

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081221\
 Data File : VY005611.D
 Acq On : 12 Aug 2021 10:51
 Operator : SY/MD
 Sample : VY0812SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0812SBS01

Manual Integrations
 APPROVED

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 8/13/2021 5:44:00 PM

Quant Time: Aug 13 04:18:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	246106	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	355990	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	324867	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	172880	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	128799	51.701	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.400%			
35) Dibromofluoromethane	7.722	113	103019	51.688	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.380%			
50) Toluene-d8	10.185	98	422952	50.599	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.200%			
62) 4-Bromofluorobenzene	12.483	95	146451	52.907	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 105.820%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	47092	23.297	ug/l	97
3) Chloromethane	2.119	50	50221	20.799	ug/l	98
4) Vinyl Chloride	2.260	62	65378	22.606	ug/l	95
5) Bromomethane	2.650	94	41514	21.808	ug/l	98
6) Chloroethane	2.796	64	40622	23.269	ug/l	98
7) Trichlorofluoromethane	3.131	101	87737	22.658	ug/l	98
8) Diethyl Ether	3.540	74	27417	20.272	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.906	101	43281	20.606	ug/l	98
10) Methyl Iodide	4.101	142	54788	20.938	ug/l	98
11) Tert butyl alcohol	4.966	59	27200	110.447	ug/l	100
12) 1,1-Dichloroethene	3.881	96	42649	20.108	ug/l	90
13) Acrolein	3.735	56	13229	89.032	ug/l	95
14) Allyl chloride	4.491	41	78250	21.064	ug/l	98
15) Acrylonitrile	5.174	53	73236	105.663	ug/l	98
16) Acetone	3.954	43	75262	119.826	ug/l	98
17) Carbon Disulfide	4.198	76	134265	20.536	ug/l	100
18) Methyl Acetate	4.485	43	34053	20.730	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	136264	20.739	ug/l	99
20) Methylene Chloride	4.722	84	63320	22.043	ug/l	92
21) trans-1,2-Dichloroethene	5.229	96	48138	20.301	ug/l	98
22) Diisopropyl ether	6.125	45	164993	21.529	ug/l	93
23) Vinyl Acetate	6.070	43	548334	107.513	ug/l	100
24) 1,1-Dichloroethane	6.027	63	89811	21.146	ug/l	99
25) 2-Butanone	6.996	43	103306	111.268	ug/l	97
26) 2,2-Dichloropropane	6.990	77	83963	21.638	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	54757	20.303	ug/l	95
28) Bromochloromethane	7.338	49	41912	24.725	ug/l	93
29) Tetrahydrofuran	7.356	42	65453	106.585	ug/l	97
30) Chloroform	7.515	83	90263	20.823	ug/l	99
31) Cyclohexane	7.789	56	88112	20.620	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	83044	20.840	ug/l	99
36) 1,1-Dichloropropene	7.923	75	70054	20.981	ug/l	99
37) Ethyl Acetate	7.082	43	43953	21.729	ug/l	98
38) Carbon Tetrachloride	7.905	117	77050	21.232	ug/l	98
39) Methylcyclohexane	9.185	83	86584	20.382	ug/l	100
40) Benzene	8.167	78	197330	20.638	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	25056m	22.830	ug/l	
42) 1,2-Dichloroethane	8.240	62	66765	21.527	ug/l	99
43) Isopropyl Acetate	8.277	43	83185	21.722	ug/l	98
44) Trichloroethene	8.941	130	53350	20.444	ug/l	99
45) 1,2-Dichloropropane	9.222	63	51025	21.331	ug/l	98
46) Dibromomethane	9.313	93	27715	20.954	ug/l	97
47) Bromodichloromethane	9.502	83	69303	20.936	ug/l	100
48) Methyl methacrylate	9.295	41	36832	21.281	ug/l	96
49) 1,4-Dioxane	9.307	88	7803	424.493	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	220804	109.483	ug/l	98
52) Toluene	10.246	92	125278	20.548	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	76713	20.737	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	84693	21.095	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	39118	20.441	ug/l	97
56) Ethyl methacrylate	10.514	69	60161	20.994	ug/l	96
57) 1,3-Dichloropropane	10.795	76	71744	21.259	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	139978	102.231	ug/l	99
59) 2-Hexanone	10.837	43	158872	111.454	ug/l	100
60) Dibromochloromethane	10.984	129	47907	20.228	ug/l	98
61) 1,2-Dibromoethane	11.093	107	37483	20.677	ug/l	99
64) Tetrachloroethene	10.721	164	52266	21.136	ug/l	99
65) Chlorobenzene	11.520	112	134476	20.570	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	50927	20.698	ug/l	99
67) Ethyl Benzene	11.593	91	244160	20.597	ug/l	99
68) m/p-Xylenes	11.703	106	190809	41.442	ug/l	100
69) o-Xylene	12.032	106	90112	20.363	ug/l	100
70) Styrene	12.044	104	153849	20.654	ug/l	99
71) Bromoform	12.209	173	33265	20.848	ug/l #	99
73) Isopropylbenzene	12.331	105	240227	19.907	ug/l	100
74) N-amyl acetate	12.148	43	77178	21.246	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	46276	19.938	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	33565m	18.735	ug/l	
77) Bromobenzene	12.611	156	59261	19.988	ug/l	97
78) n-propylbenzene	12.672	91	293592	20.484	ug/l	100
79) 2-Chlorotoluene	12.758	91	163061	20.261	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	205053	20.475	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	17668	19.880	ug/l	99
82) 4-Chlorotoluene	12.855	91	171919	20.645	ug/l	99
83) tert-Butylbenzene	13.075	119	178220	19.832	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	201080	20.348	ug/l	100
85) sec-Butylbenzene	13.258	105	262438	20.247	ug/l	99
86) p-Isopropyltoluene	13.367	119	224945	20.214	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	116082	20.066	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	116127	20.235	ug/l	98
89) n-Butylbenzene	13.696	91	208412	20.672	ug/l	100
90) Hexachloroethane	13.965	117	40405	20.195	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	103264	20.209	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8813	20.030	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	72684	20.707	ug/l	99
94) Hexachlorobutadiene	15.111	225	46524	20.470	ug/l	99
95) Naphthalene	15.239	128	139266	20.127	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	63514	20.424	ug/l	100

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

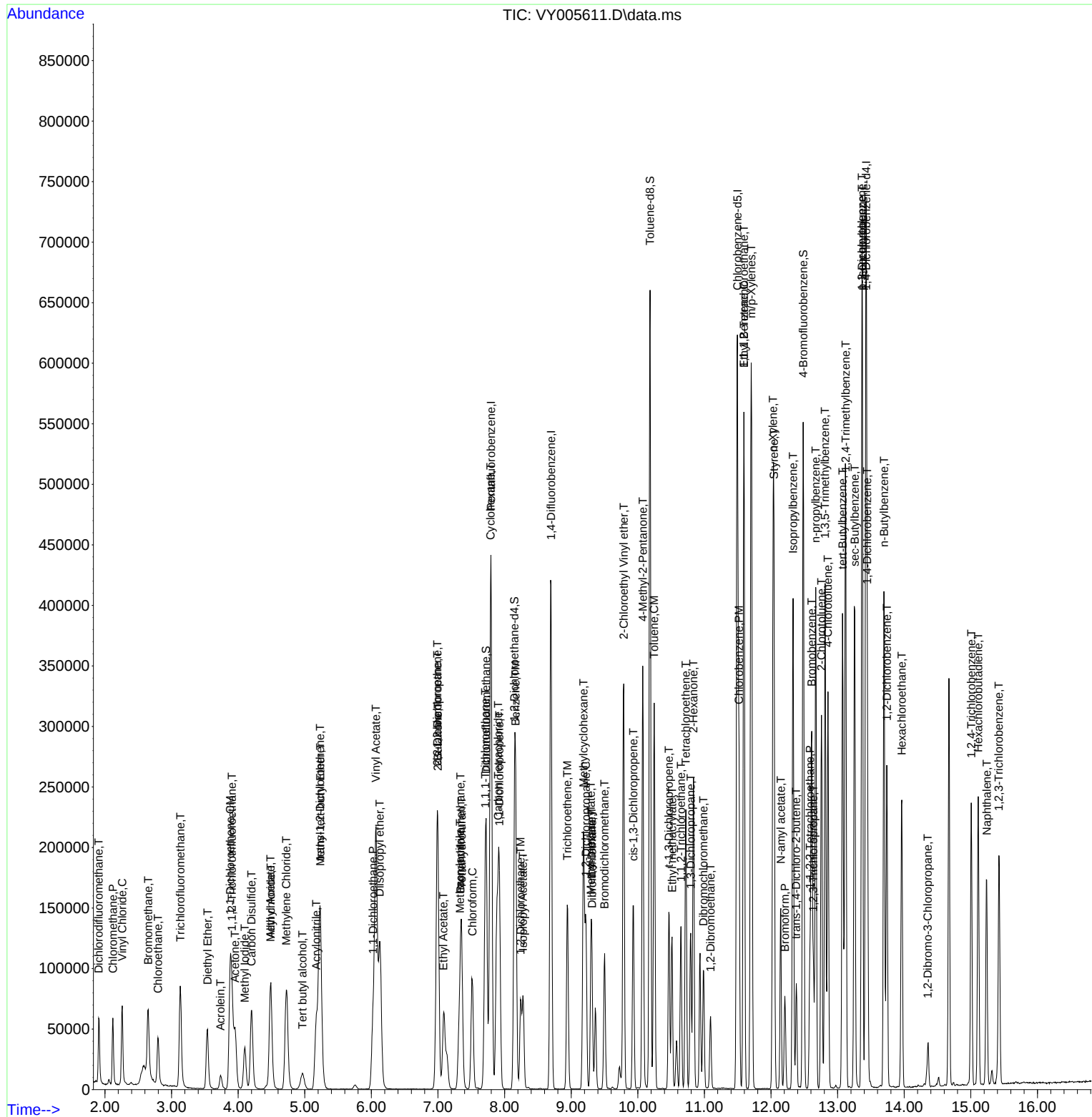
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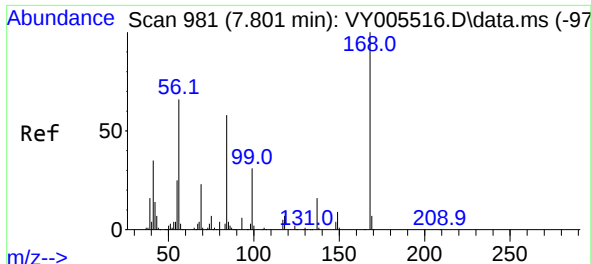
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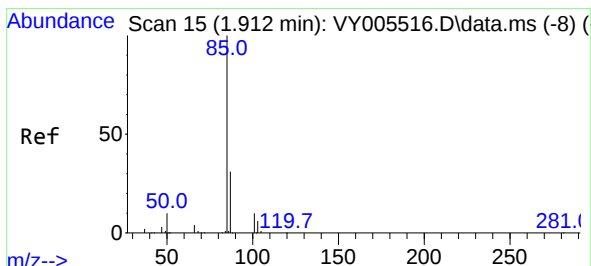
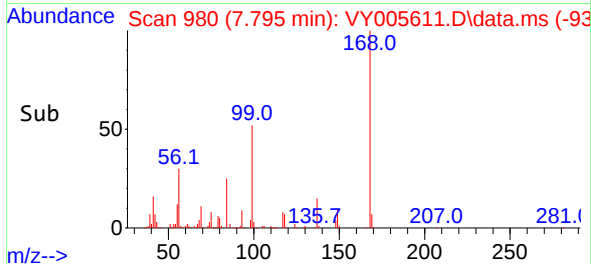
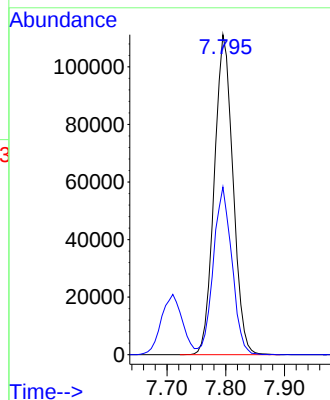
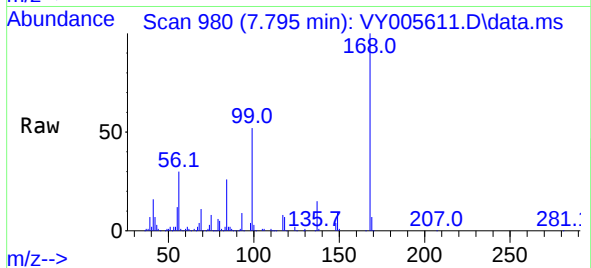
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion: 168 Resp: 246106
Ion Ratio Lower Upper
168 100
99 52.4 38.9 58.3

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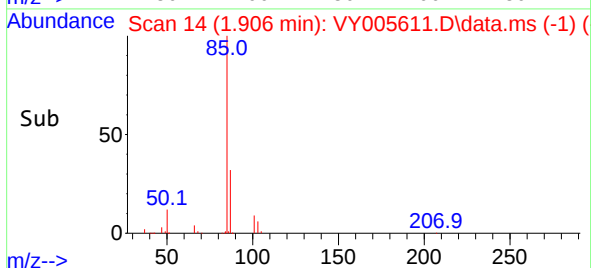
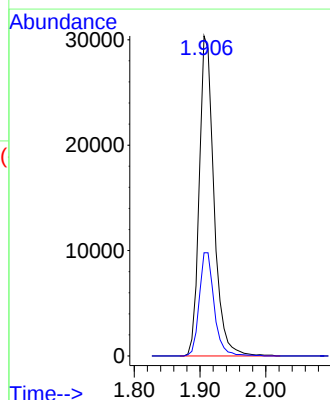
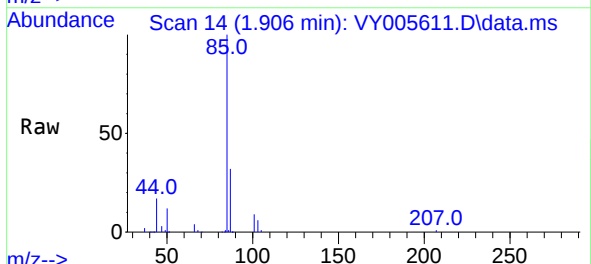
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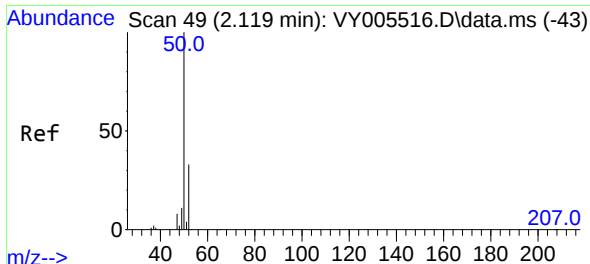
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#2
Dichlorodifluoromethane
Concen: 23.297 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

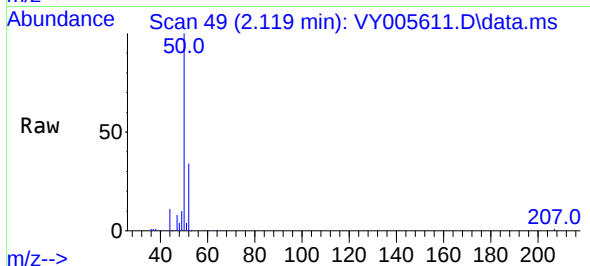
Tgt Ion: 85 Resp: 47092
Ion Ratio Lower Upper
85 100
87 32.2 15.4 46.2





#3
Chloromethane
Concen: 20.799 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005611.D
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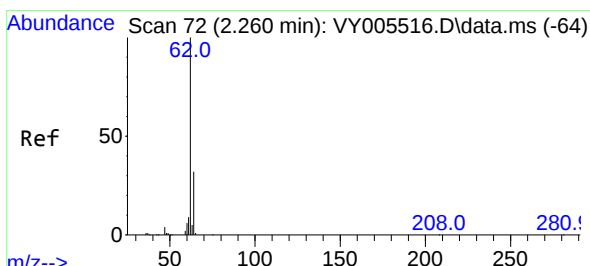
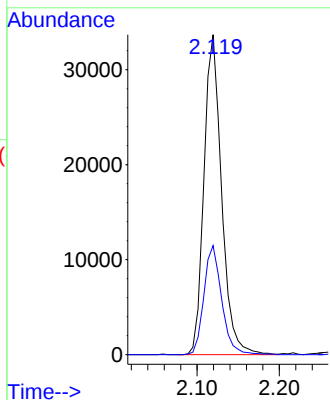
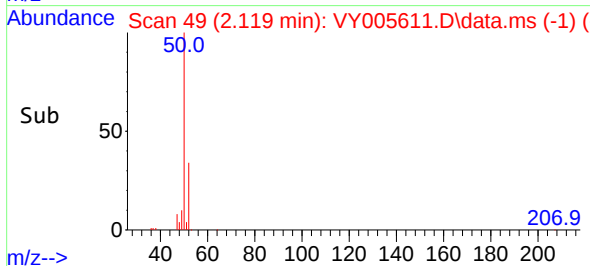
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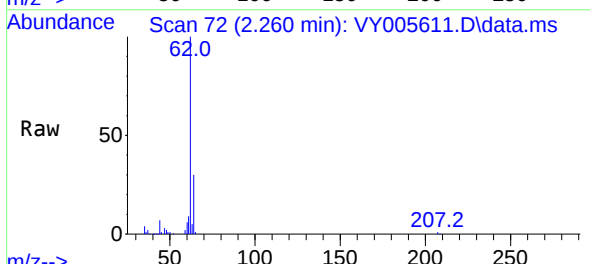
Tgt Ion: 50 Resp: 50221
Ion Ratio Lower Upper
50 100
52 34.1 26.4 39.6

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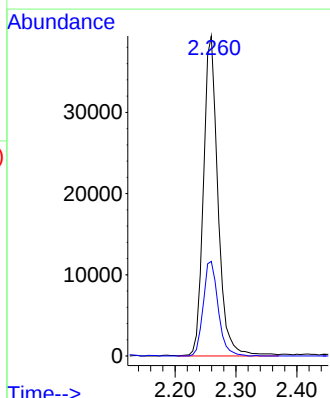
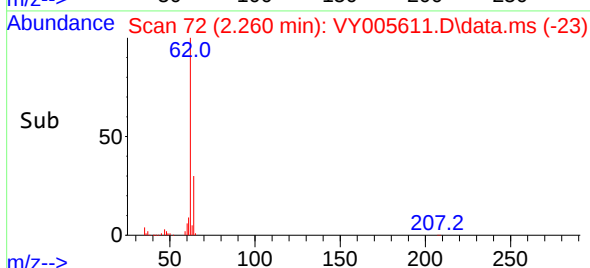
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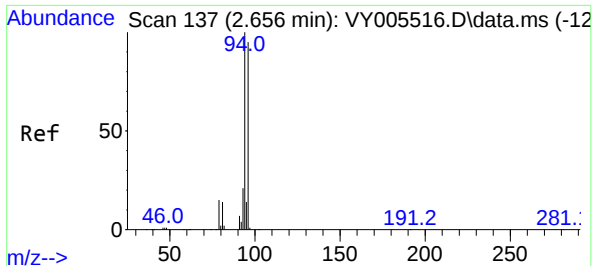


#4
Vinyl Chloride
Concen: 22.606 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51



Tgt Ion: 62 Resp: 65378
Ion Ratio Lower Upper
62 100
64 29.6 25.9 38.9





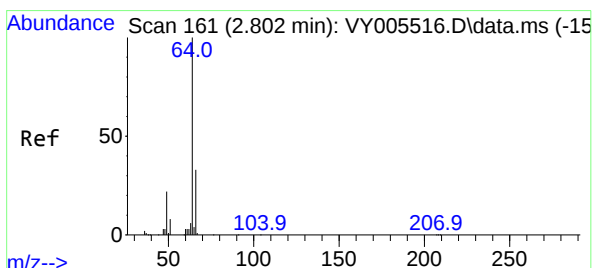
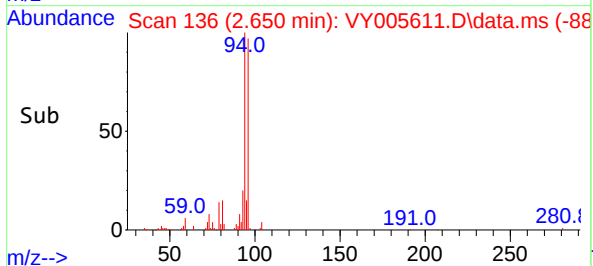
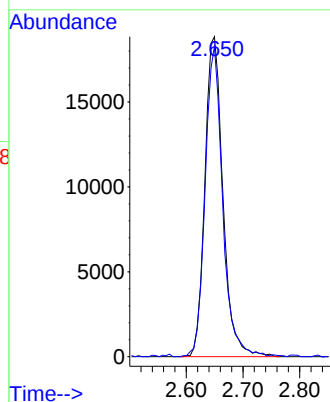
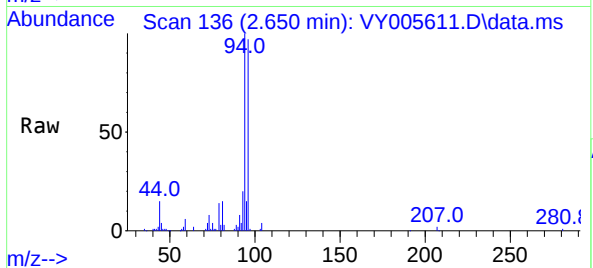
#5
Bromomethane
Concen: 21.808 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005611.D
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Tgt Ion: 94 Resp: 41514
Ion Ratio Lower Upper
94 100
96 97.0 75.7 113.5

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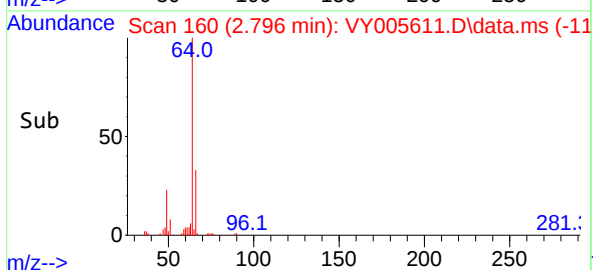
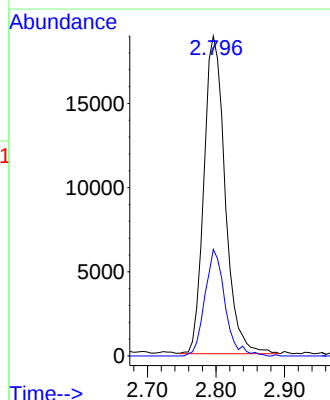
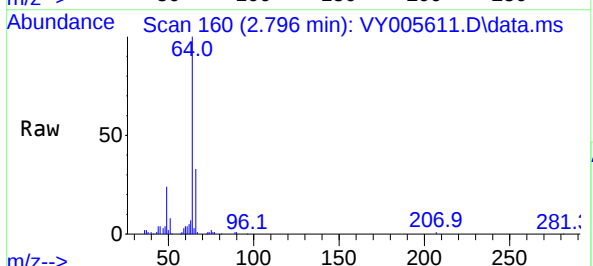
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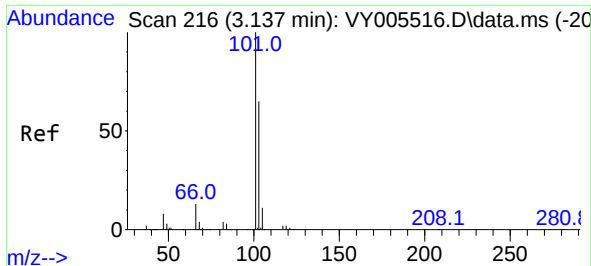
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#6
Chloroethane
Concen: 23.269 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion: 64 Resp: 40622
Ion Ratio Lower Upper
64 100
66 33.5 26.1 39.1





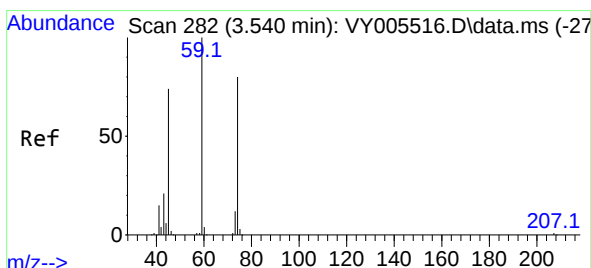
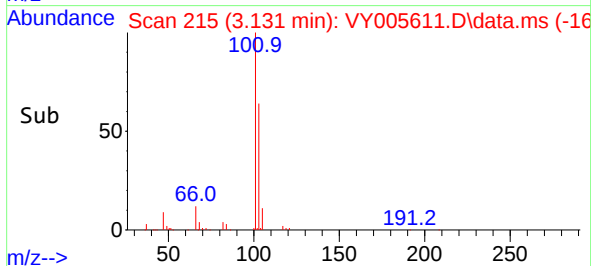
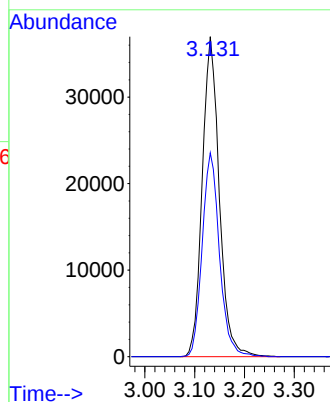
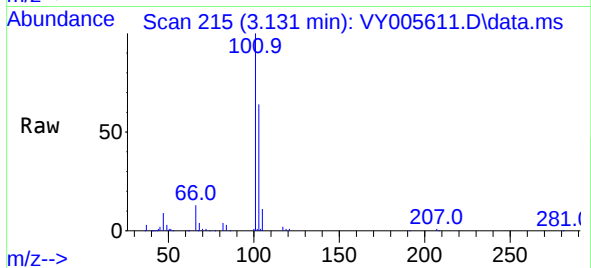
#7
Trichlorofluoromethane
Concen: 22.658 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion:101 Resp: 87737
Ion Ratio Lower Upper
101 100
103 63.7 52.2 78.4

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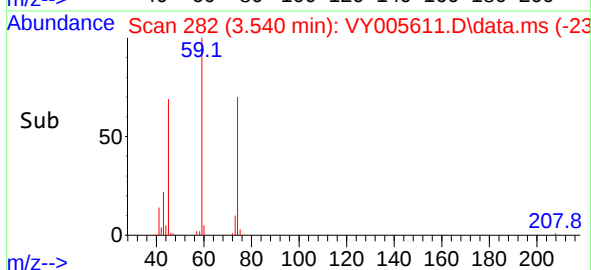
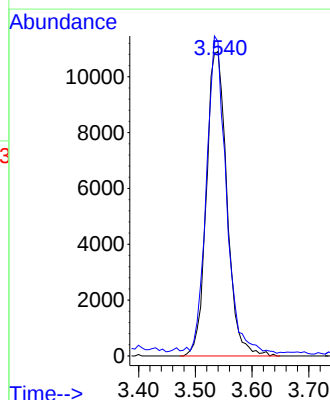
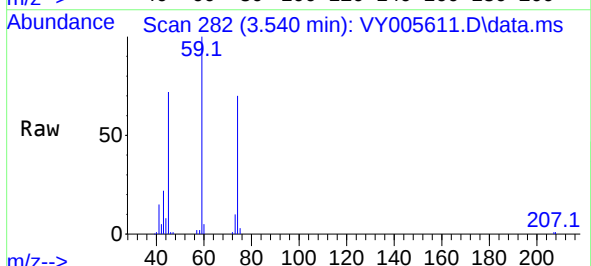
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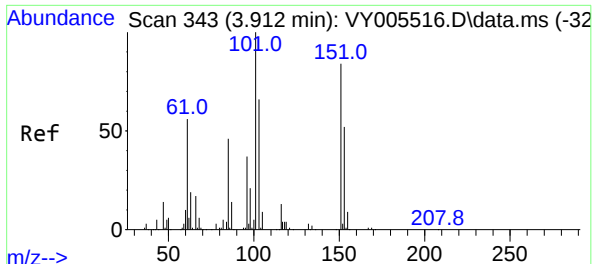
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#8
Diethyl Ether
Concen: 20.272 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY005611.D
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Tgt Ion: 74 Resp: 27417
Ion Ratio Lower Upper
74 100
45 100.6 47.2 141.6





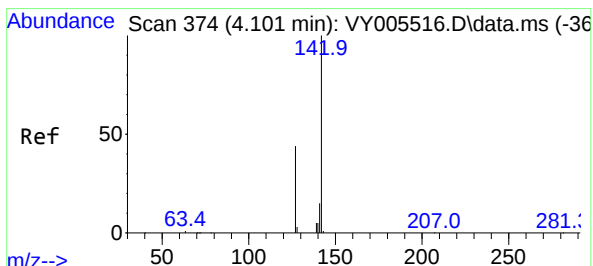
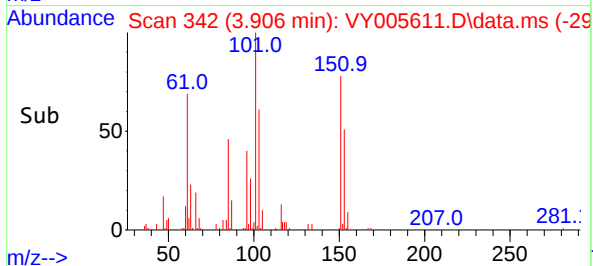
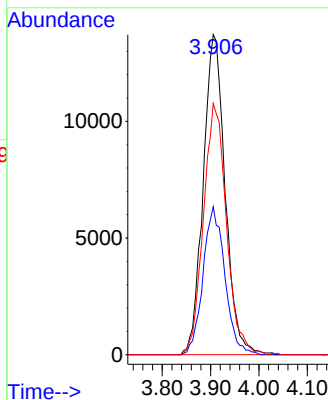
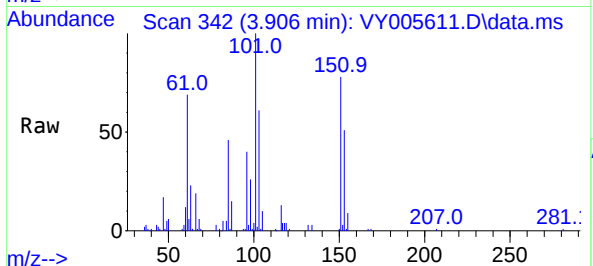
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.606 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion:101 Resp: 43281
Ion Ratio Lower Upper
101 100
85 45.9 36.3 54.5
151 82.0 67.6 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

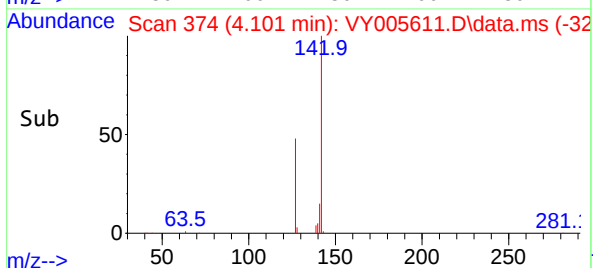
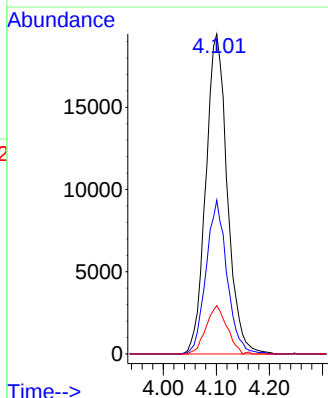
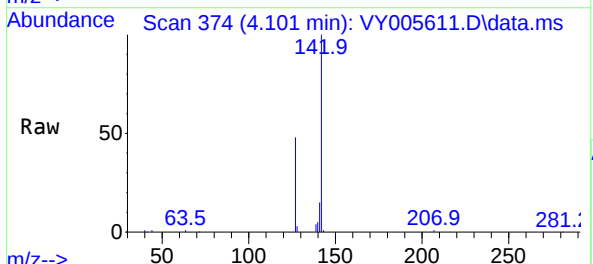
Manual Integrations
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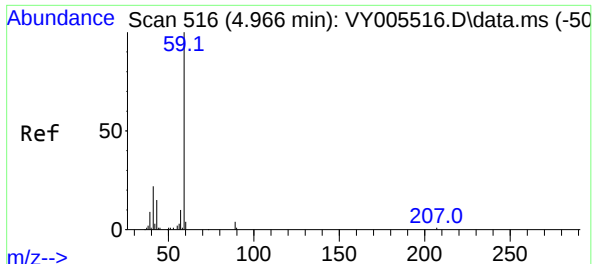
MMDadoda
8/13/2021 5:44:00 PM



#10
Methyl Iodide
Concen: 20.938 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion:142 Resp: 54788
Ion Ratio Lower Upper
142 100
127 46.8 36.6 54.8
141 14.7 12.2 18.4





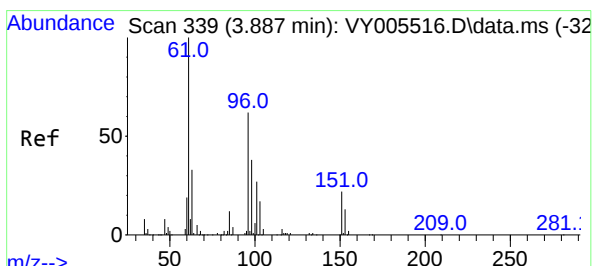
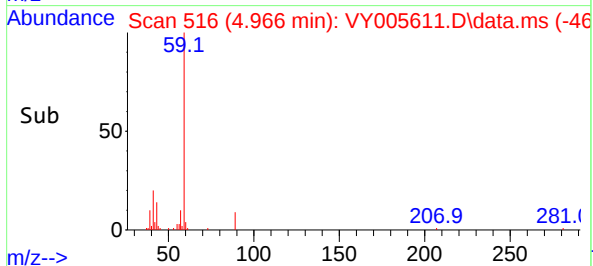
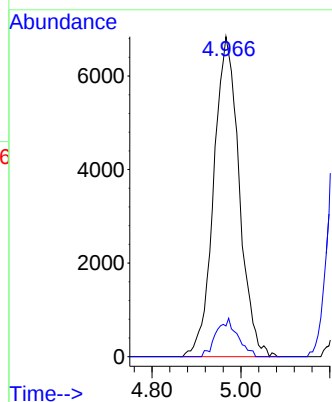
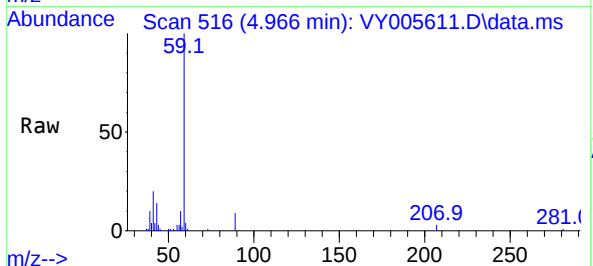
#11
Tert butyl alcohol
Concen: 110.447 ug/l
RT: 4.966 min Scan# 516
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion: 59 Resp: 27200
Ion Ratio Lower Upper
59 100
57 10.1 8.0 12.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

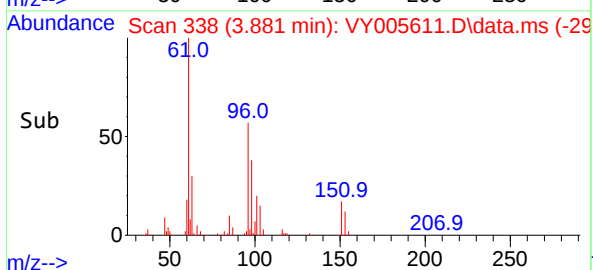
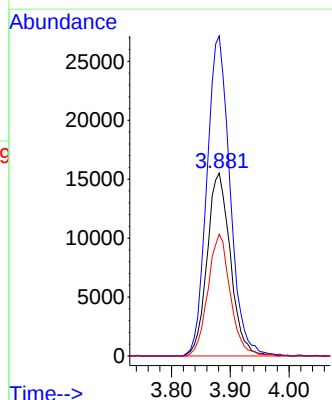
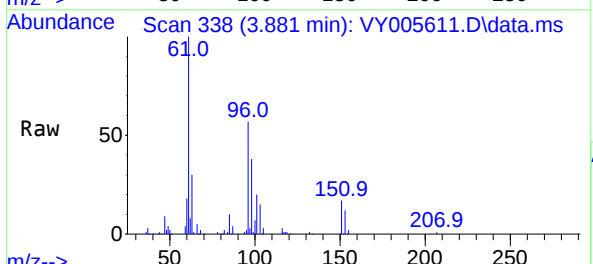
Manual Integrations
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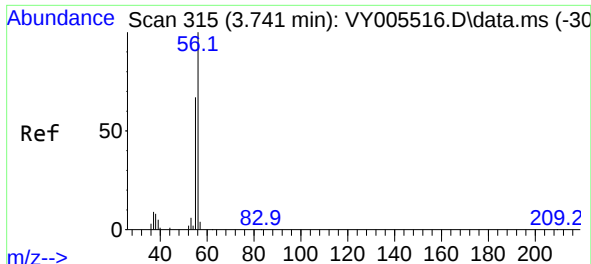
MMDadoda
8/13/2021 5:44:00 PM



#12
1,1-Dichloroethene
Concen: 20.108 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

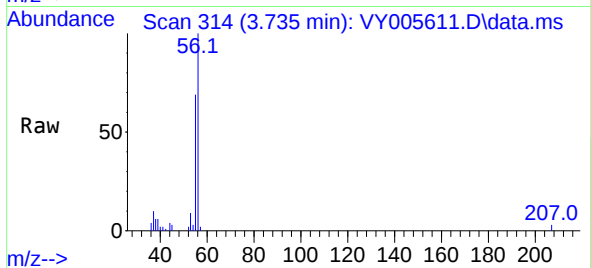
Tgt Ion: 96 Resp: 42649
Ion Ratio Lower Upper
96 100
61 175.0 128.6 192.8
98 66.6 49.2 73.8





#13
Acrolein
Concen: 89.032 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

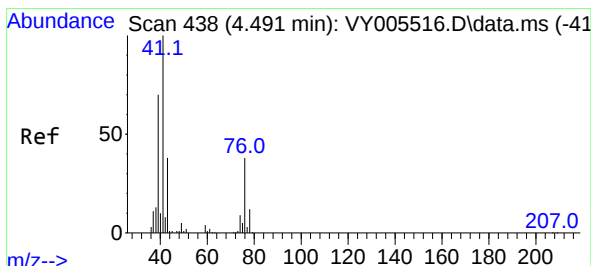
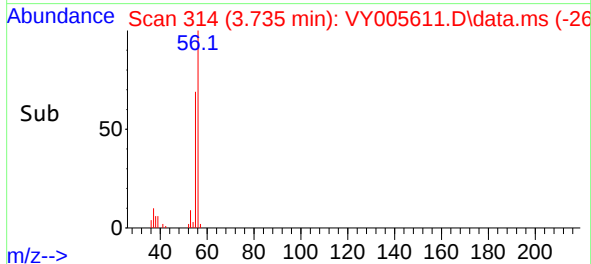
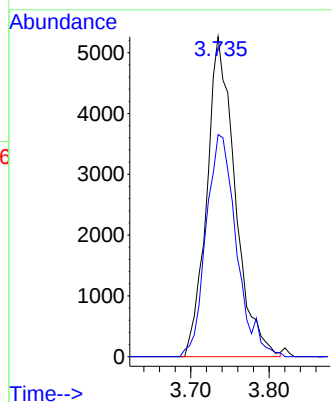
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01



Tgt Ion: 56 Resp: 13229
Ion Ratio Lower Upper
56 100
55 74.4 56.5 84.7

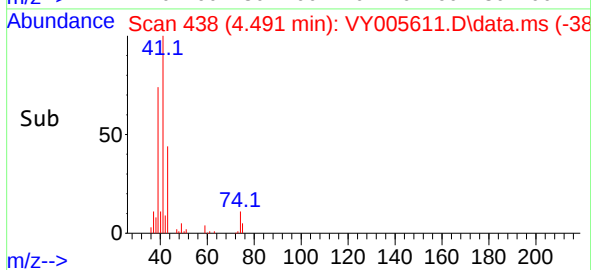
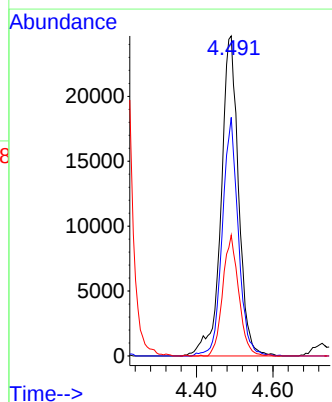
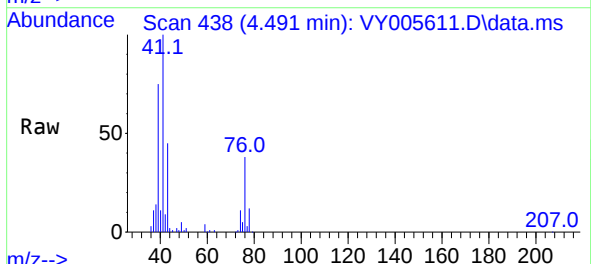
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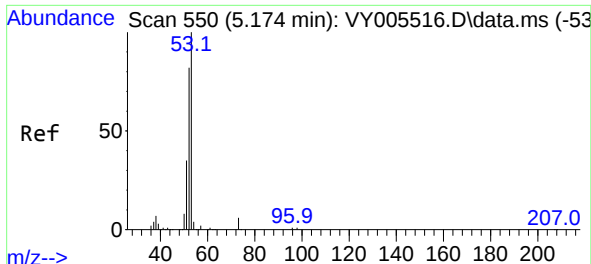
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#14
Allyl chloride
Concen: 21.064 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

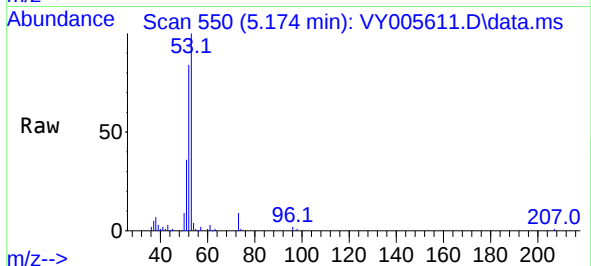
Tgt Ion: 41 Resp: 78250
Ion Ratio Lower Upper
41 100
39 68.1 53.7 80.5
76 34.4 28.7 43.1





#15
Acrylonitrile
Concen: 105.663 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

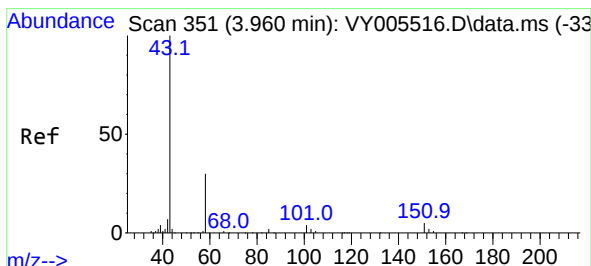
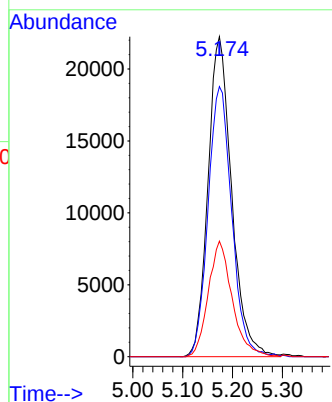
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01



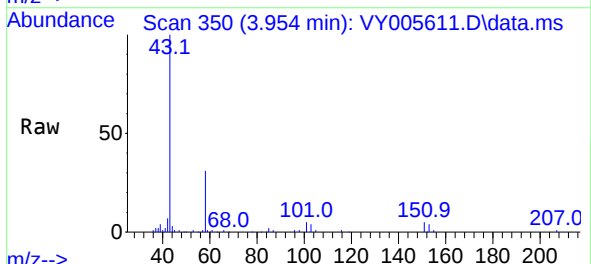
Tgt Ion	Ratio	Lower	Upper
53	100		
52	84.7	66.6	99.8
51	36.6	29.9	44.9

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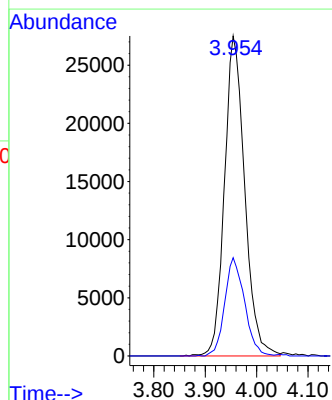
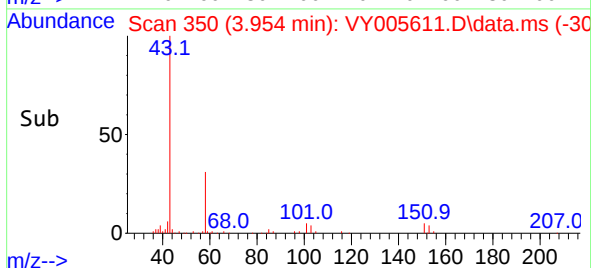
MMDadoda
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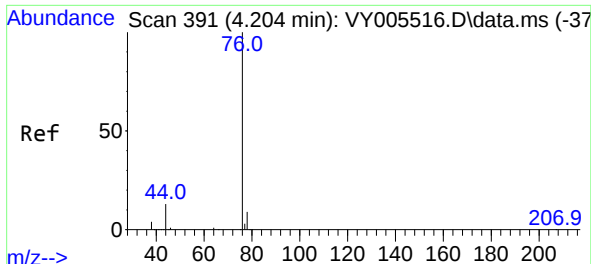


#16
Acetone
Concen: 119.826 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51



Tgt Ion	Ratio	Lower	Upper
43	100		
58	30.7	23.8	35.6



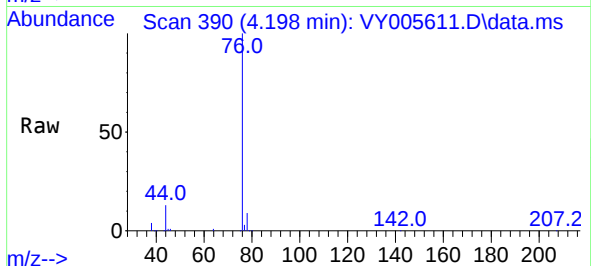


#17
Carbon Disulfide
Concen: 20.536 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

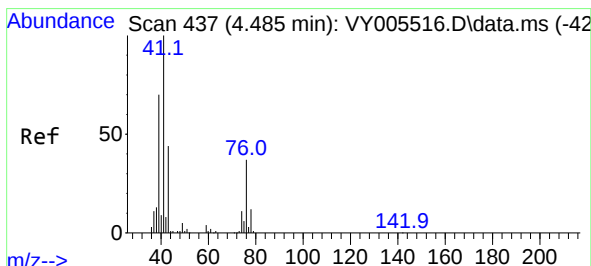
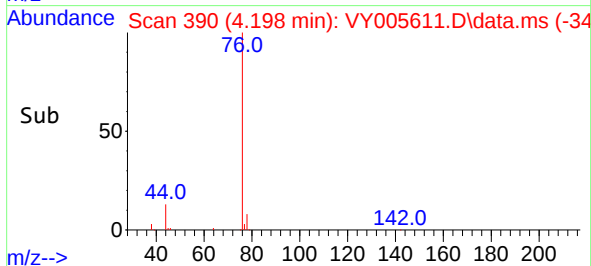
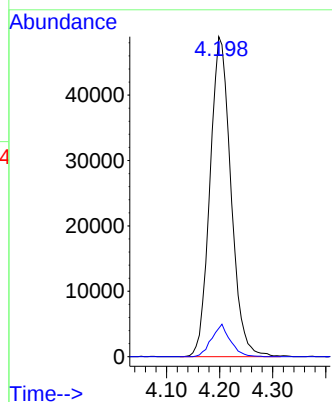
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

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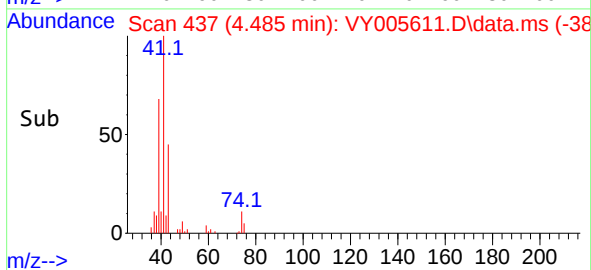
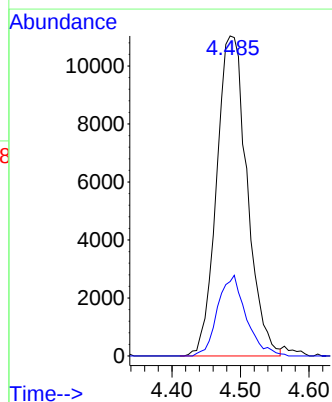
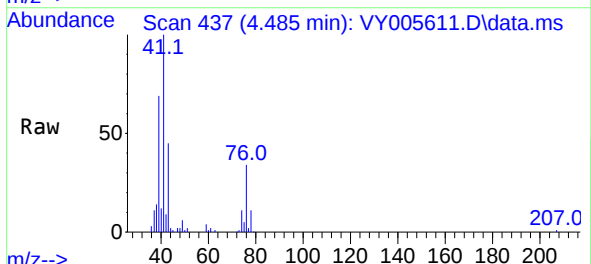


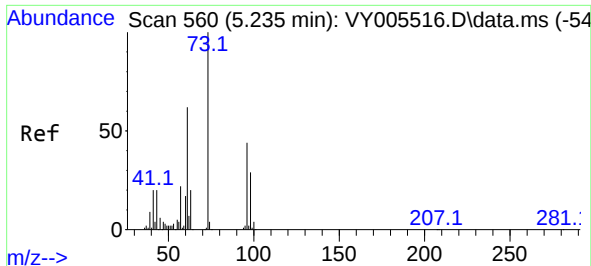
Tgt Ion: 76 Resp: 134265
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#18
Methyl Acetate
Concen: 20.730 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion: 43 Resp: 34053
Ion Ratio Lower Upper
43 100
74 23.5 19.0 28.6





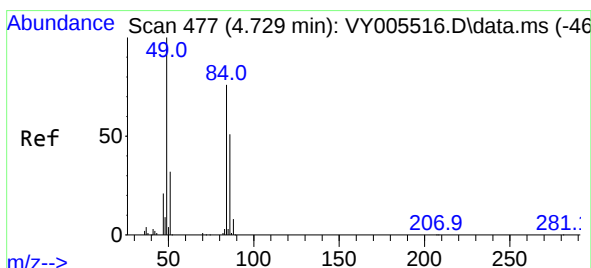
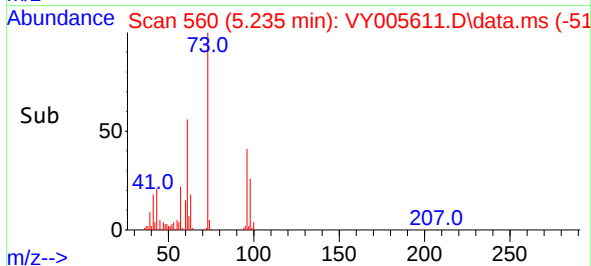
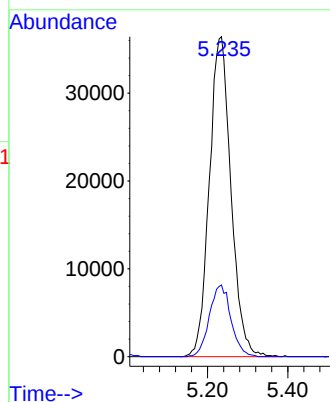
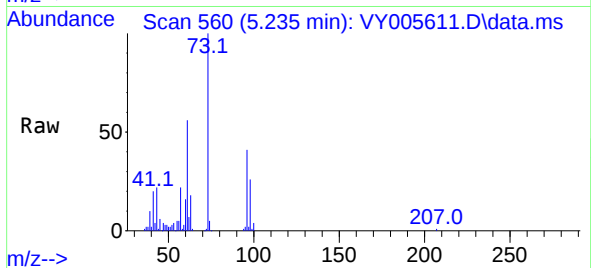
#19
Methyl tert-butyl Ether
Concen: 20.739 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion: 73 Resp: 136264
Ion Ratio Lower Upper
73 100
57 22.4 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

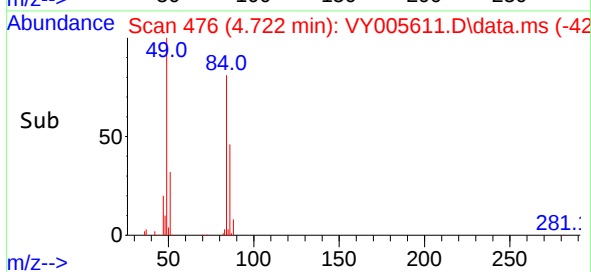
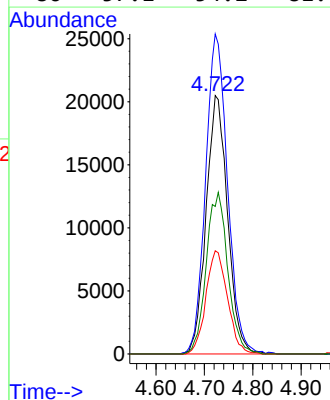
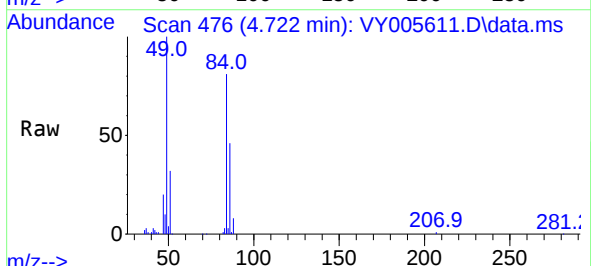
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#20
Methylene Chloride
Concen: 22.043 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

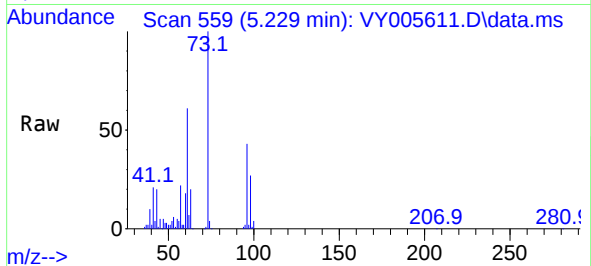
Tgt Ion: 84 Resp: 63320
Ion Ratio Lower Upper
84 100
49 123.9 105.8 158.6
51 40.0 33.4 50.2
86 57.1 54.2 81.4





#21
trans-1,2-Dichloroethene
Concen: 20.301 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

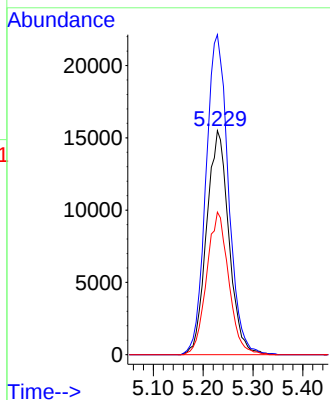
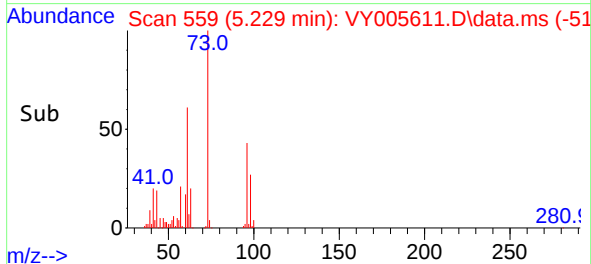
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01



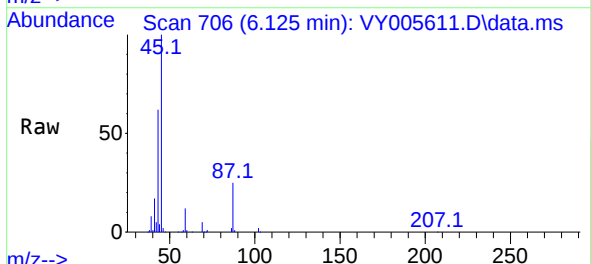
Tgt Ion: 96 Resp: 48138
Ion Ratio Lower Upper
96 100
61 142.8 112.6 168.8
98 63.6 52.2 78.4

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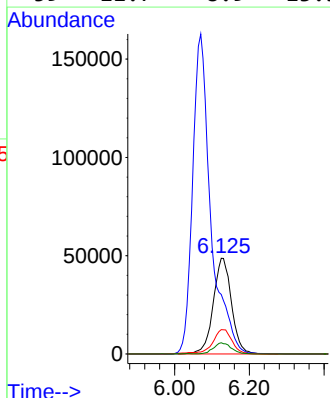
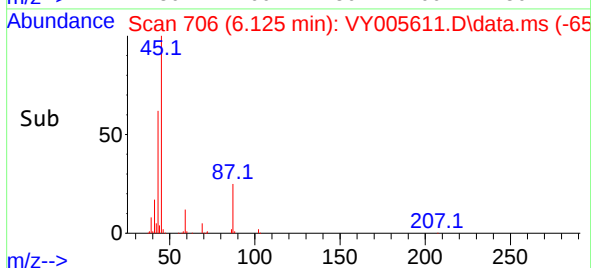
MMDadoda
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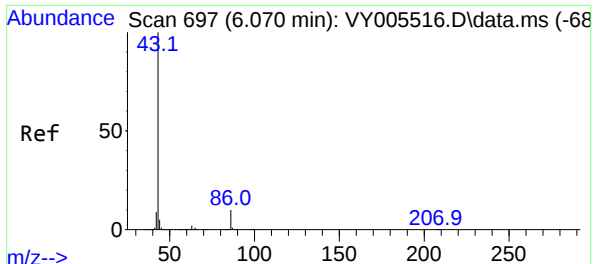


#22
Diisopropyl ether
Concen: 21.529 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51



Tgt Ion: 45 Resp: 164993
Ion Ratio Lower Upper
45 100
43 62.0 44.2 66.2
87 25.4 21.6 32.4
59 11.7 8.9 13.3





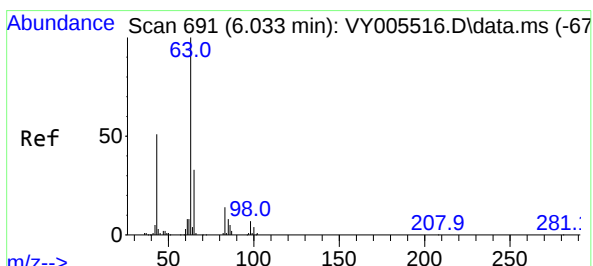
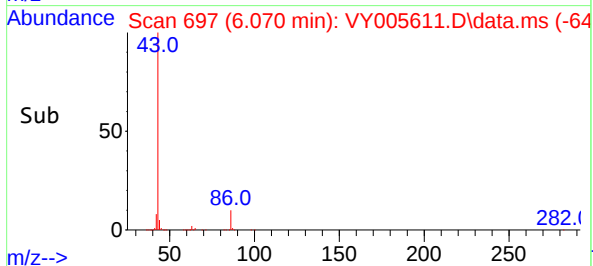
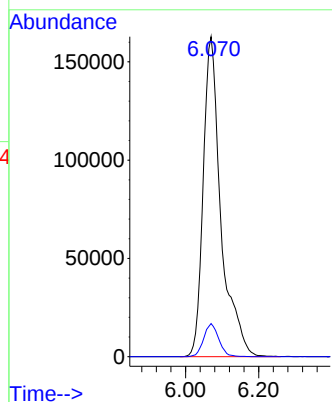
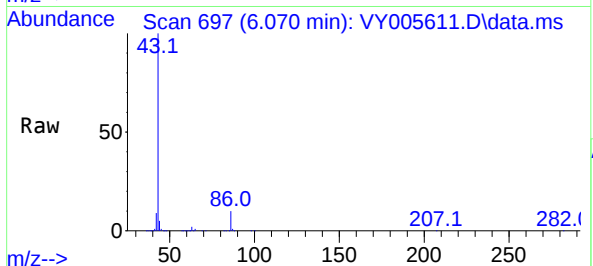
#23
 Vinyl Acetate
 Concen: 107.513 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY005611.D
 Acq: 12 Aug 2021 10:51

Tgt Ion: 43 Resp: 548334
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.4 12.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0812SBS01

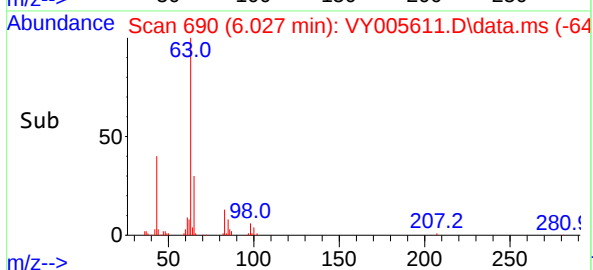
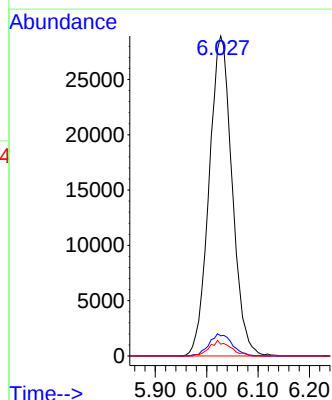
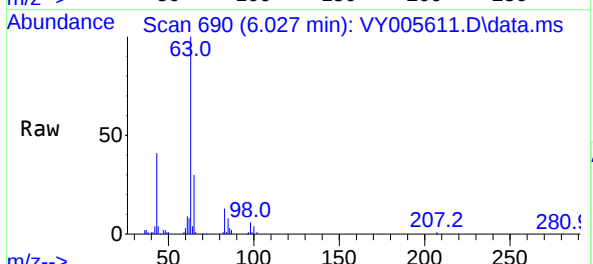
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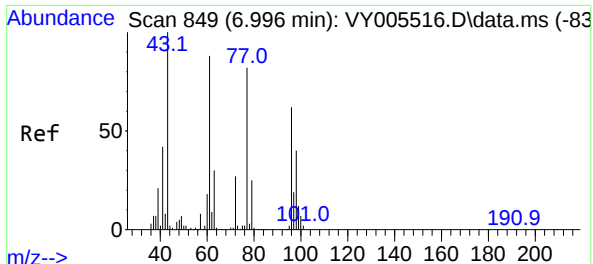
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#24
 1,1-Dichloroethane
 Concen: 21.146 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005611.D
 Acq: 12 Aug 2021 10:51

Tgt Ion: 63 Resp: 89811
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.4 10.1
 100 3.7 2.1 6.5





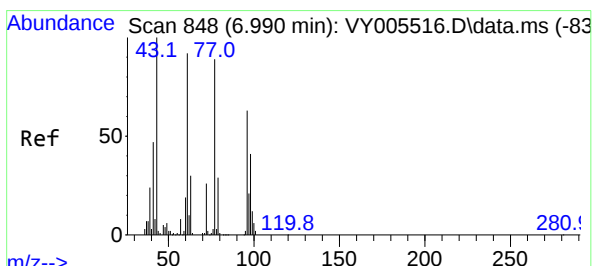
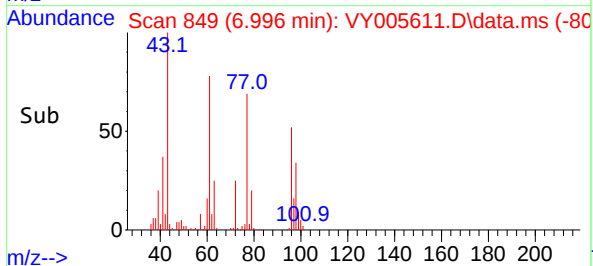
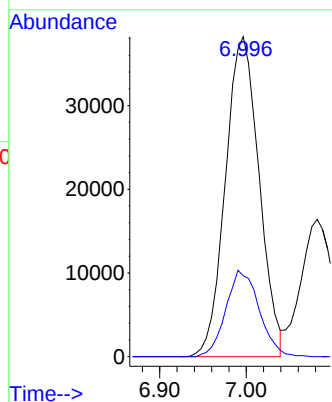
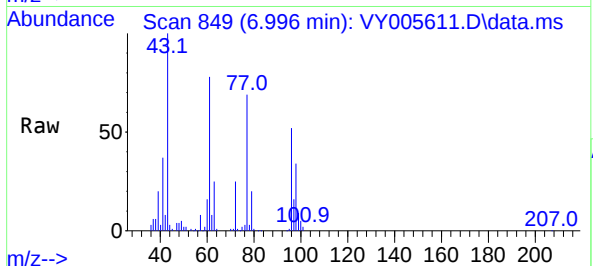
#25
2-Butanone
Concen: 111.268 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

Tgt Ion: 43 Resp: 103306
Ion Ratio Lower Upper
43 100
72 25.3 21.4 32.2

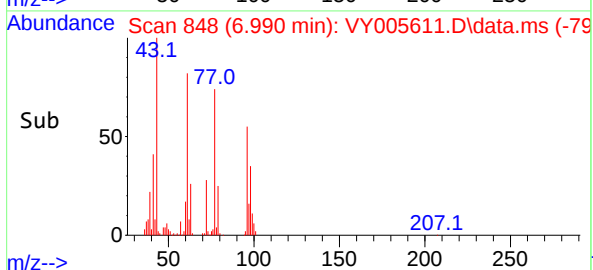
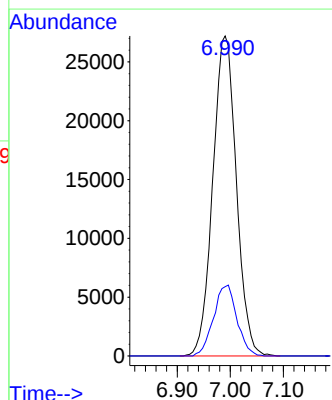
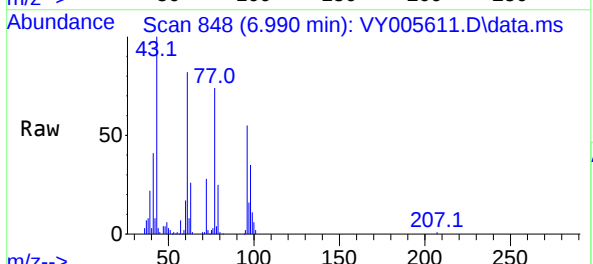
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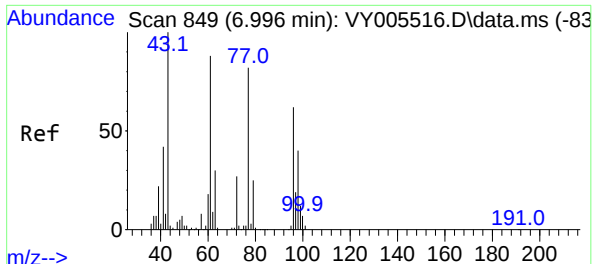
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#26
2,2-Dichloropropane
Concen: 21.638 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

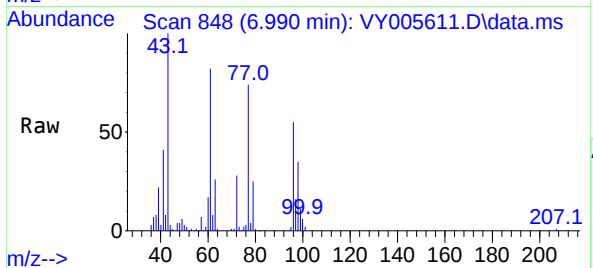
Tgt Ion: 77 Resp: 83963
Ion Ratio Lower Upper
77 100
97 21.9 11.4 34.1



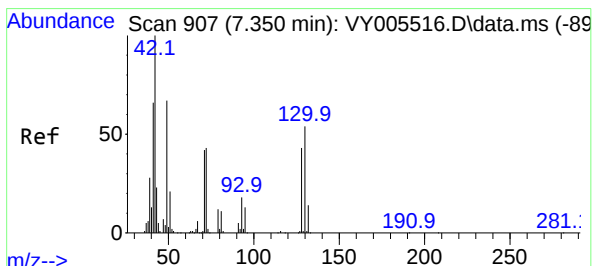
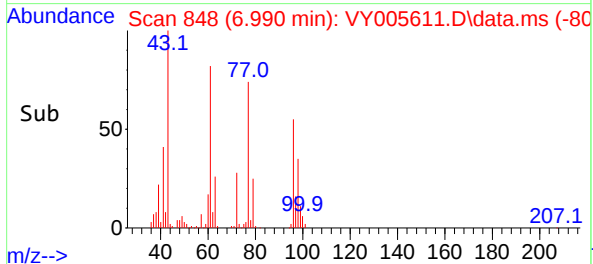
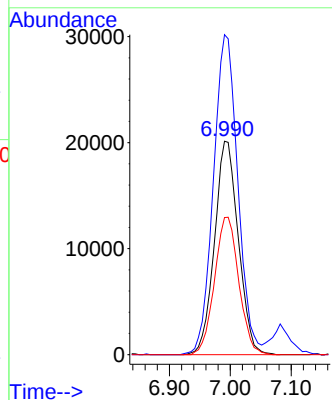


#27

cis-1,2-Dichloroethene
Concen: 20.303 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

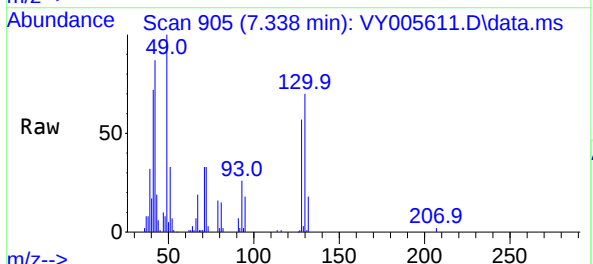


Tgt Ion:	96	Resp:	54757
Ion	Ratio	Lower	Upper
96	100		
61	153.4	0.0	290.0
98	65.6	0.0	128.0

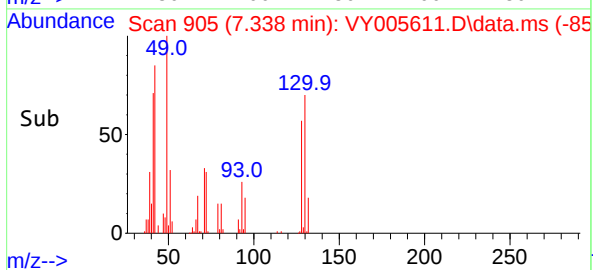
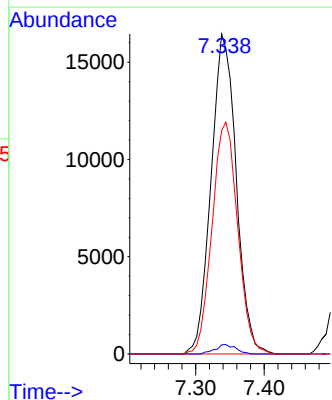


#28

Bromochloromethane
Concen: 24.725 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51



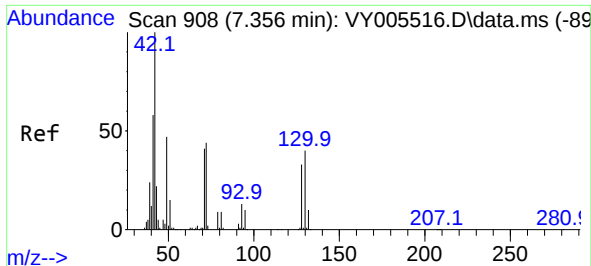
Tgt Ion:	49	Resp:	41912
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.0
130	73.7	64.0	96.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

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#29
Tetrahydrofuran
Concen: 106.585 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

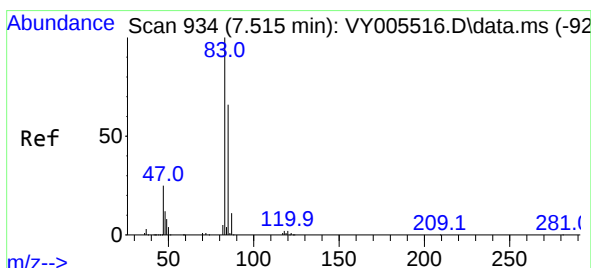
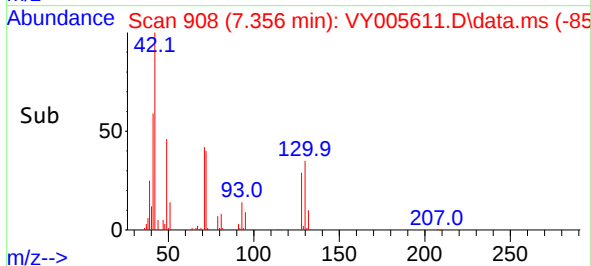
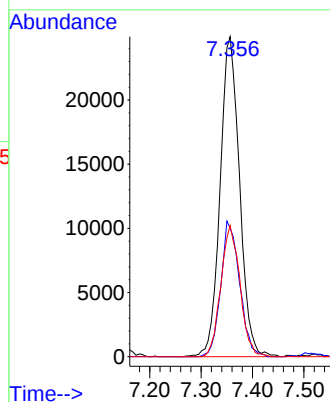
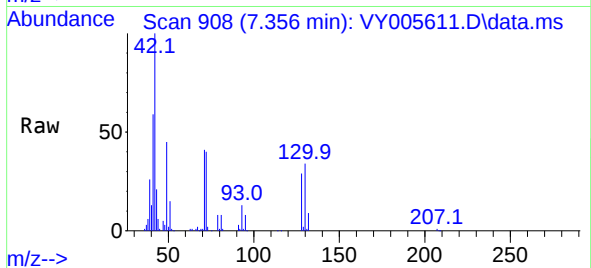
Tgt Ion: 42 Resp: 65453

Ion	Ratio	Lower	Upper
42	100		
72	41.0	35.0	52.4
71	40.4	33.3	49.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

Manual Integrations
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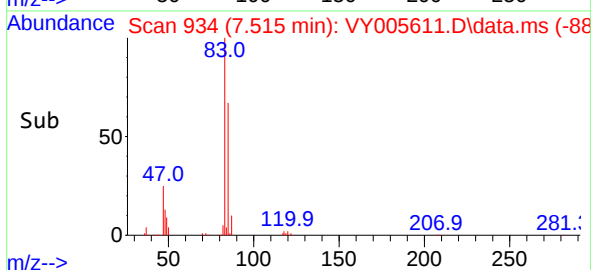
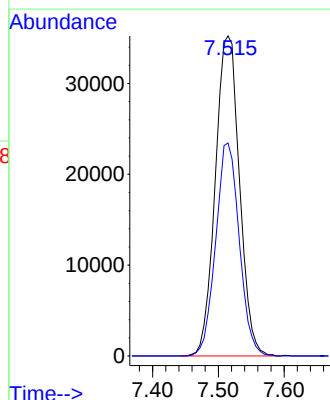
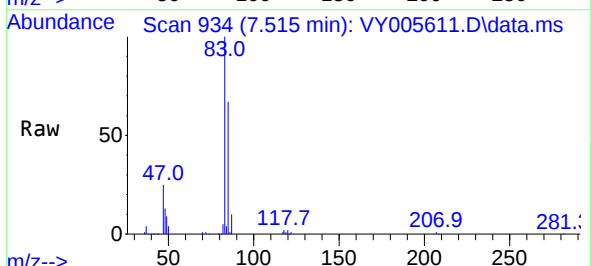
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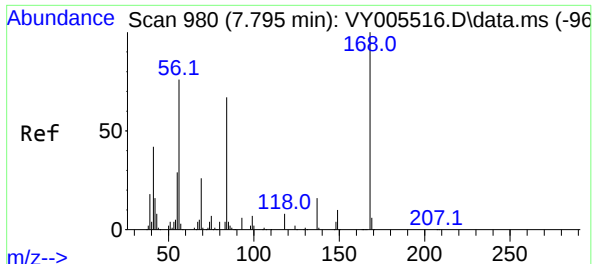


#30
Chloroform
Concen: 20.823 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

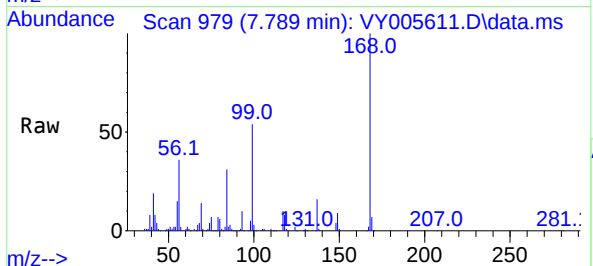
Tgt Ion: 83 Resp: 90263

Ion	Ratio	Lower	Upper
83	100		
85	66.5	52.7	79.1

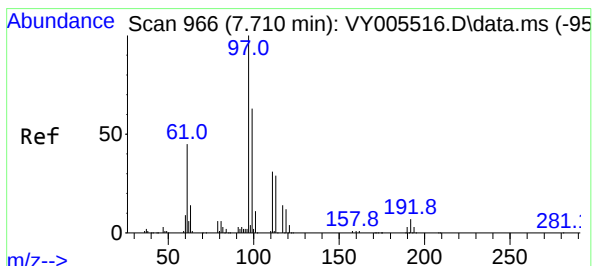
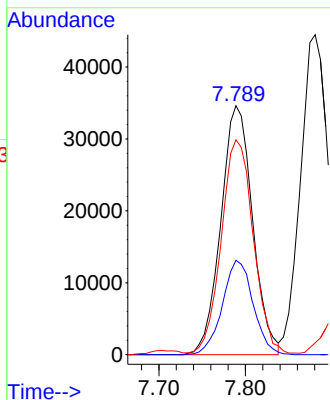
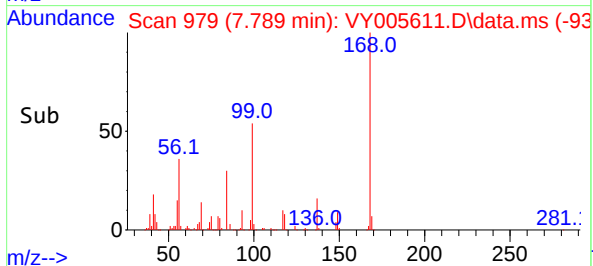




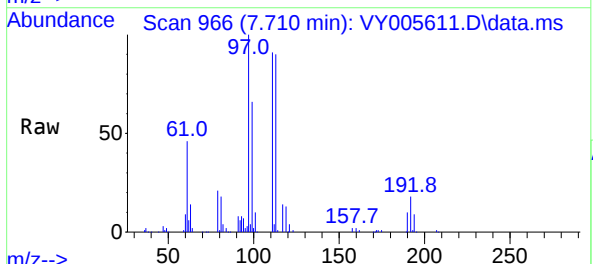
#31
Cyclohexane
Concen: 20.620 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51



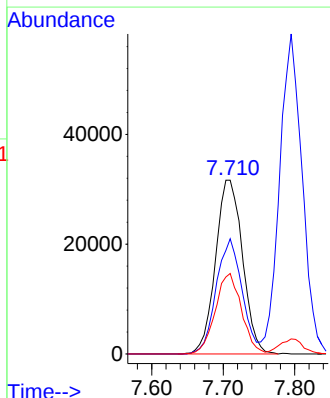
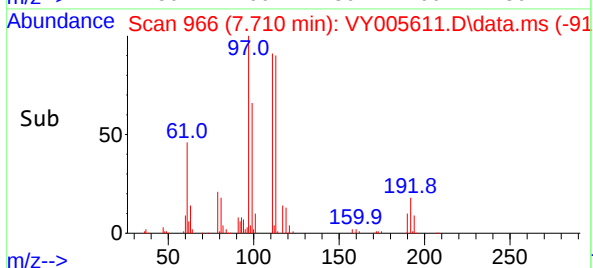
Tgt Ion: 56 Resp: 88112
Ion Ratio Lower Upper
56 100
69 37.9 27.7 41.5
84 85.0 70.9 106.3



#32
1,1,1-Trichloroethane
Concen: 20.840 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51



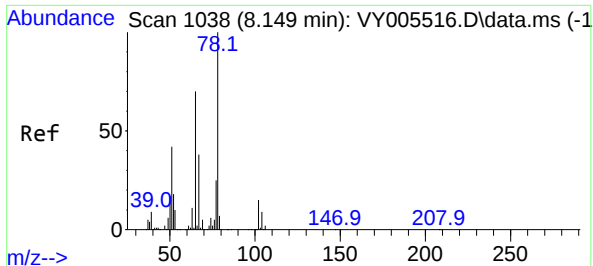
Tgt Ion: 97 Resp: 83044
Ion Ratio Lower Upper
97 100
99 63.0 51.1 76.7
61 44.9 35.0 52.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

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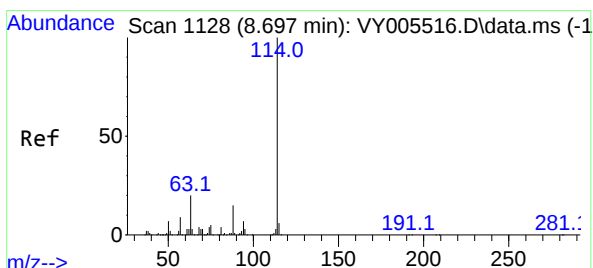
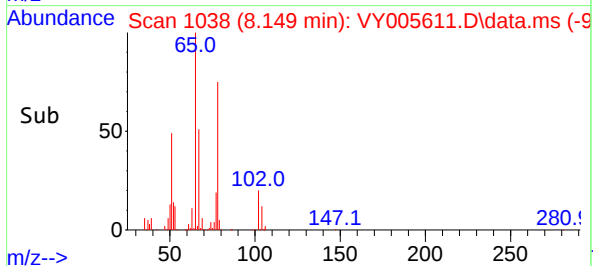
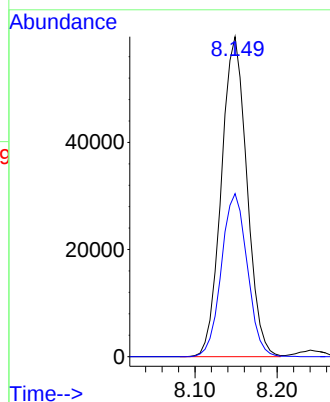
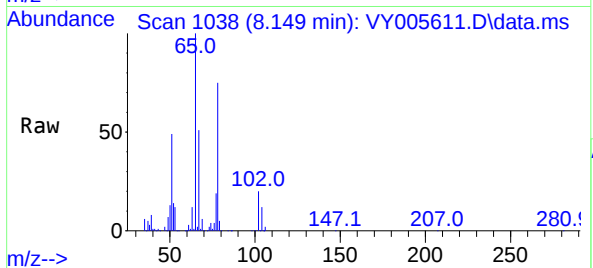
#33
1,2-Dichloroethane-d4
Concen: 51.701 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion: 65 Resp: 128799
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

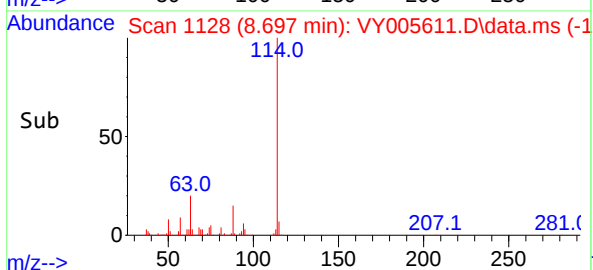
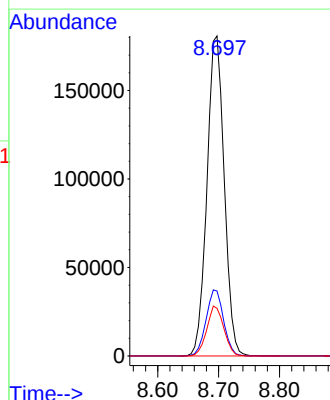
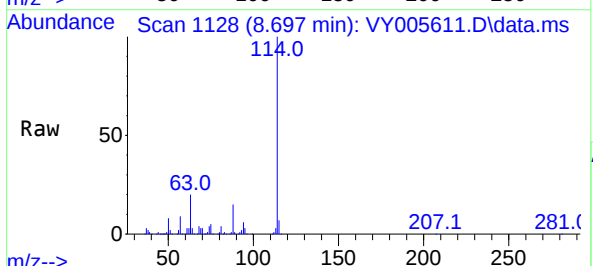
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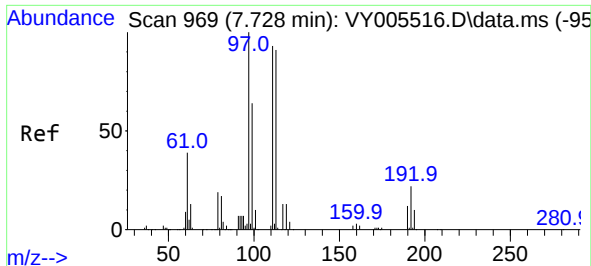
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

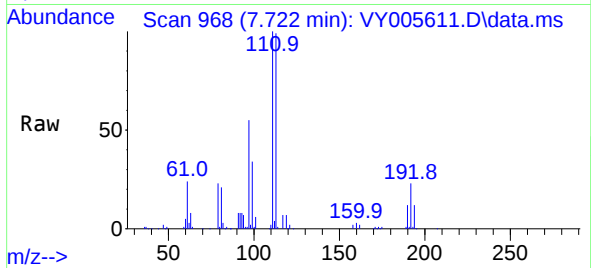
Tgt Ion: 114 Resp: 355990
Ion Ratio Lower Upper
114 100
63 20.3 0.0 39.2
88 14.9 0.0 30.8





#35
Dibromofluoromethane
Concen: 51.688 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

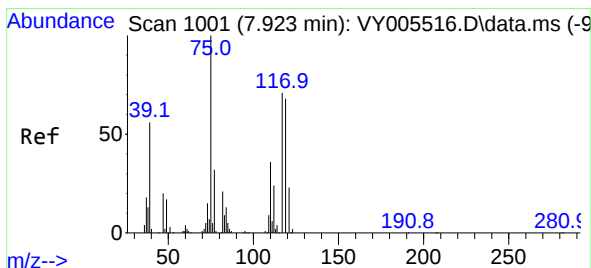
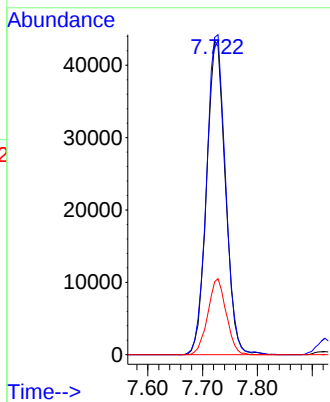
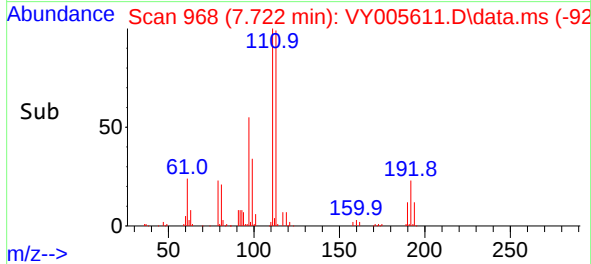
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01



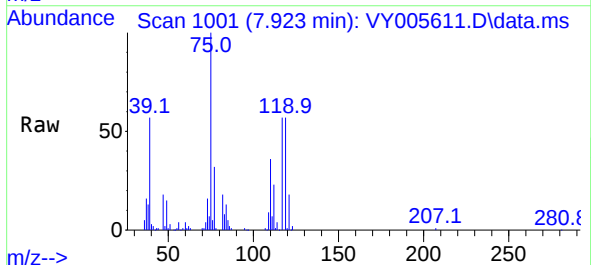
Tgt Ion: 113 Resp: 103019
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 23.7 19.2 28.8

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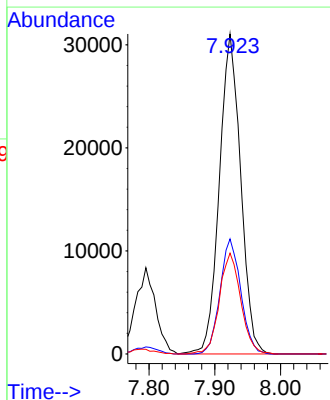
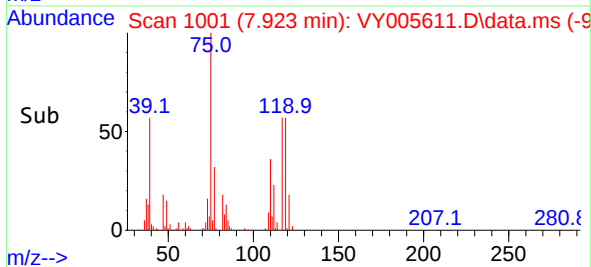
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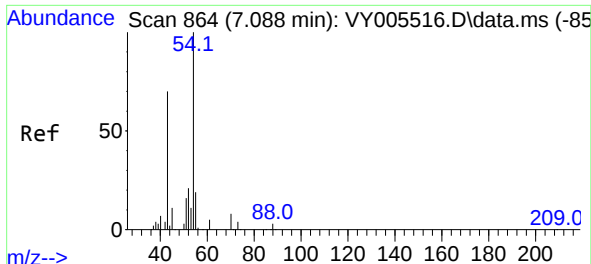


#36
1,1-Dichloropropene
Concen: 20.981 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51



Tgt Ion: 75 Resp: 70054
Ion Ratio Lower Upper
75 100
110 35.0 18.1 54.1
77 31.7 25.1 37.7





#37

Ethyl Acetate

Concen: 21.729 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY005611.D

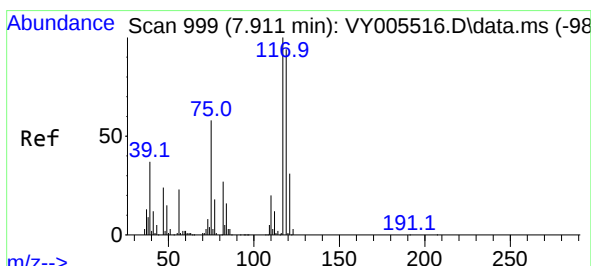
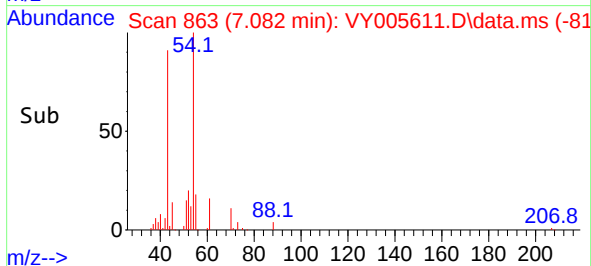
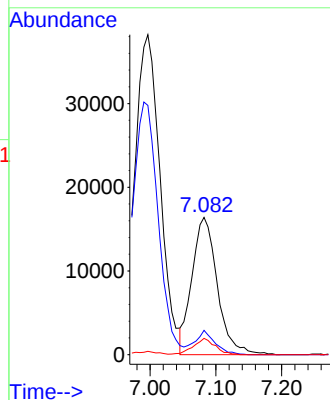
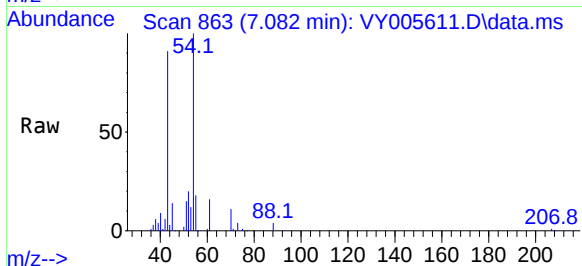
Acq: 12 Aug 2021 10:51

Tgt Ion:	43	Resp:	43953
Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.6	15.8
70	10.2	8.6	13.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

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#38

Carbon Tetrachloride

Concen: 21.232 ug/l

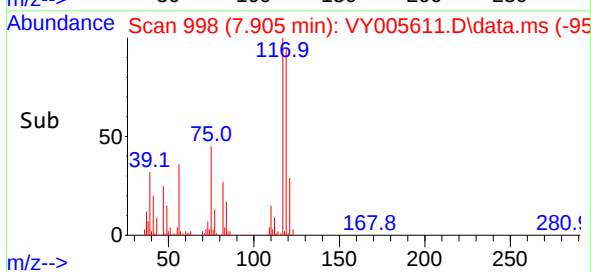
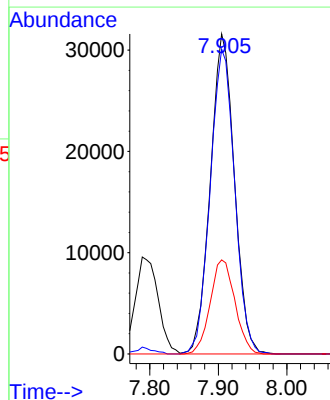
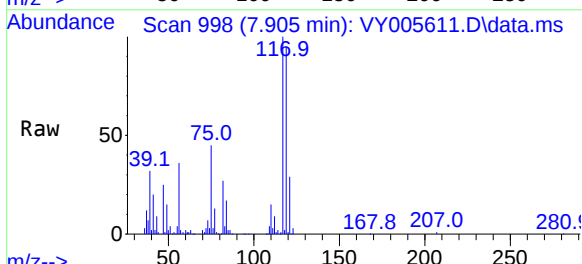
RT: 7.905 min Scan# 998

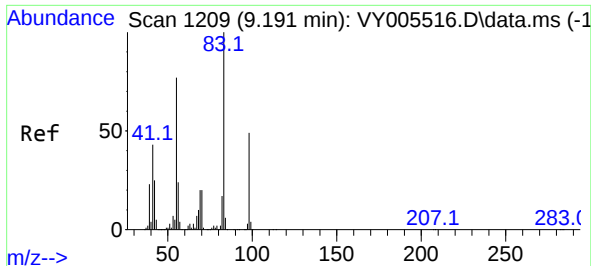
Delta R.T. -0.006 min

Lab File: VY005611.D

Acq: 12 Aug 2021 10:51

Tgt Ion:	117	Resp:	77050
Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.4	113.0
121	29.4	25.1	37.7





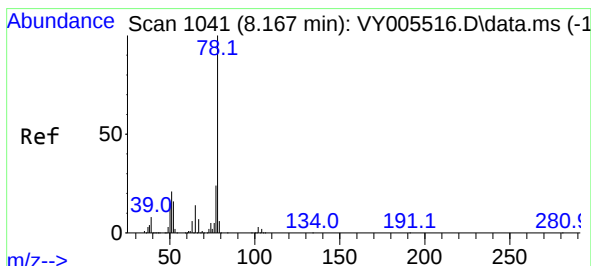
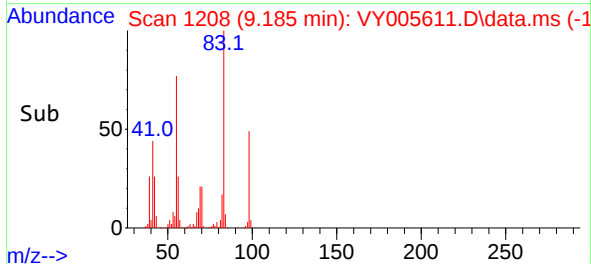
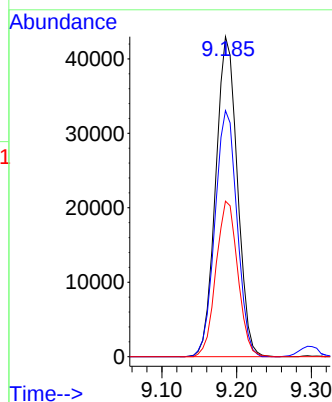
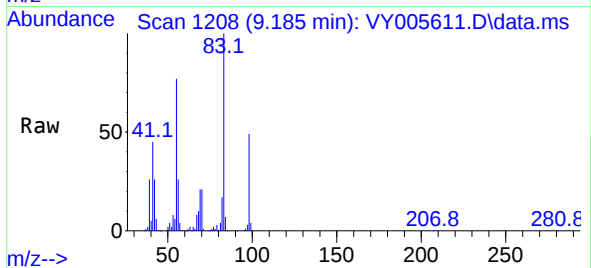
#39
Methylcyclohexane
Concen: 20.382 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion: 83 Resp: 86584
Ion Ratio Lower Upper
83 100
55 76.9 61.7 92.5
98 48.6 38.9 58.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

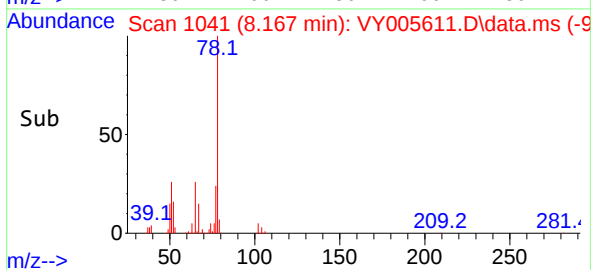
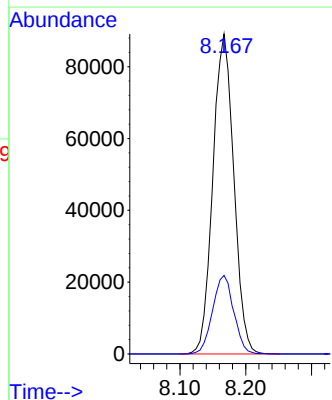
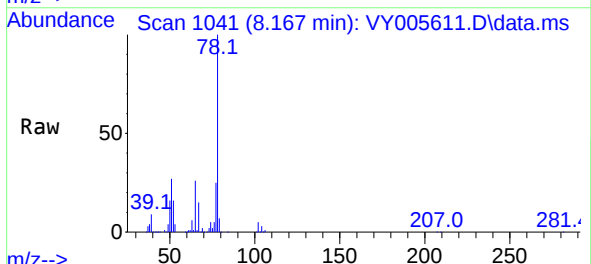
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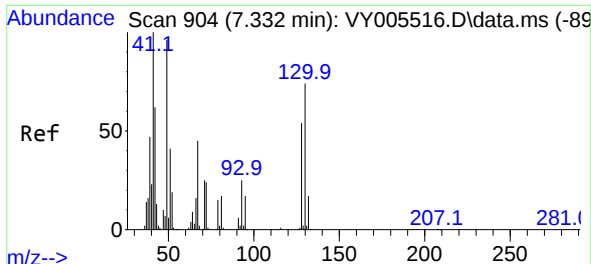
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#40
Benzene
Concen: 20.638 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion: 78 Resp: 197330
Ion Ratio Lower Upper
78 100
77 24.5 19.6 29.4





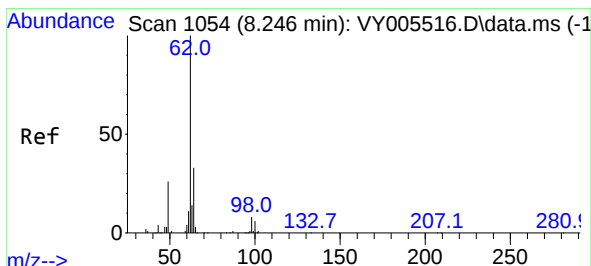
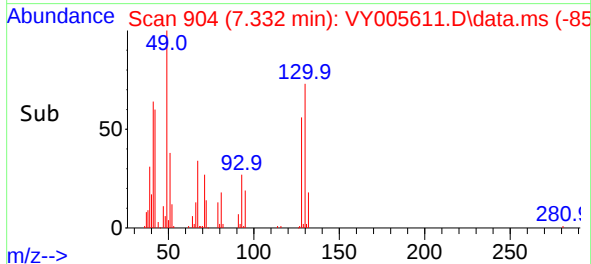
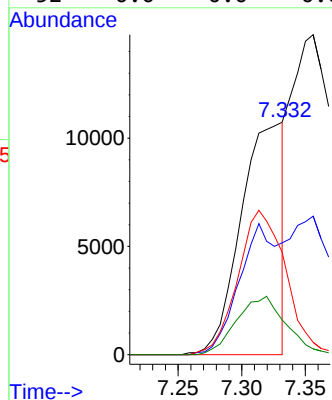
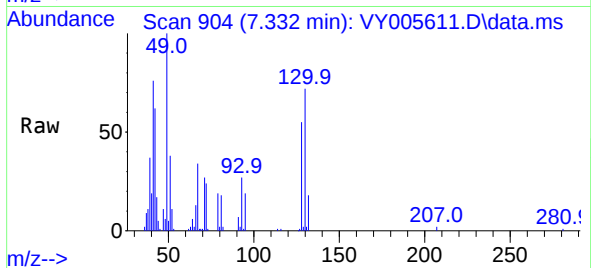
#41
Methacrylonitrile
Concen: 22.830 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion:	41	Resp:	25056
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

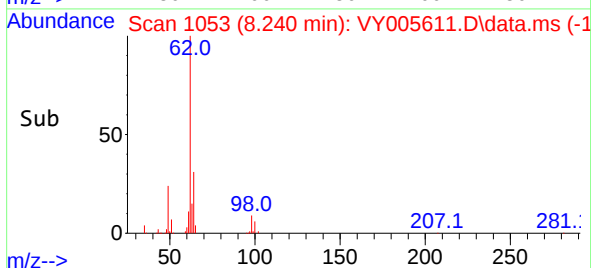
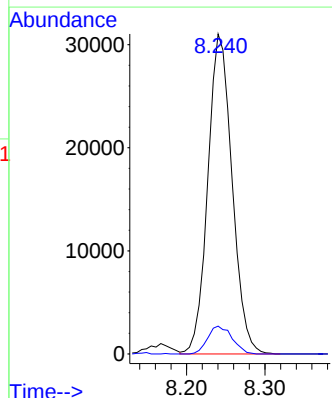
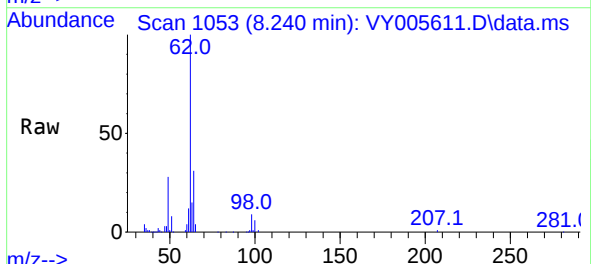
Manual Integrations
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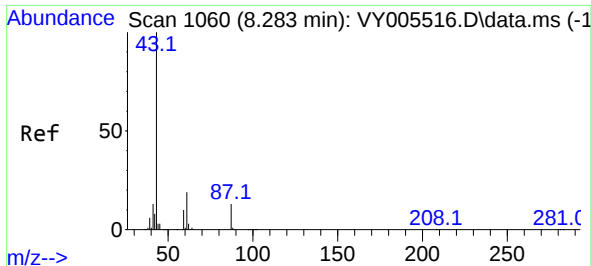
MMDadoda
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#42
1,2-Dichloroethane
Concen: 21.527 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion:	62	Resp:	66765
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.4





#43

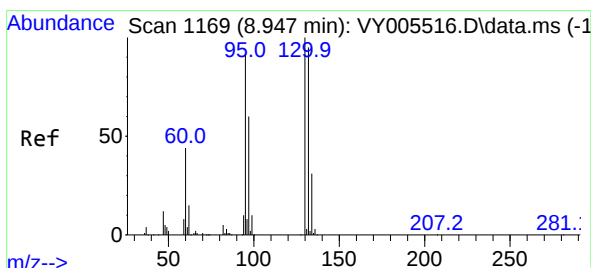
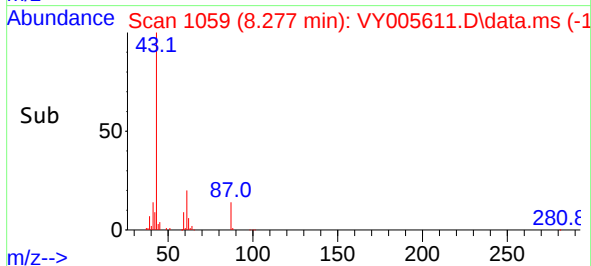
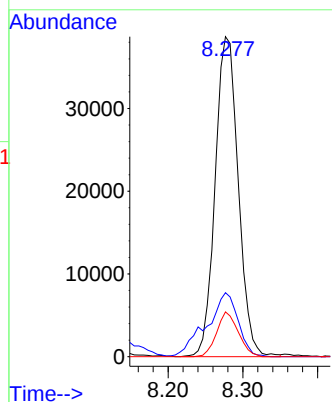
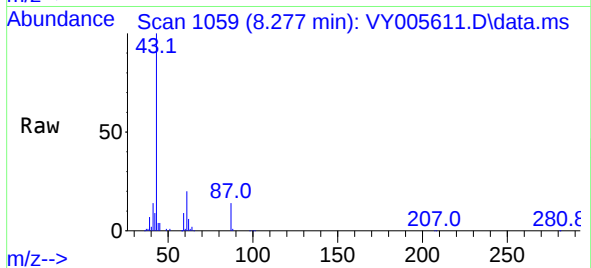
Isopropyl Acetate
Concen: 21.722 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion:	43	Resp:	83185
Ion Ratio	Lower	Upper	
43	100		
61	27.3	23.0	34.6
87	13.1	10.6	16.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

Manual Integrations
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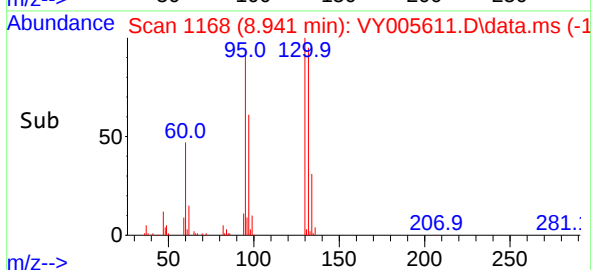
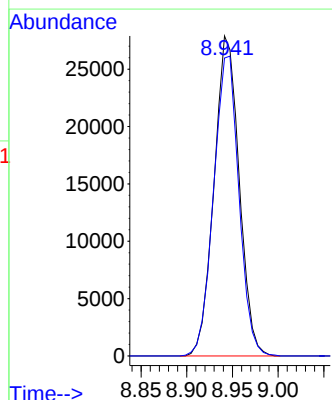
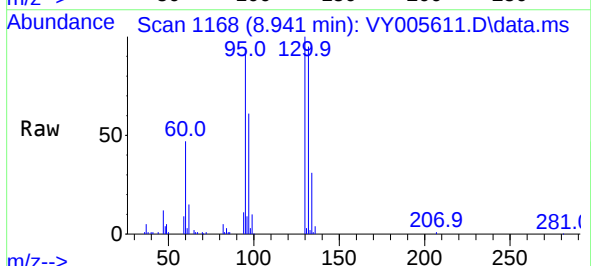
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#44

Trichloroethene
Concen: 20.444 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion:	130	Resp:	53350
Ion Ratio	Lower	Upper	
130	100		
95	93.1	0.0	185.0





#45

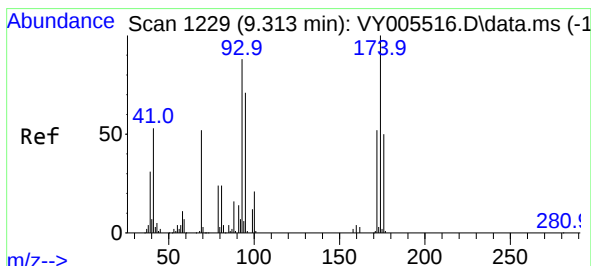
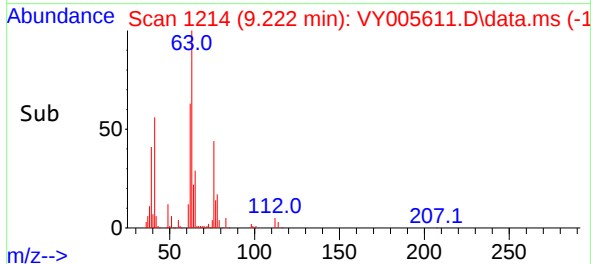
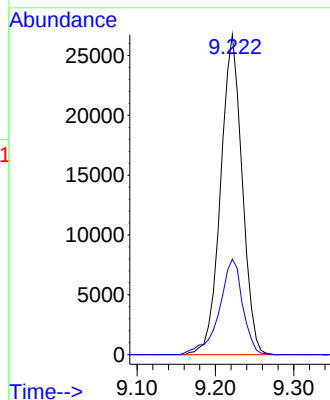
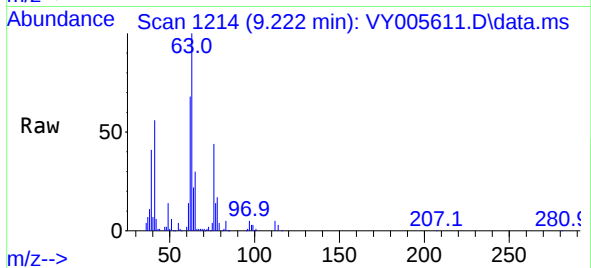
1,2-Dichloropropane
Concen: 21.331 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion: 63 Resp: 51025
Ion Ratio Lower Upper
63 100
65 29.9 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

Manual Integrations
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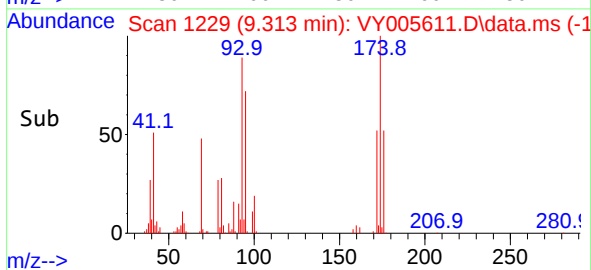
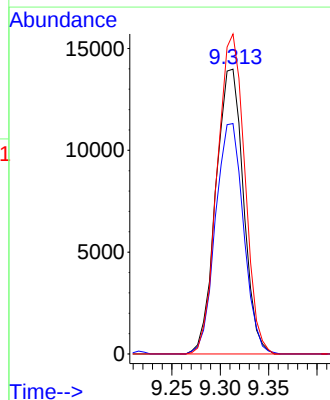
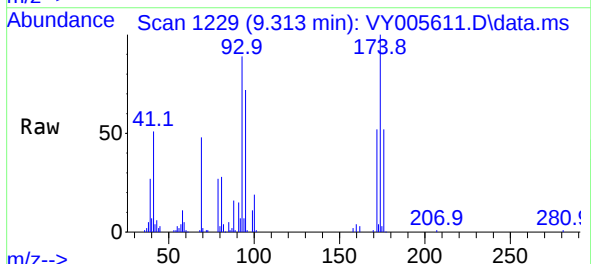
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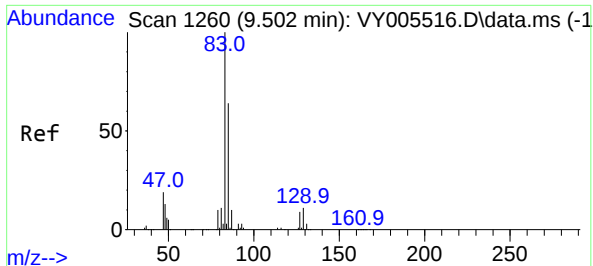


#46

Dibromomethane
Concen: 20.954 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion: 93 Resp: 27715
Ion Ratio Lower Upper
93 100
95 82.4 66.5 99.7
174 111.7 93.8 140.6





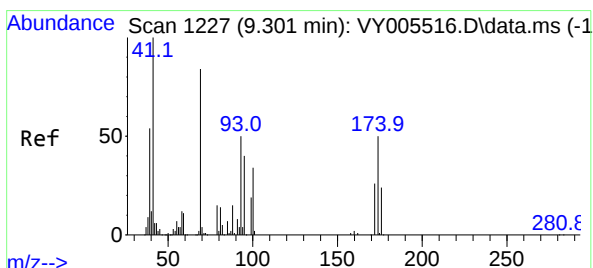
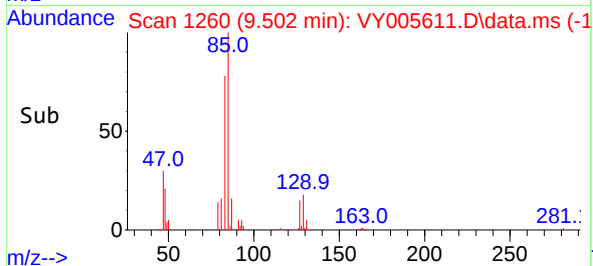
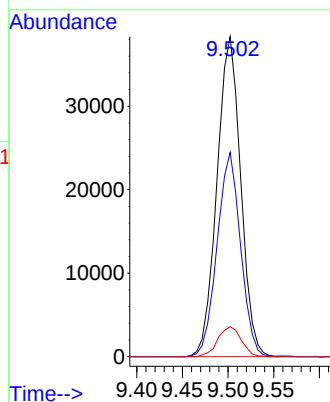
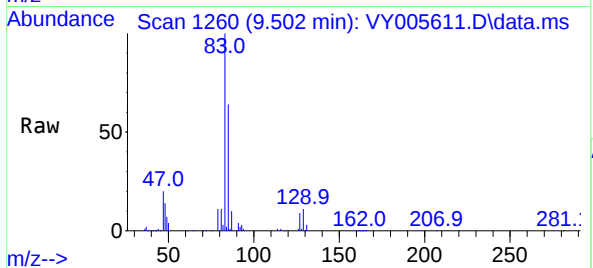
#47
Bromodichloromethane
Concen: 20.936 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion: 83 Resp: 69303
Ion Ratio Lower Upper
83 100
85 63.9 51.0 76.4
127 9.4 7.0 10.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

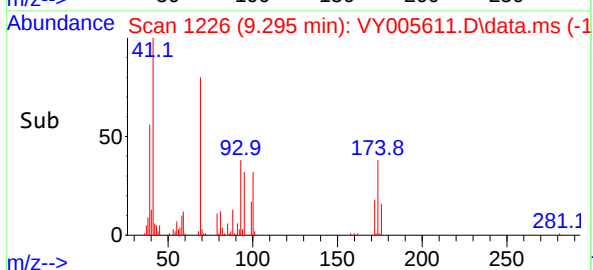
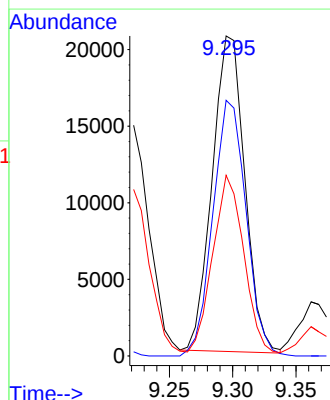
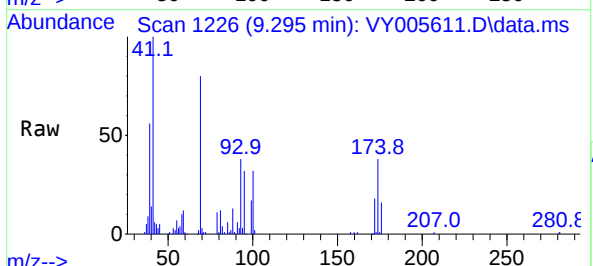
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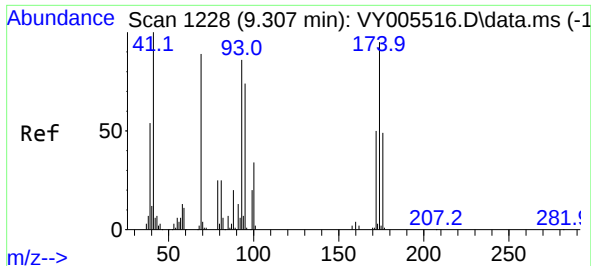
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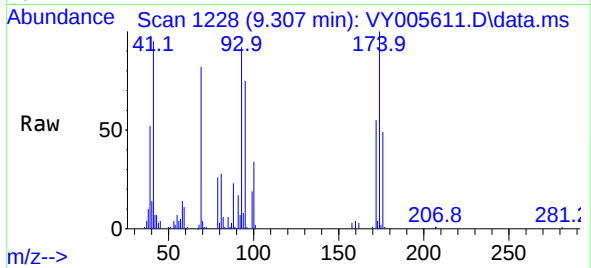
#48
Methyl methacrylate
Concen: 21.281 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion: 41 Resp: 36832
Ion Ratio Lower Upper
41 100
69 82.8 69.0 103.4
39 53.7 46.0 69.0

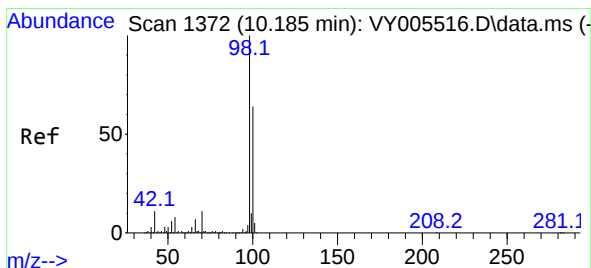
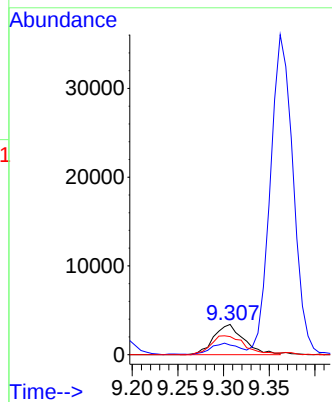
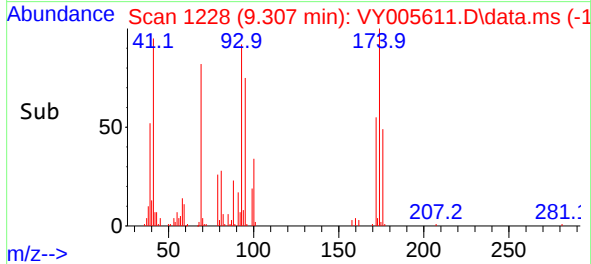




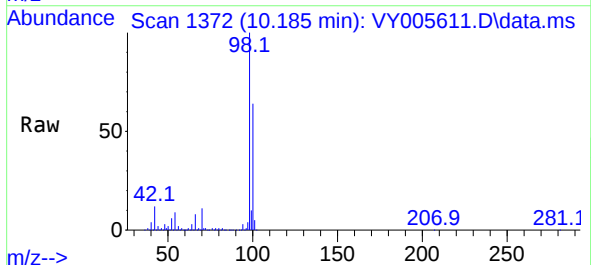
#49
1,4-Dioxane
Concen: 424.493 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51



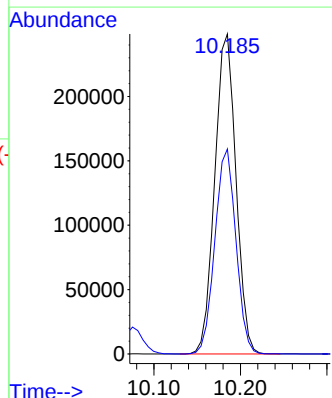
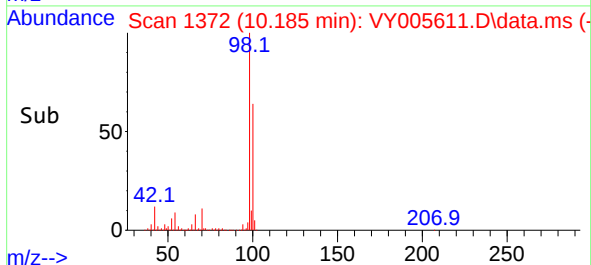
Tgt Ion: 88 Resp: 7803
Ion Ratio Lower Upper
88 100
43 35.5 27.0 40.4
58 69.6 53.8 80.8



#50
Toluene-d8
Concen: 50.599 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51



Tgt Ion: 98 Resp: 422952
Ion Ratio Lower Upper
98 100
100 63.5 51.3 76.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

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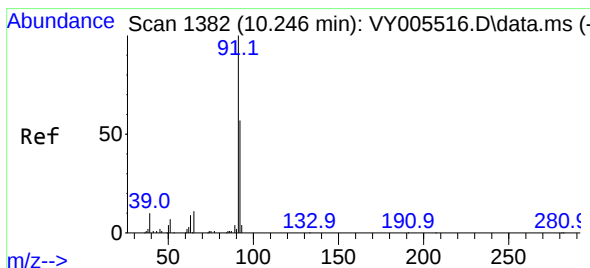
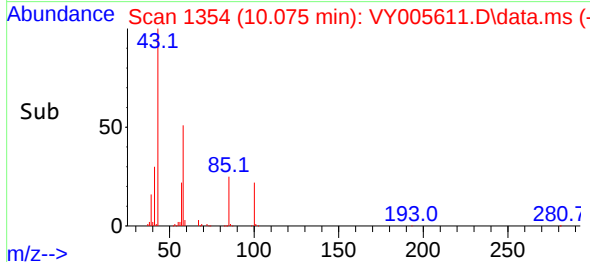
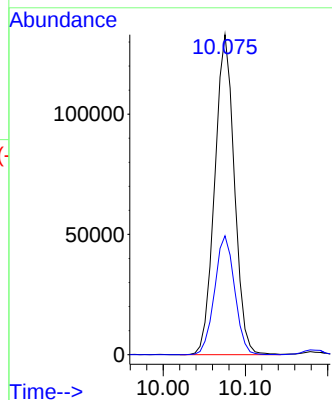
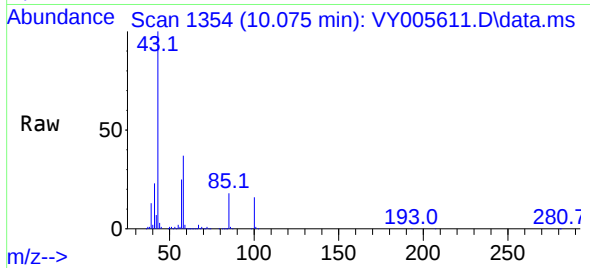
#51
4-Methyl-2-Pentanone
Concen: 109.483 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion: 43 Resp: 220804
Ion Ratio Lower Upper
43 100
58 37.9 31.4 47.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

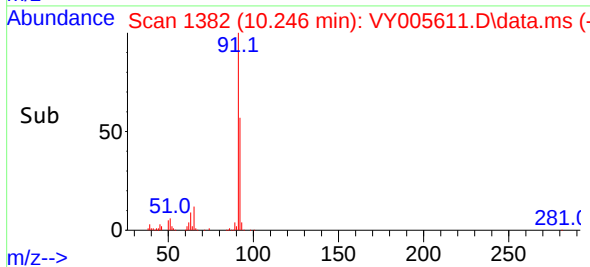
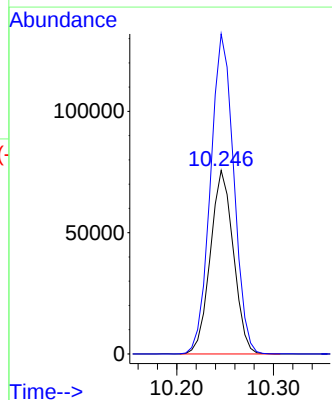
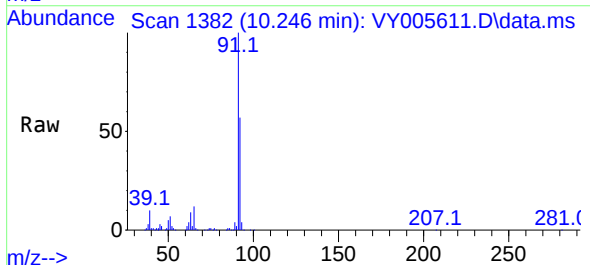
Manual Integrations
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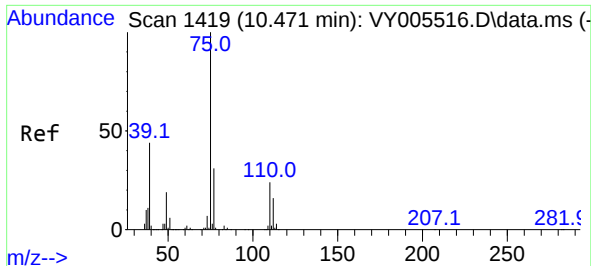
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#52
Toluene
Concen: 20.548 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion: 92 Resp: 125278
Ion Ratio Lower Upper
92 100
91 176.2 139.6 209.4





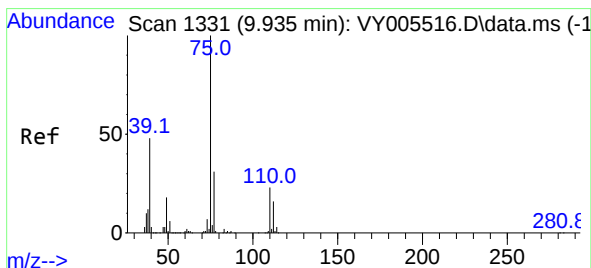
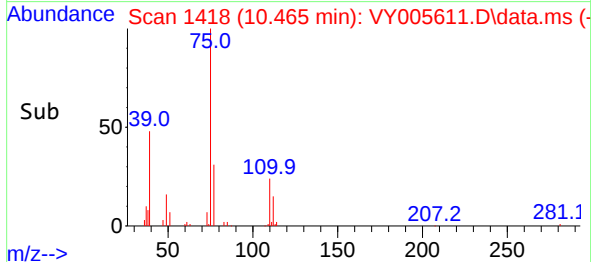
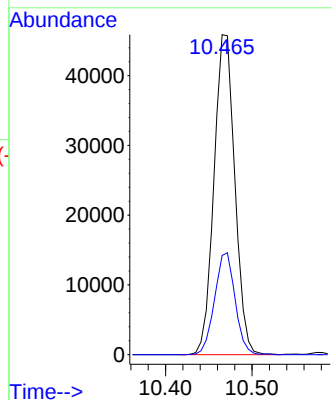
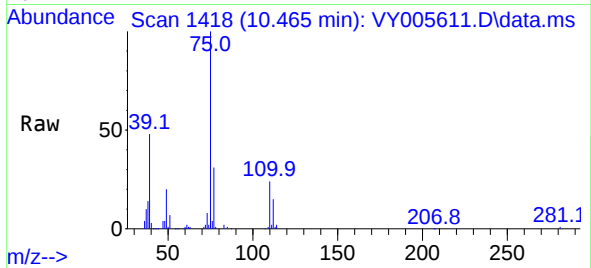
#53
 t-1,3-Dichloropropene
 Concen: 20.737 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY005611.D
 Acq: 12 Aug 2021 10:51

Tgt Ion: 75 Resp: 76713
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.5 36.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0812SBS01

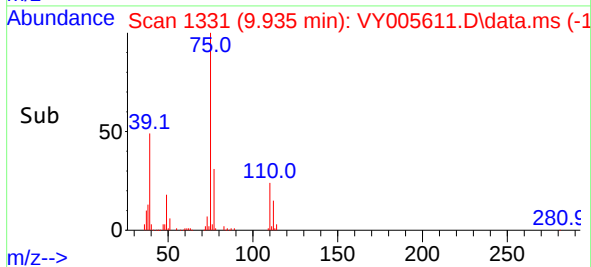
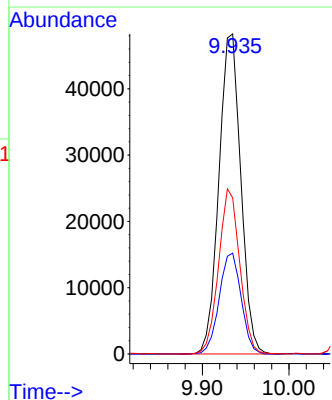
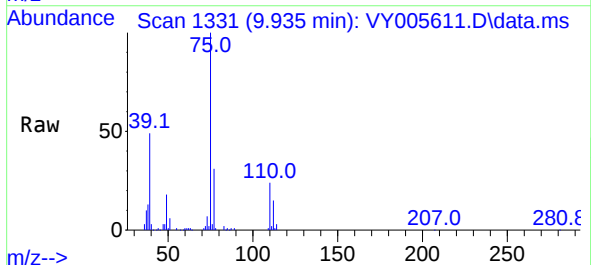
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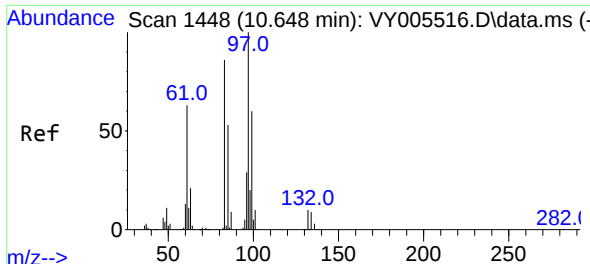
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#54
 cis-1,3-Dichloropropene
 Concen: 21.095 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.000 min
 Lab File: VY005611.D
 Acq: 12 Aug 2021 10:51

Tgt Ion: 75 Resp: 84693
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.6 36.8
 39 48.8 38.1 57.1



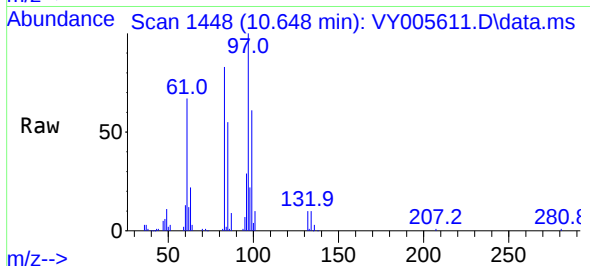


#55
1,1,2-Trichloroethane
Concen: 20.441 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

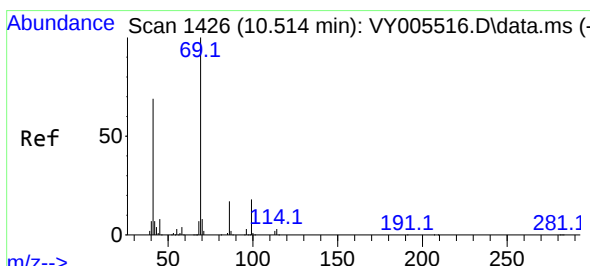
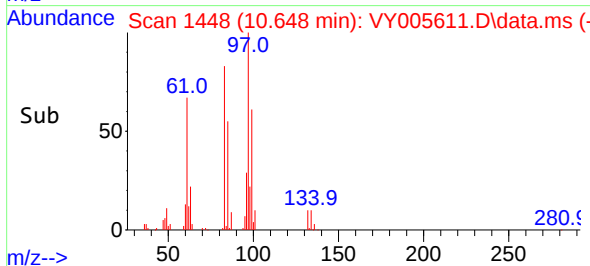
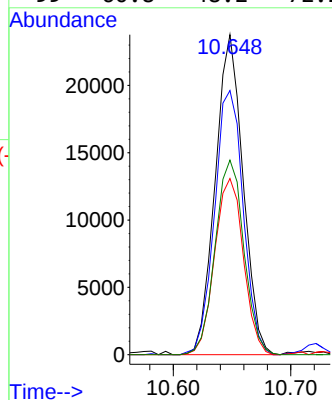
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Tgt Ion: 97 Resp: 39118

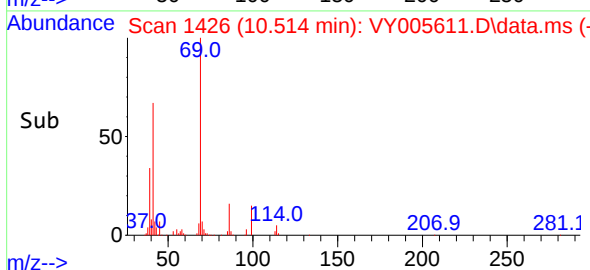
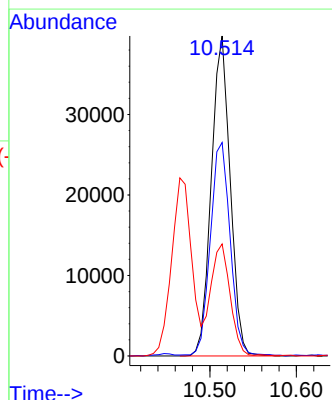
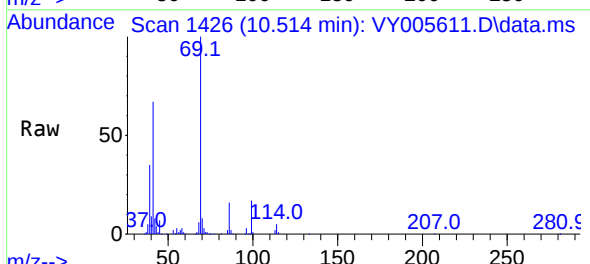
Ion	Ratio	Lower	Upper
97	100		
83	82.5	68.7	103.1
85	55.0	42.4	63.6
99	60.8	48.2	72.2

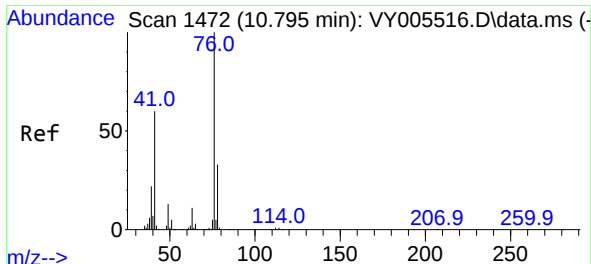


#56
Ethyl methacrylate
Concen: 20.994 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion: 69 Resp: 60161

Ion	Ratio	Lower	Upper
69	100		
41	70.5	53.9	80.9
39	35.8	27.0	40.4





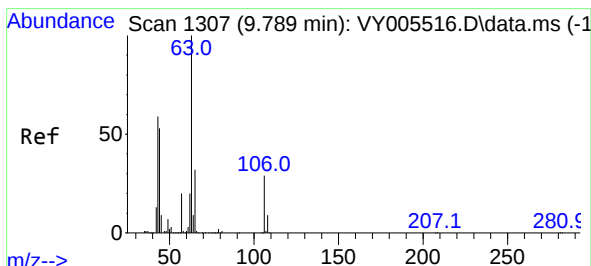
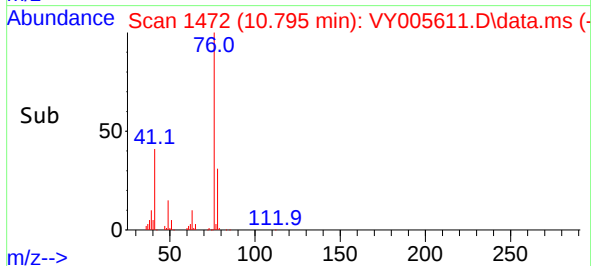
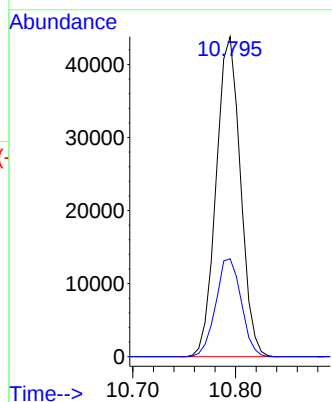
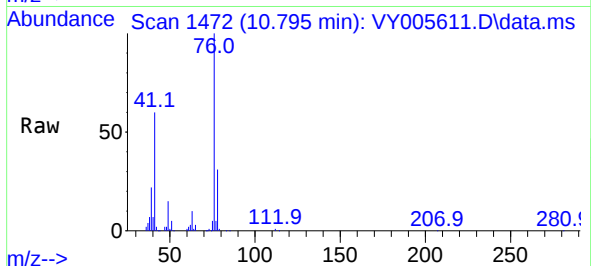
#57
1,3-Dichloropropane
Concen: 21.259 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion: 76 Resp: 71744
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

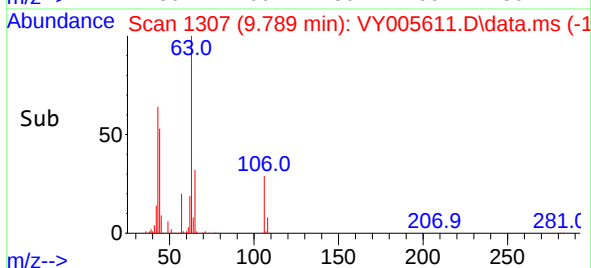
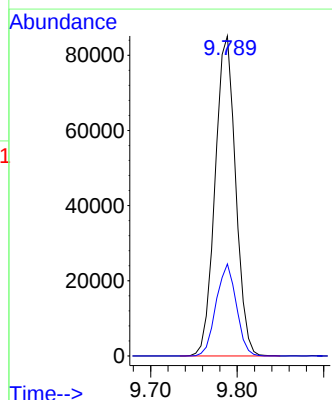
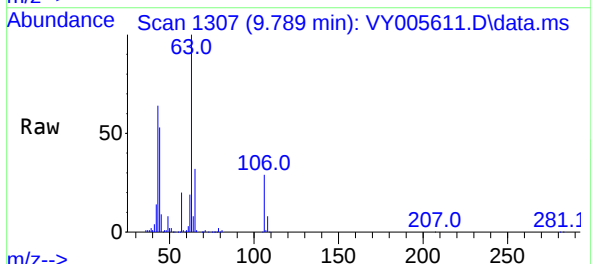
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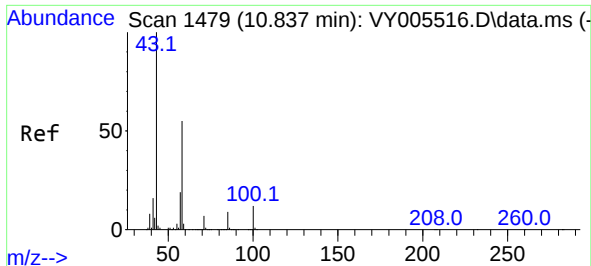
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#58
2-Chloroethyl Vinyl ether
Concen: 102.231 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion: 63 Resp: 139978
Ion Ratio Lower Upper
63 100
106 28.3 23.1 34.7





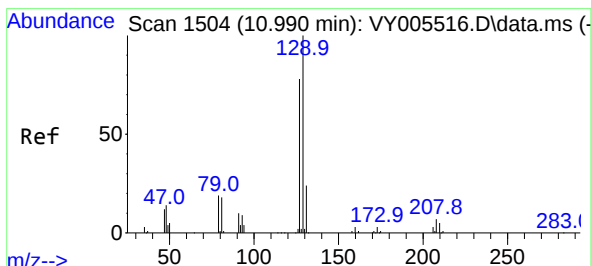
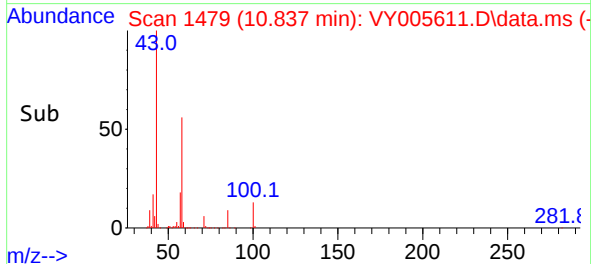
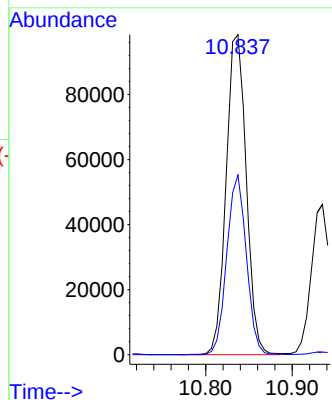
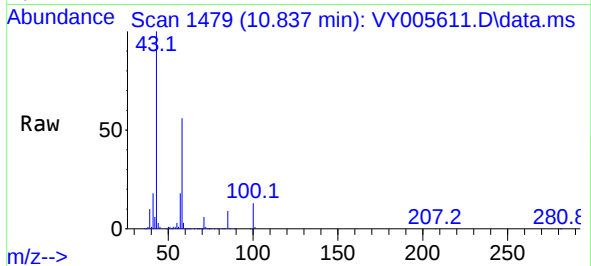
#59
2-Hexanone
Concen: 111.454 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion: 43 Resp: 158872
Ion Ratio Lower Upper
43 100
58 54.4 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

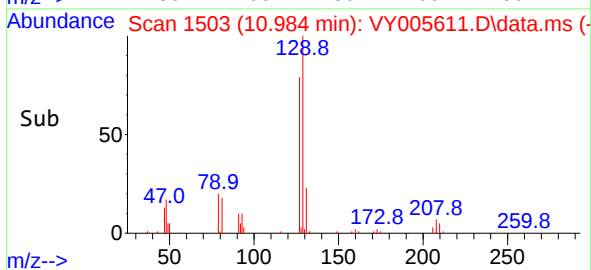
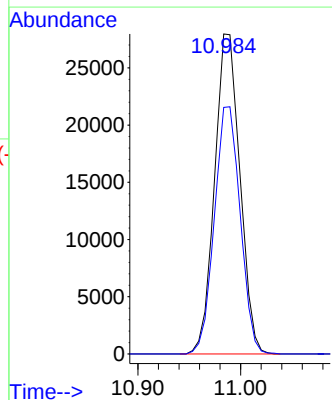
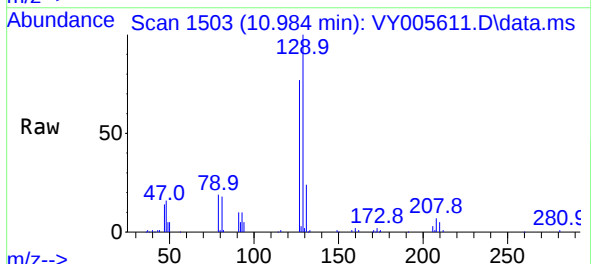
Manual Integrations
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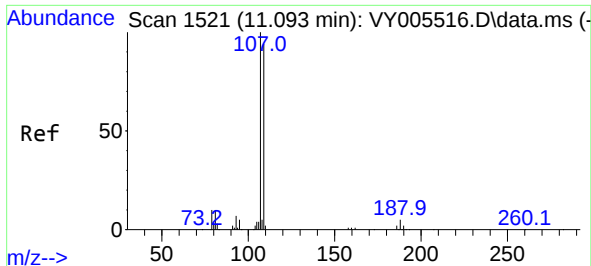
MMDadoda
8/13/2021 5:44:00 PM



#60
Dibromochloromethane
Concen: 20.228 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion: 129 Resp: 47907
Ion Ratio Lower Upper
129 100
127 78.7 38.6 115.7





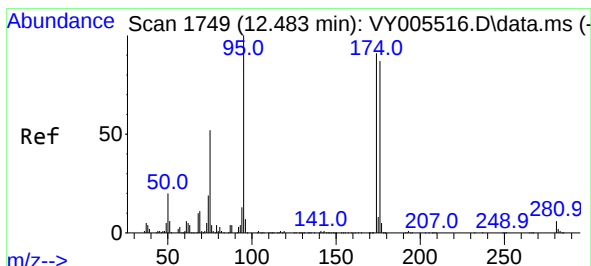
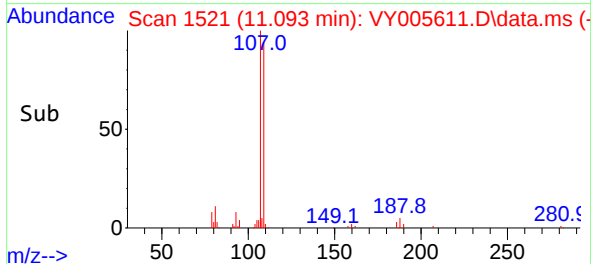
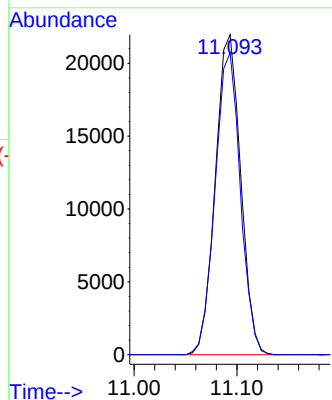
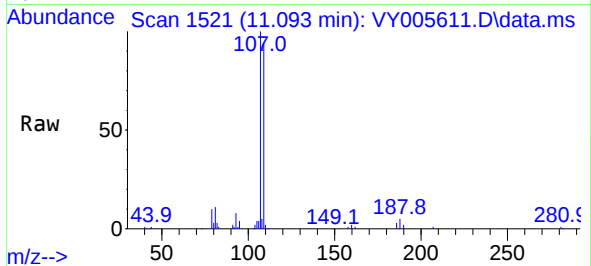
#61
1,2-Dibromoethane
Concen: 20.677 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion: 107 Resp: 37483
Ion Ratio Lower Upper
107 100
109 94.3 74.7 112.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

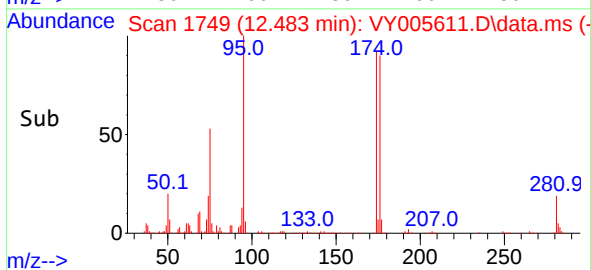
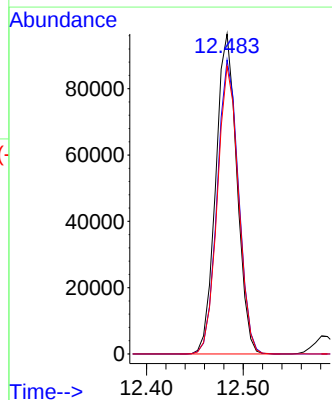
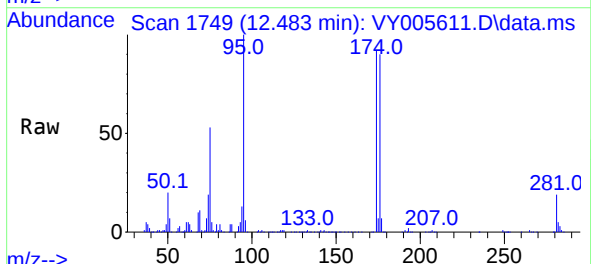
Manual Integrations
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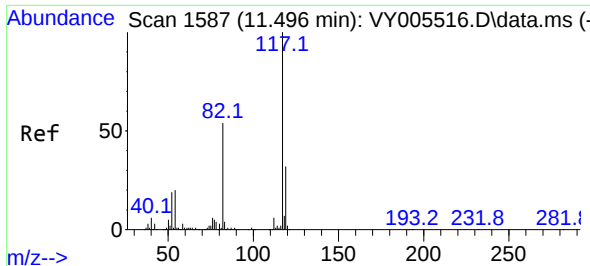
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 52.907 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

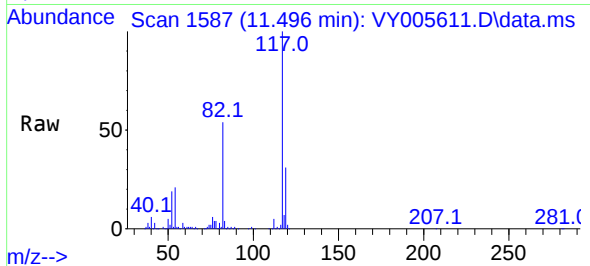
Tgt Ion: 95 Resp: 146451
Ion Ratio Lower Upper
95 100
174 92.5 0.0 191.4
176 89.7 0.0 183.6



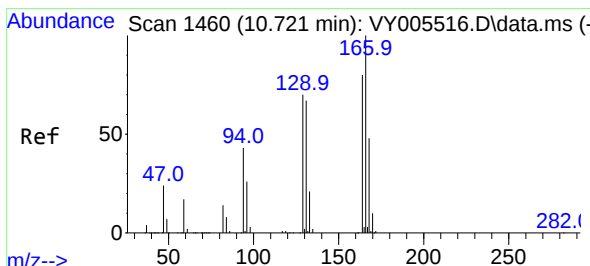
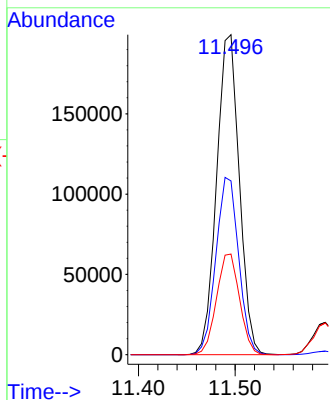
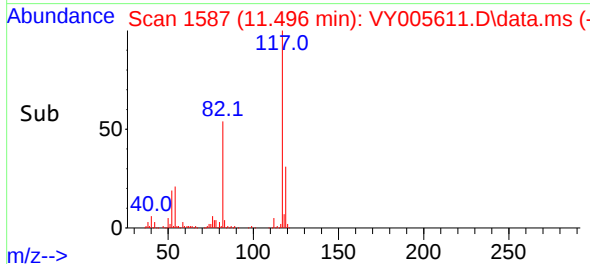


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

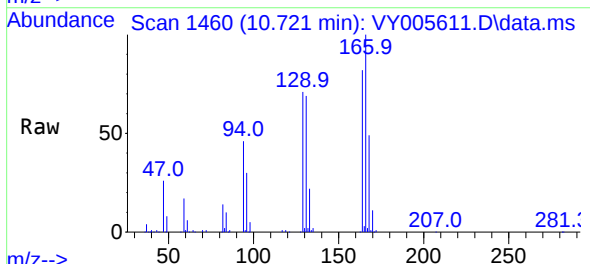
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01



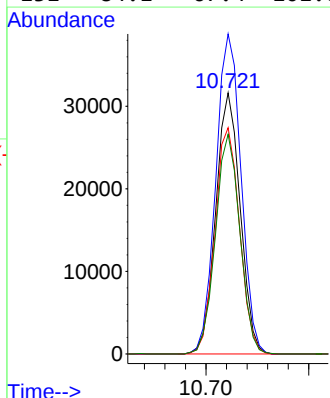
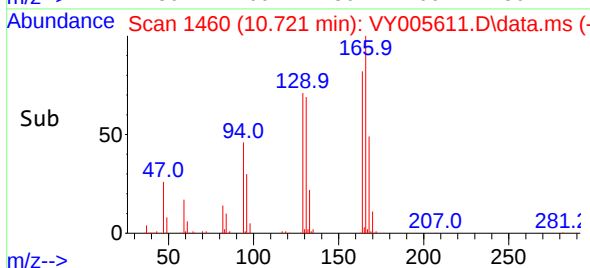
Tgt Ion:117 Resp: 324867
Ion Ratio Lower Upper
117 100
82 54.3 43.5 65.3
119 31.5 25.5 38.3

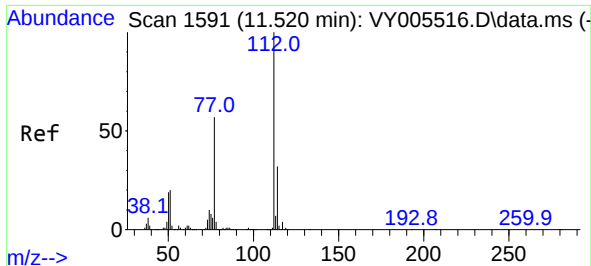


#64
Tetrachloroethene
Concen: 21.136 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51



Tgt Ion:164 Resp: 52266
Ion Ratio Lower Upper
164 100
166 122.5 99.8 149.8
129 86.6 70.1 105.1
131 84.1 67.4 101.0





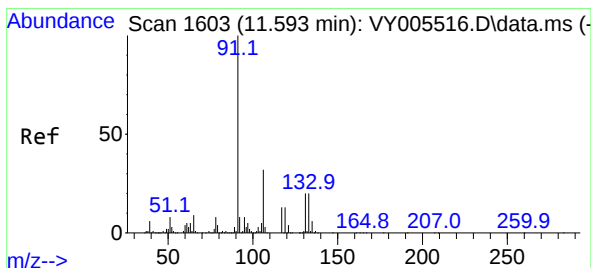
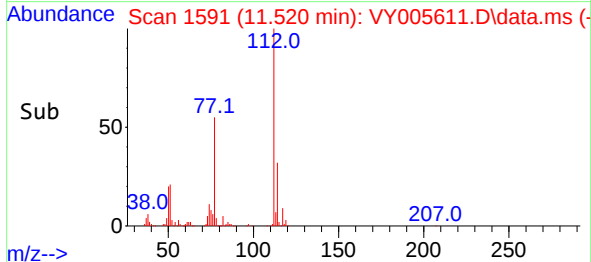
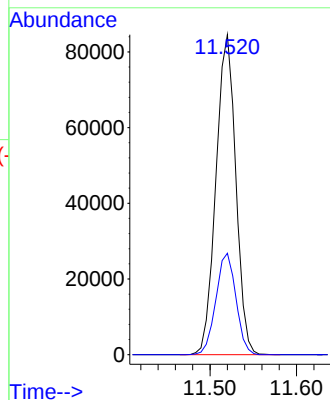
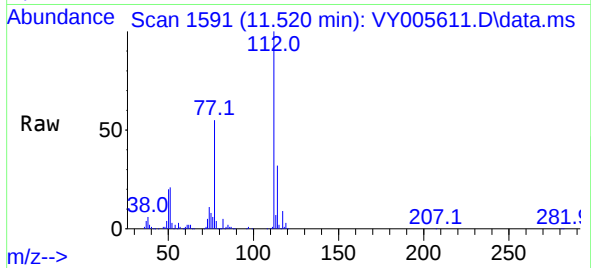
#65
Chlorobenzene
Concen: 20.570 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion:112 Resp: 134476
Ion Ratio Lower Upper
112 100
114 31.7 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

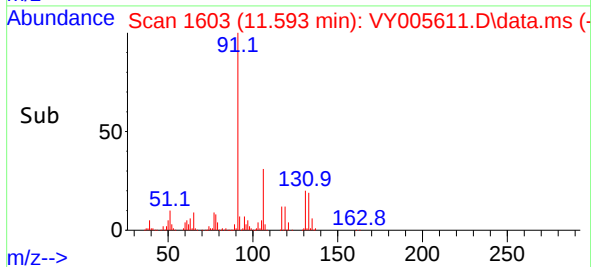
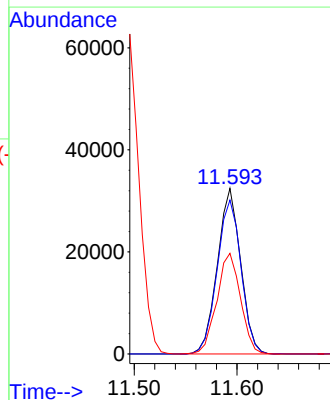
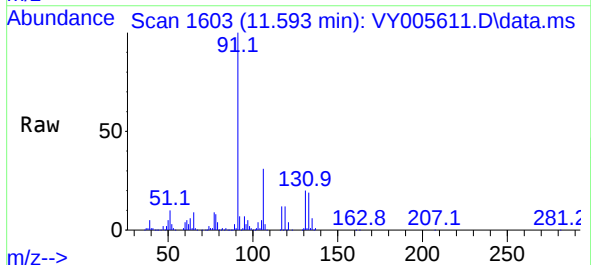
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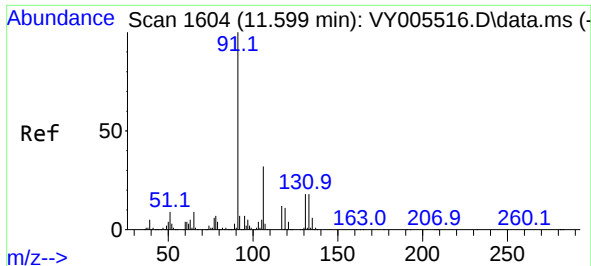
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.698 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion:131 Resp: 50927
Ion Ratio Lower Upper
131 100
133 95.9 48.2 144.6
119 62.1 31.4 94.0





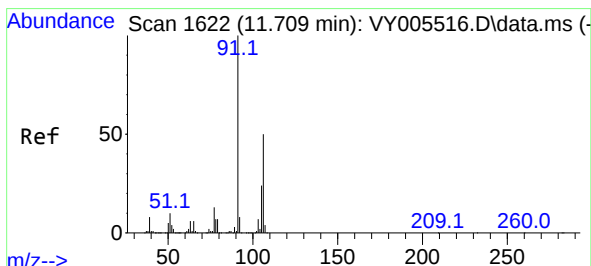
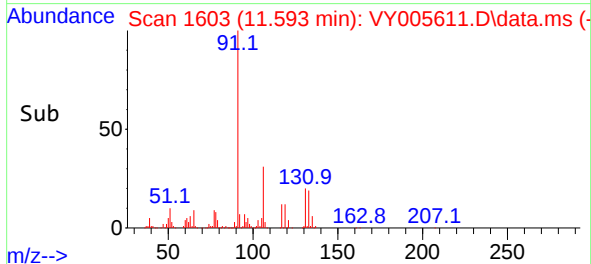
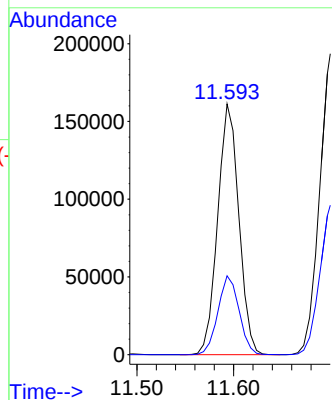
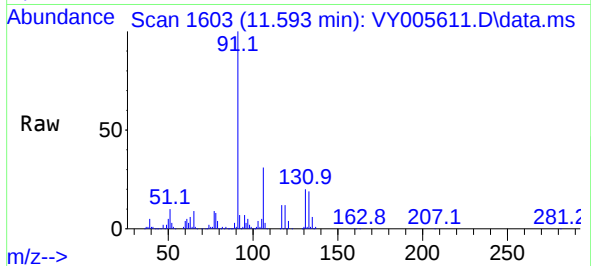
#67
Ethyl Benzene
Concen: 20.597 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion: 91 Resp: 244160
Ion Ratio Lower Upper
91 100
106 31.4 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

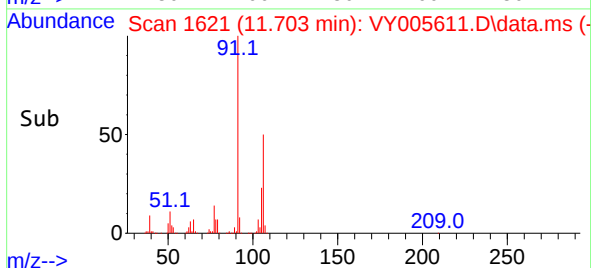
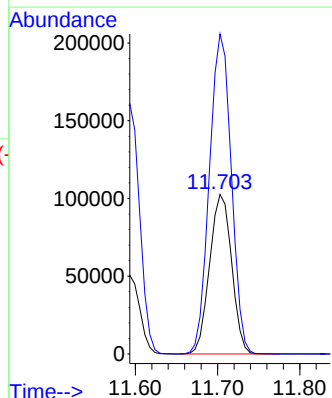
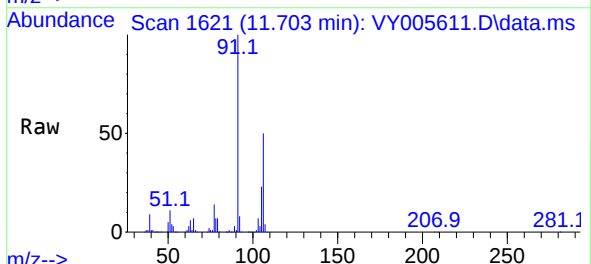
Manual Integrations
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#68
m/p-Xylenes
Concen: 41.442 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion:106 Resp: 190809
Ion Ratio Lower Upper
106 100
91 199.7 159.6 239.4





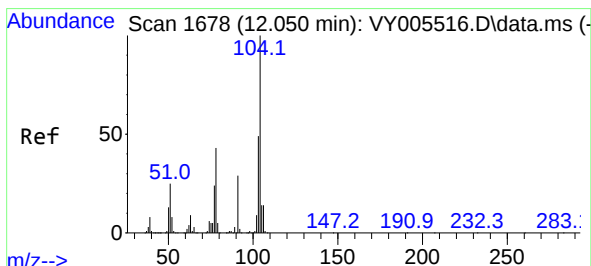
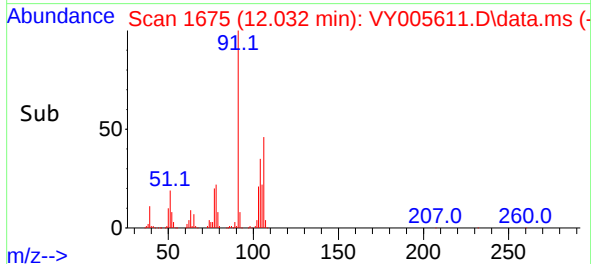
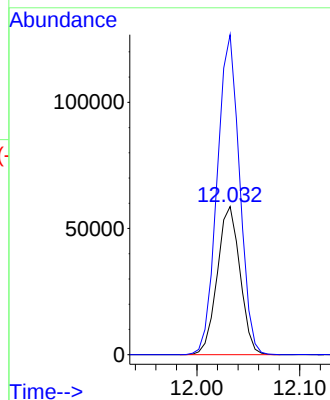
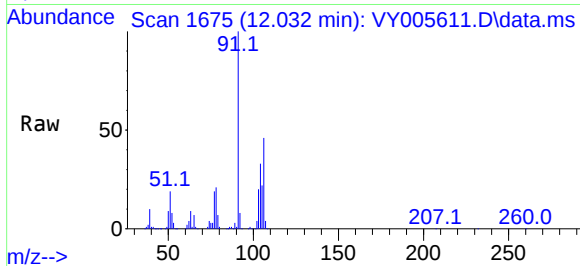
#69
o-Xylene
Concen: 20.363 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion:106 Resp: 90112
Ion Ratio Lower Upper
106 100
91 212.9 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

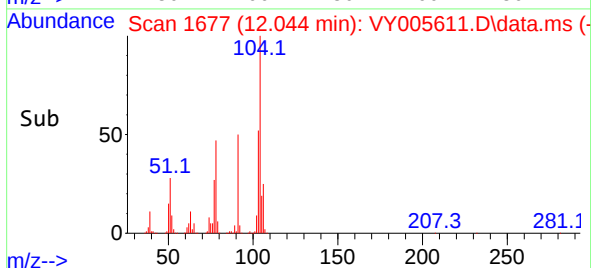
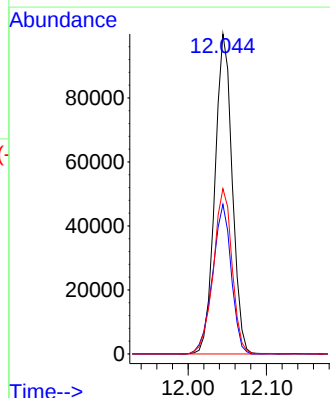
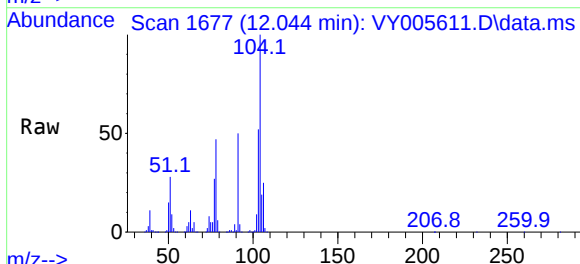
Manual Integrations
APPROVED

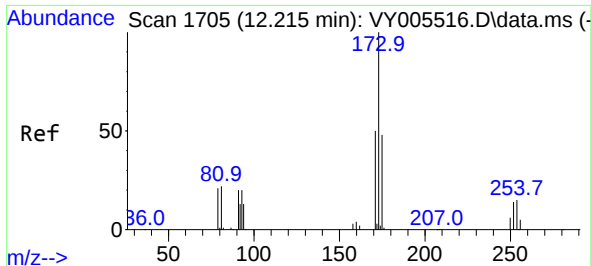
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#70
Styrene
Concen: 20.654 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion:104 Resp: 153849
Ion Ratio Lower Upper
104 100
78 50.4 40.2 60.4
103 55.6 43.8 65.8





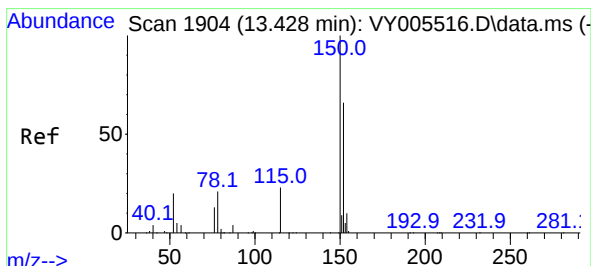
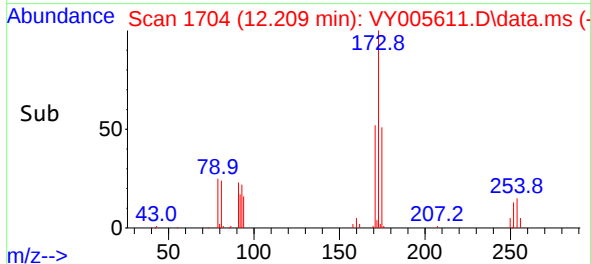
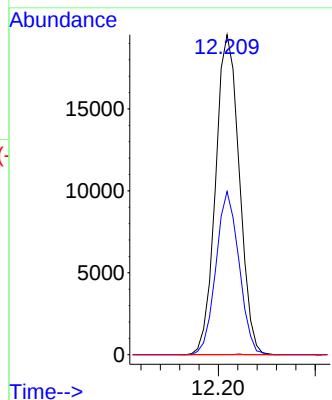
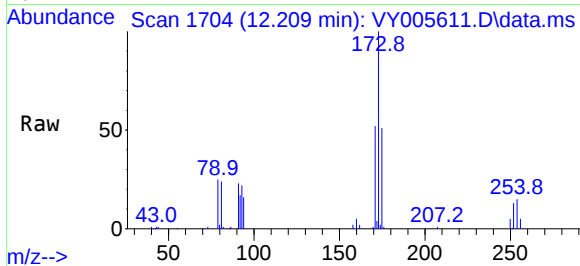
#71
Bromoform
Concen: 20.848 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion:173 Resp: 33265
Ion Ratio Lower Upper
173 100
175 49.6 24.3 72.9
254 0.1 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

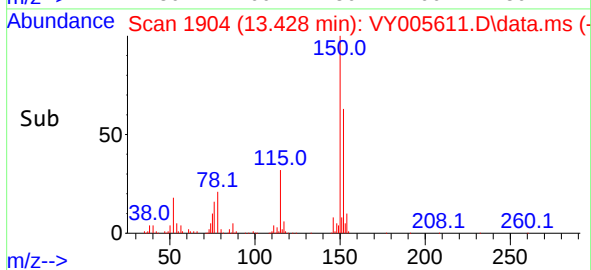
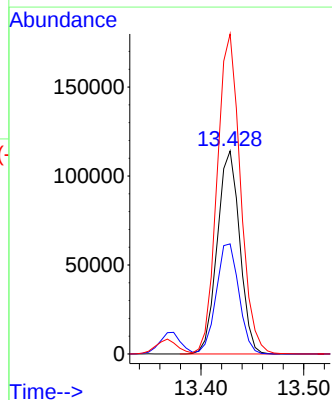
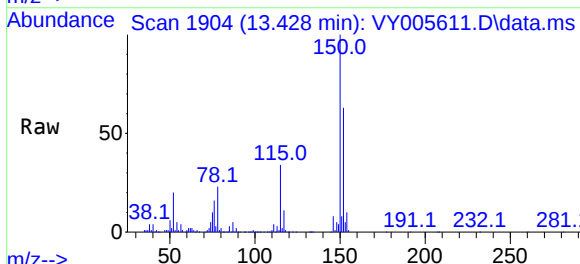
Manual Integrations
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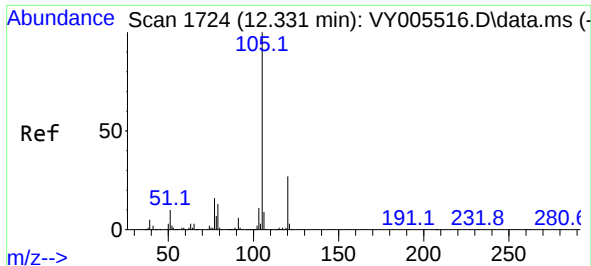
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

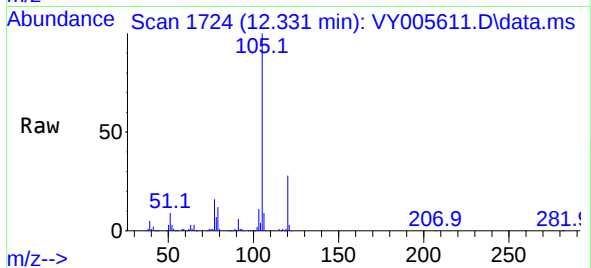
Tgt Ion:152 Resp: 172880
Ion Ratio Lower Upper
152 100
115 55.1 27.3 81.9
150 163.4 0.0 350.2





#73
Isopropylbenzene
Concen: 19.907 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

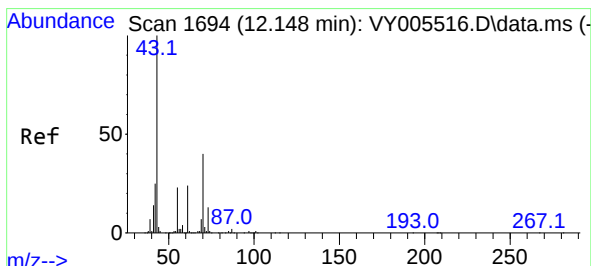
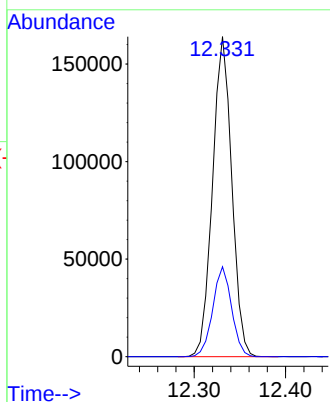
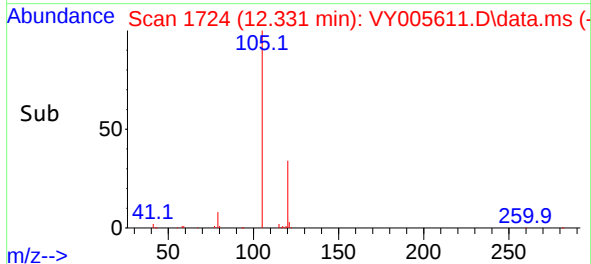
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01



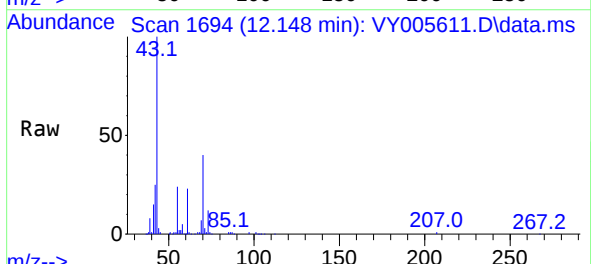
Tgt Ion:105 Resp: 240227
Ion Ratio Lower Upper
105 100
120 27.5 13.7 41.1

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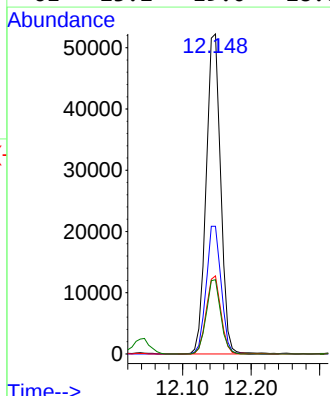
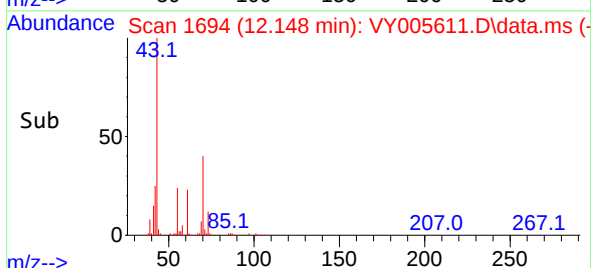
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8/13/2021 5:44:00 PM

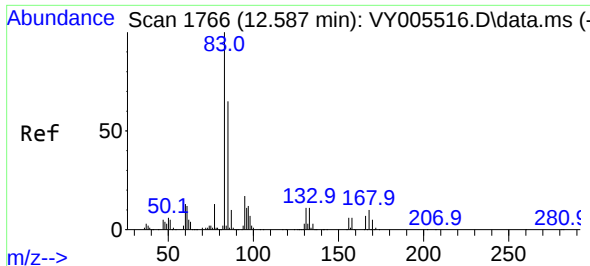


#74
N-ethyl acetate
Concen: 21.246 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51



Tgt Ion: 43 Resp: 77178
Ion Ratio Lower Upper
43 100
70 40.8 32.9 49.3
55 24.5 18.9 28.3
61 23.2 19.0 28.6





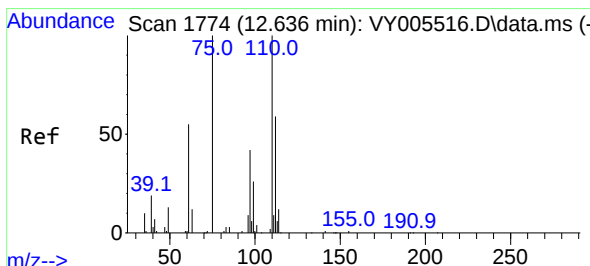
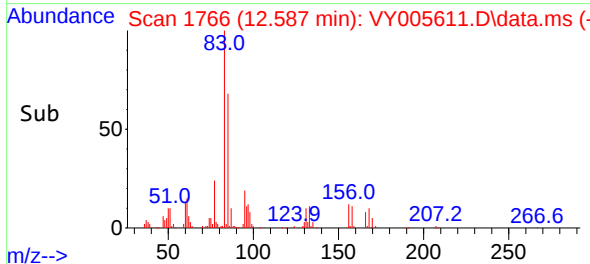
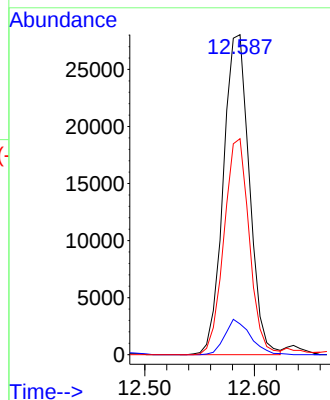
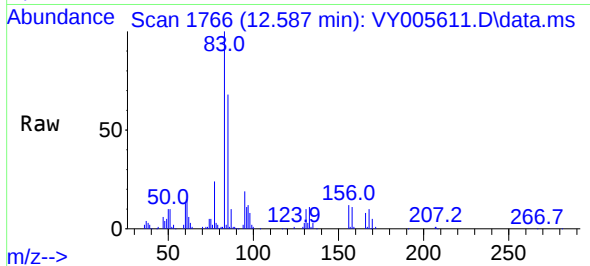
#75
1,1,2,2-Tetrachloroethane
Concen: 19.938 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion: 83 Resp: 46276
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 65.6 32.0 96.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

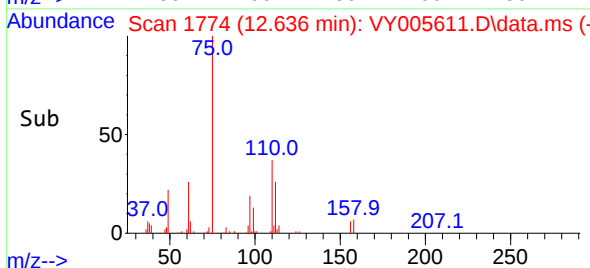
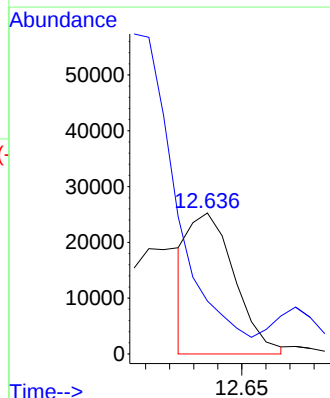
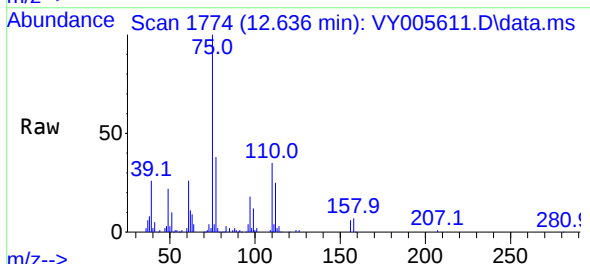
Manual Integrations
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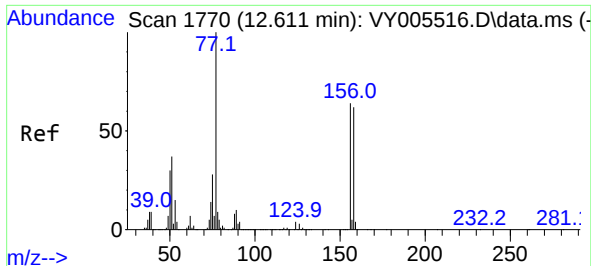
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#76
1,2,3-Trichloropropane
Concen: 18.735 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion: 75 Resp: 33565
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





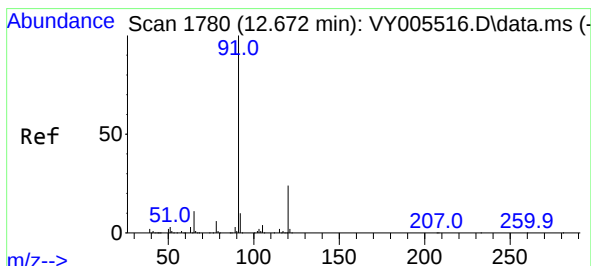
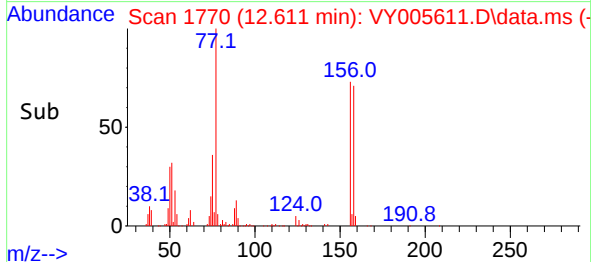
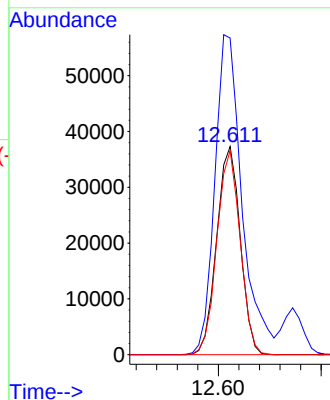
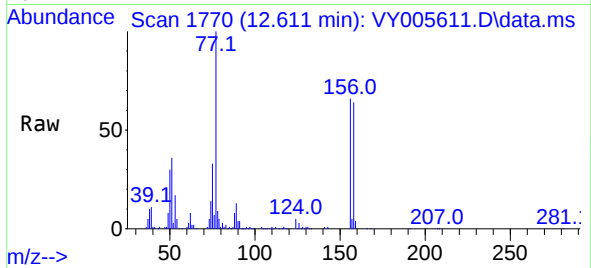
#77
Bromobenzene
Concen: 19.988 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion: 156 Resp: 59261
Ion Ratio Lower Upper
156 100
77 177.8 85.5 256.5
158 97.0 48.5 145.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

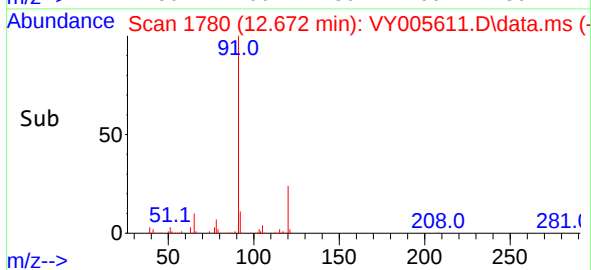
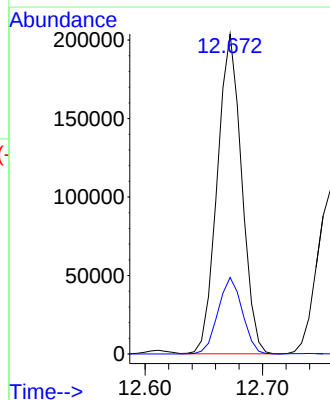
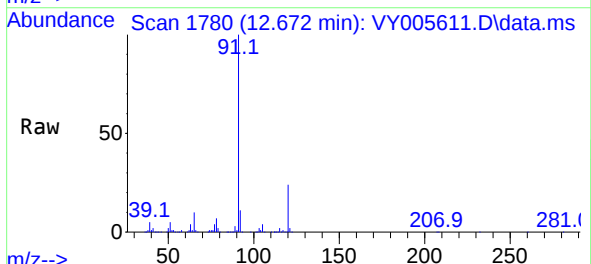
Manual Integrations
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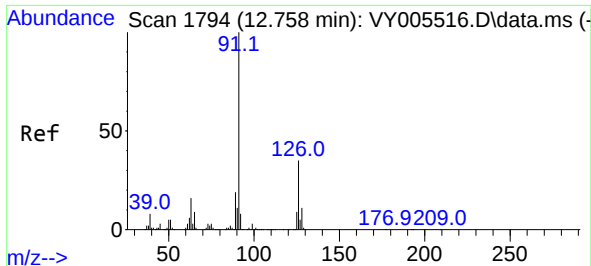
MMDadoda
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#78
n-propylbenzene
Concen: 20.484 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion: 91 Resp: 293592
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.9





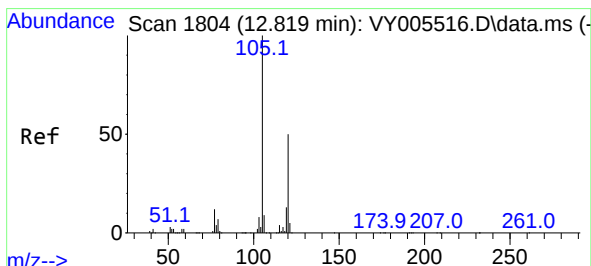
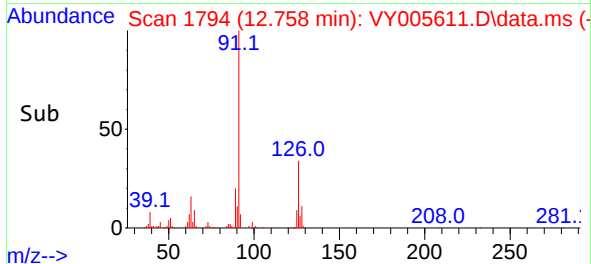
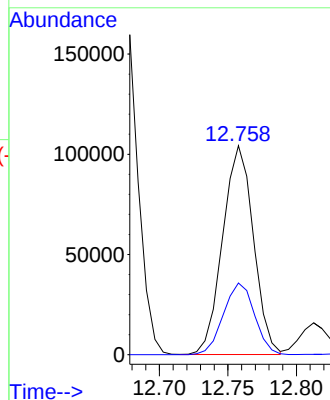
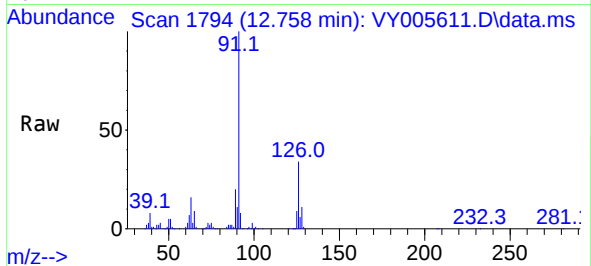
#79
2-Chlorotoluene
Concen: 20.261 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion: 91 Resp: 163061
Ion Ratio Lower Upper
91 100
126 34.6 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

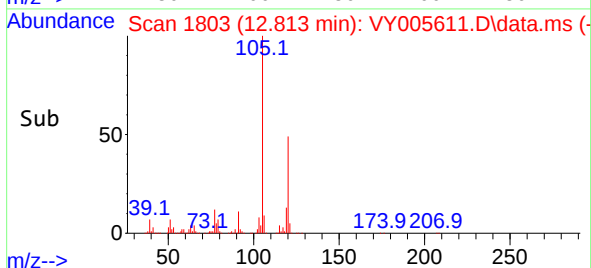
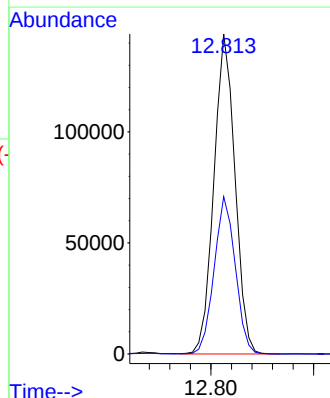
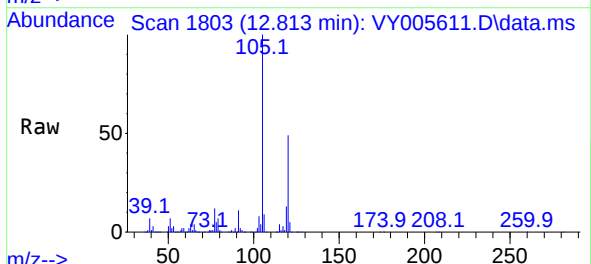
Manual Integrations
APPROVED

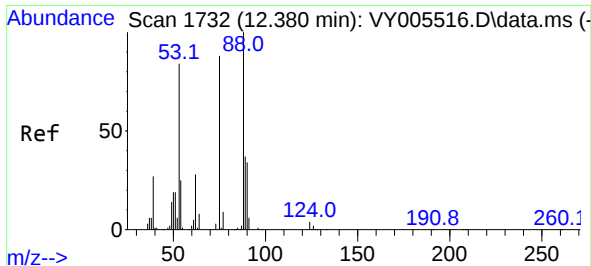
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#80
1,3,5-Trimethylbenzene
Concen: 20.475 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

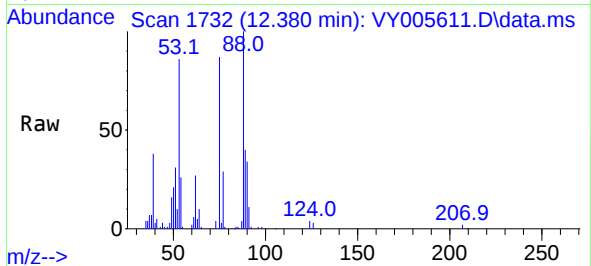
Tgt Ion: 105 Resp: 205053
Ion Ratio Lower Upper
105 100
120 49.1 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.880 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

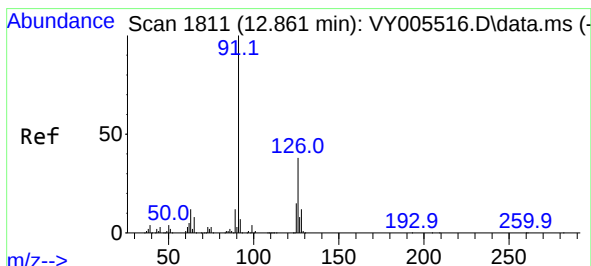
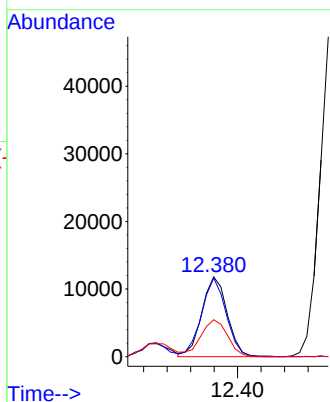
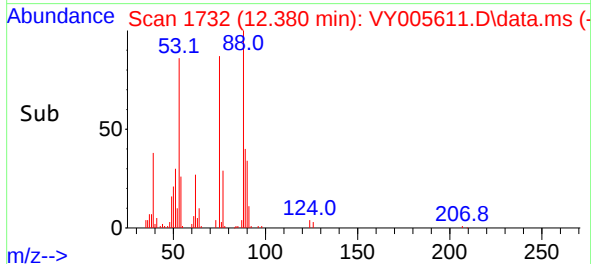
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01



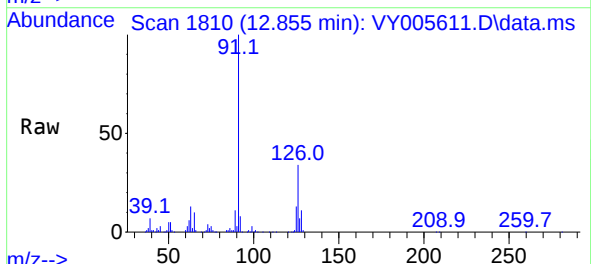
Tgt Ion: 75 Resp: 17668
Ion Ratio Lower Upper
75 100
53 96.0 76.7 115.1
89 49.3 38.4 57.6

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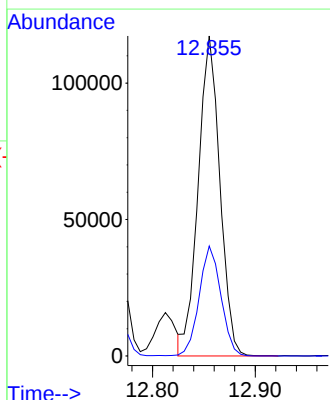
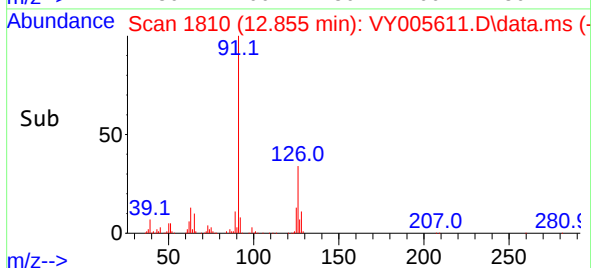
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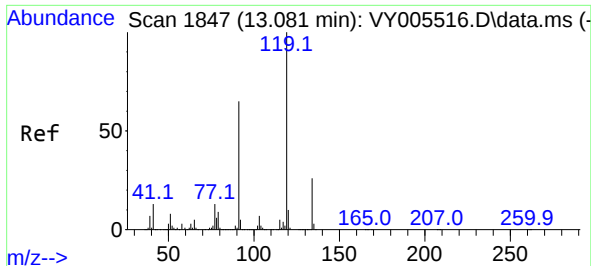


#82
4-Chlorotoluene
Concen: 20.645 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51



Tgt Ion: 91 Resp: 171919
Ion Ratio Lower Upper
91 100
126 34.5 17.5 52.5





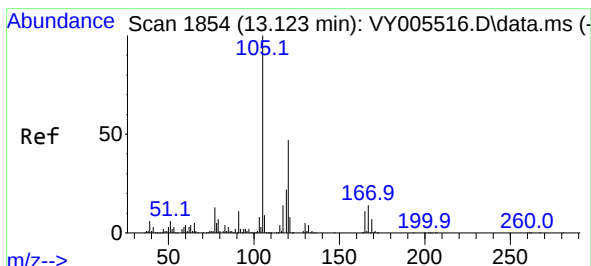
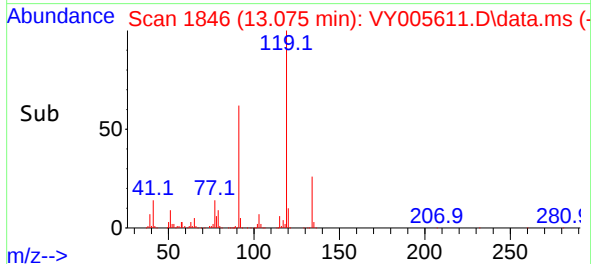
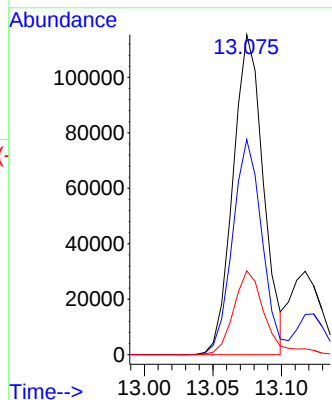
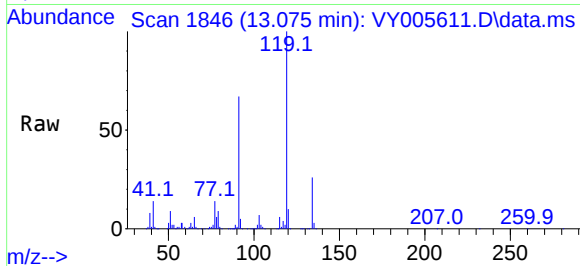
#83
tert-Butylbenzene
Concen: 19.832 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion:119 Resp: 178220
Ion Ratio Lower Upper
119 100
91 65.9 31.9 95.9
134 27.0 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

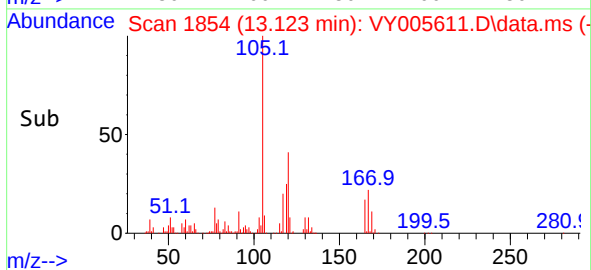
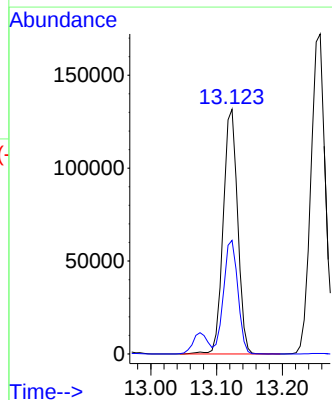
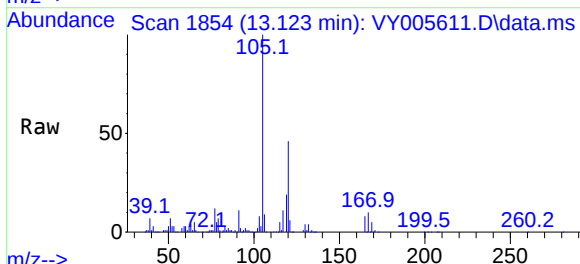
Manual Integrations
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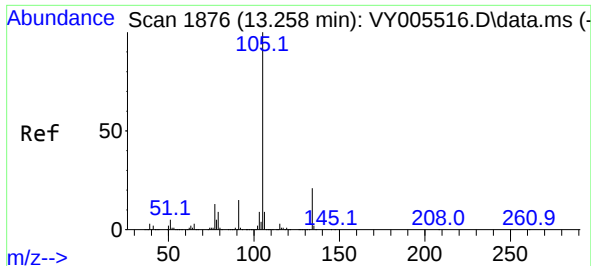
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#84
1,2,4-Trimethylbenzene
Concen: 20.348 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion:105 Resp: 201080
Ion Ratio Lower Upper
105 100
120 45.9 22.9 68.5





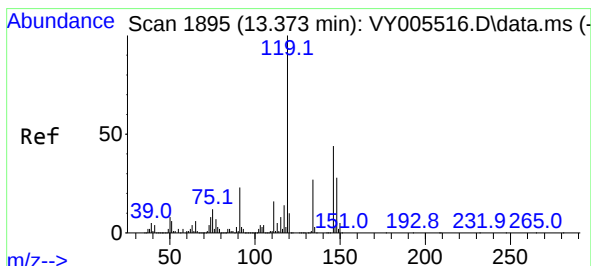
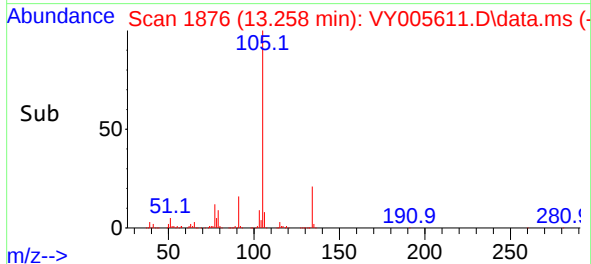
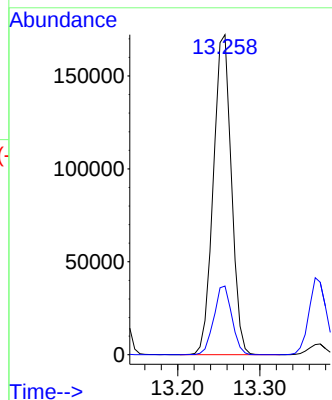
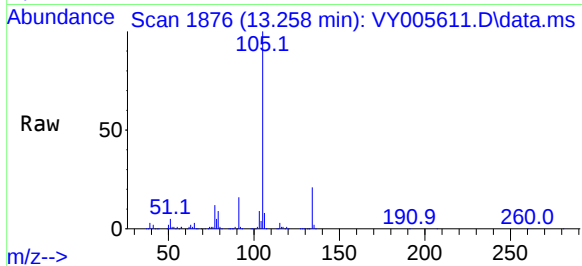
#85
sec-Butylbenzene
Concen: 20.247 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion:105 Resp: 262438
Ion Ratio Lower Upper
105 100
134 21.4 10.5 31.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

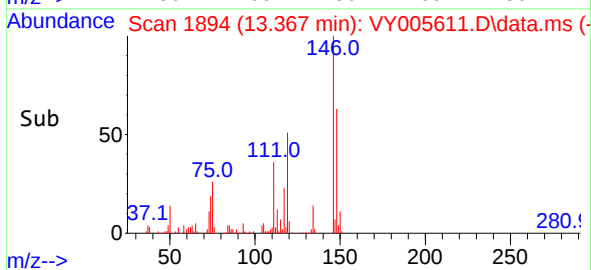
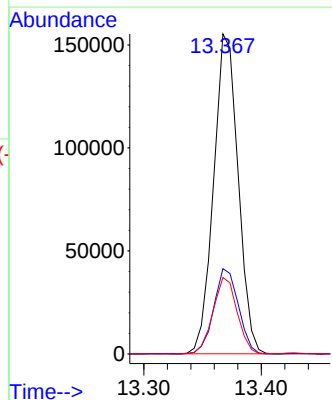
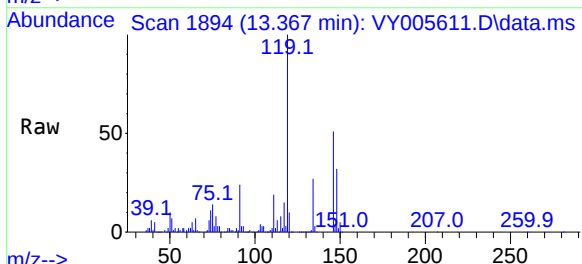
Manual Integrations
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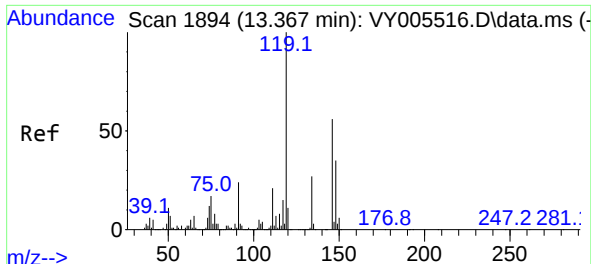
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#86
p-Isopropyltoluene
Concen: 20.214 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion:119 Resp: 224945
Ion Ratio Lower Upper
119 100
134 26.9 13.6 40.7
91 23.7 11.6 34.7





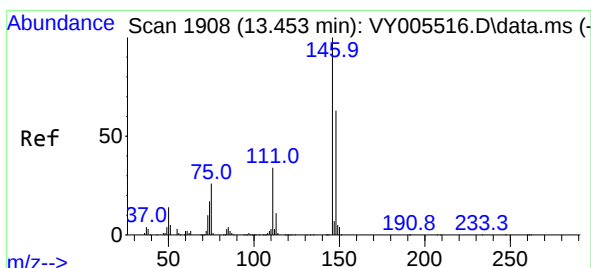
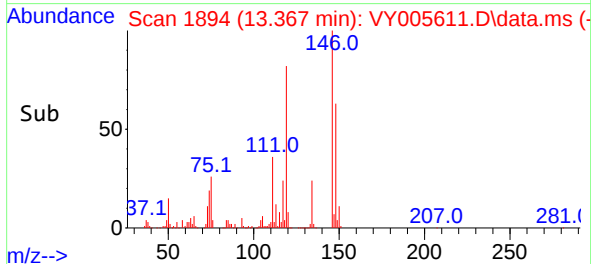
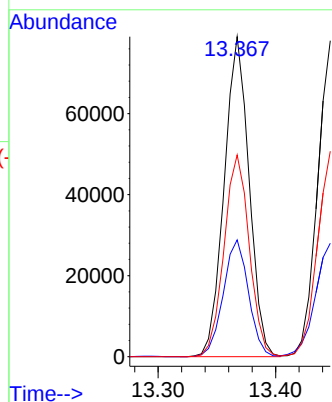
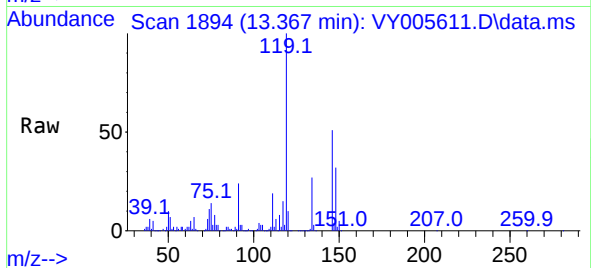
#87
1,3-Dichlorobenzene
Concen: 20.066 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion:146 Resp: 116082
Ion Ratio Lower Upper
146 100
111 37.1 18.6 56.0
148 64.0 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

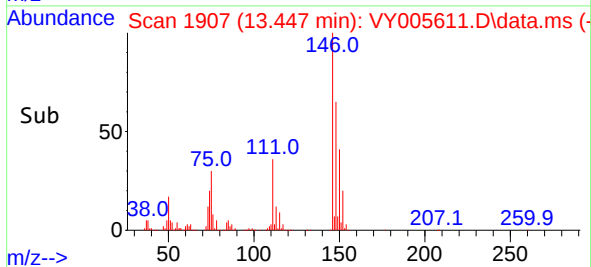
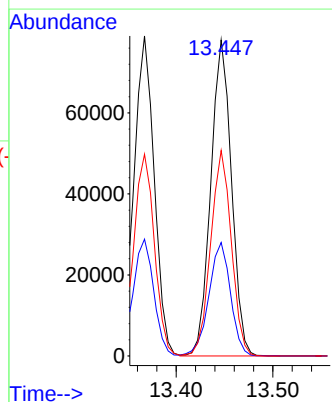
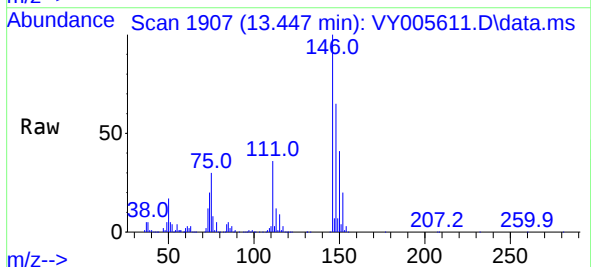
Manual Integrations
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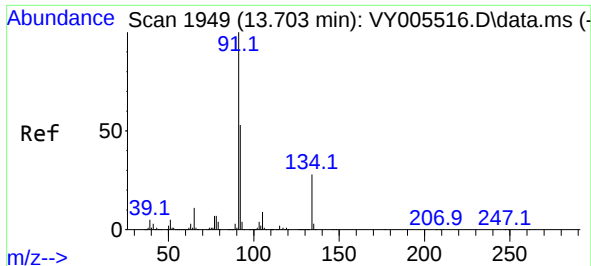
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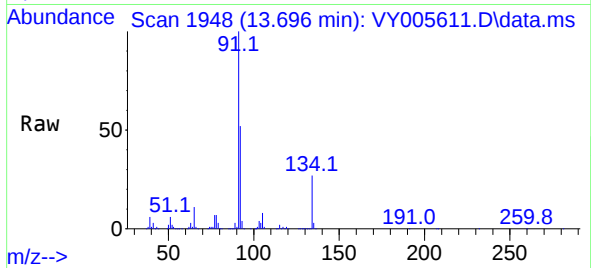
#88
1,4-Dichlorobenzene
Concen: 20.235 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion:146 Resp: 116127
Ion Ratio Lower Upper
146 100
111 37.7 18.1 54.3
148 65.0 31.8 95.3

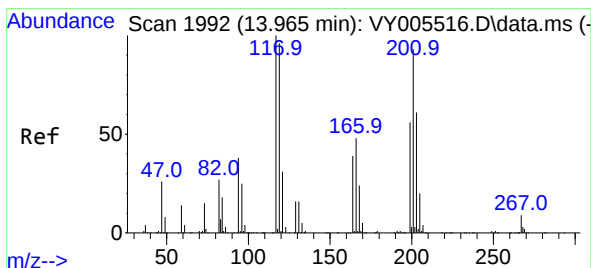
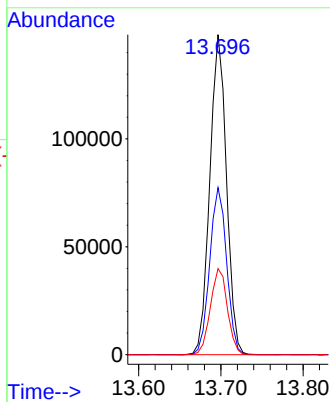
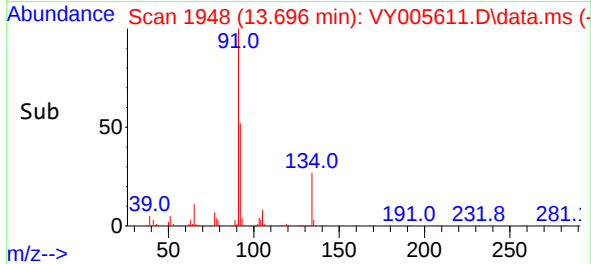




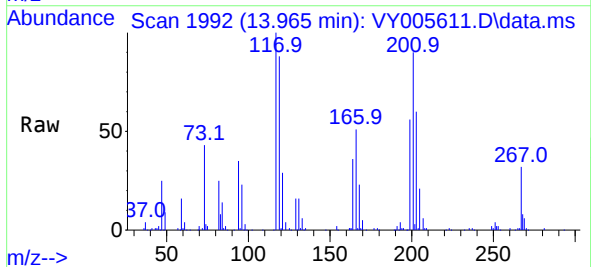
#89
n-Butylbenzene
Concen: 20.672 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51



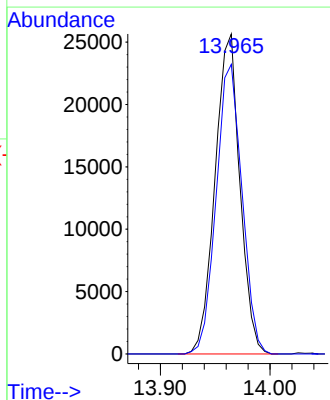
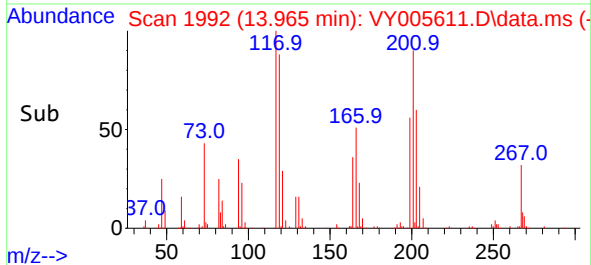
Tgt Ion: 91 Resp: 208412
Ion Ratio Lower Upper
91 100
92 53.1 26.7 80.1
134 27.5 13.8 41.4



#90
Hexachloroethane
Concen: 20.195 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51



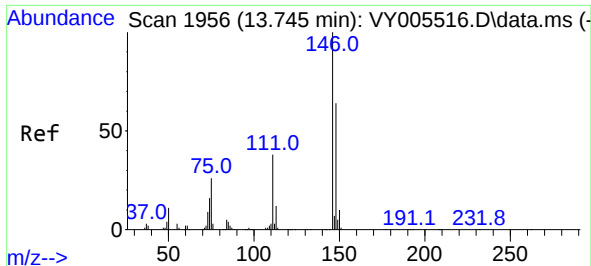
Tgt Ion: 117 Resp: 40405
Ion Ratio Lower Upper
117 100
201 94.0 46.7 140.1



Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

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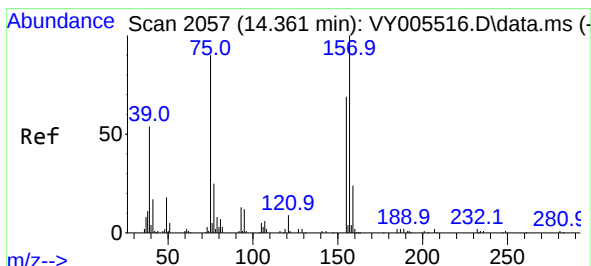
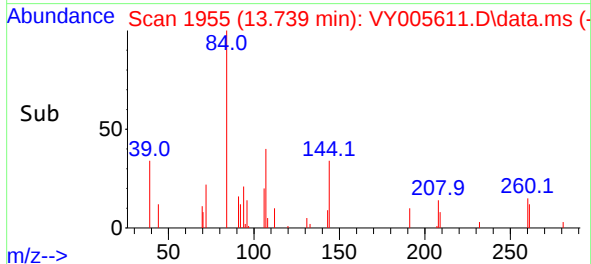
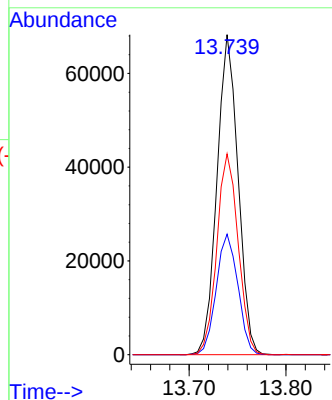
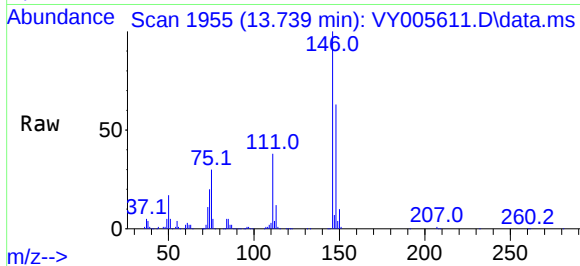
#91
1,2-Dichlorobenzene
Concen: 20.209 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

Tgt Ion:	146	Resp:	103264
Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.4	58.2
148	63.6	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

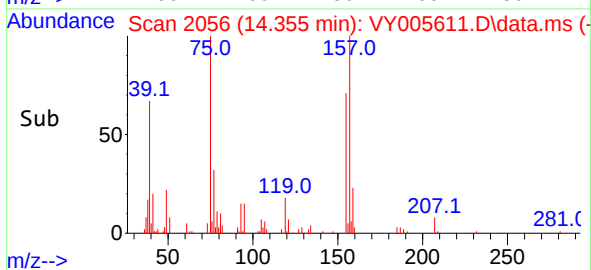
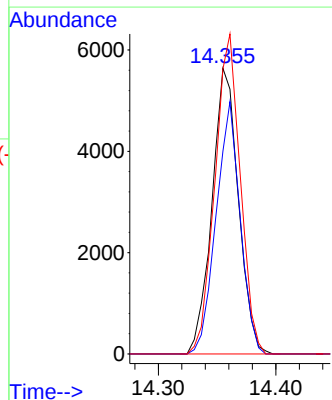
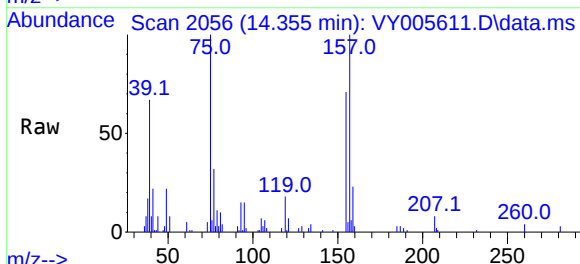
Manual Integrations
APPROVED

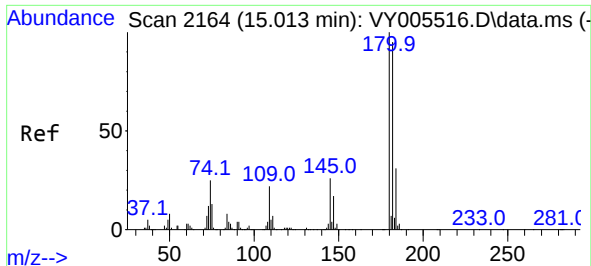
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#92
1,2-Dibromo-3-Chloropropane
Concen: 20.030 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

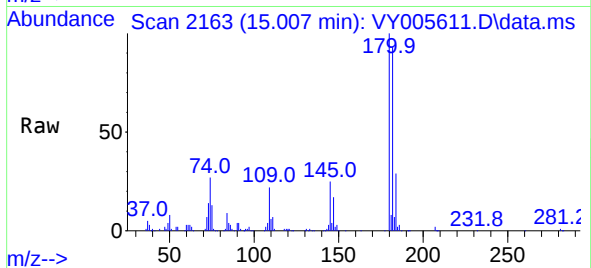
Tgt Ion:	75	Resp:	8813
Ion	Ratio	Lower	Upper
75	100		
155	80.3	42.4	127.1
157	107.4	56.0	168.2





#93
1,2,4-Trichlorobenzene
Concen: 20.707 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

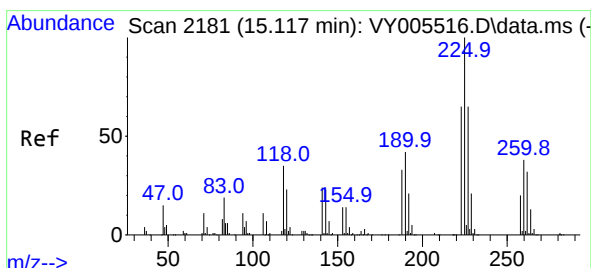
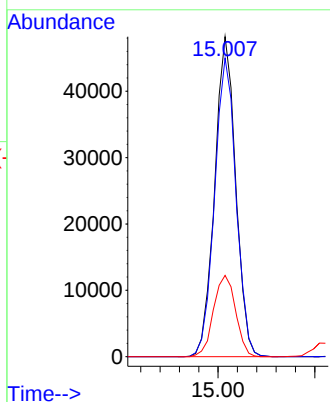
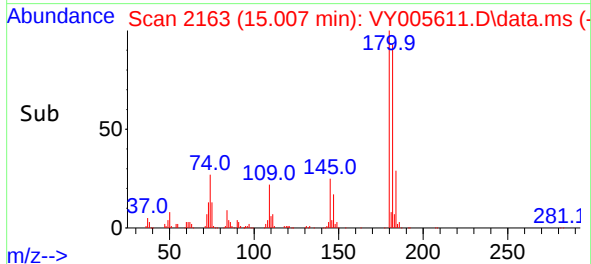
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01



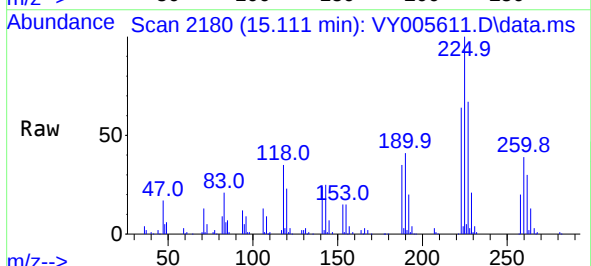
Tgt Ion:180 Resp: 72684
Ion Ratio Lower Upper
180 100
182 95.2 47.8 143.4
145 26.7 14.0 42.0

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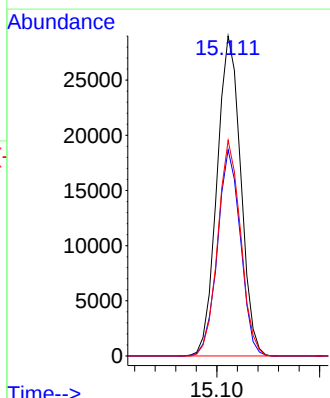
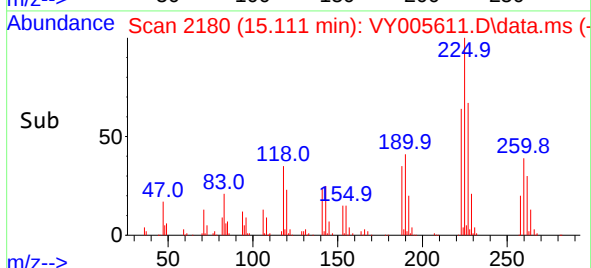
MMDadoda
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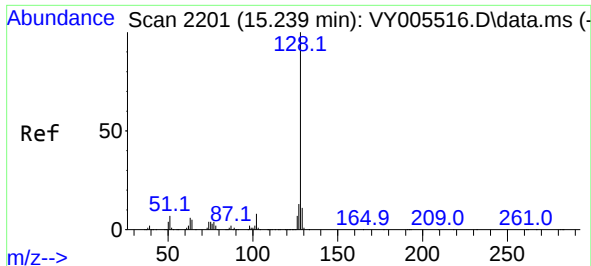


#94
Hexachlorobutadiene
Concen: 20.470 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51

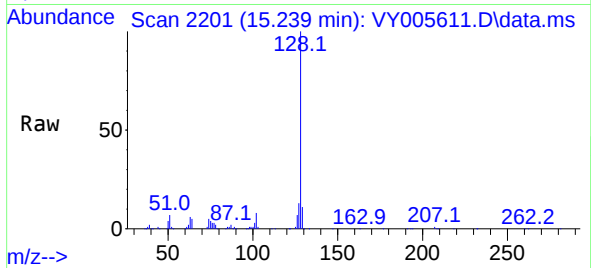


Tgt Ion:225 Resp: 46524
Ion Ratio Lower Upper
225 100
223 62.1 31.4 94.0
227 64.9 32.2 96.6

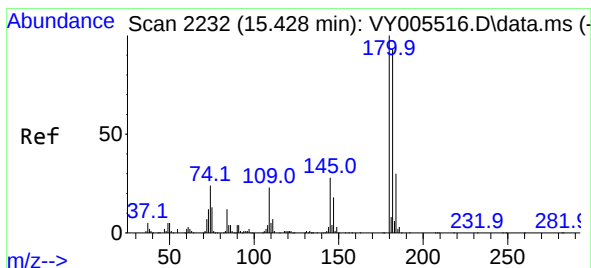
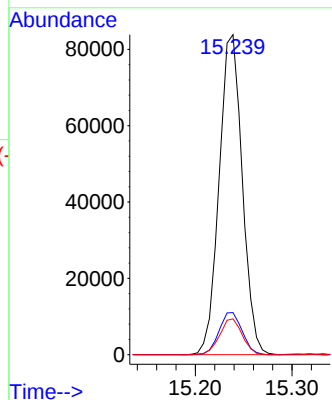
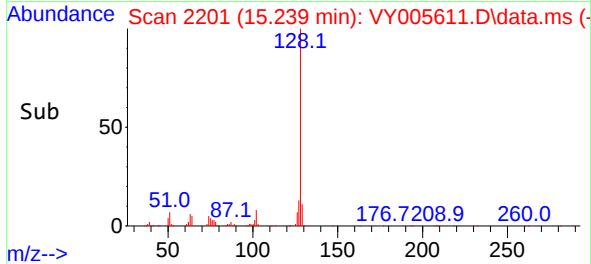




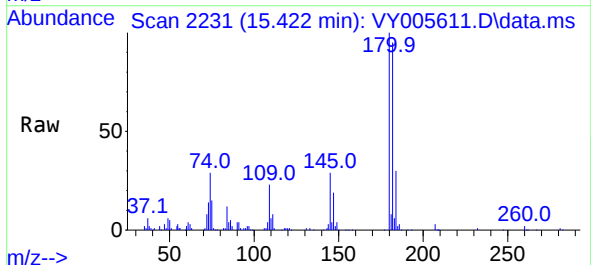
#95
Naphthalene
Concen: 20.127 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51



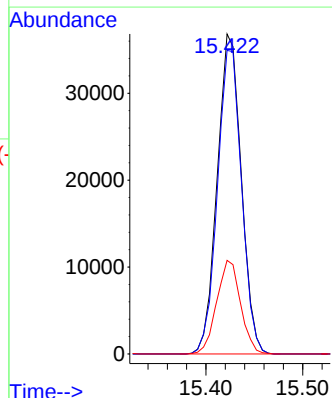
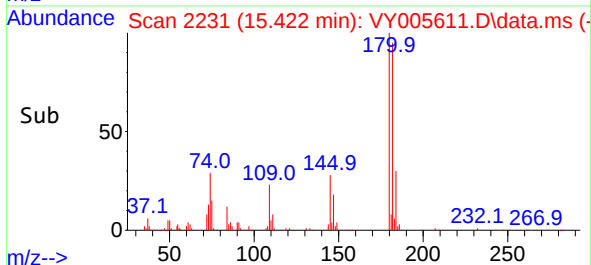
Tgt Ion:128 Resp: 139266
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.424 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005611.D
Acq: 12 Aug 2021 10:51



Tgt Ion:180 Resp: 63514
Ion Ratio Lower Upper
180 100
182 95.5 47.9 143.6
145 29.0 14.6 44.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

Manual Integrations
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