

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020321\
 Data File : VY003961.D
 Acq On : 03 Feb 2021 15:54
 Operator : SY/MD
 Sample : VY0203SBS01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0203SBS01

Manual Integrations
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 2/10/2021 9:32:23 AM

Quant Time: Feb 04 01:19:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 01 00:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	100113	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	146660	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	135770	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	72259	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	48989	44.50	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	89.00%		
35) Dibromofluoromethane	7.728	113	41387	48.27	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.54%		
50) Toluene-d8	10.185	98	154744	45.98	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	91.96%		
62) 4-Bromofluorobenzene	12.483	95	58907	48.02	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.04%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	23042	23.22	ug/l	96
3) Chloromethane	2.119	50	25123	20.10	ug/l	100
4) Vinyl Chloride	2.260	62	26171	20.08	ug/l	100
5) Bromomethane	2.656	94	18440	19.87	ug/l	96
6) Chloroethane	2.802	64	15425	18.89	ug/l	98
7) Trichlorofluoromethane	3.137	101	35904	19.88	ug/l	88
8) Diethyl Ether	3.540	74	10832	19.17	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.912	101	17911	19.22	ug/l	95
10) Methyl Iodide	4.101	142	22131	19.19	ug/l	97
11) Tert butyl alcohol	4.972	59	11300	93.34	ug/l	98
12) 1,1-Dichloroethene	3.887	96	17307	19.15	ug/l	95
13) Acrolein	3.741	56	9804	96.60	ug/l	98
14) Allyl chloride	4.497	41	30297	18.21	ug/l	96
15) Acrylonitrile	5.186	53	26836	93.34	ug/l	99
16) Acetone	3.960	43	25800	95.47	ug/l	97
17) Carbon Disulfide	4.210	76	55607	18.72	ug/l	99
18) Methyl Acetate	4.497	43	12883	19.13	ug/l	95
19) Methyl tert-butyl Ether	5.235	73	52591	19.06	ug/l	97
20) Methylene Chloride	4.729	84	22323	19.46	ug/l	91
21) trans-1,2-Dichloroethene	5.235	96	19798	19.04	ug/l	88
22) Diisopropyl ether	6.137	45	59903	18.09	ug/l	96
23) Vinyl Acetate	6.076	43	205684	91.18	ug/l	96
24) 1,1-Dichloroethane	6.033	63	34115	18.59	ug/l	97
25) 2-Butanone	7.003	43	36092	93.74	ug/l	95
26) 2,2-Dichloropropane	6.990	77	33019	18.88	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	21660	18.77	ug/l	98
28) Bromochloromethane	7.344	49	12946	16.38	ug/l #	77
29) Tetrahydrofuran	7.356	42	22889	93.27	ug/l	90
30) Chloroform	7.521	83	35524	18.42	ug/l	99
31) Cyclohexane	7.795	56	33639	18.20	ug/l #	91
32) 1,1,1-Trichloroethane	7.710	97	33781	18.99	ug/l	97
36) 1,1-Dichloropropene	7.929	75	28115	18.96	ug/l	99
37) Ethyl Acetate	7.082	43	15759	18.78	ug/l	97
38) Carbon Tetrachloride	7.911	117	30994	19.34	ug/l	96
39) Methylcyclohexane	9.185	83	32783	18.54	ug/l	96
40) Benzene	8.167	78	76212	18.59	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	10112m	18.27	ug/l	
42) 1,2-Dichloroethane	8.246	62	26771	18.96	ug/l	100
43) Isopropyl Acetate	8.283	43	30547	18.72	ug/l	97
44) Trichloroethene	8.947	130	22276	19.66	ug/l	99
45) 1,2-Dichloropropane	9.222	63	18409	18.14	ug/l	98
46) Dibromomethane	9.313	93	11390	19.64	ug/l	95
47) Bromodichloromethane	9.502	83	28392	18.93	ug/l	97
48) Methyl methacrylate	9.295	41	15101	18.94	ug/l	95
49) 1,4-Dioxane	9.313	88	2511	407.09	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	78227	93.85	ug/l	94
52) Toluene	10.246	92	49125	18.98	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	30090	19.05	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	32686	18.66	ug/l	94
55) 1,1,2-Trichloroethane	10.648	97	15453	19.22	ug/l	98
56) Ethyl methacrylate	10.514	69	21920	19.10	ug/l	94
57) 1,3-Dichloropropane	10.795	76	27547	19.13	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	55954	107.52	ug/l	97
59) 2-Hexanone	10.837	43	56441	96.60	ug/l	96
60) Dibromochloromethane	10.990	129	20649	19.71	ug/l	99
61) 1,2-Dibromoethane	11.093	107	15815	19.66	ug/l	98
64) Tetrachloroethene	10.721	164	24090	19.79	ug/l	93
65) Chlorobenzene	11.520	112	52870	19.21	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	21210	19.76	ug/l	96
67) Ethyl Benzene	11.593	91	97150	18.83	ug/l	99
68) m/p-Xylenes	11.703	106	72876	38.11	ug/l	98
69) o-Xylene	12.032	106	34252	19.25	ug/l	99
70) Styrene	12.044	104	57538	18.75	ug/l	99
71) Bromoform	12.209	173	13980	20.35	ug/l #	99
73) Isopropylbenzene	12.331	105	97183	18.79	ug/l	97
74) N-amyl acetate	12.148	43	27128	17.84	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.587	83	17940	19.13	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	13436m	18.46	ug/l	
77) Bromobenzene	12.611	156	24702	19.27	ug/l	93
78) n-propylbenzene	12.672	91	113535	18.45	ug/l	100
79) 2-Chlorotoluene	12.758	91	64908	18.42	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	83388	18.79	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	7103	18.65	ug/l	98
82) 4-Chlorotoluene	12.855	91	69105	18.54	ug/l	99
83) tert-Butylbenzene	13.075	119	72199	19.57	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	84130	18.91	ug/l	98
85) sec-Butylbenzene	13.258	105	97900	19.14	ug/l	100
86) p-Isopropyltoluene	13.373	119	91448	19.17	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	45971	19.03	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	45786	19.19	ug/l	97
89) n-Butylbenzene	13.696	91	84530	19.09	ug/l	99
90) Hexachloroethane	13.965	117	16318	18.69	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	42869	19.91	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3768	19.49	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	30452	20.44	ug/l	98
94) Hexachlorobutadiene	15.111	225	20013	20.90	ug/l	98
95) Naphthalene	15.239	128	56347	20.15	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	26148	20.37	ug/l	99

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

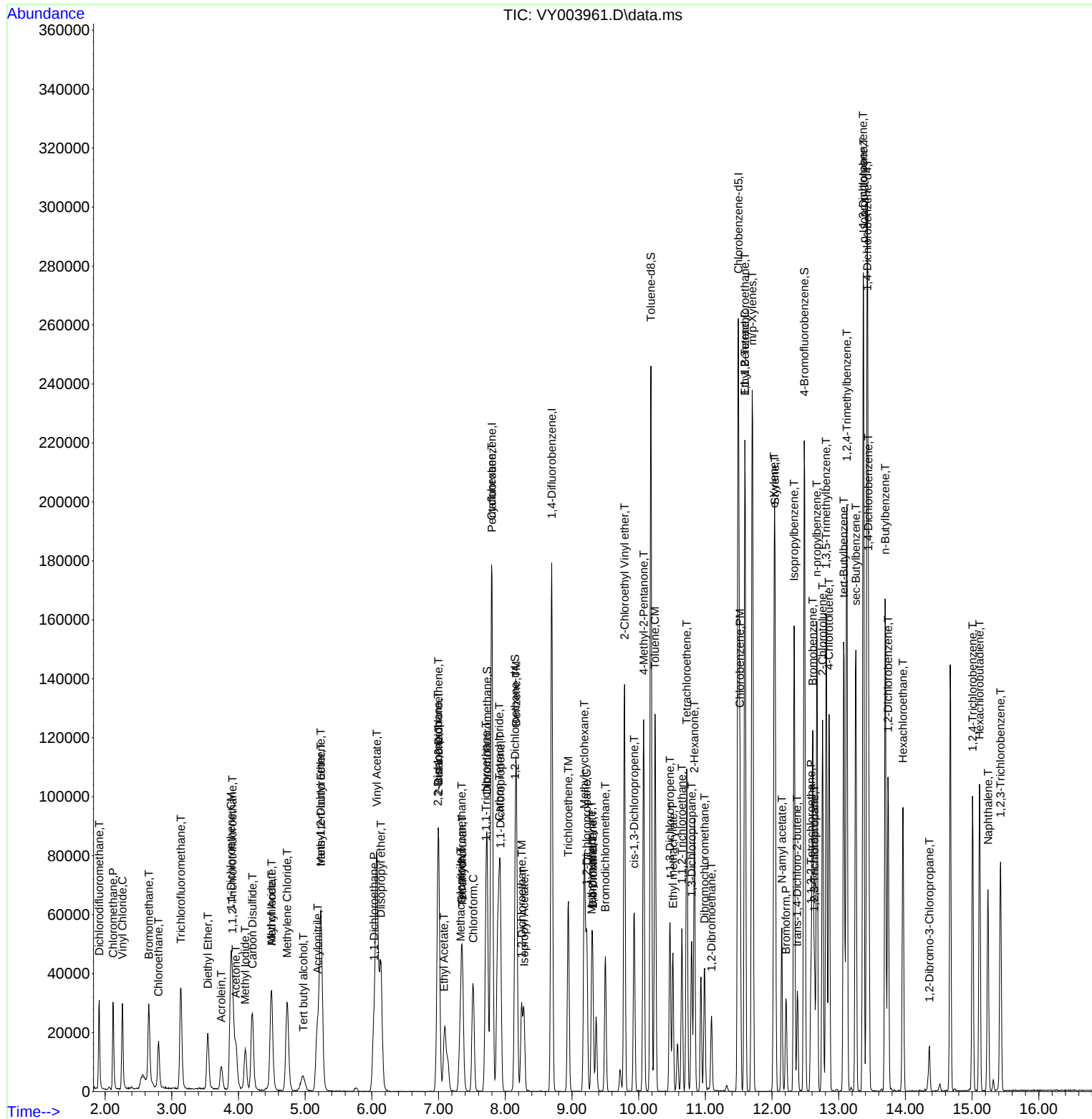
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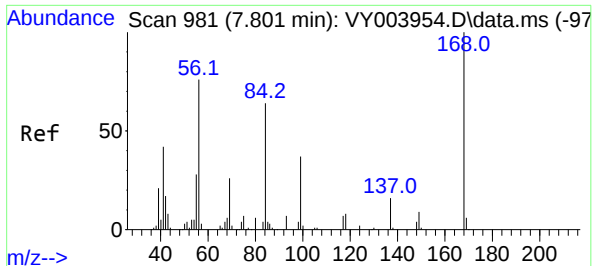
Instrument :
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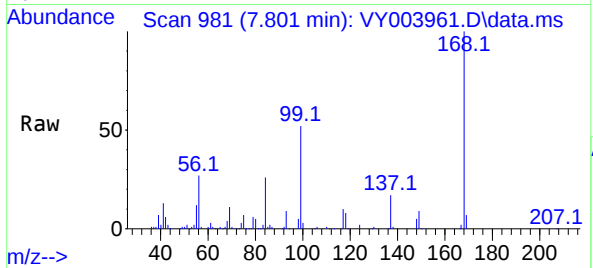
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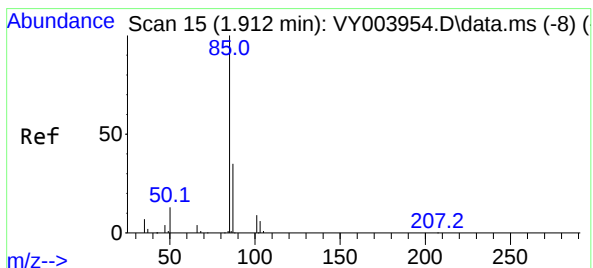
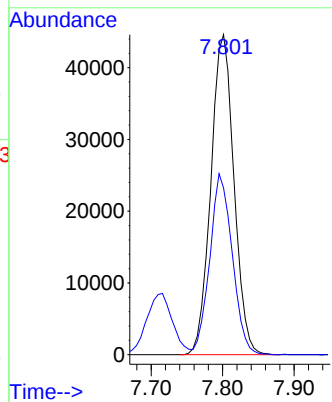
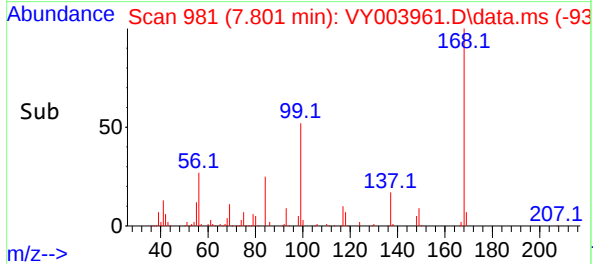




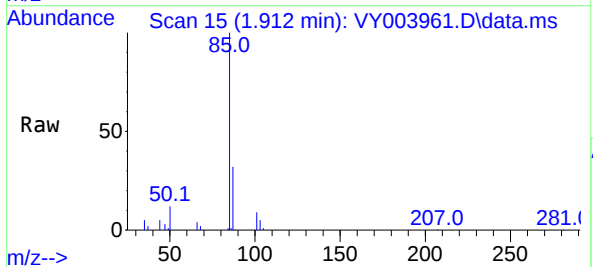
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY003961.D
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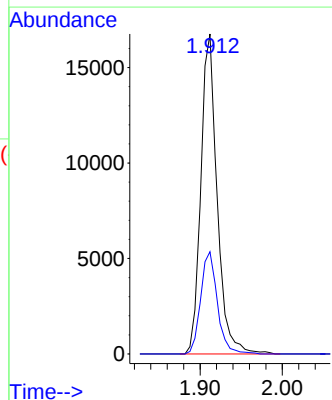
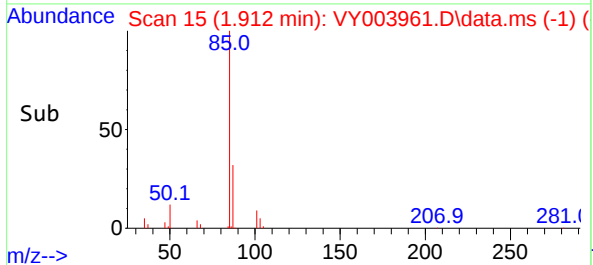
Tgt Ion:168 Resp: 100113
Ion Ratio Lower Upper
168 100
99 52.1 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 23.22 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54



Tgt Ion: 85 Resp: 23042
Ion Ratio Lower Upper
85 100
87 32.0 17.0 51.0

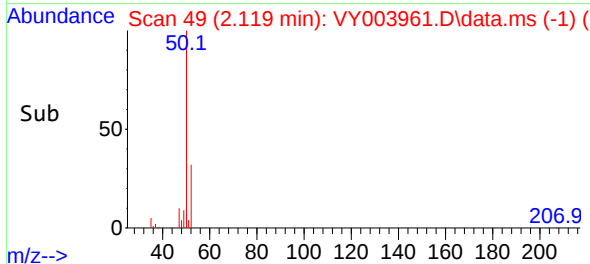
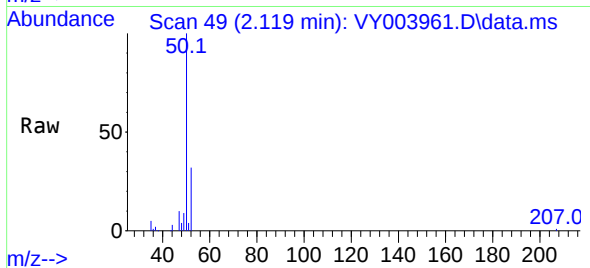
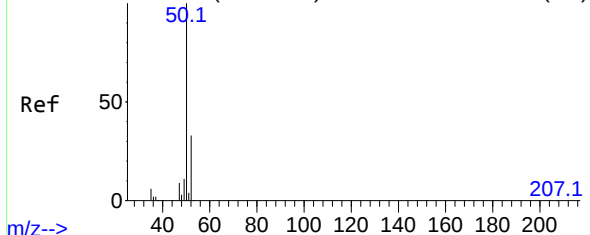


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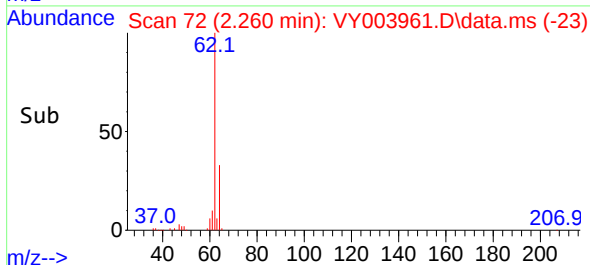
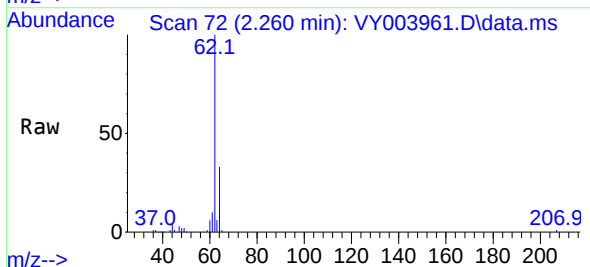
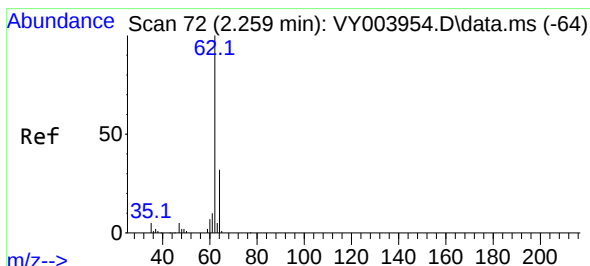
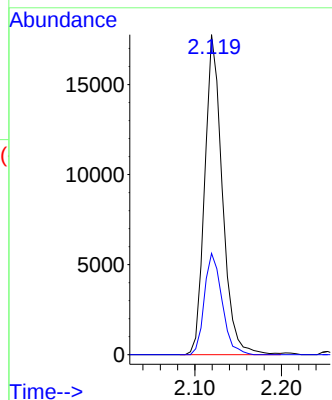
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Abundance Scan 49 (2.119 min): VY003954.D\data.ms (-43)



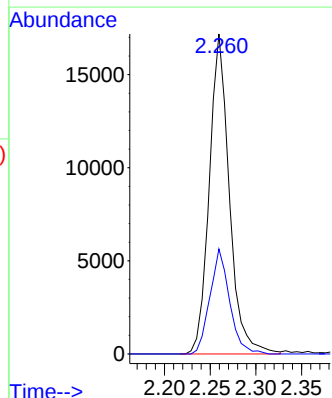
#3
Chloromethane
Concen: 20.10 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

Tgt Ion: 50 Resp: 25123
Ion Ratio Lower Upper
50 100
52 31.7 25.2 37.8



#4
Vinyl Chloride
Concen: 20.08 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

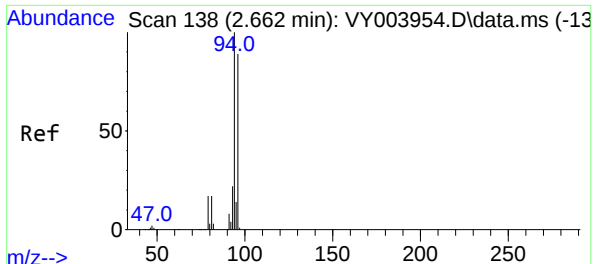
Tgt Ion: 62 Resp: 26171
Ion Ratio Lower Upper
62 100
64 32.8 26.2 39.2



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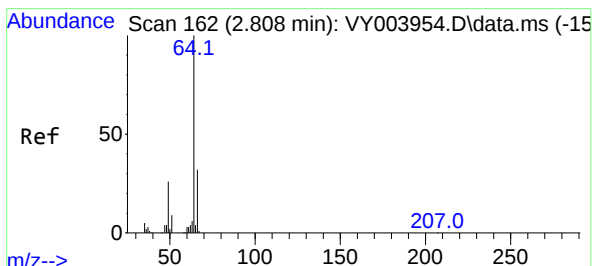
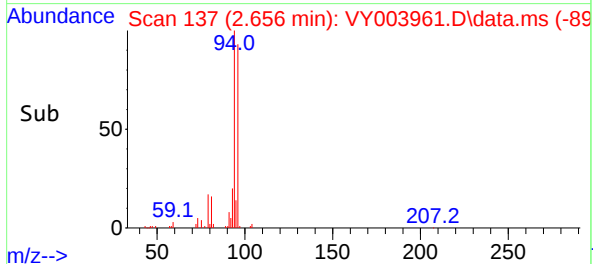
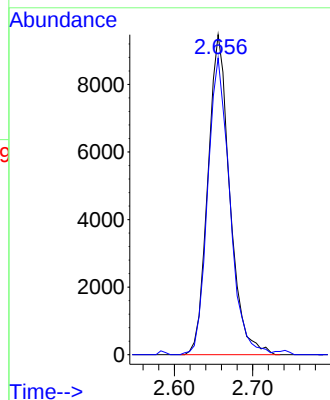
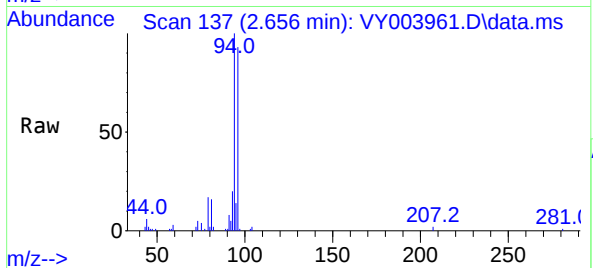
#5
Bromomethane
Concen: 19.87 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.006 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

Tgt Ion: 94 Resp: 18440
Ion Ratio Lower Upper
94 100
96 92.7 71.4 107.0

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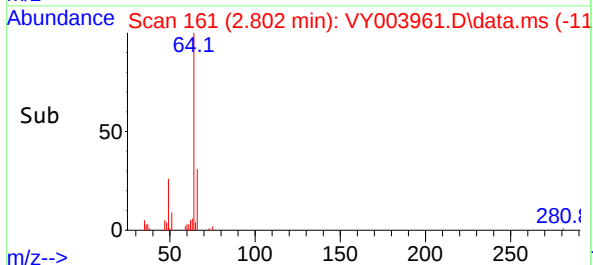
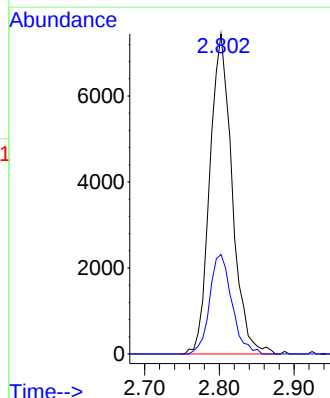
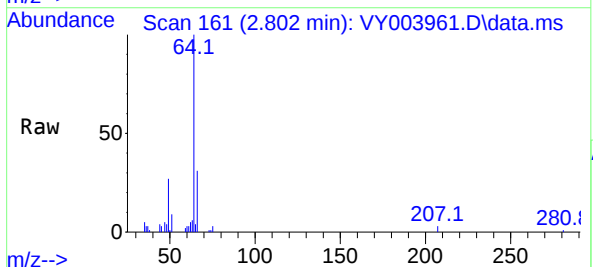
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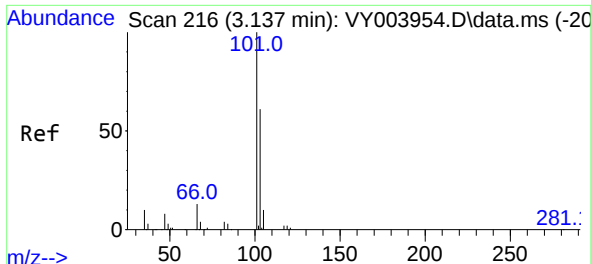
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#6
Chloroethane
Concen: 18.89 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

Tgt Ion: 64 Resp: 15425
Ion Ratio Lower Upper
64 100
66 31.1 25.6 38.4





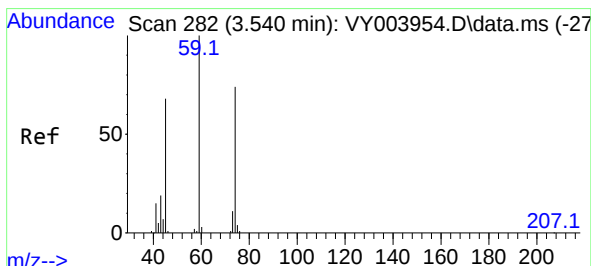
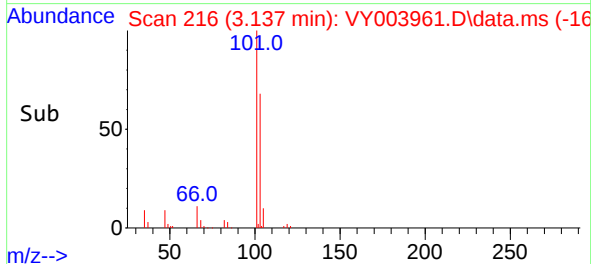
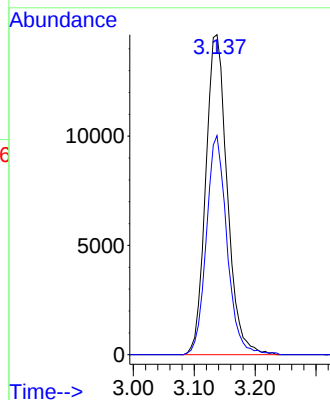
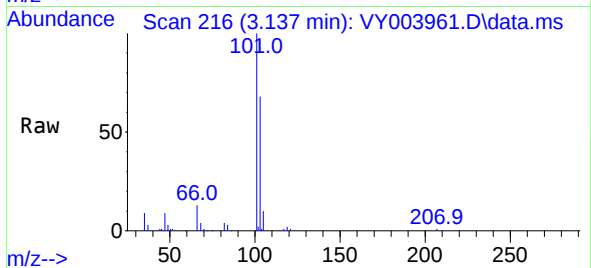
#7
Trichlorofluoromethane
Concen: 19.88 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

Tgt Ion: 101 Resp: 35904
Ion Ratio Lower Upper
101 100
103 68.5 47.4 71.0

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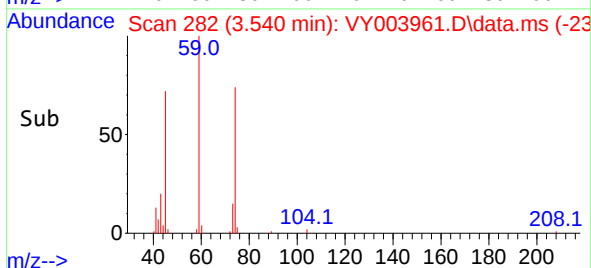
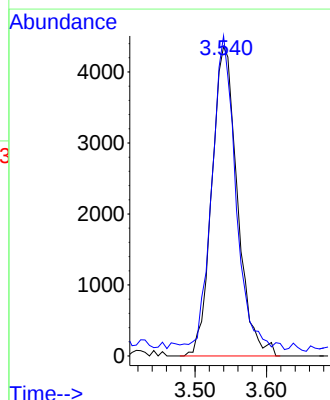
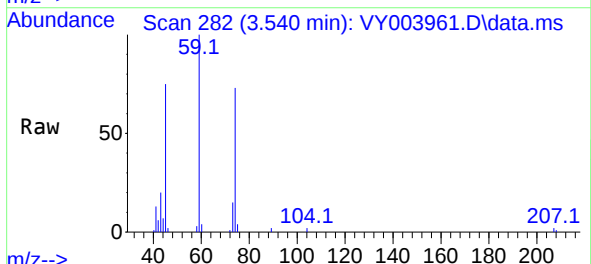
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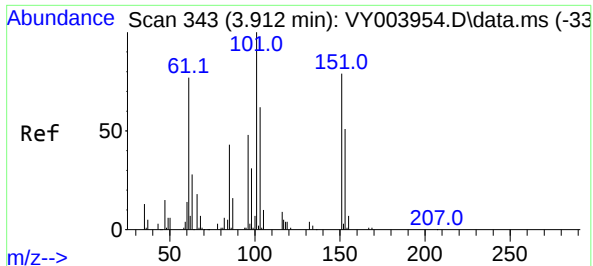
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#8
Diethyl Ether
Concen: 19.17 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY003961.D
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Tgt Ion: 74 Resp: 10832
Ion Ratio Lower Upper
74 100
45 94.2 53.0 159.0





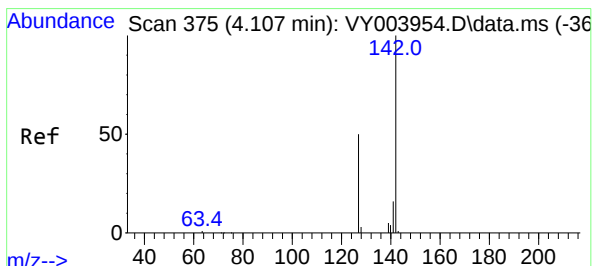
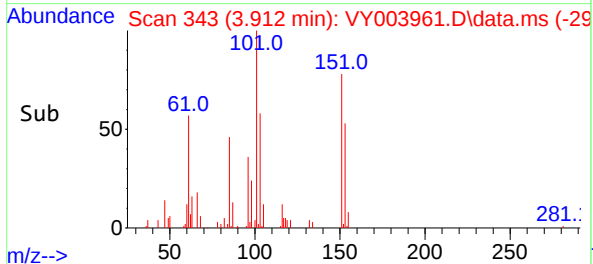
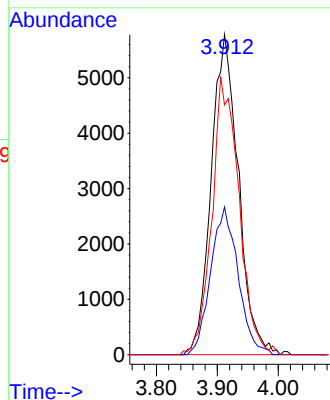
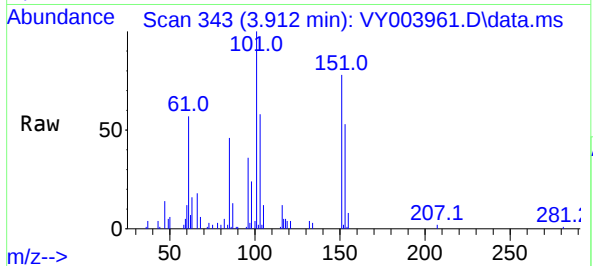
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.22 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

Tgt Ion:	101	Resp:	17911
Ion	Ratio	Lower	Upper
101	100		
85	46.6	37.0	55.4
151	86.3	63.6	95.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

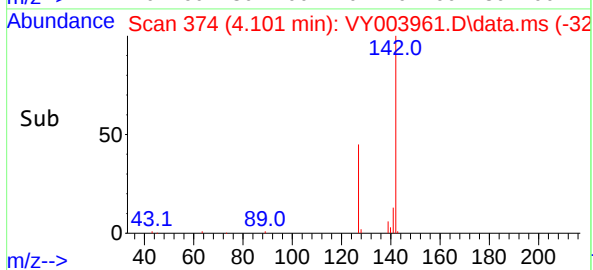
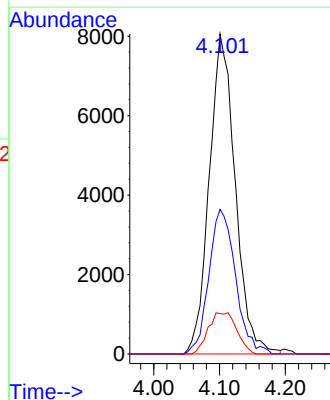
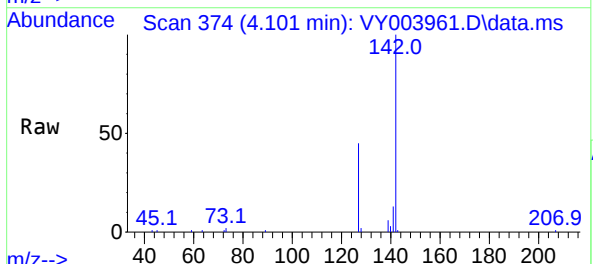
Manual Integrations
APPROVED

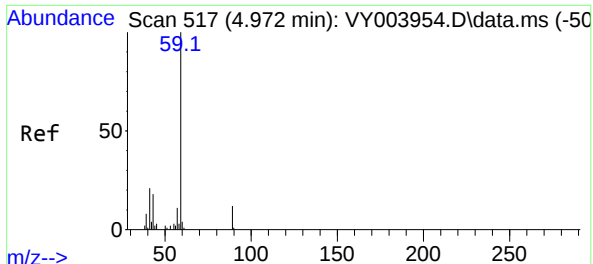
MMDadoda
2/10/2021 9:32:23 AM



#10
Methyl Iodide
Concen: 19.19 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

Tgt Ion:	142	Resp:	22131
Ion	Ratio	Lower	Upper
142	100		
127	46.4	38.7	58.1
141	14.2	12.7	19.1





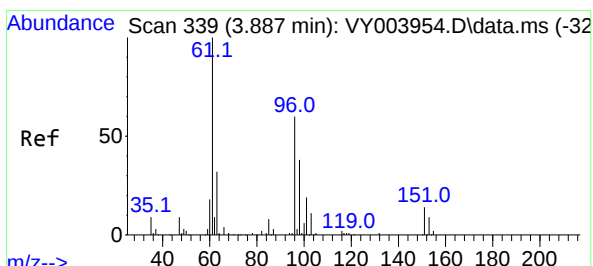
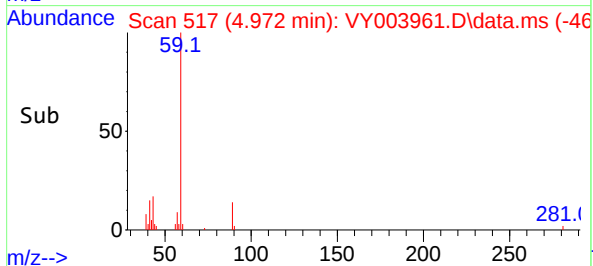
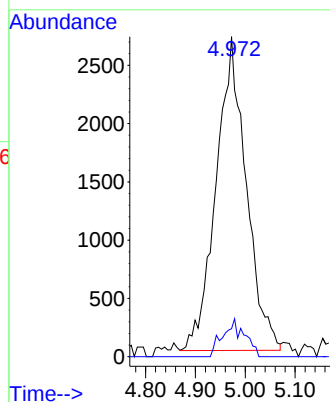
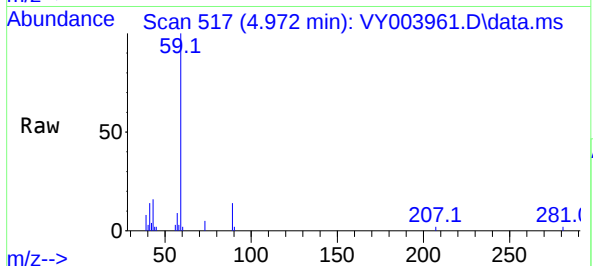
#11
Tert butyl alcohol
Concen: 93.34 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

Tgt Ion: 59 Resp: 11300
Ion Ratio Lower Upper
59 100
57 8.6 6.4 9.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

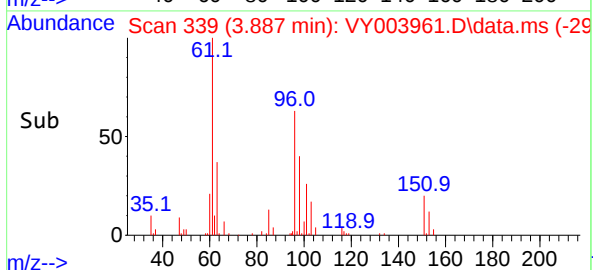
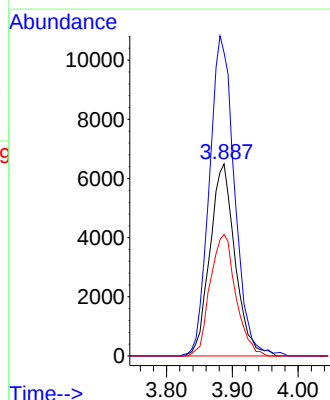
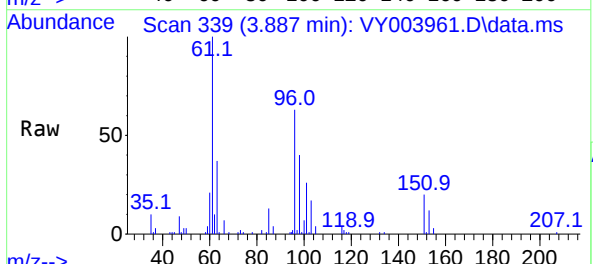
Manual Integrations
APPROVED

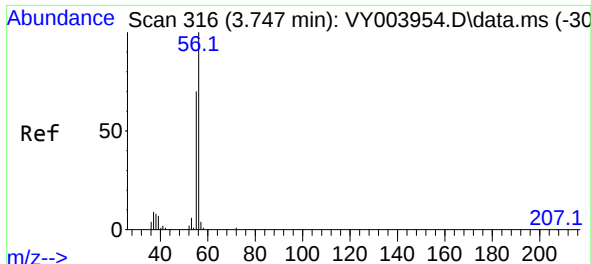
MMDadoda
2/10/2021 9:32:23 AM



#12
1,1-Dichloroethene
Concen: 19.15 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

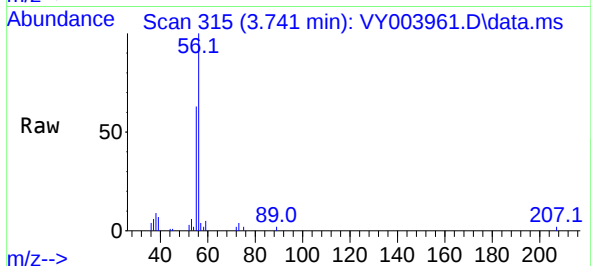
Tgt Ion: 96 Resp: 17307
Ion Ratio Lower Upper
96 100
61 158.0 132.9 199.3
98 63.3 48.6 73.0





#13
Acrolein
Concen: 96.60 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

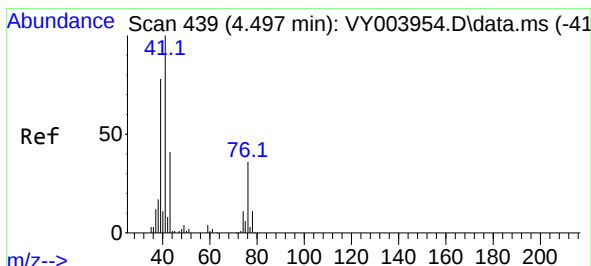
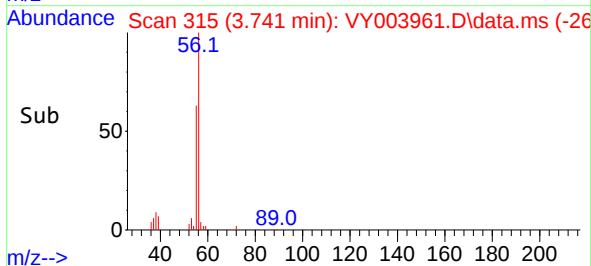
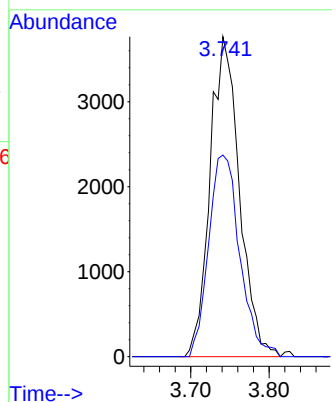
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



Tgt Ion: 56 Resp: 9804
Ion Ratio Lower Upper
56 100
55 66.8 55.0 82.4

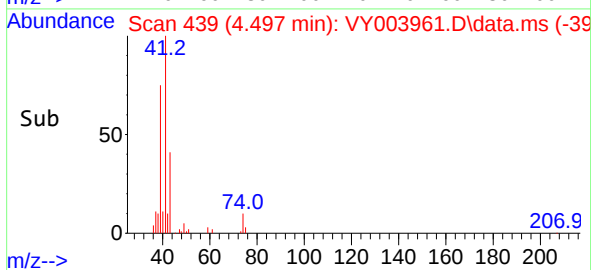
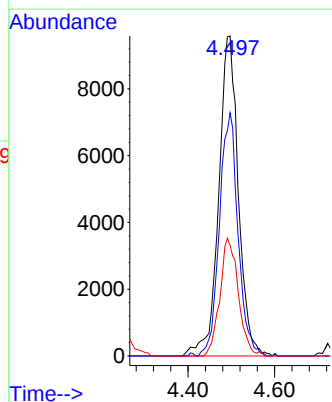
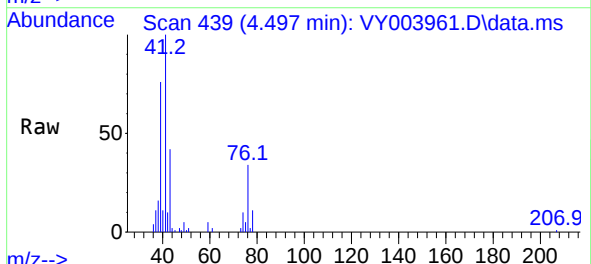
Manual Integrations
APPROVED

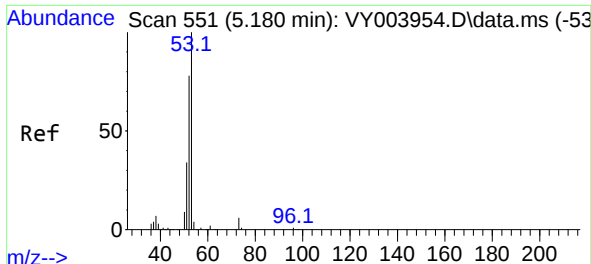
MMDadoda
2/10/2021 9:32:23 AM



#14
Allyl chloride
Concen: 18.21 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

Tgt Ion: 41 Resp: 30297
Ion Ratio Lower Upper
41 100
39 71.9 55.2 82.8
76 34.6 25.0 37.4





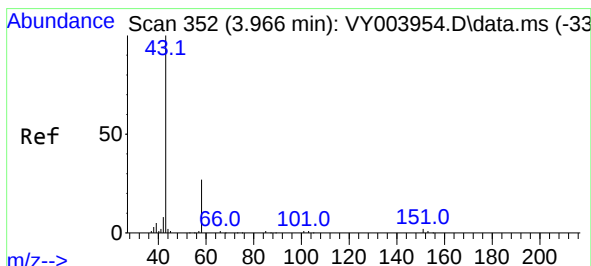
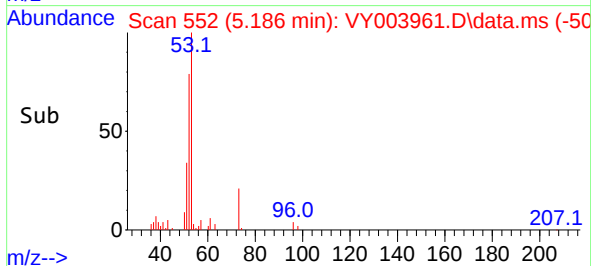
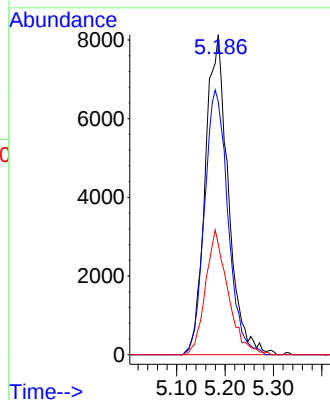
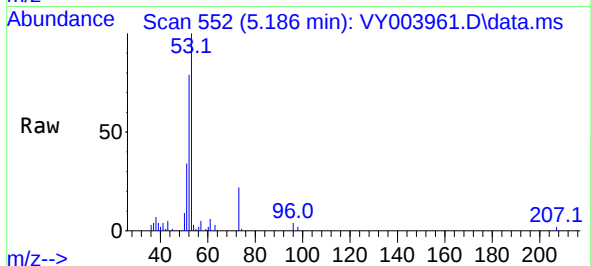
#15
Acrylonitrile
Concen: 93.34 ug/l
RT: 5.186 min Scan# 552
Delta R.T. 0.006 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

Tgt Ion: 53	Resp: 26836
Ion Ratio	Lower Upper
53 100	
52 84.3	67.1 100.7
51 38.3	29.3 43.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

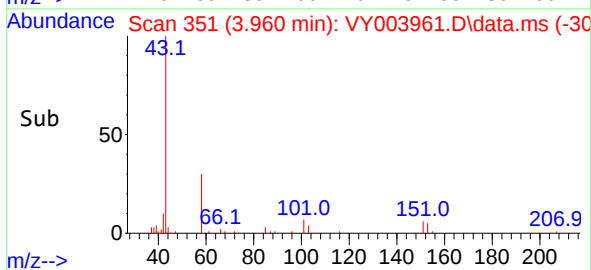
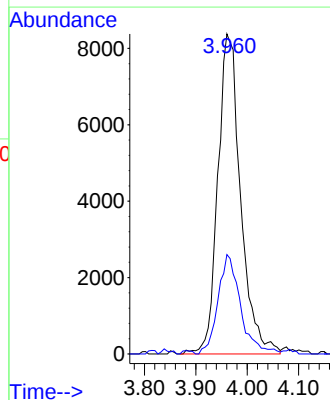
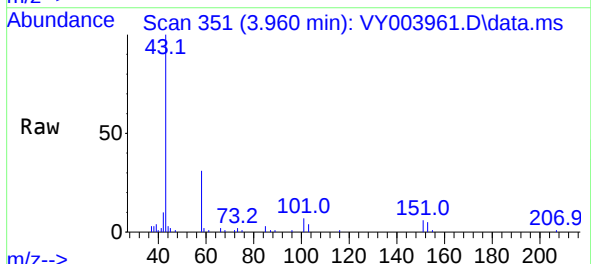
Manual Integrations
APPROVED

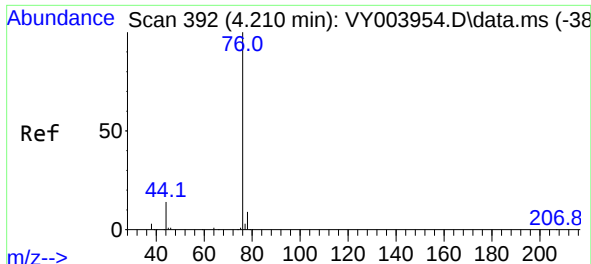
MMDadoda
2/10/2021 9:32:23 AM



#16
Acetone
Concen: 95.47 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

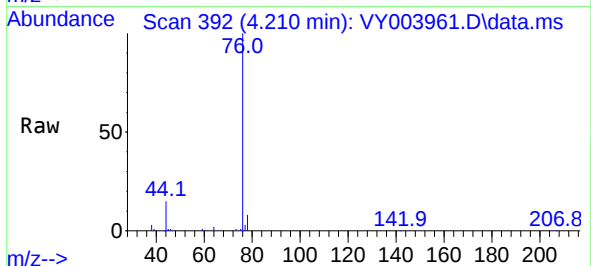
Tgt Ion: 43	Resp: 25800
Ion Ratio	Lower Upper
43 100	
58 31.0	23.4 35.0





#17
Carbon Disulfide
Concen: 18.72 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

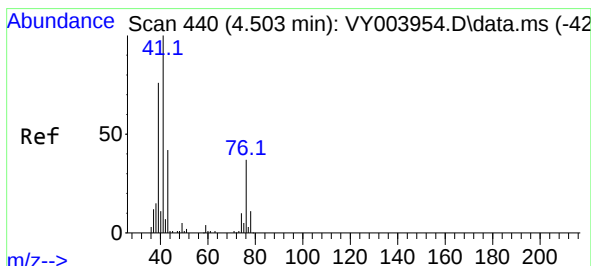
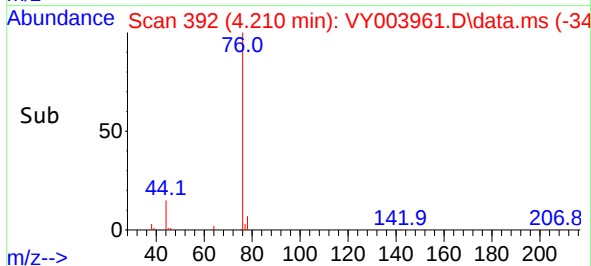
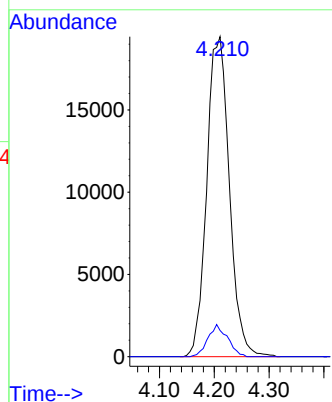
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



Tgt Ion: 76 Resp: 55607
Ion Ratio Lower Upper
76 100
78 8.2 6.3 9.5

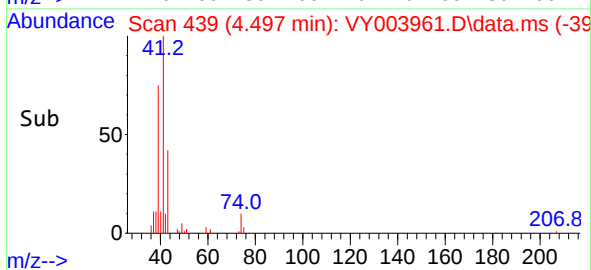
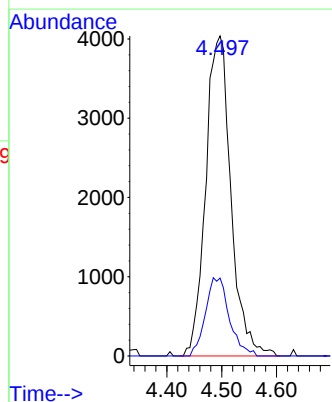
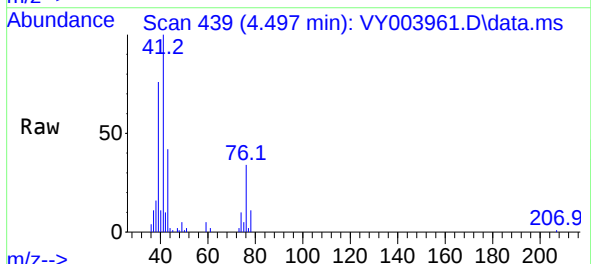
Manual Integrations
APPROVED

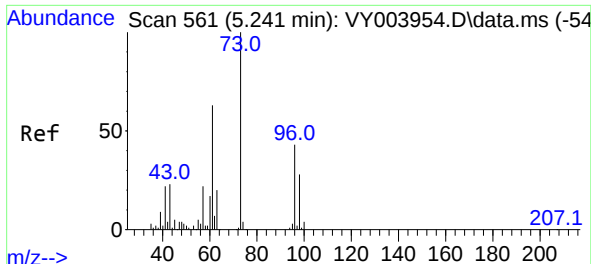
MMDadoda
2/10/2021 9:32:23 AM



#18
Methyl Acetate
Concen: 19.13 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.006 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

Tgt Ion: 43 Resp: 12883
Ion Ratio Lower Upper
43 100
74 23.1 16.7 25.1

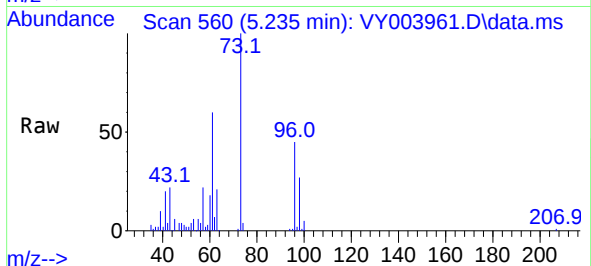




#19

Methyl tert-butyl Ether
Concen: 19.06 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

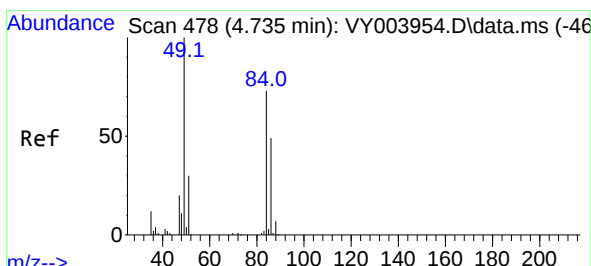
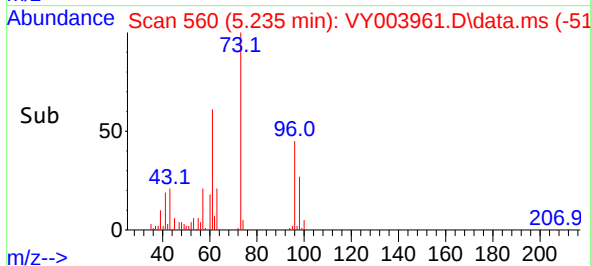
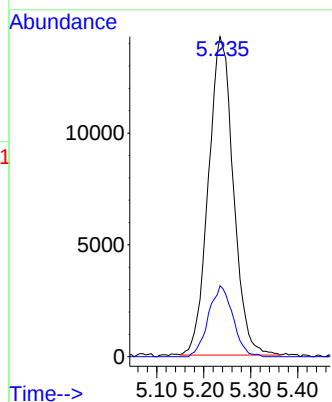
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



Tgt Ion: 73 Resp: 52591
Ion Ratio Lower Upper
73 100
57 22.3 19.0 28.6

Manual Integrations
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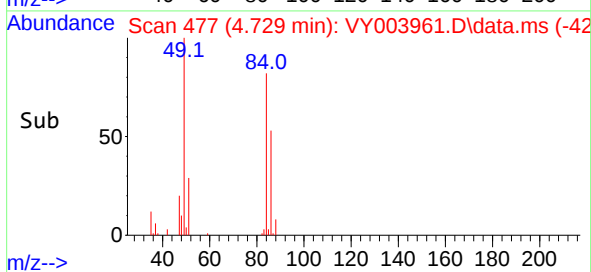
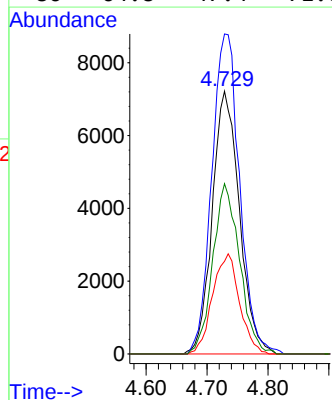
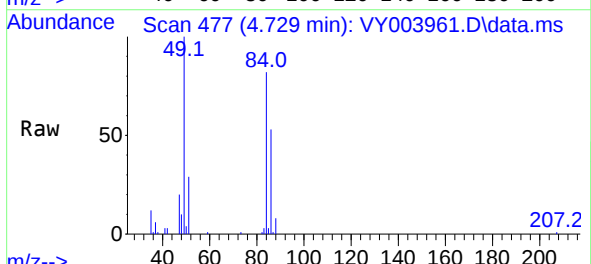
MMDadoda
2/10/2021 9:32:23 AM

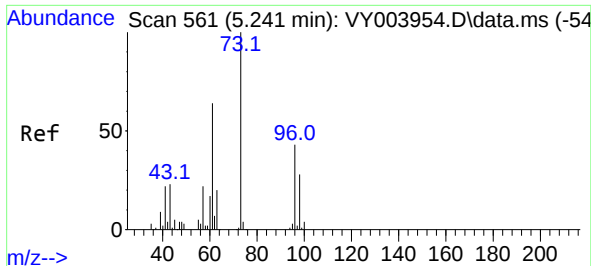


#20

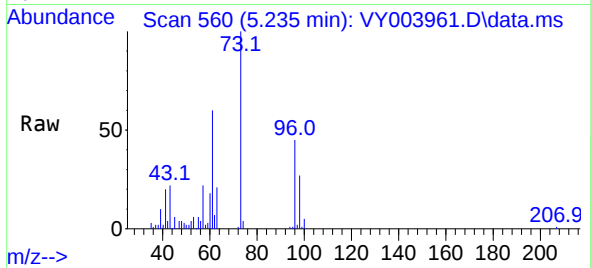
Methylene Chloride
Concen: 19.46 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

Tgt Ion: 84 Resp: 22323
Ion Ratio Lower Upper
84 100
49 121.8 107.0 160.4
51 35.3 31.9 47.9
86 64.8 47.4 71.0



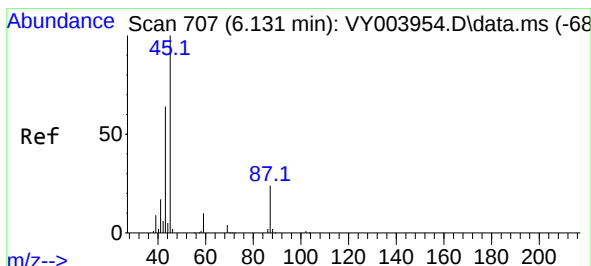
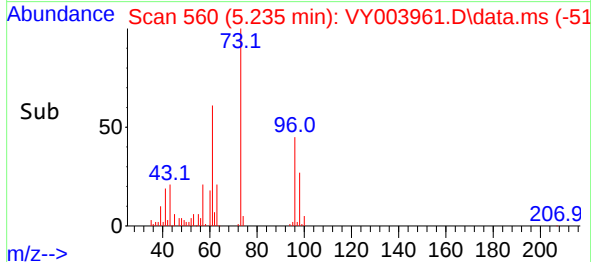
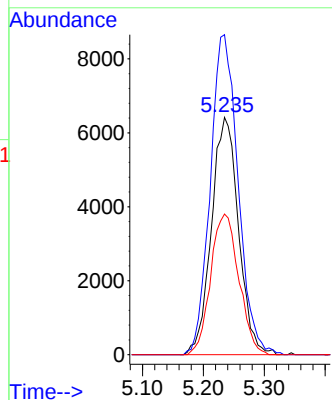


#21
trans-1,2-Dichloroethene
Concen: 19.04 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

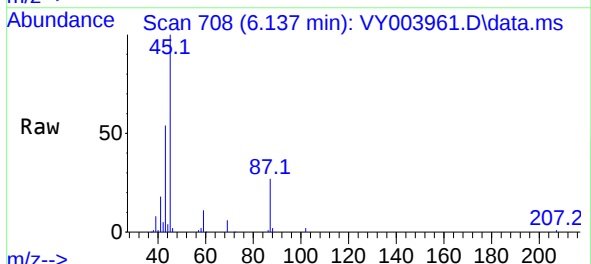


Tgt Ion: 96 Resp: 19798

Ion	Ratio	Lower	Upper
96	100		
61	134.9	122.1	183.1
98	59.2	51.4	77.0

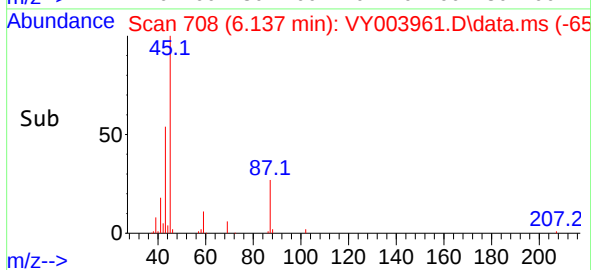
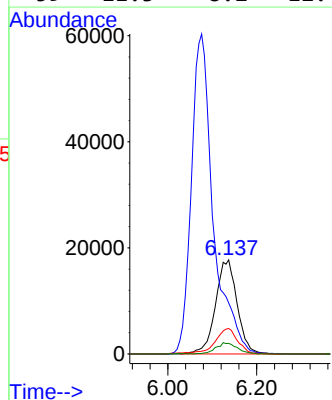


#22
Diisopropyl ether
Concen: 18.09 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54



Tgt Ion: 45 Resp: 59903

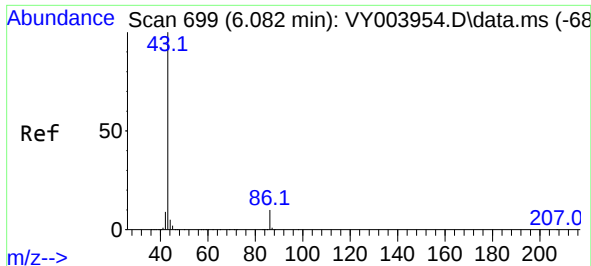
Ion	Ratio	Lower	Upper
45	100		
43	54.3	45.9	68.9
87	27.0	19.4	29.0
59	11.3	8.2	12.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

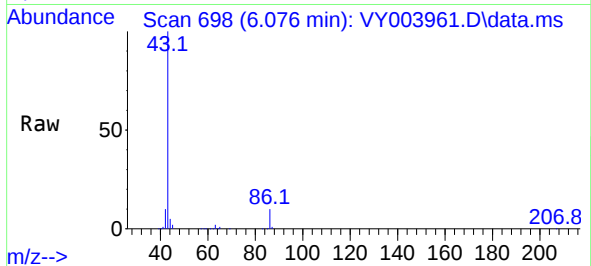
Manual Integrations
APPROVED

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2/10/2021 9:32:23 AM



#23
Vinyl Acetate
Concen: 91.18 ug/l
RT: 6.076 min Scan# 698
Delta R.T. -0.006 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

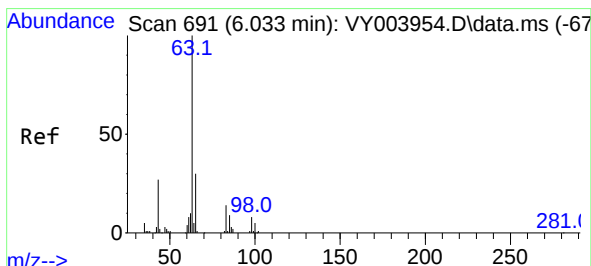
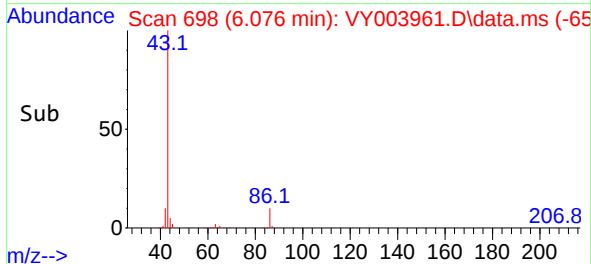
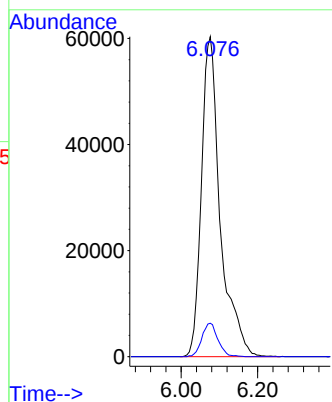
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



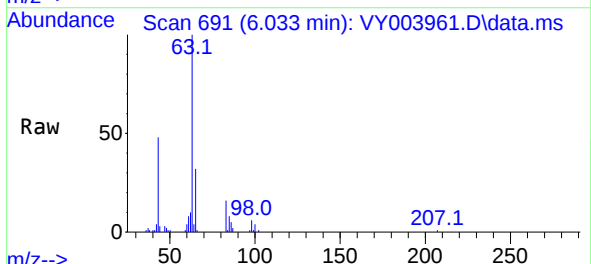
Tgt Ion: 43 Resp: 205684
Ion Ratio Lower Upper
43 100
86 10.5 7.1 10.7

Manual Integrations
APPROVED

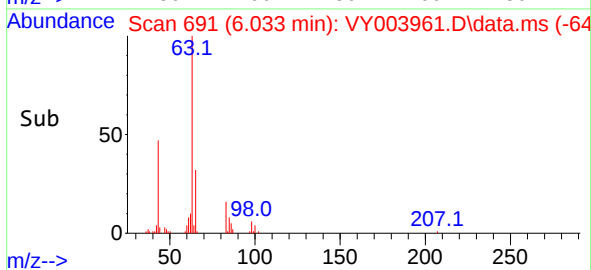
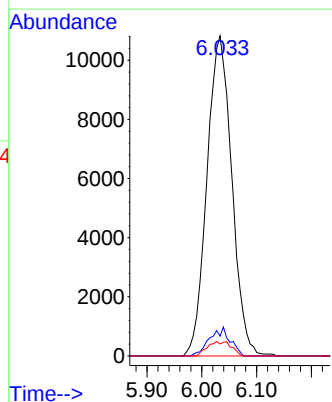
MMDadoda
2/10/2021 9:32:23 AM

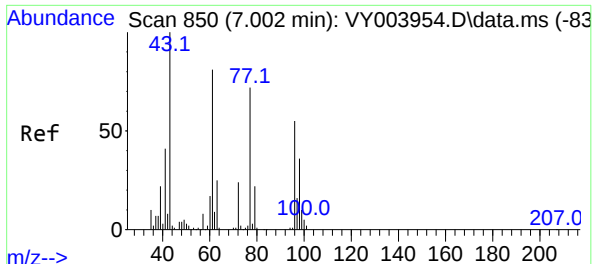


#24
1,1-Dichloroethane
Concen: 18.59 ug/l
RT: 6.033 min Scan# 691
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54



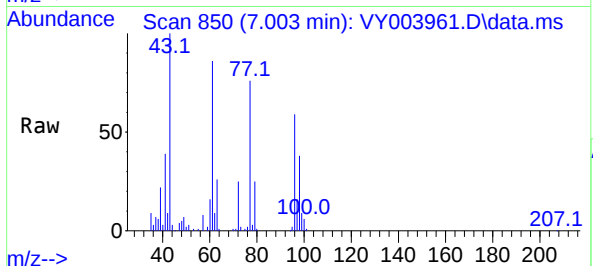
Tgt Ion: 63 Resp: 34115
Ion Ratio Lower Upper
63 100
98 6.2 3.5 10.6
100 3.8 2.5 7.4





#25
2-Butanone
Concen: 93.74 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

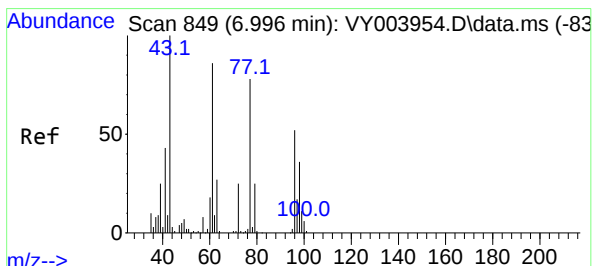
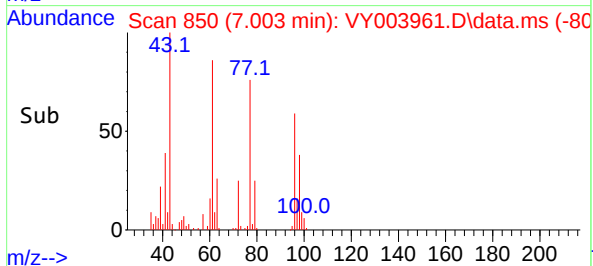
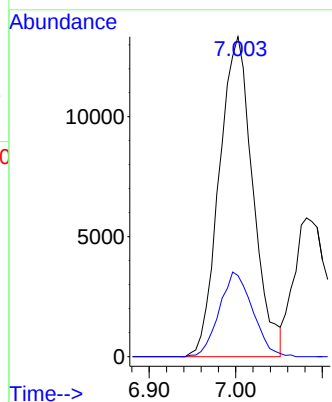
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



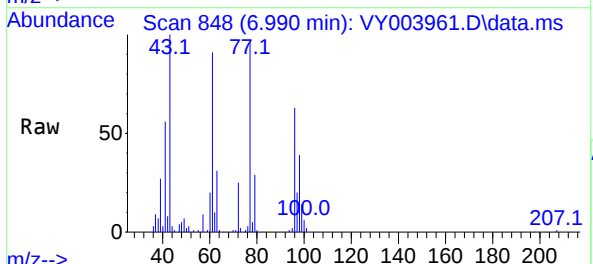
Tgt Ion: 43 Resp: 36092
Ion Ratio Lower Upper
43 100
72 25.3 18.5 27.7

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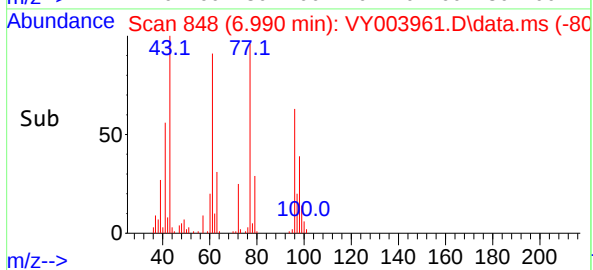
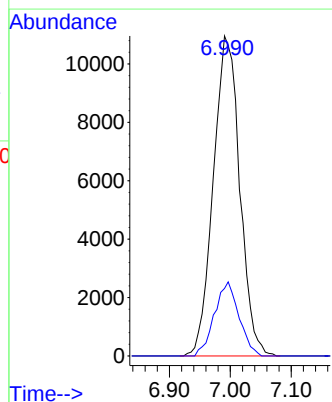
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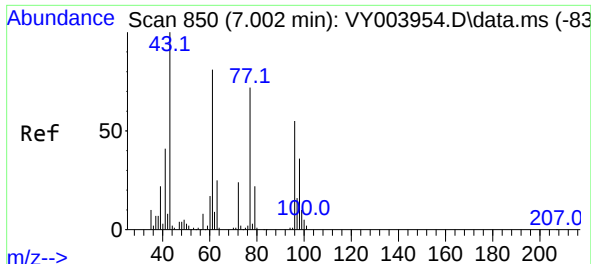


#26
2,2-Dichloropropane
Concen: 18.88 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54



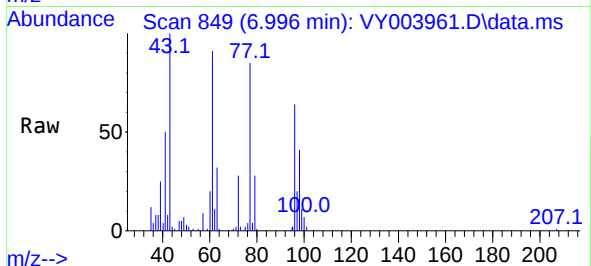
Tgt Ion: 77 Resp: 33019
Ion Ratio Lower Upper
77 100
97 21.4 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 18.77 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

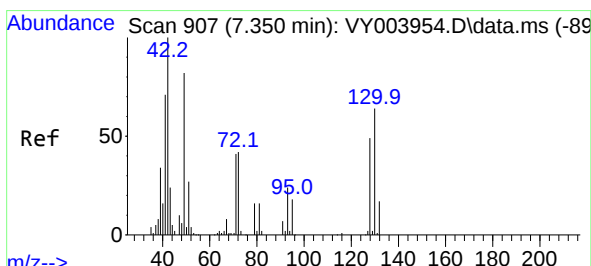
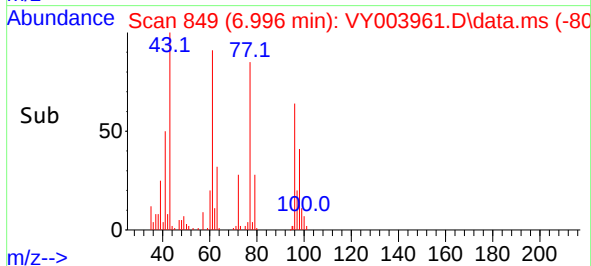
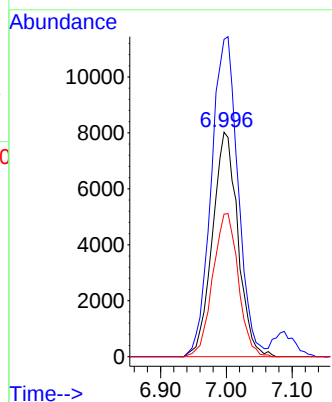
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



Tgt Ion:	96	Resp:	21660
Ion	Ratio	Lower	Upper
96	100		
61	149.5	0.0	306.6
98	63.7	0.0	128.4

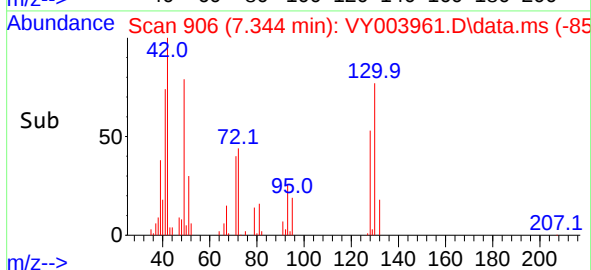
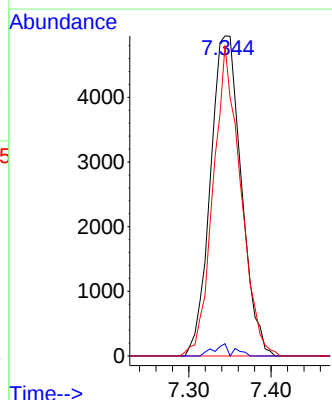
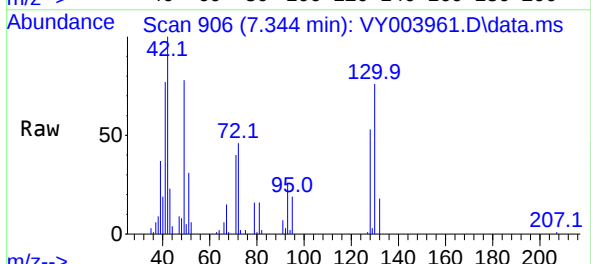
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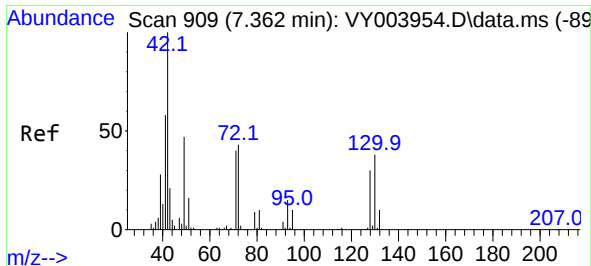
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#28
Bromochloromethane
Concen: 16.38 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

Tgt Ion:	49	Resp:	12946
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.4
130	85.8	53.7	80.5#





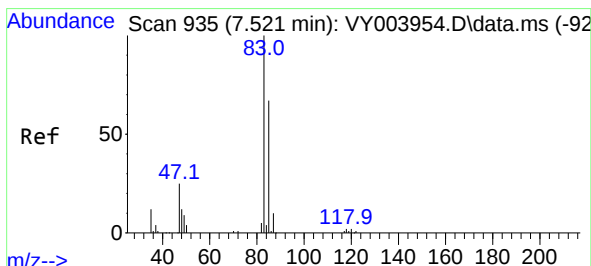
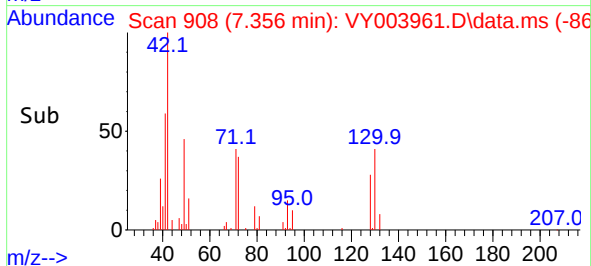
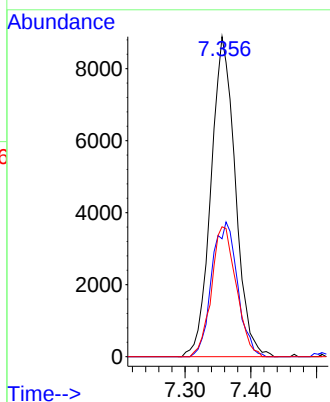
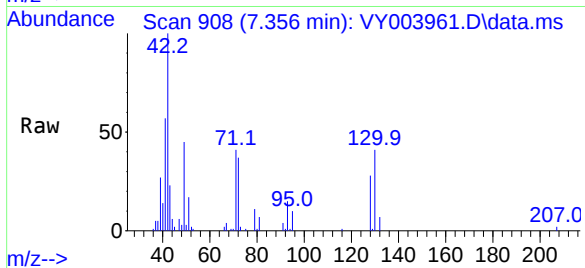
#29
Tetrahydrofuran
Concen: 93.27 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

Tgt Ion:	42	Resp:	22889
Ion	Ratio	Lower	Upper
42	100		
72	44.4	30.6	45.8
71	41.3	28.6	43.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

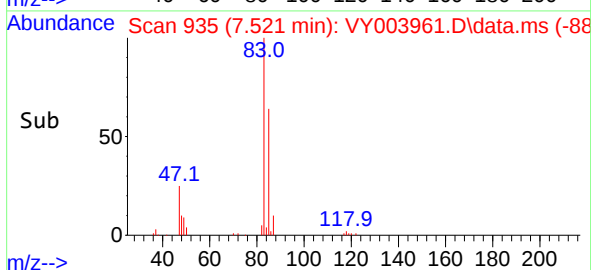
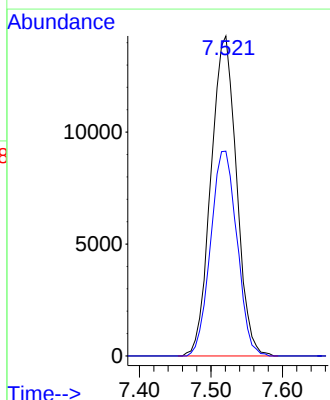
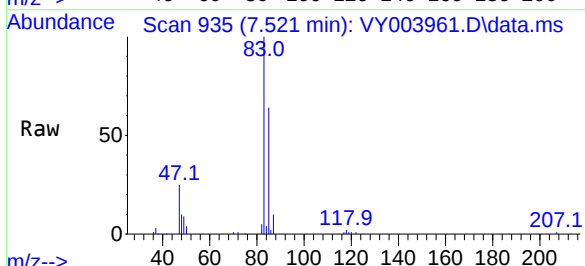
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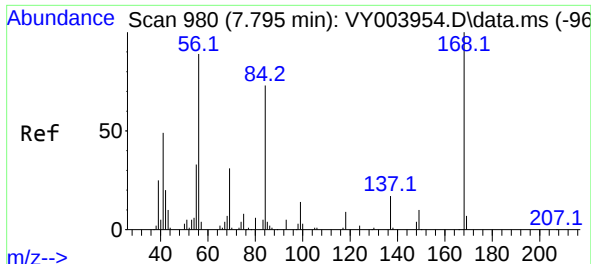
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#30
Chloroform
Concen: 18.42 ug/l
RT: 7.521 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

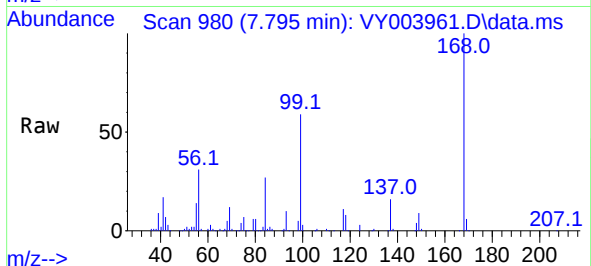
Tgt Ion:	83	Resp:	35524
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.7	77.5





#31
Cyclohexane
Concen: 18.20 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

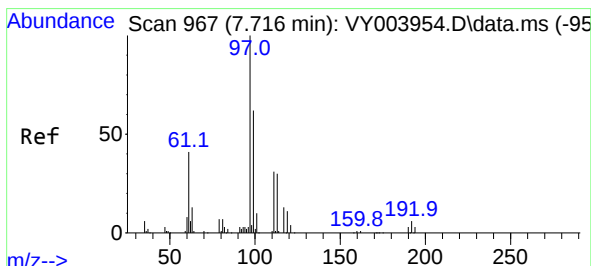
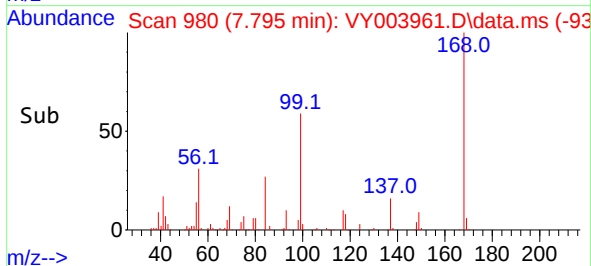
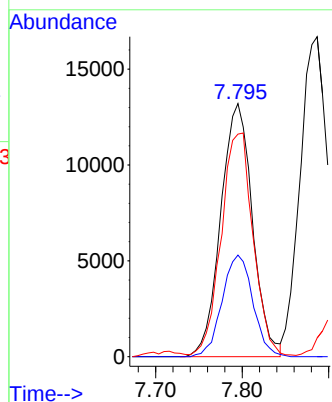
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



Tgt Ion: 56 Resp: 33639
Ion Ratio Lower Upper
56 100
69 40.1 25.0 37.4#
84 86.6 64.5 96.7

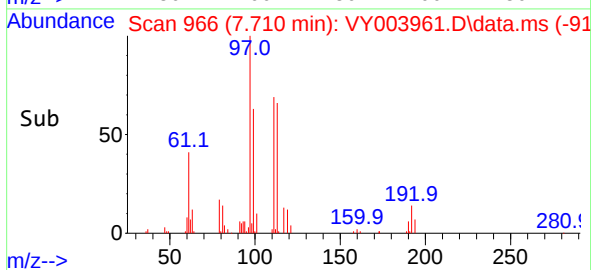
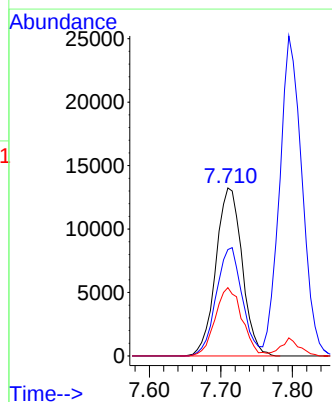
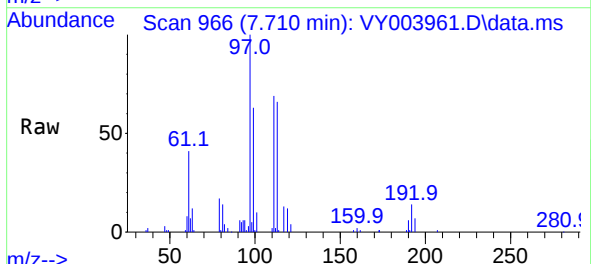
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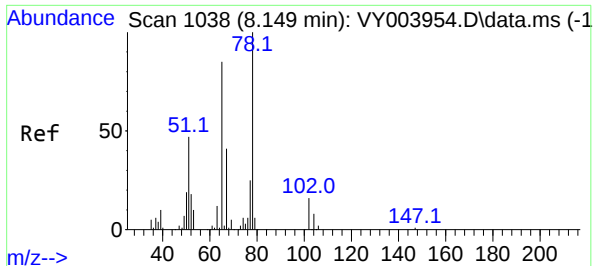
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#32
1,1,1-Trichloroethane
Concen: 18.99 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

Tgt Ion: 97 Resp: 33781
Ion Ratio Lower Upper
97 100
99 64.5 50.6 75.8
61 41.8 36.4 54.6





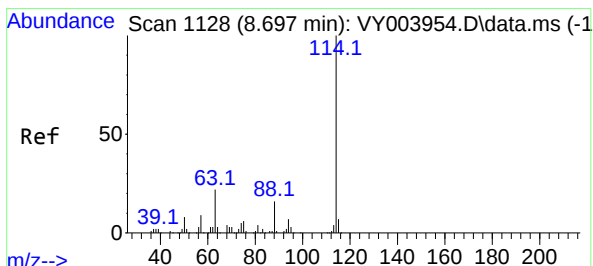
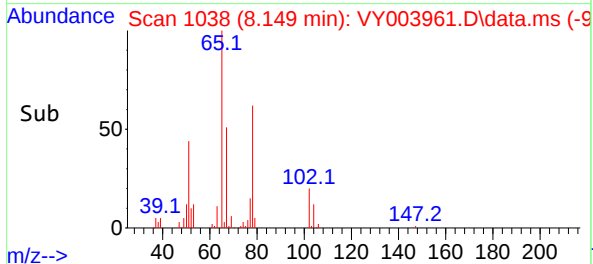
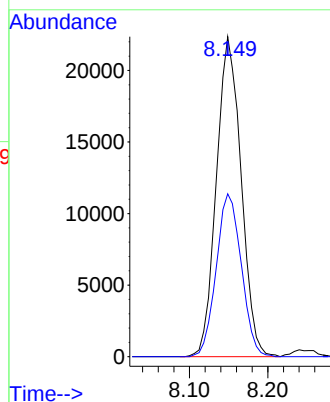
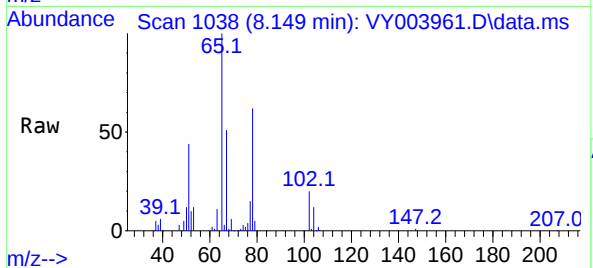
#33
1,2-Dichloroethane-d4
Concen: 44.50 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

Tgt Ion: 65 Resp: 48989
Ion Ratio Lower Upper
65 100
67 51.7 0.0 101.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

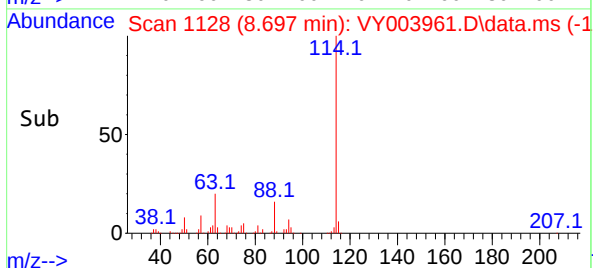
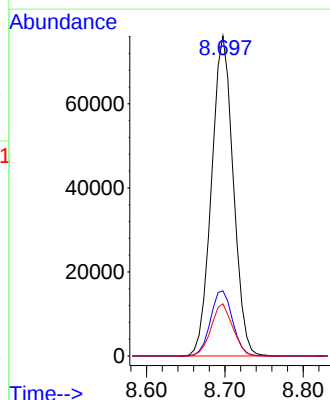
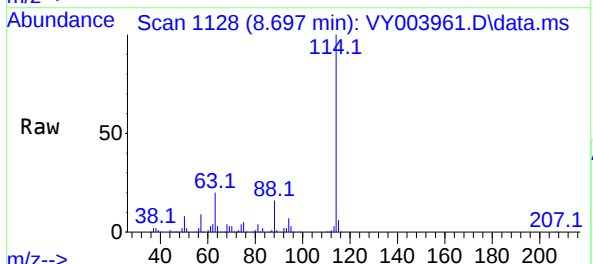
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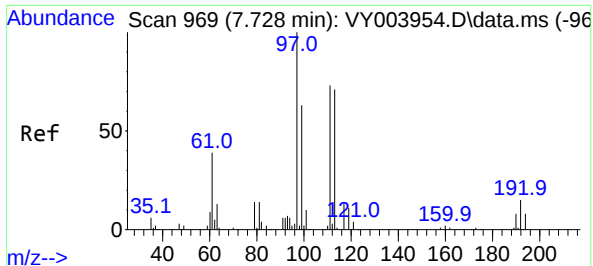
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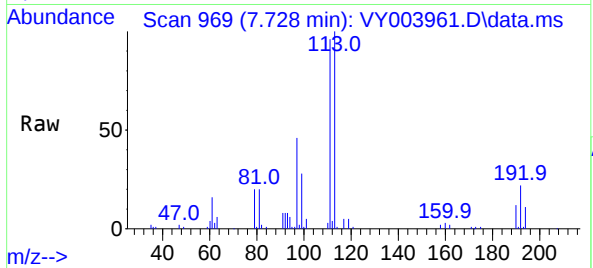
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

Tgt Ion:114 Resp: 146660
Ion Ratio Lower Upper
114 100
63 20.3 0.0 47.2
88 16.3 0.0 30.2



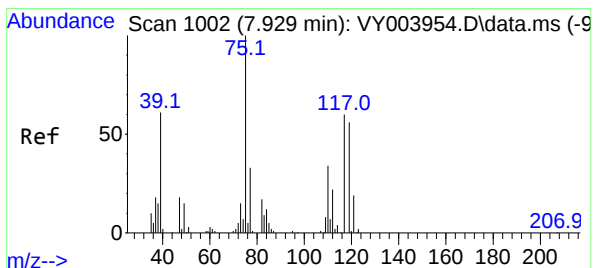
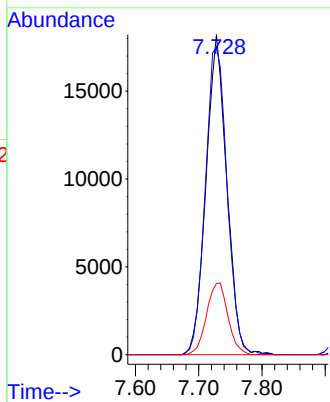
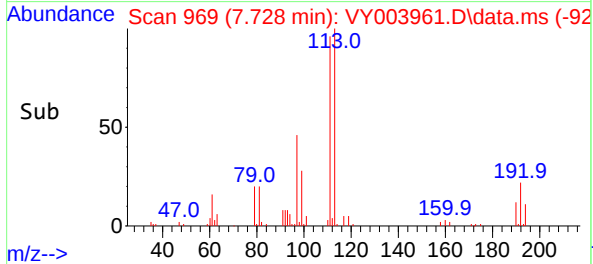


#35
Dibromofluoromethane
Concen: 48.27 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

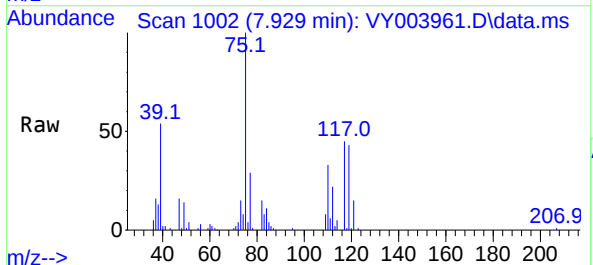


Tgt Ion: 113 Resp: 41387

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.2	123.4
192	23.1	18.3	27.5

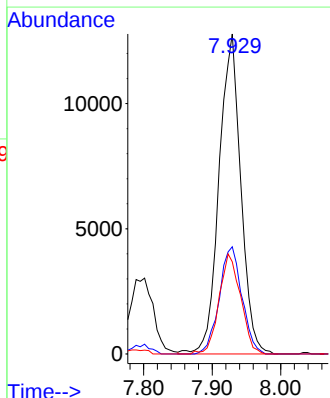
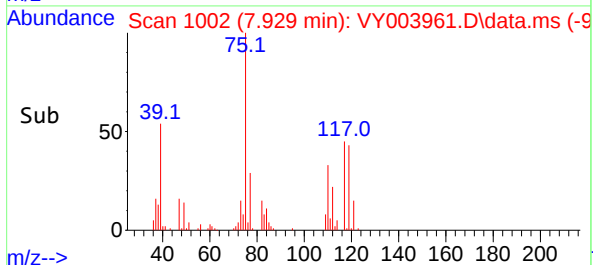


#36
1,1-Dichloropropene
Concen: 18.96 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54



Tgt Ion: 75 Resp: 28115

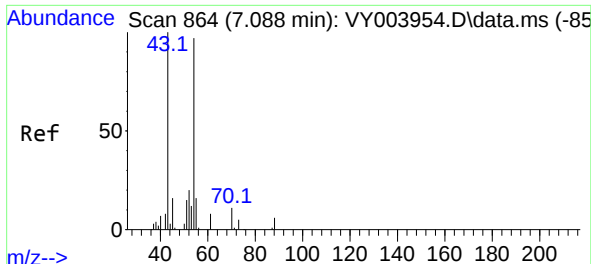
Ion	Ratio	Lower	Upper
75	100		
110	34.9	17.9	53.8
77	31.0	24.8	37.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

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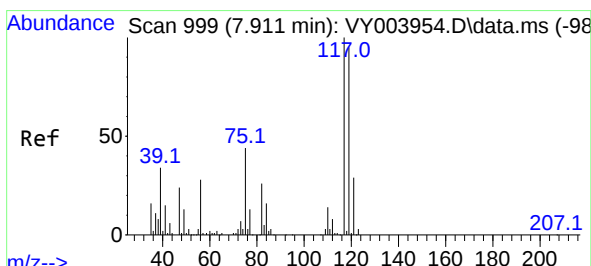
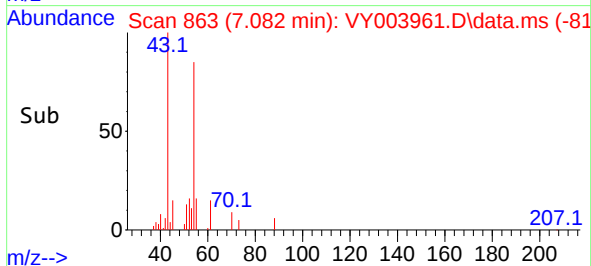
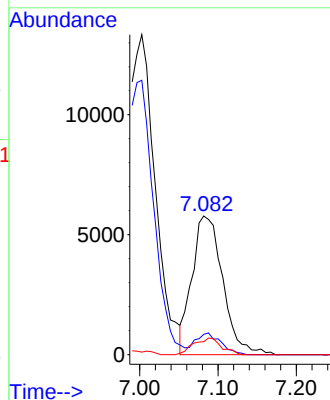
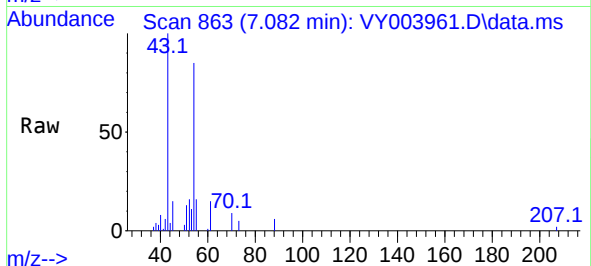
#37
Ethyl Acetate
Concen: 18.78 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

Tgt Ion:	43	Resp:	15759
Ion	Ratio	Lower	Upper
43	100		
61	13.1	9.5	14.3
70	10.9	7.7	11.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

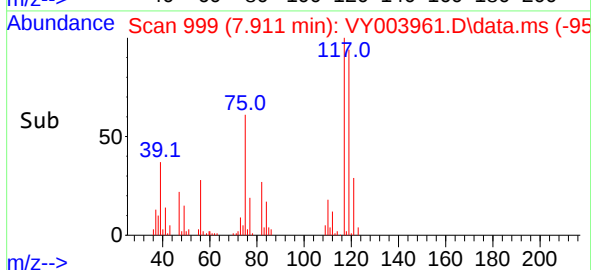
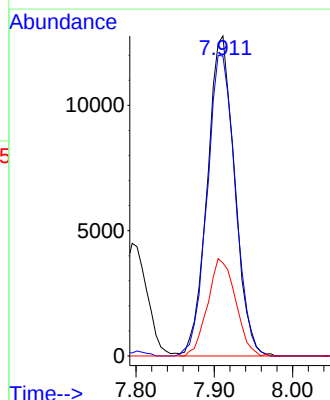
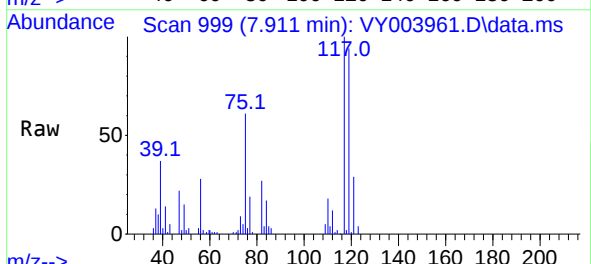
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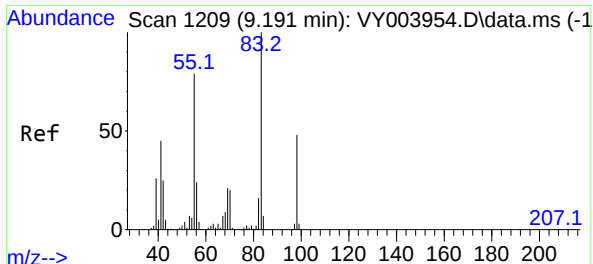
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#38
Carbon Tetrachloride
Concen: 19.34 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

Tgt Ion:	117	Resp:	30994
Ion	Ratio	Lower	Upper
117	100		
119	93.7	77.4	116.0
121	29.1	26.1	39.1





#39

Methylcyclohexane

Concen: 18.54 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY003961.D

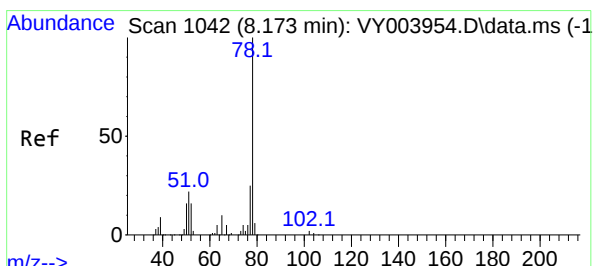
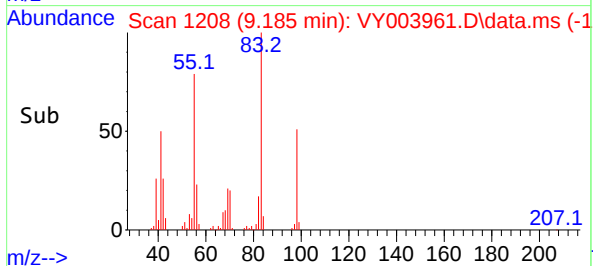
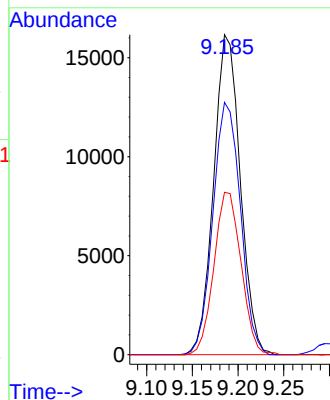
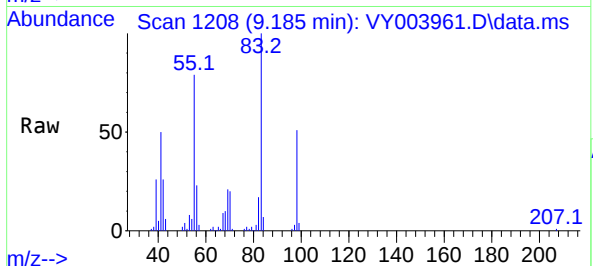
Acq: 03 Feb 2021 15:54

Tgt Ion:	83	Resp:	32783
Ion	Ratio	Lower	Upper
83	100		
55	78.8	65.8	98.6
98	50.7	38.3	57.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

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#40

Benzene

Concen: 18.59 ug/l

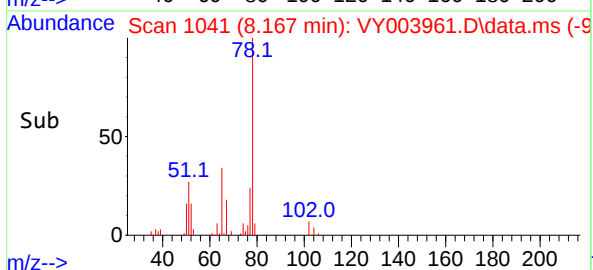
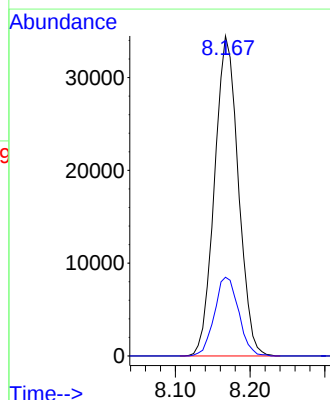
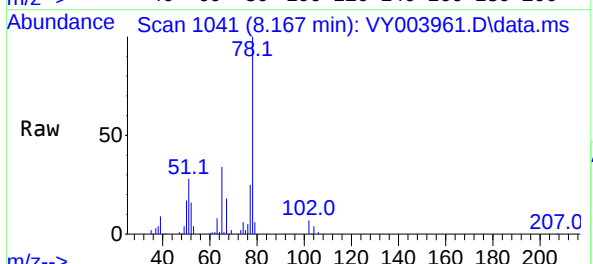
RT: 8.167 min Scan# 1041

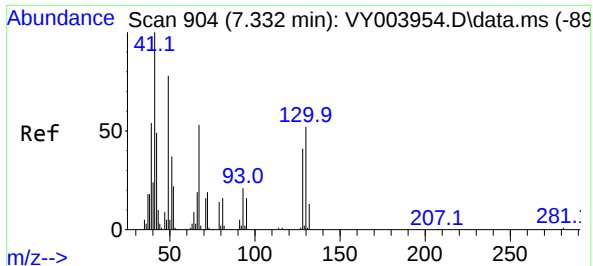
Delta R.T. -0.006 min

Lab File: VY003961.D

Acq: 03 Feb 2021 15:54

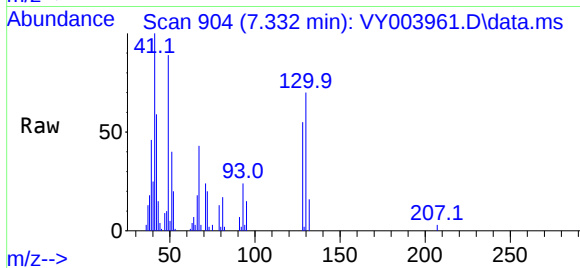
Tgt Ion:	78	Resp:	76212
Ion	Ratio	Lower	Upper
78	100		
77	24.6	20.4	30.6





#41
Methacrylonitrile
Concen: 18.27 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

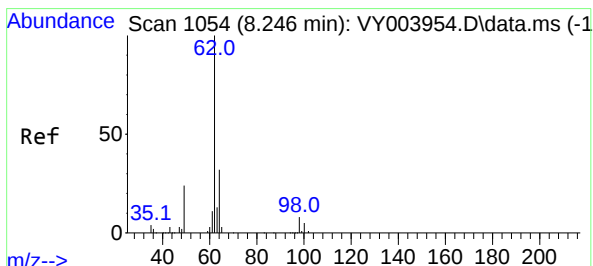
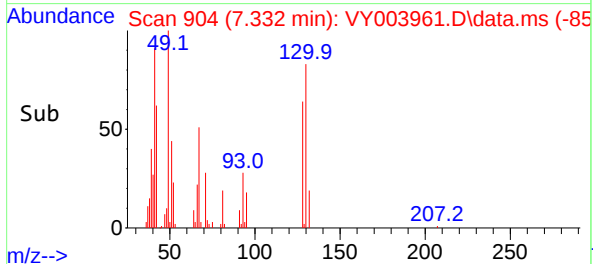
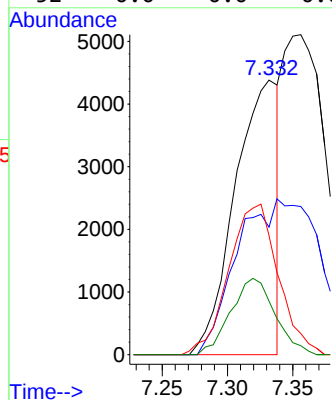
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



Tgt Ion:	41	Resp:	10112
Ion	Ratio	Lower	Upper
41	100		
39	110.2	82.6	124.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

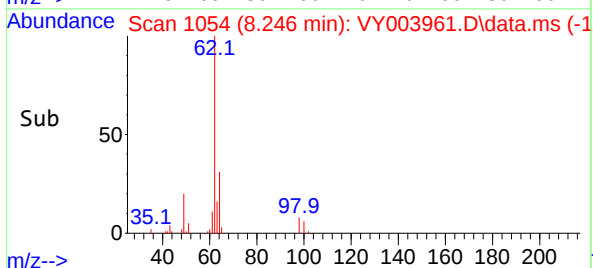
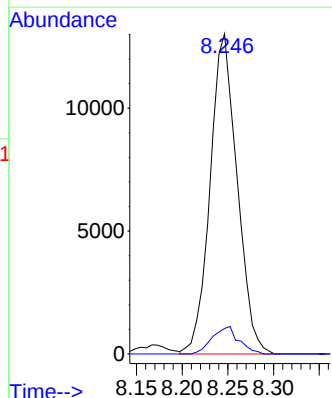
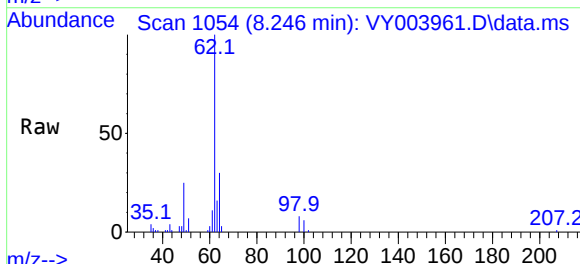
Manual Integrations
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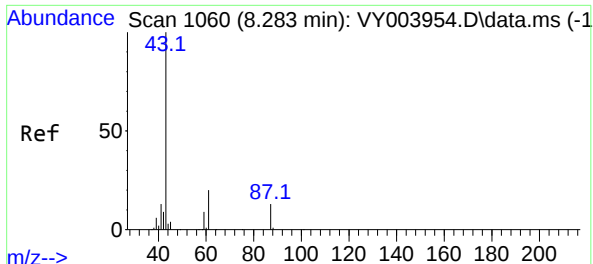
MMDadoda
2/10/2021 9:32:23 AM



#42
1,2-Dichloroethane
Concen: 18.96 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

Tgt Ion:	62	Resp:	26771
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.0





#43

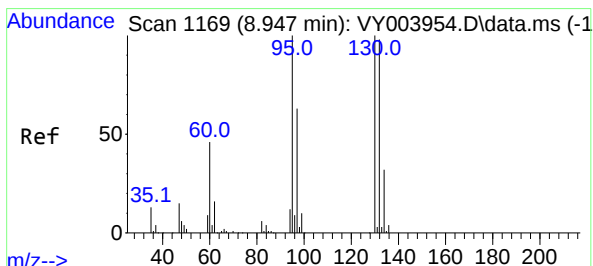
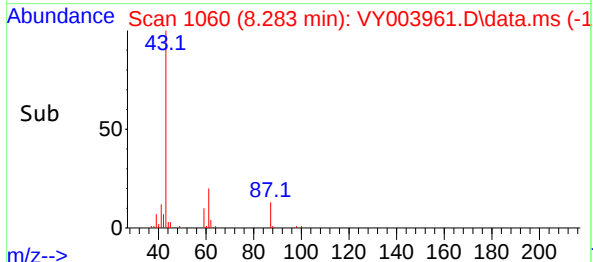
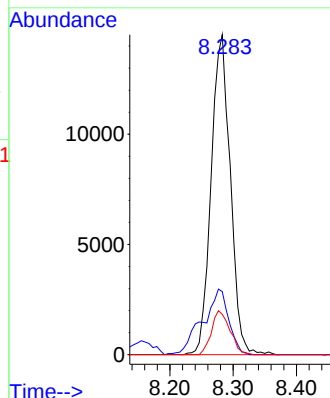
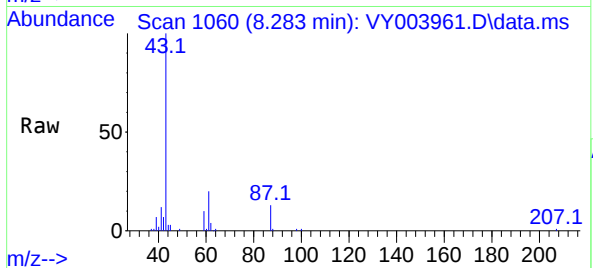
Isopropyl Acetate
Concen: 18.72 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

Tgt Ion:	43	Resp:	30547
Ion Ratio	Lower	Upper	
43	100		
61	27.9	21.1	31.7
87	13.2	9.1	13.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

Manual Integrations
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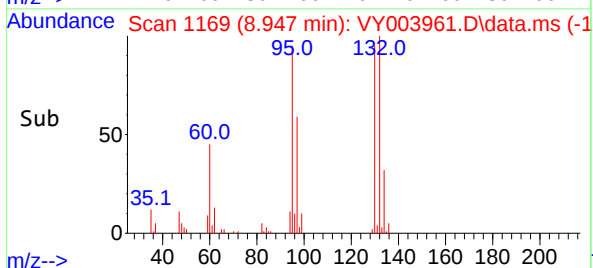
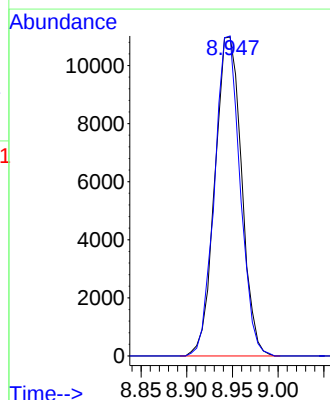
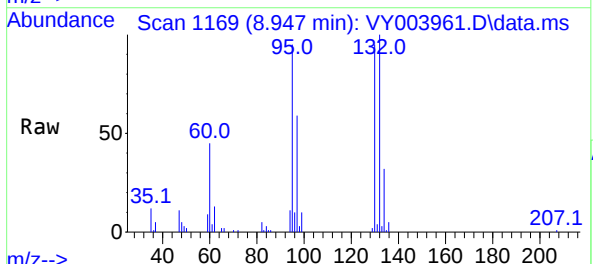
MMDadoda
2/10/2021 9:32:23 AM

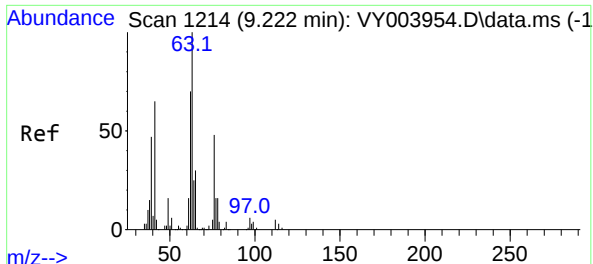


#44

Trichloroethene
Concen: 19.66 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

Tgt Ion:	130	Resp:	22276
Ion Ratio	Lower	Upper	
130	100		
95	100.3	0.0	199.4





#45

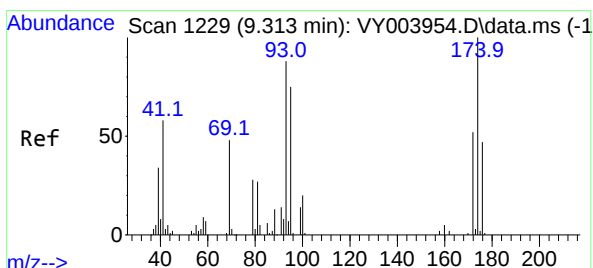
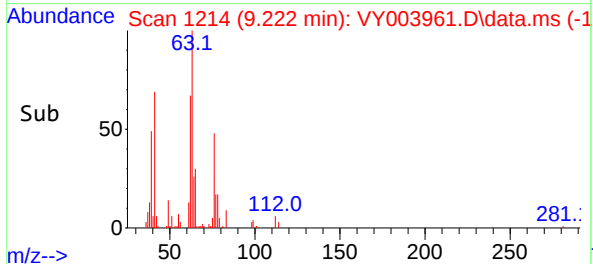
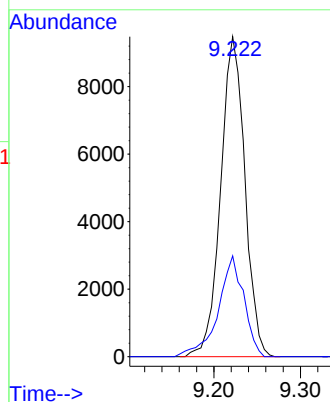
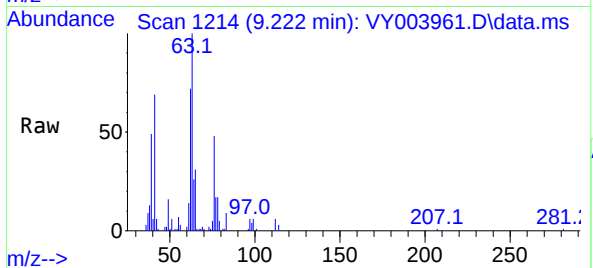
1,2-Dichloropropane
Concen: 18.14 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

Tgt Ion: 63 Resp: 18409
Ion Ratio Lower Upper
63 100
65 31.5 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

Manual Integrations
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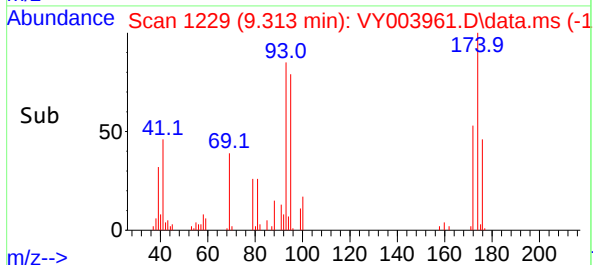
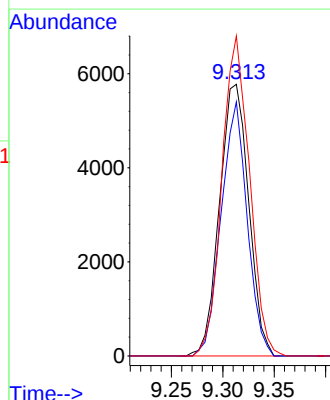
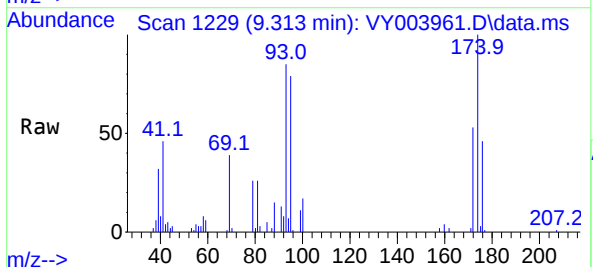
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2/10/2021 9:32:23 AM

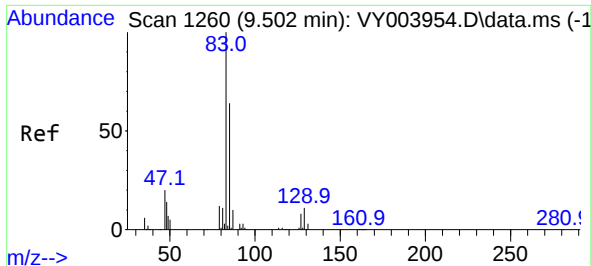


#46

Dibromomethane
Concen: 19.64 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

Tgt Ion: 93 Resp: 11390
Ion Ratio Lower Upper
93 100
95 83.6 66.4 99.6
174 111.3 82.2 123.2





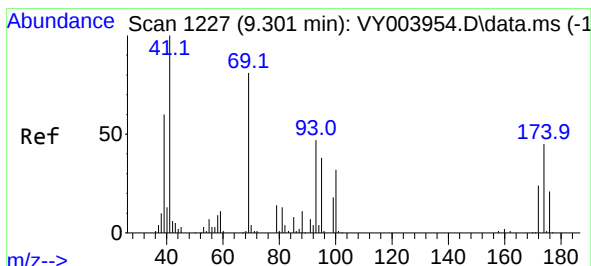
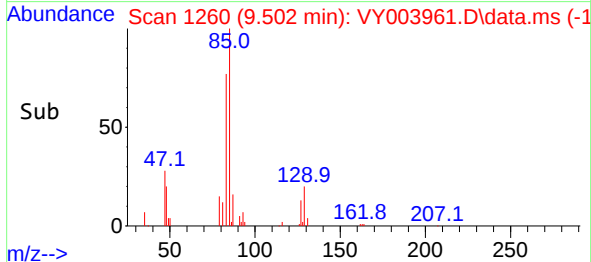
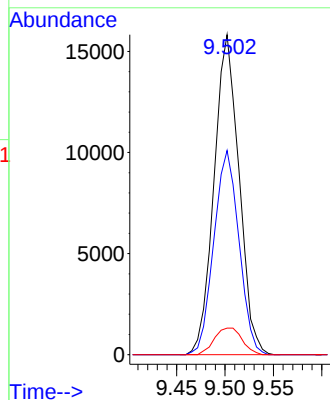
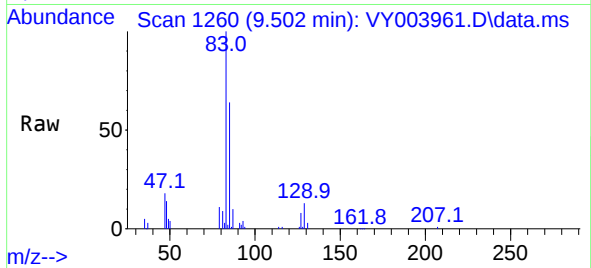
#47
Bromodichloromethane
Concen: 18.93 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

Tgt Ion: 83 Resp: 28392
Ion Ratio Lower Upper
83 100
85 63.8 49.2 73.8
127 8.3 6.7 10.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

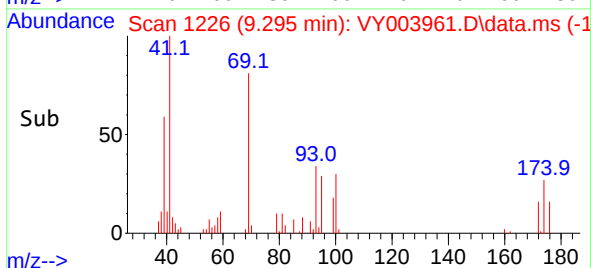
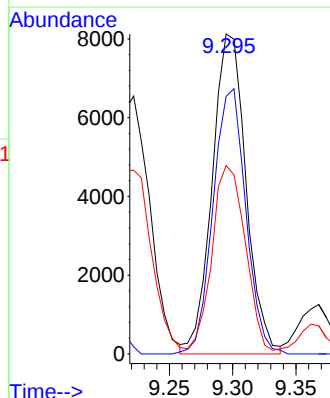
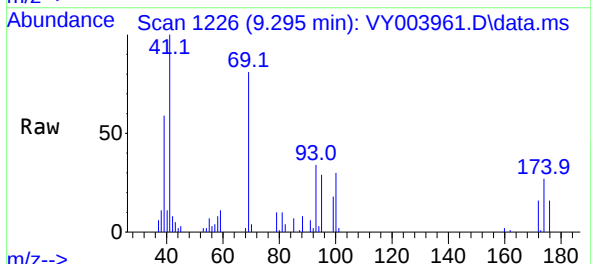
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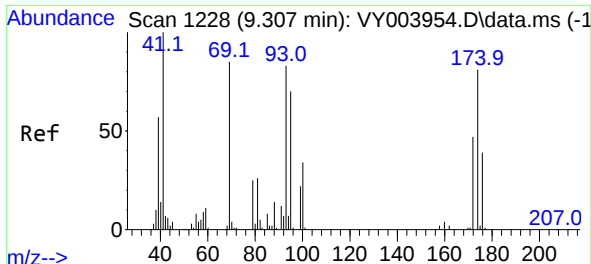
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#48
Methyl methacrylate
Concen: 18.94 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

Tgt Ion: 41 Resp: 15101
Ion Ratio Lower Upper
41 100
69 80.1 60.8 91.2
39 56.2 48.2 72.2





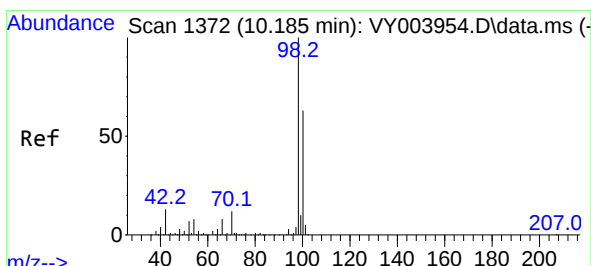
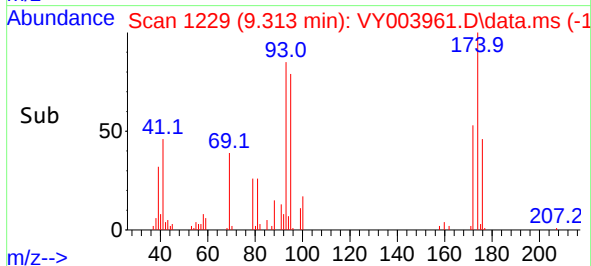
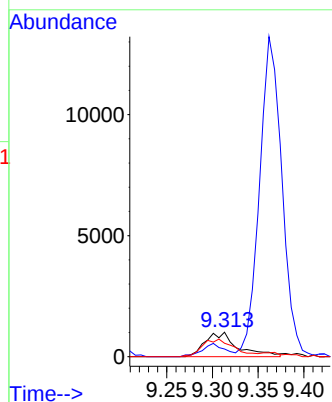
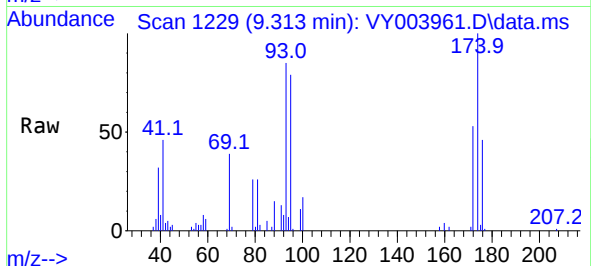
#49
1,4-Dioxane
Concen: 407.09 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

Tgt Ion: 88 Resp: 2511
Ion Ratio Lower Upper
88 100
43 37.8 32.6 48.8
58 70.3 60.2 90.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

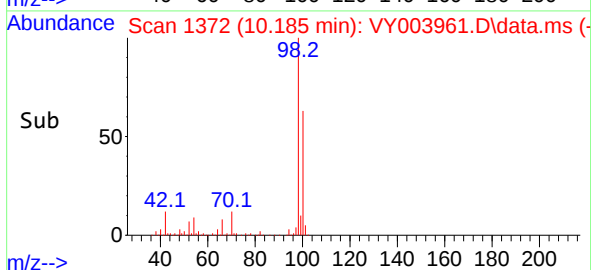
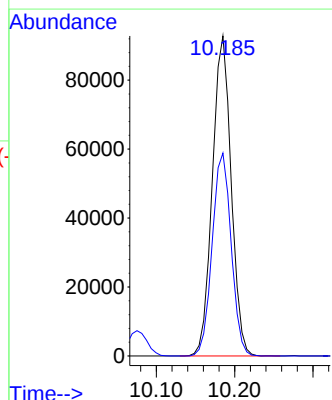
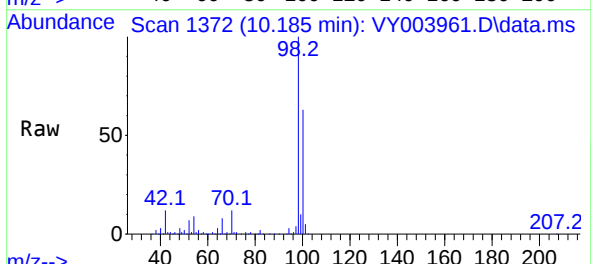
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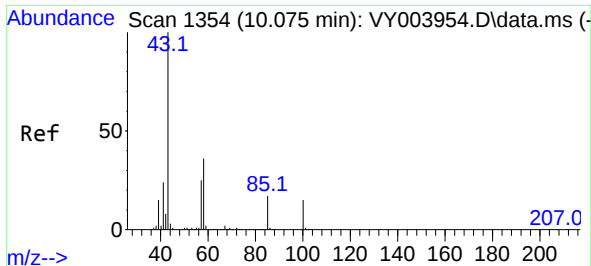
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#50
Toluene-d8
Concen: 45.98 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

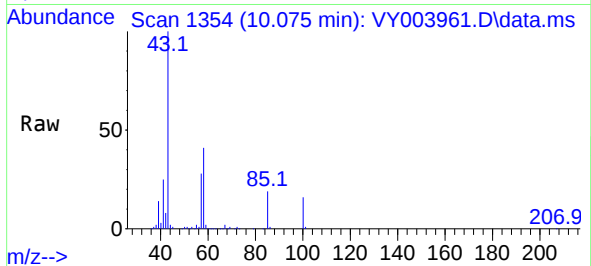
Tgt Ion: 98 Resp: 154744
Ion Ratio Lower Upper
98 100
100 63.9 50.5 75.7





#51
4-Methyl-2-Pentanone
Concen: 93.85 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

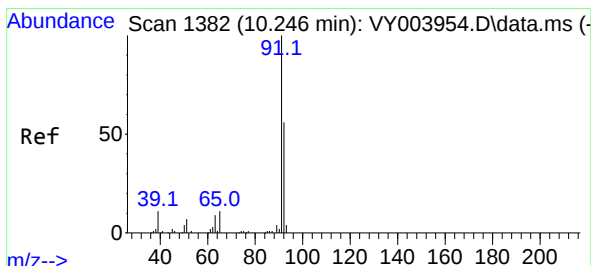
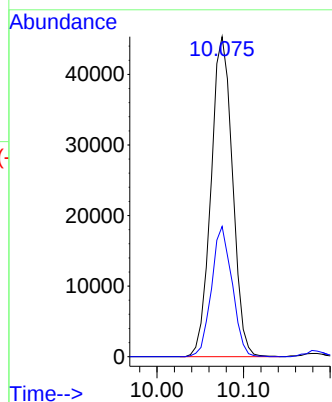
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



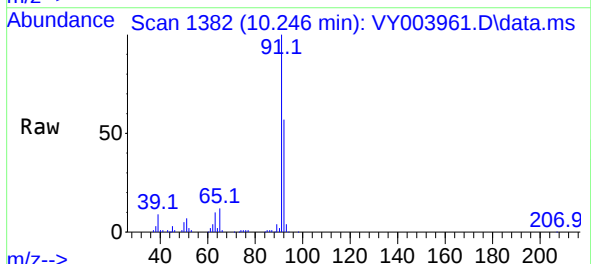
Tgt Ion: 43 Resp: 78227
Ion Ratio Lower Upper
43 100
58 39.0 28.6 42.8

Manual Integrations
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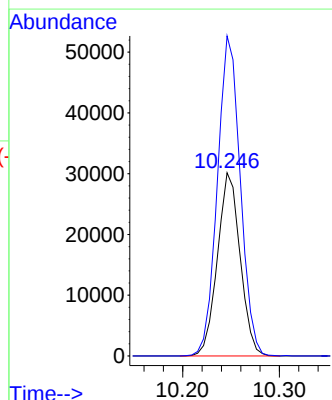
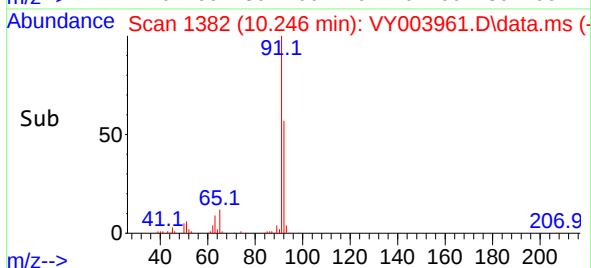
MMDadoda
2/10/2021 9:32:23 AM

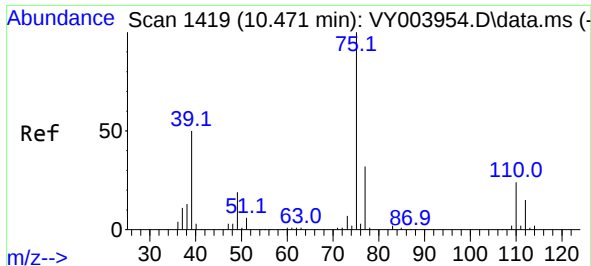


#52
Toluene
Concen: 18.98 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54



Tgt Ion: 92 Resp: 49125
Ion Ratio Lower Upper
92 100
91 176.5 142.7 214.1





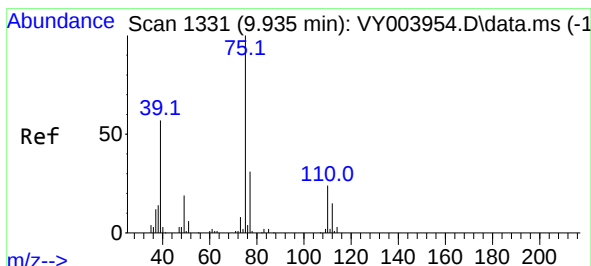
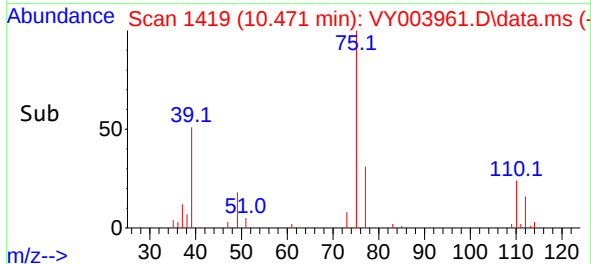
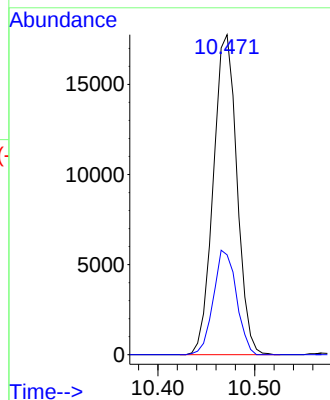
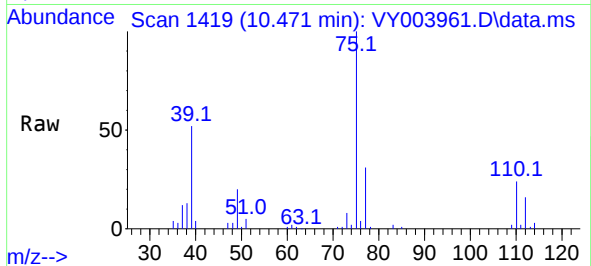
#53
t-1,3-Dichloropropene
Concen: 19.05 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

Tgt Ion: 75 Resp: 30090
Ion Ratio Lower Upper
75 100
77 31.2 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

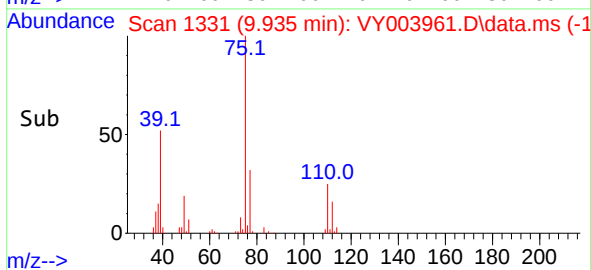
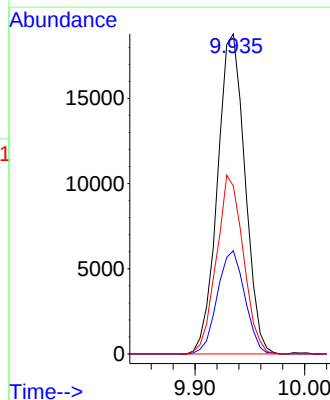
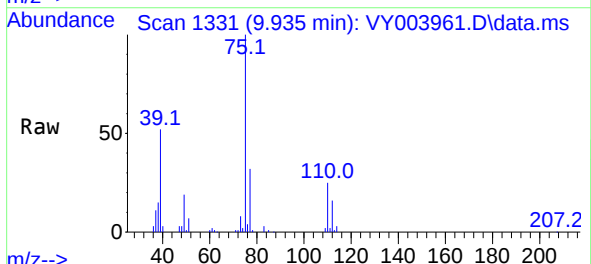
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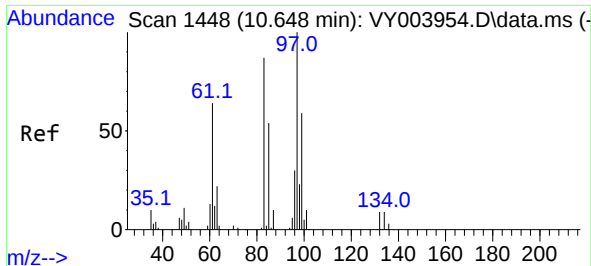
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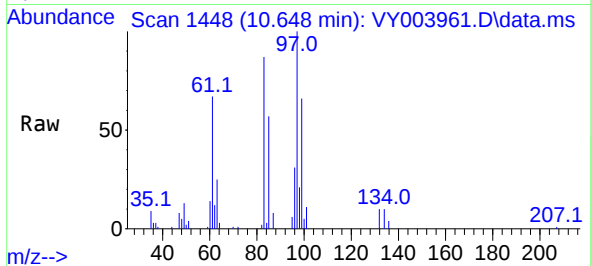
#54
cis-1,3-Dichloropropene
Concen: 18.66 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

Tgt Ion: 75 Resp: 32686
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9
39 52.5 47.0 70.4

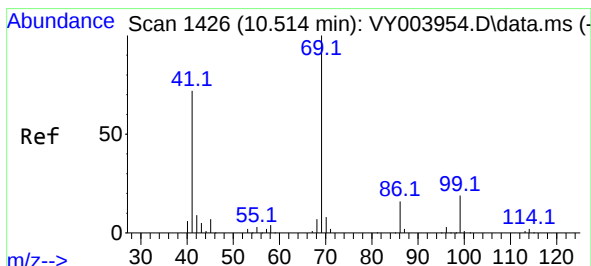
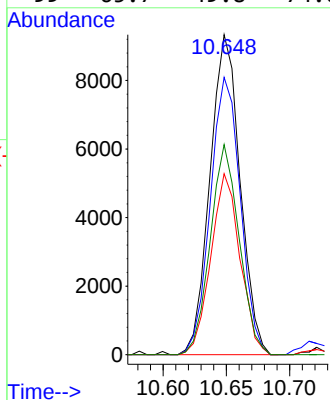
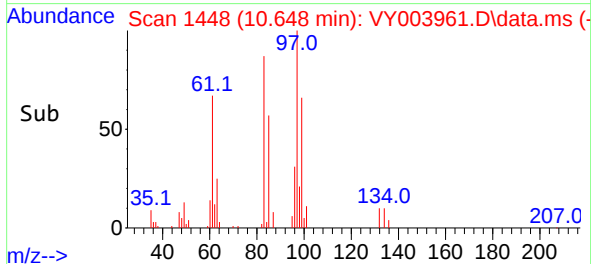




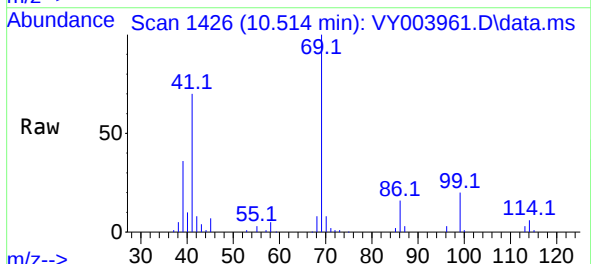
#55
1,1,2-Trichloroethane
Concen: 19.22 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54



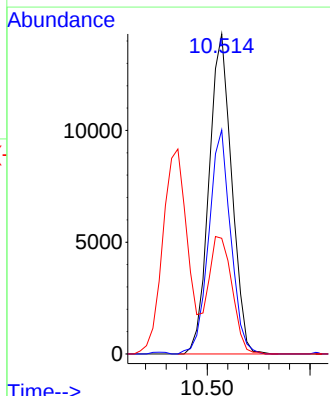
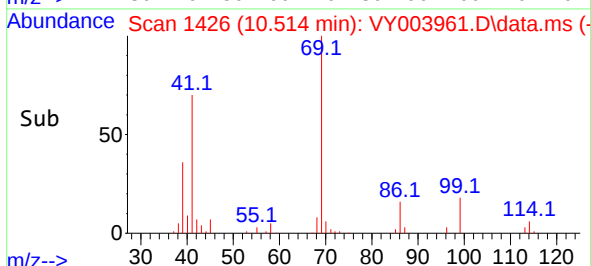
Tgt Ion:	97	Resp:	15453
Ion	Ratio	Lower	Upper
97	100		
83	86.7	70.6	106.0
85	56.5	45.8	68.8
99	65.7	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.10 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54



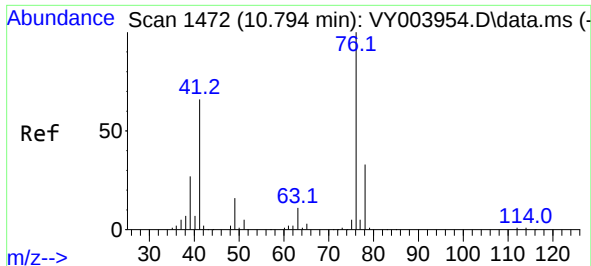
Tgt Ion:	69	Resp:	21920
Ion	Ratio	Lower	Upper
69	100		
41	67.8	59.6	89.4
39	39.2	31.9	47.9



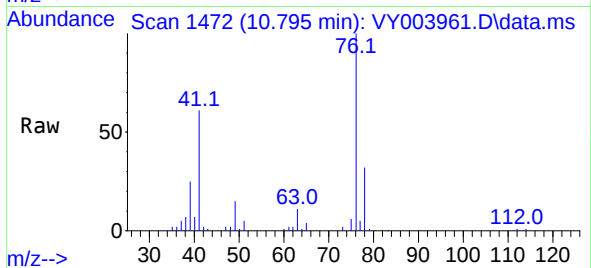
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

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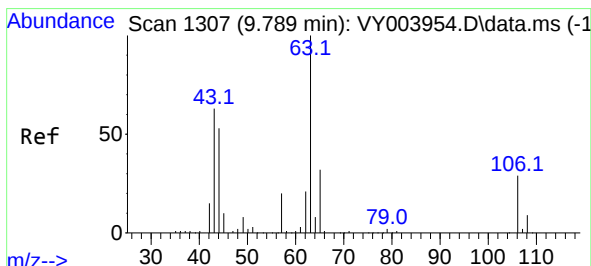
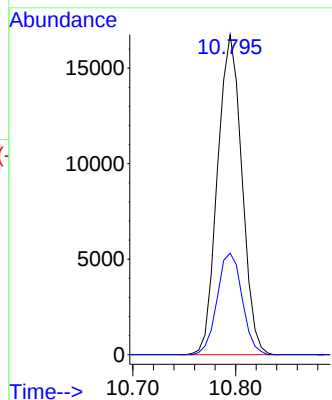
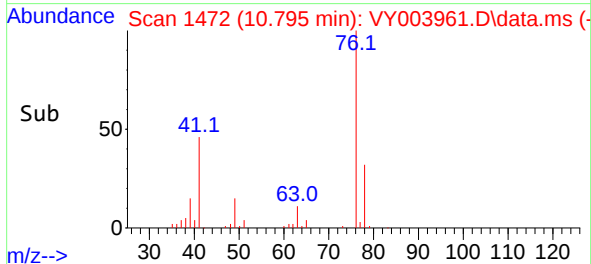
MMDadoda
2/10/2021 9:32:23 AM



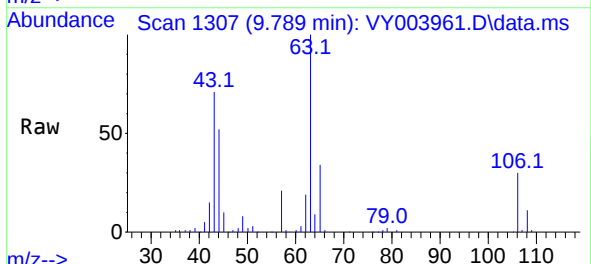
#57
1,3-Dichloropropane
Concen: 19.13 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54



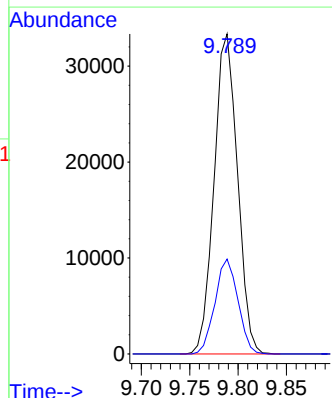
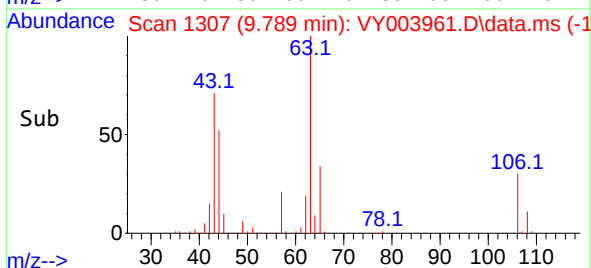
Tgt Ion: 76 Resp: 27547
Ion Ratio Lower Upper
76 100
78 32.5 25.4 38.2



#58
2-Chloroethyl Vinyl ether
Concen: 107.52 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54



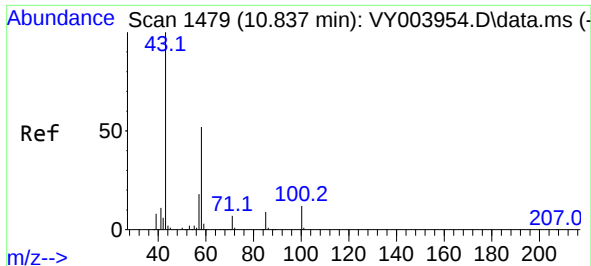
Tgt Ion: 63 Resp: 55954
Ion Ratio Lower Upper
63 100
106 29.1 21.9 32.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

Manual Integrations
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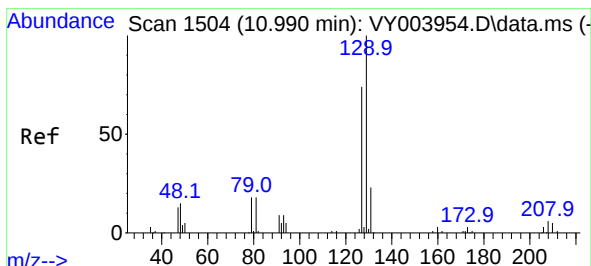
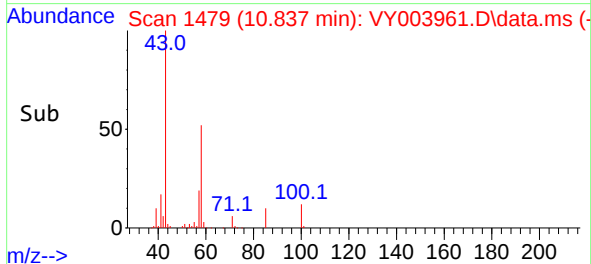
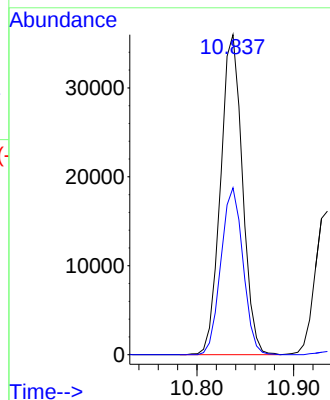
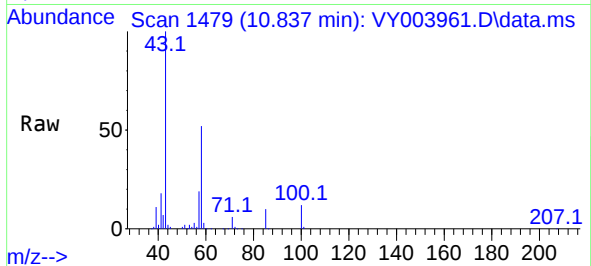
#59
2-Hexanone
Concen: 96.60 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

Tgt Ion: 43 Resp: 56441
Ion Ratio Lower Upper
43 100
58 52.5 24.8 74.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

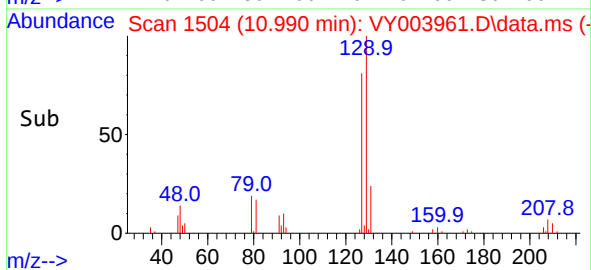
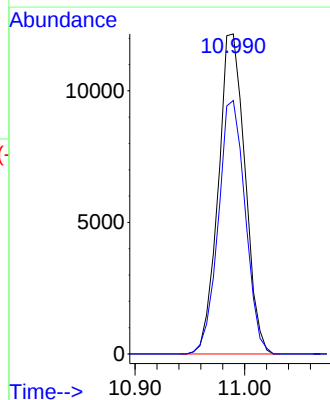
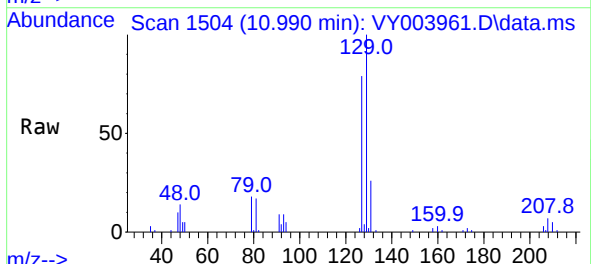
Manual Integrations
APPROVED

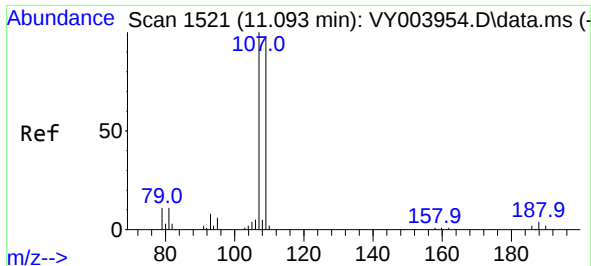
MMDadoda
2/10/2021 9:32:23 AM



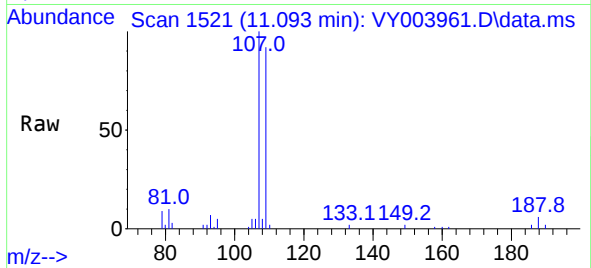
#60
Dibromochloromethane
Concen: 19.71 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

Tgt Ion: 129 Resp: 20649
Ion Ratio Lower Upper
129 100
127 79.5 39.1 117.3

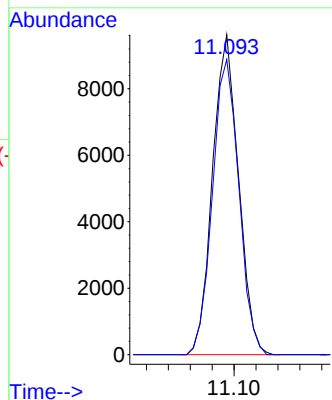
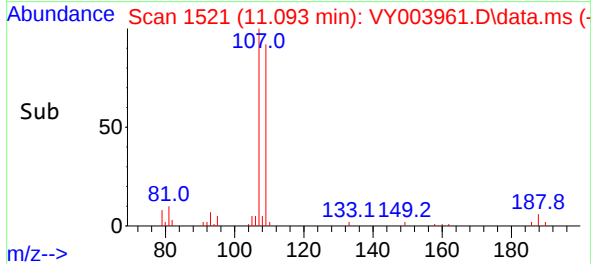




#61
1,2-Dibromoethane
Concen: 19.66 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54



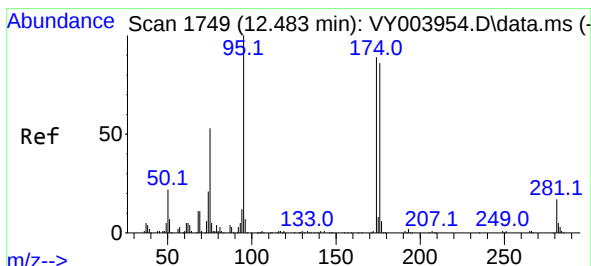
Tgt Ion:107 Resp: 15815
Ion Ratio Lower Upper
107 100
109 94.0 74.0 111.0



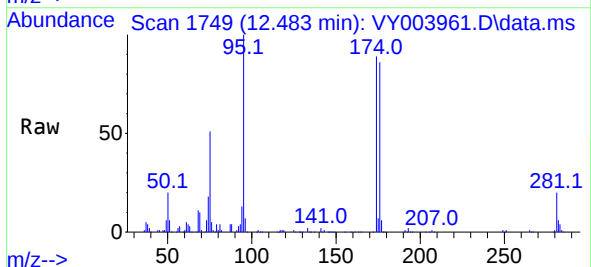
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

Manual Integrations
APPROVED

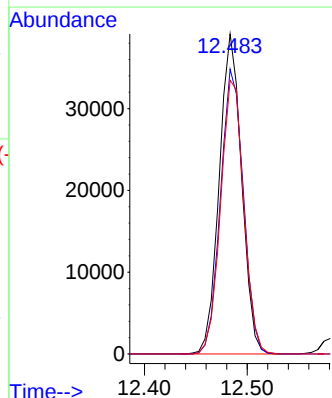
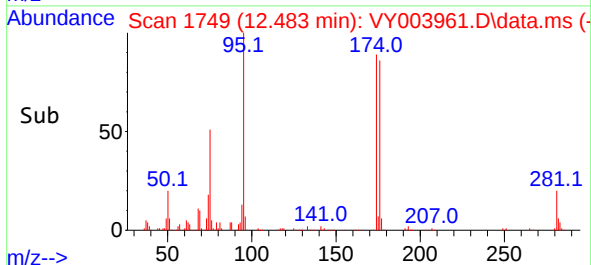
MMDadoda
2/10/2021 9:32:23 AM

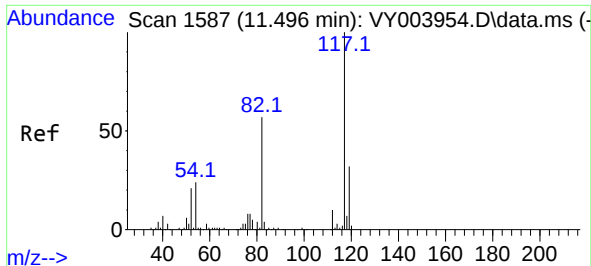


#62
4-Bromofluorobenzene
Concen: 48.02 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54



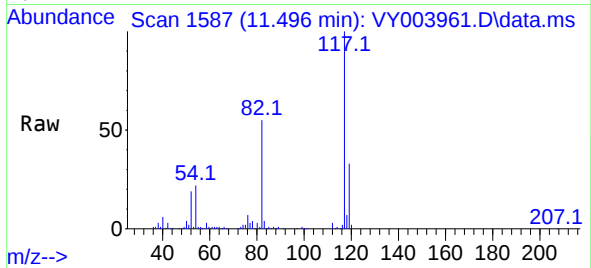
Tgt Ion: 95 Resp: 58907
Ion Ratio Lower Upper
95 100
174 90.9 0.0 184.4
176 88.6 0.0 177.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

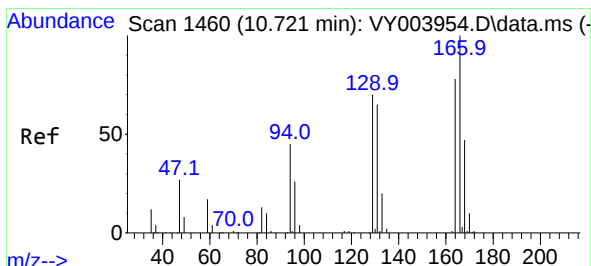
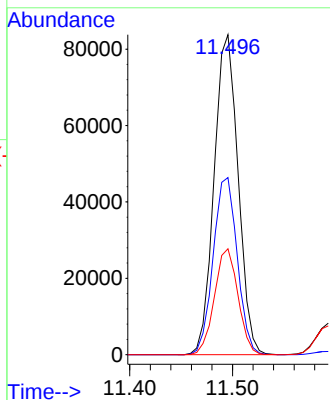
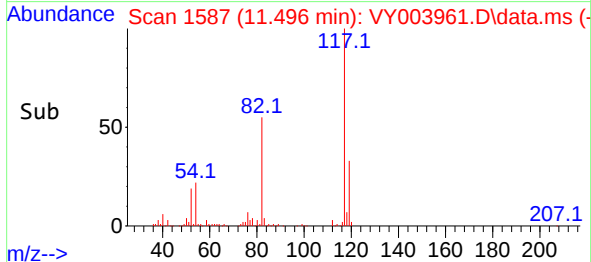
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



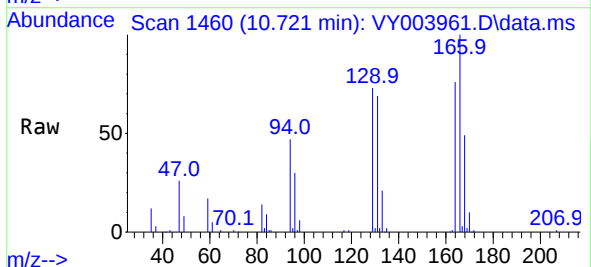
Tgt Ion:117 Resp: 135770
Ion Ratio Lower Upper
117 100
82 55.3 44.3 66.5
119 33.1 25.0 37.6

Manual Integrations
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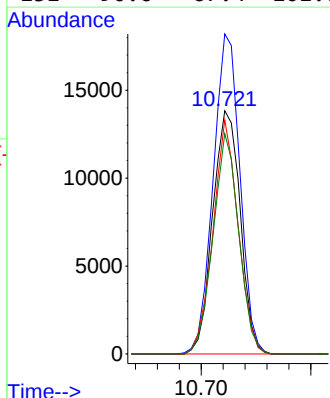
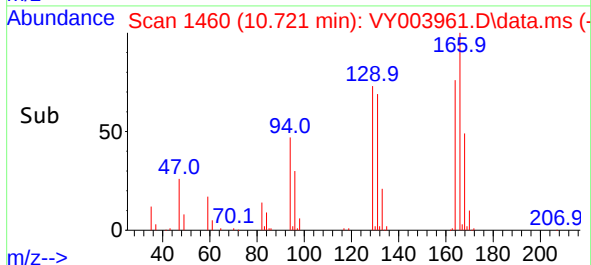
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2/10/2021 9:32:23 AM

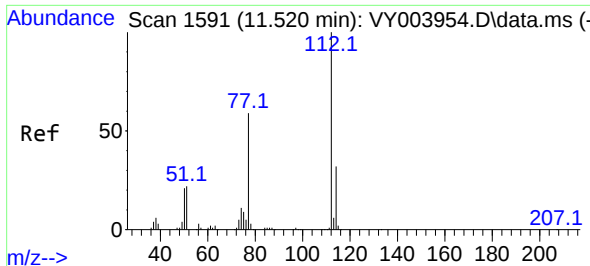


#64
Tetrachloroethene
Concen: 19.79 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54



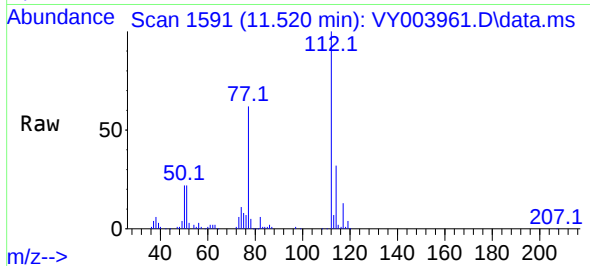
Tgt Ion:164 Resp: 24090
Ion Ratio Lower Upper
164 100
166 131.6 101.0 151.4
129 96.2 68.9 103.3
131 90.6 67.4 101.0





#65
Chlorobenzene
Concen: 19.21 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

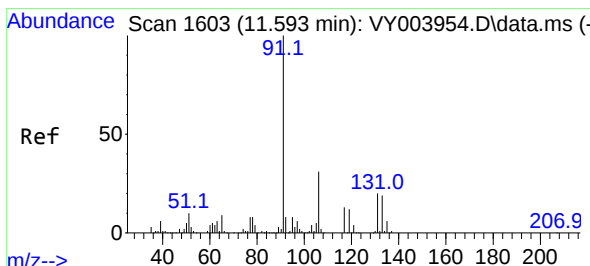
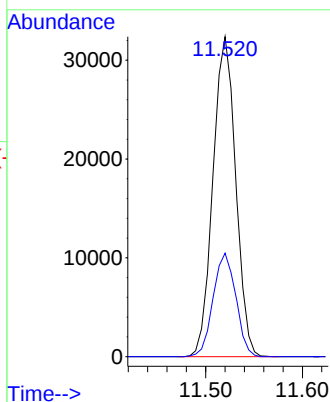
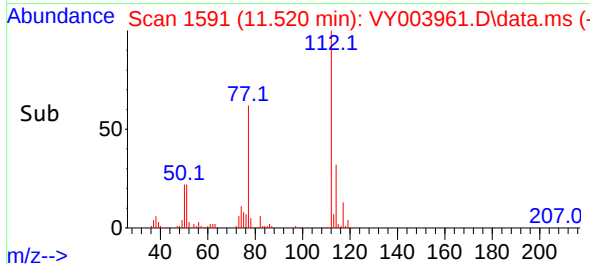
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



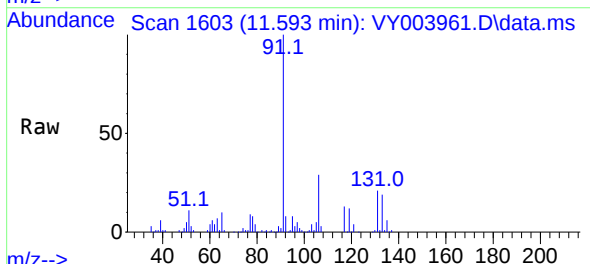
Tgt Ion:112 Resp: 52870
Ion Ratio Lower Upper
112 100
114 32.4 26.1 39.1

Manual Integrations
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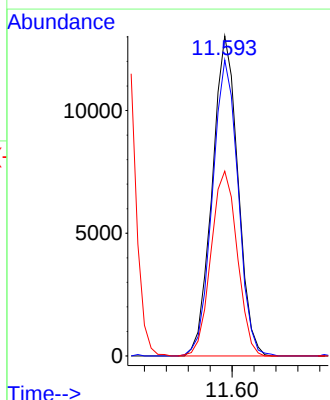
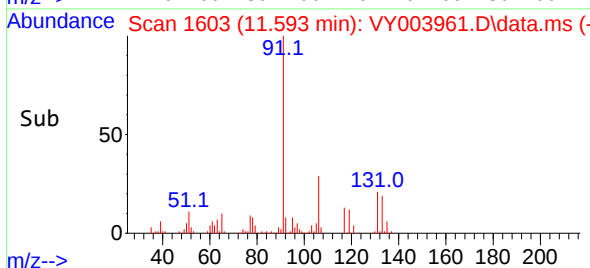
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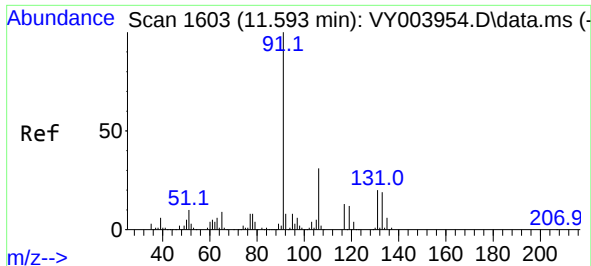


#66
1,1,1,2-Tetrachloroethane
Concen: 19.76 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54



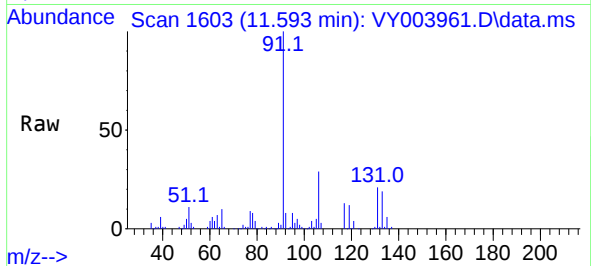
Tgt Ion:131 Resp: 21210
Ion Ratio Lower Upper
131 100
133 92.5 47.4 142.2
119 59.0 31.6 94.7





#67
Ethyl Benzene
Concen: 18.83 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

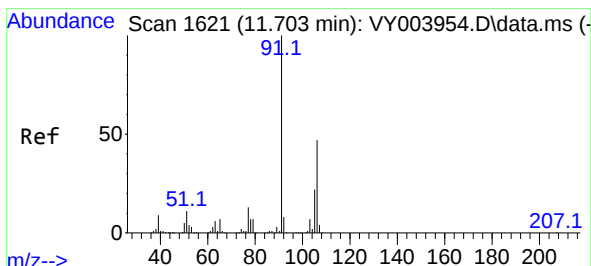
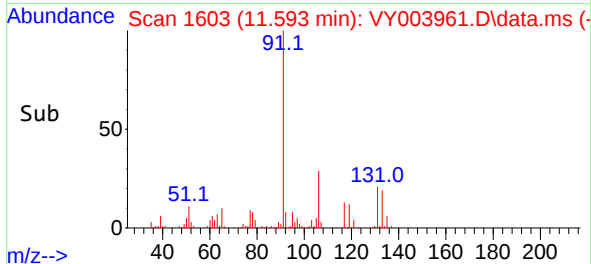
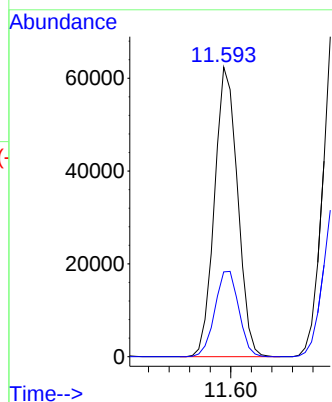
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



Tgt Ion: 91 Resp: 97150
Ion Ratio Lower Upper
91 100
106 29.3 23.9 35.9

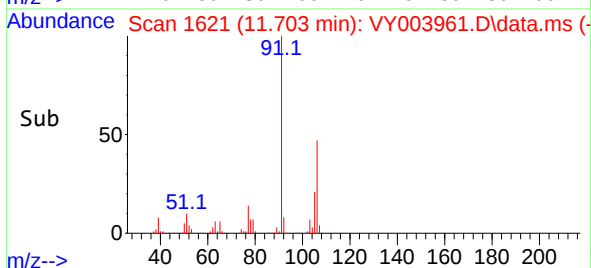
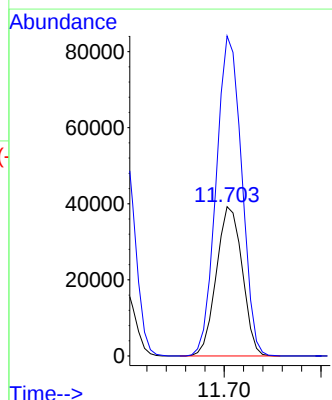
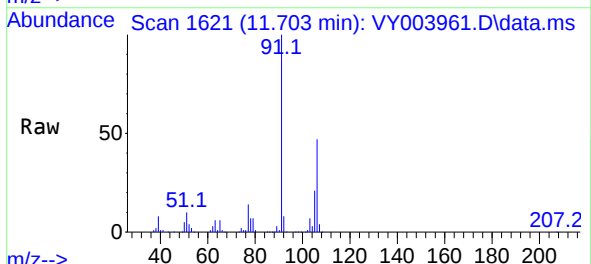
Manual Integrations
APPROVED

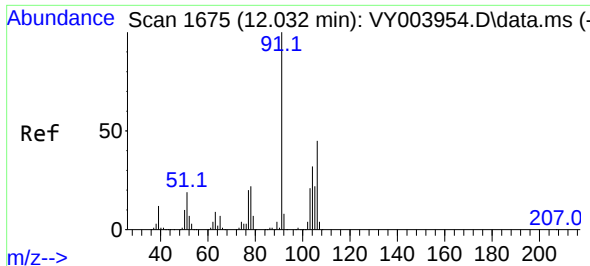
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#68
m/p-Xylenes
Concen: 38.11 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

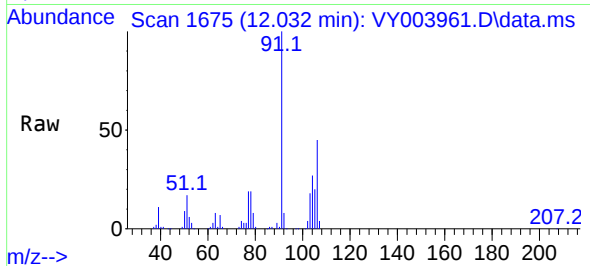
Tgt Ion: 106 Resp: 72876
Ion Ratio Lower Upper
106 100
91 211.3 167.1 250.7





#69
o-Xylene
Concen: 19.25 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

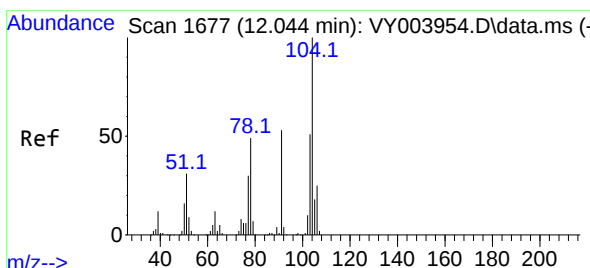
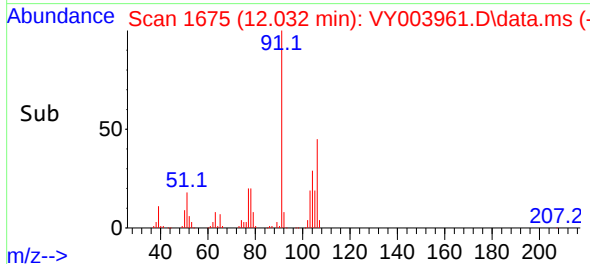
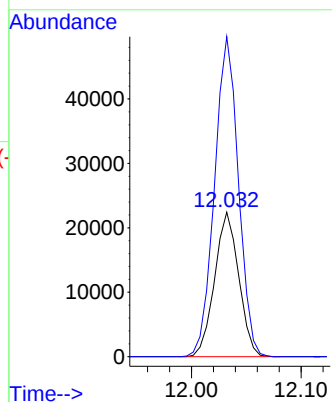
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



Tgt Ion:106 Resp: 34252
Ion Ratio Lower Upper
106 100
91 219.4 110.8 332.4

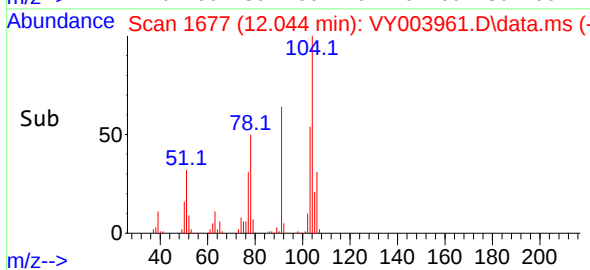
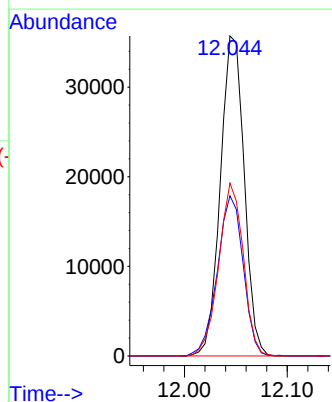
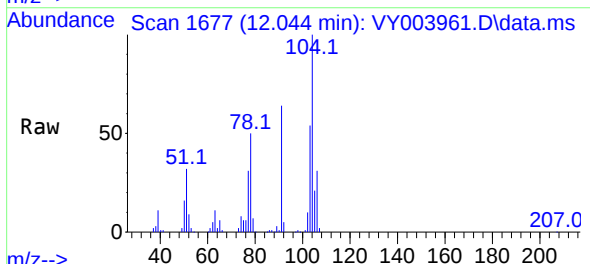
Manual Integrations
APPROVED

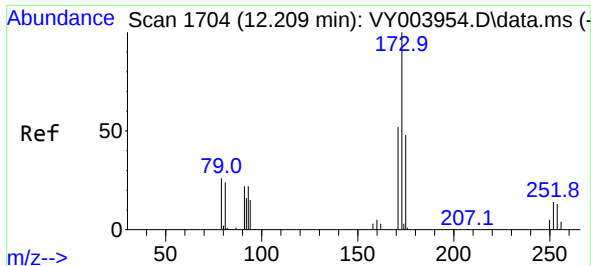
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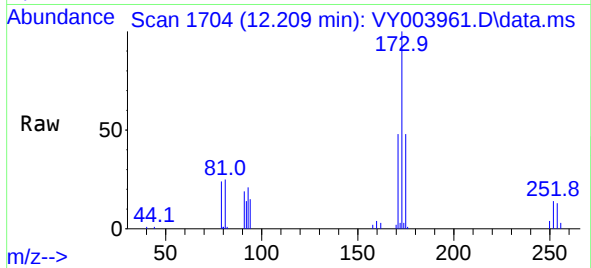
#70
Styrene
Concen: 18.75 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

Tgt Ion:104 Resp: 57538
Ion Ratio Lower Upper
104 100
78 54.2 43.0 64.4
103 55.7 45.0 67.4

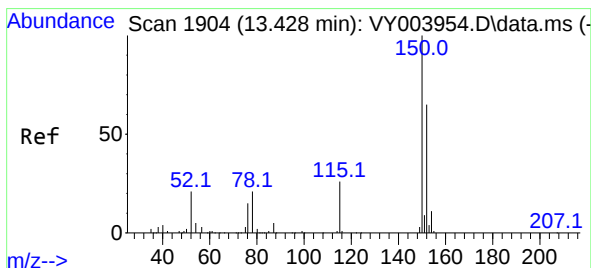
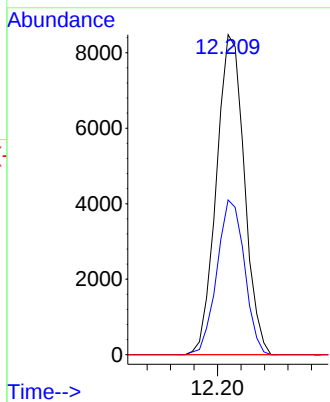
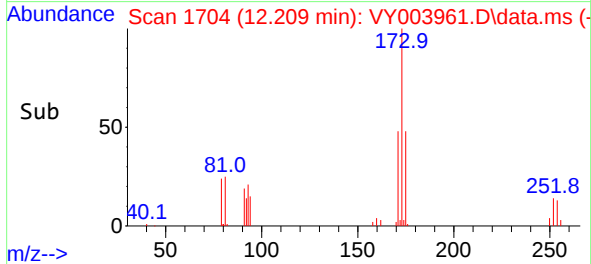




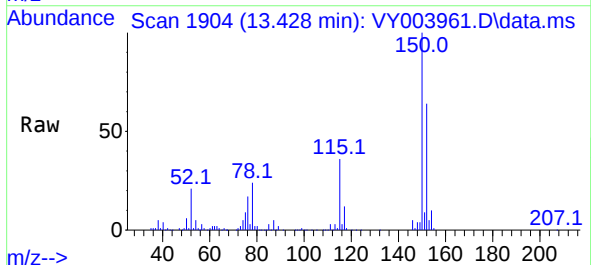
#71
Bromoform
Concen: 20.35 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54



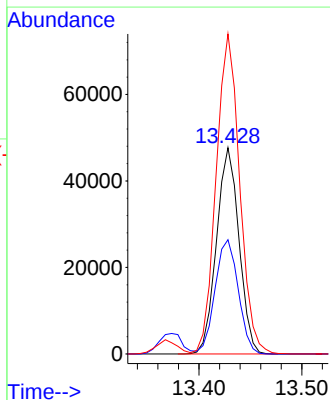
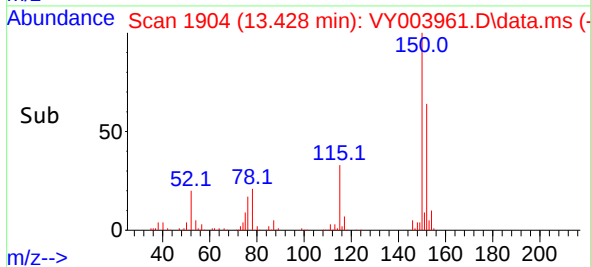
Tgt Ion:173 Resp: 13980
Ion Ratio Lower Upper
173 100
175 47.7 23.4 70.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54



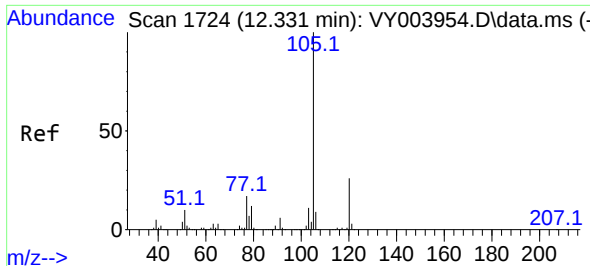
Tgt Ion:152 Resp: 72259
Ion Ratio Lower Upper
152 100
115 57.1 28.2 84.6
150 162.4 0.0 356.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

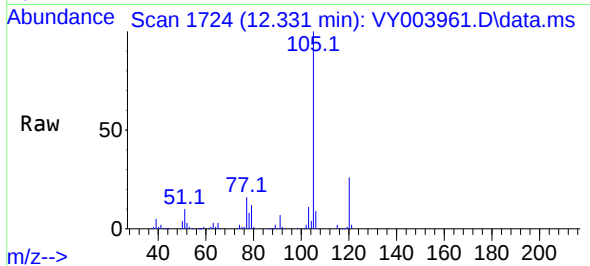
Manual Integrations
APPROVED

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#73
Isopropylbenzene
Concen: 18.79 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

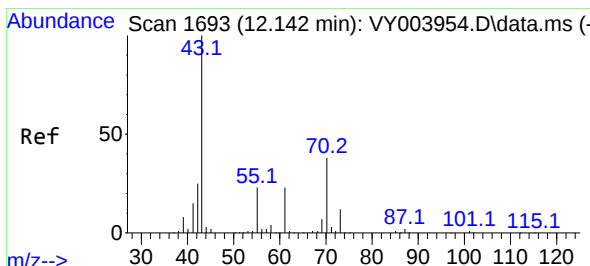
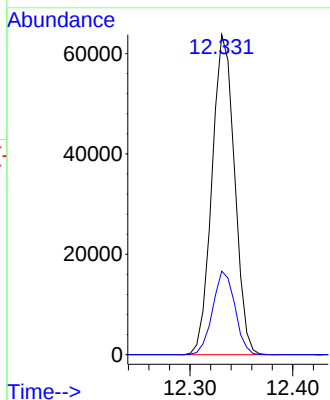
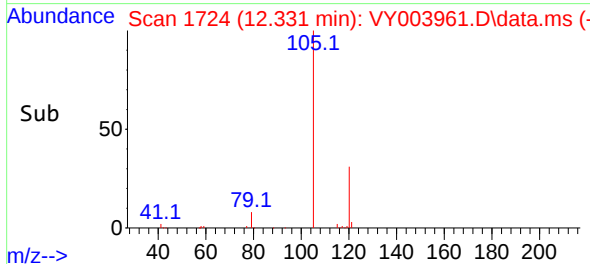
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



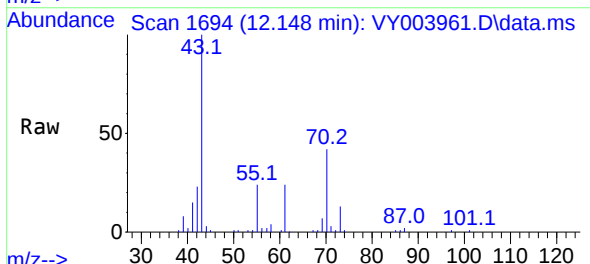
Tgt Ion:105 Resp: 97183
Ion Ratio Lower Upper
105 100
120 25.7 13.6 40.8

Manual Integrations
APPROVED

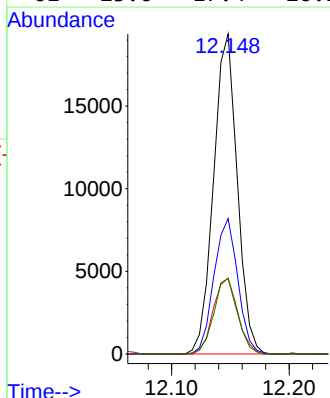
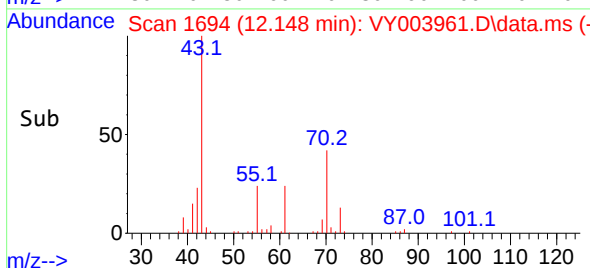
MMDadoda
2/10/2021 9:32:23 AM

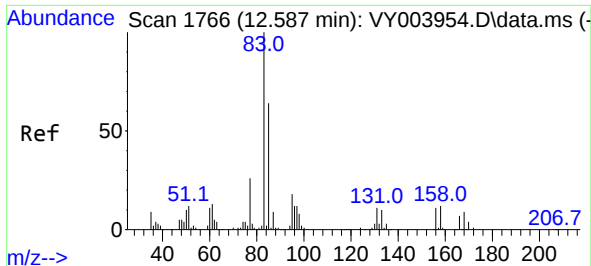


#74
N-ethyl acetate
Concen: 17.84 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54



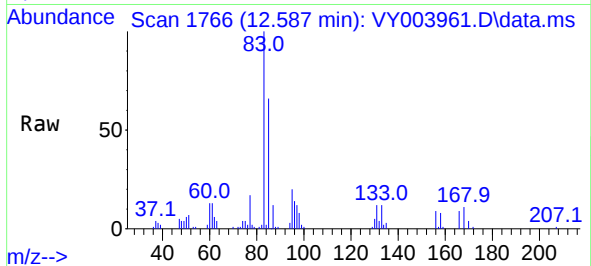
Tgt Ion: 43 Resp: 27128
Ion Ratio Lower Upper
43 100
70 42.7 29.6 44.4
55 24.5 18.4 27.6
61 23.6 17.4 26.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.13 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

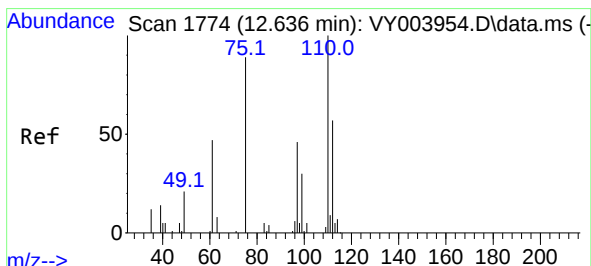
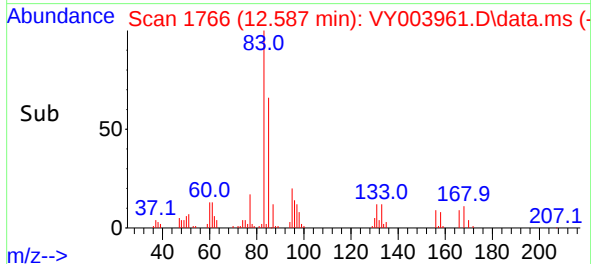
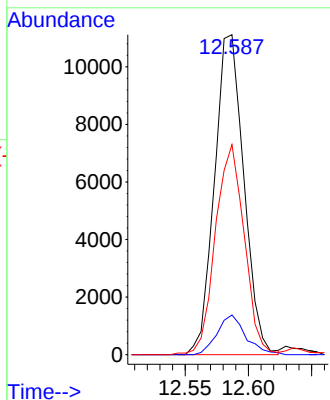
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



Tgt Ion: 83 Resp: 17940
Ion Ratio Lower Upper
83 100
131 12.1 5.3 16.1
85 64.5 31.6 94.8

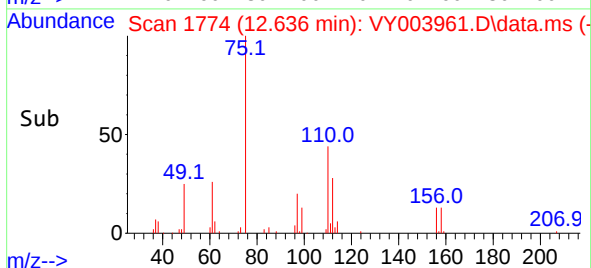
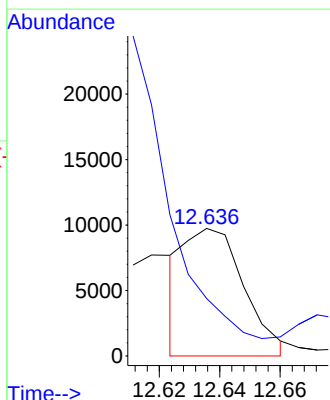
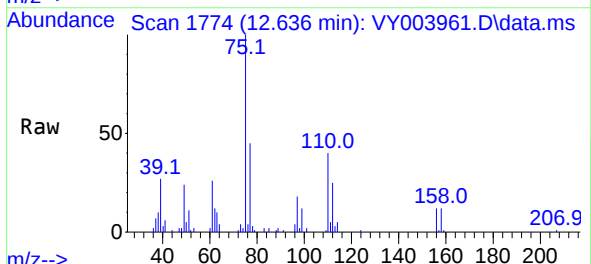
Manual Integrations
APPROVED

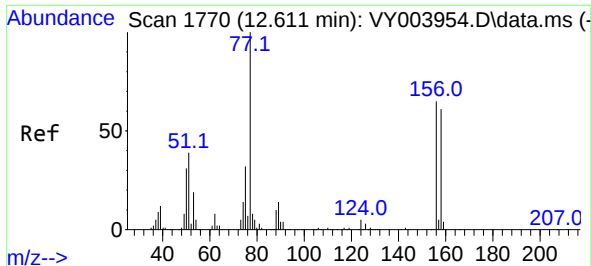
MMDadoda
2/10/2021 9:32:23 AM



#76
1,2,3-Trichloropropane
Concen: 18.46 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

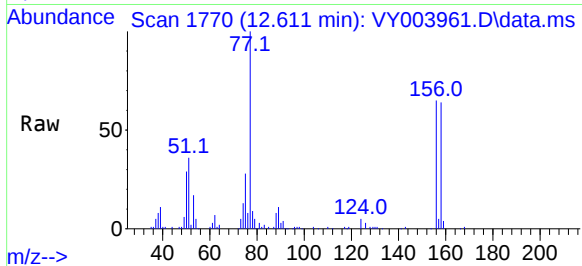
Tgt Ion: 75 Resp: 13436
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.27 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

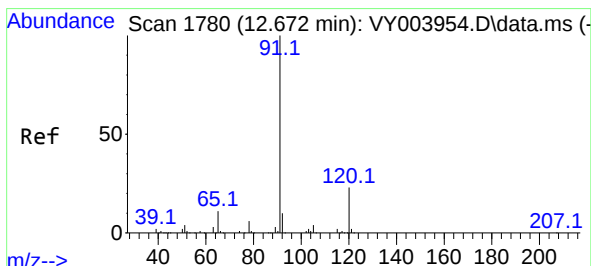
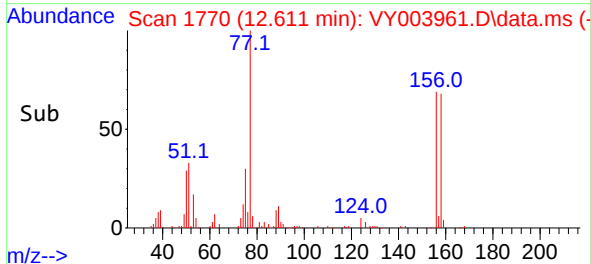
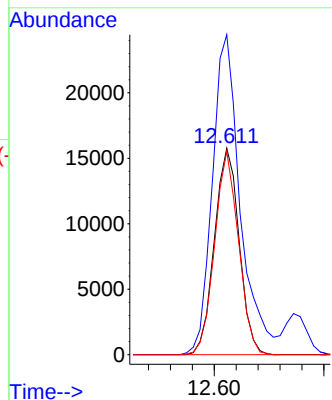
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



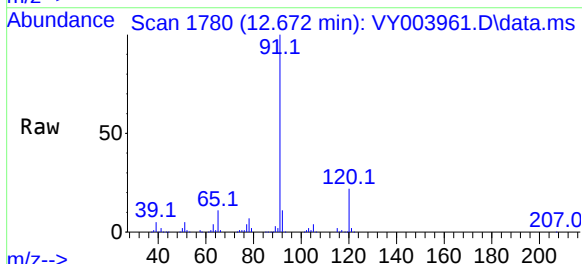
Tgt Ion:156 Resp: 24702
Ion Ratio Lower Upper
156 100
77 174.4 93.8 281.6
158 95.1 48.8 146.4

Manual Integrations
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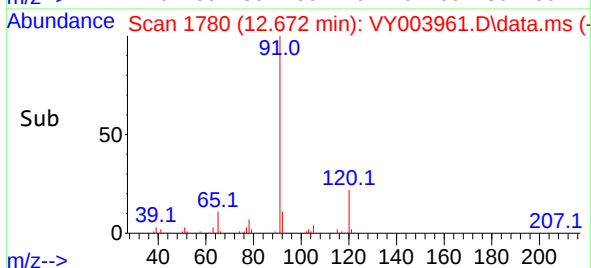
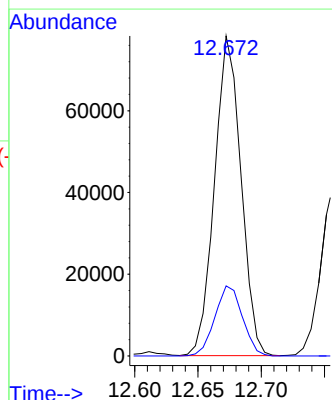
MMDadoda
2/10/2021 9:32:23 AM

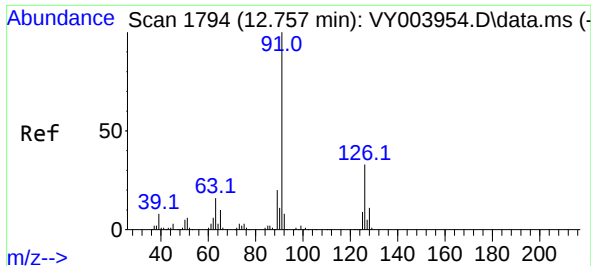


#78
n-propylbenzene
Concen: 18.45 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54



Tgt Ion: 91 Resp: 113535
Ion Ratio Lower Upper
91 100
120 22.9 11.4 34.2





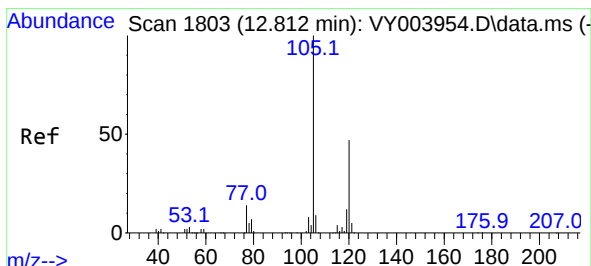
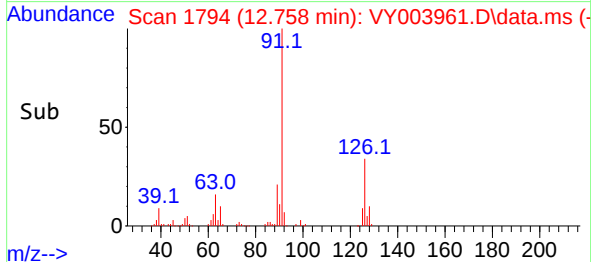
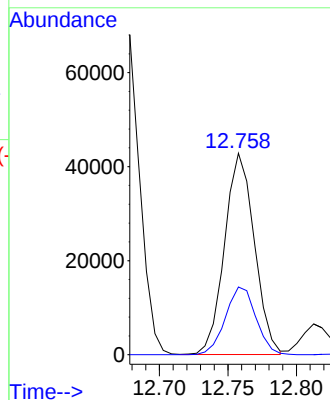
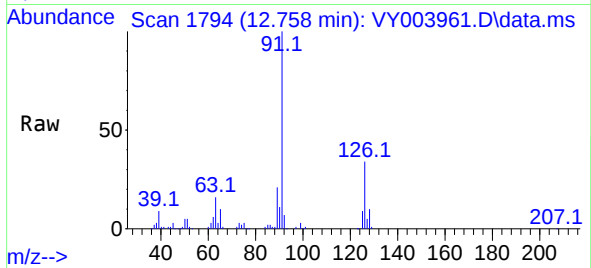
#79
2-Chlorotoluene
Concen: 18.42 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

Tgt Ion: 91 Resp: 64908
Ion Ratio Lower Upper
91 100
126 34.4 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

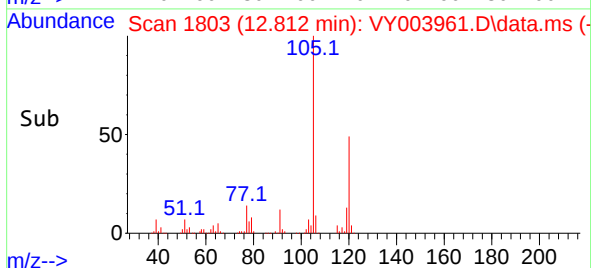
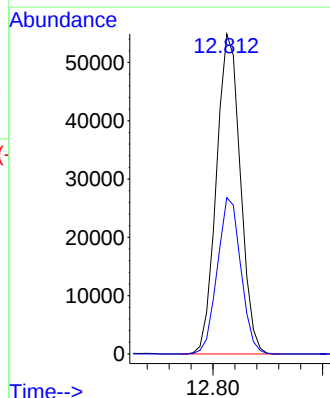
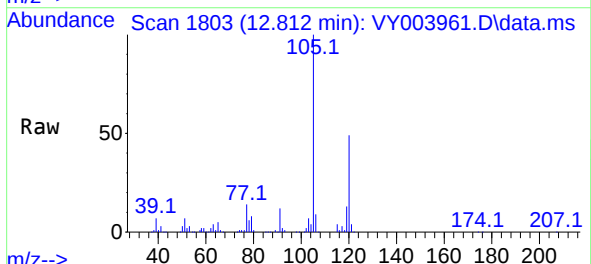
Manual Integrations
APPROVED

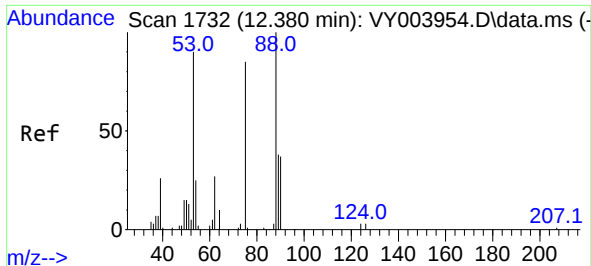
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#80
1,3,5-Trimethylbenzene
Concen: 18.79 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

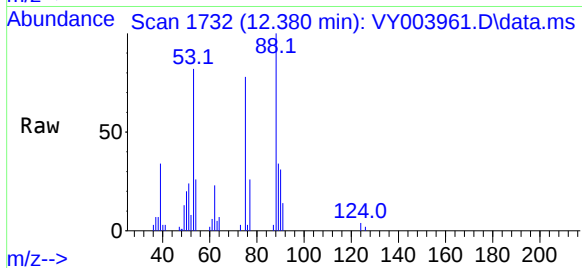
Tgt Ion: 105 Resp: 83388
Ion Ratio Lower Upper
105 100
120 47.9 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.65 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

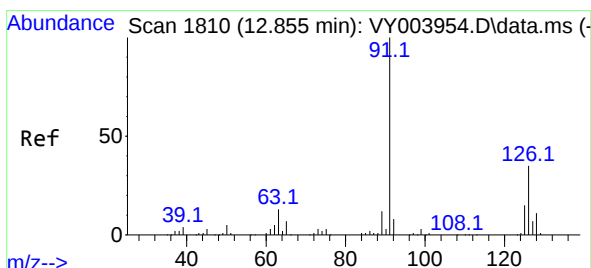
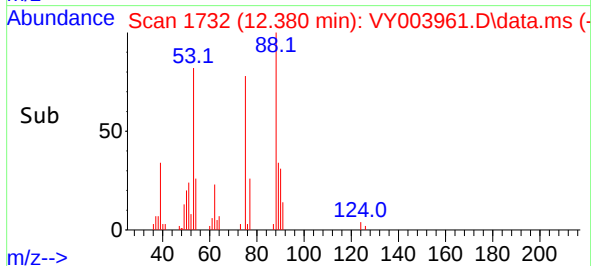
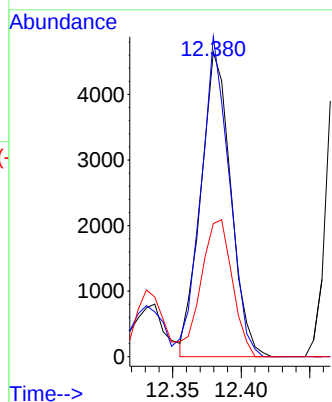
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



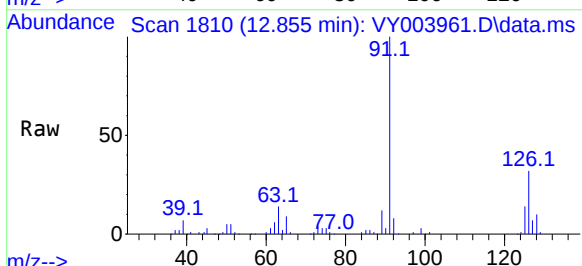
Tgt Ion	Ratio	Lower	Upper
75	100		
53	99.0	78.2	117.2
89	46.2	34.8	52.2

Manual Integrations
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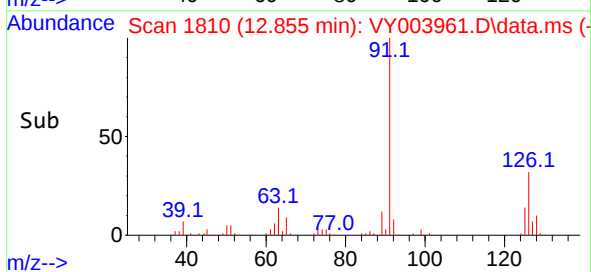
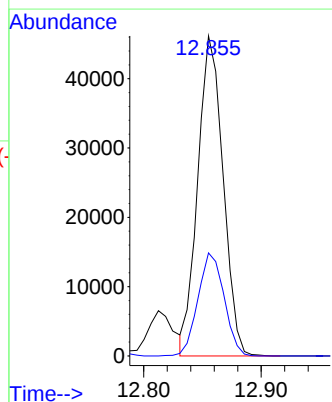
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2/10/2021 9:32:23 AM

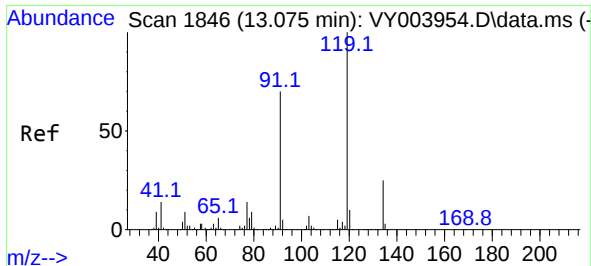


#82
4-Chlorotoluene
Concen: 18.54 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

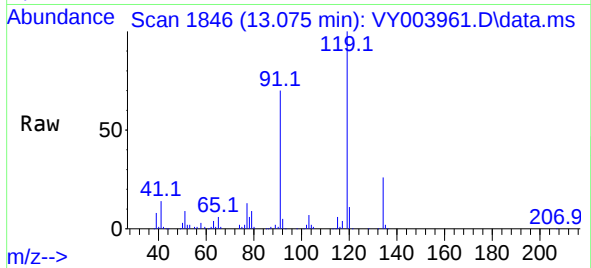


Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.2	16.9	50.6

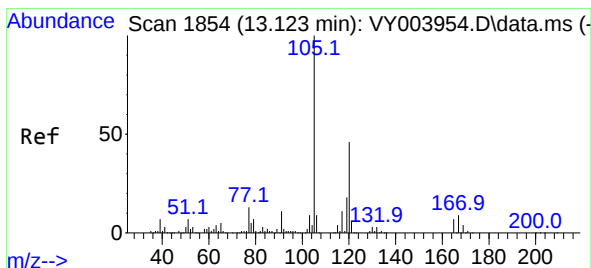
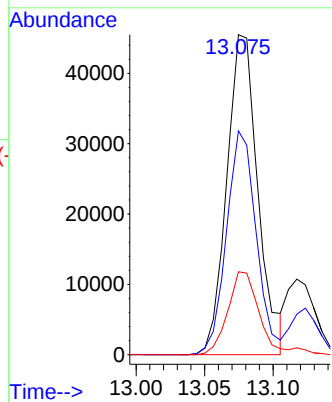
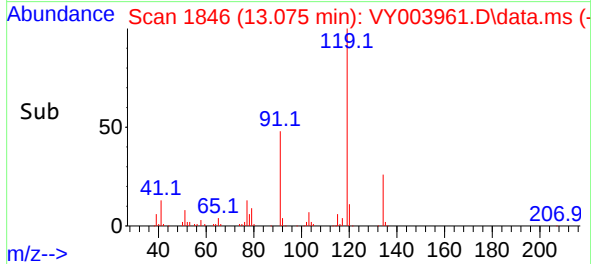




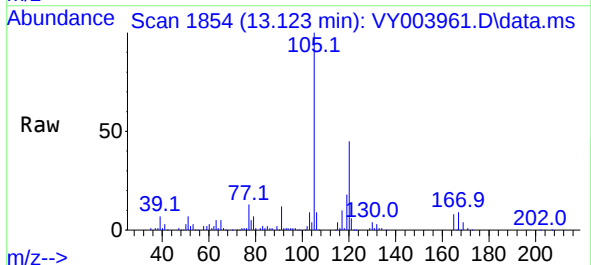
#83
tert-Butylbenzene
Concen: 19.57 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54



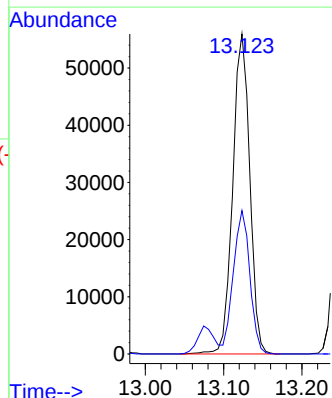
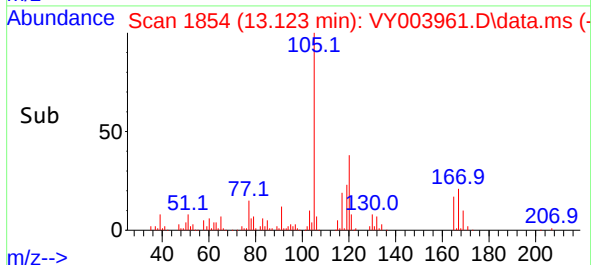
Tgt Ion:119 Resp: 72199
Ion Ratio Lower Upper
119 100
91 66.7 35.1 105.3
134 26.6 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 18.91 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54



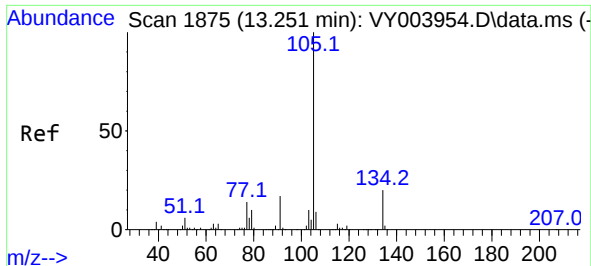
Tgt Ion:105 Resp: 84130
Ion Ratio Lower Upper
105 100
120 43.4 22.2 66.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

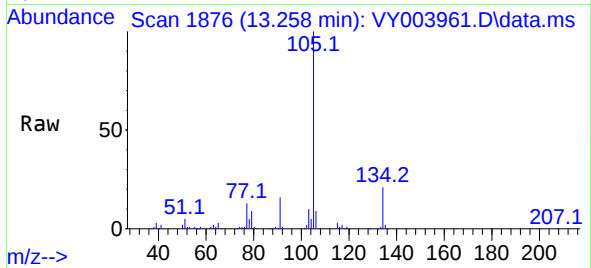
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 19.14 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY003961.D
 Acq: 03 Feb 2021 15:54

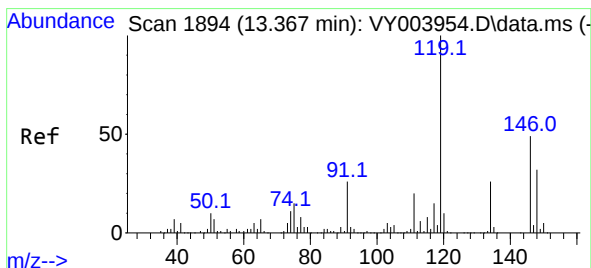
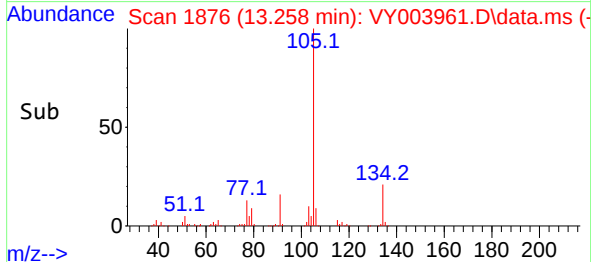
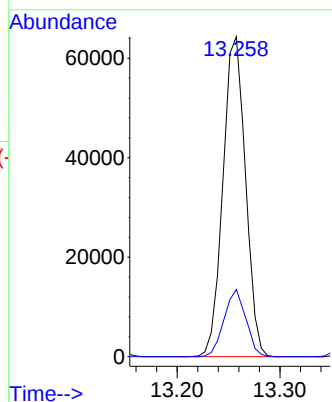
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0203SBS01



Tgt Ion:105 Resp: 97900
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.6

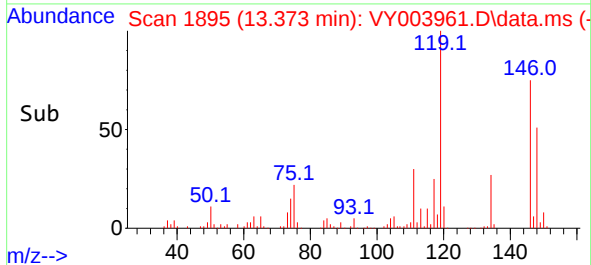
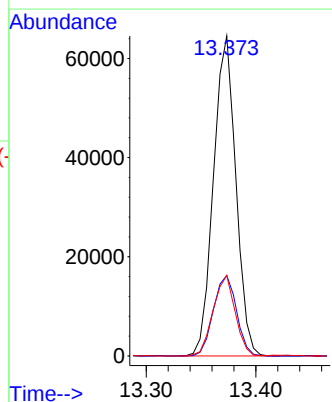
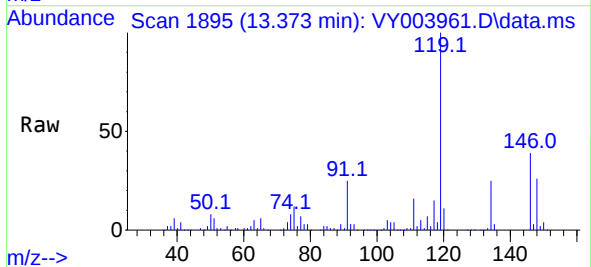
Manual Integrations
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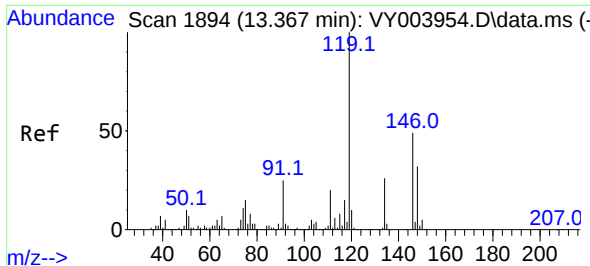
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#86
 p-Isopropyltoluene
 Concen: 19.17 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY003961.D
 Acq: 03 Feb 2021 15:54

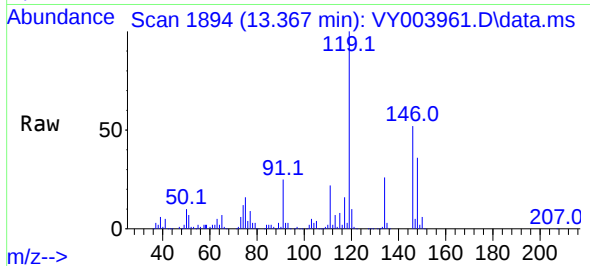
Tgt Ion:119 Resp: 91448
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.5 40.5
 91 24.8 12.8 38.3





#87
1,3-Dichlorobenzene
Concen: 19.03 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

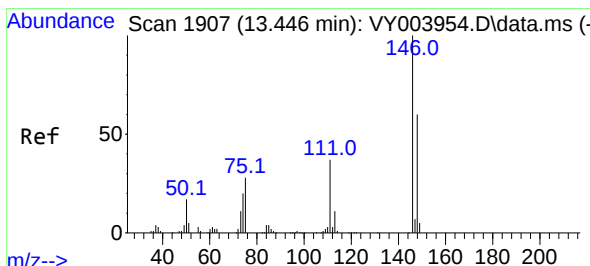
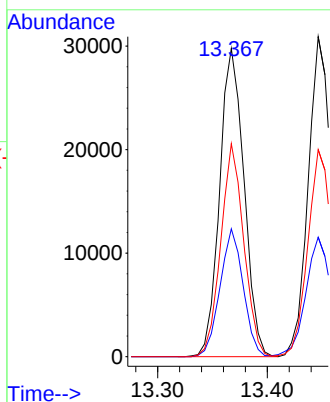
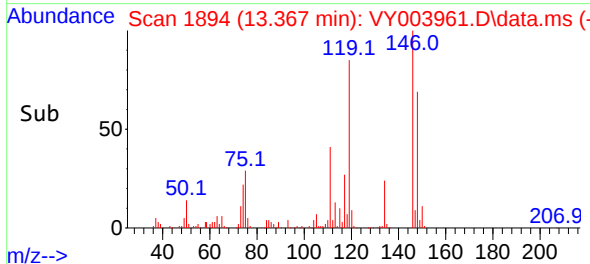
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



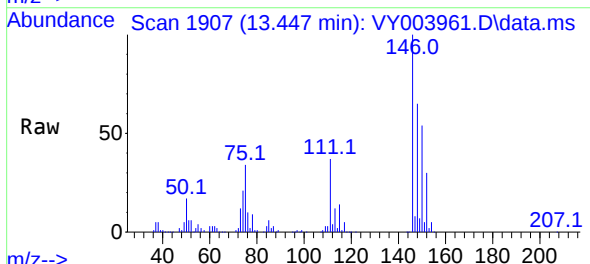
Tgt Ion:146 Resp: 45971
Ion Ratio Lower Upper
146 100
111 39.5 19.5 58.5
148 65.1 31.7 95.1

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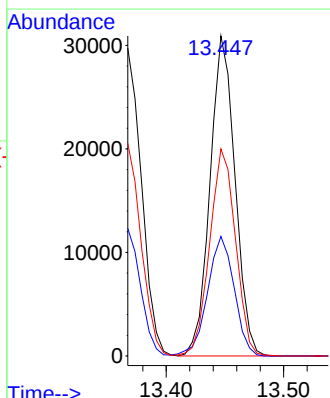
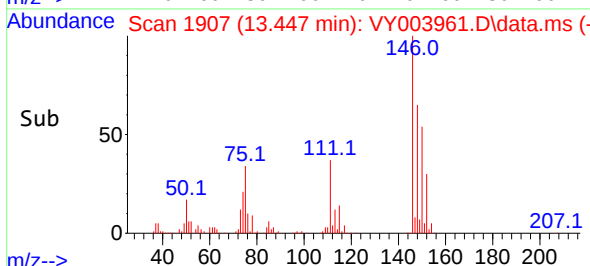
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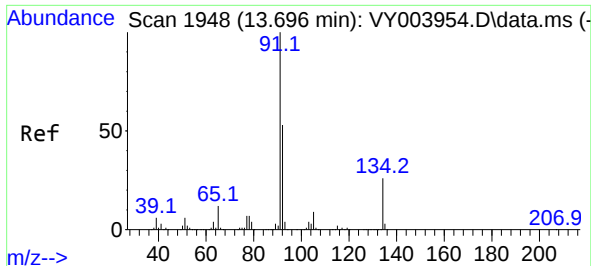


#88
1,4-Dichlorobenzene
Concen: 19.19 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54



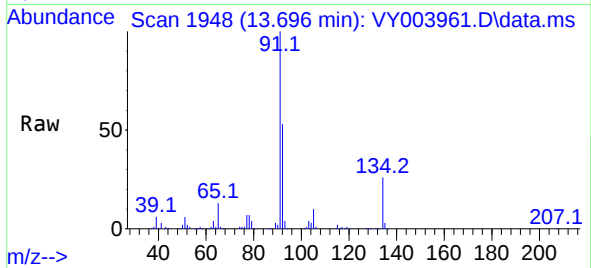
Tgt Ion:146 Resp: 45786
Ion Ratio Lower Upper
146 100
111 39.7 18.9 56.9
148 66.8 32.3 96.8





#89
n-Butylbenzene
Concen: 19.09 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

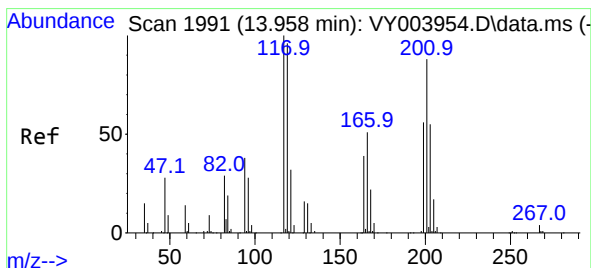
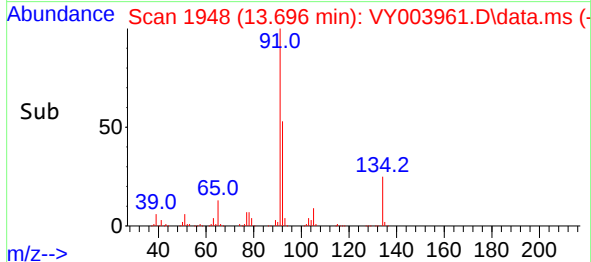
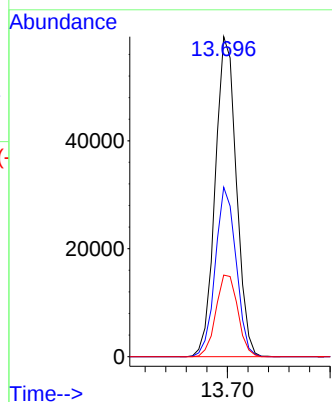
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



Tgt Ion: 91	Resp: 84530
Ion Ratio	Lower Upper
91	100
92	52.0 26.4 79.2
134	26.4 13.2 39.5

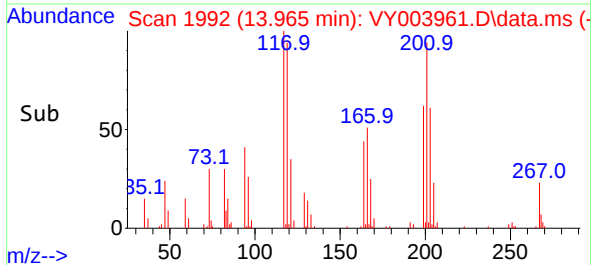
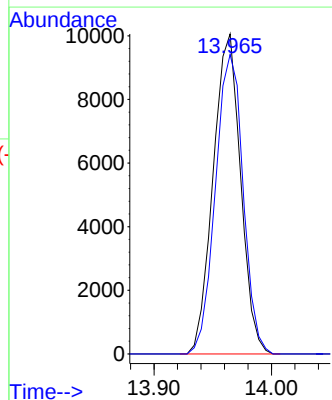
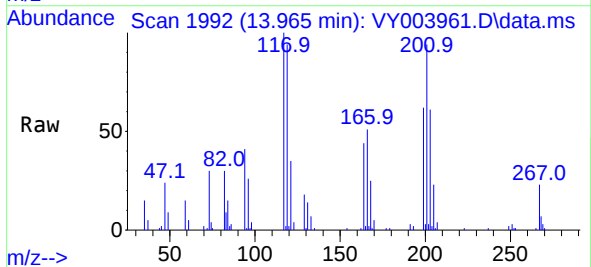
Manual Integrations
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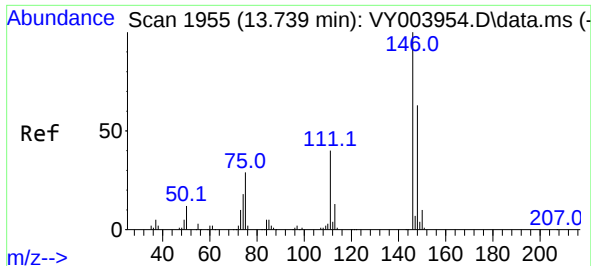
MMDadoda
2/10/2021 9:32:23 AM



#90
Hexachloroethane
Concen: 18.69 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

Tgt Ion: 117	Resp: 16318
Ion Ratio	Lower Upper
117	100
201	94.5 45.5 136.5



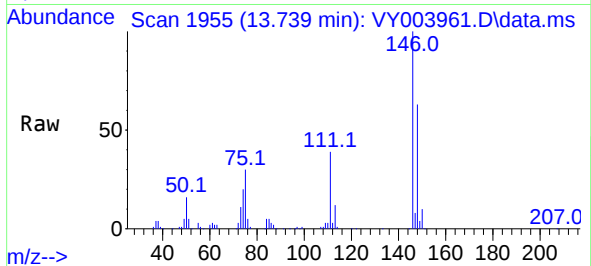


#91
1,2-Dichlorobenzene
Concen: 19.91 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

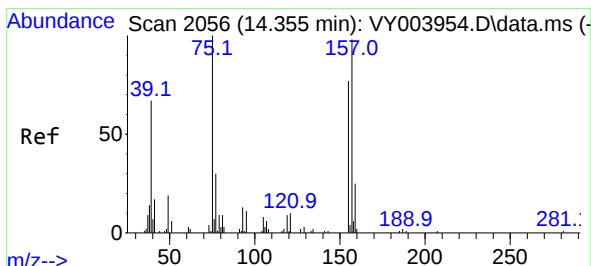
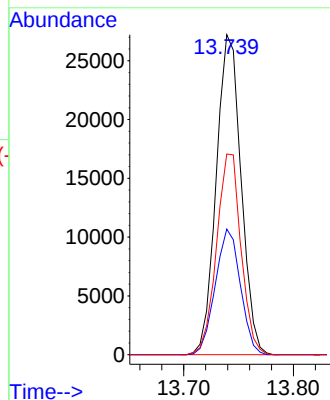
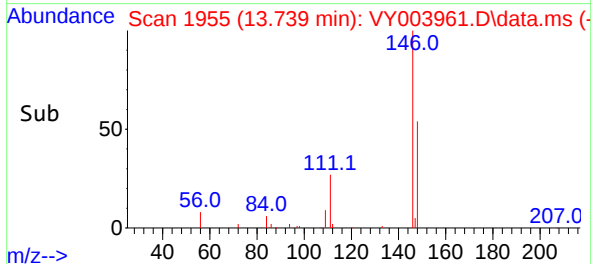
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

Manual Integrations
APPROVED

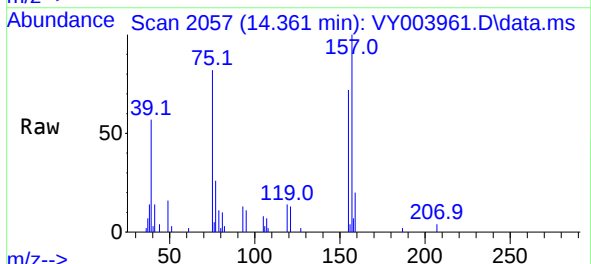
MMDadoda
2/10/2021 9:32:23 AM



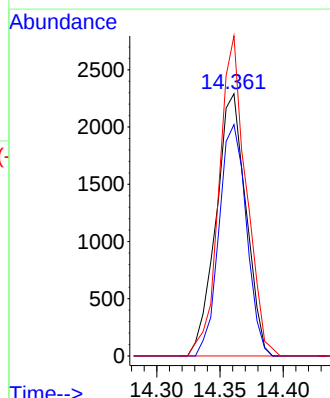
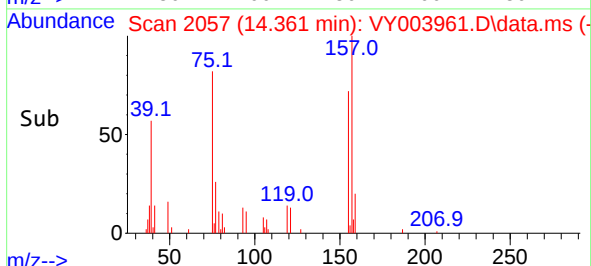
Tgt Ion:146 Resp: 42869
Ion Ratio Lower Upper
146 100
111 39.6 20.3 61.0
148 61.8 32.4 97.0

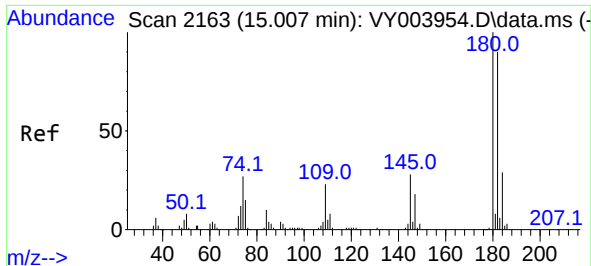


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.49 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54



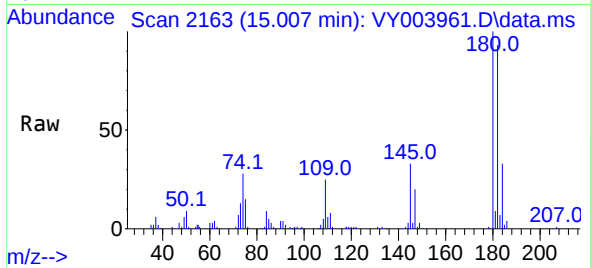
Tgt Ion: 75 Resp: 3768
Ion Ratio Lower Upper
75 100
155 80.7 37.6 112.9
157 110.1 50.4 151.2





#93
1,2,4-Trichlorobenzene
Concen: 20.44 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

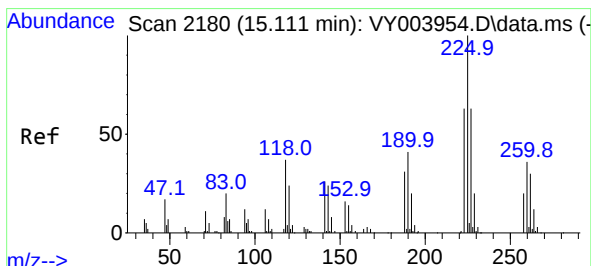
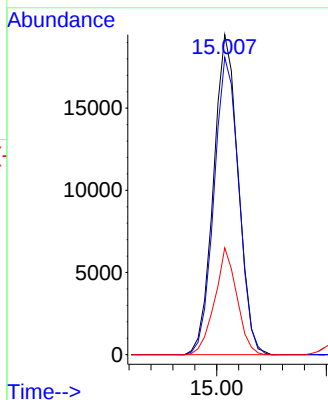
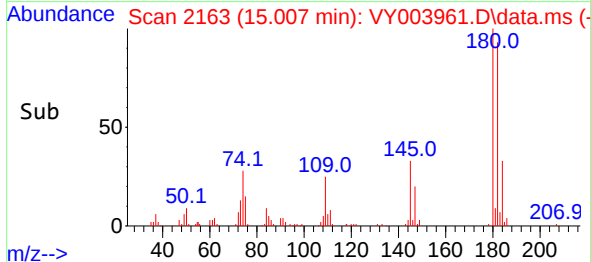
Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01



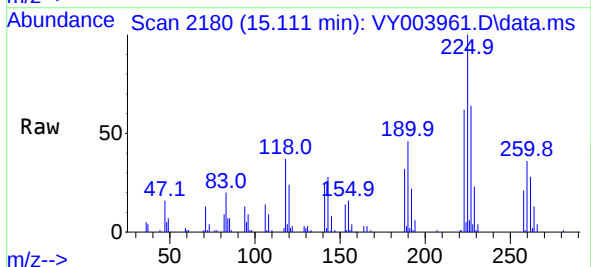
Tgt Ion:180 Resp: 30452
Ion Ratio Lower Upper
180 100
182 93.5 48.1 144.3
145 30.0 14.8 44.3

Manual Integrations
APPROVED

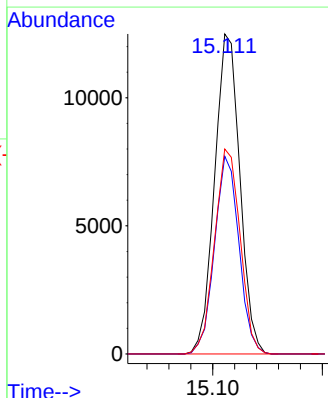
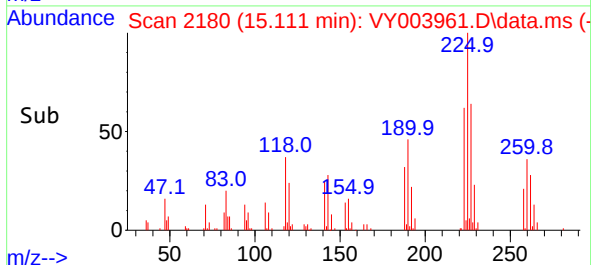
MMDadoda
2/10/2021 9:32:23 AM

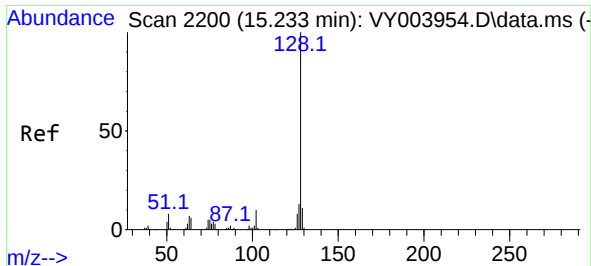


#94
Hexachlorobutadiene
Concen: 20.90 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54



Tgt Ion:225 Resp: 20013
Ion Ratio Lower Upper
225 100
223 59.8 31.2 93.6
227 64.8 32.6 97.7





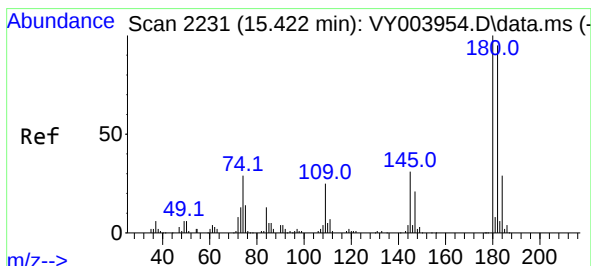
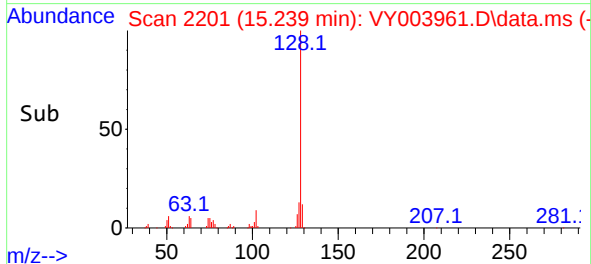
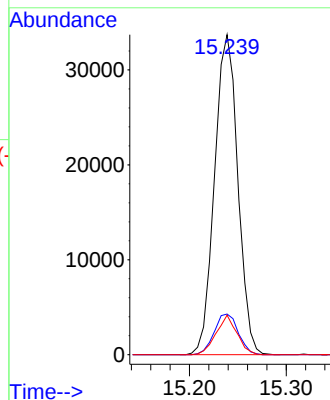
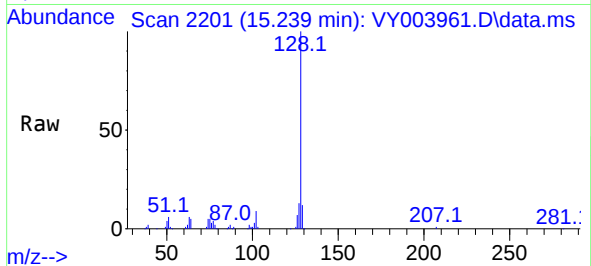
#95
Naphthalene
Concen: 20.15 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

Tgt Ion:	128	Resp:	56347
Ion Ratio	Lower	Upper	
128	100		
127	13.1	11.4	17.0
129	11.1	8.6	12.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0203SBS01

Manual Integrations
APPROVED

MMDadoda
2/10/2021 9:32:23 AM



#96
1,2,3-Trichlorobenzene
Concen: 20.37 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY003961.D
Acq: 03 Feb 2021 15:54

Tgt Ion:	180	Resp:	26148
Ion Ratio	Lower	Upper	
180	100		
182	94.0	47.7	143.1
145	30.6	15.2	45.6

