

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032421\
 Data File : VY004179.D
 Acq On : 24 Mar 2021 11:41
 Operator : SY/MD
 Sample : VY0324SBS01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0324SBS01

Manual Integrations
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Quant Time: Mar 25 01:17:40 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	199136	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	315185	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	284143	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	146822	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	91042	46.33	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.66%		
35) Dibromofluoromethane	7.728	113	85103	47.88	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.76%		
50) Toluene-d8	10.185	98	321673	46.16	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	92.32%		
62) 4-Bromofluorobenzene	12.483	95	119878	46.58	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	93.16%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	36869	24.19	ug/l	97
3) Chloromethane	2.119	50	43668	20.47	ug/l	99
4) Vinyl Chloride	2.259	62	49088	20.40	ug/l	99
5) Bromomethane	2.650	94	35707	23.22	ug/l	93
6) Chloroethane	2.796	64	30621	20.89	ug/l	99
7) Trichlorofluoromethane	3.131	101	67881	21.22	ug/l	96
8) Diethyl Ether	3.540	74	21527	21.00	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.905	101	37211	20.80	ug/l	98
10) Methyl Iodide	4.107	142	37504	20.51	ug/l	99
11) Tert butyl alcohol	4.972	59	17133	96.43	ug/l	96
12) 1,1-Dichloroethene	3.881	96	35823	20.46	ug/l	89
13) Acrolein	3.741	56	12115	68.74	ug/l	95
14) Allyl chloride	4.491	41	53353	18.42	ug/l #	88
15) Acrylonitrile	5.180	53	50407	98.93	ug/l	98
16) Acetone	3.960	43	42678	89.97	ug/l	98
17) Carbon Disulfide	4.204	76	99625	19.35	ug/l	96
18) Methyl Acetate	4.497	43	21813	18.61	ug/l	91
19) Methyl tert-butyl Ether	5.235	73	103664	20.79	ug/l	95
20) Methylene Chloride	4.729	84	42864	19.39	ug/l	91
21) trans-1,2-Dichloroethene	5.235	96	40506	20.59	ug/l	93
22) Diisopropyl ether	6.137	45	117516	19.23	ug/l	97
23) Vinyl Acetate	6.076	43	384603	95.58	ug/l	95
24) 1,1-Dichloroethane	6.033	63	68818	20.28	ug/l	99
25) 2-Butanone	6.996	43	64466	94.28	ug/l	95
26) 2,2-Dichloropropane	6.996	77	64339	19.85	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	46696	20.85	ug/l	91
28) Bromochloromethane	7.344	49	30732	20.74	ug/l	86
29) Tetrahydrofuran	7.356	42	41707	93.89	ug/l	91
30) Chloroform	7.521	83	73834	21.00	ug/l	98
31) Cyclohexane	7.795	56	65723	19.07	ug/l #	83
32) 1,1,1-Trichloroethane	7.710	97	67540	20.70	ug/l	99
36) 1,1-Dichloropropene	7.929	75	55838	20.17	ug/l	98
37) Ethyl Acetate	7.088	43	28146	18.87	ug/l	96
38) Carbon Tetrachloride	7.911	117	62219	21.18	ug/l	99
39) Methylcyclohexane	9.185	83	70897	19.82	ug/l	94
40) Benzene	8.167	78	161048	20.65	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	17100m	18.50	ug/l	
42) 1,2-Dichloroethane	8.246	62	50688	21.26	ug/l	97
43) Isopropyl Acetate	8.283	43	56341	18.82	ug/l	95
44) Trichloroethene	8.947	130	49631	21.97	ug/l	95
45) 1,2-Dichloropropane	9.222	63	39652	20.36	ug/l	100
46) Dibromomethane	9.307	93	23303	20.93	ug/l	96
47) Bromodichloromethane	9.502	83	56997	20.51	ug/l	98
48) Methyl methacrylate	9.301	41	26213	18.43	ug/l	91
49) 1,4-Dioxane	9.313	88	5759	406.31	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	144178	95.12	ug/l	97
52) Toluene	10.246	92	104313	20.65	ug/l	97
53) t-1,3-Dichloropropene	10.471	75	58018	19.79	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	66379	20.20	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	33359	21.31	ug/l	97
56) Ethyl methacrylate	10.514	69	41747	19.07	ug/l	92
57) 1,3-Dichloropropane	10.794	76	55865	20.83	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	101638	108.25	ug/l	93
59) 2-Hexanone	10.837	43	100244	94.13	ug/l	98
60) Dibromochloromethane	10.990	129	41157	20.94	ug/l	100
61) 1,2-Dibromoethane	11.093	107	32330	21.20	ug/l	96
64) Tetrachloroethene	10.721	164	56044	23.56	ug/l	97
65) Chlorobenzene	11.520	112	115105	21.14	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	43261	21.24	ug/l	100
67) Ethyl Benzene	11.593	91	205145	20.52	ug/l	98
68) m/p-Xylenes	11.703	106	159047	41.72	ug/l	93
69) o-Xylene	12.032	106	75318	20.90	ug/l	93
70) Styrene	12.044	104	126118	20.43	ug/l	98
71) Bromoform	12.209	173	25007	20.52	ug/l #	99
73) Isopropylbenzene	12.331	105	203591	19.95	ug/l	98
74) N-amyl acetate	12.148	43	51666	17.68	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	32409	18.28	ug/l	95
76) 1,2,3-Trichloropropane	12.636	75	26160m	18.58	ug/l	
77) Bromobenzene	12.611	156	49279	20.90	ug/l	96
78) n-propylbenzene	12.672	91	238715	19.86	ug/l	97
79) 2-Chlorotoluene	12.758	91	133697	19.81	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	173259	20.02	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	12888	18.07	ug/l	95
82) 4-Chlorotoluene	12.855	91	141222	19.77	ug/l	96
83) tert-Butylbenzene	13.075	119	151508	20.35	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	174650	20.15	ug/l	96
85) sec-Butylbenzene	13.257	105	208811	20.34	ug/l	98
86) p-Isopropyltoluene	13.373	119	195611	20.55	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	96890	21.29	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	95262	20.97	ug/l	97
89) n-Butylbenzene	13.696	91	180111	19.88	ug/l	99
90) Hexachloroethane	13.965	117	33944	19.84	ug/l	85
91) 1,2-Dichlorobenzene	13.739	146	85999	21.31	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6267	18.71	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	59129	21.60	ug/l	98
94) Hexachlorobutadiene	15.111	225	32264	21.02	ug/l	99
95) Naphthalene	15.239	128	115389	21.28	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	50132	21.78	ug/l	99

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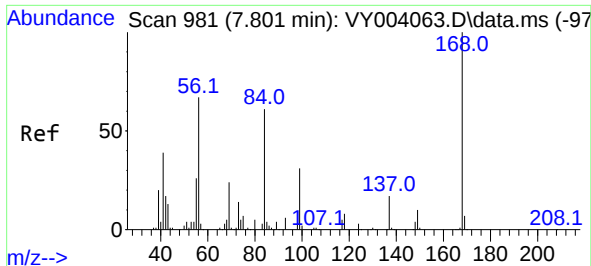
Manual Integrations
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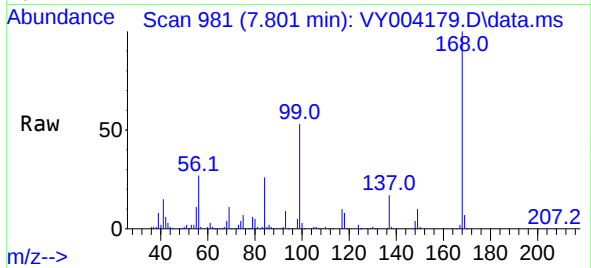
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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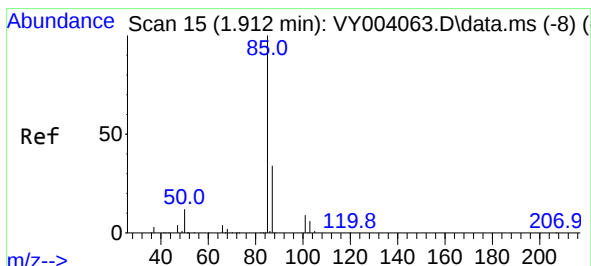
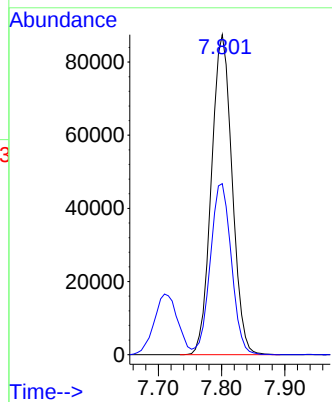
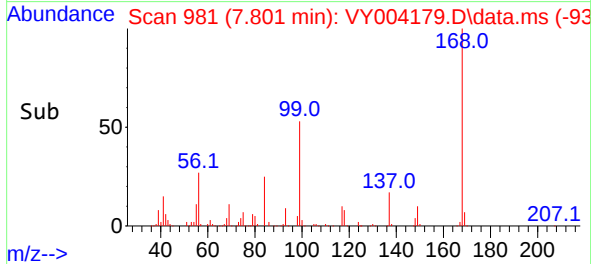
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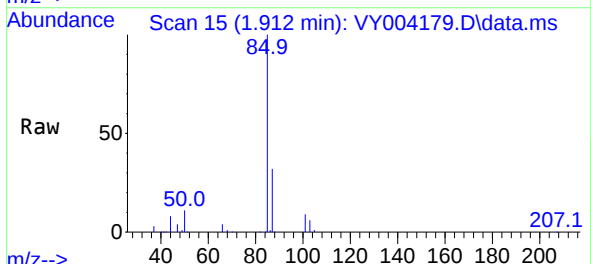
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
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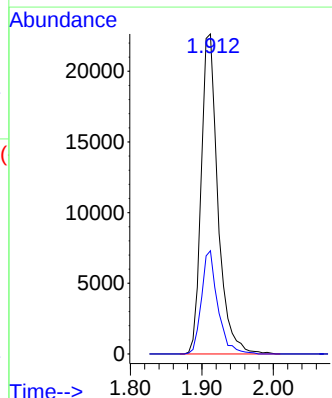
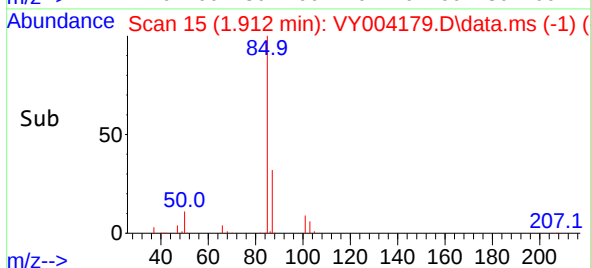
Tgt Ion: 168 Resp: 199136
Ion Ratio Lower Upper
168 100
99 53.5 41.2 61.8



#2
Dichlorodifluoromethane
Concen: 24.19 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY004179.D
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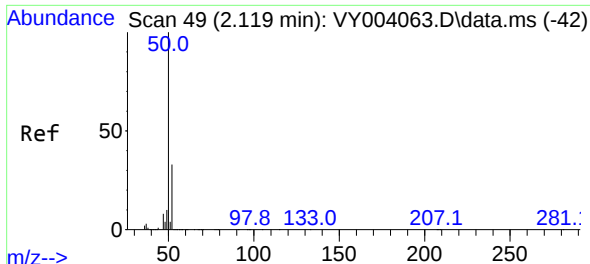
Tgt Ion: 85 Resp: 36869
Ion Ratio Lower Upper
85 100
87 32.3 17.0 51.0



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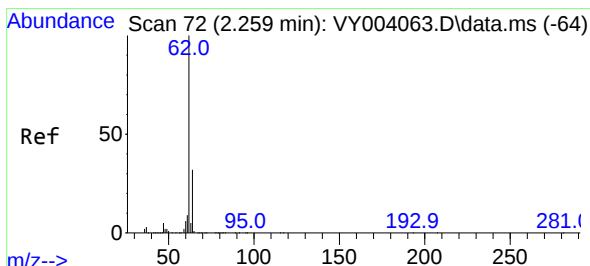
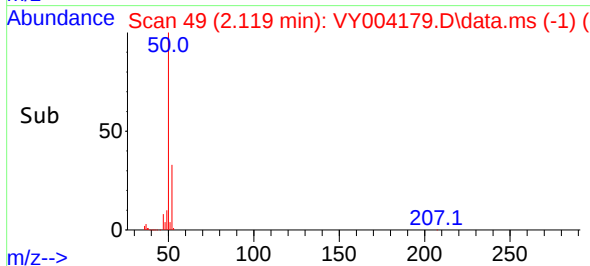
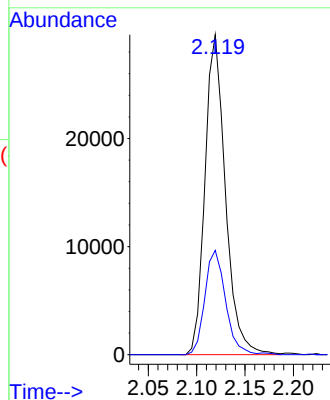
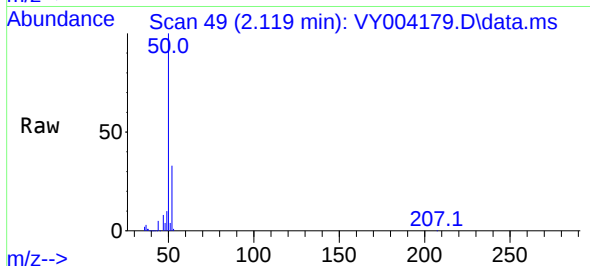
#3
Chloromethane
Concen: 20.47 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004179.D
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Tgt Ion: 50 Resp: 43668
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.2

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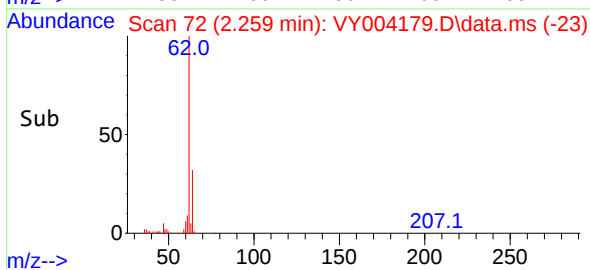
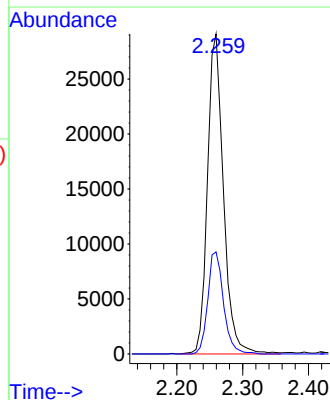
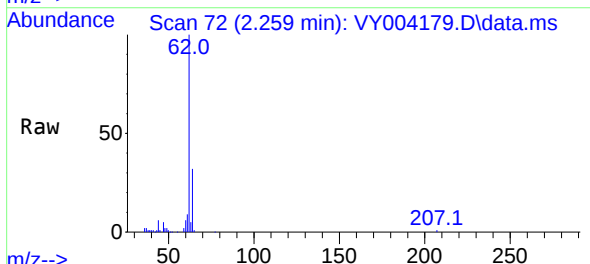
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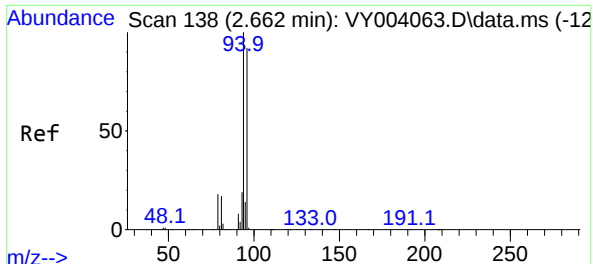
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#4
Vinyl Chloride
Concen: 20.40 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004179.D
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Tgt Ion: 62 Resp: 49088
Ion Ratio Lower Upper
62 100
64 31.9 25.3 37.9





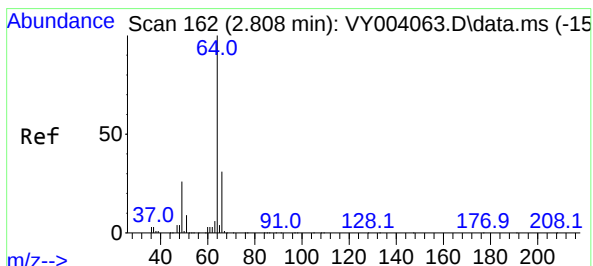
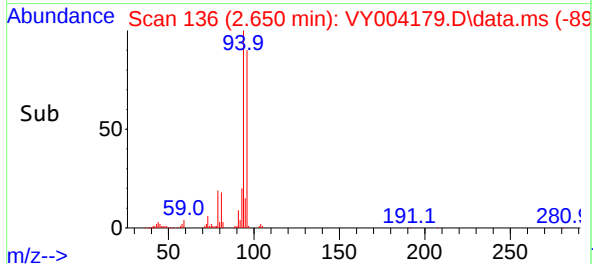
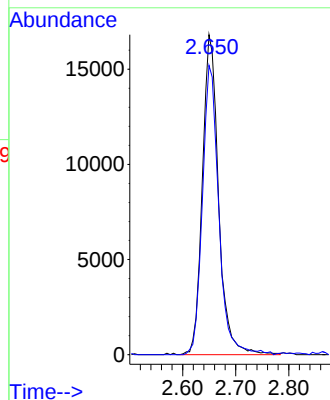
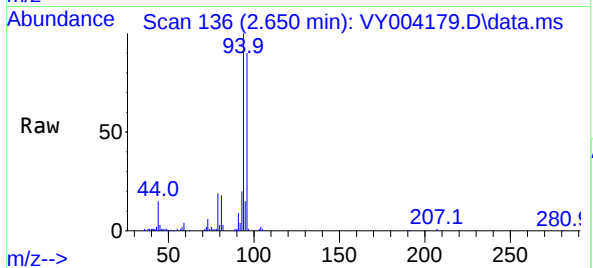
#5
Bromomethane
Concen: 23.22 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.012 min
Lab File: VY004179.D
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Tgt Ion: 94 Resp: 35707
Ion Ratio Lower Upper
94 100
96 90.4 77.4 116.2

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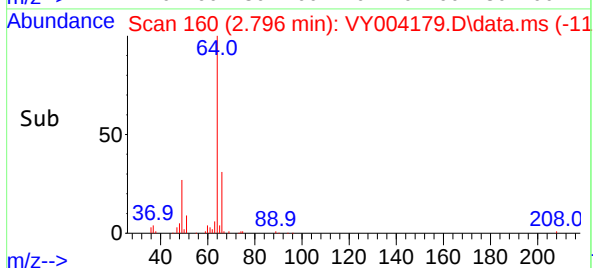
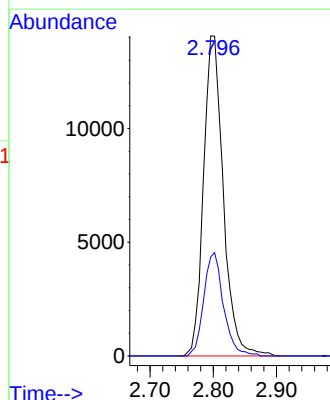
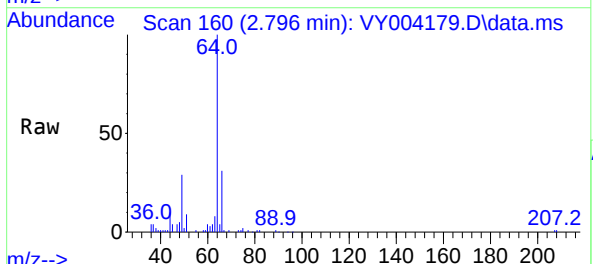
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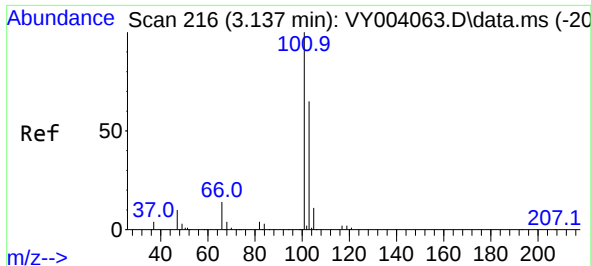
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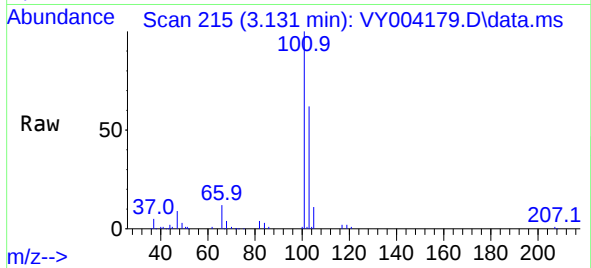
#6
Chloroethane
Concen: 20.89 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.012 min
Lab File: VY004179.D
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Tgt Ion: 64 Resp: 30621
Ion Ratio Lower Upper
64 100
66 31.0 25.0 37.6

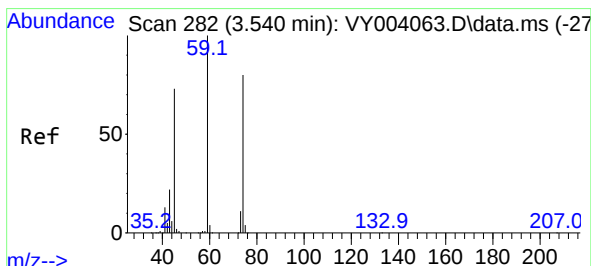
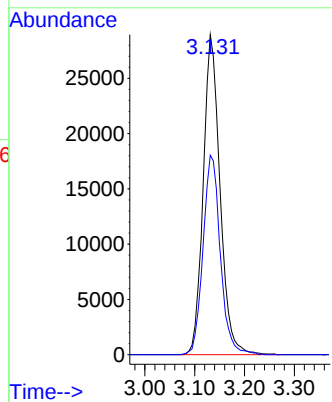
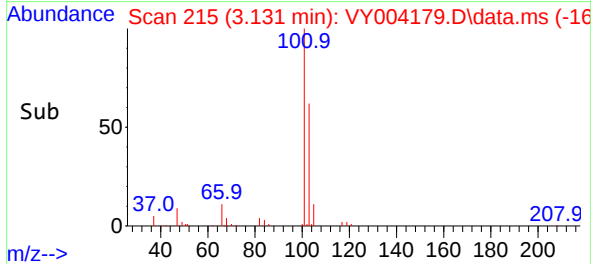




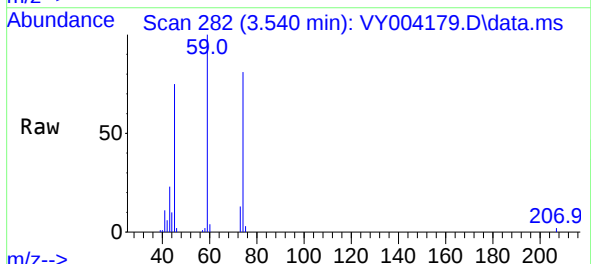
#7
Trichlorofluoromethane
Concen: 21.22 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004179.D
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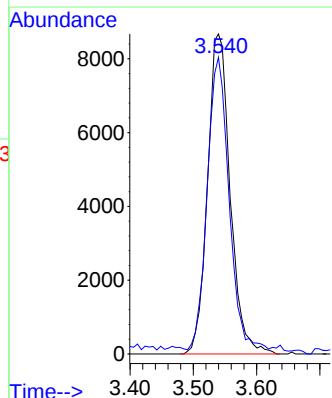
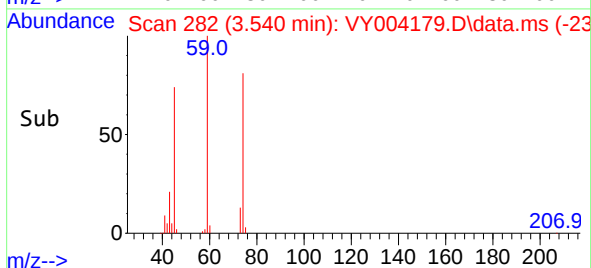
Tgt Ion:101 Resp: 67881
Ion Ratio Lower Upper
101 100
103 62.3 52.2 78.2



#8
Diethyl Ether
Concen: 21.00 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY004179.D
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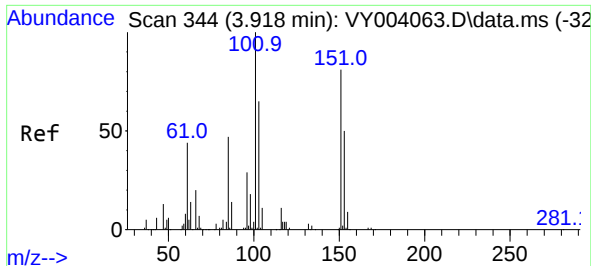
Tgt Ion: 74 Resp: 21527
Ion Ratio Lower Upper
74 100
45 87.6 52.6 157.8



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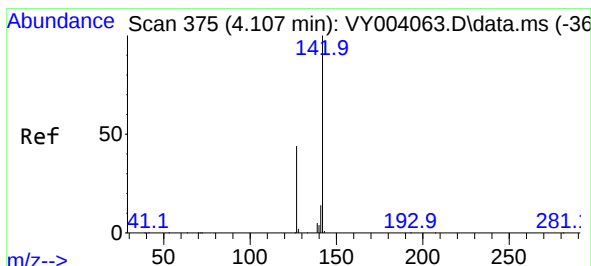
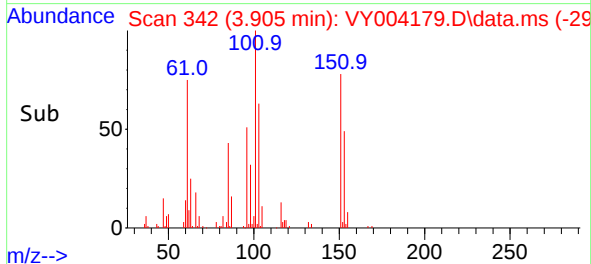
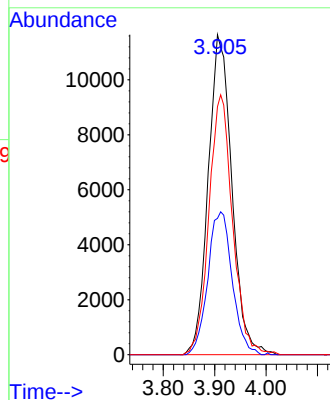
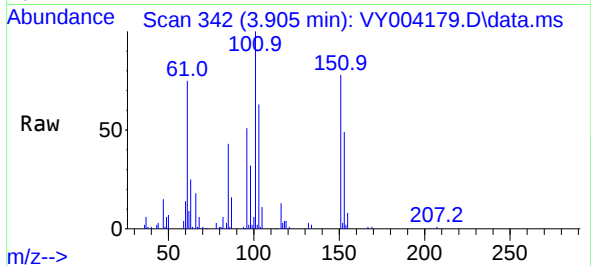
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.80 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.013 min
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Tgt Ion:101 Resp: 37211
Ion Ratio Lower Upper
101 100
85 46.0 36.1 54.1
151 81.2 66.9 100.3

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ClientSampleId :
VY0324SBS01

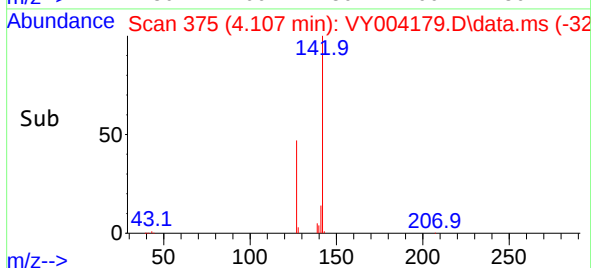
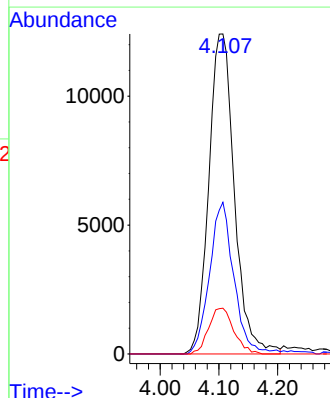
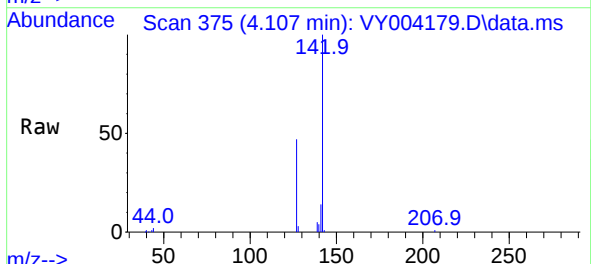
Manual Integrations
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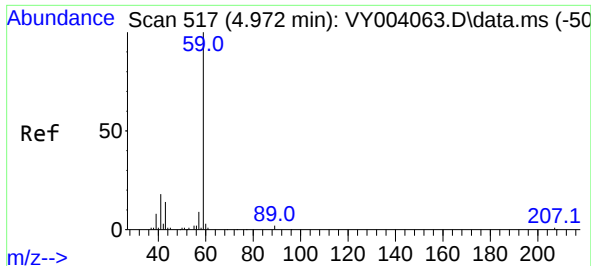
MMDadoda
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#10
Methyl Iodide
Concen: 20.51 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion:142 Resp: 37504
Ion Ratio Lower Upper
142 100
127 45.3 35.4 53.0
141 14.1 11.5 17.3





#11

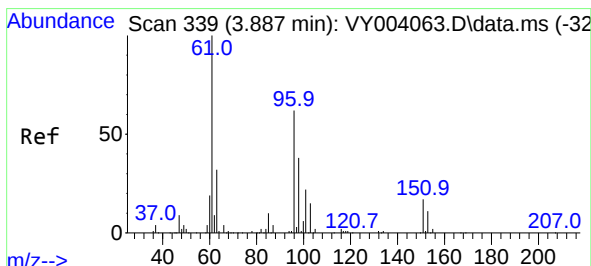
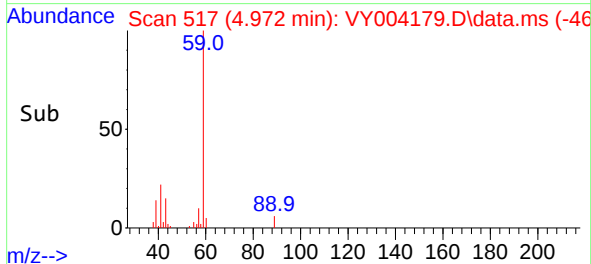
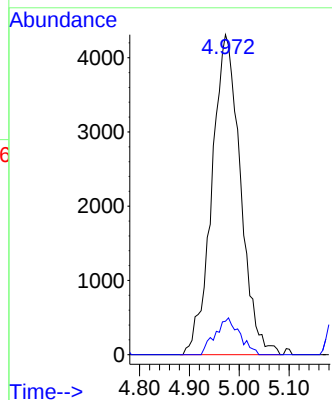
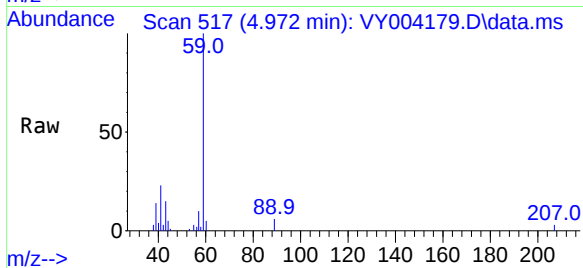
Tert butyl alcohol
Concen: 96.43 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 59 Resp: 17133
Ion Ratio Lower Upper
59 100
57 9.9 6.9 10.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

Manual Integrations
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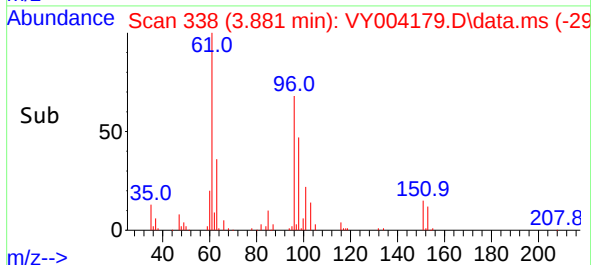
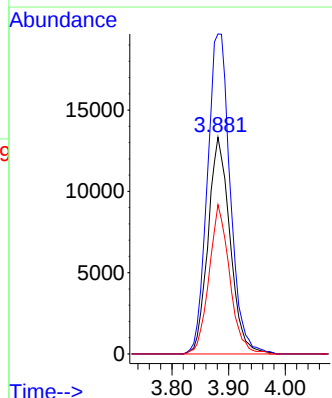
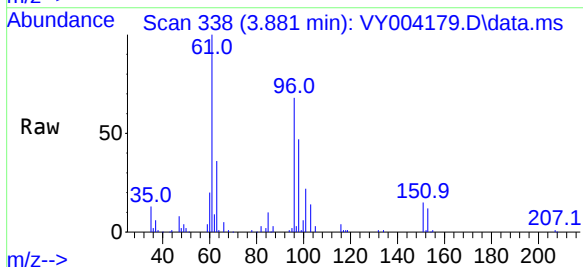
MMDadoda
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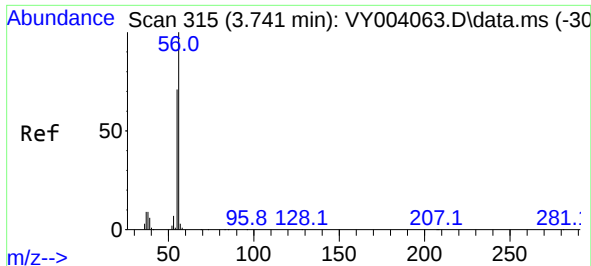


#12

1,1-Dichloroethene
Concen: 20.46 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 96 Resp: 35823
Ion Ratio Lower Upper
96 100
61 147.6 130.7 196.1
98 68.8 48.9 73.3





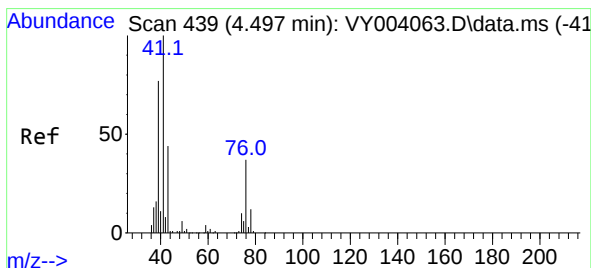
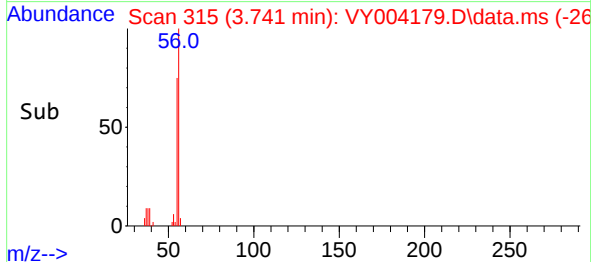
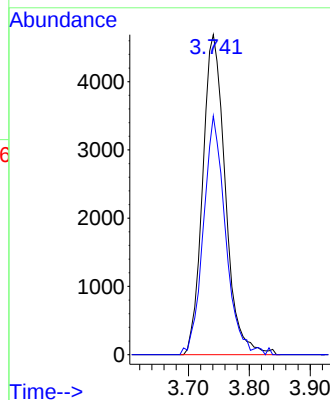
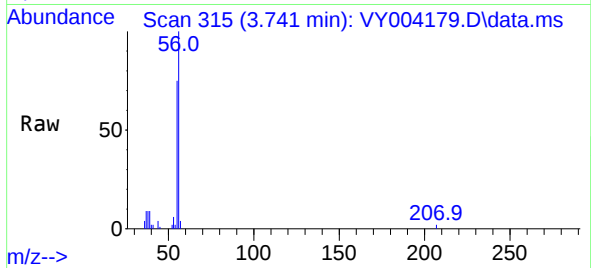
#13
Acrolein
Concen: 68.74 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 56 Resp: 12115
Ion Ratio Lower Upper
56 100
55 73.0 55.4 83.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBSD01

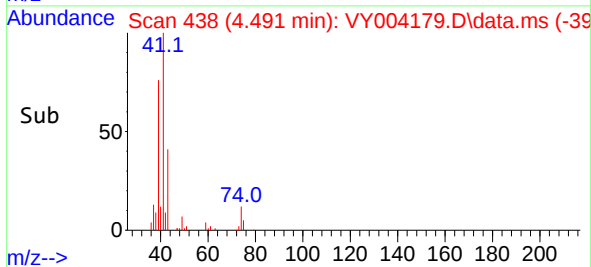
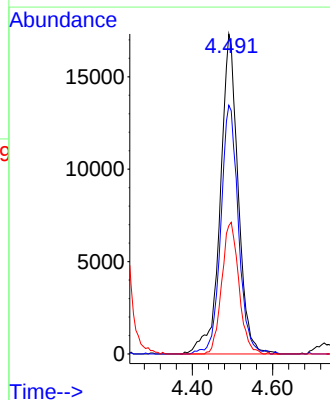
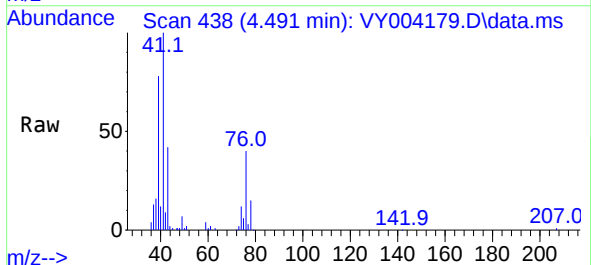
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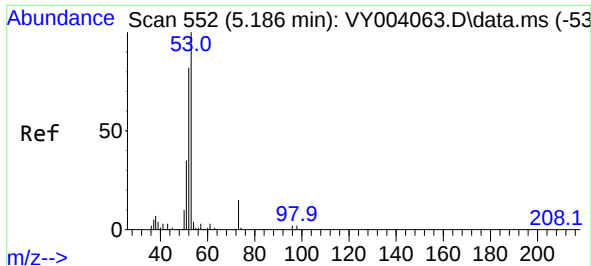
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#14
Allyl chloride
Concen: 18.42 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

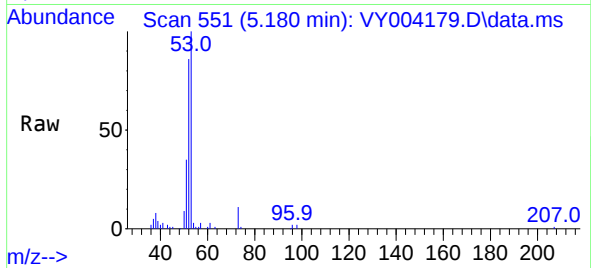
Tgt Ion: 41 Resp: 53353
Ion Ratio Lower Upper
41 100
39 76.5 54.0 81.0
76 39.5 26.1 39.1#





#15
Acrylonitrile
Concen: 98.93 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.006 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

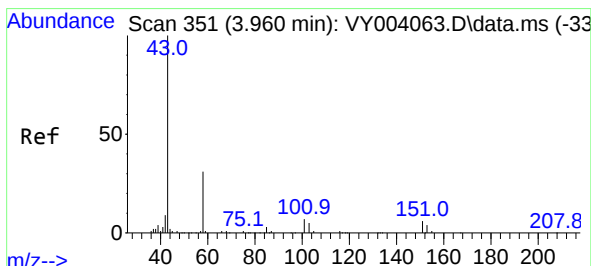
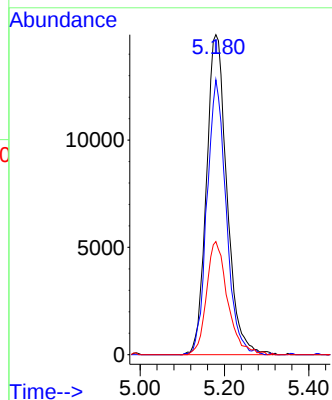
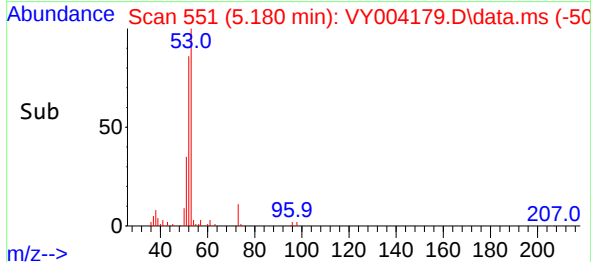
Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01



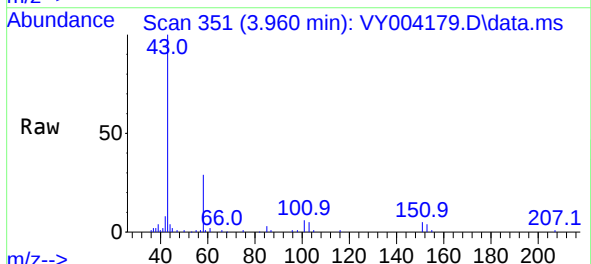
Tgt Ion: 53 Resp: 50407
Ion Ratio Lower Upper
53 100
52 80.3 66.2 99.4
51 36.4 29.5 44.3

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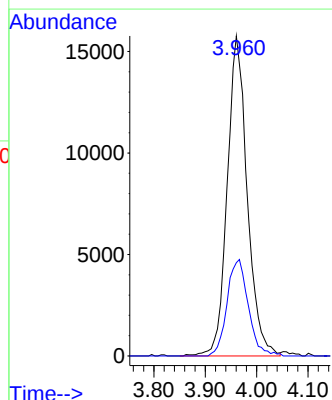
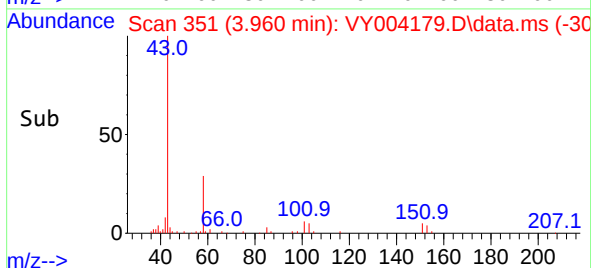
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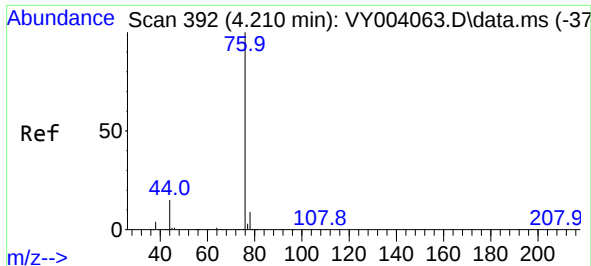


#16
Acetone
Concen: 89.97 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41



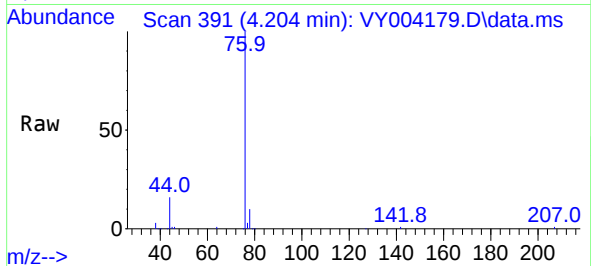
Tgt Ion: 43 Resp: 42678
Ion Ratio Lower Upper
43 100
58 29.1 22.6 34.0





#17
Carbon Disulfide
Concen: 19.35 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

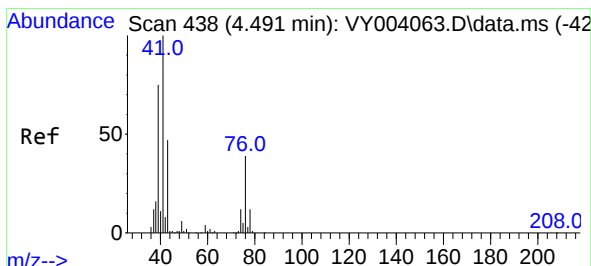
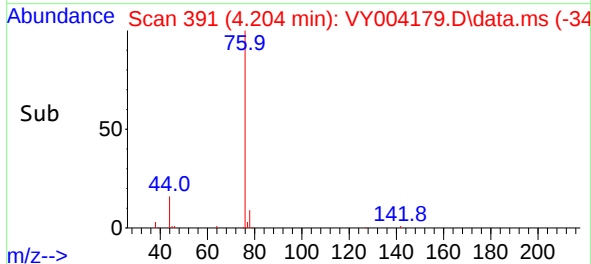
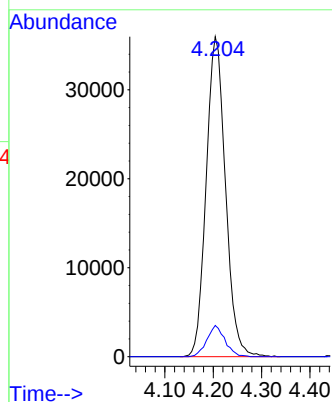
Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01



Tgt Ion: 76 Resp: 99625
Ion Ratio Lower Upper
76 100
78 9.8 6.8 10.2

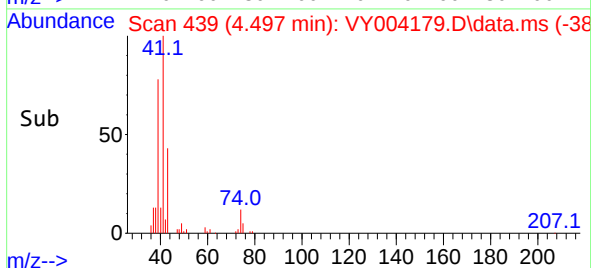
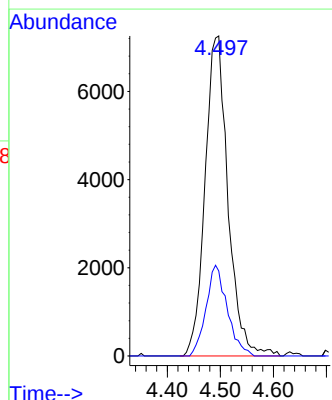
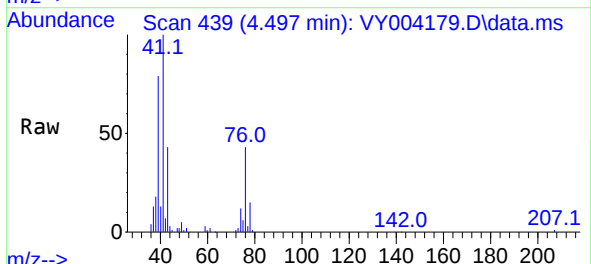
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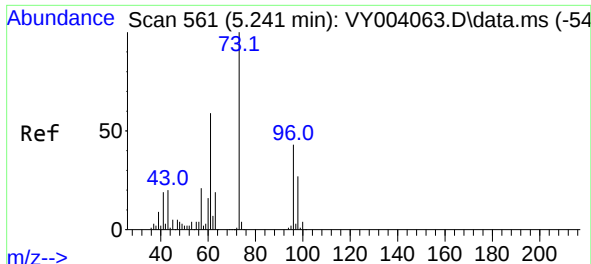
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#18
Methyl Acetate
Concen: 18.61 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 43 Resp: 21813
Ion Ratio Lower Upper
43 100
74 26.2 17.6 26.4





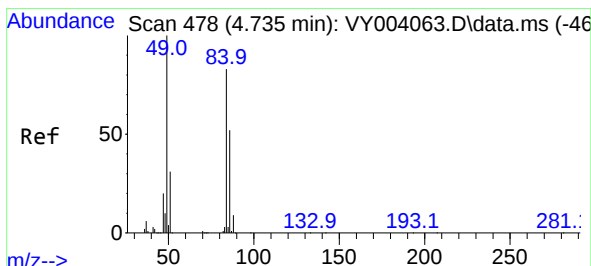
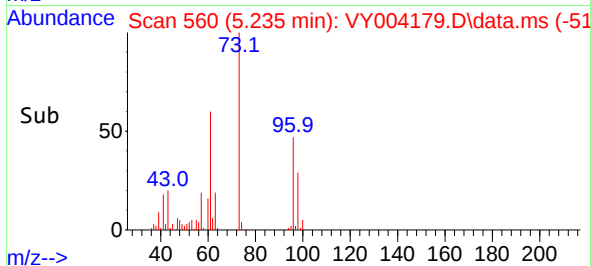
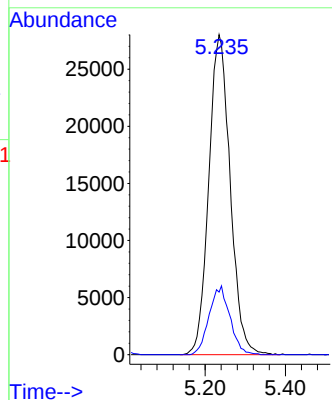
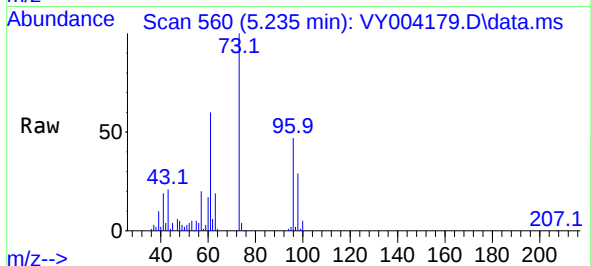
#19
Methyl tert-butyl Ether
Concen: 20.79 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 73 Resp: 103664
Ion Ratio Lower Upper
73 100
57 19.5 17.5 26.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

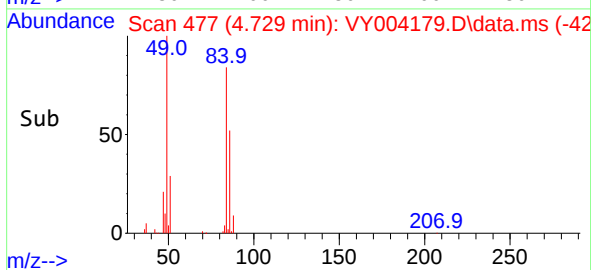
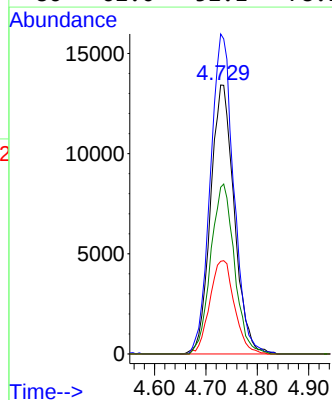
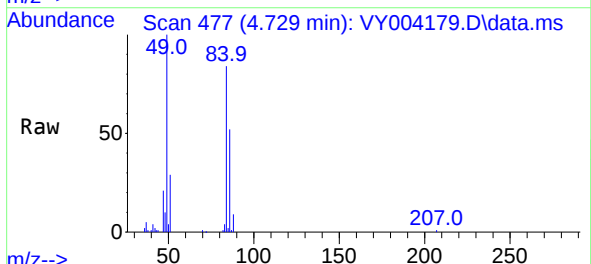
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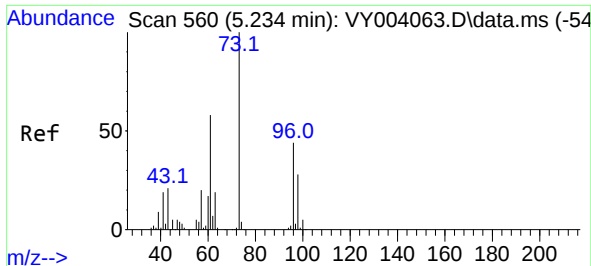
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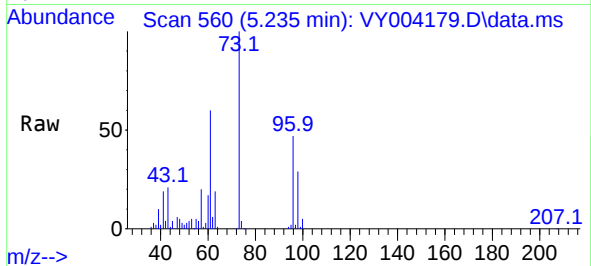
#20
Methylene Chloride
Concen: 19.39 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 84 Resp: 42864
Ion Ratio Lower Upper
84 100
49 119.0 105.8 158.6
51 34.4 32.6 48.8
86 62.0 52.1 78.1



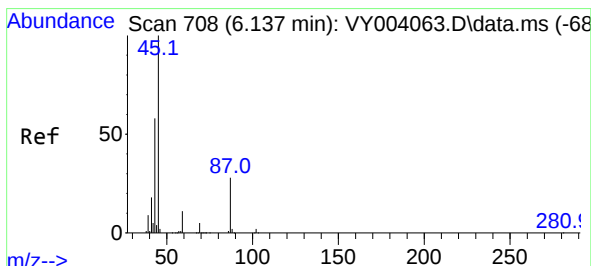
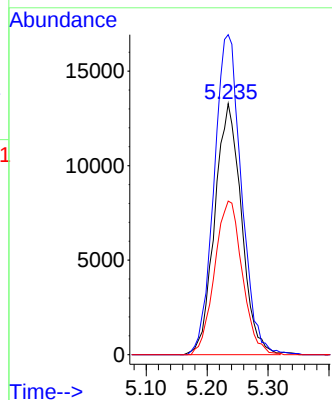
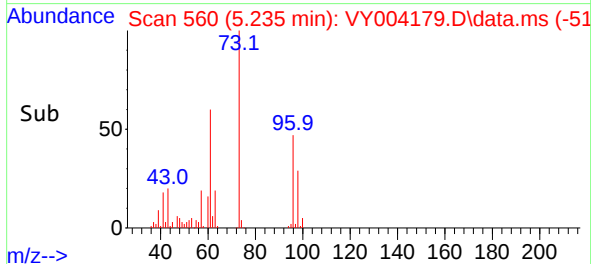


#21
trans-1,2-Dichloroethene
Concen: 20.59 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.001 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

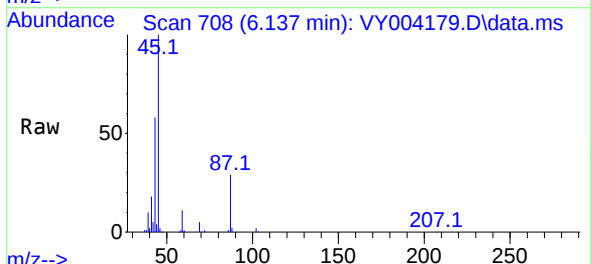


Tgt Ion: 96 Resp: 40506

Ion	Ratio	Lower	Upper
96	100		
61	127.4	110.8	166.2
98	61.2	51.0	76.6

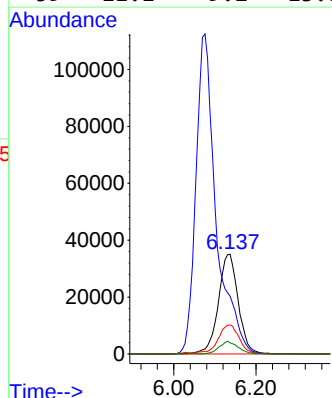
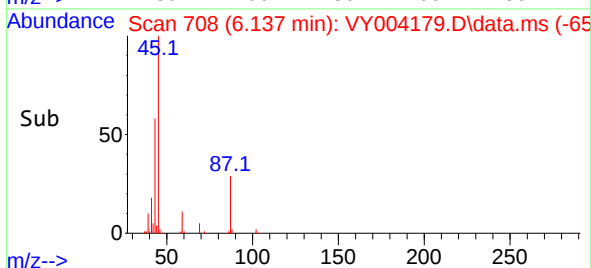


#22
Diisopropyl ether
Concen: 19.23 ug/l
RT: 6.137 min Scan# 708
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41



Tgt Ion: 45 Resp: 117516

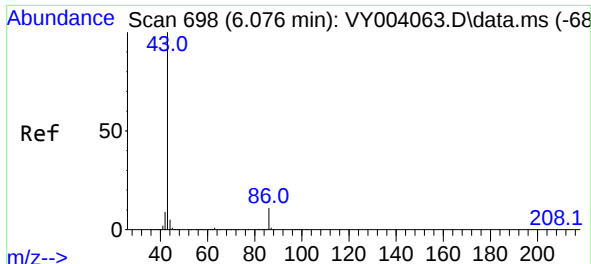
Ion	Ratio	Lower	Upper
45	100		
43	57.6	45.1	67.7
87	29.1	21.0	31.4
59	11.1	9.2	13.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBSD01

Manual Integrations
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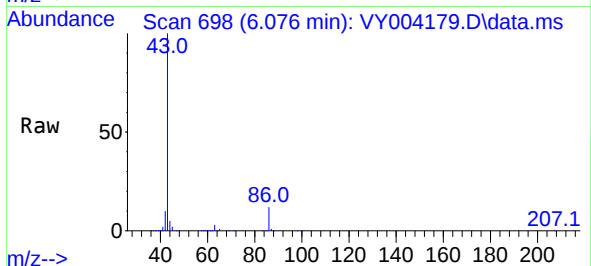


#23
 Vinyl Acetate
 Concen: 95.58 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY004179.D
 Acq: 24 Mar 2021 11:41

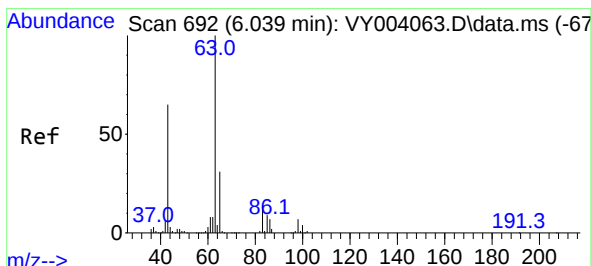
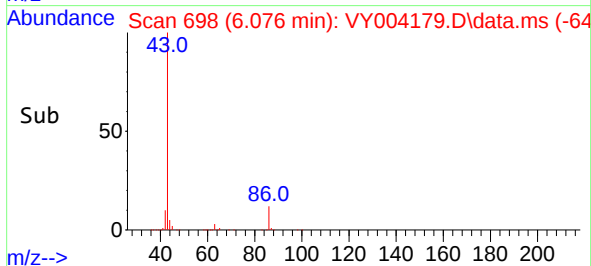
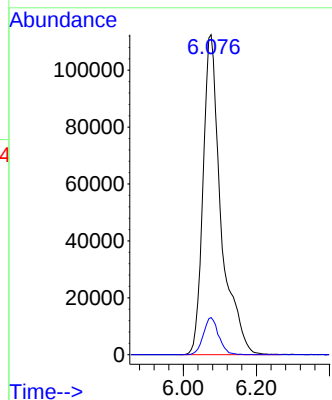
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0324SBS01

Manual Integrations
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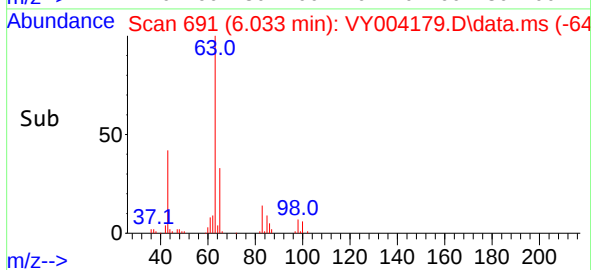
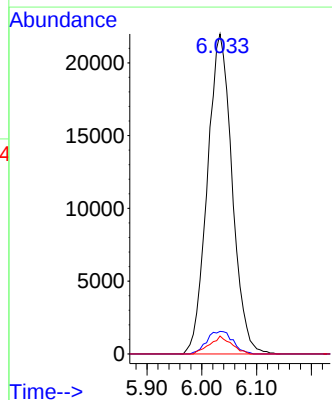
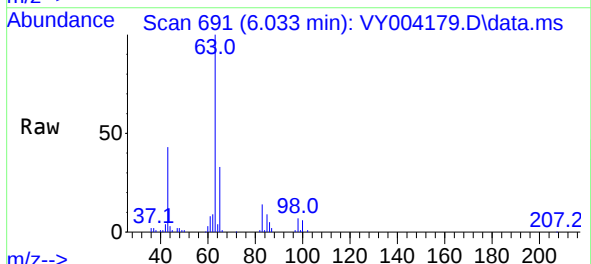


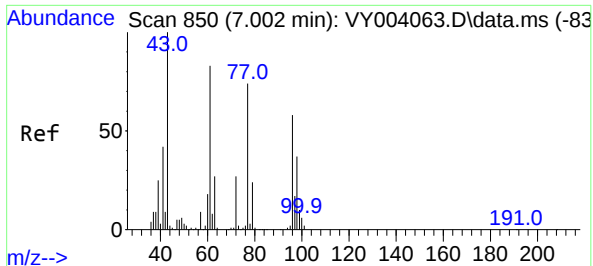
Tgt Ion: 43 Resp: 384603
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.8 11.6



#24
 1,1-Dichloroethane
 Concen: 20.28 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.006 min
 Lab File: VY004179.D
 Acq: 24 Mar 2021 11:41

Tgt Ion: 63 Resp: 68818
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 5.6 2.3 6.9





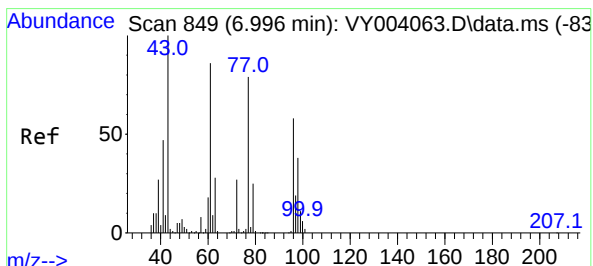
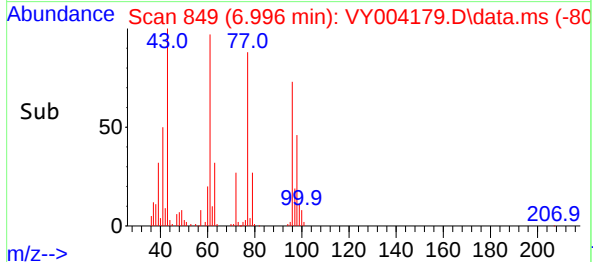
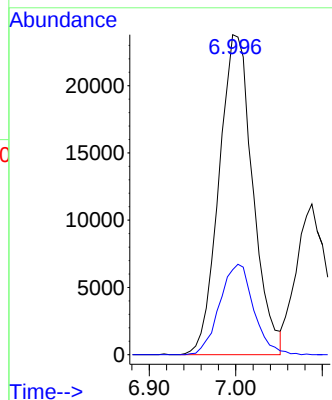
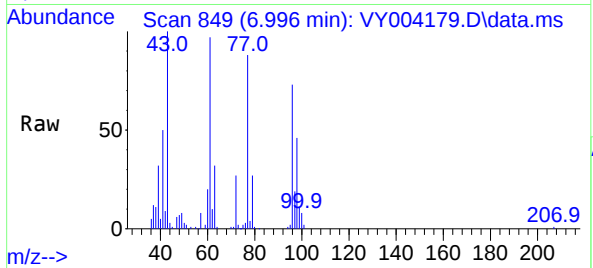
#25
2-Butanone
Concen: 94.28 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 43 Resp: 64466
Ion Ratio Lower Upper
43 100
72 26.6 19.4 29.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

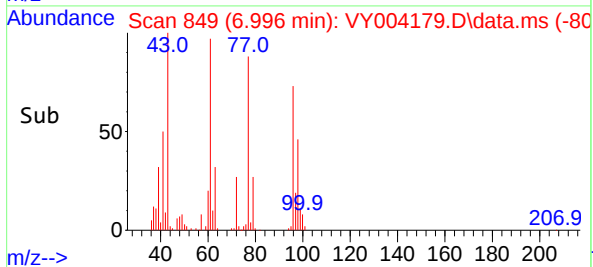
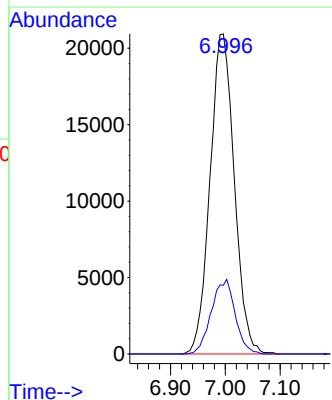
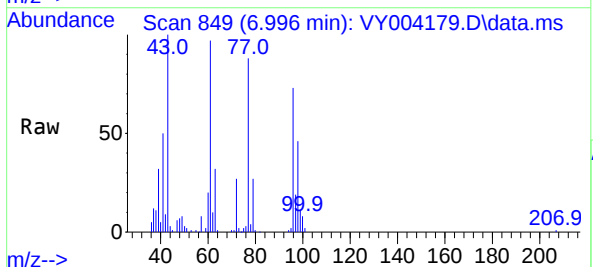
Manual Integrations
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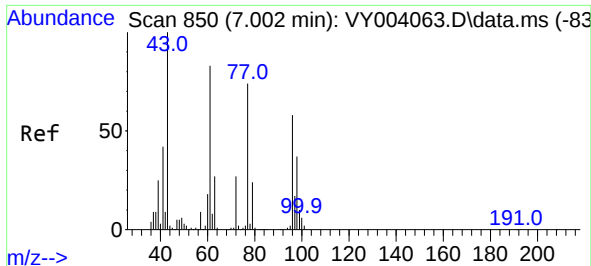
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#26
2,2-Dichloropropane
Concen: 19.85 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

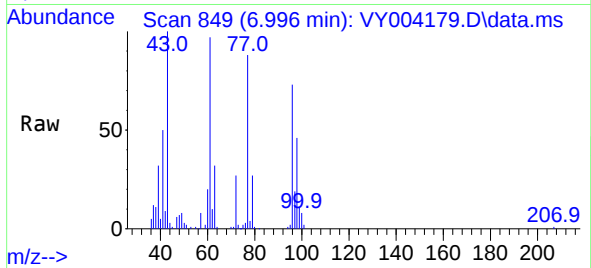
Tgt Ion: 77 Resp: 64339
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.1



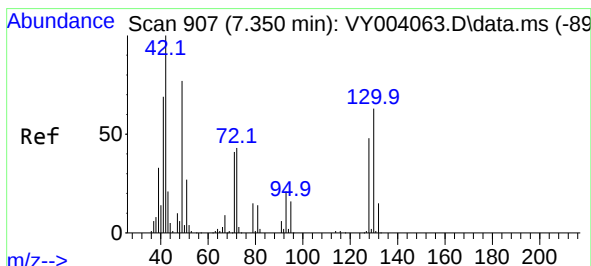
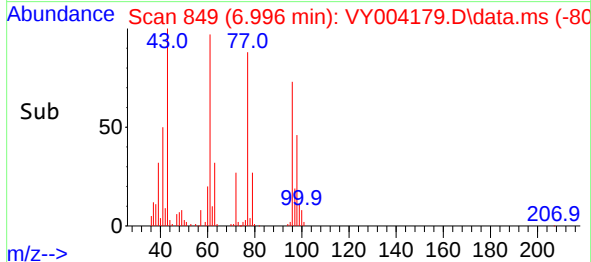
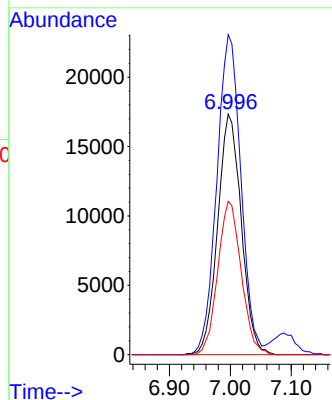


#27

cis-1,2-Dichloroethene
Concen: 20.85 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

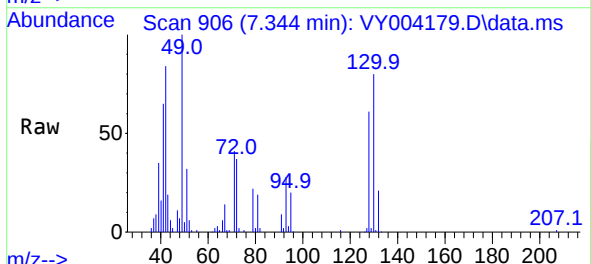


Tgt Ion:	96	Resp:	46696
Ion	Ratio	Lower	Upper
96	100		
61	136.2	0.0	303.6
98	63.2	0.0	130.6

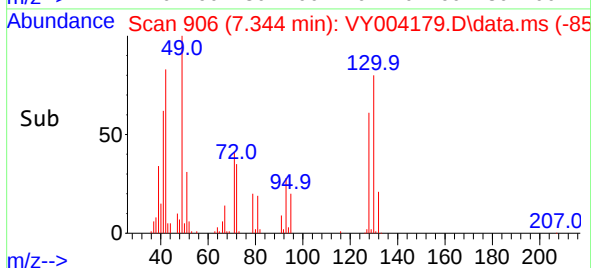
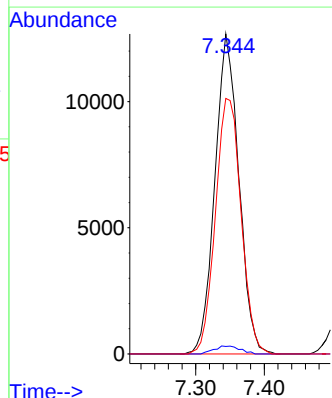


#28

Bromochloromethane
Concen: 20.74 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41



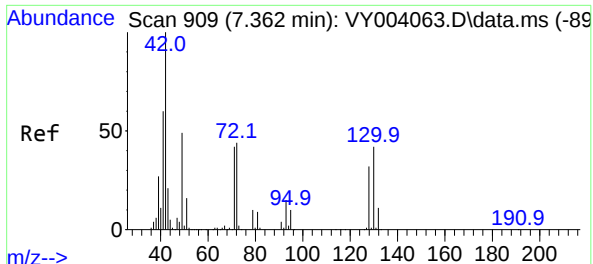
Tgt Ion:	49	Resp:	30732
Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	4.4
130	85.4	59.0	88.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBSD01

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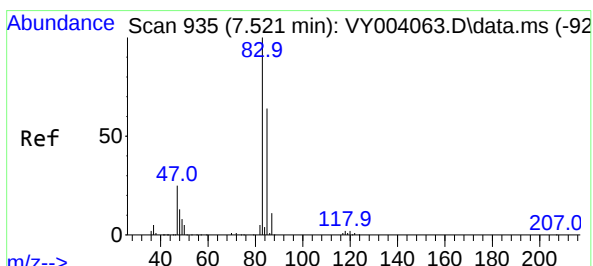
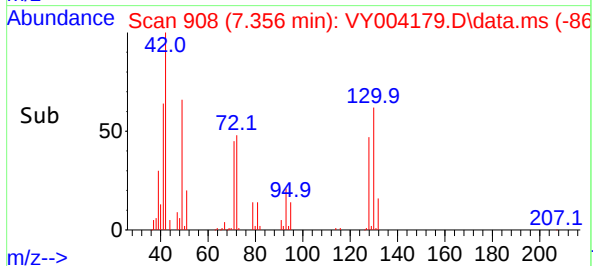
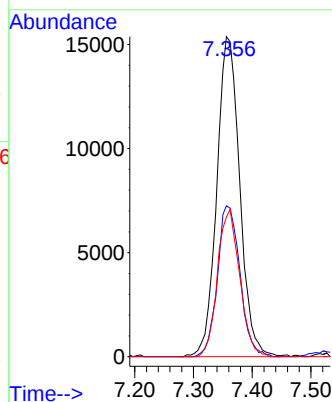
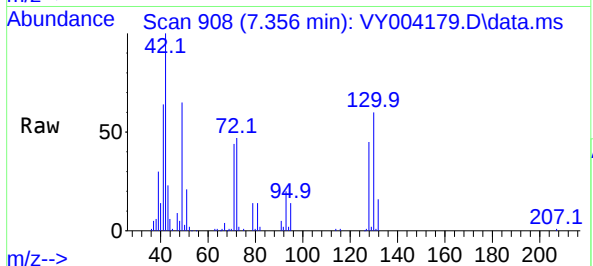
#29
Tetrahydrofuran
Concen: 93.89 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion:	42	Resp:	41707
Ion	Ratio	Lower	Upper
42	100		
72	46.2	32.6	48.8
71	44.5	31.0	46.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

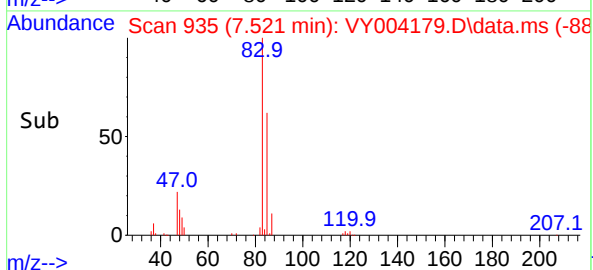
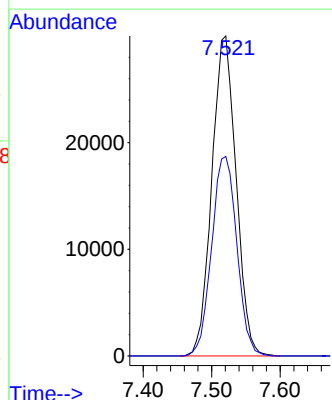
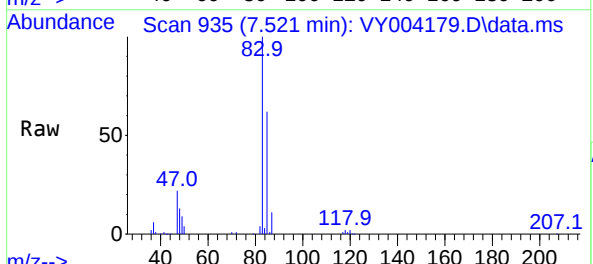
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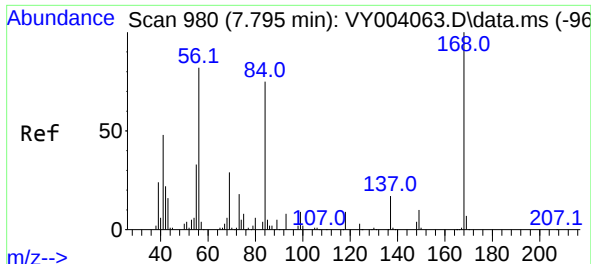
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#30
Chloroform
Concen: 21.00 ug/l
RT: 7.521 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

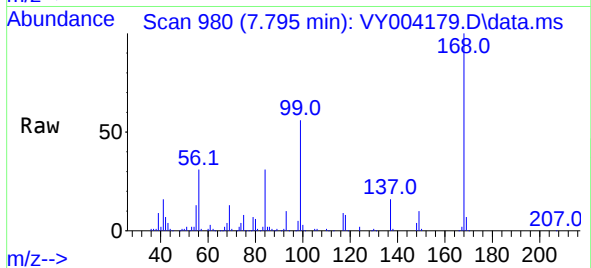
Tgt Ion:	83	Resp:	73834
Ion	Ratio	Lower	Upper
83	100		
85	62.3	51.0	76.6





#31
Cyclohexane
Concen: 19.07 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

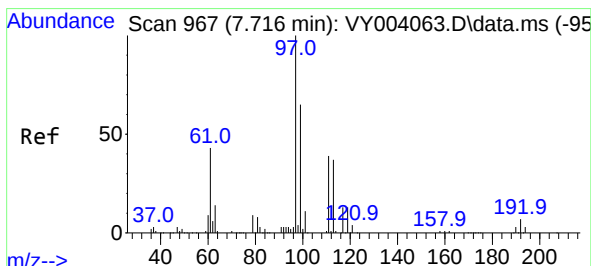
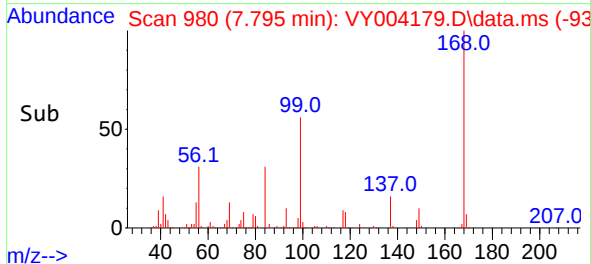
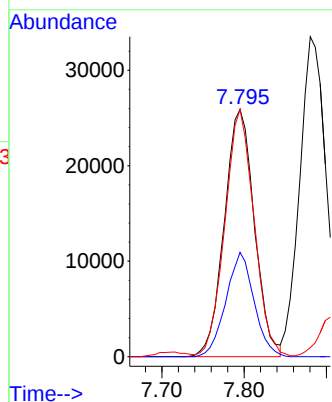
Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBSD01



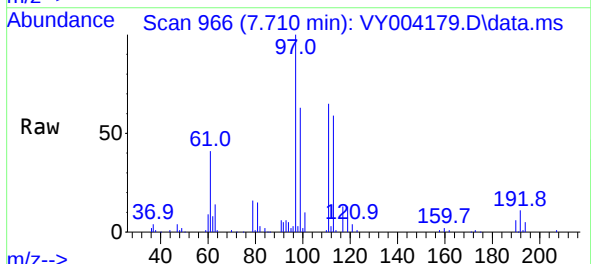
Tgt Ion: 56 Resp: 65723
Ion Ratio Lower Upper
56 100
69 42.2 25.3 37.9#
84 98.5 67.3 100.9

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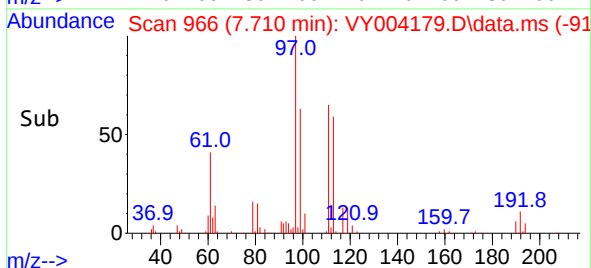
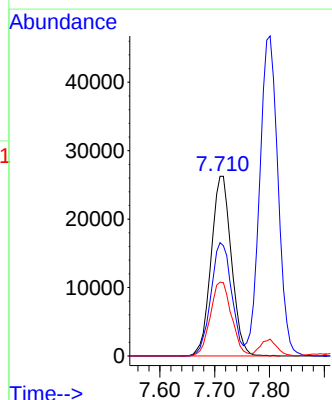
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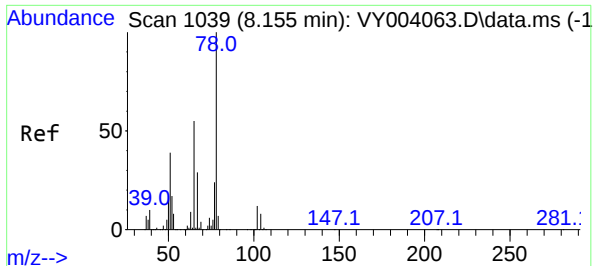


#32
1,1,1-Trichloroethane
Concen: 20.70 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41



Tgt Ion: 97 Resp: 67540
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 42.6 34.5 51.7





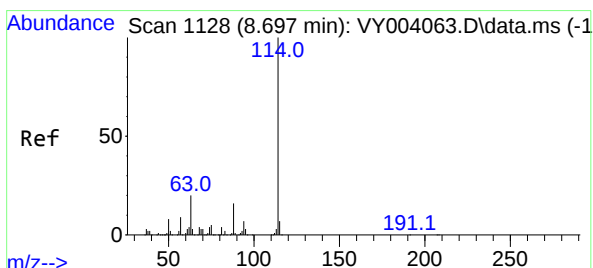
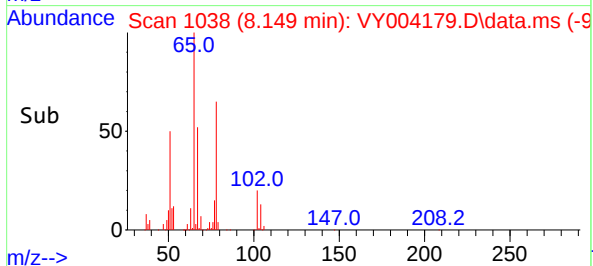
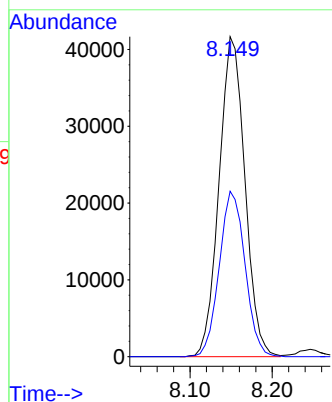
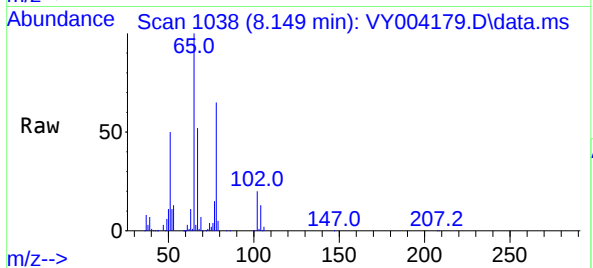
#33
1,2-Dichloroethane-d4
Concen: 46.33 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 65 Resp: 91042
Ion Ratio Lower Upper
65 100
67 51.6 0.0 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBSD01

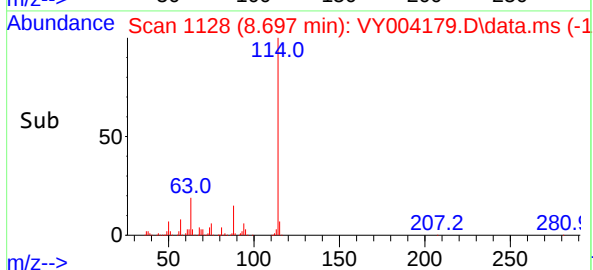
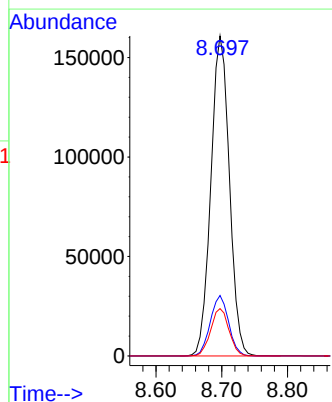
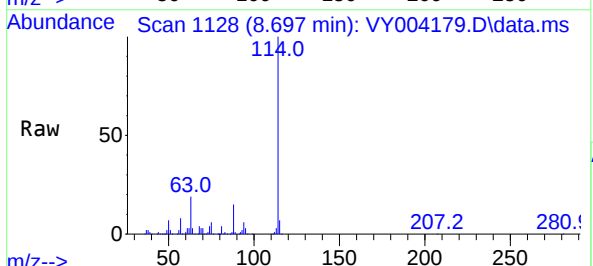
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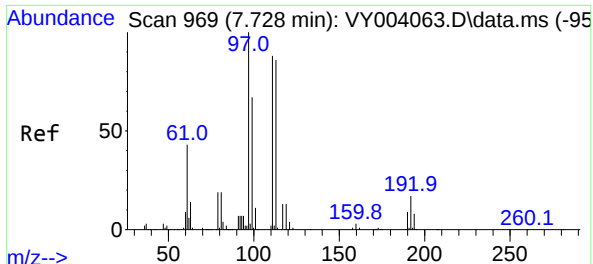
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion:114 Resp: 315185
Ion Ratio Lower Upper
114 100
63 18.9 0.0 41.6
88 14.8 0.0 31.4





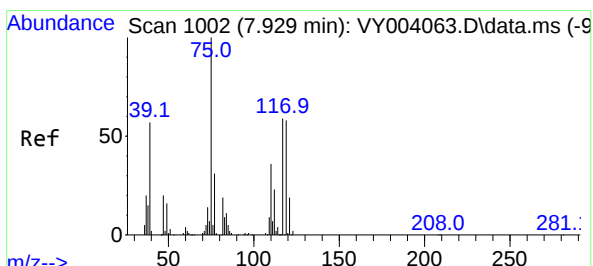
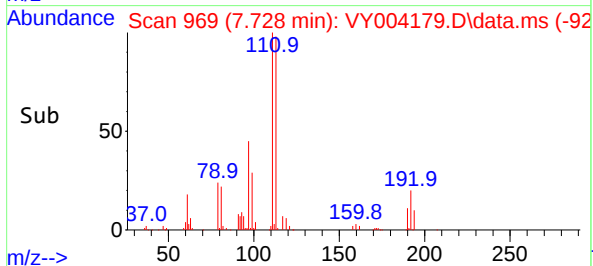
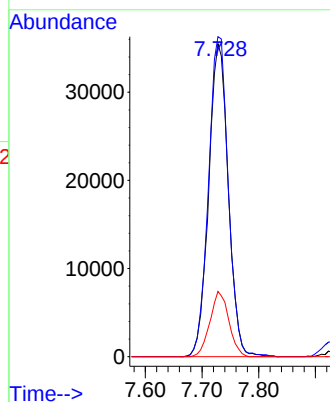
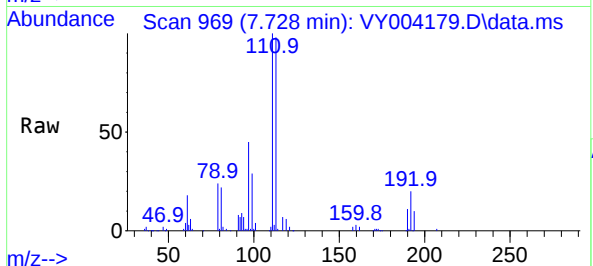
#35
Dibromofluoromethane
Concen: 47.88 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion:	113	Resp:	85103
Ion Ratio	Lower	Upper	
113	100		
111	103.3	83.2	124.8
192	20.1	18.5	27.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

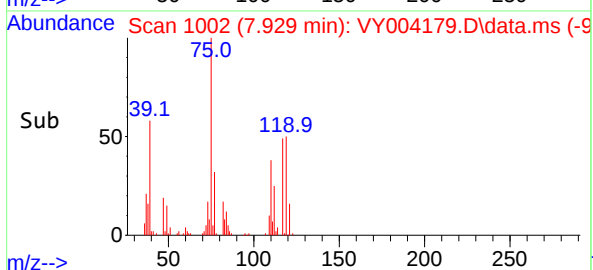
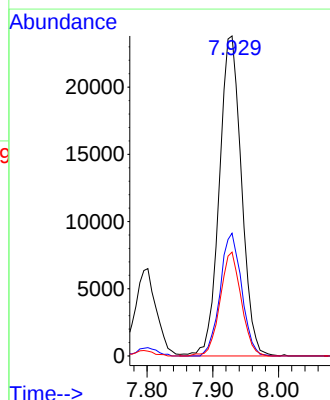
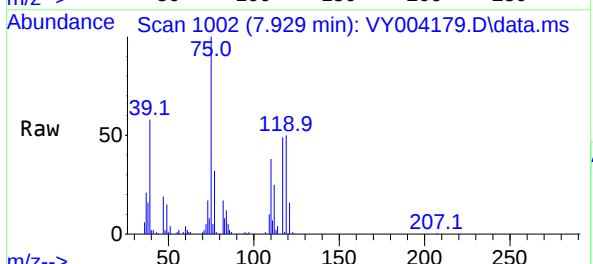
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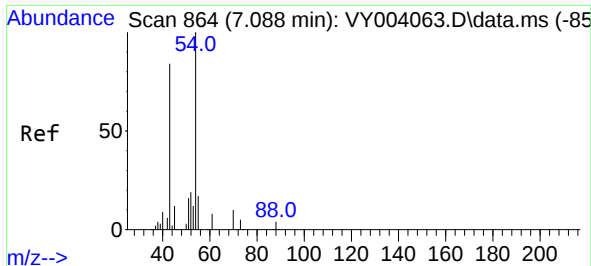
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#36
1,1-Dichloropropene
Concen: 20.17 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion:	75	Resp:	55838
Ion Ratio	Lower	Upper	
75	100		
110	37.2	17.4	52.3
77	31.0	24.5	36.7





#37

Ethyl Acetate

Concen: 18.87 ug/l

RT: 7.088 min Scan# 864

Delta R.T. -0.000 min

Lab File: VY004179.D

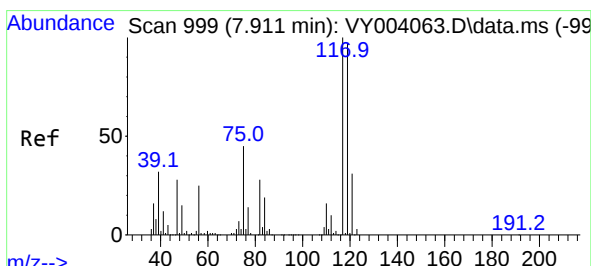
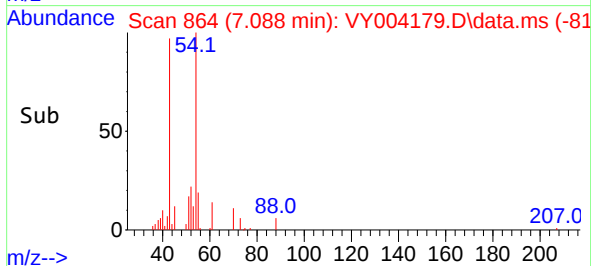
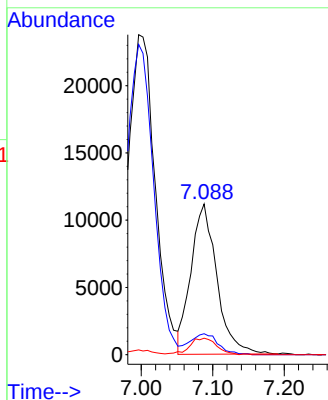
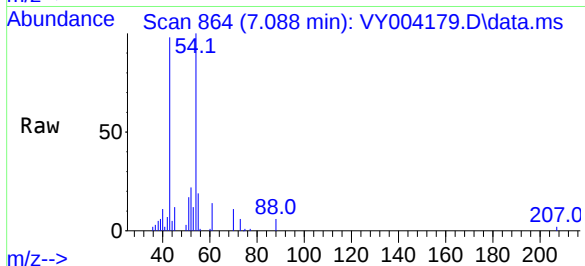
Acq: 24 Mar 2021 11:41

Tgt Ion:	43	Resp:	28146
Ion	Ratio	Lower	Upper
43	100		
61	14.7	10.7	16.1
70	11.5	7.7	11.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

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#38

Carbon Tetrachloride

Concen: 21.18 ug/l

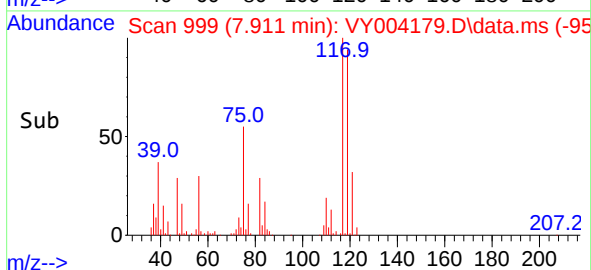
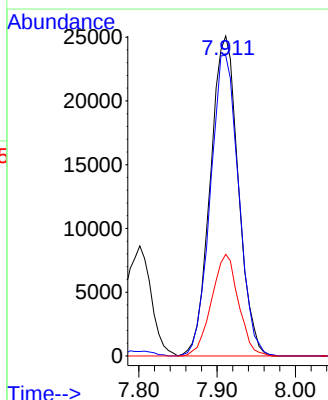
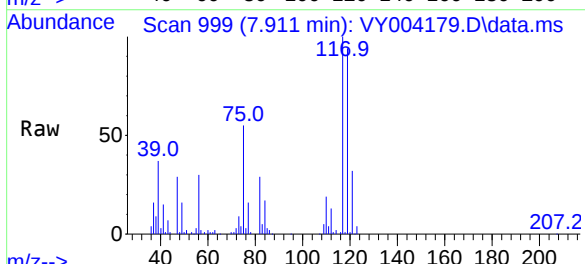
RT: 7.911 min Scan# 999

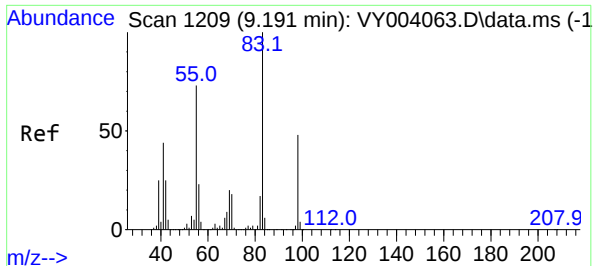
Delta R.T. -0.000 min

Lab File: VY004179.D

Acq: 24 Mar 2021 11:41

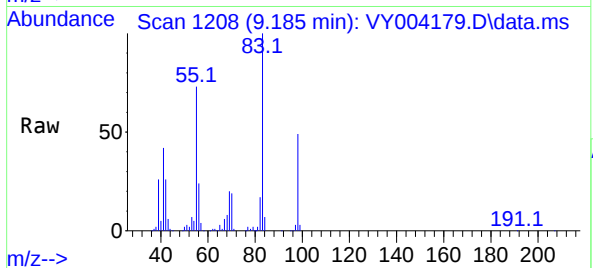
Tgt Ion:	117	Resp:	62219
Ion	Ratio	Lower	Upper
117	100		
119	93.9	75.4	113.0
121	31.8	24.2	36.2





#39
Methylcyclohexane
Concen: 19.82 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

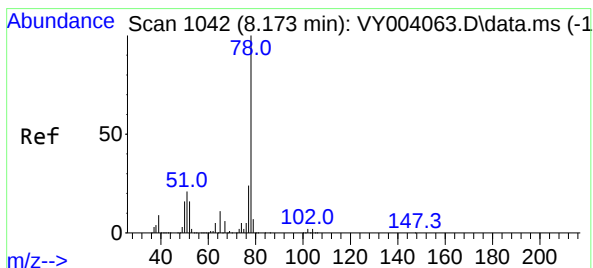
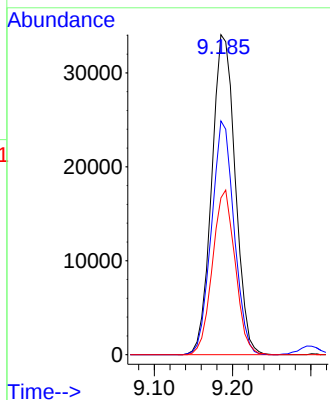
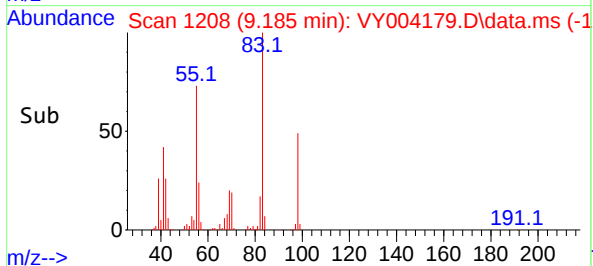
Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01



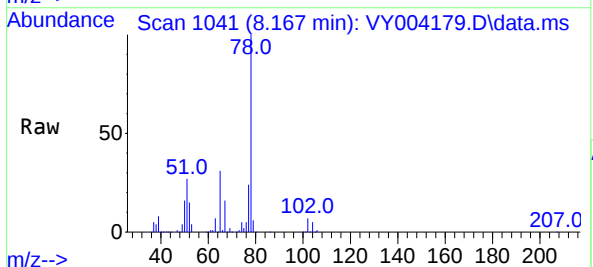
Tgt Ion: 83 Resp: 70897
Ion Ratio Lower Upper
83 100
55 73.0 65.6 98.4
98 49.0 39.5 59.3

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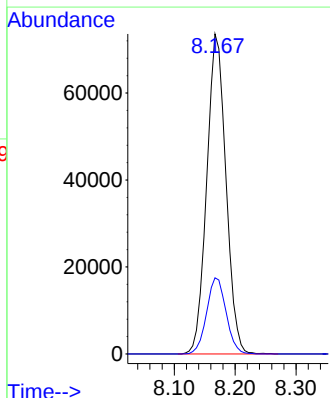
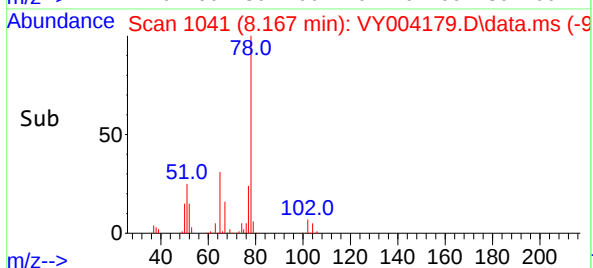
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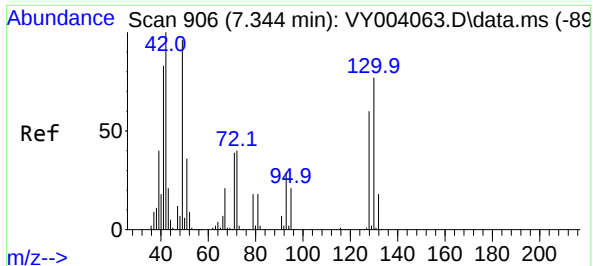


#40
Benzene
Concen: 20.65 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

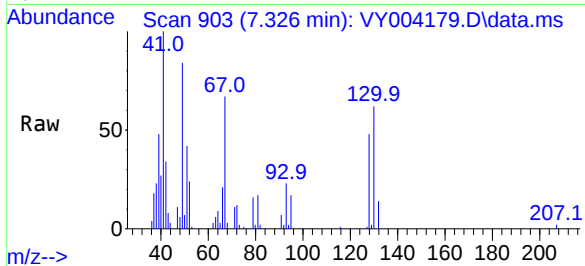


Tgt Ion: 78 Resp: 161048
Ion Ratio Lower Upper
78 100
77 23.8 20.1 30.1



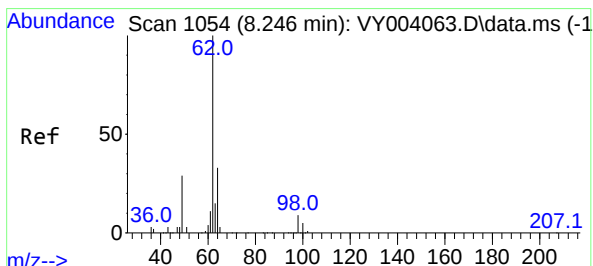
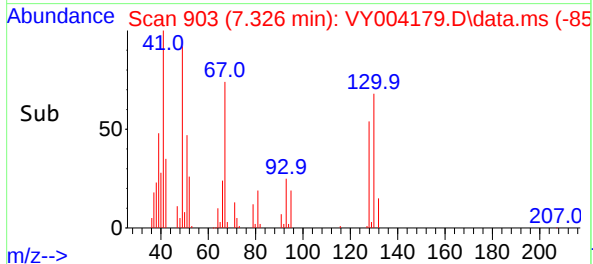
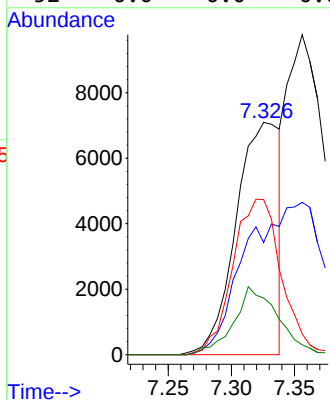


#41
Methacrylonitrile
Concen: 18.50 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.018 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

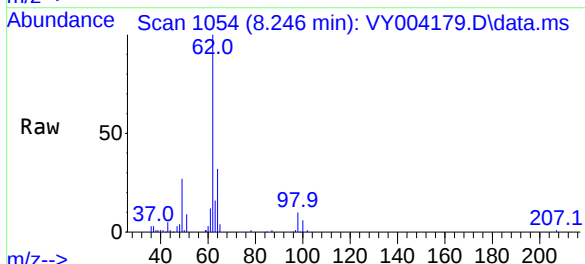


Tgt Ion: 41 Resp: 17100

Ion	Ratio	Lower	Upper
41	100		
39	120.0	91.2	136.8
67	0.0	0.0	0.0
52	0.0	0.0	0.0

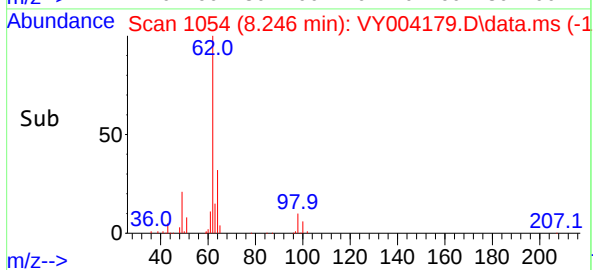
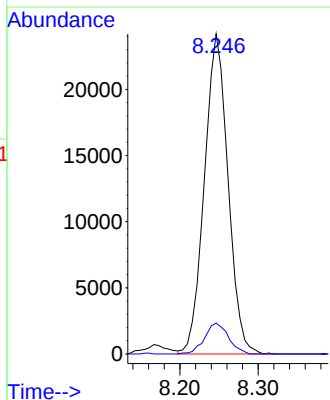


#42
1,2-Dichloroethane
Concen: 21.26 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41



Tgt Ion: 62 Resp: 50688

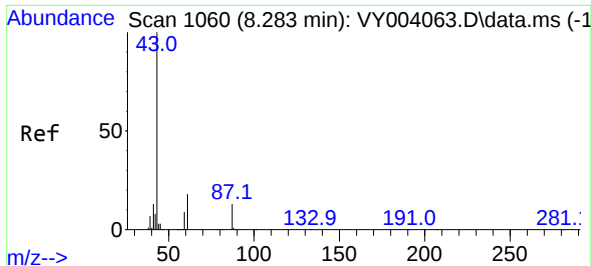
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	17.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

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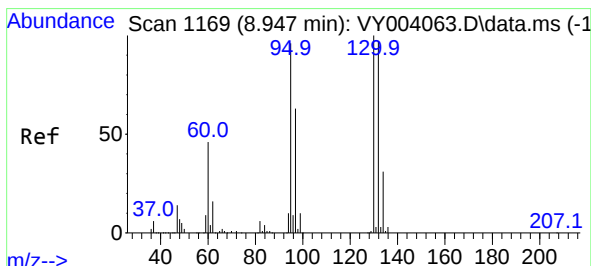
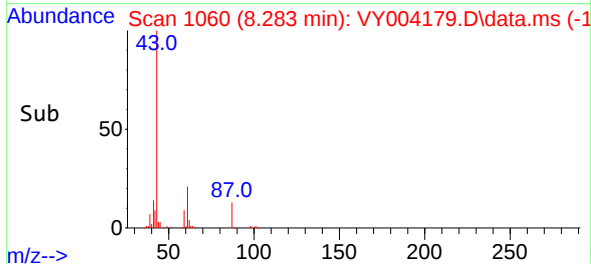
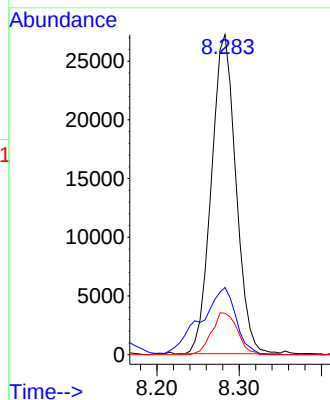
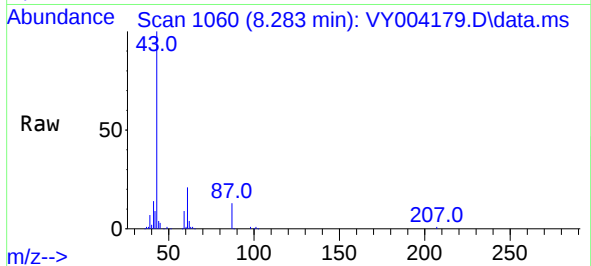
#43
Isopropyl Acetate
Concen: 18.82 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 43 Resp: 56341
Ion Ratio Lower Upper
43 100
61 30.5 22.1 33.1
87 13.8 9.8 14.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

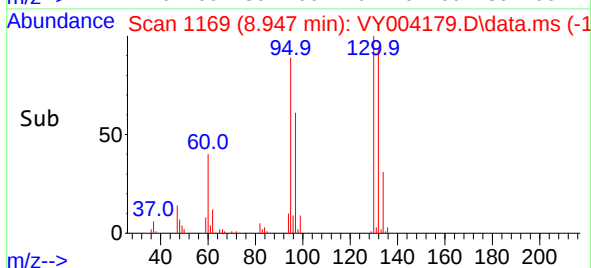
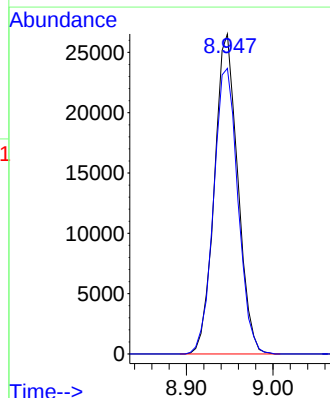
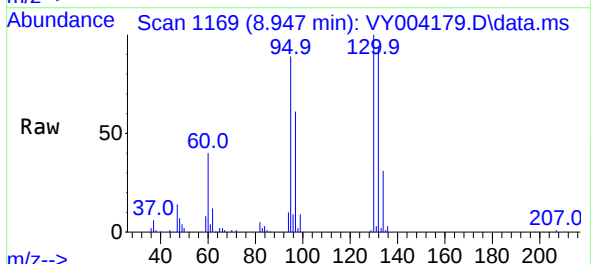
Manual Integrations
APPROVED

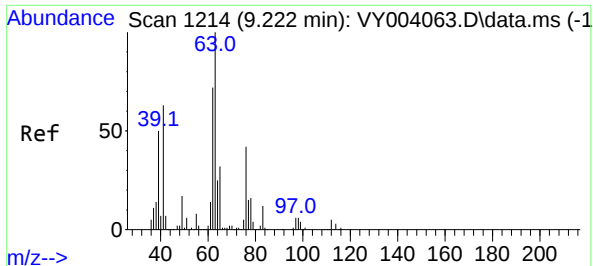
MMDadoda
3/25/2021 4:57:29 PM



#44
Trichloroethene
Concen: 21.97 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 130 Resp: 49631
Ion Ratio Lower Upper
130 100
95 89.2 0.0 188.0





#45

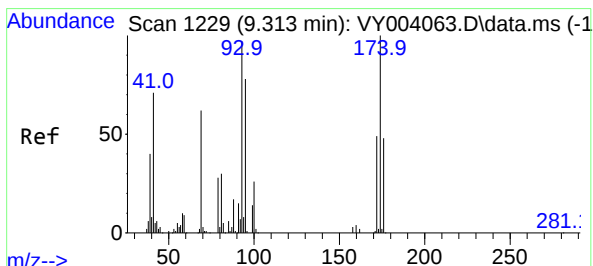
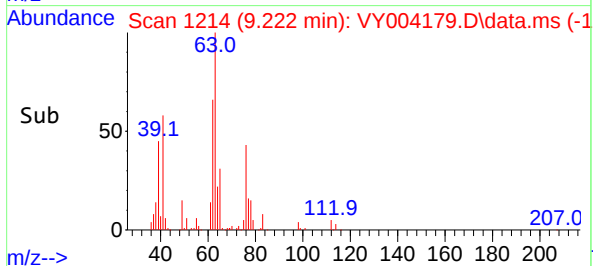
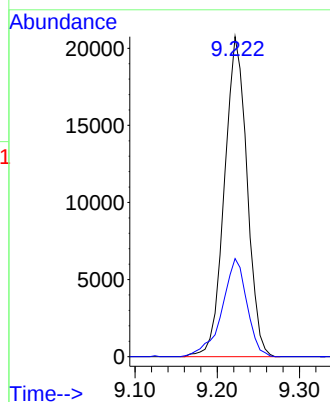
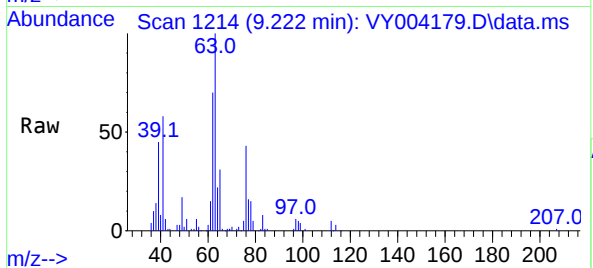
1,2-Dichloropropane
Concen: 20.36 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 63 Resp: 39652
Ion Ratio Lower Upper
63 100
65 30.7 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

Manual Integrations
APPROVED

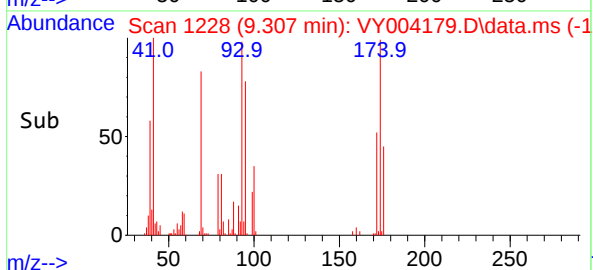
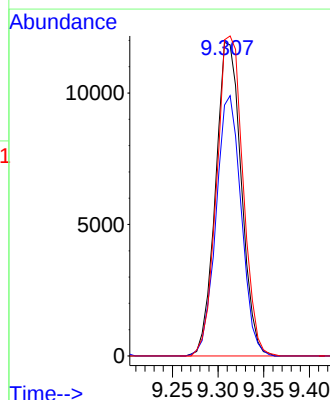
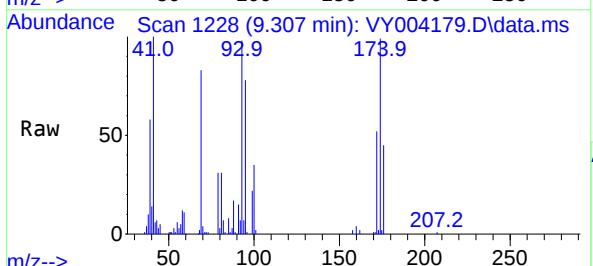
MMDadoda
3/25/2021 4:57:29 PM

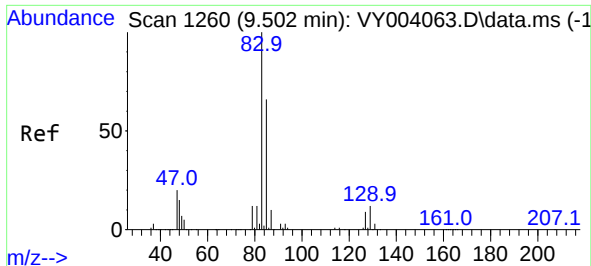


#46

Dibromomethane
Concen: 20.93 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

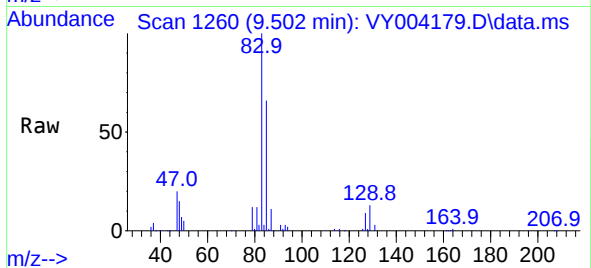
Tgt Ion: 93 Resp: 23303
Ion Ratio Lower Upper
93 100
95 81.3 66.3 99.5
174 104.5 88.1 132.1





#47
Bromodichloromethane
Concen: 20.51 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

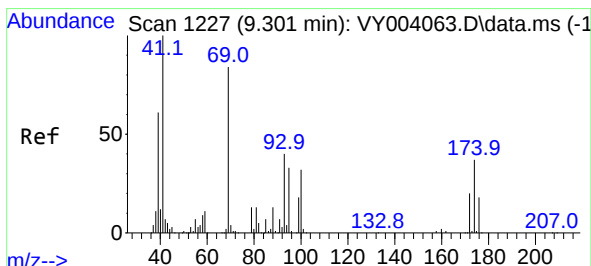
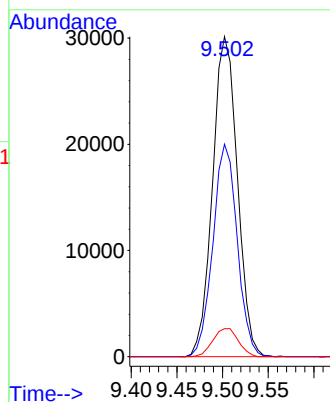
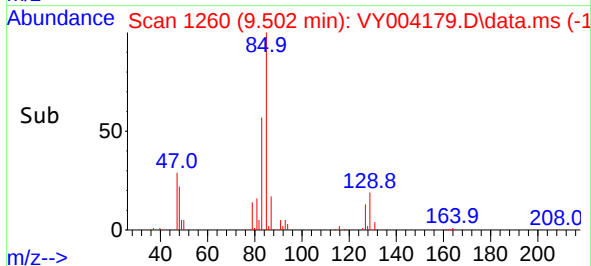
Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01



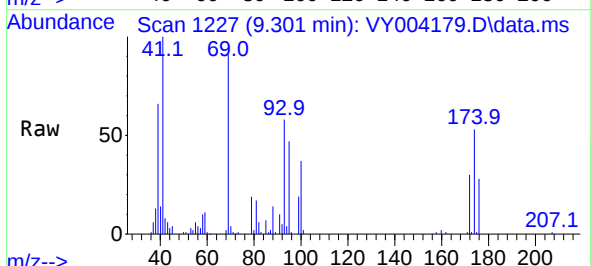
Tgt Ion: 83 Resp: 56997
Ion Ratio Lower Upper
83 100
85 66.4 51.6 77.4
127 8.7 6.5 9.7

Manual Integrations
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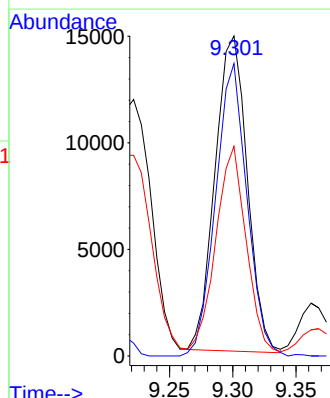
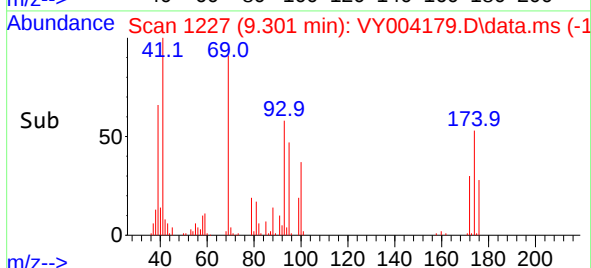
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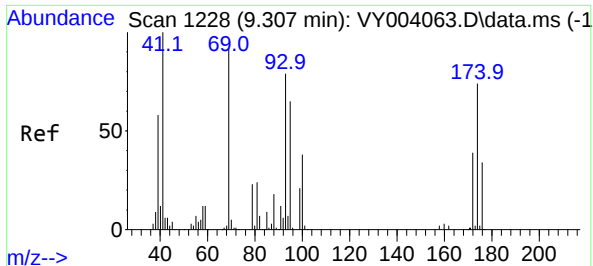


#48
Methyl methacrylate
Concen: 18.43 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41



Tgt Ion: 41 Resp: 26213
Ion Ratio Lower Upper
41 100
69 90.2 65.1 97.7
39 61.3 44.2 66.2





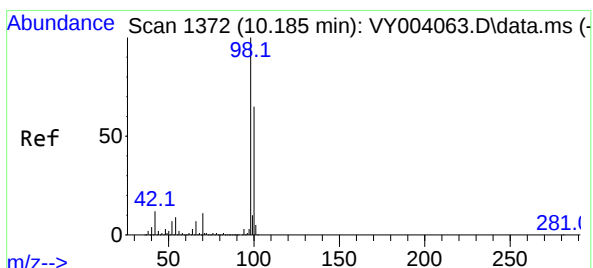
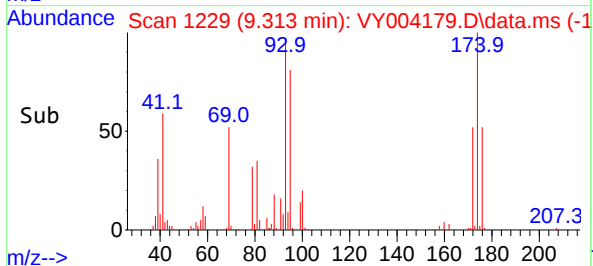
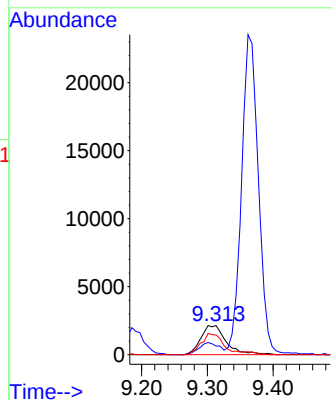
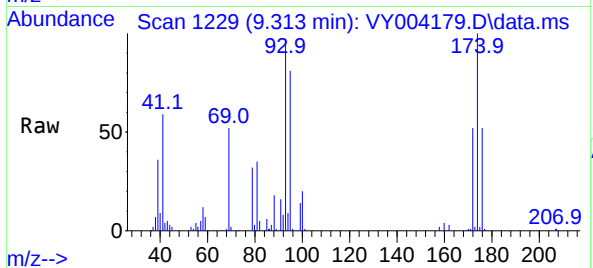
#49
1,4-Dioxane
Concen: 406.31 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 88 Resp: 5759
Ion Ratio Lower Upper
88 100
43 32.8 32.0 48.0
58 67.4 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

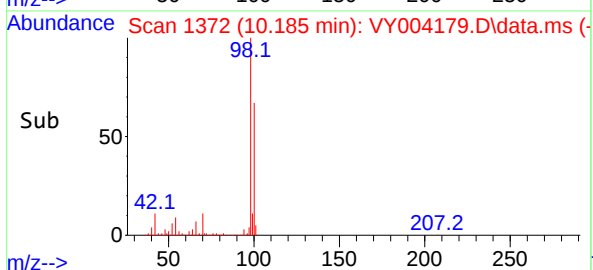
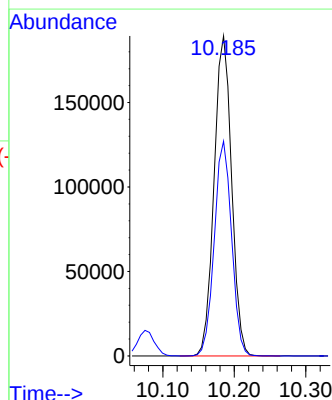
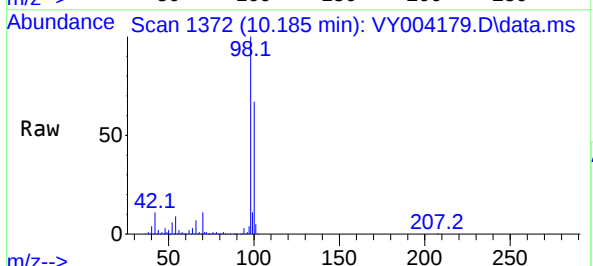
Manual Integrations
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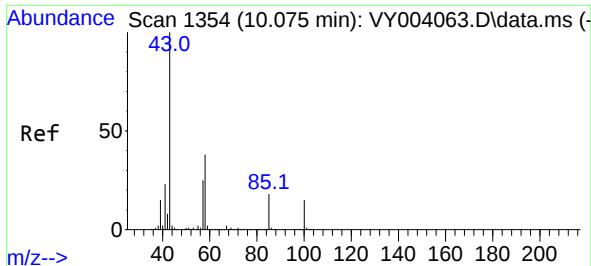
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#50
Toluene-d8
Concen: 46.16 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 98 Resp: 321673
Ion Ratio Lower Upper
98 100
100 66.3 51.8 77.6





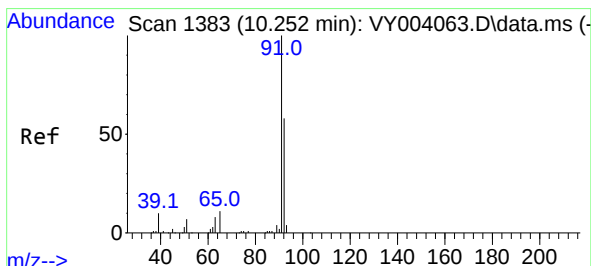
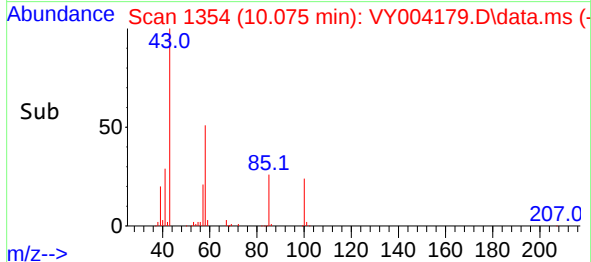
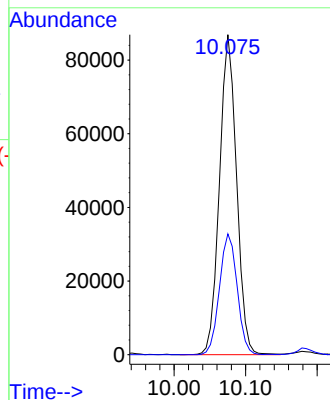
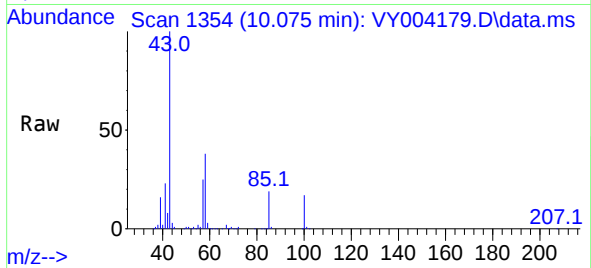
#51
4-Methyl-2-Pentanone
Concen: 95.12 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 43 Resp: 144178
Ion Ratio Lower Upper
43 100
58 39.1 29.8 44.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBSD01

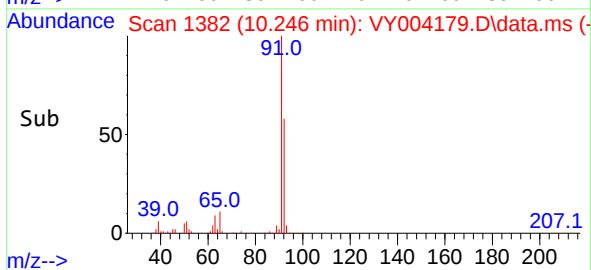
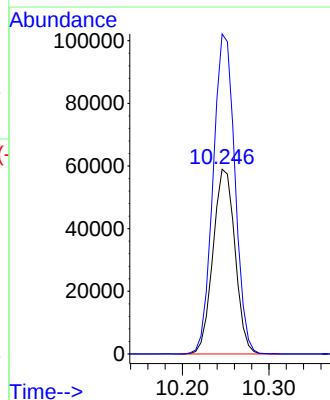
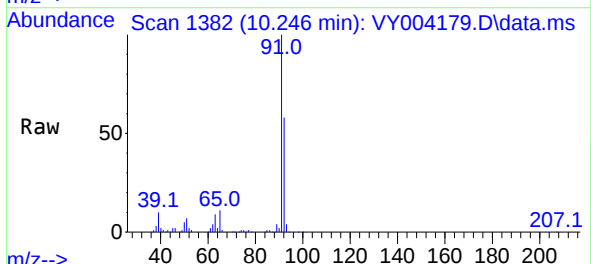
Manual Integrations
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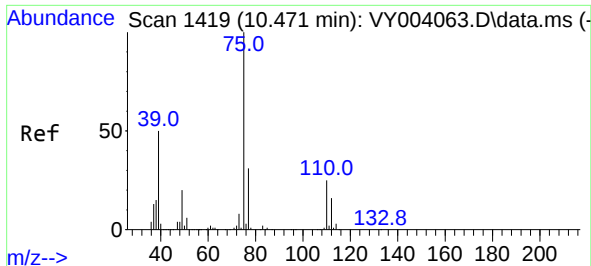
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#52
Toluene
Concen: 20.65 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 92 Resp: 104313
Ion Ratio Lower Upper
92 100
91 171.6 141.0 211.4





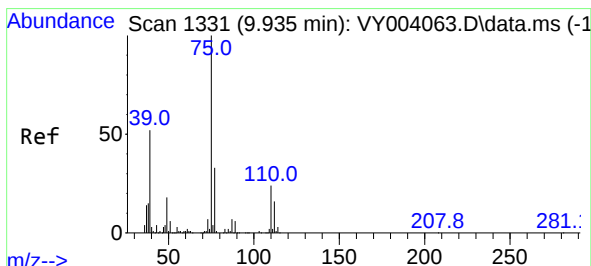
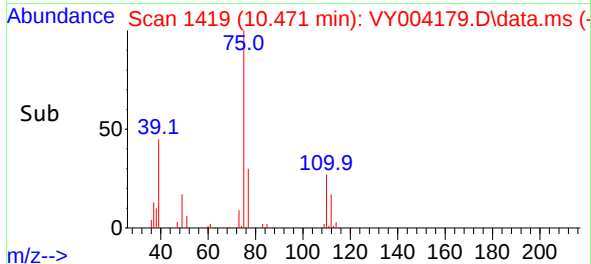
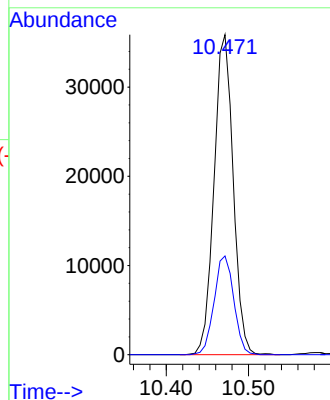
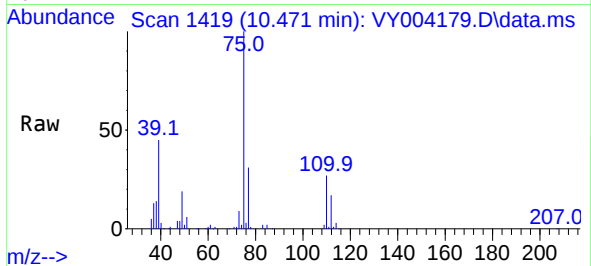
#53
t-1,3-Dichloropropene
Concen: 19.79 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 75 Resp: 58018
Ion Ratio Lower Upper
75 100
77 30.8 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBSD01

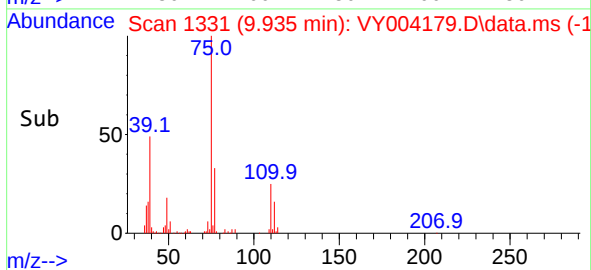
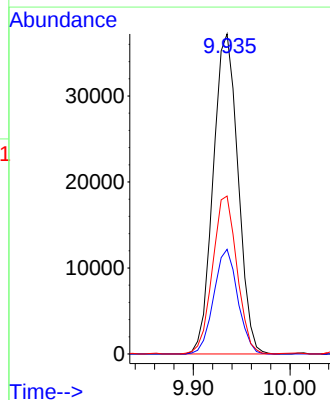
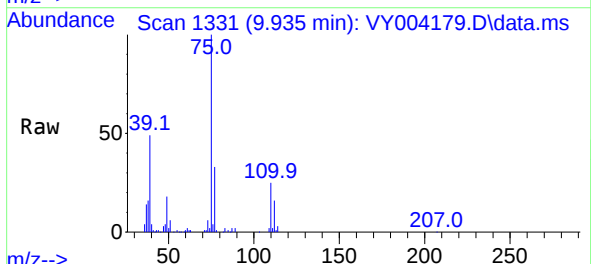
Manual Integrations
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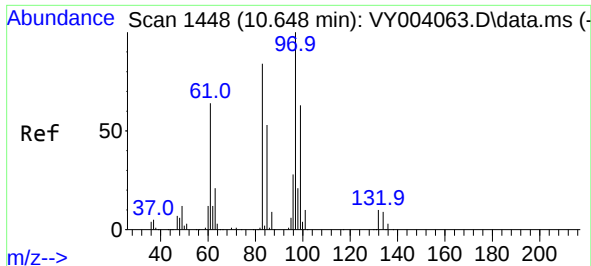
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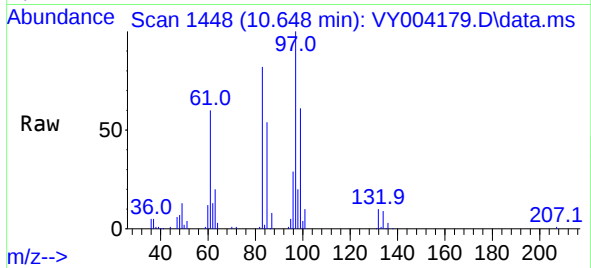
#54
cis-1,3-Dichloropropene
Concen: 20.20 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 75 Resp: 66379
Ion Ratio Lower Upper
75 100
77 32.7 24.2 36.4
39 49.4 40.4 60.6

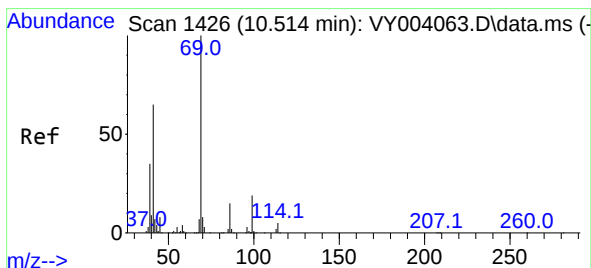
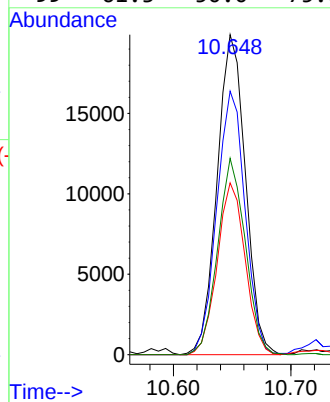
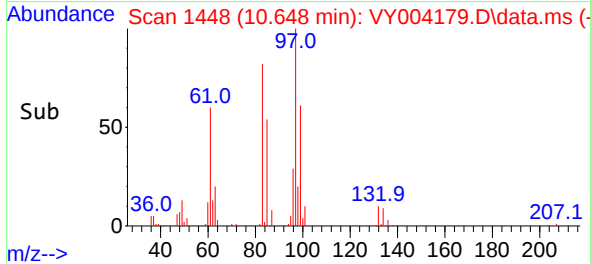




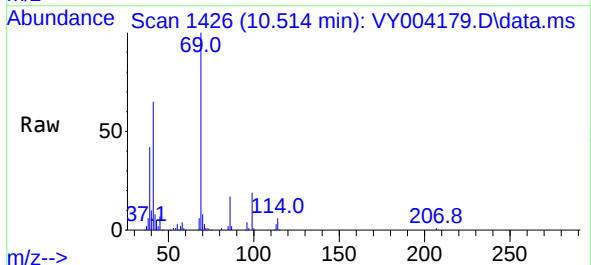
#55
1,1,2-Trichloroethane
Concen: 21.31 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41



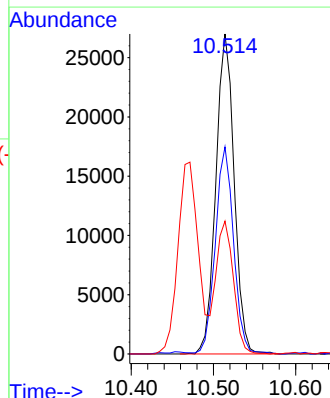
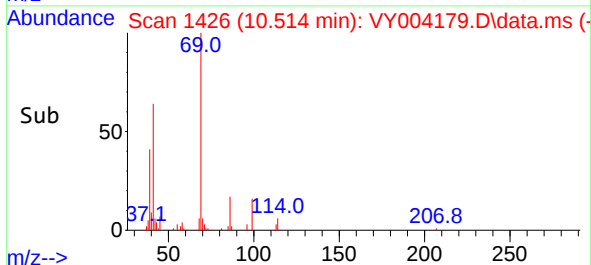
Tgt Ion:	97	Resp:	33359
Ion	Ratio	Lower	Upper
97	100		
83	82.3	69.4	104.0
85	53.7	43.4	65.0
99	61.3	50.0	75.0



#56
Ethyl methacrylate
Concen: 19.07 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41



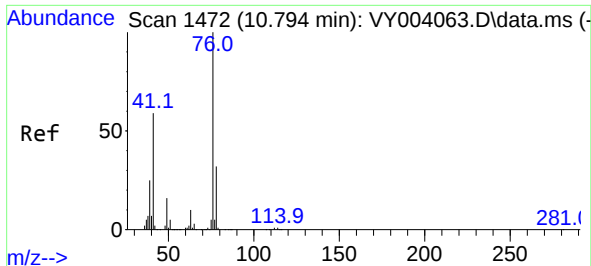
Tgt Ion:	69	Resp:	41747
Ion	Ratio	Lower	Upper
69	100		
41	64.7	57.2	85.8
39	38.6	27.8	41.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

Manual Integrations
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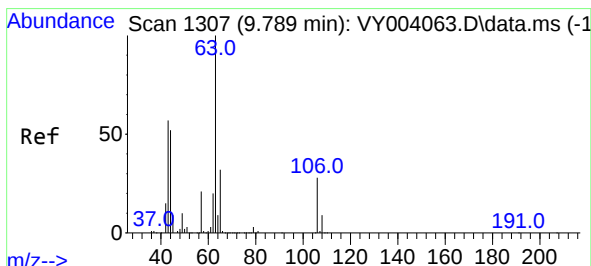
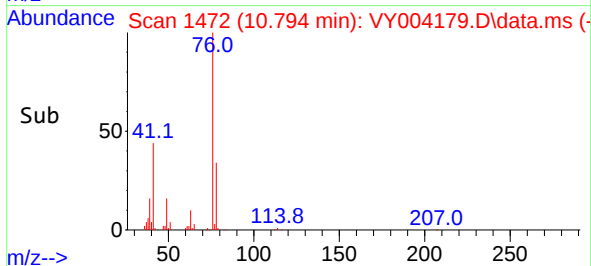
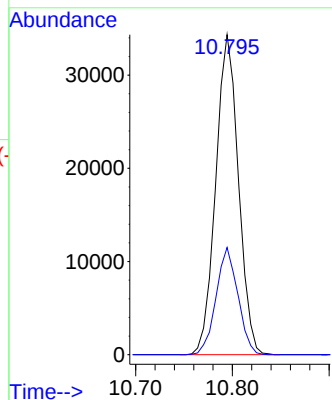
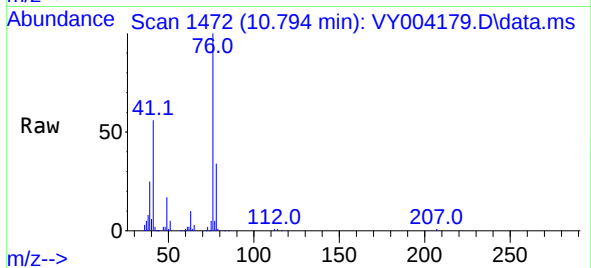
#57
1,3-Dichloropropane
Concen: 20.83 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 76 Resp: 55865
Ion Ratio Lower Upper
76 100
78 32.2 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

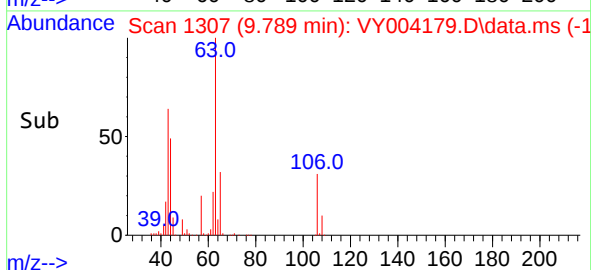
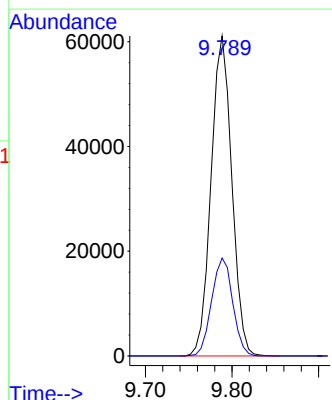
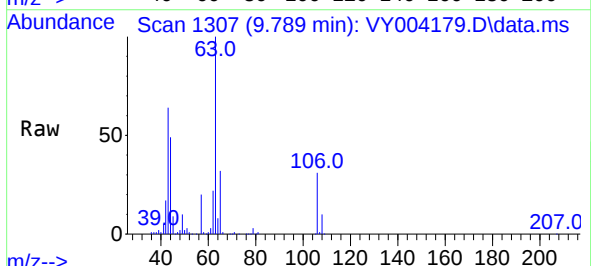
Manual Integrations
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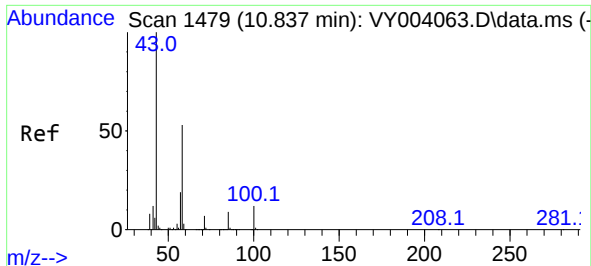
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#58
2-Chloroethyl Vinyl ether
Concen: 108.25 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 63 Resp: 101638
Ion Ratio Lower Upper
63 100
106 31.0 22.1 33.1





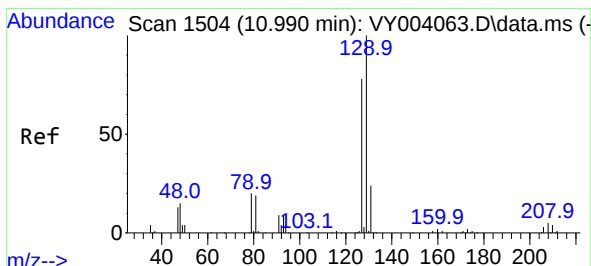
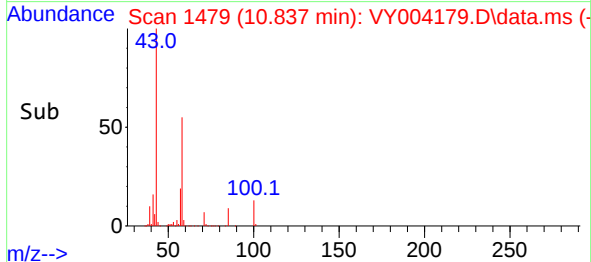
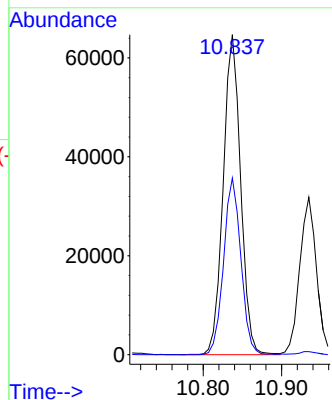
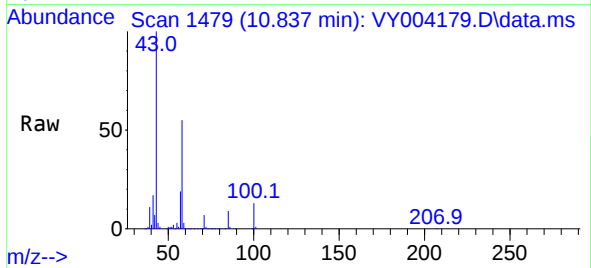
#59
2-Hexanone
Concen: 94.13 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 43 Resp: 100244
Ion Ratio Lower Upper
43 100
58 54.6 26.5 79.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

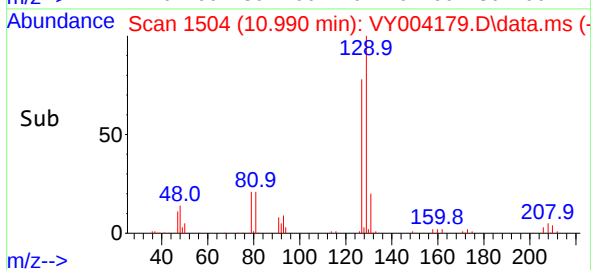
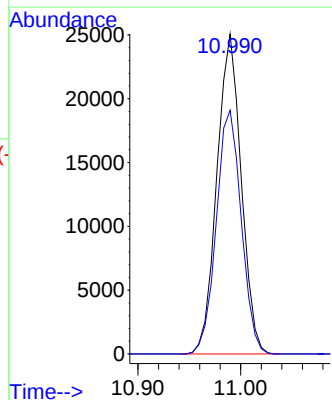
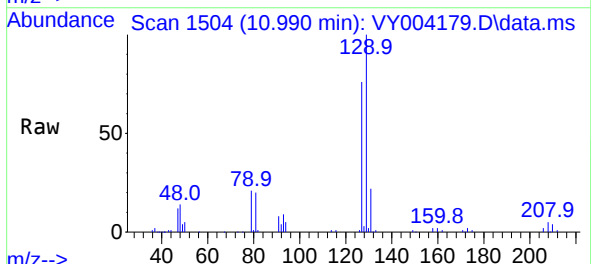
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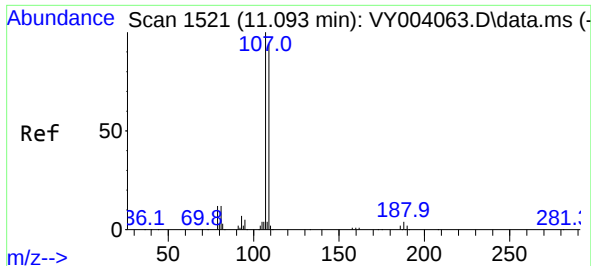
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#60
Dibromochloromethane
Concen: 20.94 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 129 Resp: 41157
Ion Ratio Lower Upper
129 100
127 78.1 39.0 117.0





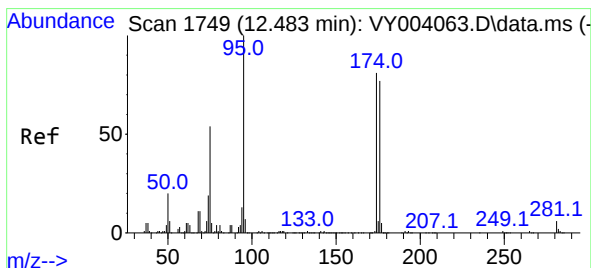
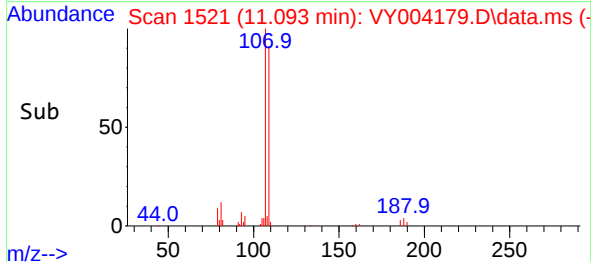
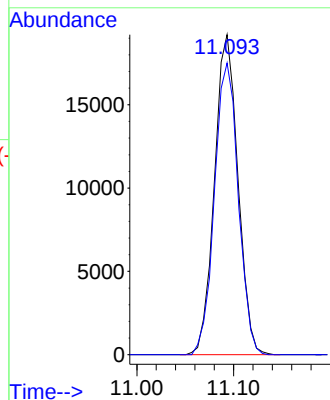
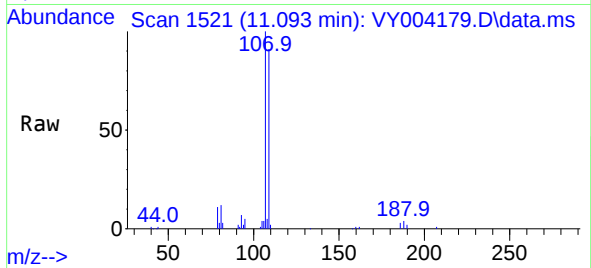
#61
1,2-Dibromoethane
Concen: 21.20 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 107 Resp: 32330
Ion Ratio Lower Upper
107 100
109 92.5 76.7 115.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

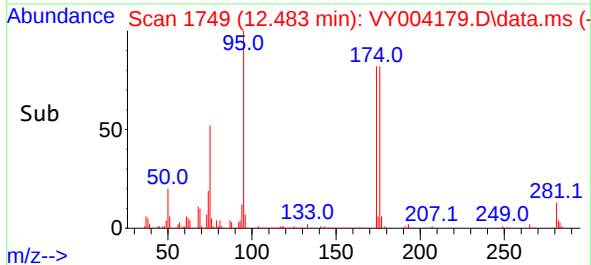
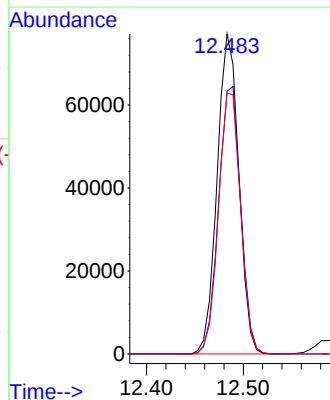
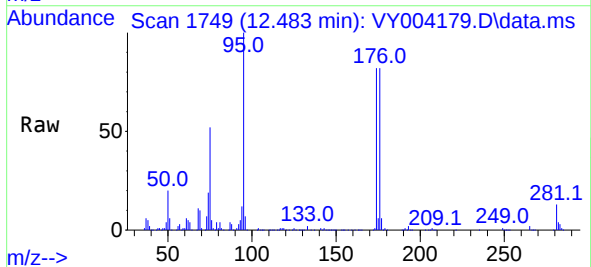
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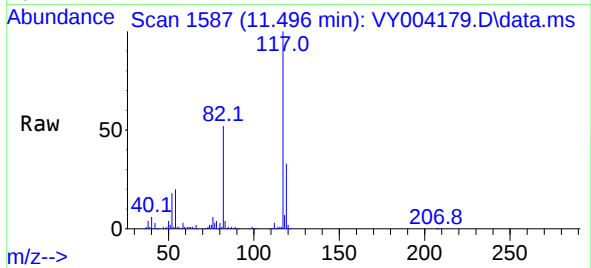
#62
4-Bromofluorobenzene
Concen: 46.58 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 95 Resp: 119878
Ion Ratio Lower Upper
95 100
174 85.2 0.0 179.0
176 83.0 0.0 174.4

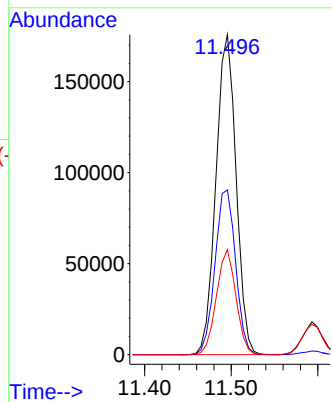
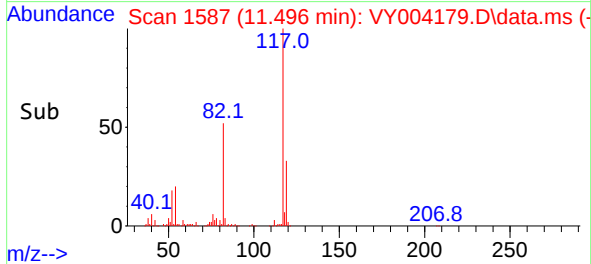




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41



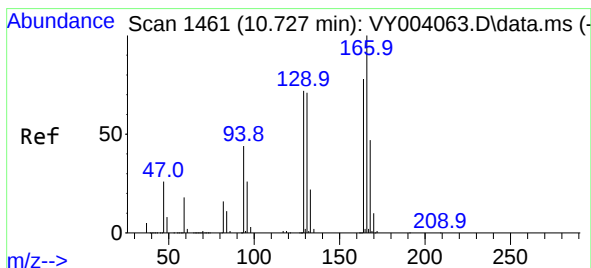
Tgt Ion:117 Resp: 284143
Ion Ratio Lower Upper
117 100
82 51.5 43.8 65.6
119 32.9 26.2 39.2



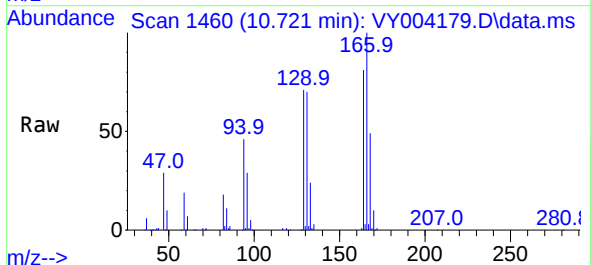
Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

Manual Integrations
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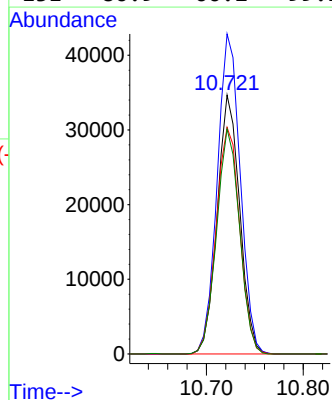
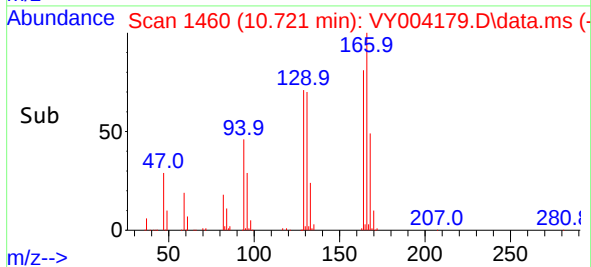
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#64
Tetrachloroethene
Concen: 23.56 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41



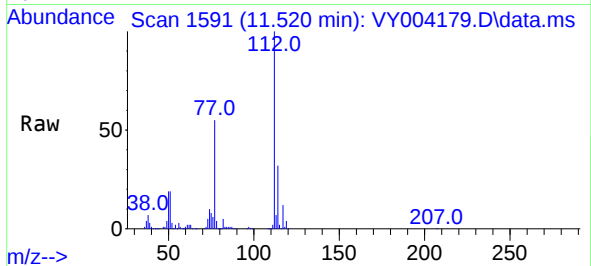
Tgt Ion:164 Resp: 56044
Ion Ratio Lower Upper
164 100
166 123.6 102.7 154.1
129 87.5 70.6 105.8
131 86.9 66.2 99.2





#65
Chlorobenzene
Concen: 21.14 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

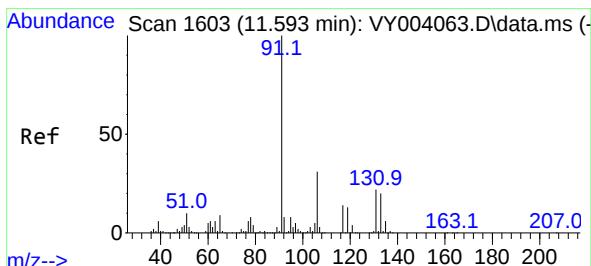
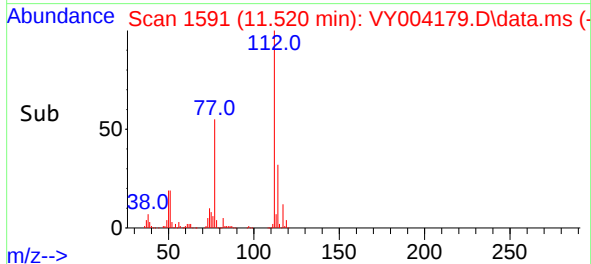
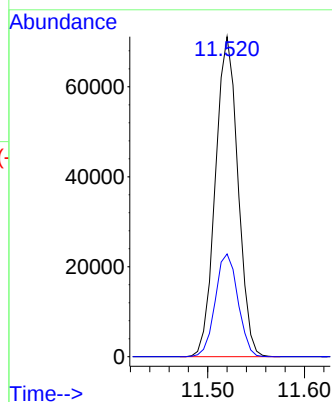
Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01



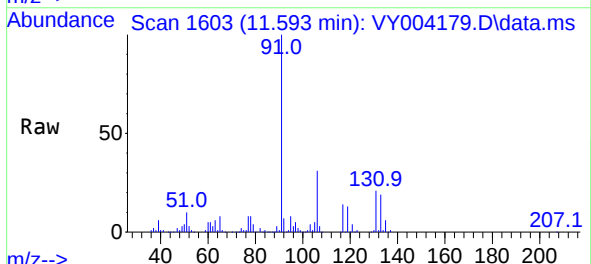
Tgt Ion:112 Resp: 115105
Ion Ratio Lower Upper
112 100
114 32.1 26.5 39.7

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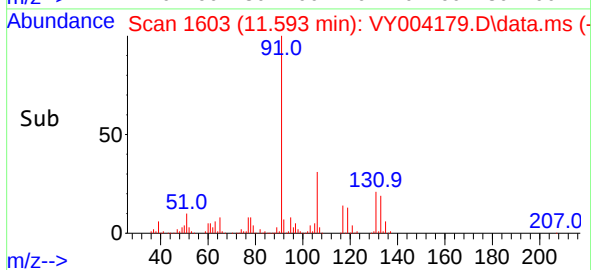
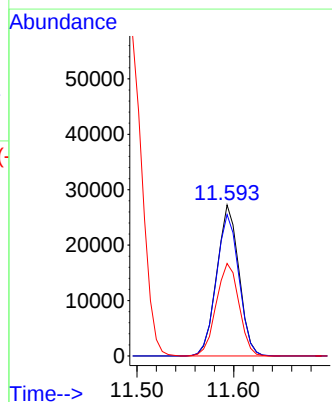
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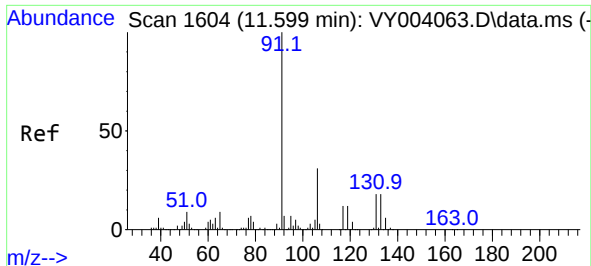


#66
1,1,1,2-Tetrachloroethane
Concen: 21.24 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41



Tgt Ion:131 Resp: 43261
Ion Ratio Lower Upper
131 100
133 95.9 48.1 144.3
119 63.2 31.5 94.5





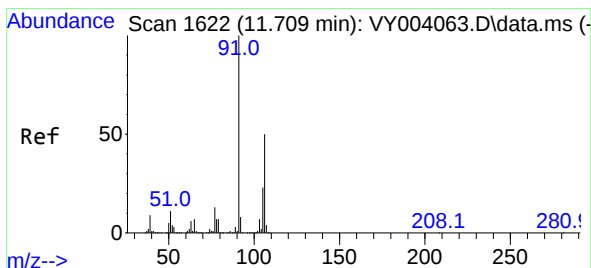
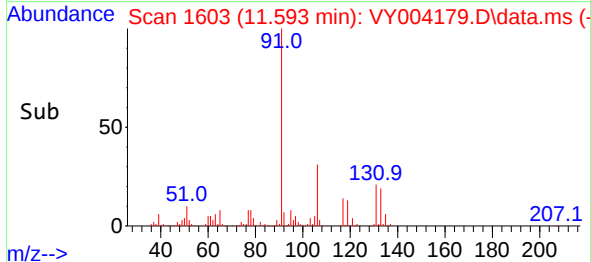
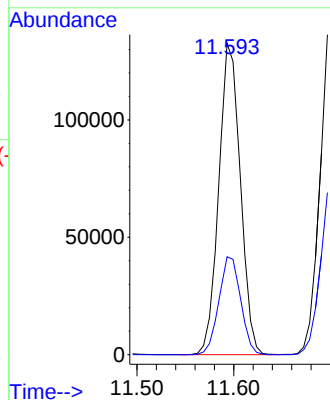
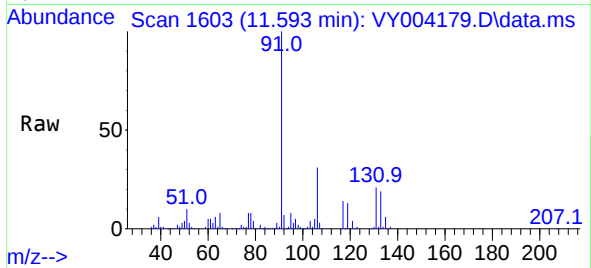
#67
Ethyl Benzene
Concen: 20.52 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 91 Resp: 205145
Ion Ratio Lower Upper
91 100
106 31.5 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

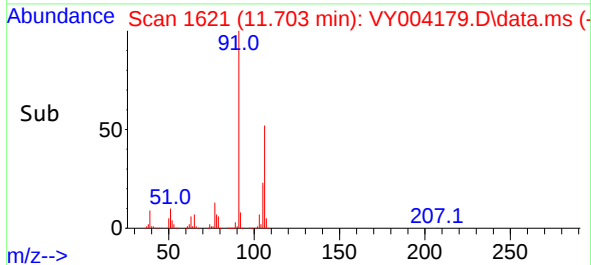
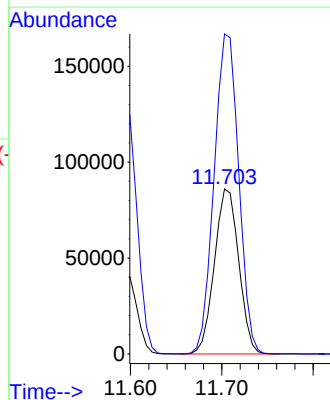
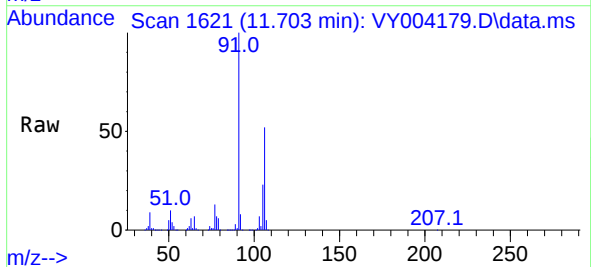
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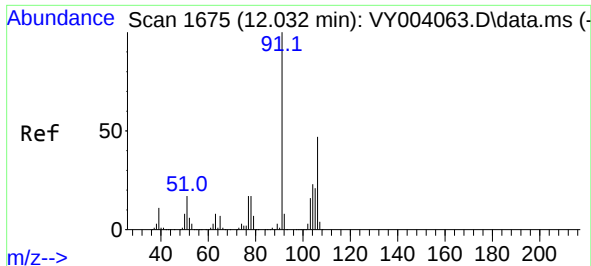
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#68
m/p-Xylenes
Concen: 41.72 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 106 Resp: 159047
Ion Ratio Lower Upper
106 100
91 196.3 165.4 248.0





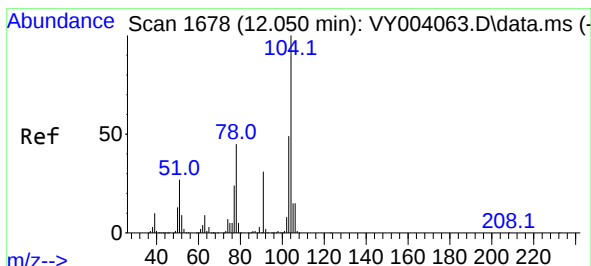
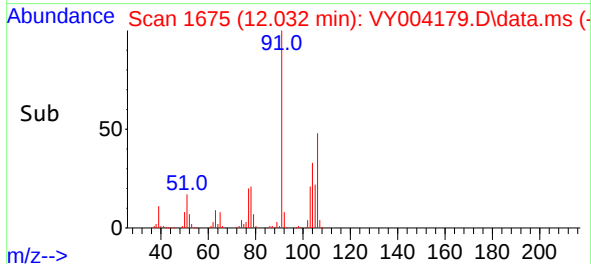
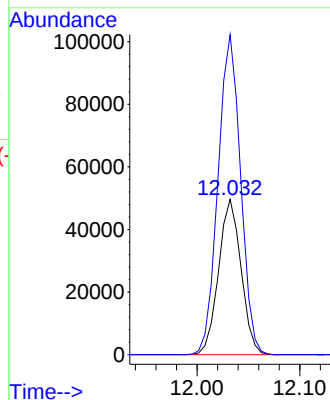
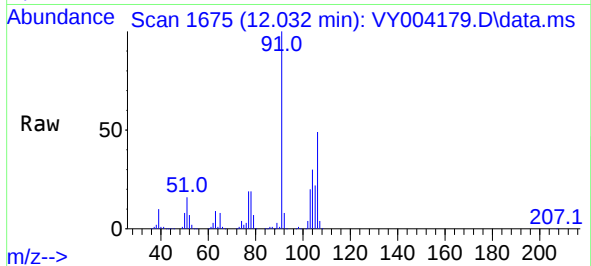
#69
o-Xylene
Concen: 20.90 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion:106 Resp: 75318
Ion Ratio Lower Upper
106 100
91 206.8 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

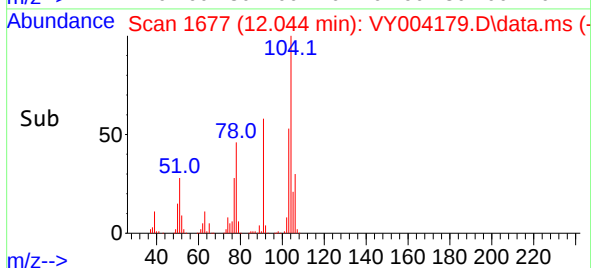
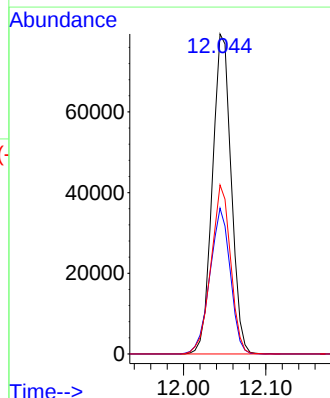
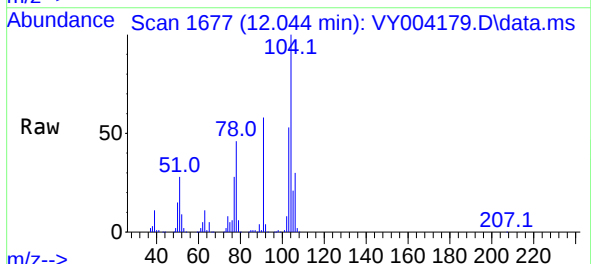
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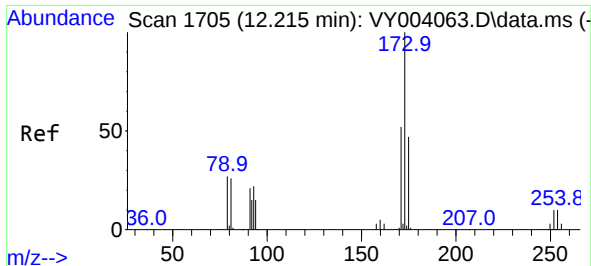
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#70
Styrene
Concen: 20.43 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion:104 Resp: 126118
Ion Ratio Lower Upper
104 100
78 49.2 41.1 61.7
103 55.2 43.9 65.9





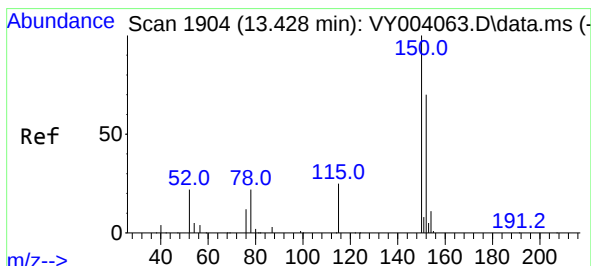
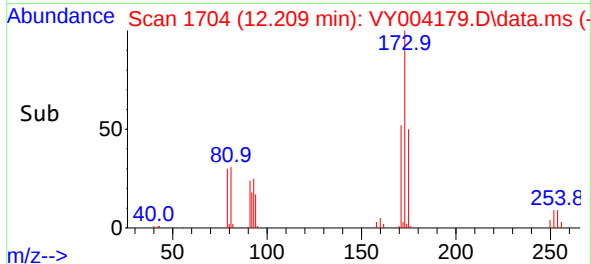
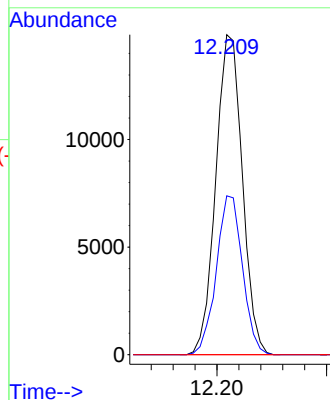
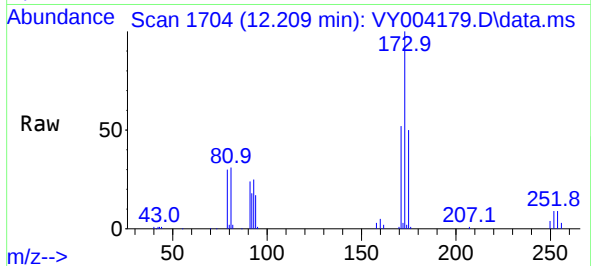
#71
Bromoform
Concen: 20.52 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion:173 Resp: 25007
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.4
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBSD01

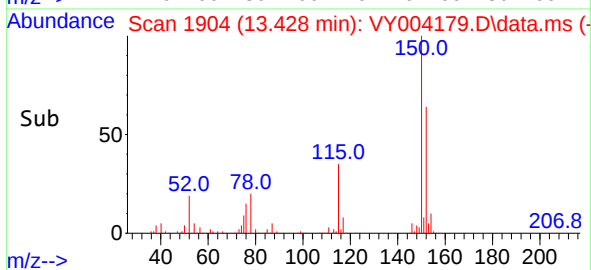
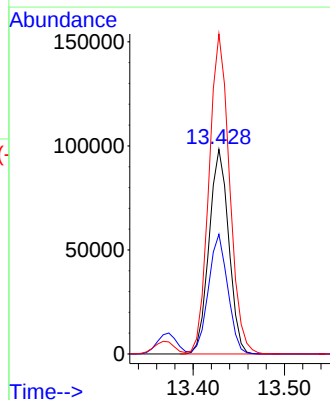
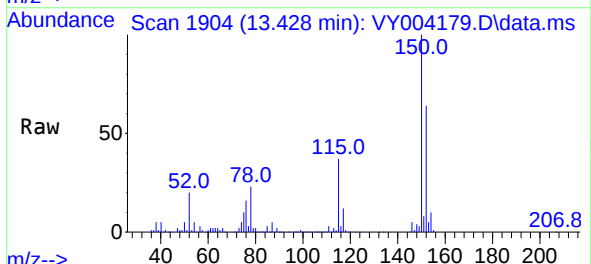
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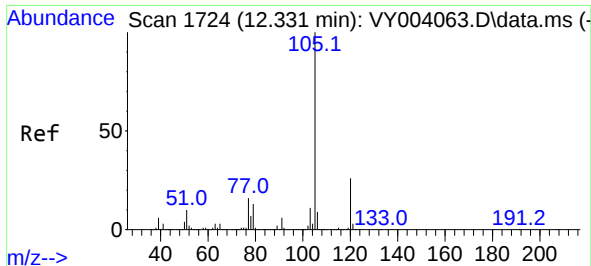
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

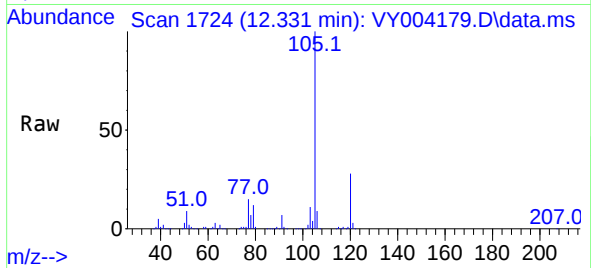
Tgt Ion:152 Resp: 146822
Ion Ratio Lower Upper
152 100
115 57.4 28.2 84.6
150 163.4 0.0 347.2





#73
Isopropylbenzene
Concen: 19.95 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

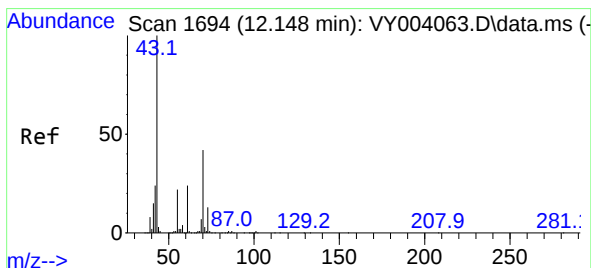
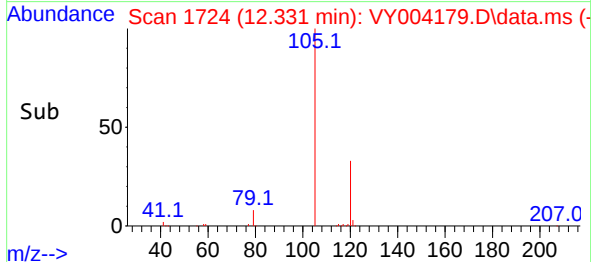
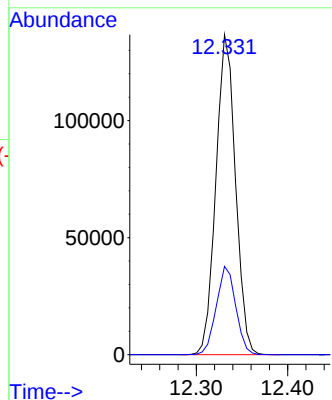
Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01



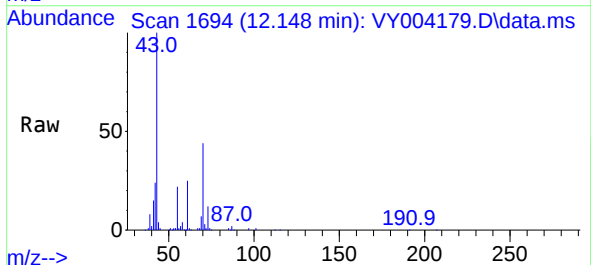
Tgt Ion:105 Resp: 203591
Ion Ratio Lower Upper
105 100
120 27.4 13.3 39.9

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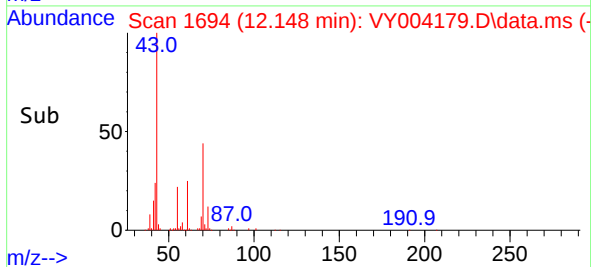
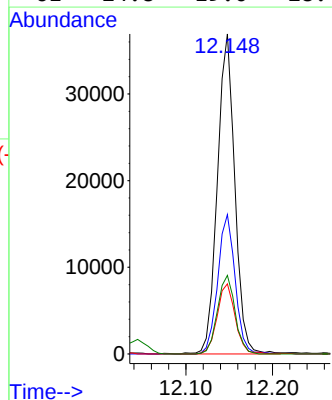
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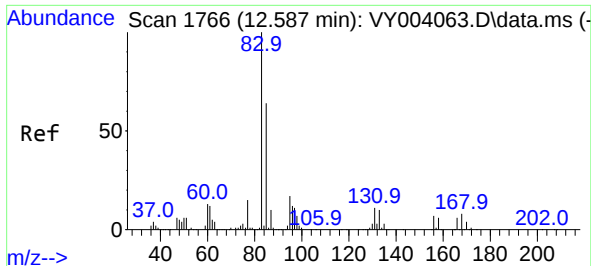


#74
N-ethyl acetate
Concen: 17.68 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41



Tgt Ion: 43 Resp: 51666
Ion Ratio Lower Upper
43 100
70 43.7 32.3 48.5
55 22.9 18.4 27.6
61 24.8 19.0 28.4





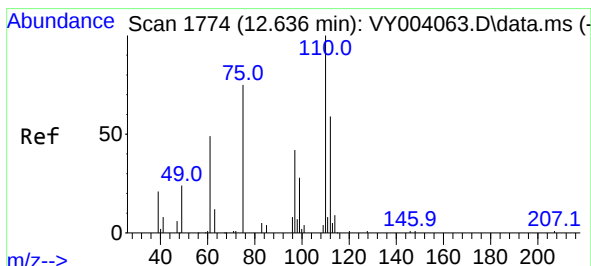
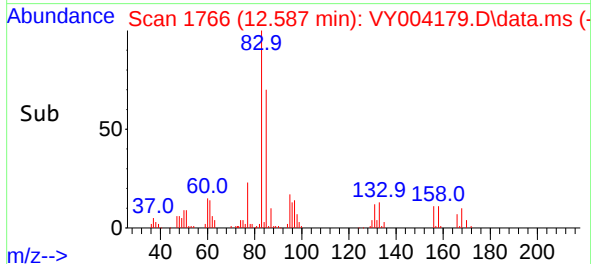
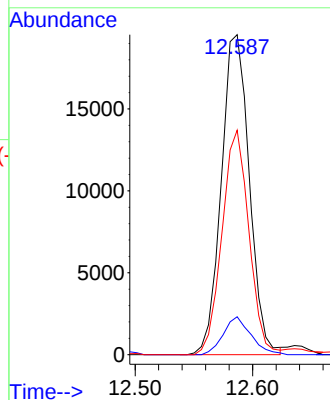
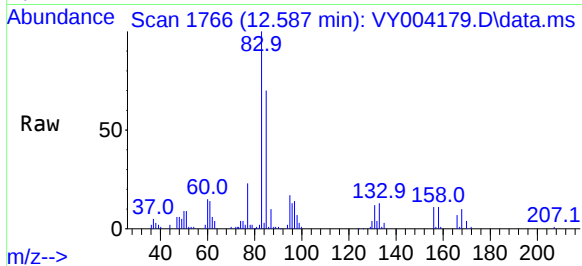
#75
1,1,2,2-Tetrachloroethane
Concen: 18.28 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 83 Resp: 32409
Ion Ratio Lower Upper
83 100
131 11.7 5.5 16.4
85 67.4 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

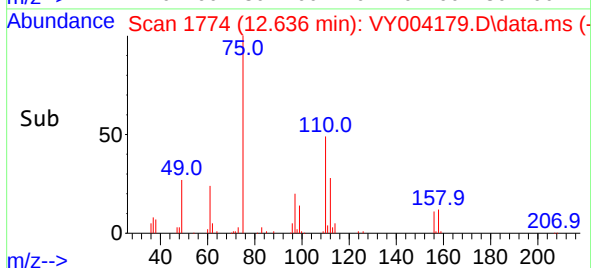
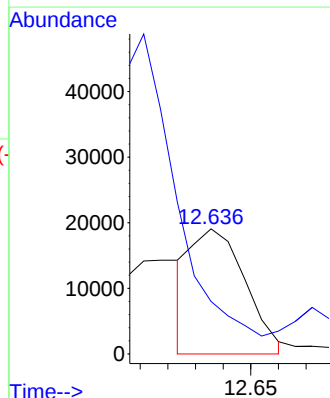
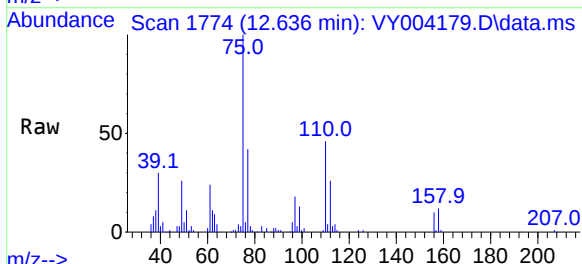
Manual Integrations
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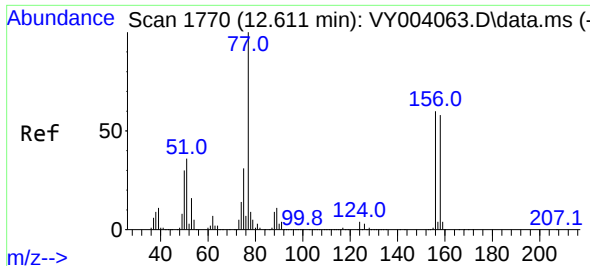
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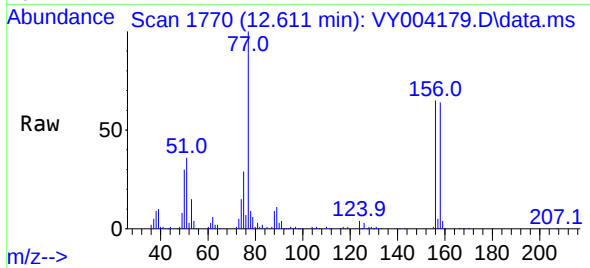
#76
1,2,3-Trichloropropane
Concen: 18.58 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 75 Resp: 26160
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

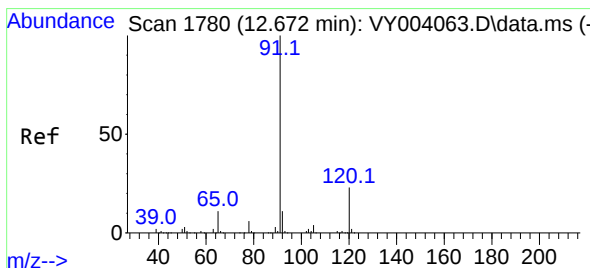
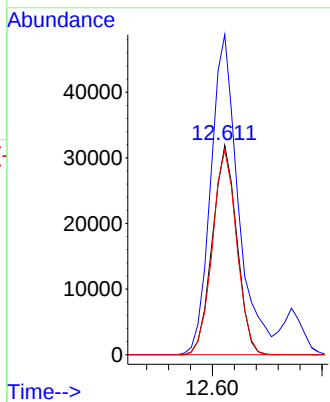
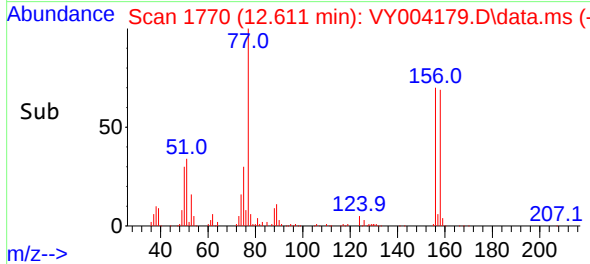




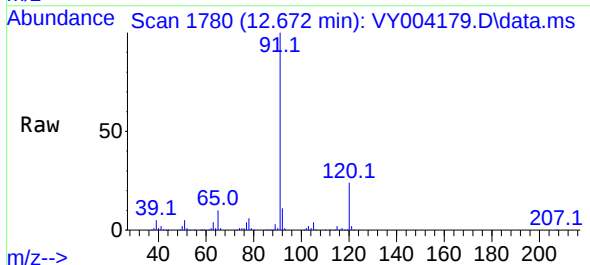
#77
Bromobenzene
Concen: 20.90 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41



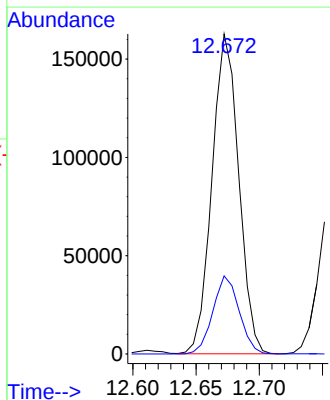
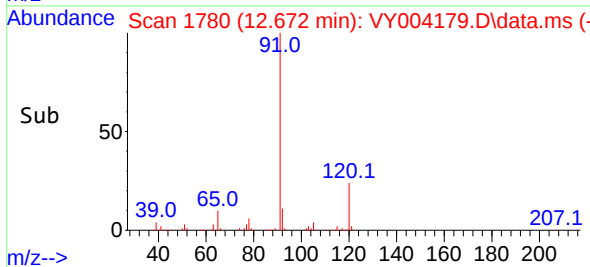
Tgt Ion:156 Resp: 49279
Ion Ratio Lower Upper
156 100
77 172.5 90.5 271.3
158 97.6 48.9 146.6



#78
n-propylbenzene
Concen: 19.86 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41



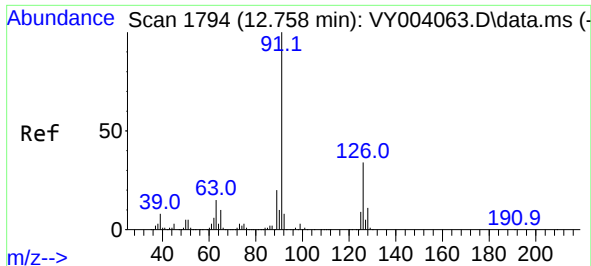
Tgt Ion: 91 Resp: 238715
Ion Ratio Lower Upper
91 100
120 24.0 11.3 33.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

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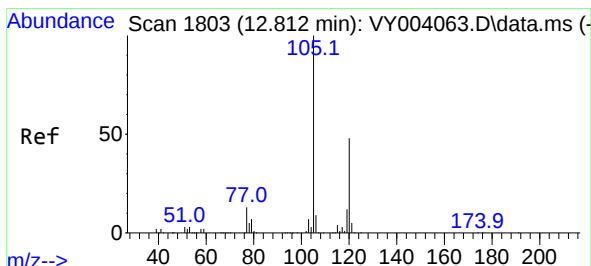
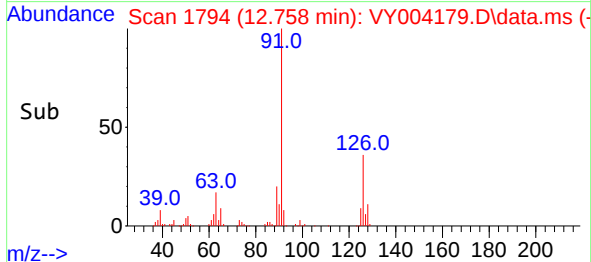
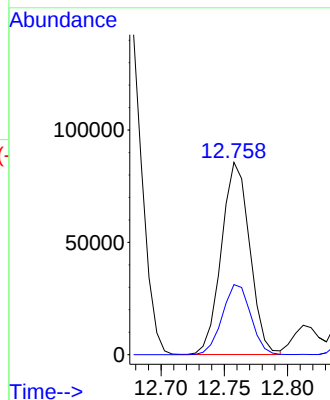
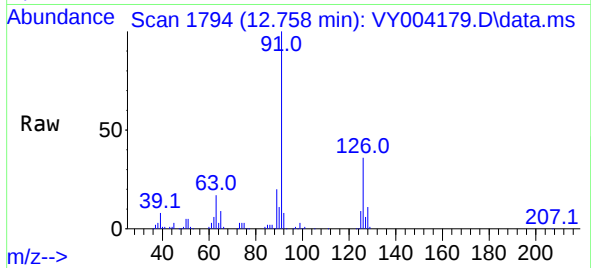
#79
2-Chlorotoluene
Concen: 19.81 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 91 Resp: 133697
Ion Ratio Lower Upper
91 100
126 36.5 17.0 51.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

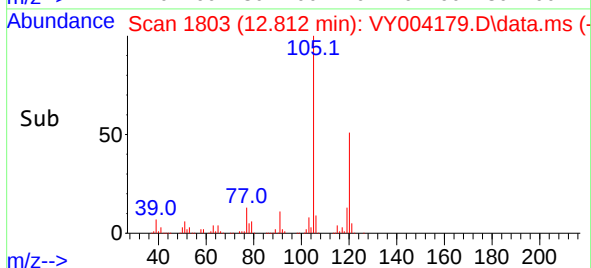
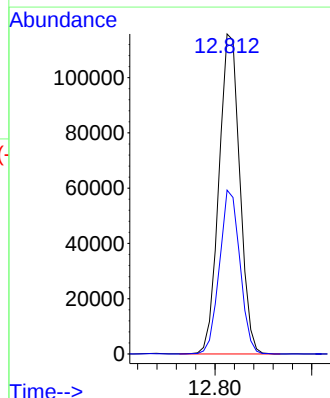
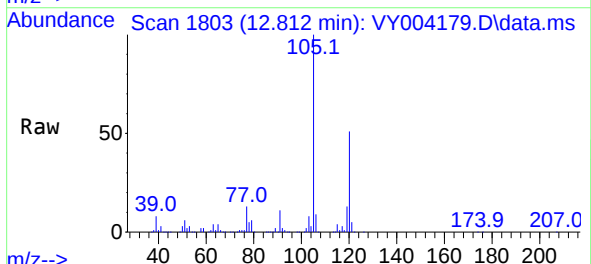
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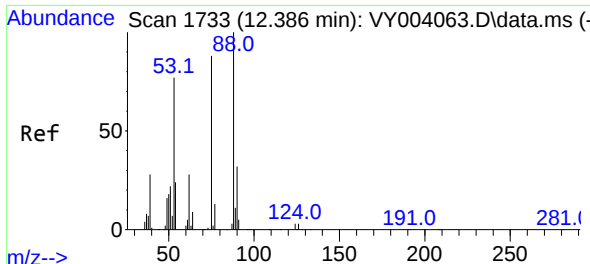
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#80
1,3,5-Trimethylbenzene
Concen: 20.02 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

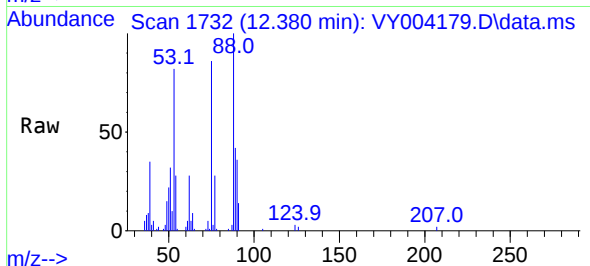
Tgt Ion:105 Resp: 173259
Ion Ratio Lower Upper
105 100
120 50.2 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.07 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

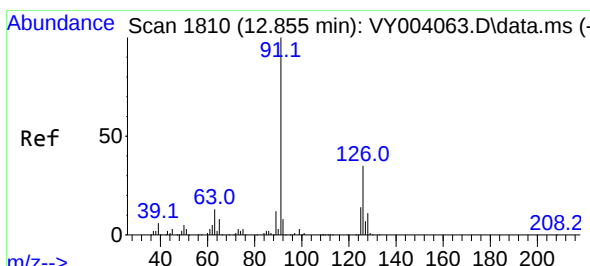
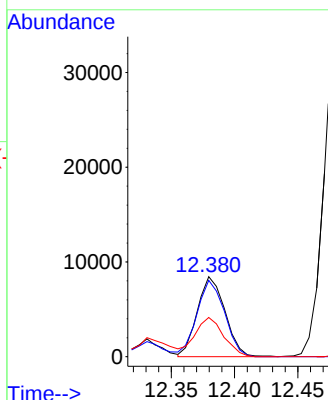
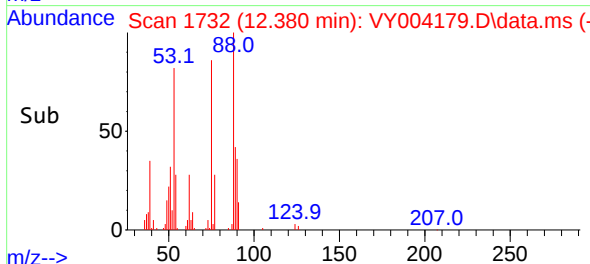
Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBSD01



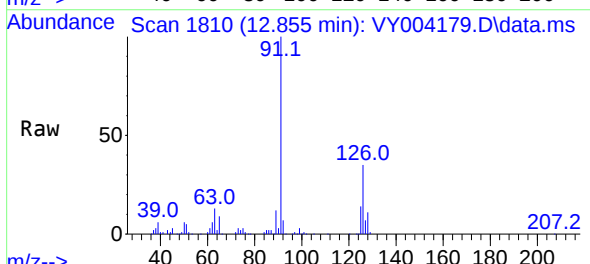
Tgt Ion: 75 Resp: 12888
Ion Ratio Lower Upper
75 100
53 94.7 73.5 110.3
89 51.0 35.7 53.5

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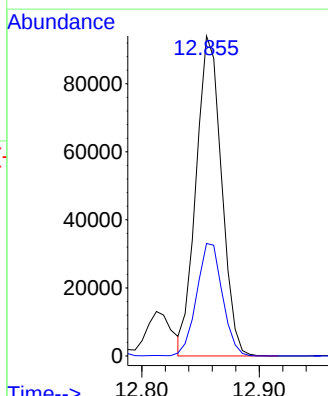
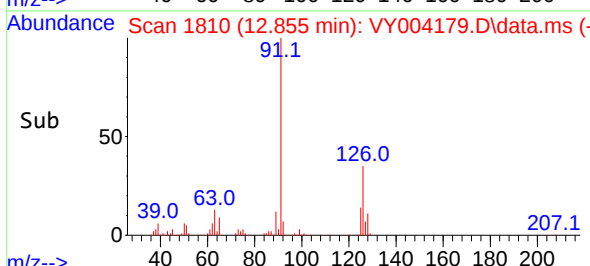
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#82
4-Chlorotoluene
Concen: 19.77 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41



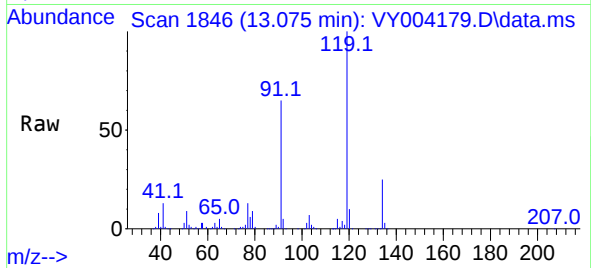
Tgt Ion: 91 Resp: 141222
Ion Ratio Lower Upper
91 100
126 35.7 16.8 50.4





#83
tert-Butylbenzene
Concen: 20.35 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

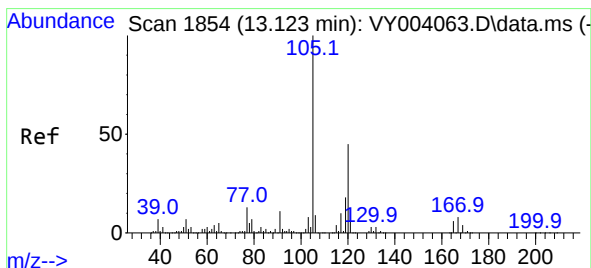
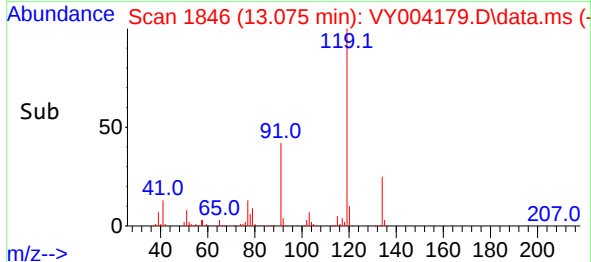
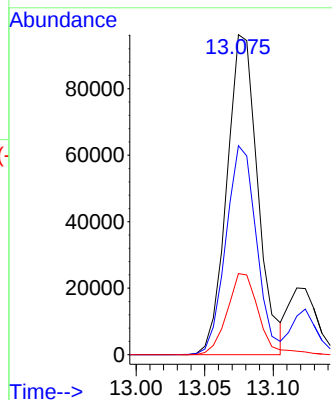
Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBSD01



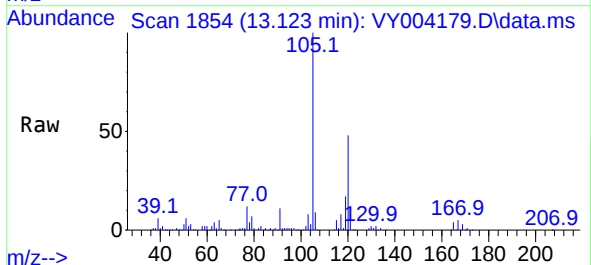
Tgt Ion:119 Resp: 151508
Ion Ratio Lower Upper
119 100
91 64.7 33.0 99.0
134 25.9 12.9 38.7

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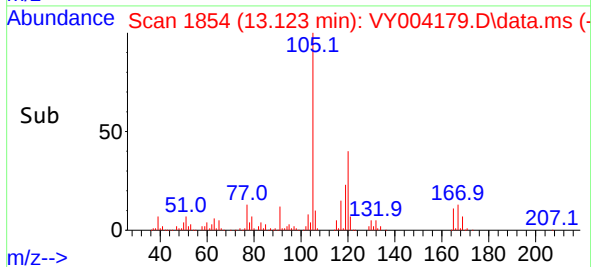
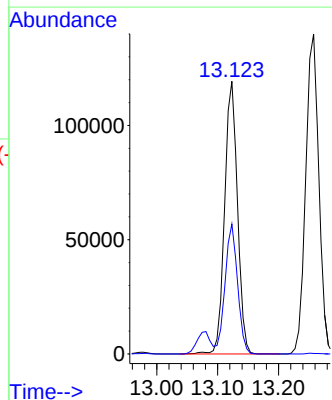
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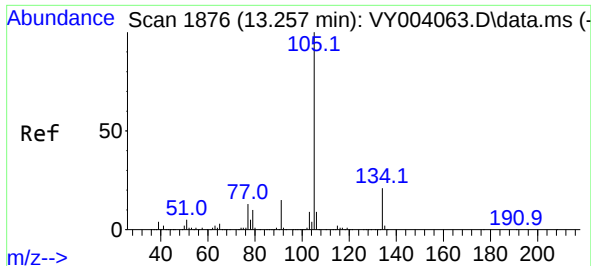


#84
1,2,4-Trimethylbenzene
Concen: 20.15 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41



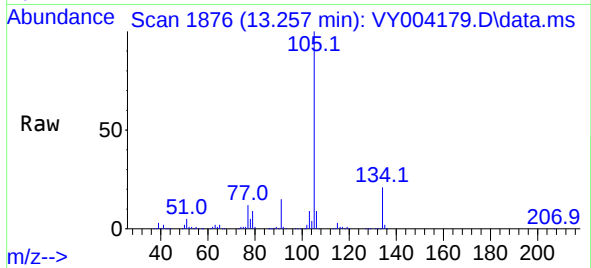
Tgt Ion:105 Resp: 174650
Ion Ratio Lower Upper
105 100
120 46.6 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 20.34 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004179.D
 Acq: 24 Mar 2021 11:41

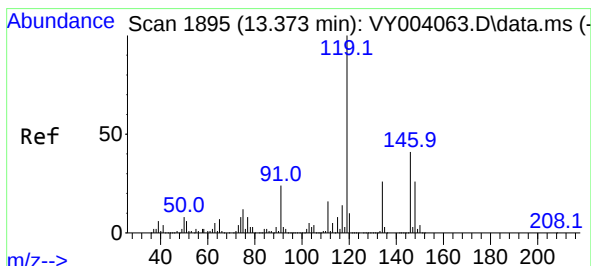
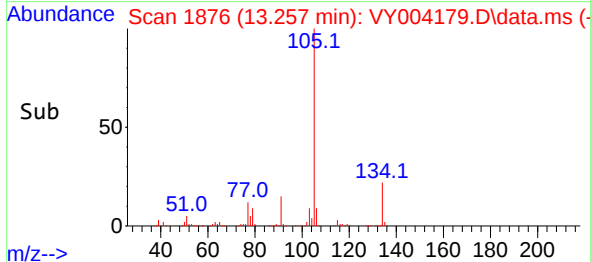
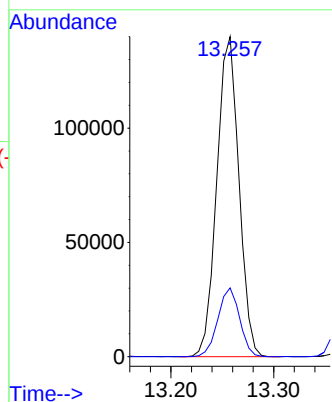
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0324SBS01



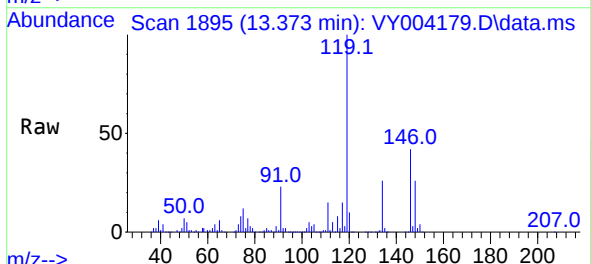
Tgt Ion:105 Resp: 208811
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.4

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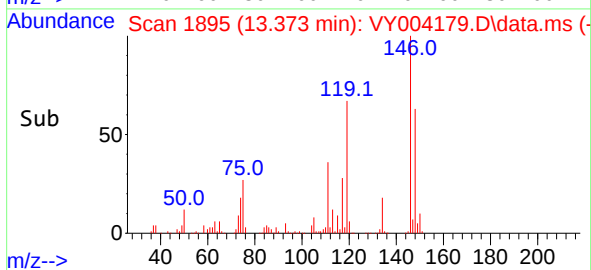
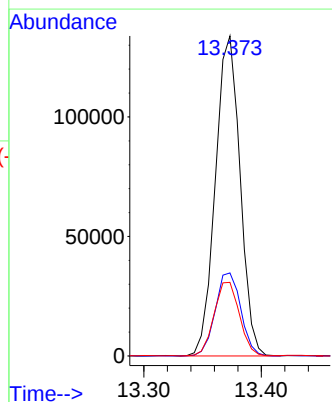
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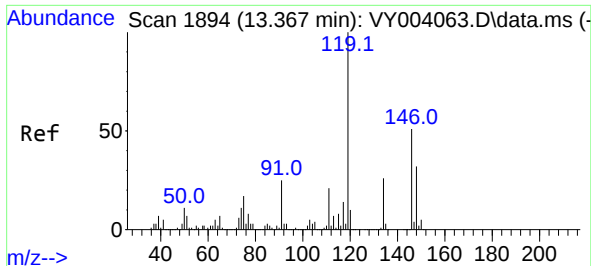


#86
 p-Isopropyltoluene
 Concen: 20.55 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004179.D
 Acq: 24 Mar 2021 11:41

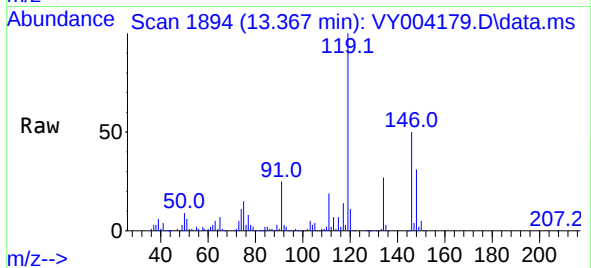


Tgt Ion:119 Resp: 195611
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.5
 91 23.7 12.1 36.3

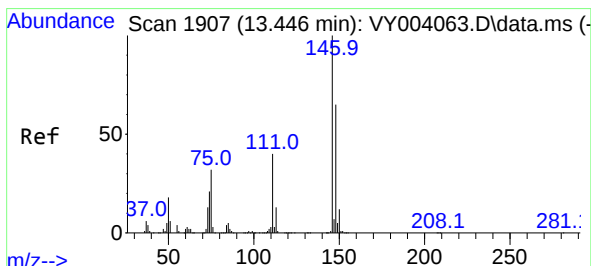
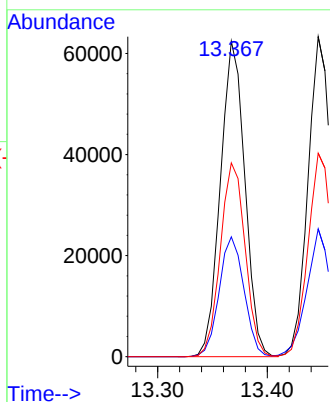
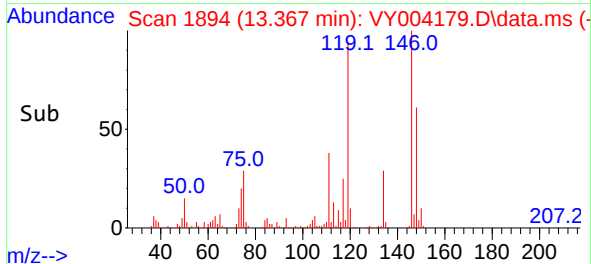




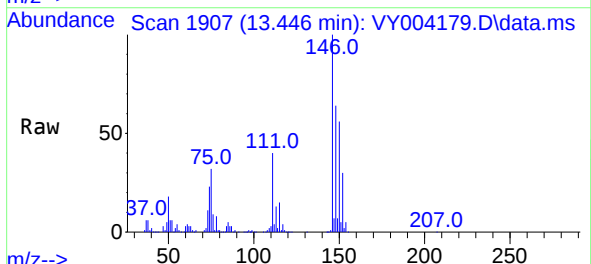
#87
1,3-Dichlorobenzene
Concen: 21.29 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41



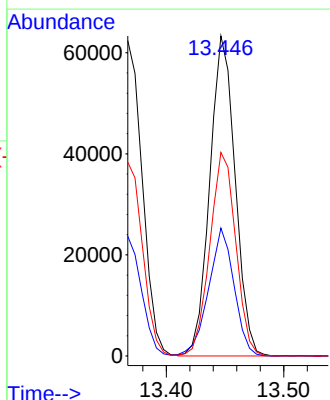
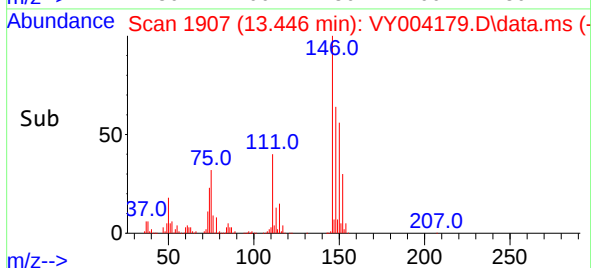
Tgt Ion:146 Resp: 96890
Ion Ratio Lower Upper
146 100
111 38.6 18.9 56.7
148 62.1 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 20.97 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41



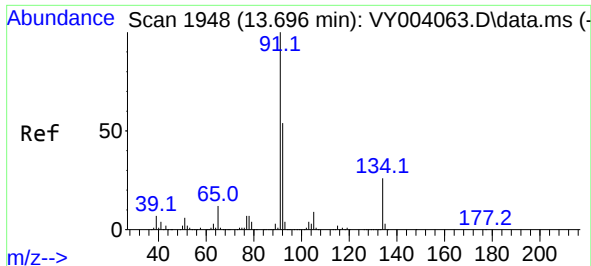
Tgt Ion:146 Resp: 95262
Ion Ratio Lower Upper
146 100
111 40.1 18.6 55.8
148 64.9 31.8 95.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBSD01

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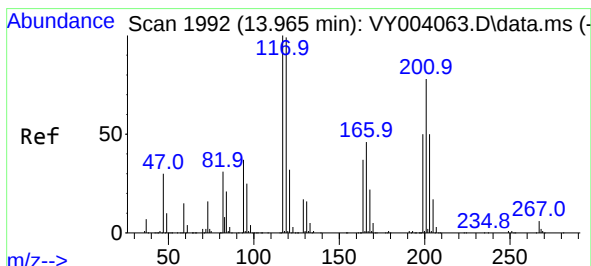
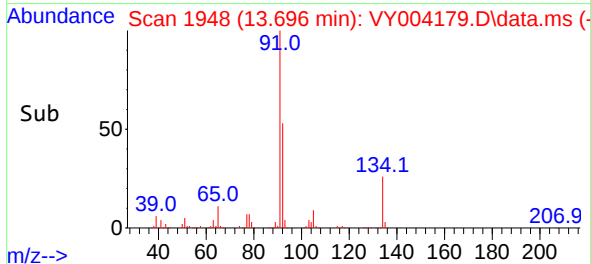
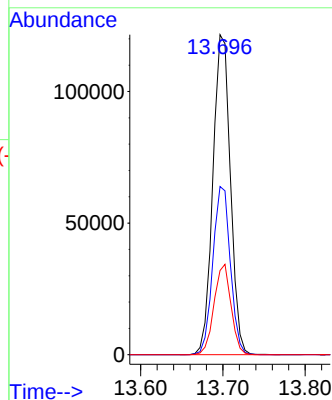
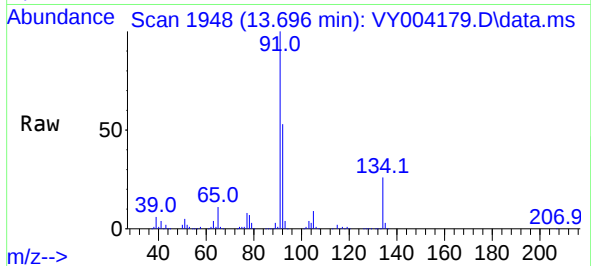
#89
n-Butylbenzene
Concen: 19.88 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 91	Resp: 180111
Ion Ratio	Lower Upper
91	100
92	52.5 26.5 79.4
134	27.3 13.2 39.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

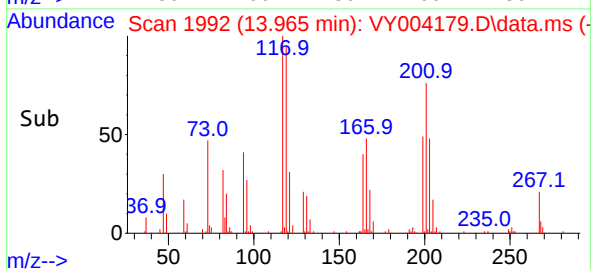
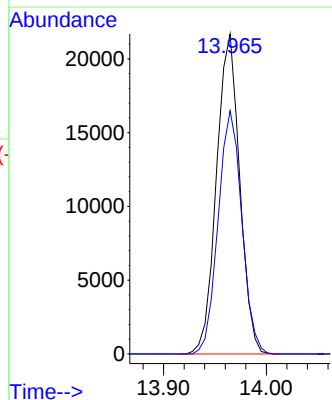
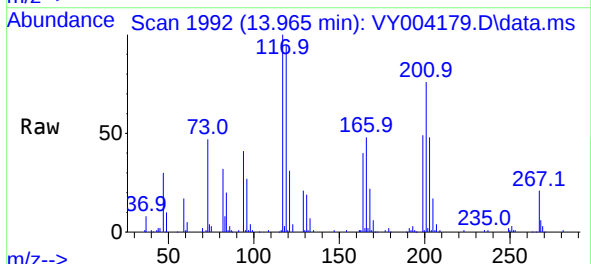
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#90
Hexachloroethane
Concen: 19.84 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 117	Resp: 33944
Ion Ratio	Lower Upper
117	100
201	77.5 46.0 138.0





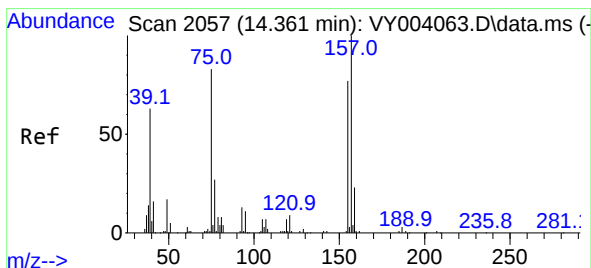
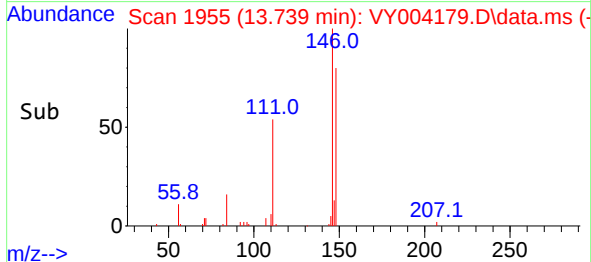
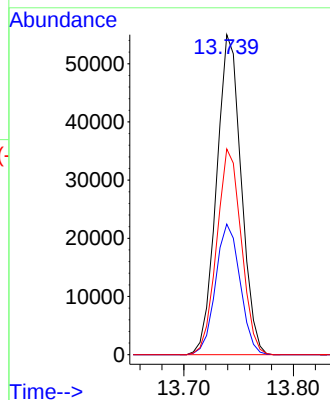
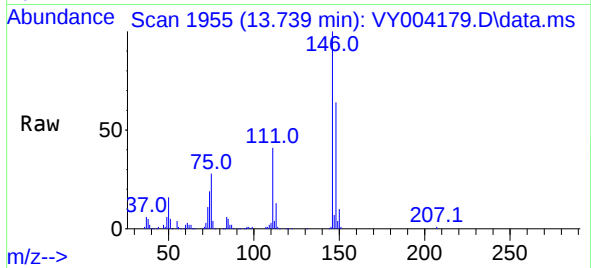
#91
1,2-Dichlorobenzene
Concen: 21.31 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion:146 Resp: 85999
Ion Ratio Lower Upper
146 100
111 40.6 19.6 58.8
148 64.1 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

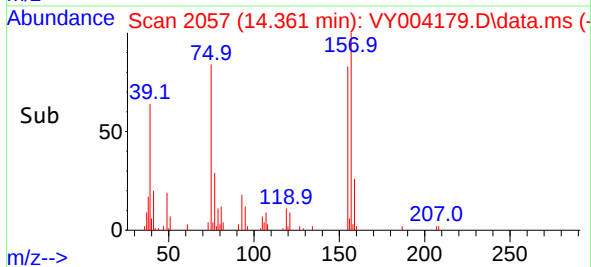
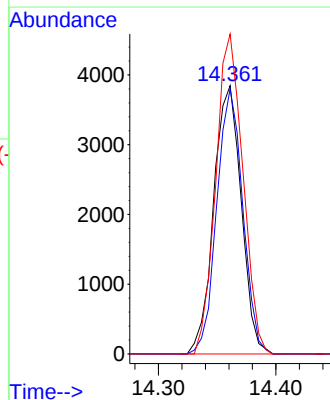
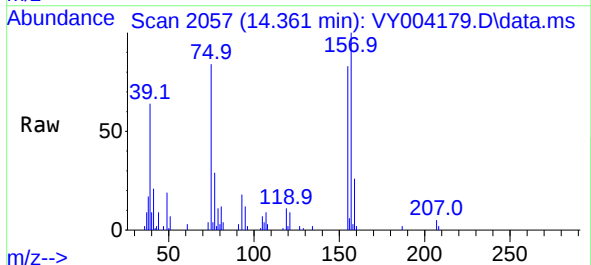
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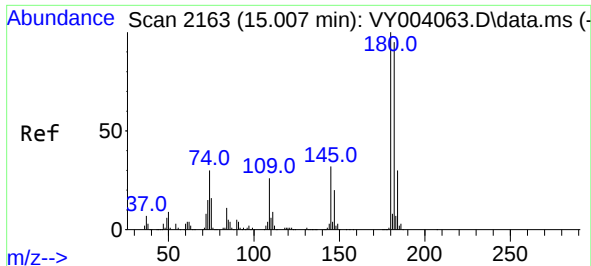
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.71 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion: 75 Resp: 6267
Ion Ratio Lower Upper
75 100
155 93.0 42.8 128.4
157 117.2 52.4 157.3





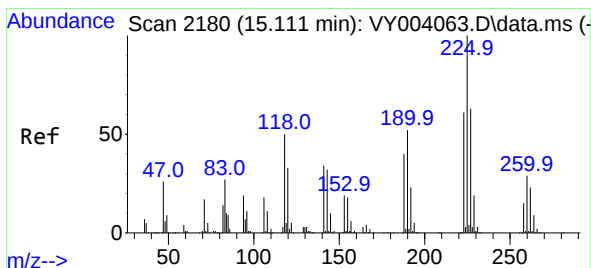
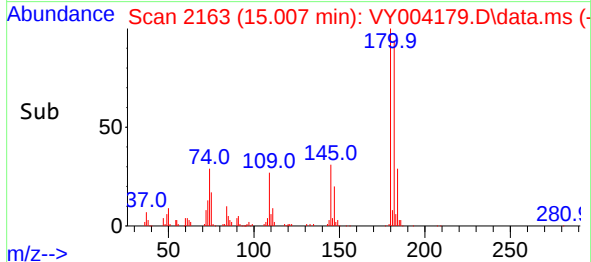
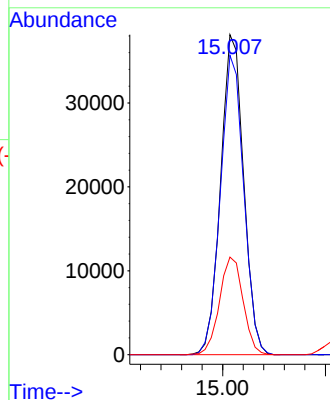
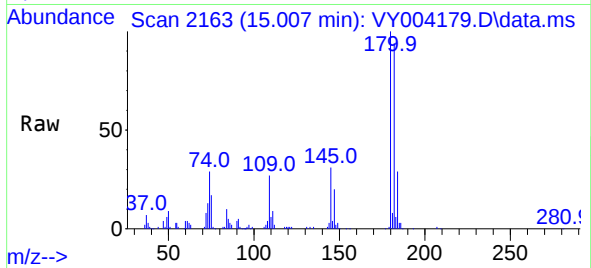
#93
1,2,4-Trichlorobenzene
Concen: 21.60 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion:	180	Resp:	59129
Ion Ratio	Lower	Upper	
180	100		
182	94.8	48.0	144.0
145	31.3	14.1	42.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBSD01

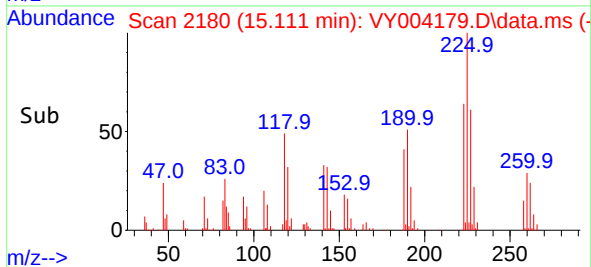
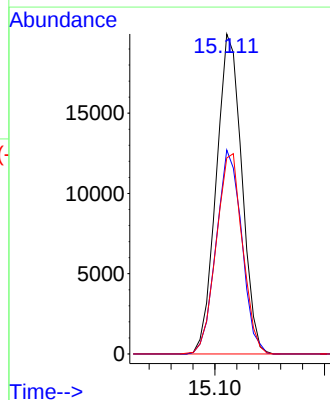
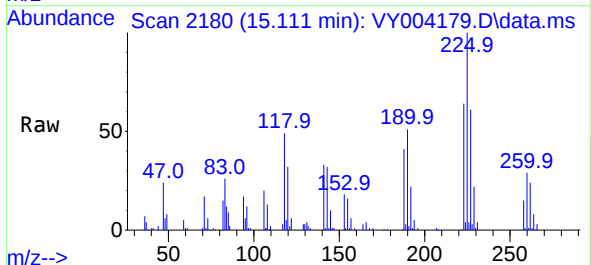
Manual Integrations
APPROVED

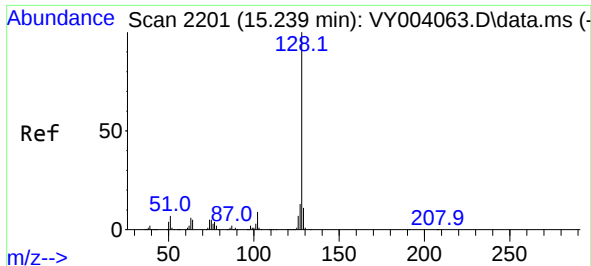
MMDadoda
3/25/2021 4:57:29 PM



#94
Hexachlorobutadiene
Concen: 21.02 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion:	225	Resp:	32264
Ion Ratio	Lower	Upper	
225	100		
223	63.6	31.5	94.5
227	64.4	32.1	96.3





#95
Naphthalene
Concen: 21.28 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

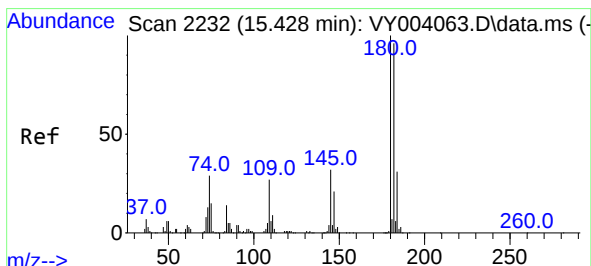
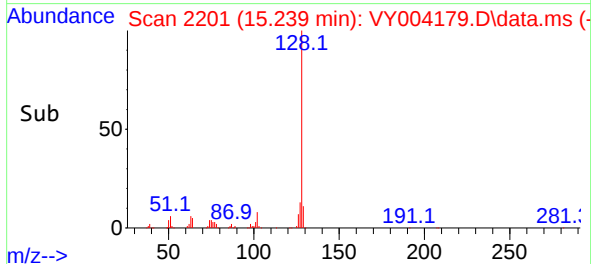
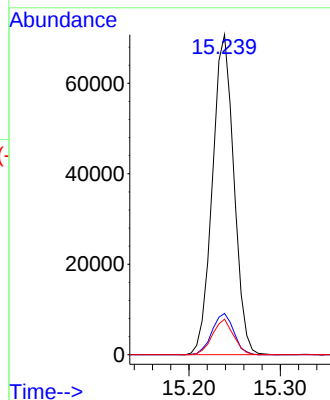
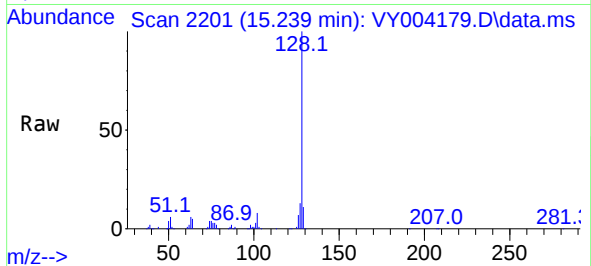
Tgt Ion:128 Resp: 115389

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	16.0
129	10.9	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0324SBS01

Manual Integrations
APPROVED

MMDadoda
3/25/2021 4:57:29 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.78 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004179.D
Acq: 24 Mar 2021 11:41

Tgt Ion:180 Resp: 50132

Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.6	142.8
145	32.6	15.3	45.9

