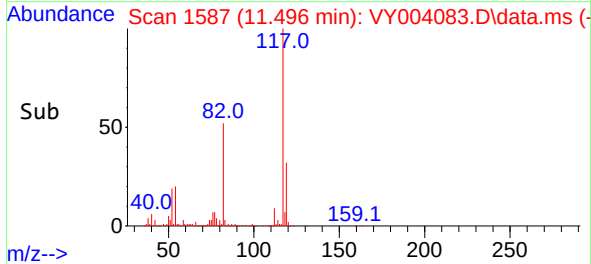




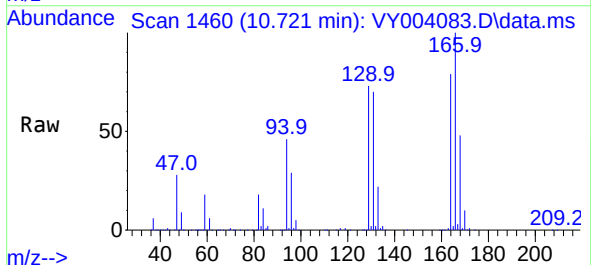
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37



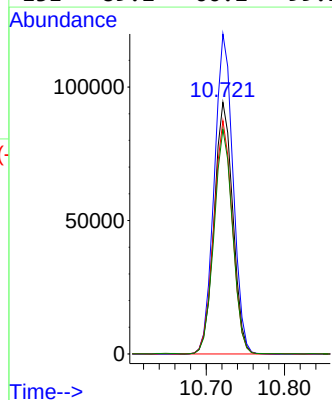
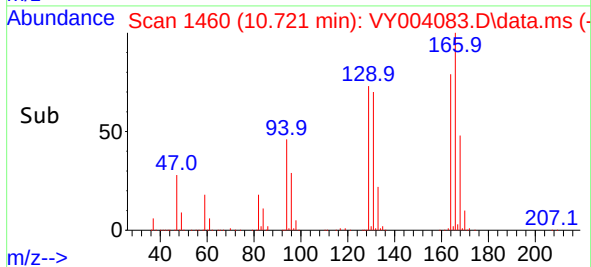
Tgt Ion:117 Resp: 347205
Ion Ratio Lower Upper
117 100
82 52.3 43.8 65.6
119 32.3 26.2 39.2



#64
Tetrachloroethene
Concen: 53.67 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37



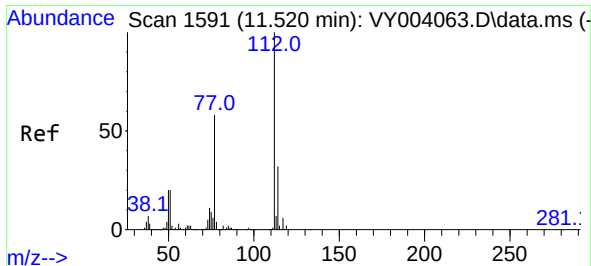
Tgt Ion:164 Resp: 156006
Ion Ratio Lower Upper
164 100
166 127.2 102.7 154.1
129 92.7 70.6 105.8
131 89.2 66.2 99.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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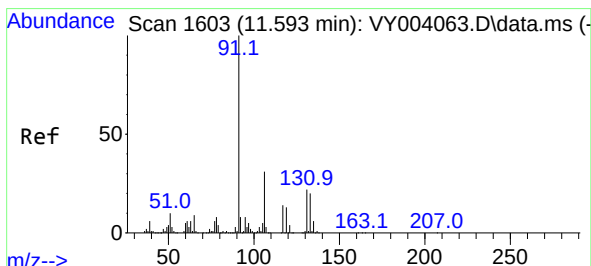
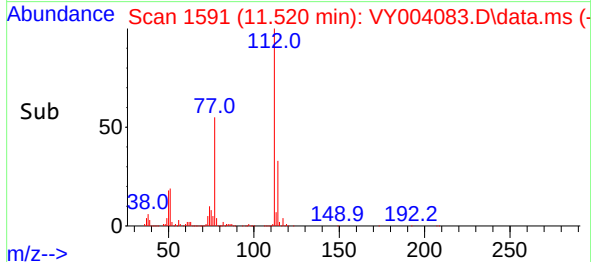
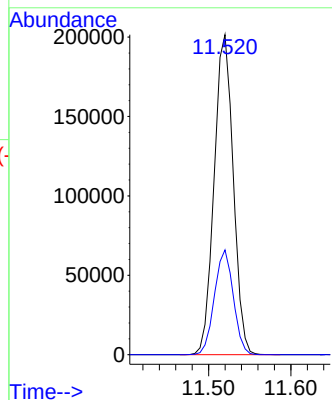
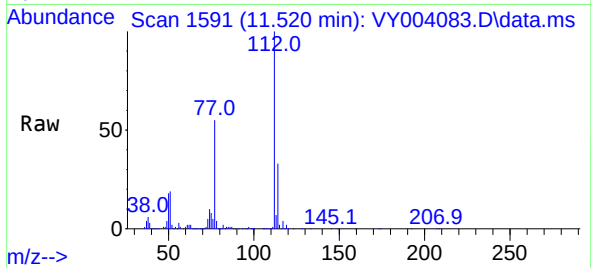
#65
Chlorobenzene
Concen: 48.89 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 325295
Ion Ratio Lower Upper
112 100
114 32.8 26.5 39.7

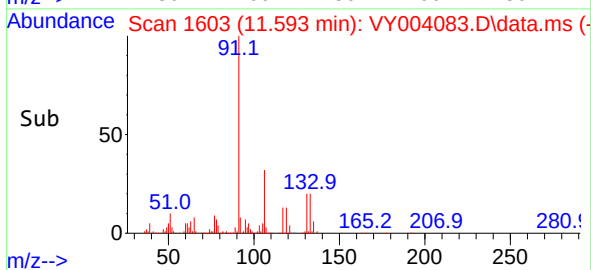
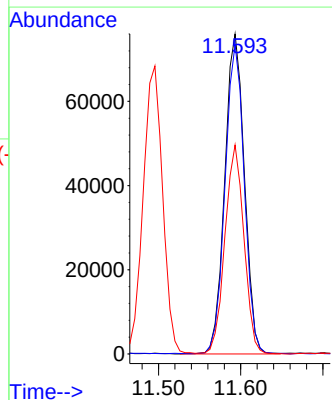
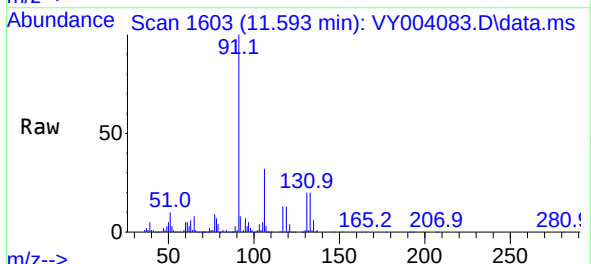
Manual Integrations
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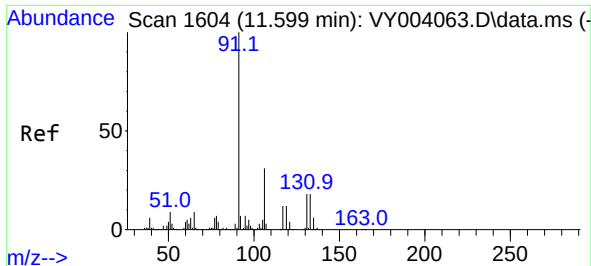
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.64 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

Tgt Ion:131 Resp: 126042
Ion Ratio Lower Upper
131 100
133 94.9 48.1 144.3
119 63.4 31.5 94.5





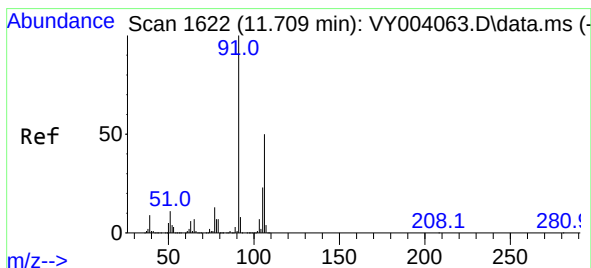
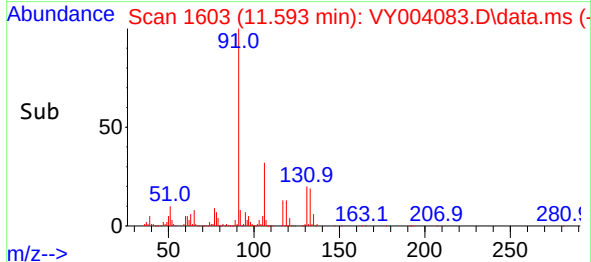
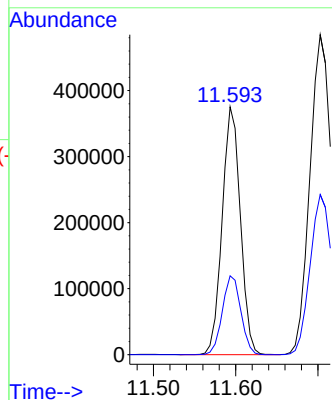
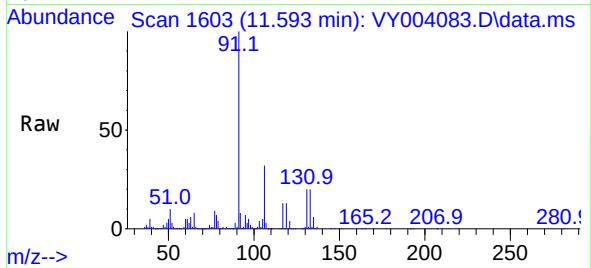
#67
Ethyl Benzene
Concen: 47.29 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

Tgt Ion: 91 Resp: 577702
Ion Ratio Lower Upper
91 100
106 31.8 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

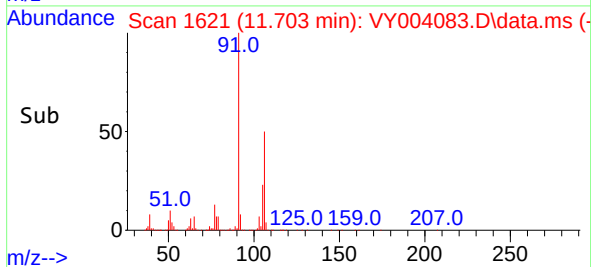
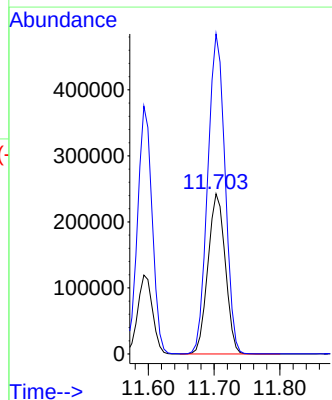
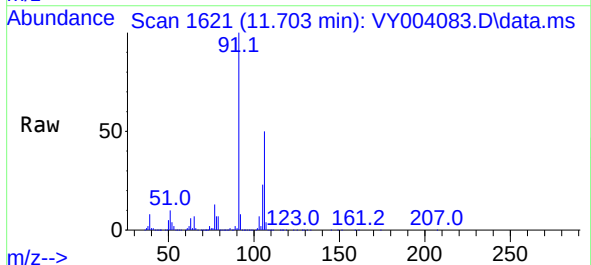
Manual Integrations
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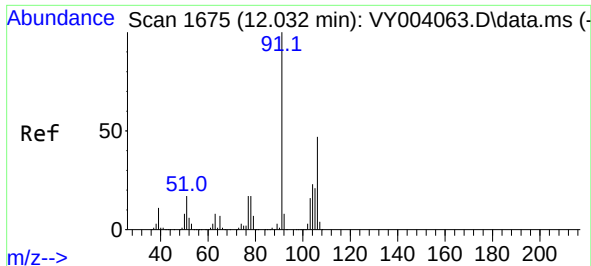
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#68
m/p-Xylenes
Concen: 95.50 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

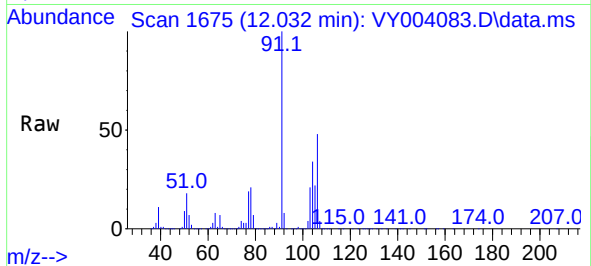
Tgt Ion: 106 Resp: 444900
Ion Ratio Lower Upper
106 100
91 198.8 165.4 248.0





#69
o-Xylene
Concen: 48.35 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

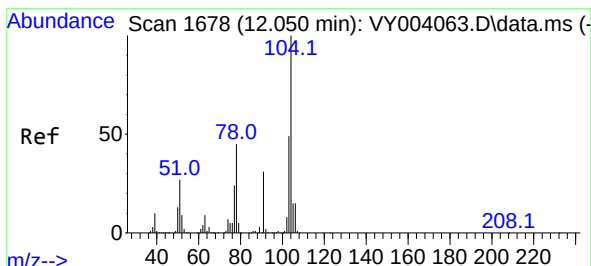
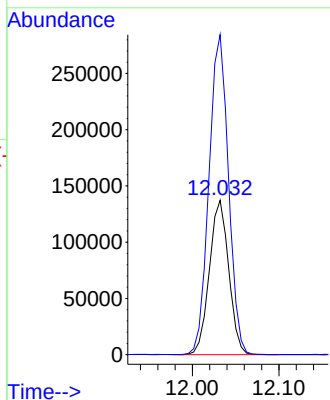
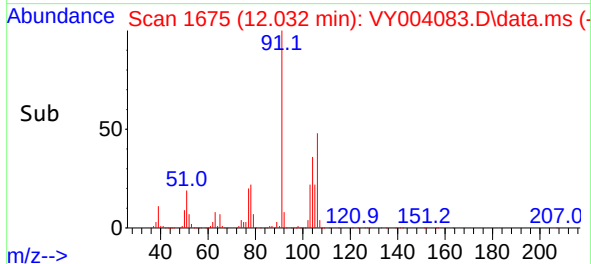
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



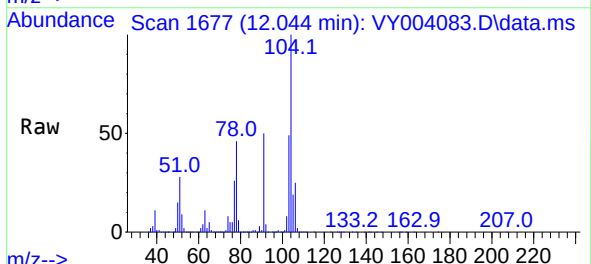
Tgt Ion:106 Resp: 212915
Ion Ratio Lower Upper
106 100
91 208.7 108.9 326.7

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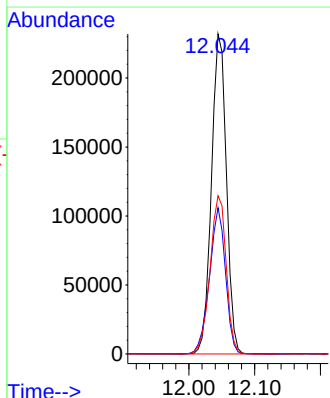
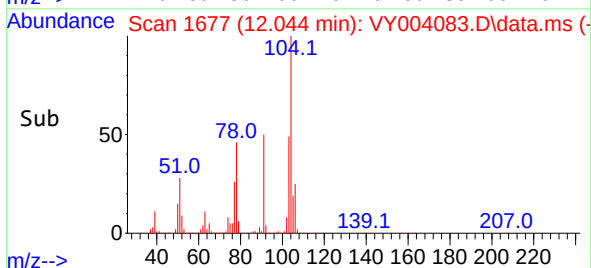
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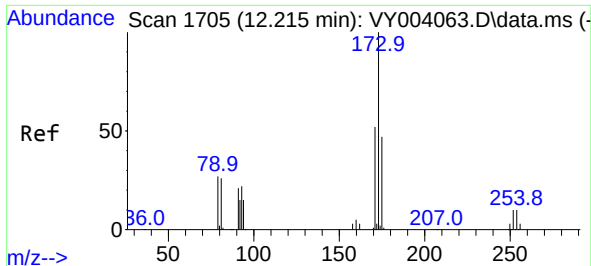


#70
Styrene
Concen: 48.59 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37



Tgt Ion:104 Resp: 366445
Ion Ratio Lower Upper
104 100
78 48.8 41.1 61.7
103 53.7 43.9 65.9





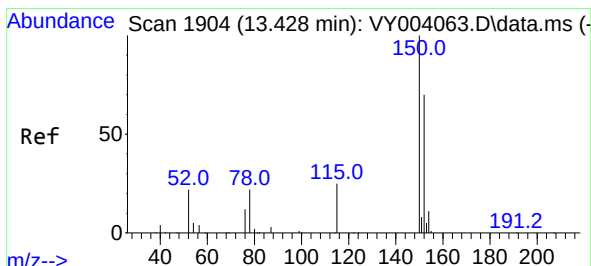
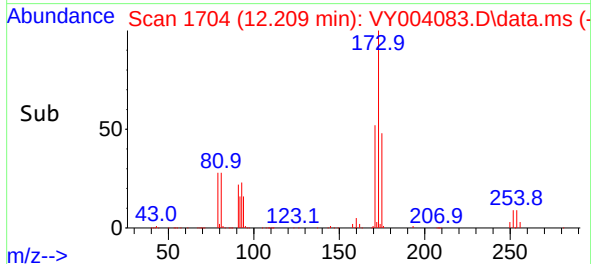
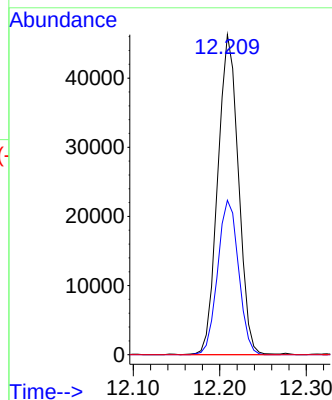
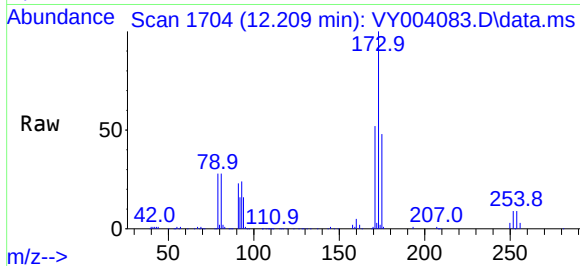
#71
Bromoform
Concen: 51.50 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

Tgt Ion:173 Resp: 76698
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.4
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

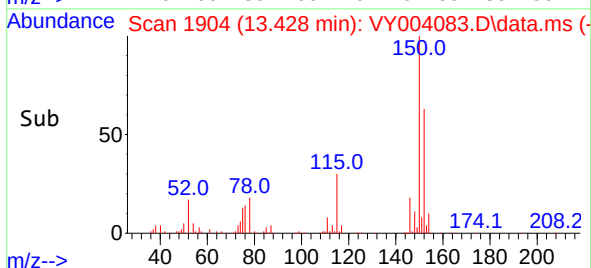
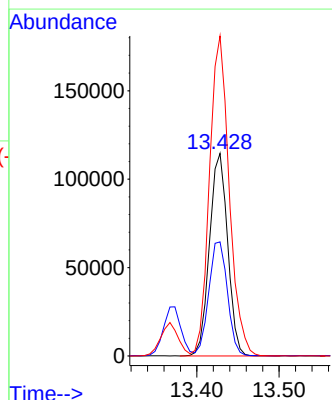
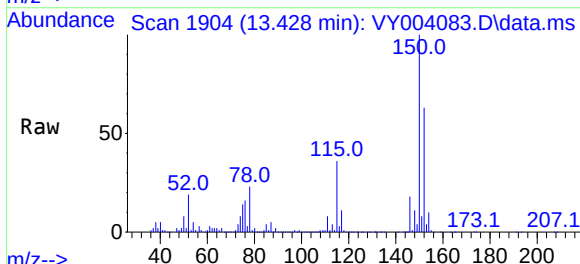
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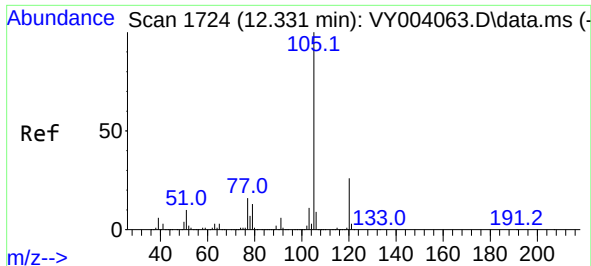
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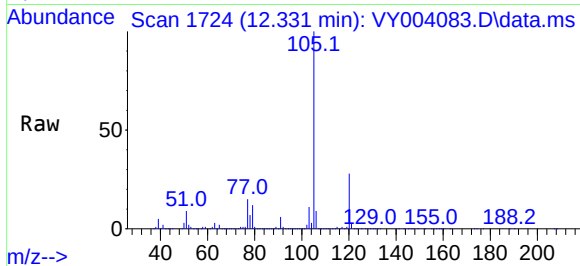
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

Tgt Ion:152 Resp: 176011
Ion Ratio Lower Upper
152 100
115 57.6 28.2 84.6
150 171.5 0.0 347.2

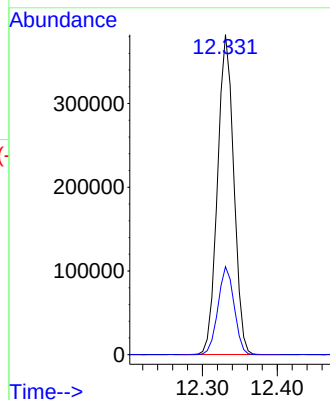
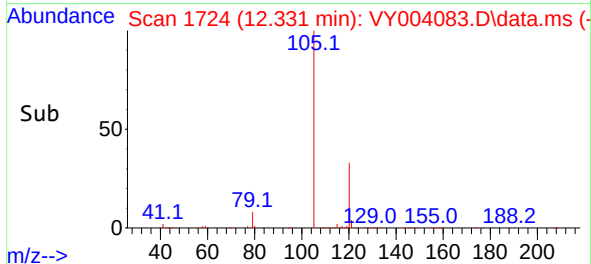




#73
Isopropylbenzene
Concen: 47.09 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37



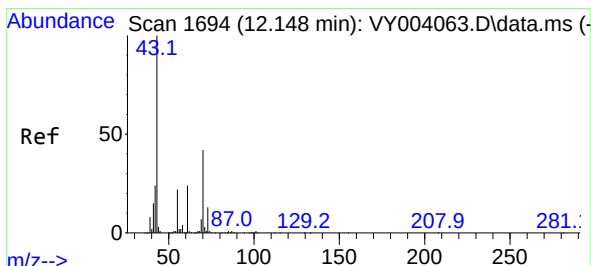
Tgt Ion: 105 Resp: 576021
Ion Ratio Lower Upper
105 100
120 27.3 13.3 39.9



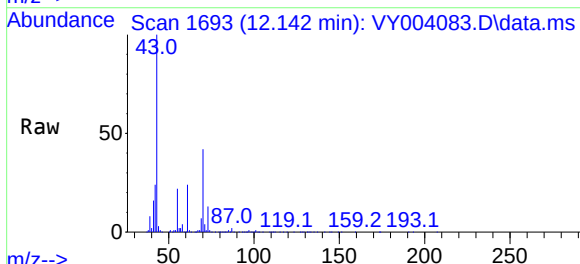
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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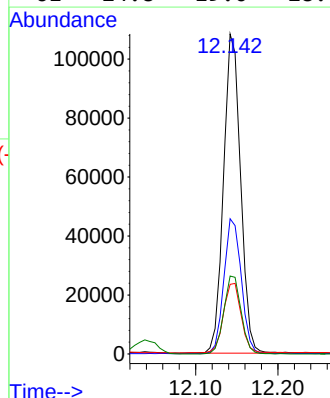
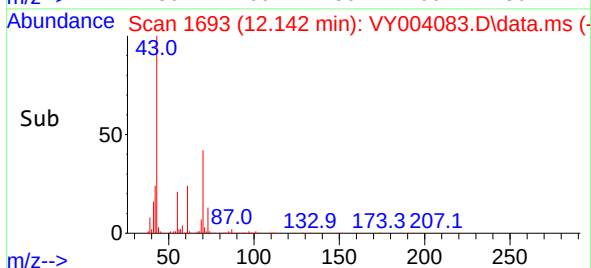
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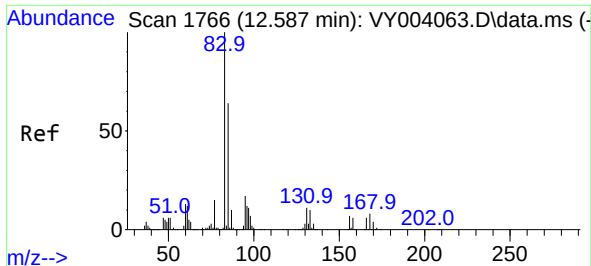


#74
N-ethyl acetate
Concen: 44.61 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37



Tgt Ion: 43 Resp: 156275
Ion Ratio Lower Upper
43 100
70 43.2 32.3 48.5
55 22.9 18.4 27.6
61 24.8 19.0 28.4





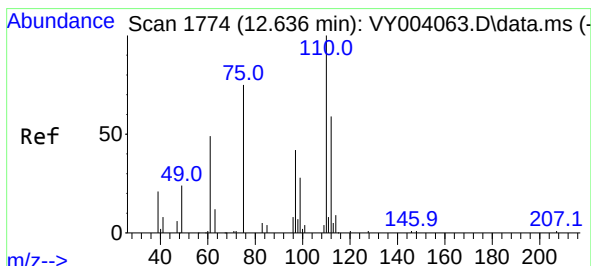
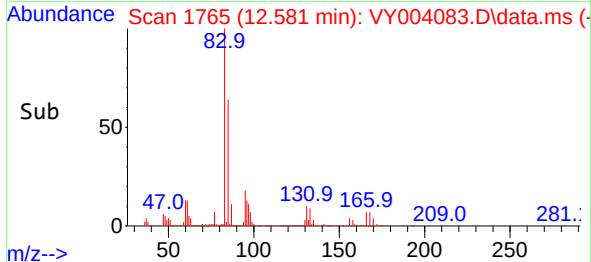
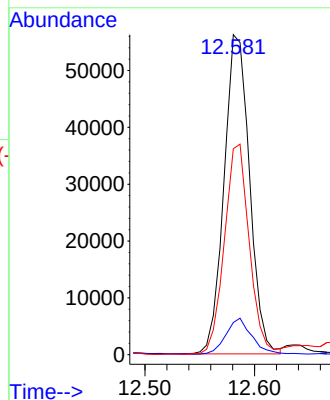
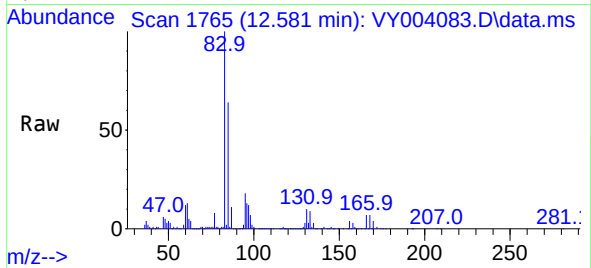
#75
1,1,2,2-Tetrachloroethane
Concen: 42.78 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

Tgt Ion: 83 Resp: 90914
Ion Ratio Lower Upper
83 100
131 11.5 5.5 16.4
85 64.5 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

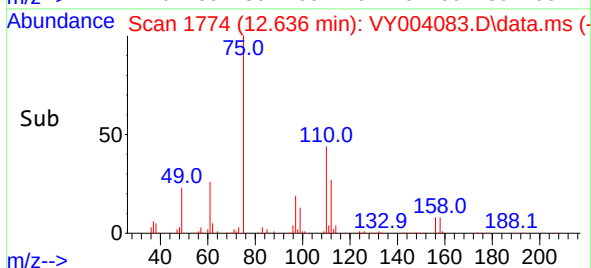
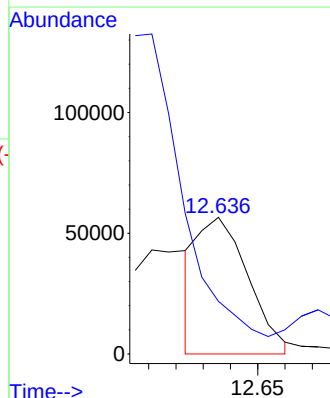
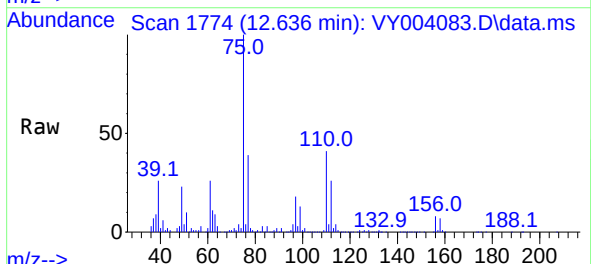
Manual Integrations
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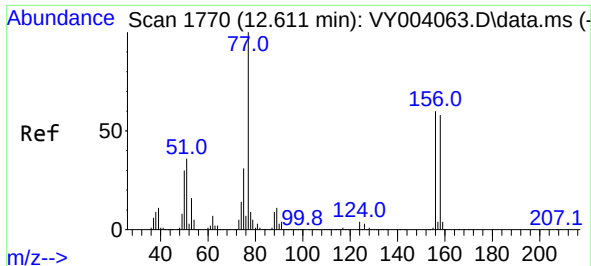
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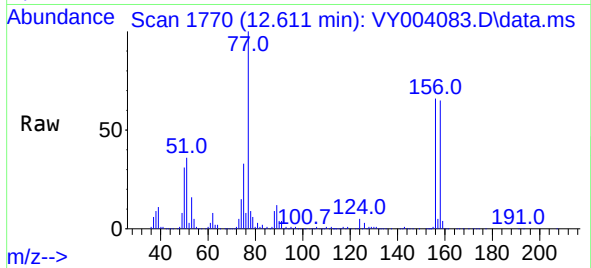
#76
1,2,3-Trichloropropane
Concen: 43.31 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

Tgt Ion: 75 Resp: 73092
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

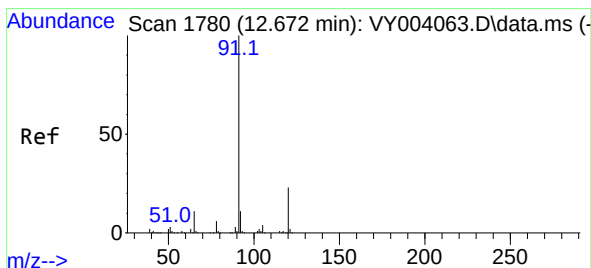
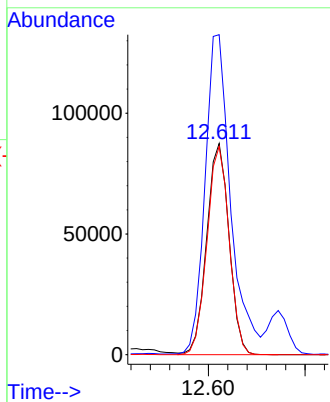
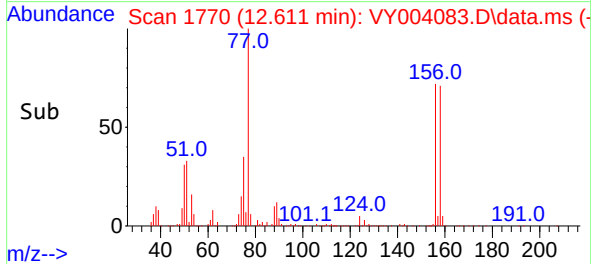




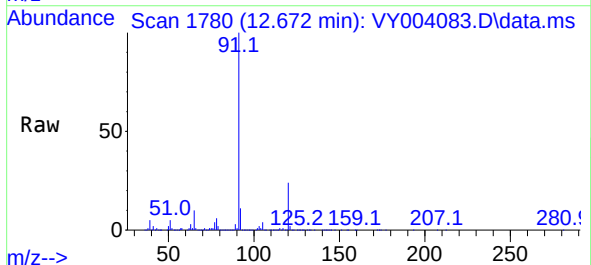
#77
Bromobenzene
Concen: 49.71 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37



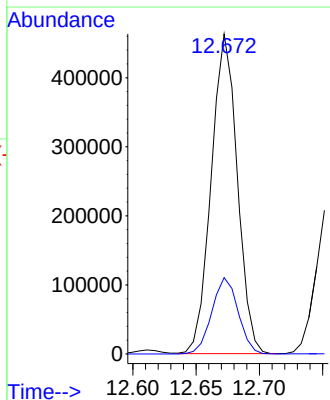
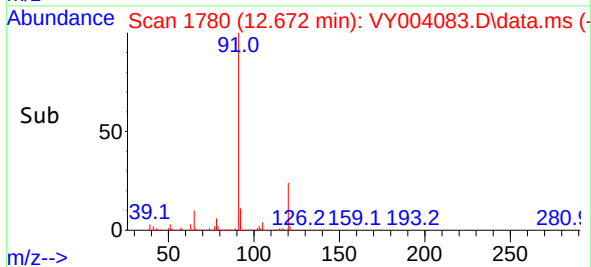
Tgt Ion: 156 Resp: 140481
Ion Ratio Lower Upper
156 100
77 173.1 90.5 271.3
158 97.6 48.9 146.6



#78
n-propylbenzene
Concen: 46.05 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37



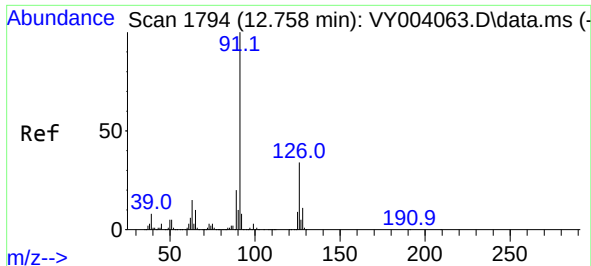
Tgt Ion: 91 Resp: 663649
Ion Ratio Lower Upper
91 100
120 24.0 11.3 33.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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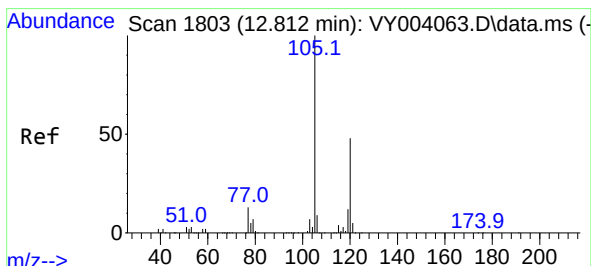
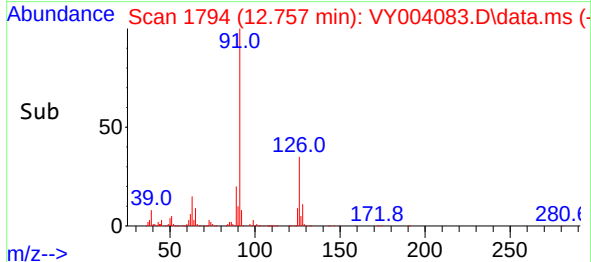
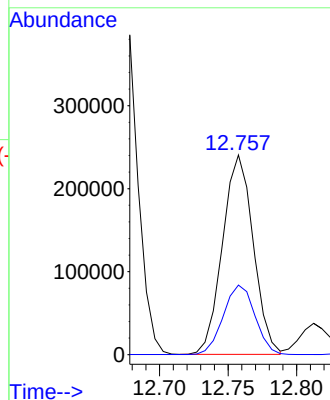
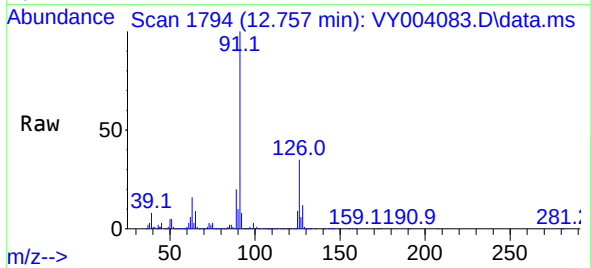
#79
2-Chlorotoluene
Concen: 46.45 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

Tgt Ion: 91 Resp: 375779
Ion Ratio Lower Upper
91 100
126 35.8 17.0 51.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

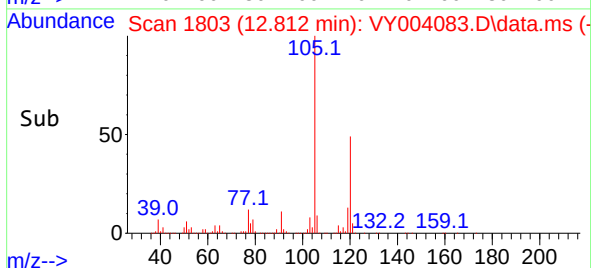
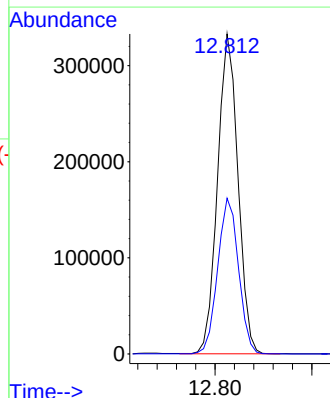
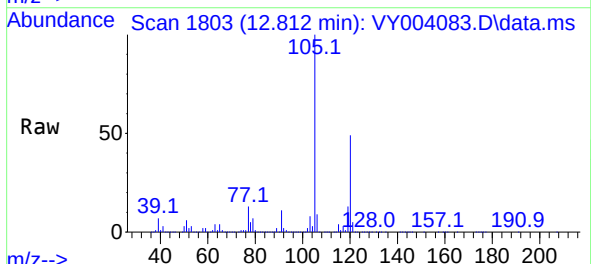
Manual Integrations
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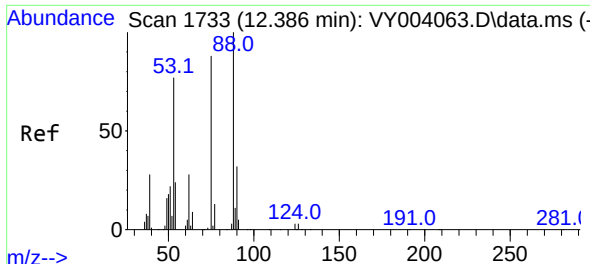
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 46.91 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

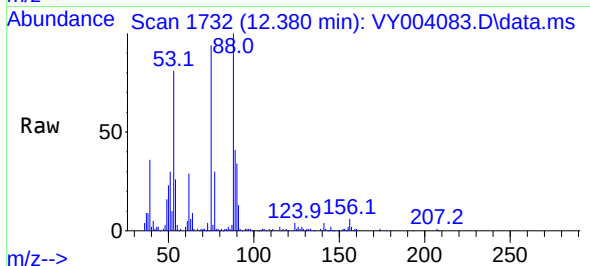
Tgt Ion:105 Resp: 486727
Ion Ratio Lower Upper
105 100
120 49.7 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 45.45 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

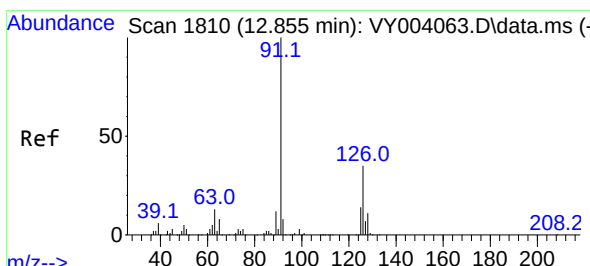
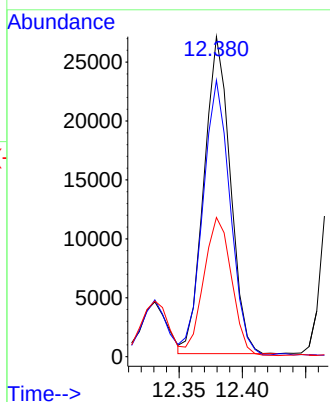
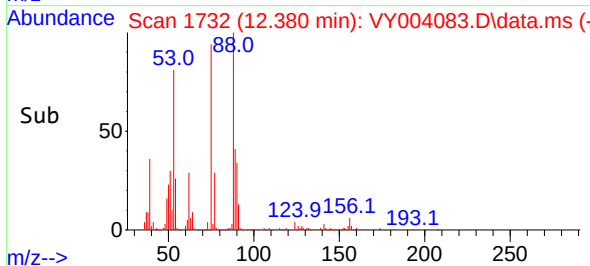
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



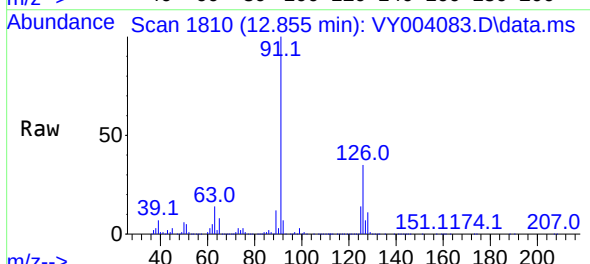
Tgt Ion: 75 Resp: 38863
Ion Ratio Lower Upper
75 100
53 90.0 73.5 110.3
89 46.0 35.7 53.5

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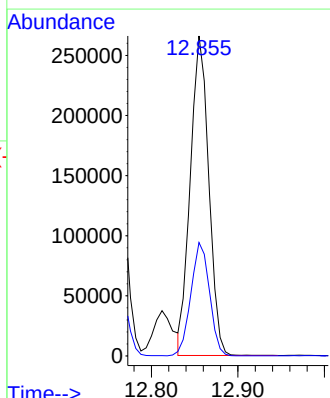
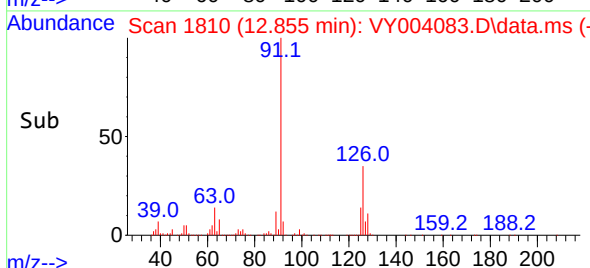
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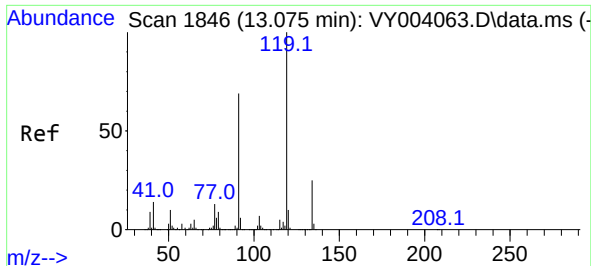


#82
4-Chlorotoluene
Concen: 45.87 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37



Tgt Ion: 91 Resp: 392811
Ion Ratio Lower Upper
91 100
126 35.9 16.8 50.4





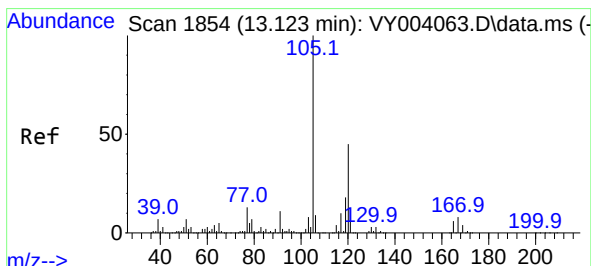
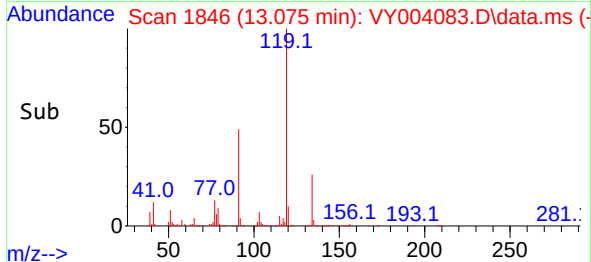
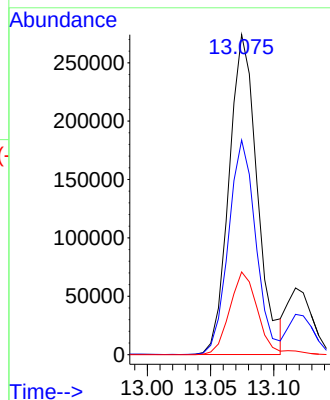
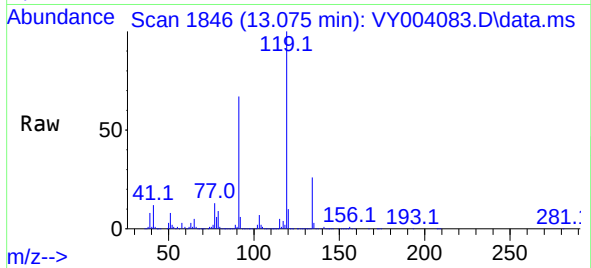
#83
tert-Butylbenzene
Concen: 47.73 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

Tgt Ion:119 Resp: 426115
Ion Ratio Lower Upper
119 100
91 65.1 33.0 99.0
134 26.0 12.9 38.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

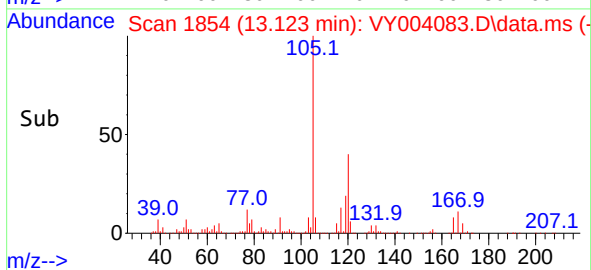
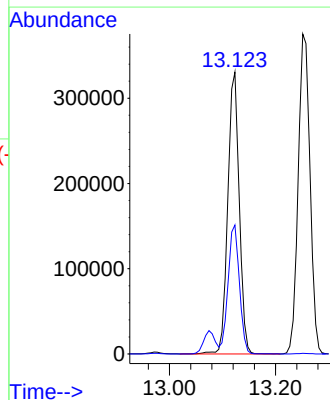
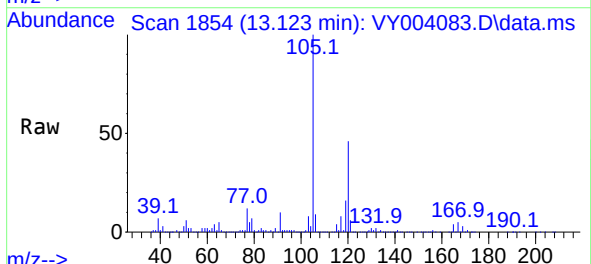
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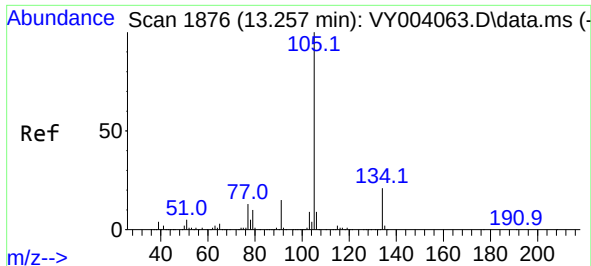
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#84
1,2,4-Trimethylbenzene
Concen: 47.58 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

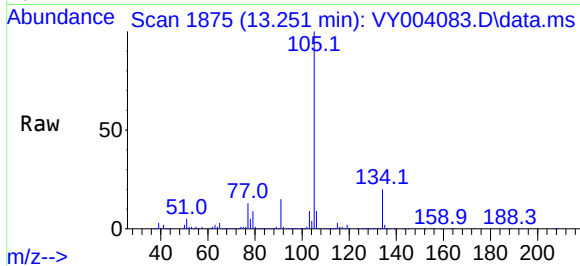
Tgt Ion:105 Resp: 494410
Ion Ratio Lower Upper
105 100
120 45.5 22.1 66.3





#85
sec-Butylbenzene
Concen: 47.11 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

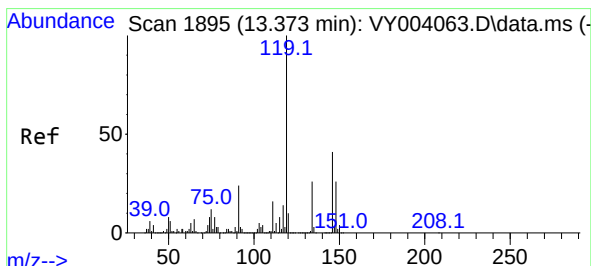
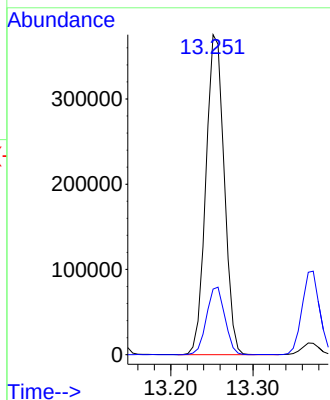
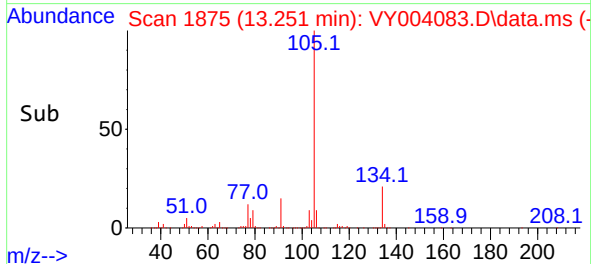
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



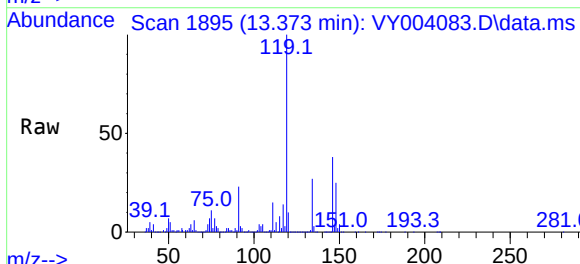
Tgt Ion:105 Resp: 579901
Ion Ratio Lower Upper
105 100
134 21.1 10.2 30.4

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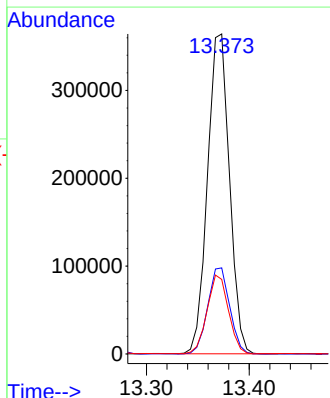
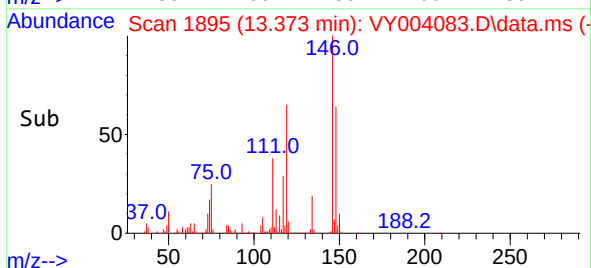
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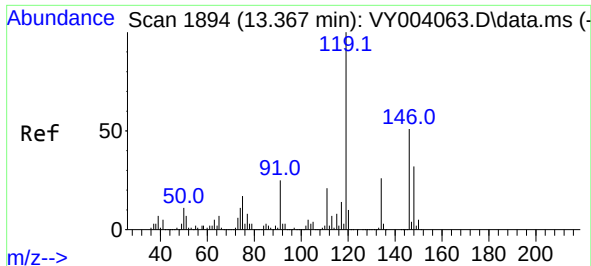


#86
p-Isopropyltoluene
Concen: 47.26 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

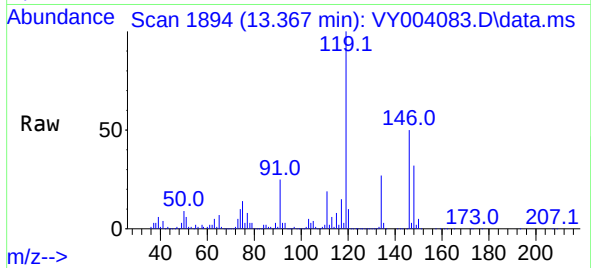


Tgt Ion:119 Resp: 539363
Ion Ratio Lower Upper
119 100
134 26.9 13.2 39.5
91 23.9 12.1 36.3

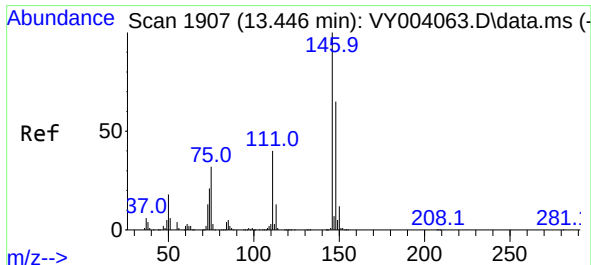
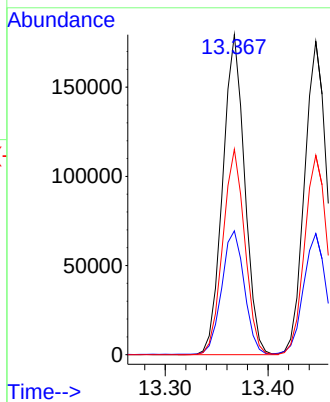
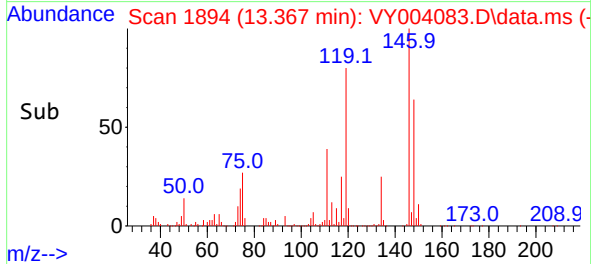




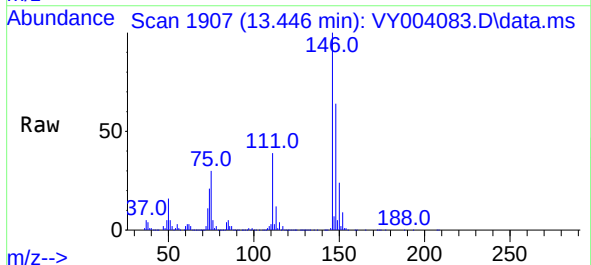
#87
1,3-Dichlorobenzene
Concen: 48.68 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37



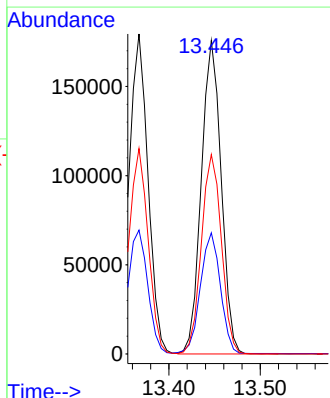
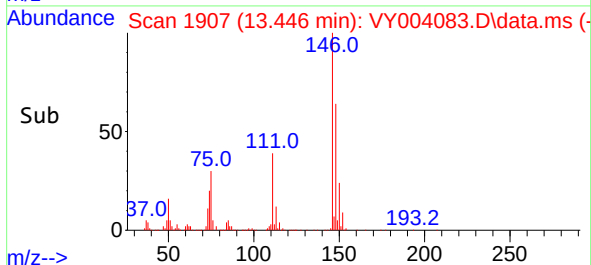
Tgt Ion:146 Resp: 265595
Ion Ratio Lower Upper
146 100
111 39.8 18.9 56.7
148 64.3 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 48.70 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37



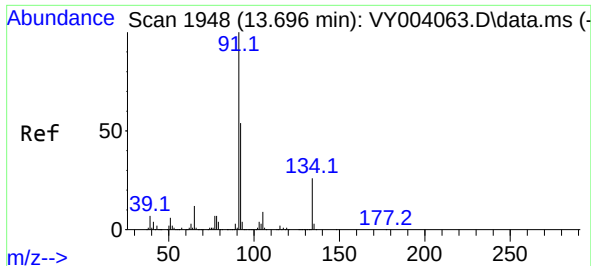
Tgt Ion:146 Resp: 265167
Ion Ratio Lower Upper
146 100
111 39.0 18.6 55.8
148 64.0 31.8 95.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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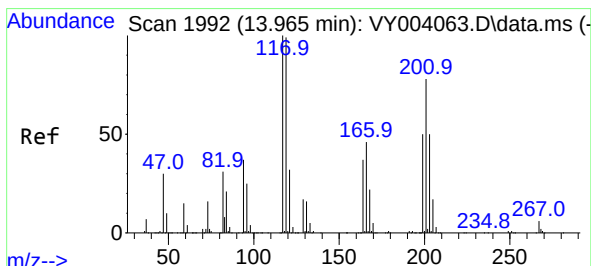
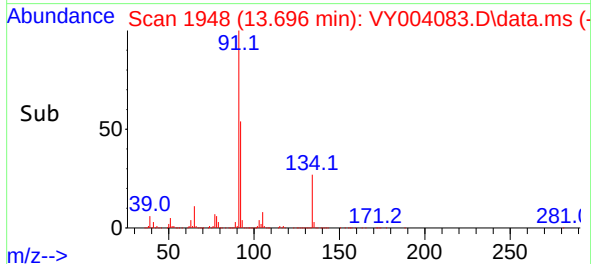
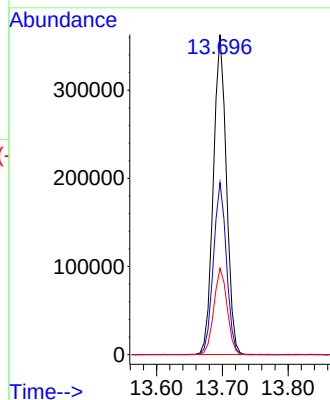
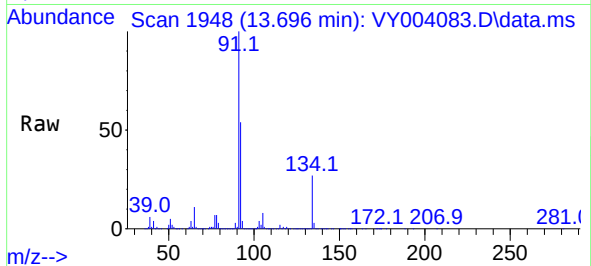
#89
n-Butylbenzene
Concen: 46.07 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

Tgt Ion: 91 Resp: 500316
Ion Ratio Lower Upper
91 100
92 53.8 26.5 79.4
134 27.6 13.2 39.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

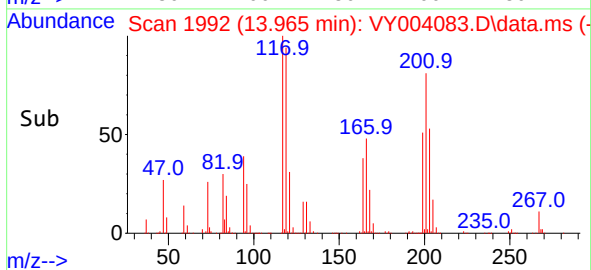
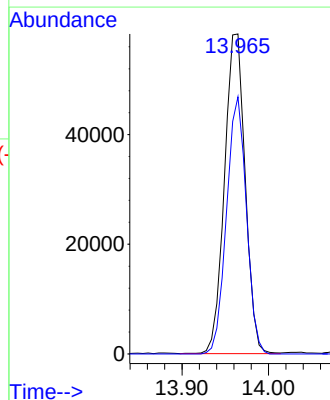
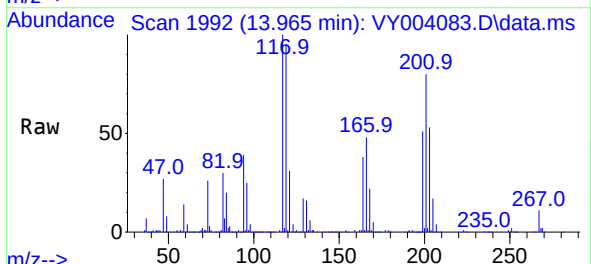
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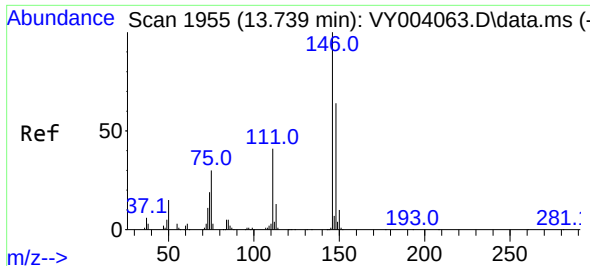
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#90
Hexachloroethane
Concen: 47.21 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

Tgt Ion: 117 Resp: 96820
Ion Ratio Lower Upper
117 100
201 77.0 46.0 138.0





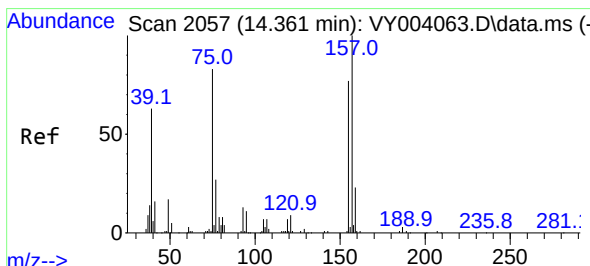
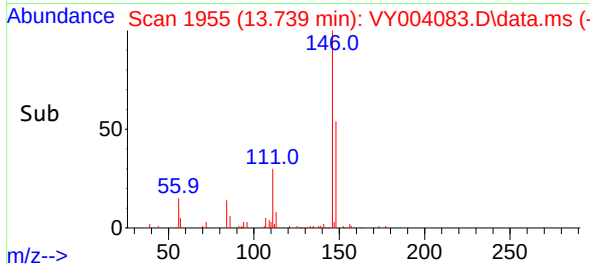
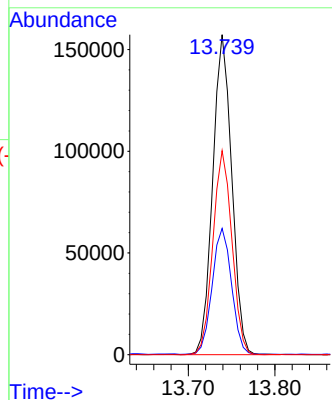
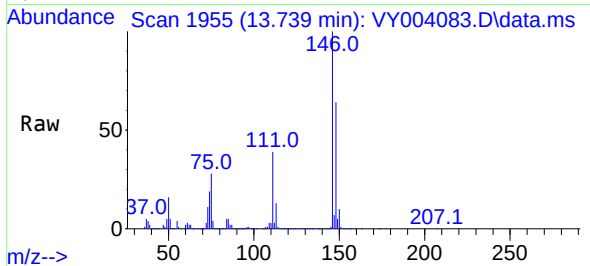
#91
1,2-Dichlorobenzene
Concen: 49.69 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 240416
Ion Ratio Lower Upper
146 100
111 40.0 19.6 58.8
148 63.8 31.9 95.7

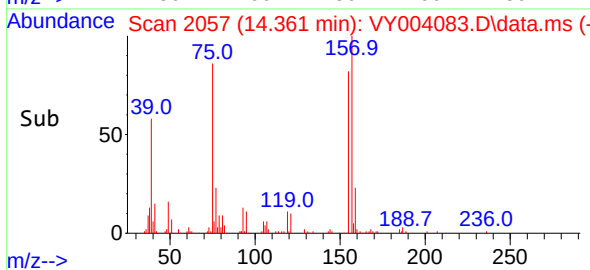
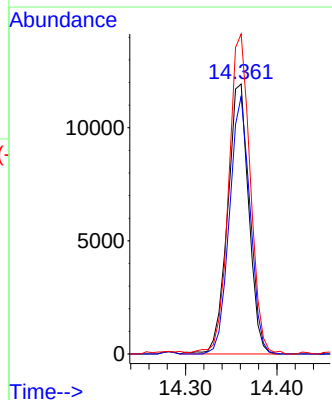
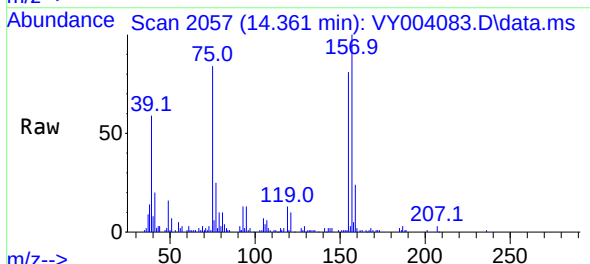
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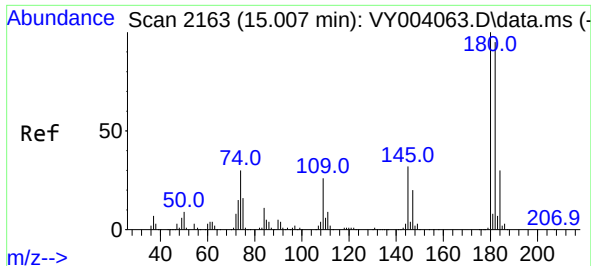
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#92
1,2-Dibromo-3-Chloropropane
Concen: 47.81 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

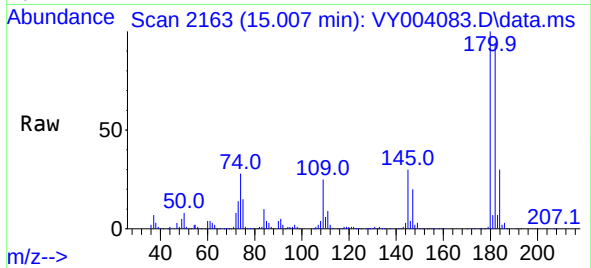
Tgt Ion: 75 Resp: 19198
Ion Ratio Lower Upper
75 100
155 92.5 42.8 128.4
157 120.6 52.4 157.3





#93
1,2,4-Trichlorobenzene
Concen: 49.77 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

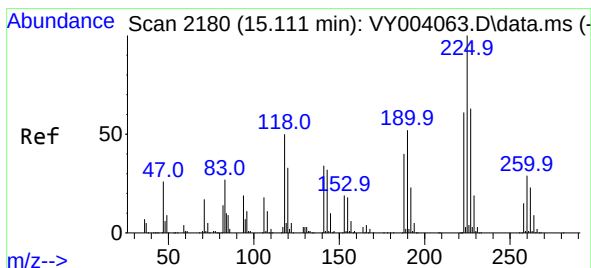
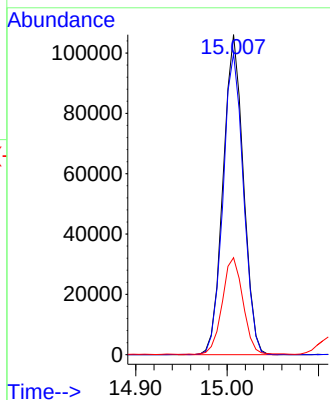
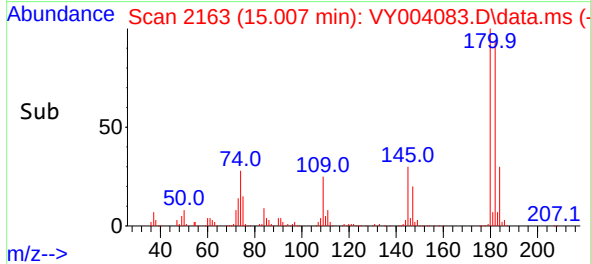
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



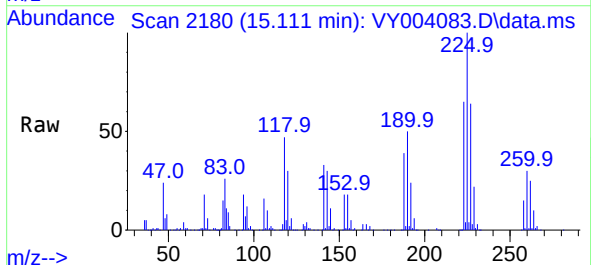
Tgt Ion:180 Resp: 163317
Ion Ratio Lower Upper
180 100
182 94.7 48.0 144.0
145 31.0 14.1 42.2

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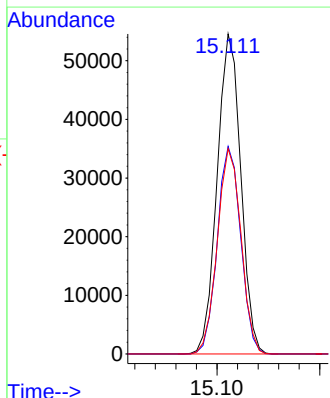
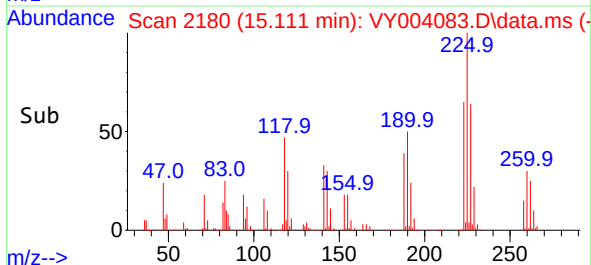
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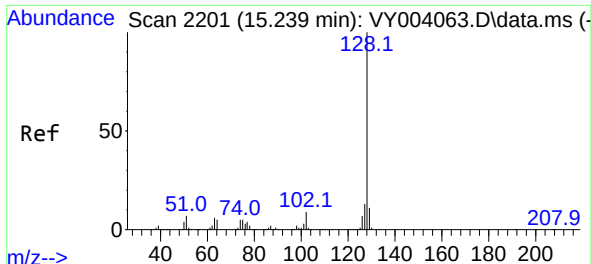


#94
Hexachlorobutadiene
Concen: 47.33 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37



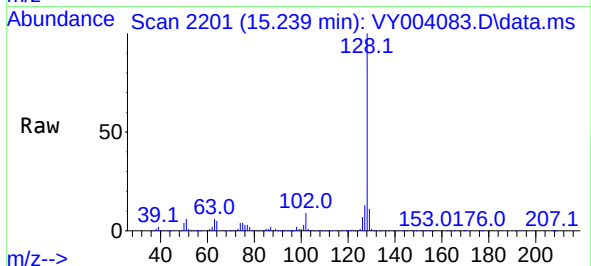
Tgt Ion:225 Resp: 87075
Ion Ratio Lower Upper
225 100
223 64.0 31.5 94.5
227 64.3 32.1 96.3





#95
Naphthalene
Concen: 51.56 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37

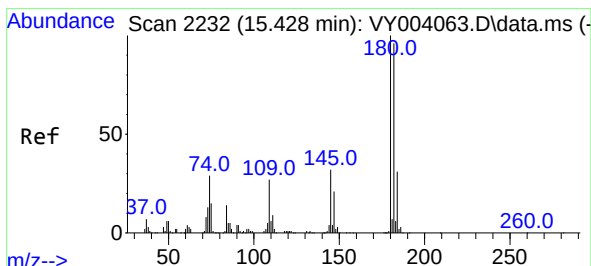
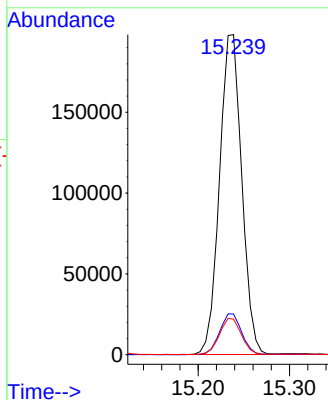
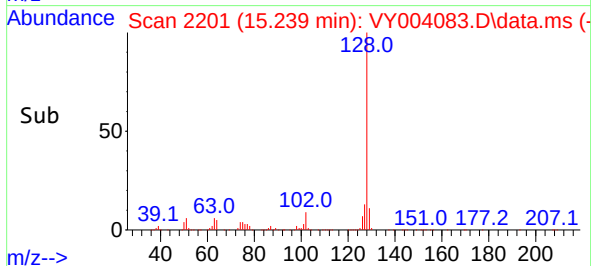
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



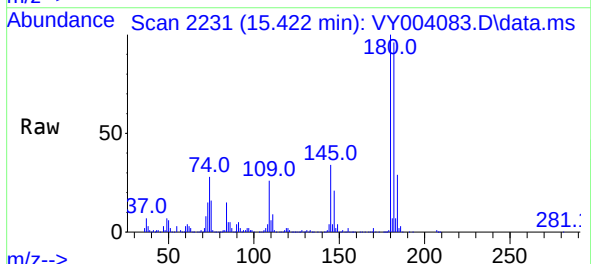
Tgt Ion:128 Resp: 335225
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 11.2 8.7 13.1

Manual Integrations
APPROVED

MMDadoda
3/12/2021 2:02:07 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.01 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY004083.D
Acq: 11 Mar 2021 17:37



Tgt Ion:180 Resp: 140740
Ion Ratio Lower Upper
180 100
182 94.2 47.6 142.8
145 33.9 15.3 45.9

