

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060721\
 Data File : VY004985.D
 Acq On : 07 Jun 2021 12:16
 Operator : SY/MD
 Sample : VY0607SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0607SBS01

Manual Integrations
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Quant Time: Jun 08 02:07:38 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	248228	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	415048	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	376561	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	171124	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	126667	48.269	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.540%		
35) Dibromofluoromethane	7.722	113	112720	50.479	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.960%		
50) Toluene-d8	10.185	98	460330	49.637	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.280%		
62) 4-Bromofluorobenzene	12.483	95	149898	46.998	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	94.000%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	48757	21.630	ug/l	99
3) Chloromethane	2.119	50	66222	21.516	ug/l	98
4) Vinyl Chloride	2.259	62	63115	21.315	ug/l	99
5) Bromomethane	2.649	94	33328	19.859	ug/l	94
6) Chloroethane	2.796	64	35720	20.168	ug/l	99
7) Trichlorofluoromethane	3.131	101	85117	20.323	ug/l	95
8) Diethyl Ether	3.533	74	33490	20.595	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	51239	20.059	ug/l	99
10) Methyl Iodide	4.100	142	52116	21.372	ug/l	100
11) Tert butyl alcohol	4.966	59	25055	83.021	ug/l	96
12) 1,1-Dichloroethene	3.881	96	51753	20.287	ug/l	96
13) Acrolein	3.741	56	31774	98.390	ug/l	98
14) Allyl chloride	4.484	41	95529	20.538	ug/l	99
15) Acrylonitrile	5.173	53	75809	99.140	ug/l	98
16) Acetone	3.960	43	60018	95.008	ug/l	96
17) Carbon Disulfide	4.198	76	161419	20.576	ug/l	98
18) Methyl Acetate	4.484	43	39591	19.557	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	128851	19.621	ug/l	98
20) Methylene Chloride	4.728	84	69239	19.111	ug/l	95
21) trans-1,2-Dichloroethene	5.228	96	57653	20.133	ug/l	94
22) Diisopropyl ether	6.124	45	180426	21.131	ug/l	98
23) Vinyl Acetate	6.069	43	640933	103.172	ug/l	98
24) 1,1-Dichloroethane	6.027	63	105485	20.527	ug/l	98
25) 2-Butanone	6.996	43	105411	99.234	ug/l	96
26) 2,2-Dichloropropane	6.990	77	85769	19.747	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	64536	20.566	ug/l	100
28) Bromochloromethane	7.344	49	47913	20.871	ug/l	96
29) Tetrahydrofuran	7.356	42	66669	98.685	ug/l	96
30) Chloroform	7.514	83	101594	20.848	ug/l	95
31) Cyclohexane	7.789	56	92832	20.092	ug/l	92
32) 1,1,1-Trichloroethane	7.709	97	87899	20.563	ug/l	100
36) 1,1-Dichloropropene	7.923	75	82579	20.330	ug/l	98
37) Ethyl Acetate	7.081	43	50205	18.790	ug/l	98
38) Carbon Tetrachloride	7.905	117	69459	19.649	ug/l	97
39) Methylcyclohexane	9.185	83	88112	19.638	ug/l	99
40) Benzene	8.167	78	239802	20.633	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	27467	18.699	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	68196	20.325	ug/l	99
43) Isopropyl Acetate	8.276	43	92119	19.204	ug/l	99
44) Trichloroethene	8.941	130	62588	20.576	ug/l	95
45) 1,2-Dichloropropane	9.221	63	62436	20.526	ug/l	96
46) Dibromomethane	9.307	93	32536	20.028	ug/l	99
47) Bromodichloromethane	9.496	83	77081	20.210	ug/l	99
48) Methyl methacrylate	9.294	41	41233	18.892	ug/l	99
49) 1,4-Dioxane	9.307	88	6941	353.892	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	244882	97.380	ug/l	100
52) Toluene	10.246	92	146221	20.792	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	84873	20.105	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	99457	20.737	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	45954	20.352	ug/l	98
56) Ethyl methacrylate	10.514	69	62961	19.477	ug/l	98
57) 1,3-Dichloropropane	10.794	76	81521	20.289	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	165779	101.478	ug/l	100
59) 2-Hexanone	10.837	43	163057	95.931	ug/l	99
60) Dibromochloromethane	10.989	129	52517	20.448	ug/l	99
61) 1,2-Dibromoethane	11.093	107	42979	19.846	ug/l	99
64) Tetrachloroethene	10.721	164	63578	20.191	ug/l	97
65) Chlorobenzene	11.520	112	150661	20.193	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	54239	20.392	ug/l	99
67) Ethyl Benzene	11.593	91	272647	19.774	ug/l	99
68) m/p-Xylenes	11.703	106	207384	40.144	ug/l	100
69) o-Xylene	12.032	106	96557	20.071	ug/l	99
70) Styrene	12.044	104	161403	20.137	ug/l	99
71) Bromoform	12.209	173	30145	19.222	ug/l #	99
73) Isopropylbenzene	12.331	105	256663	19.855	ug/l	99
74) N-amyl acetate	12.148	43	81872	19.630	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	50371	19.411	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	36202m	19.299	ug/l	
77) Bromobenzene	12.611	156	58367	20.208	ug/l	98
78) n-propylbenzene	12.672	91	317024	20.346	ug/l	100
79) 2-Chlorotoluene	12.757	91	174873	20.132	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	215668	20.224	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.385	75	19478	19.083	ug/l	96
82) 4-Chlorotoluene	12.855	91	181290	20.425	ug/l	99
83) tert-Butylbenzene	13.074	119	183557	20.348	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	213740	20.168	ug/l	99
85) sec-Butylbenzene	13.257	105	264801	20.163	ug/l	99
86) p-Isopropyltoluene	13.373	119	227453	20.190	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	113063	20.564	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	112170	20.455	ug/l	99
89) n-Butylbenzene	13.696	91	221380	20.431	ug/l	98
90) Hexachloroethane	13.964	117	33928	20.291	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	100254	20.637	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	7907	18.403	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	60840	19.942	ug/l	99
94) Hexachlorobutadiene	15.117	225	32969	20.483	ug/l	97
95) Naphthalene	15.239	128	127703	19.041	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	52591	19.581	ug/l	98

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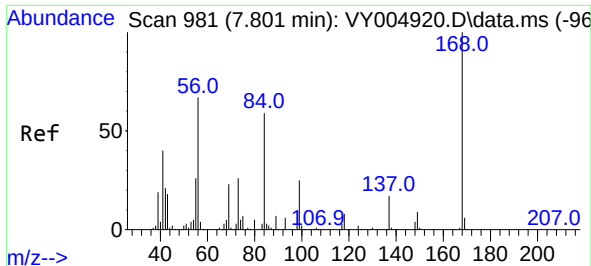
Manual Integrations
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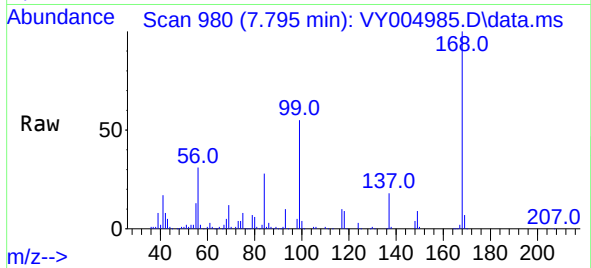
Quant Time: Jun 08 02:07:38 2021
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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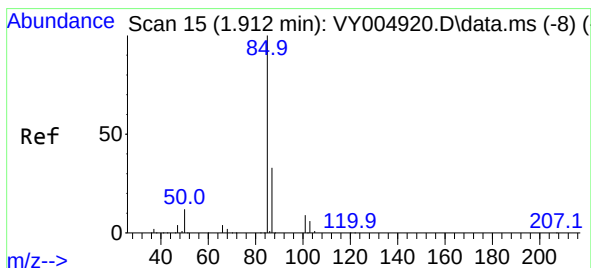
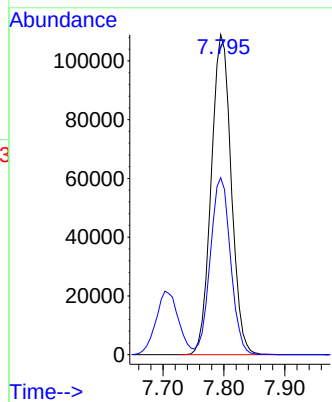
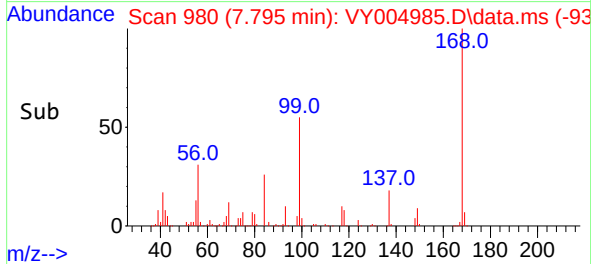
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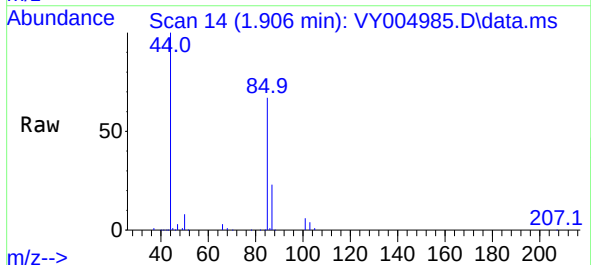
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16



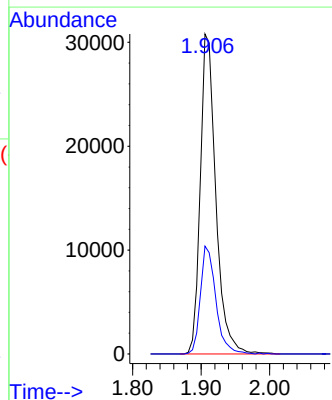
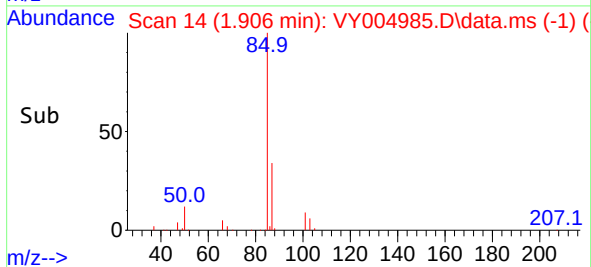
Tgt Ion: 168 Resp: 248228
Ion Ratio Lower Upper
168 100
99 55.3 43.9 65.9



#2
Dichlorodifluoromethane
Concen: 21.630 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16



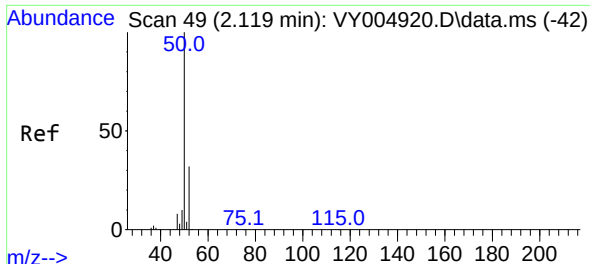
Tgt Ion: 85 Resp: 48757
Ion Ratio Lower Upper
85 100
87 33.7 16.5 49.5



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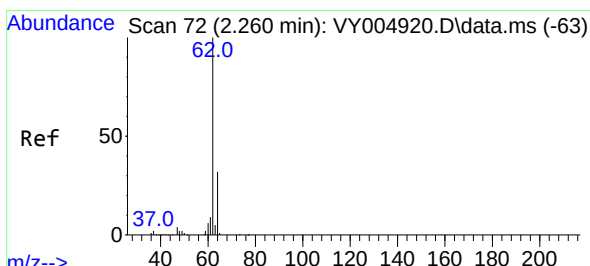
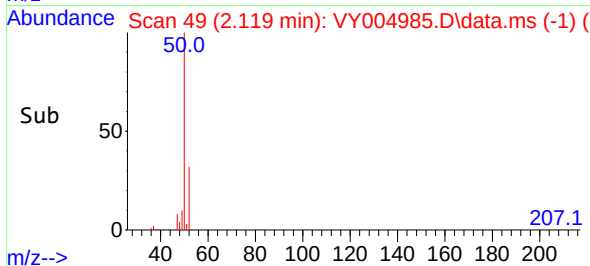
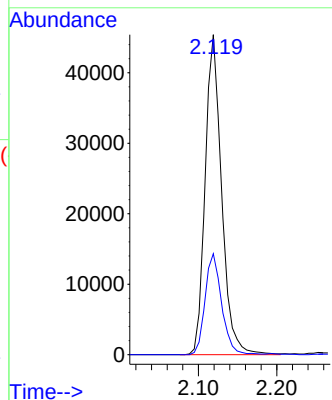
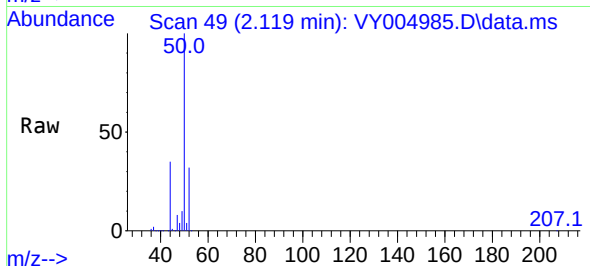
#3
Chloromethane
Concen: 21.516 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

Tgt Ion: 50 Resp: 66222
Ion Ratio Lower Upper
50 100
52 31.5 25.9 38.9

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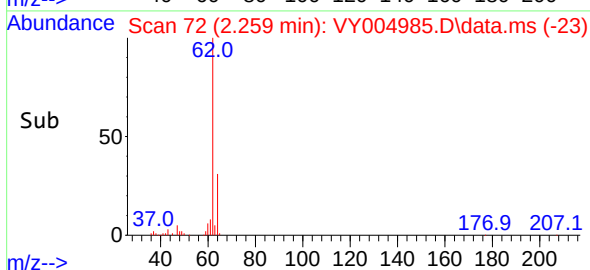
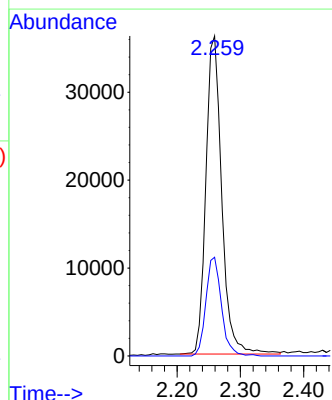
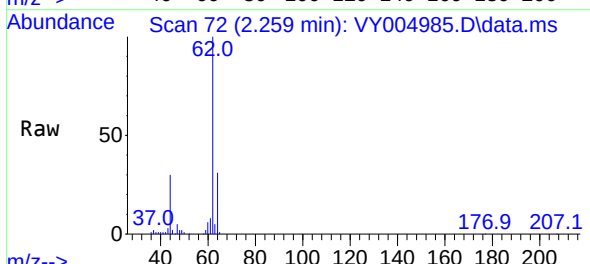
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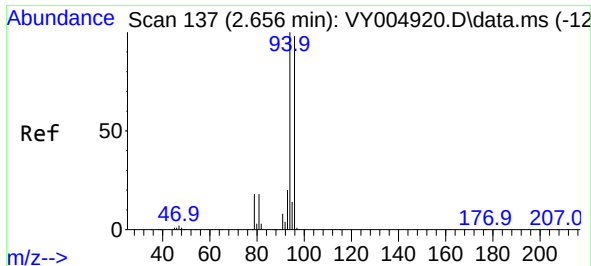
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#4
Vinyl Chloride
Concen: 21.315 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

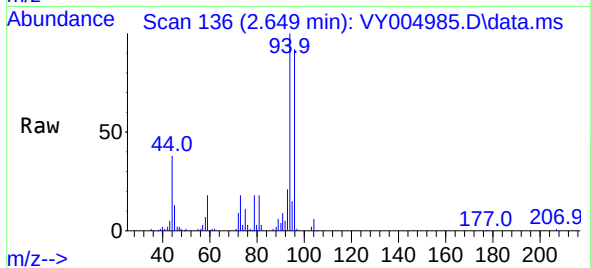
Tgt Ion: 62 Resp: 63115
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.0





#5
Bromomethane
Concen: 19.859 ug/l
RT: 2.649 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

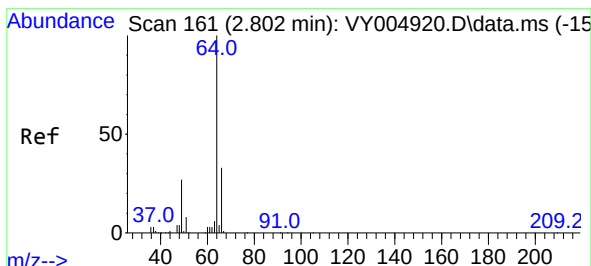
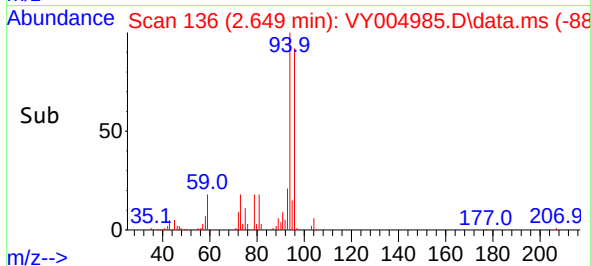
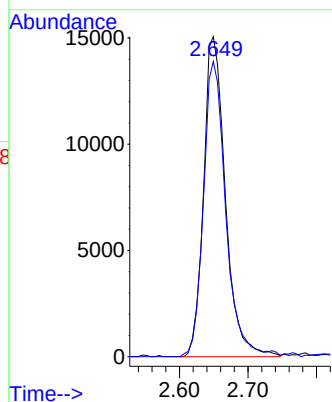
Instrument :
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Tgt Ion: 94 Resp: 33328
Ion Ratio Lower Upper
94 100
96 92.2 78.4 117.6

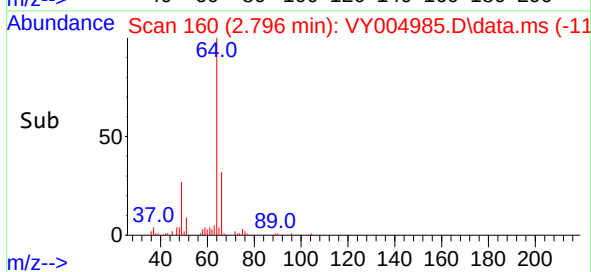
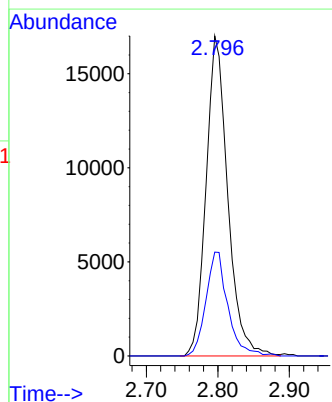
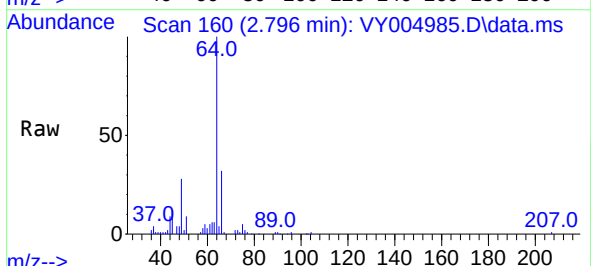
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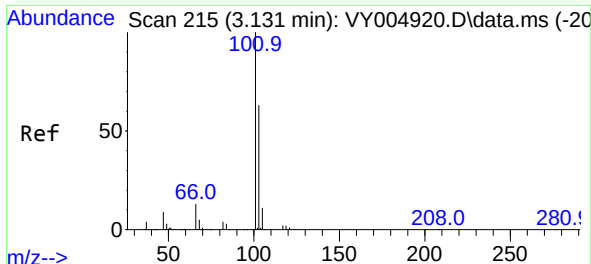
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#6
Chloroethane
Concen: 20.168 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

Tgt Ion: 64 Resp: 35720
Ion Ratio Lower Upper
64 100
66 32.5 26.2 39.4





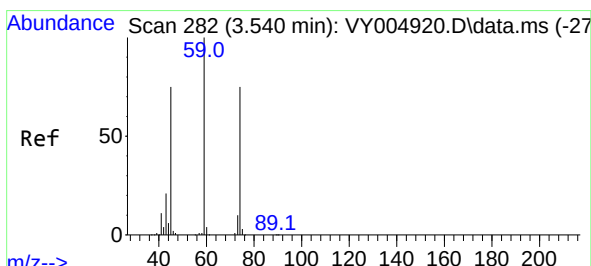
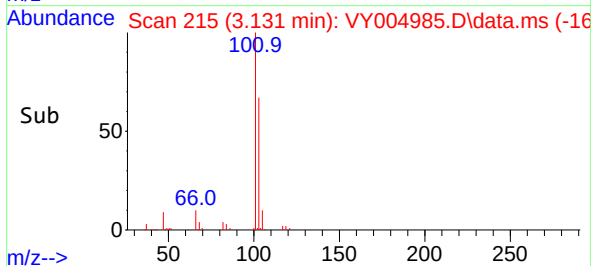
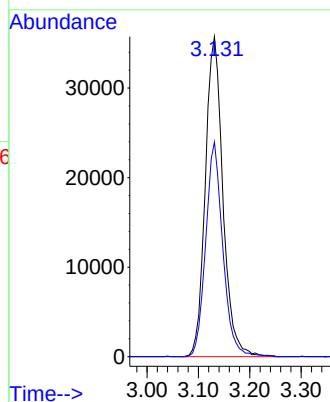
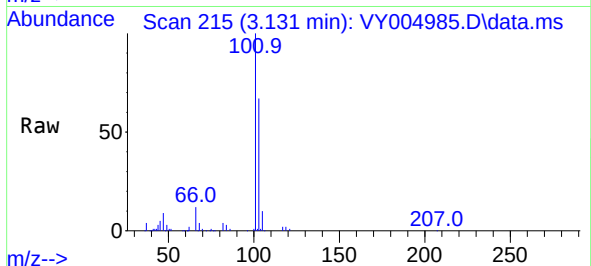
#7
Trichlorofluoromethane
Concen: 20.323 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

Tgt Ion:101 Resp: 85117
Ion Ratio Lower Upper
101 100
103 67.1 50.3 75.5

Instrument :
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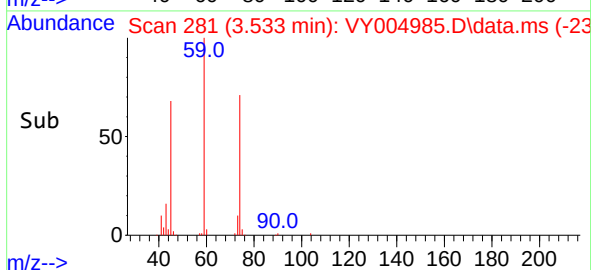
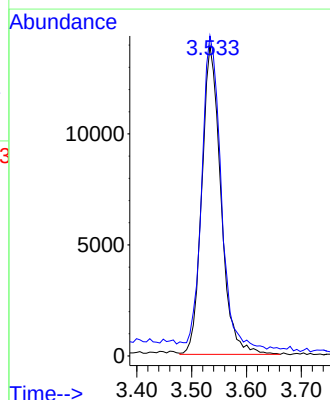
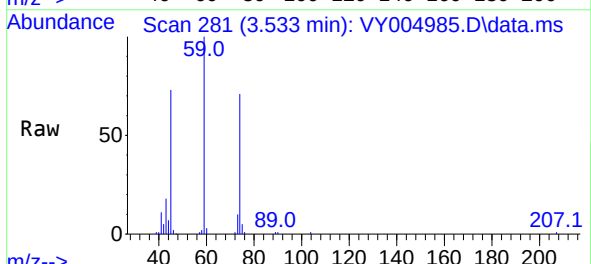
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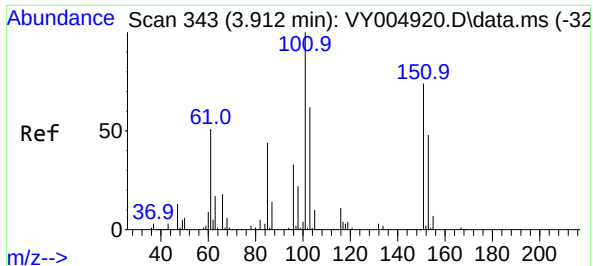
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#8
Diethyl Ether
Concen: 20.595 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

Tgt Ion: 74 Resp: 33490
Ion Ratio Lower Upper
74 100
45 102.6 51.9 155.7





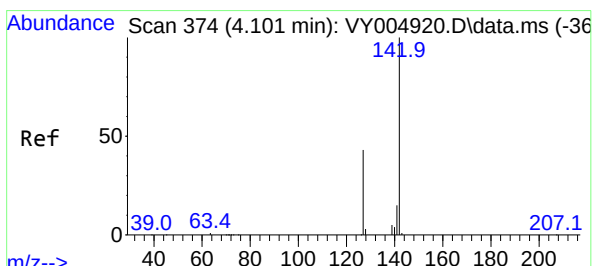
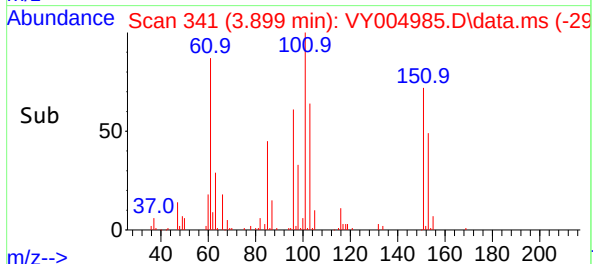
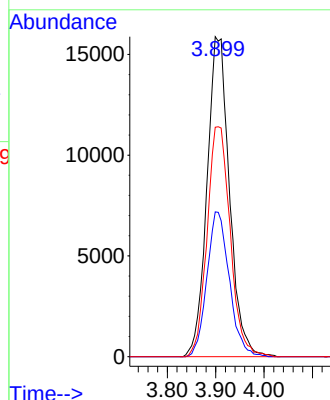
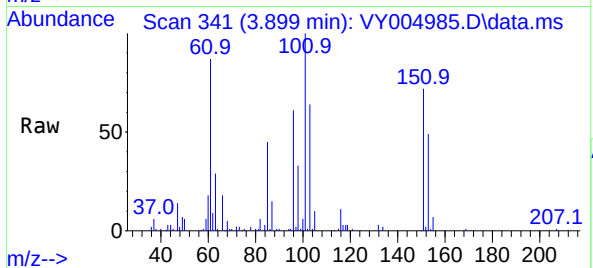
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1,1,2-Trichlorotrifluoroethane
Concen: 20.059 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.013 min
Lab File: VY004985.D
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Tgt Ion:	101	Resp:	51239
Ion Ratio	Lower	Upper	
101	100		
85	45.2	35.8	53.8
151	74.0	60.1	90.1

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ClientSampleId :
VY0607SBS01

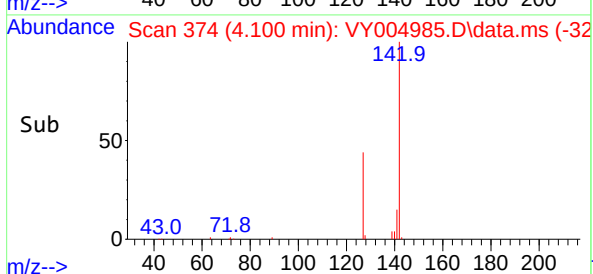
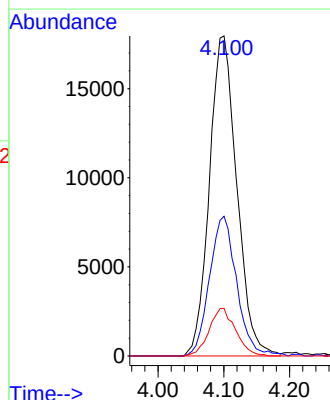
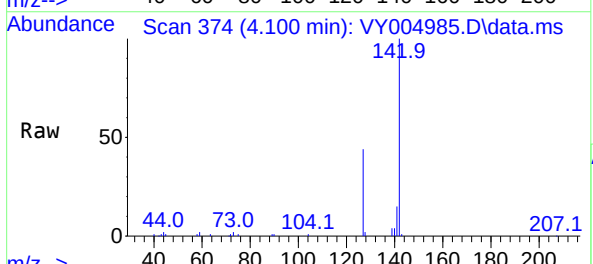
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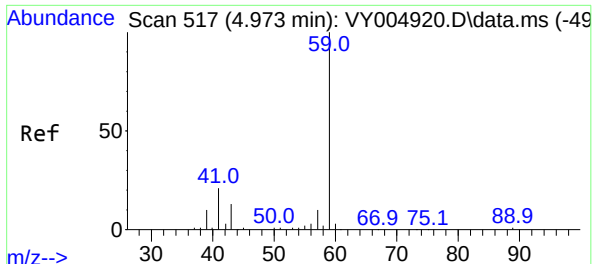
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#10
Methyl Iodide
Concen: 21.372 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

Tgt Ion:	142	Resp:	52116
Ion Ratio	Lower	Upper	
142	100		
127	43.3	34.4	51.6
141	14.4	11.5	17.3





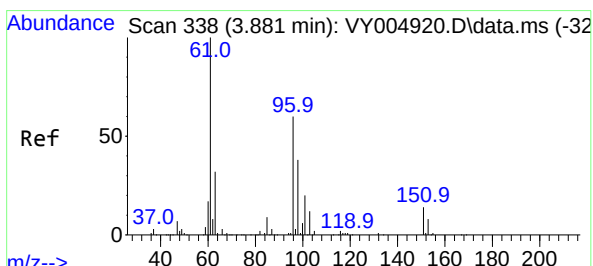
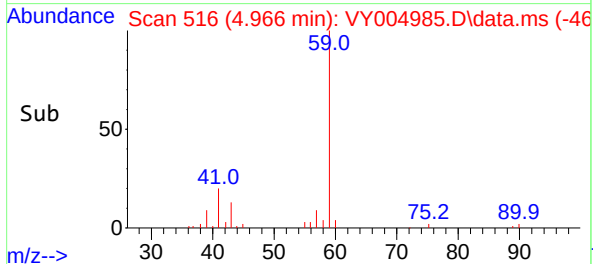
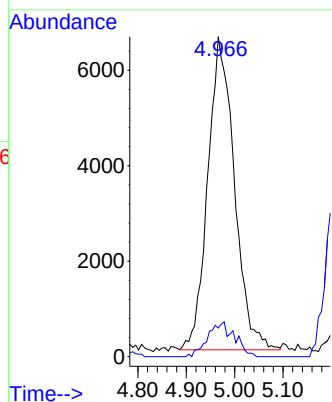
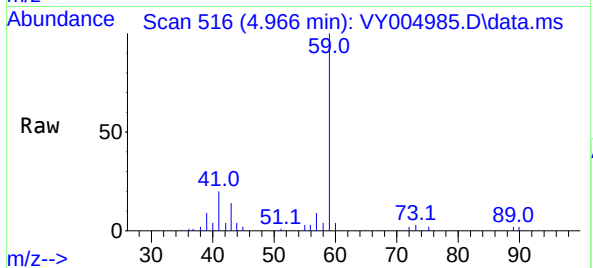
#11
Tert butyl alcohol
Concen: 83.021 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.007 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

Tgt Ion: 59 Resp: 25055
Ion Ratio Lower Upper
59 100
57 11.1 7.7 11.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

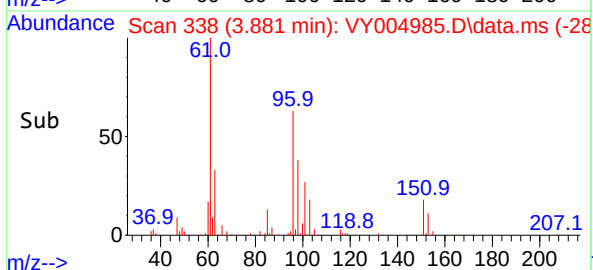
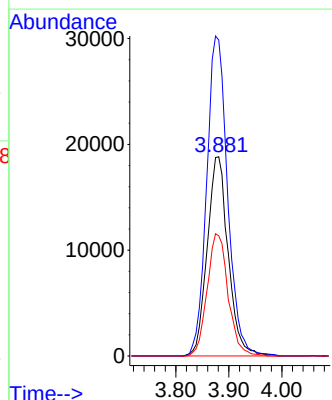
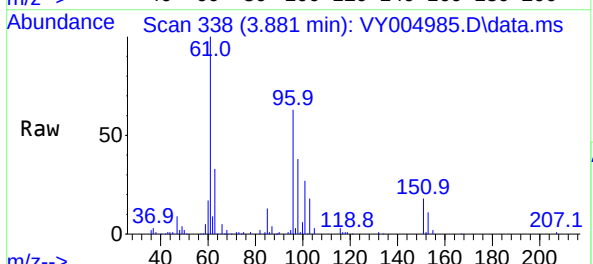
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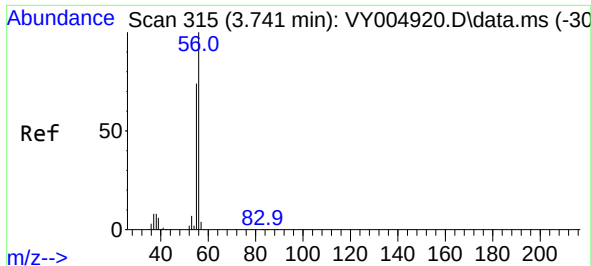
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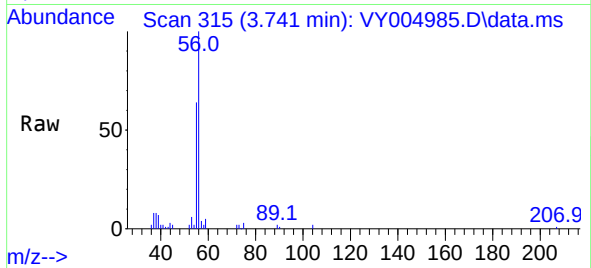
#12
1,1-Dichloroethene
Concen: 20.287 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

Tgt Ion: 96 Resp: 51753
Ion Ratio Lower Upper
96 100
61 158.5 132.2 198.4
98 60.4 49.8 74.6

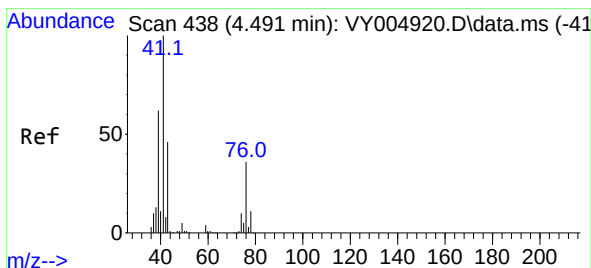
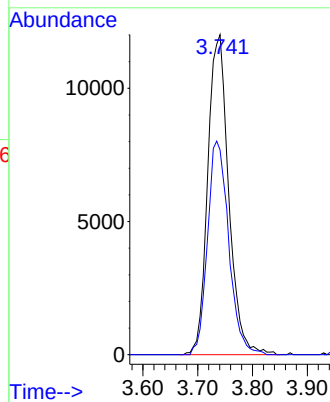
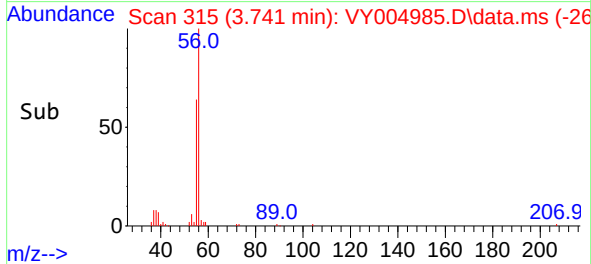




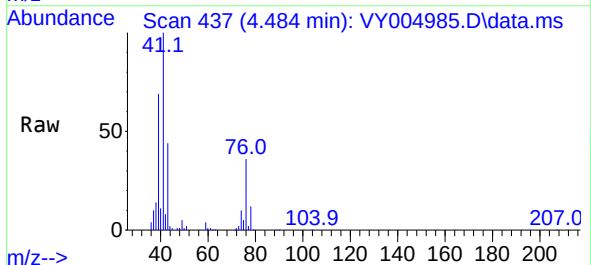
#13
Acrolein
Concen: 98.390 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16



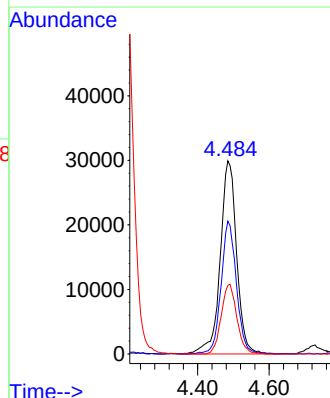
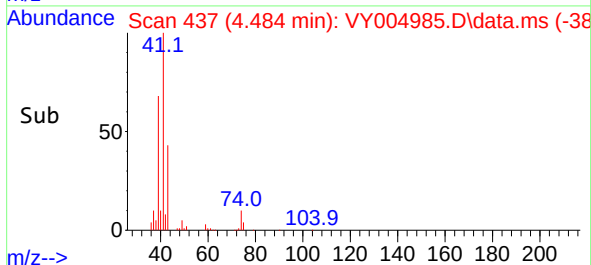
Tgt Ion: 56 Resp: 31774
Ion Ratio Lower Upper
56 100
55 67.7 55.4 83.2



#14
Allyl chloride
Concen: 20.538 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16



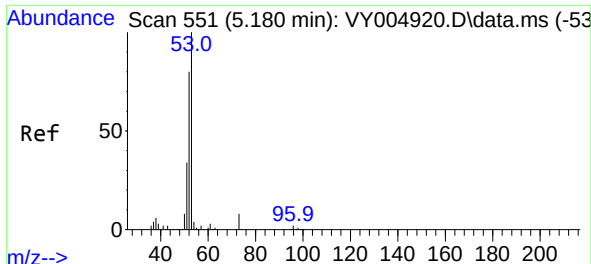
Tgt Ion: 41 Resp: 95529
Ion Ratio Lower Upper
41 100
39 64.3 50.6 75.8
76 34.2 27.6 41.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

Manual Integrations
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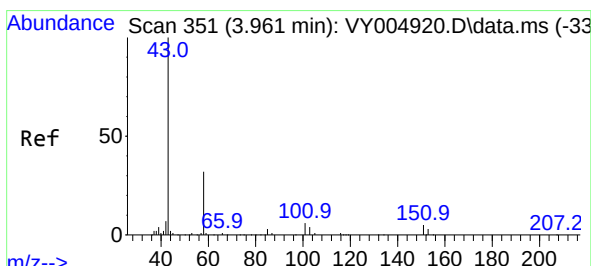
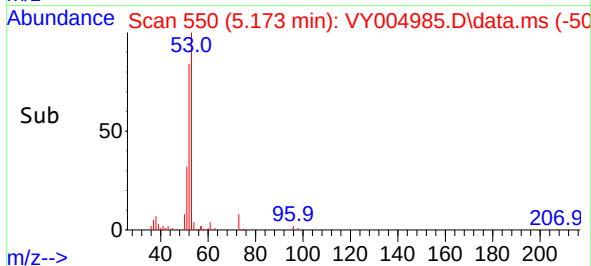
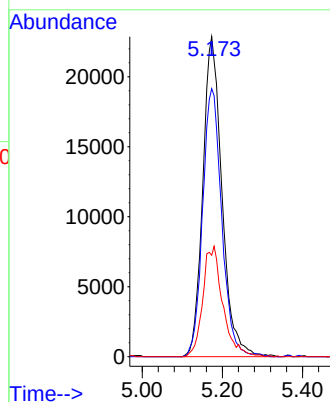
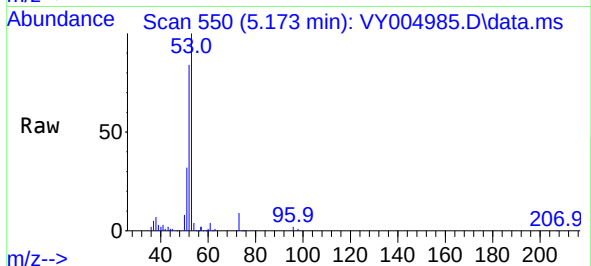
#15
Acrylonitrile
Concen: 99.140 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

Tgt Ion: 53	Resp: 75809
Ion Ratio	Lower Upper
53 100	
52 83.2	64.5 96.7
51 35.9	28.6 42.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

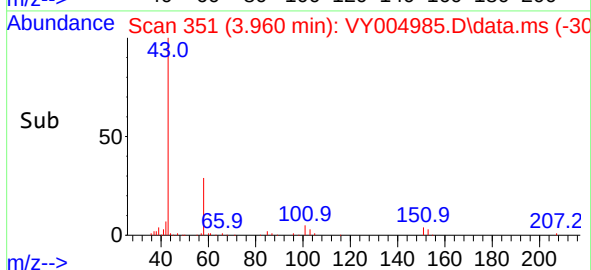
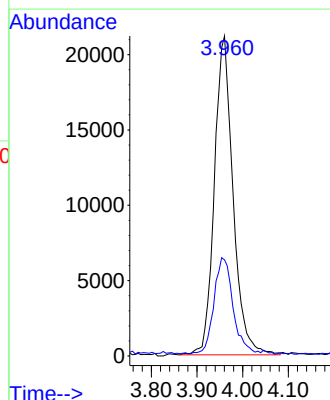
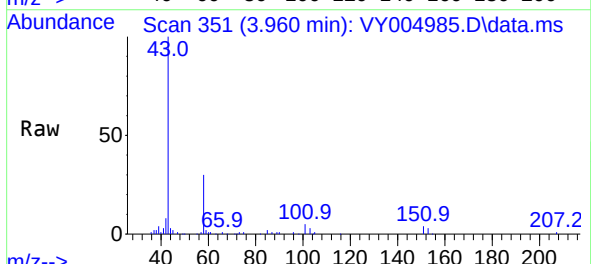
Manual Integrations
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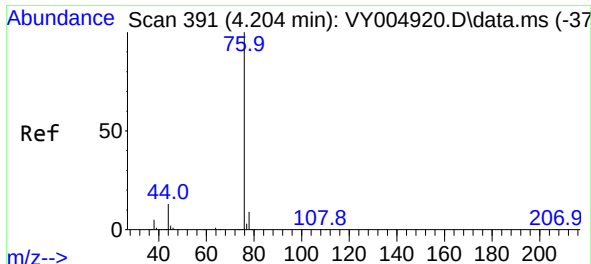
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#16
Acetone
Concen: 95.008 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

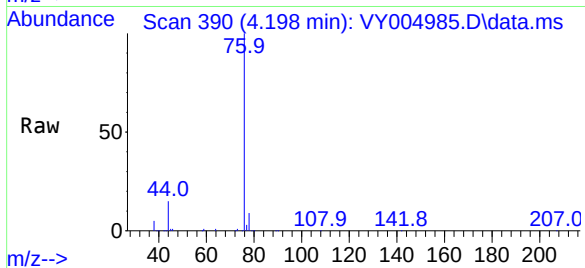
Tgt Ion: 43	Resp: 60018
Ion Ratio	Lower Upper
43 100	
58 29.4	25.3 37.9





#17
Carbon Disulfide
Concen: 20.576 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

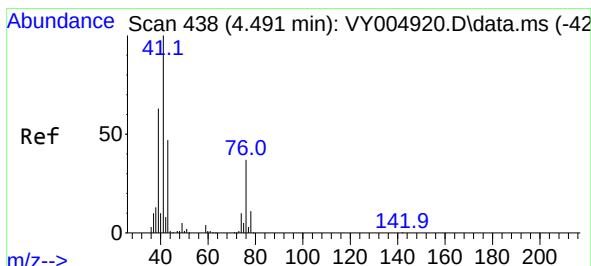
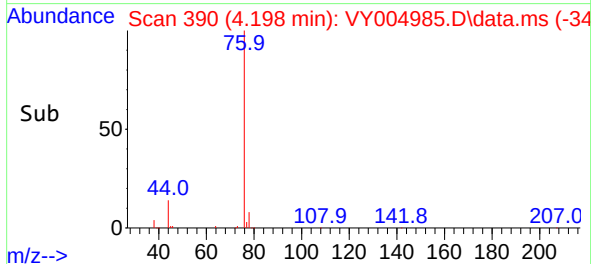
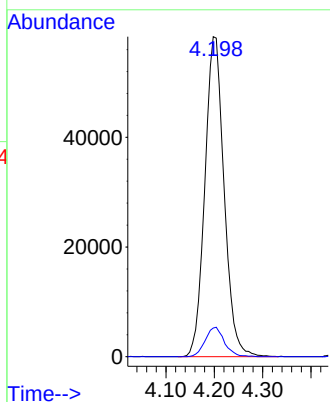
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion: 76 Resp: 161419
Ion Ratio Lower Upper
76 100
78 8.9 7.6 11.4

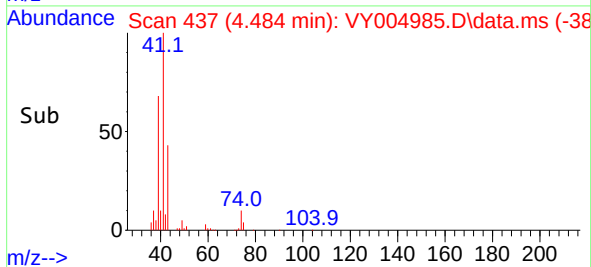
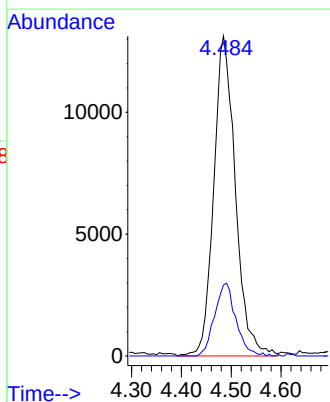
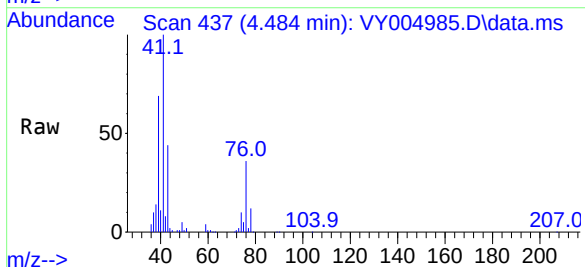
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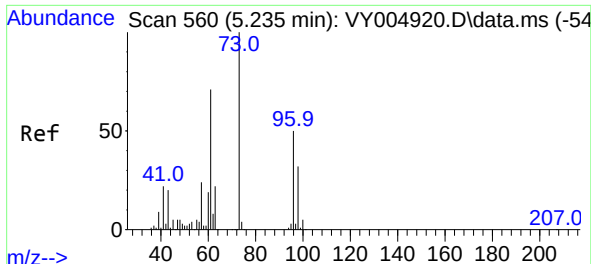
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#18
Methyl Acetate
Concen: 19.557 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

Tgt Ion: 43 Resp: 39591
Ion Ratio Lower Upper
43 100
74 22.4 18.0 27.0

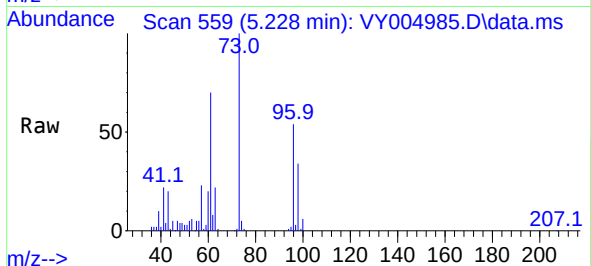




#19

Methyl tert-butyl Ether
Concen: 19.621 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

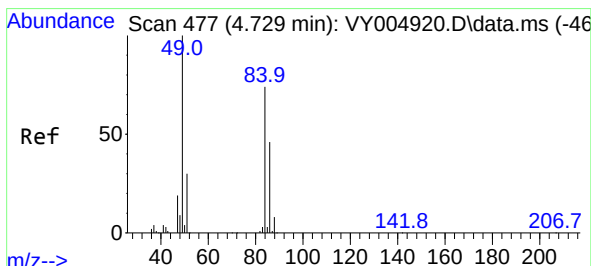
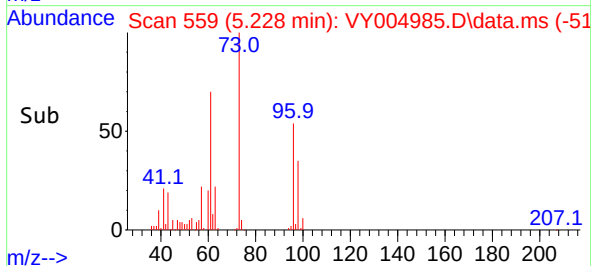
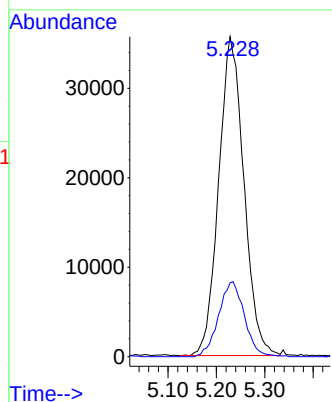
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion: 73 Resp: 128851
Ion Ratio Lower Upper
73 100
57 23.2 19.3 28.9

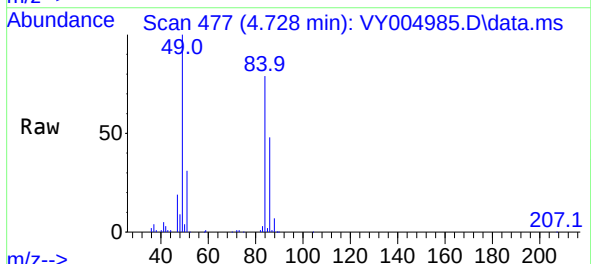
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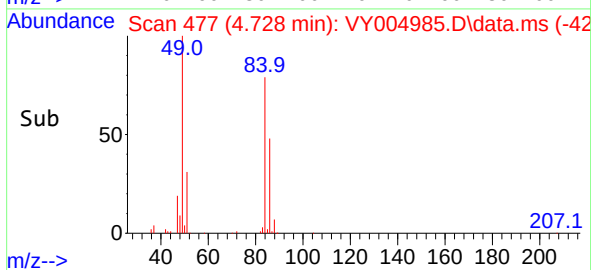
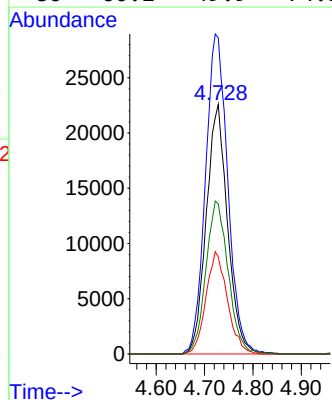


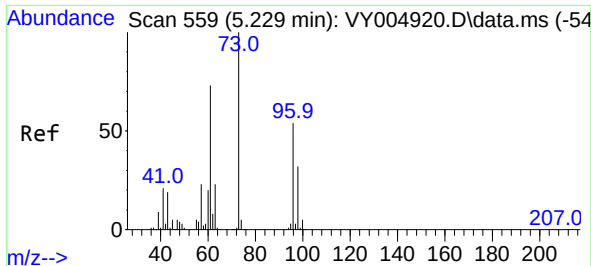
#20

Methylene Chloride
Concen: 19.111 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16



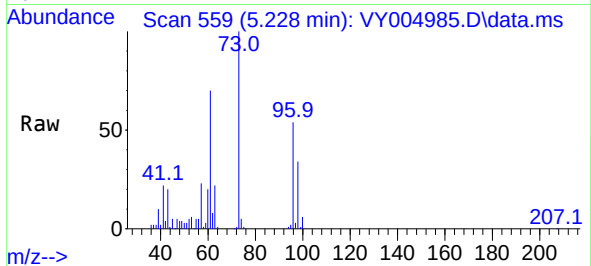
Tgt Ion: 84 Resp: 69239
Ion Ratio Lower Upper
84 100
49 126.6 108.0 162.0
51 38.9 32.6 48.8
86 60.2 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 20.133 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

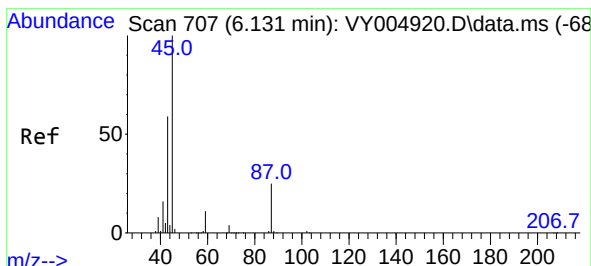
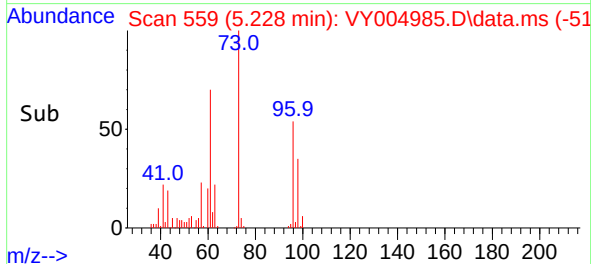
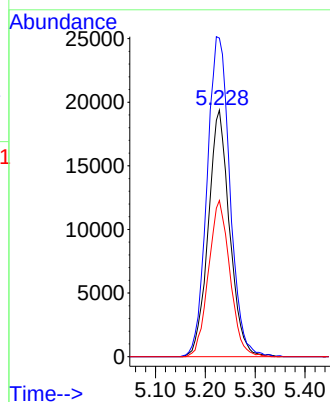
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



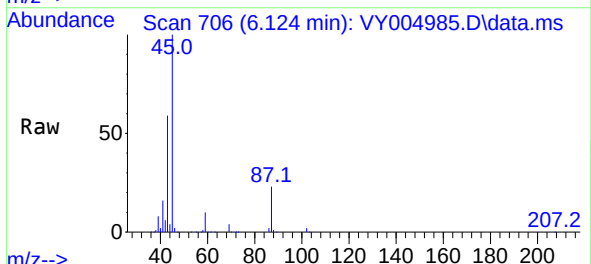
Tgt Ion: 96 Resp: 57653
Ion Ratio Lower Upper
96 100
61 129.2 109.4 164.0
98 63.4 48.2 72.2

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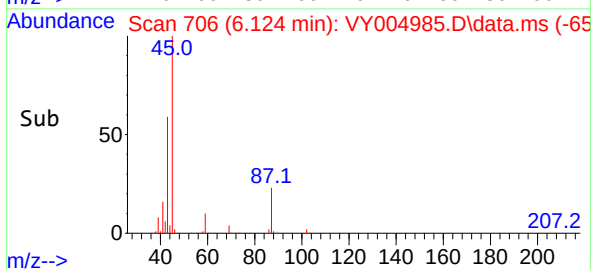
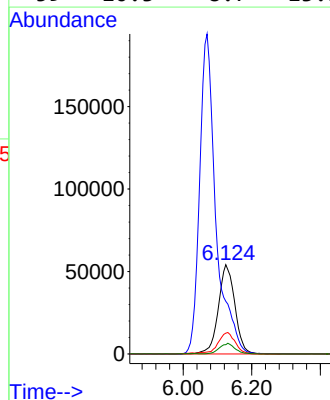
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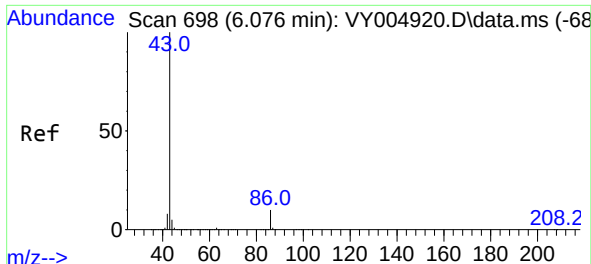


#22
Diisopropyl ether
Concen: 21.131 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16



Tgt Ion: 45 Resp: 180426
Ion Ratio Lower Upper
45 100
43 58.9 47.8 71.6
87 23.3 20.5 30.7
59 10.3 8.7 13.1



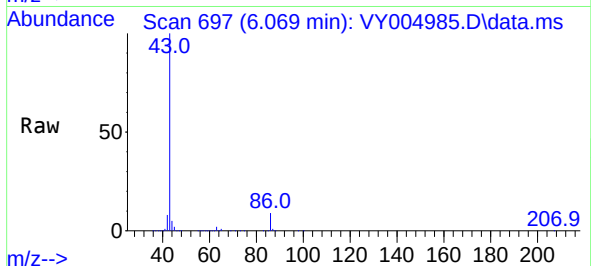


#23
 Vinyl Acetate
 Concen: 103.172 ug/l
 RT: 6.069 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY004985.D
 Acq: 07 Jun 2021 12:16

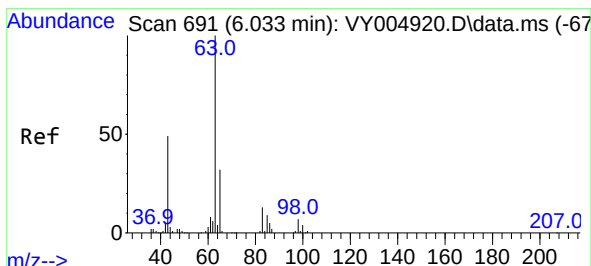
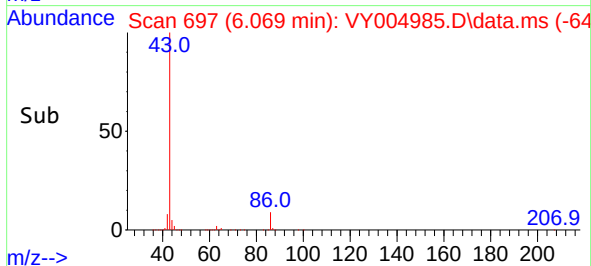
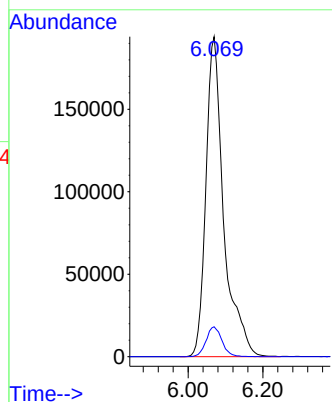
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0607SBS01

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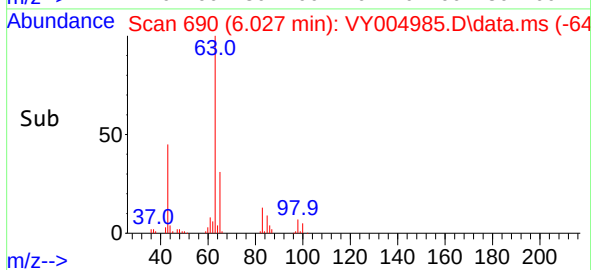
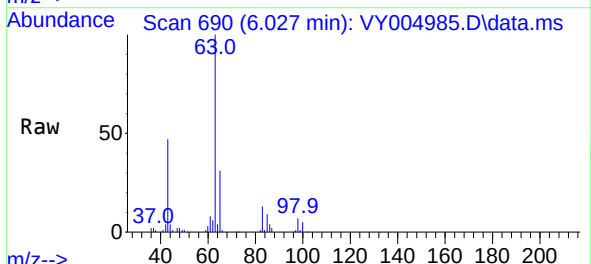
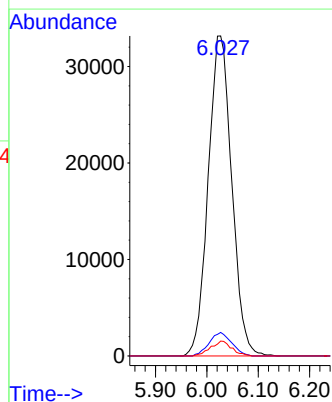


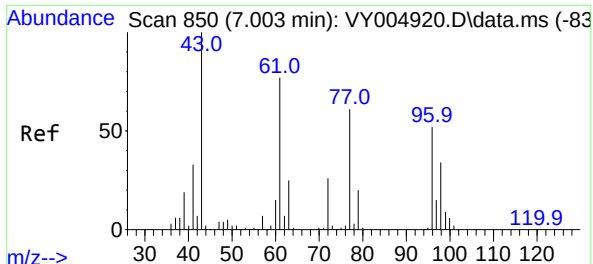
Tgt Ion: 43 Resp: 640933
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 20.527 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY004985.D
 Acq: 07 Jun 2021 12:16

Tgt Ion: 63 Resp: 105485
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.9
 100 4.7 2.1 6.3





#25

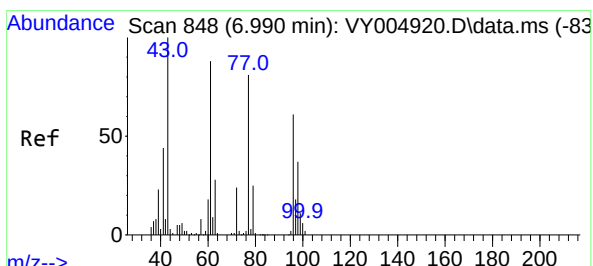
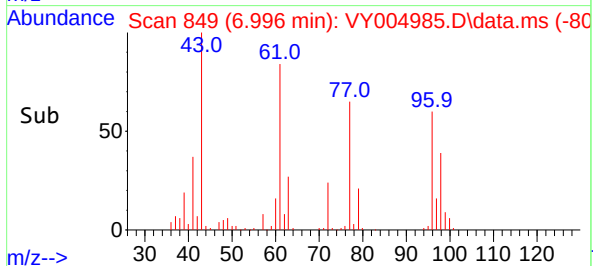
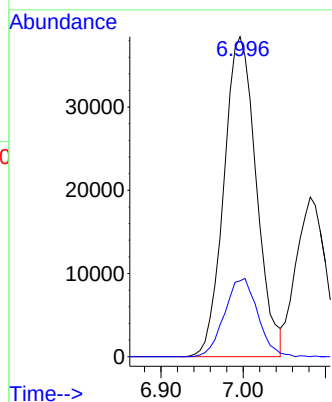
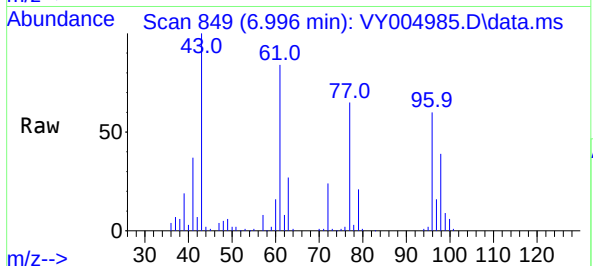
2-Butanone
Concen: 99.234 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

Tgt Ion: 43 Resp: 105411
Ion Ratio Lower Upper
43 100
72 23.7 20.6 31.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

Manual Integrations
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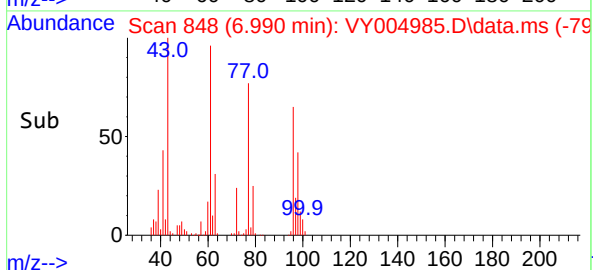
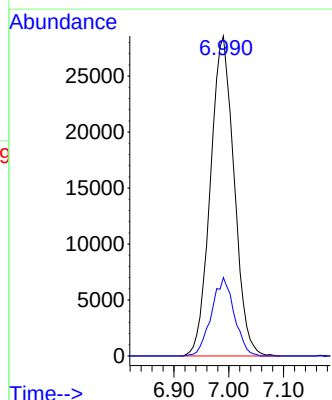
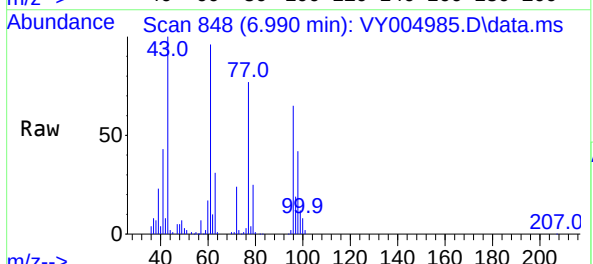
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6/8/2021 2:58:48 PM

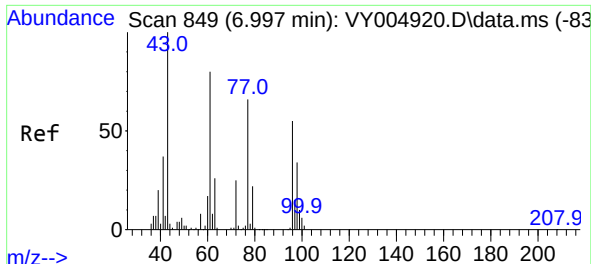


#26

2,2-Dichloropropane
Concen: 19.747 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

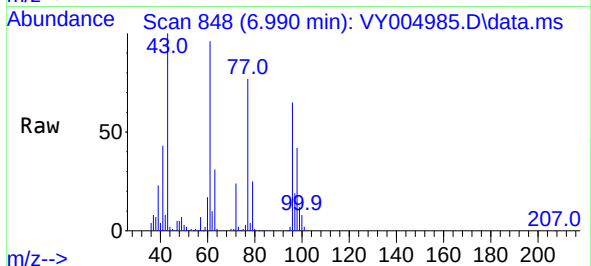
Tgt Ion: 77 Resp: 85769
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 20.566 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

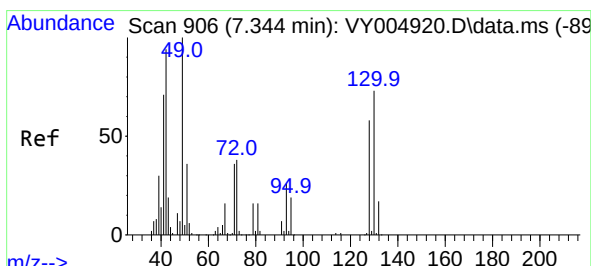
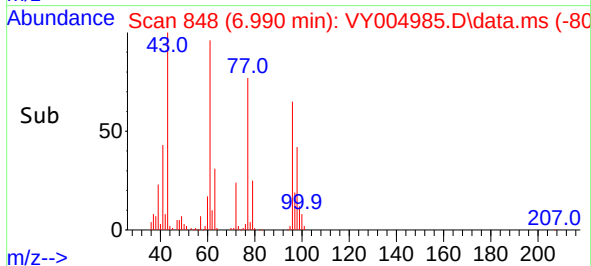
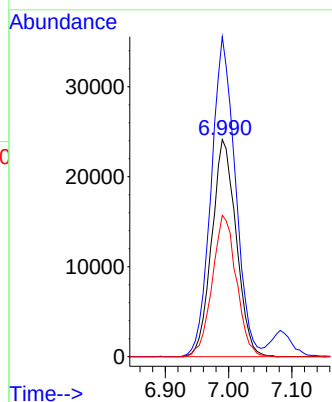
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion: 96 Resp: 64536
Ion Ratio Lower Upper
96 100
61 146.3 0.0 293.8
98 64.6 0.0 128.6

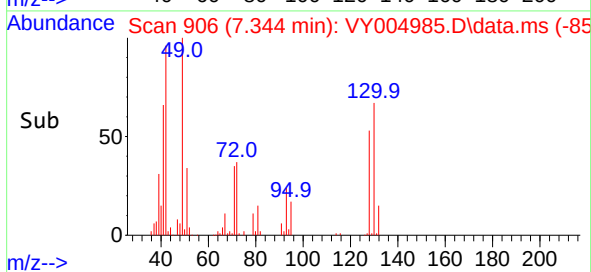
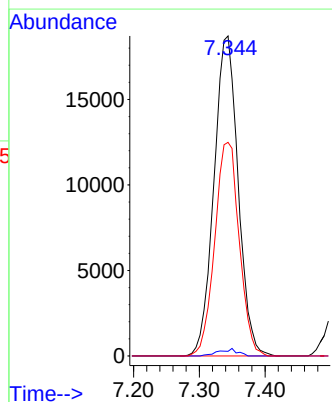
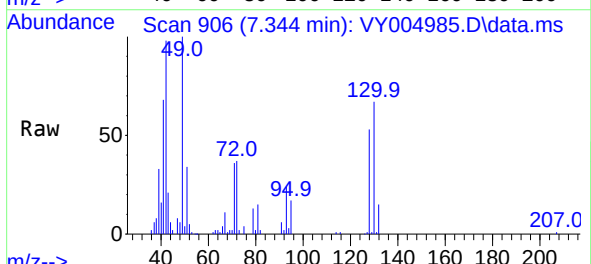
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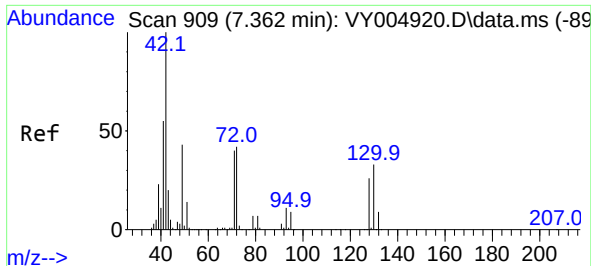
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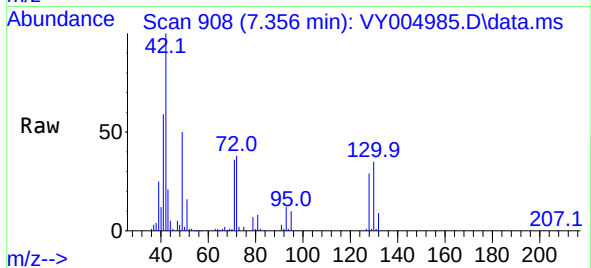
#28
Bromochloromethane
Concen: 20.871 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

Tgt Ion: 49 Resp: 47913
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 67.5 57.0 85.6

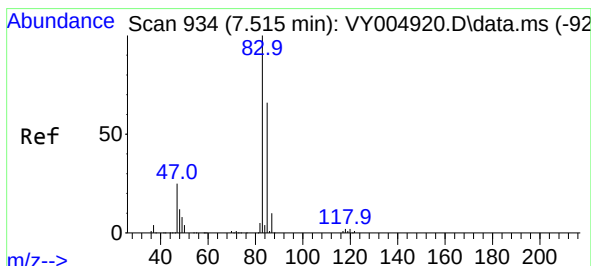
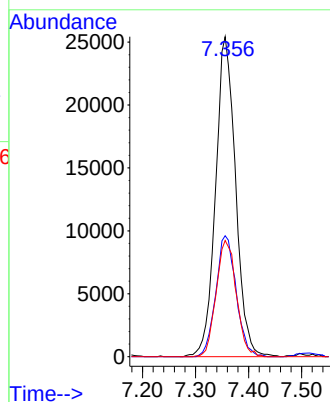
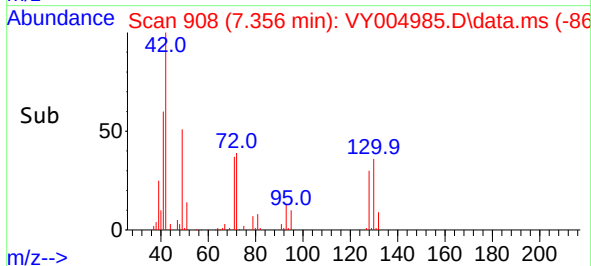




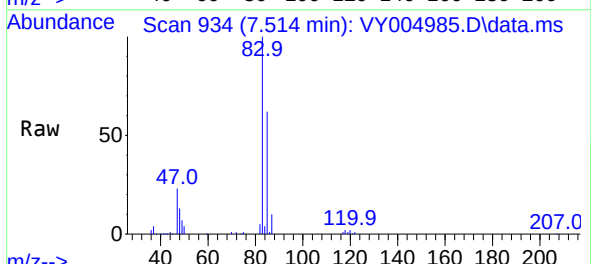
#29
Tetrahydrofuran
Concen: 98.685 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16



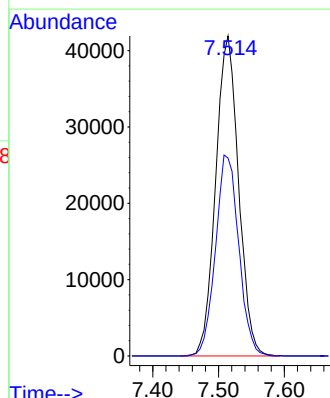
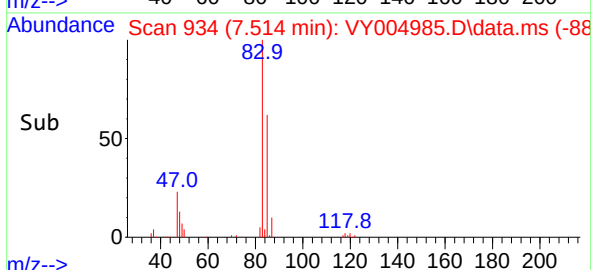
Tgt Ion: 42 Resp: 66669
Ion Ratio Lower Upper
42 100
72 38.4 32.6 49.0
71 36.6 30.9 46.3



#30
Chloroform
Concen: 20.848 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16



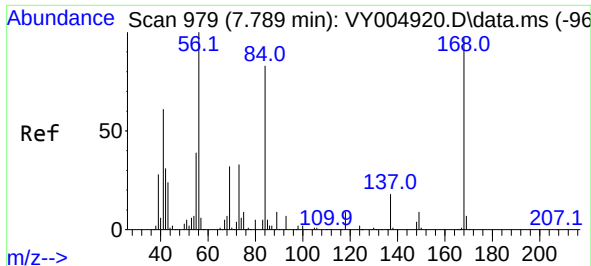
Tgt Ion: 83 Resp: 101594
Ion Ratio Lower Upper
83 100
85 61.8 52.6 78.8



Instrument :
MSVOA_Y
ClientSampled :
VY0607SBS01

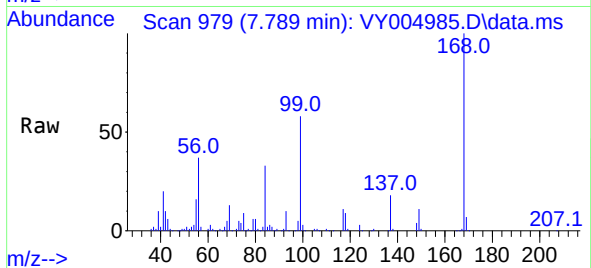
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#31
Cyclohexane
Concen: 20.092 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

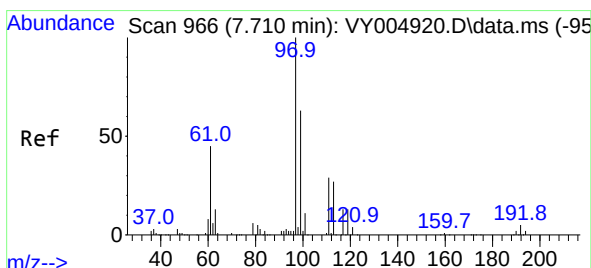
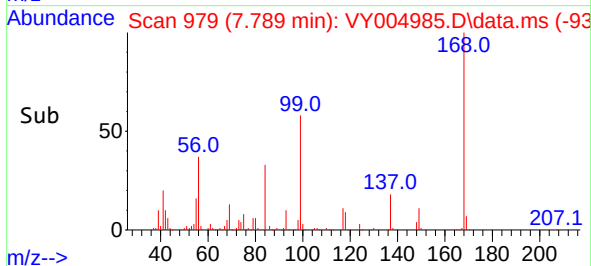
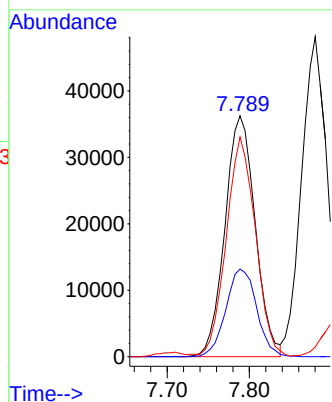
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion: 56 Resp: 92832
Ion Ratio Lower Upper
56 100
69 36.4 25.3 37.9
84 89.8 66.2 99.4

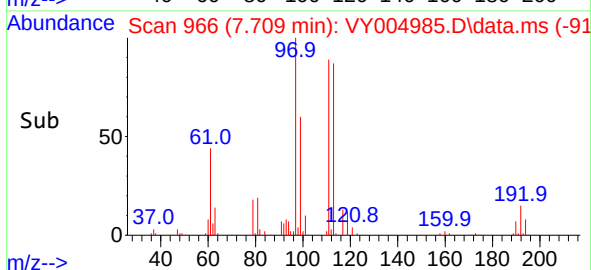
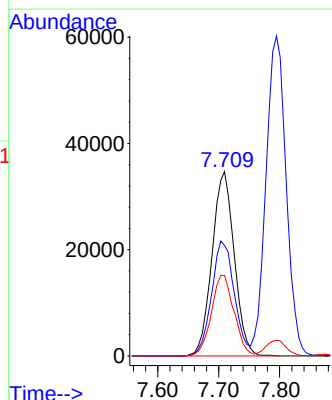
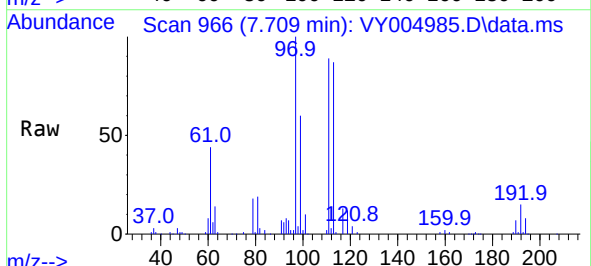
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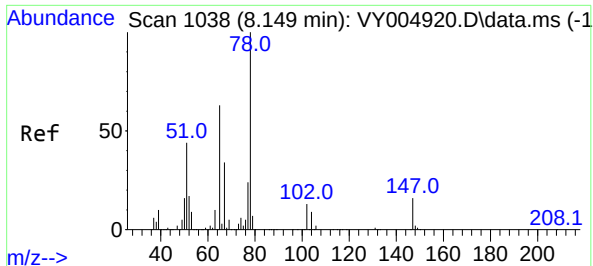
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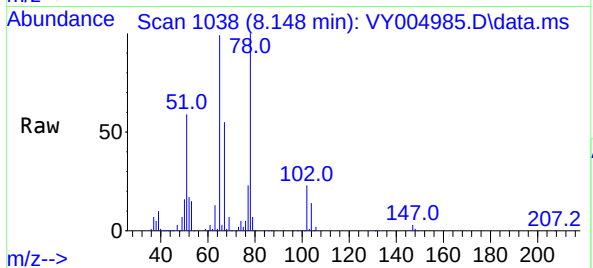
#32
1,1,1-Trichloroethane
Concen: 20.563 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

Tgt Ion: 97 Resp: 87899
Ion Ratio Lower Upper
97 100
99 63.8 51.4 77.0
61 44.5 35.4 53.2

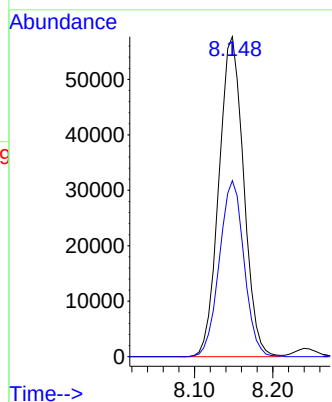




#33
1,2-Dichloroethane-d4
Concen: 48.269 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16



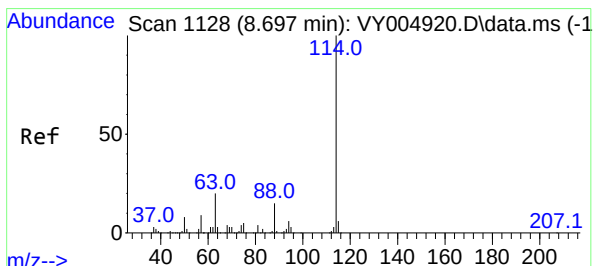
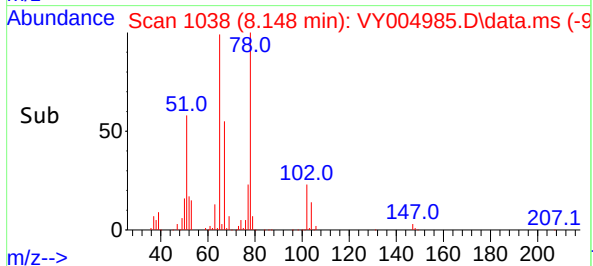
Tgt Ion: 65 Resp: 126667
Ion Ratio Lower Upper
65 100
67 54.7 0.0 110.6



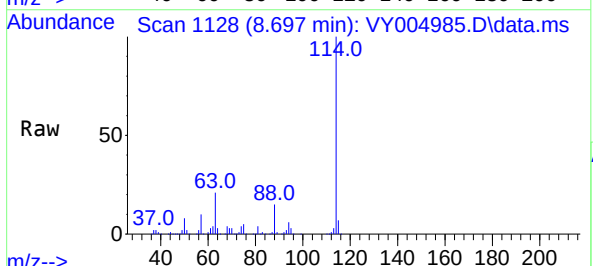
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

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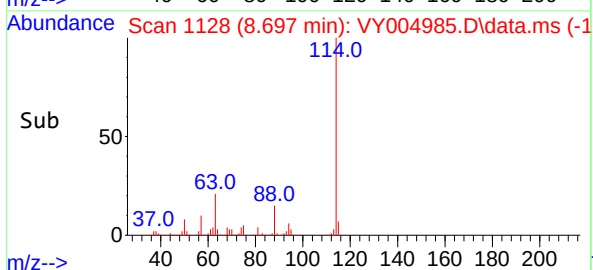
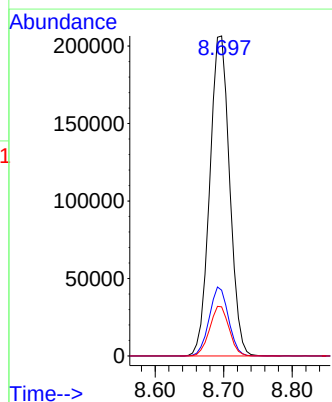
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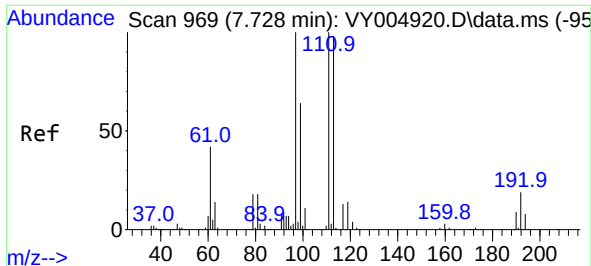


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16



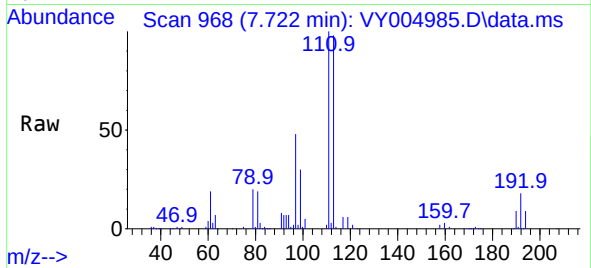
Tgt Ion: 114 Resp: 415048
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.0
88 15.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.479 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

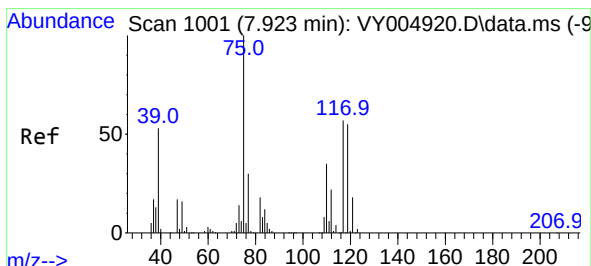
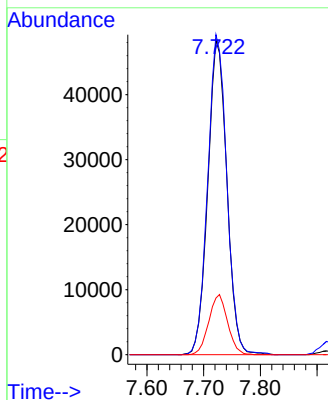
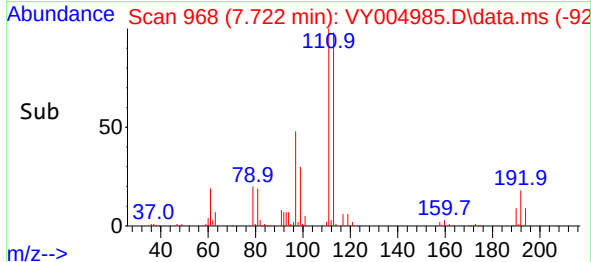
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



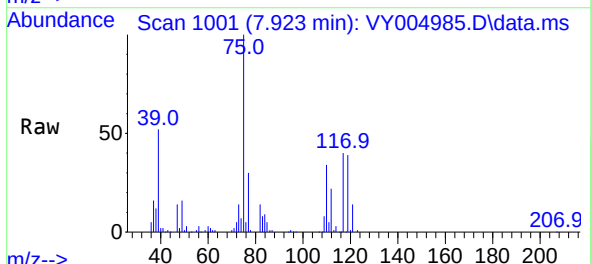
Tgt Ion:113 Resp: 112720
Ion Ratio Lower Upper
113 100
111 102.3 81.8 122.8
192 18.9 15.3 22.9

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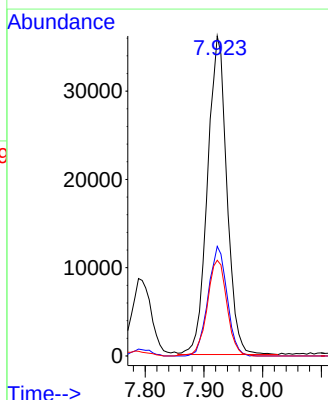
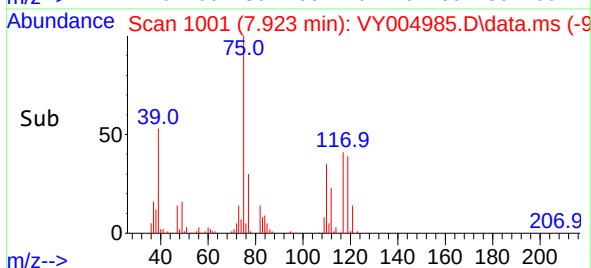
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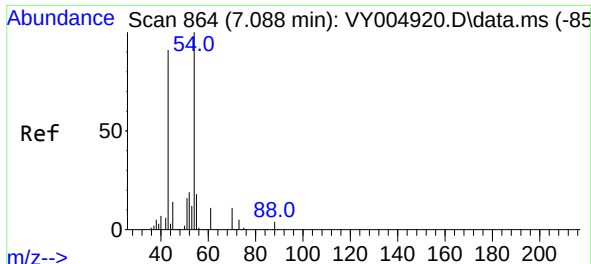


#36
1,1-Dichloropropene
Concen: 20.330 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16



Tgt Ion: 75 Resp: 82579
Ion Ratio Lower Upper
75 100
110 33.6 17.5 52.5
77 30.5 25.1 37.7





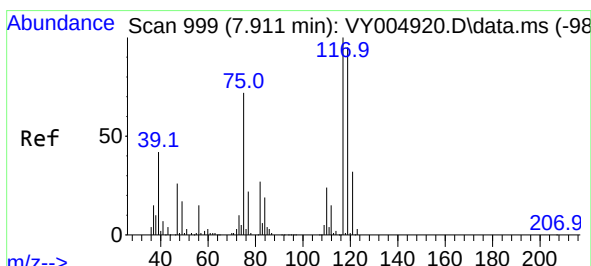
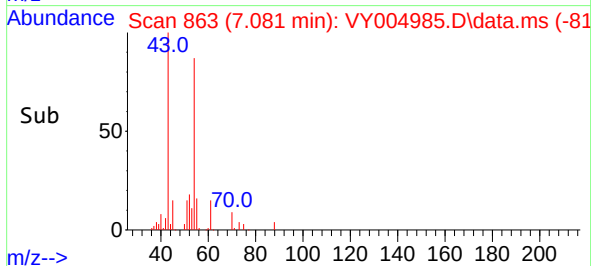
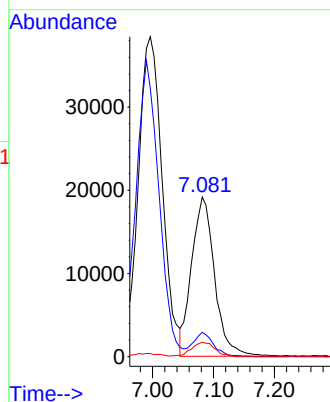
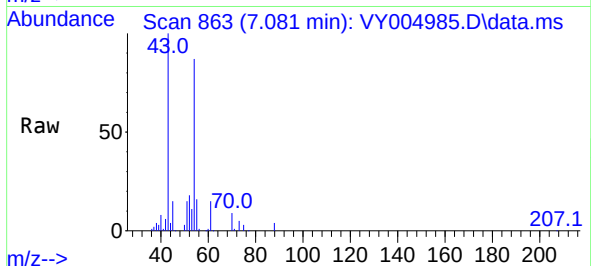
#37
Ethyl Acetate
Concen: 18.790 ug/l
RT: 7.081 min Scan# 863
Delta R.T. -0.007 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

Tgt Ion:	43	Resp:	50205
Ion	Ratio	Lower	Upper
43	100		
61	13.8	10.5	15.7
70	9.4	7.9	11.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

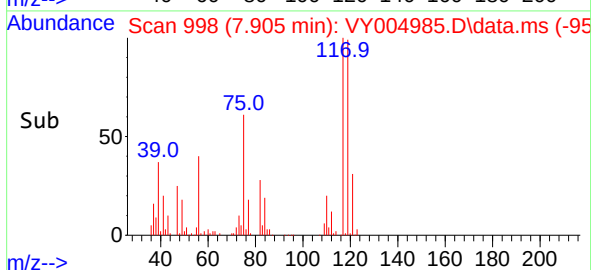
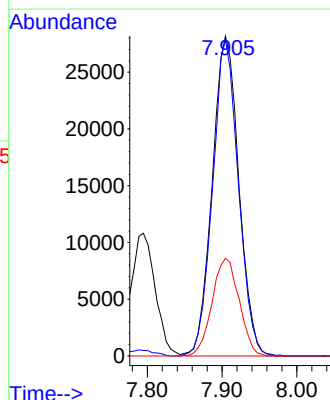
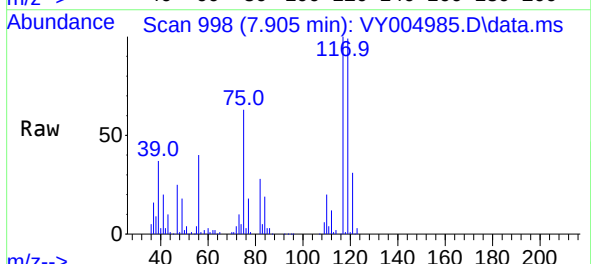
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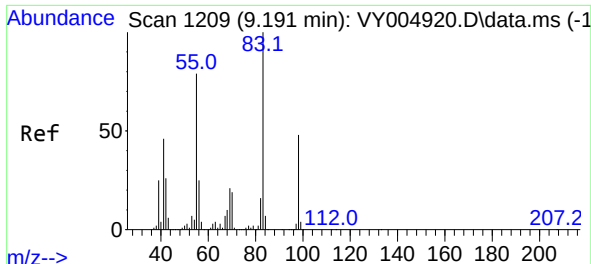
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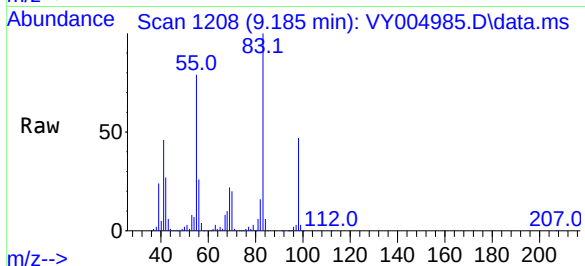
#38
Carbon Tetrachloride
Concen: 19.649 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

Tgt Ion:	117	Resp:	69459
Ion	Ratio	Lower	Upper
117	100		
119	98.8	76.1	114.1
121	30.5	25.5	38.3

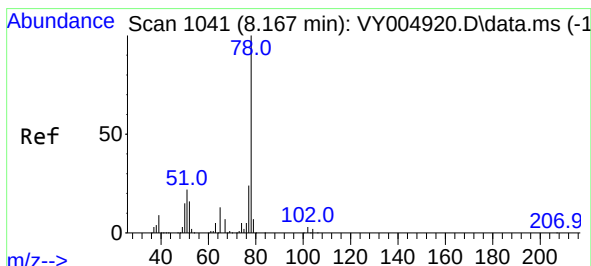
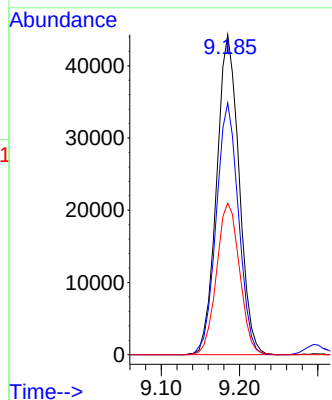
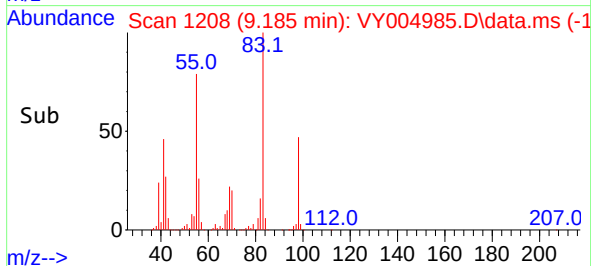




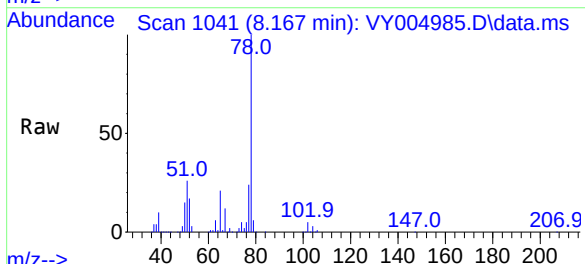
#39
Methylcyclohexane
Concen: 19.638 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.007 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16



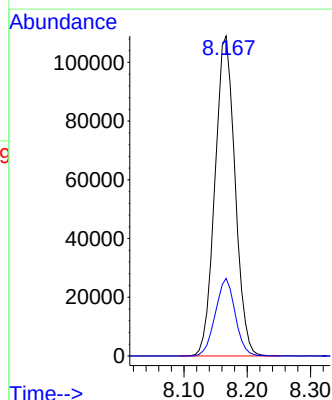
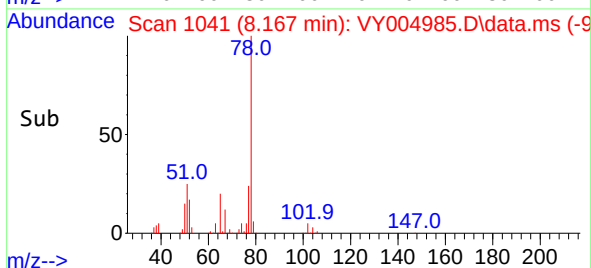
Tgt Ion: 83 Resp: 88112
Ion Ratio Lower Upper
83 100
55 78.6 63.1 94.7
98 47.4 38.6 58.0



#40
Benzene
Concen: 20.633 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16



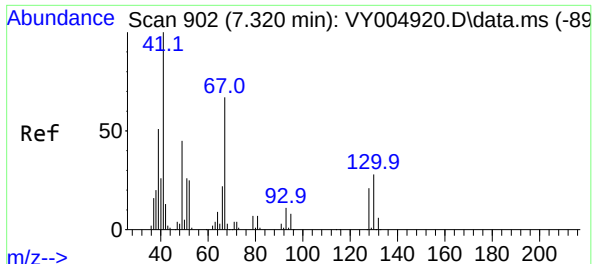
Tgt Ion: 78 Resp: 239802
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.2



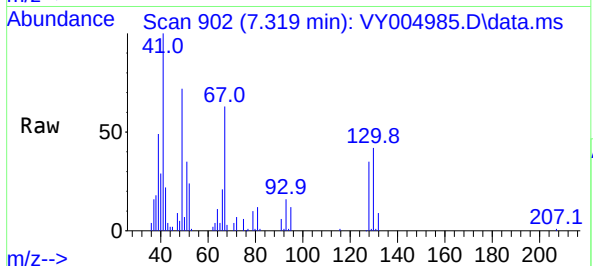
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

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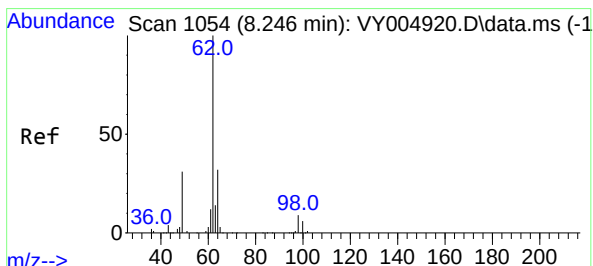
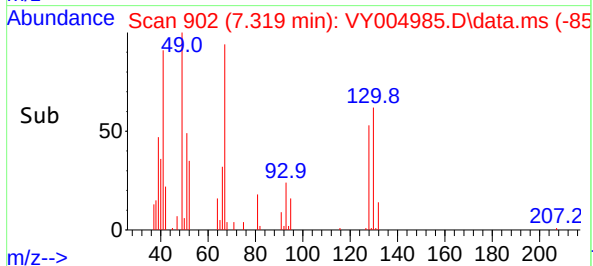
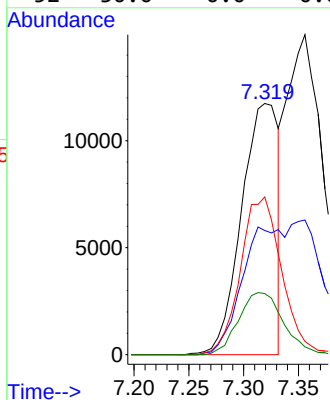
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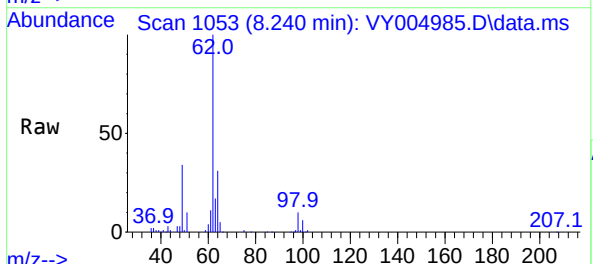
#41
Methacrylonitrile
Concen: 18.699 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16



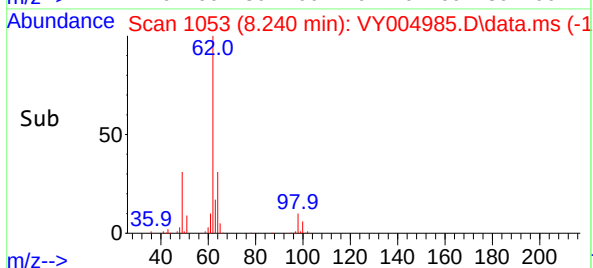
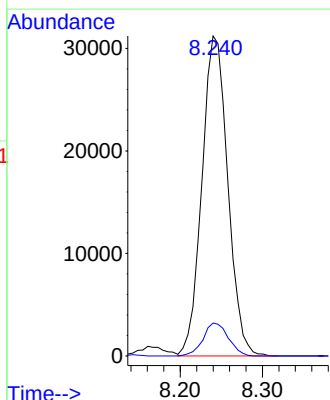
Tgt Ion:	41	Resp:	27467
Ion	Ratio	Lower	Upper
41	100		
39	43.5	0.0	0.0#
67	70.4	0.0	0.0#
52	30.0	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 20.325 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.007 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16



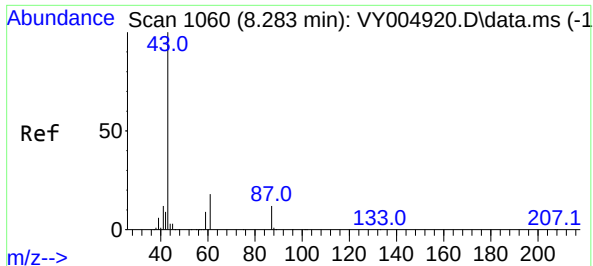
Tgt Ion:	62	Resp:	68196
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	19.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

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#43

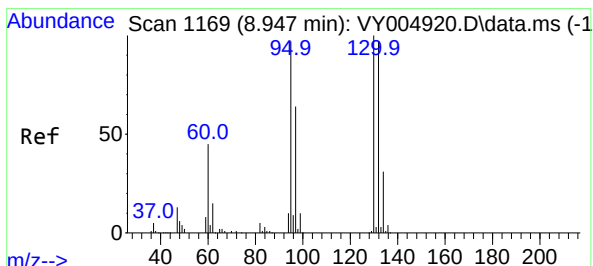
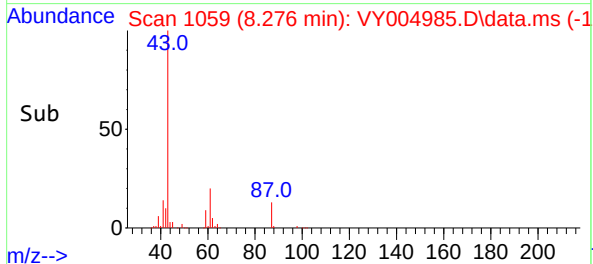
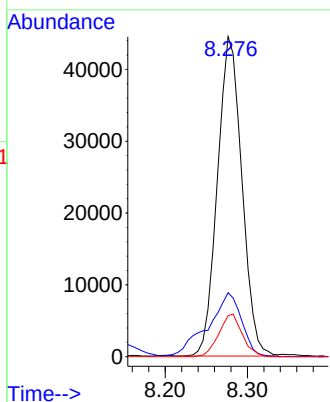
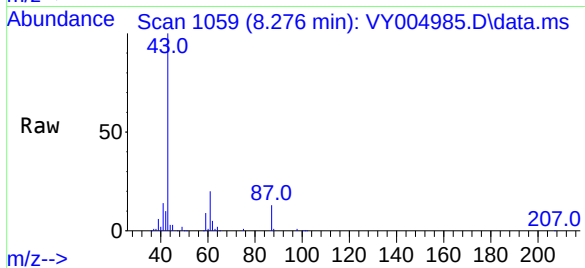
Isopropyl Acetate
Concen: 19.204 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

Tgt Ion:	43	Resp:	92119
Ion	Ratio	Lower	Upper
43	100		
61	27.6	21.7	32.5
87	12.8	9.6	14.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

Manual Integrations
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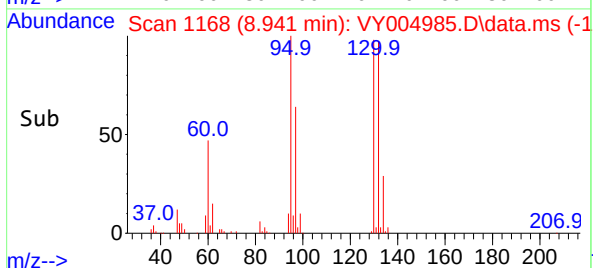
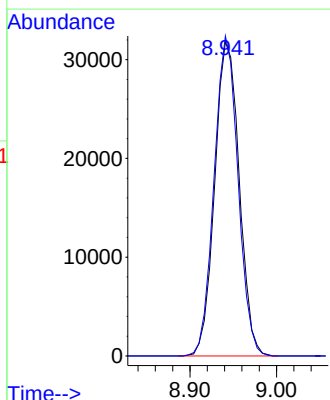
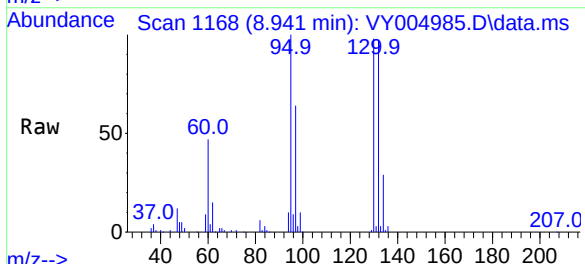
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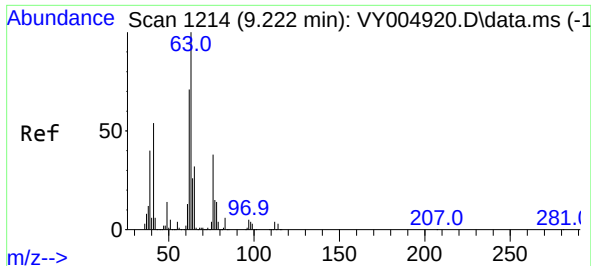


#44

Trichloroethene
Concen: 20.576 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

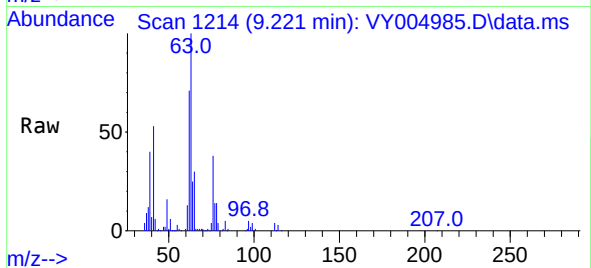
Tgt Ion:	130	Resp:	62588
Ion	Ratio	Lower	Upper
130	100		
95	101.9	0.0	194.0





#45
1,2-Dichloropropane
Concen: 20.526 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

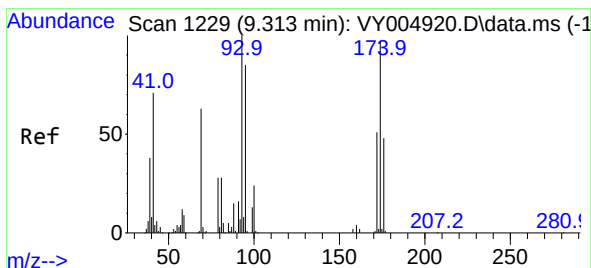
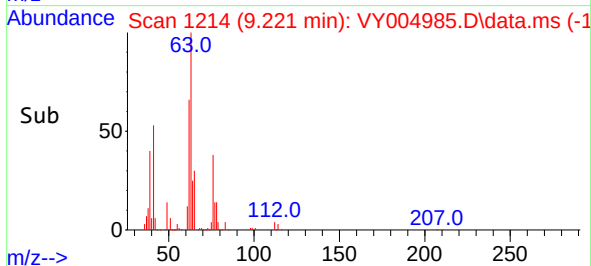
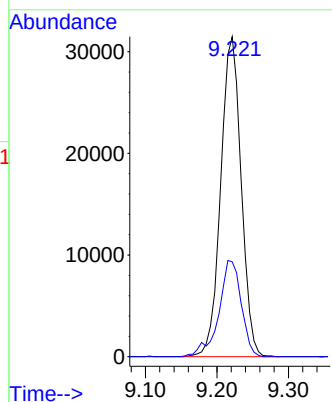
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



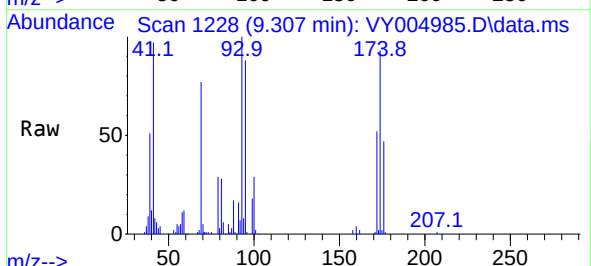
Tgt Ion: 63 Resp: 62436
Ion Ratio Lower Upper
63 100
65 29.6 25.4 38.2

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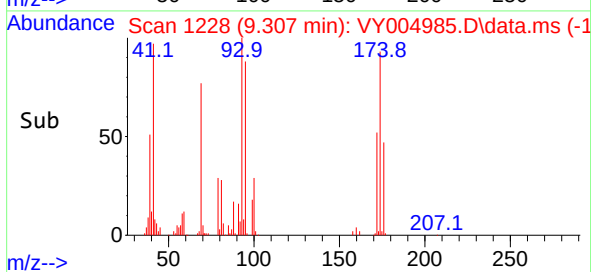
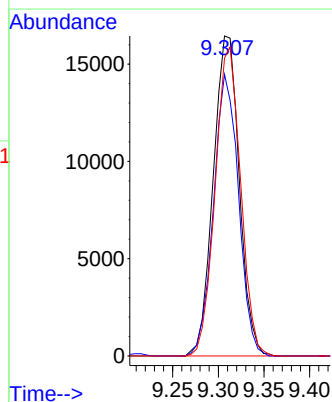
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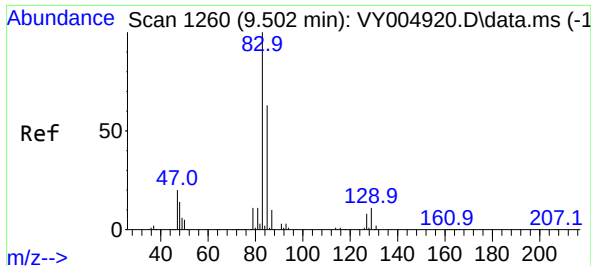


#46
Dibromomethane
Concen: 20.028 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.007 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16



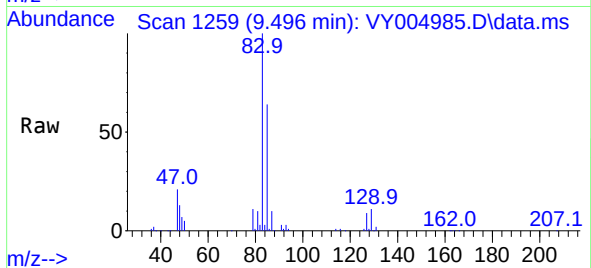
Tgt Ion: 93 Resp: 32536
Ion Ratio Lower Upper
93 100
95 84.8 66.3 99.5
174 94.5 75.0 112.6





#47
Bromodichloromethane
Concen: 20.210 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

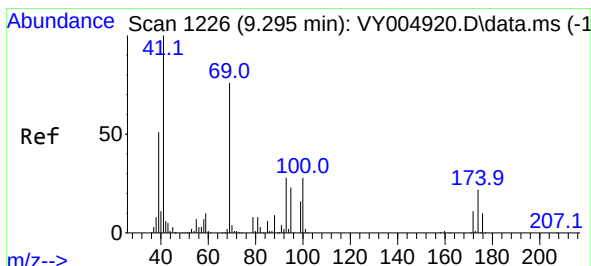
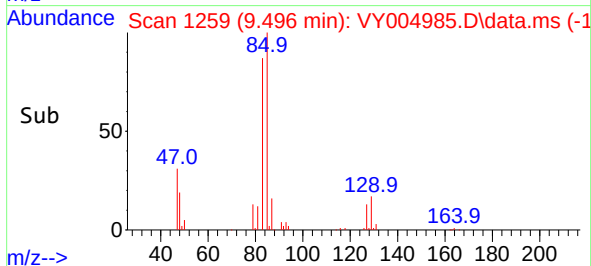
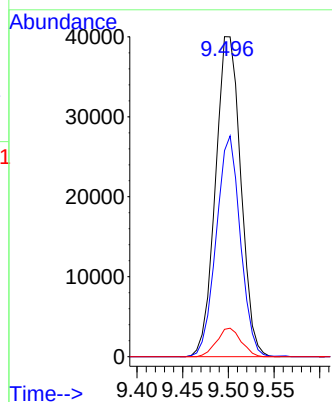
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion: 83 Resp: 77081
Ion Ratio Lower Upper
83 100
85 64.4 50.8 76.2
127 8.6 6.7 10.1

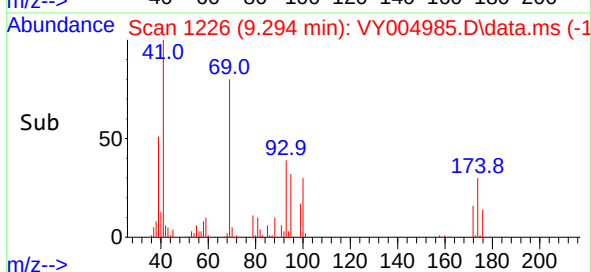
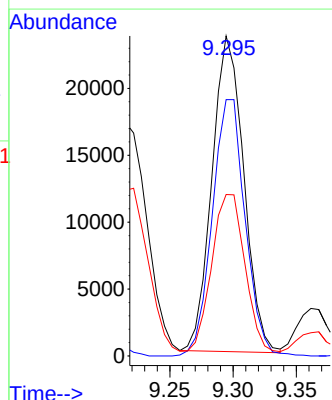
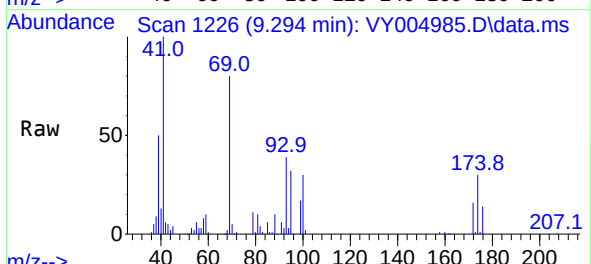
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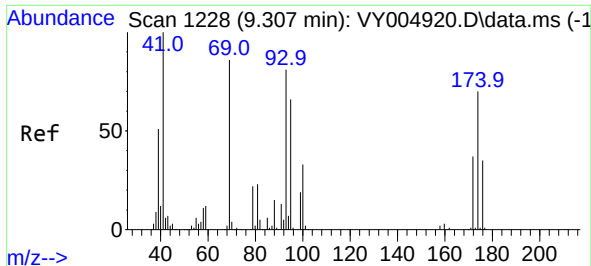
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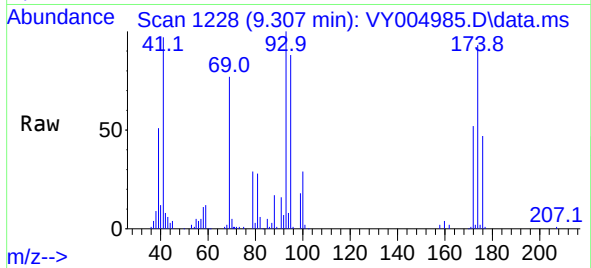
#48
Methyl methacrylate
Concen: 18.892 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

Tgt Ion: 41 Resp: 41233
Ion Ratio Lower Upper
41 100
69 84.1 66.3 99.5
39 55.3 44.3 66.5

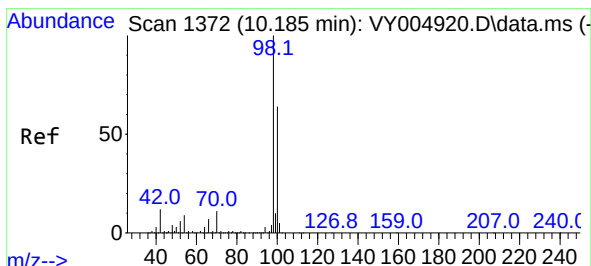
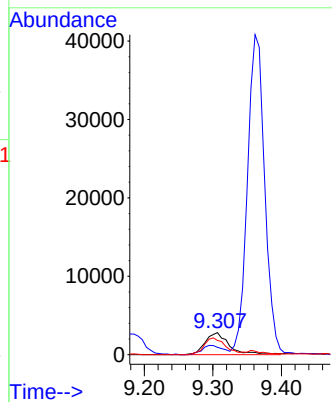
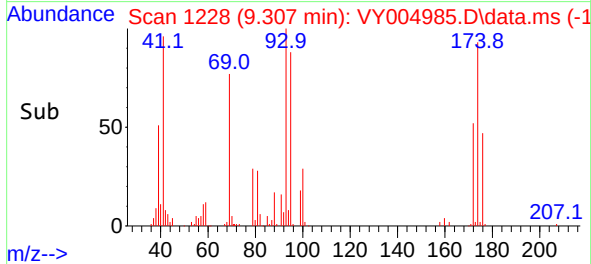




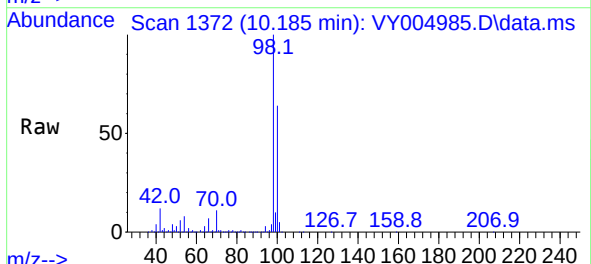
#49
1,4-Dioxane
Concen: 353.892 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16



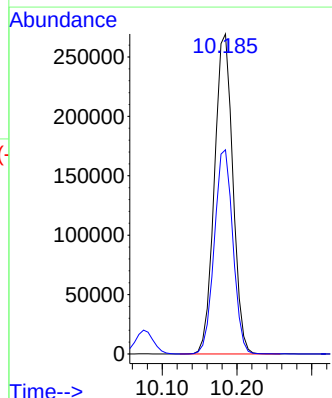
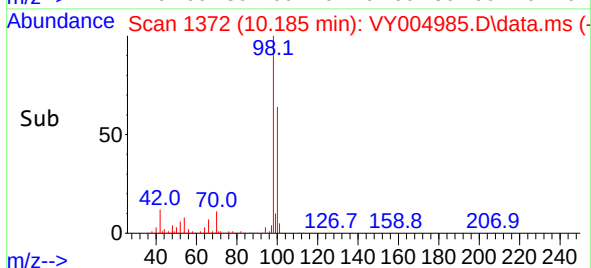
Tgt Ion: 88 Resp: 6941
Ion Ratio Lower Upper
88 100
43 37.0 26.6 40.0
58 69.4 53.6 80.4



#50
Toluene-d8
Concen: 49.637 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16



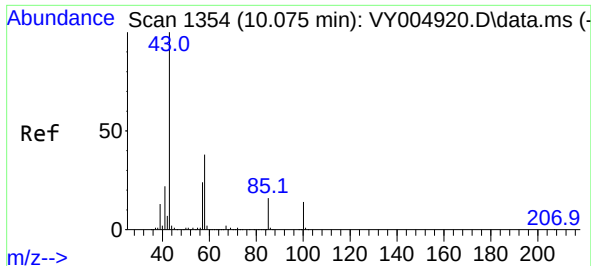
Tgt Ion: 98 Resp: 460330
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

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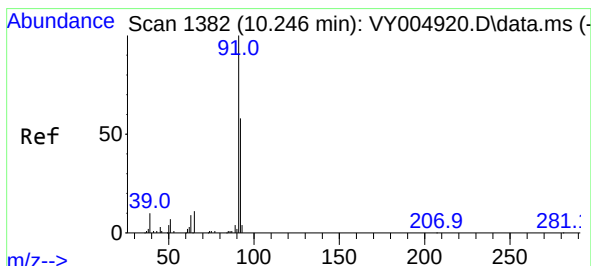
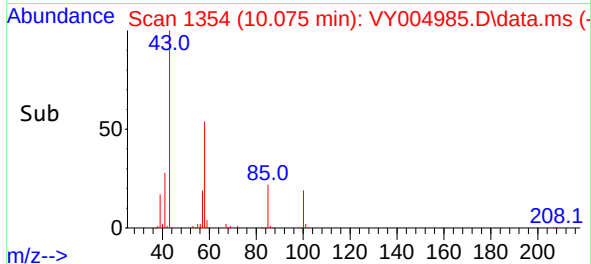
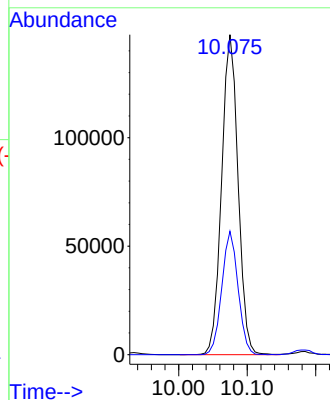
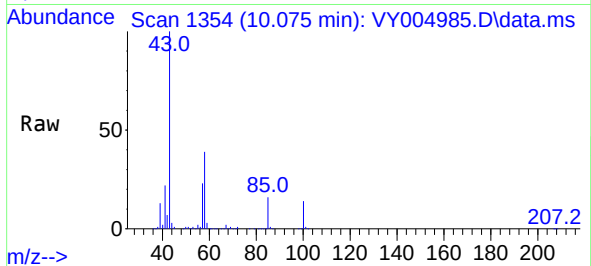
#51
4-Methyl-2-Pentanone
Concen: 97.380 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

Tgt Ion: 43 Resp: 244882
Ion Ratio Lower Upper
43 100
58 38.0 30.6 46.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

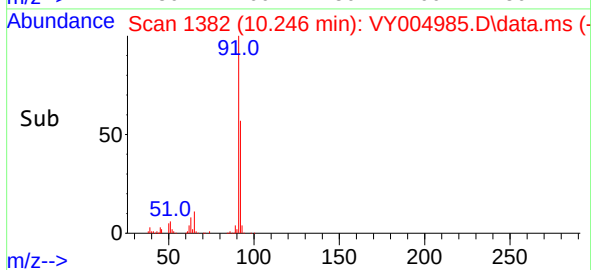
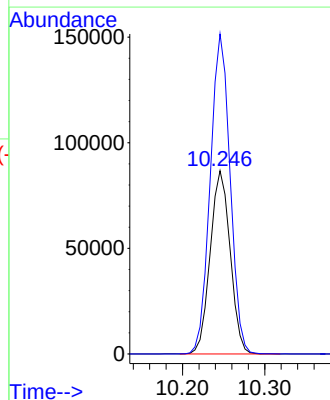
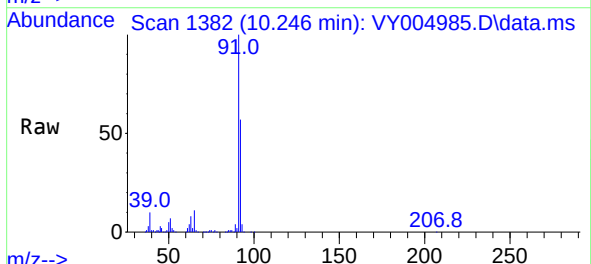
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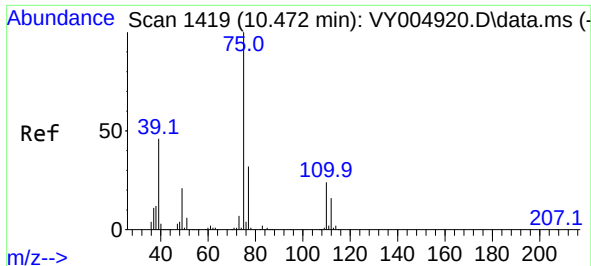
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#52
Toluene
Concen: 20.792 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

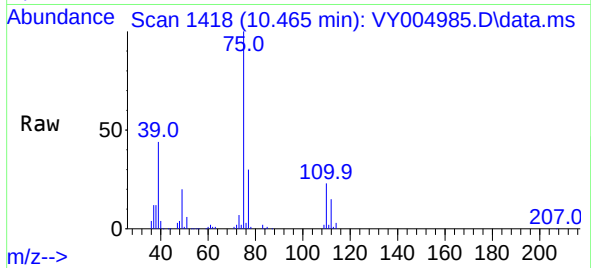
Tgt Ion: 92 Resp: 146221
Ion Ratio Lower Upper
92 100
91 173.9 139.3 208.9





#53
t-1,3-Dichloropropene
Concen: 20.105 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

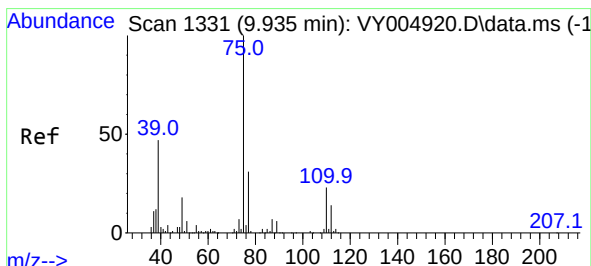
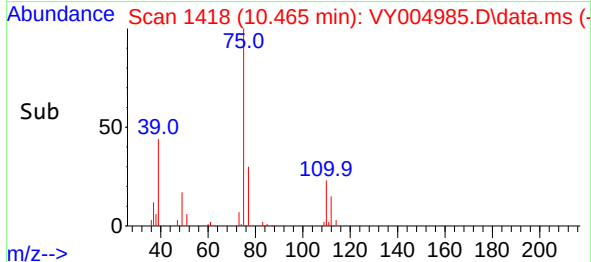
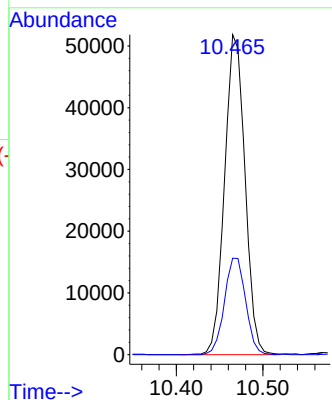
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion: 75 Resp: 84873
Ion Ratio Lower Upper
75 100
77 30.1 25.6 38.4

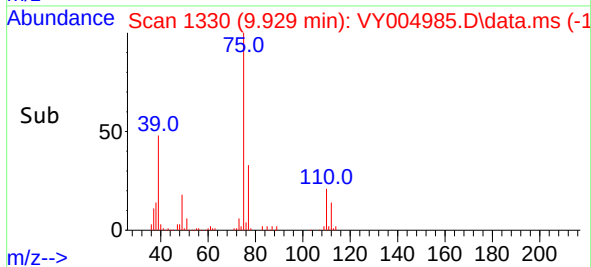
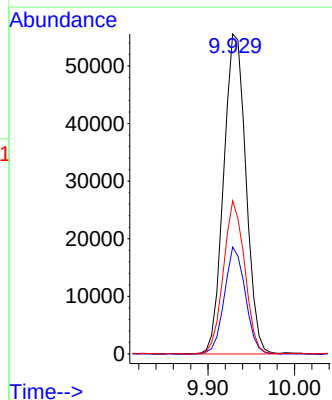
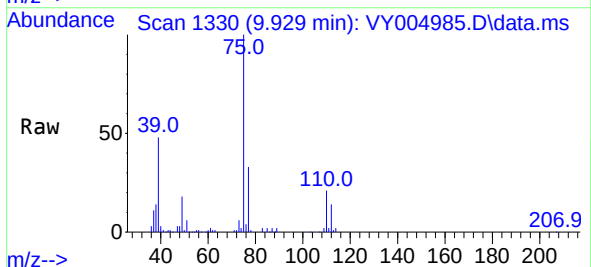
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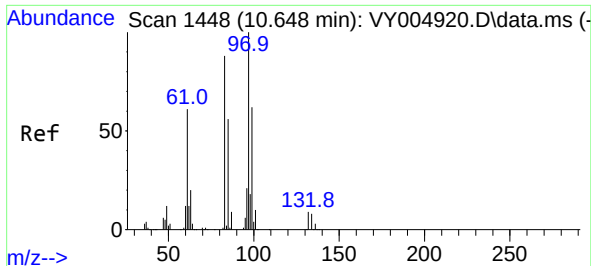
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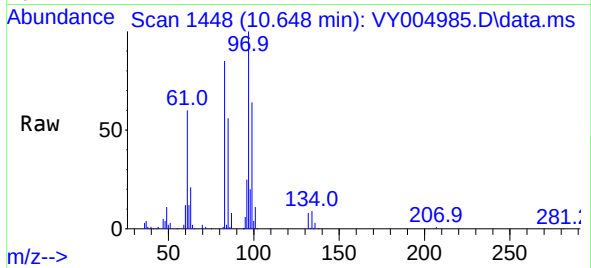
#54
cis-1,3-Dichloropropene
Concen: 20.737 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

Tgt Ion: 75 Resp: 99457
Ion Ratio Lower Upper
75 100
77 33.5 24.7 37.1
39 47.7 37.8 56.8



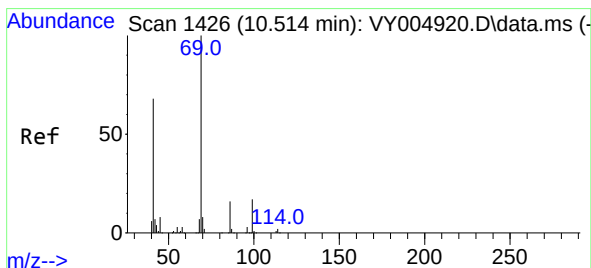
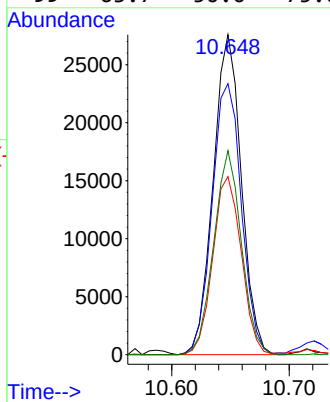
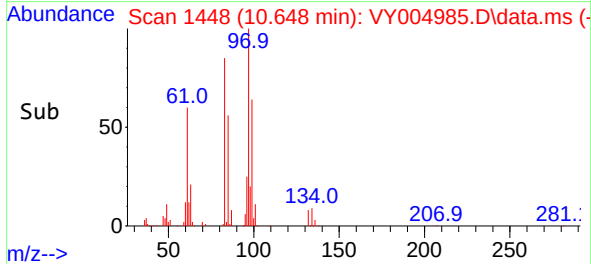


#55
1,1,2-Trichloroethane
Concen: 20.352 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

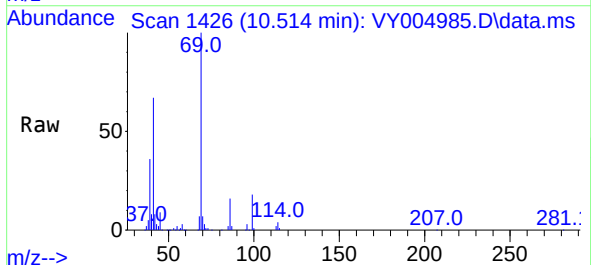


Tgt Ion: 97 Resp: 45954

Ion	Ratio	Lower	Upper
97	100		
83	84.7	70.3	105.5
85	55.7	44.6	66.8
99	63.7	50.0	75.0

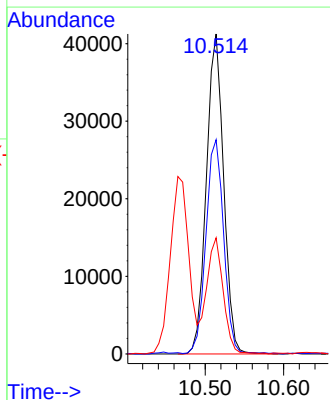
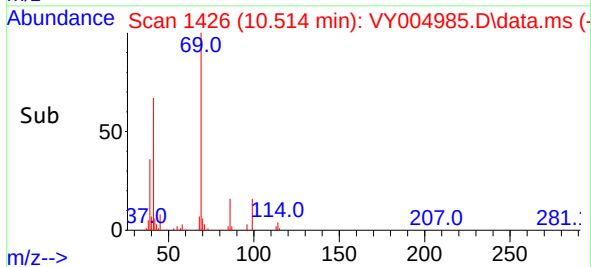


#56
Ethyl methacrylate
Concen: 19.477 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16



Tgt Ion: 69 Resp: 62961

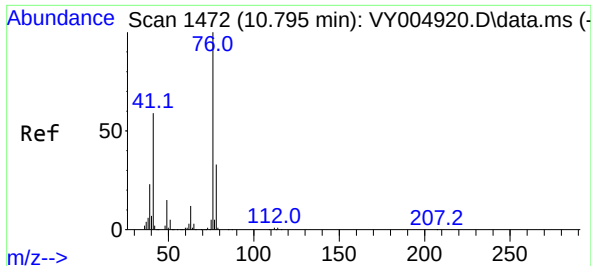
Ion	Ratio	Lower	Upper
69	100		
41	69.3	55.7	83.5
39	35.5	26.2	39.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

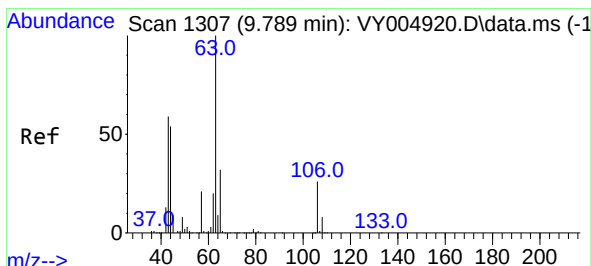
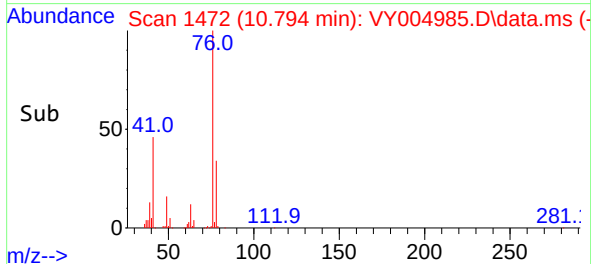
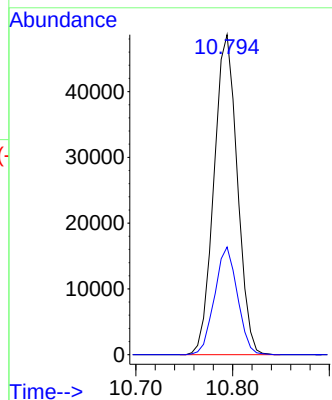
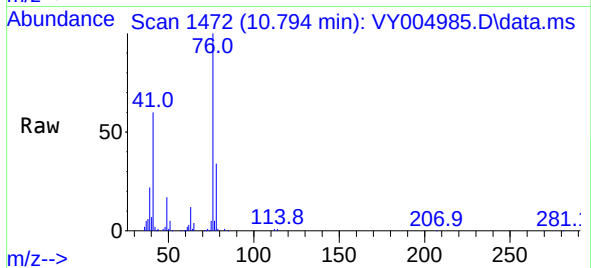
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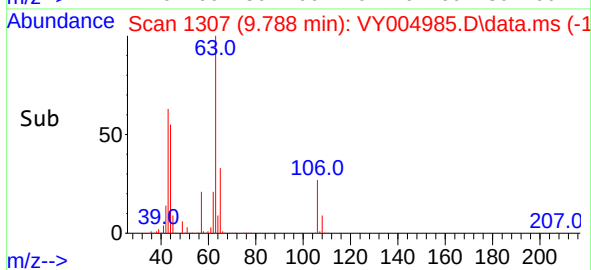
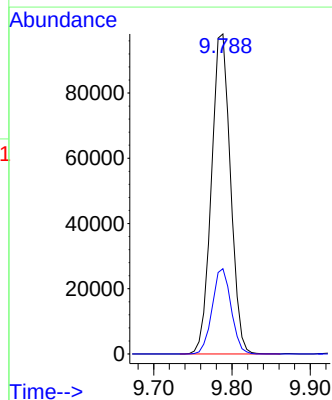
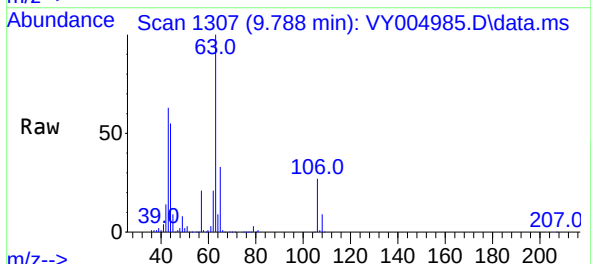
#57
1,3-Dichloropropane
Concen: 20.289 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

Tgt Ion: 76 Resp: 81521
Ion Ratio Lower Upper
76 100
78 33.0 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 101.478 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

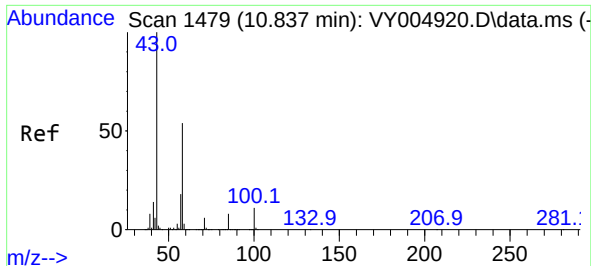
Tgt Ion: 63 Resp: 165779
Ion Ratio Lower Upper
63 100
106 26.4 21.0 31.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

Manual Integrations
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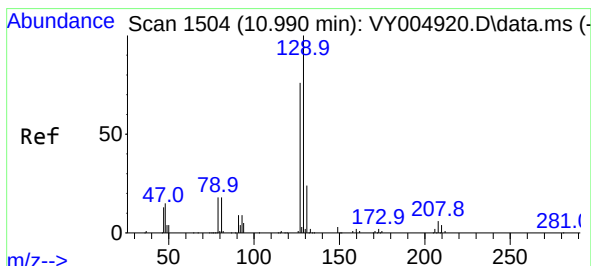
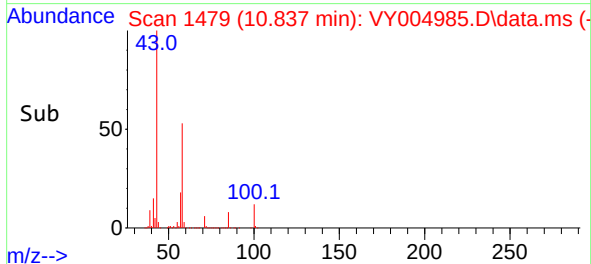
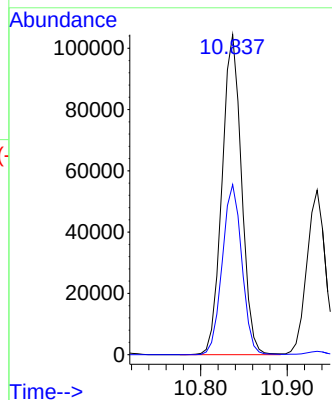
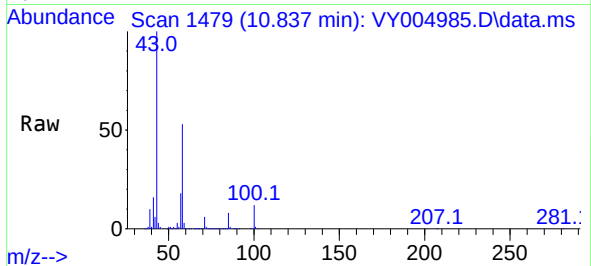
#59
2-Hexanone
Concen: 95.931 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

Tgt Ion: 43 Resp: 163057
Ion Ratio Lower Upper
43 100
58 53.4 27.0 80.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

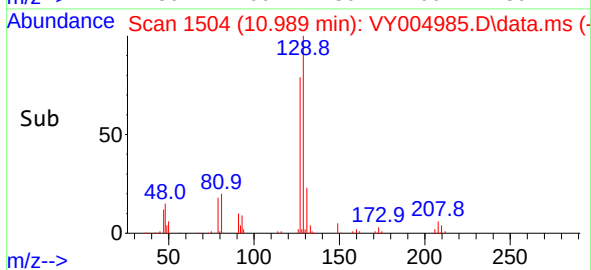
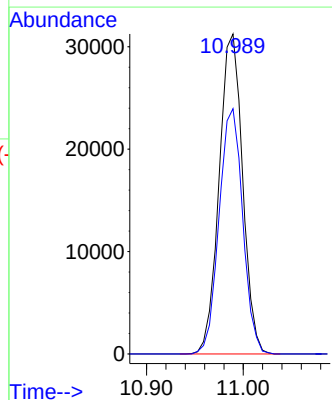
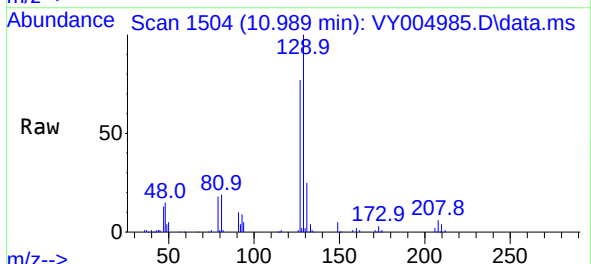
Manual Integrations
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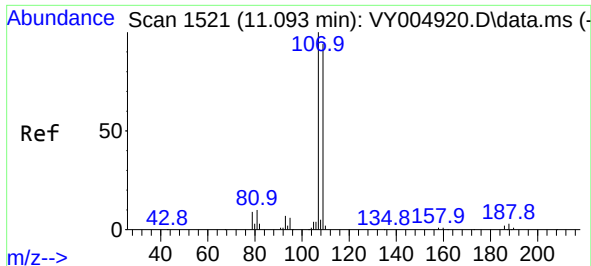
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#60
Dibromochloromethane
Concen: 20.448 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

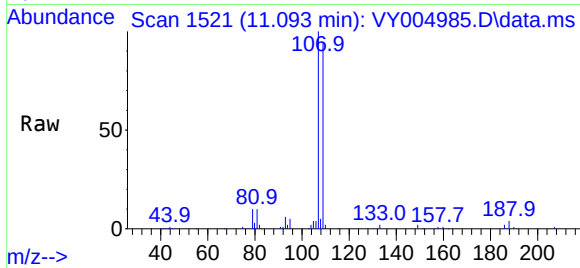
Tgt Ion: 129 Resp: 52517
Ion Ratio Lower Upper
129 100
127 77.3 38.9 116.6





#61
1,2-Dibromoethane
Concen: 19.846 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

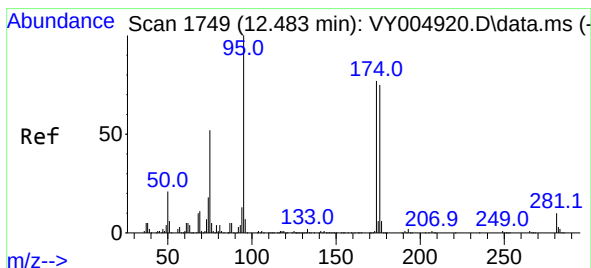
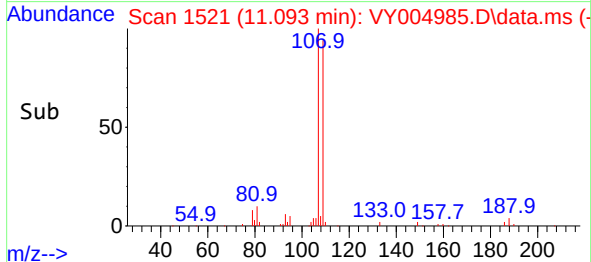
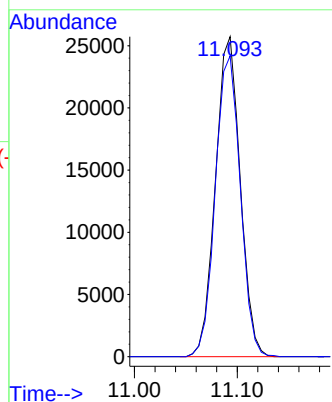
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



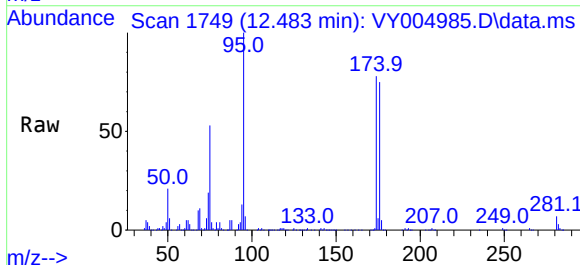
Tgt Ion:107 Resp: 42979
Ion Ratio Lower Upper
107 100
109 94.9 75.0 112.4

Manual Integrations
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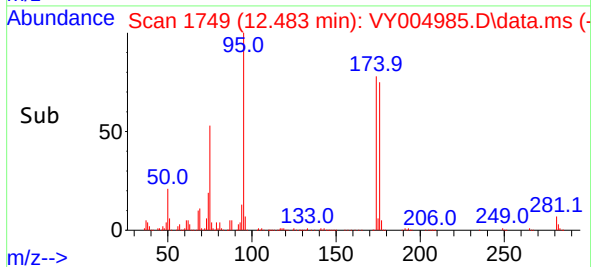
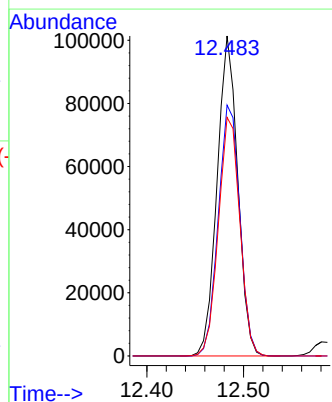
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6/8/2021 2:58:48 PM

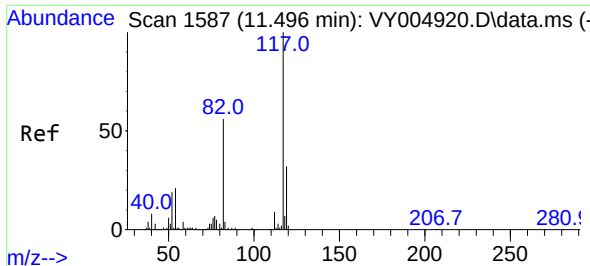


#62
4-Bromofluorobenzene
Concen: 46.998 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16



Tgt Ion: 95 Resp: 149898
Ion Ratio Lower Upper
95 100
174 81.7 0.0 160.8
176 77.6 0.0 155.6





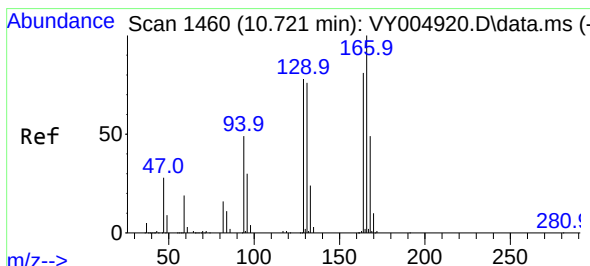
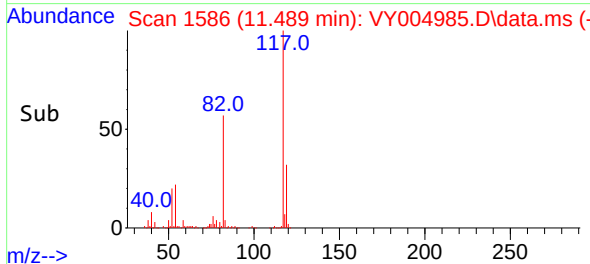
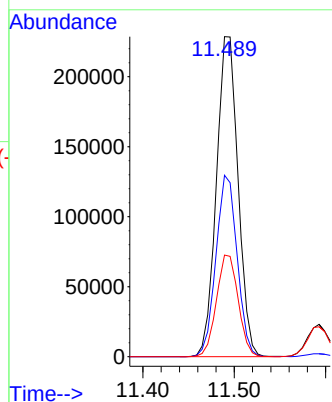
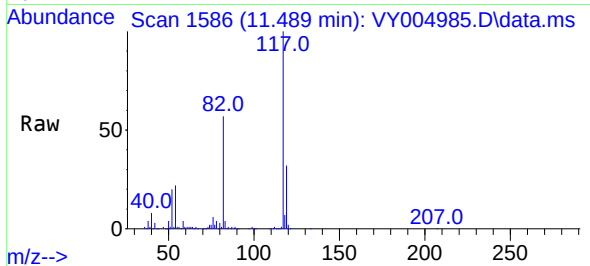
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.007 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

Tgt Ion:	117	Resp:	376561
Ion	Ratio	Lower	Upper
117	100		
82	56.7	44.8	67.2
119	31.8	25.2	37.8

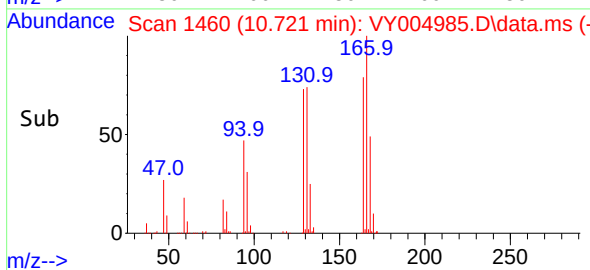
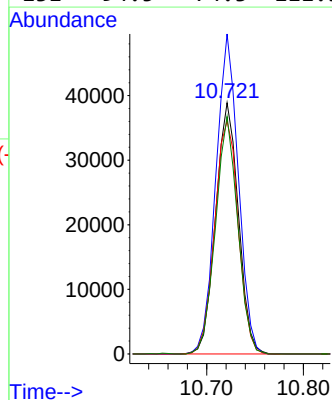
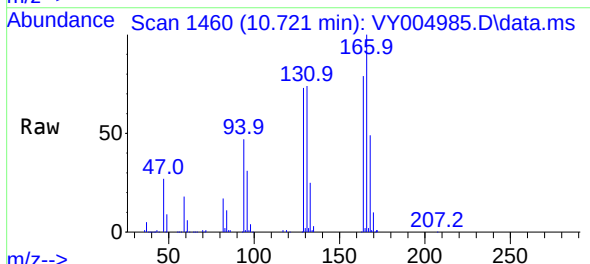
Manual Integrations
APPROVED

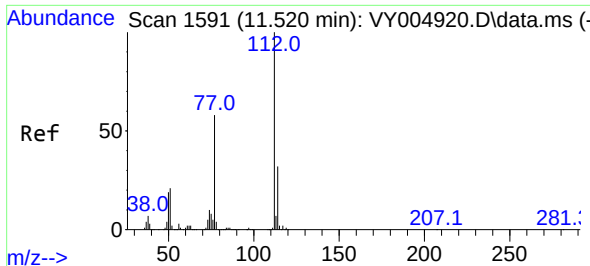
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6/8/2021 2:58:48 PM



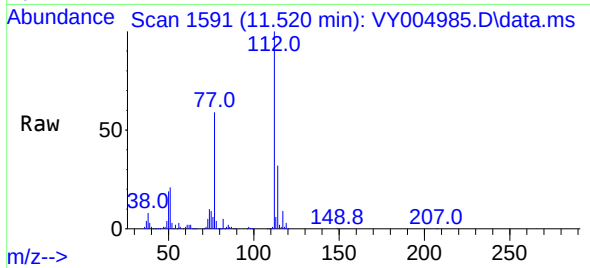
#64
Tetrachloroethene
Concen: 20.191 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

Tgt Ion:	164	Resp:	63578
Ion	Ratio	Lower	Upper
164	100		
166	127.4	98.4	147.6
129	92.8	76.8	115.2
131	94.5	74.3	111.5

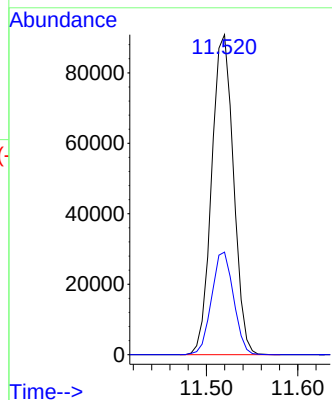




#65
Chlorobenzene
Concen: 20.193 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16



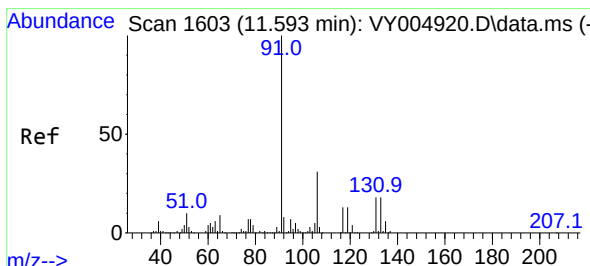
Tgt Ion:112 Resp: 150661
Ion Ratio Lower Upper
112 100
114 32.1 25.9 38.9



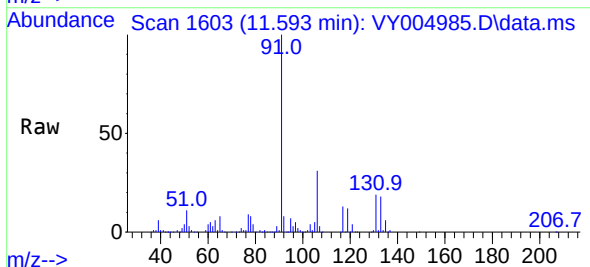
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

Manual Integrations
APPROVED

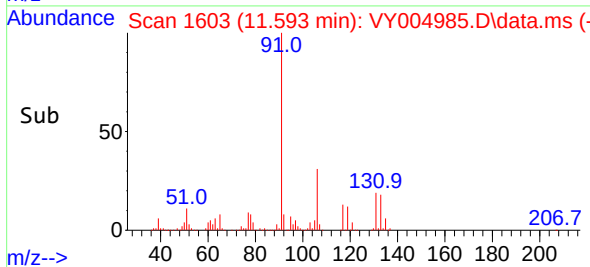
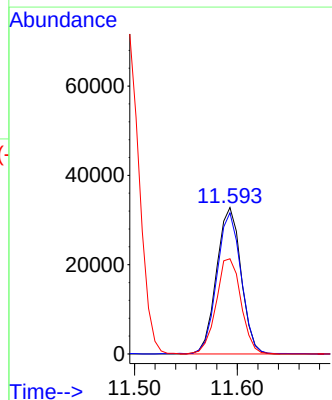
MMDadoda
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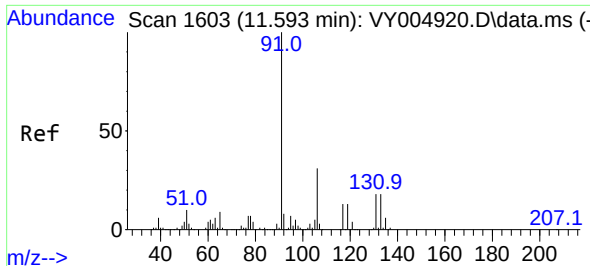


#66
1,1,1,2-Tetrachloroethane
Concen: 20.392 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16



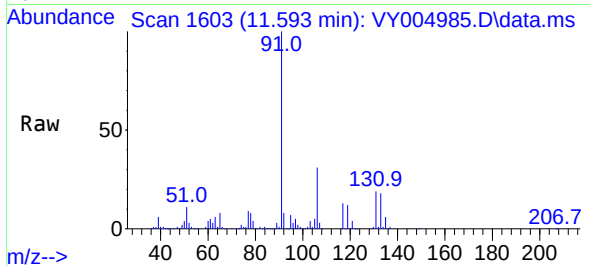
Tgt Ion:131 Resp: 54239
Ion Ratio Lower Upper
131 100
133 95.7 47.3 141.8
119 66.1 33.5 100.5





#67
Ethyl Benzene
Concen: 19.774 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

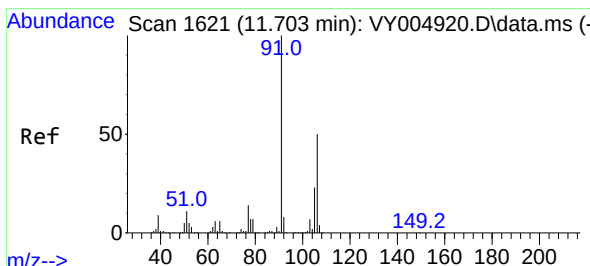
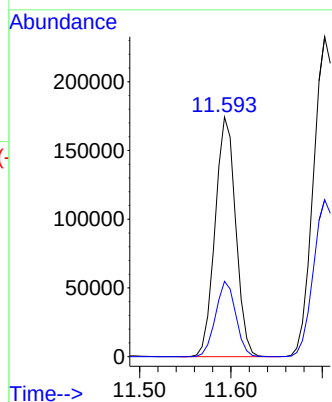
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



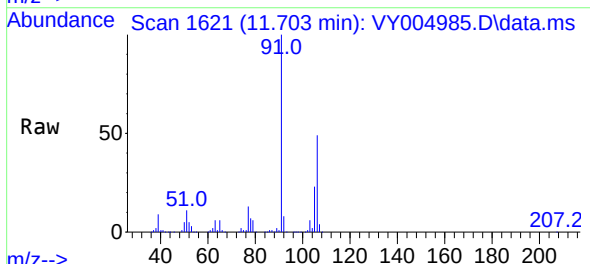
Tgt Ion: 91 Resp: 272647
Ion Ratio Lower Upper
91 100
106 31.4 24.6 36.8

Manual Integrations
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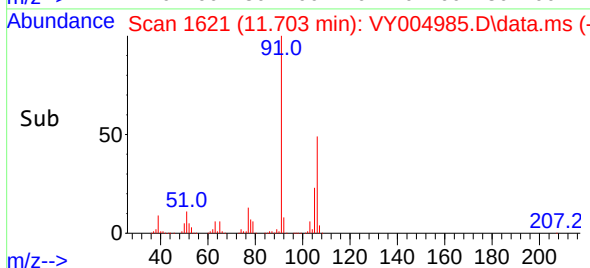
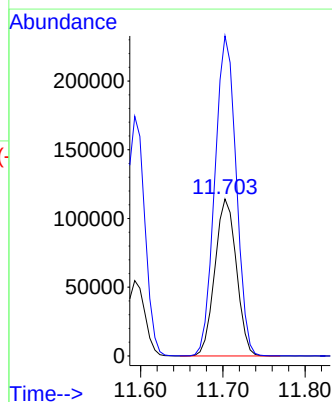
MMDadoda
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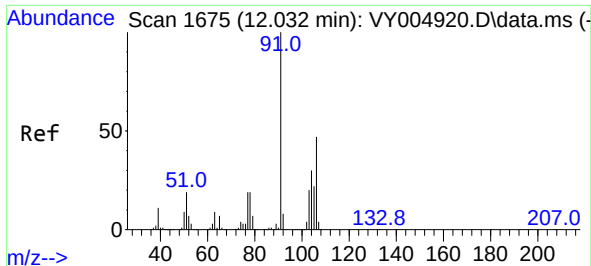


#68
m/p-Xylenes
Concen: 40.144 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16



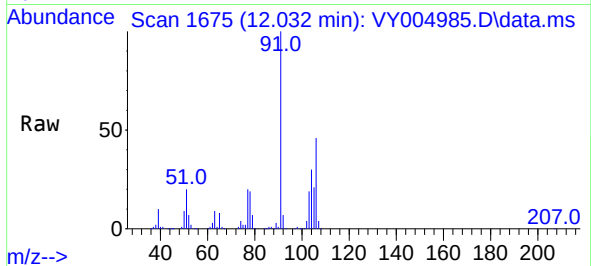
Tgt Ion: 106 Resp: 207384
Ion Ratio Lower Upper
106 100
91 202.6 161.9 242.9





#69
o-Xylene
Concen: 20.071 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

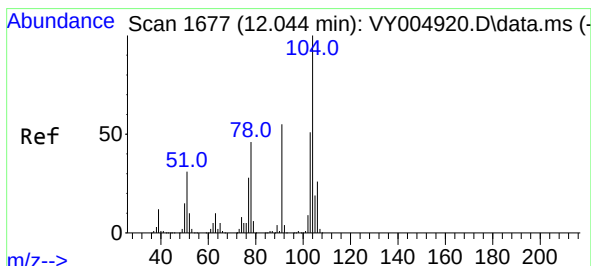
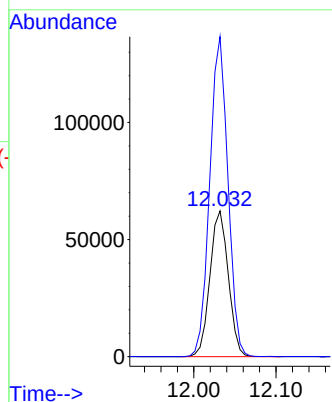
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



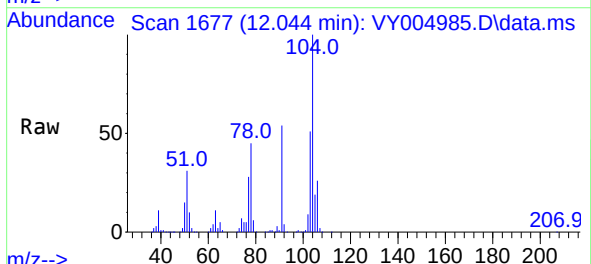
Tgt Ion:106 Resp: 96557
Ion Ratio Lower Upper
106 100
91 216.8 108.0 324.0

Manual Integrations
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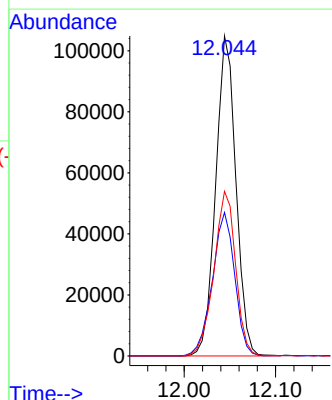
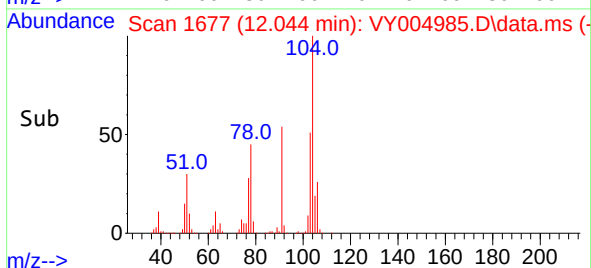
MMDadoda
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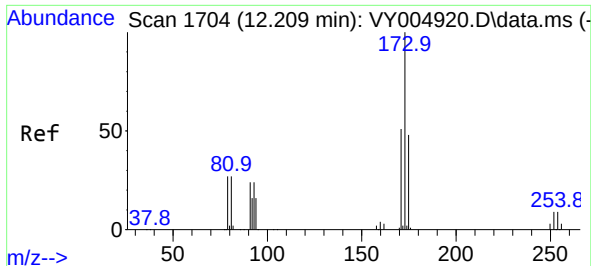


#70
Styrene
Concen: 20.137 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

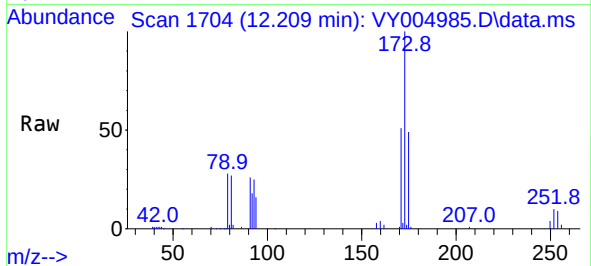


Tgt Ion:104 Resp: 161403
Ion Ratio Lower Upper
104 100
78 49.6 40.2 60.2
103 55.3 44.0 66.0

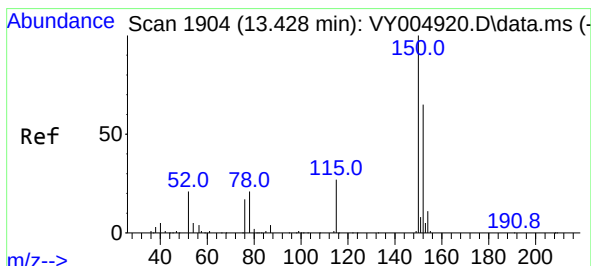
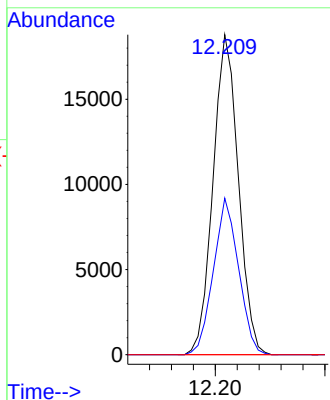
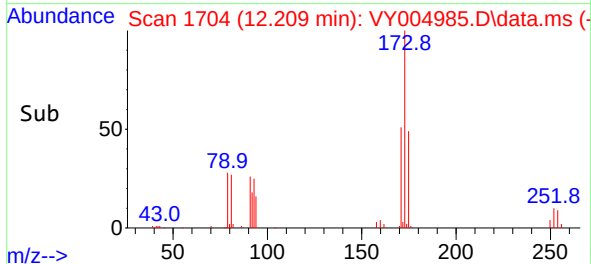




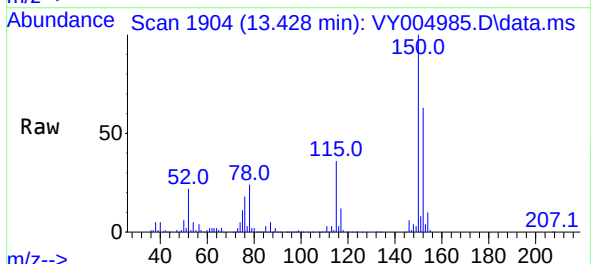
#71
Bromoform
Concen: 19.222 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16



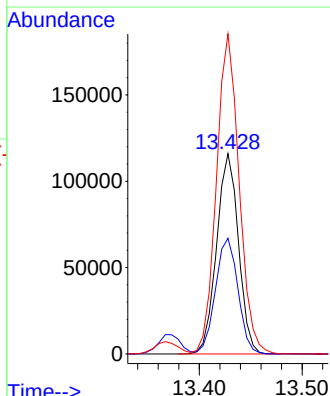
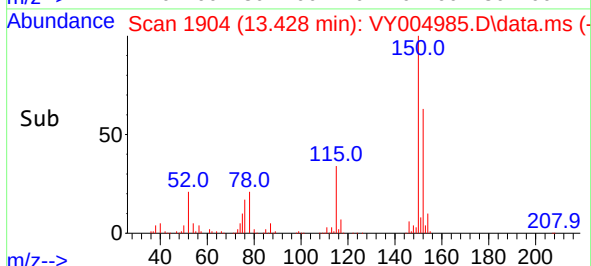
Tgt Ion:173 Resp: 30145
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16



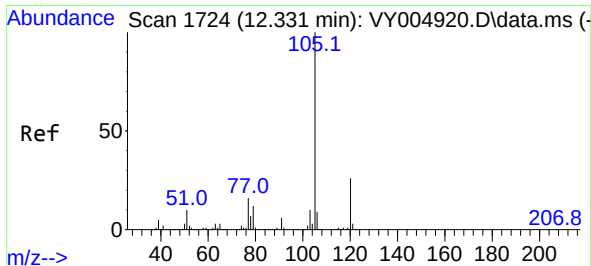
Tgt Ion:152 Resp: 171124
Ion Ratio Lower Upper
152 100
115 59.4 29.9 89.7
150 165.8 0.0 347.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

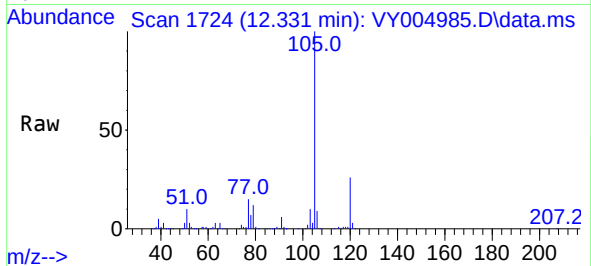
Manual Integrations
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#73
Isopropylbenzene
Concen: 19.855 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

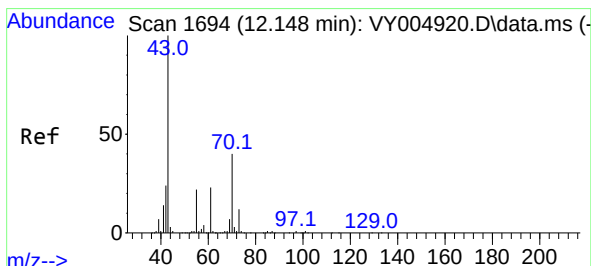
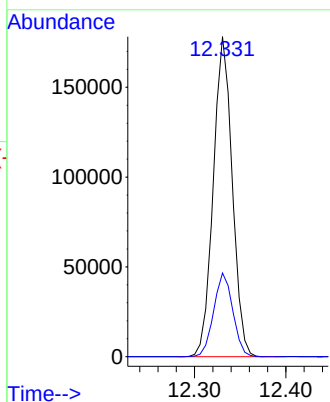
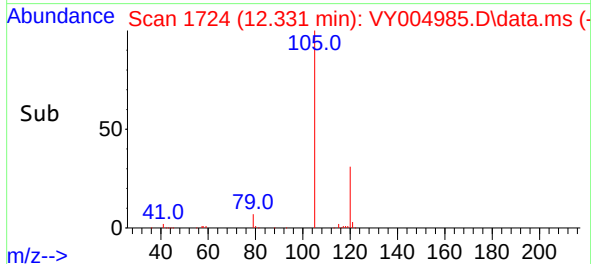
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



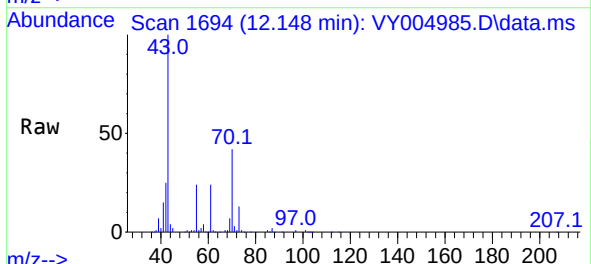
Tgt Ion:105 Resp: 256663
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9

Manual Integrations
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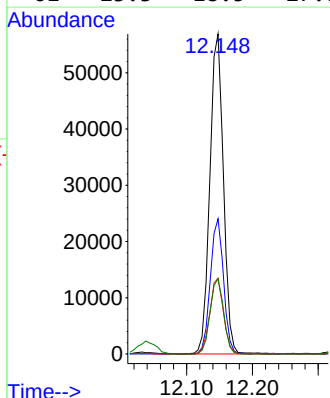
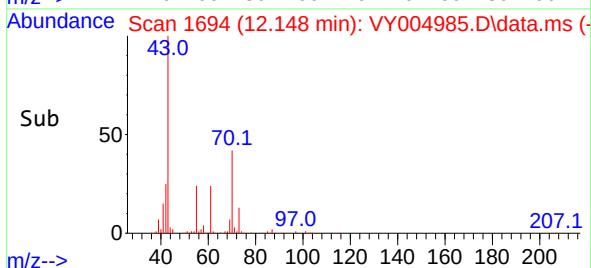
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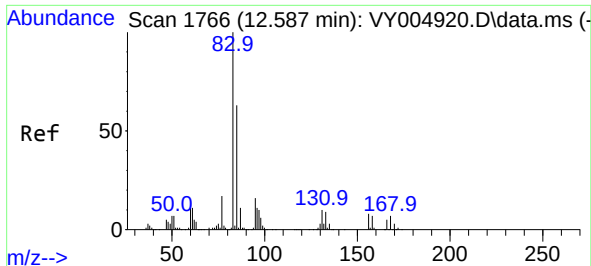


#74
N-ethyl acetate
Concen: 19.630 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16



Tgt Ion: 43 Resp: 81872
Ion Ratio Lower Upper
43 100
70 41.0 32.0 48.0
55 23.8 17.9 26.9
61 23.3 18.5 27.7





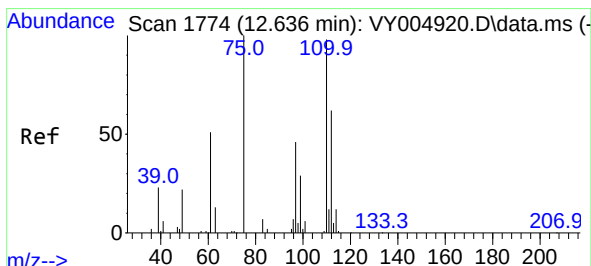
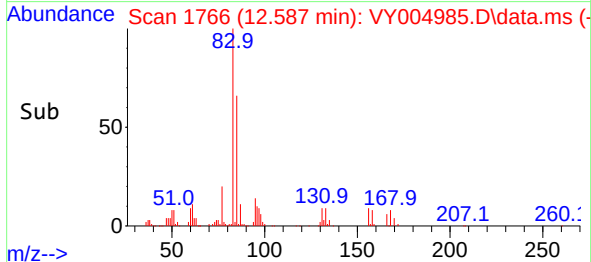
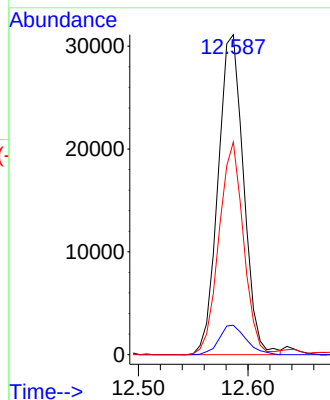
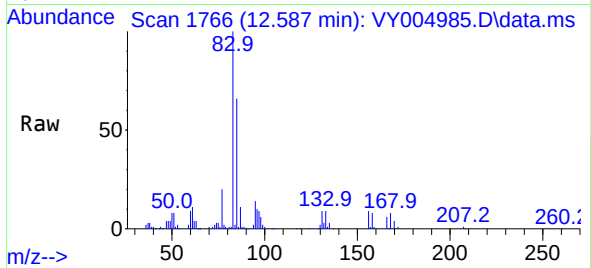
#75
1,1,2,2-Tetrachloroethane
Concen: 19.411 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

Tgt Ion: 83 Resp: 50371
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.6
85 63.9 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

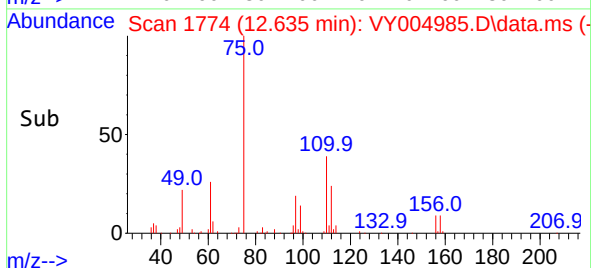
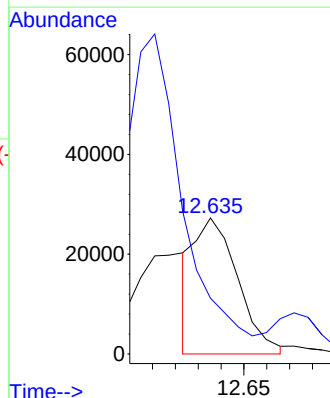
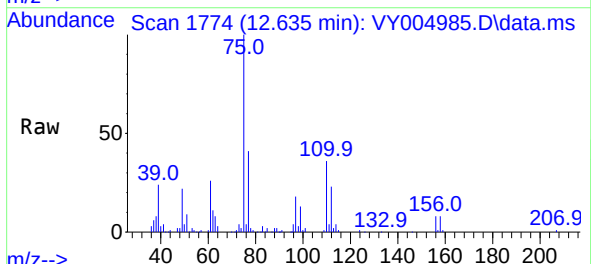
Manual Integrations
APPROVED

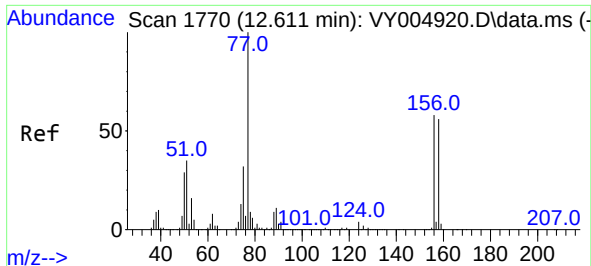
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#76
1,2,3-Trichloropropane
Concen: 19.299 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

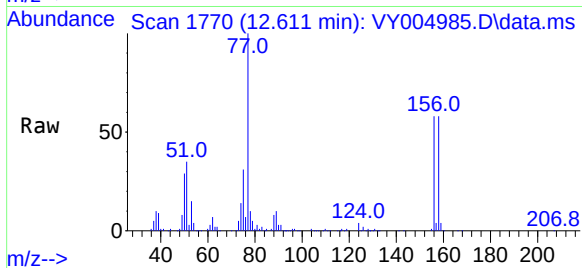
Tgt Ion: 75 Resp: 36202
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.208 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

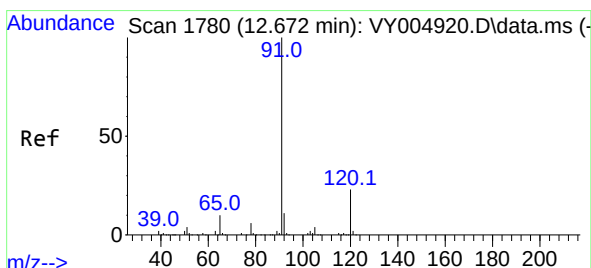
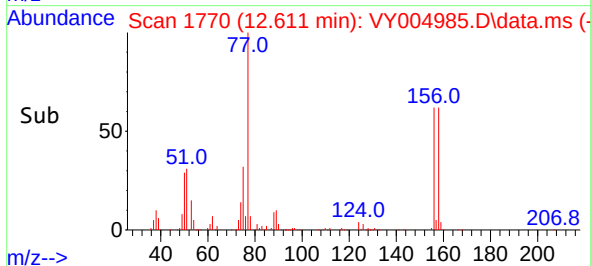
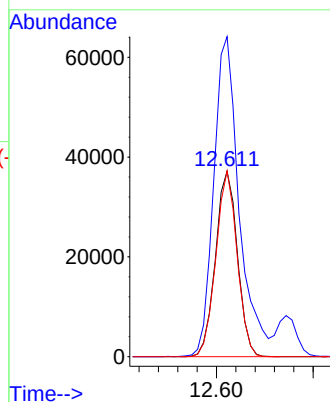
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion:156 Resp: 58367
Ion Ratio Lower Upper
156 100
77 199.3 98.0 294.1
158 96.8 47.7 143.1

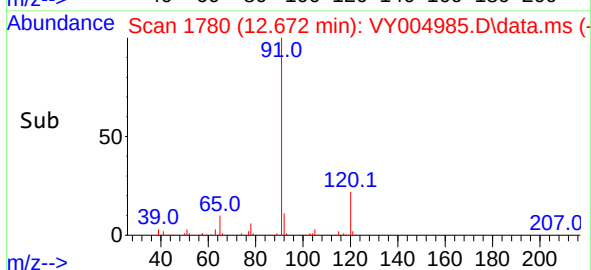
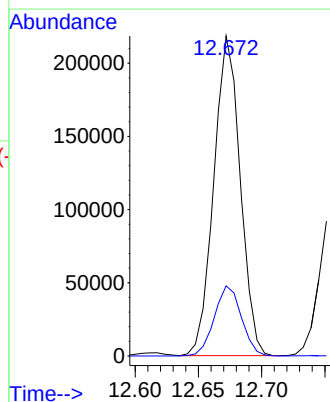
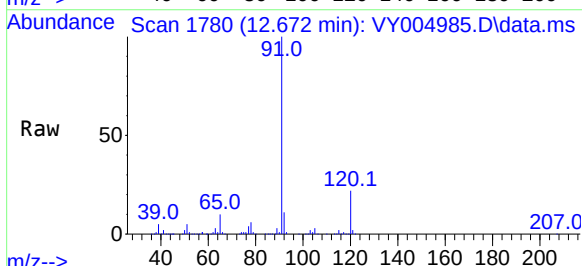
Manual Integrations
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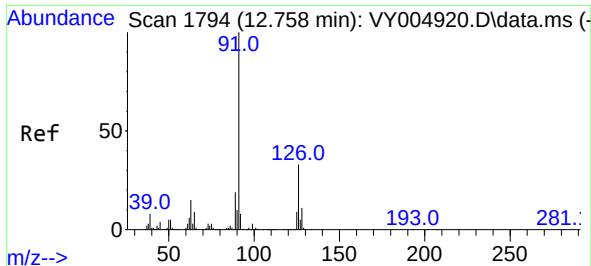
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#78
n-propylbenzene
Concen: 20.346 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

Tgt Ion: 91 Resp: 317024
Ion Ratio Lower Upper
91 100
120 22.5 11.2 33.6





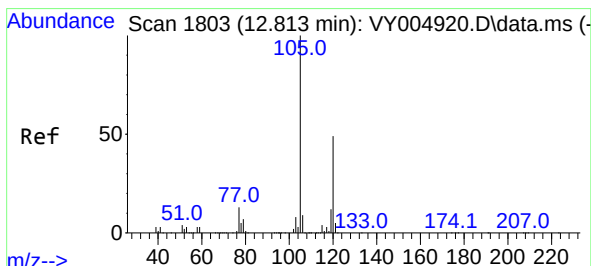
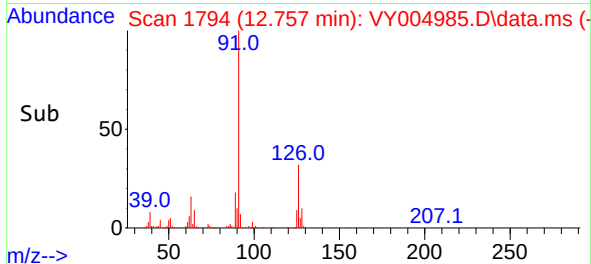
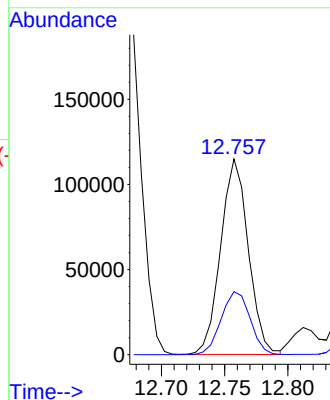
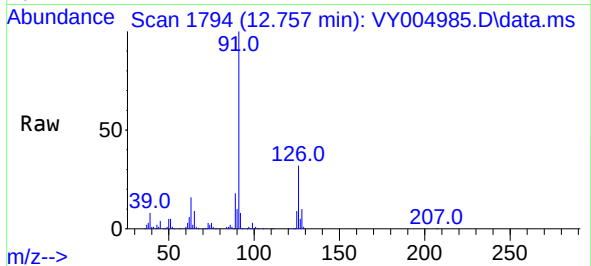
#79
2-Chlorotoluene
Concen: 20.132 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

Tgt Ion: 91 Resp: 174873
Ion Ratio Lower Upper
91 100
126 33.8 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

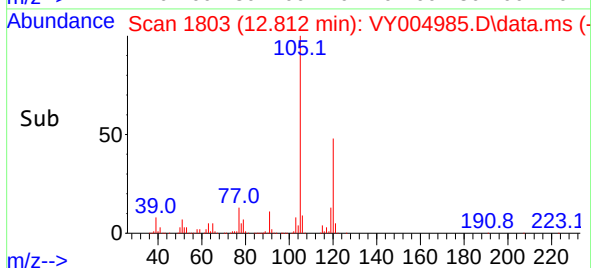
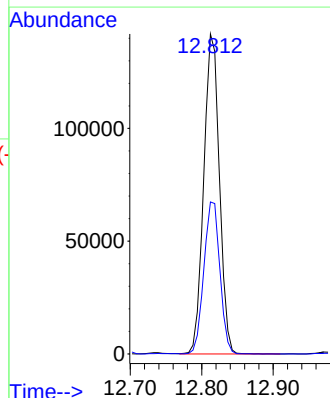
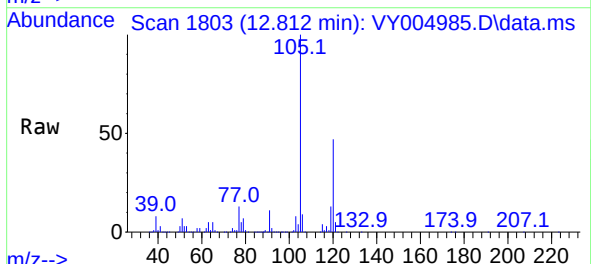
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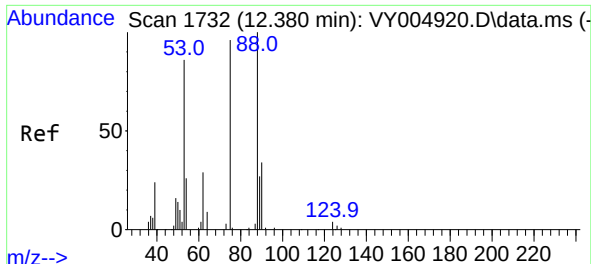
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 20.224 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

Tgt Ion: 105 Resp: 215668
Ion Ratio Lower Upper
105 100
120 48.7 24.5 73.5





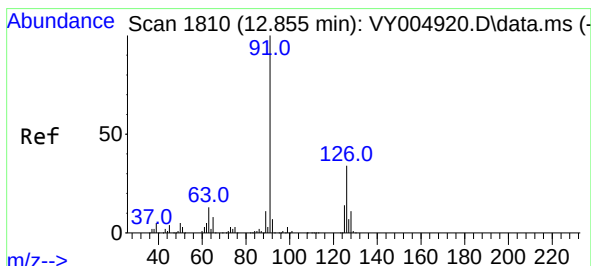
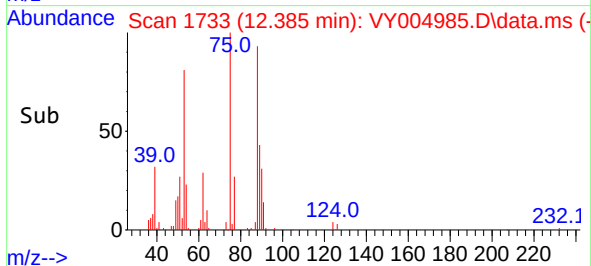
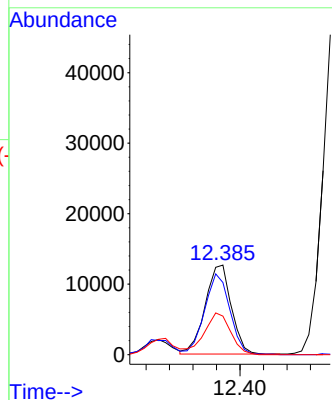
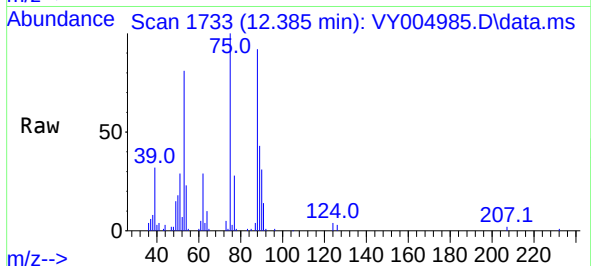
#81
trans-1,4-Dichloro-2-butene
Concen: 19.083 ug/l
RT: 12.385 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

Tgt Ion: 75 Resp: 19478
Ion Ratio Lower Upper
75 100
53 88.5 69.3 103.9
89 48.2 35.0 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

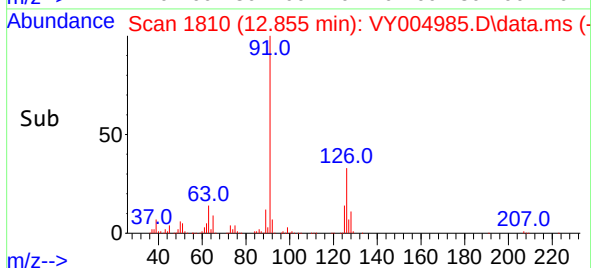
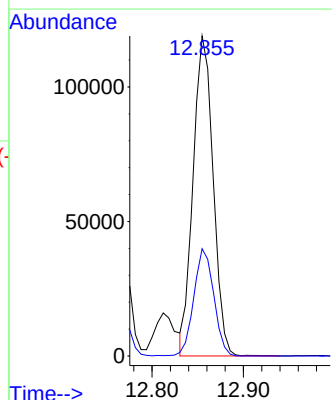
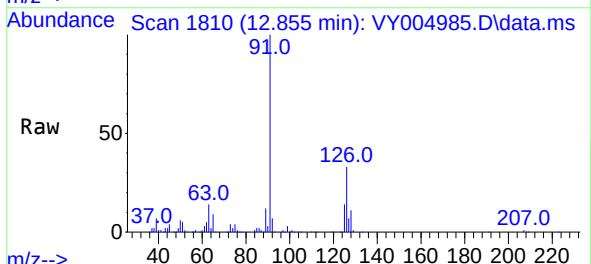
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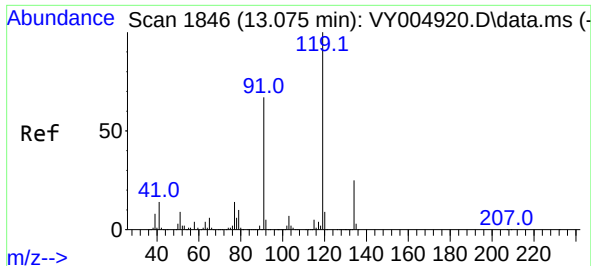
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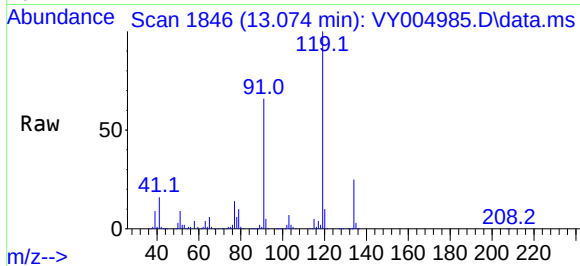
#82
4-Chlorotoluene
Concen: 20.425 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

Tgt Ion: 91 Resp: 181290
Ion Ratio Lower Upper
91 100
126 33.4 17.0 50.9

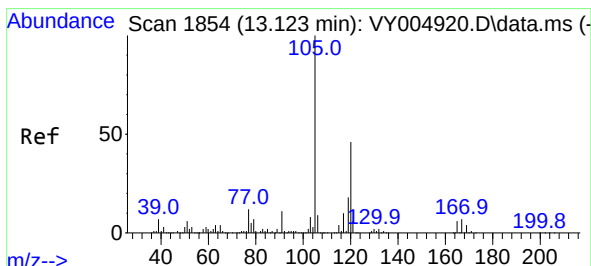
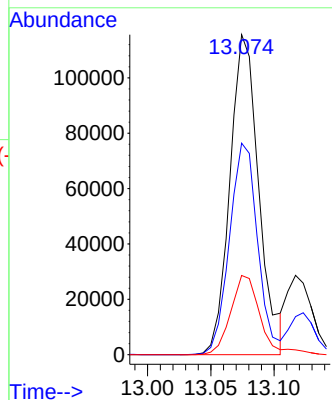
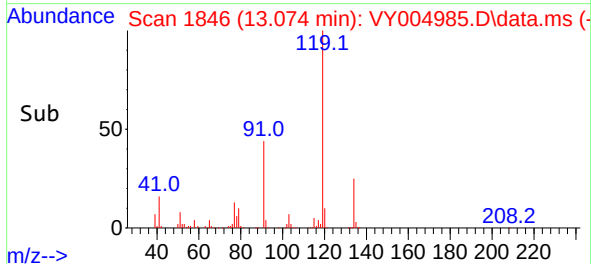




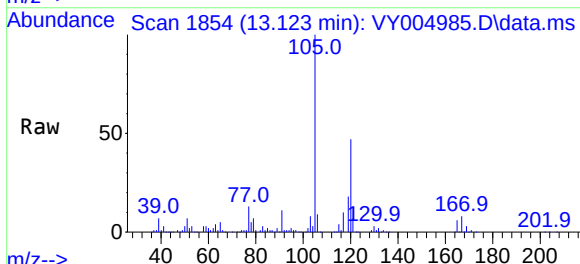
#83
tert-Butylbenzene
Concen: 20.348 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16



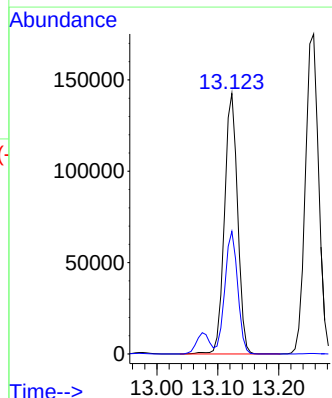
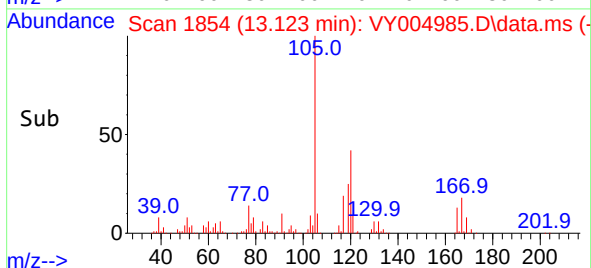
Tgt Ion:119 Resp: 183557
Ion Ratio Lower Upper
119 100
91 64.6 32.3 96.9
134 25.4 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 20.168 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16



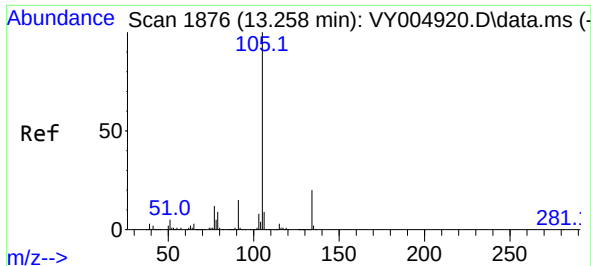
Tgt Ion:105 Resp: 213740
Ion Ratio Lower Upper
105 100
120 45.9 22.6 67.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

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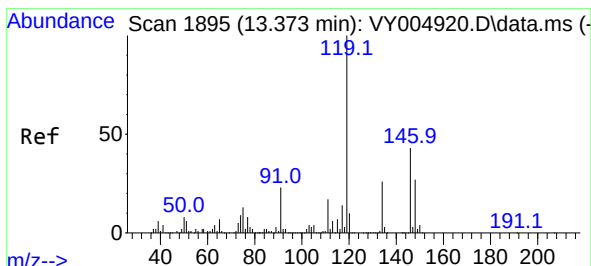
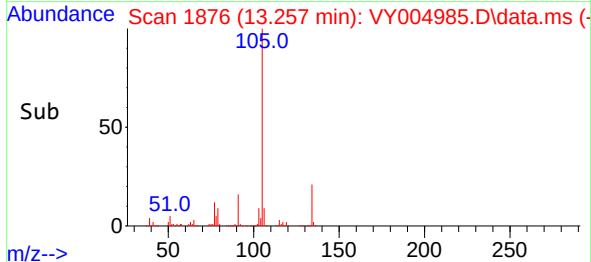
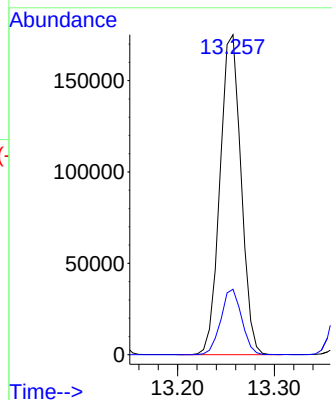
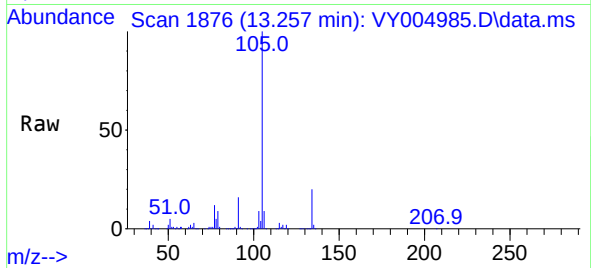
#85
 sec-Butylbenzene
 Concen: 20.163 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004985.D
 Acq: 07 Jun 2021 12:16

Tgt Ion:105 Resp: 264801
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.9 29.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0607SBS01

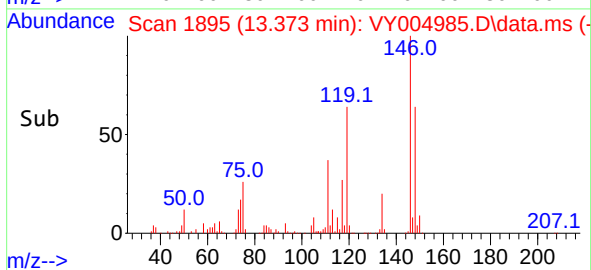
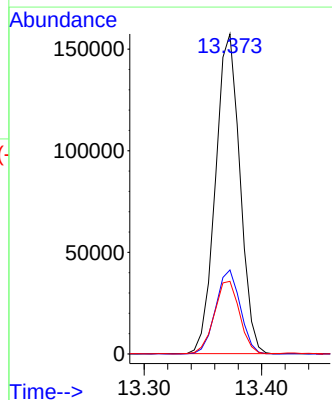
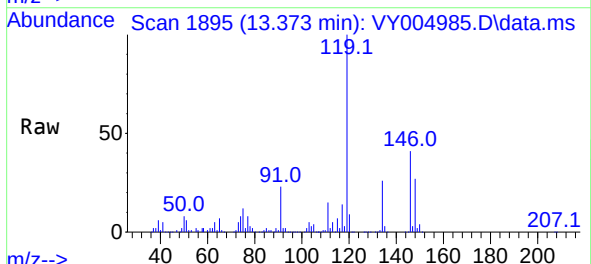
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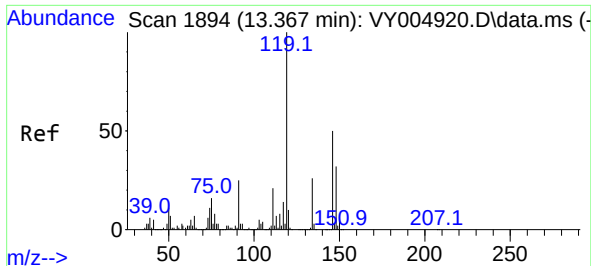
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#86
 p-Isopropyltoluene
 Concen: 20.190 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004985.D
 Acq: 07 Jun 2021 12:16

Tgt Ion:119 Resp: 227453
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 23.7 11.9 35.5





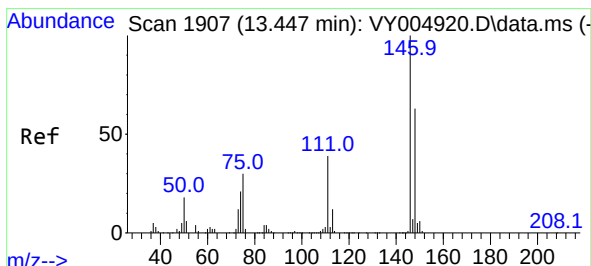
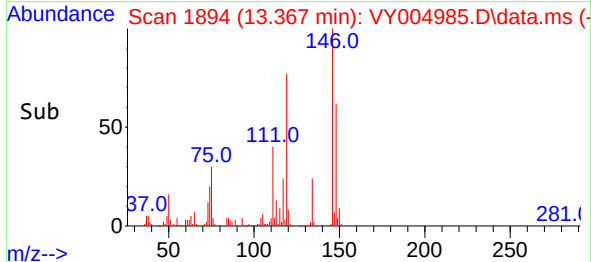
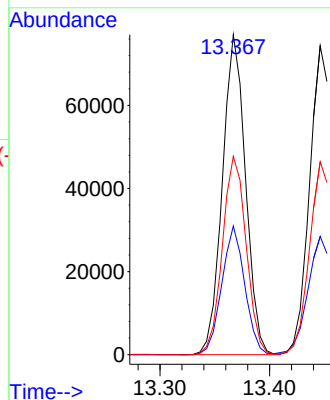
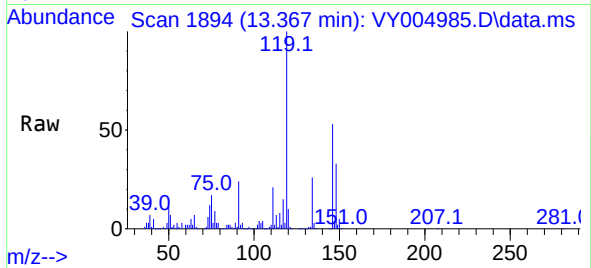
#87
1,3-Dichlorobenzene
Concen: 20.564 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

Tgt Ion:146 Resp: 113063
Ion Ratio Lower Upper
146 100
111 39.9 20.2 60.5
148 63.5 31.6 94.8

Instrument :
MSVOA_Y
ClientSampled :
VY0607SBS01

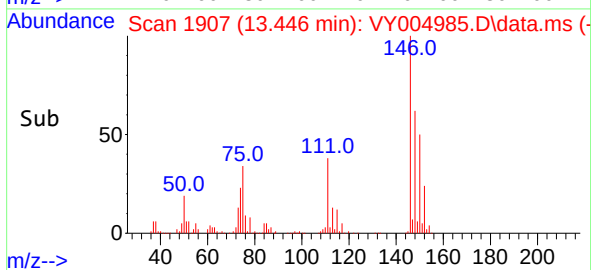
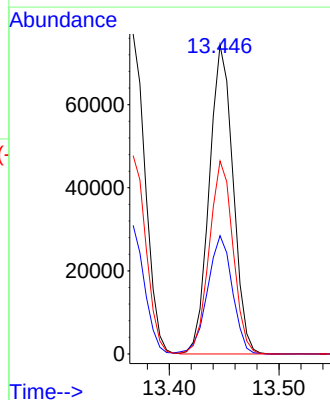
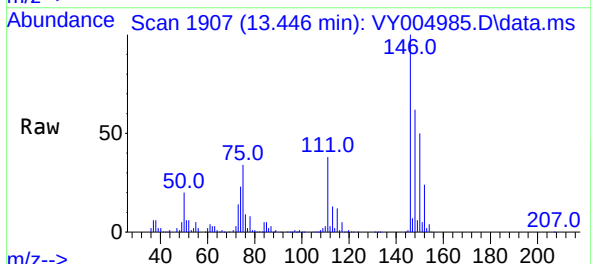
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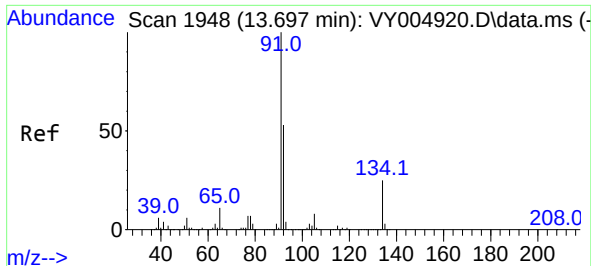
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#88
1,4-Dichlorobenzene
Concen: 20.455 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

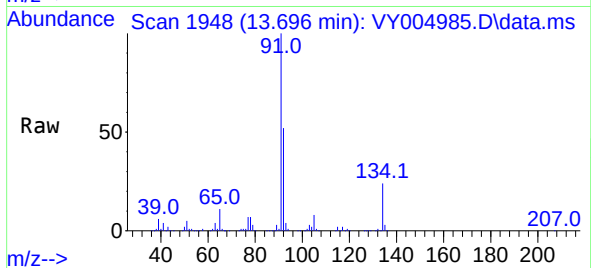
Tgt Ion:146 Resp: 112170
Ion Ratio Lower Upper
146 100
111 40.0 20.0 60.0
148 62.7 31.9 95.5





#89
n-Butylbenzene
Concen: 20.431 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

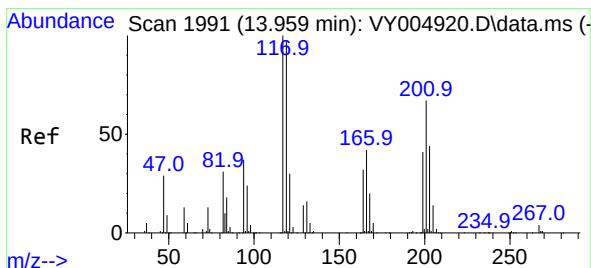
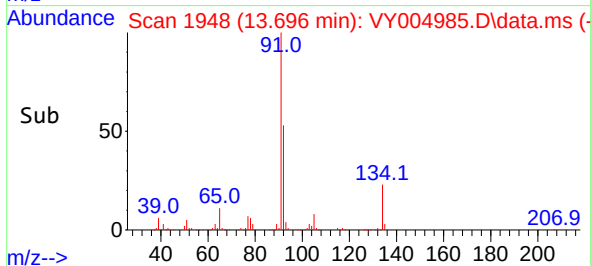
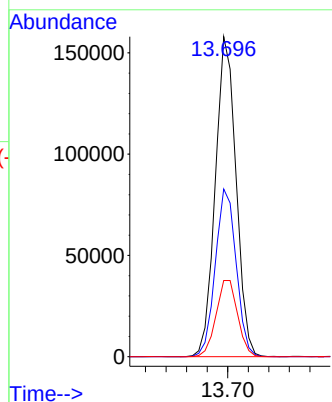
Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01



Tgt Ion: 91 Resp: 221380
Ion Ratio Lower Upper
91 100
92 52.6 26.8 80.3
134 24.8 13.0 38.9

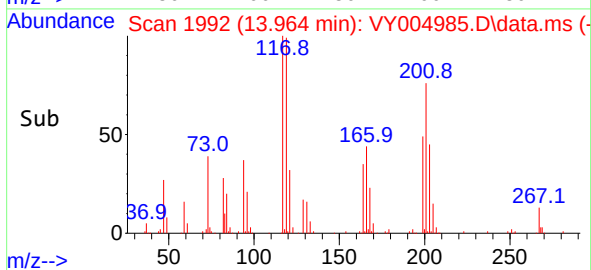
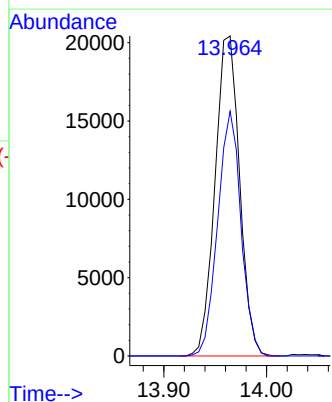
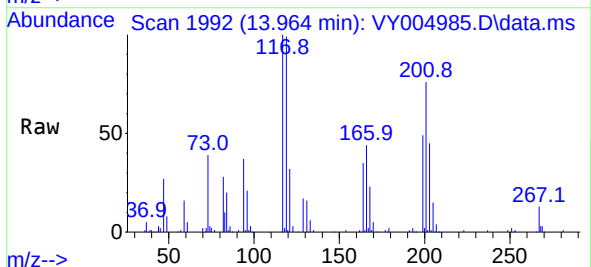
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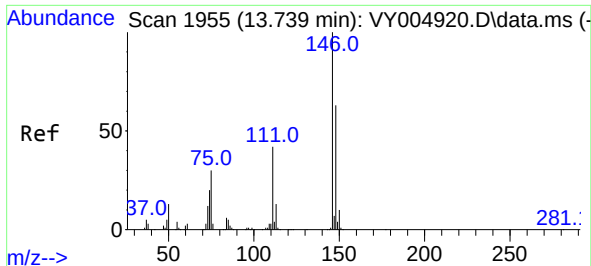
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#90
Hexachloroethane
Concen: 20.291 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

Tgt Ion: 117 Resp: 33928
Ion Ratio Lower Upper
117 100
201 72.4 35.9 107.5





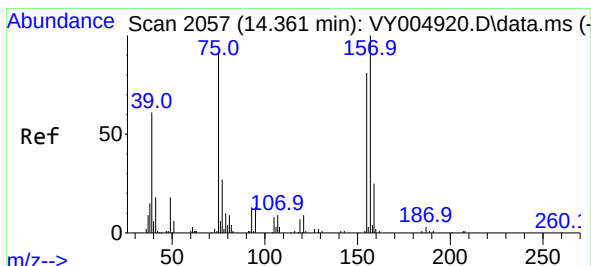
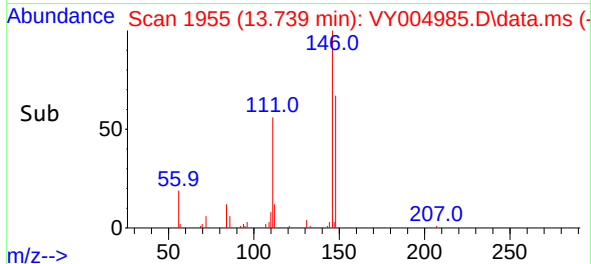
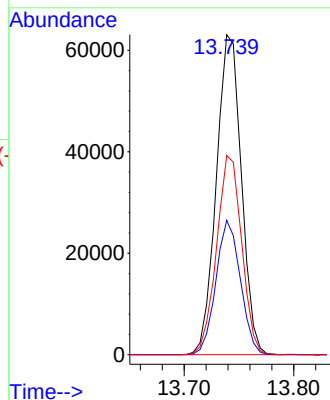
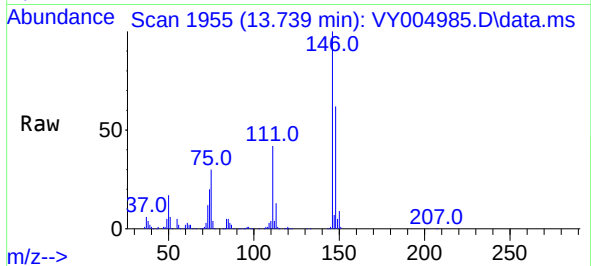
#91
1,2-Dichlorobenzene
Concen: 20.637 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

Tgt Ion:146 Resp: 100254
Ion Ratio Lower Upper
146 100
111 41.0 20.9 62.8
148 62.5 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

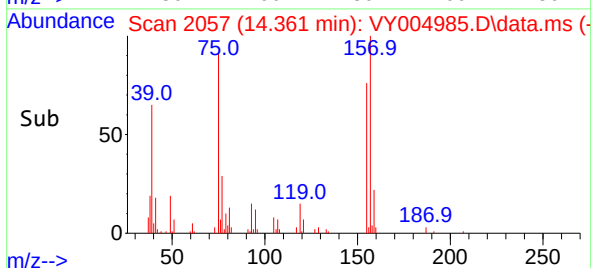
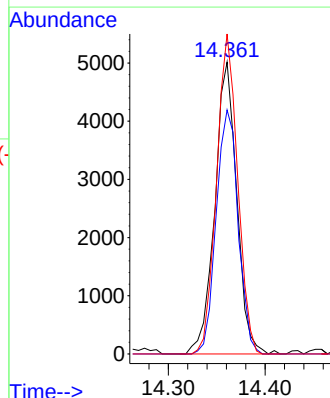
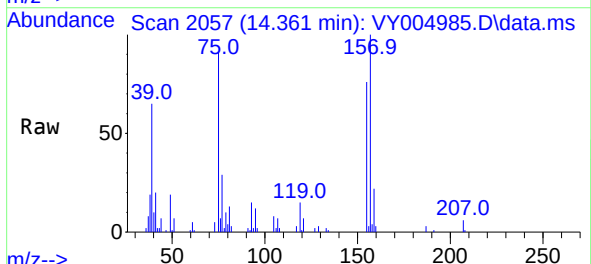
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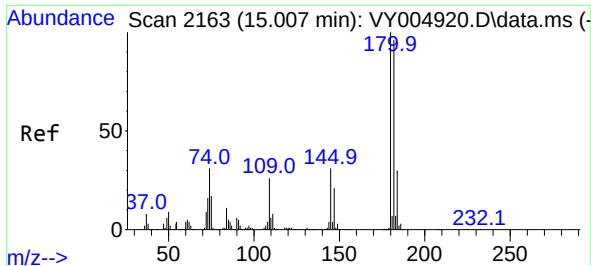
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.403 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

Tgt Ion: 75 Resp: 7907
Ion Ratio Lower Upper
75 100
155 83.4 42.9 128.5
157 105.4 54.1 162.4





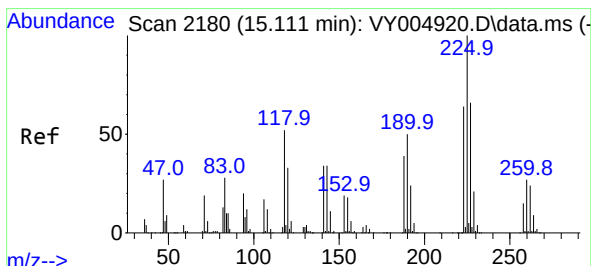
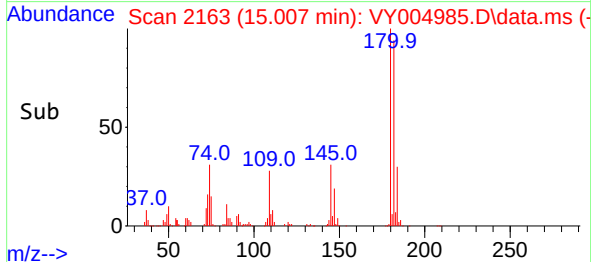
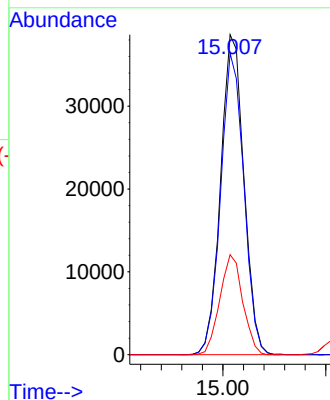
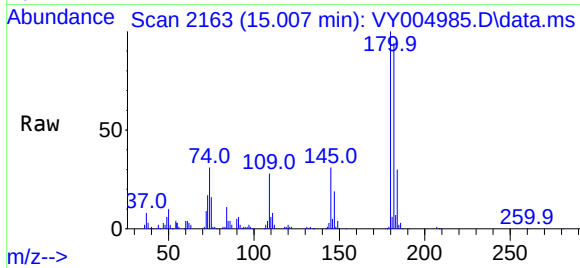
#93
1,2,4-Trichlorobenzene
Concen: 19.942 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

Tgt Ion:180 Resp: 60840
Ion Ratio Lower Upper
180 100
182 93.5 47.2 141.6
145 30.7 15.4 46.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

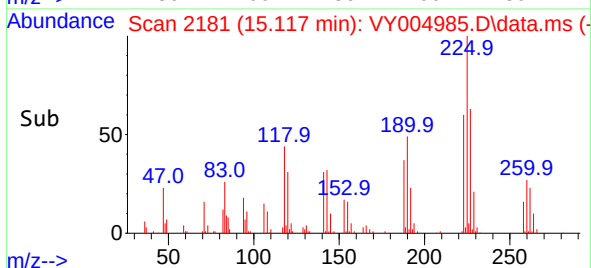
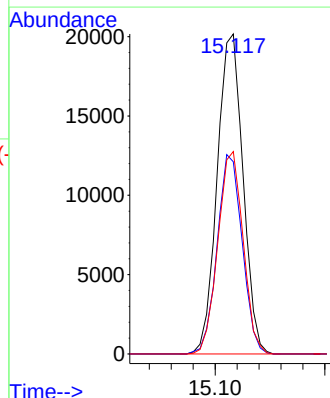
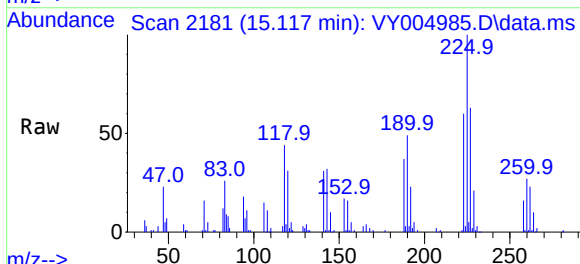
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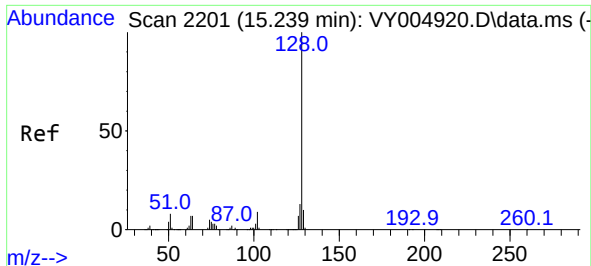
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#94
Hexachlorobutadiene
Concen: 20.483 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

Tgt Ion:225 Resp: 32969
Ion Ratio Lower Upper
225 100
223 60.5 31.3 93.9
227 61.8 32.0 96.2





#95
Naphthalene
Concen: 19.041 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

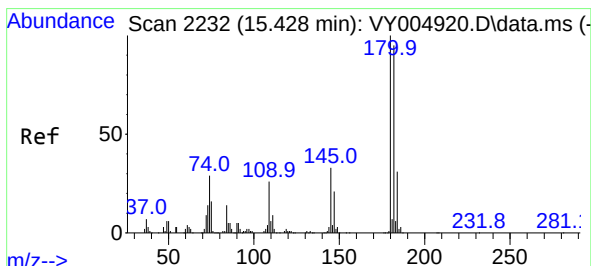
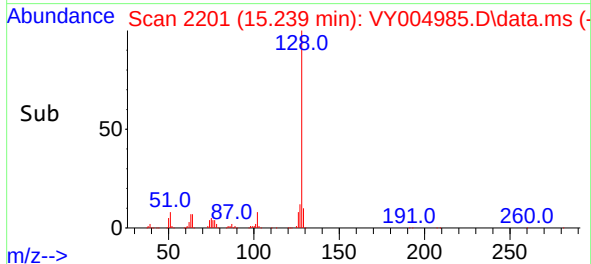
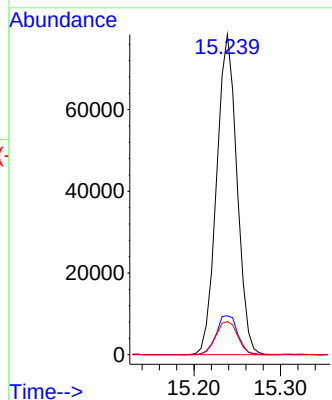
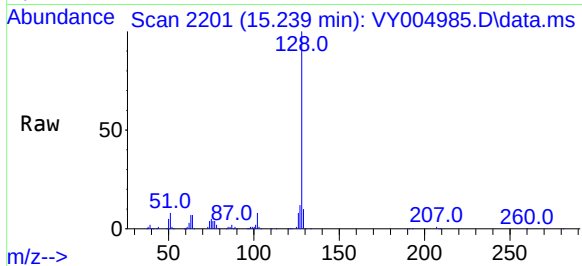
Tgt Ion:128 Resp: 127703

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	11.1	8.7	13.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0607SBS01

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#96
1,2,3-Trichlorobenzene
Concen: 19.581 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004985.D
Acq: 07 Jun 2021 12:16

Tgt Ion:180 Resp: 52591

Ion	Ratio	Lower	Upper
180	100		
182	96.6	47.0	141.2
145	32.9	16.8	50.3

