

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\vy060921\
 Data File : VY005041.D
 Acq On : 09 Jun 2021 13:12
 Operator : SY/MD
 Sample : VY0609SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0609SBS01

Manual Integrations
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Quant Time: Jun 10 02:39:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	213138	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	350487	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	321502	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	150770	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	114282	50.719	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.440%	
35) Dibromofluoromethane	7.722	113	99774	52.912	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.820%	
50) Toluene-d8	10.185	98	406906	51.958	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.920%	
62) 4-Bromofluorobenzene	12.483	95	134162	49.812	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.620%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	41657	21.523	ug/l	98
3) Chloromethane	2.119	50	56988	21.564	ug/l	100
4) Vinyl Chloride	2.259	62	52870	20.794	ug/l	95
5) Bromomethane	2.650	94	28517	19.790	ug/l	97
6) Chloroethane	2.796	64	31178	20.502	ug/l	98
7) Trichlorofluoromethane	3.131	101	76812	21.360	ug/l	99
8) Diethyl Ether	3.533	74	28746	20.588	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.905	101	45795	20.879	ug/l	99
10) Methyl Iodide	4.094	142	44162	21.092	ug/l	98
11) Tert butyl alcohol	4.972	59	25933	100.078	ug/l #	85
12) 1,1-Dichloroethene	3.875	96	44242	20.198	ug/l	96
13) Acrolein	3.741	56	26717	95.657	ug/l	95
14) Allyl chloride	4.491	41	80943	20.268	ug/l	99
15) Acrylonitrile	5.173	53	70623	107.563	ug/l	98
16) Acetone	3.954	43	56945	104.984	ug/l	97
17) Carbon Disulfide	4.204	76	139006	20.637	ug/l	99
18) Methyl Acetate	4.485	43	38020	21.873	ug/l	98
19) Methyl tert-butyl Ether	5.234	73	116551	20.670	ug/l	97
20) Methylene Chloride	4.728	84	67165	22.464	ug/l	97
21) trans-1,2-Dichloroethene	5.228	96	50158	20.400	ug/l	93
22) Diisopropyl ether	6.124	45	157451	21.476	ug/l	96
23) Vinyl Acetate	6.070	43	573404	107.498	ug/l	99
24) 1,1-Dichloroethane	6.027	63	91679	20.777	ug/l	100
25) 2-Butanone	7.002	43	96762	106.089	ug/l	99
26) 2,2-Dichloropropane	6.990	77	78547	21.061	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	55231	20.498	ug/l	100
28) Bromochloromethane	7.338	49	43265	21.949	ug/l	96
29) Tetrahydrofuran	7.362	42	62775	108.219	ug/l	97
30) Chloroform	7.514	83	89197	21.318	ug/l	97
31) Cyclohexane	7.789	56	80676	20.336	ug/l	93
32) 1,1,1-Trichloroethane	7.710	97	78336	21.343	ug/l	100
36) 1,1-Dichloropropene	7.923	75	70395	20.523	ug/l	100
37) Ethyl Acetate	7.082	43	47573	21.084	ug/l	98
38) Carbon Tetrachloride	7.905	117	62155	20.821	ug/l	96
39) Methylcyclohexane	9.185	83	76478	20.185	ug/l	99
40) Benzene	8.167	78	210571	21.455	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	24865	20.046	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	60143	21.226	ug/l	99
43) Isopropyl Acetate	8.277	43	84191	20.784	ug/l	98
44) Trichloroethene	8.947	130	55078	21.442	ug/l	100
45) 1,2-Dichloropropane	9.221	63	53805	20.947	ug/l	98
46) Dibromomethane	9.307	93	30122	21.957	ug/l	98
47) Bromodichloromethane	9.502	83	69747	21.656	ug/l	99
48) Methyl methacrylate	9.301	41	37372	20.277	ug/l	97
49) 1,4-Dioxane	9.301	88	6407	386.839	ug/l #	81
51) 4-Methyl-2-Pentanone	10.075	43	230206	108.407	ug/l	99
52) Toluene	10.246	92	127027	21.390	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	76324	21.411	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	86890	21.454	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	42128	22.094	ug/l	99
56) Ethyl methacrylate	10.514	69	58150	21.302	ug/l	98
57) 1,3-Dichloropropane	10.794	76	74507	21.959	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.788	63	155983	113.070	ug/l	100
59) 2-Hexanone	10.837	43	155955	108.654	ug/l	100
60) Dibromochloromethane	10.989	129	47889	22.081	ug/l	99
61) 1,2-Dibromoethane	11.093	107	40100	21.927	ug/l	100
64) Tetrachloroethene	10.721	164	56098	20.867	ug/l	98
65) Chlorobenzene	11.520	112	132873	20.859	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	47898	21.092	ug/l	99
67) Ethyl Benzene	11.593	91	243203	20.659	ug/l	99
68) m/p-Xylenes	11.703	106	180059	40.823	ug/l	98
69) o-Xylene	12.032	106	83696	20.377	ug/l	99
70) Styrene	12.044	104	142755	20.861	ug/l	99
71) Bromoform	12.215	173	27615	20.624	ug/l #	100
73) Isopropylbenzene	12.331	105	227095	19.940	ug/l	100
74) N-amyl acetate	12.148	43	74772	20.348	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	48276	21.116	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	35502m	21.481	ug/l	
77) Bromobenzene	12.611	156	51966	20.421	ug/l	98
78) n-propylbenzene	12.672	91	282033	20.544	ug/l	99
79) 2-Chlorotoluene	12.757	91	153250	20.025	ug/l	100
80) 1,3,5-Trimethylbenzene	12.818	105	192483	20.486	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	18473	20.541	ug/l #	79
82) 4-Chlorotoluene	12.855	91	160835	20.566	ug/l	100
83) tert-Butylbenzene	13.081	119	161712	20.347	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	191279	20.485	ug/l	99
85) sec-Butylbenzene	13.257	105	236862	20.471	ug/l	100
86) p-Isopropyltoluene	13.373	119	201331	20.284	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	100336	20.713	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	99571	20.609	ug/l	99
89) n-Butylbenzene	13.702	91	197556	20.694	ug/l	98
90) Hexachloroethane	13.965	117	30054	20.401	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	89139	20.826	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	7776	20.542	ug/l	94
93) 1,2,4-Trichlorobenzene	15.013	180	53761	20.001	ug/l	99
94) Hexachlorobutadiene	15.117	225	29122	20.535	ug/l	99
95) Naphthalene	15.239	128	116231	19.670	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	47759	20.183	ug/l	99

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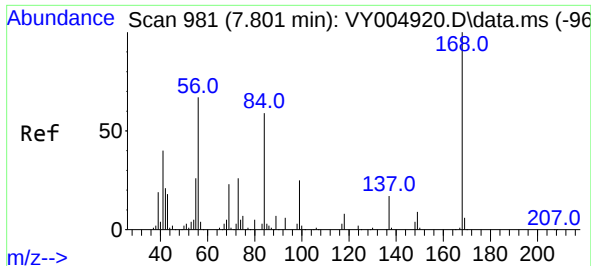
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



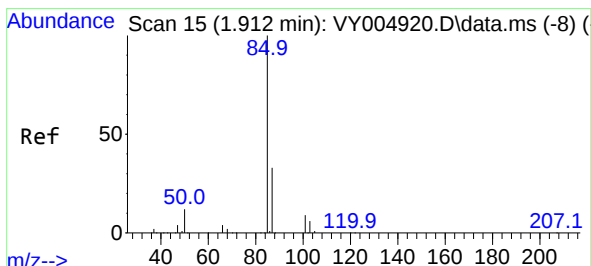
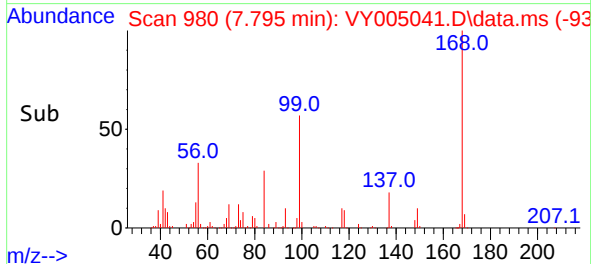
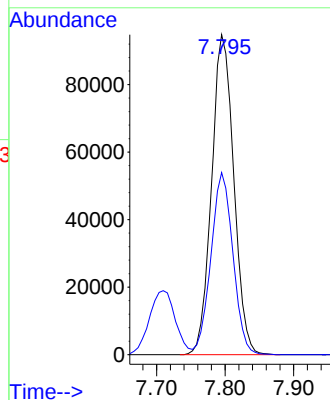
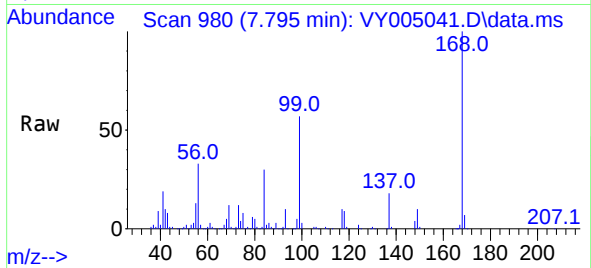
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

Tgt Ion:168 Resp: 213138
Ion Ratio Lower Upper
168 100
99 56.9 43.9 65.9

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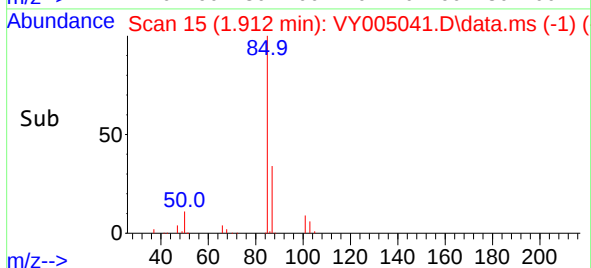
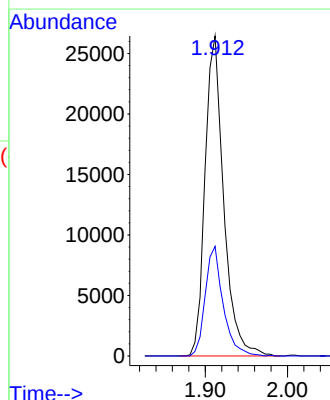
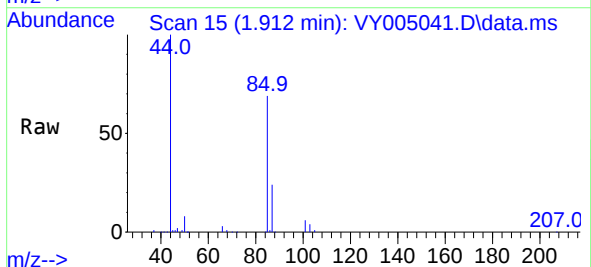
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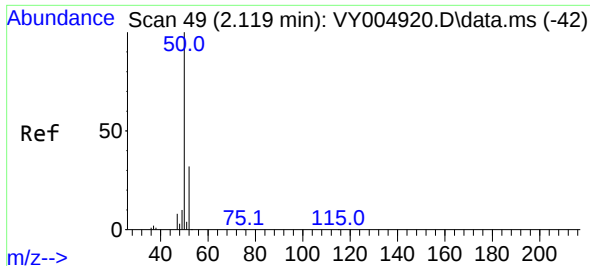
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#2
Dichlorodifluoromethane
Concen: 21.523 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

Tgt Ion: 85 Resp: 41657
Ion Ratio Lower Upper
85 100
87 34.2 16.5 49.5





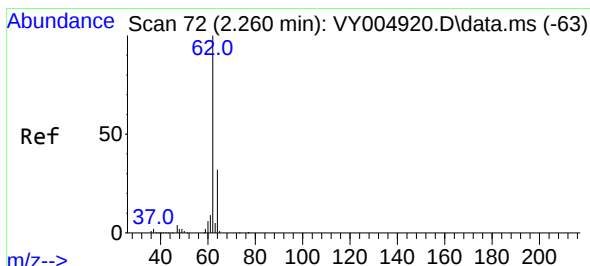
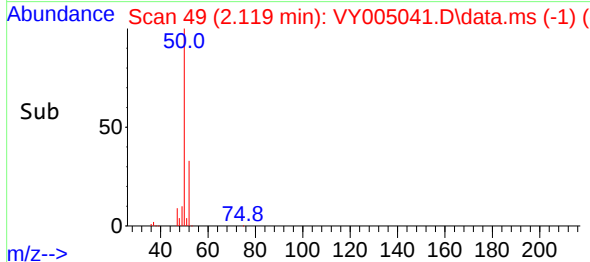
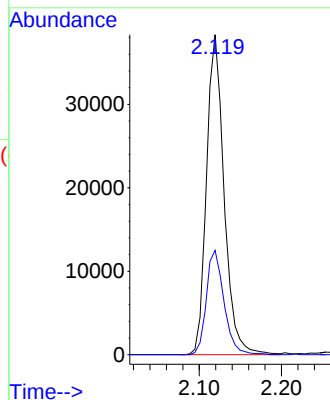
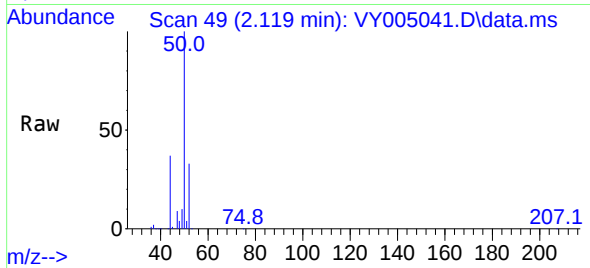
#3
Chloromethane
Concen: 21.564 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

Tgt Ion: 50 Resp: 56988
Ion Ratio Lower Upper
50 100
52 32.6 25.9 38.9

Instrument :
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ClientSampleId :
VY0609SBS01

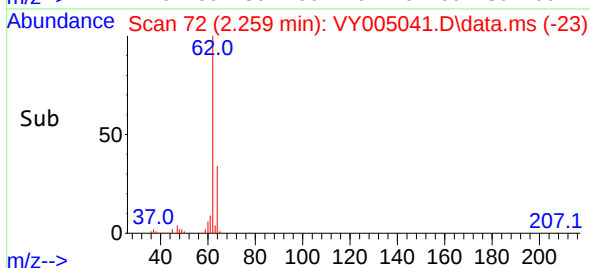
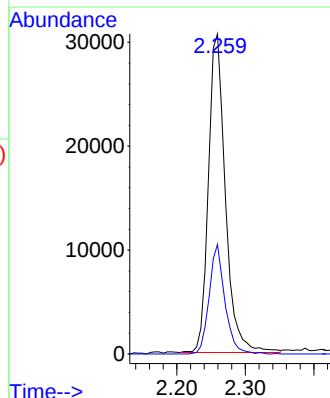
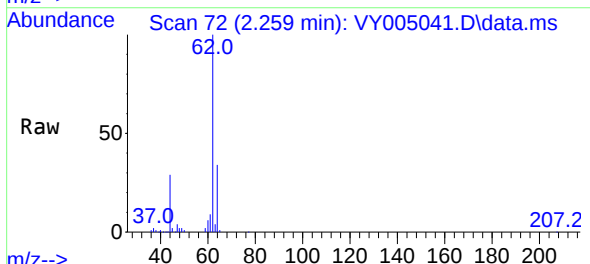
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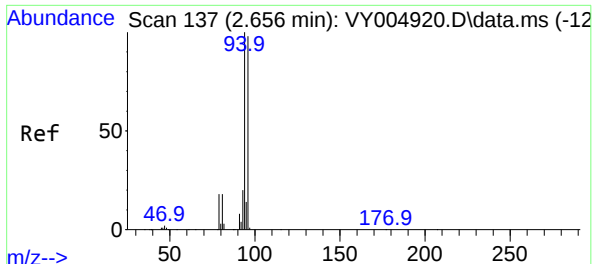
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#4
Vinyl Chloride
Concen: 20.794 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

Tgt Ion: 62 Resp: 52870
Ion Ratio Lower Upper
62 100
64 34.4 25.4 38.0





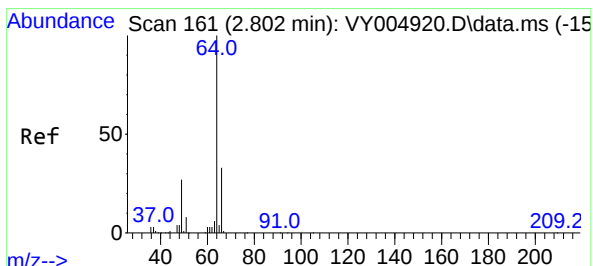
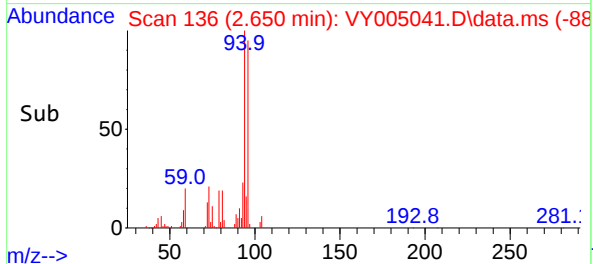
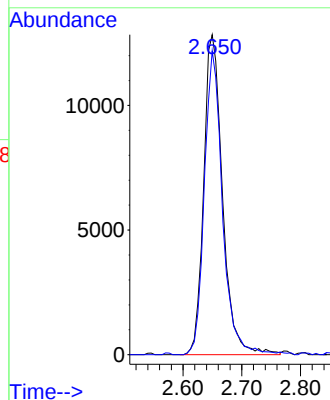
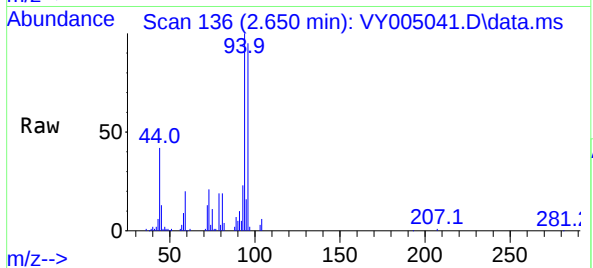
#5
Bromomethane
Concen: 19.790 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

Tgt Ion: 94 Resp: 28517
Ion Ratio Lower Upper
94 100
96 95.0 78.4 117.6

Instrument :
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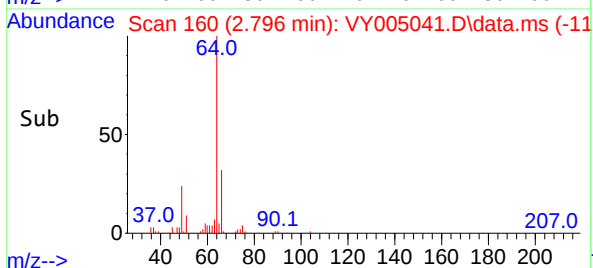
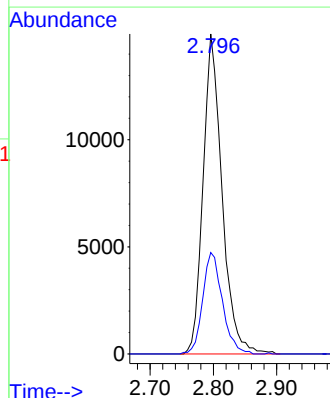
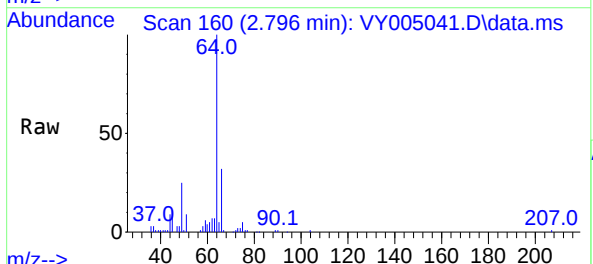
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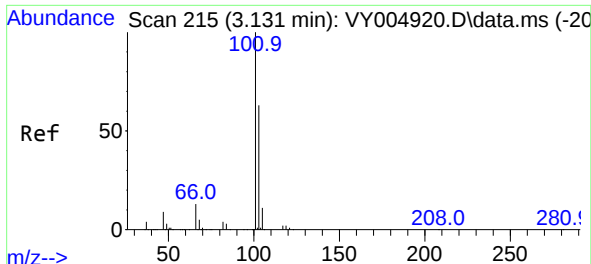
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#6
Chloroethane
Concen: 20.502 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

Tgt Ion: 64 Resp: 31178
Ion Ratio Lower Upper
64 100
66 31.7 26.2 39.4





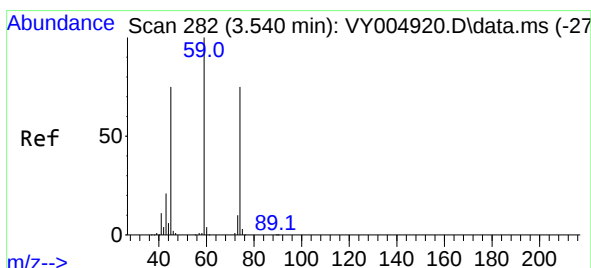
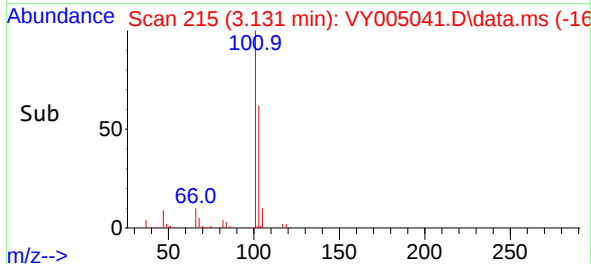
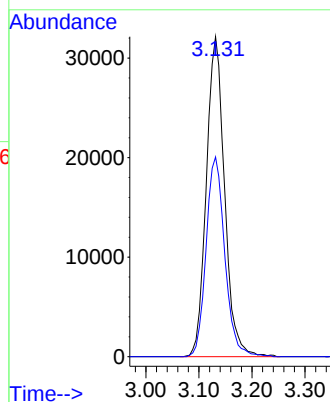
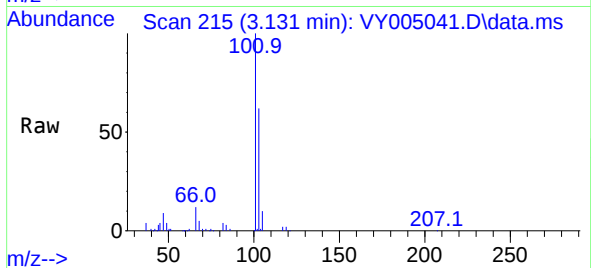
#7
Trichlorofluoromethane
Concen: 21.360 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

Tgt Ion:101 Resp: 76812
Ion Ratio Lower Upper
101 100
103 62.4 50.3 75.5

Instrument :
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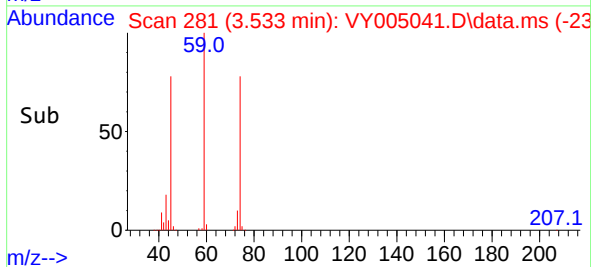
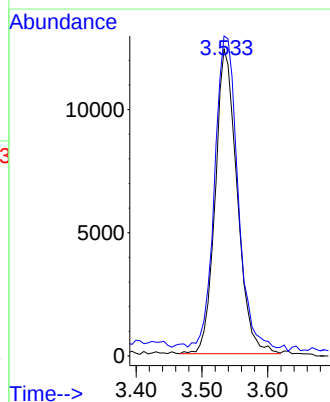
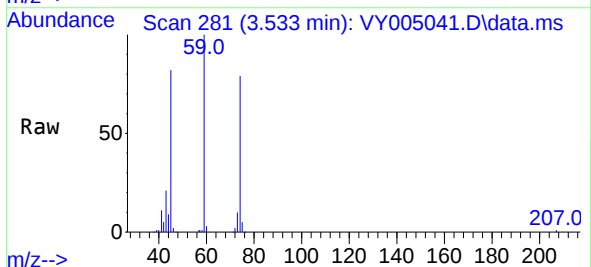
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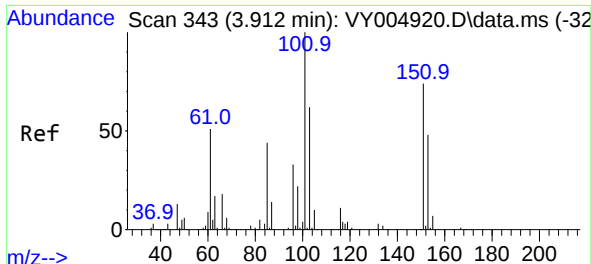
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#8
Diethyl Ether
Concen: 20.588 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

Tgt Ion: 74 Resp: 28746
Ion Ratio Lower Upper
74 100
45 111.5 51.9 155.7





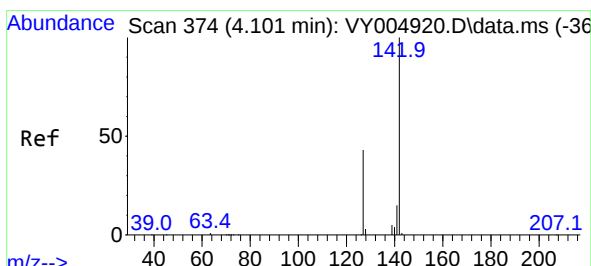
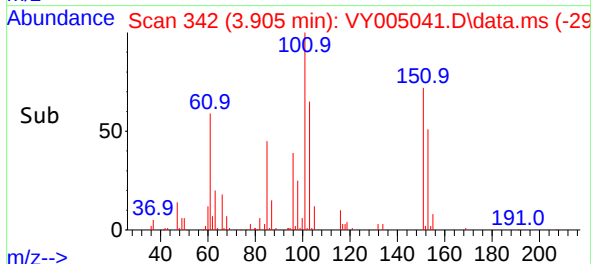
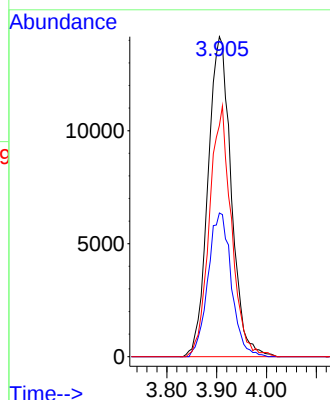
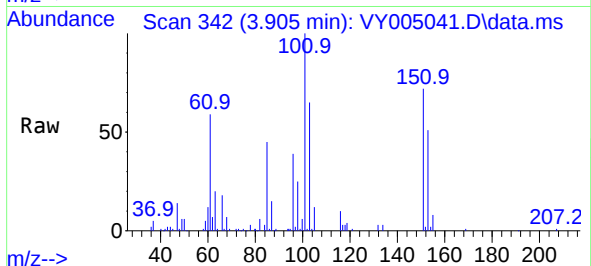
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1,1,2-Trichlorotrifluoroethane
Concen: 20.879 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

Tgt Ion:	101	Resp:	45795
Ion	Ratio	Lower	Upper
101	100		
85	45.2	35.8	53.8
151	74.3	60.1	90.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

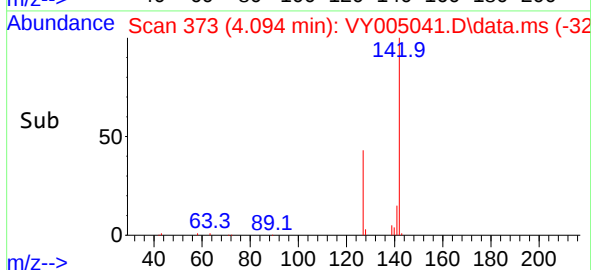
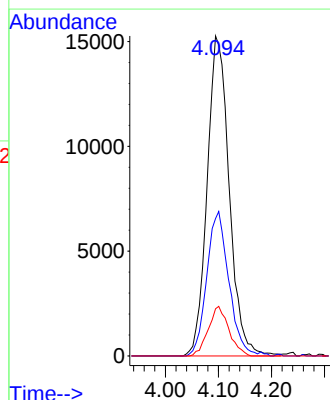
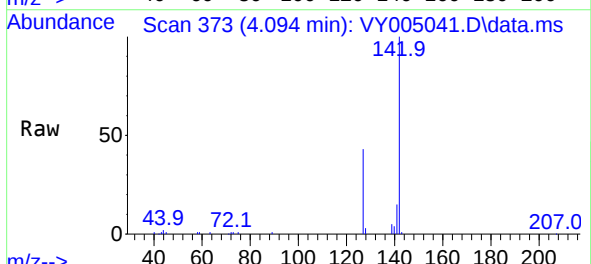
Manual Integrations
APPROVED

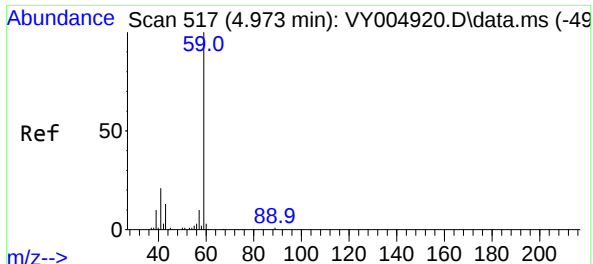
MMDadoda
6/10/2021 4:27:06 PM



#10
Methyl Iodide
Concen: 21.092 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

Tgt Ion:	142	Resp:	44162
Ion	Ratio	Lower	Upper
142	100		
127	44.9	34.4	51.6
141	14.5	11.5	17.3





#11

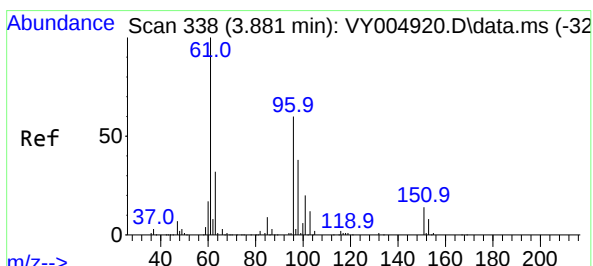
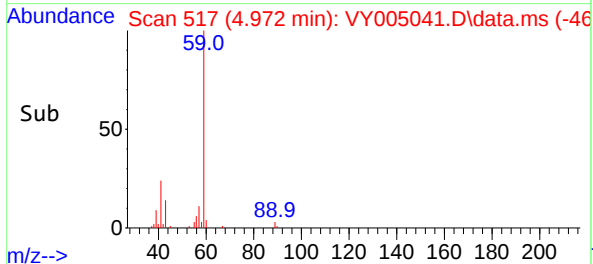
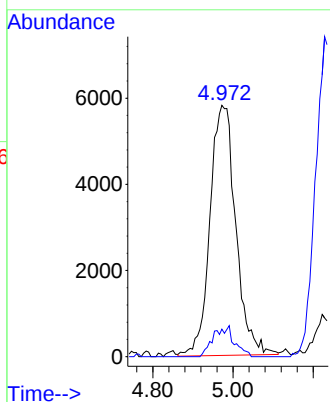
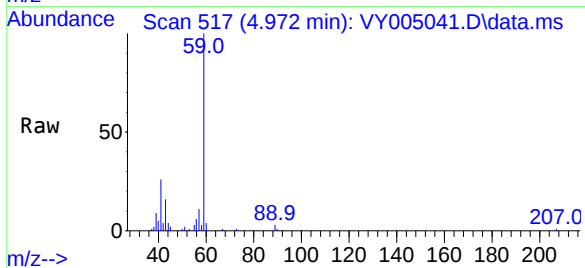
Tert butyl alcohol
Concen: 100.078 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.001 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

Tgt Ion: 59 Resp: 25933
Ion Ratio Lower Upper
59 100
57 4.0 7.7 11.5#

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

Manual Integrations
APPROVED

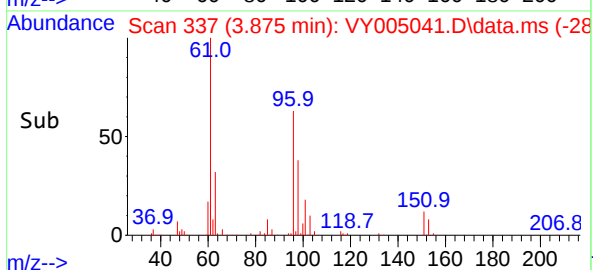
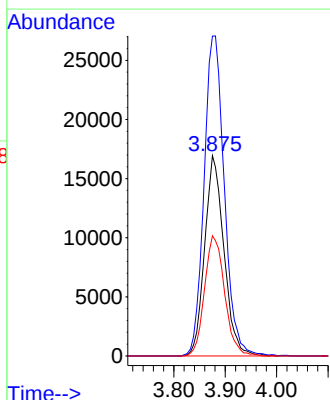
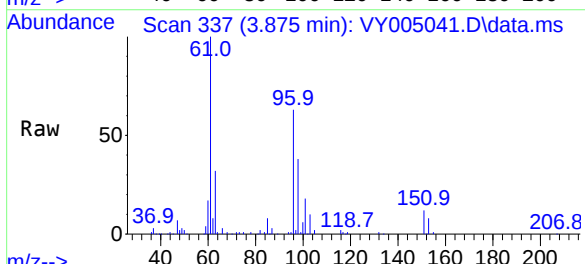
MMDadoda
6/10/2021 4:27:06 PM

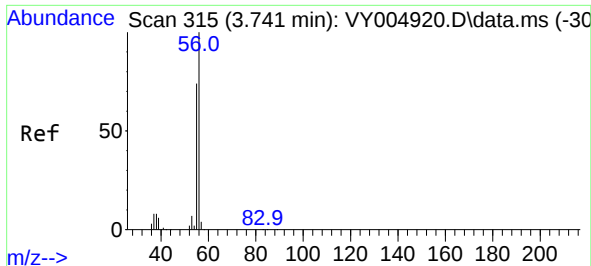


#12

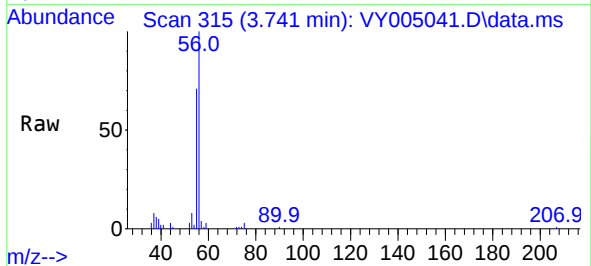
1,1-Dichloroethene
Concen: 20.198 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

Tgt Ion: 96 Resp: 44242
Ion Ratio Lower Upper
96 100
61 159.6 132.2 198.4
98 60.0 49.8 74.6

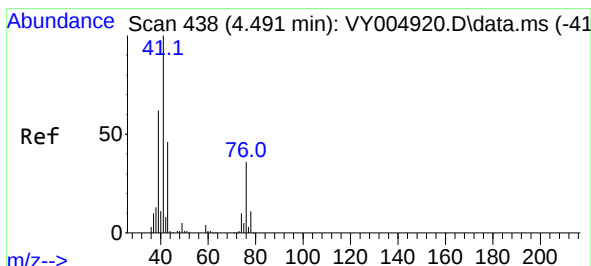
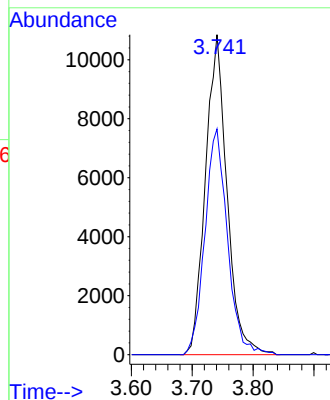
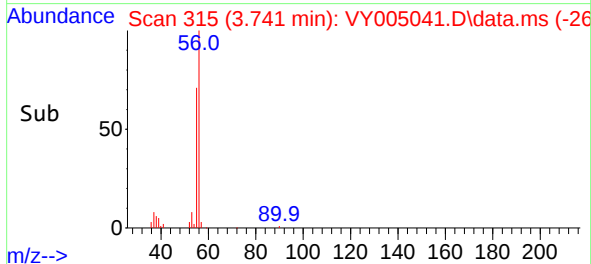




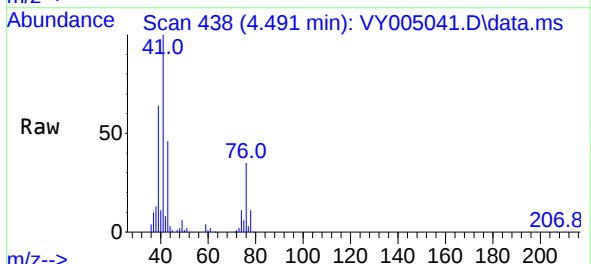
#13
Acrolein
Concen: 95.657 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12



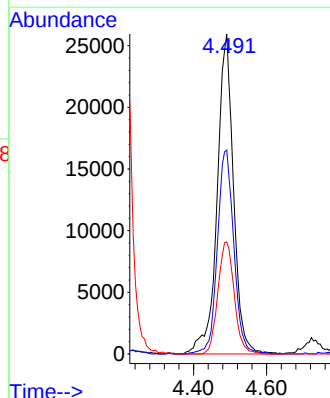
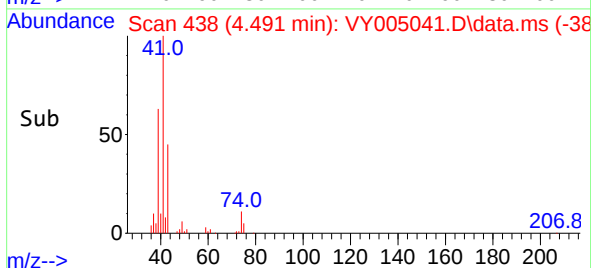
Tgt Ion: 56 Resp: 26717
Ion Ratio Lower Upper
56 100
55 73.7 55.4 83.2



#14
Allyl chloride
Concen: 20.268 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12



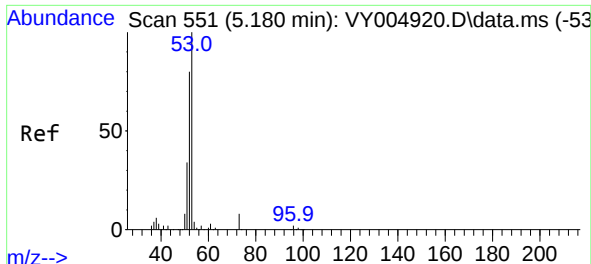
Tgt Ion: 41 Resp: 80943
Ion Ratio Lower Upper
41 100
39 63.9 50.6 75.8
76 34.8 27.6 41.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

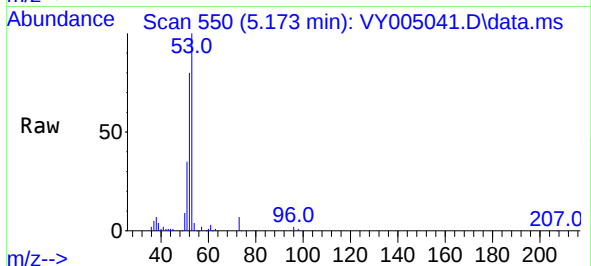
Manual Integrations
APPROVED

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6/10/2021 4:27:06 PM



#15
Acrylonitrile
Concen: 107.563 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

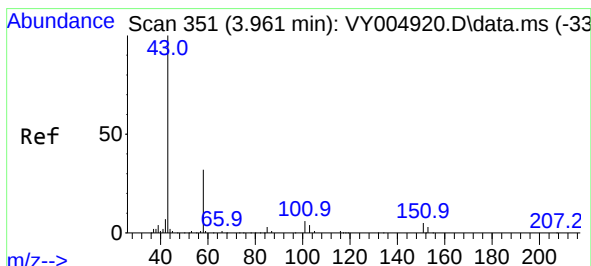
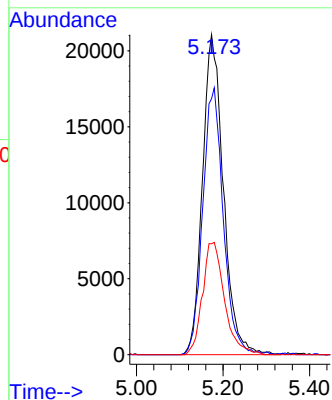
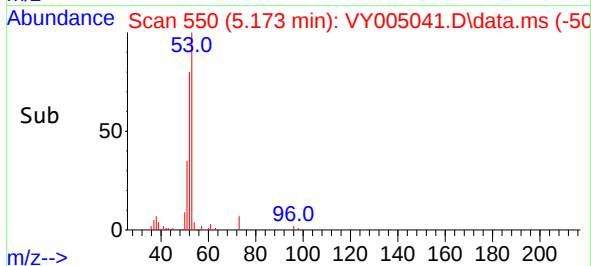
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



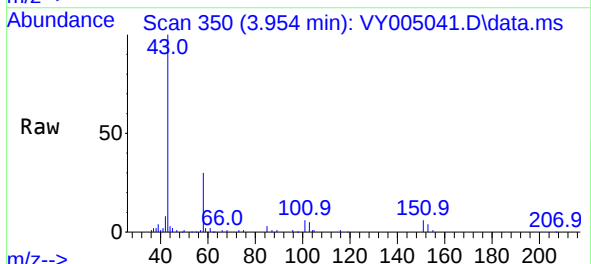
Tgt Ion: 53 Resp: 70623
Ion Ratio Lower Upper
53 100
52 81.9 64.5 96.7
51 36.9 28.6 42.8

Manual Integrations
APPROVED

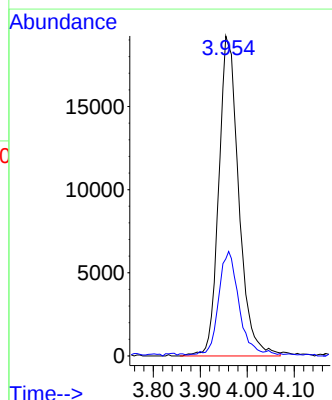
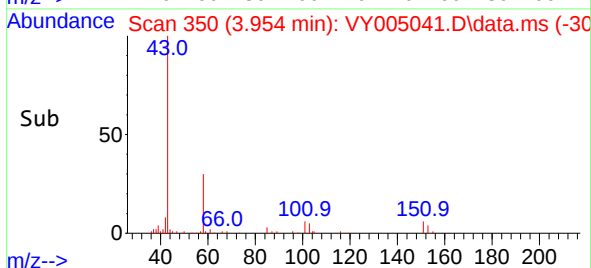
MMDadoda
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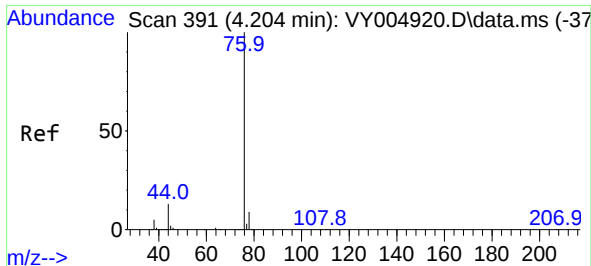


#16
Acetone
Concen: 104.984 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12



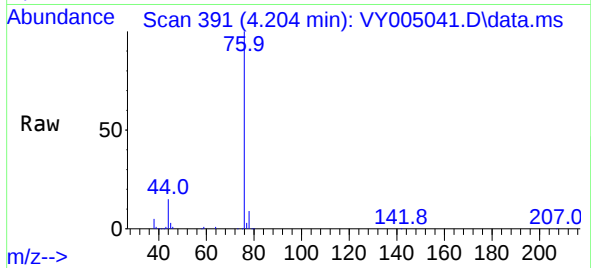
Tgt Ion: 43 Resp: 56945
Ion Ratio Lower Upper
43 100
58 29.7 25.3 37.9





#17
Carbon Disulfide
Concen: 20.637 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

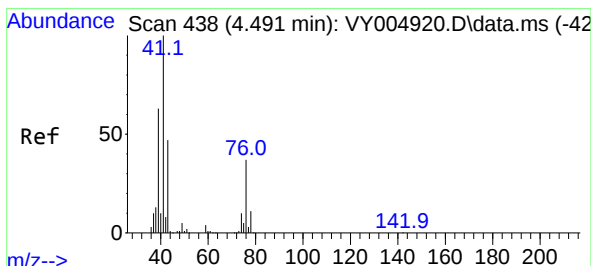
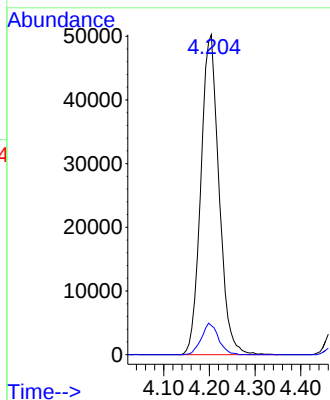
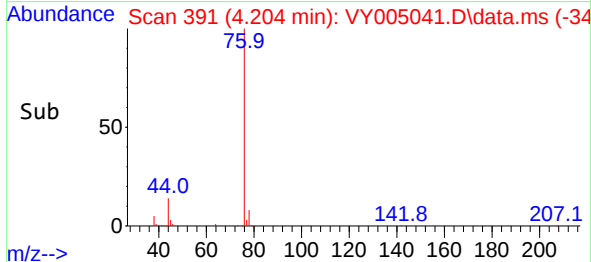
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



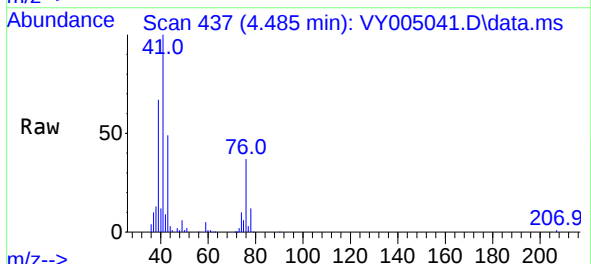
Tgt Ion: 76 Resp: 139006
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4

Manual Integrations
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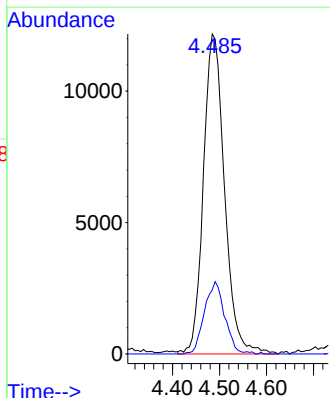
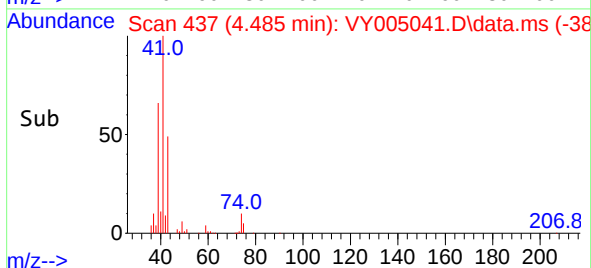
MMDadoda
6/10/2021 4:27:06 PM

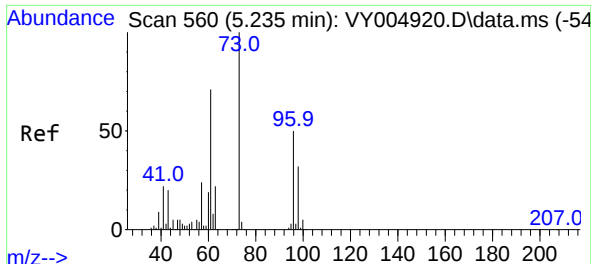


#18
Methyl Acetate
Concen: 21.873 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12



Tgt Ion: 43 Resp: 38020
Ion Ratio Lower Upper
43 100
74 21.6 18.0 27.0

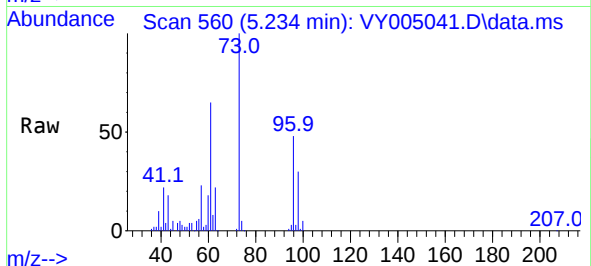




#19

Methyl tert-butyl Ether
Concen: 20.670 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

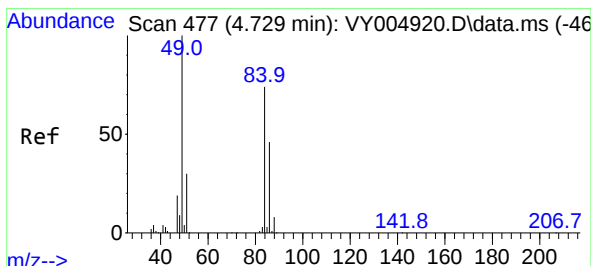
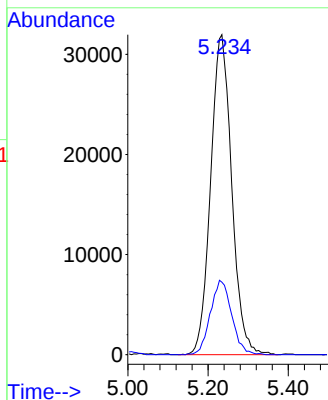
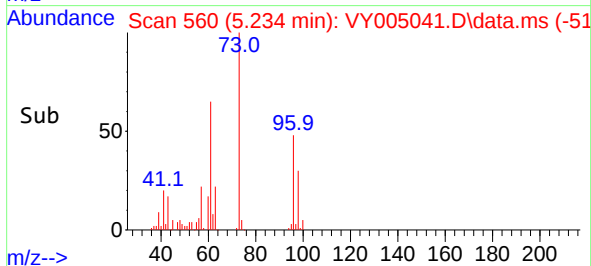
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



Tgt Ion: 73 Resp: 116551
Ion Ratio Lower Upper
73 100
57 22.7 19.3 28.9

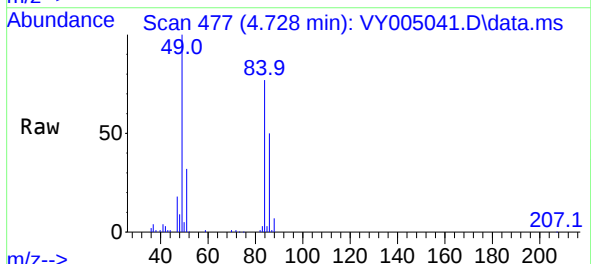
Manual Integrations
APPROVED

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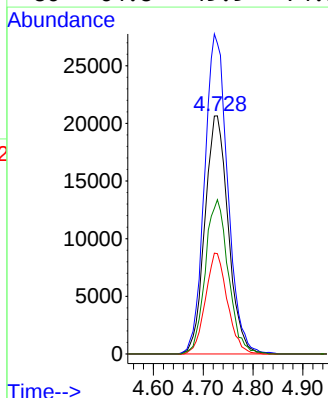
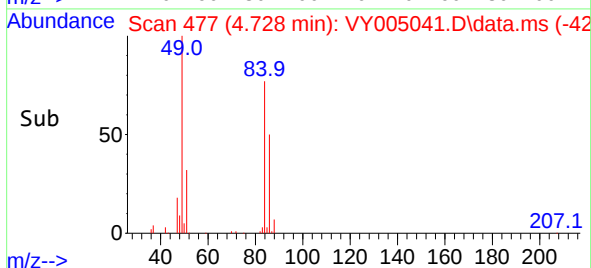


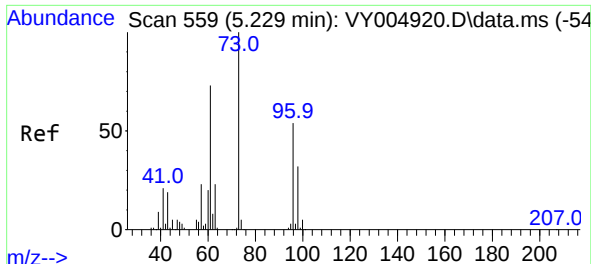
#20

Methylene Chloride
Concen: 22.464 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12



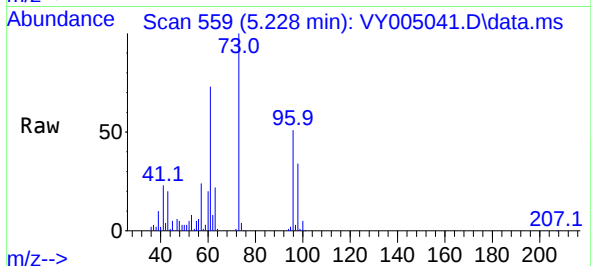
Tgt Ion: 84 Resp: 67165
Ion Ratio Lower Upper
84 100
49 130.5 108.0 162.0
51 42.1 32.6 48.8
86 64.8 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 20.400 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

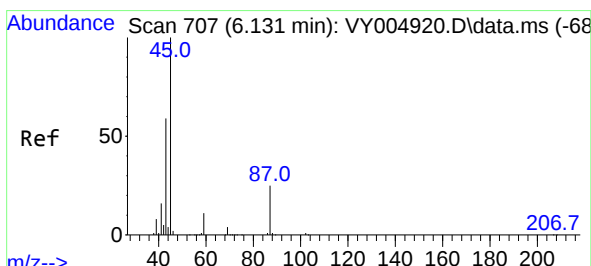
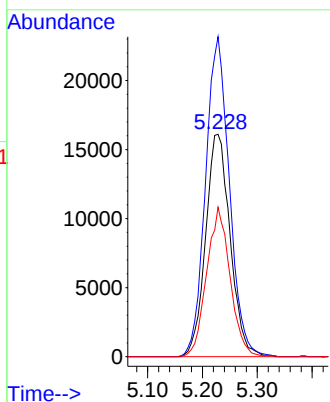
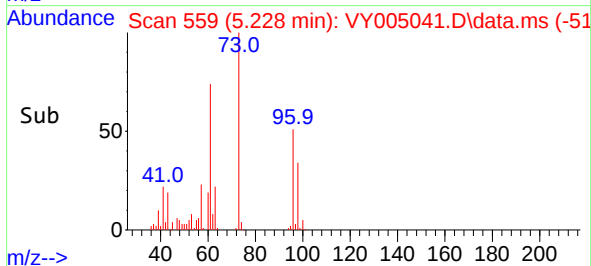
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



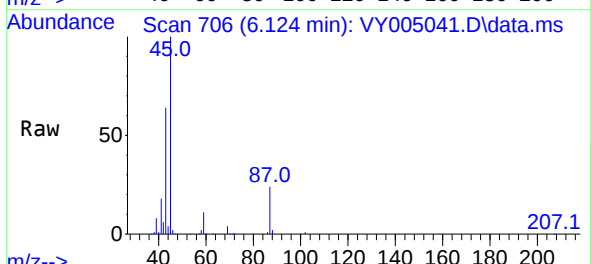
Tgt Ion: 96 Resp: 50158
Ion Ratio Lower Upper
96 100
61 143.9 109.4 164.0
98 67.2 48.2 72.2

Manual Integrations
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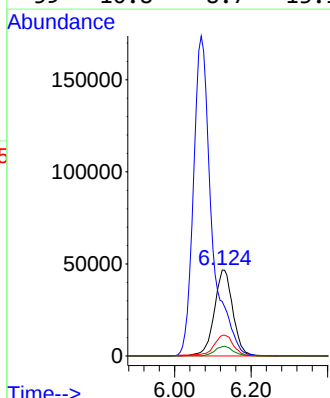
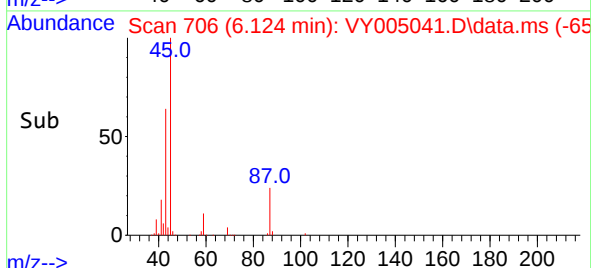
MMDadoda
6/10/2021 4:27:06 PM

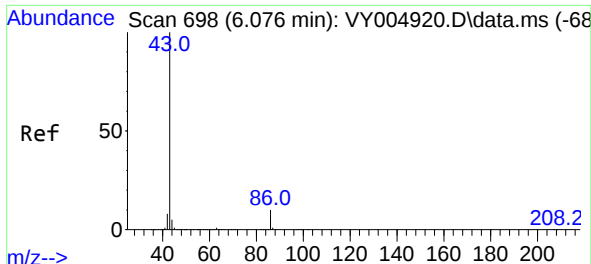


#22
Diisopropyl ether
Concen: 21.476 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12



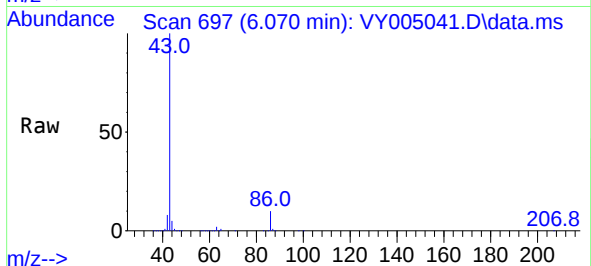
Tgt Ion: 45 Resp: 157451
Ion Ratio Lower Upper
45 100
43 63.3 47.8 71.6
87 24.0 20.5 30.7
59 10.8 8.7 13.1





#23
 Vinyl Acetate
 Concen: 107.498 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005041.D
 Acq: 09 Jun 2021 13:12

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0609SBS01

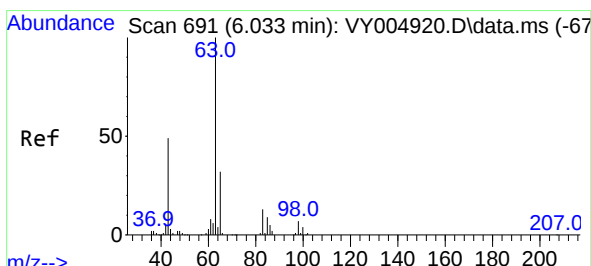
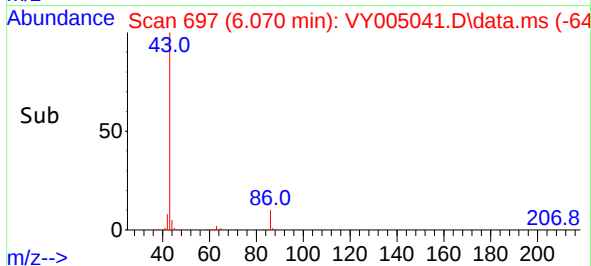
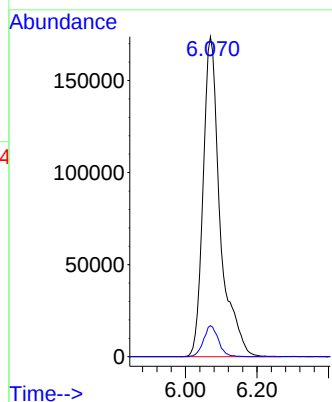


Tgt Ion: 43 Resp: 573404

Ion	Ratio	Lower	Upper
43	100		
86	9.7	8.0	12.0

Manual Integrations
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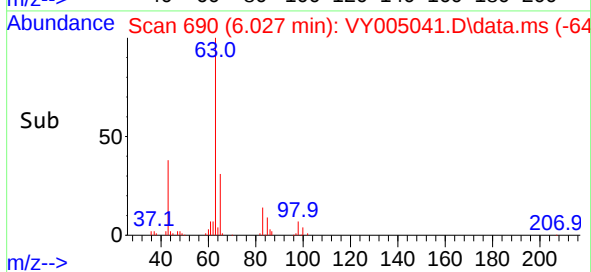
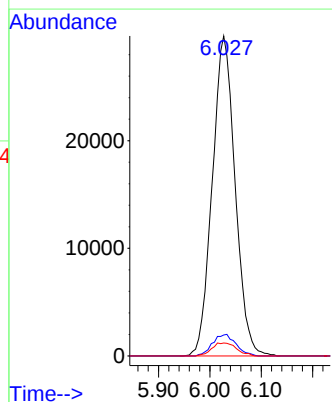
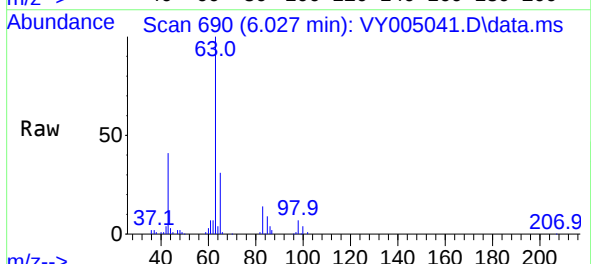
MMDadoda
 6/10/2021 4:27:06 PM

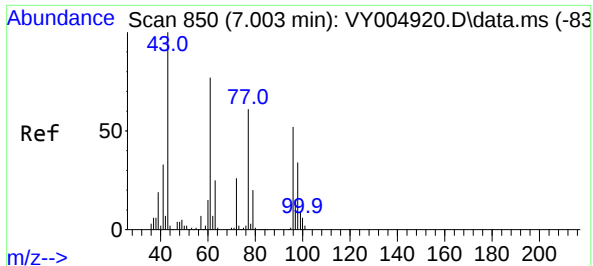


#24
 1,1-Dichloroethane
 Concen: 20.777 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005041.D
 Acq: 09 Jun 2021 13:12

Tgt Ion: 63 Resp: 91679

Ion	Ratio	Lower	Upper
63	100		
98	6.5	3.3	9.9
100	4.0	2.1	6.3





#25

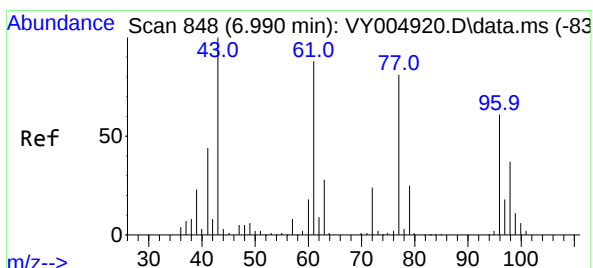
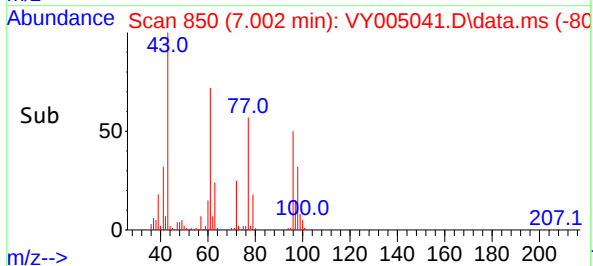
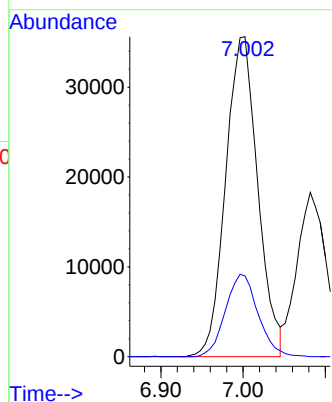
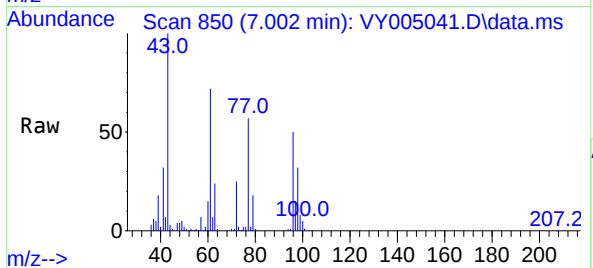
2-Butanone
Concen: 106.089 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

Tgt Ion: 43 Resp: 96762
Ion Ratio Lower Upper
43 100
72 25.3 20.6 31.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

Manual Integrations
APPROVED

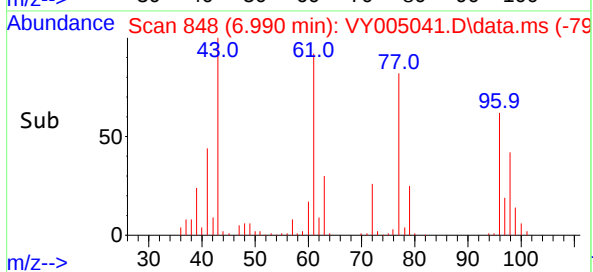
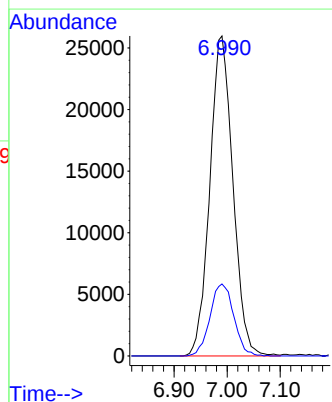
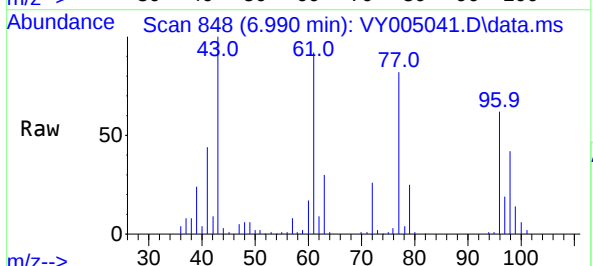
MMDadoda
6/10/2021 4:27:06 PM

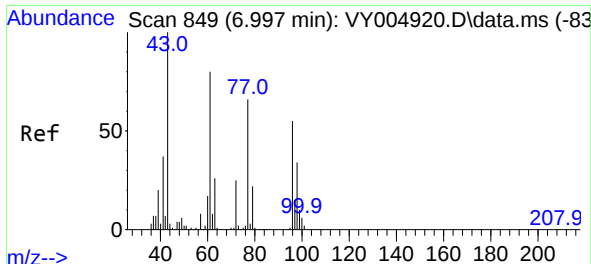


#26

2,2-Dichloropropane
Concen: 21.061 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

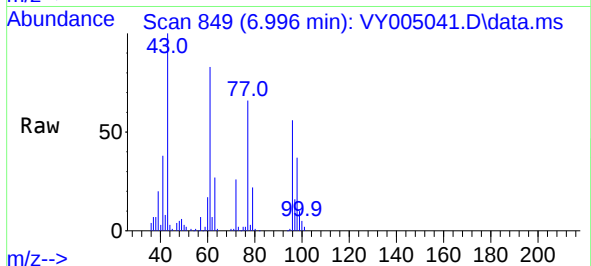
Tgt Ion: 77 Resp: 78547
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.1





#27
 cis-1,2-Dichloroethene
 Concen: 20.498 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY005041.D
 Acq: 09 Jun 2021 13:12

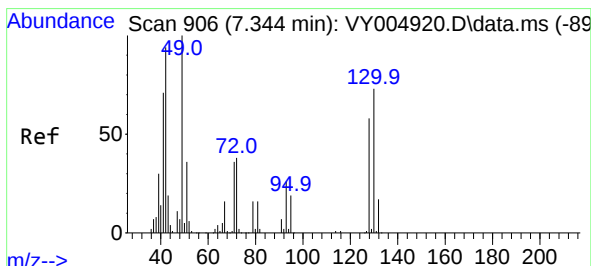
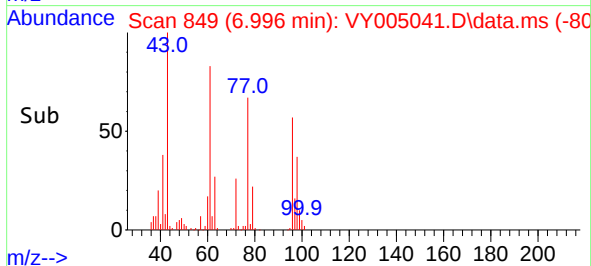
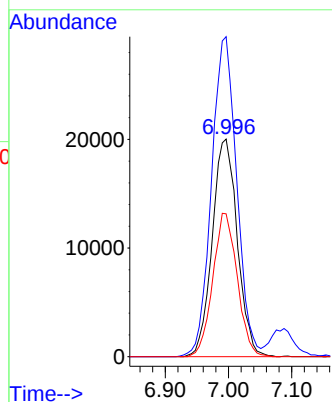
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0609SBS01



Tgt Ion:	96	Resp:	55231
Ion	Ratio	Lower	Upper
96	100		
61	147.4	0.0	293.8
98	64.0	0.0	128.6

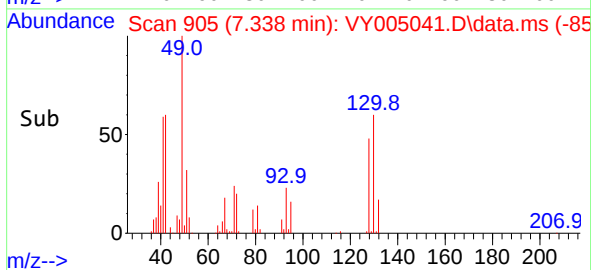
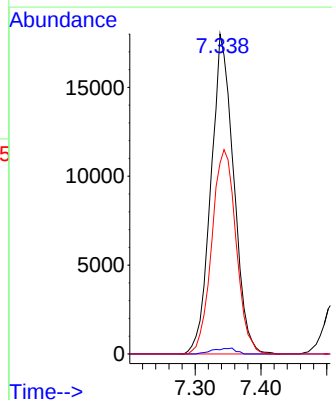
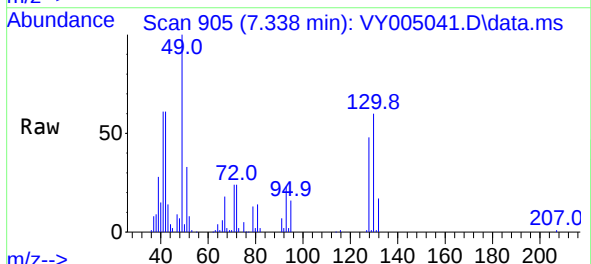
Manual Integrations
 APPROVED

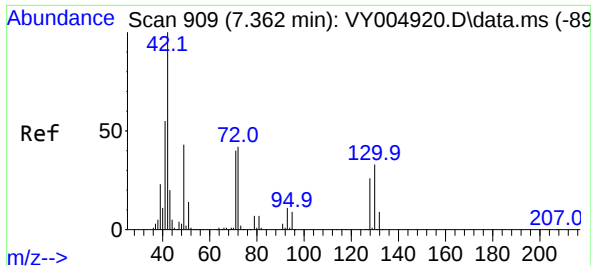
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#28
 Bromochloromethane
 Concen: 21.949 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.006 min
 Lab File: VY005041.D
 Acq: 09 Jun 2021 13:12

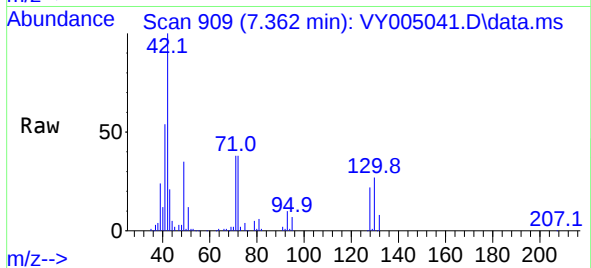
Tgt Ion:	49	Resp:	43265
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	68.2	57.0	85.6





#29
Tetrahydrofuran
Concen: 108.219 ug/l
RT: 7.362 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

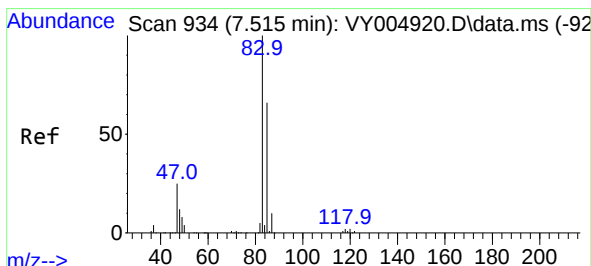
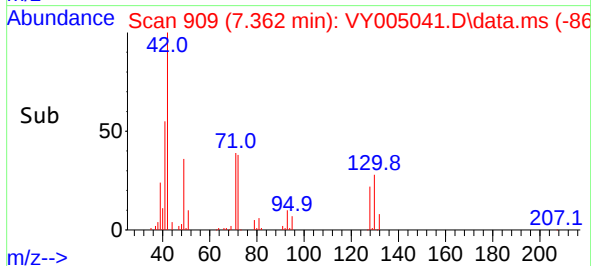
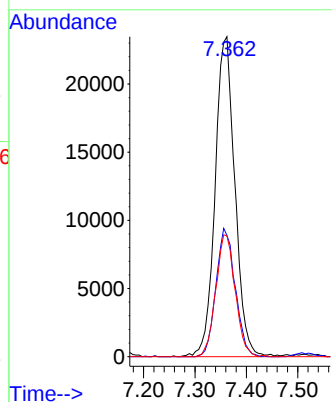
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



Tgt Ion: 42 Resp: 62775
Ion Ratio Lower Upper
42 100
72 38.9 32.6 49.0
71 37.2 30.9 46.3

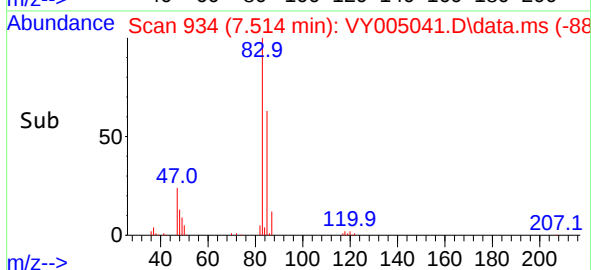
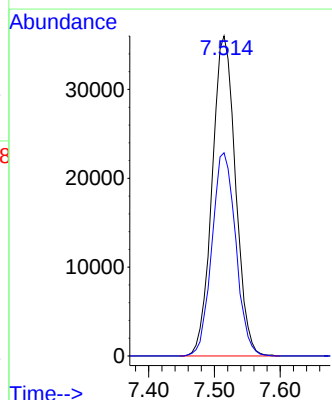
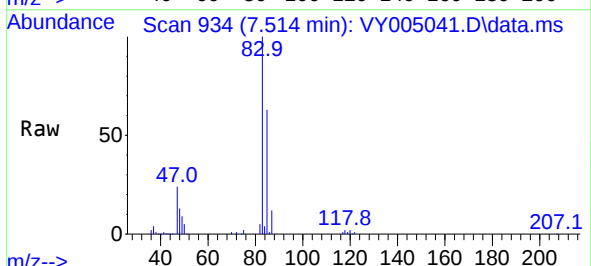
Manual Integrations
APPROVED

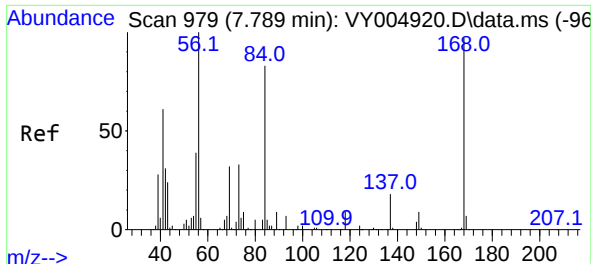
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#30
Chloroform
Concen: 21.318 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

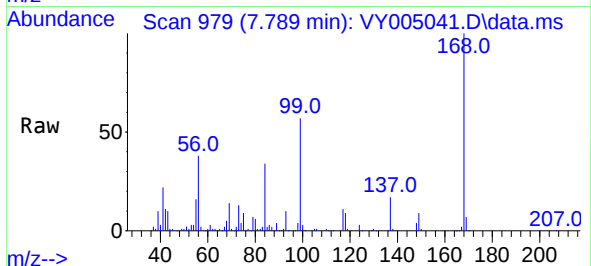
Tgt Ion: 83 Resp: 89197
Ion Ratio Lower Upper
83 100
85 63.5 52.6 78.8





#31
Cyclohexane
Concen: 20.336 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

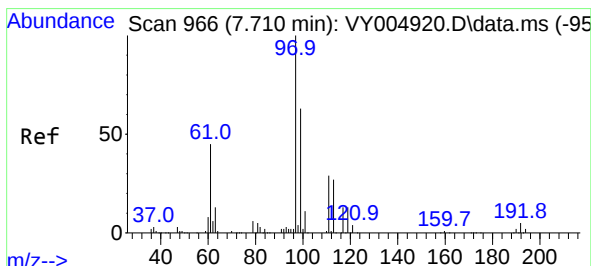
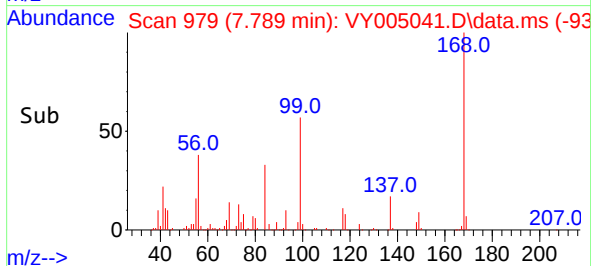
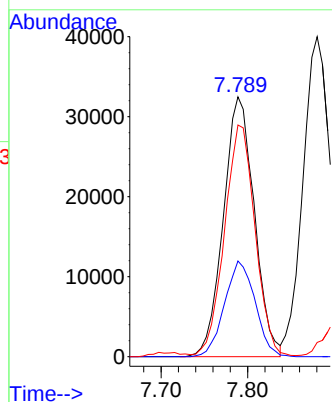
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



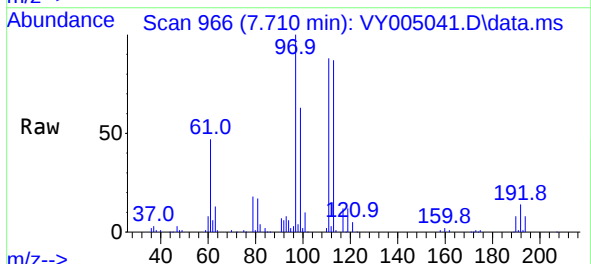
Tgt Ion: 56 Resp: 80676
Ion Ratio Lower Upper
56 100
69 36.8 25.3 37.9
84 88.3 66.2 99.4

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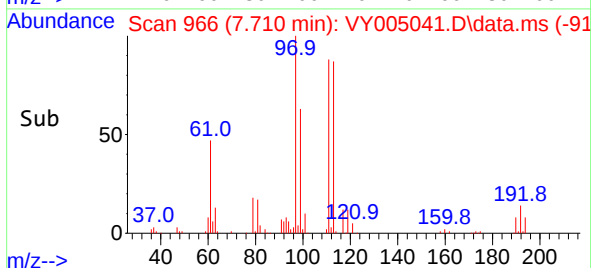
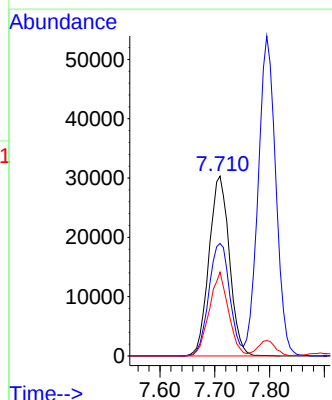
MMDadoda
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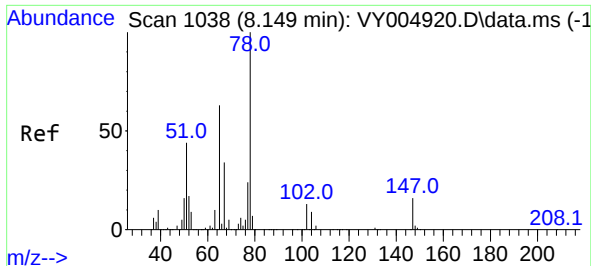


#32
1,1,1-Trichloroethane
Concen: 21.343 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12



Tgt Ion: 97 Resp: 78336
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.0
61 43.8 35.4 53.2





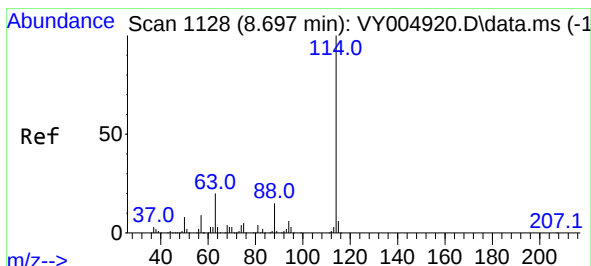
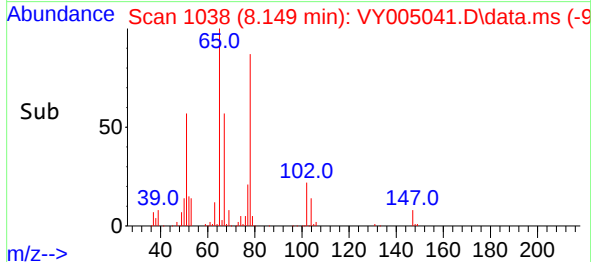
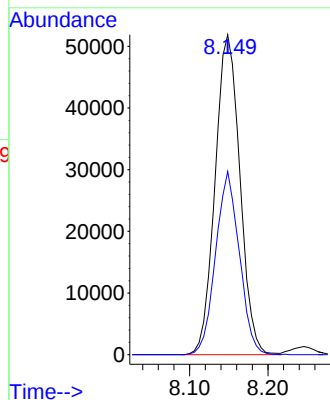
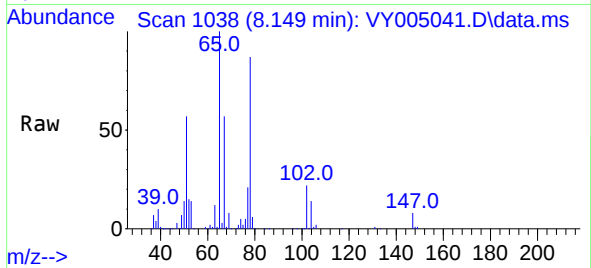
#33
1,2-Dichloroethane-d4
Concen: 50.719 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

Tgt Ion: 65 Resp: 114282
Ion Ratio Lower Upper
65 100
67 54.8 0.0 110.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

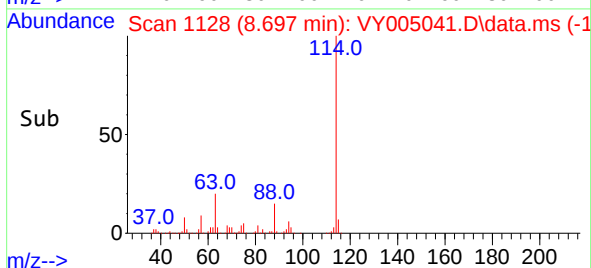
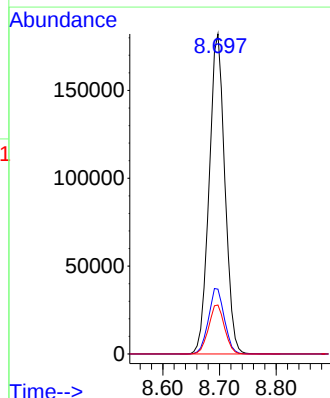
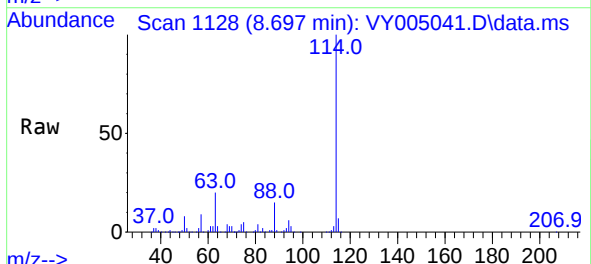
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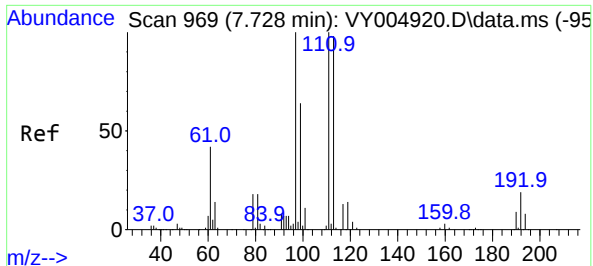
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

Tgt Ion: 114 Resp: 350487
Ion Ratio Lower Upper
114 100
63 20.3 0.0 41.0
88 15.3 0.0 30.6





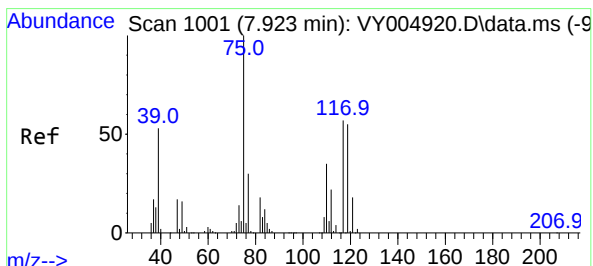
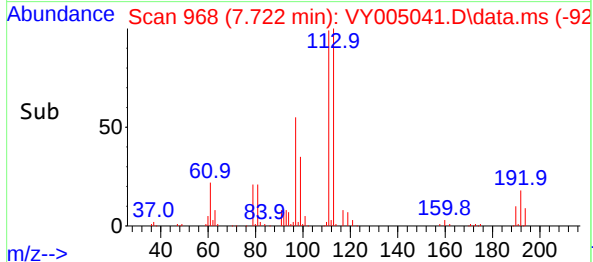
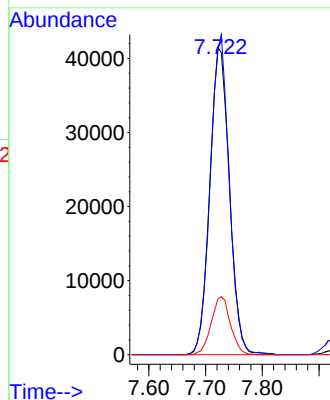
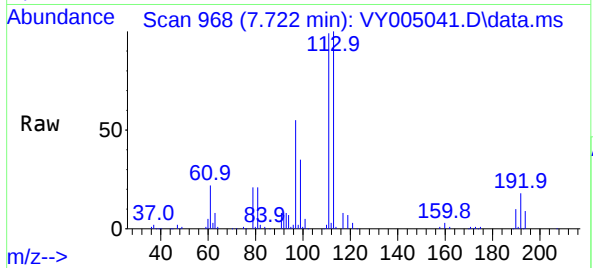
#35
Dibromofluoromethane
Concen: 52.912 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

Tgt Ion: 113 Resp: 99774
Ion Ratio Lower Upper
113 100
111 100.8 81.8 122.8
192 18.4 15.3 22.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

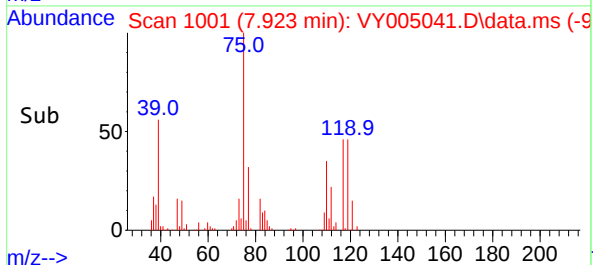
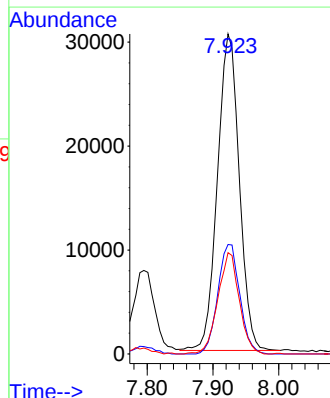
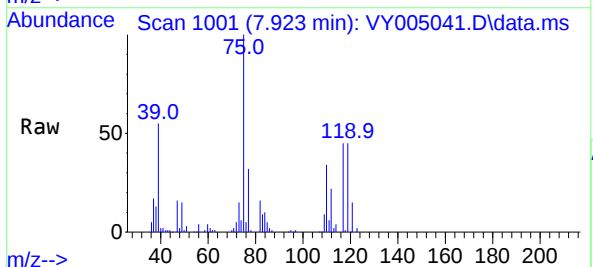
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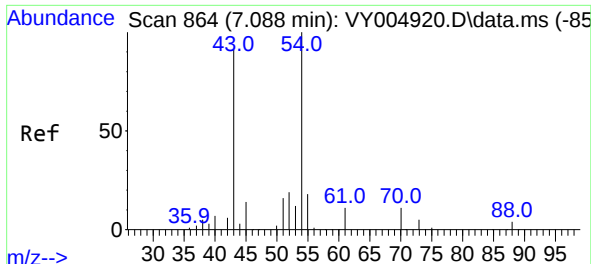
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#36
1,1-Dichloropropene
Concen: 20.523 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

Tgt Ion: 75 Resp: 70395
Ion Ratio Lower Upper
75 100
110 34.7 17.5 52.5
77 31.3 25.1 37.7





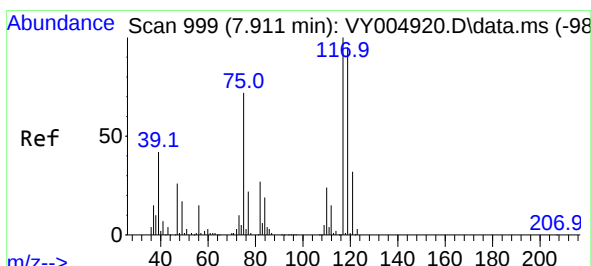
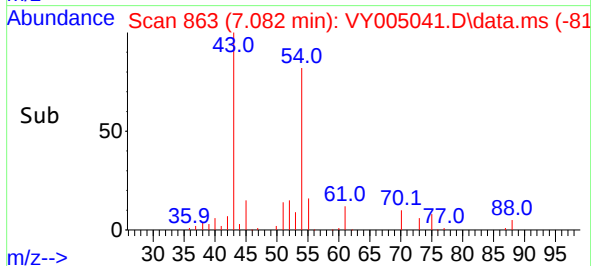
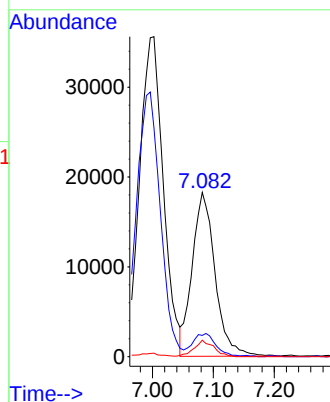
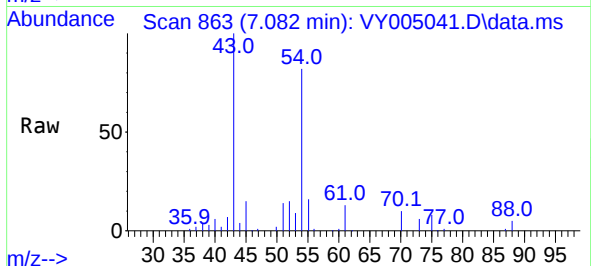
#37
Ethyl Acetate
Concen: 21.084 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

Tgt Ion:	43	Resp:	47573
Ion	Ratio	Lower	Upper
43	100		
61	13.4	10.5	15.7
70	8.7	7.9	11.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

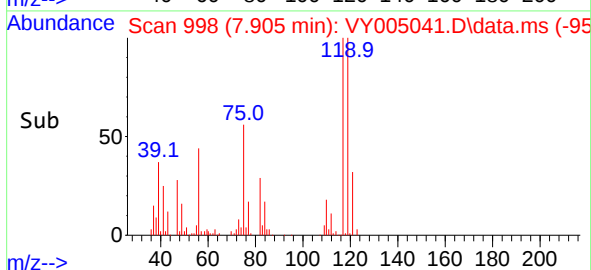
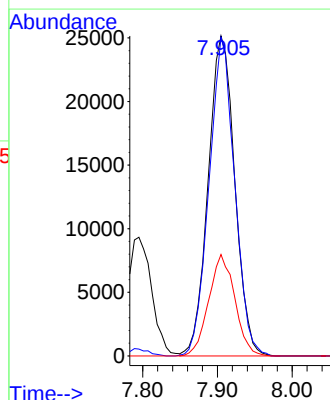
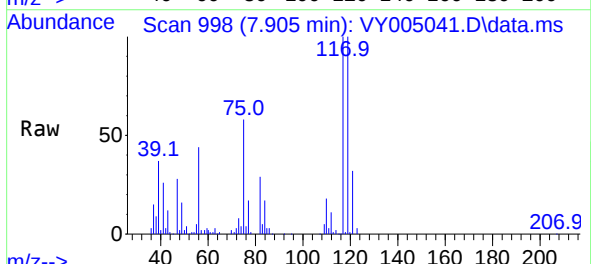
Manual Integrations
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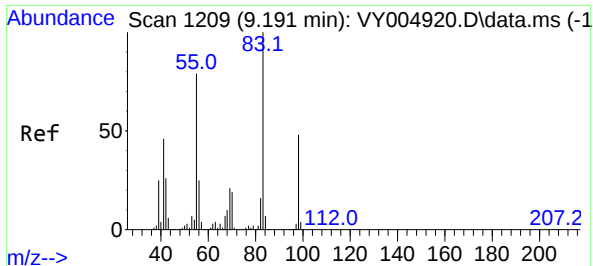
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#38
Carbon Tetrachloride
Concen: 20.821 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

Tgt Ion:	117	Resp:	62155
Ion	Ratio	Lower	Upper
117	100		
119	99.6	76.1	114.1
121	31.7	25.5	38.3





#39

Methylcyclohexane

Concen: 20.185 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY005041.D

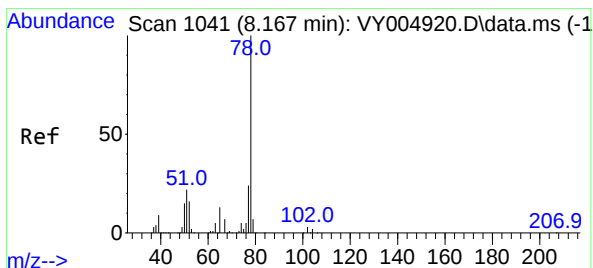
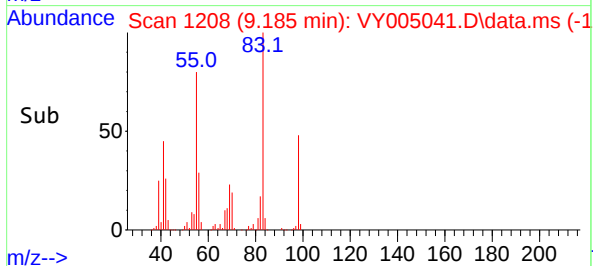
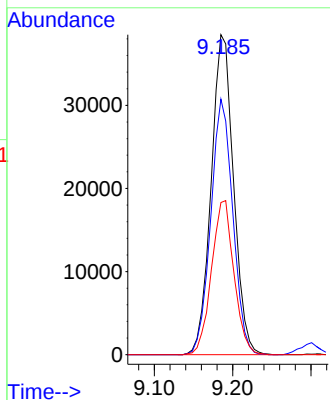
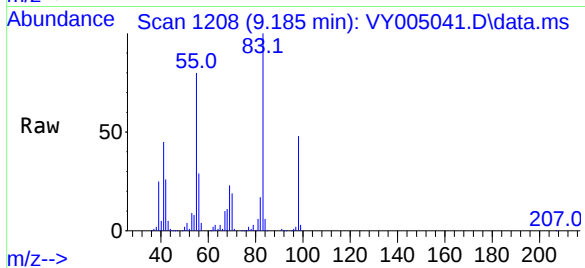
Acq: 09 Jun 2021 13:12

Tgt Ion:	83	Resp:	76478
Ion	Ratio	Lower	Upper
83	100		
55	79.9	63.1	94.7
98	47.5	38.6	58.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

Manual Integrations
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#40

Benzene

Concen: 21.455 ug/l

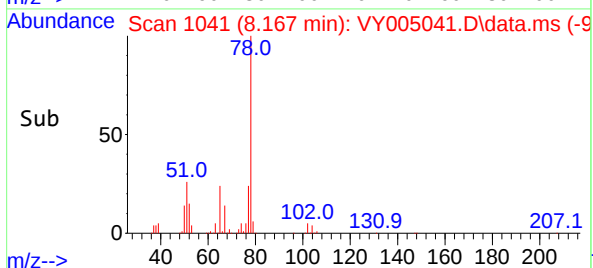
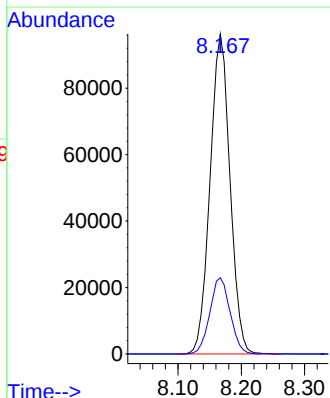
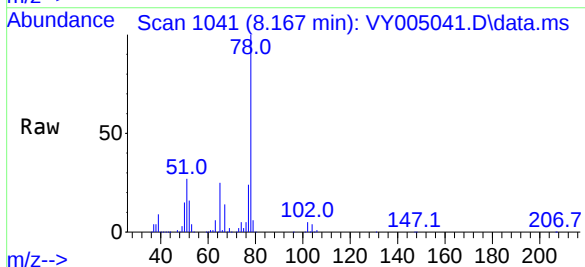
RT: 8.167 min Scan# 1041

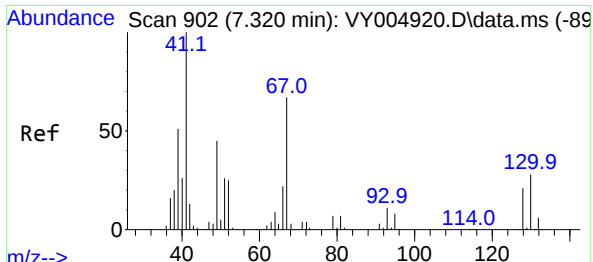
Delta R.T. -0.000 min

Lab File: VY005041.D

Acq: 09 Jun 2021 13:12

Tgt Ion:	78	Resp:	210571
Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.4	29.2





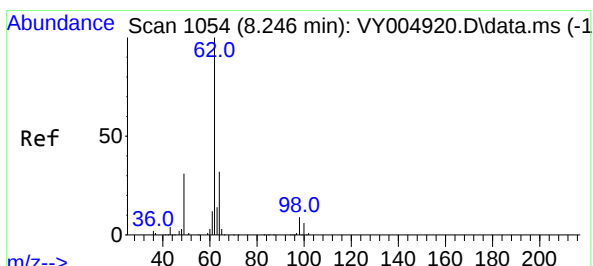
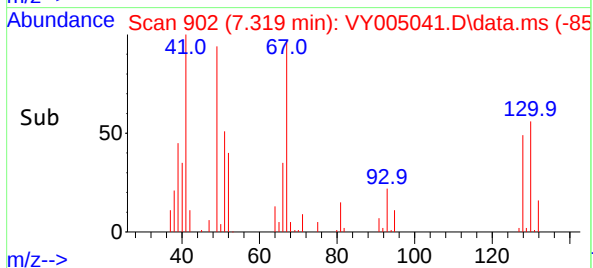
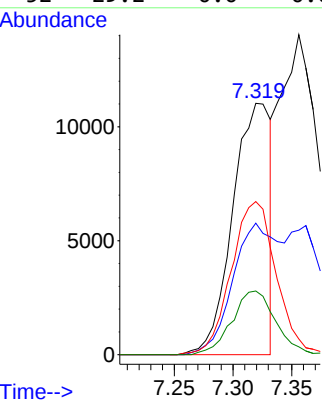
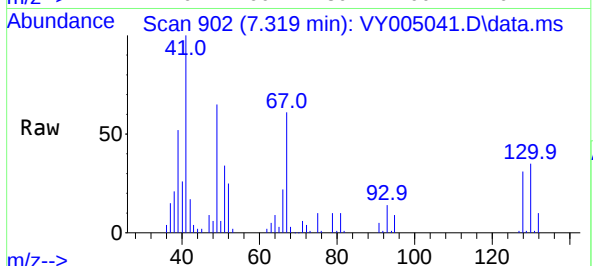
#41
Methacrylonitrile
Concen: 20.046 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

Tgt Ion:	41	Resp:	24865
Ion	Ratio	Lower	Upper
41	100		
39	65.9	0.0	0.0#
67	71.8	0.0	0.0#
52	29.2	0.0	0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

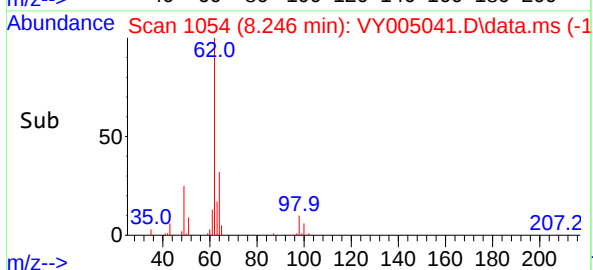
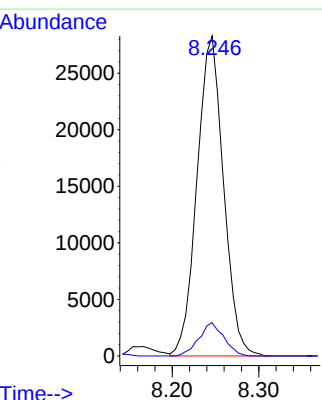
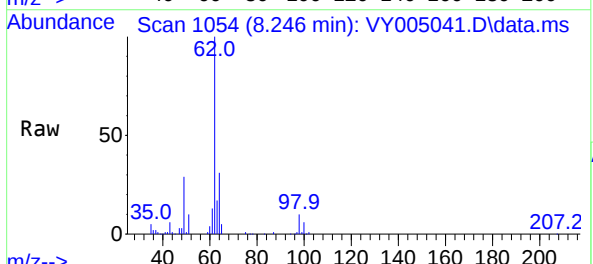
Manual Integrations
APPROVED

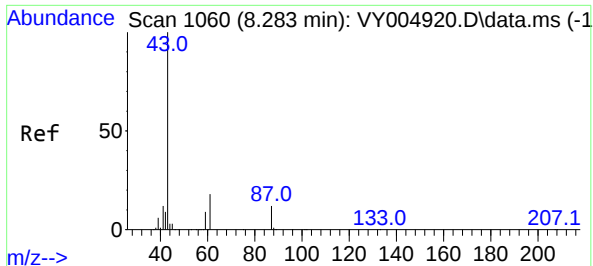
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#42
1,2-Dichloroethane
Concen: 21.226 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

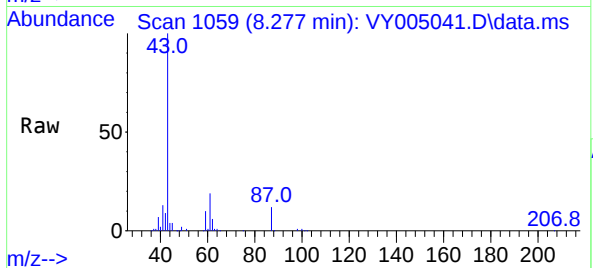
Tgt Ion:	62	Resp:	60143
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.2





#43
Isopropyl Acetate
Concen: 20.784 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

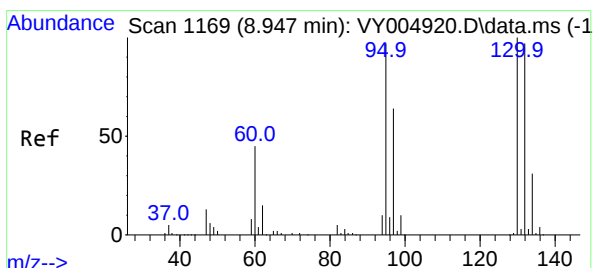
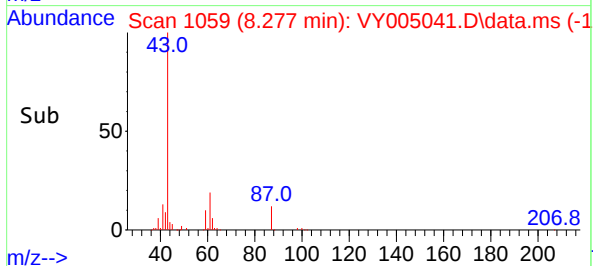
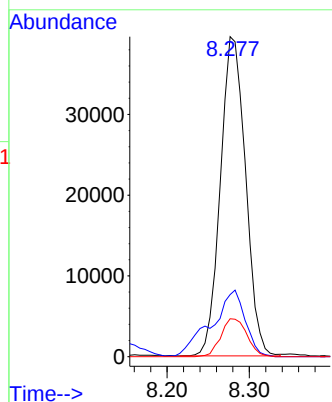
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



Tgt Ion: 43 Resp: 84191
Ion Ratio Lower Upper
43 100
61 28.2 21.7 32.5
87 12.3 9.6 14.4

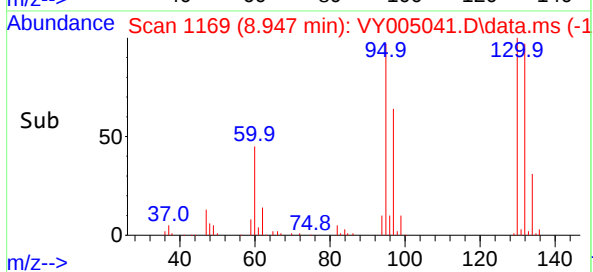
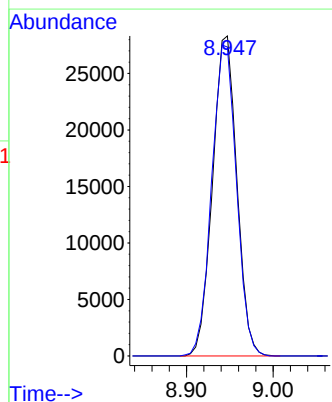
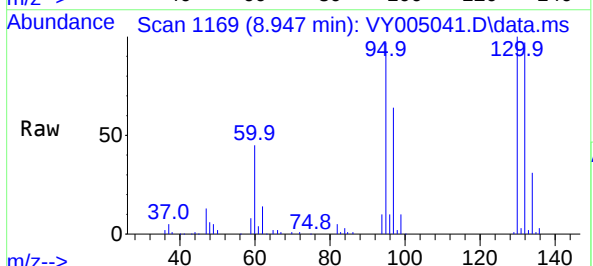
Manual Integrations
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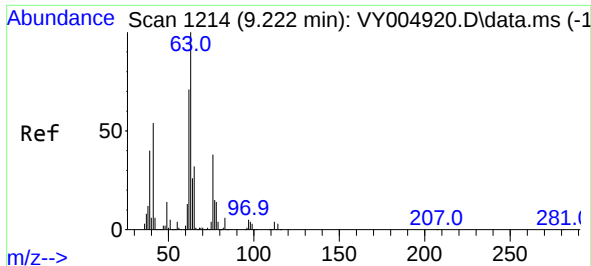
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#44
Trichloroethene
Concen: 21.442 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

Tgt Ion: 130 Resp: 55078
Ion Ratio Lower Upper
130 100
95 96.6 0.0 194.0





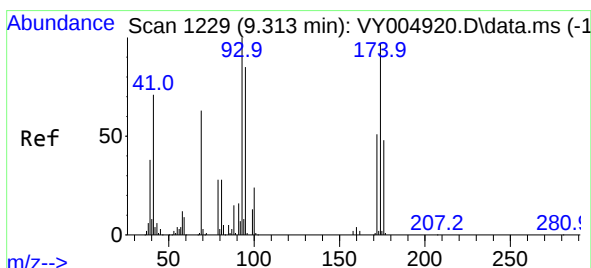
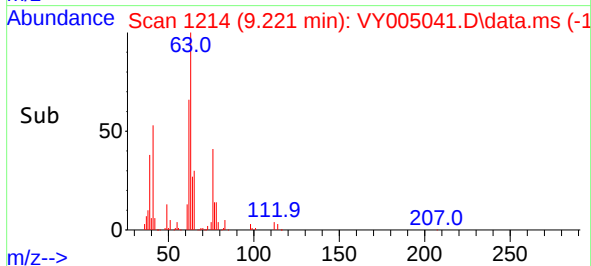
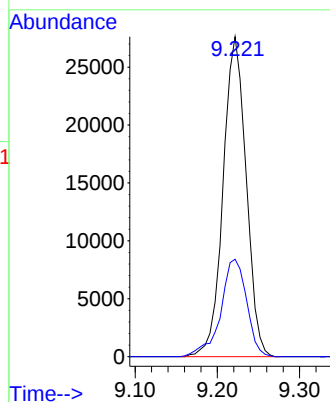
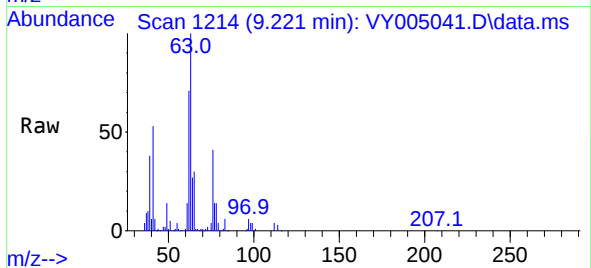
#45
1,2-Dichloropropane
Concen: 20.947 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

Tgt Ion: 63 Resp: 53805
Ion Ratio Lower Upper
63 100
65 30.5 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

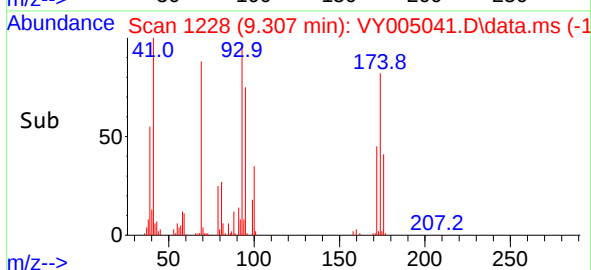
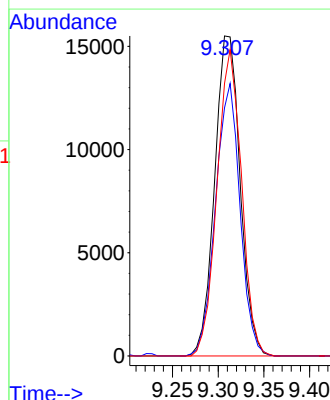
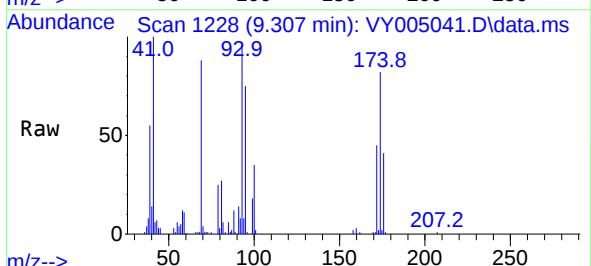
Manual Integrations
APPROVED

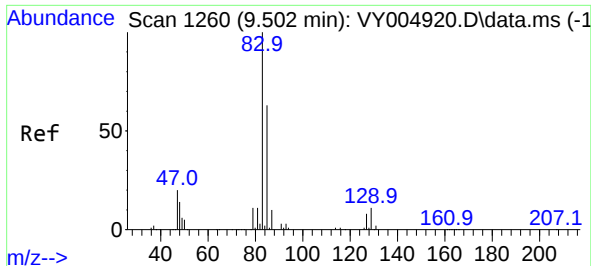
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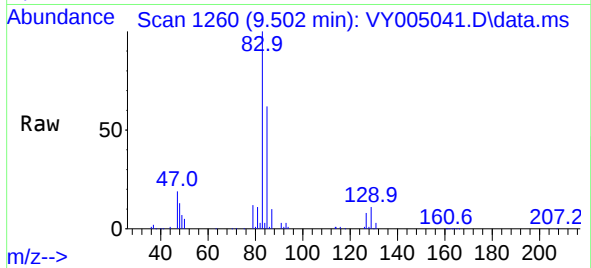
#46
Dibromomethane
Concen: 21.957 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

Tgt Ion: 93 Resp: 30122
Ion Ratio Lower Upper
93 100
95 81.8 66.3 99.5
174 91.9 75.0 112.6



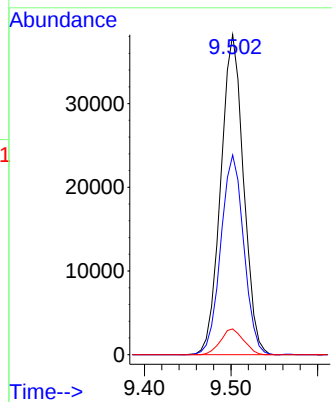
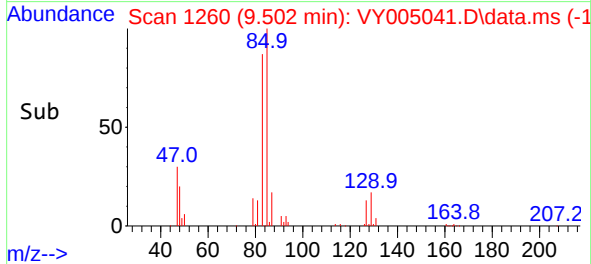


#47
Bromodichloromethane
Concen: 21.656 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12



Tgt Ion: 83 Resp: 69747

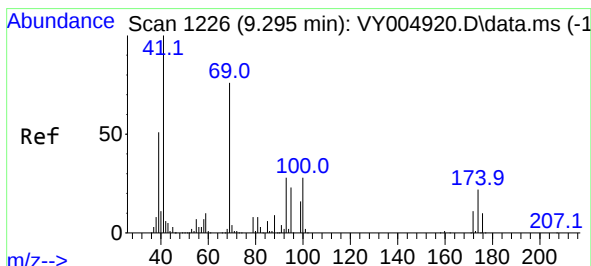
Ion	Ratio	Lower	Upper
83	100		
85	62.4	50.8	76.2
127	8.1	6.7	10.1



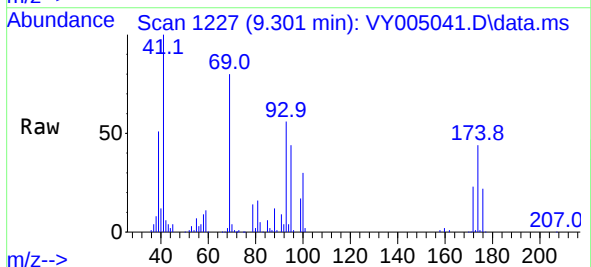
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

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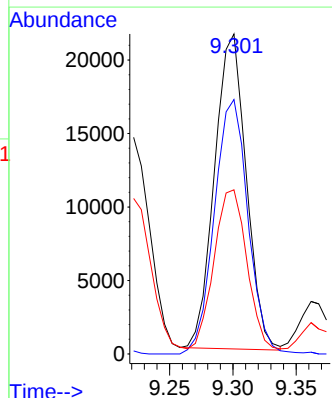
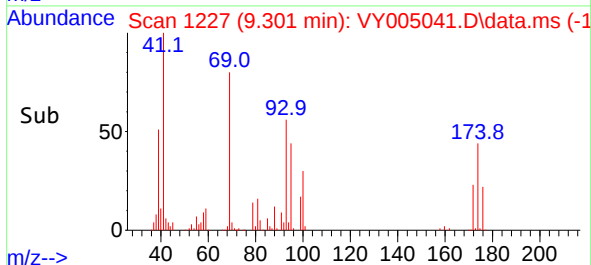


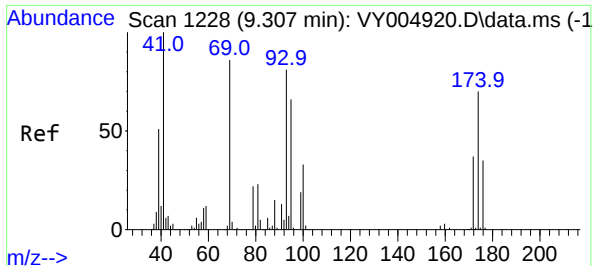
#48
Methyl methacrylate
Concen: 20.277 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12



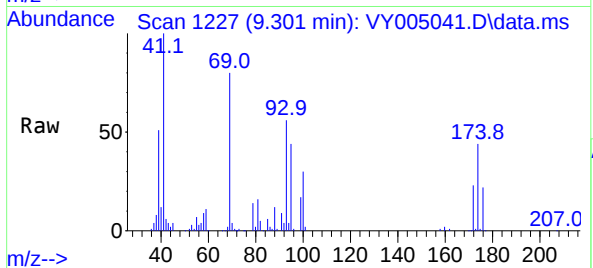
Tgt Ion: 41 Resp: 37372

Ion	Ratio	Lower	Upper
41	100		
69	85.7	66.3	99.5
39	52.7	44.3	66.5

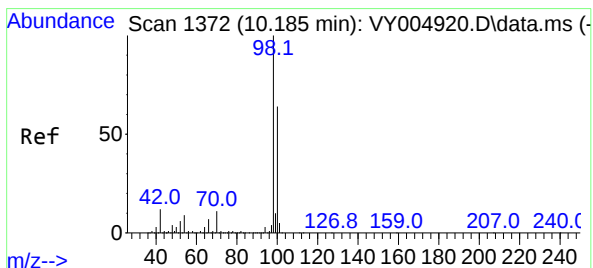
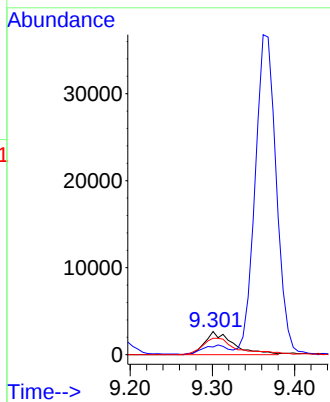
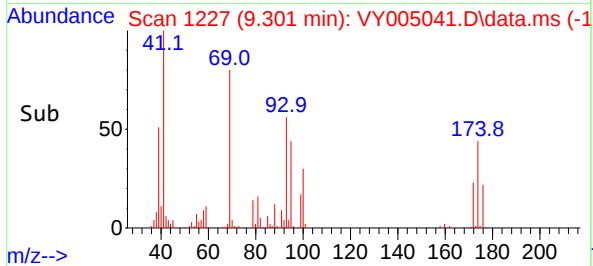




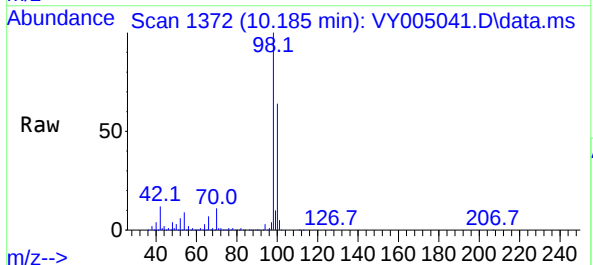
#49
1,4-Dioxane
Concen: 386.839 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12



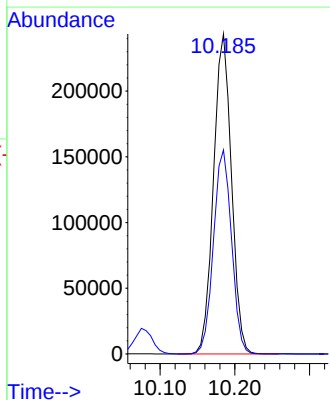
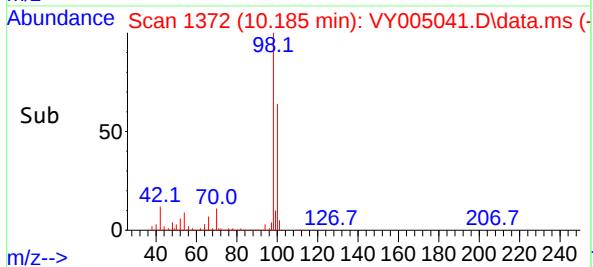
Tgt Ion: 88 Resp: 6407
Ion Ratio Lower Upper
88 100
43 37.2 26.6 40.0
58 86.9 53.6 80.4#



#50
Toluene-d8
Concen: 51.958 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12



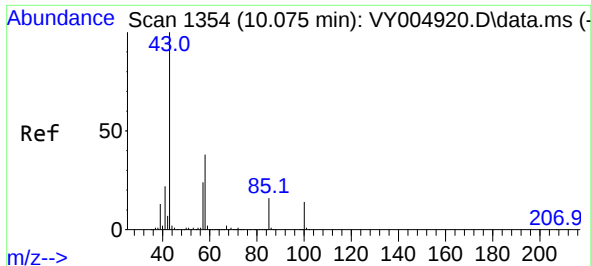
Tgt Ion: 98 Resp: 406906
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

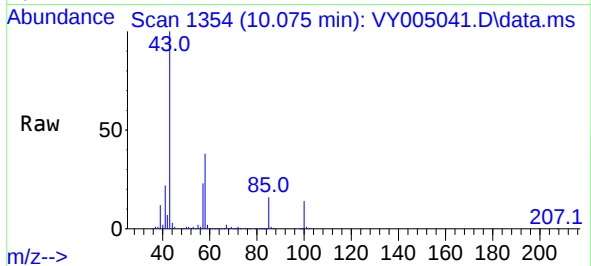
Manual Integrations
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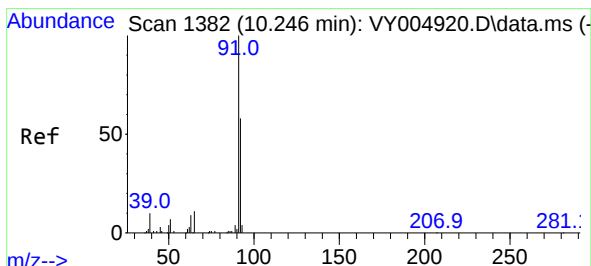
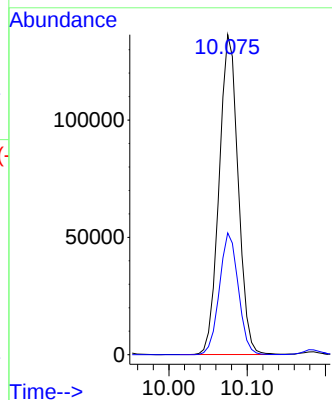
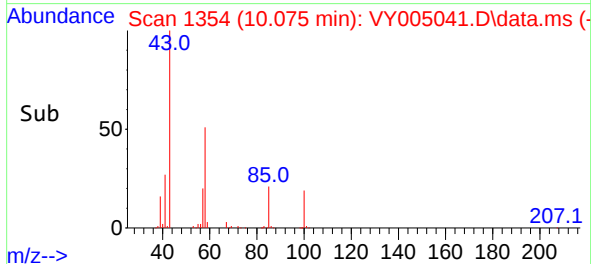


#51
4-Methyl-2-Pentanone
Concen: 108.407 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

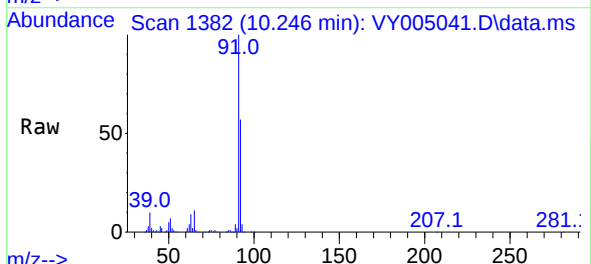
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



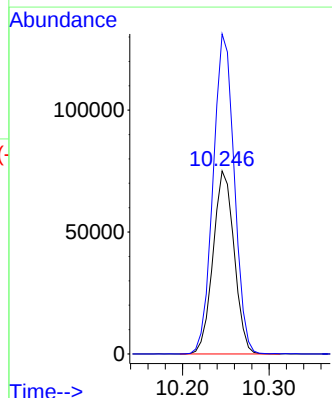
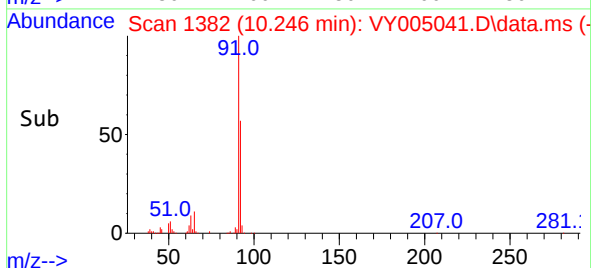
Tgt Ion: 43 Resp: 230206
Ion Ratio Lower Upper
43 100
58 37.8 30.6 46.0

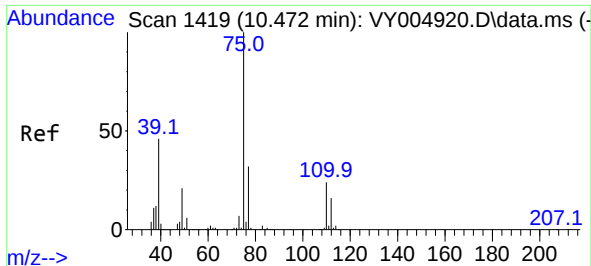


#52
Toluene
Concen: 21.390 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12



Tgt Ion: 92 Resp: 127027
Ion Ratio Lower Upper
92 100
91 175.3 139.3 208.9





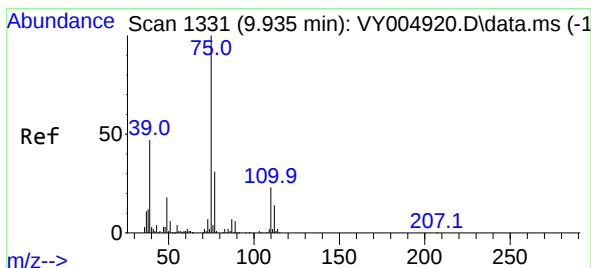
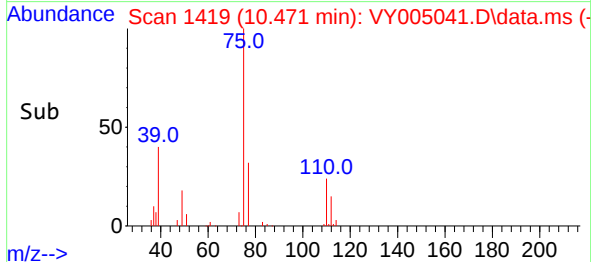
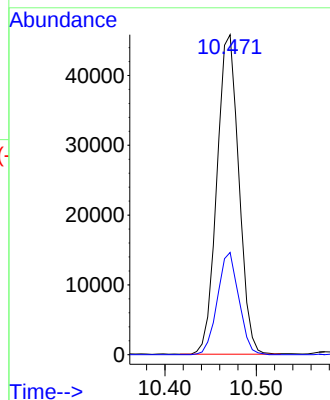
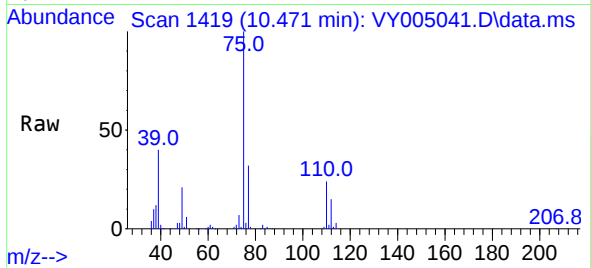
#53
t-1,3-Dichloropropene
Concen: 21.411 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

Tgt Ion: 75 Resp: 76324
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

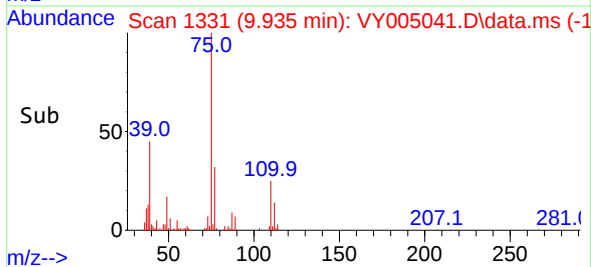
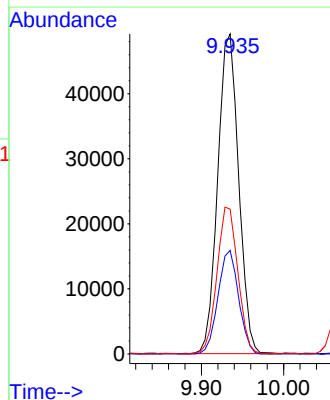
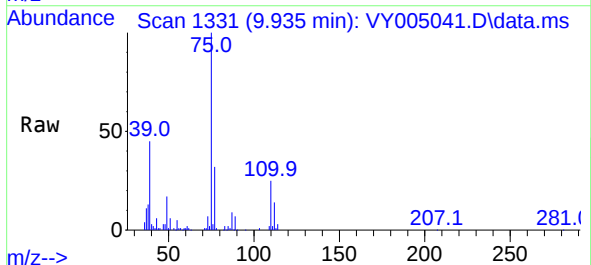
Manual Integrations
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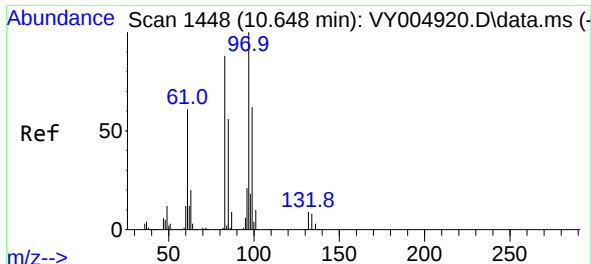
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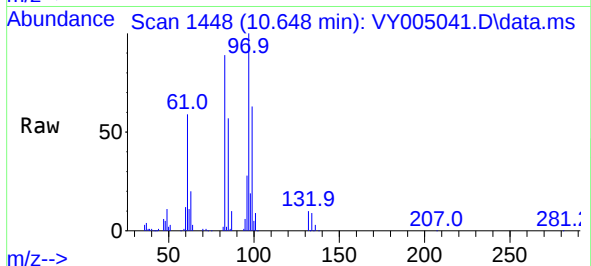
#54
cis-1,3-Dichloropropene
Concen: 21.454 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

Tgt Ion: 75 Resp: 86890
Ion Ratio Lower Upper
75 100
77 32.4 24.7 37.1
39 45.3 37.8 56.8



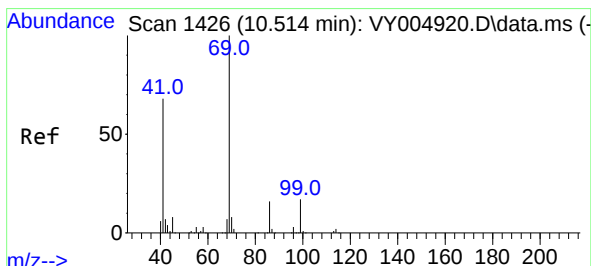
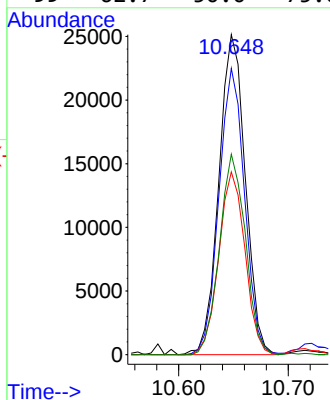
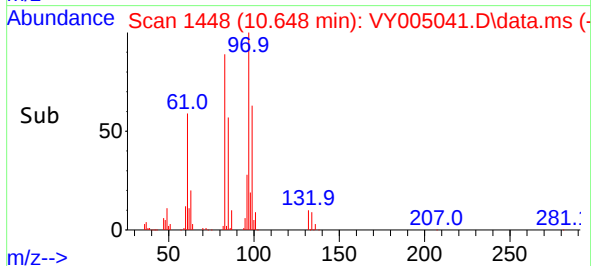


#55
1,1,2-Trichloroethane
Concen: 22.094 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

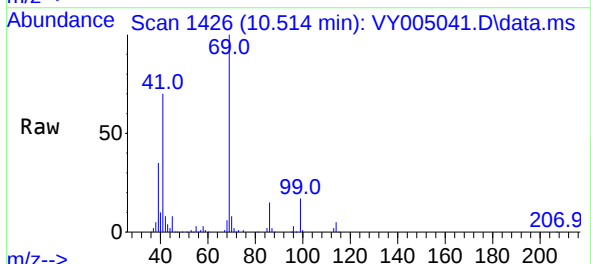


Tgt Ion: 97 Resp: 42128

Ion	Ratio	Lower	Upper
97	100		
83	89.5	70.3	105.5
85	57.1	44.6	66.8
99	62.7	50.0	75.0

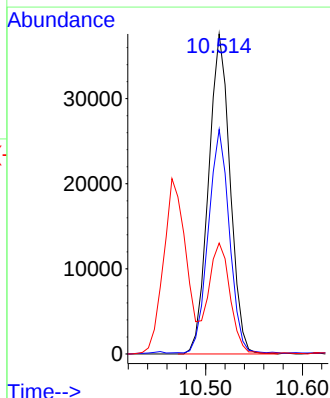
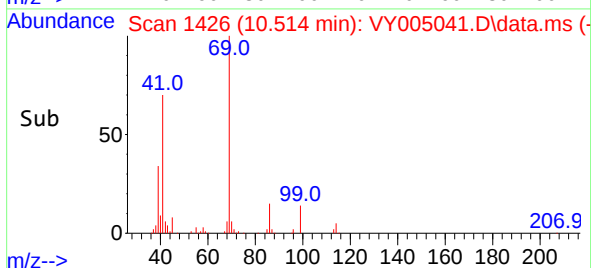


#56
Ethyl methacrylate
Concen: 21.302 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12



Tgt Ion: 69 Resp: 58150

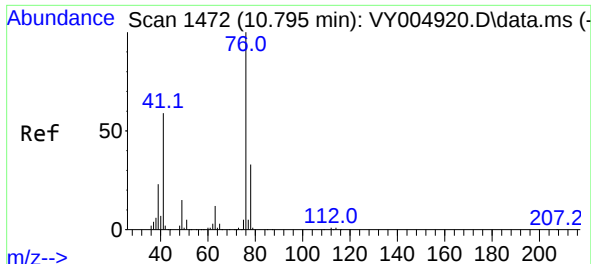
Ion	Ratio	Lower	Upper
69	100		
41	68.8	55.7	83.5
39	35.1	26.2	39.4



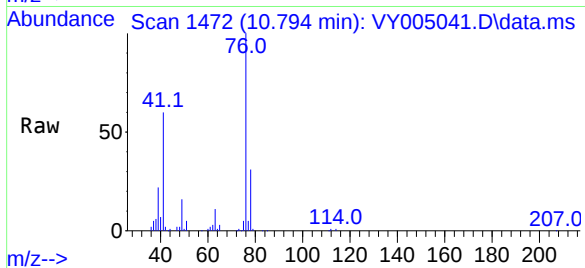
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

Manual Integrations
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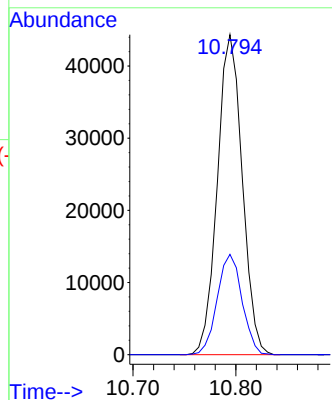
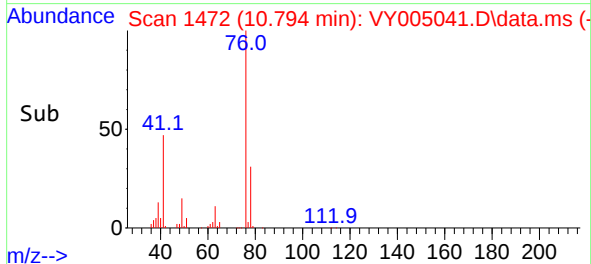
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#57
1,3-Dichloropropane
Concen: 21.959 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12



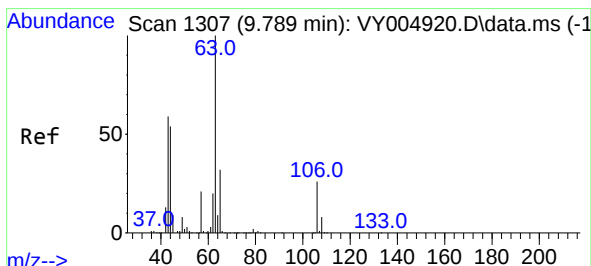
Tgt Ion: 76 Resp: 74507
Ion Ratio Lower Upper
76 100
78 31.3 25.8 38.6



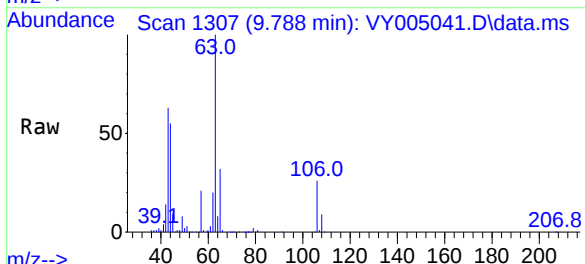
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

Manual Integrations
APPROVED

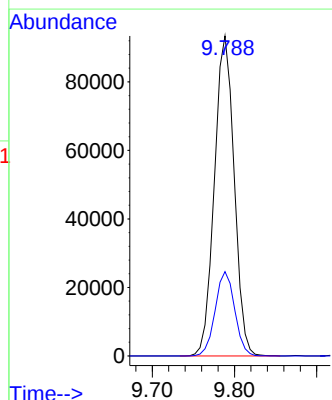
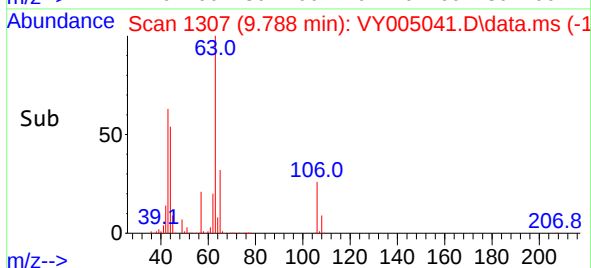
MMDadoda
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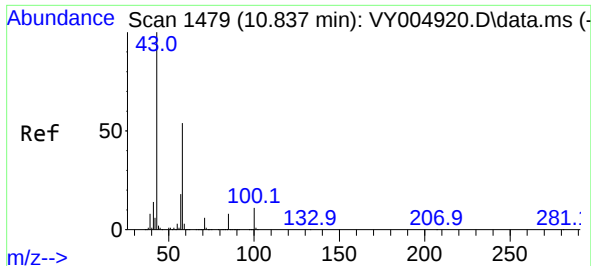


#58
2-Chloroethyl Vinyl ether
Concen: 113.070 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12



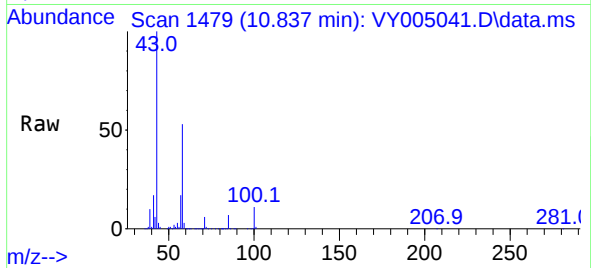
Tgt Ion: 63 Resp: 155983
Ion Ratio Lower Upper
63 100
106 26.0 21.0 31.4





#59
2-Hexanone
Concen: 108.654 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

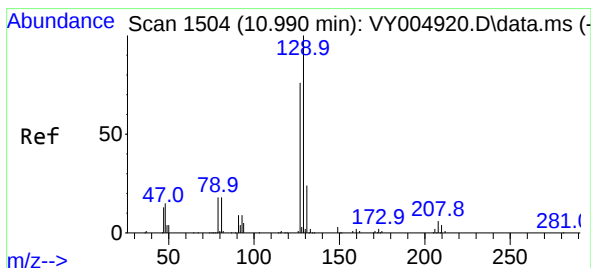
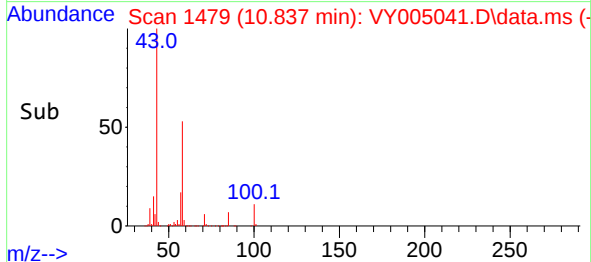
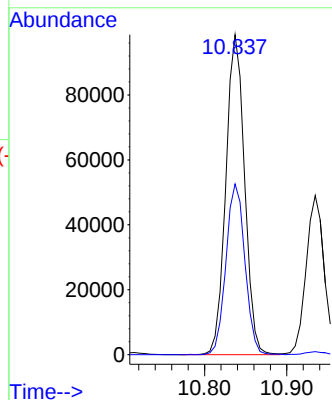
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



Tgt Ion: 43 Resp: 155955
Ion Ratio Lower Upper
43 100
58 53.9 27.0 80.8

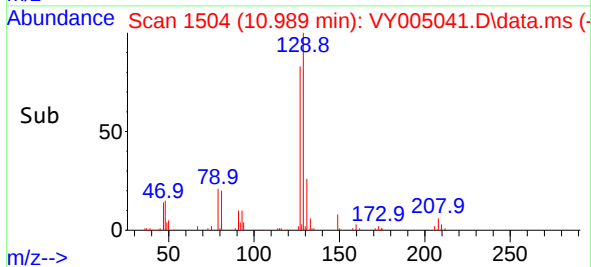
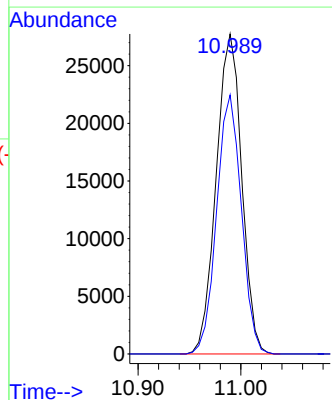
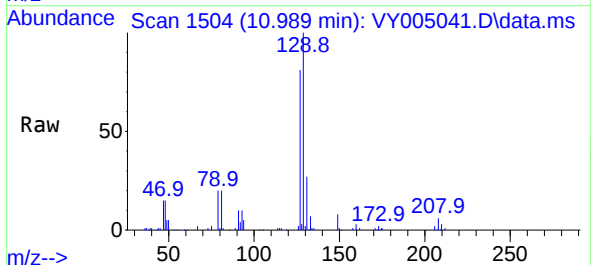
Manual Integrations
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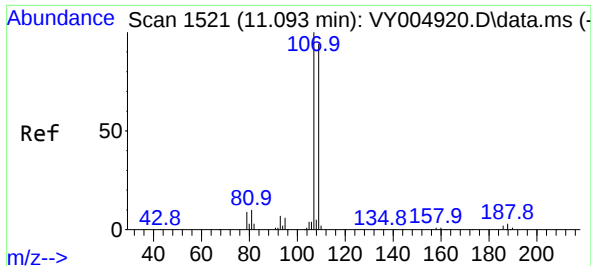
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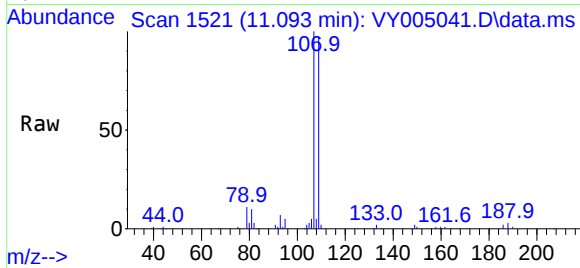
#60
Dibromochloromethane
Concen: 22.081 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

Tgt Ion: 129 Resp: 47889
Ion Ratio Lower Upper
129 100
127 78.3 38.9 116.6

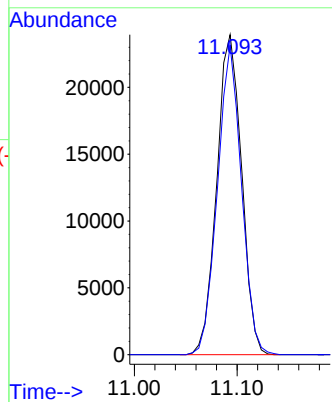
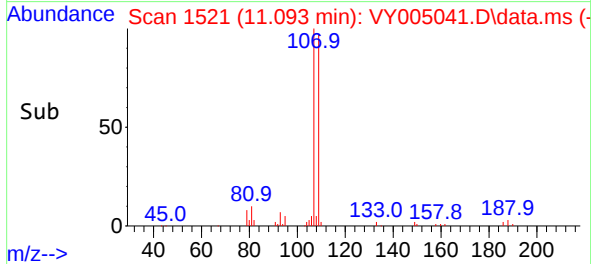




#61
1,2-Dibromoethane
Concen: 21.927 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12



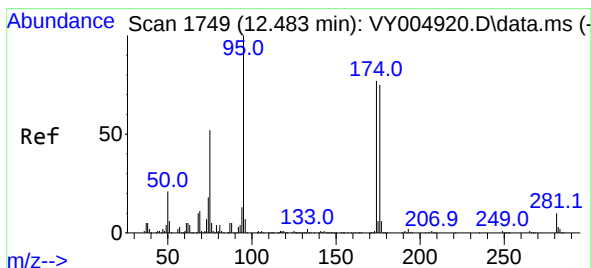
Tgt Ion: 107 Resp: 40100
Ion Ratio Lower Upper
107 100
109 93.5 75.0 112.4



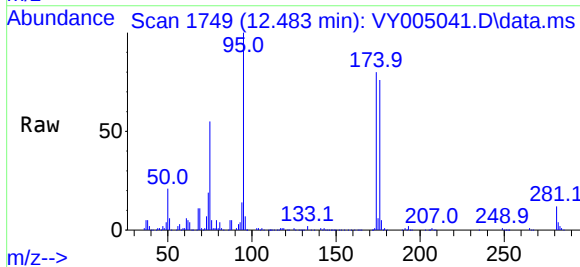
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

Manual Integrations
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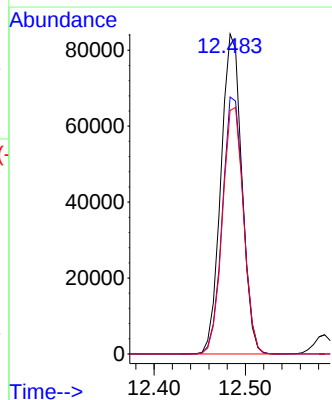
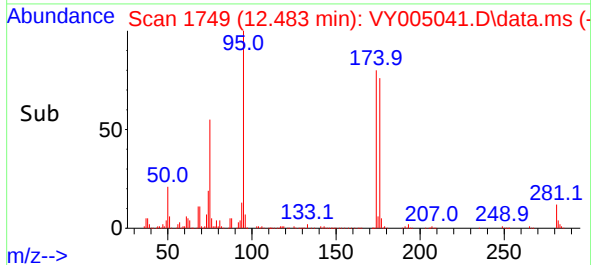
MMDadoda
6/10/2021 4:27:06 PM

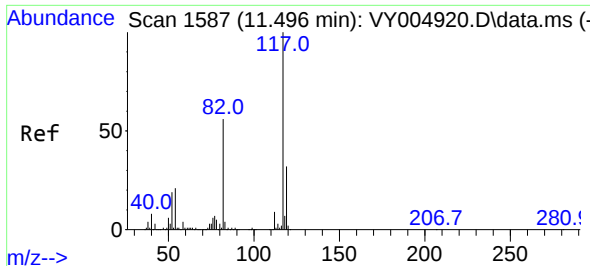


#62
4-Bromofluorobenzene
Concen: 49.812 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12



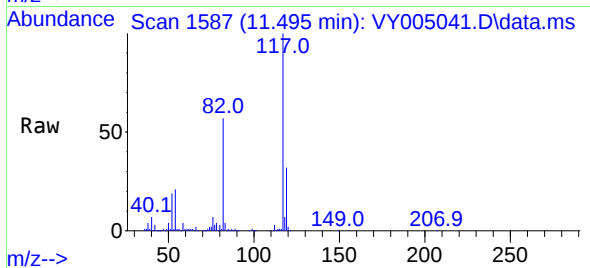
Tgt Ion: 95 Resp: 134162
Ion Ratio Lower Upper
95 100
174 80.7 0.0 160.8
176 77.6 0.0 155.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

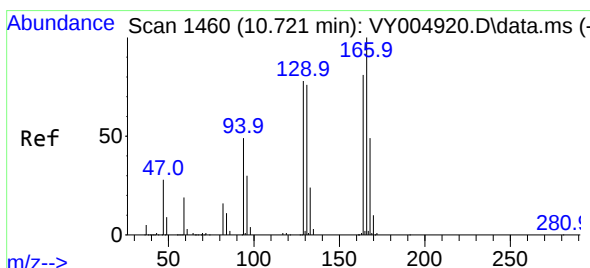
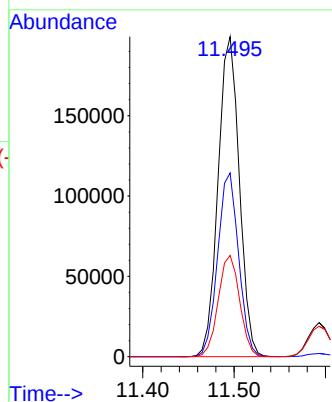
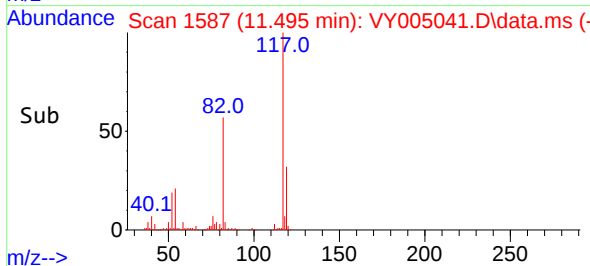
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



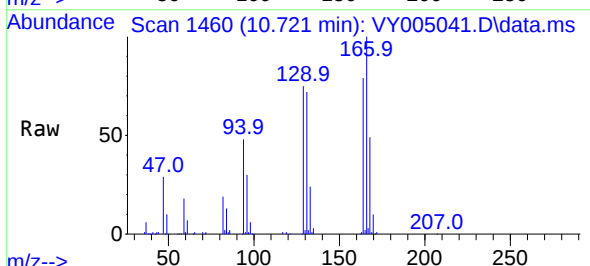
Tgt Ion:117 Resp: 321502
Ion Ratio Lower Upper
117 100
82 57.4 44.8 67.2
119 31.7 25.2 37.8

Manual Integrations
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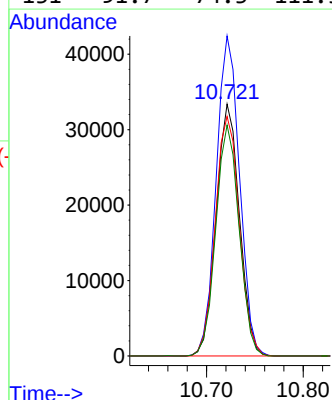
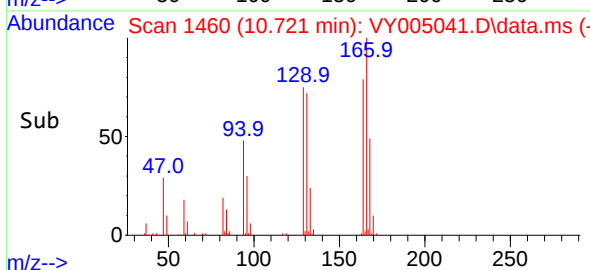
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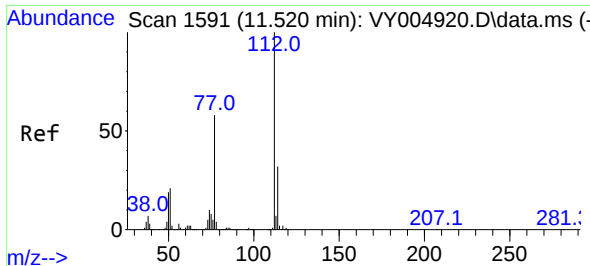


#64
Tetrachloroethene
Concen: 20.867 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12



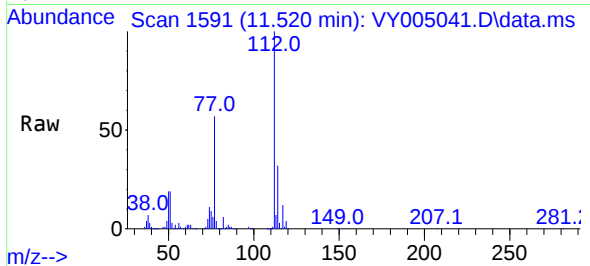
Tgt Ion:164 Resp: 56098
Ion Ratio Lower Upper
164 100
166 127.0 98.4 147.6
129 95.1 76.8 115.2
131 91.7 74.3 111.5





#65
Chlorobenzene
Concen: 20.859 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

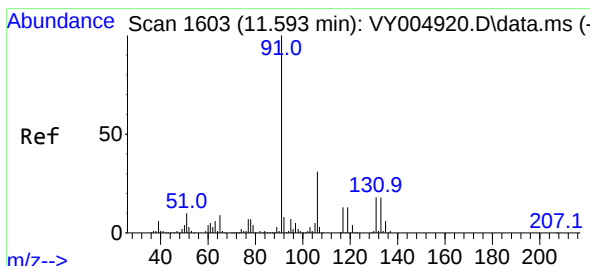
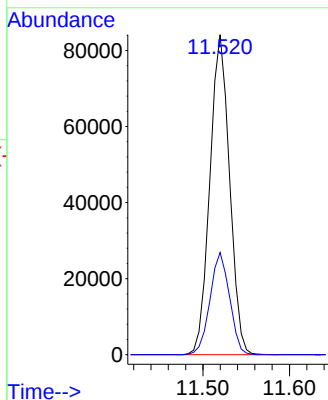
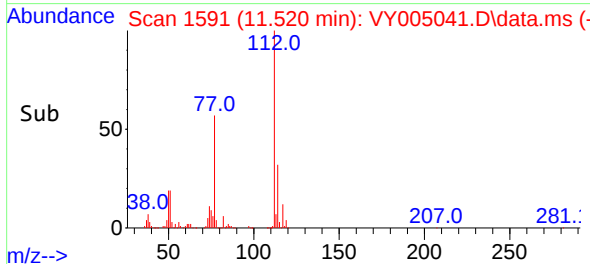
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



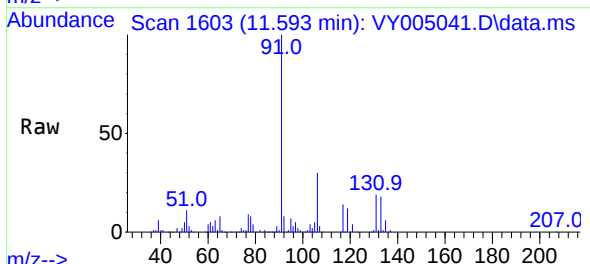
Tgt Ion:112 Resp: 132873
Ion Ratio Lower Upper
112 100
114 32.0 25.9 38.9

Manual Integrations
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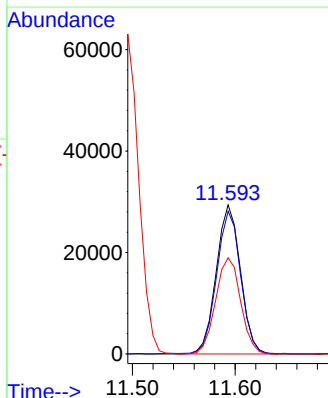
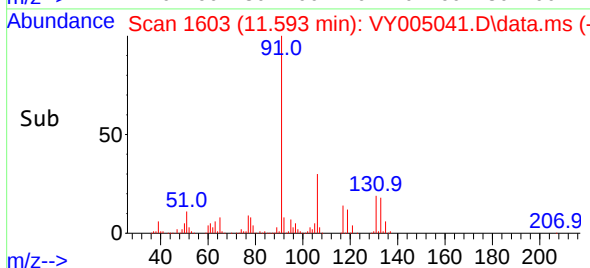
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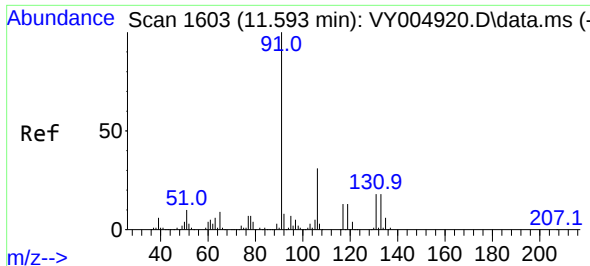


#66
1,1,1,2-Tetrachloroethane
Concen: 21.092 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12



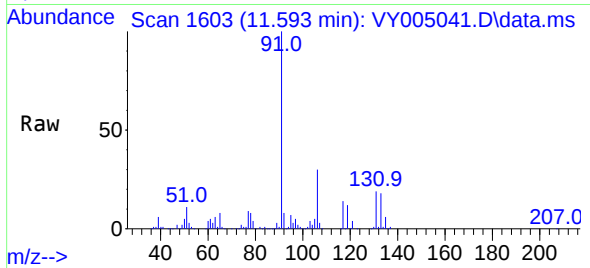
Tgt Ion:131 Resp: 47898
Ion Ratio Lower Upper
131 100
133 95.8 47.3 141.8
119 66.7 33.5 100.5





#67
Ethyl Benzene
Concen: 20.659 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

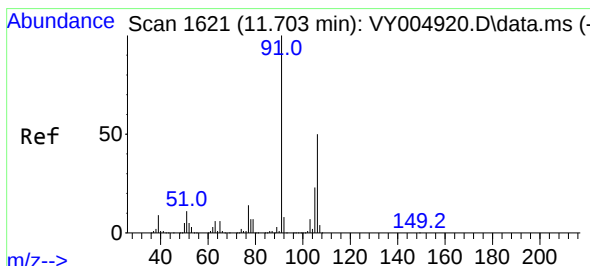
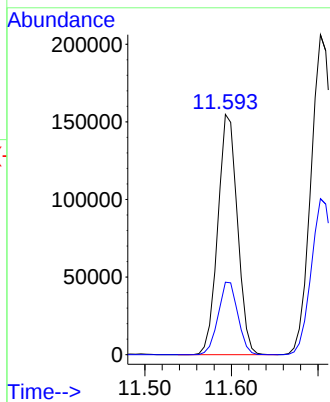
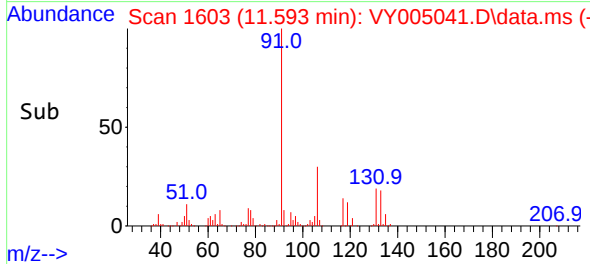
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



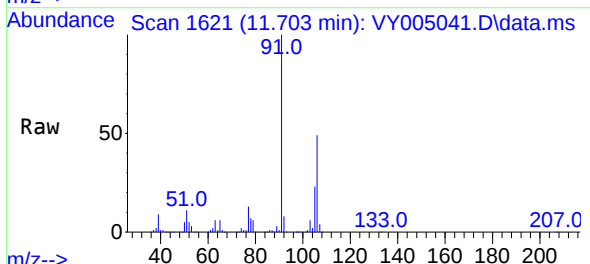
Tgt Ion: 91 Resp: 243203
Ion Ratio Lower Upper
91 100
106 30.2 24.6 36.8

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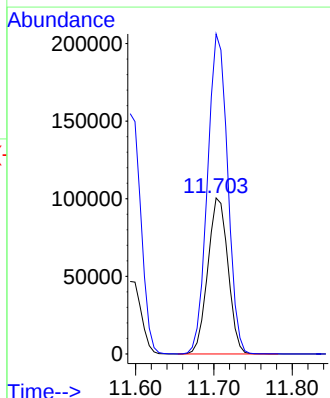
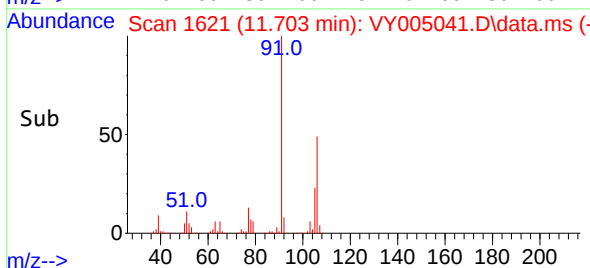
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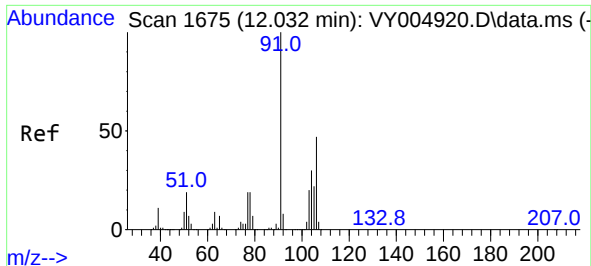


#68
m/p-Xylenes
Concen: 40.823 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12



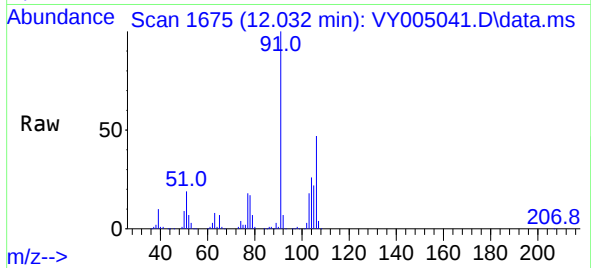
Tgt Ion: 106 Resp: 180059
Ion Ratio Lower Upper
106 100
91 204.7 161.9 242.9





#69
o-Xylene
Concen: 20.377 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

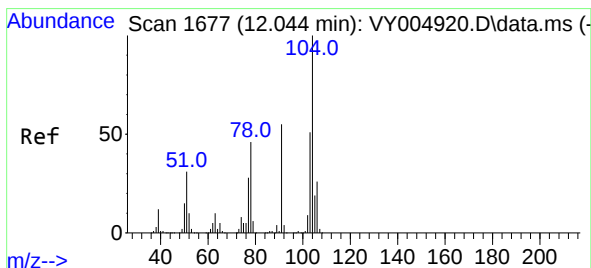
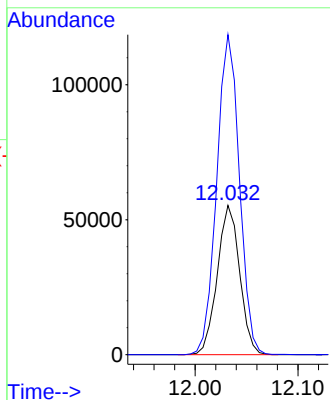
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



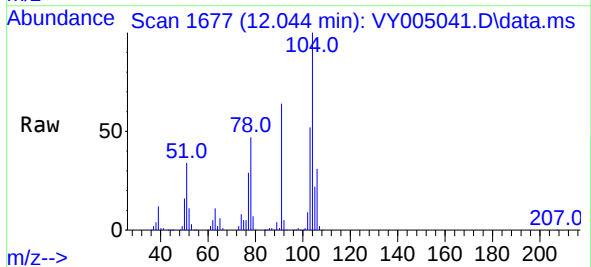
Tgt Ion:106 Resp: 83696
Ion Ratio Lower Upper
106 100
91 216.8 108.0 324.0

Manual Integrations
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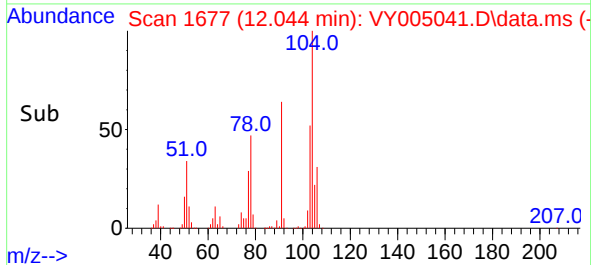
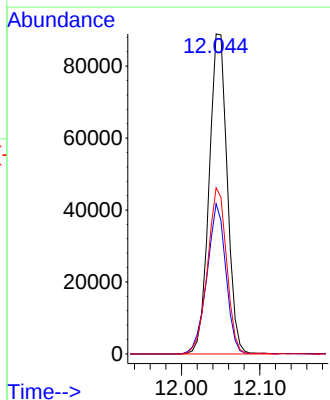
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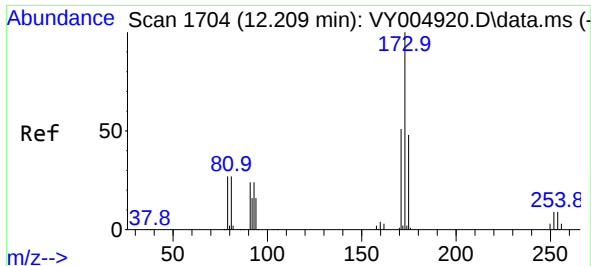


#70
Styrene
Concen: 20.861 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

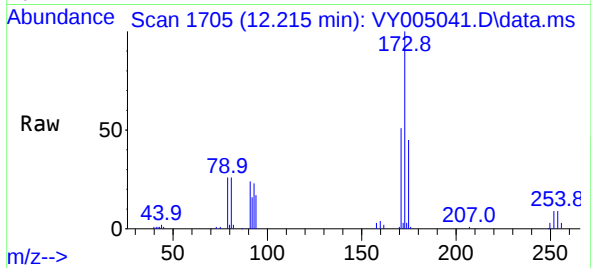


Tgt Ion:104 Resp: 142755
Ion Ratio Lower Upper
104 100
78 49.0 40.2 60.2
103 54.8 44.0 66.0

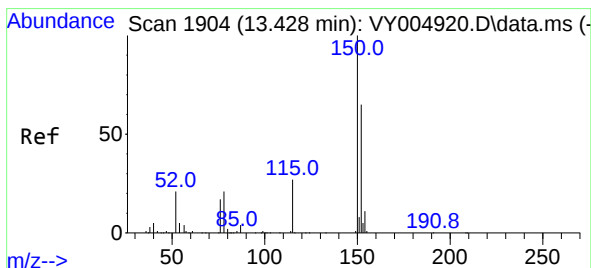
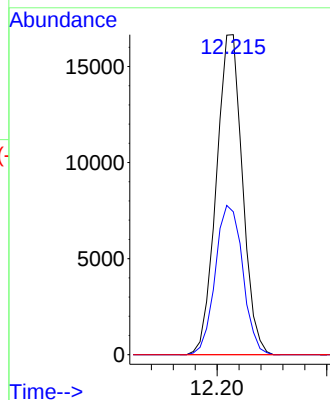
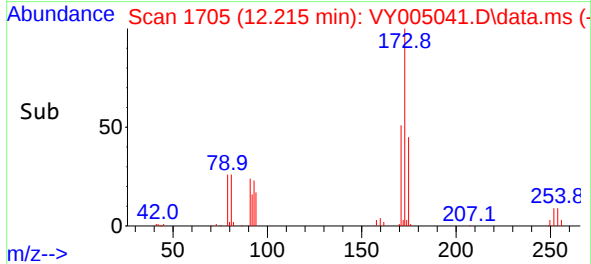




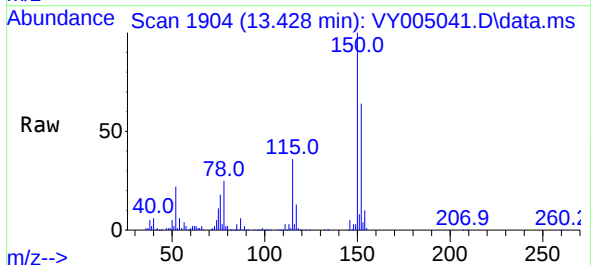
#71
Bromoform
Concen: 20.624 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12



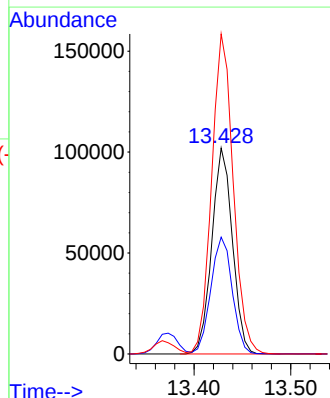
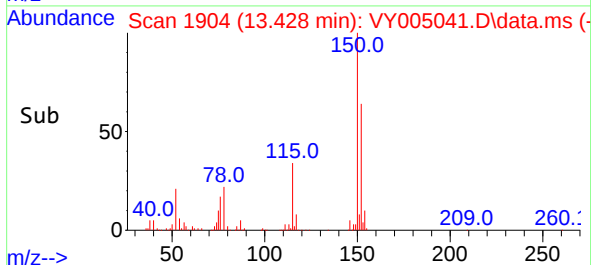
Tgt Ion:173 Resp: 27615
Ion Ratio Lower Upper
173 100
175 49.0 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12



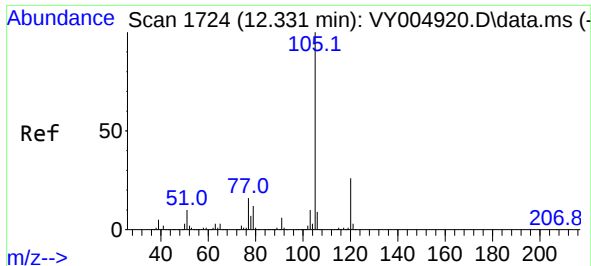
Tgt Ion:152 Resp: 150770
Ion Ratio Lower Upper
152 100
115 58.9 29.9 89.7
150 162.8 0.0 347.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

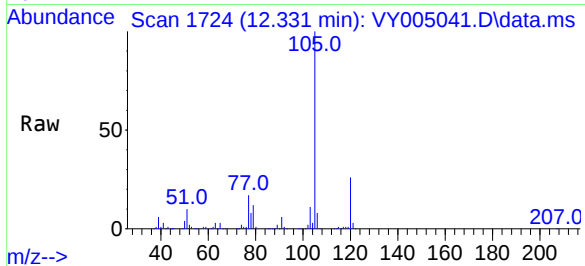
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#73
Isopropylbenzene
Concen: 19.940 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

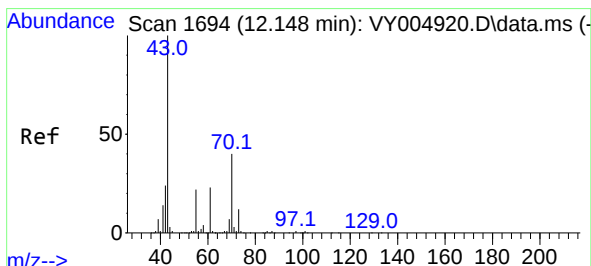
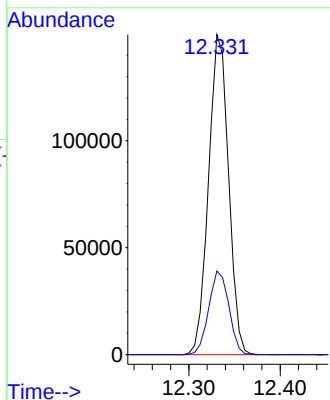
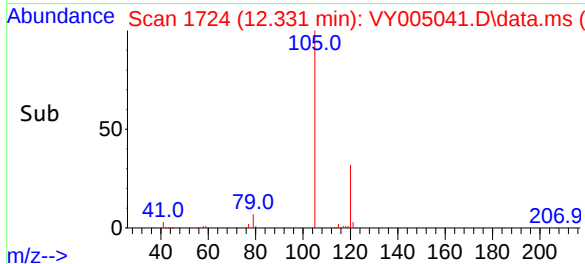
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



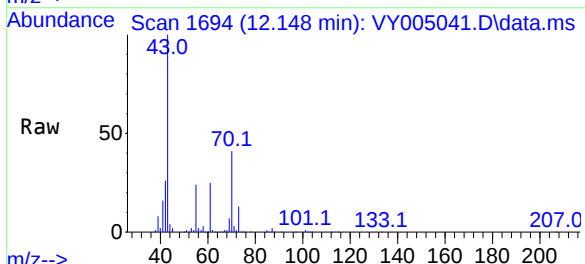
Tgt Ion:105 Resp: 227095
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9

Manual Integrations
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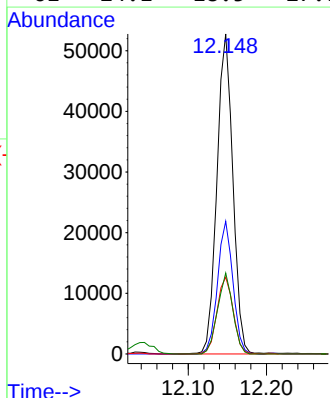
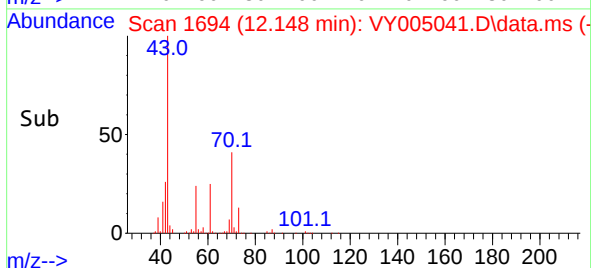
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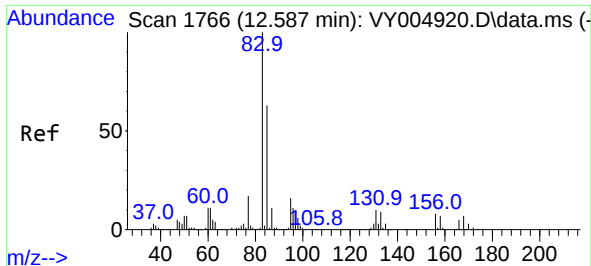


#74
N-ethyl acetate
Concen: 20.348 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12



Tgt Ion: 43 Resp: 74772
Ion Ratio Lower Upper
43 100
70 40.0 32.0 48.0
55 24.5 17.9 26.9
61 24.1 18.5 27.7





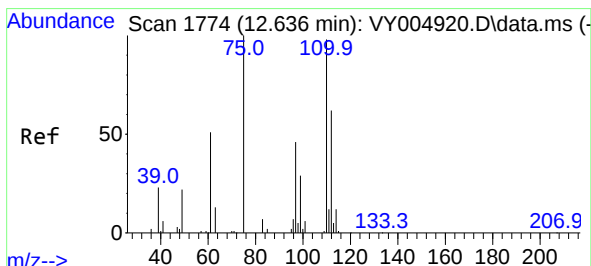
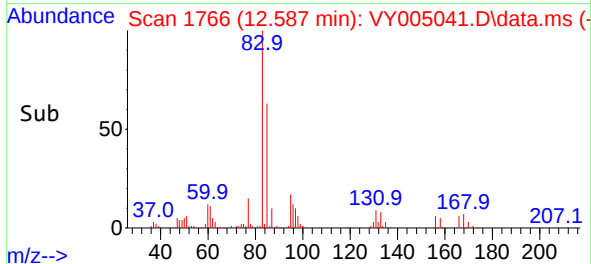
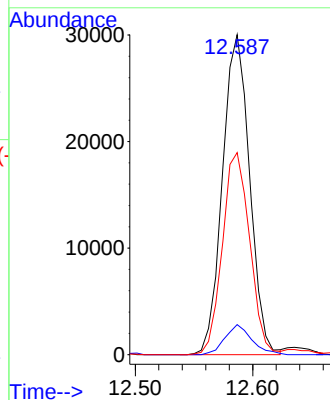
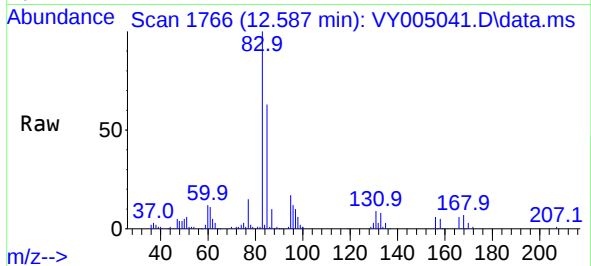
#75
1,1,2,2-Tetrachloroethane
Concen: 21.116 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

Tgt Ion: 83 Resp: 48276
Ion Ratio Lower Upper
83 100
131 9.3 4.9 14.6
85 63.5 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

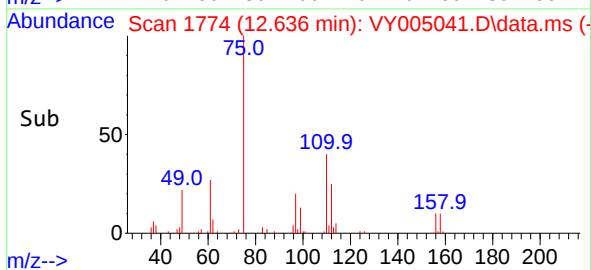
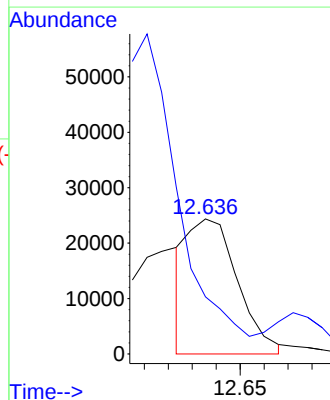
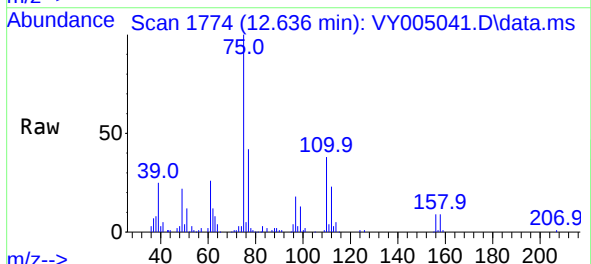
Manual Integrations
APPROVED

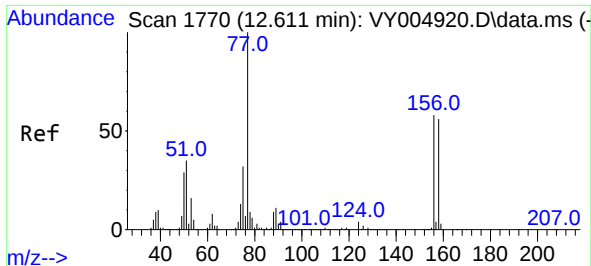
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#76
1,2,3-Trichloropropane
Concen: 21.481 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

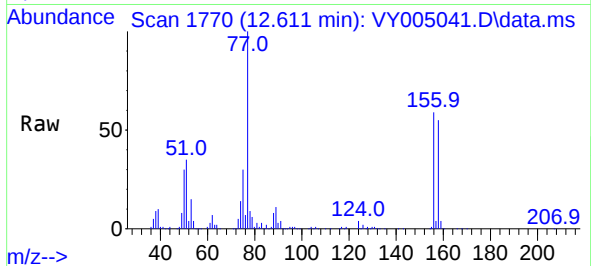
Tgt Ion: 75 Resp: 35502
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.421 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

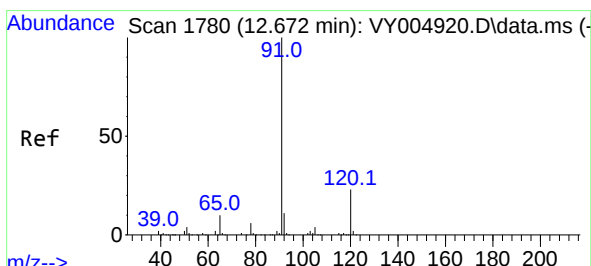
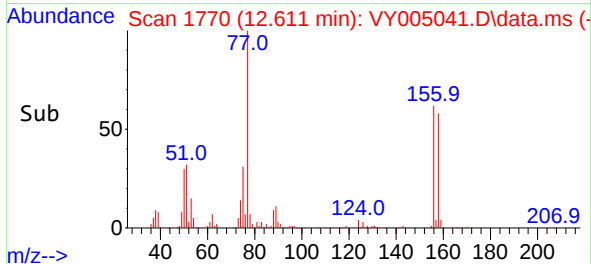
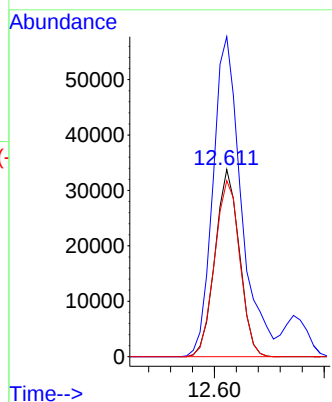
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



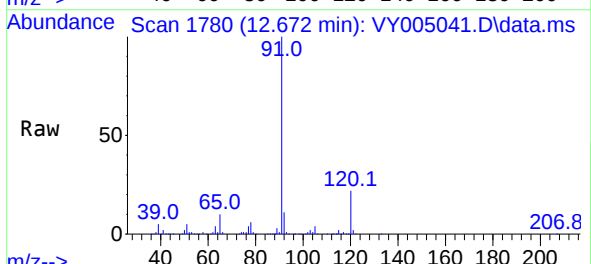
Tgt Ion:156 Resp: 51966
Ion Ratio Lower Upper
156 100
77 199.1 98.0 294.1
158 97.6 47.7 143.1

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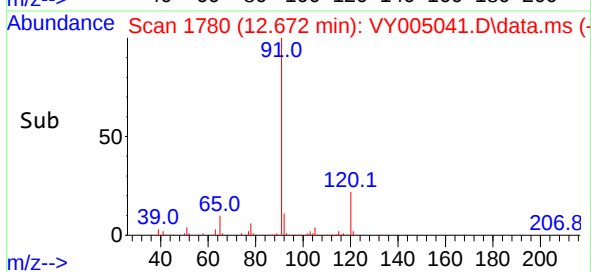
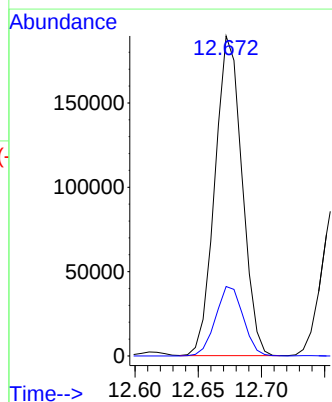
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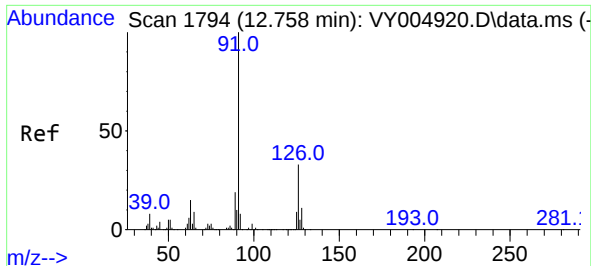


#78
n-propylbenzene
Concen: 20.544 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12



Tgt Ion: 91 Resp: 282033
Ion Ratio Lower Upper
91 100
120 22.1 11.2 33.6





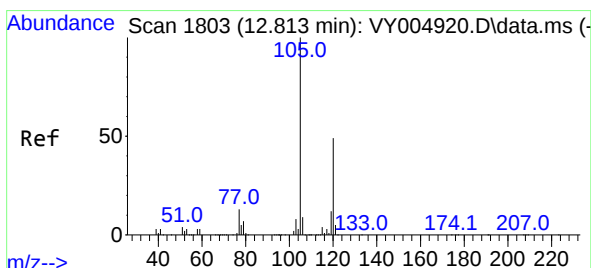
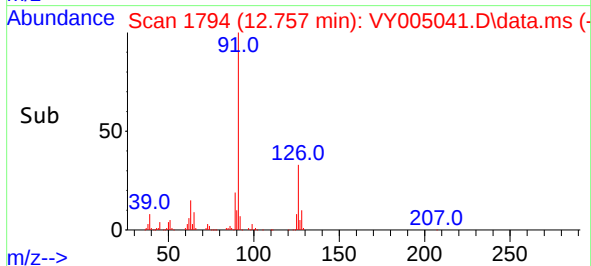
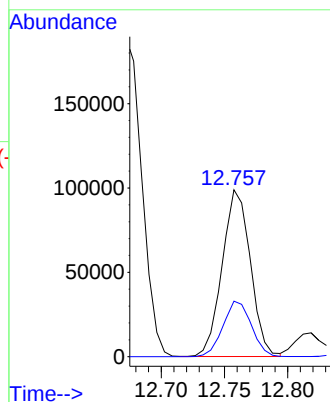
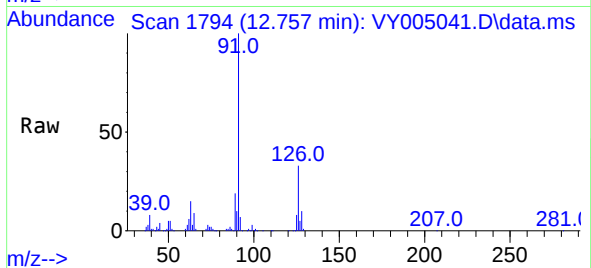
#79
2-Chlorotoluene
Concen: 20.025 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

Tgt Ion: 91 Resp: 153250
Ion Ratio Lower Upper
91 100
126 33.6 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

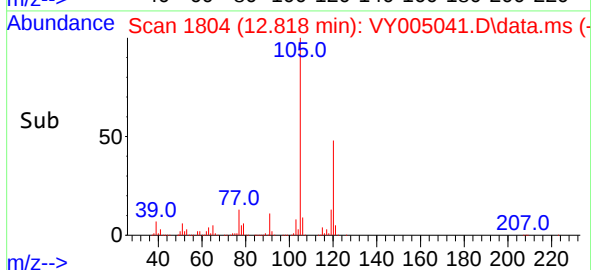
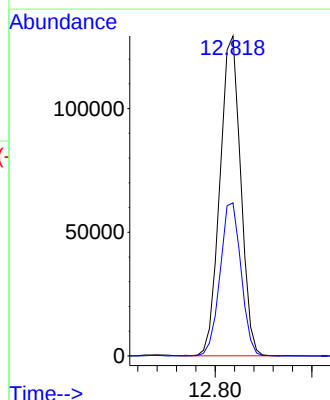
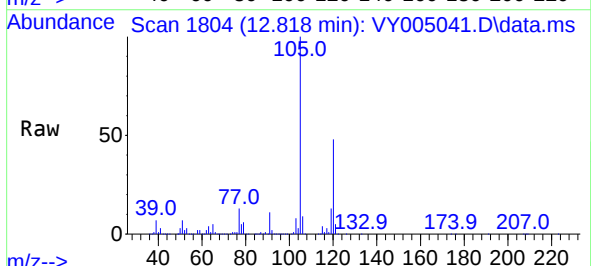
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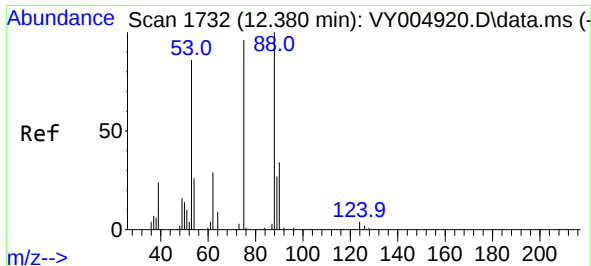
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#80
1,3,5-Trimethylbenzene
Concen: 20.486 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

Tgt Ion: 105 Resp: 192483
Ion Ratio Lower Upper
105 100
120 48.4 24.5 73.5





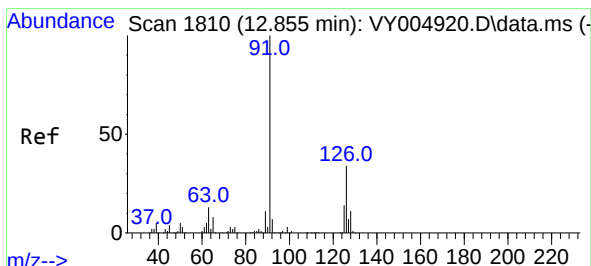
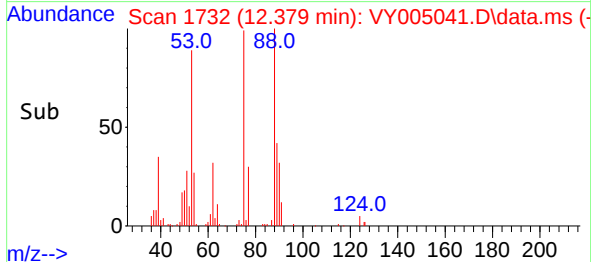
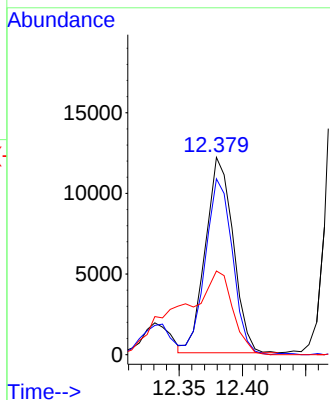
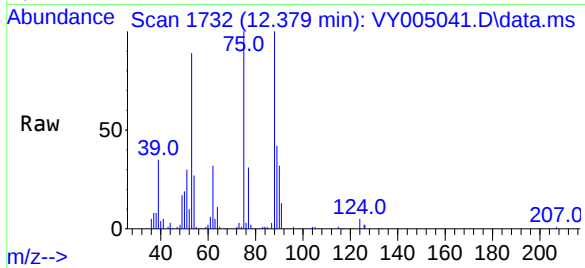
#81
trans-1,4-Dichloro-2-butene
Concen: 20.541 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

Tgt Ion: 75 Resp: 18473
Ion Ratio Lower Upper
75 100
53 87.7 69.3 103.9
89 83.0 35.0 52.6#

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

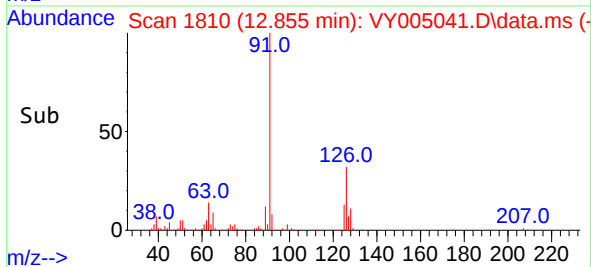
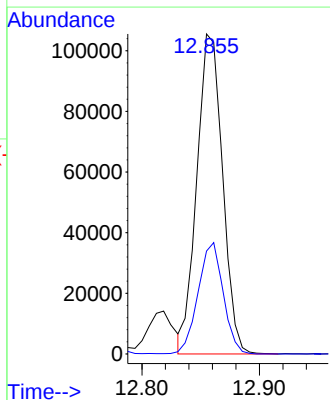
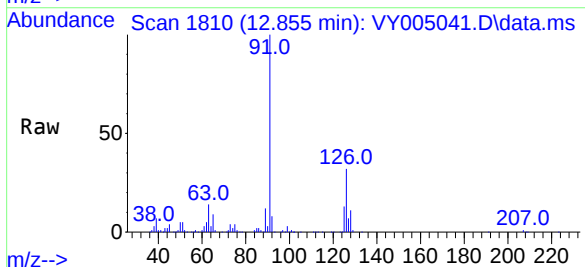
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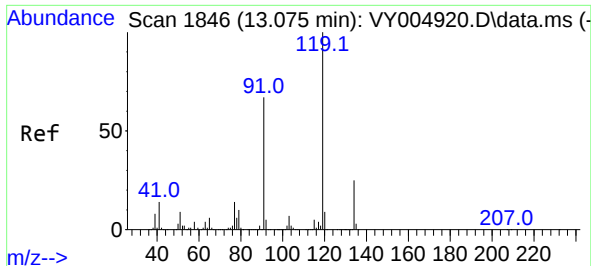
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#82
4-Chlorotoluene
Concen: 20.566 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

Tgt Ion: 91 Resp: 160835
Ion Ratio Lower Upper
91 100
126 34.0 17.0 50.9





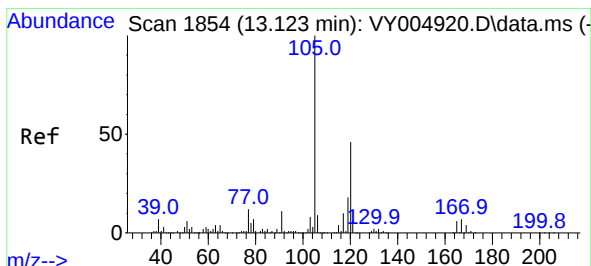
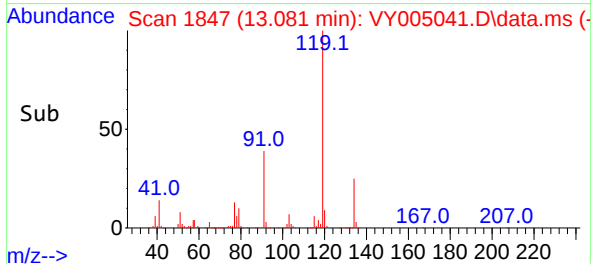
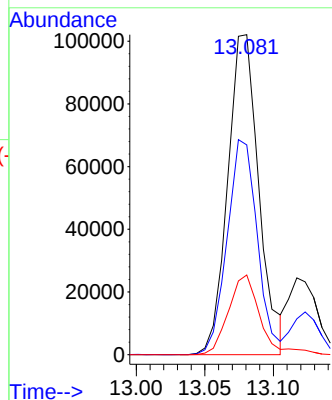
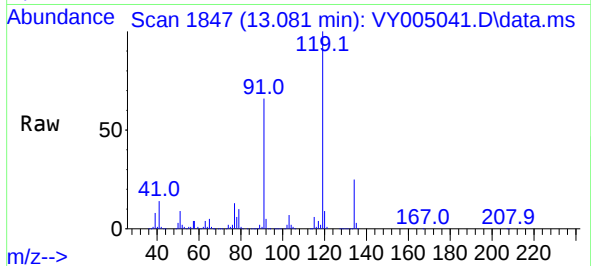
#83
tert-Butylbenzene
Concen: 20.347 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

Tgt Ion:119 Resp: 161712
Ion Ratio Lower Upper
119 100
91 65.1 32.3 96.9
134 25.3 12.7 38.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

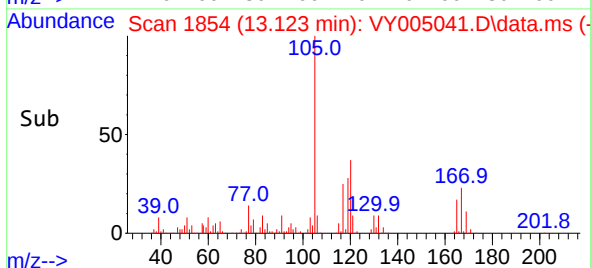
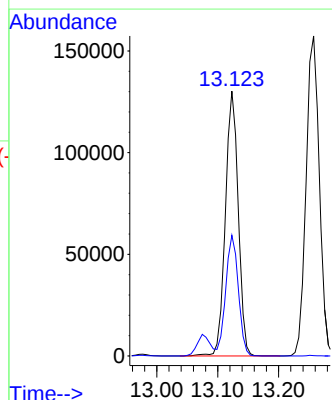
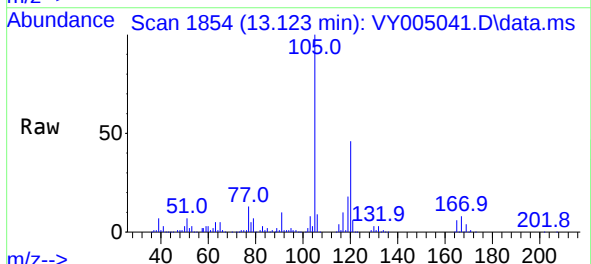
Manual Integrations
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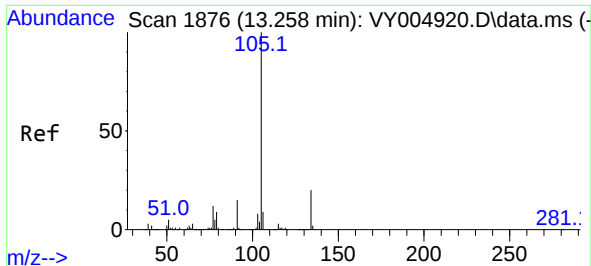
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#84
1,2,4-Trimethylbenzene
Concen: 20.485 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

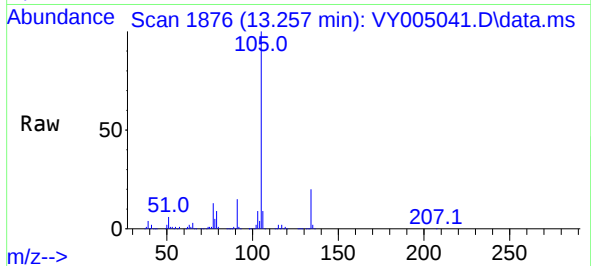
Tgt Ion:105 Resp: 191279
Ion Ratio Lower Upper
105 100
120 44.4 22.6 67.7





#85
 sec-Butylbenzene
 Concen: 20.471 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005041.D
 Acq: 09 Jun 2021 13:12

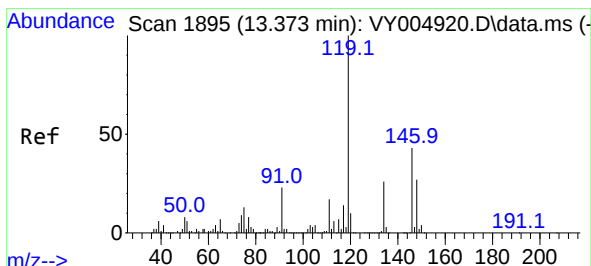
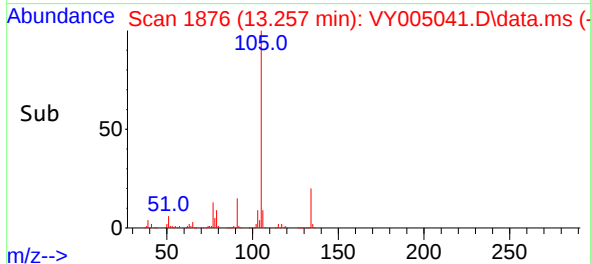
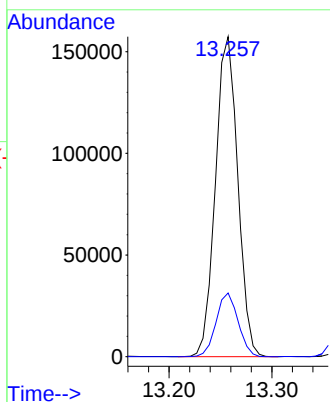
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0609SBS01



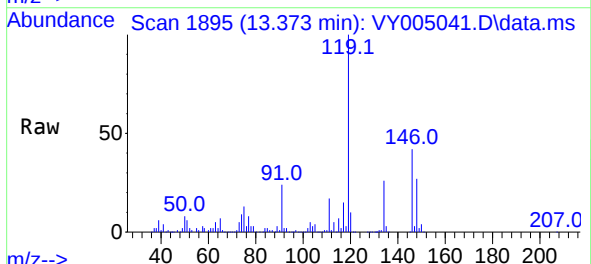
Tgt Ion:105 Resp: 236862
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.9 29.7

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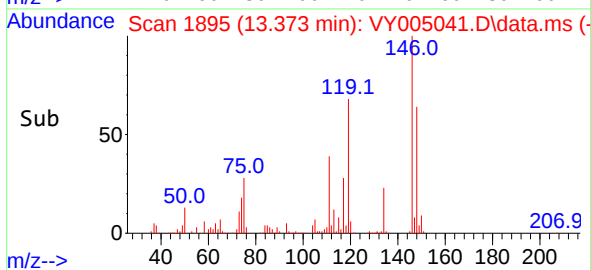
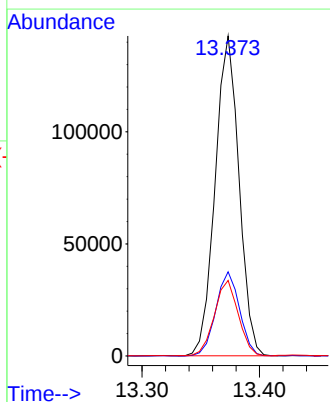
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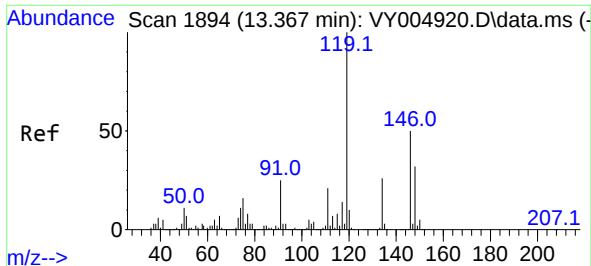


#86
 p-Isopropyltoluene
 Concen: 20.284 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005041.D
 Acq: 09 Jun 2021 13:12



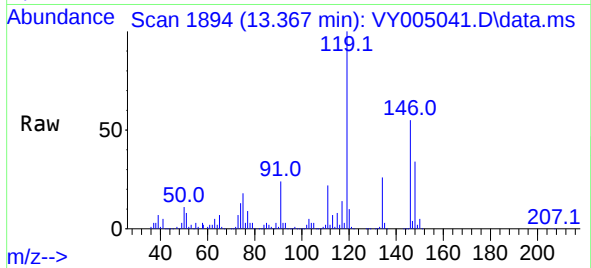
Tgt Ion:119 Resp: 201331
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 23.6 11.9 35.5





#87
1,3-Dichlorobenzene
Concen: 20.713 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

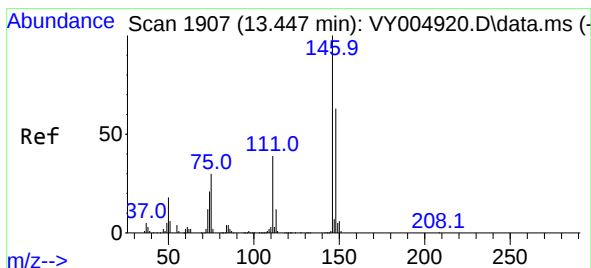
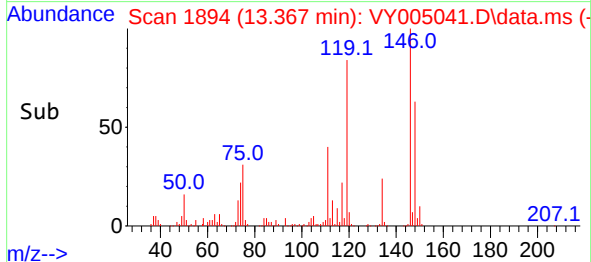
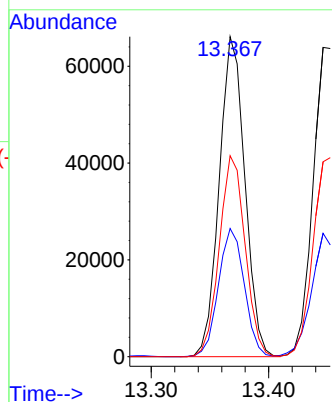
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



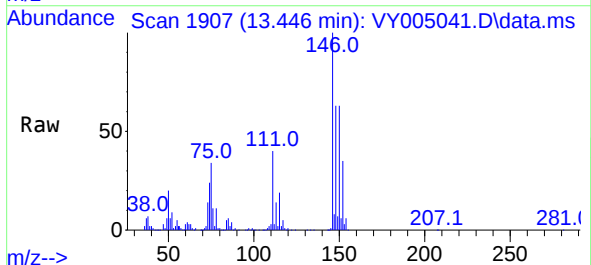
Tgt Ion:146 Resp: 100336
Ion Ratio Lower Upper
146 100
111 40.4 20.2 60.5
148 63.4 31.6 94.8

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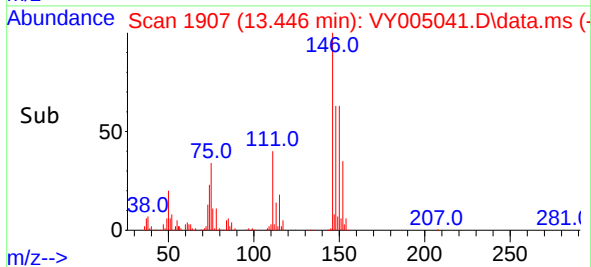
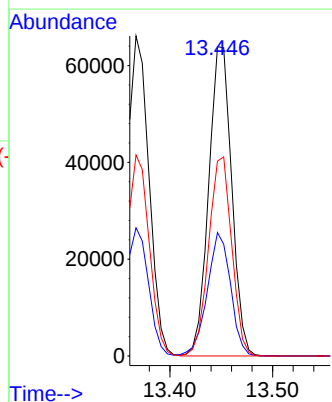
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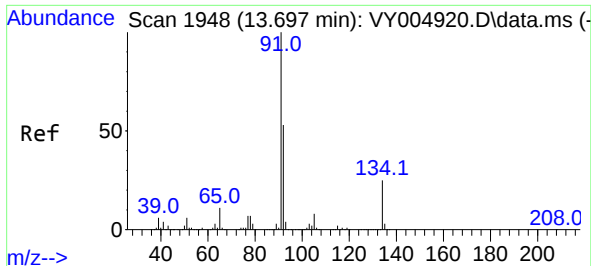


#88
1,4-Dichlorobenzene
Concen: 20.609 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12



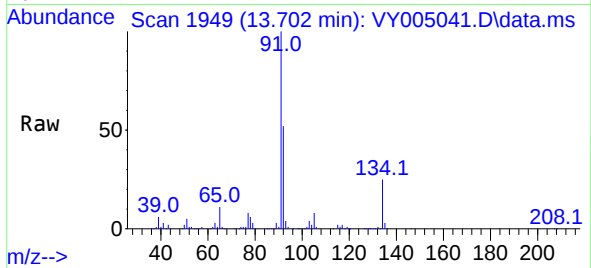
Tgt Ion:146 Resp: 99571
Ion Ratio Lower Upper
146 100
111 40.3 20.0 60.0
148 64.5 31.9 95.5





#89
n-Butylbenzene
Concen: 20.694 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

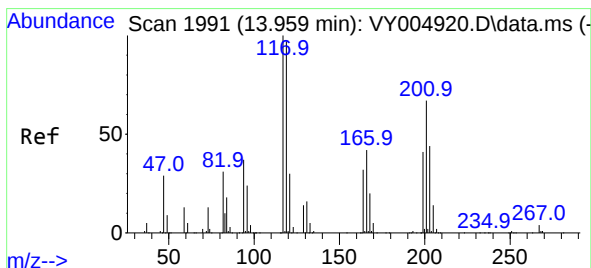
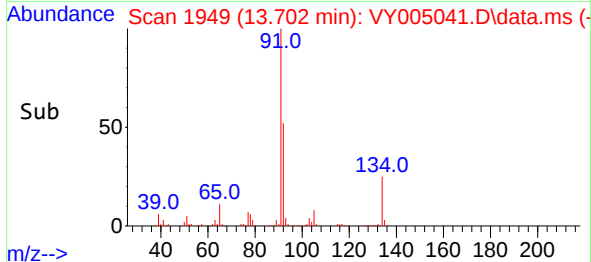
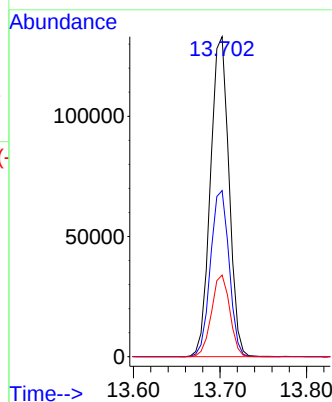
Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01



Tgt Ion: 91 Resp: 197556
Ion Ratio Lower Upper
91 100
92 52.2 26.8 80.3
134 25.2 13.0 38.9

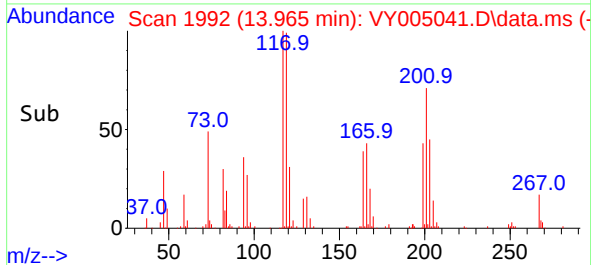
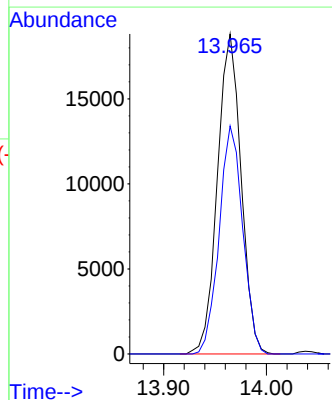
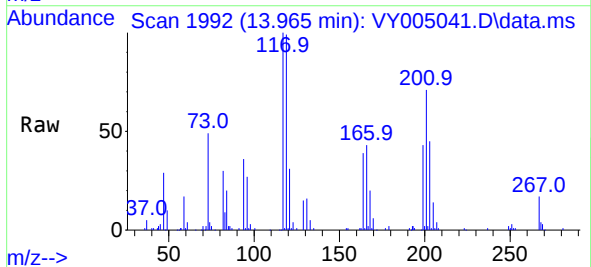
Manual Integrations
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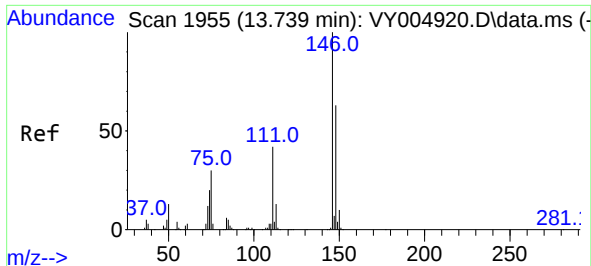
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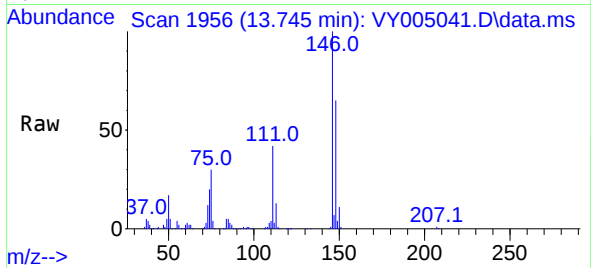
#90
Hexachloroethane
Concen: 20.401 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

Tgt Ion: 117 Resp: 30054
Ion Ratio Lower Upper
117 100
201 71.0 35.9 107.5

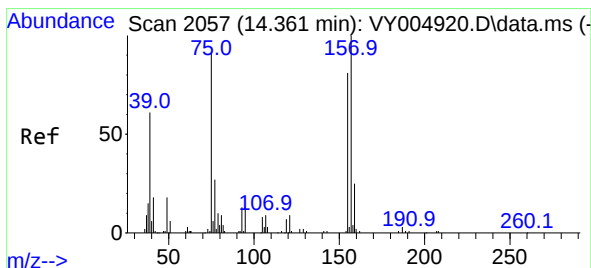
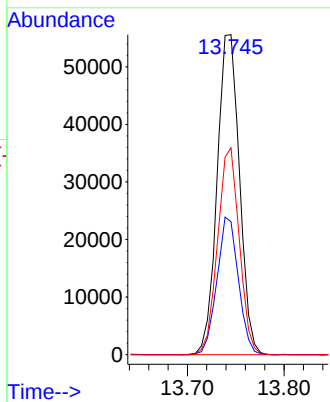
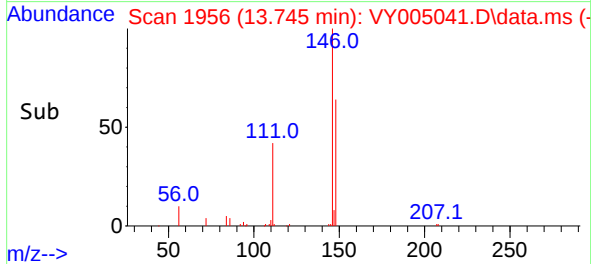




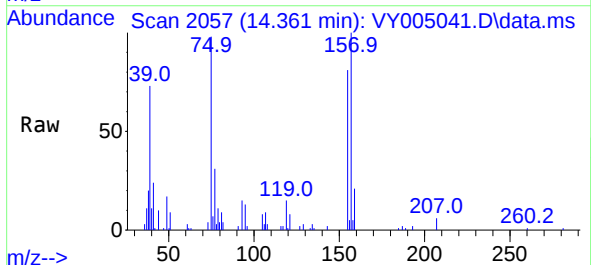
#91
1,2-Dichlorobenzene
Concen: 20.826 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12



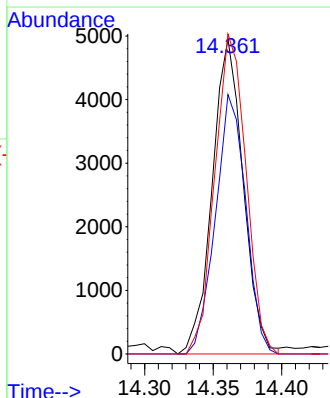
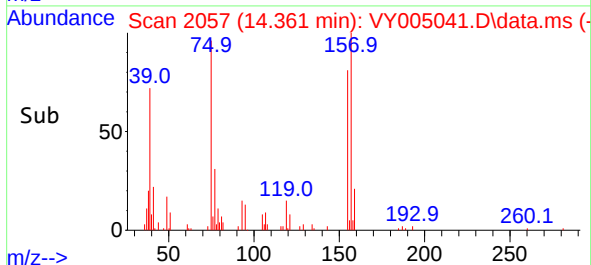
Tgt Ion:146 Resp: 89139
Ion Ratio Lower Upper
146 100
111 41.3 20.9 62.8
148 62.7 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.542 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12



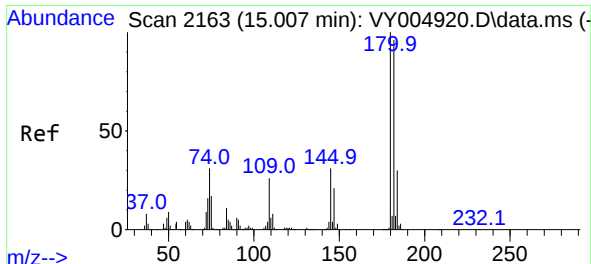
Tgt Ion: 75 Resp: 7776
Ion Ratio Lower Upper
75 100
155 80.5 42.9 128.5
157 102.1 54.1 162.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

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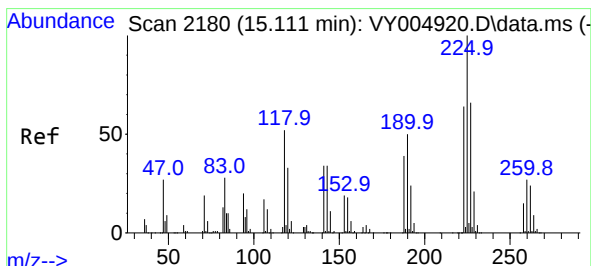
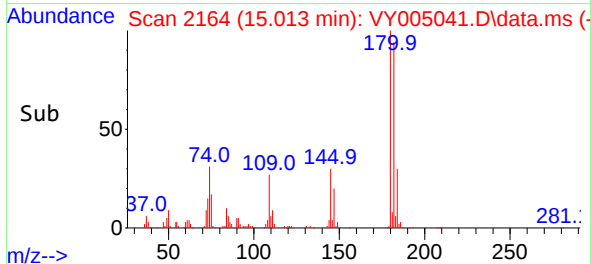
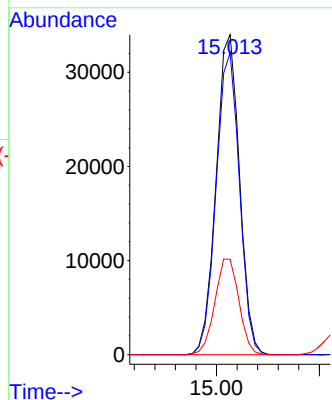
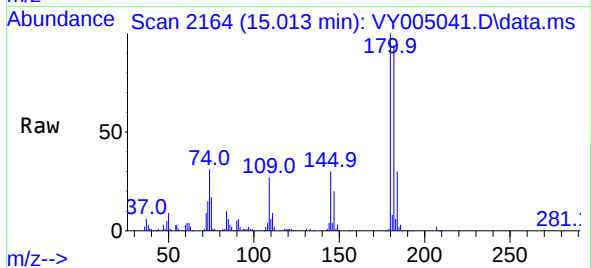
#93
1,2,4-Trichlorobenzene
Concen: 20.001 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

Tgt Ion:	180	Resp:	53761
Ion Ratio	Lower	Upper	
180	100		
182	93.8	47.2	141.6
145	30.7	15.4	46.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

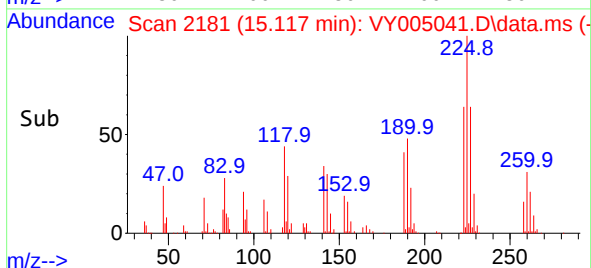
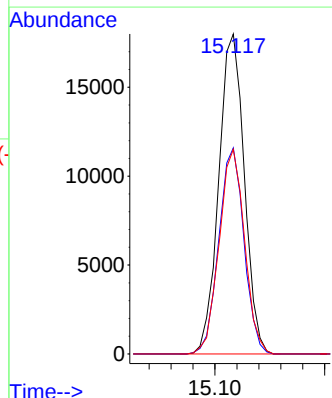
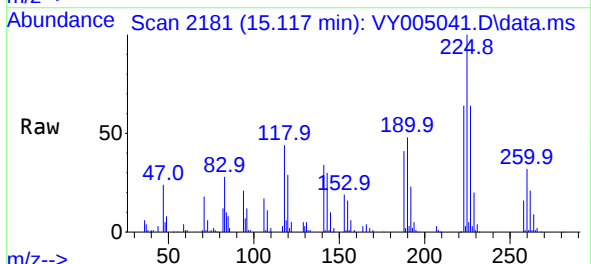
Manual Integrations
APPROVED

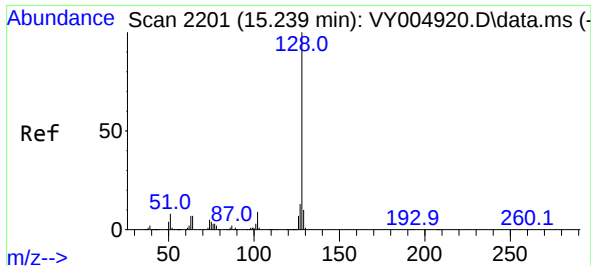
MMDadoda
6/10/2021 4:27:06 PM



#94
Hexachlorobutadiene
Concen: 20.535 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

Tgt Ion:	225	Resp:	29122
Ion Ratio	Lower	Upper	
225	100		
223	63.4	31.3	93.9
227	63.7	32.0	96.2





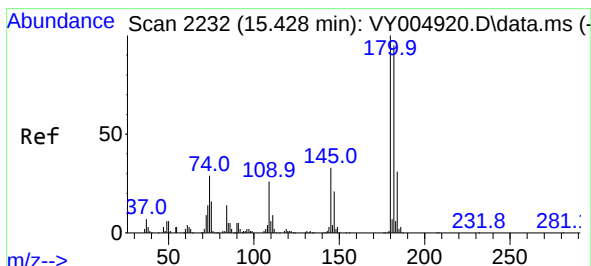
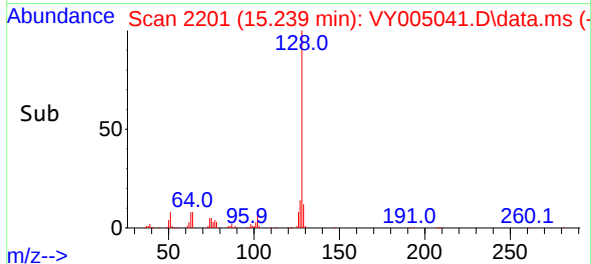
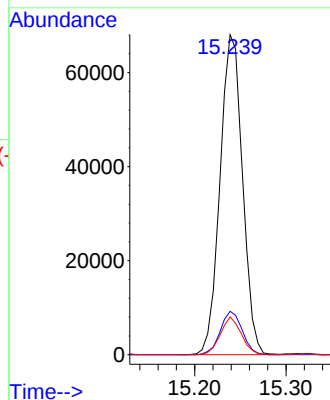
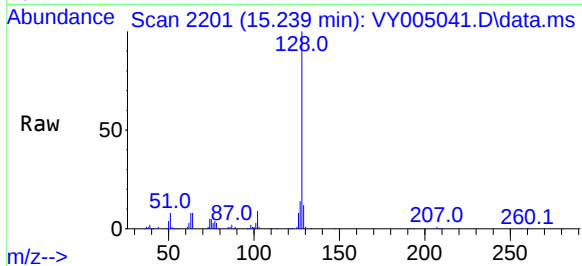
#95
Naphthalene
Concen: 19.670 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

Tgt Ion:128 Resp: 116231
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 10.9 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0609SBS01

Manual Integrations
APPROVED

MMDadoda
6/10/2021 4:27:06 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.183 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005041.D
Acq: 09 Jun 2021 13:12

Tgt Ion:180 Resp: 47759
Ion Ratio Lower Upper
180 100
182 94.6 47.0 141.2
145 32.7 16.8 50.3

