

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032421\
 Data File : VY004178.D
 Acq On : 24 Mar 2021 11:18
 Operator : SY/MD
 Sample : VY0324SBS01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0324SBS01

Manual Integrations
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Quant Time: Mar 25 01:17:03 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	198248	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	308581	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	275507	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	139608	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	92349	47.20	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.40%		
35) Dibromofluoromethane	7.728	113	86721	49.84	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.68%		
50) Toluene-d8	10.184	98	321994	47.20	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.40%		
62) 4-Bromofluorobenzene	12.483	95	116521	46.25	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	92.50%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	35060	22.85	ug/l	97
3) Chloromethane	2.119	50	42120	19.69	ug/l	99
4) Vinyl Chloride	2.259	62	47263	19.73	ug/l	99
5) Bromomethane	2.649	94	34380	22.46	ug/l	93
6) Chloroethane	2.802	64	29775	20.41	ug/l	95
7) Trichlorofluoromethane	3.131	101	67227	21.11	ug/l	98
8) Diethyl Ether	3.539	74	20906	20.48	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.911	101	37316	20.95	ug/l	98
10) Methyl Iodide	4.100	142	35908	19.73	ug/l	98
11) Tert butyl alcohol	4.966	59	17343	98.05	ug/l #	95
12) 1,1-Dichloroethene	3.881	96	35980	20.64	ug/l	91
13) Acrolein	3.740	56	12009	68.44	ug/l	99
14) Allyl chloride	4.490	41	52270	18.13	ug/l #	88
15) Acrylonitrile	5.179	53	49547	97.67	ug/l	98
16) Acetone	3.960	43	42804	90.64	ug/l	95
17) Carbon Disulfide	4.204	76	98041	19.13	ug/l	98
18) Methyl Acetate	4.490	43	21294	18.25	ug/l	92
19) Methyl tert-butyl Ether	5.234	73	101312	20.41	ug/l	99
20) Methylene Chloride	4.728	84	41507	18.71	ug/l	94
21) trans-1,2-Dichloroethene	5.234	96	40658	20.76	ug/l	90
22) Diisopropyl ether	6.130	45	115964	19.06	ug/l #	92
23) Vinyl Acetate	6.069	43	380474	94.98	ug/l #	94
24) 1,1-Dichloroethane	6.033	63	67955	20.11	ug/l	98
25) 2-Butanone	6.996	43	63971	93.97	ug/l	91
26) 2,2-Dichloropropane	6.990	77	64270	19.92	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	45449	20.39	ug/l	93
28) Bromochloromethane	7.343	49	31260	21.19	ug/l	92
29) Tetrahydrofuran	7.356	42	41188	93.14	ug/l	92
30) Chloroform	7.520	83	73688	21.05	ug/l	97
31) Cyclohexane	7.789	56	64889	18.91	ug/l	88
32) 1,1,1-Trichloroethane	7.709	97	67796	20.87	ug/l	99
36) 1,1-Dichloropropene	7.923	75	55479	20.46	ug/l	96
37) Ethyl Acetate	7.081	43	29084	19.91	ug/l	98
38) Carbon Tetrachloride	7.910	117	60322	20.97	ug/l	97
39) Methylcyclohexane	9.191	83	71241	20.34	ug/l	90
40) Benzene	8.167	78	159602	20.90	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	15497m	17.13	ug/l	
42) 1,2-Dichloroethane	8.246	62	49179	21.07	ug/l	97
43) Isopropyl Acetate	8.282	43	56773	19.37	ug/l	98
44) Trichloroethene	8.947	130	48360	21.87	ug/l	97
45) 1,2-Dichloropropane	9.221	63	38168	20.02	ug/l	98
46) Dibromomethane	9.313	93	22862	20.97	ug/l	98
47) Bromodichloromethane	9.502	83	57110	20.99	ug/l	94
48) Methyl methacrylate	9.300	41	24735	17.77	ug/l #	85
49) 1,4-Dioxane	9.307	88	5602	403.69	ug/l	94
51) 4-Methyl-2-Pentanone	10.075	43	140345	94.57	ug/l	97
52) Toluene	10.245	92	102063	20.64	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	57374	19.98	ug/l	95
54) cis-1,3-Dichloropropene	9.934	75	65970	20.51	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	32478	21.19	ug/l	97
56) Ethyl methacrylate	10.514	69	41507	19.37	ug/l	93
57) 1,3-Dichloropropane	10.794	76	54610	20.80	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.788	63	103684	113.62	ug/l	92
59) 2-Hexanone	10.837	43	97011	93.04	ug/l	97
60) Dibromochloromethane	10.989	129	40148	20.86	ug/l	99
61) 1,2-Dibromoethane	11.093	107	31836	21.33	ug/l	96
64) Tetrachloroethene	10.721	164	54793	23.76	ug/l	96
65) Chlorobenzene	11.520	112	114237	21.64	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.593	131	41719	21.12	ug/l	98
67) Ethyl Benzene	11.599	91	198743	20.50	ug/l	97
68) m/p-Xylenes	11.702	106	154670	41.84	ug/l	95
69) o-Xylene	12.032	106	73822	21.12	ug/l	94
70) Styrene	12.050	104	121851	20.36	ug/l	99
71) Bromoform	12.215	173	24614	20.83	ug/l #	99
73) Isopropylbenzene	12.330	105	198255	20.43	ug/l	98
74) N-amyl acetate	12.148	43	49900	17.96	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.586	83	32323	19.18	ug/l	100
76) 1,2,3-Trichloropropane	12.641	75	25992m	19.42	ug/l	
77) Bromobenzene	12.611	156	48361	21.57	ug/l	95
78) n-propylbenzene	12.672	91	232282	20.32	ug/l	97
79) 2-Chlorotoluene	12.757	91	130145	20.28	ug/l	96
80) 1,3,5-Trimethylbenzene	12.818	105	169418	20.59	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.385	75	12460	18.37	ug/l	99
82) 4-Chlorotoluene	12.855	91	134576	19.81	ug/l	95
83) tert-Butylbenzene	13.080	119	146855	20.74	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	168458	20.44	ug/l	97
85) sec-Butylbenzene	13.257	105	200756	20.56	ug/l	98
86) p-Isopropyltoluene	13.373	119	188028	20.77	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	91370	21.12	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	92219	21.35	ug/l	99
89) n-Butylbenzene	13.702	91	173146	20.10	ug/l	98
90) Hexachloroethane	13.964	117	32727	20.12	ug/l	84
91) 1,2-Dichlorobenzene	13.745	146	81277	21.18	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6079	19.09	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	53699	20.63	ug/l	99
94) Hexachlorobutadiene	15.117	225	30095	20.62	ug/l	98
95) Naphthalene	15.238	128	102427	19.86	ug/l	99
96) 1,2,3-Trichlorobenzene	15.427	180	45011	20.57	ug/l	99

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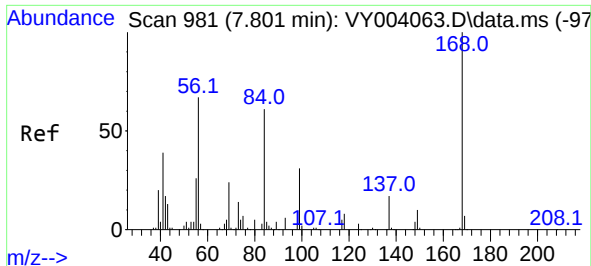
Manual Integrations
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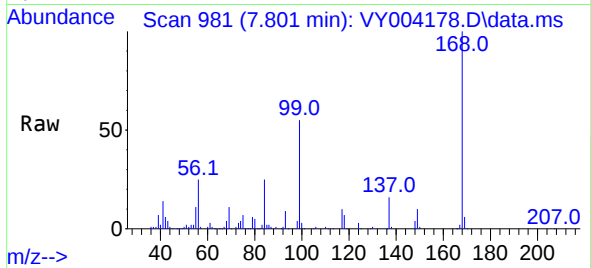
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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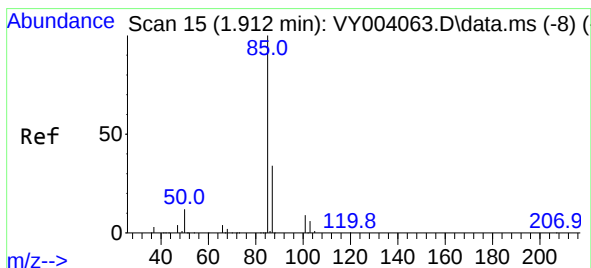
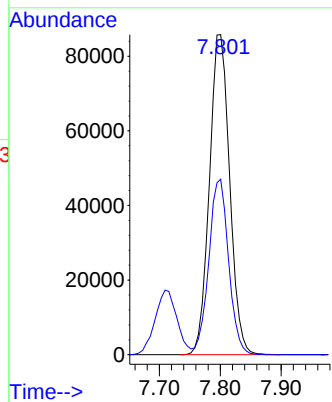
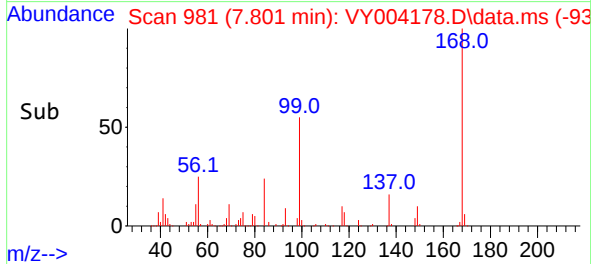
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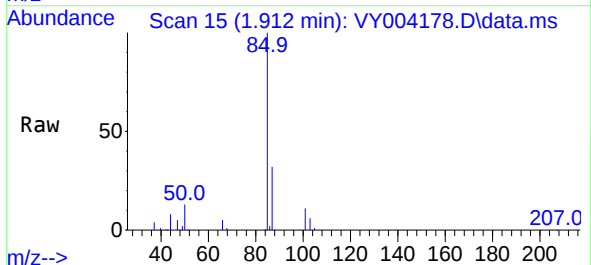
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004178.D
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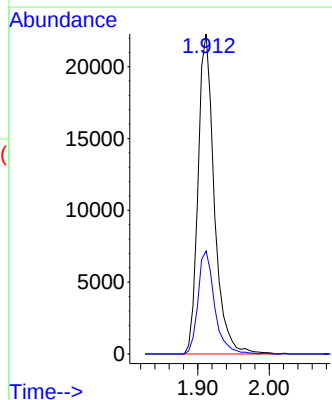
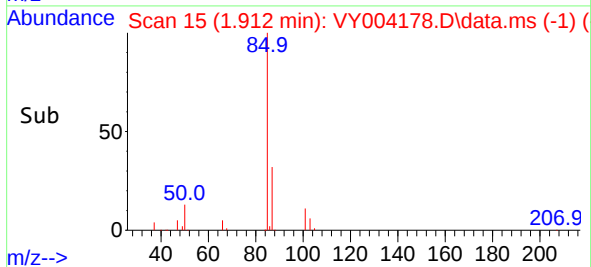
Tgt Ion: 168 Resp: 198248
Ion Ratio Lower Upper
168 100
99 54.9 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 22.85 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18



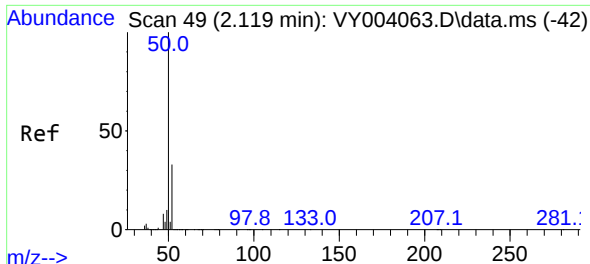
Tgt Ion: 85 Resp: 35060
Ion Ratio Lower Upper
85 100
87 32.2 17.0 51.0



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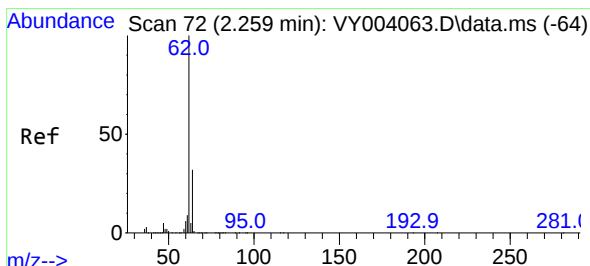
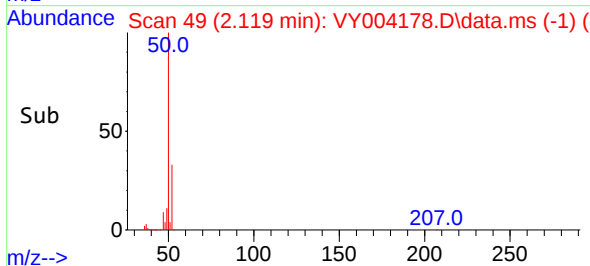
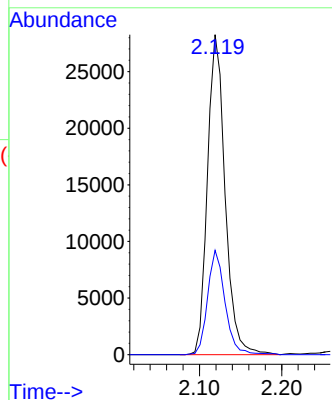
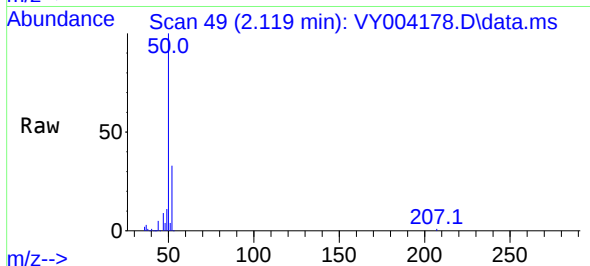
#3
Chloromethane
Concen: 19.69 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004178.D
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Tgt Ion: 50 Resp: 42120
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.2

Instrument :
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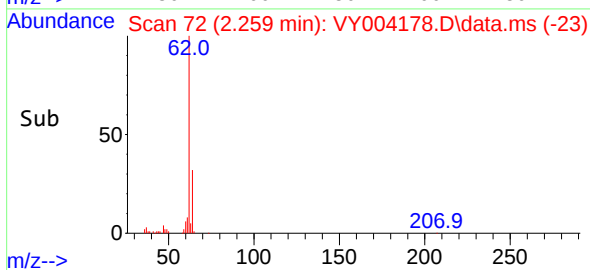
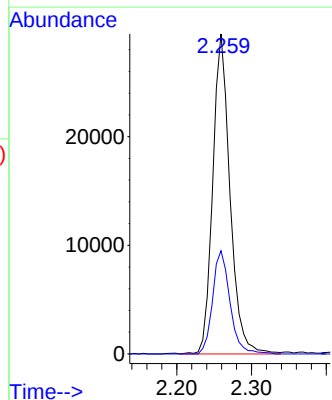
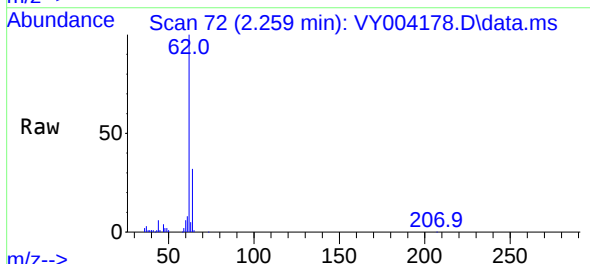
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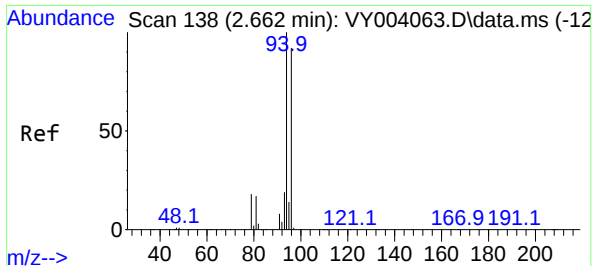
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#4
Vinyl Chloride
Concen: 19.73 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004178.D
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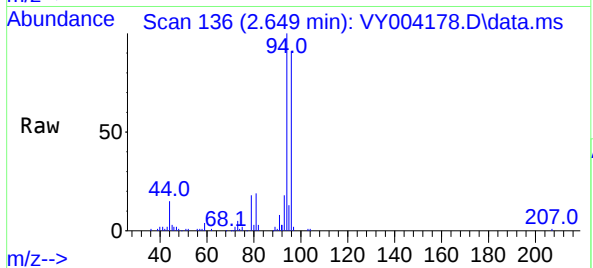
Tgt Ion: 62 Resp: 47263
Ion Ratio Lower Upper
62 100
64 32.3 25.3 37.9





#5
Bromomethane
Concen: 22.46 ug/l
RT: 2.649 min Scan# 136
Delta R.T. -0.013 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

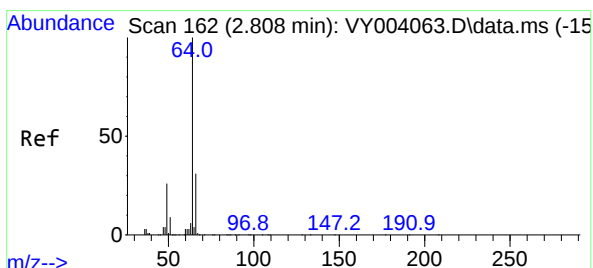
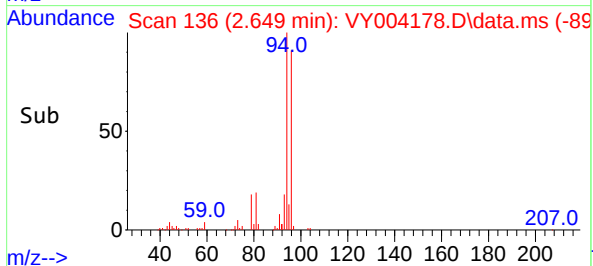
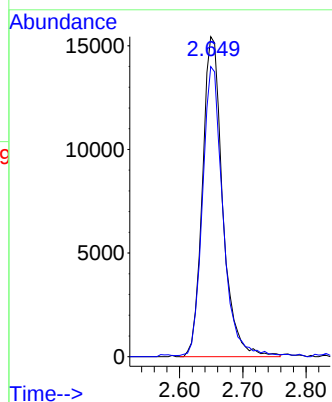
Instrument :
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Tgt Ion: 94 Resp: 34380
Ion Ratio Lower Upper
94 100
96 90.3 77.4 116.2

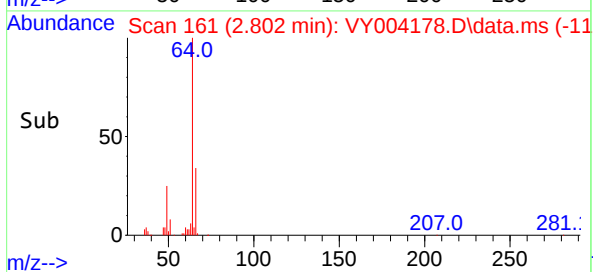
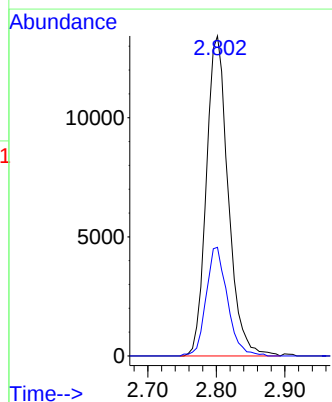
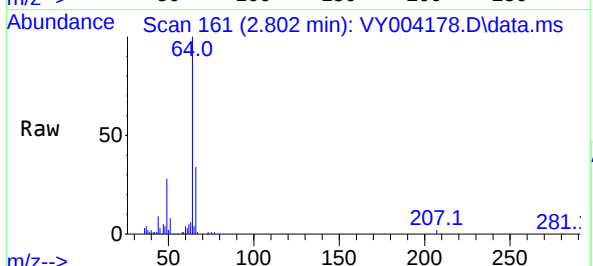
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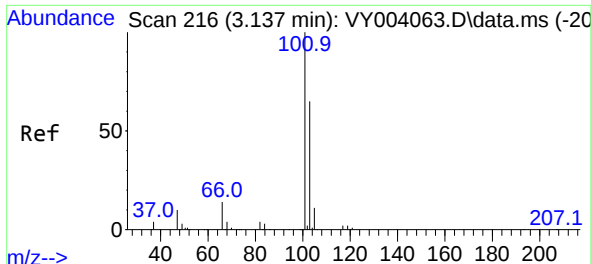
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#6
Chloroethane
Concen: 20.41 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY004178.D
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Tgt Ion: 64 Resp: 29775
Ion Ratio Lower Upper
64 100
66 34.0 25.0 37.6





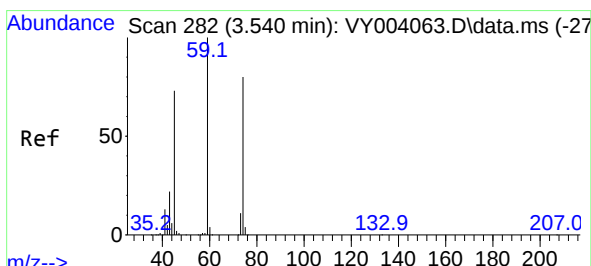
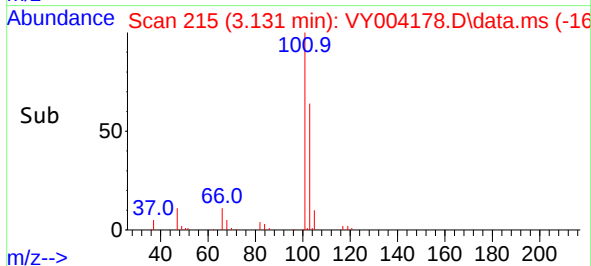
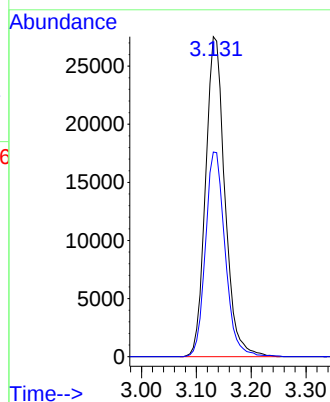
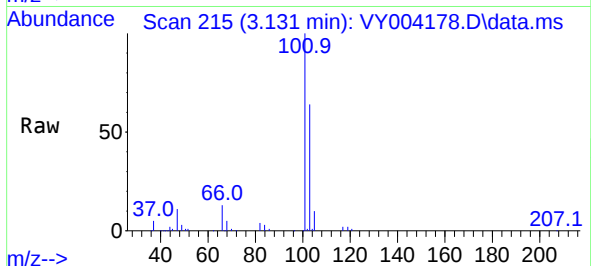
#7
Trichlorofluoromethane
Concen: 21.11 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

Tgt Ion:101 Resp: 67227
Ion Ratio Lower Upper
101 100
103 64.0 52.2 78.2

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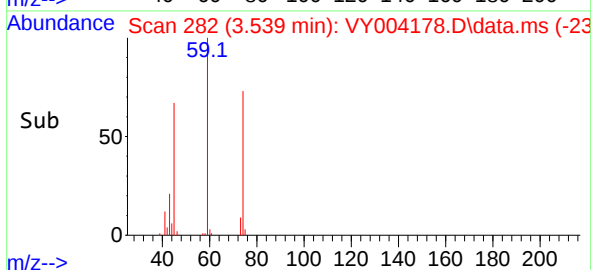
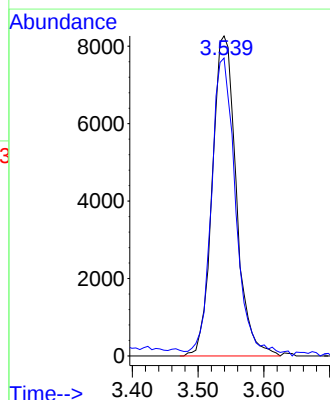
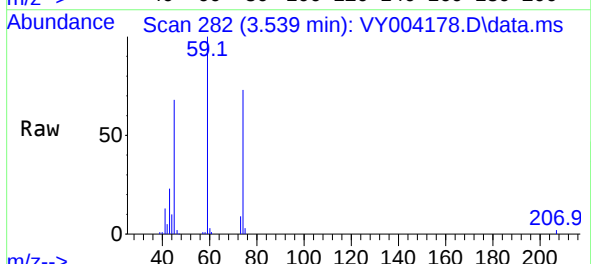
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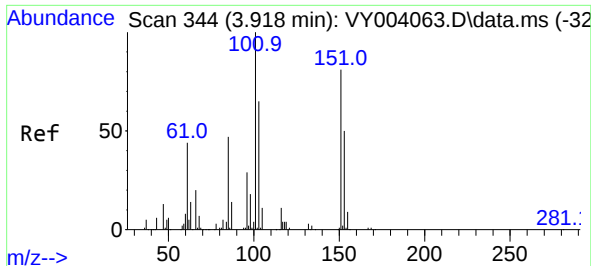
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#8
Diethyl Ether
Concen: 20.48 ug/l
RT: 3.539 min Scan# 282
Delta R.T. -0.001 min
Lab File: VY004178.D
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Tgt Ion: 74 Resp: 20906
Ion Ratio Lower Upper
74 100
45 95.2 52.6 157.8





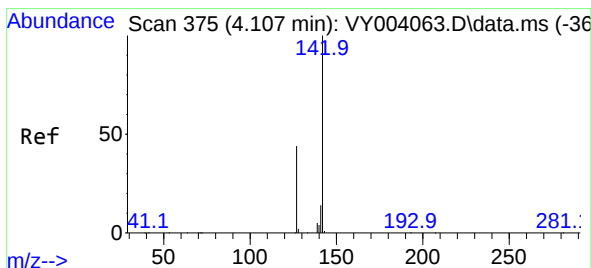
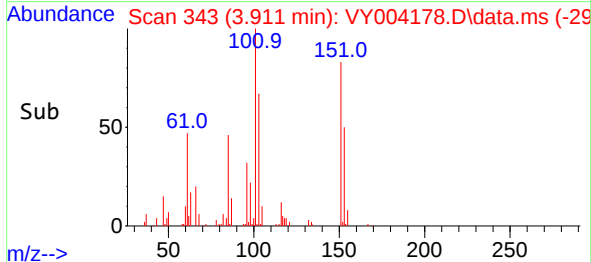
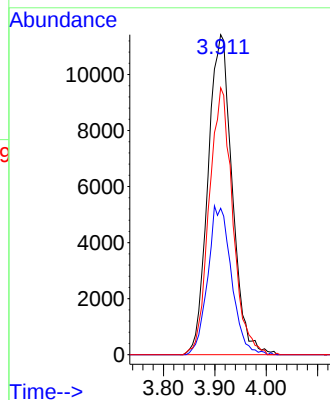
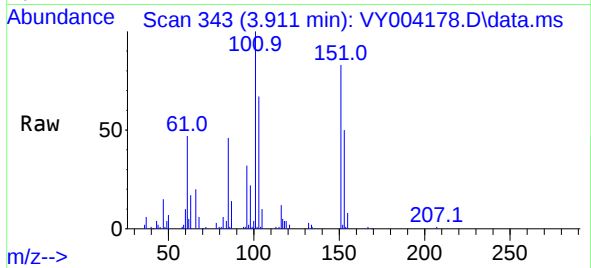
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.95 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.007 min
Lab File: VY004178.D
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Tgt Ion:101 Resp: 37316
Ion Ratio Lower Upper
101 100
85 45.5 36.1 54.1
151 81.1 66.9 100.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

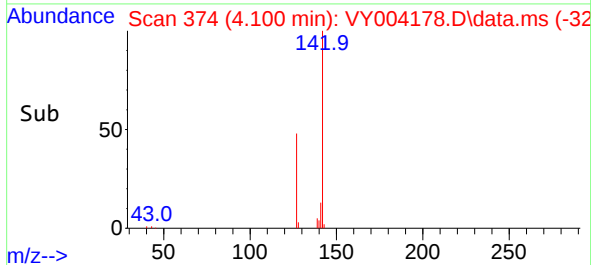
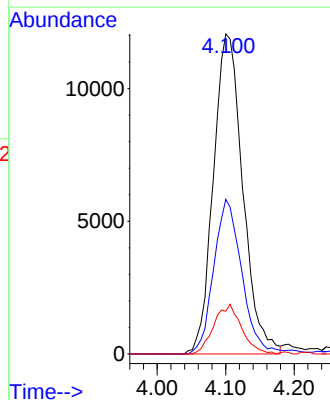
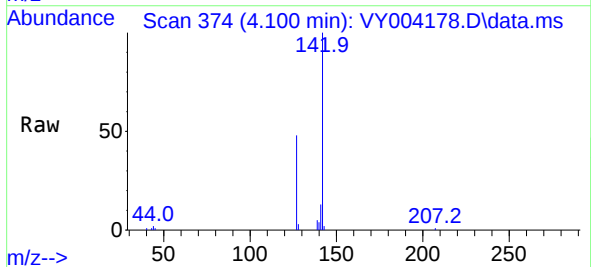
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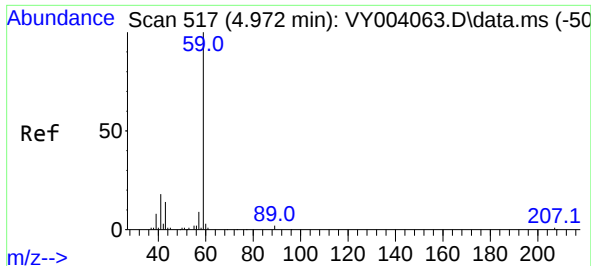
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#10
Methyl Iodide
Concen: 19.73 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.007 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

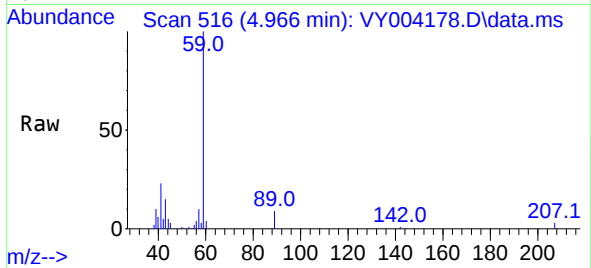
Tgt Ion:142 Resp: 35908
Ion Ratio Lower Upper
142 100
127 46.0 35.4 53.0
141 14.7 11.5 17.3





#11
Tert butyl alcohol
Concen: 98.05 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

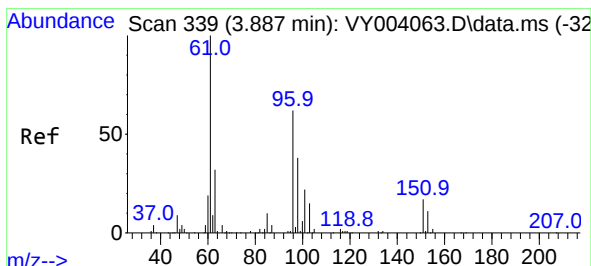
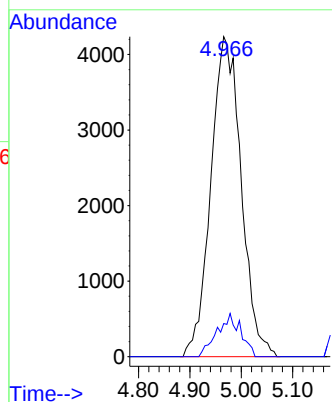
Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01



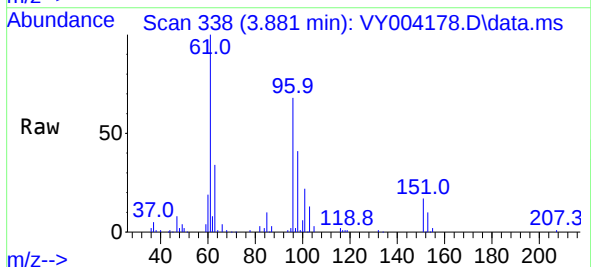
Tgt Ion: 59 Resp: 17343
Ion Ratio Lower Upper
59 100
57 10.5 6.9 10.3#

Manual Integrations
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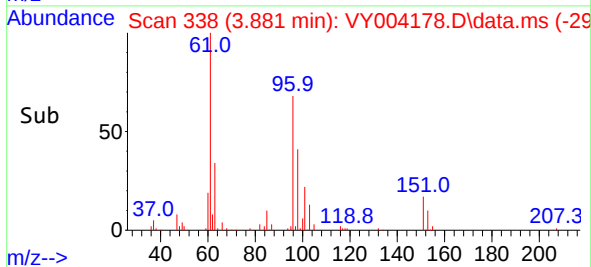
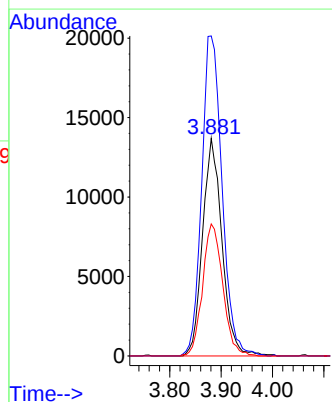
MMDadoda
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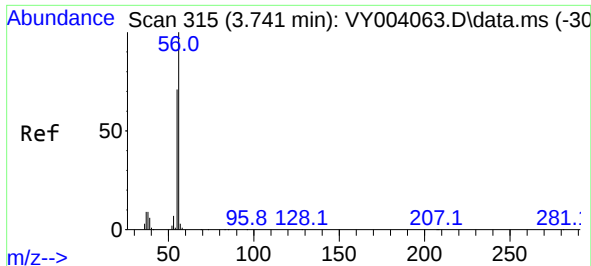


#12
1,1-Dichloroethene
Concen: 20.64 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18



Tgt Ion: 96 Resp: 35980
Ion Ratio Lower Upper
96 100
61 147.1 130.7 196.1
98 60.7 48.9 73.3





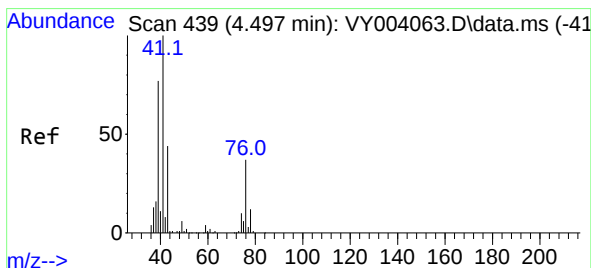
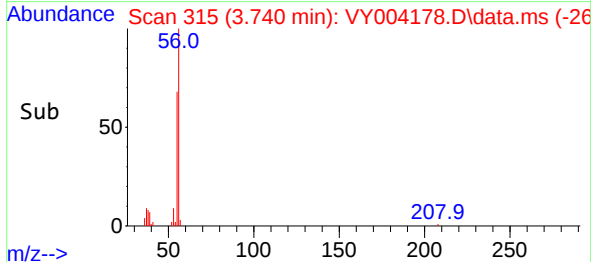
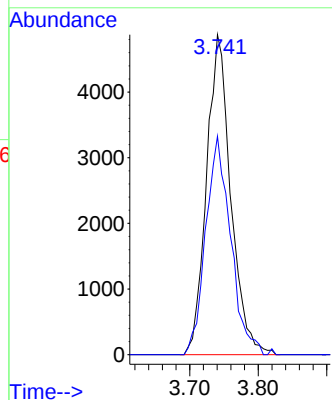
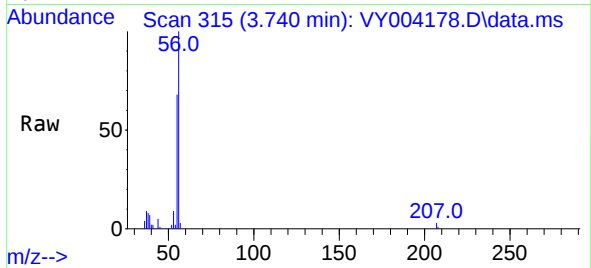
#13
Acrolein
Concen: 68.44 ug/l
RT: 3.740 min Scan# 315
Delta R.T. -0.001 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

Tgt Ion: 56 Resp: 12009
Ion Ratio Lower Upper
56 100
55 70.2 55.4 83.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

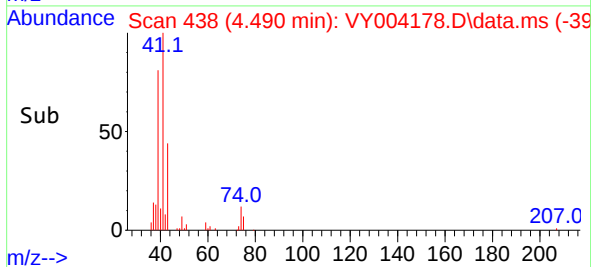
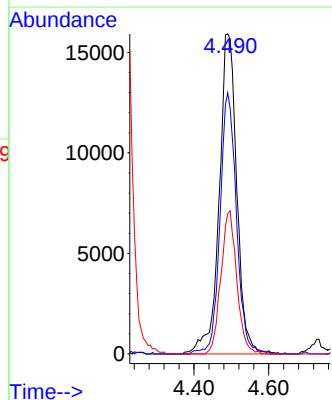
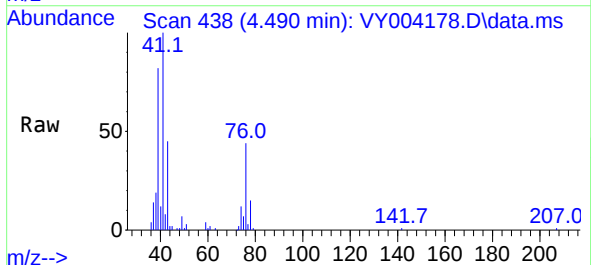
Manual Integrations
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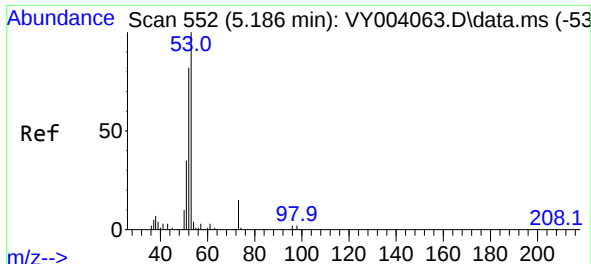
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#14
Allyl chloride
Concen: 18.13 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.007 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

Tgt Ion: 41 Resp: 52270
Ion Ratio Lower Upper
41 100
39 76.0 54.0 81.0
76 40.2 26.1 39.1#





#15

Acrylonitrile

Concen: 97.67 ug/l

RT: 5.179 min Scan# 551

Delta R.T. -0.007 min

Lab File: VY004178.D

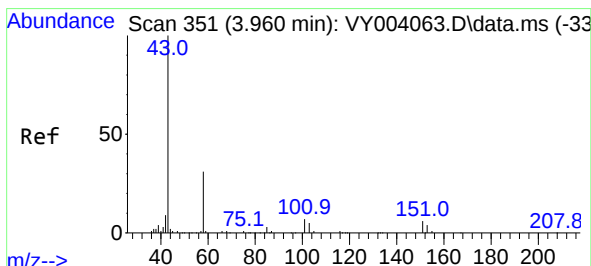
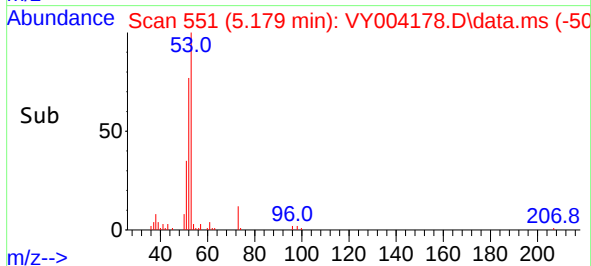
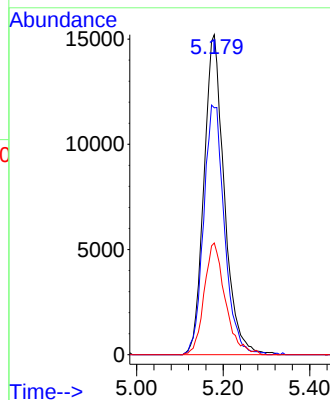
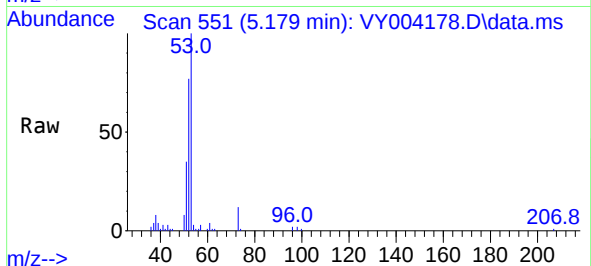
Acq: 24 Mar 2021 11:18

Tgt Ion: 53	Resp: 49547
Ion Ratio	Lower Upper
53 100	
52 80.0	66.2 99.4
51 36.4	29.5 44.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

Manual Integrations
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#16

Acetone

Concen: 90.64 ug/l

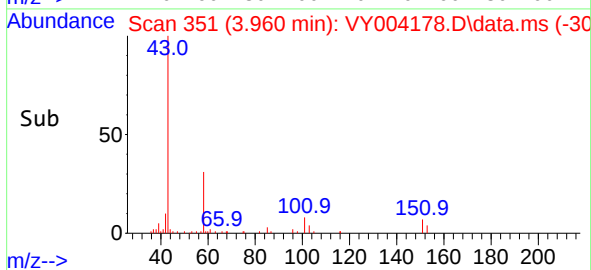
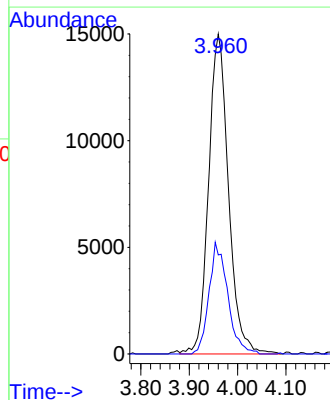
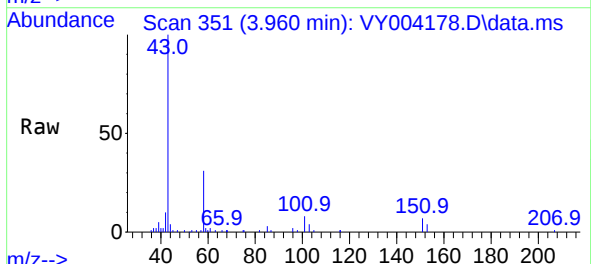
RT: 3.960 min Scan# 351

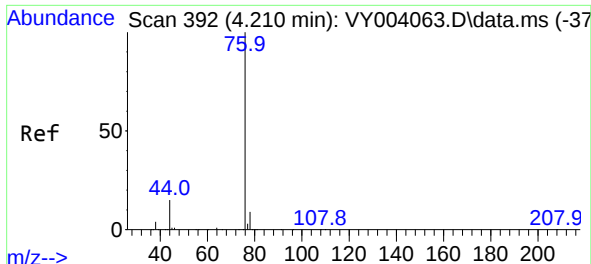
Delta R.T. -0.000 min

Lab File: VY004178.D

Acq: 24 Mar 2021 11:18

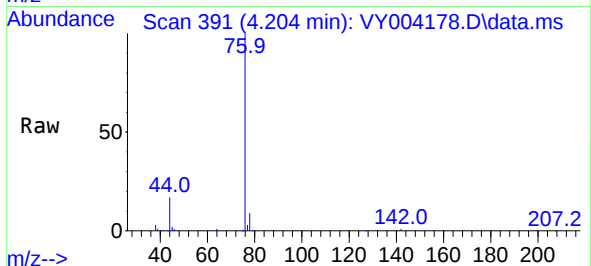
Tgt Ion: 43	Resp: 42804
Ion Ratio	Lower Upper
43 100	
58 30.9	22.6 34.0





#17
Carbon Disulfide
Concen: 19.13 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

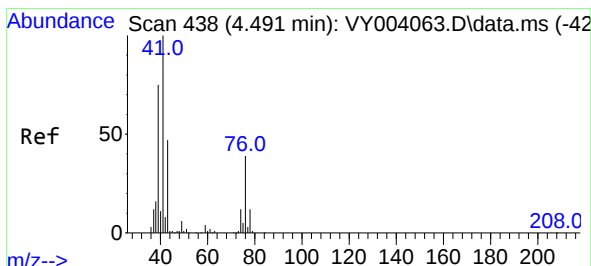
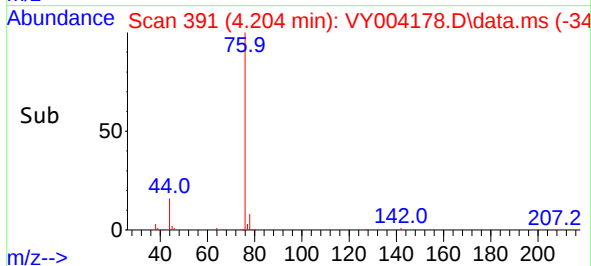
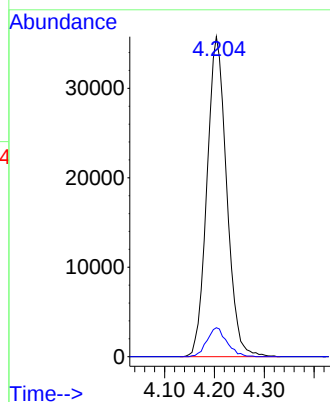
Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01



Tgt Ion: 76 Resp: 98041
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2

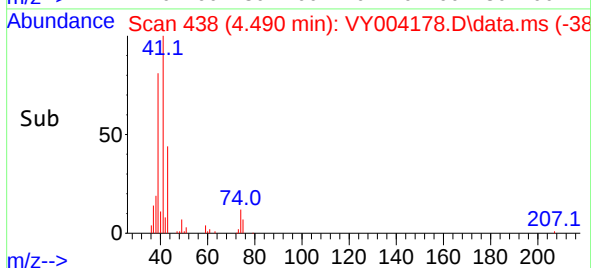
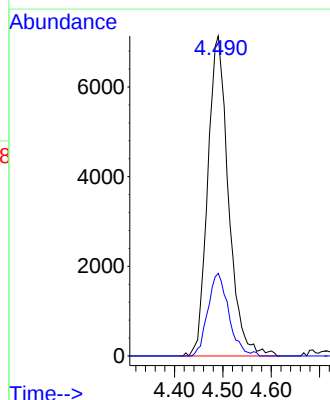
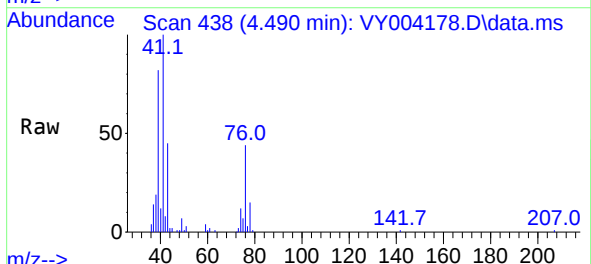
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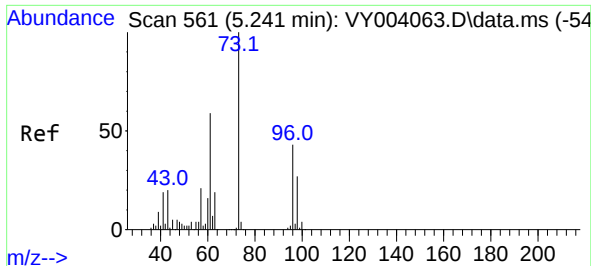
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#18
Methyl Acetate
Concen: 18.25 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.001 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

Tgt Ion: 43 Resp: 21294
Ion Ratio Lower Upper
43 100
74 26.0 17.6 26.4





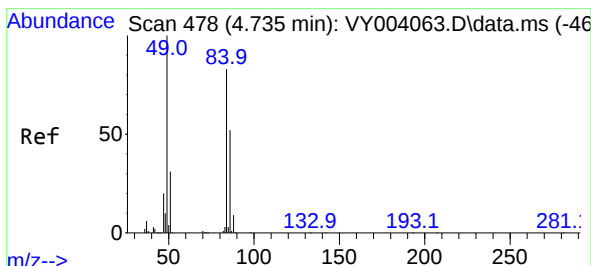
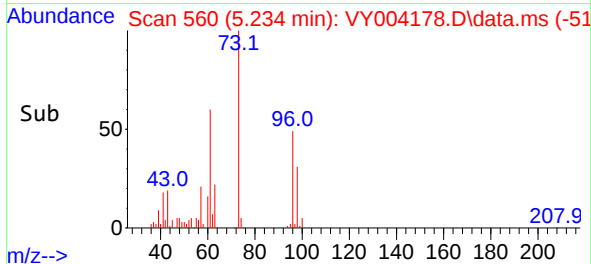
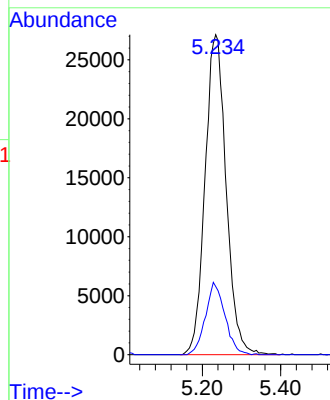
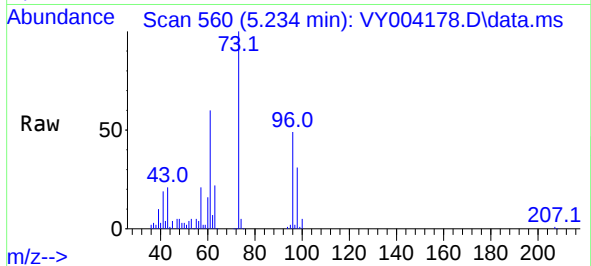
#19
Methyl tert-butyl Ether
Concen: 20.41 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.007 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

Tgt Ion: 73 Resp: 101312
Ion Ratio Lower Upper
73 100
57 21.3 17.5 26.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

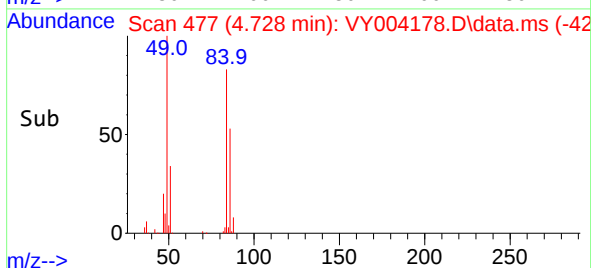
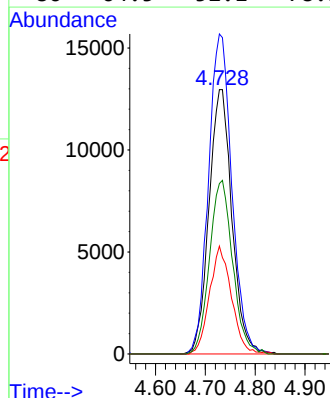
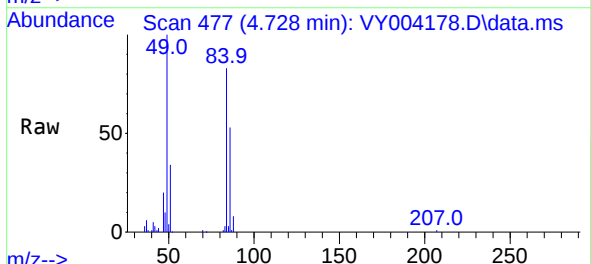
Manual Integrations
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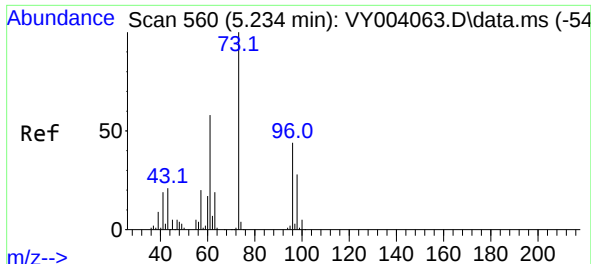
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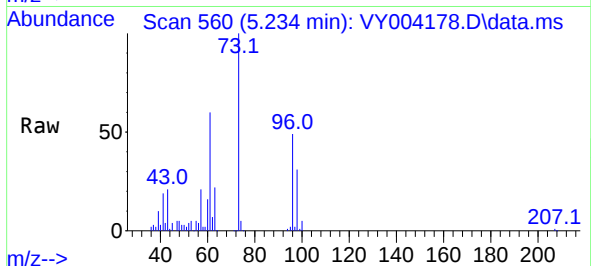
#20
Methylene Chloride
Concen: 18.71 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.007 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

Tgt Ion: 84 Resp: 41507
Ion Ratio Lower Upper
84 100
49 121.0 105.8 158.6
51 40.8 32.6 48.8
86 64.5 52.1 78.1

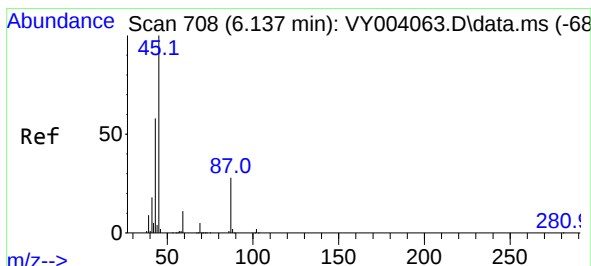
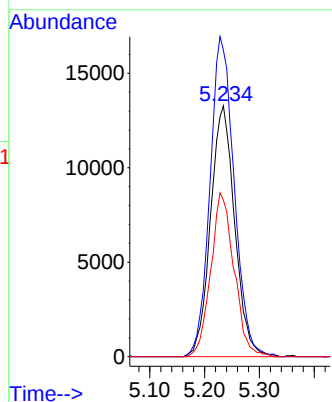
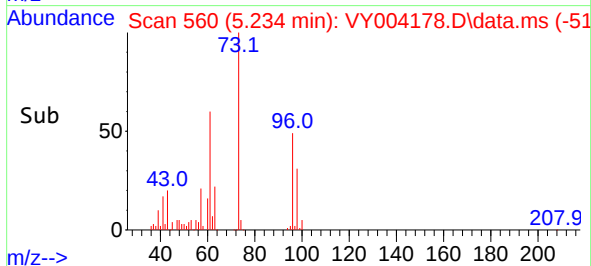




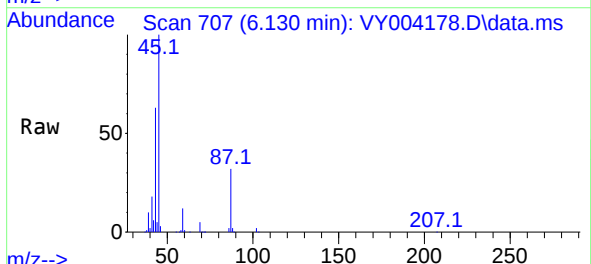
#21
trans-1,2-Dichloroethene
Concen: 20.76 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18



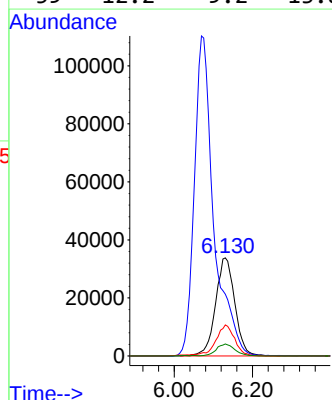
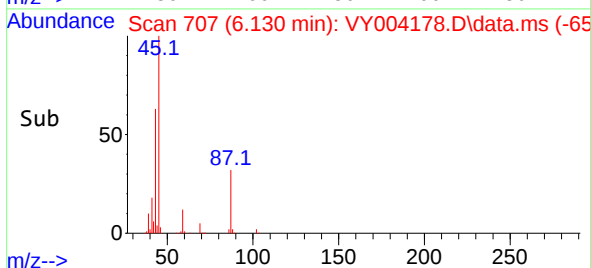
Tgt Ion: 96 Resp: 40658
Ion Ratio Lower Upper
96 100
61 122.2 110.8 166.2
98 62.4 51.0 76.6



#22
Diisopropyl ether
Concen: 19.06 ug/l
RT: 6.130 min Scan# 707
Delta R.T. -0.007 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18



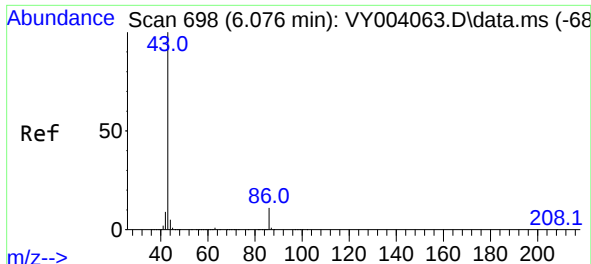
Tgt Ion: 45 Resp: 115964
Ion Ratio Lower Upper
45 100
43 62.4 45.1 67.7
87 31.7 21.0 31.4#
59 12.2 9.2 13.8



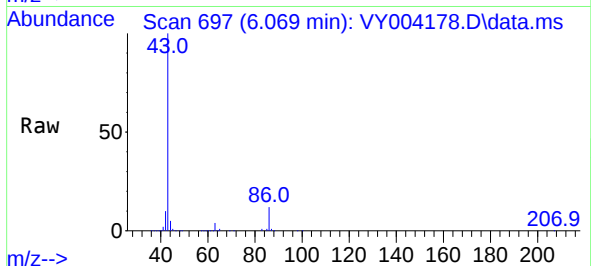
Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

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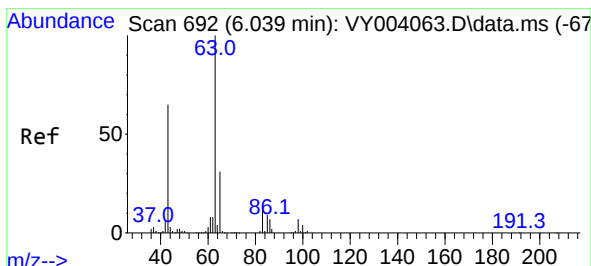
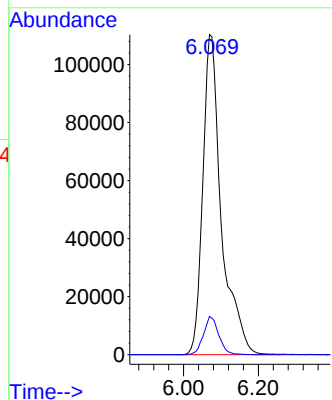
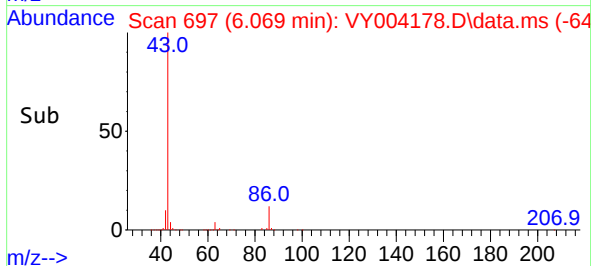
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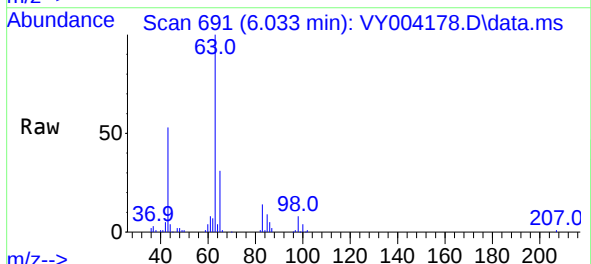
#23
Vinyl Acetate
Concen: 94.98 ug/l
RT: 6.069 min Scan# 697
Delta R.T. -0.007 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18



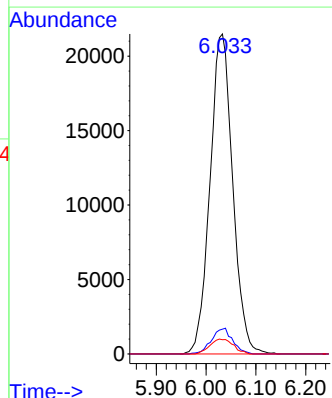
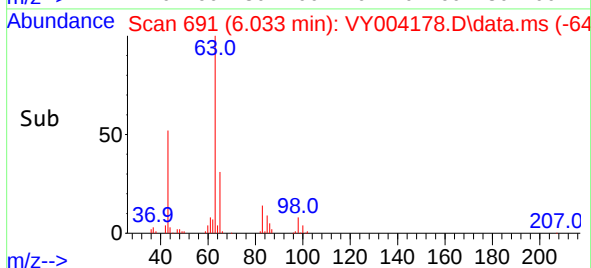
Tgt Ion: 43 Resp: 380474
Ion Ratio Lower Upper
43 100
86 12.0 7.8 11.6#



#24
1,1-Dichloroethane
Concen: 20.11 ug/l
RT: 6.033 min Scan# 691
Delta R.T. -0.006 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18



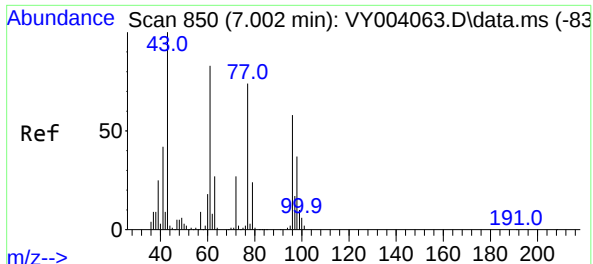
Tgt Ion: 63 Resp: 67955
Ion Ratio Lower Upper
63 100
98 7.8 3.5 10.4
100 4.4 2.3 6.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

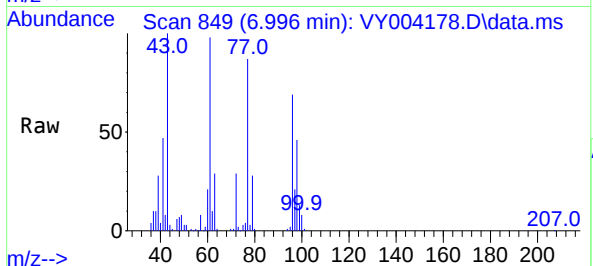
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#25
2-Butanone
Concen: 93.97 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

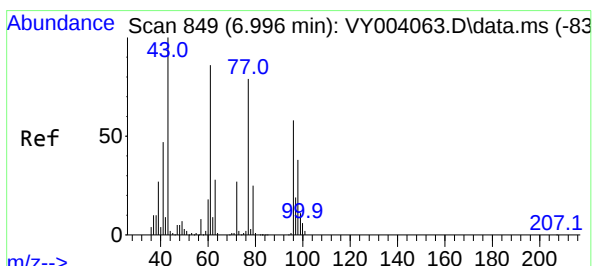
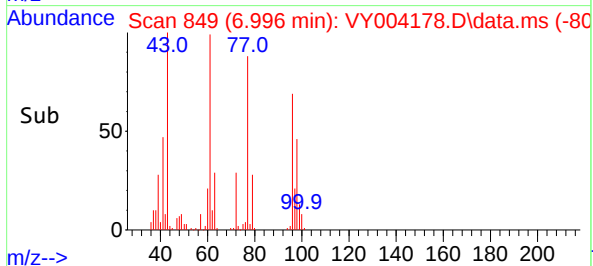
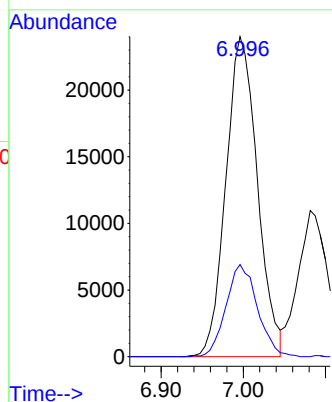
Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01



Tgt Ion: 43 Resp: 63971
Ion Ratio Lower Upper
43 100
72 28.8 19.4 29.0

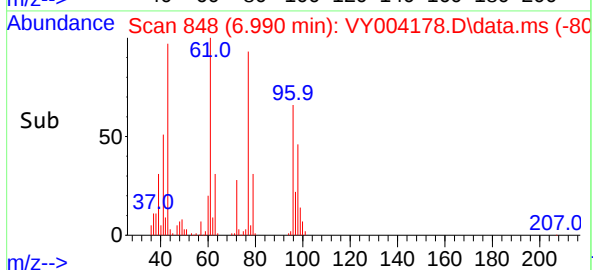
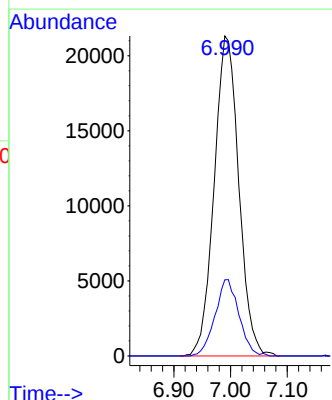
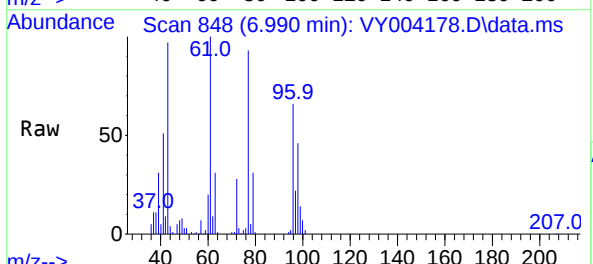
Manual Integrations
APPROVED

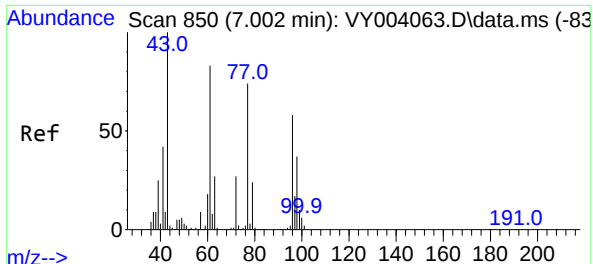
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#26
2,2-Dichloropropane
Concen: 19.92 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

Tgt Ion: 77 Resp: 64270
Ion Ratio Lower Upper
77 100
97 23.2 11.4 34.1





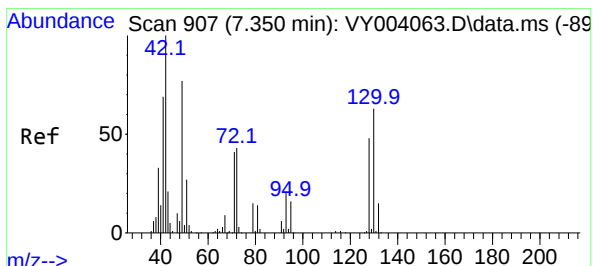
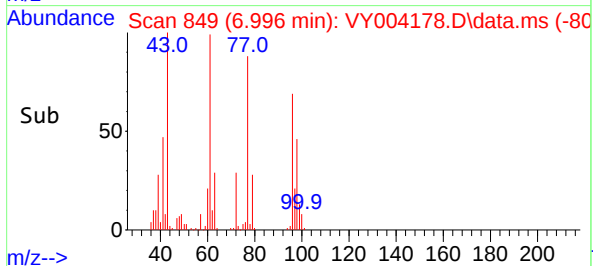
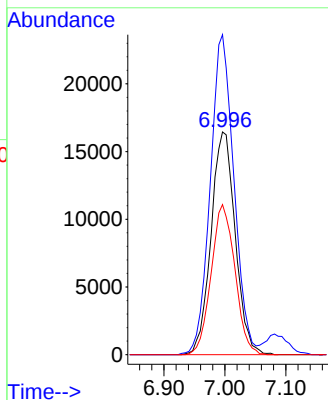
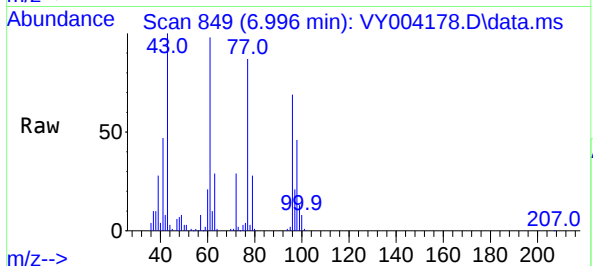
#27
cis-1,2-Dichloroethene
Concen: 20.39 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

Tgt Ion:	96	Resp:	45449
Ion	Ratio	Lower	Upper
96	100		
61	140.0	0.0	303.6
98	66.1	0.0	130.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

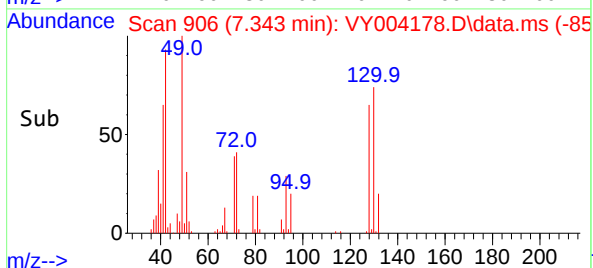
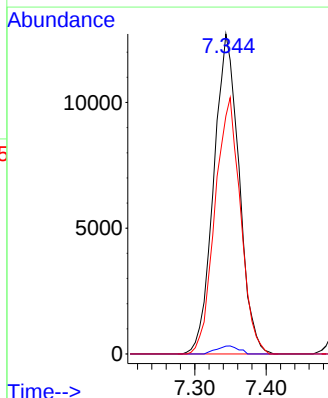
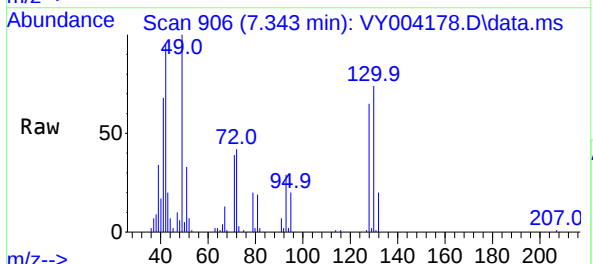
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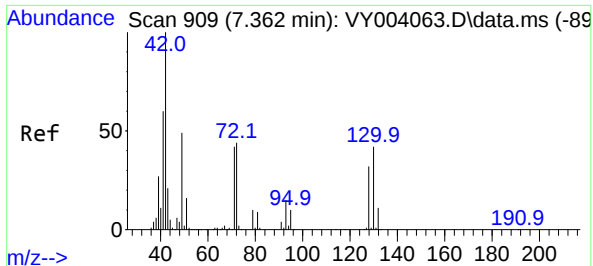
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#28
Bromochloromethane
Concen: 21.19 ug/l
RT: 7.343 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

Tgt Ion:	49	Resp:	31260
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	80.8	59.0	88.4





#29

Tetrahydrofuran

Concen: 93.14 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY004178.D

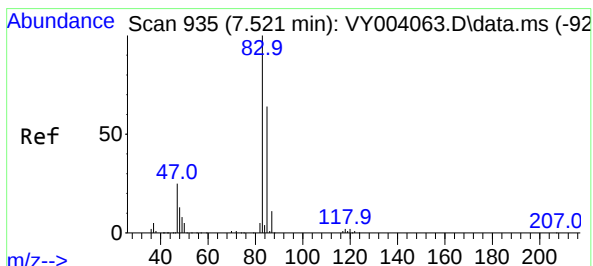
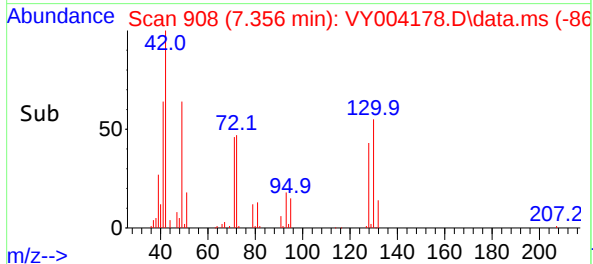
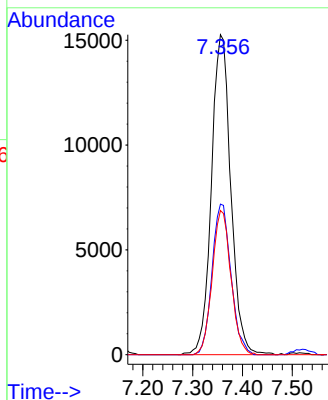
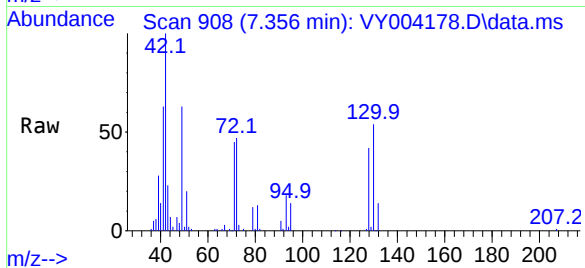
Acq: 24 Mar 2021 11:18

Tgt Ion:	42	Resp:	41188
Ion	Ratio	Lower	Upper
42	100		
72	45.8	32.6	48.8
71	43.5	31.0	46.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

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#30

Chloroform

Concen: 21.05 ug/l

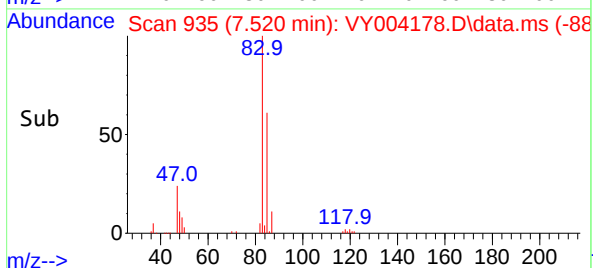
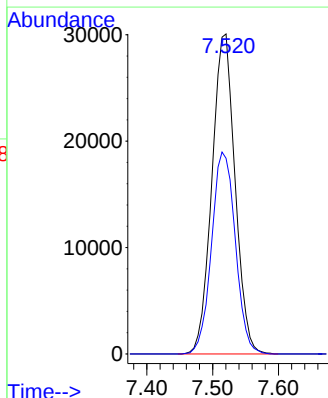
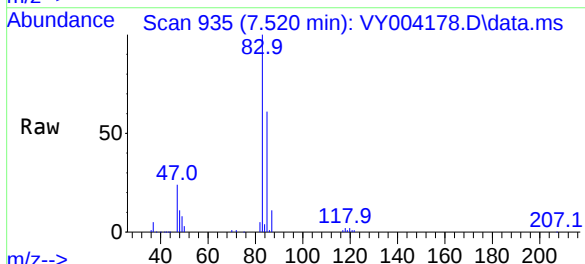
RT: 7.520 min Scan# 935

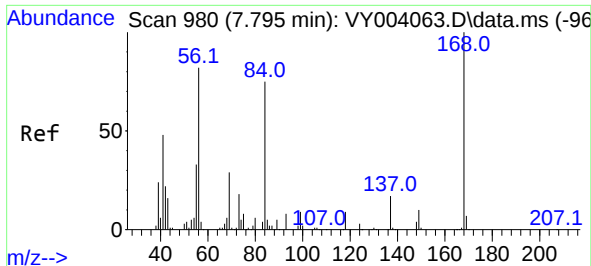
Delta R.T. -0.001 min

Lab File: VY004178.D

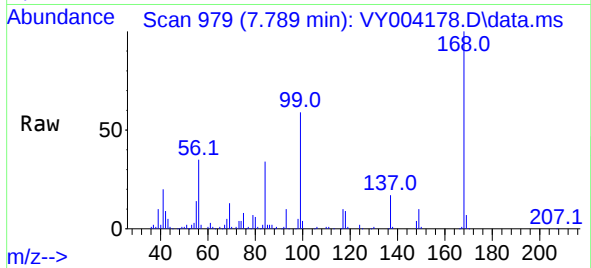
Acq: 24 Mar 2021 11:18

Tgt Ion:	83	Resp:	73688
Ion	Ratio	Lower	Upper
83	100		
85	61.2	51.0	76.6

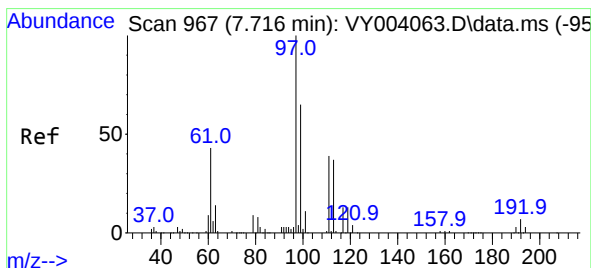
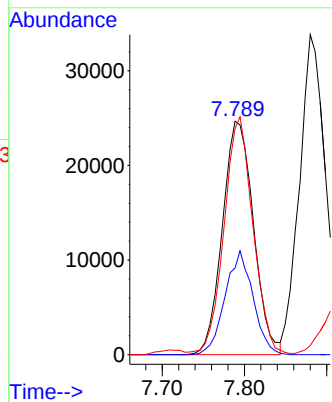
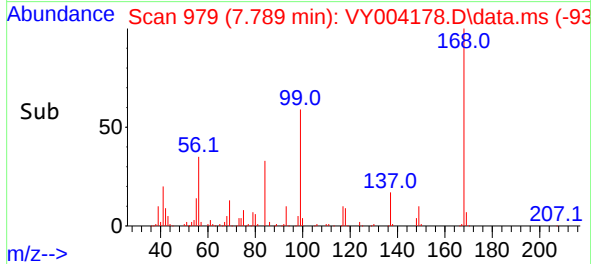




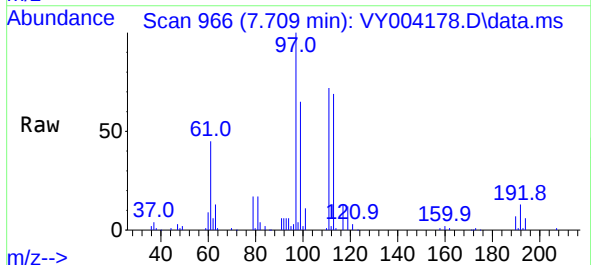
#31
Cyclohexane
Concen: 18.91 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18



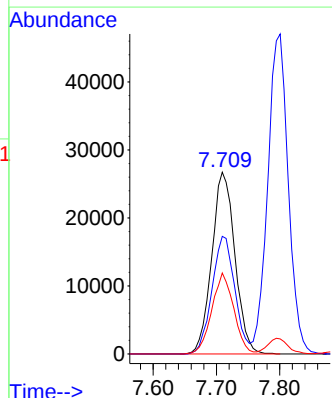
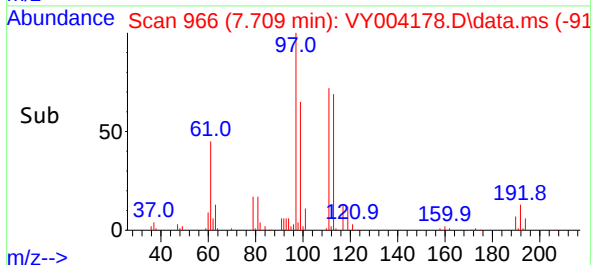
Tgt Ion: 56 Resp: 64889
Ion Ratio Lower Upper
56 100
69 37.1 25.3 37.9
84 95.1 67.3 100.9



#32
1,1,1-Trichloroethane
Concen: 20.87 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.007 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18



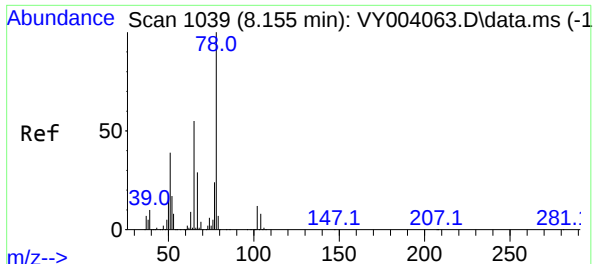
Tgt Ion: 97 Resp: 67796
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.6
61 42.4 34.5 51.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

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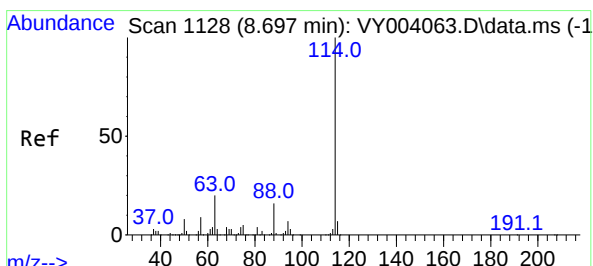
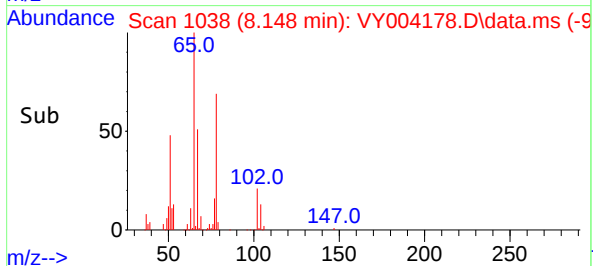
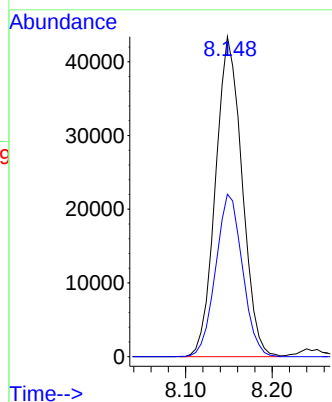
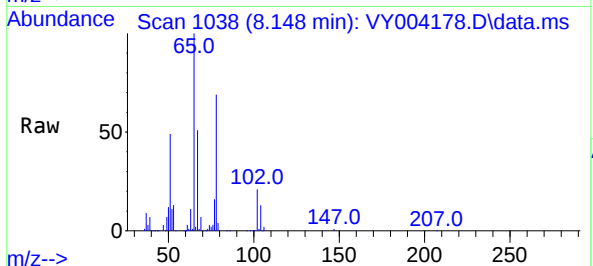
#33
1,2-Dichloroethane-d4
Concen: 47.20 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.007 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

Tgt Ion: 65 Resp: 92349
Ion Ratio Lower Upper
65 100
67 51.3 0.0 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

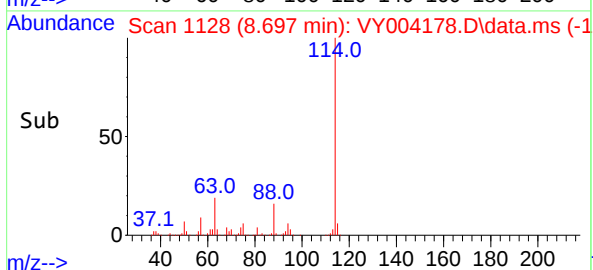
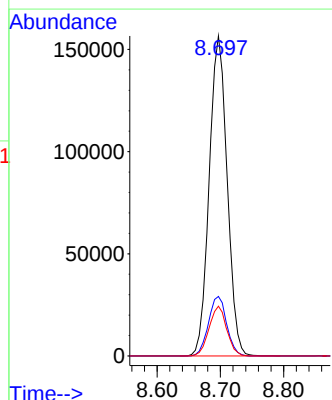
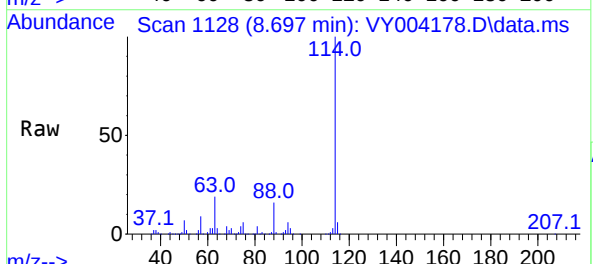
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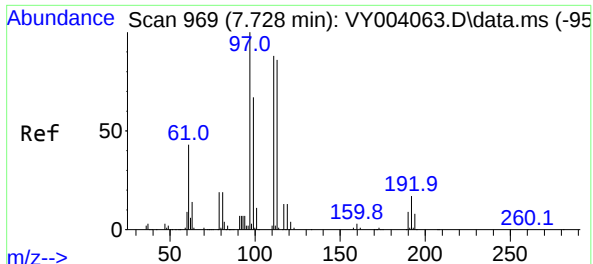
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

Tgt Ion: 114 Resp: 308581
Ion Ratio Lower Upper
114 100
63 18.6 0.0 41.6
88 15.5 0.0 31.4





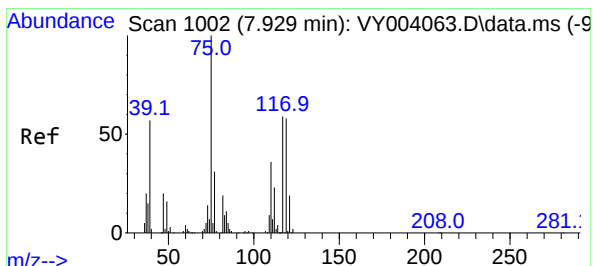
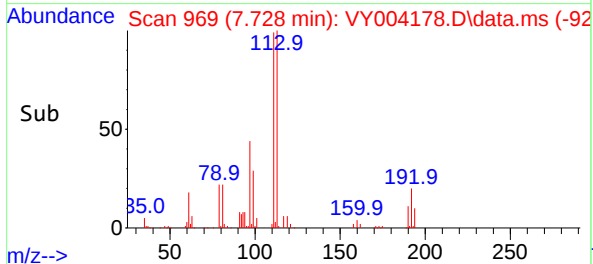
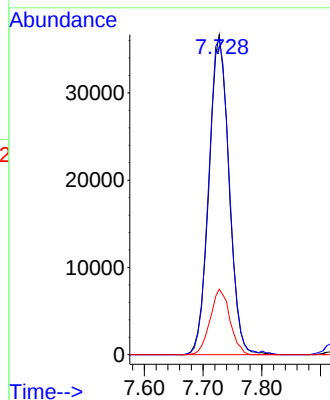
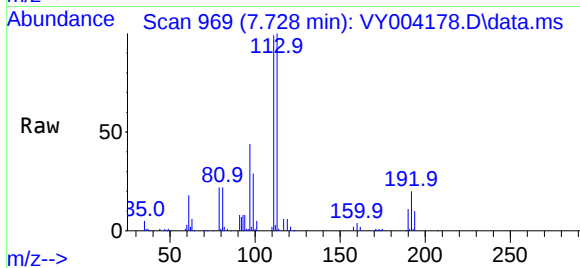
#35
Dibromofluoromethane
Concen: 49.84 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

Tgt Ion: 113 Resp: 86721
Ion Ratio Lower Upper
113 100
111 101.5 83.2 124.8
192 20.2 18.5 27.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

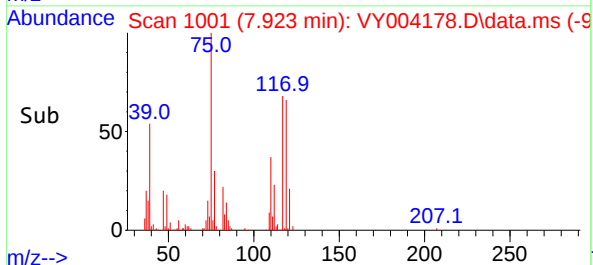
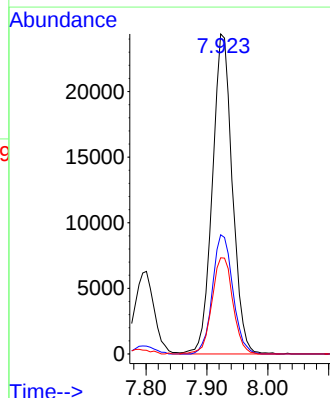
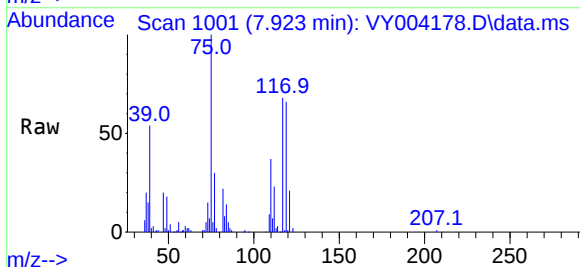
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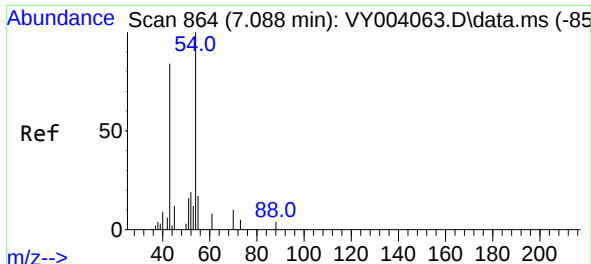
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#36
1,1-Dichloropropene
Concen: 20.46 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

Tgt Ion: 75 Resp: 55479
Ion Ratio Lower Upper
75 100
110 38.0 17.4 52.3
77 31.5 24.5 36.7





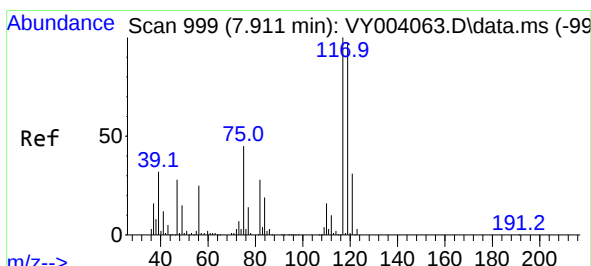
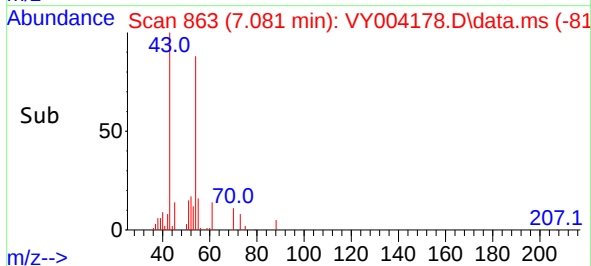
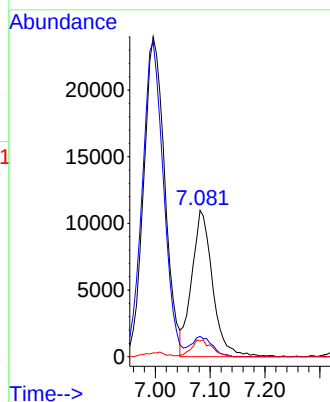
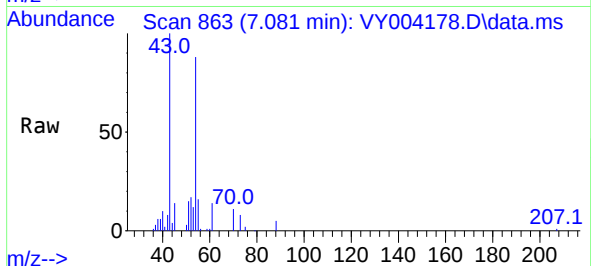
#37
Ethyl Acetate
Concen: 19.91 ug/l
RT: 7.081 min Scan# 863
Delta R.T. -0.007 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

Tgt Ion:	43	Resp:	29084
Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.7	16.1
70	11.3	7.7	11.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

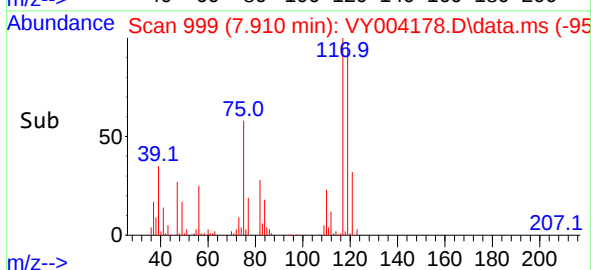
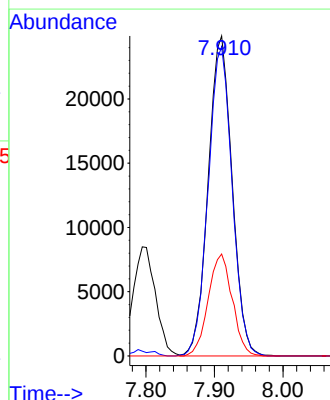
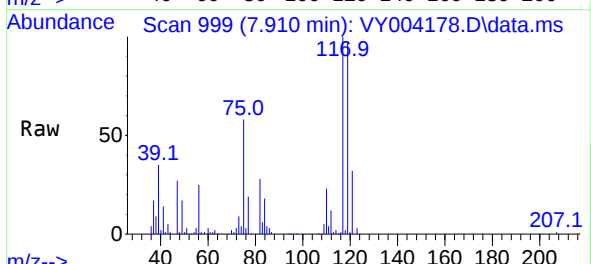
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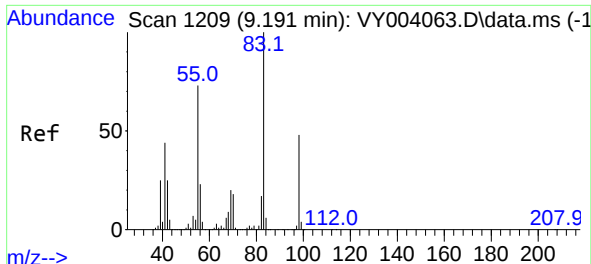
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#38
Carbon Tetrachloride
Concen: 20.97 ug/l
RT: 7.910 min Scan# 999
Delta R.T. -0.001 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

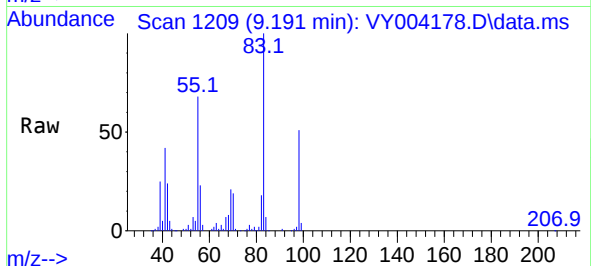
Tgt Ion:	117	Resp:	60322
Ion	Ratio	Lower	Upper
117	100		
119	96.6	75.4	113.0
121	31.9	24.2	36.2





#39
Methylcyclohexane
Concen: 20.34 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. -0.000 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

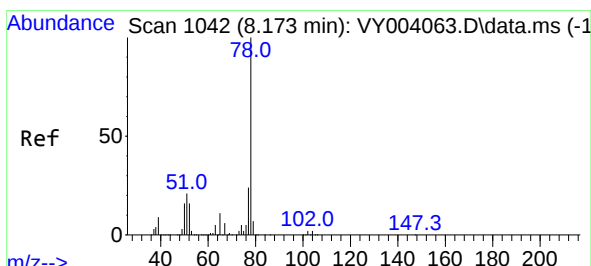
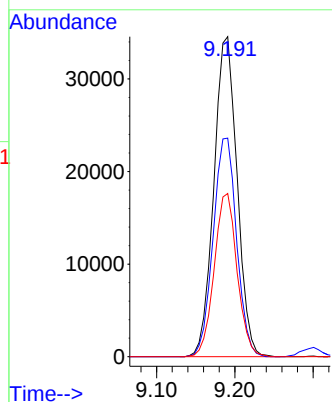
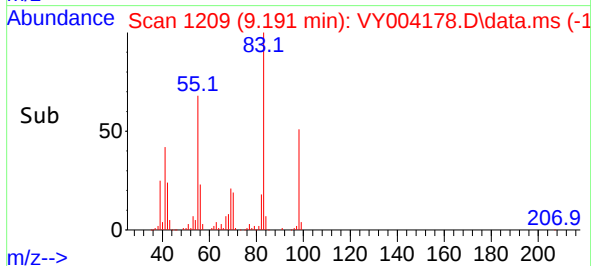
Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01



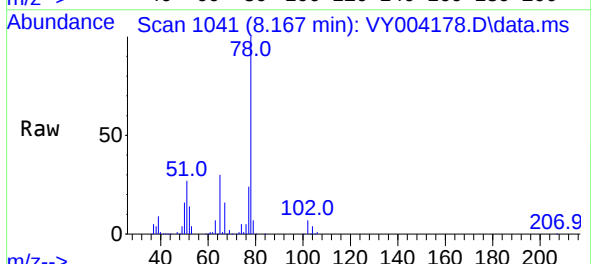
Tgt Ion: 83 Resp: 71241
Ion Ratio Lower Upper
83 100
55 68.3 65.6 98.4
98 51.0 39.5 59.3

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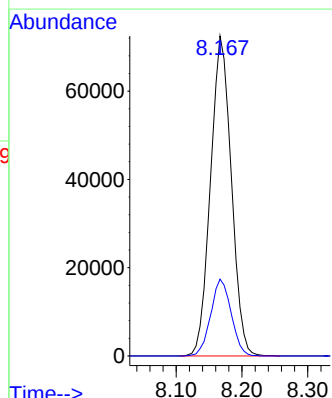
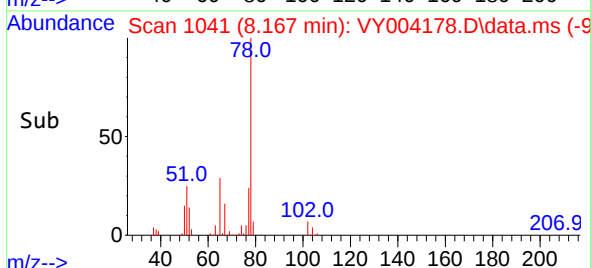
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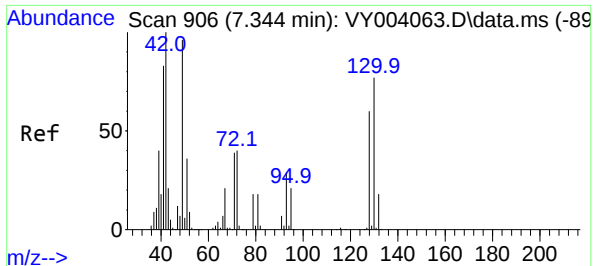


#40
Benzene
Concen: 20.90 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

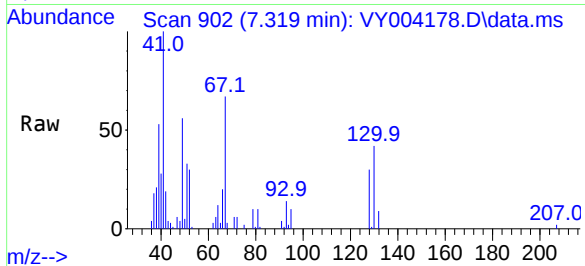


Tgt Ion: 78 Resp: 159602
Ion Ratio Lower Upper
78 100
77 24.0 20.1 30.1

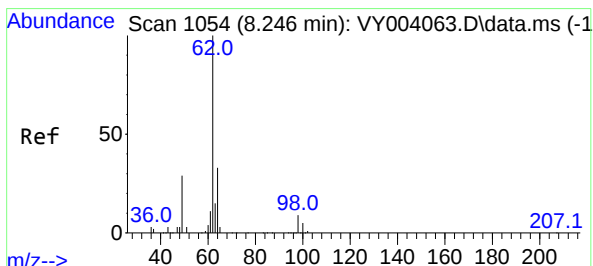
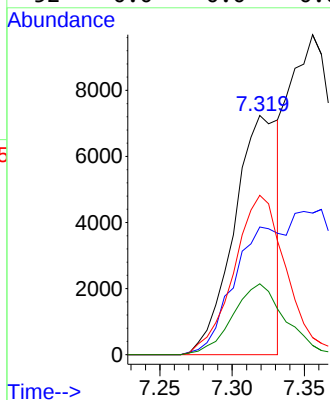
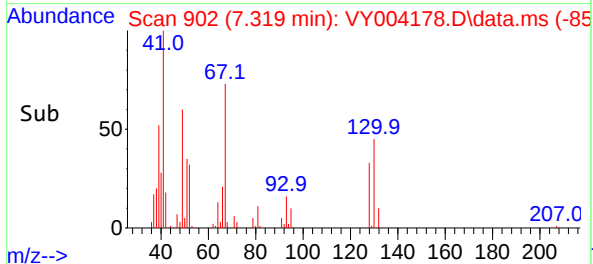




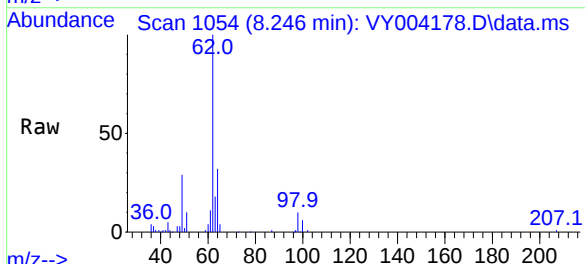
#41
Methacrylonitrile
Concen: 17.13 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.025 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18



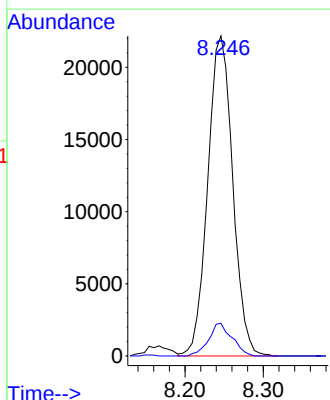
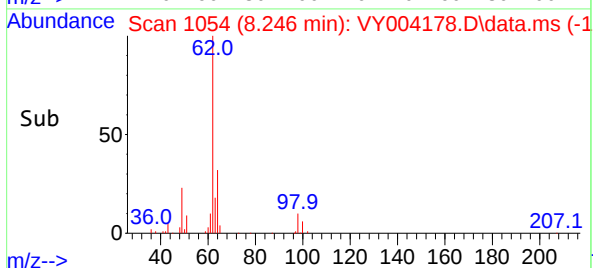
Tgt Ion: 41 Resp: 15497
Ion Ratio Lower Upper
41 100
39 0.0 91.2 136.8#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.07 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18



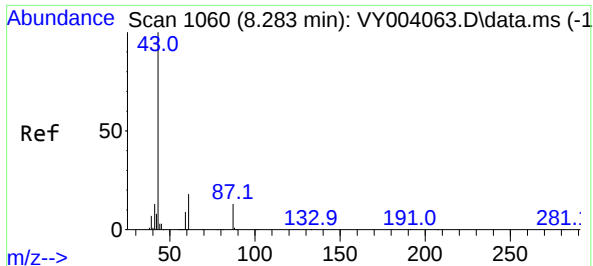
Tgt Ion: 62 Resp: 49179
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

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#43
Isopropyl Acetate
Concen: 19.37 ug/l
RT: 8.282 min Scan# 1060
Delta R.T. -0.001 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

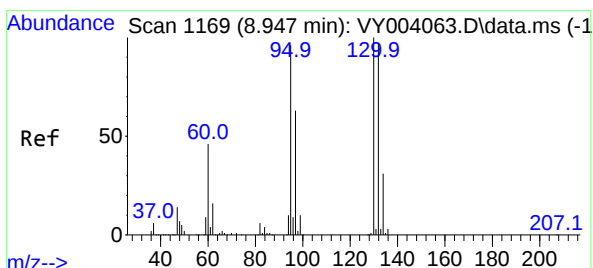
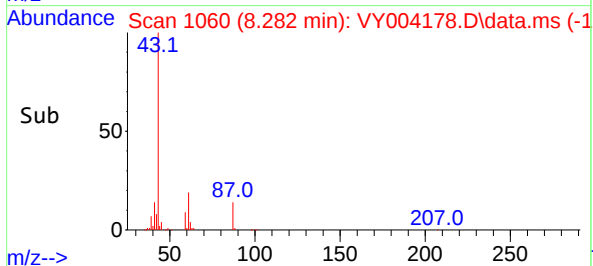
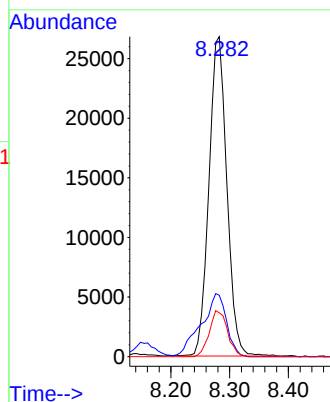
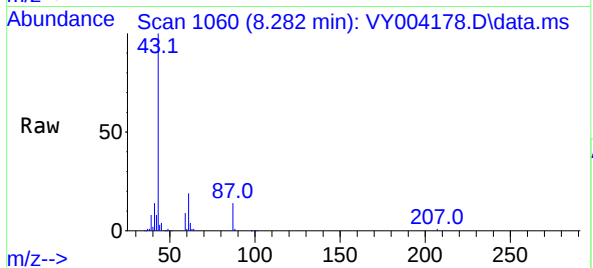
Tgt Ion: 43 Resp: 56773

Ion	Ratio	Lower	Upper
43	100		
61	27.9	22.1	33.1
87	14.6	9.8	14.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

Manual Integrations
APPROVED

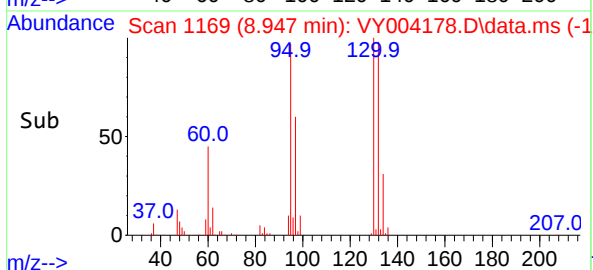
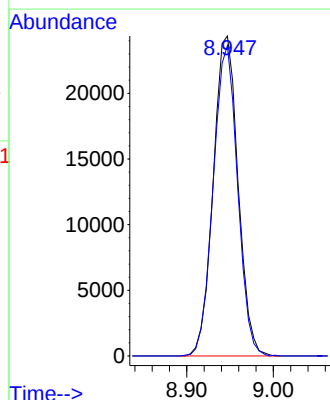
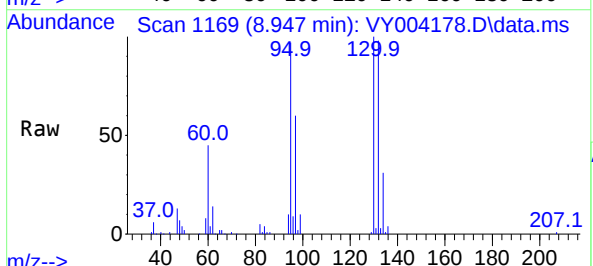
MMDadoda
3/25/2021 4:57:28 PM

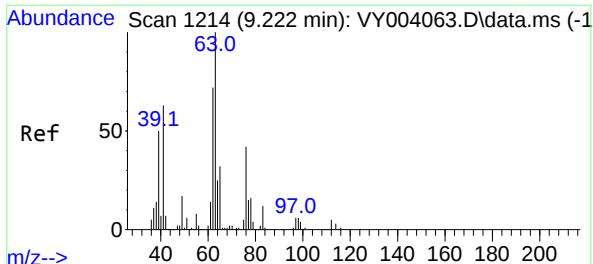


#44
Trichloroethene
Concen: 21.87 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

Tgt Ion:130 Resp: 48360

Ion	Ratio	Lower	Upper
130	100		
95	97.0	0.0	188.0





#45

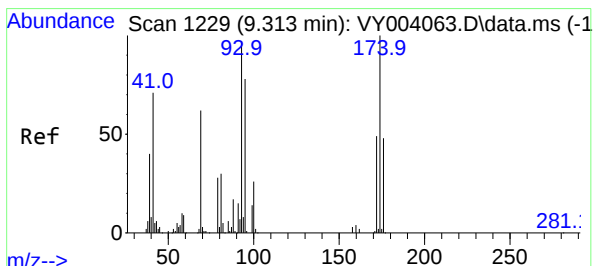
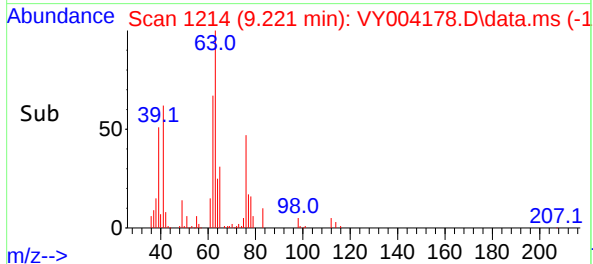
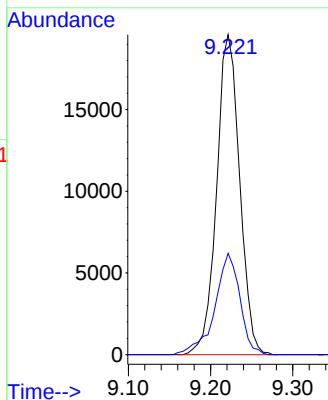
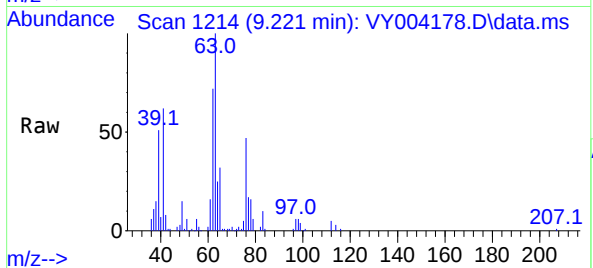
1,2-Dichloropropane
Concen: 20.02 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.001 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

Tgt Ion: 63 Resp: 38168
Ion Ratio Lower Upper
63 100
65 31.7 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

Manual Integrations
APPROVED

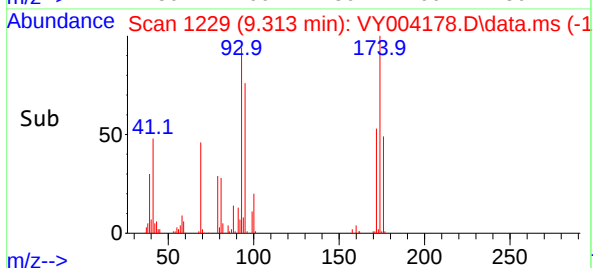
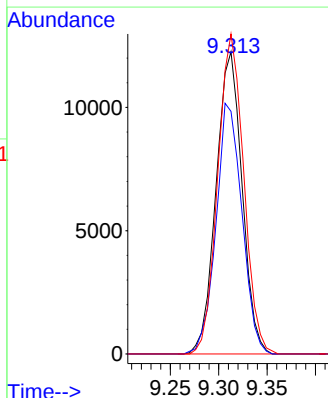
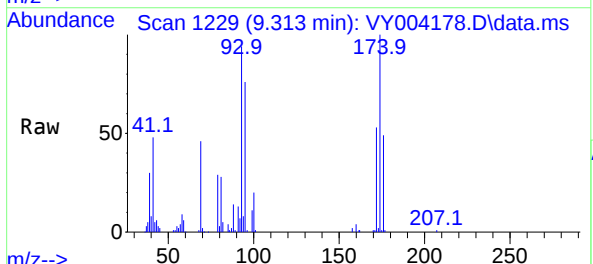
MMDadoda
3/25/2021 4:57:28 PM

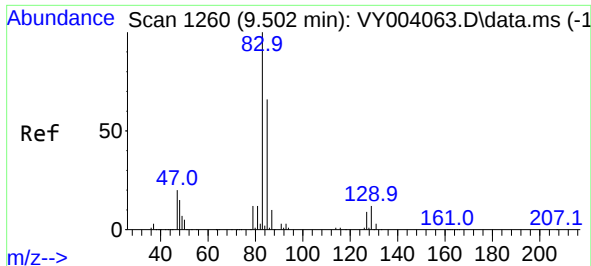


#46

Dibromomethane
Concen: 20.97 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

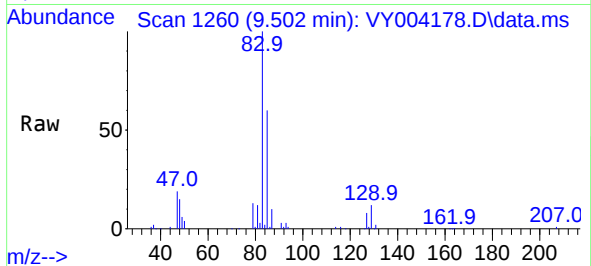
Tgt Ion: 93 Resp: 22862
Ion Ratio Lower Upper
93 100
95 82.8 66.3 99.5
174 105.9 88.1 132.1





#47
Bromodichloromethane
Concen: 20.99 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

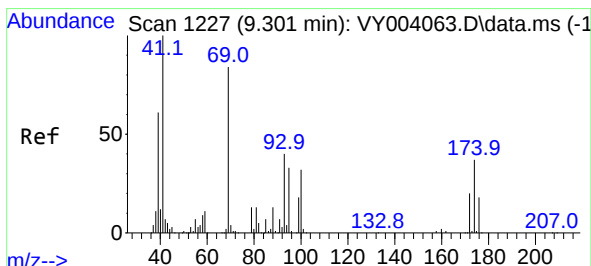
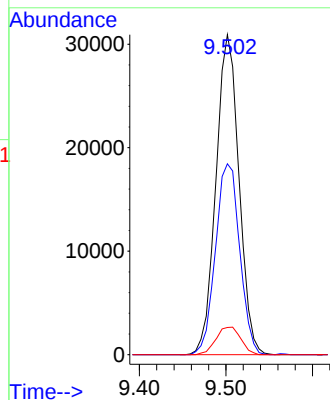
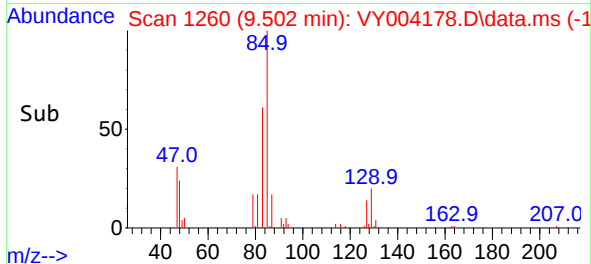
Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01



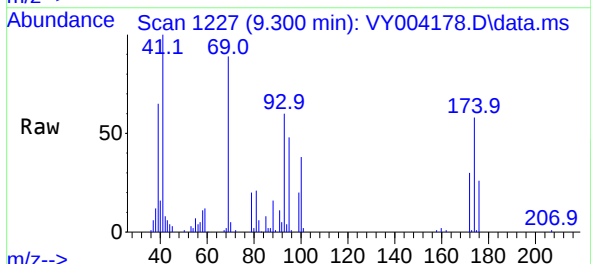
Tgt Ion: 83 Resp: 57110
Ion Ratio Lower Upper
83 100
85 59.7 51.6 77.4
127 8.5 6.5 9.7

Manual Integrations
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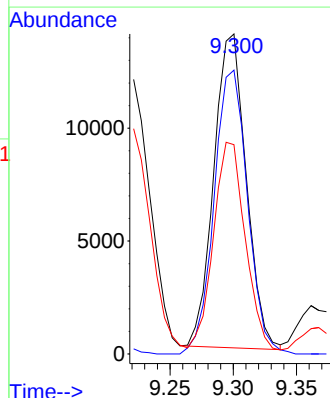
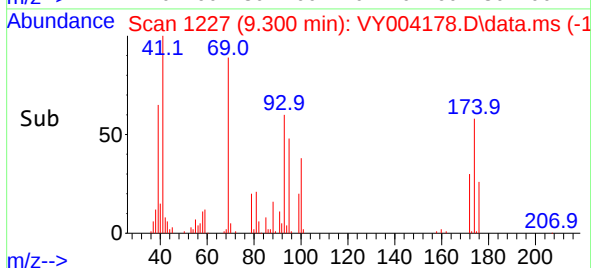
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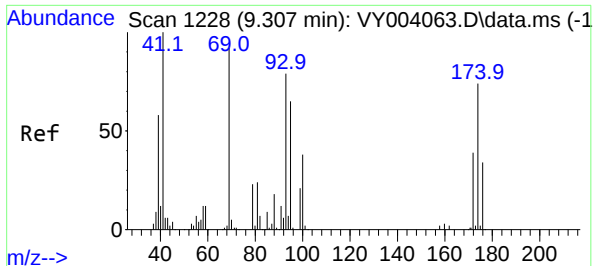


#48
Methyl methacrylate
Concen: 17.77 ug/l
RT: 9.300 min Scan# 1227
Delta R.T. -0.001 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18



Tgt Ion: 41 Resp: 24735
Ion Ratio Lower Upper
41 100
69 93.4 65.1 97.7
39 67.8 44.2 66.2#





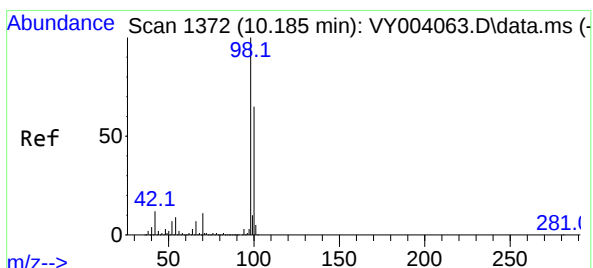
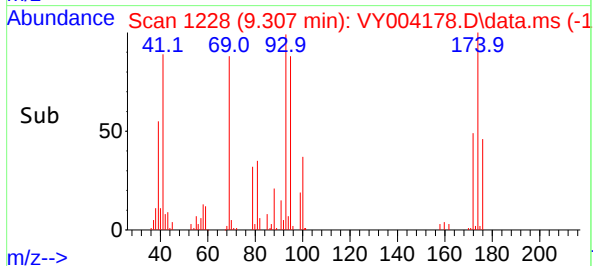
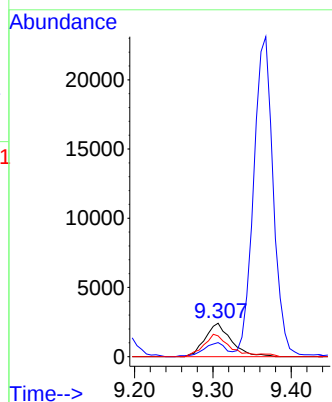
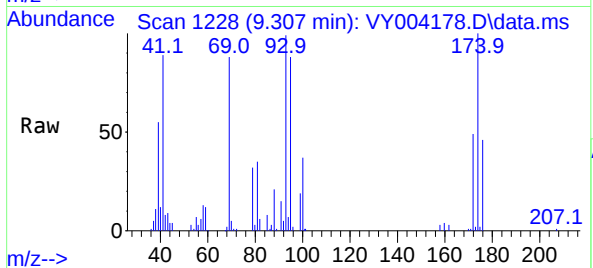
#49
1,4-Dioxane
Concen: 403.69 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

Tgt Ion: 88 Resp: 5602
Ion Ratio Lower Upper
88 100
43 36.3 32.0 48.0
58 65.4 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

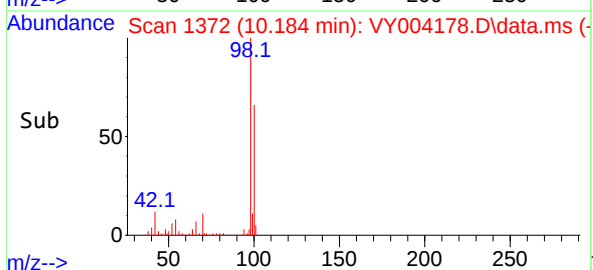
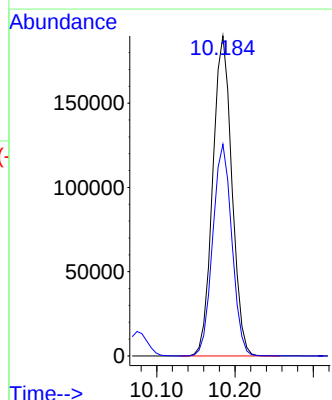
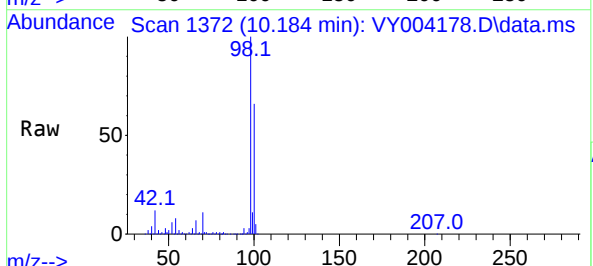
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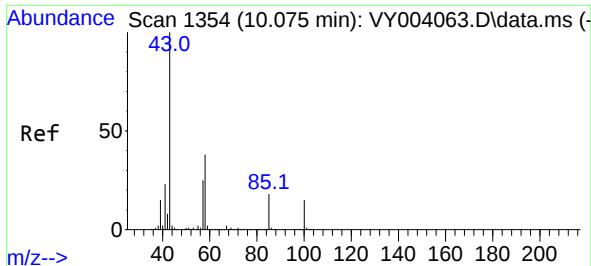
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#50
Toluene-d8
Concen: 47.20 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. -0.001 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

Tgt Ion: 98 Resp: 321994
Ion Ratio Lower Upper
98 100
100 66.1 51.8 77.6





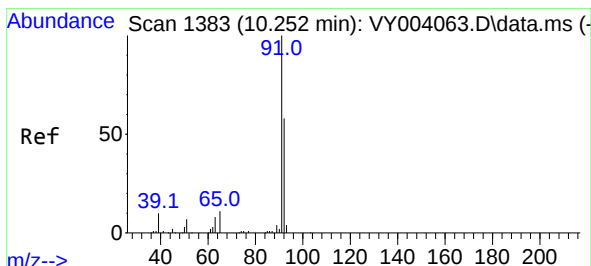
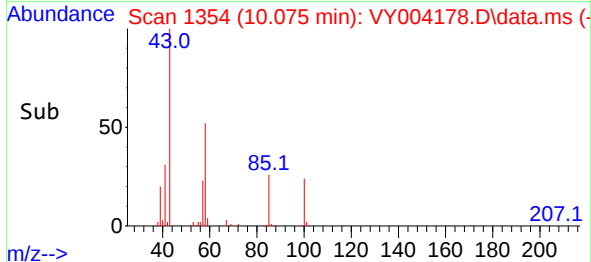
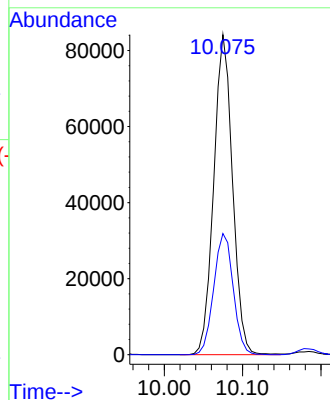
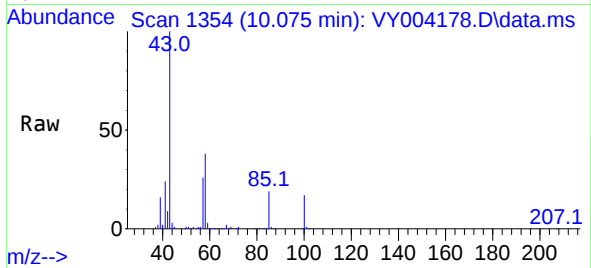
#51
4-Methyl-2-Pentanone
Concen: 94.57 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

Tgt Ion: 43 Resp: 140345
Ion Ratio Lower Upper
43 100
58 39.2 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

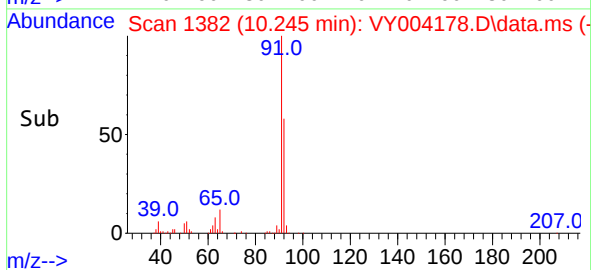
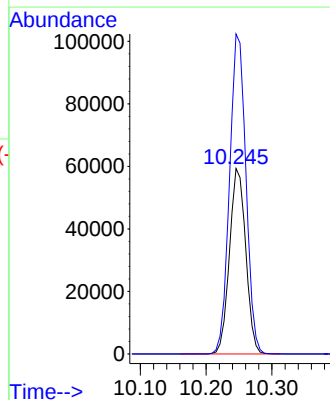
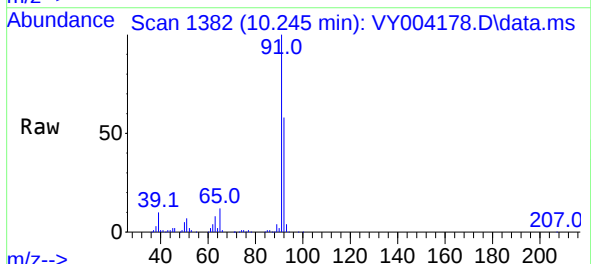
Manual Integrations
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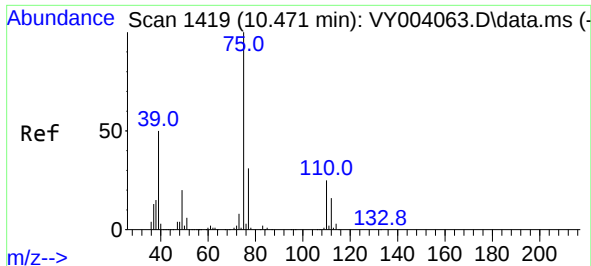
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#52
Toluene
Concen: 20.64 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.007 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

Tgt Ion: 92 Resp: 102063
Ion Ratio Lower Upper
92 100
91 173.8 141.0 211.4





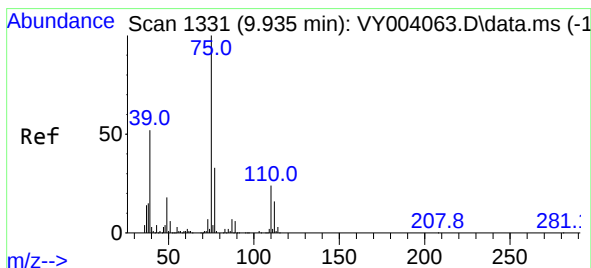
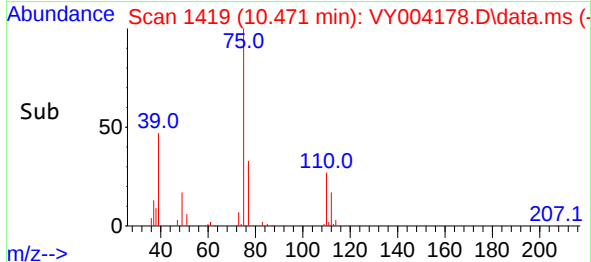
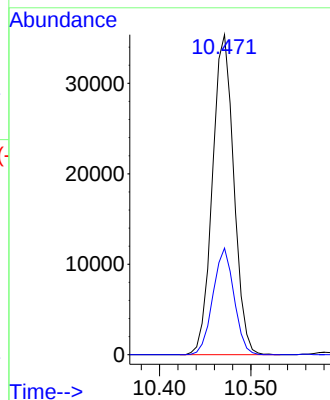
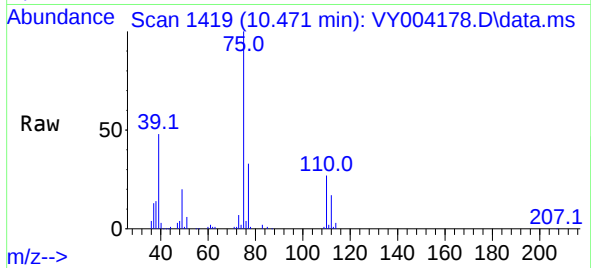
#53
t-1,3-Dichloropropene
Concen: 19.98 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

Tgt Ion: 75 Resp: 57374
Ion Ratio Lower Upper
75 100
77 33.3 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

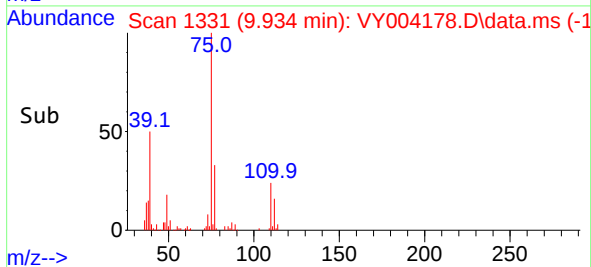
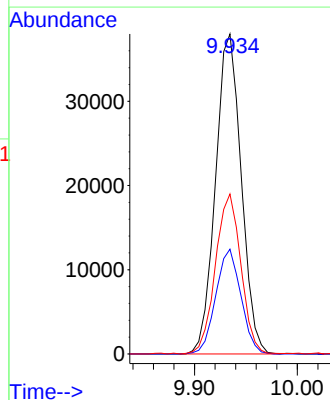
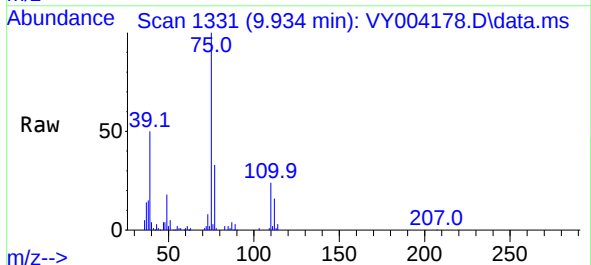
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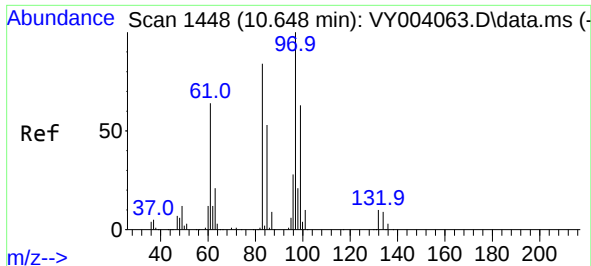
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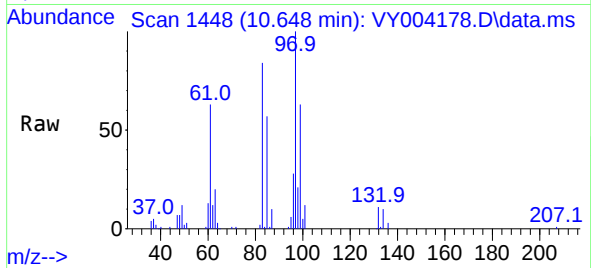
#54
cis-1,3-Dichloropropene
Concen: 20.51 ug/l
RT: 9.934 min Scan# 1331
Delta R.T. -0.001 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

Tgt Ion: 75 Resp: 65970
Ion Ratio Lower Upper
75 100
77 32.8 24.2 36.4
39 50.0 40.4 60.6

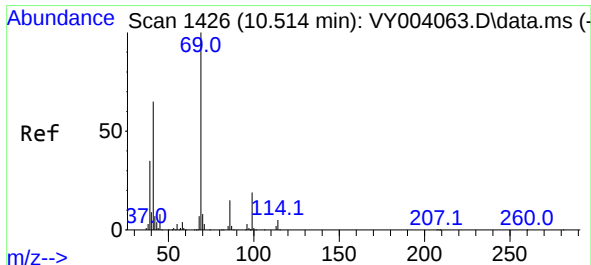
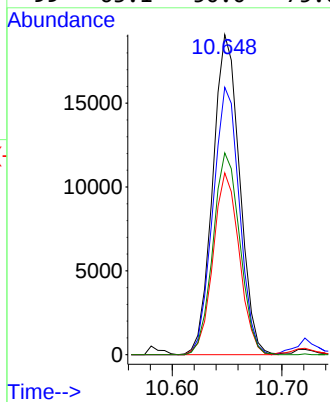
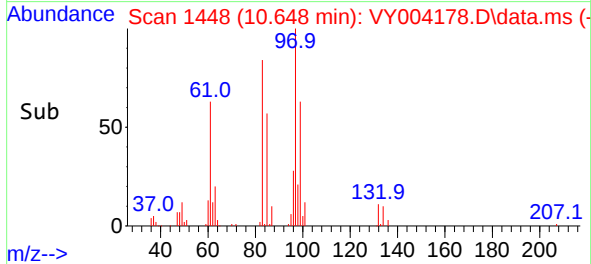




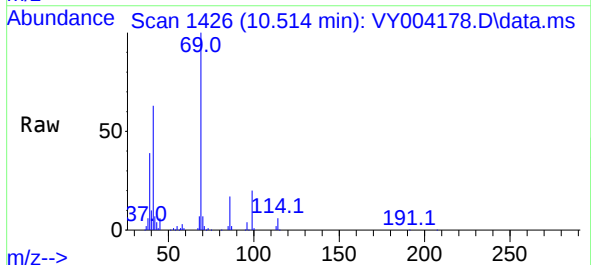
#55
1,1,2-Trichloroethane
Concen: 21.19 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18



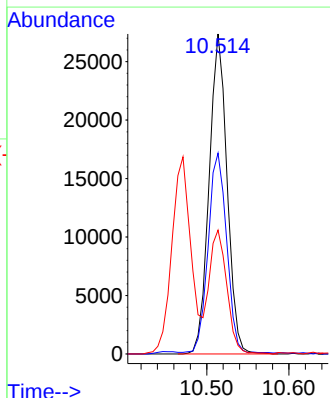
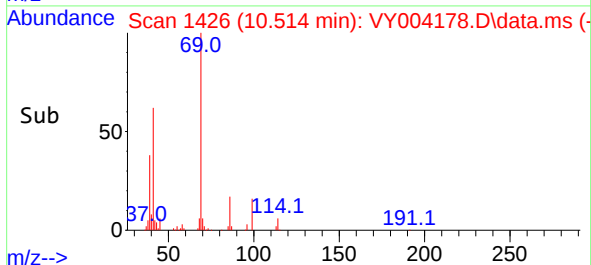
Tgt Ion:	97	Resp:	32478
Ion	Ratio	Lower	Upper
97	100		
83	83.6	69.4	104.0
85	56.8	43.4	65.0
99	63.1	50.0	75.0



#56
Ethyl methacrylate
Concen: 19.37 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18



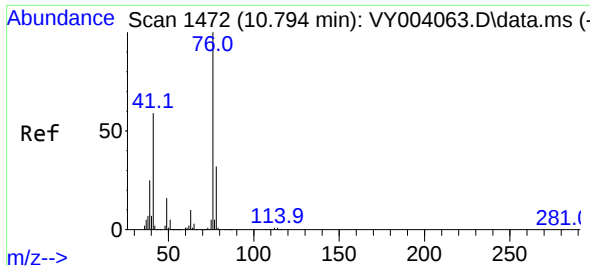
Tgt Ion:	69	Resp:	41507
Ion	Ratio	Lower	Upper
69	100		
41	64.6	57.2	85.8
39	37.3	27.8	41.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

Manual Integrations
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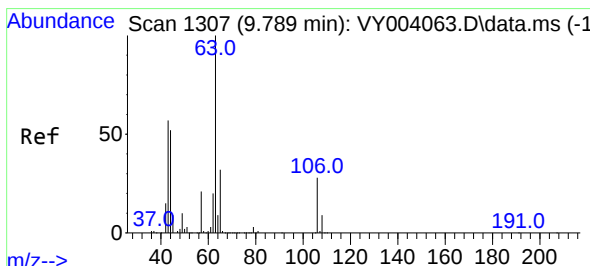
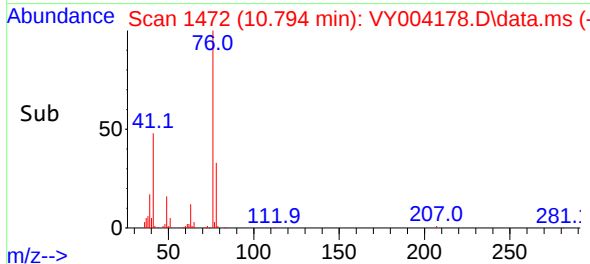
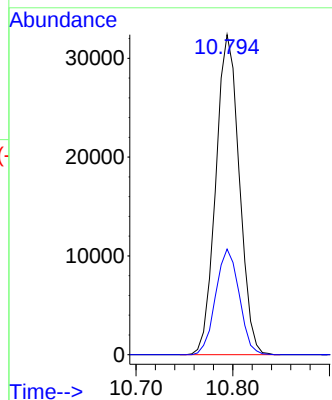
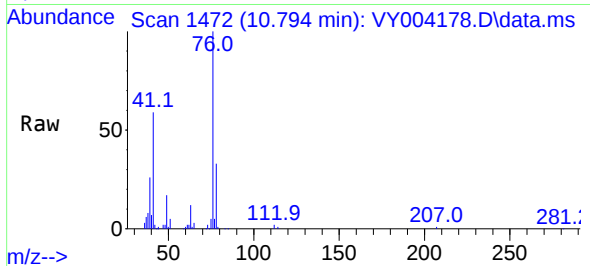
#57
1,3-Dichloropropane
Concen: 20.80 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

Tgt Ion: 76 Resp: 54610
Ion Ratio Lower Upper
76 100
78 33.0 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

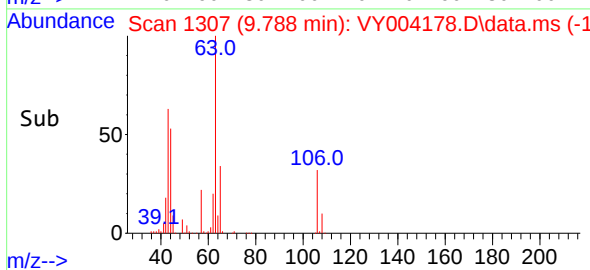
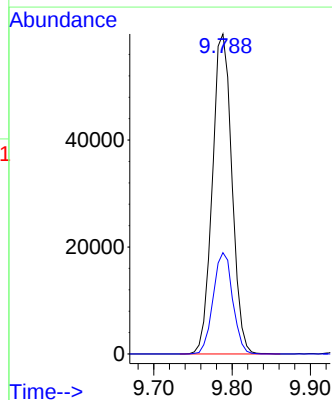
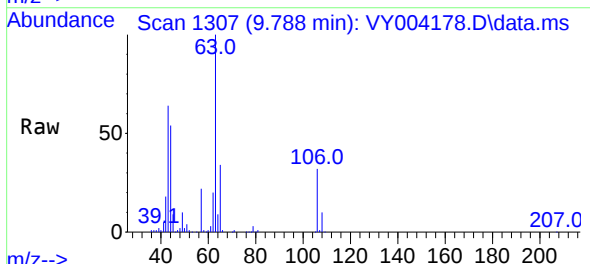
Manual Integrations
APPROVED

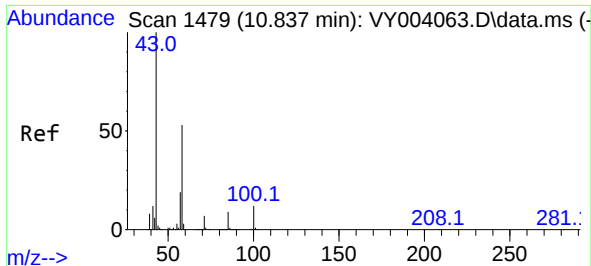
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#58
2-Chloroethyl Vinyl ether
Concen: 113.62 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.001 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

Tgt Ion: 63 Resp: 103684
Ion Ratio Lower Upper
63 100
106 31.6 22.1 33.1





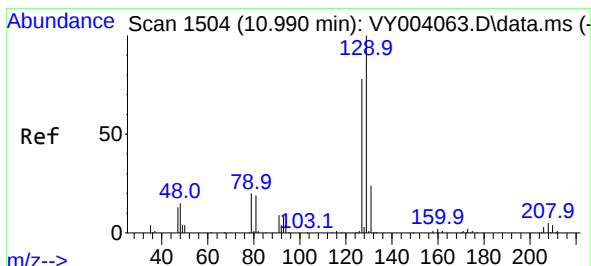
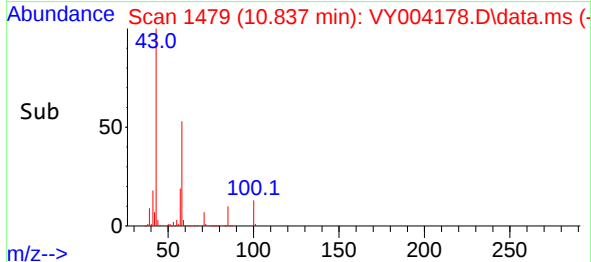
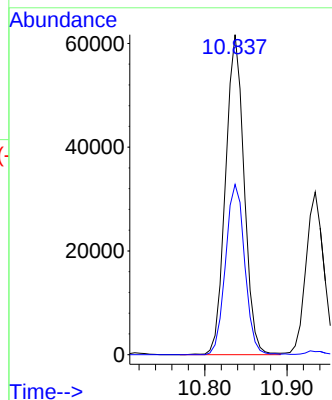
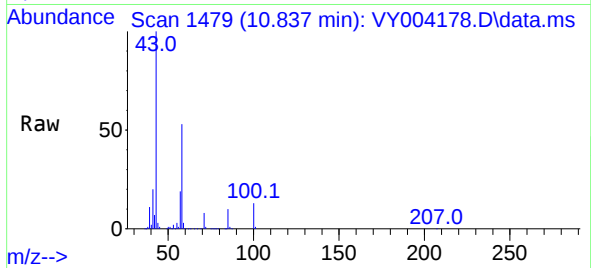
#59
2-Hexanone
Concen: 93.04 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

Tgt Ion: 43 Resp: 97011
Ion Ratio Lower Upper
43 100
58 54.8 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

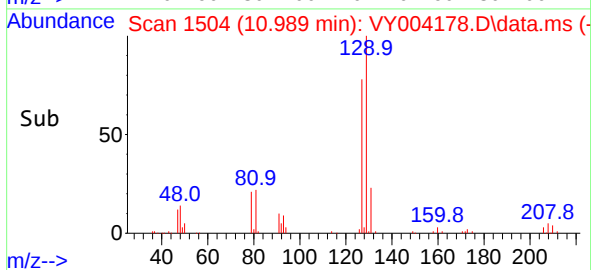
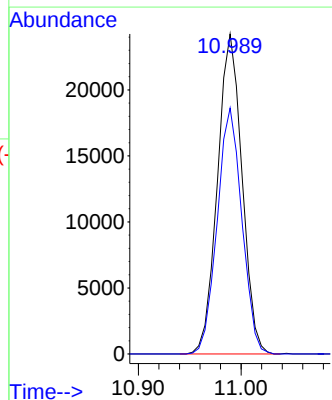
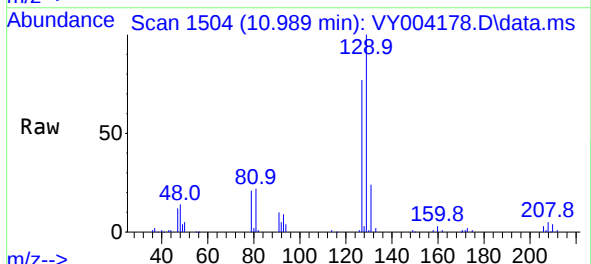
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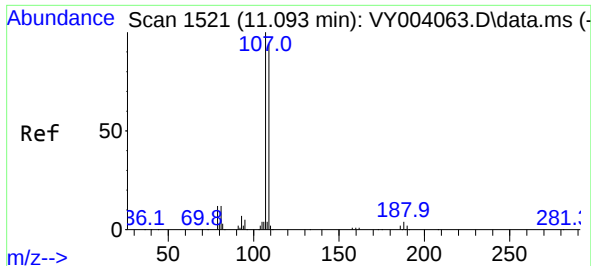
MMDadoda
3/25/2021 4:57:28 PM



#60
Dibromochloromethane
Concen: 20.86 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.001 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

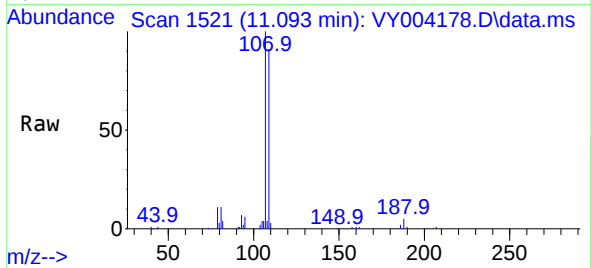
Tgt Ion: 129 Resp: 40148
Ion Ratio Lower Upper
129 100
127 77.3 39.0 117.0





#61
1,2-Dibromoethane
Concen: 21.33 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

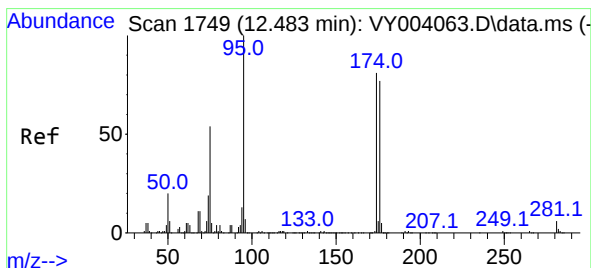
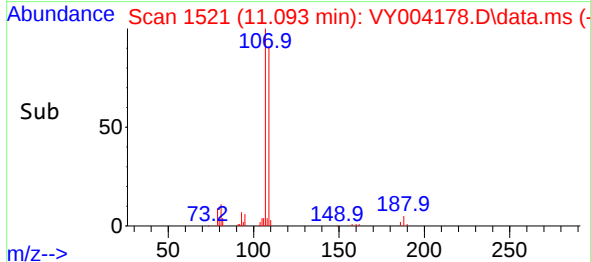
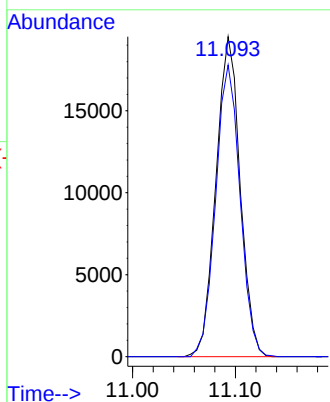
Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01



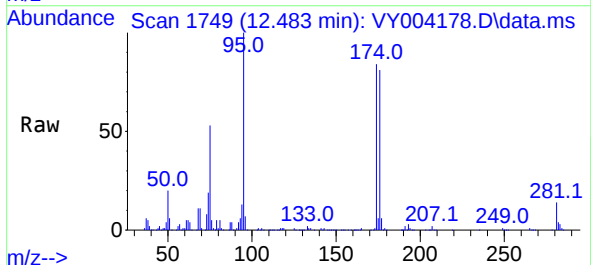
Tgt Ion:107 Resp: 31836
Ion Ratio Lower Upper
107 100
109 91.9 76.7 115.1

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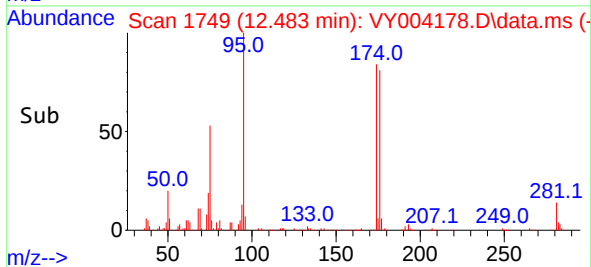
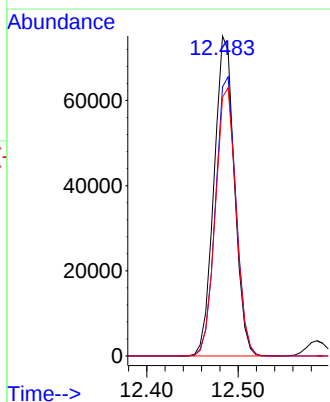
MMDadoda
3/25/2021 4:57:28 PM



#62
4-Bromofluorobenzene
Concen: 46.25 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18



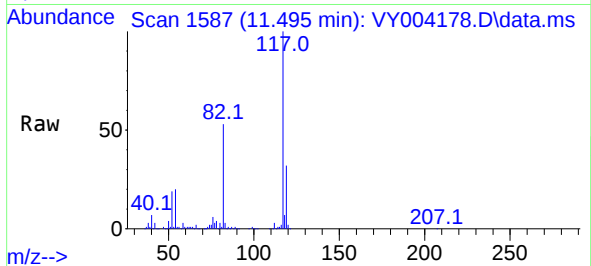
Tgt Ion: 95 Resp: 116521
Ion Ratio Lower Upper
95 100
174 87.3 0.0 179.0
176 84.8 0.0 174.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.001 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

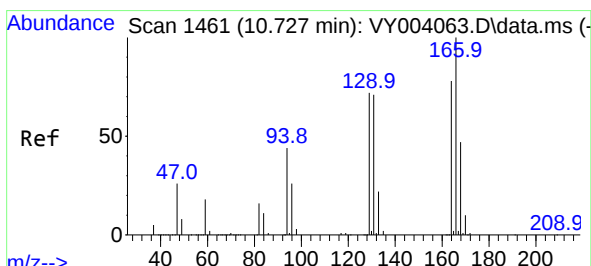
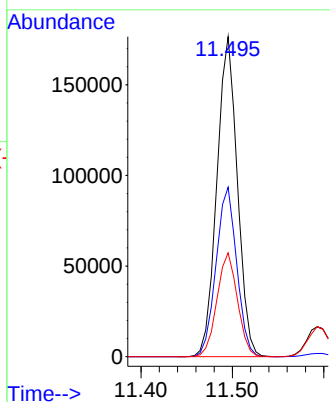
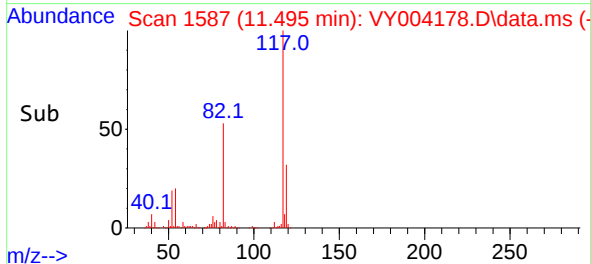
Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01



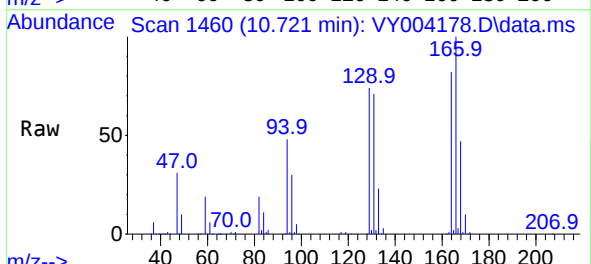
Tgt Ion:117 Resp: 275507
Ion Ratio Lower Upper
117 100
82 53.0 43.8 65.6
119 32.5 26.2 39.2

Manual Integrations
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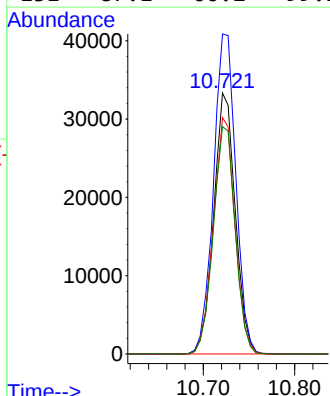
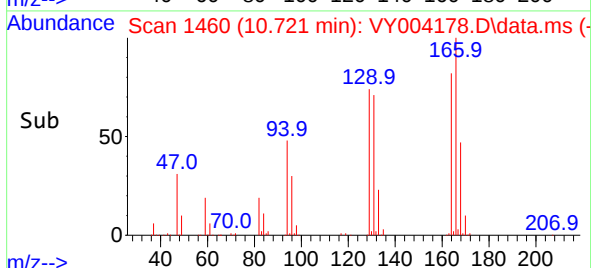
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#64
Tetrachloroethene
Concen: 23.76 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18



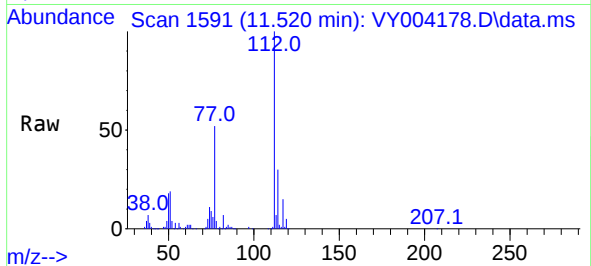
Tgt Ion:164 Resp: 54793
Ion Ratio Lower Upper
164 100
166 122.6 102.7 154.1
129 90.6 70.6 105.8
131 87.1 66.2 99.2





#65
Chlorobenzene
Concen: 21.64 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

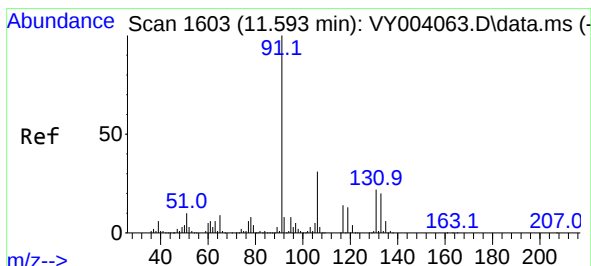
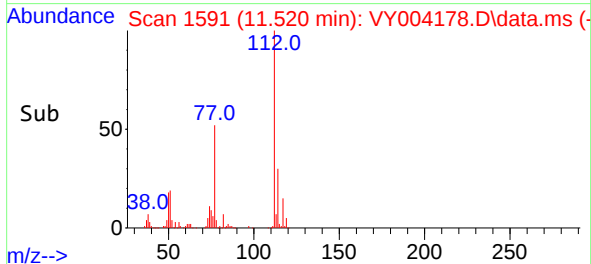
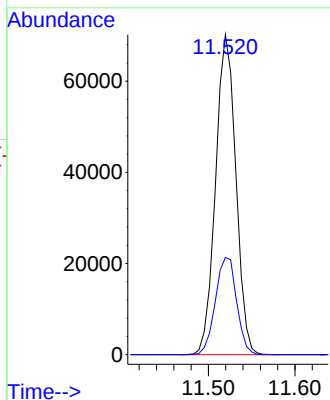
Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01



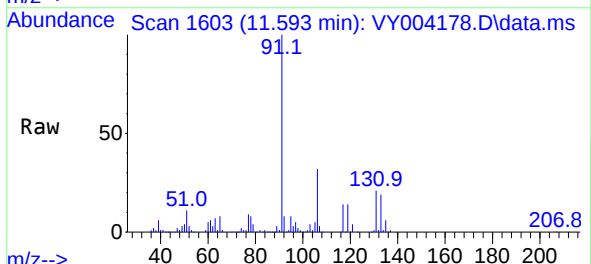
Tgt Ion:112 Resp: 114237
Ion Ratio Lower Upper
112 100
114 30.4 26.5 39.7

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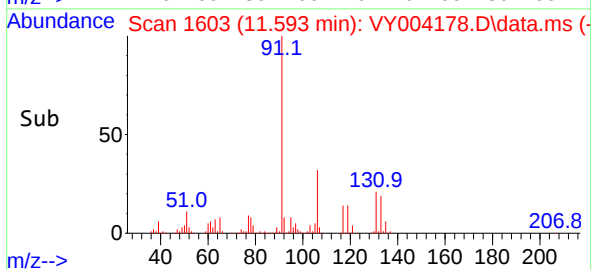
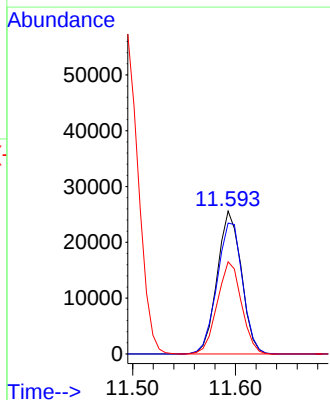
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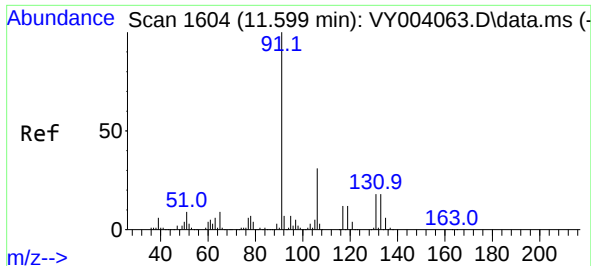


#66
1,1,1,2-Tetrachloroethane
Concen: 21.12 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18



Tgt Ion:131 Resp: 41719
Ion Ratio Lower Upper
131 100
133 97.2 48.1 144.3
119 64.8 31.5 94.5





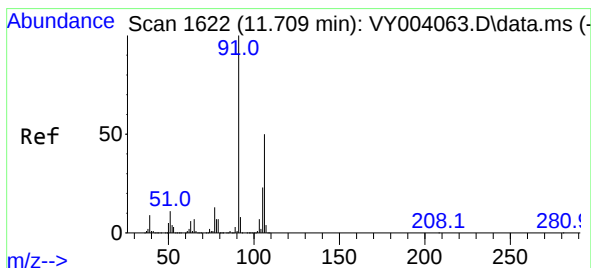
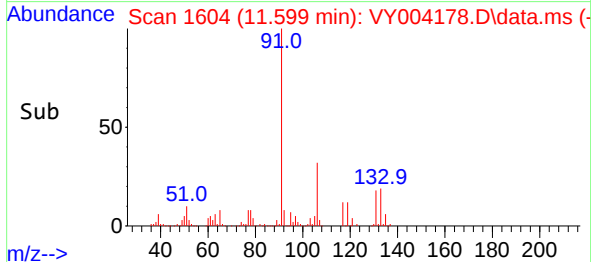
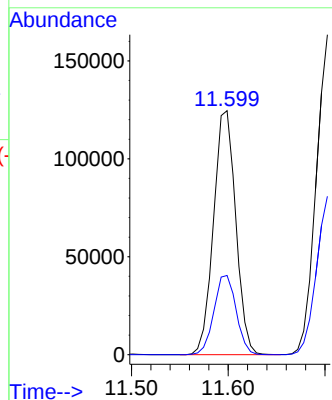
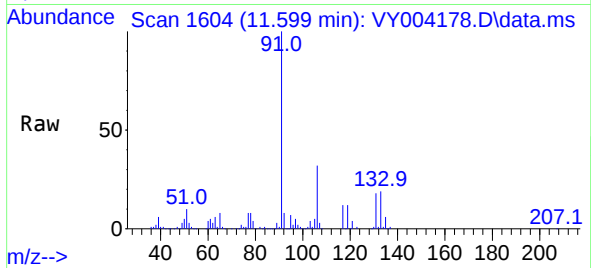
#67
Ethyl Benzene
Concen: 20.50 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

Tgt Ion: 91 Resp: 198743
Ion Ratio Lower Upper
91 100
106 32.5 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

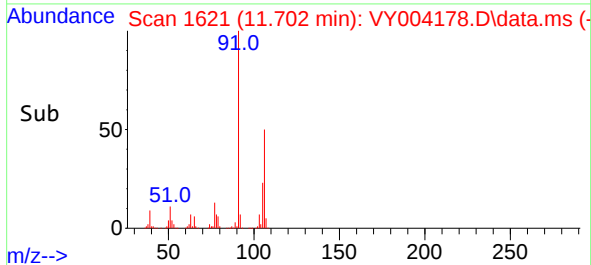
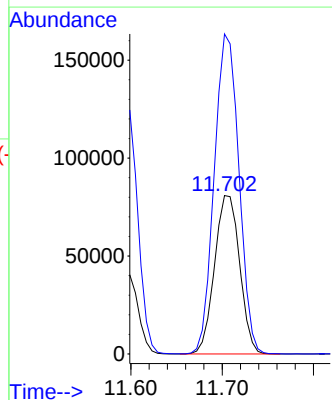
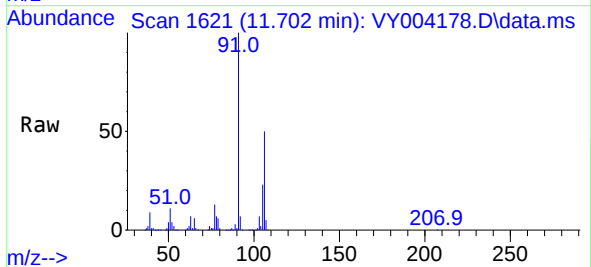
Manual Integrations
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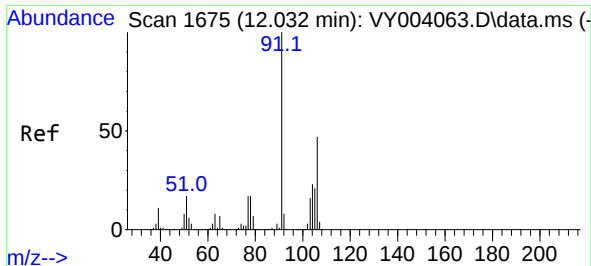
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#68
m/p-Xylenes
Concen: 41.84 ug/l
RT: 11.702 min Scan# 1621
Delta R.T. -0.007 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

Tgt Ion:106 Resp: 154670
Ion Ratio Lower Upper
106 100
91 198.6 165.4 248.0





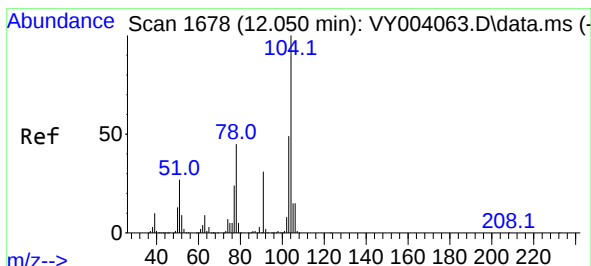
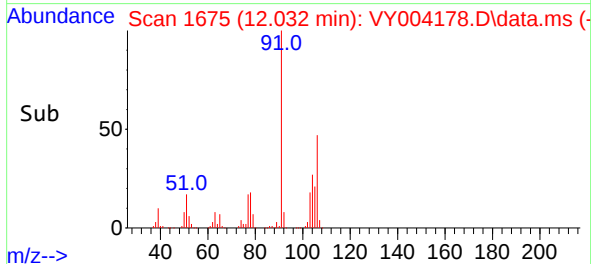
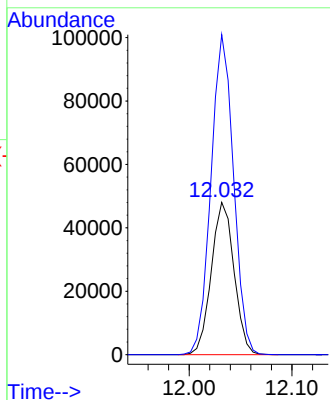
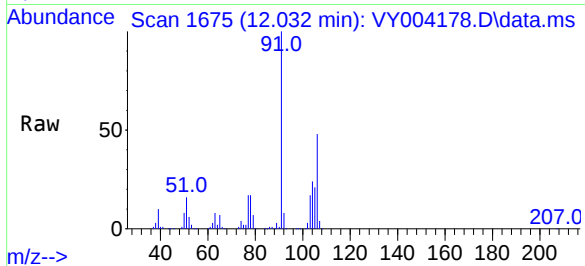
#69
o-Xylene
Concen: 21.12 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

Tgt Ion:106 Resp: 73822
Ion Ratio Lower Upper
106 100
91 208.3 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

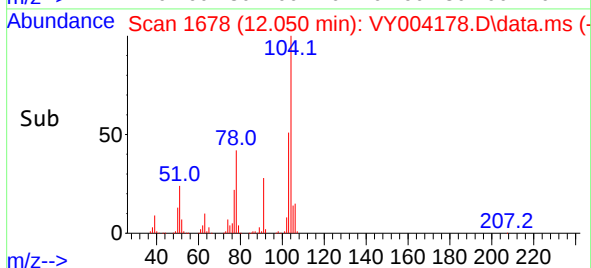
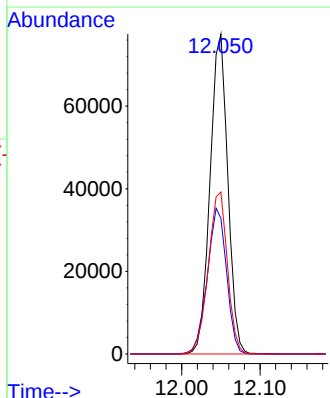
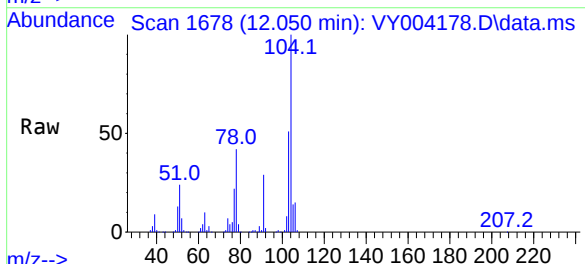
Manual Integrations
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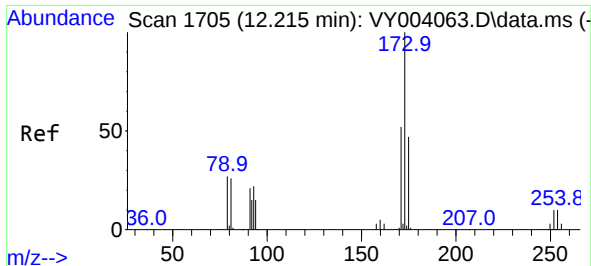
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#70
Styrene
Concen: 20.36 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

Tgt Ion:104 Resp: 121851
Ion Ratio Lower Upper
104 100
78 49.5 41.1 61.7
103 54.8 43.9 65.9





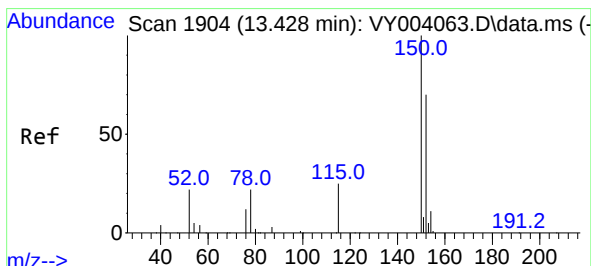
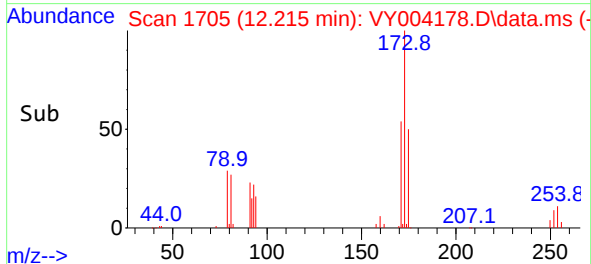
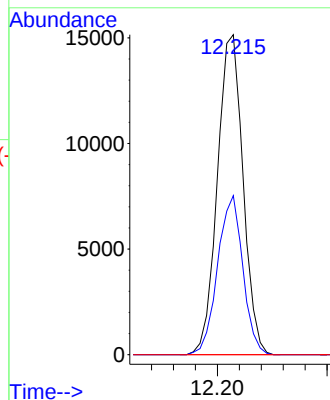
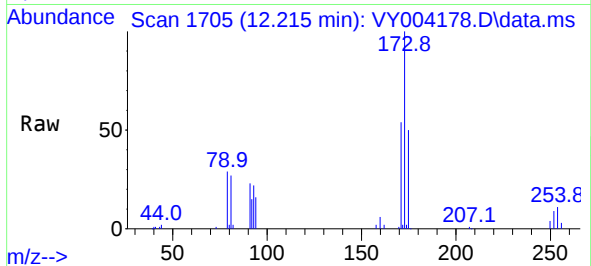
#71
Bromoform
Concen: 20.83 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

Tgt Ion:173 Resp: 24614
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.4
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

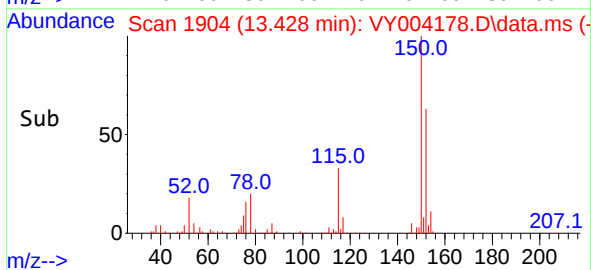
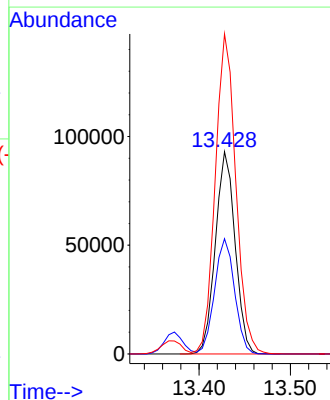
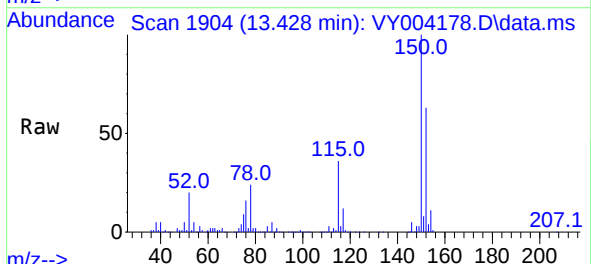
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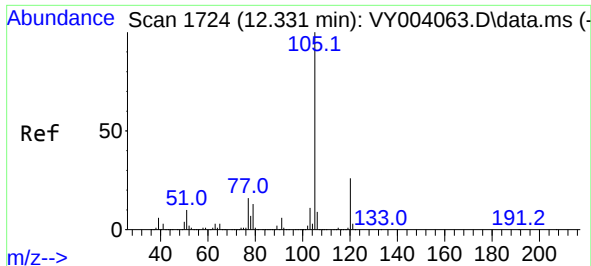
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3/25/2021 4:57:28 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

Tgt Ion:152 Resp: 139608
Ion Ratio Lower Upper
152 100
115 57.6 28.2 84.6
150 164.9 0.0 347.2





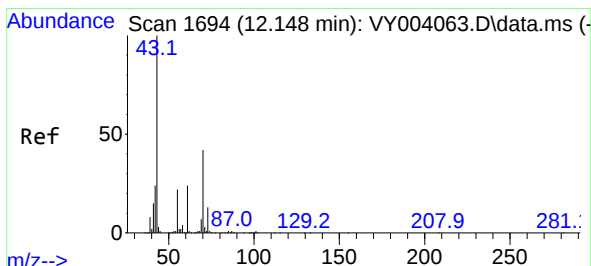
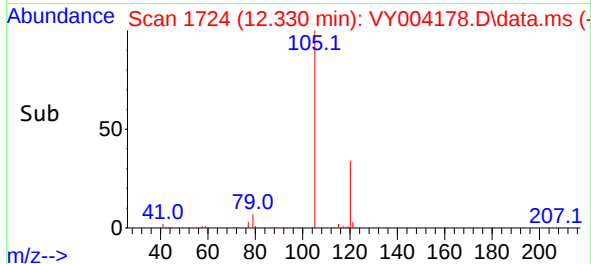
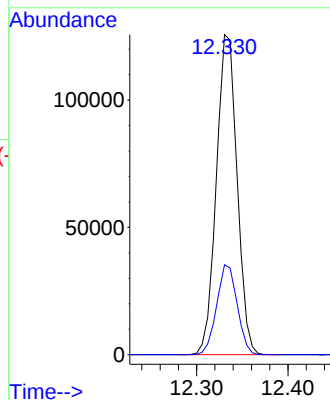
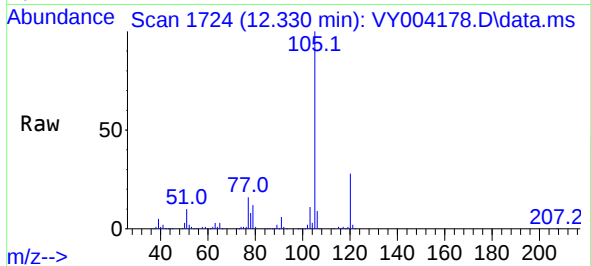
#73
Isopropylbenzene
Concen: 20.43 ug/l
RT: 12.330 min Scan# 1724
Delta R.T. -0.001 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

Tgt Ion: 105 Resp: 198255
Ion Ratio Lower Upper
105 100
120 27.8 13.3 39.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

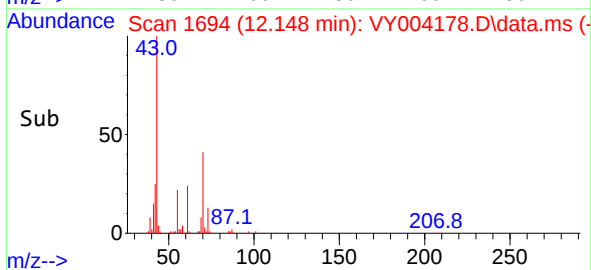
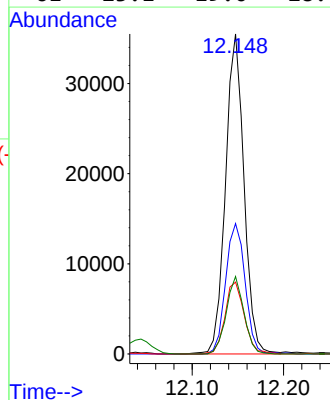
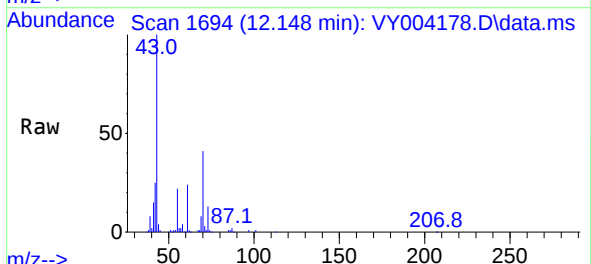
Manual Integrations
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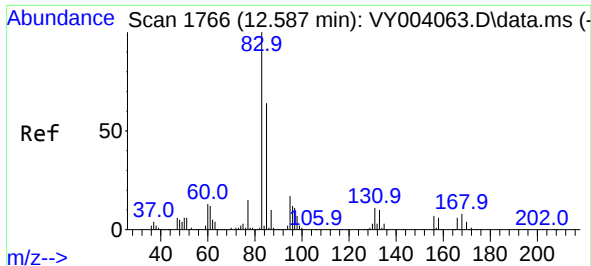
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#74
N-ethyl acetate
Concen: 17.96 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

Tgt Ion: 43 Resp: 49900
Ion Ratio Lower Upper
43 100
70 43.0 32.3 48.5
55 23.5 18.4 27.6
61 23.1 19.0 28.4





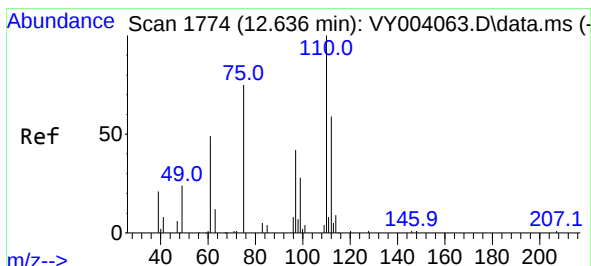
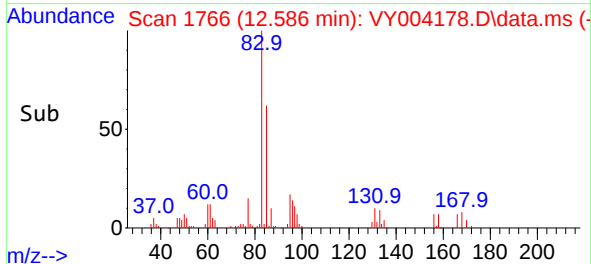
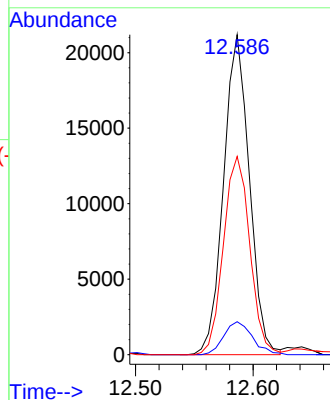
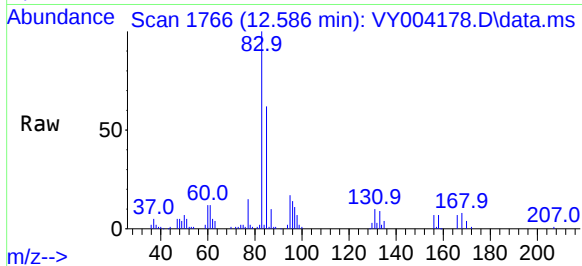
#75
1,1,2,2-Tetrachloroethane
Concen: 19.18 ug/l
RT: 12.586 min Scan# 1766
Delta R.T. -0.001 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

Tgt Ion: 83 Resp: 32323
Ion Ratio Lower Upper
83 100
131 11.5 5.5 16.4
85 63.4 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

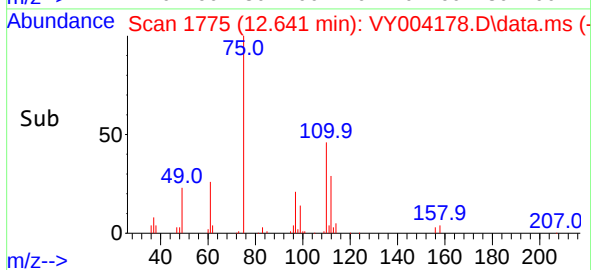
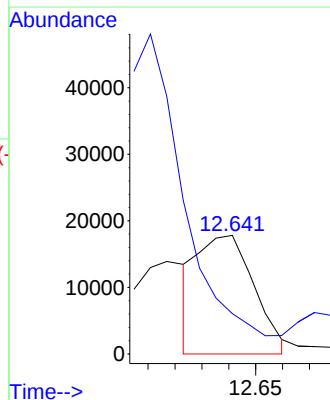
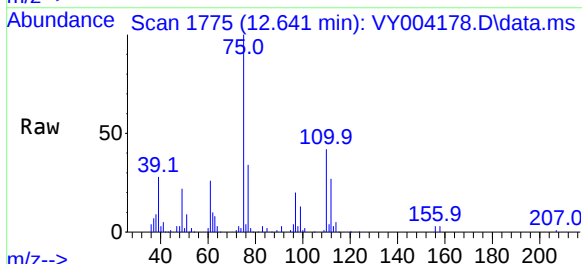
Manual Integrations
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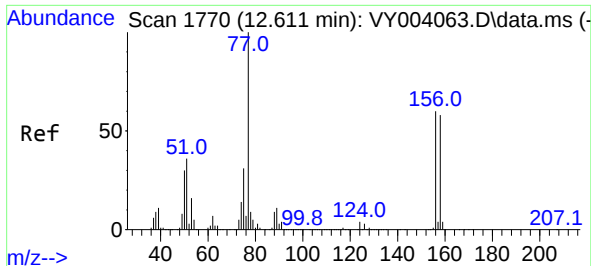
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3/25/2021 4:57:28 PM



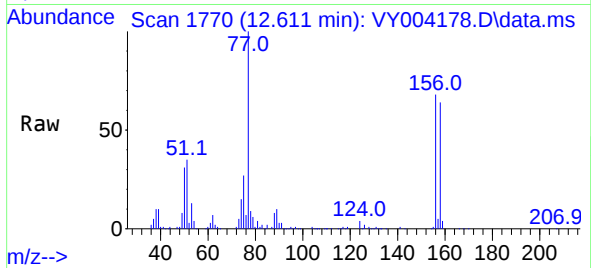
#76
1,2,3-Trichloropropane
Concen: 19.42 ug/l m
RT: 12.641 min Scan# 1775
Delta R.T. 0.005 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

Tgt Ion: 75 Resp: 25992
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

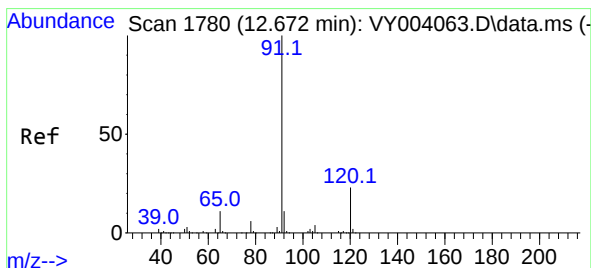
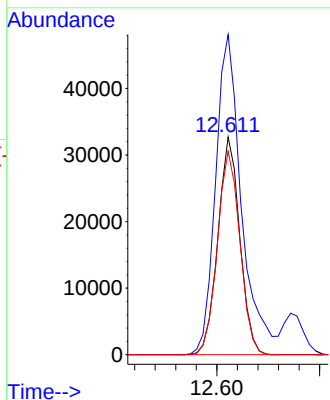
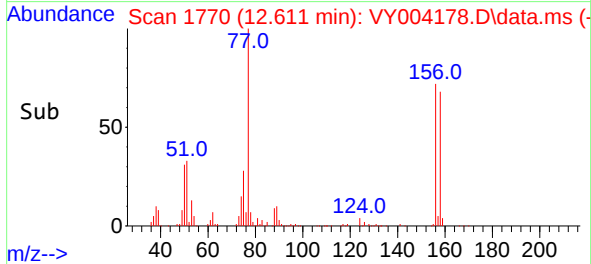




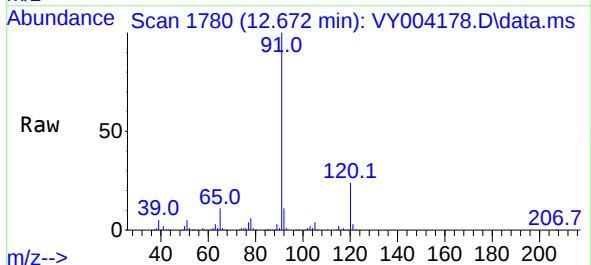
#77
Bromobenzene
Concen: 21.57 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18



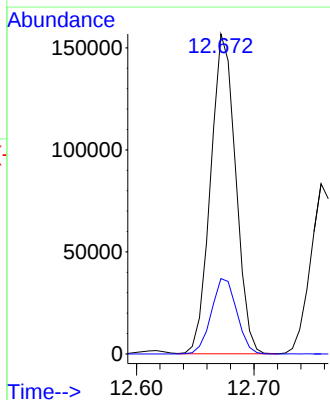
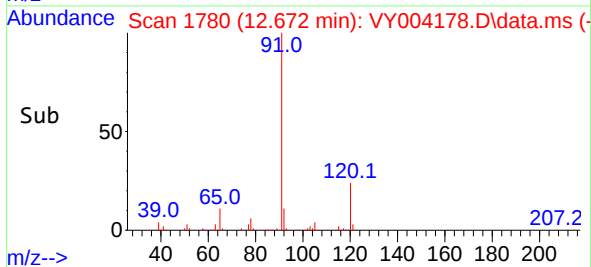
Tgt Ion: 156 Resp: 48361
Ion Ratio Lower Upper
156 100
77 172.3 90.5 271.3
158 95.8 48.9 146.6



#78
n-propylbenzene
Concen: 20.32 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18



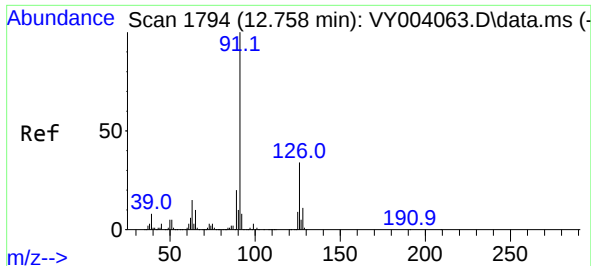
Tgt Ion: 91 Resp: 232282
Ion Ratio Lower Upper
91 100
120 23.9 11.3 33.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

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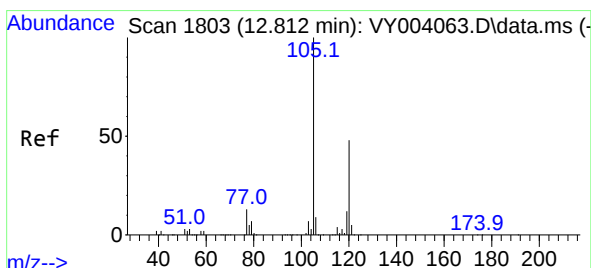
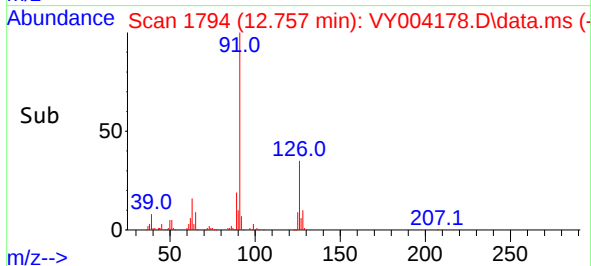
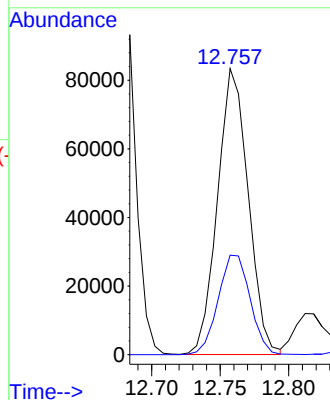
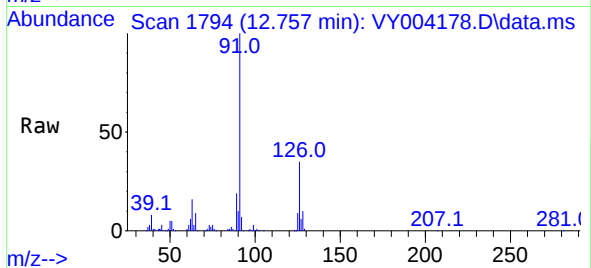
#79
2-Chlorotoluene
Concen: 20.28 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

Tgt Ion: 91 Resp: 130145
Ion Ratio Lower Upper
91 100
126 36.3 17.0 51.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

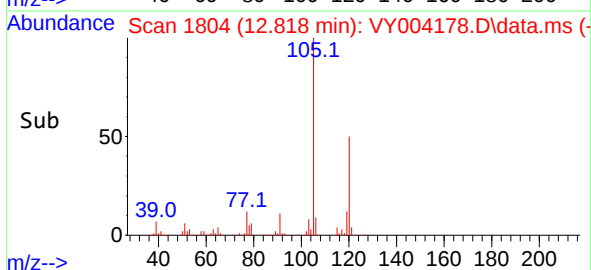
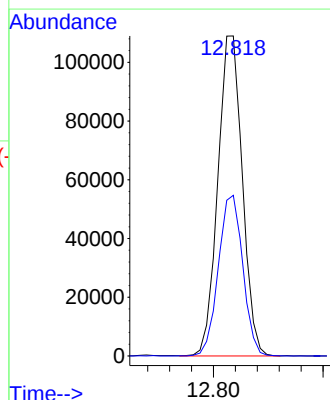
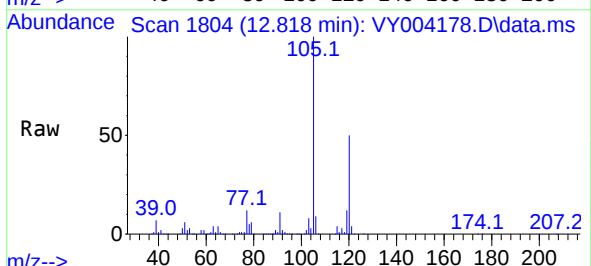
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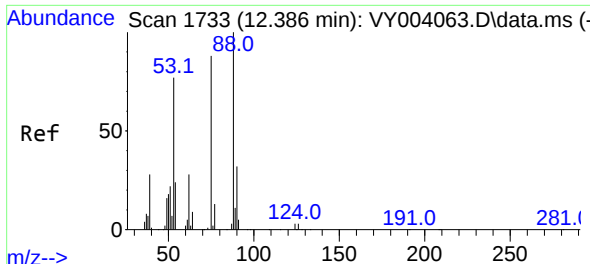
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#80
1,3,5-Trimethylbenzene
Concen: 20.59 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

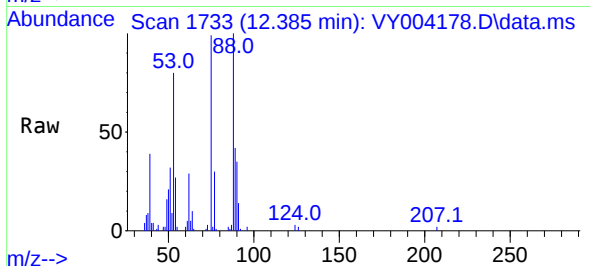
Tgt Ion:105 Resp: 169418
Ion Ratio Lower Upper
105 100
120 50.0 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.37 ug/l
RT: 12.385 min Scan# 1733
Delta R.T. -0.001 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

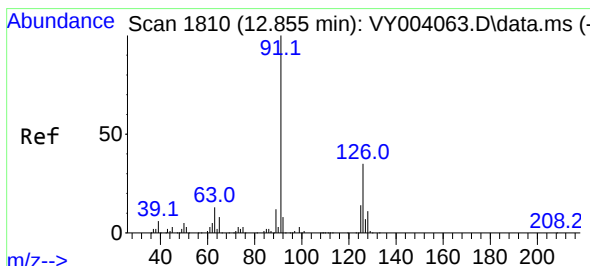
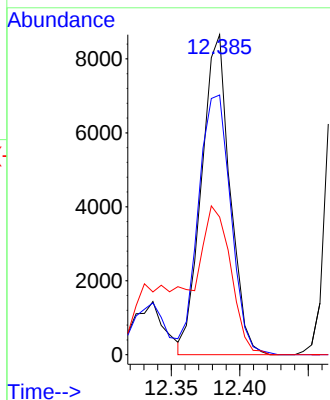
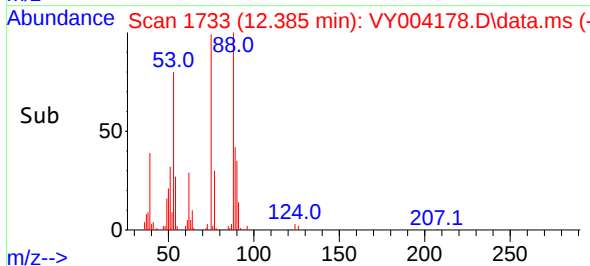
Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01



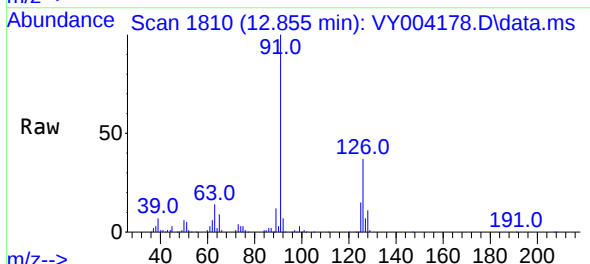
Tgt Ion: 75 Resp: 12460
Ion Ratio Lower Upper
75 100
53 92.5 73.5 110.3
89 45.9 35.7 53.5

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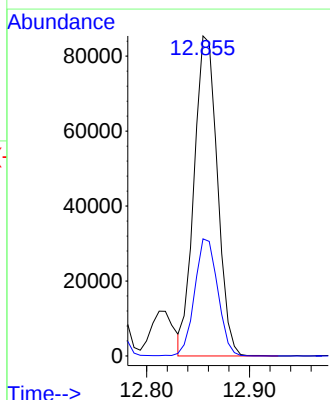
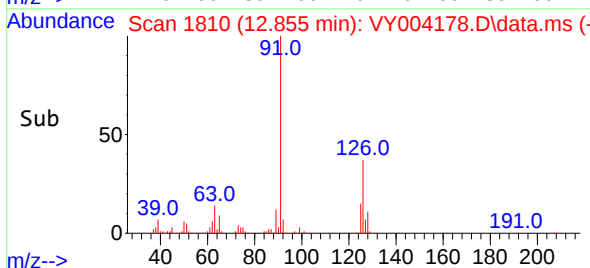
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#82
4-Chlorotoluene
Concen: 19.81 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18



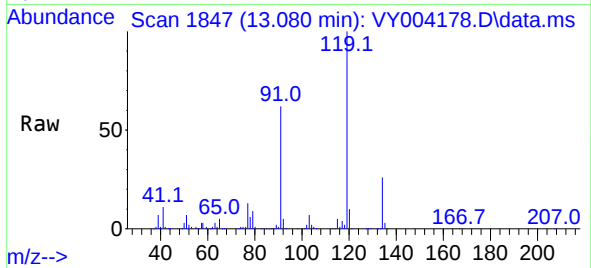
Tgt Ion: 91 Resp: 134576
Ion Ratio Lower Upper
91 100
126 36.4 16.8 50.4





#83
tert-Butylbenzene
Concen: 20.74 ug/l
RT: 13.080 min Scan# 1847
Delta R.T. 0.005 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

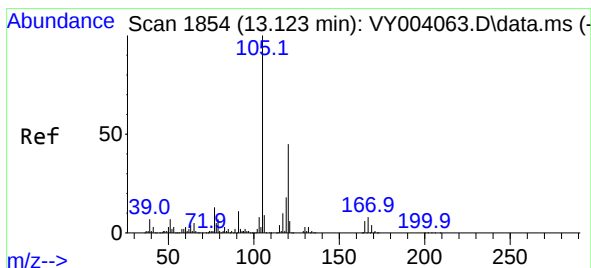
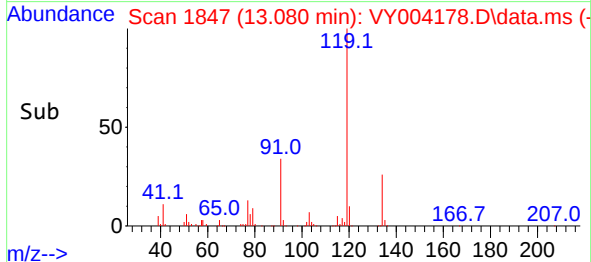
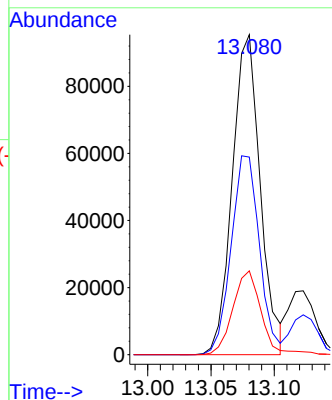
Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01



Tgt Ion:119 Resp: 146855
Ion Ratio Lower Upper
119 100
91 63.0 33.0 99.0
134 26.6 12.9 38.7

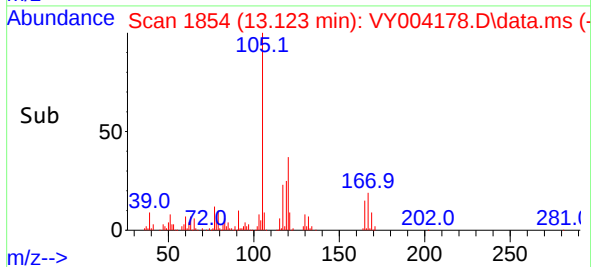
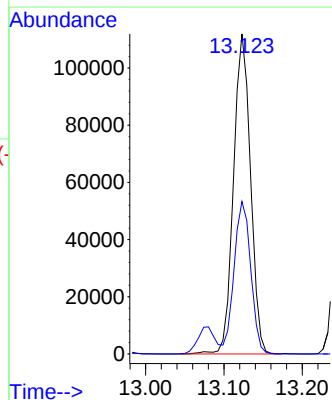
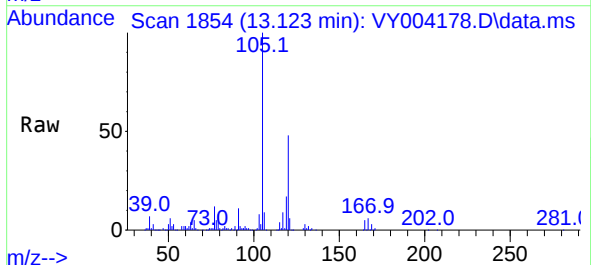
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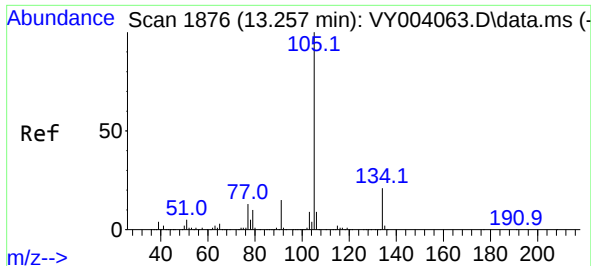
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#84
1,2,4-Trimethylbenzene
Concen: 20.44 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

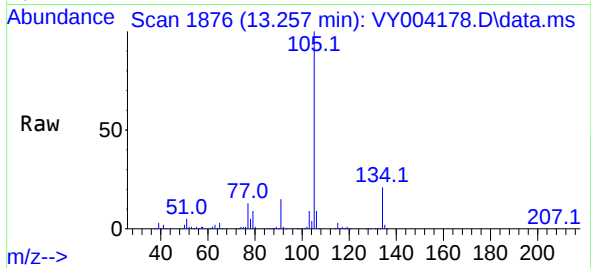
Tgt Ion:105 Resp: 168458
Ion Ratio Lower Upper
105 100
120 46.5 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 20.56 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004178.D
 Acq: 24 Mar 2021 11:18

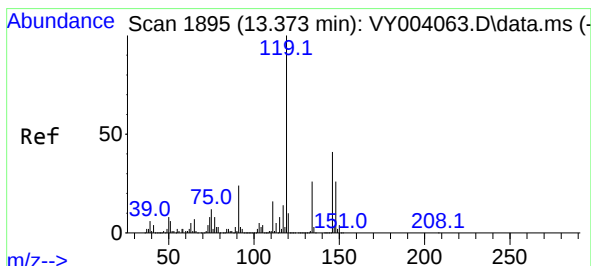
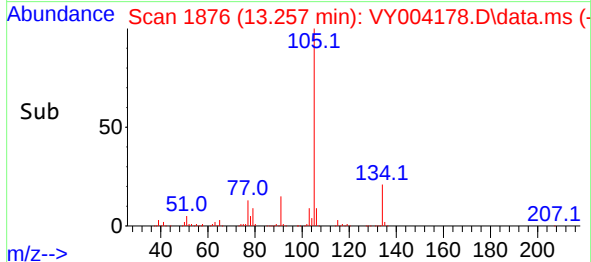
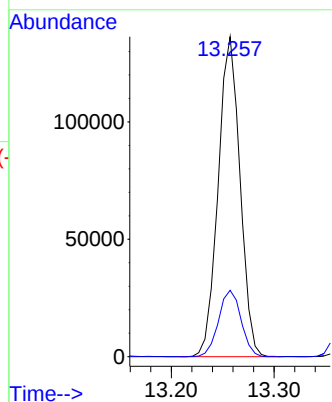
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0324SBS01



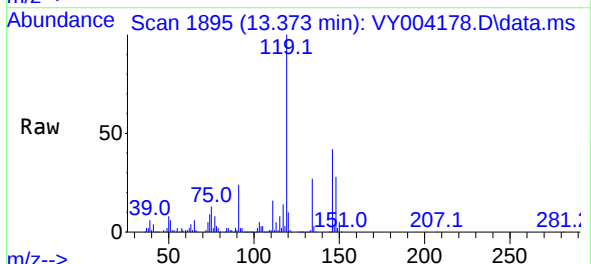
Tgt Ion:105 Resp: 200756
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.2 30.4

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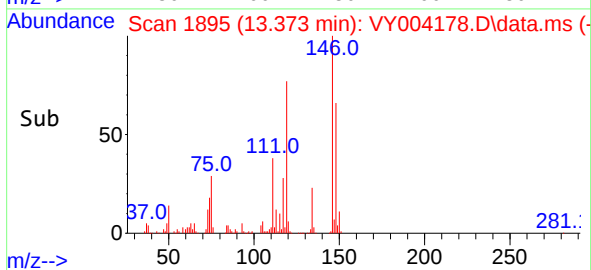
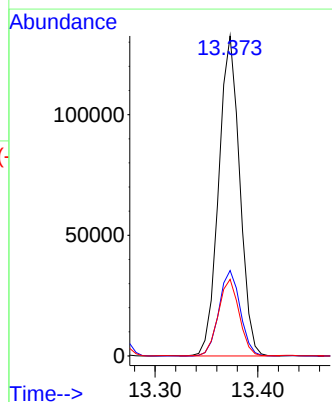
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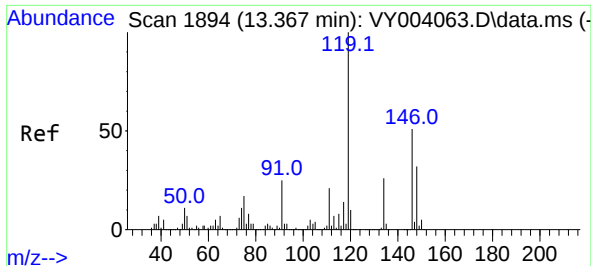


#86
 p-Isopropyltoluene
 Concen: 20.77 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004178.D
 Acq: 24 Mar 2021 11:18

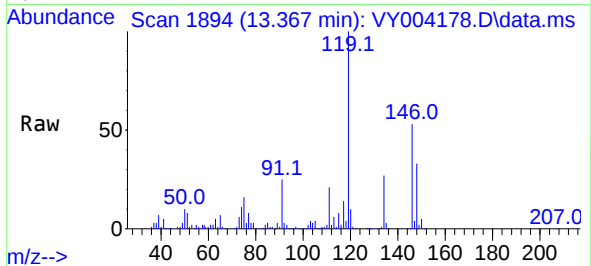


Tgt Ion:119 Resp: 188028
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.2 39.5
 91 23.7 12.1 36.3

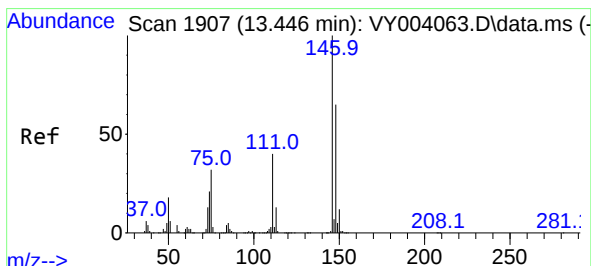
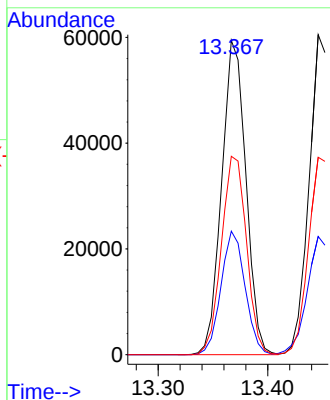
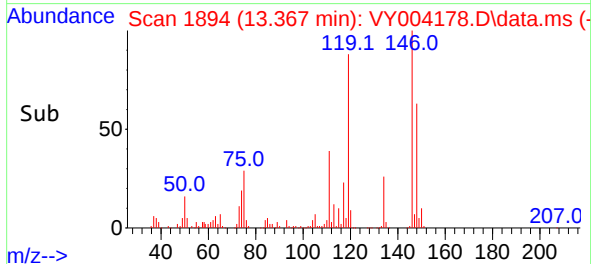




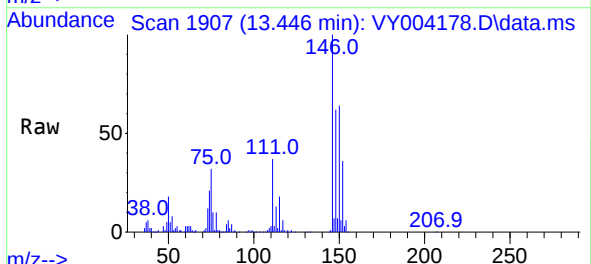
#87
1,3-Dichlorobenzene
Concen: 21.12 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18



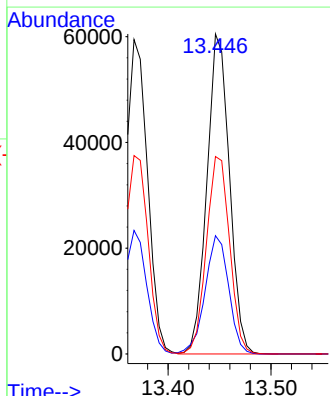
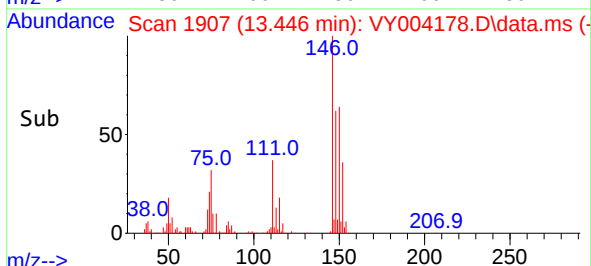
Tgt Ion:146 Resp: 91370
Ion Ratio Lower Upper
146 100
111 39.1 18.9 56.7
148 65.2 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 21.35 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18



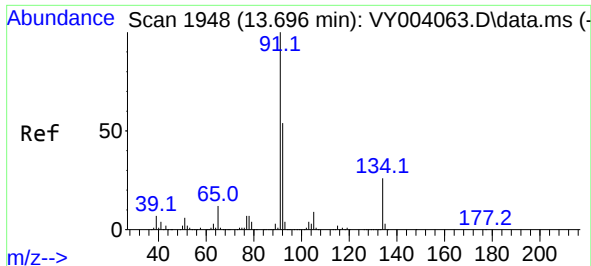
Tgt Ion:146 Resp: 92219
Ion Ratio Lower Upper
146 100
111 38.8 18.6 55.8
148 63.7 31.8 95.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

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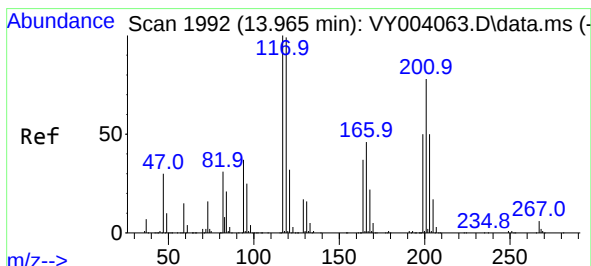
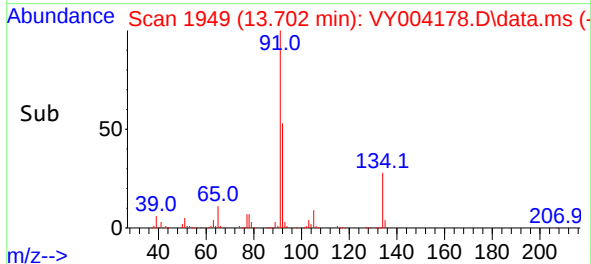
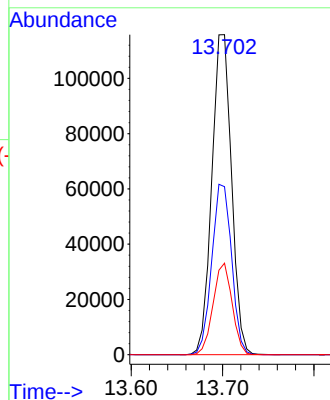
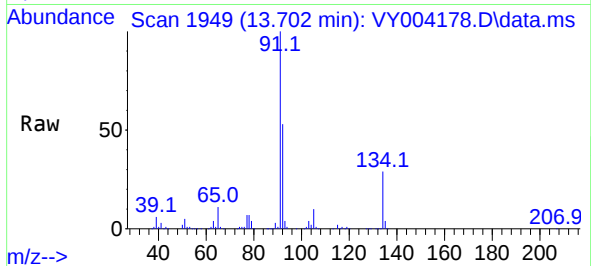
#89
n-Butylbenzene
Concen: 20.10 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

Tgt Ion:	91	Resp:	173146
Ion	Ratio	Lower	Upper
91	100		
92	53.7	26.5	79.4
134	27.7	13.2	39.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

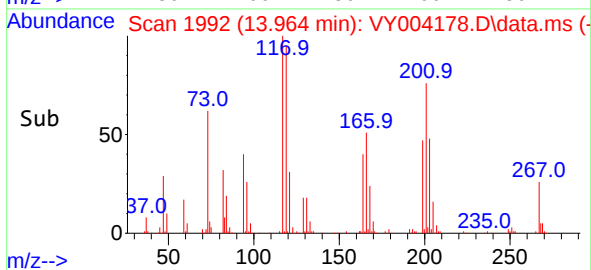
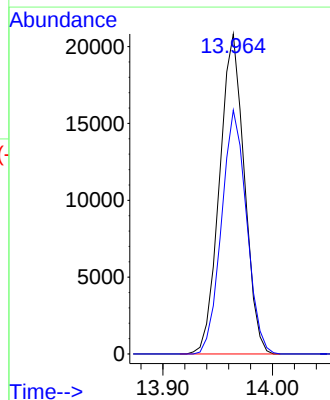
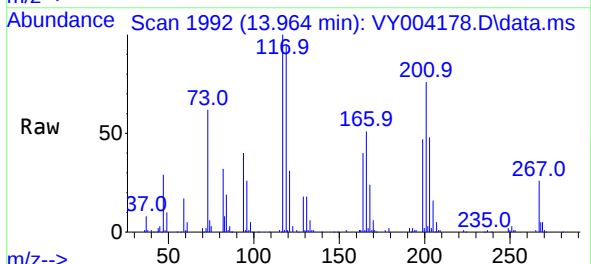
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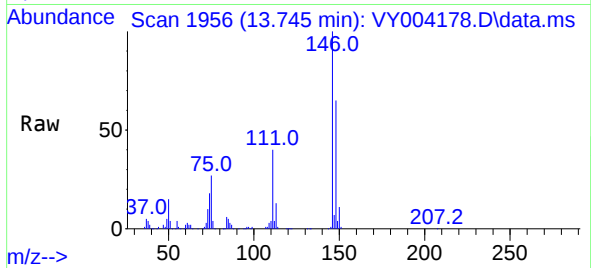
#90
Hexachloroethane
Concen: 20.12 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.001 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

Tgt Ion:	117	Resp:	32727
Ion	Ratio	Lower	Upper
117	100		
201	76.8	46.0	138.0

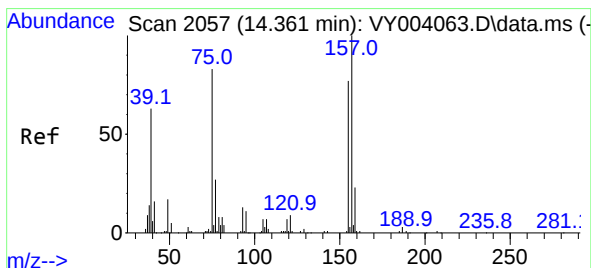
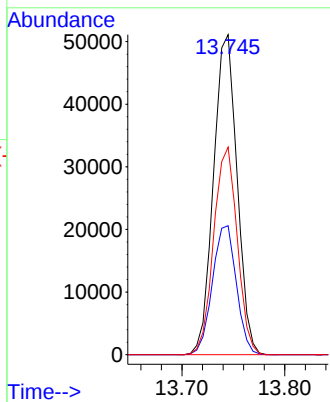
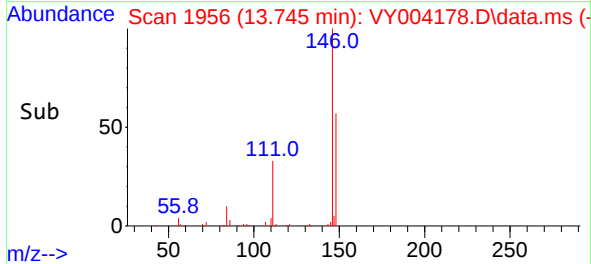




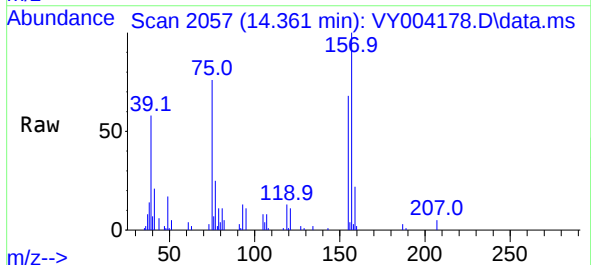
#91
1,2-Dichlorobenzene
Concen: 21.18 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18



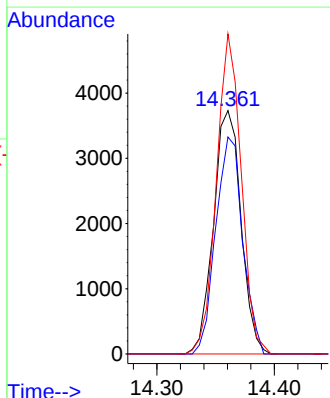
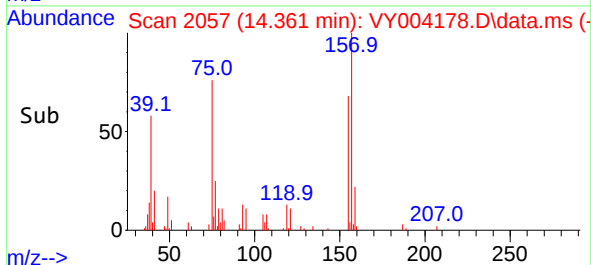
Tgt Ion:146 Resp: 81277
Ion Ratio Lower Upper
146 100
111 41.0 19.6 58.8
148 64.9 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.09 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18



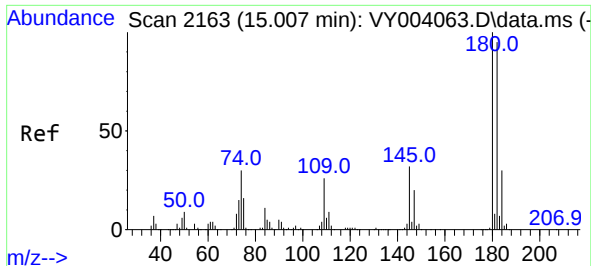
Tgt Ion: 75 Resp: 6079
Ion Ratio Lower Upper
75 100
155 87.2 42.8 128.4
157 118.5 52.4 157.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

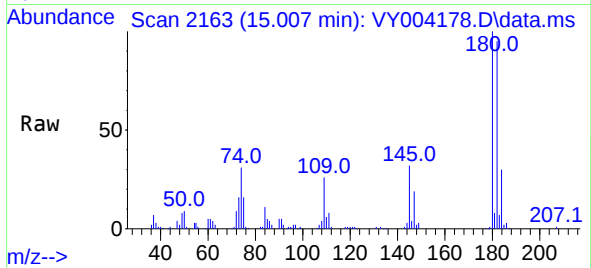
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#93
1,2,4-Trichlorobenzene
Concen: 20.63 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

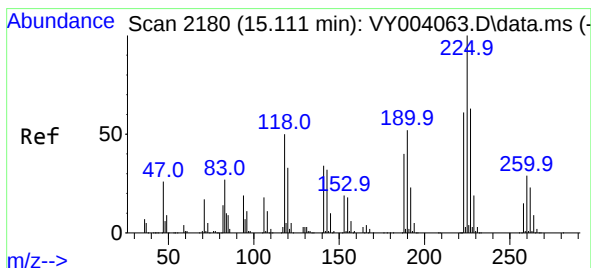
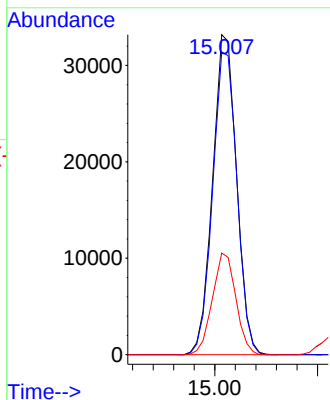
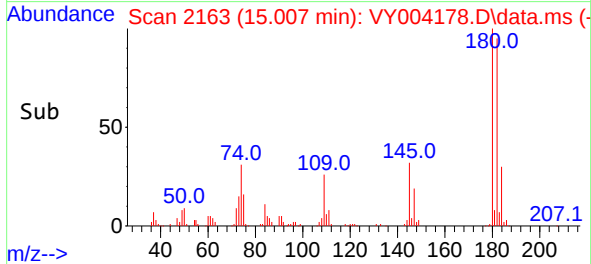
Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01



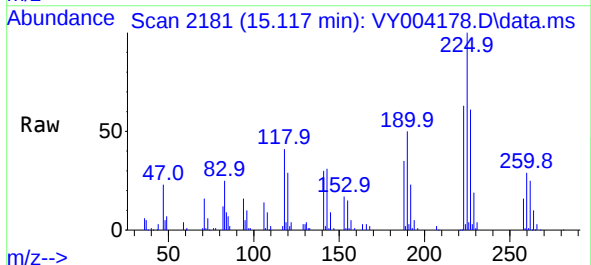
Tgt Ion:180 Resp: 53699
Ion Ratio Lower Upper
180 100
182 95.7 48.0 144.0
145 31.1 14.1 42.2

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APPROVED

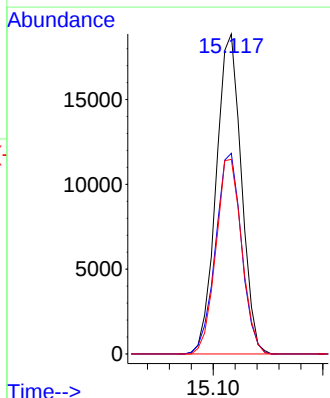
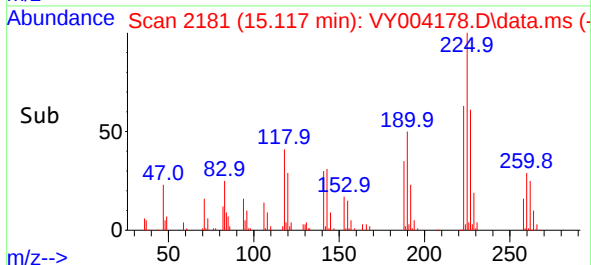
MMDadoda
3/25/2021 4:57:28 PM

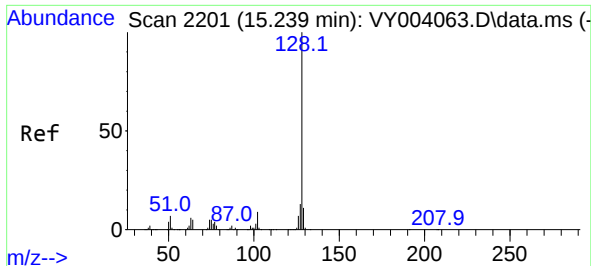


#94
Hexachlorobutadiene
Concen: 20.62 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.005 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18



Tgt Ion:225 Resp: 30095
Ion Ratio Lower Upper
225 100
223 64.4 31.5 94.5
227 62.4 32.1 96.3





#95
Naphthalene
Concen: 19.86 ug/l
RT: 15.238 min Scan# 2201
Delta R.T. -0.001 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

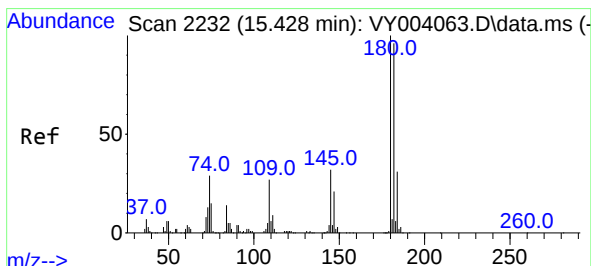
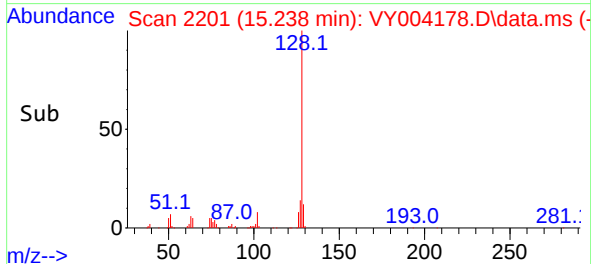
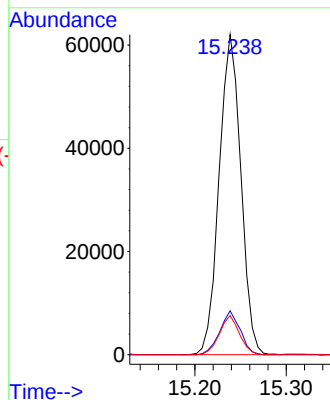
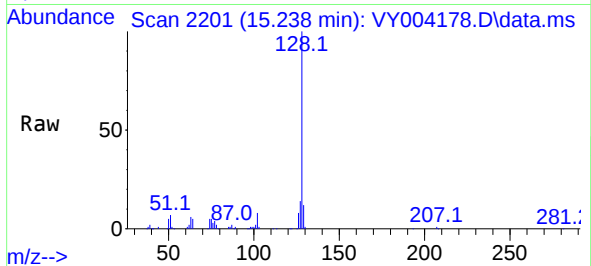
Tgt Ion:128 Resp: 102427

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.6	16.0
129	11.3	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

Manual Integrations
APPROVED

MMDadoda
3/25/2021 4:57:28 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.57 ug/l
RT: 15.427 min Scan# 2232
Delta R.T. -0.001 min
Lab File: VY004178.D
Acq: 24 Mar 2021 11:18

Tgt Ion:180 Resp: 45011

Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.6	142.8
145	32.5	15.3	45.9

