

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090821\
 Data File : VY005958.D
 Acq On : 08 Sep 2021 11:51
 Operator : SY/MD
 Sample : VY0908SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0908SBS01

Manual Integrations
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MMDadoda
 9/10/2021 10:49:39 AM

Quant Time: Sep 09 04:51:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	241692	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	340992	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	317400	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	171817	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	108708	44.633	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.260%
35) Dibromofluoromethane	7.722	113	98552	51.463	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.920%
50) Toluene-d8	10.185	98	403716	50.232	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.460%
62) 4-Bromofluorobenzene	12.483	95	139941	51.856	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.720%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	48935	22.676	ug/l	96
3) Chloromethane	2.119	50	46324	20.267	ug/l	98
4) Vinyl Chloride	2.260	62	59042	19.874	ug/l	100
5) Bromomethane	2.644	94	44080	21.991	ug/l	99
6) Chloroethane	2.796	64	33212	18.696	ug/l	93
7) Trichlorofluoromethane	3.131	101	76845	20.250	ug/l	96
8) Diethyl Ether	3.540	74	25628	19.839	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.906	101	42931	21.009	ug/l	97
10) Methyl Iodide	4.101	142	45517	17.725	ug/l	96
11) Tert butyl alcohol	4.948	59	58078	121.263	ug/l #	94
12) 1,1-Dichloroethene	3.881	96	42938	20.696	ug/l	92
13) Acrolein	3.735	56	9627	101.560	ug/l	99
14) Allyl chloride	4.485	41	66480	19.053	ug/l	95
15) Acrylonitrile	5.168	53	63221	96.773	ug/l	99
16) Acetone	3.954	43	54832	88.291	ug/l	98
17) Carbon Disulfide	4.198	76	133452	20.138	ug/l	99
18) Methyl Acetate	4.485	43	32221	18.687	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	125397	20.133	ug/l	98
20) Methylene Chloride	4.722	84	51914	18.731	ug/l	98
21) trans-1,2-Dichloroethene	5.222	96	48314	20.871	ug/l	93
22) Diisopropyl ether	6.125	45	138059	19.474	ug/l	93
23) Vinyl Acetate	6.070	43	413743	96.170	ug/l	97
24) 1,1-Dichloroethane	6.027	63	80282	19.852	ug/l	97
25) 2-Butanone	6.996	43	82637	94.190	ug/l	98
26) 2,2-Dichloropropane	6.990	77	75464	19.945	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	54114	20.803	ug/l	96
28) Bromochloromethane	7.338	49	31127	18.672	ug/l	92
29) Tetrahydrofuran	7.356	42	53596	94.282	ug/l	97
30) Chloroform	7.509	83	84200	20.290	ug/l	98
31) Cyclohexane	7.789	56	77983	18.983	ug/l #	90
32) 1,1,1-Trichloroethane	7.704	97	79549	20.588	ug/l	96
36) 1,1-Dichloropropene	7.923	75	66008	20.560	ug/l	98
37) Ethyl Acetate	7.082	43	36284	18.871	ug/l	97
38) Carbon Tetrachloride	7.905	117	73250	21.049	ug/l	95
39) Methylcyclohexane	9.185	83	84164	20.697	ug/l	96
40) Benzene	8.167	78	190744	21.029	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	21654m	20.224	ug/l	
42) 1,2-Dichloroethane	8.240	62	57488	19.512	ug/l	98
43) Isopropyl Acetate	8.277	43	68709	19.674	ug/l	96
44) Trichloroethene	8.941	130	54909	21.586	ug/l	96
45) 1,2-Dichloropropane	9.222	63	47008	21.121	ug/l	99
46) Dibromomethane	9.307	93	27294	21.310	ug/l	96
47) Bromodichloromethane	9.502	83	66241	21.281	ug/l	97
48) Methyl methacrylate	9.295	41	30875	19.235	ug/l	94
49) 1,4-Dioxane	9.301	88	7505	425.474	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	184948	98.289	ug/l	98
52) Toluene	10.246	92	123144	21.065	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	71555	20.732	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	79650	21.033	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	39910	21.755	ug/l	96
56) Ethyl methacrylate	10.514	69	55897	21.050	ug/l	92
57) 1,3-Dichloropropane	10.795	76	67453	21.209	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	141295	103.088	ug/l	98
59) 2-Hexanone	10.837	43	128511	97.758	ug/l	96
60) Dibromochloromethane	10.984	129	50373	22.365	ug/l	100
61) 1,2-Dibromoethane	11.093	107	39687	22.711	ug/l	99
64) Tetrachloroethene	10.721	164	55727	21.443	ug/l	99
65) Chlorobenzene	11.520	112	137000	21.512	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	52193	21.892	ug/l	99
67) Ethyl Benzene	11.593	91	237399	20.852	ug/l	99
68) m/p-Xylenes	11.703	106	189864	42.292	ug/l	100
69) o-Xylene	12.032	106	91334	21.670	ug/l	97
70) Styrene	12.044	104	152579	21.223	ug/l	99
71) Bromoform	12.209	173	34831	22.159	ug/l #	99
73) Isopropylbenzene	12.331	105	236728	20.671	ug/l	100
74) N-amyl acetate	12.148	43	61520	18.724	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.587	83	45999	21.106	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	31641m	19.675	ug/l	
77) Bromobenzene	12.611	156	61639	21.369	ug/l	97
78) n-propylbenzene	12.672	91	282681	20.654	ug/l	99
79) 2-Chlorotoluene	12.758	91	161945	21.255	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	201135	20.963	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	17017	20.124	ug/l	96
82) 4-Chlorotoluene	12.855	91	167167	20.912	ug/l	98
83) tert-Butylbenzene	13.075	119	175797	20.962	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	198427	20.849	ug/l	100
85) sec-Butylbenzene	13.258	105	260343	21.062	ug/l	100
86) p-Isopropyltoluene	13.373	119	223367	20.855	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	121240	21.602	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	121691	21.706	ug/l	99
89) n-Butylbenzene	13.696	91	199742	20.844	ug/l	99
90) Hexachloroethane	13.959	117	41458	21.329	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	107148	21.530	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8209	20.083	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	73926	22.006	ug/l	98
94) Hexachlorobutadiene	15.111	225	46907	21.677	ug/l	98
95) Naphthalene	15.239	128	137590	21.319	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	65396	22.298	ug/l	99

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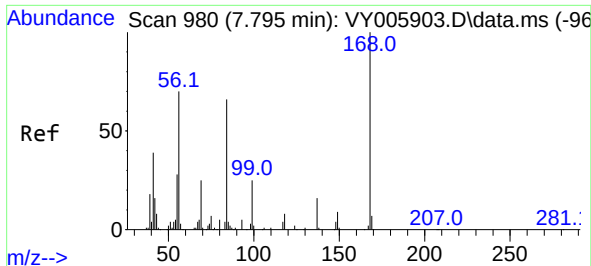
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



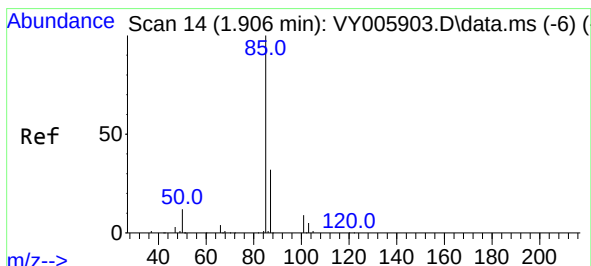
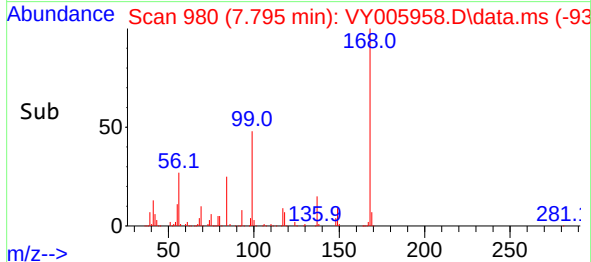
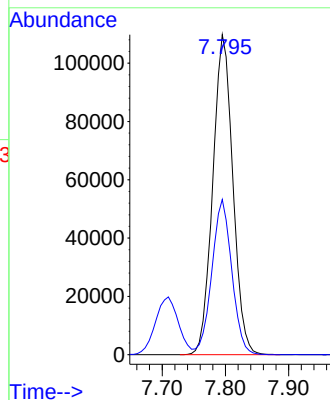
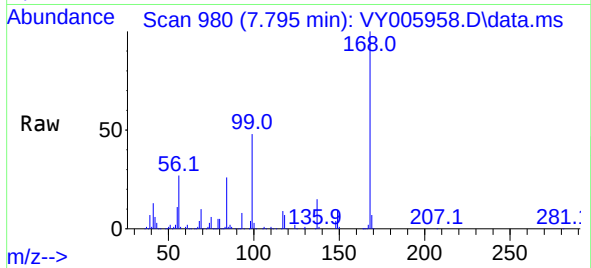
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion: 168 Resp: 241692
Ion Ratio Lower Upper
168 100
99 48.5 40.6 60.8

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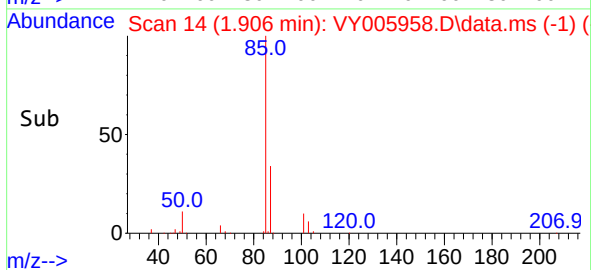
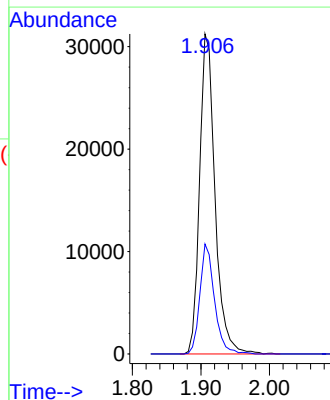
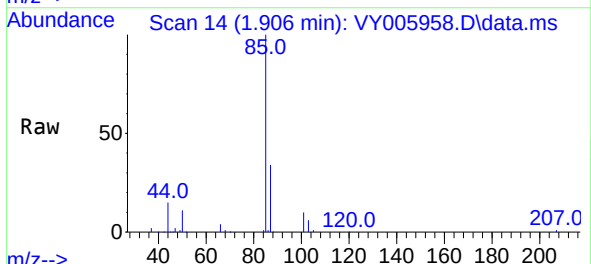
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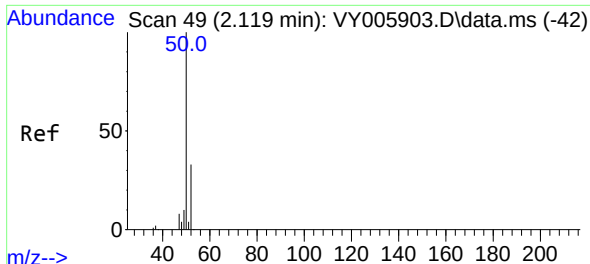
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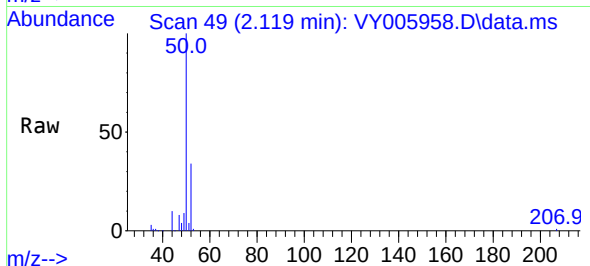
#2
Dichlorodifluoromethane
Concen: 22.676 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion: 85 Resp: 48935
Ion Ratio Lower Upper
85 100
87 34.3 16.1 48.2

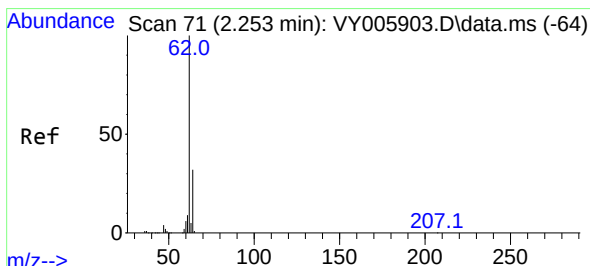
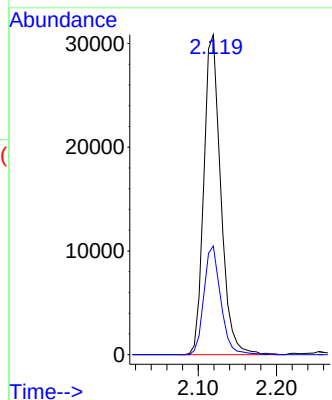
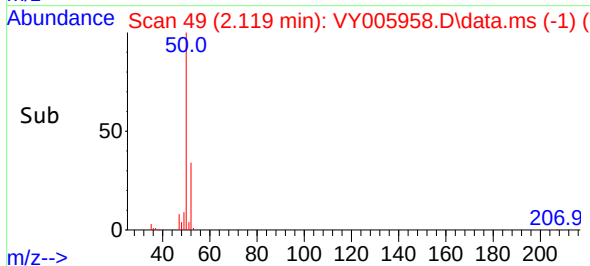




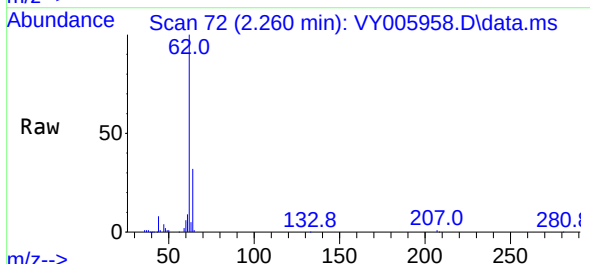
#3
Chloromethane
Concen: 20.267 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51



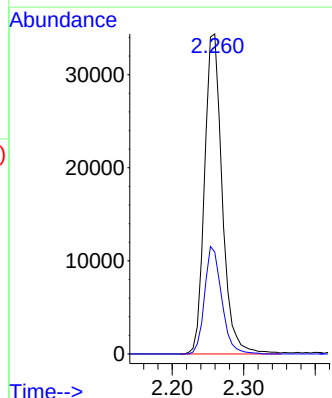
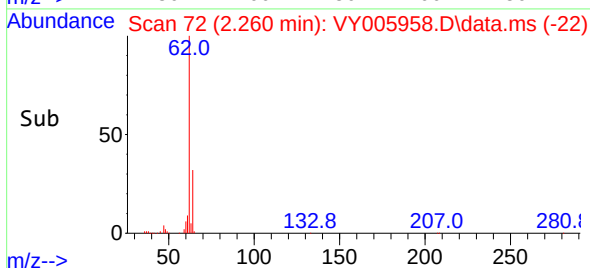
Tgt Ion: 50 Resp: 46324
Ion Ratio Lower Upper
50 100
52 34.0 26.2 39.4



#4
Vinyl Chloride
Concen: 19.874 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51



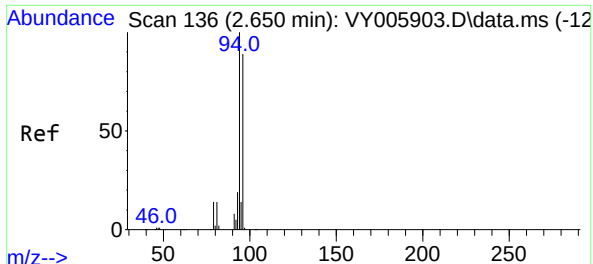
Tgt Ion: 62 Resp: 59042
Ion Ratio Lower Upper
62 100
64 31.9 25.7 38.5



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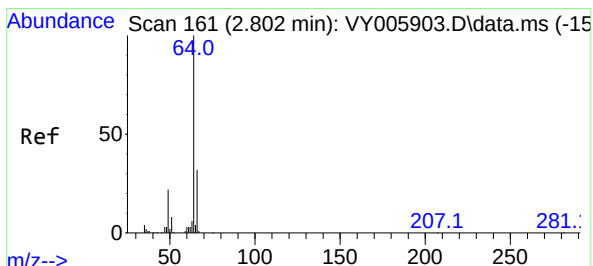
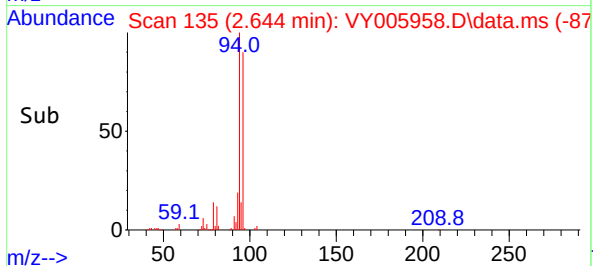
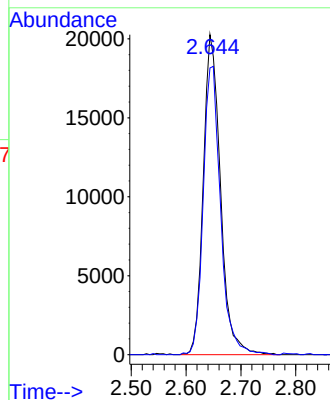
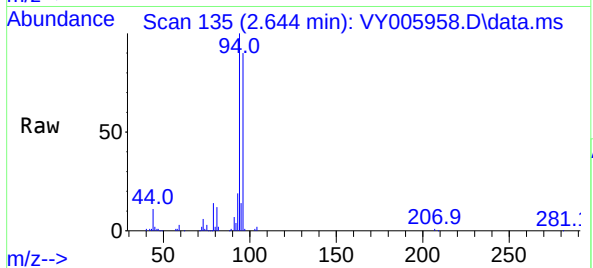
#5
Bromomethane
Concen: 21.991 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.006 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion: 94 Resp: 44080
Ion Ratio Lower Upper
94 100
96 89.6 70.8 106.2

Instrument :
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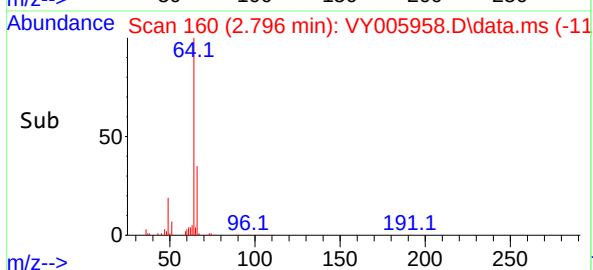
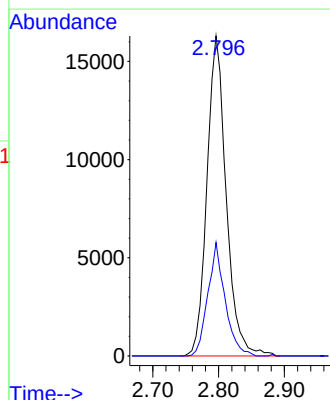
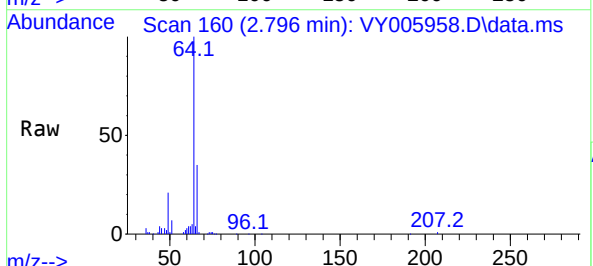
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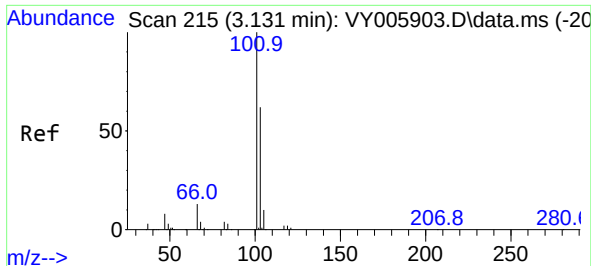
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#6
Chloroethane
Concen: 18.696 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion: 64 Resp: 33212
Ion Ratio Lower Upper
64 100
66 35.5 25.3 37.9





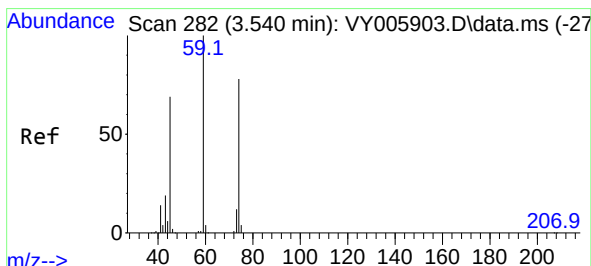
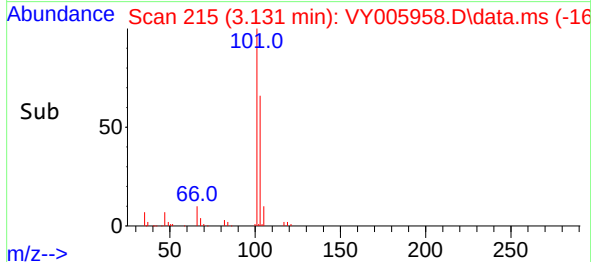
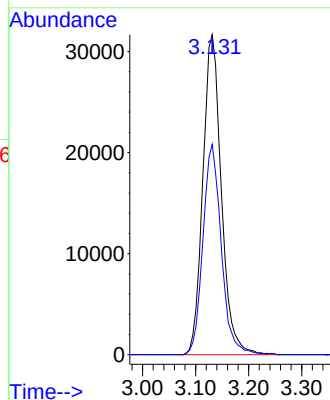
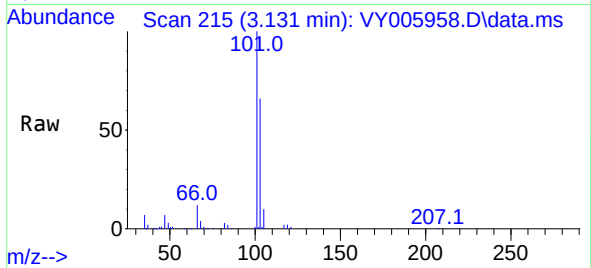
#7
Trichlorofluoromethane
Concen: 20.250 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion:101 Resp: 76845
Ion Ratio Lower Upper
101 100
103 65.7 49.8 74.8

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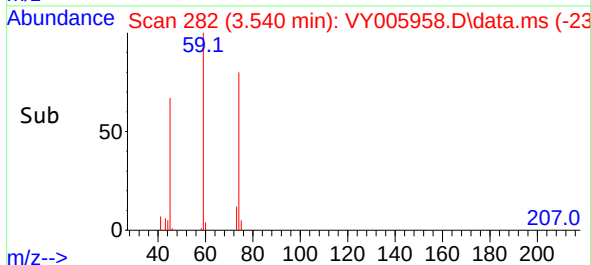
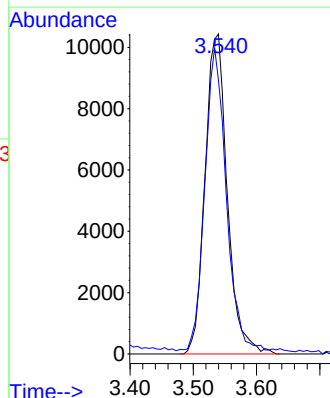
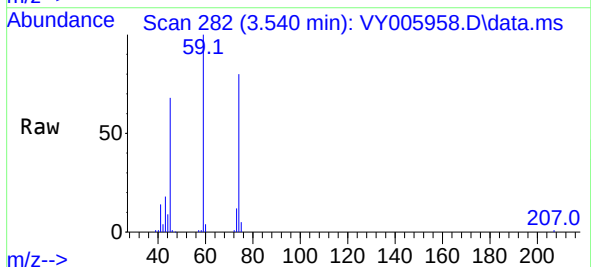
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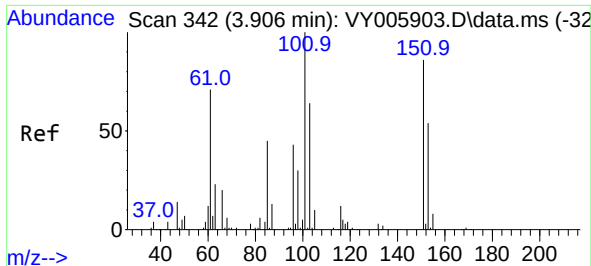
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9/10/2021 10:49:39 AM



#8
Diethyl Ether
Concen: 19.839 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 25628
Ion Ratio Lower Upper
74 100
45 89.5 46.8 140.3





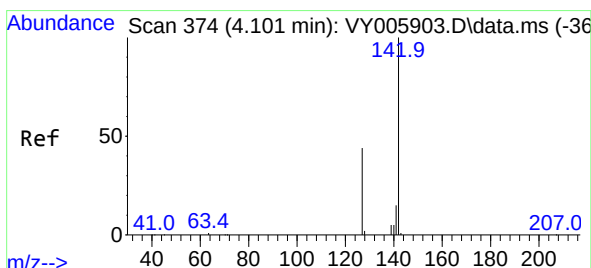
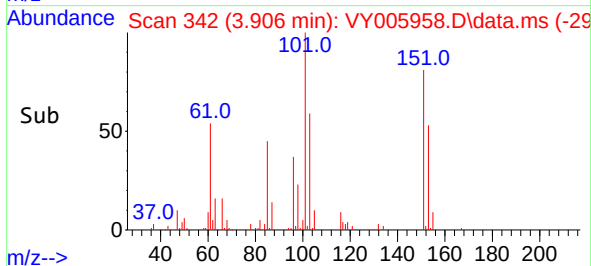
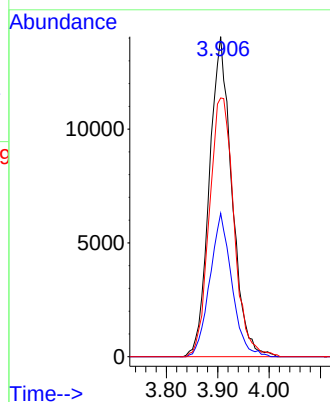
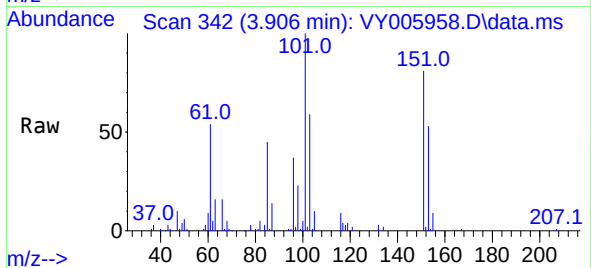
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.009 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY005958.D
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Tgt Ion:	101	Resp:	42931
Ion	Ratio	Lower	Upper
101	100		
85	43.6	36.0	54.0
151	87.9	68.2	102.2

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ClientSampleId :
VY0908SBS01

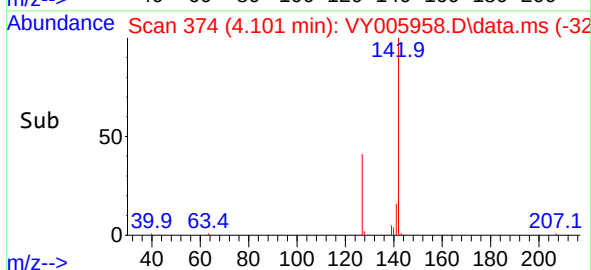
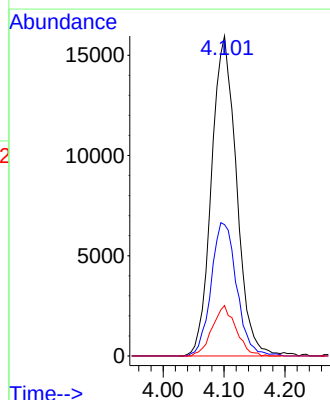
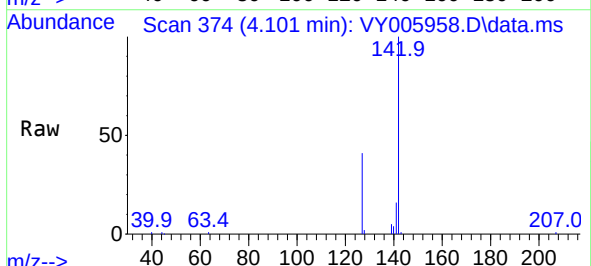
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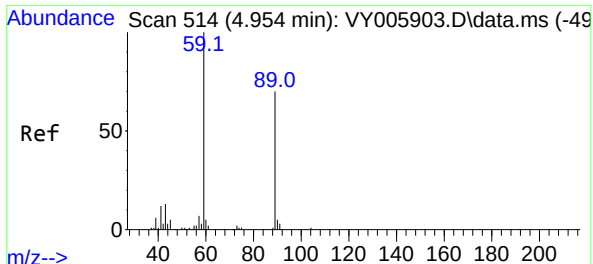
MMDadoda
9/10/2021 10:49:39 AM



#10
Methyl Iodide
Concen: 17.725 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion:	142	Resp:	45517
Ion	Ratio	Lower	Upper
142	100		
127	42.6	36.7	55.1
141	15.0	11.8	17.8





#11

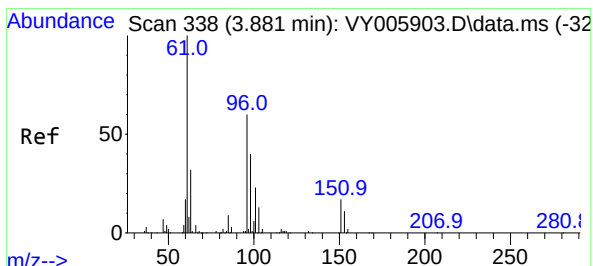
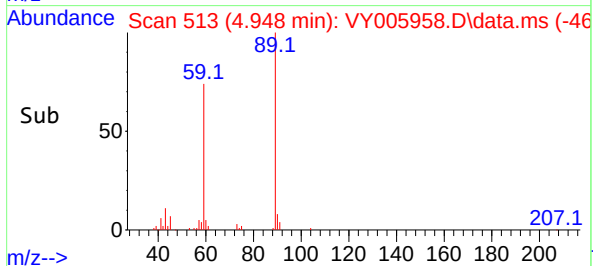
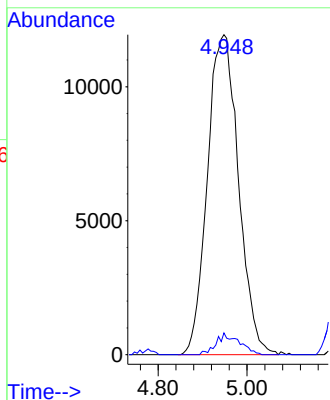
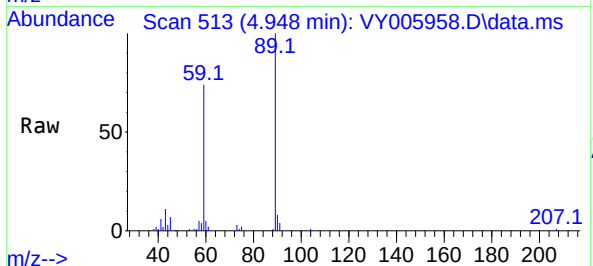
Tert butyl alcohol
Concen: 121.263 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion: 59 Resp: 58078
Ion Ratio Lower Upper
59 100
57 5.0 5.5 8.3#

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

Manual Integrations
APPROVED

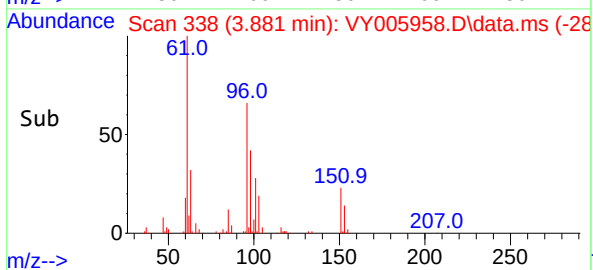
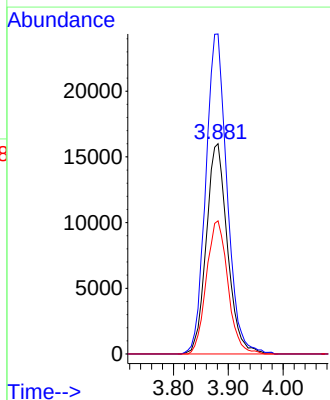
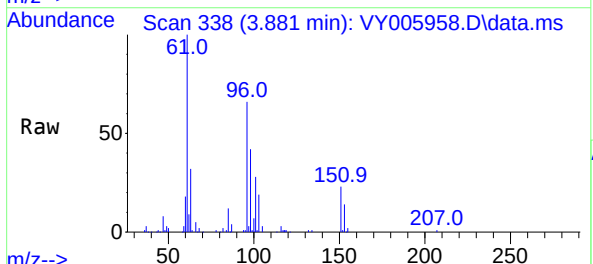
MMDadoda
9/10/2021 10:49:39 AM

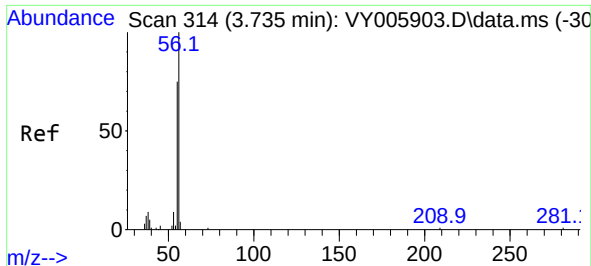


#12

1,1-Dichloroethene
Concen: 20.696 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion: 96 Resp: 42938
Ion Ratio Lower Upper
96 100
61 152.2 132.8 199.2
98 63.3 52.7 79.1





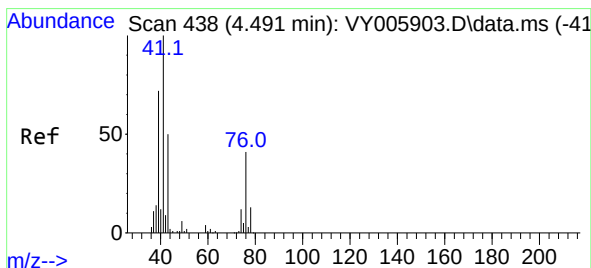
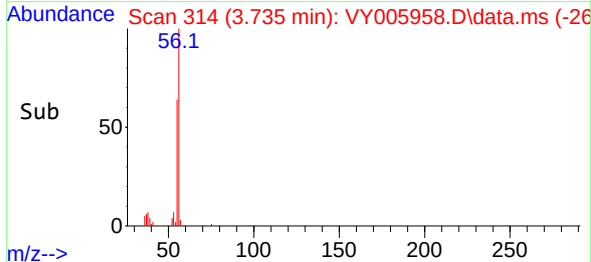
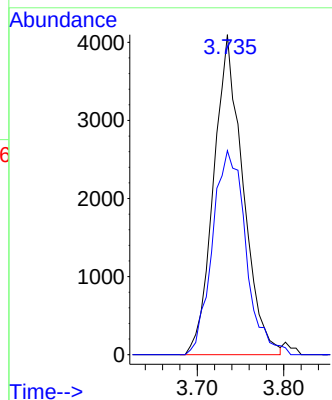
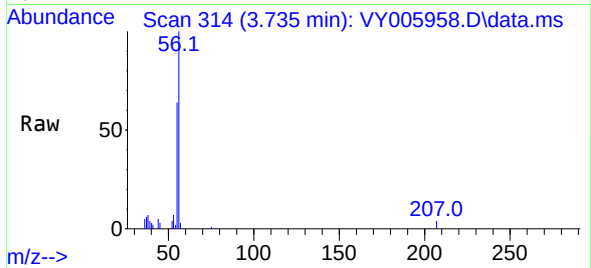
#13
Acrolein
Concen: 101.560 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion: 56 Resp: 9627
Ion Ratio Lower Upper
56 100
55 72.7 57.6 86.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

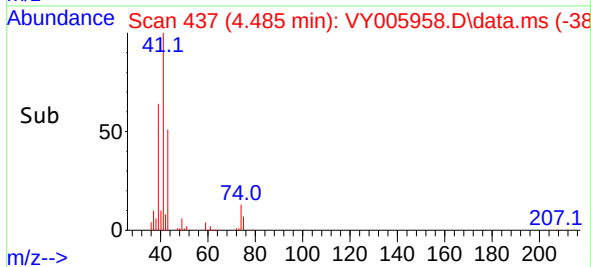
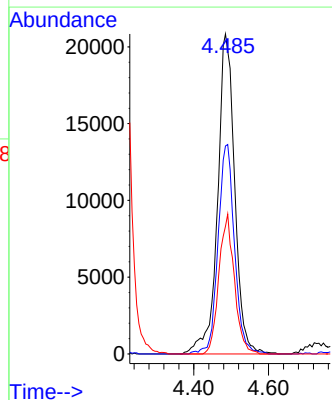
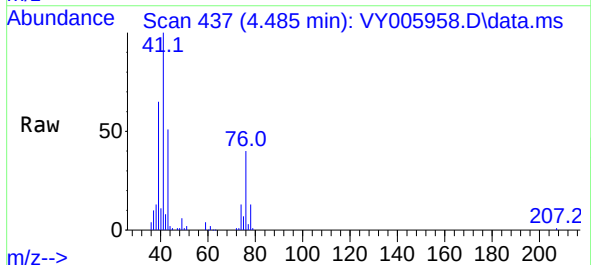
Manual Integrations
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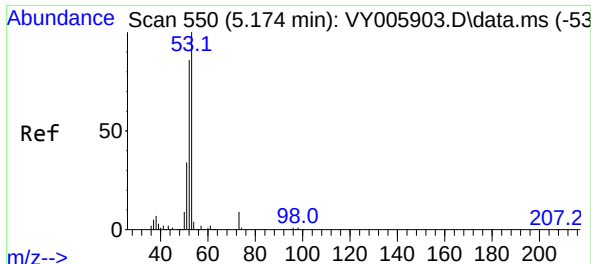
MMDadoda
9/10/2021 10:49:39 AM



#14
Allyl chloride
Concen: 19.053 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

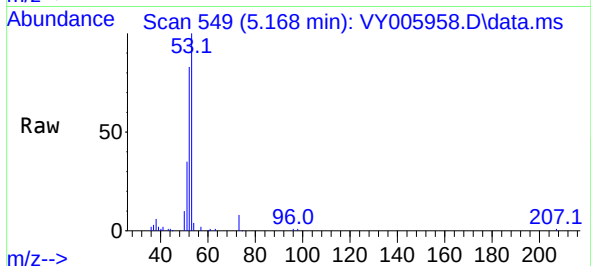
Tgt Ion: 41 Resp: 66480
Ion Ratio Lower Upper
41 100
39 62.8 53.8 80.6
76 39.3 29.6 44.4





#15
Acrylonitrile
Concen: 96.773 ug/l
RT: 5.168 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

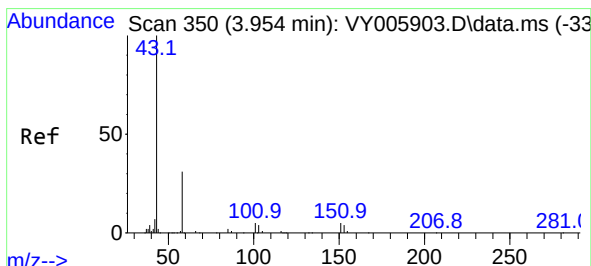
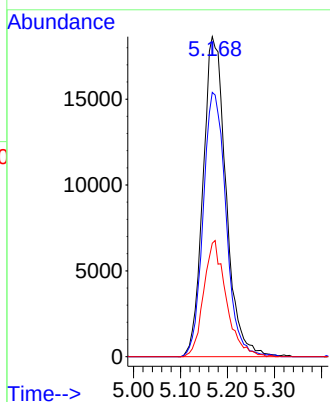
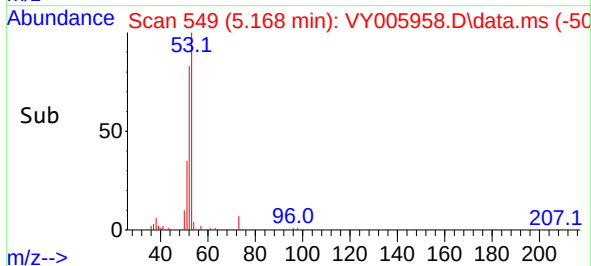
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01



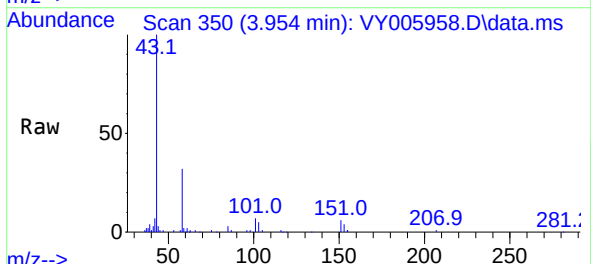
Tgt Ion: 53 Resp: 63221
Ion Ratio Lower Upper
53 100
52 82.2 66.3 99.5
51 35.7 29.0 43.4

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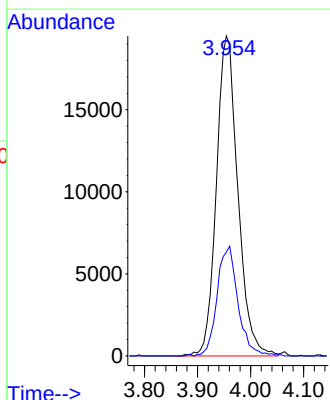
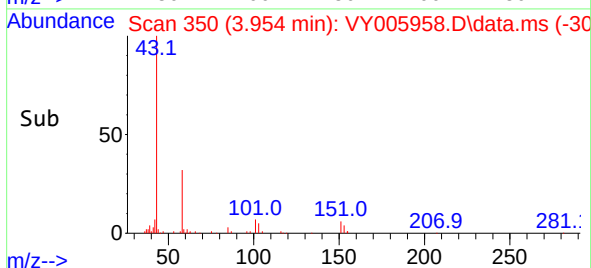
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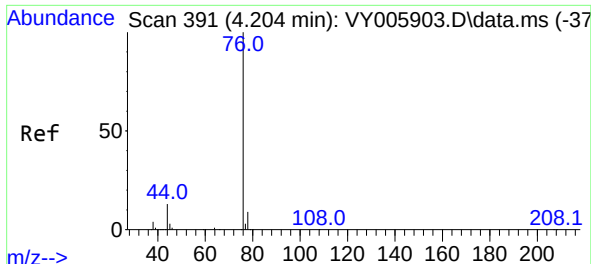


#16
Acetone
Concen: 88.291 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51



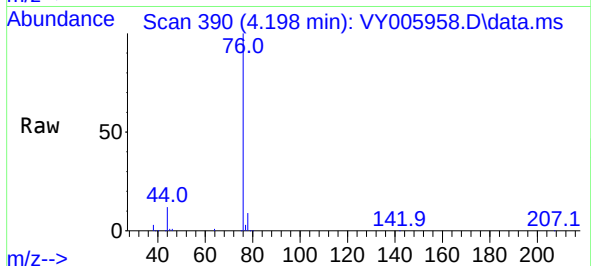
Tgt Ion: 43 Resp: 54832
Ion Ratio Lower Upper
43 100
58 32.5 25.1 37.7





#17
Carbon Disulfide
Concen: 20.138 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

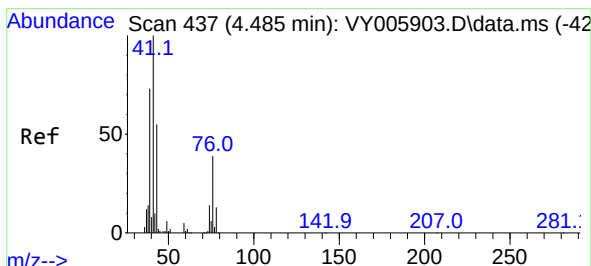
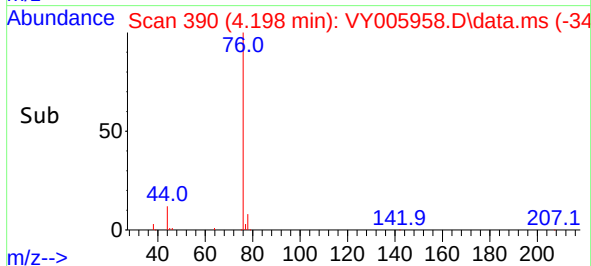
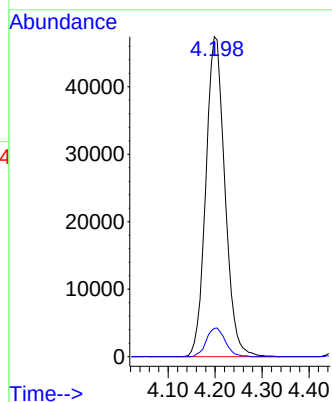
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01



Tgt Ion: 76 Resp: 133452
Ion Ratio Lower Upper
76 100
78 8.9 6.9 10.3

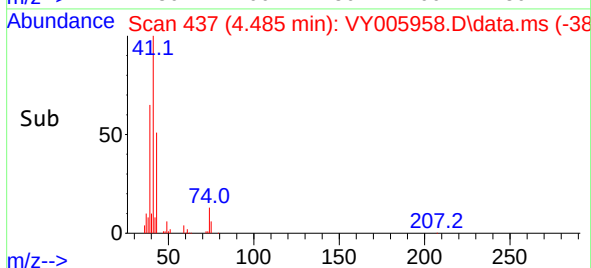
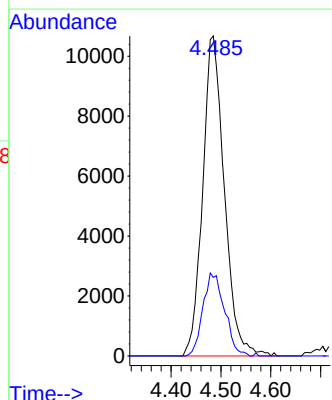
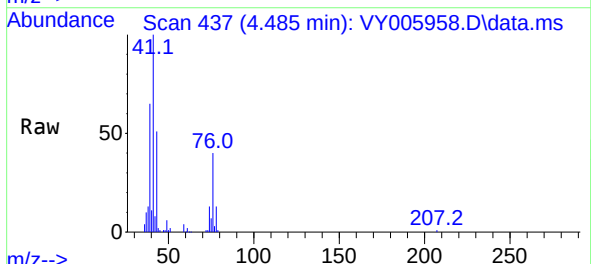
Manual Integrations
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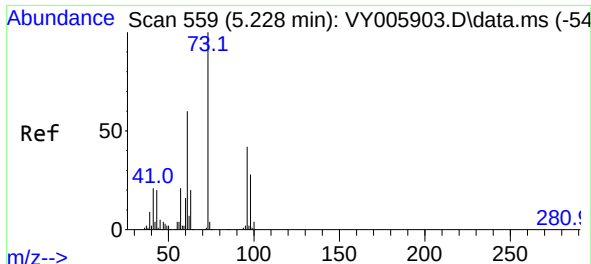
MMDadoda
9/10/2021 10:49:39 AM



#18
Methyl Acetate
Concen: 18.687 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion: 43 Resp: 32221
Ion Ratio Lower Upper
43 100
74 25.8 19.7 29.5





#19

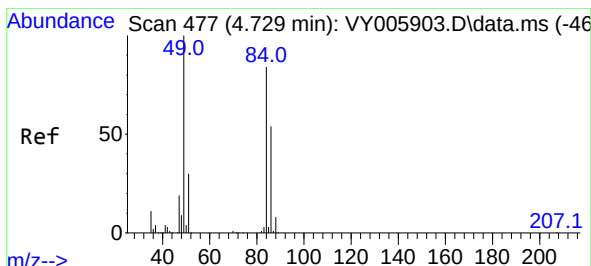
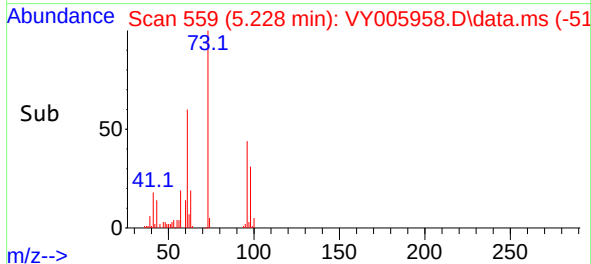
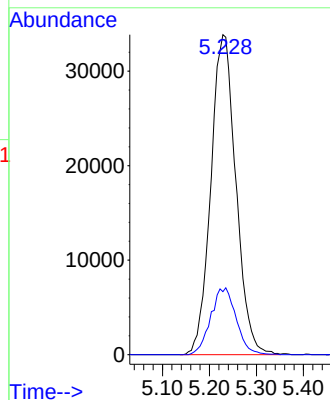
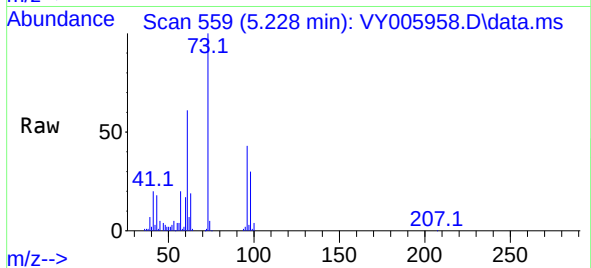
Methyl tert-butyl Ether
Concen: 20.133 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion: 73 Resp: 125397
Ion Ratio Lower Upper
73 100
57 19.7 16.4 24.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

Manual Integrations
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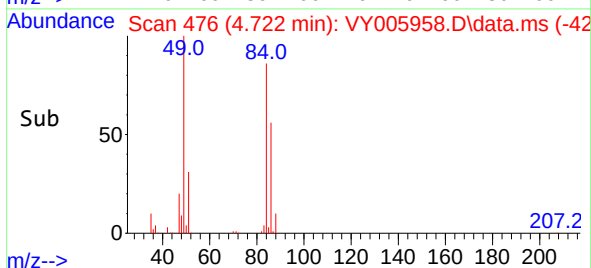
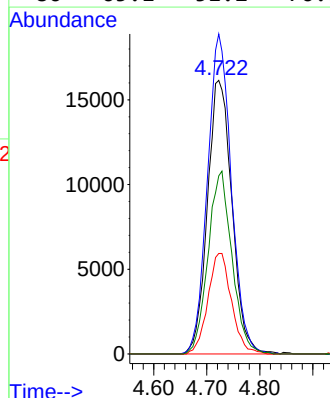
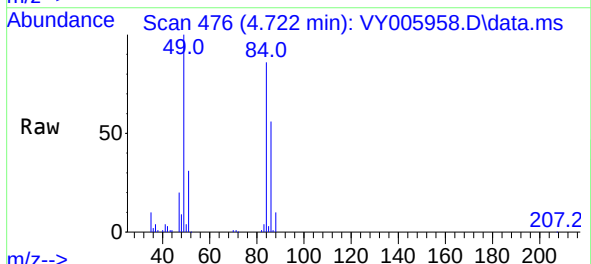
MMDadoda
9/10/2021 10:49:39 AM

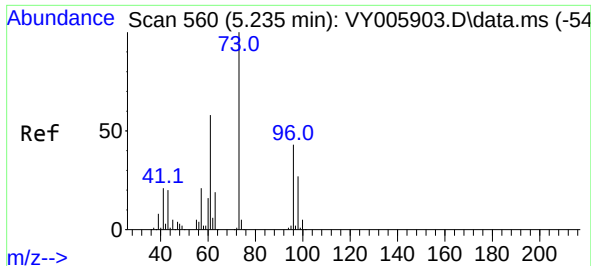


#20

Methylene Chloride
Concen: 18.731 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion: 84 Resp: 51914
Ion Ratio Lower Upper
84 100
49 116.9 95.7 143.5
51 36.7 29.0 43.6
86 65.1 51.2 76.8





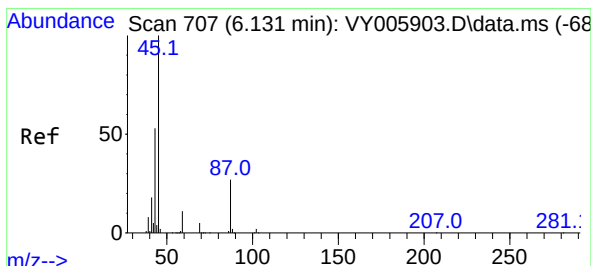
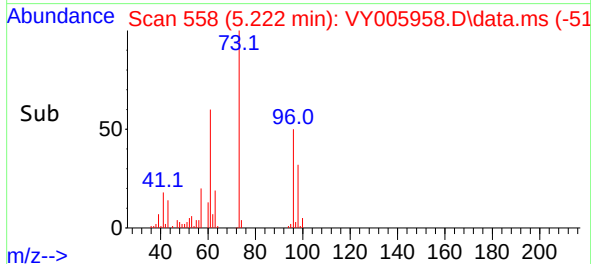
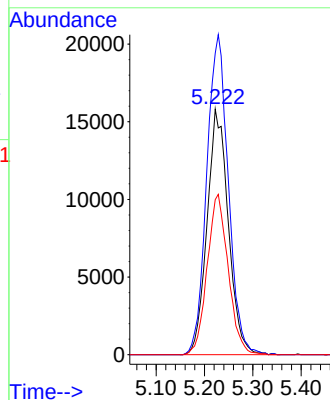
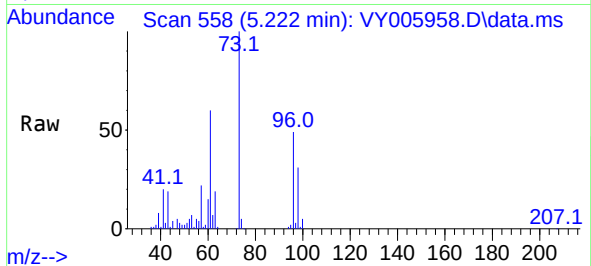
#21
trans-1,2-Dichloroethene
Concen: 20.871 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.012 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion: 96 Resp: 48314
Ion Ratio Lower Upper
96 100
61 122.7 108.3 162.5
98 63.2 50.3 75.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

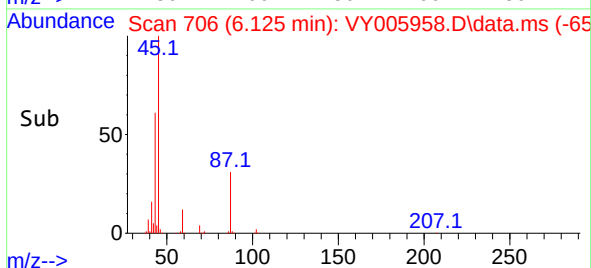
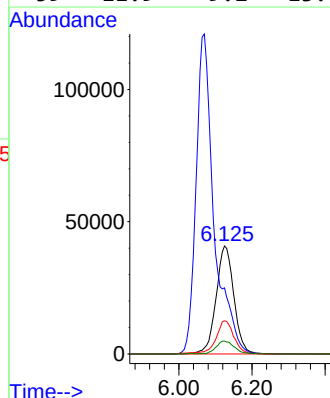
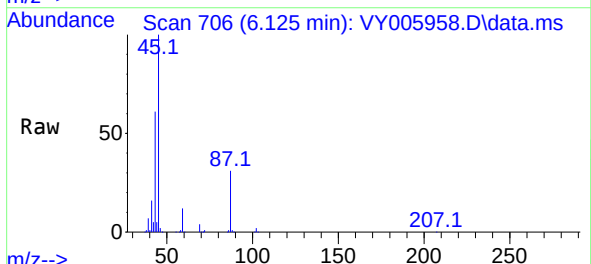
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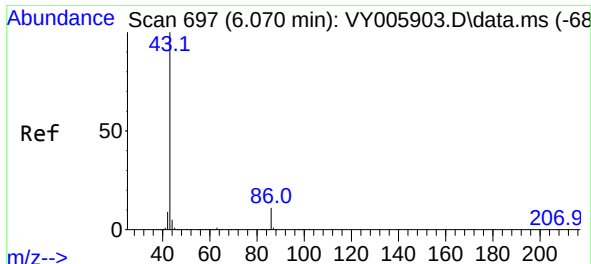
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#22
Diisopropyl ether
Concen: 19.474 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion: 45 Resp: 138059
Ion Ratio Lower Upper
45 100
43 60.9 43.1 64.7
87 30.7 22.3 33.5
59 11.9 9.2 13.8



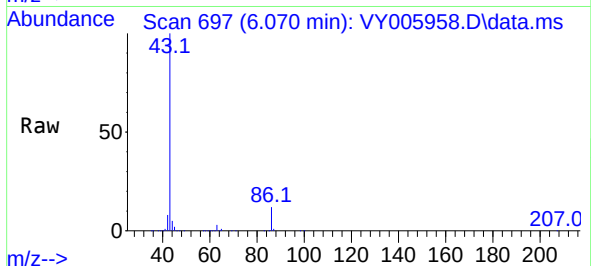


#23
 Vinyl Acetate
 Concen: 96.170 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY005958.D
 Acq: 08 Sep 2021 11:51

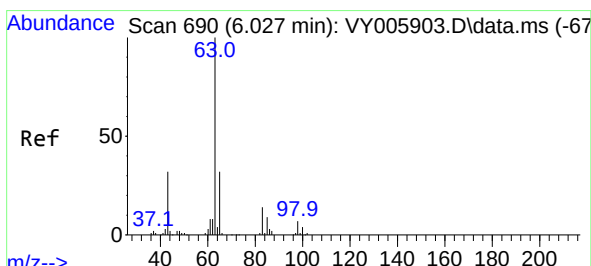
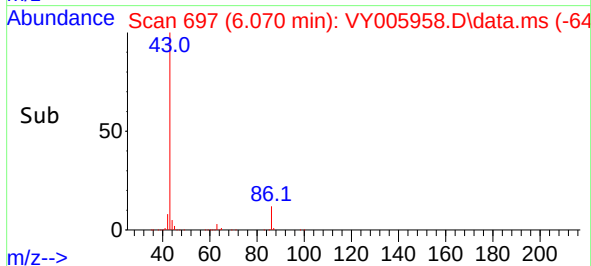
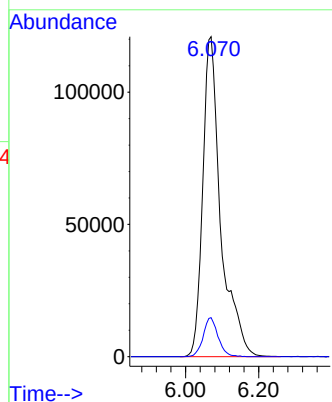
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0908SBS01

Manual Integrations
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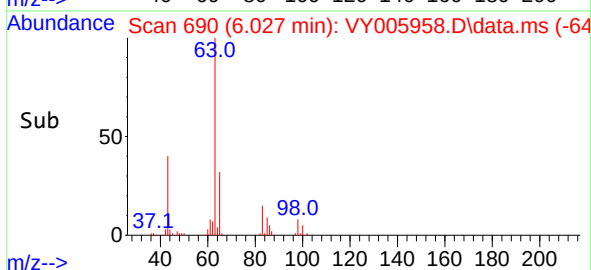
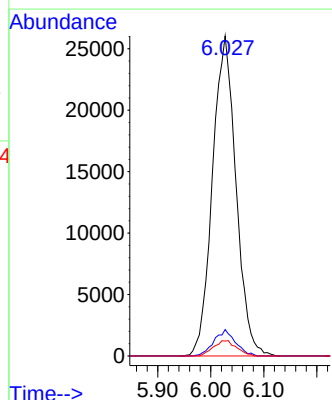
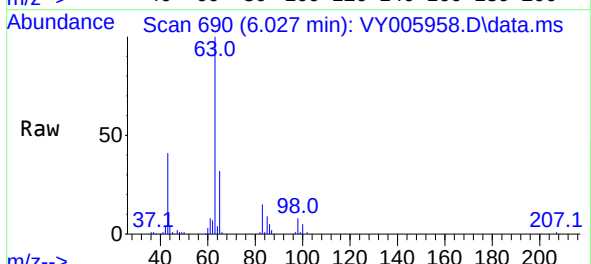


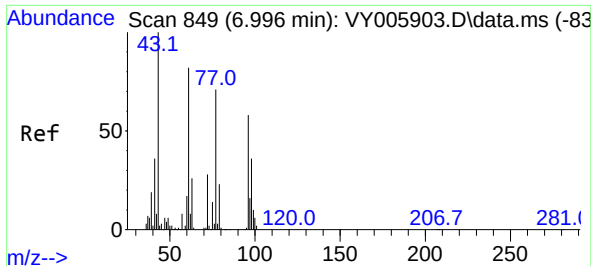
Tgt Ion: 43 Resp: 413743
 Ion Ratio Lower Upper
 43 100
 86 12.2 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 19.852 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY005958.D
 Acq: 08 Sep 2021 11:51

Tgt Ion: 63 Resp: 80282
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.4
 100 4.7 2.2 6.6





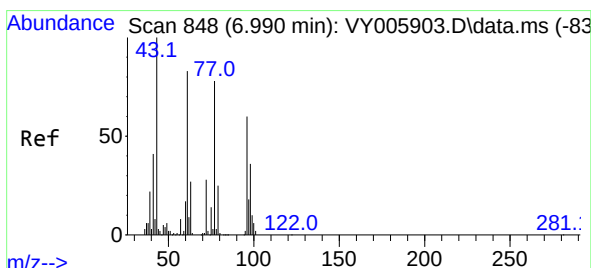
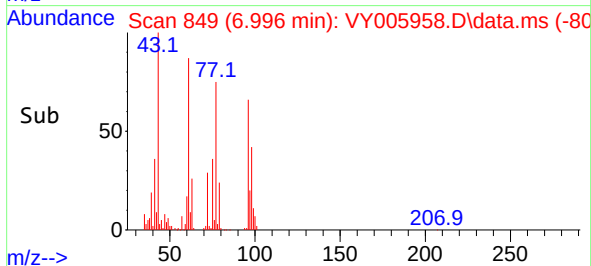
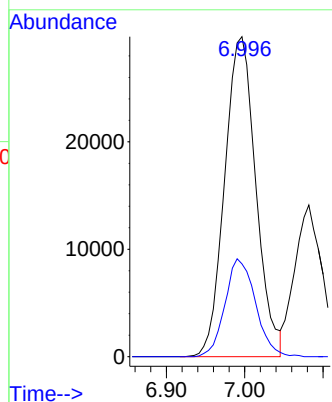
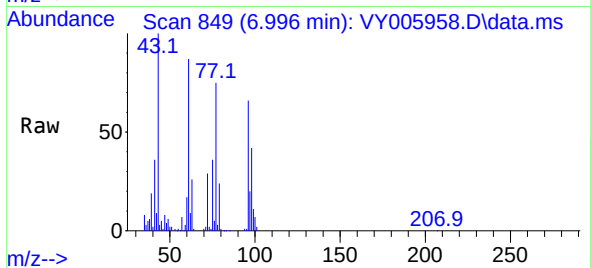
#25
2-Butanone
Concen: 94.190 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion: 43 Resp: 82637
Ion Ratio Lower Upper
43 100
72 29.0 22.3 33.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

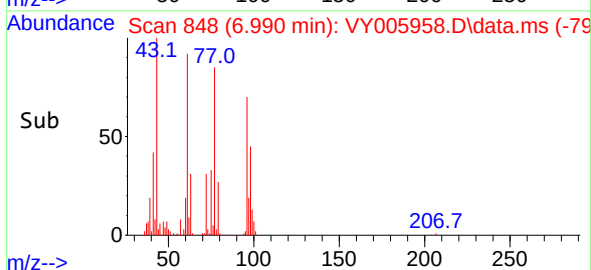
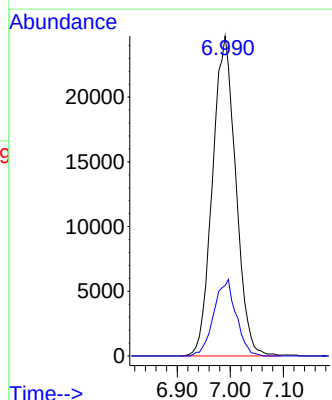
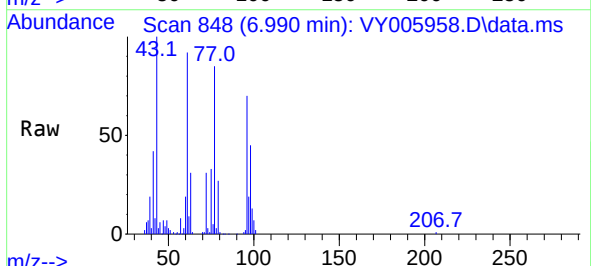
Manual Integrations
APPROVED

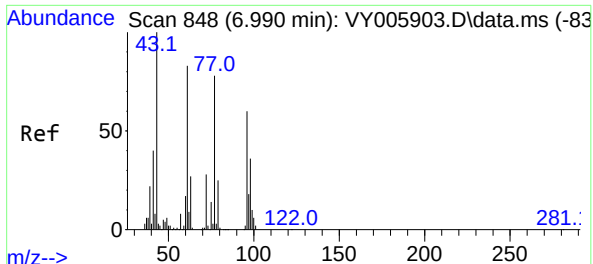
MMDadoda
9/10/2021 10:49:39 AM



#26
2,2-Dichloropropane
Concen: 19.945 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion: 77 Resp: 75464
Ion Ratio Lower Upper
77 100
97 22.9 11.2 33.5





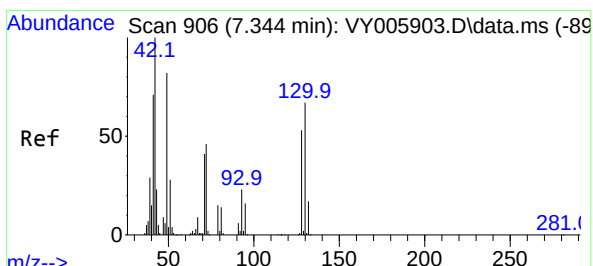
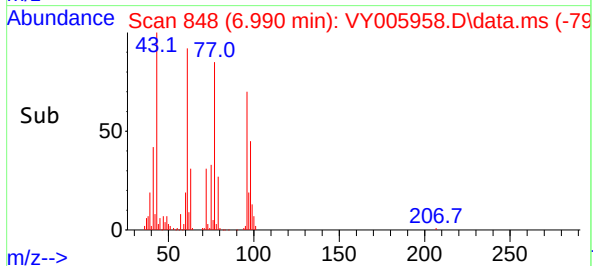
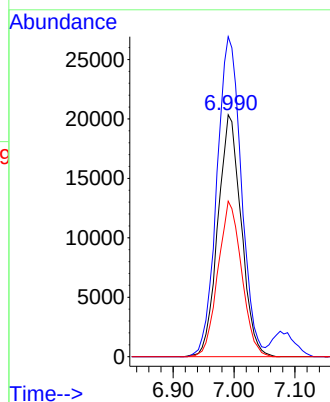
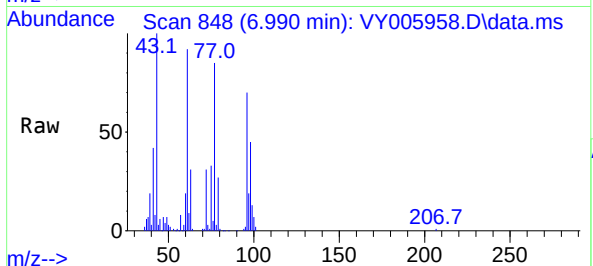
#27
cis-1,2-Dichloroethene
Concen: 20.803 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion: 96 Resp: 54114
Ion Ratio Lower Upper
96 100
61 138.5 0.0 289.2
98 65.1 0.0 126.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

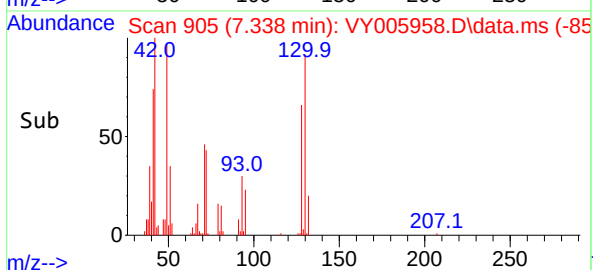
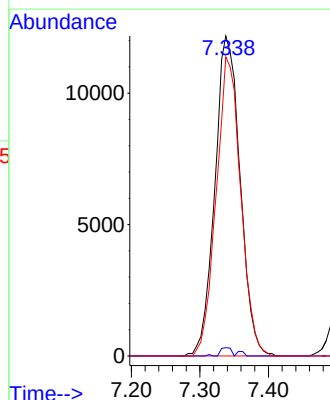
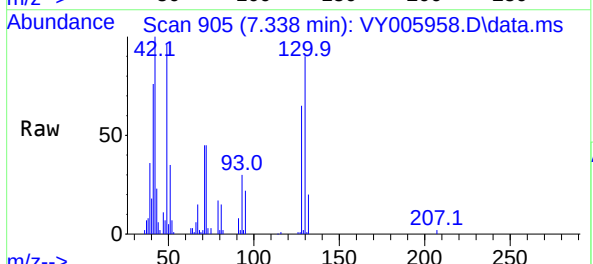
Manual Integrations
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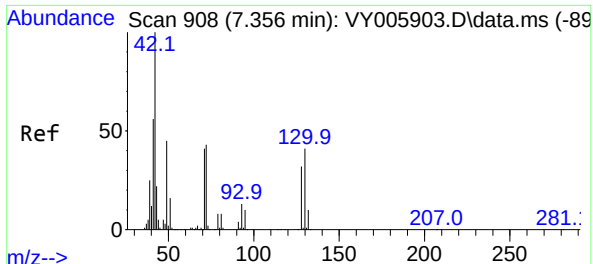
MMDadoda
9/10/2021 10:49:39 AM



#28
Bromochloromethane
Concen: 18.672 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion: 49 Resp: 31127
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.4
130 90.6 66.6 99.8





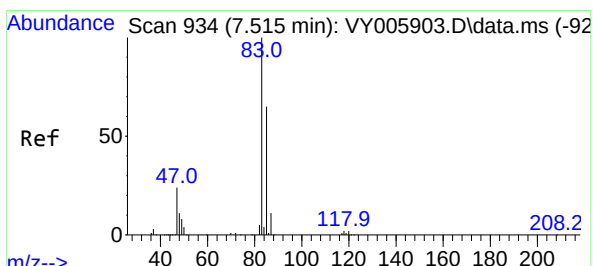
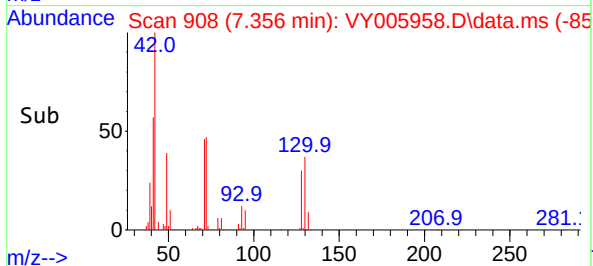
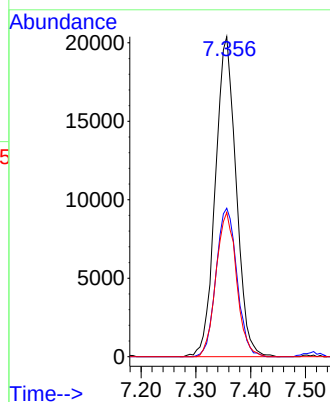
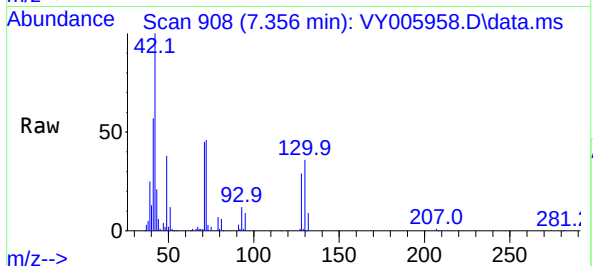
#29
Tetrahydrofuran
Concen: 94.282 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion:	42	Resp:	53596
Ion Ratio	Lower	Upper	
42	100		
72	46.8	36.1	54.1
71	44.6	33.8	50.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

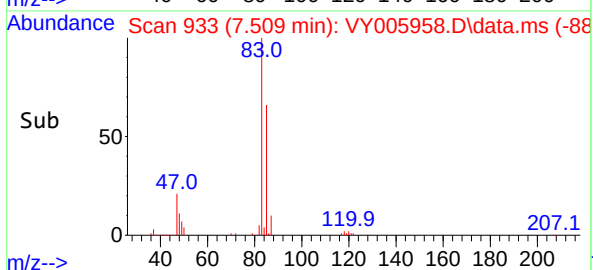
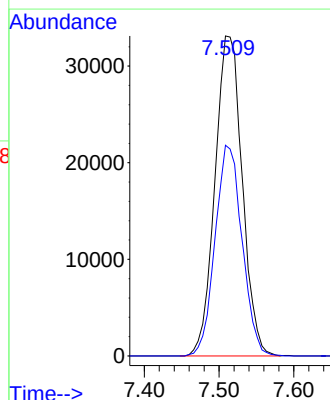
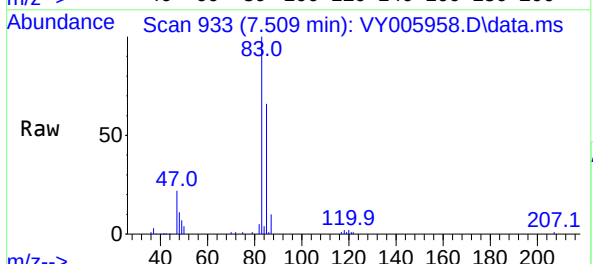
Manual Integrations
APPROVED

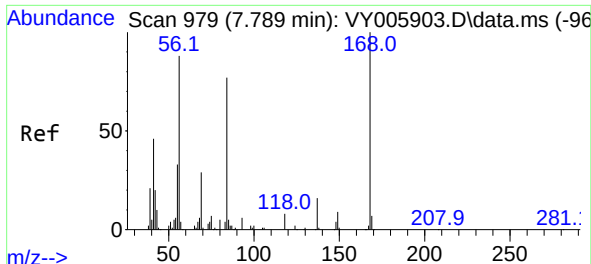
MMDadoda
9/10/2021 10:49:39 AM



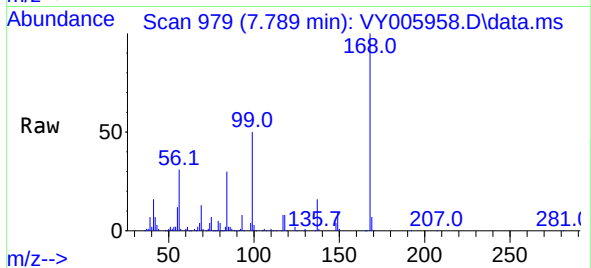
#30
Chloroform
Concen: 20.290 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion:	83	Resp:	84200
Ion Ratio	Lower	Upper	
83	100		
85	65.8	51.6	77.4

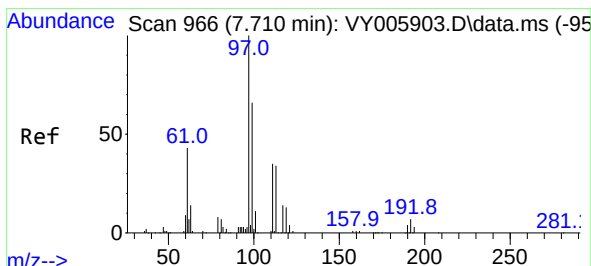
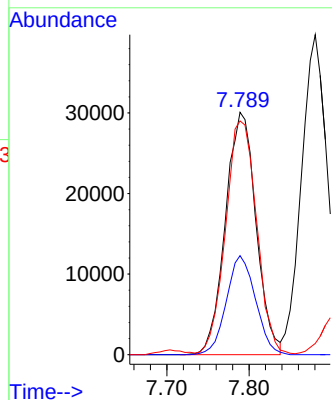
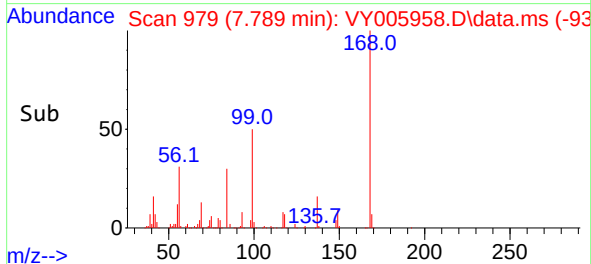




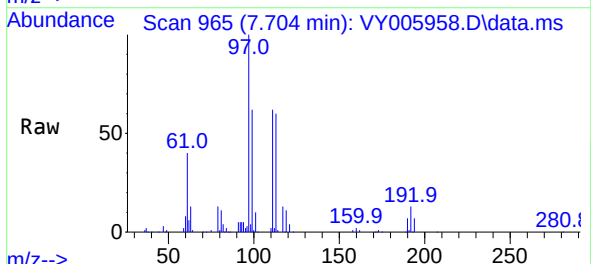
#31
Cyclohexane
Concen: 18.983 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51



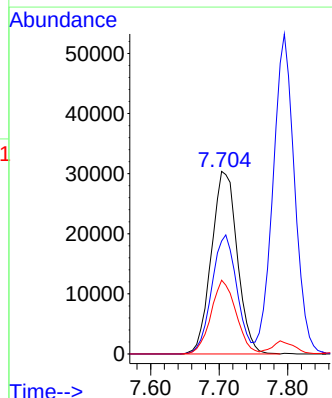
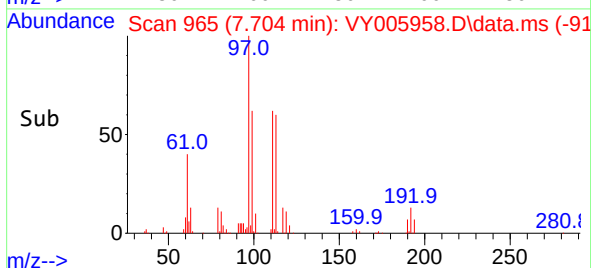
Tgt Ion: 56 Resp: 77983
Ion Ratio Lower Upper
56 100
69 40.8 26.3 39.5#
84 94.9 69.8 104.8



#32
1,1,1-Trichloroethane
Concen: 20.588 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51



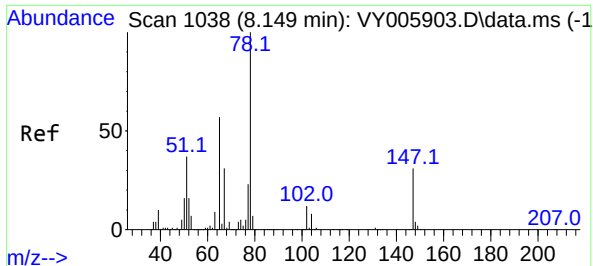
Tgt Ion: 97 Resp: 79549
Ion Ratio Lower Upper
97 100
99 63.0 52.1 78.1
61 39.3 34.3 51.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

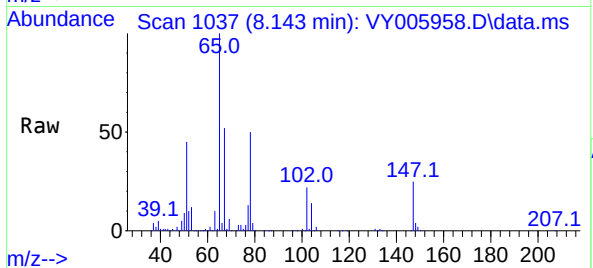
Manual Integrations
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#33
1,2-Dichloroethane-d4
Concen: 44.633 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

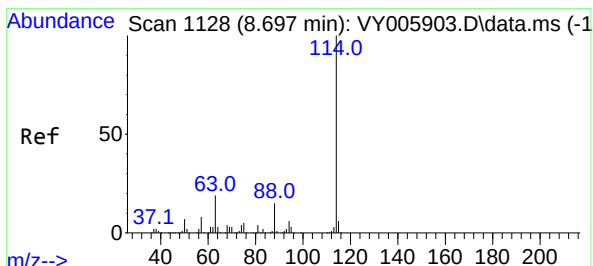
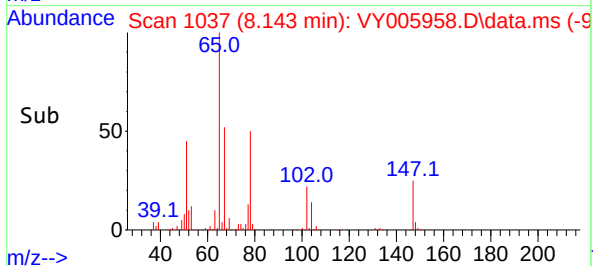
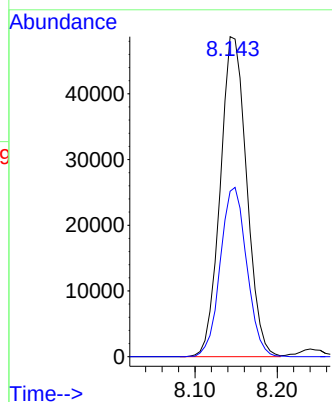
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01



Tgt Ion: 65 Resp: 108708
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4

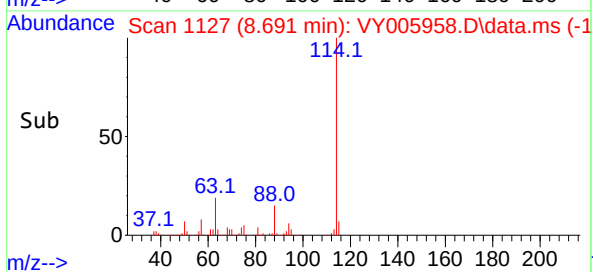
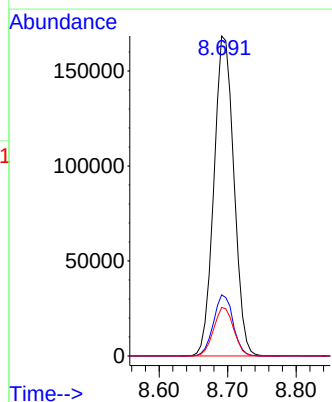
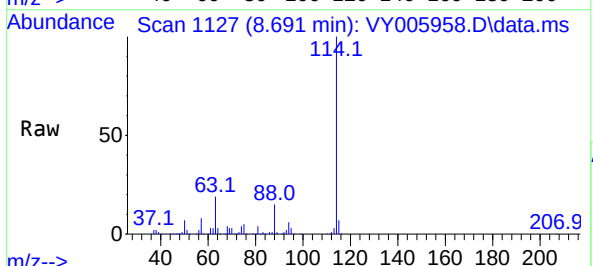
Manual Integrations
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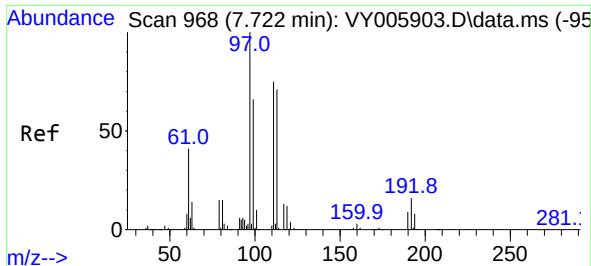
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9/10/2021 10:49:39 AM



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

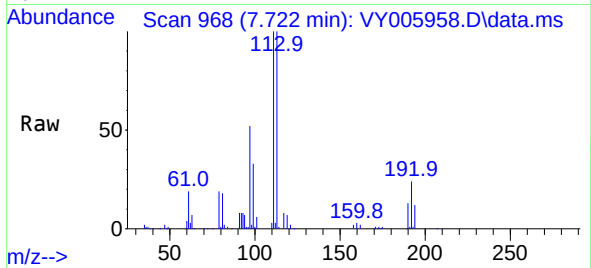
Tgt Ion: 114 Resp: 340992
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.4
88 15.2 0.0 30.0





#35
Dibromofluoromethane
Concen: 51.463 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

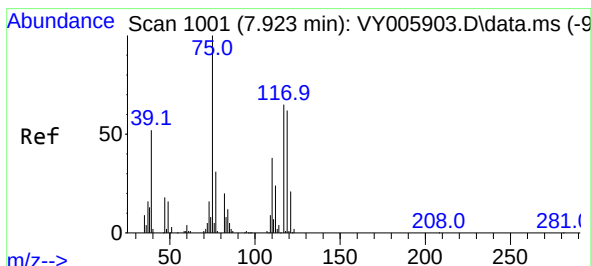
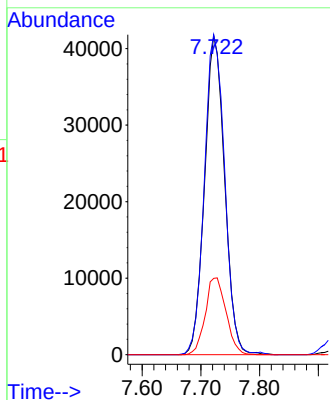
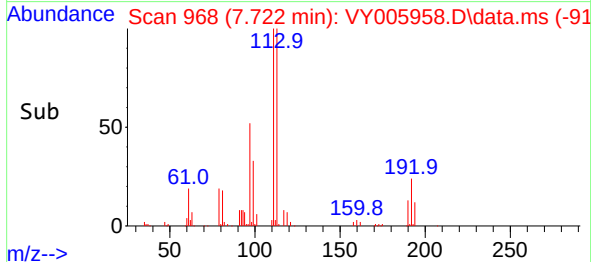
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01



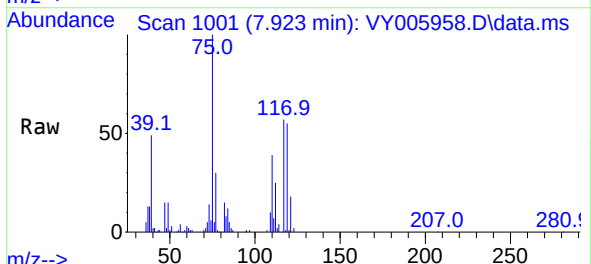
Tgt Ion: 113 Resp: 98552
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 25.0 19.4 29.0

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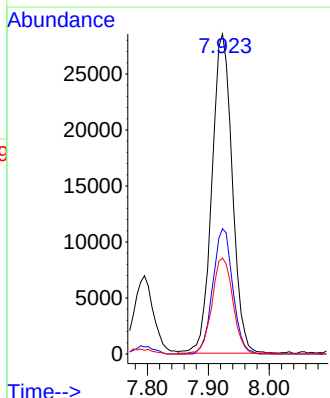
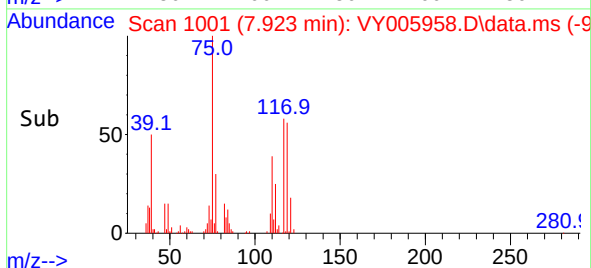
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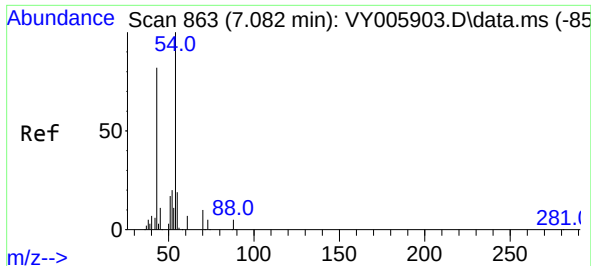


#36
1,1-Dichloropropene
Concen: 20.560 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51



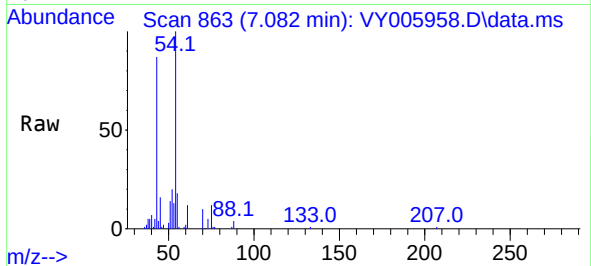
Tgt Ion: 75 Resp: 66008
Ion Ratio Lower Upper
75 100
110 38.5 18.1 54.3
77 30.9 24.9 37.3





#37
Ethyl Acetate
Concen: 18.871 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

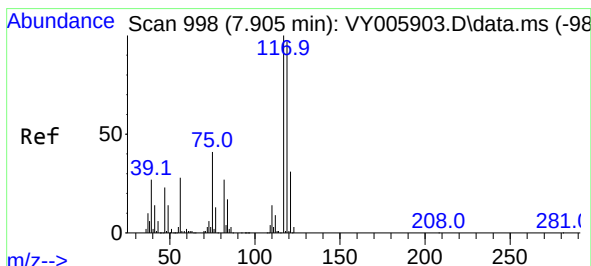
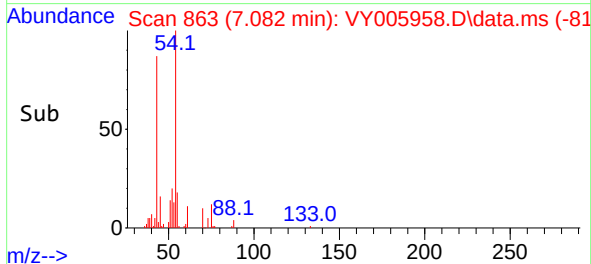
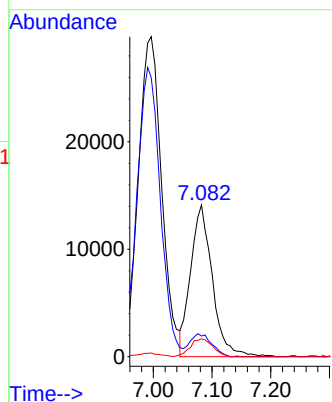


Tgt Ion: 43 Resp: 36284

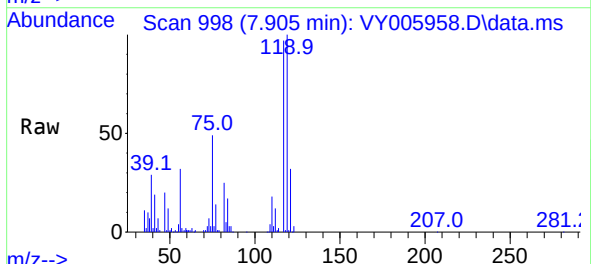
Ion	Ratio	Lower	Upper
43	100		
61	14.9	11.2	16.8
70	12.2	8.3	12.5

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9/10/2021 10:49:39 AM

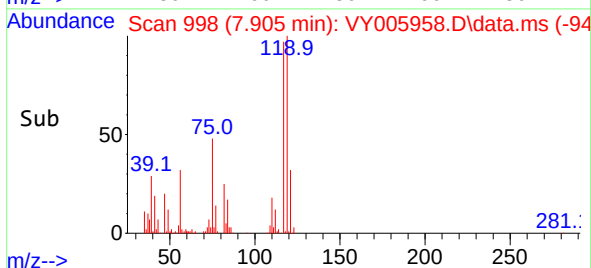
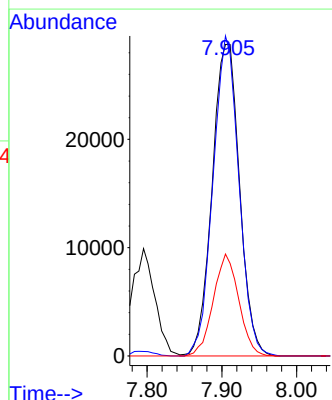


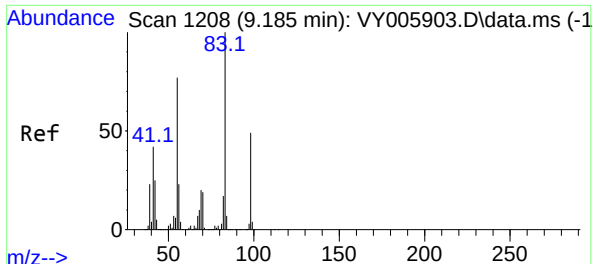
#38
Carbon Tetrachloride
Concen: 21.049 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51



Tgt Ion: 117 Resp: 73250

Ion	Ratio	Lower	Upper
117	100		
119	102.7	77.5	116.3
121	32.7	25.0	37.6





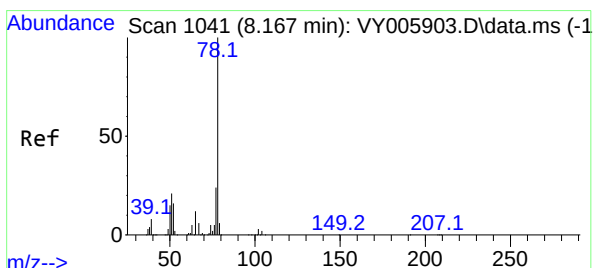
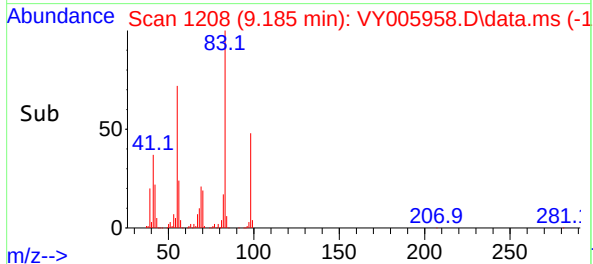
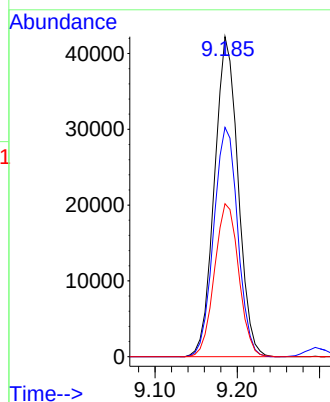
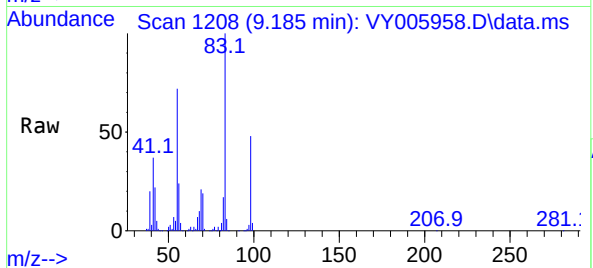
#39
Methylcyclohexane
Concen: 20.697 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion:	83	Resp:	84164
Ion	Ratio	Lower	Upper
83	100		
55	71.7	61.4	92.2
98	47.8	39.4	59.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

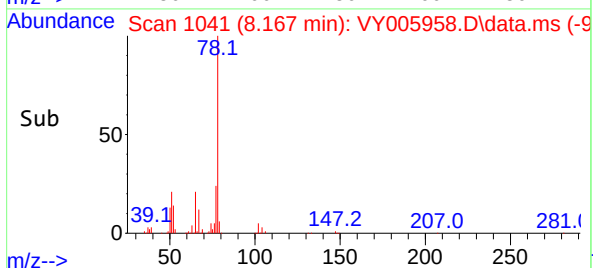
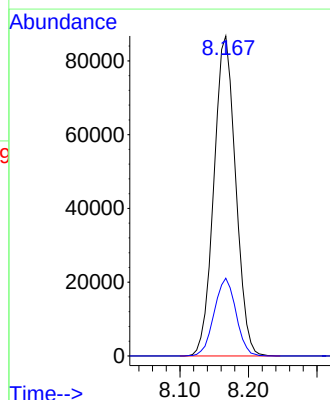
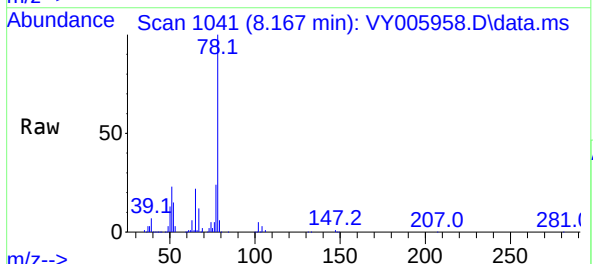
Manual Integrations
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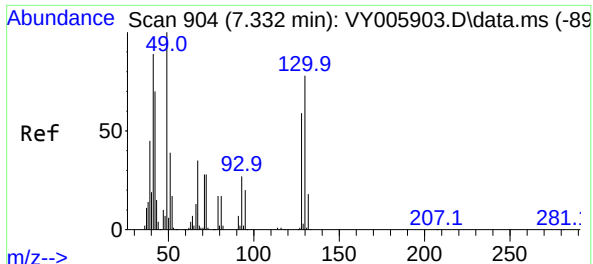
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9/10/2021 10:49:39 AM



#40
Benzene
Concen: 21.029 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

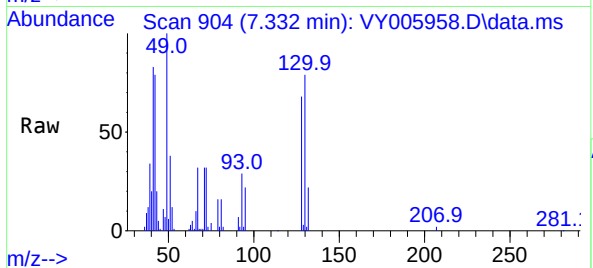
Tgt Ion:	78	Resp:	190744
Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.3	28.9





#41
Methacrylonitrile
Concen: 20.224 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

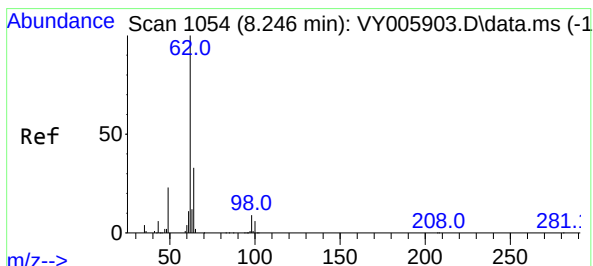
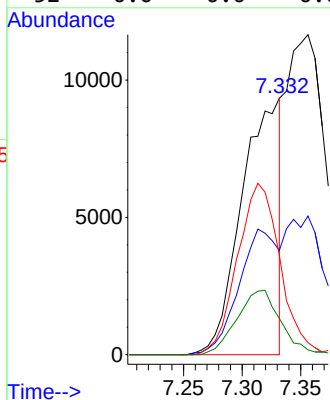
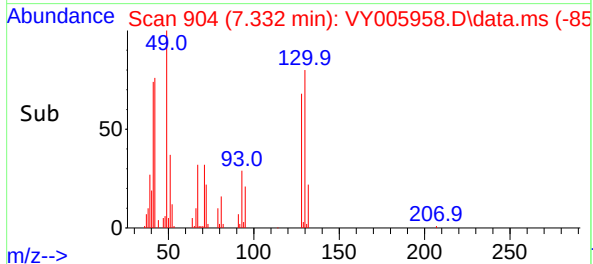
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01



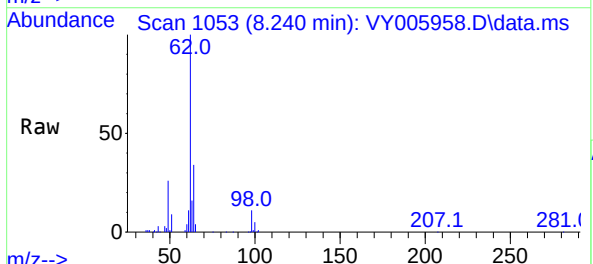
Tgt Ion: 41 Resp: 21654
Ion Ratio Lower Upper
41 100
39 0.0 91.1 136.7#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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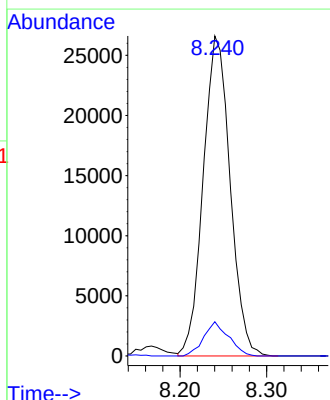
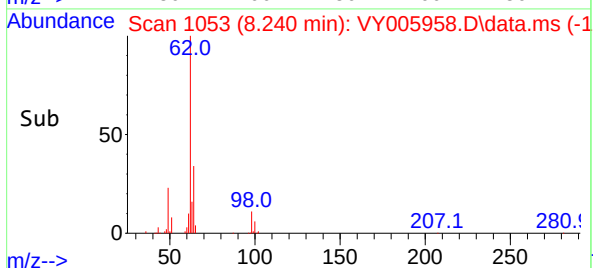
MMDadoda
9/10/2021 10:49:39 AM

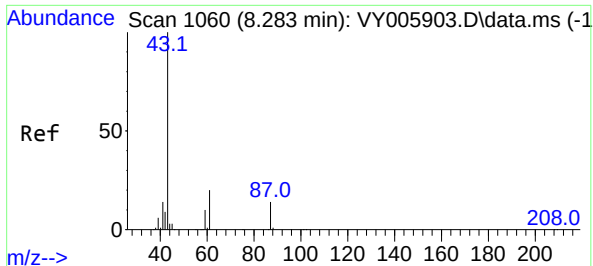


#42
1,2-Dichloroethane
Concen: 19.512 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

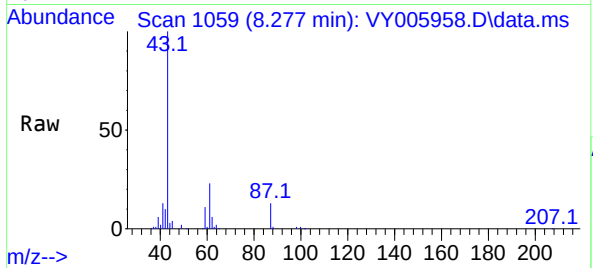


Tgt Ion: 62 Resp: 57488
Ion Ratio Lower Upper
62 100
98 9.9 0.0 18.0

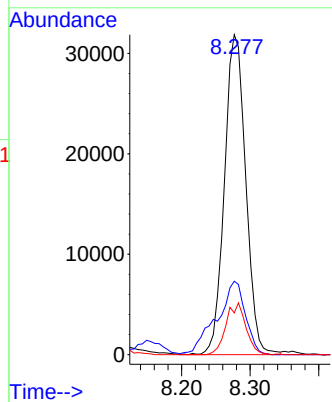
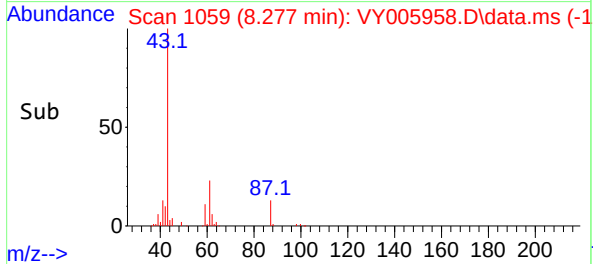




#43
Isopropyl Acetate
Concen: 19.674 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51



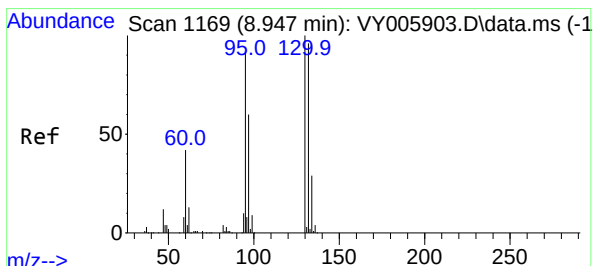
Tgt Ion: 43 Resp: 68709
Ion Ratio Lower Upper
43 100
61 31.0 23.0 34.6
87 15.1 11.0 16.6



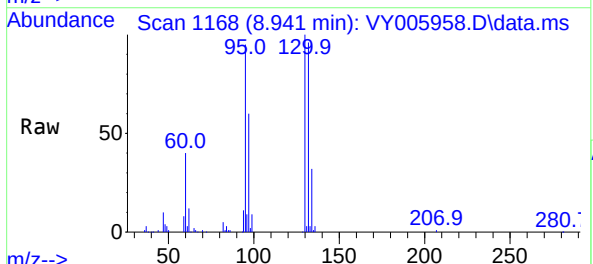
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

Manual Integrations
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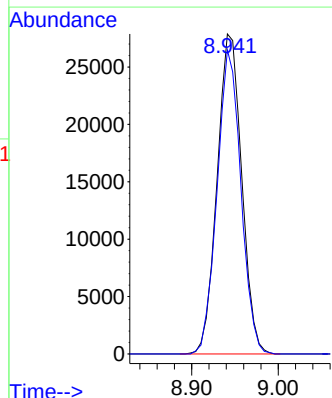
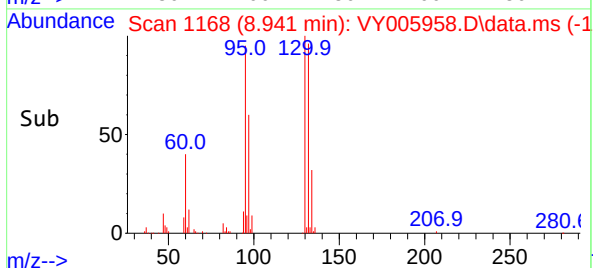
MMDadoda
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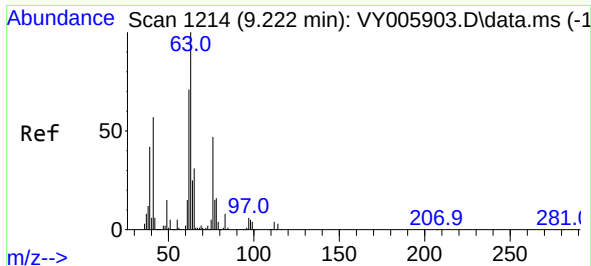


#44
Trichloroethene
Concen: 21.586 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51



Tgt Ion:130 Resp: 54909
Ion Ratio Lower Upper
130 100
95 95.0 0.0 183.0





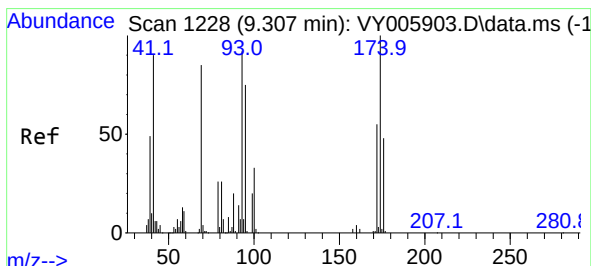
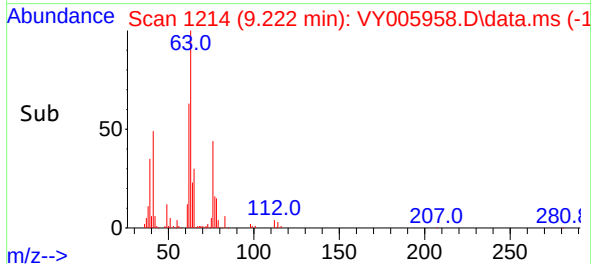
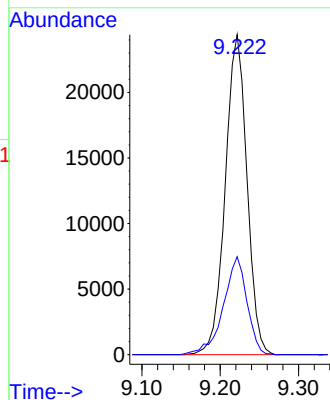
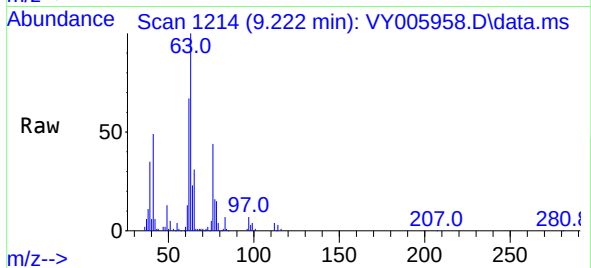
#45
1,2-Dichloropropane
Concen: 21.121 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion: 63 Resp: 47008
Ion Ratio Lower Upper
63 100
65 30.6 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

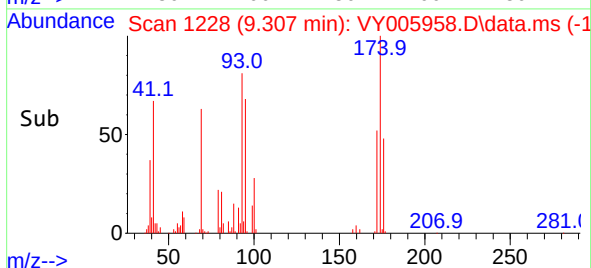
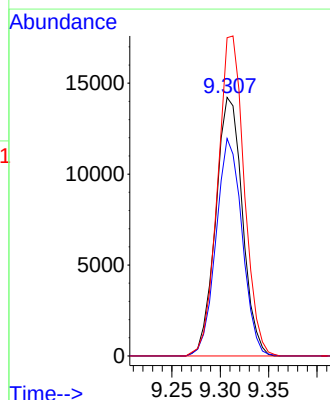
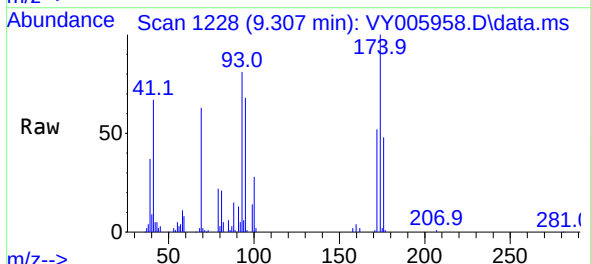
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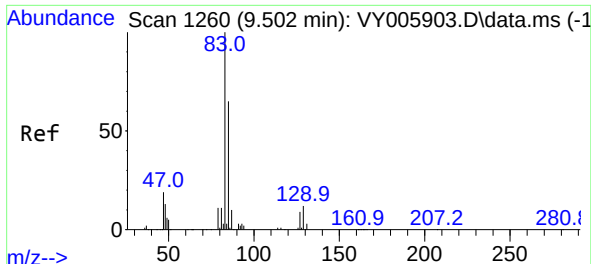
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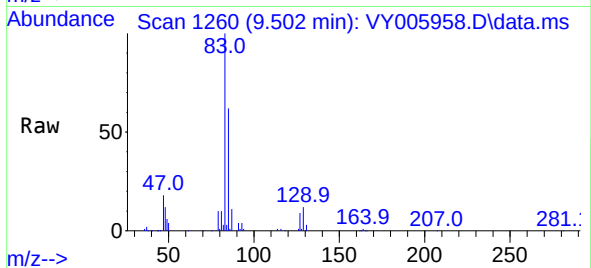
#46
Dibromomethane
Concen: 21.310 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion: 93 Resp: 27294
Ion Ratio Lower Upper
93 100
95 82.1 65.5 98.3
174 122.8 93.0 139.6





#47
Bromodichloromethane
Concen: 21.281 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

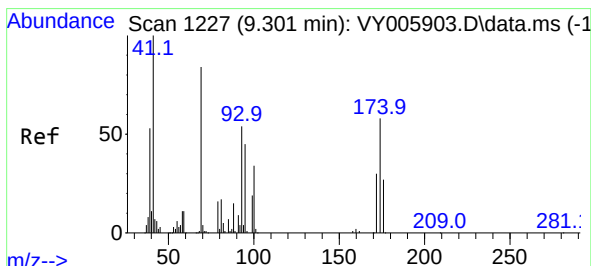
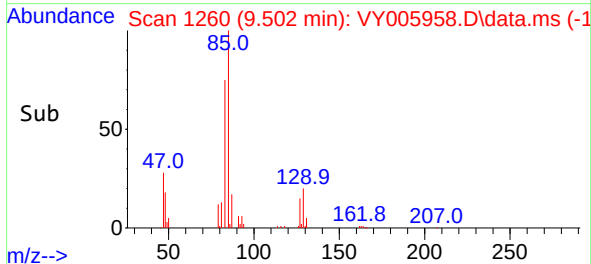
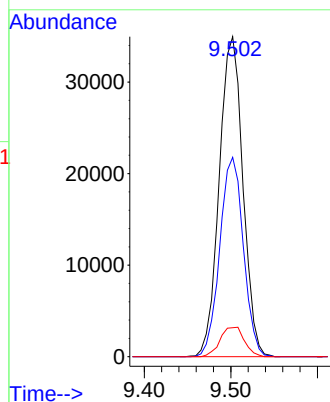


Tgt Ion: 83 Resp: 66241
Ion Ratio Lower Upper
83 100
85 62.3 51.8 77.8
127 9.1 7.3 10.9

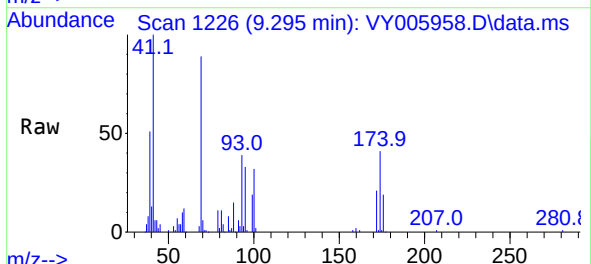
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

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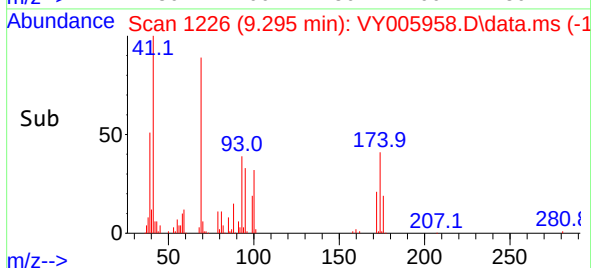
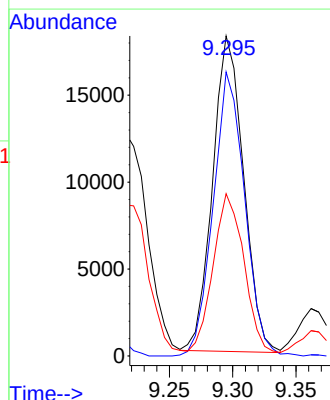
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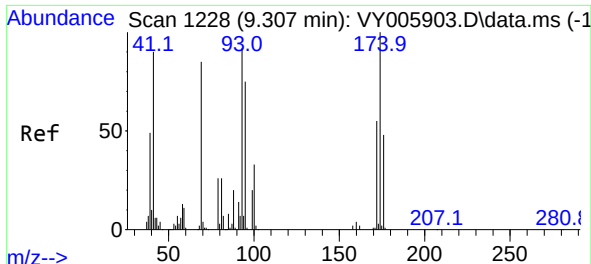


#48
Methyl methacrylate
Concen: 19.235 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51



Tgt Ion: 41 Resp: 30875
Ion Ratio Lower Upper
41 100
69 91.5 69.3 103.9
39 50.3 44.2 66.4





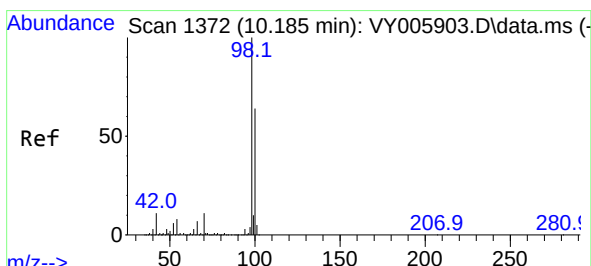
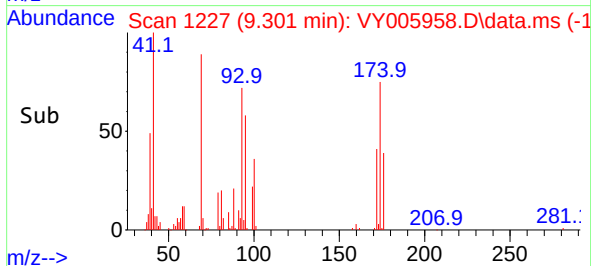
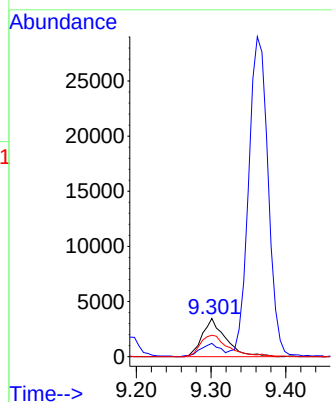
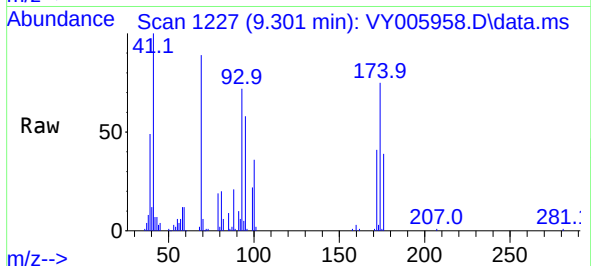
#49
1,4-Dioxane
Concen: 425.474 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion: 88 Resp: 7505
Ion Ratio Lower Upper
88 100
43 29.3 26.6 39.8
58 68.3 53.4 80.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

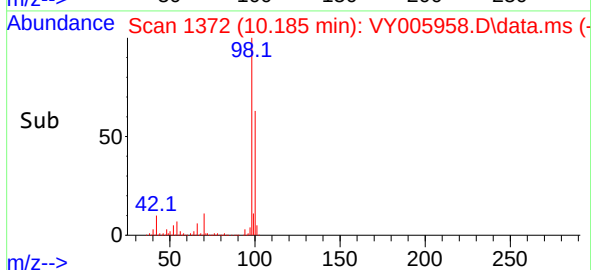
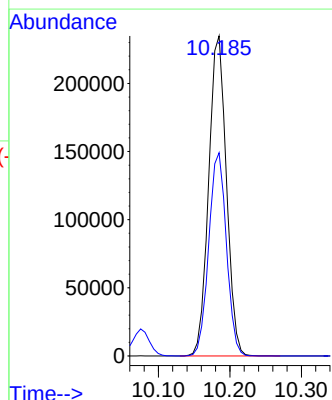
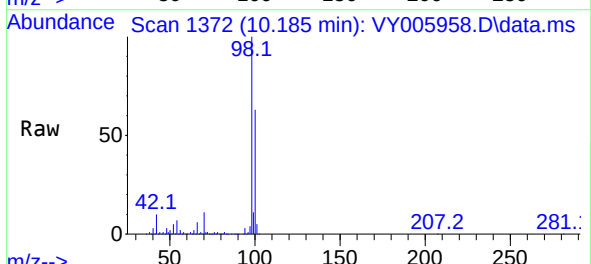
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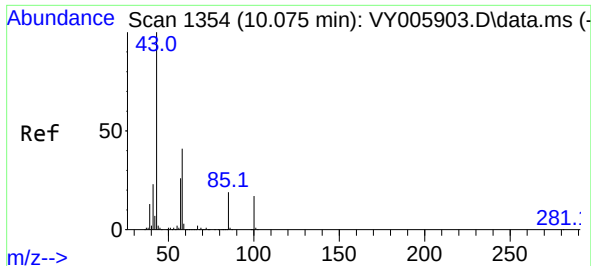
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9/10/2021 10:49:39 AM



#50
Toluene-d8
Concen: 50.232 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion: 98 Resp: 403716
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3





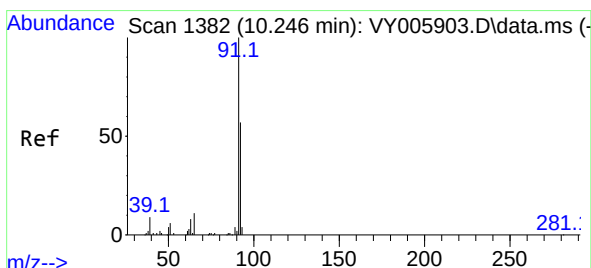
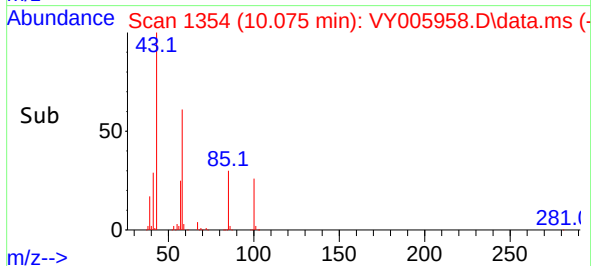
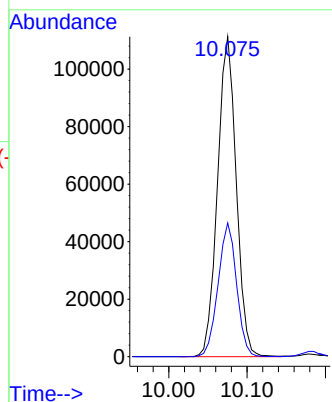
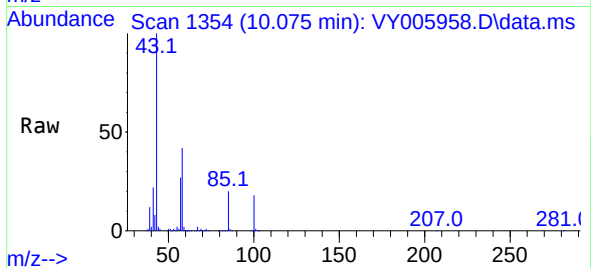
#51
4-Methyl-2-Pentanone
Concen: 98.289 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion: 43 Resp: 184948
Ion Ratio Lower Upper
43 100
58 41.3 31.8 47.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

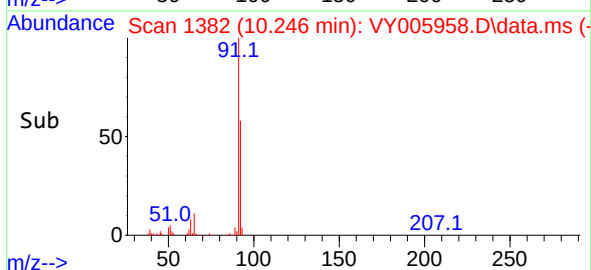
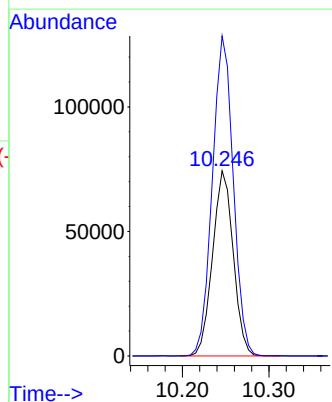
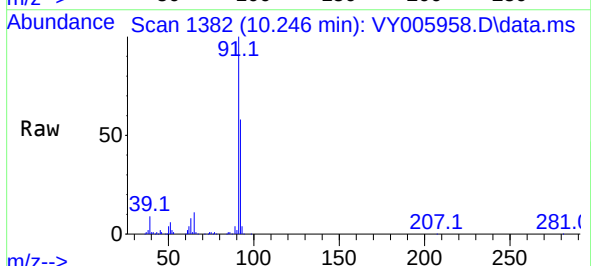
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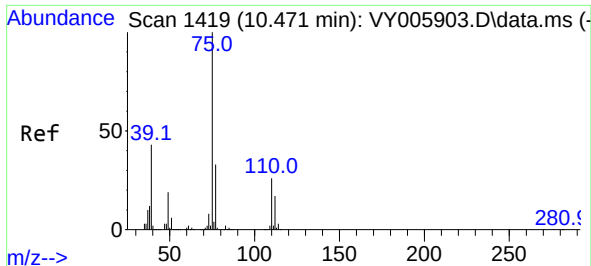
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9/10/2021 10:49:39 AM



#52
Toluene
Concen: 21.065 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion: 92 Resp: 123144
Ion Ratio Lower Upper
92 100
91 175.0 138.4 207.6





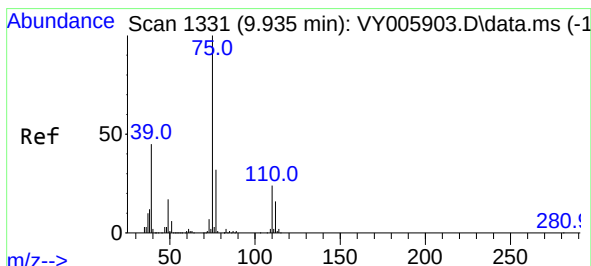
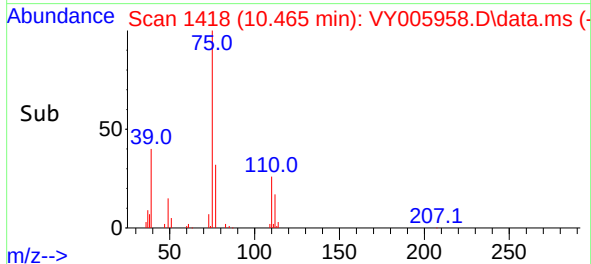
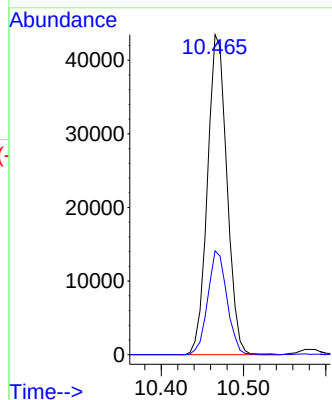
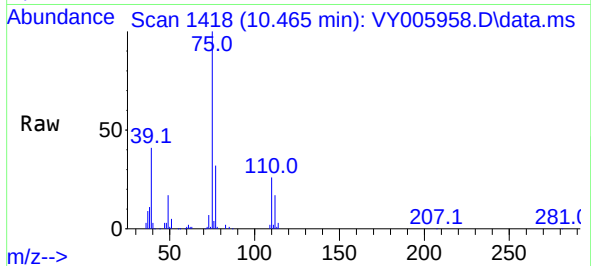
#53
t-1,3-Dichloropropene
Concen: 20.732 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion: 75 Resp: 71555
Ion Ratio Lower Upper
75 100
77 32.5 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

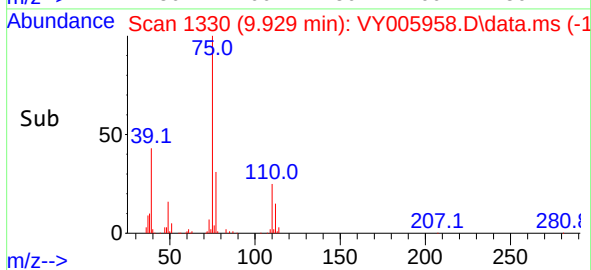
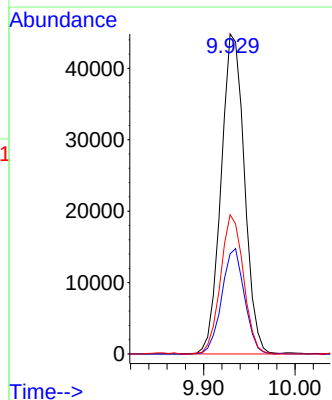
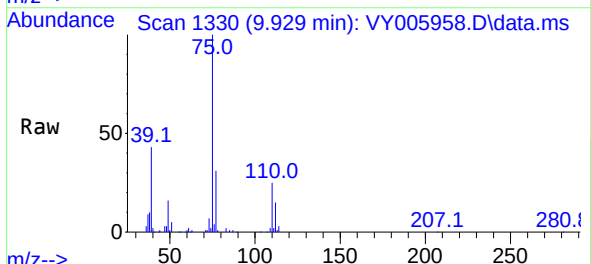
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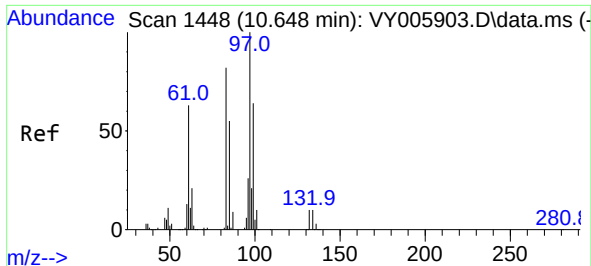
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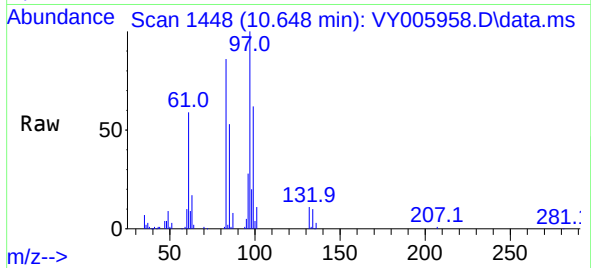
#54
cis-1,3-Dichloropropene
Concen: 21.033 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion: 75 Resp: 79650
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0
39 43.5 36.2 54.2

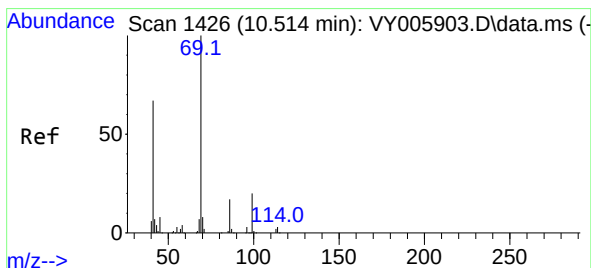
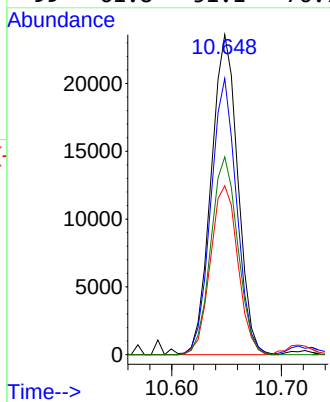
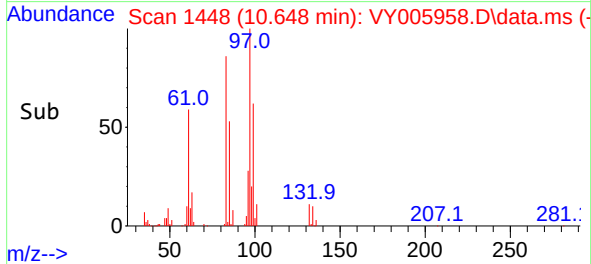




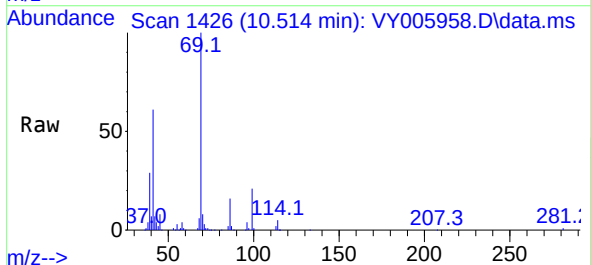
#55
1,1,2-Trichloroethane
Concen: 21.755 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51



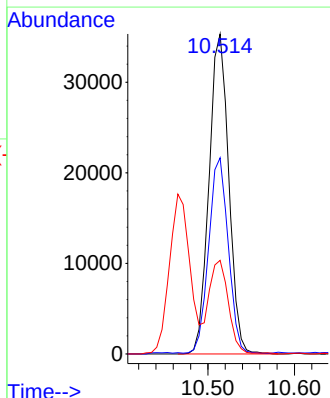
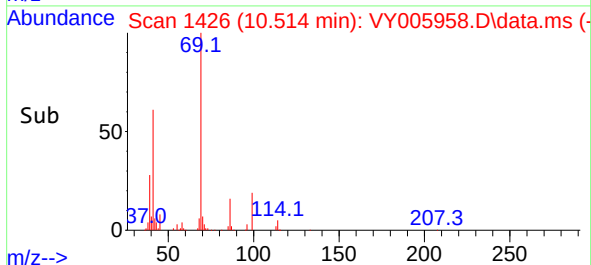
Tgt Ion: 97 Resp: 39910
Ion Ratio Lower Upper
97 100
83 86.3 65.9 98.9
85 52.8 44.2 66.4
99 61.8 51.1 76.7



#56
Ethyl methacrylate
Concen: 21.050 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51



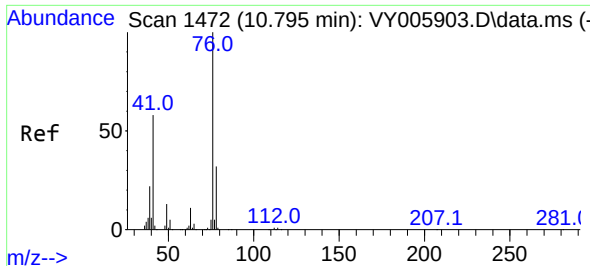
Tgt Ion: 69 Resp: 55897
Ion Ratio Lower Upper
69 100
41 60.6 53.4 80.0
39 29.7 28.0 42.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

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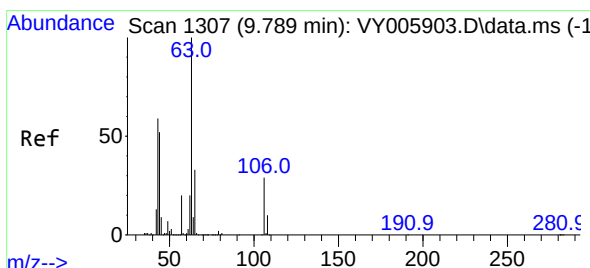
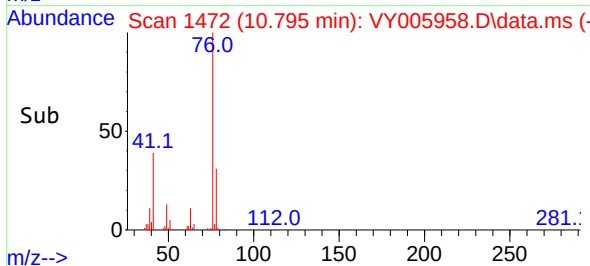
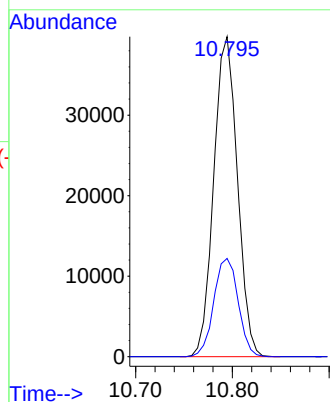
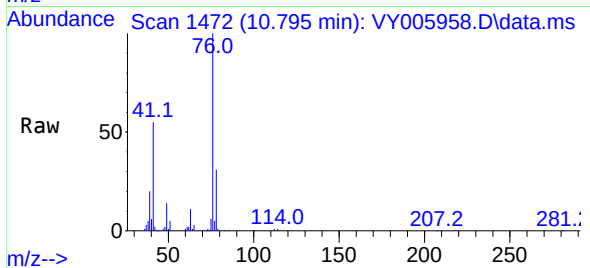
#57
1,3-Dichloropropane
Concen: 21.209 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion: 76 Resp: 67453
Ion Ratio Lower Upper
76 100
78 31.6 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

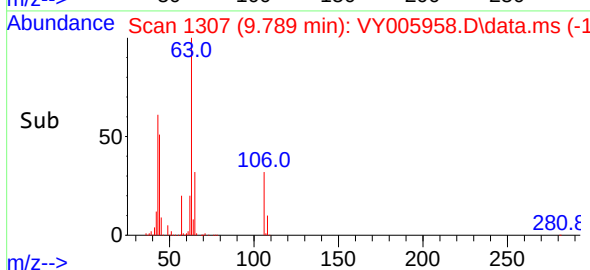
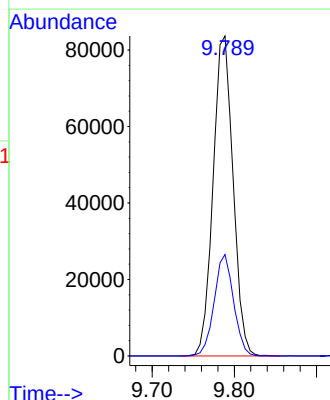
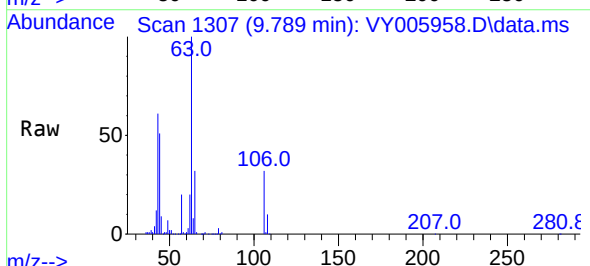
Manual Integrations
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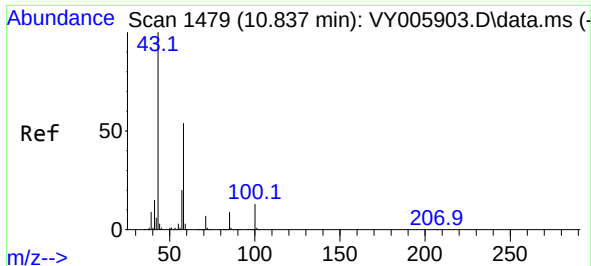
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#58
2-Chloroethyl Vinyl ether
Concen: 103.088 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion: 63 Resp: 141295
Ion Ratio Lower Upper
63 100
106 30.8 23.6 35.4





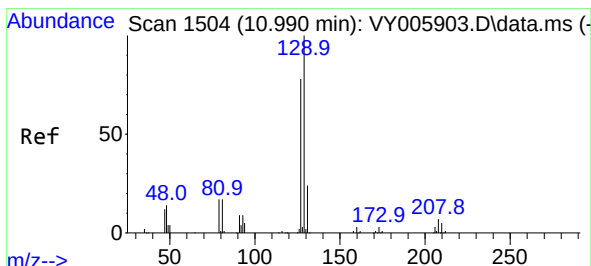
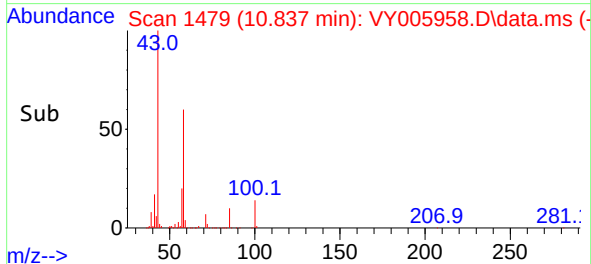
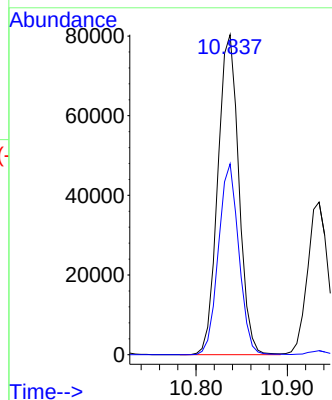
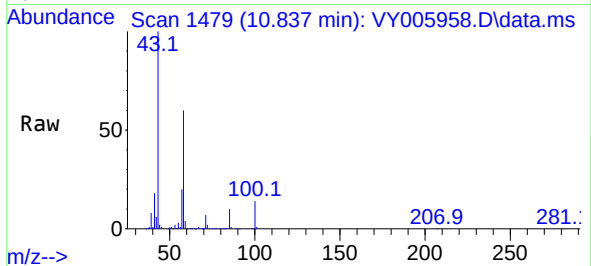
#59
2-Hexanone
Concen: 97.758 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion: 43 Resp: 128511
Ion Ratio Lower Upper
43 100
58 57.8 27.3 81.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

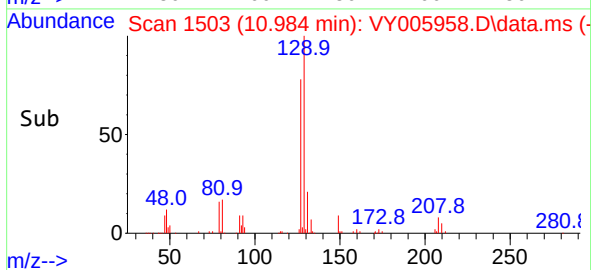
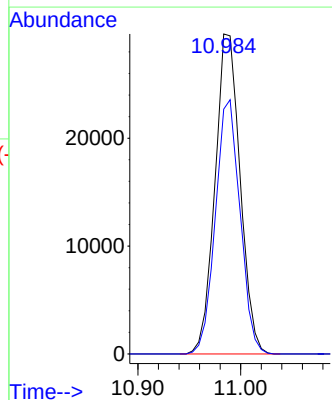
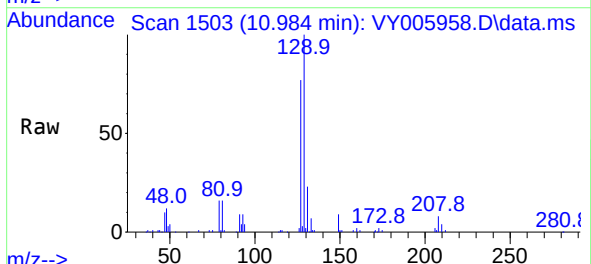
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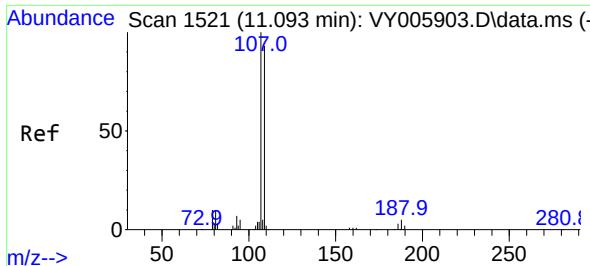
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9/10/2021 10:49:39 AM



#60
Dibromochloromethane
Concen: 22.365 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion: 129 Resp: 50373
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4





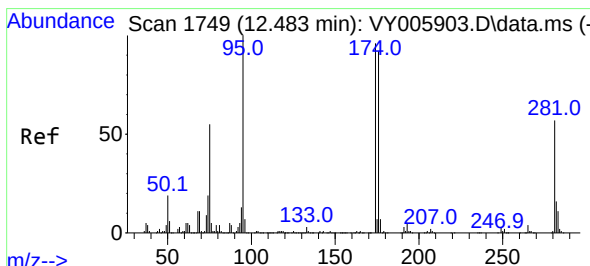
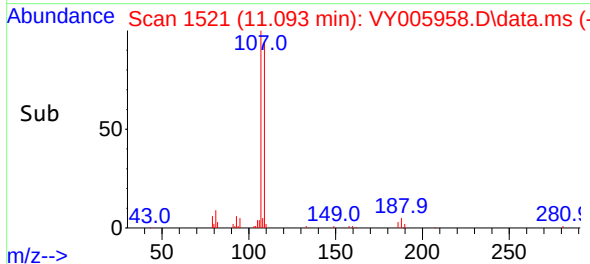
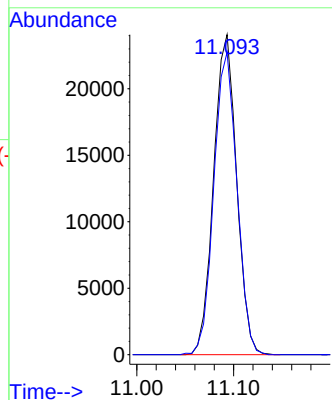
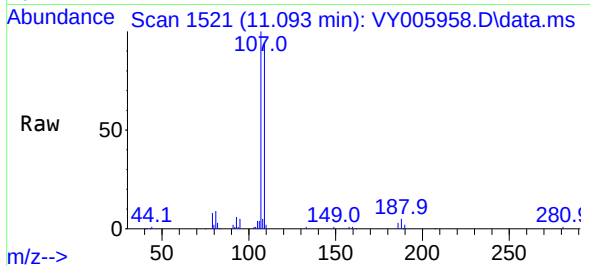
#61
1,2-Dibromoethane
Concen: 22.711 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

Tgt Ion:107 Resp: 39687
Ion Ratio Lower Upper
107 100
109 95.1 75.1 112.7

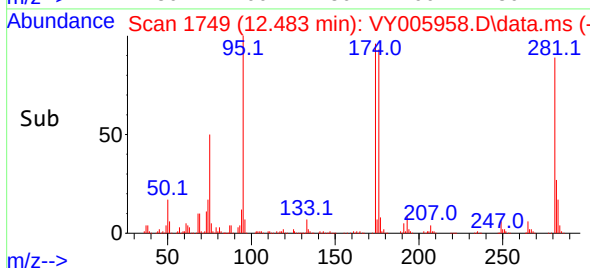
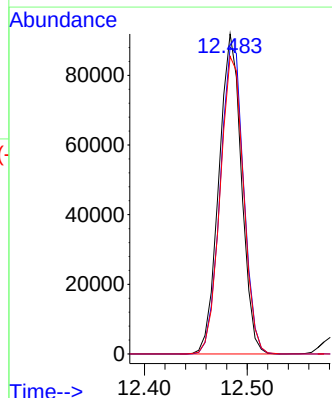
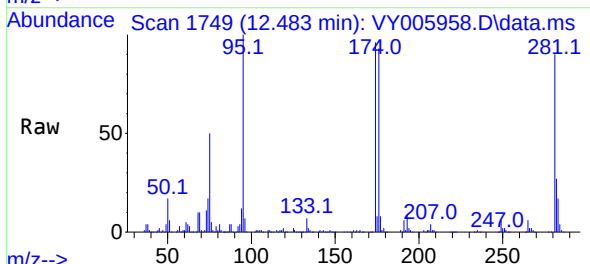
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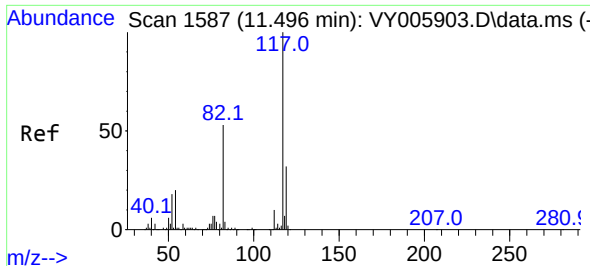
MMDadoda
9/10/2021 10:49:39 AM



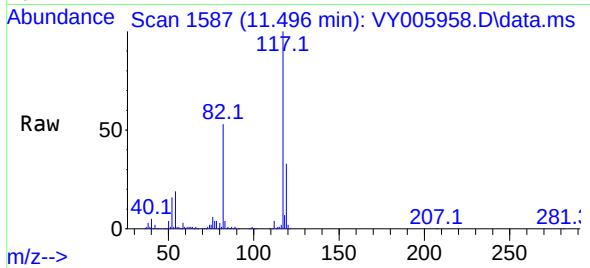
#62
4-Bromofluorobenzene
Concen: 51.856 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion: 95 Resp: 139941
Ion Ratio Lower Upper
95 100
174 99.3 0.0 192.4
176 95.9 0.0 186.8

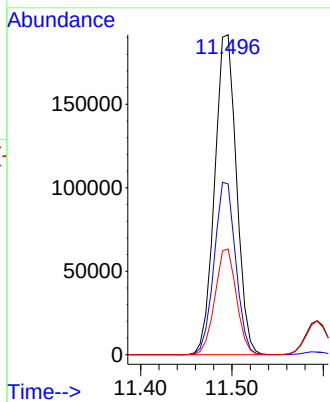
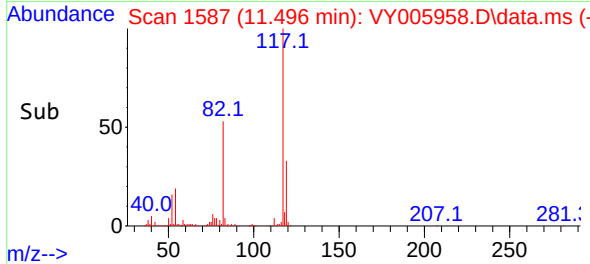




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51



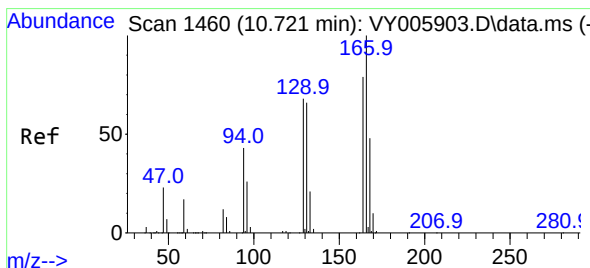
Tgt Ion:117 Resp: 317400
Ion Ratio Lower Upper
117 100
82 53.3 42.4 63.6
119 33.0 25.4 38.0



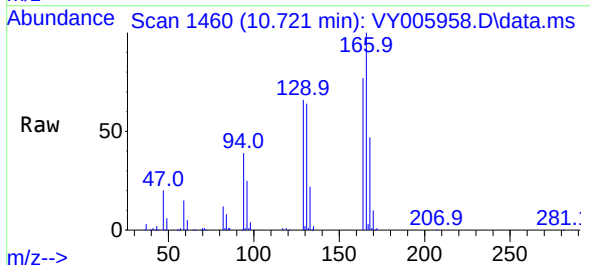
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

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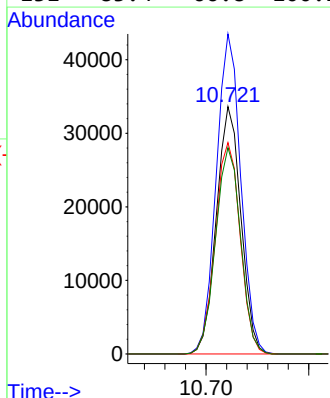
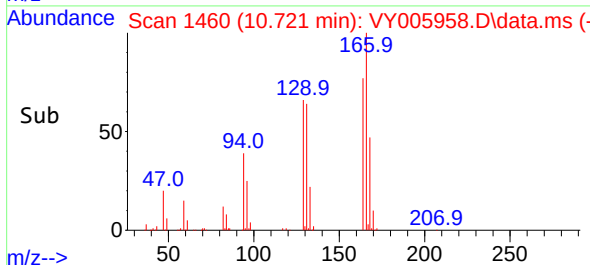
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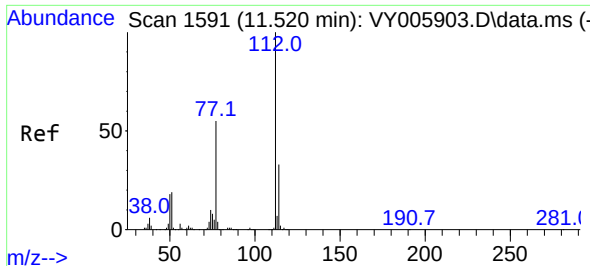


#64
Tetrachloroethene
Concen: 21.443 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51



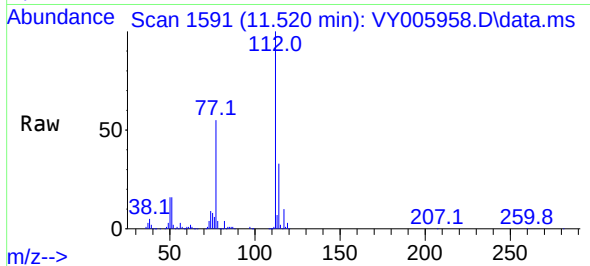
Tgt Ion:164 Resp: 55727
Ion Ratio Lower Upper
164 100
166 129.3 101.8 152.8
129 85.4 68.7 103.1
131 83.4 66.8 100.2





#65
Chlorobenzene
Concen: 21.512 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

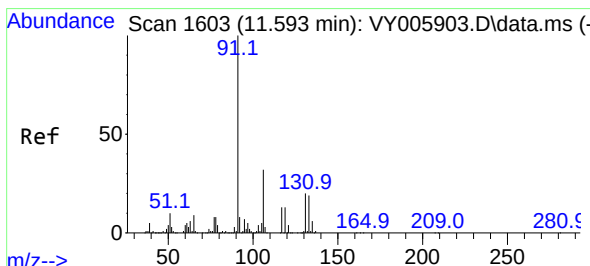
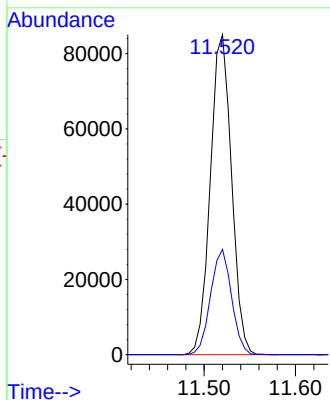
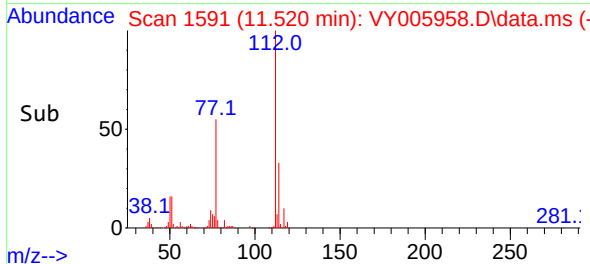
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01



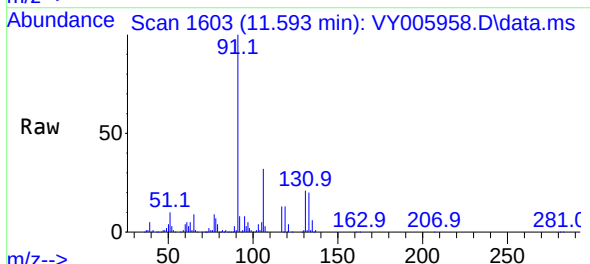
Tgt Ion:112 Resp: 137000
Ion Ratio Lower Upper
112 100
114 32.9 26.2 39.2

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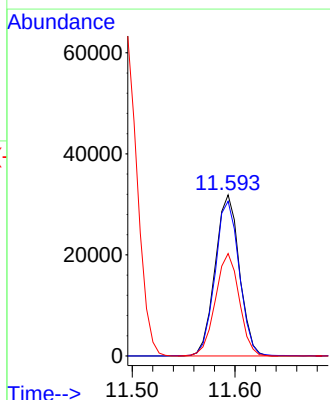
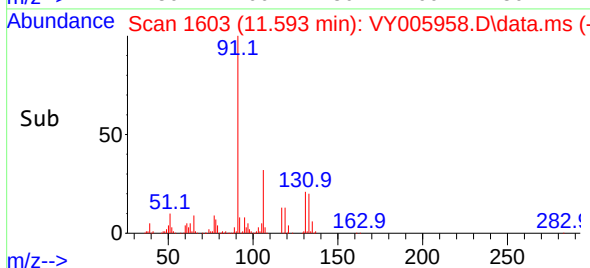
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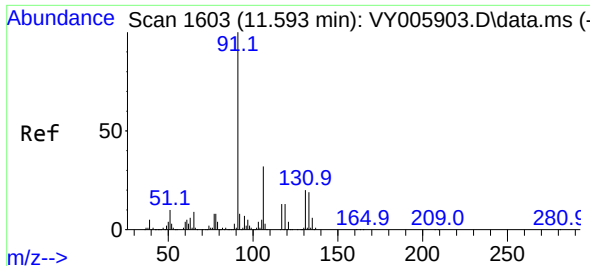


#66
1,1,1,2-Tetrachloroethane
Concen: 21.892 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51



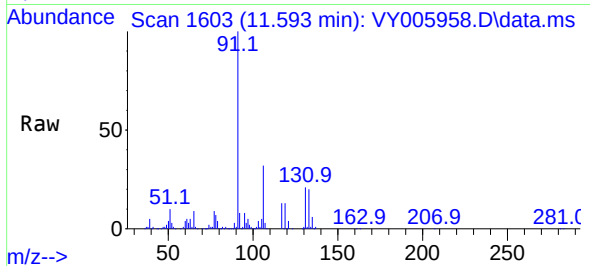
Tgt Ion:131 Resp: 52193
Ion Ratio Lower Upper
131 100
133 96.0 48.6 145.8
119 62.6 31.5 94.5





#67
Ethyl Benzene
Concen: 20.852 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

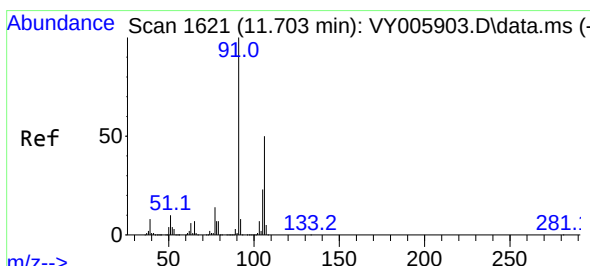
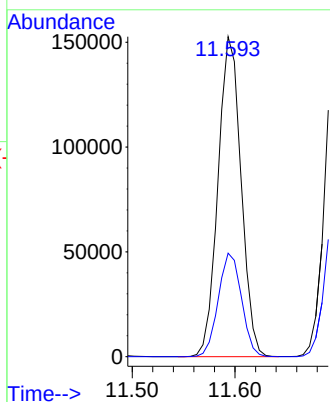
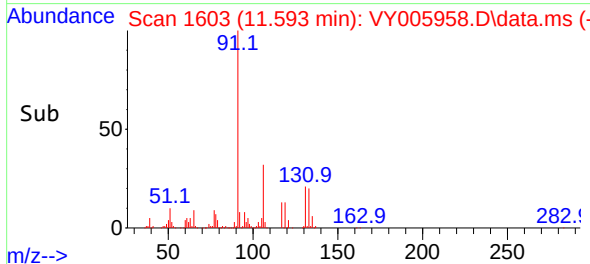
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01



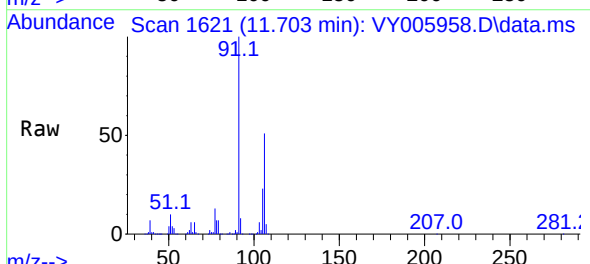
Tgt Ion: 91 Resp: 237399
Ion Ratio Lower Upper
91 100
106 32.3 25.5 38.3

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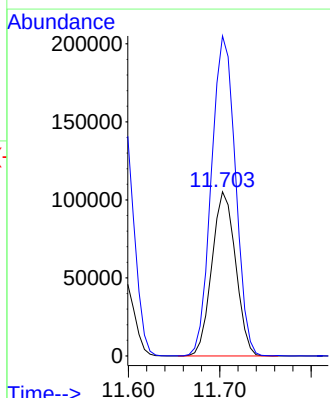
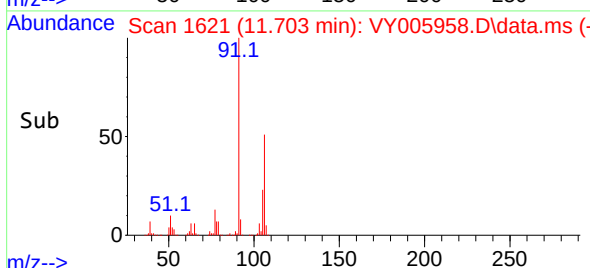
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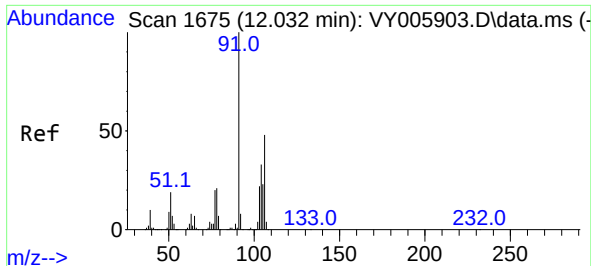


#68
m/p-Xylenes
Concen: 42.292 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51



Tgt Ion: 106 Resp: 189864
Ion Ratio Lower Upper
106 100
91 197.8 158.4 237.6





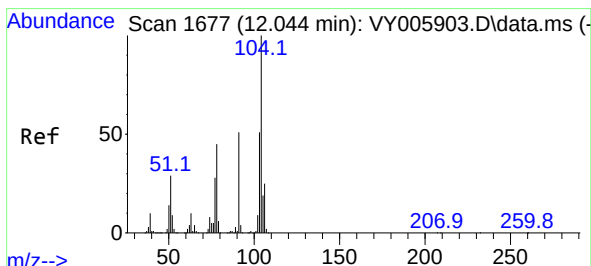
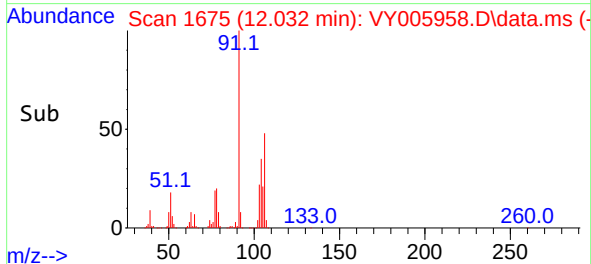
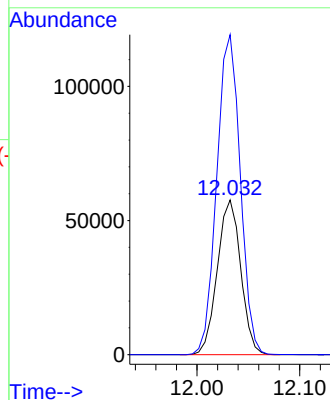
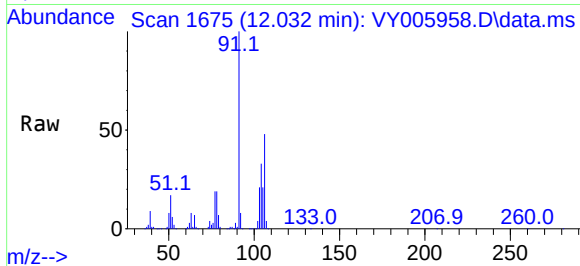
#69
o-Xylene
Concen: 21.670 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion:106 Resp: 91334
Ion Ratio Lower Upper
106 100
91 207.3 105.8 317.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

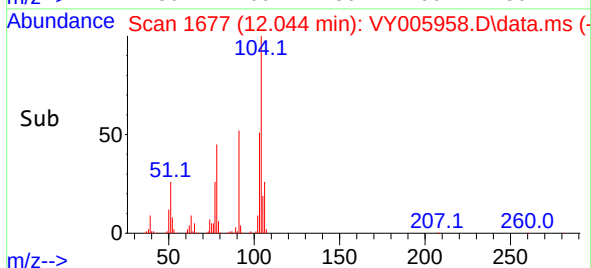
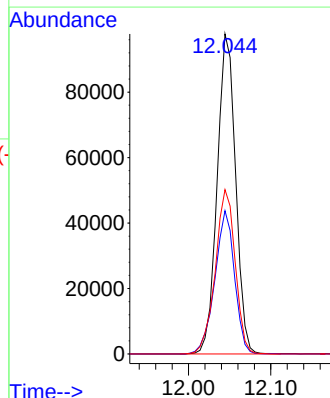
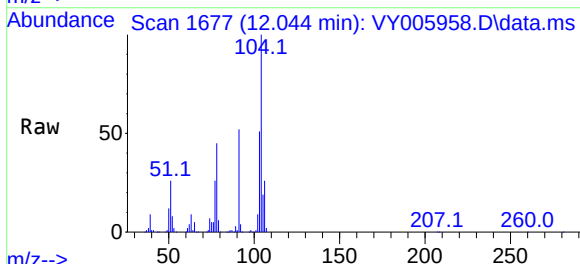
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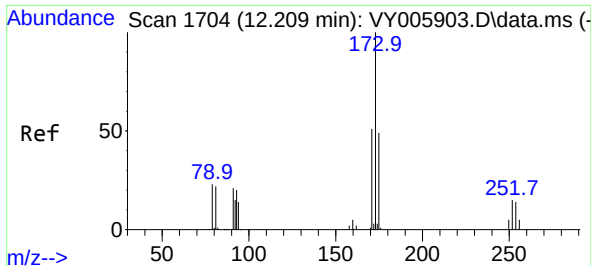
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9/10/2021 10:49:39 AM



#70
Styrene
Concen: 21.223 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion:104 Resp: 152579
Ion Ratio Lower Upper
104 100
78 47.8 39.6 59.4
103 55.4 44.1 66.1





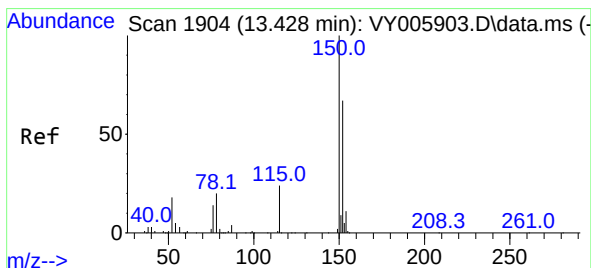
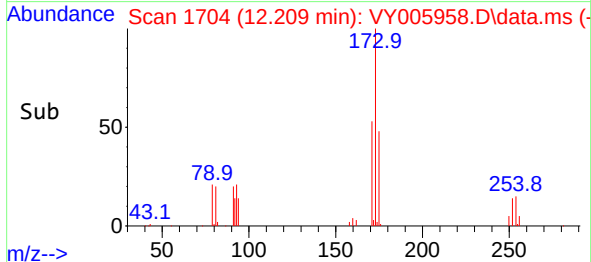
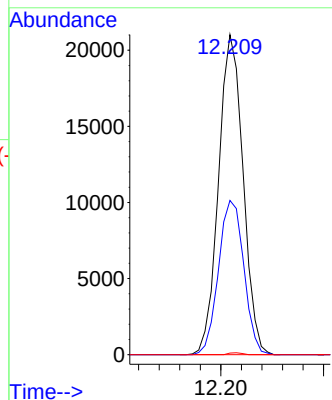
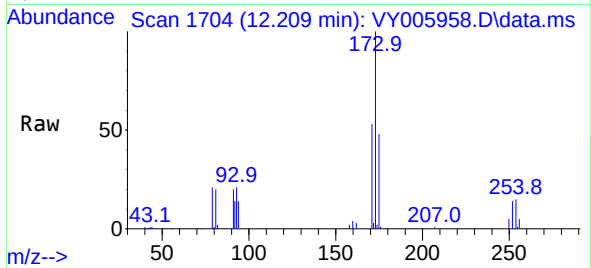
#71
Bromoform
Concen: 22.159 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion:173 Resp: 34831
Ion Ratio Lower Upper
173 100
175 49.7 24.5 73.5
254 0.3 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

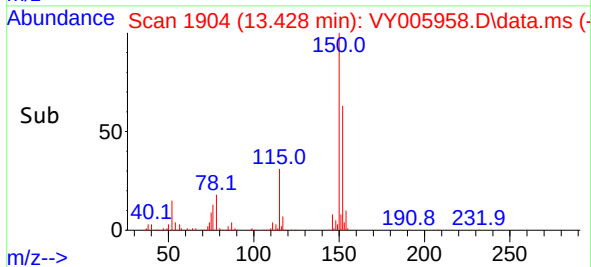
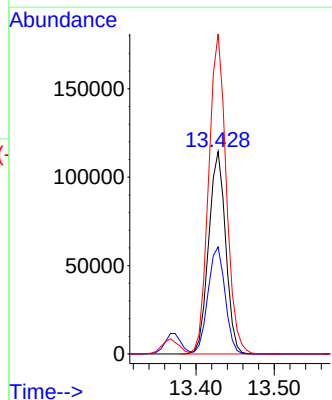
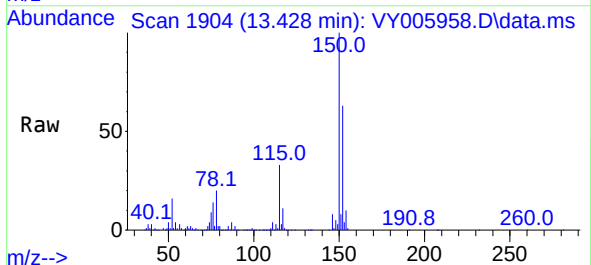
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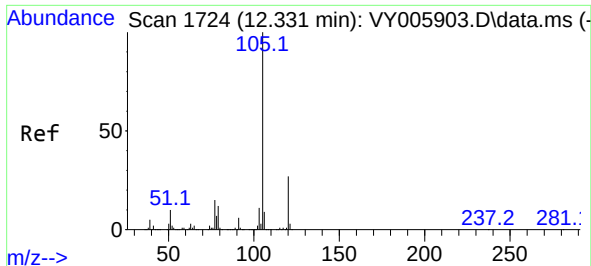
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9/10/2021 10:49:39 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion:152 Resp: 171817
Ion Ratio Lower Upper
152 100
115 53.3 26.8 80.4
150 163.8 0.0 345.6





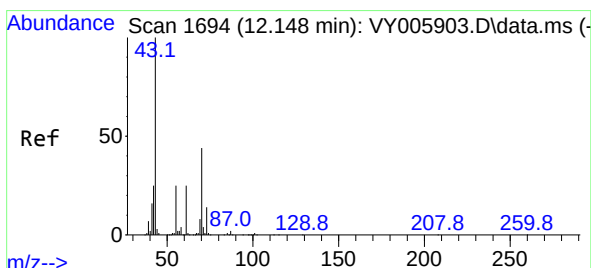
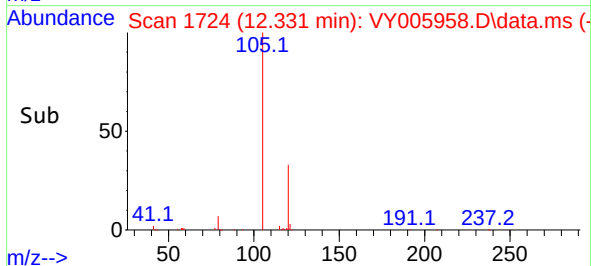
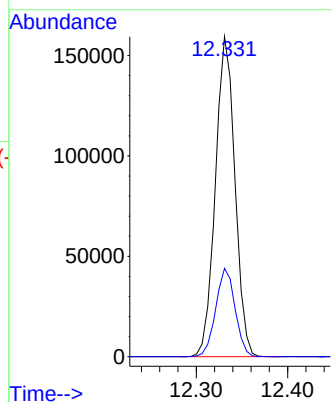
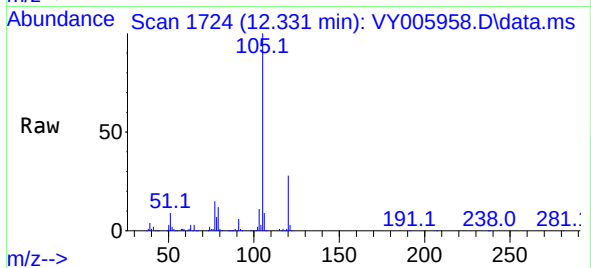
#73
Isopropylbenzene
Concen: 20.671 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

Tgt Ion:105 Resp: 236728
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.0

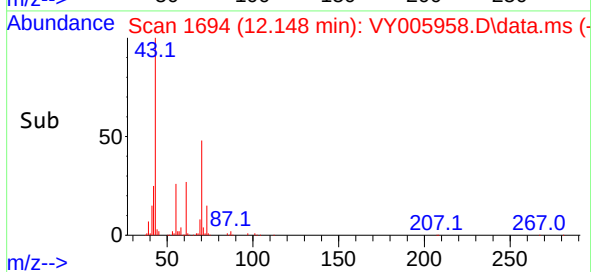
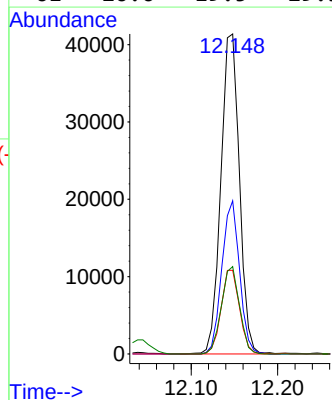
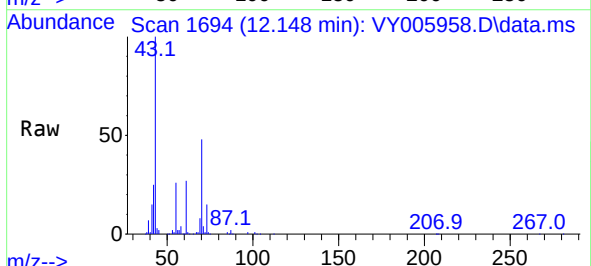
Manual Integrations
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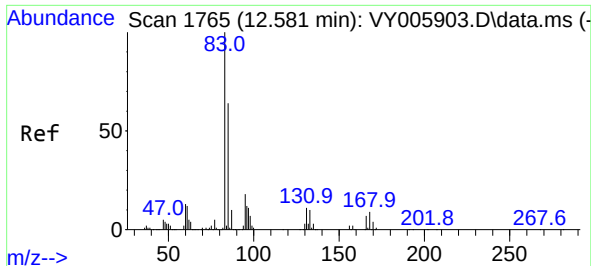
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9/10/2021 10:49:39 AM



#74
N-ethyl acetate
Concen: 18.724 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion: 43 Resp: 61520
Ion Ratio Lower Upper
43 100
70 45.7 34.2 51.4
55 26.0 19.4 29.2
61 26.6 19.5 29.3





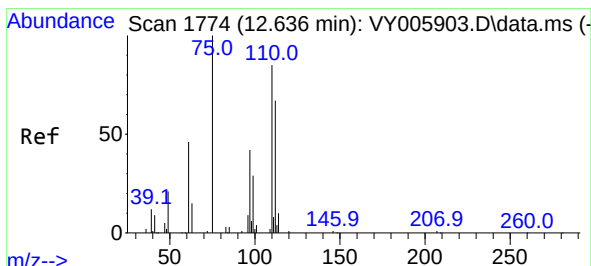
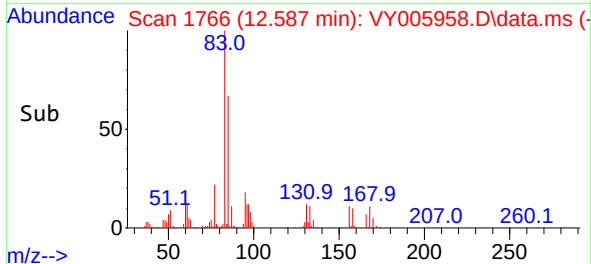
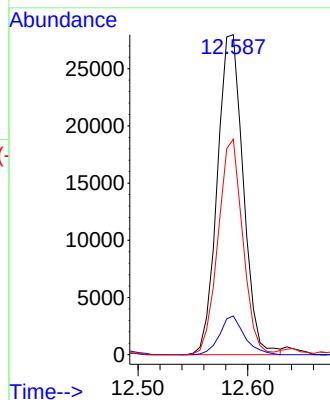
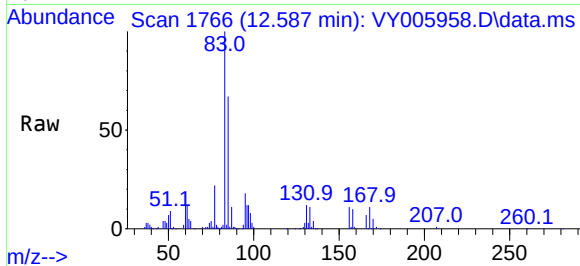
#75
1,1,2,2-Tetrachloroethane
Concen: 21.106 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion: 83 Resp: 45999
Ion Ratio Lower Upper
83 100
131 11.6 5.7 17.0
85 64.2 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

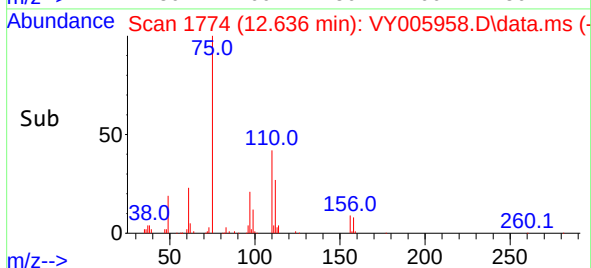
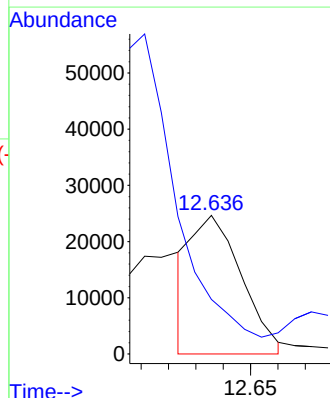
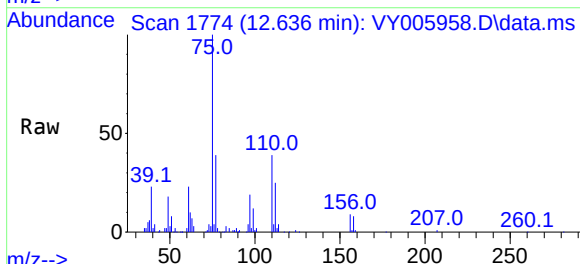
Manual Integrations
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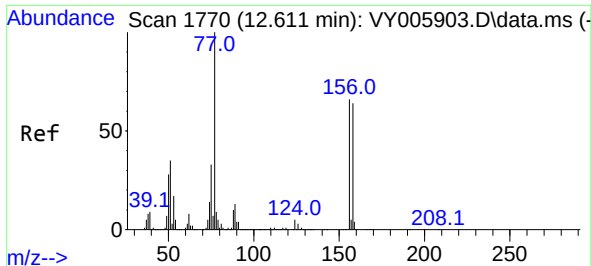
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9/10/2021 10:49:39 AM



#76
1,2,3-Trichloropropane
Concen: 19.675 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion: 75 Resp: 31641
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





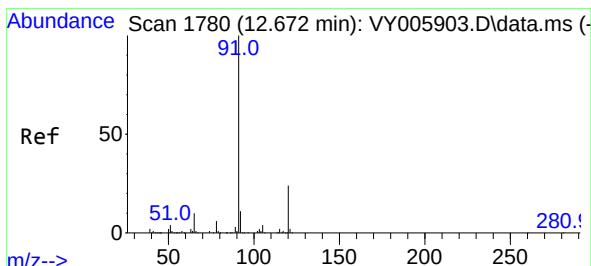
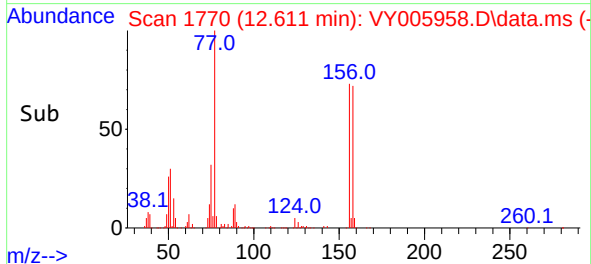
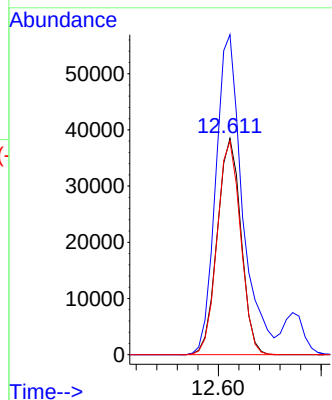
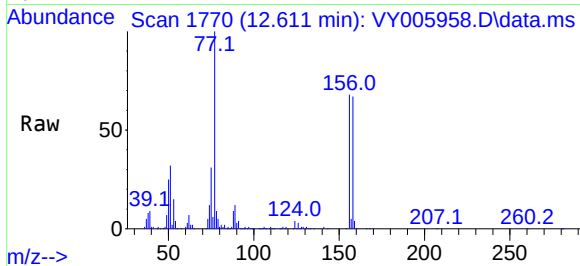
#77
Bromobenzene
Concen: 21.369 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion: 156 Resp: 61639
Ion Ratio Lower Upper
156 100
77 166.2 85.9 257.7
158 97.6 48.3 144.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

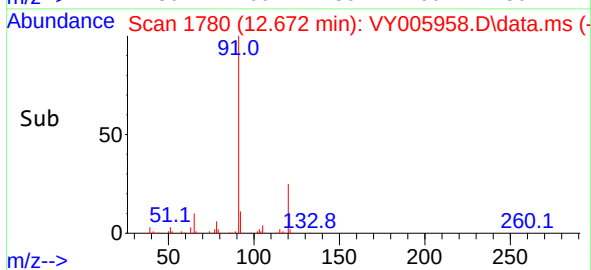
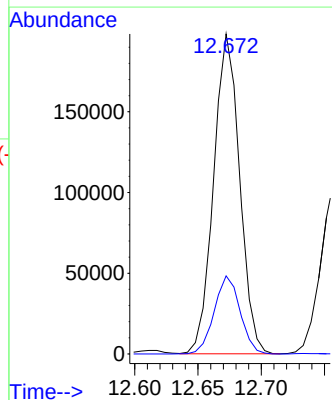
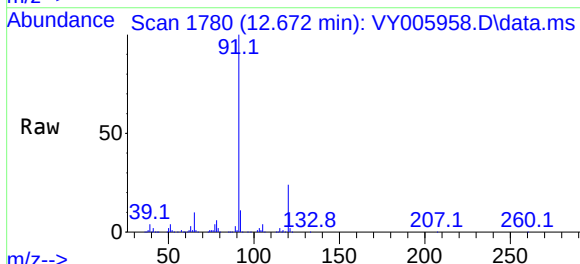
Manual Integrations
APPROVED

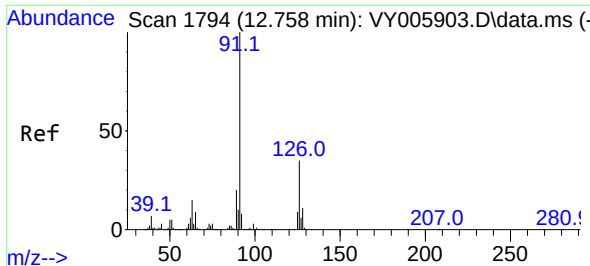
MMDadoda
9/10/2021 10:49:39 AM



#78
n-propylbenzene
Concen: 20.654 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion: 91 Resp: 282681
Ion Ratio Lower Upper
91 100
120 24.3 11.9 35.9





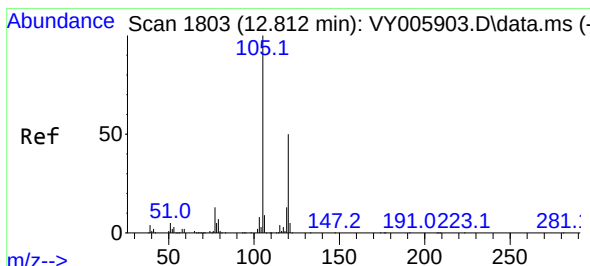
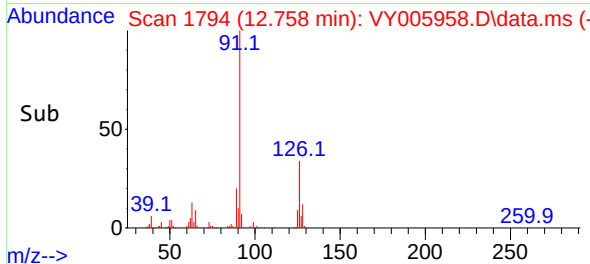
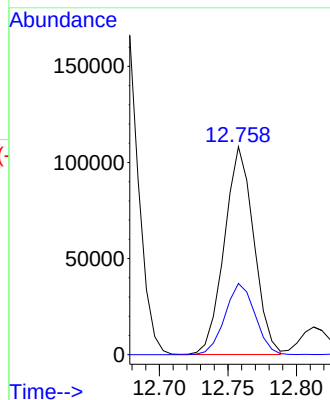
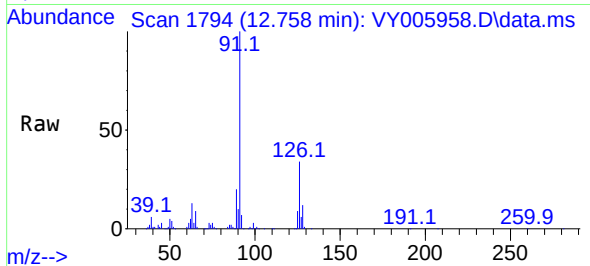
#79
2-Chlorotoluene
Concen: 21.255 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion: 91 Resp: 161945
Ion Ratio Lower Upper
91 100
126 35.0 17.8 53.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

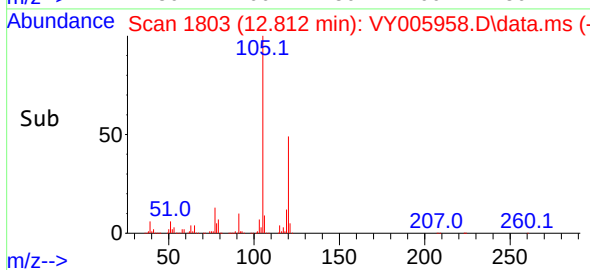
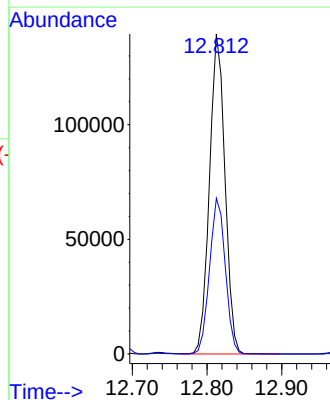
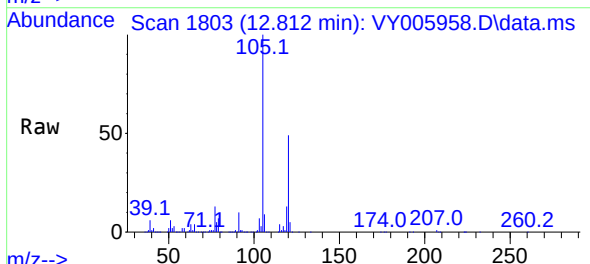
Manual Integrations
APPROVED

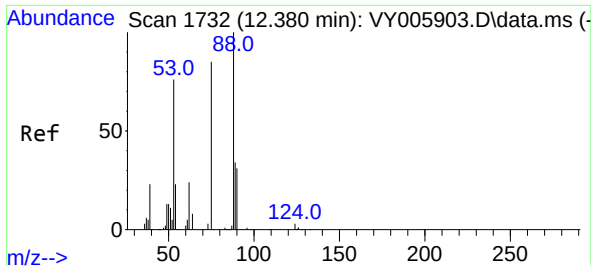
MMDadoda
9/10/2021 10:49:39 AM



#80
1,3,5-Trimethylbenzene
Concen: 20.963 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion: 105 Resp: 201135
Ion Ratio Lower Upper
105 100
120 49.4 25.2 75.6





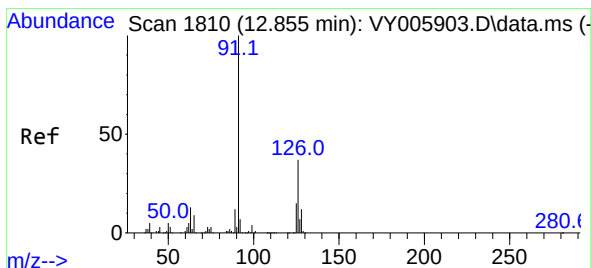
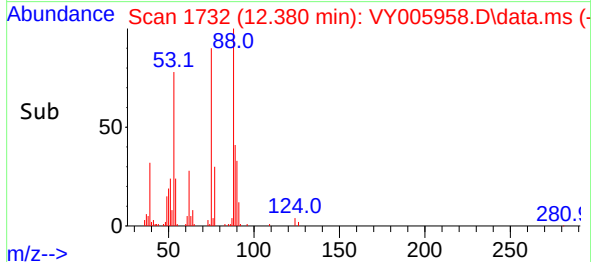
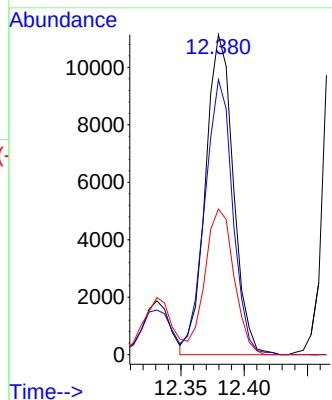
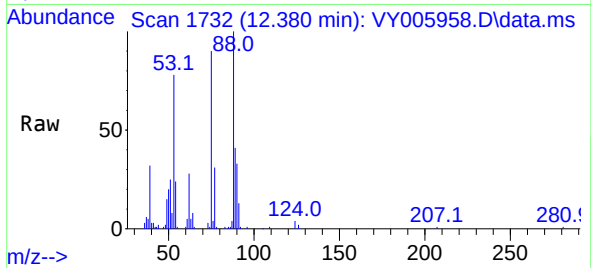
#81
trans-1,4-Dichloro-2-butene
Concen: 20.124 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion: 75 Resp: 17017
Ion Ratio Lower Upper
75 100
53 86.4 71.8 107.8
89 47.2 35.8 53.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

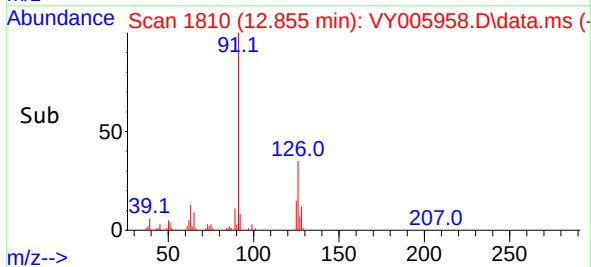
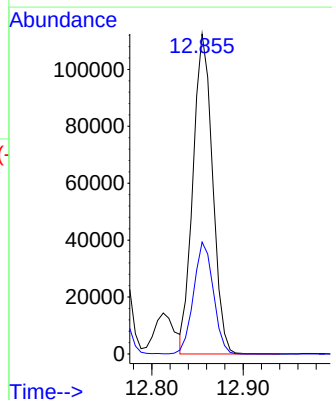
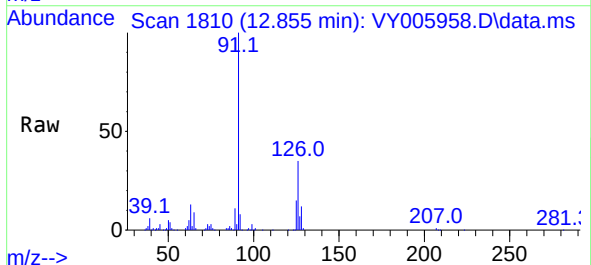
Manual Integrations
APPROVED

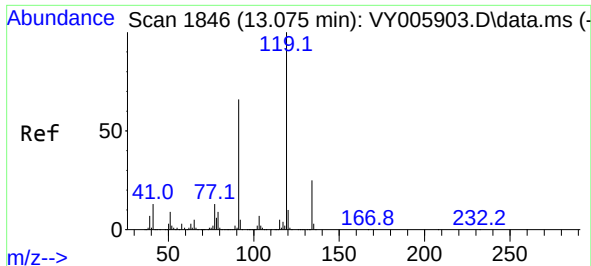
MMDadoda
9/10/2021 10:49:39 AM



#82
4-Chlorotoluene
Concen: 20.912 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion: 91 Resp: 167167
Ion Ratio Lower Upper
91 100
126 35.3 18.2 54.6





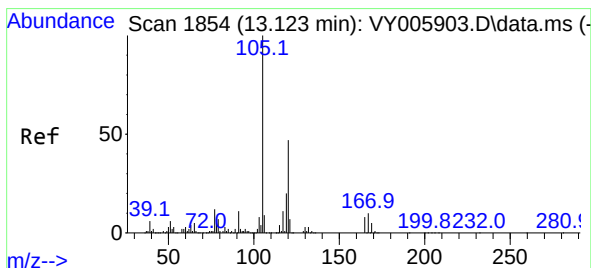
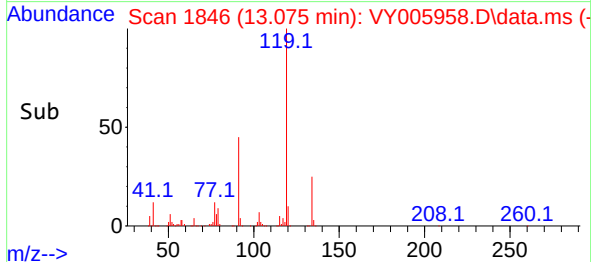
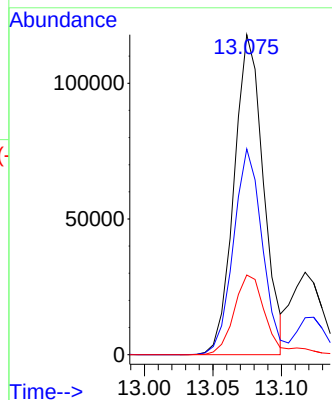
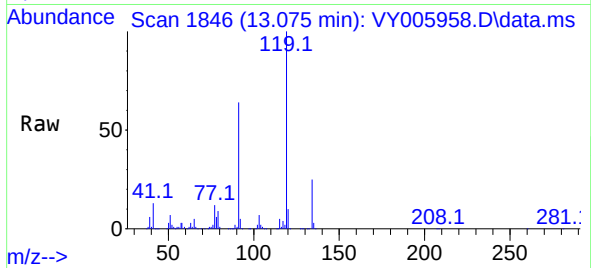
#83
tert-Butylbenzene
Concen: 20.962 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion:119 Resp: 175797
Ion Ratio Lower Upper
119 100
91 63.8 32.4 97.0
134 27.3 13.5 40.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

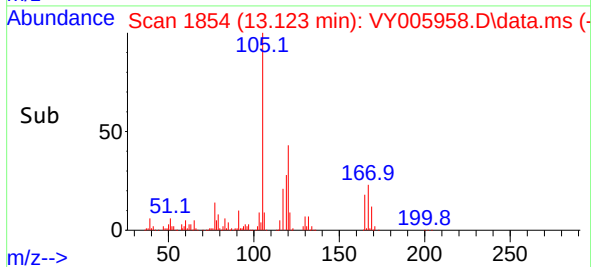
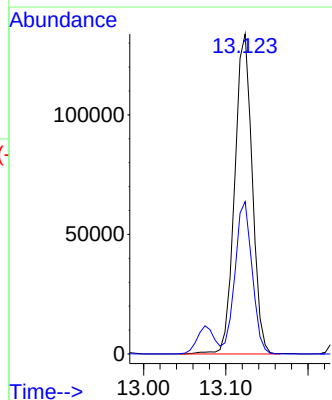
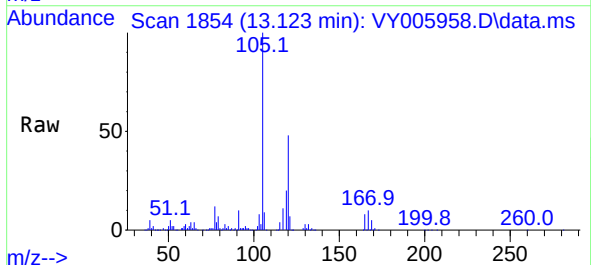
Manual Integrations
APPROVED

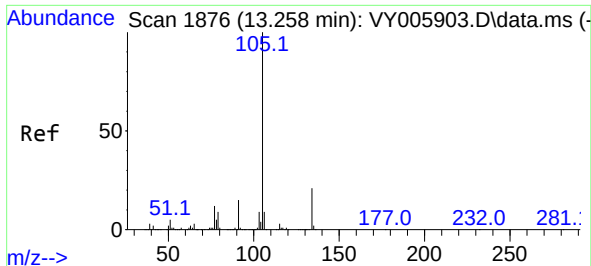
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#84
1,2,4-Trimethylbenzene
Concen: 20.849 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

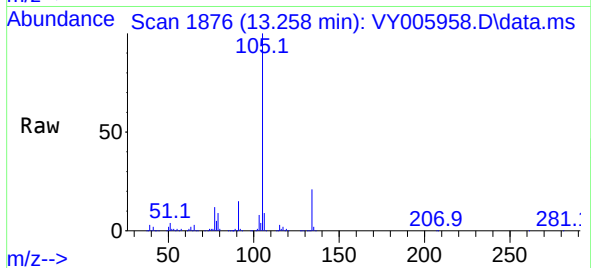
Tgt Ion:105 Resp: 198427
Ion Ratio Lower Upper
105 100
120 46.6 23.3 69.9





#85
sec-Butylbenzene
Concen: 21.062 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

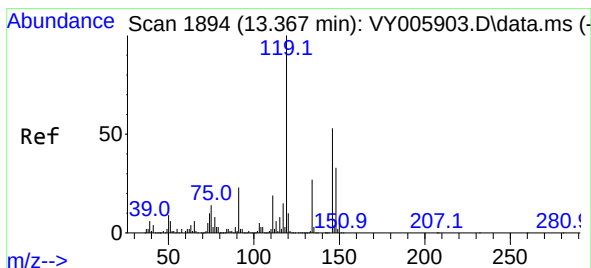
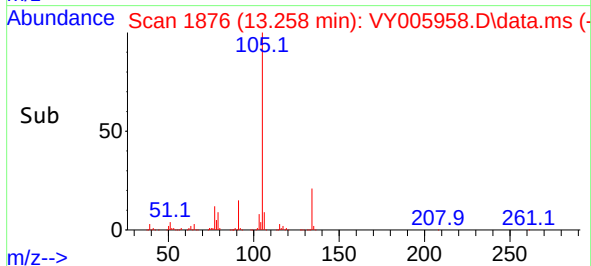
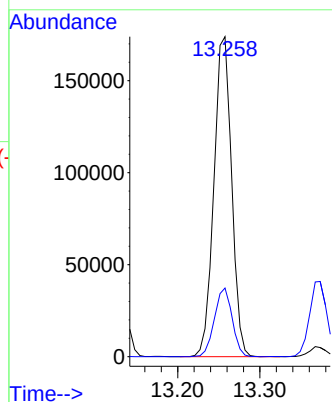
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01



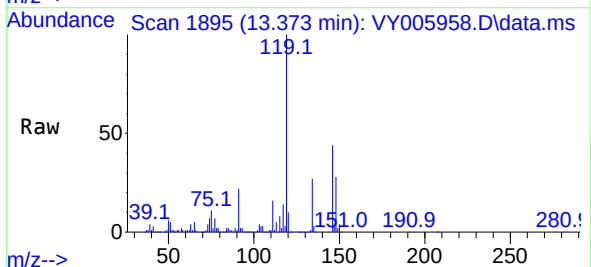
Tgt Ion:105 Resp: 260343
Ion Ratio Lower Upper
105 100
134 21.4 10.8 32.3

Manual Integrations
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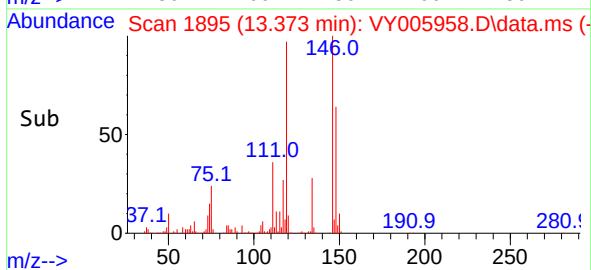
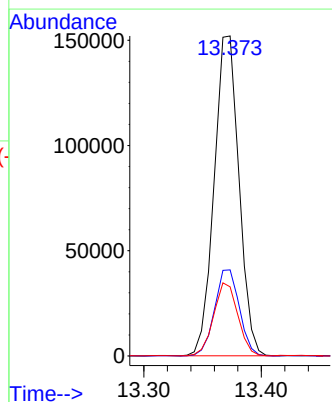
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9/10/2021 10:49:39 AM

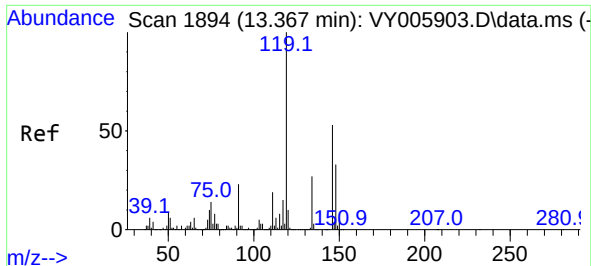


#86
p-Isopropyltoluene
Concen: 20.855 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51



Tgt Ion:119 Resp: 223367
Ion Ratio Lower Upper
119 100
134 26.9 13.7 41.1
91 22.3 11.4 34.2





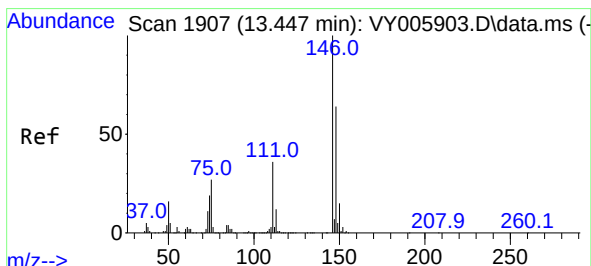
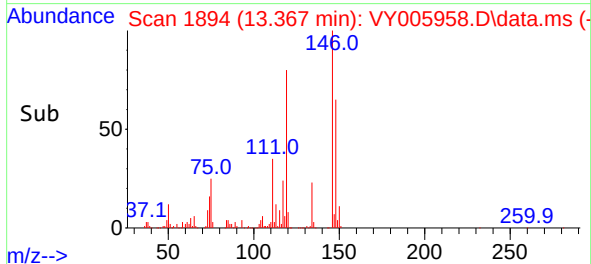
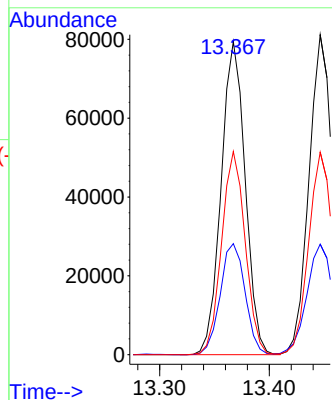
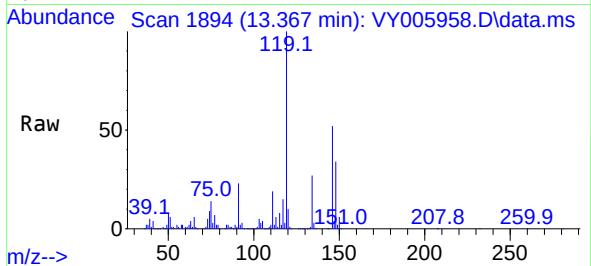
#87
1,3-Dichlorobenzene
Concen: 21.602 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion:146 Resp: 121240
Ion Ratio Lower Upper
146 100
111 36.7 18.6 55.6
148 63.8 31.9 95.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

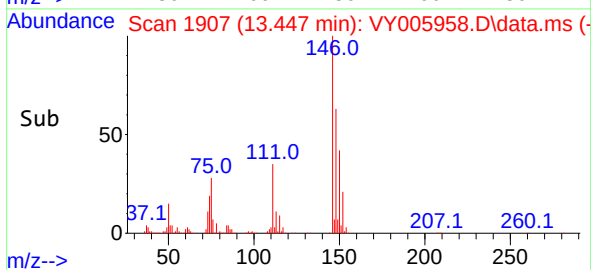
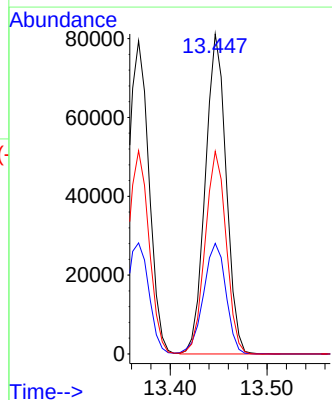
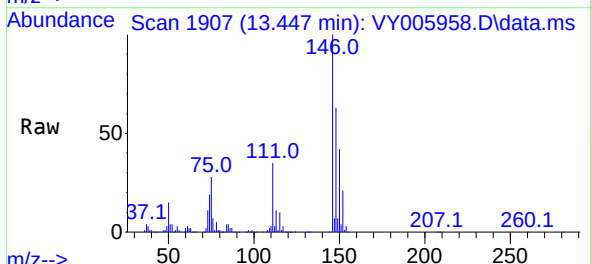
Manual Integrations
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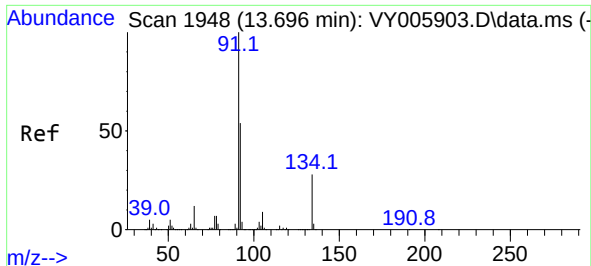
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9/10/2021 10:49:39 AM



#88
1,4-Dichlorobenzene
Concen: 21.706 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion:146 Resp: 121691
Ion Ratio Lower Upper
146 100
111 37.3 18.1 54.3
148 64.0 32.1 96.5





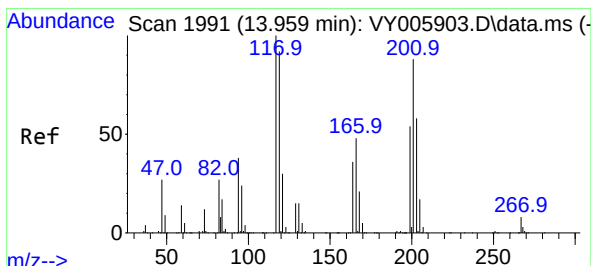
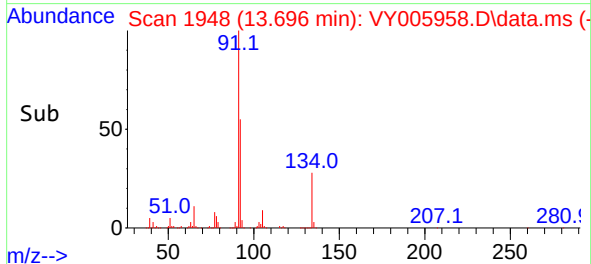
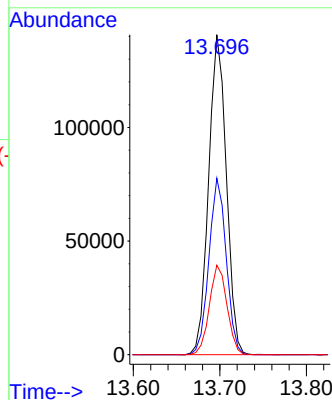
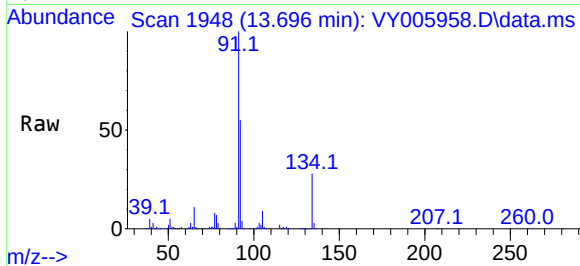
#89
n-Butylbenzene
Concen: 20.844 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion: 91 Resp: 199742
Ion Ratio Lower Upper
91 100
92 53.9 26.7 80.0
134 27.9 14.1 42.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

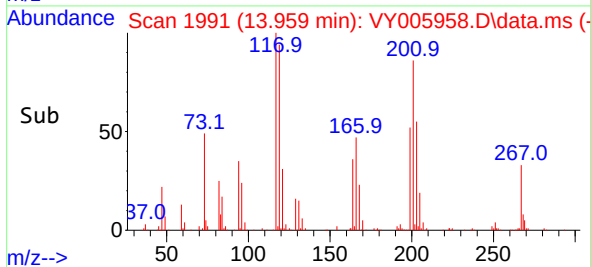
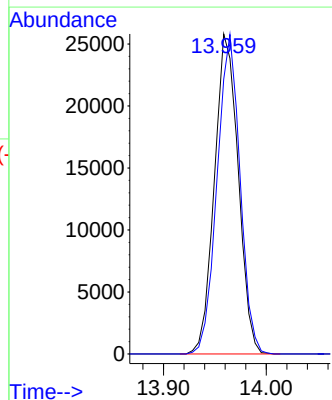
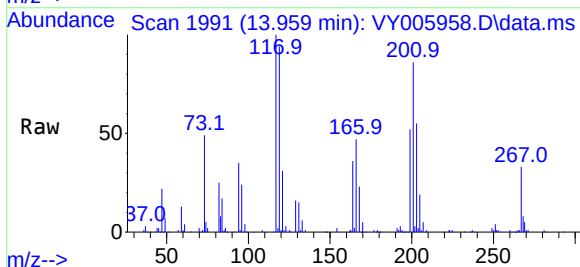
Manual Integrations
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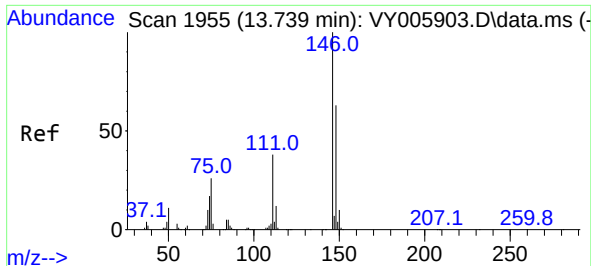
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#90
Hexachloroethane
Concen: 21.329 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion: 117 Resp: 41458
Ion Ratio Lower Upper
117 100
201 96.1 47.2 141.6





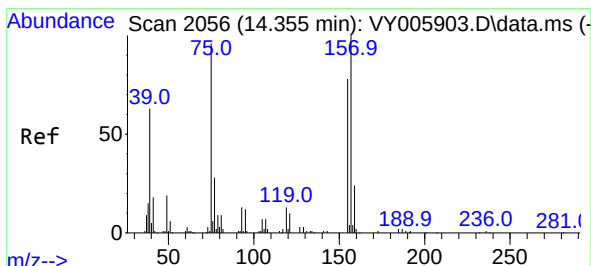
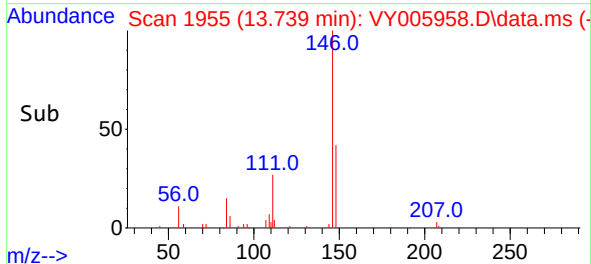
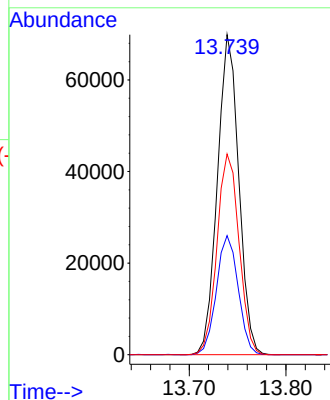
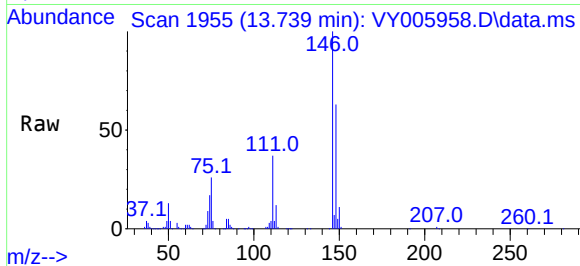
#91
1,2-Dichlorobenzene
Concen: 21.530 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion: 146 Resp: 107148
Ion Ratio Lower Upper
146 100
111 37.9 19.4 58.2
148 64.8 32.2 96.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

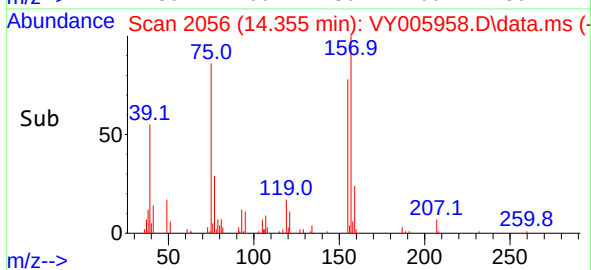
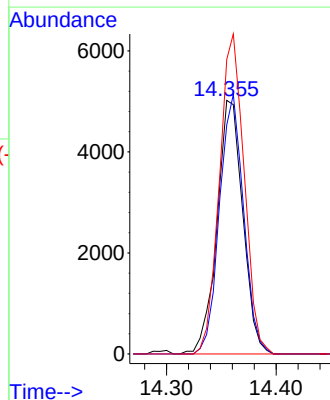
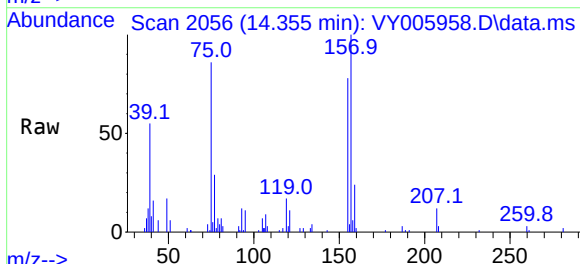
Manual Integrations
APPROVED

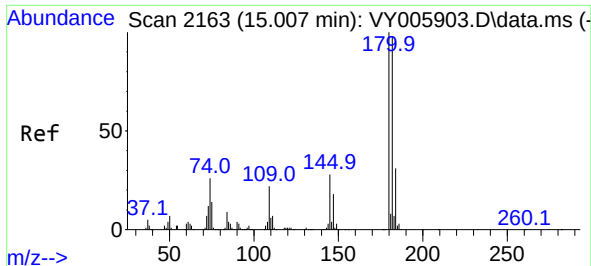
MMDadoda
9/10/2021 10:49:39 AM



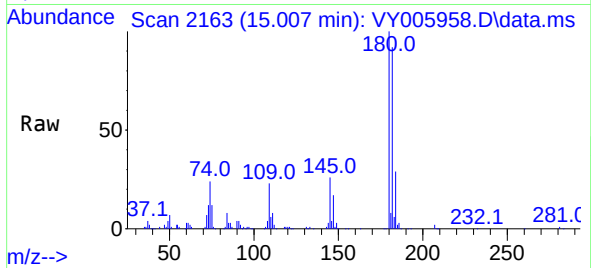
#92
1,2-Dibromo-3-Chloropropane
Concen: 20.083 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

Tgt Ion: 75 Resp: 8209
Ion Ratio Lower Upper
75 100
155 95.6 43.1 129.3
157 121.1 54.4 163.3

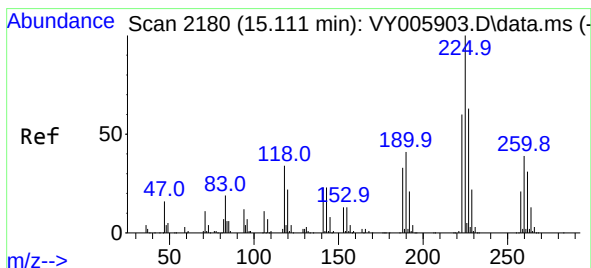
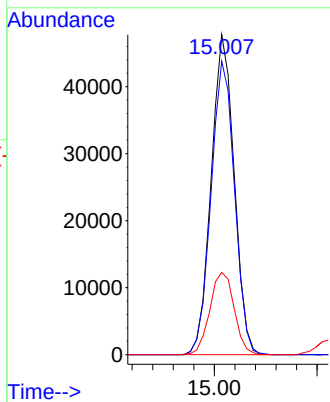
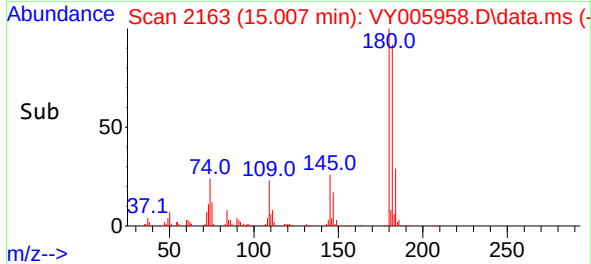




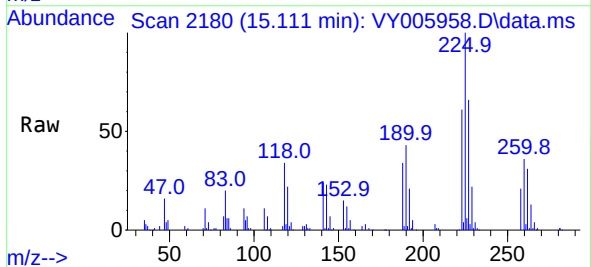
#93
1,2,4-Trichlorobenzene
Concen: 22.006 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51



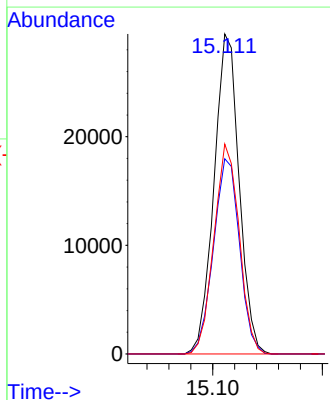
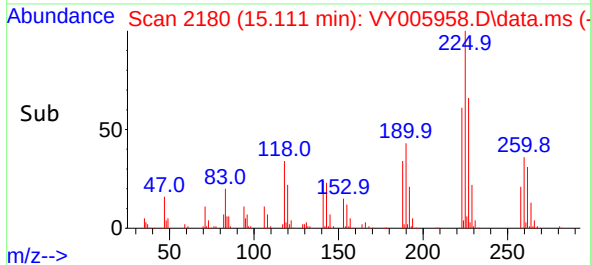
Tgt Ion:180 Resp: 73926
Ion Ratio Lower Upper
180 100
182 93.6 48.1 144.4
145 27.2 13.9 41.6



#94
Hexachlorobutadiene
Concen: 21.677 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51



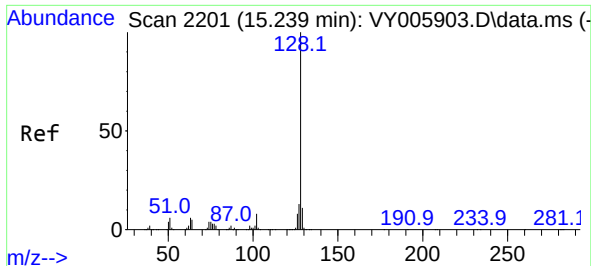
Tgt Ion:225 Resp: 46907
Ion Ratio Lower Upper
225 100
223 63.2 31.1 93.3
227 65.9 32.2 96.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01

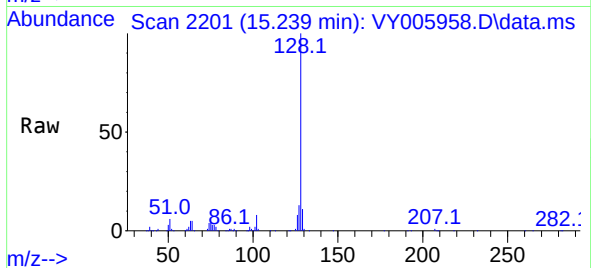
Manual Integrations
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#95
Naphthalene
Concen: 21.319 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51

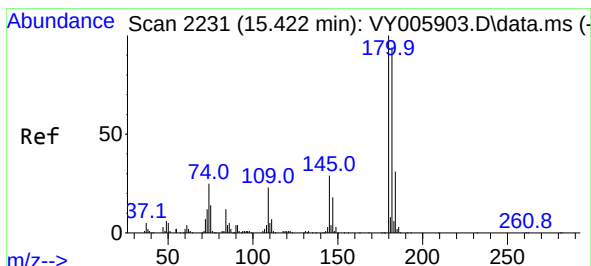
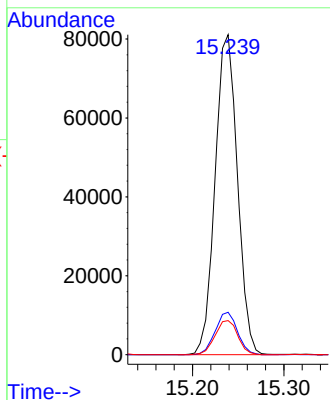
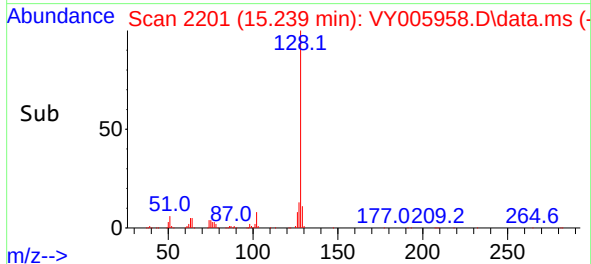
Instrument :
MSVOA_Y
ClientSampleId :
VY0908SBS01



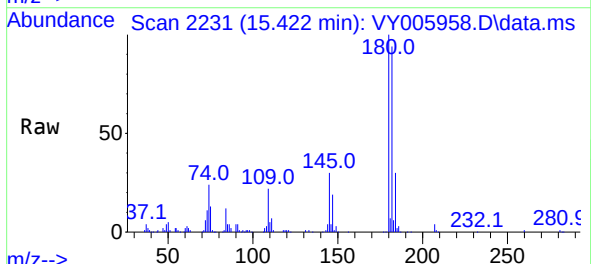
Tgt Ion:128 Resp: 137590
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 10.9 8.7 13.1

Manual Integrations
APPROVED

MMDadoda
9/10/2021 10:49:39 AM



#96
1,2,3-Trichlorobenzene
Concen: 22.298 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY005958.D
Acq: 08 Sep 2021 11:51



Tgt Ion:180 Resp: 65396
Ion Ratio Lower Upper
180 100
182 94.1 47.8 143.3
145 28.7 14.2 42.8

