

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092221\
 Data File : VY006105.D
 Acq On : 22 Sep 2021 15:51
 Operator : SY/MD
 Sample : VY0922SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0922SBS01

Manual Integrations
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 9/23/2021 11:36:01 AM

Quant Time: Sep 22 18:15:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	138651	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	210344	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	186352	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	91145	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	78709	40.868	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	81.740%
35) Dibromofluoromethane	7.722	113	58938	45.112	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.220%
50) Toluene-d8	10.185	98	257779	46.294	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.580%
62) 4-Bromofluorobenzene	12.483	95	84197	44.536	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.080%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	32775	22.377	ug/l	99
3) Chloromethane	2.119	50	36113	19.828	ug/l	97
4) Vinyl Chloride	2.253	62	42655	20.742	ug/l	100
5) Bromomethane	2.644	94	27906	20.916	ug/l	96
6) Chloroethane	2.796	64	25579	20.741	ug/l	97
7) Trichlorofluoromethane	3.131	101	54838	20.456	ug/l	92
8) Diethyl Ether	3.540	74	16266	18.457	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.912	101	29078	21.725	ug/l	99
10) Methyl Iodide	4.095	142	30262	21.358	ug/l	94
11) Tert butyl alcohol	4.942	59	57703	186.330	ug/l #	89
12) 1,1-Dichloroethene	3.875	96	29541	21.339	ug/l	95
13) Acrolein	3.735	56	9508	82.160	ug/l	98
14) Allyl chloride	4.485	41	59227	20.042	ug/l	96
15) Acrylonitrile	5.174	53	54656	108.879	ug/l	99
16) Acetone	3.954	43	53693	101.644	ug/l	99
17) Carbon Disulfide	4.198	76	100266	21.687	ug/l	100
18) Methyl Acetate	4.485	43	27586	20.731	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	77590	17.385	ug/l	98
20) Methylene Chloride	4.722	84	43809	24.181	ug/l	93
21) trans-1,2-Dichloroethene	5.222	96	31643	20.384	ug/l	99
22) Diisopropyl ether	6.125	45	103813	18.078	ug/l	97
23) Vinyl Acetate	6.070	43	334902	92.428	ug/l	100
24) 1,1-Dichloroethane	6.021	63	58690	19.949	ug/l	98
25) 2-Butanone	6.996	43	75446	103.624	ug/l	94
26) 2,2-Dichloropropane	6.984	77	56532	20.283	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	35461	20.475	ug/l	99
28) Bromochloromethane	7.338	49	22773	17.621	ug/l	99
29) Tetrahydrofuran	7.356	42	47564	103.944	ug/l	97
30) Chloroform	7.515	83	58013	19.666	ug/l	98
31) Cyclohexane	7.789	56	63134	20.463	ug/l	96
32) 1,1,1-Trichloroethane	7.704	97	55912	20.187	ug/l	99
36) 1,1-Dichloropropene	7.923	75	48185	21.224	ug/l	98
37) Ethyl Acetate	7.082	43	32541	20.748	ug/l	98
38) Carbon Tetrachloride	7.905	117	50153	20.292	ug/l	96
39) Methylcyclohexane	9.185	83	59031	20.978	ug/l	99
40) Benzene	8.167	78	131893	20.259	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	16421m	17.927	ug/l	
42) 1,2-Dichloroethane	8.240	62	41650	18.090	ug/l	97
43) Isopropyl Acetate	8.277	43	54448	18.638	ug/l	98
44) Trichloroethene	8.941	130	34799	21.449	ug/l	98
45) 1,2-Dichloropropane	9.222	63	31699	19.682	ug/l	95
46) Dibromomethane	9.307	93	16263	18.656	ug/l	95
47) Bromodichloromethane	9.502	83	42100	18.763	ug/l	99
48) Methyl methacrylate	9.295	41	25783	19.100	ug/l	97
49) 1,4-Dioxane	9.301	88	5740	477.121	ug/l	92
51) 4-Methyl-2-Pentanone	10.075	43	152670	98.028	ug/l	98
52) Toluene	10.246	92	80452	20.053	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	45813	18.587	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	50531	19.009	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	22992	19.193	ug/l	99
56) Ethyl methacrylate	10.514	69	34720	18.131	ug/l	93
57) 1,3-Dichloropropane	10.795	76	40996	18.568	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.789	63	100499	100.248	ug/l	100
59) 2-Hexanone	10.837	43	109979	102.289	ug/l	97
60) Dibromochloromethane	10.984	129	27094	18.345	ug/l	98
61) 1,2-Dibromoethane	11.093	107	22746	20.103	ug/l	100
64) Tetrachloroethene	10.721	164	33848	22.207	ug/l	99
65) Chlorobenzene	11.520	112	81540	20.449	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	28777	19.363	ug/l	98
67) Ethyl Benzene	11.593	91	155893	20.568	ug/l	99
68) m/p-Xylenes	11.703	106	117808	40.991	ug/l	99
69) o-Xylene	12.032	106	55007	20.264	ug/l	97
70) Styrene	12.044	104	91714	19.723	ug/l	99
71) Bromoform	12.209	173	18323	19.690	ug/l #	99
73) Isopropylbenzene	12.331	105	151065	21.166	ug/l	98
74) N-amyl acetate	12.142	43	45469	18.448	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	27646	20.819	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	20805m	21.409	ug/l	
77) Bromobenzene	12.611	156	33389	20.049	ug/l	100
78) n-propylbenzene	12.672	91	187028	21.179	ug/l	100
79) 2-Chlorotoluene	12.758	91	102400	21.327	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	125445	21.192	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	11322	21.420	ug/l	96
82) 4-Chlorotoluene	12.855	91	106329	21.425	ug/l	98
83) tert-Butylbenzene	13.075	119	108594	21.450	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	121652	20.715	ug/l	99
85) sec-Butylbenzene	13.251	105	163589	21.585	ug/l	99
86) p-Isopropyltoluene	13.367	119	136836	21.149	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	66720	20.773	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	66533	20.652	ug/l	99
89) n-Butylbenzene	13.696	91	131620	21.754	ug/l	99
90) Hexachloroethane	13.959	117	24735	21.243	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	57963	20.558	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6224	23.625	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	37213	20.324	ug/l	99
94) Hexachlorobutadiene	15.111	225	26844	22.660	ug/l	99
95) Naphthalene	15.239	128	77697	21.336	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	32330	20.376	ug/l	99

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MSVOA_Y
ClientSampleId :
VY0922SBSD01

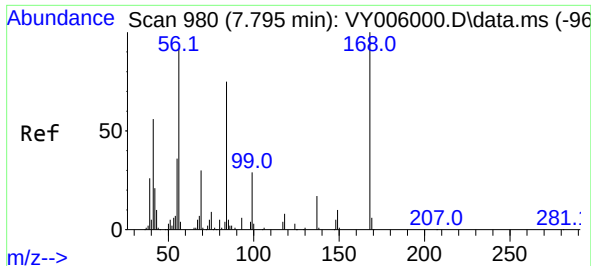
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Quant Title : SW846 8260
QLast Update : Wed Sep 15 05:01:47 2021
Response via : Initial Calibration

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



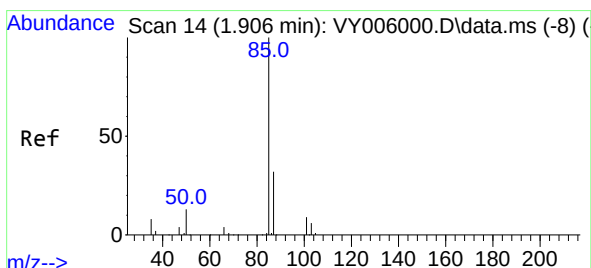
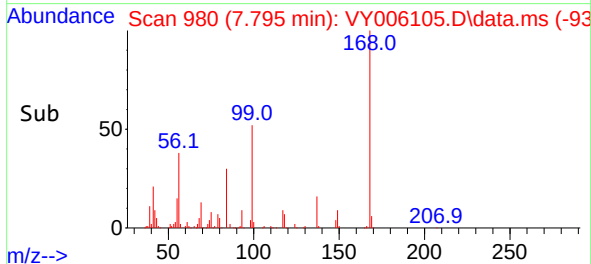
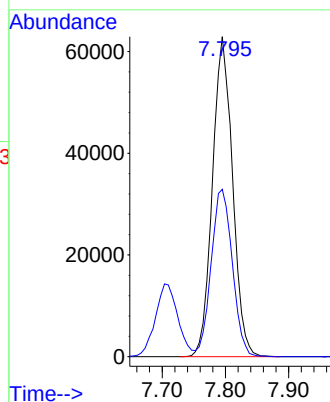
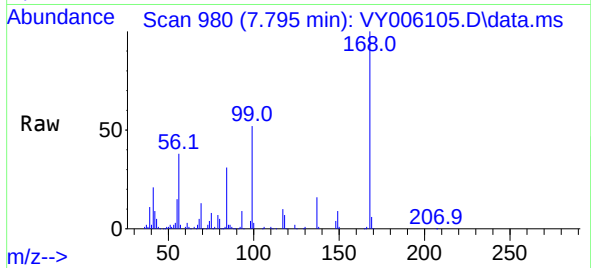
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion: 168 Resp: 138651
Ion Ratio Lower Upper
168 100
99 52.3 46.9 70.3

Instrument :
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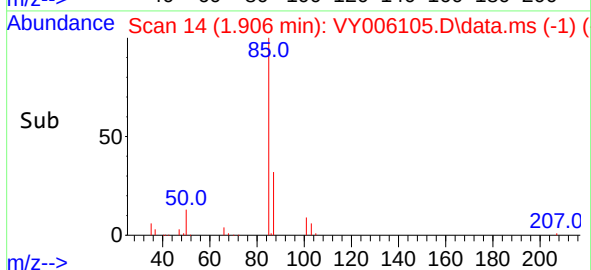
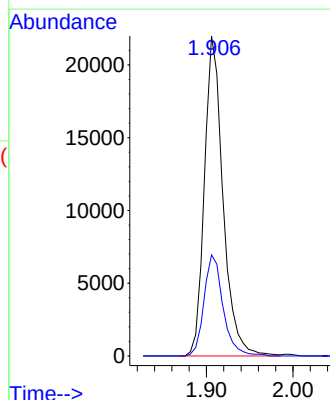
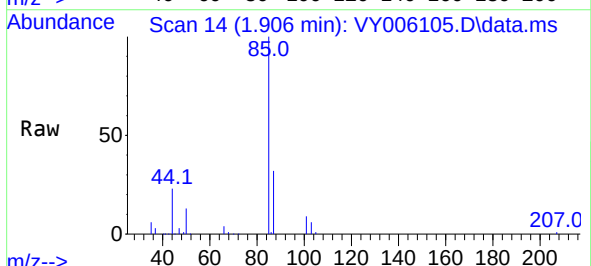
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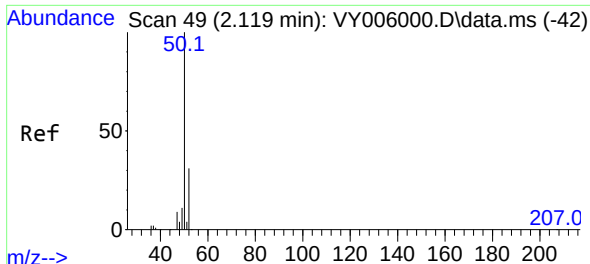
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#2
Dichlorodifluoromethane
Concen: 22.377 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

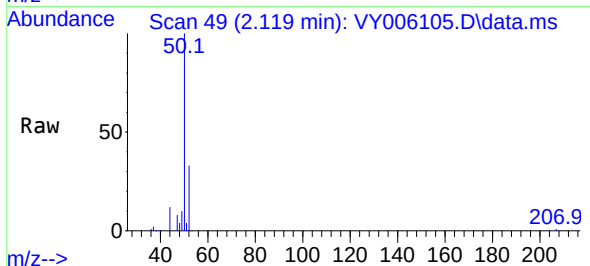
Tgt Ion: 85 Resp: 32775
Ion Ratio Lower Upper
85 100
87 31.6 16.1 48.2



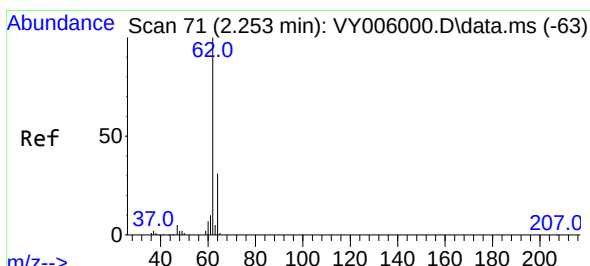
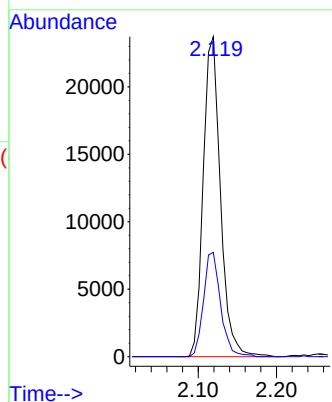
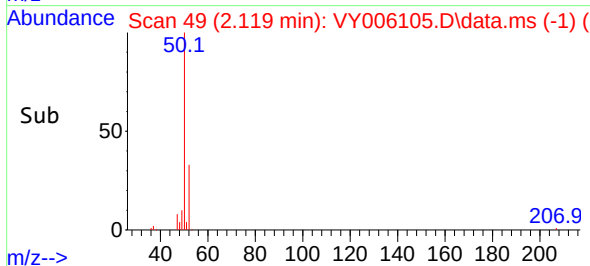


#3
Chloromethane
Concen: 19.828 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

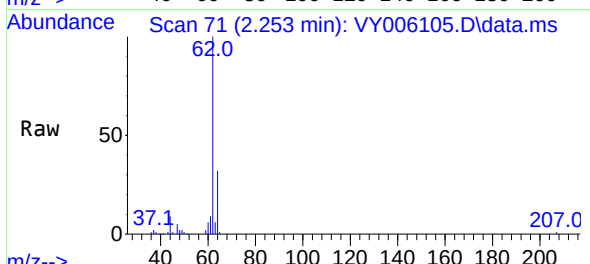
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



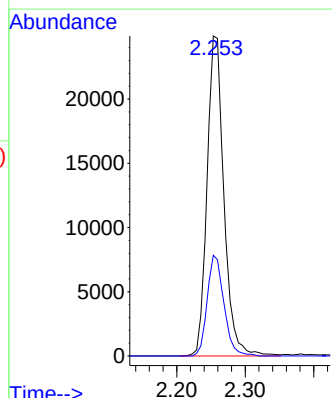
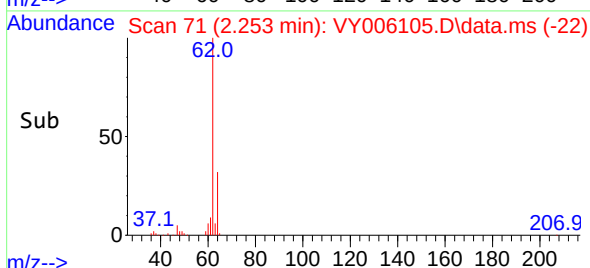
Tgt Ion: 50 Resp: 36113
Ion Ratio Lower Upper
50 100
52 32.6 24.6 37.0

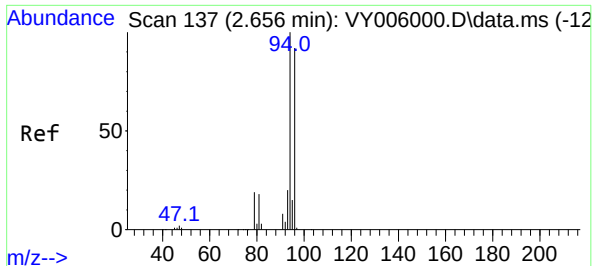


#4
Vinyl Chloride
Concen: 20.742 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51



Tgt Ion: 62 Resp: 42655
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.6





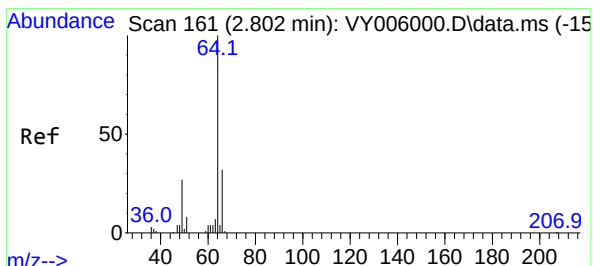
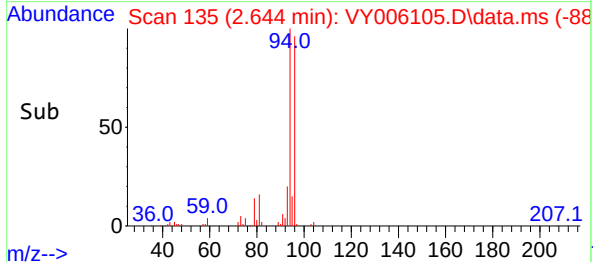
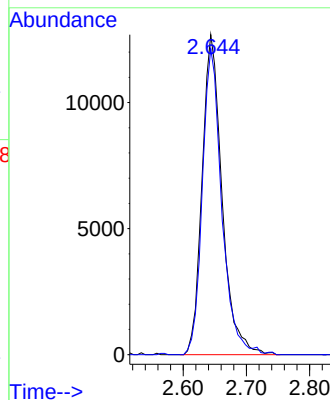
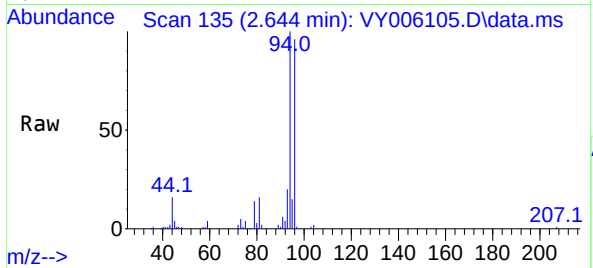
#5
Bromomethane
Concen: 20.916 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.012 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion: 94 Resp: 27906
Ion Ratio Lower Upper
94 100
96 95.7 73.5 110.3

Instrument :
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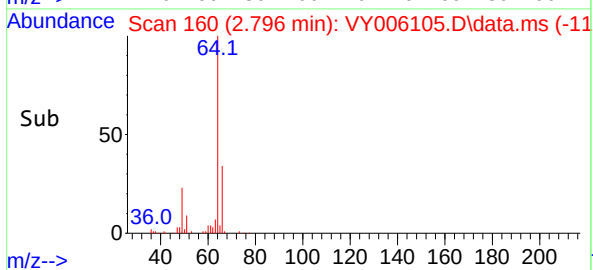
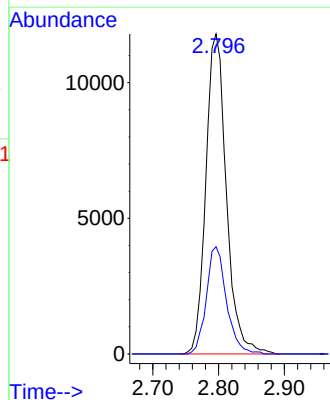
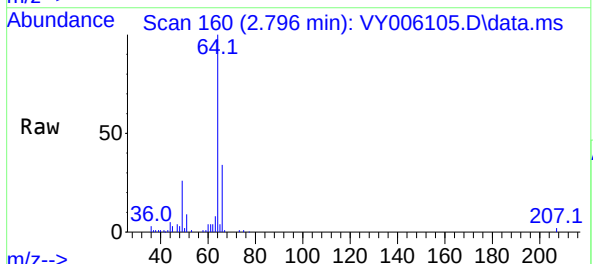
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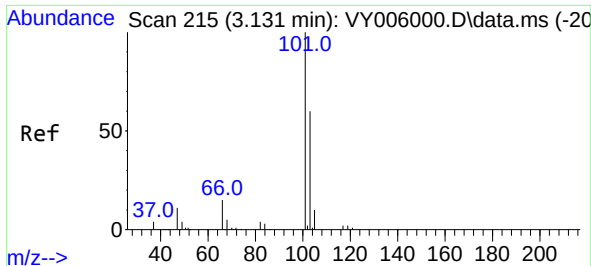
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#6
Chloroethane
Concen: 20.741 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion: 64 Resp: 25579
Ion Ratio Lower Upper
64 100
66 33.5 25.4 38.0





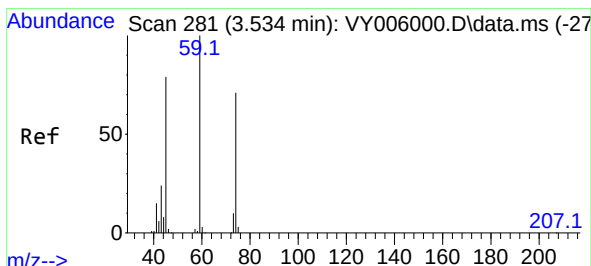
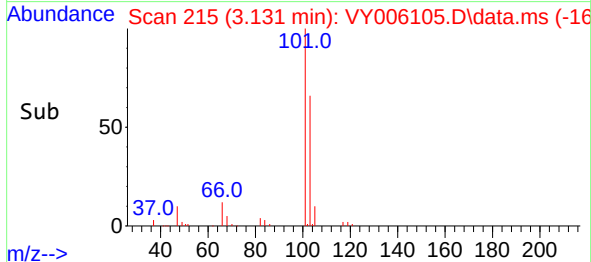
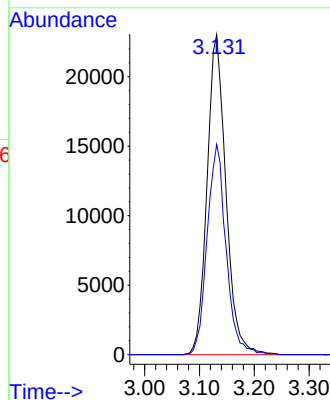
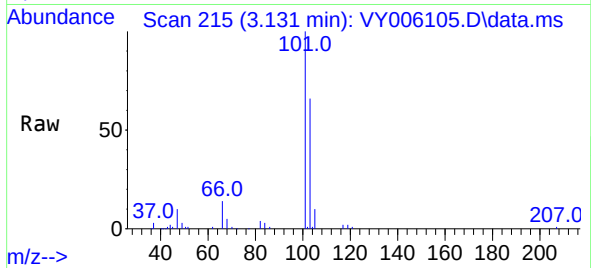
#7
Trichlorofluoromethane
Concen: 20.456 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion:101 Resp: 54838
Ion Ratio Lower Upper
101 100
103 65.7 48.0 72.0

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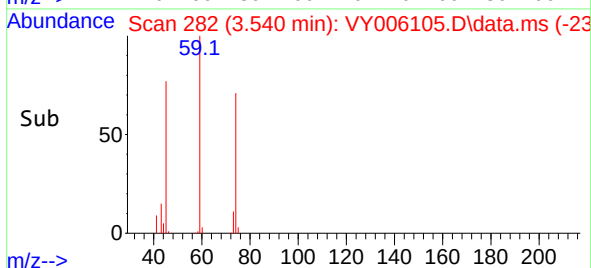
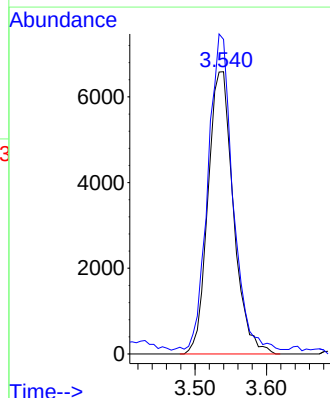
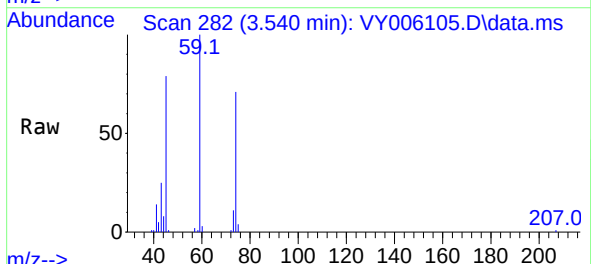
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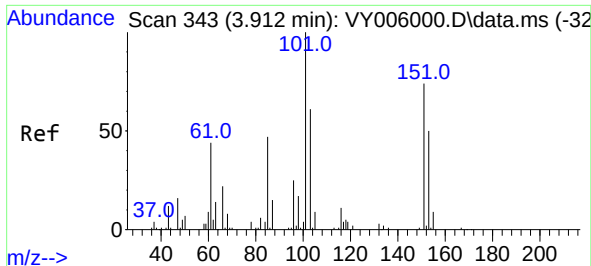
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#8
Diethyl Ether
Concen: 18.457 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion: 74 Resp: 16266
Ion Ratio Lower Upper
74 100
45 109.2 55.1 165.5





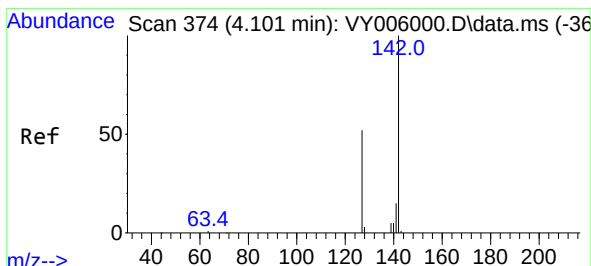
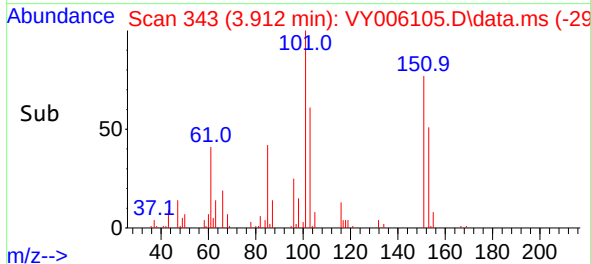
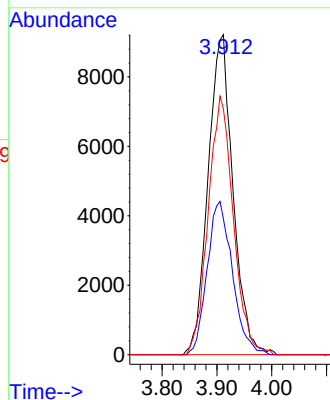
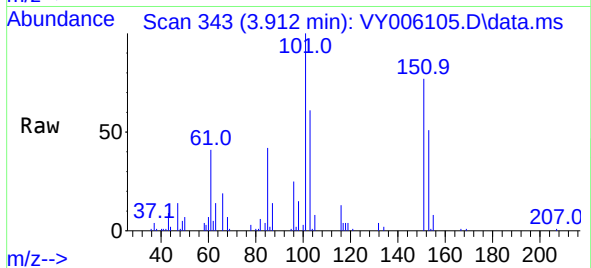
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.725 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY006105.D
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Tgt Ion:	101	Resp:	29078
Ion	Ratio	Lower	Upper
101	100		
85	48.7	40.6	60.8
151	81.6	64.9	97.3

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ClientSampleId :
VY0922SBS01

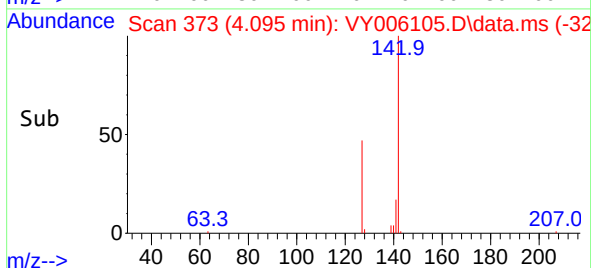
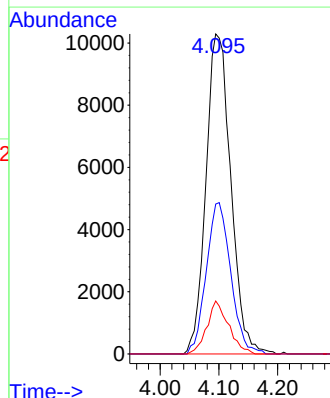
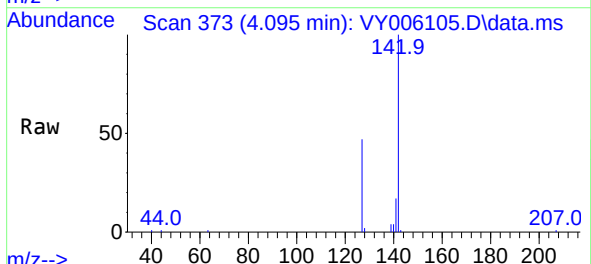
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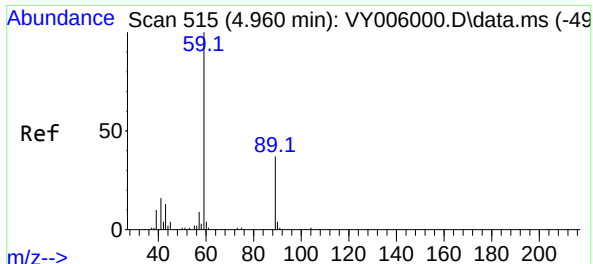
MMDadoda
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#10
Methyl Iodide
Concen: 21.358 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion:	142	Resp:	30262
Ion	Ratio	Lower	Upper
142	100		
127	46.5	41.5	62.3
141	14.5	11.9	17.9





#11

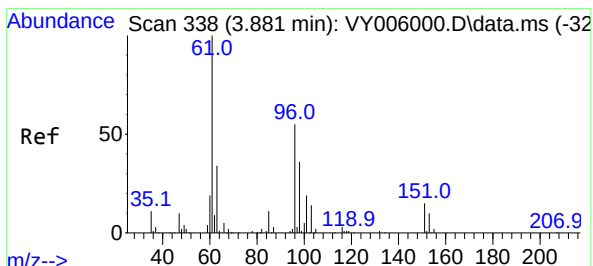
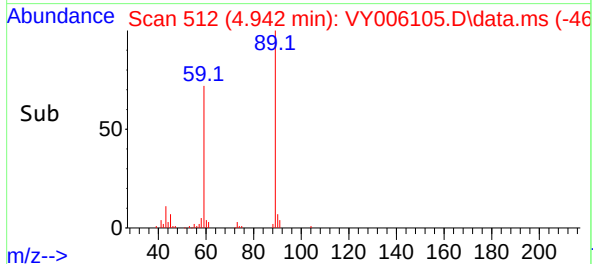
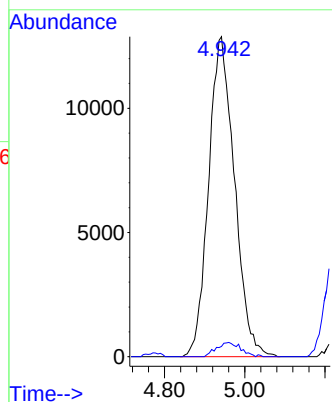
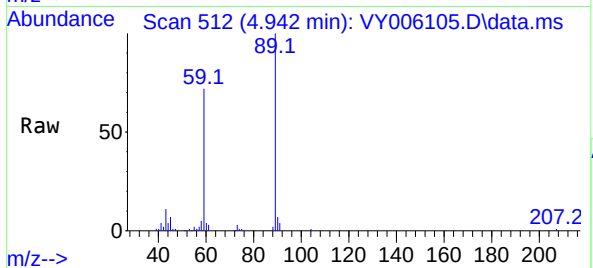
Tert butyl alcohol
Concen: 186.330 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.018 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion: 59 Resp: 57703
Ion Ratio Lower Upper
59 100
57 4.1 6.4 9.6#

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Manual Integrations
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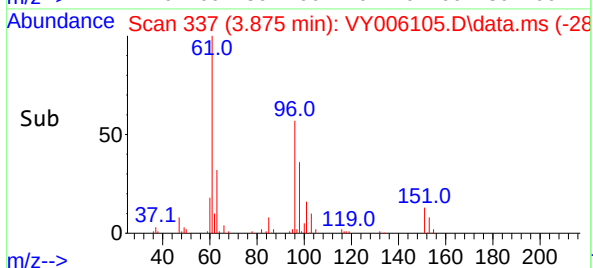
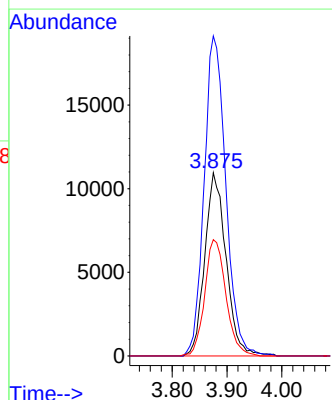
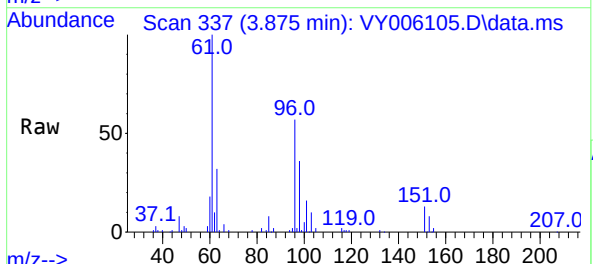
MMDadoda
9/23/2021 11:36:01 AM

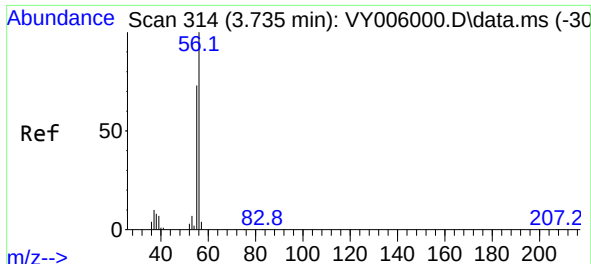


#12

1,1-Dichloroethene
Concen: 21.339 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion: 96 Resp: 29541
Ion Ratio Lower Upper
96 100
61 174.7 145.8 218.6
98 63.5 52.5 78.7



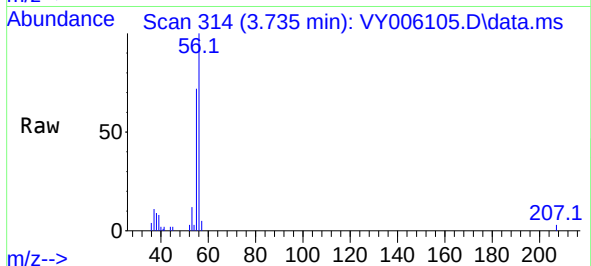


#13
Acrolein
Concen: 82.160 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

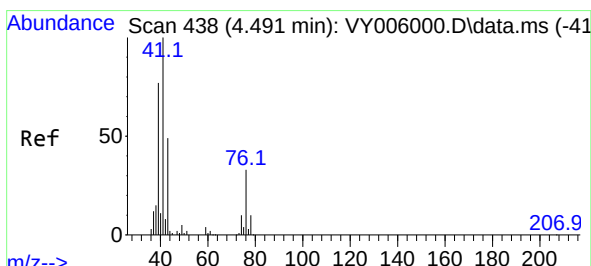
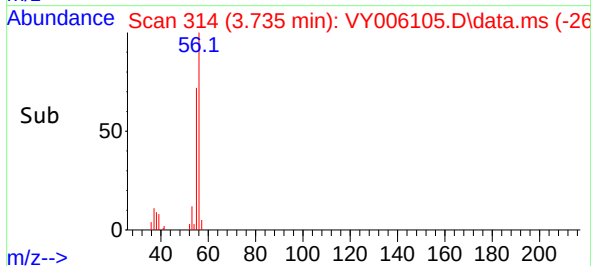
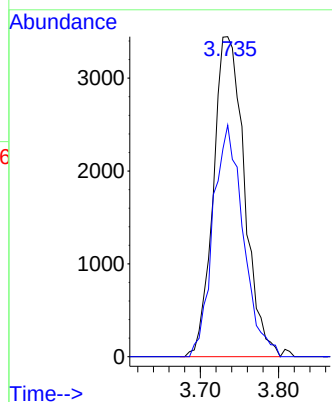
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

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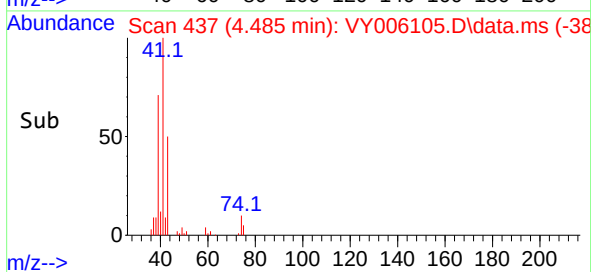
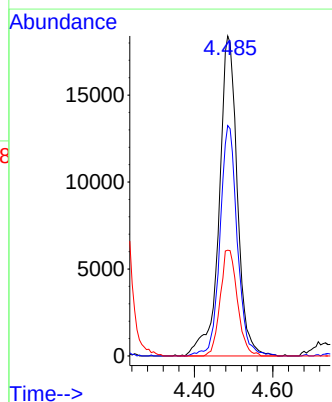
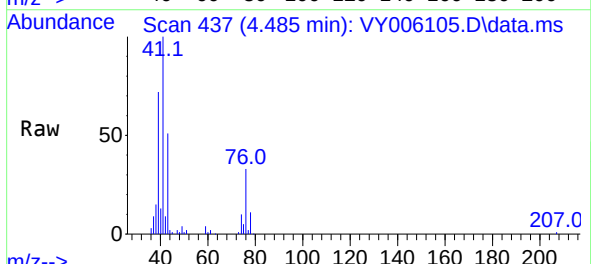


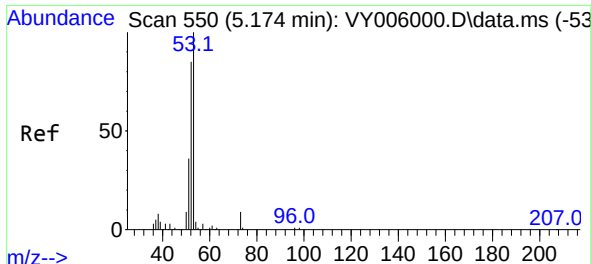
Tgt Ion: 56 Resp: 9508
Ion Ratio Lower Upper
56 100
55 70.6 57.6 86.4



#14
Allyl chloride
Concen: 20.042 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

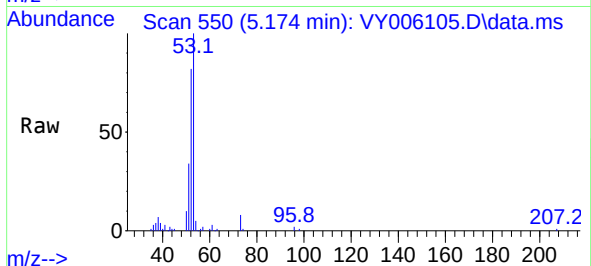
Tgt Ion: 41 Resp: 59227
Ion Ratio Lower Upper
41 100
39 68.8 58.8 88.2
76 31.4 25.1 37.7





#15
Acrylonitrile
Concen: 108.879 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

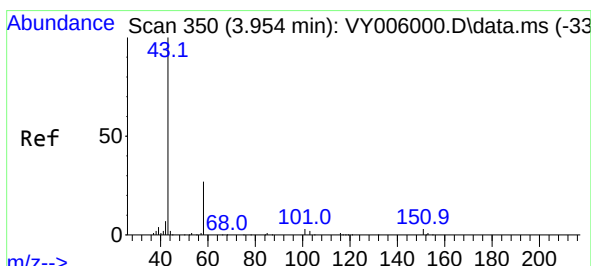
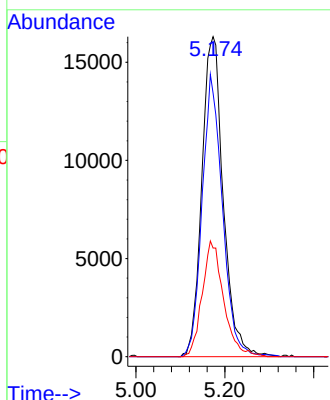
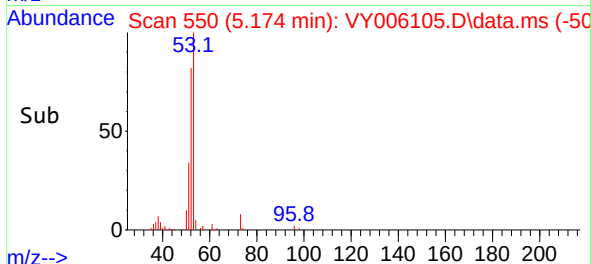
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



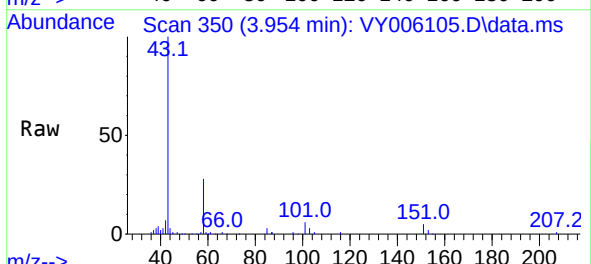
Tgt Ion: 53	Resp: 54656
Ion Ratio	Lower Upper
53	100
52	83.8 67.0 100.4
51	36.3 29.8 44.6

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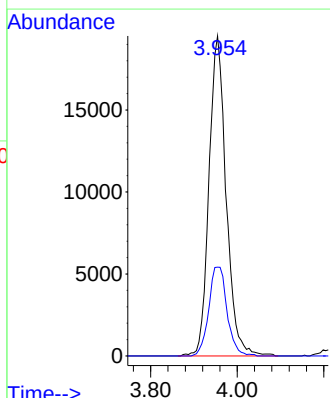
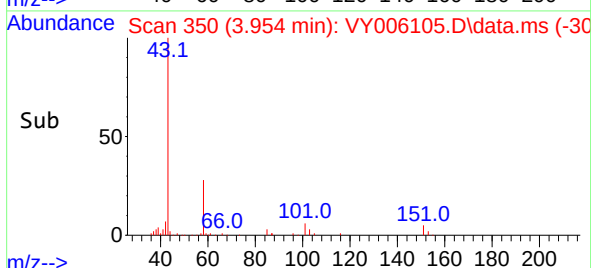
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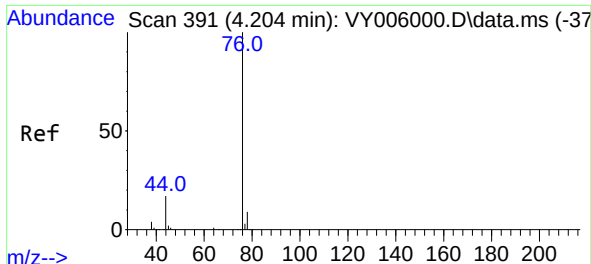


#16
Acetone
Concen: 101.644 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51



Tgt Ion: 43	Resp: 53693
Ion Ratio	Lower Upper
43	100
58	27.8 22.0 33.0





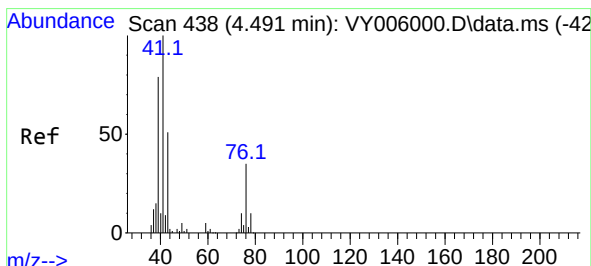
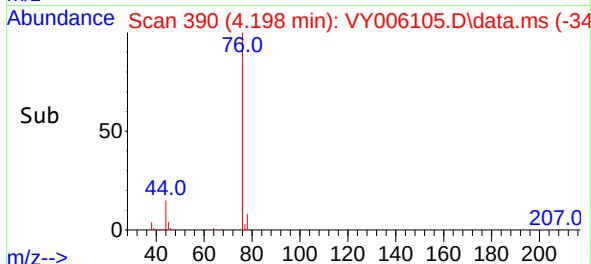
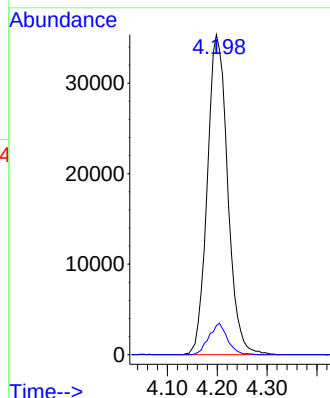
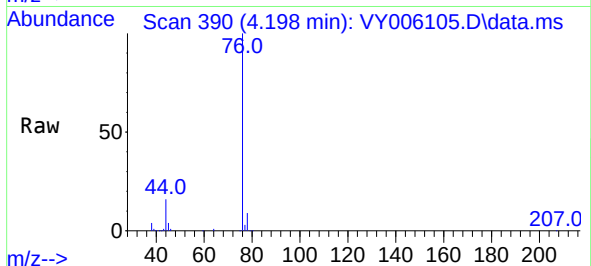
#17
Carbon Disulfide
Concen: 21.687 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion: 76 Resp: 100266
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

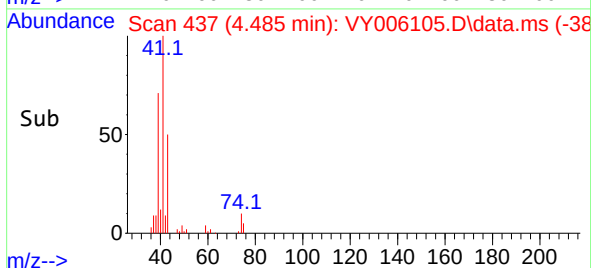
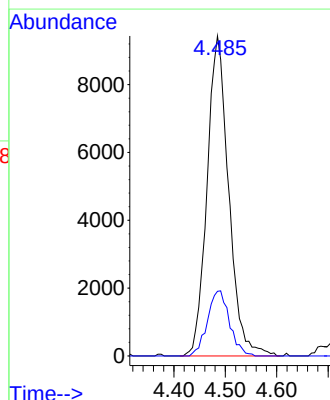
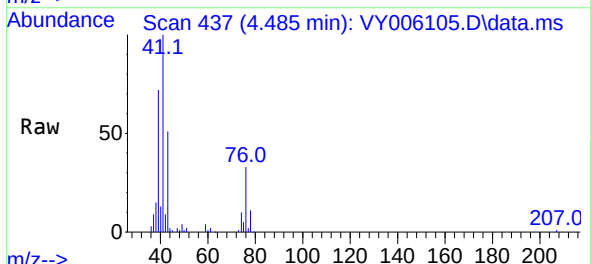
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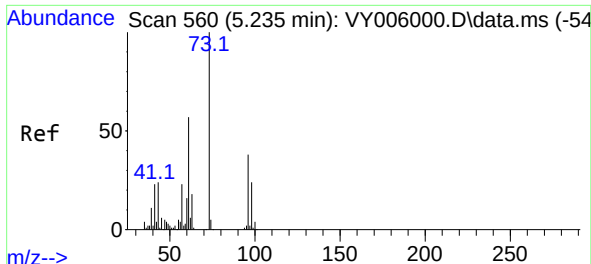
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#18
Methyl Acetate
Concen: 20.731 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion: 43 Resp: 27586
Ion Ratio Lower Upper
43 100
74 20.8 16.6 24.8





#19

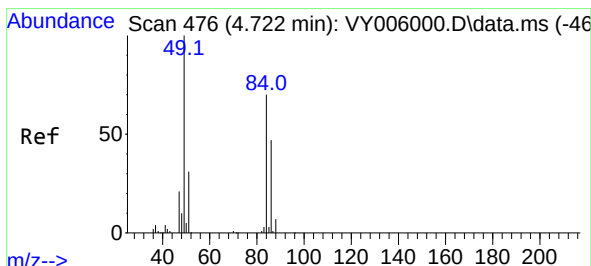
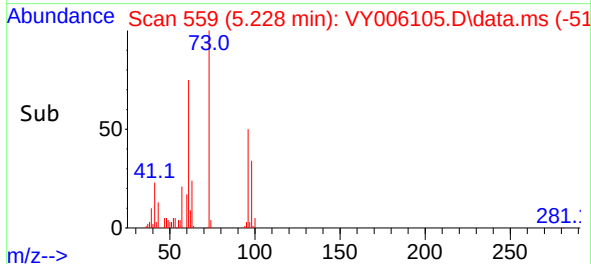
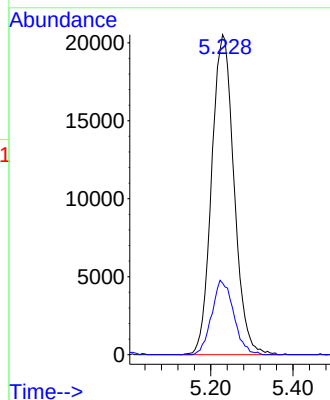
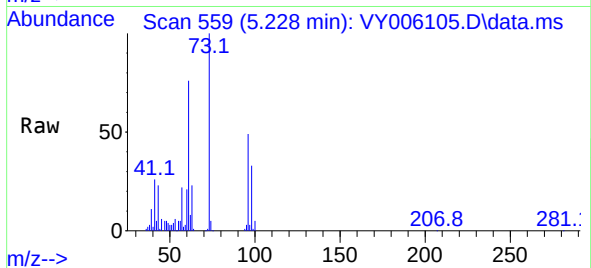
Methyl tert-butyl Ether
Concen: 17.385 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.007 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion: 73 Resp: 77590
Ion Ratio Lower Upper
73 100
57 22.3 18.6 27.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

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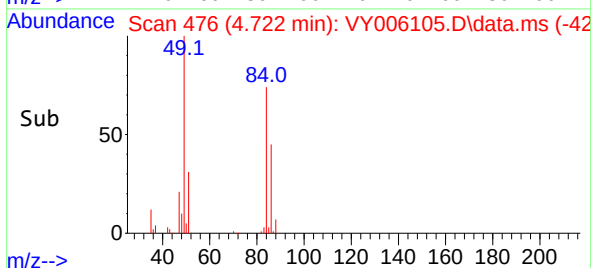
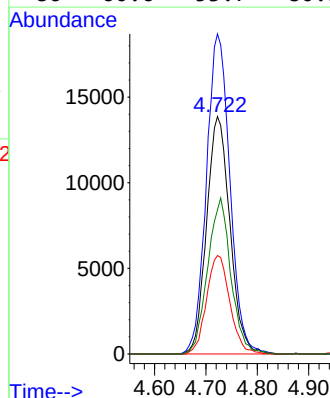
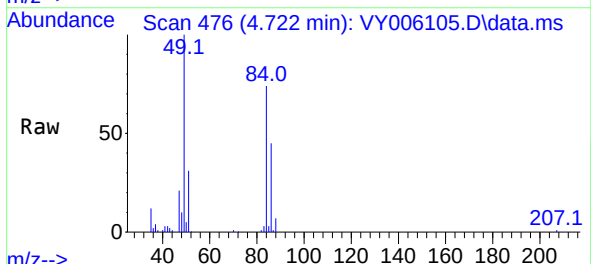
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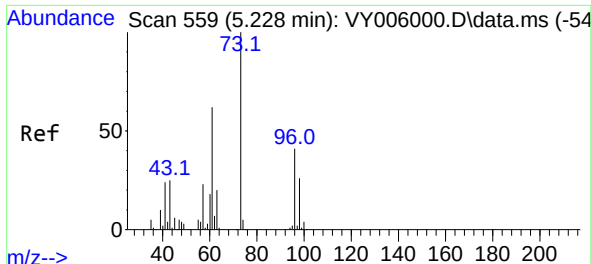


#20

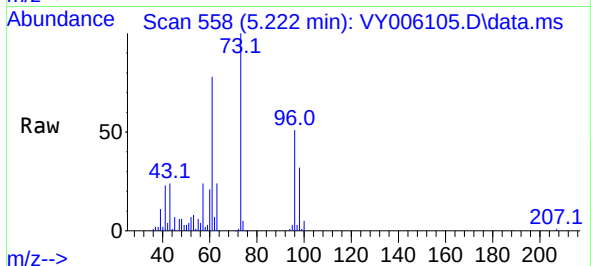
Methylene Chloride
Concen: 24.181 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion: 84 Resp: 43809
Ion Ratio Lower Upper
84 100
49 134.8 114.4 171.6
51 41.4 35.3 52.9
86 60.6 53.7 80.5

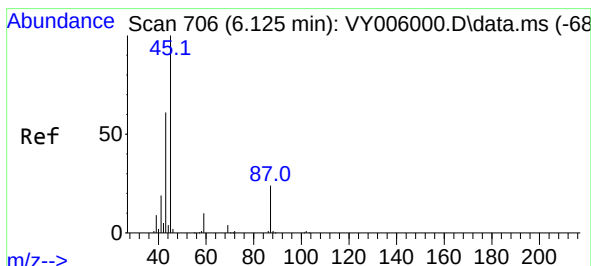
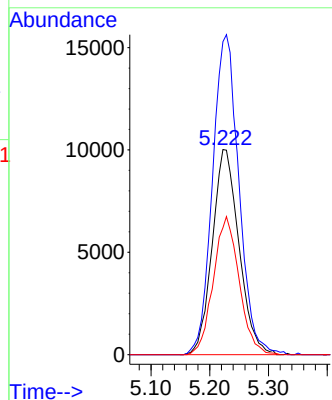
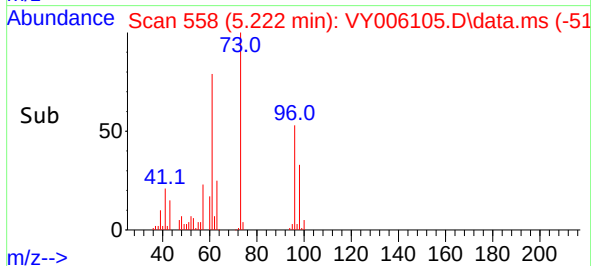




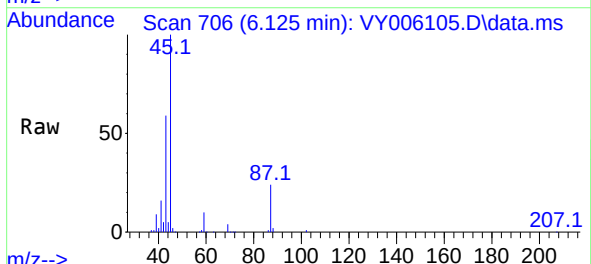
#21
trans-1,2-Dichloroethene
Concen: 20.384 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51



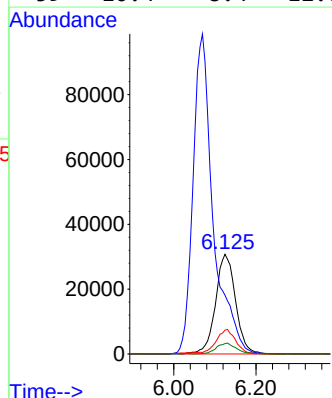
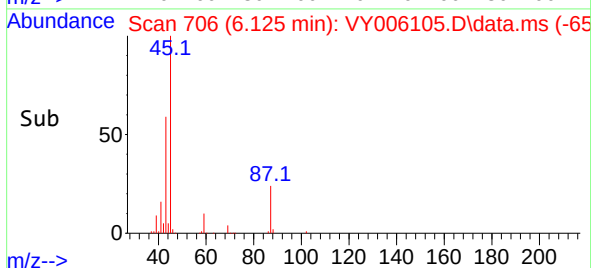
Tgt Ion: 96 Resp: 31643
Ion Ratio Lower Upper
96 100
61 152.5 120.5 180.7
98 61.8 49.8 74.8



#22
Diisopropyl ether
Concen: 18.078 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51



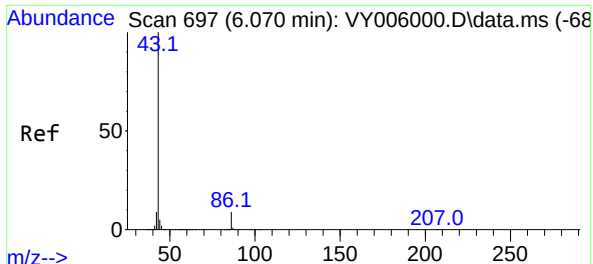
Tgt Ion: 45 Resp: 103813
Ion Ratio Lower Upper
45 100
43 58.6 49.3 73.9
87 23.8 19.2 28.8
59 10.4 8.4 12.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

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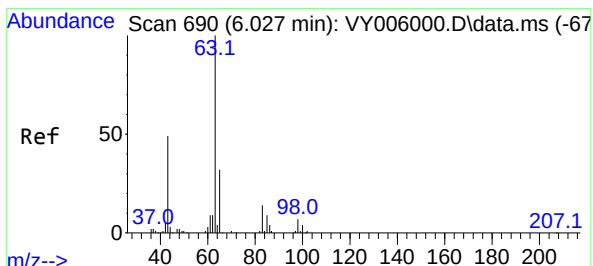
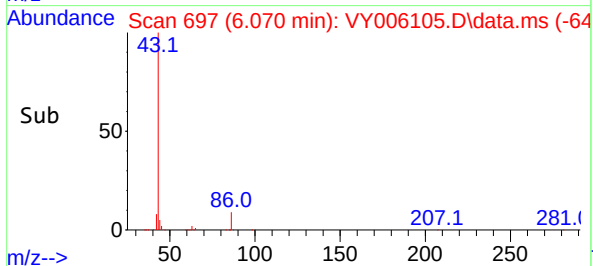
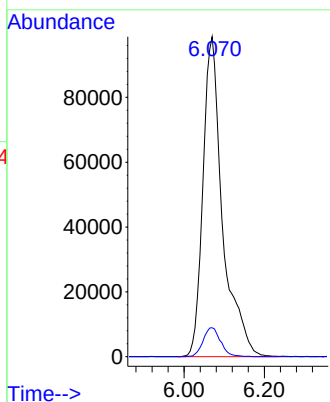
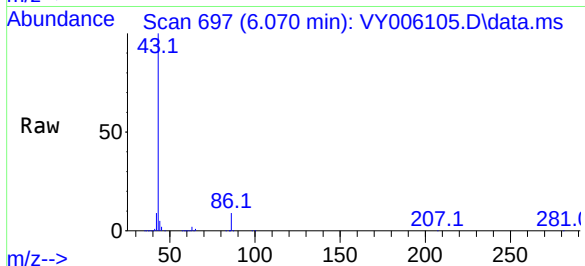
#23
 Vinyl Acetate
 Concen: 92.428 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006105.D
 Acq: 22 Sep 2021 15:51

Tgt Ion: 43 Resp: 334902
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.1 10.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0922SBS01

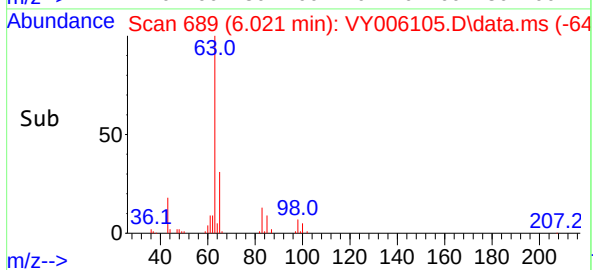
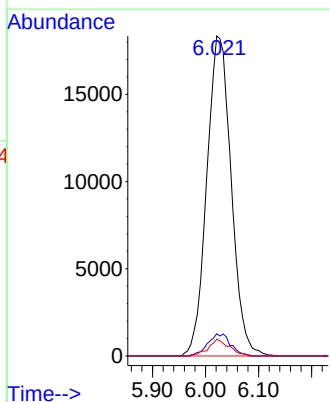
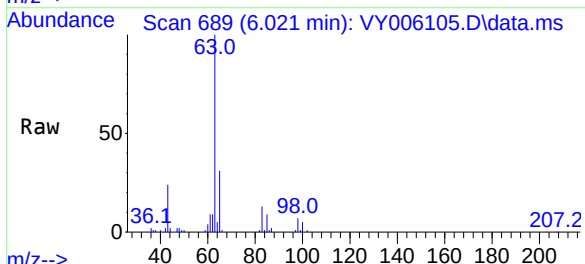
Manual Integrations
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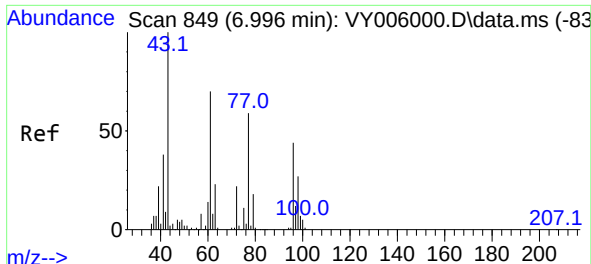
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#24
 1,1-Dichloroethane
 Concen: 19.949 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY006105.D
 Acq: 22 Sep 2021 15:51

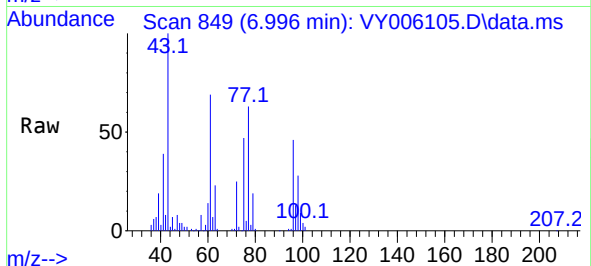
Tgt Ion: 63 Resp: 58690
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 5.3 2.0 5.8





#25
2-Butanone
Concen: 103.624 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

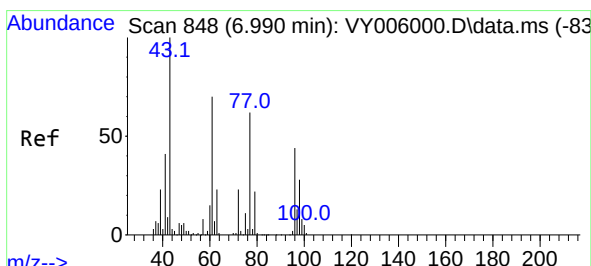
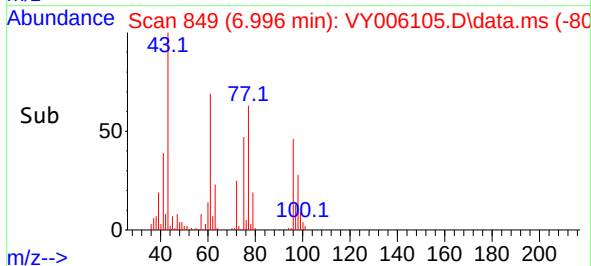
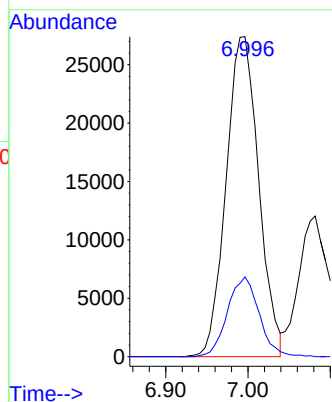
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



Tgt Ion: 43 Resp: 75446
Ion Ratio Lower Upper
43 100
72 24.9 17.7 26.5

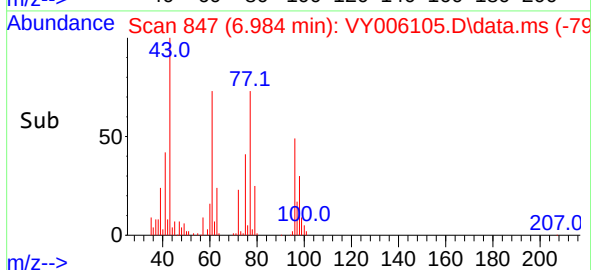
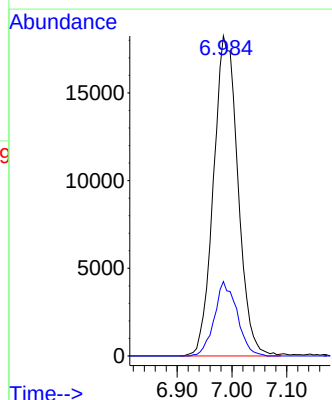
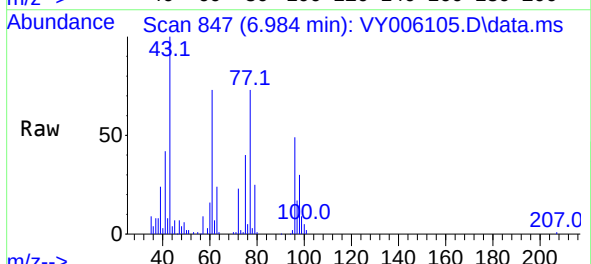
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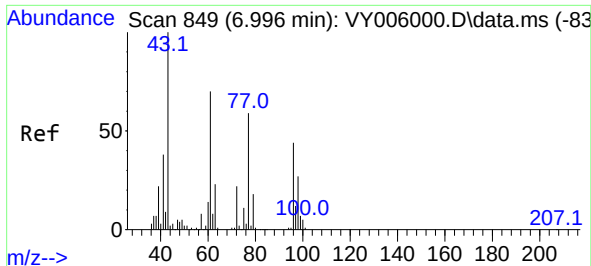
MMDadoda
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#26
2,2-Dichloropropane
Concen: 20.283 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

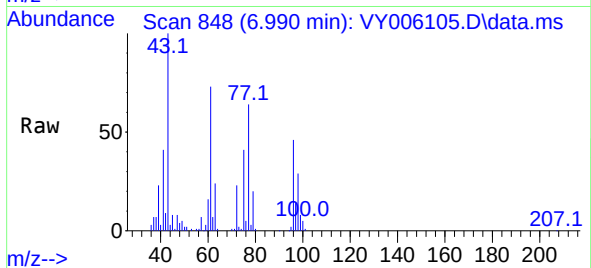
Tgt Ion: 77 Resp: 56532
Ion Ratio Lower Upper
77 100
97 21.6 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 20.475 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

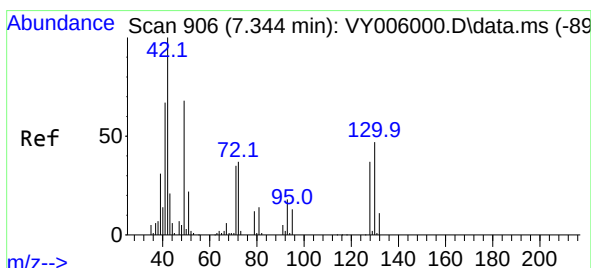
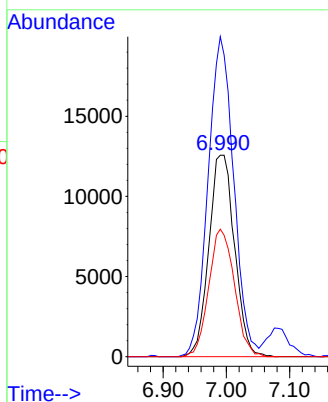
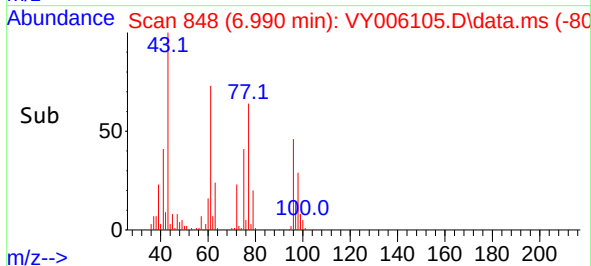
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



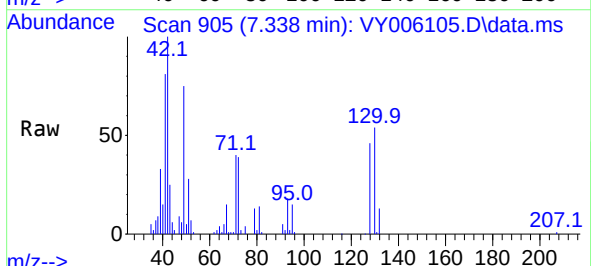
Tgt Ion: 96 Resp: 35461
Ion Ratio Lower Upper
96 100
61 158.3 0.0 319.8
98 63.2 0.0 127.0

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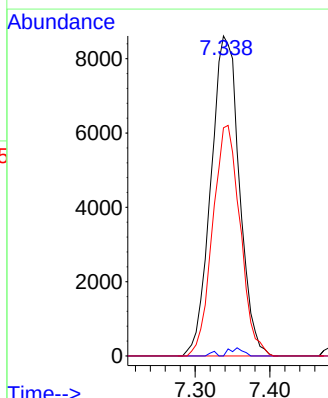
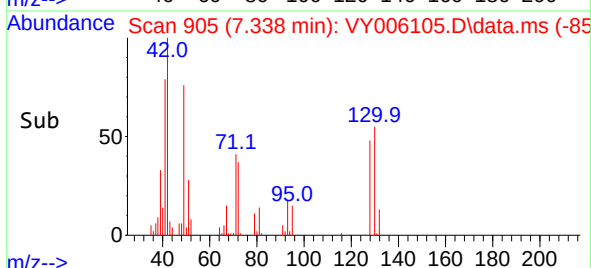
MMDadoda
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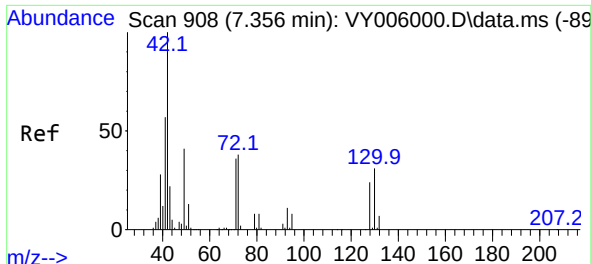


#28
Bromochloromethane
Concen: 17.621 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51



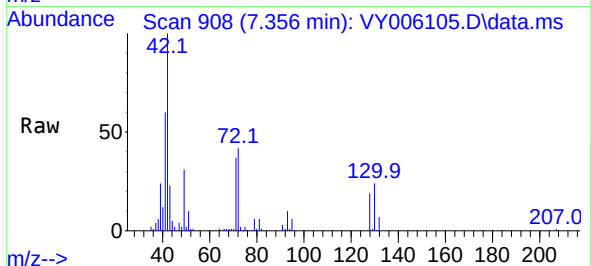
Tgt Ion: 49 Resp: 22773
Ion Ratio Lower Upper
49 100
129 1.2 0.0 2.2
130 69.9 55.4 83.0





#29
Tetrahydrofuran
Concen: 103.944 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

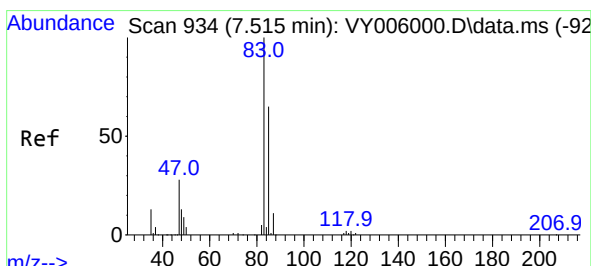
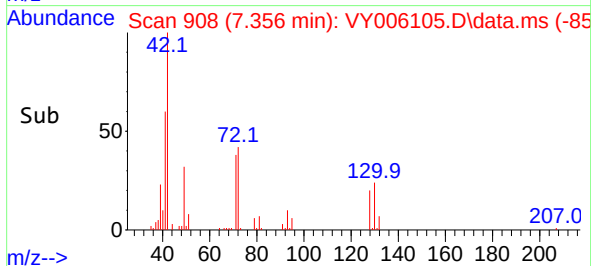
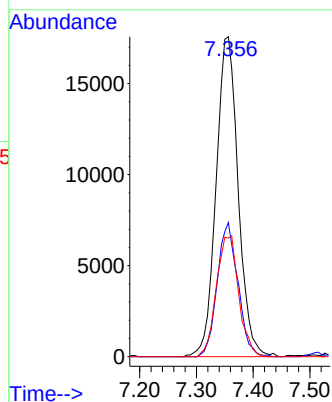
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



Tgt Ion:	42	Resp:	47564
Ion	Ratio	Lower	Upper
42	100		
72	39.2	30.3	45.5
71	38.2	29.0	43.4

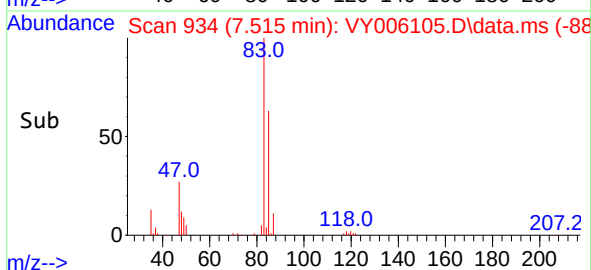
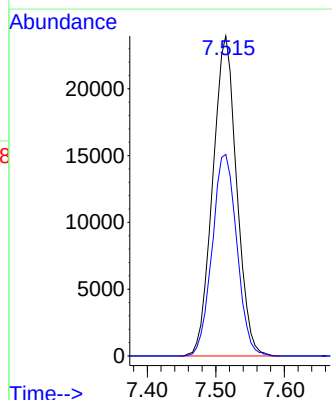
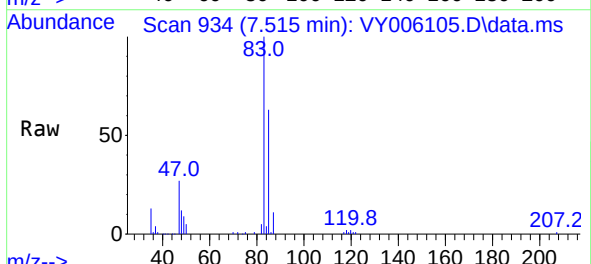
Manual Integrations
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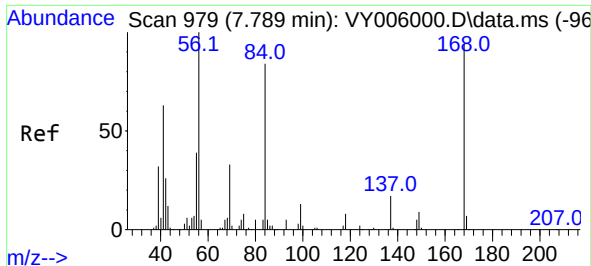
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#30
Chloroform
Concen: 19.666 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

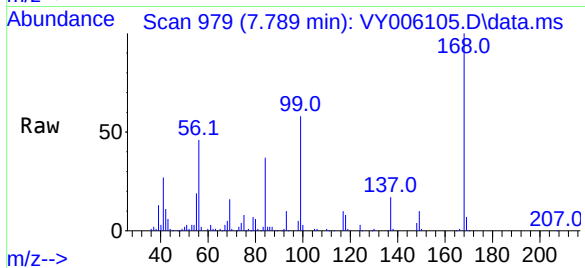
Tgt Ion:	83	Resp:	58013
Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.8	77.6





#31
Cyclohexane
Concen: 20.463 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

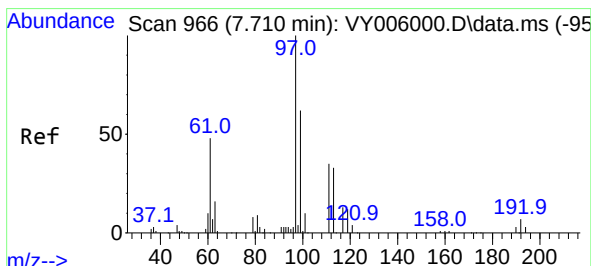
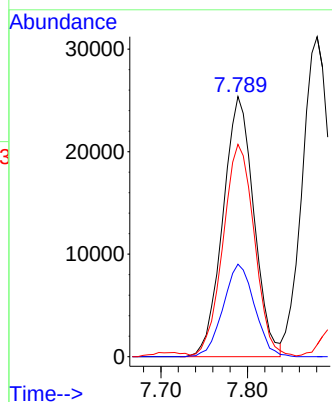
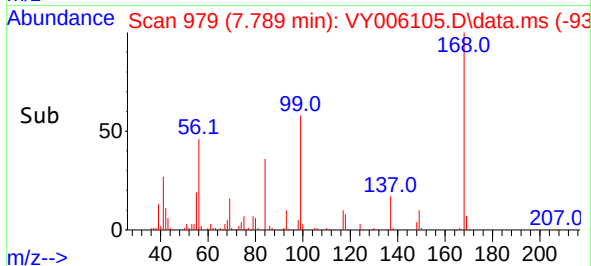
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



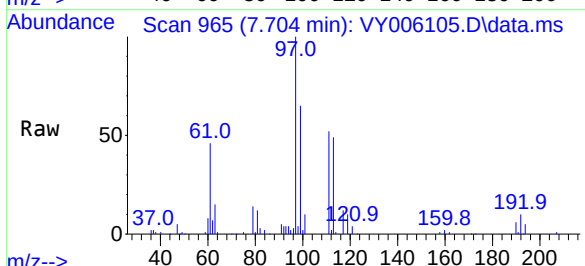
Tgt Ion: 56 Resp: 63134
Ion Ratio Lower Upper
56 100
69 35.5 26.7 40.1
84 80.4 67.2 100.8

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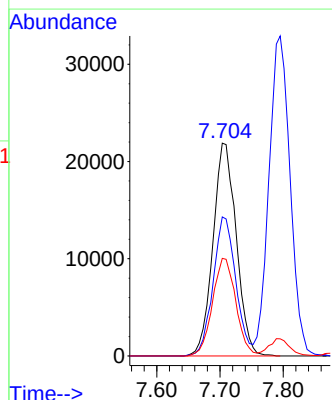
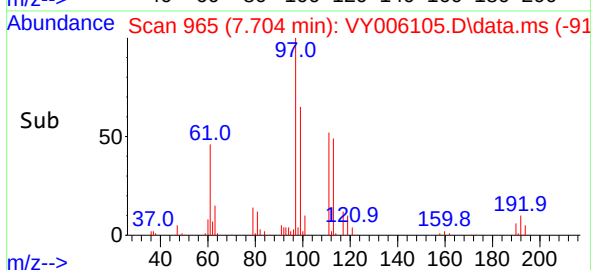
MMDadoda
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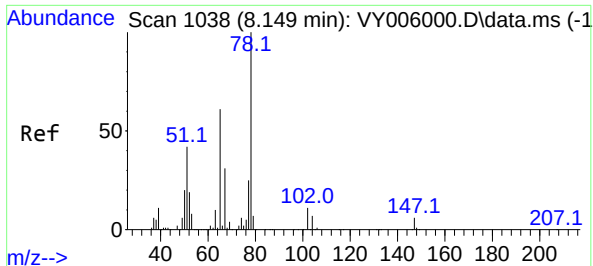


#32
1,1,1-Trichloroethane
Concen: 20.187 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51



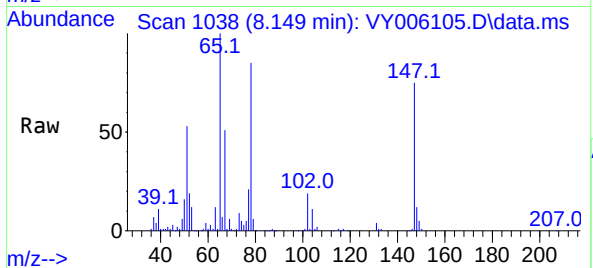
Tgt Ion: 97 Resp: 55912
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 45.9 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 40.868 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

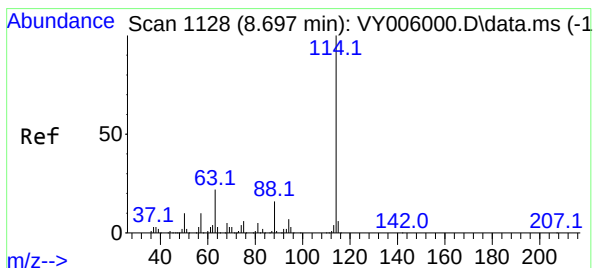
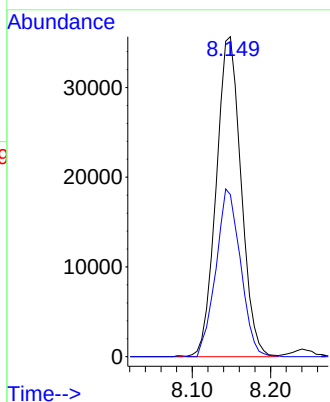
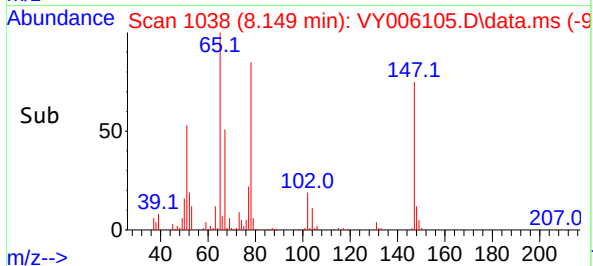
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



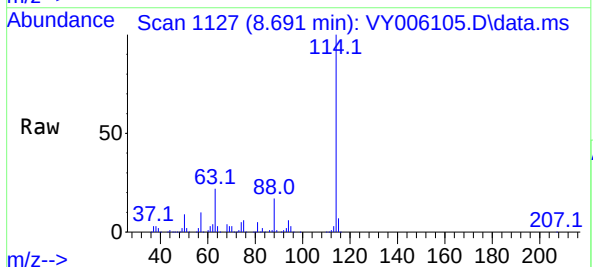
Tgt Ion: 65 Resp: 78709
Ion Ratio Lower Upper
65 100
67 51.9 0.0 99.4

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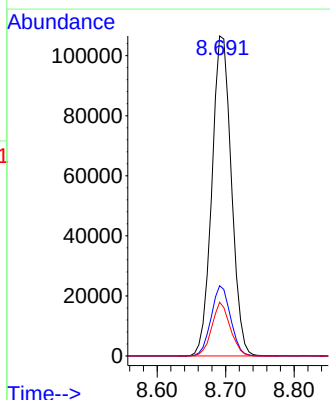
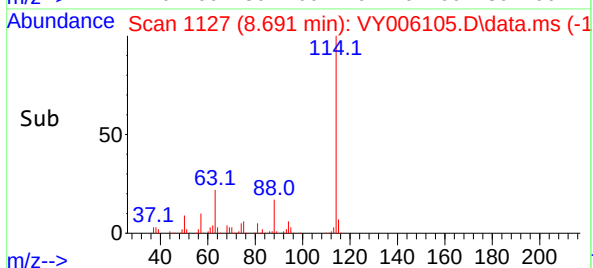
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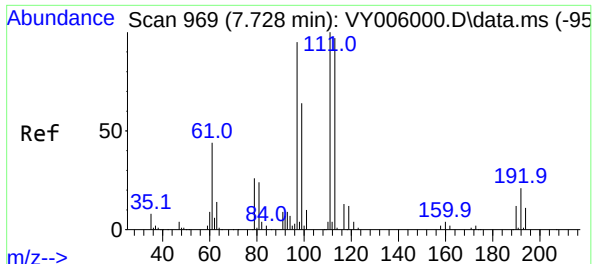


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51



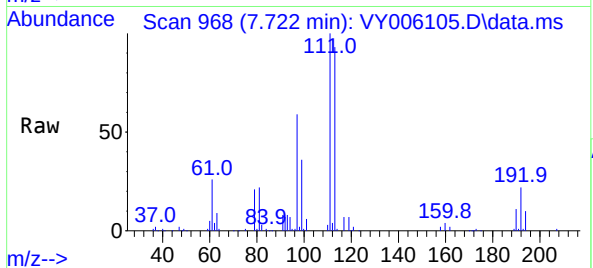
Tgt Ion: 114 Resp: 210344
Ion Ratio Lower Upper
114 100
63 22.0 0.0 43.2
88 16.8 0.0 31.8





#35
Dibromofluoromethane
Concen: 45.112 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

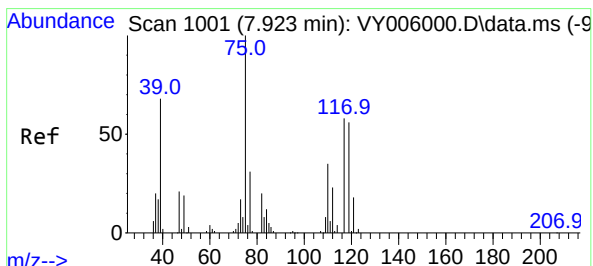
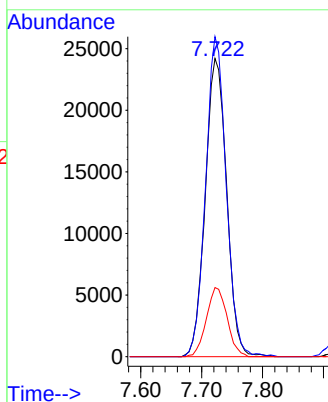
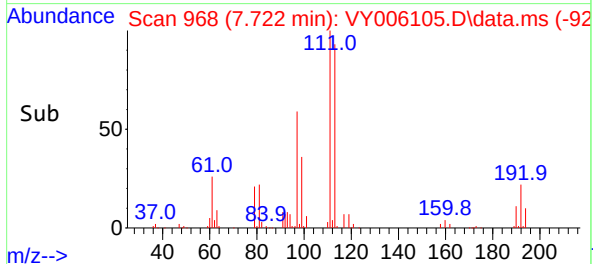
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



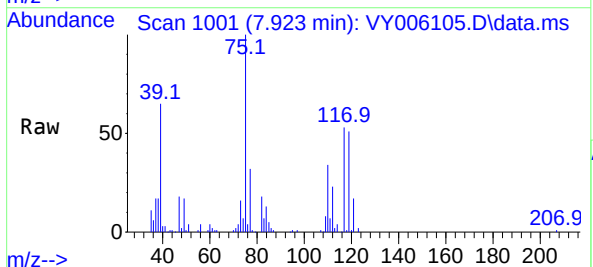
Tgt Ion:113 Resp: 58938
Ion Ratio Lower Upper
113 100
111 103.5 82.6 124.0
192 22.5 17.6 26.4

Manual Integrations
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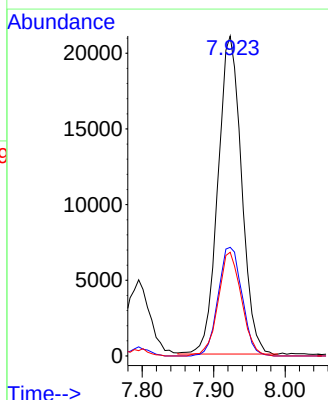
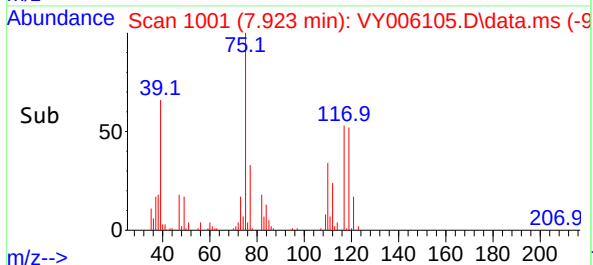
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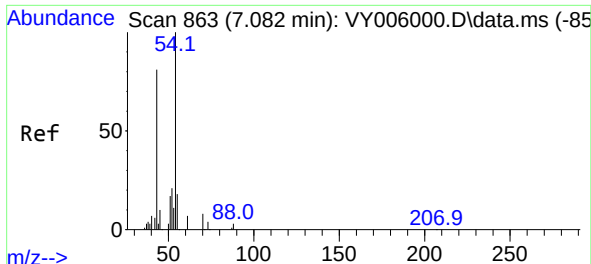


#36
1,1-Dichloropropene
Concen: 21.224 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51



Tgt Ion: 75 Resp: 48185
Ion Ratio Lower Upper
75 100
110 34.5 17.1 51.2
77 32.2 24.4 36.6





#37
Ethyl Acetate
Concen: 20.748 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

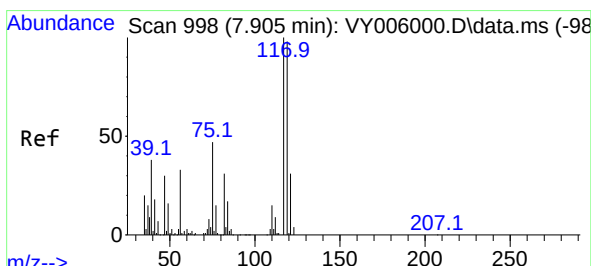
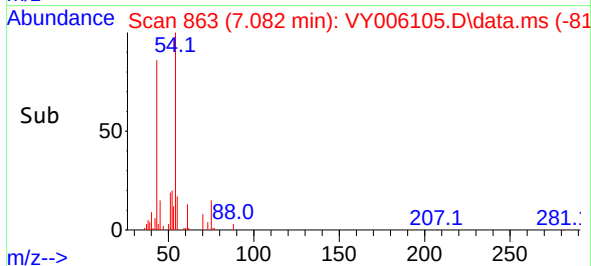
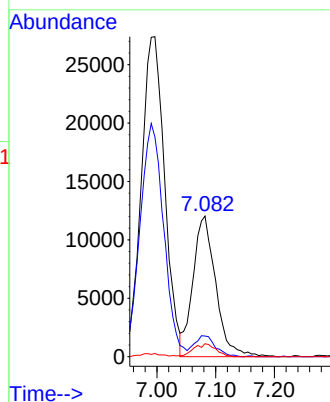
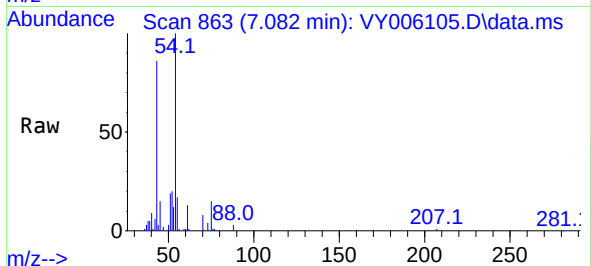
Tgt Ion: 43 Resp: 32541

Ion	Ratio	Lower	Upper
43	100		
61	13.7	9.7	14.5
70	8.9	7.1	10.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

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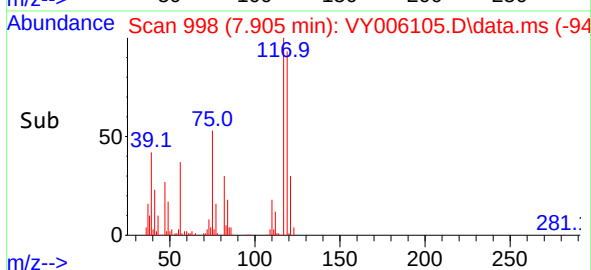
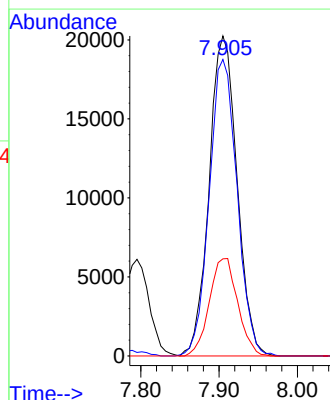
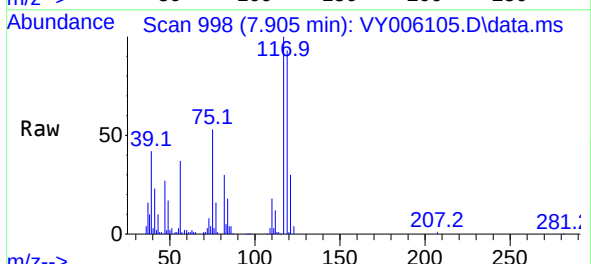
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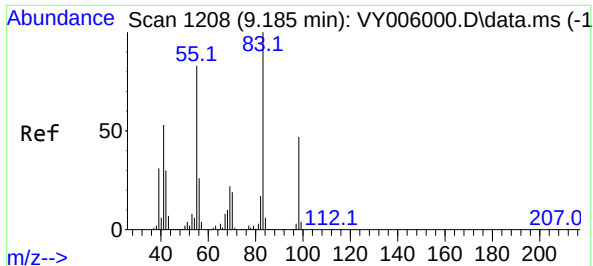


#38
Carbon Tetrachloride
Concen: 20.292 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion: 117 Resp: 50153

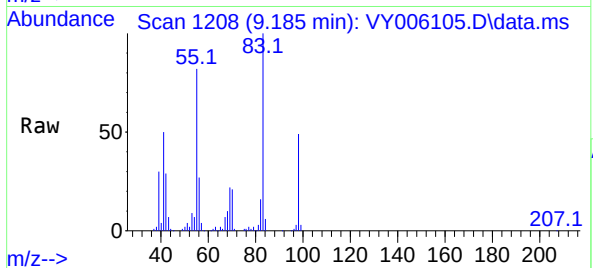
Ion	Ratio	Lower	Upper
117	100		
119	92.7	77.9	116.9
121	30.4	24.8	37.2





#39
Methylcyclohexane
Concen: 20.978 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

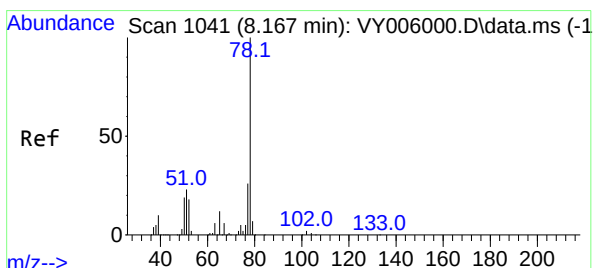
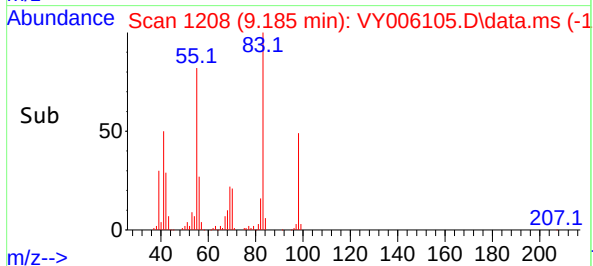
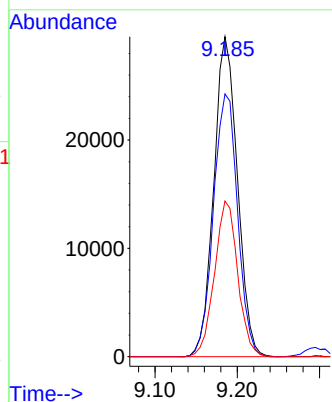


Tgt Ion: 83 Resp: 59031

Ion	Ratio	Lower	Upper
83	100		
55	82.1	66.5	99.7
98	48.6	37.9	56.9

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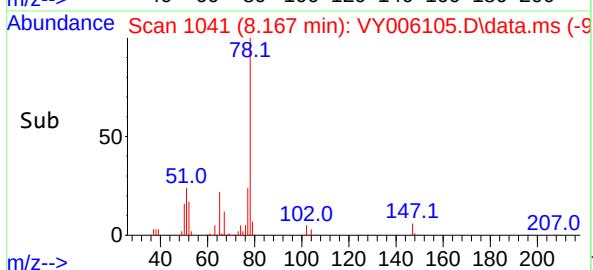
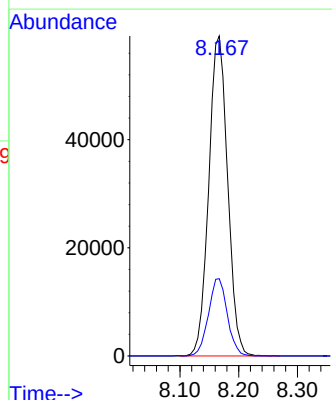
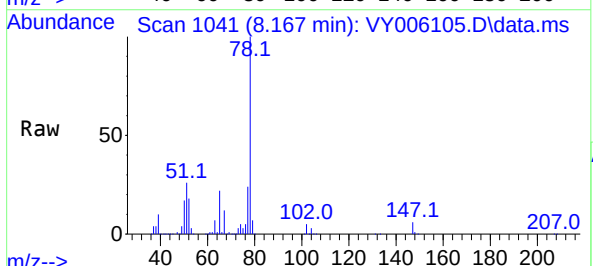
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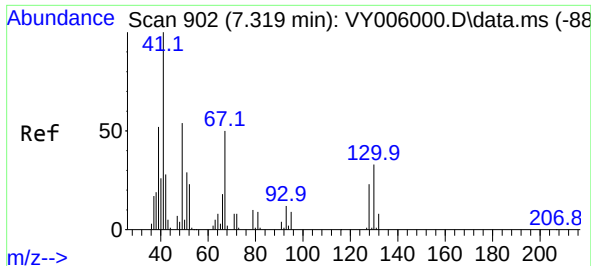


#40
Benzene
Concen: 20.259 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion: 78 Resp: 131893

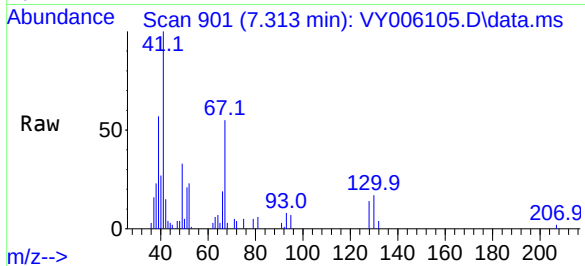
Ion	Ratio	Lower	Upper
78	100		
77	24.2	20.4	30.6





#41
Methacrylonitrile
Concen: 17.927 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

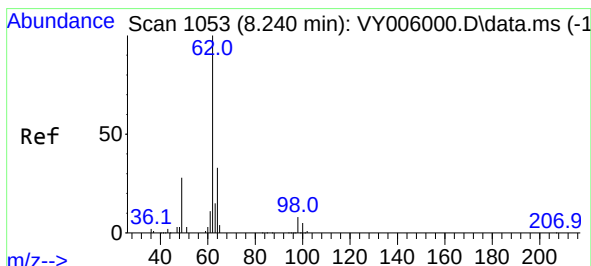
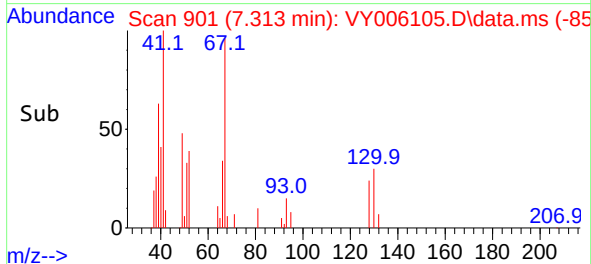
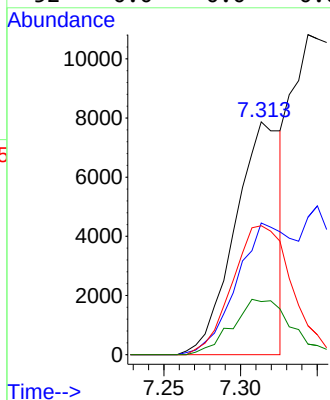
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBSD01



Tgt Ion: 41 Resp: 16421
Ion Ratio Lower Upper
41 100
39 60.2 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

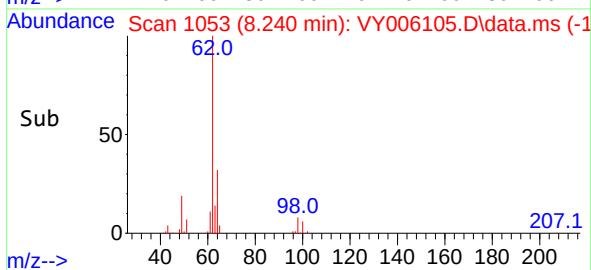
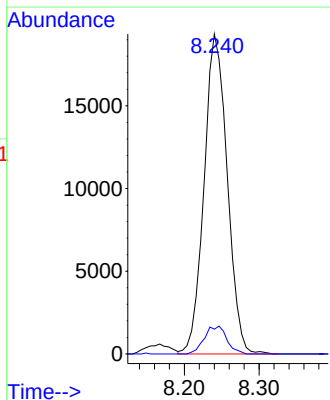
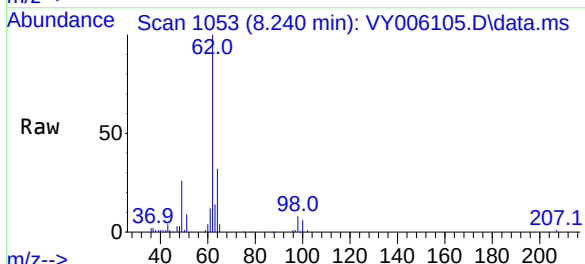
Manual Integrations
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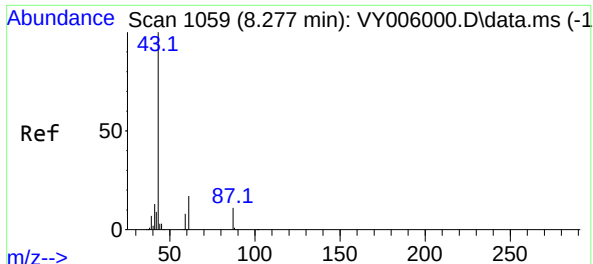
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#42
1,2-Dichloroethane
Concen: 18.090 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion: 62 Resp: 41650
Ion Ratio Lower Upper
62 100
98 8.4 0.0 14.8





#43

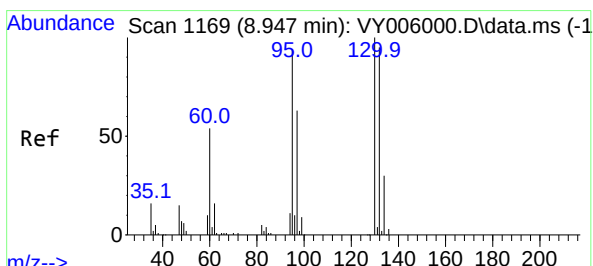
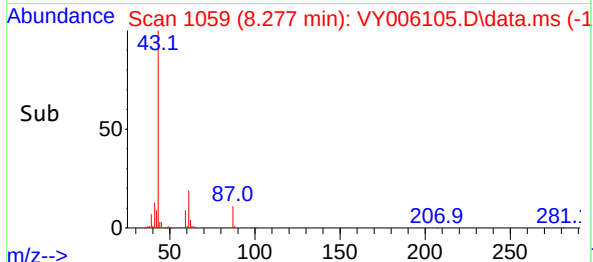
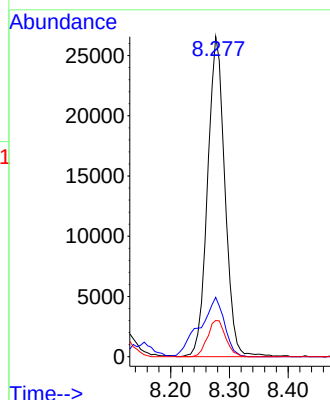
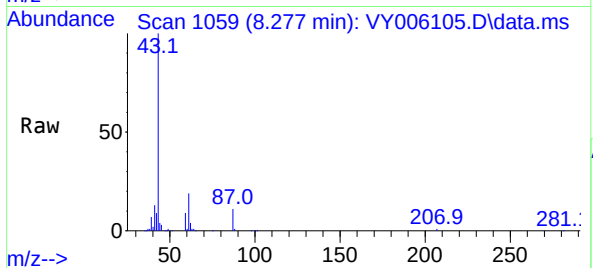
Isopropyl Acetate
Concen: 18.638 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion:	43	Resp:	54448
Ion Ratio	Lower	Upper	
43	100		
61	26.5	20.2	30.2
87	11.8	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Manual Integrations
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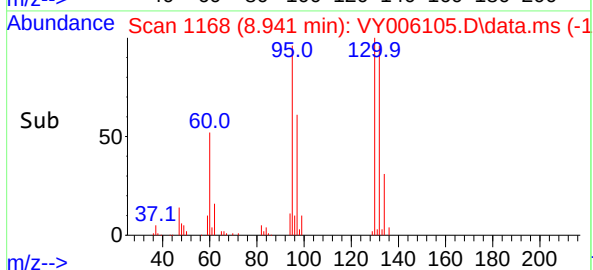
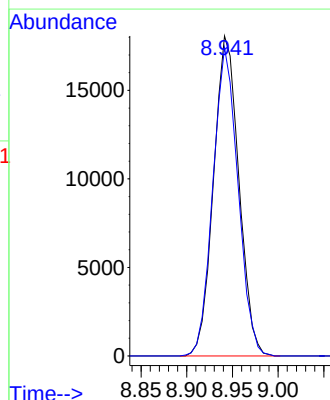
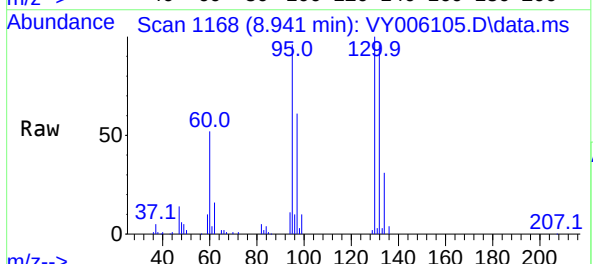
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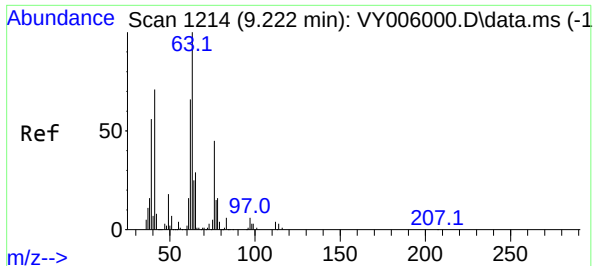


#44

Trichloroethene
Concen: 21.449 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion:	130	Resp:	34799
Ion Ratio	Lower	Upper	
130	100		
95	96.5	0.0	188.2





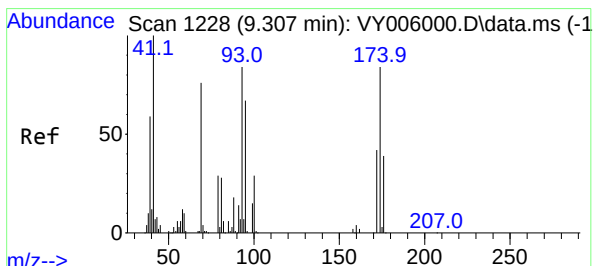
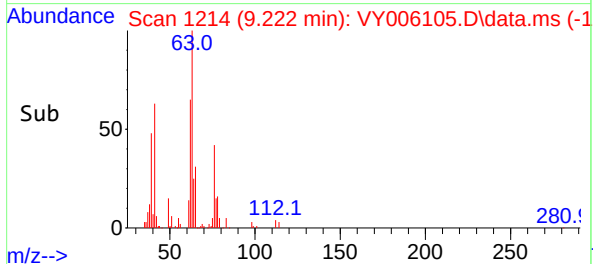
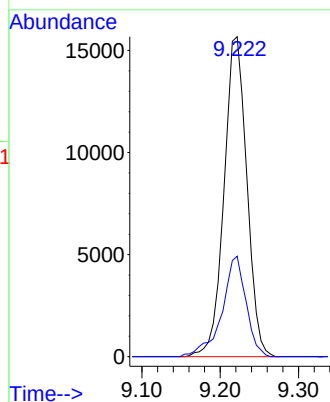
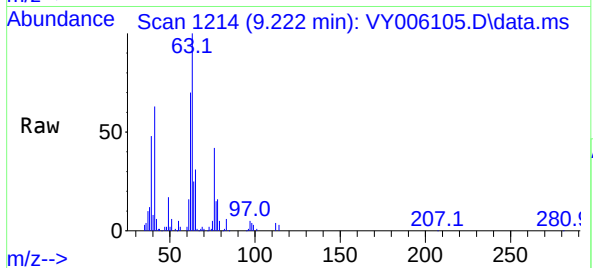
#45
1,2-Dichloropropane
Concen: 19.682 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion: 63 Resp: 31699
Ion Ratio Lower Upper
63 100
65 31.4 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

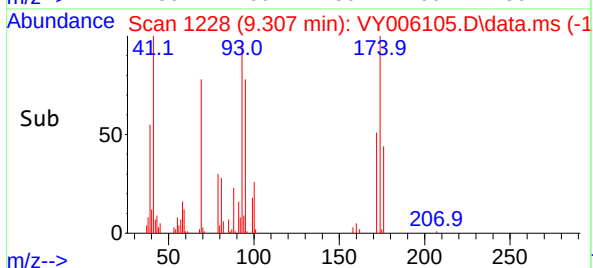
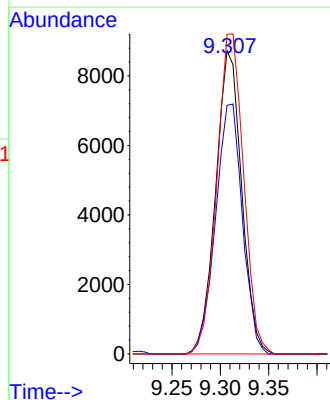
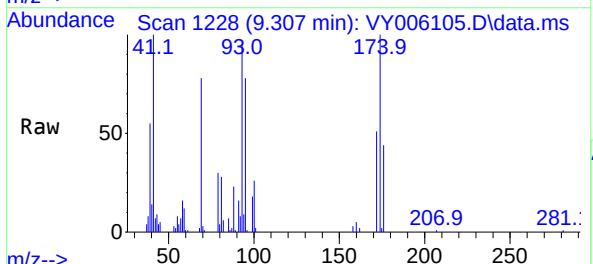
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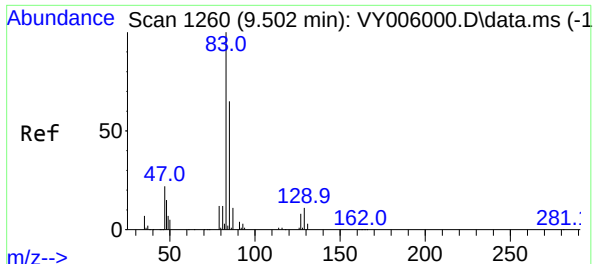
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#46
Dibromomethane
Concen: 18.656 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion: 93 Resp: 16263
Ion Ratio Lower Upper
93 100
95 85.4 64.3 96.5
174 108.7 83.4 125.0





#47

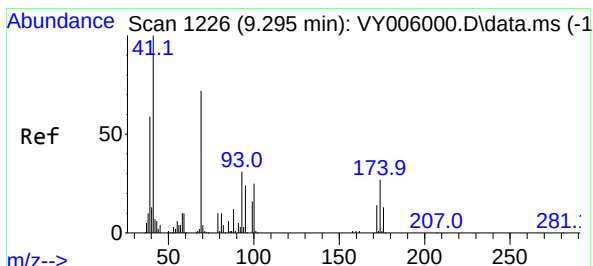
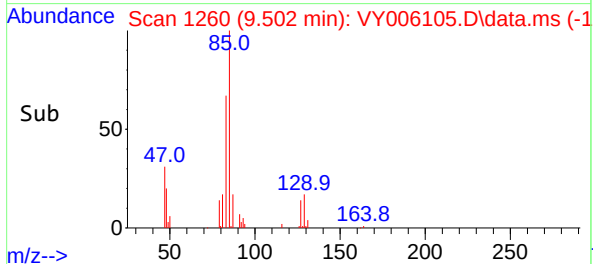
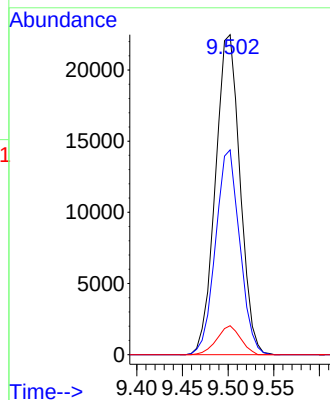
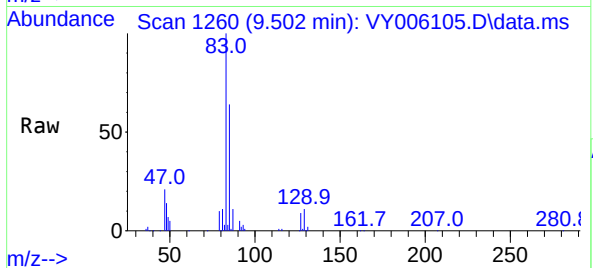
Bromodichloromethane
Concen: 18.763 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion:	83	Resp:	42100
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.9	77.9
127	9.1	6.6	10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

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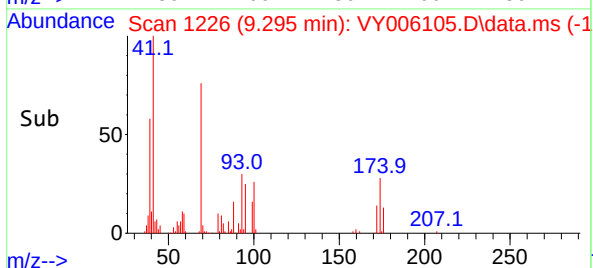
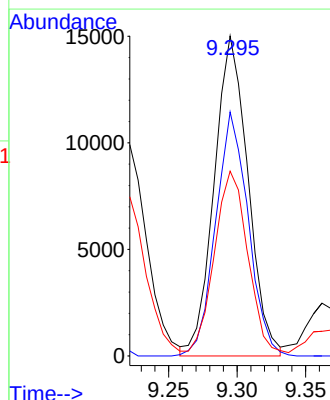
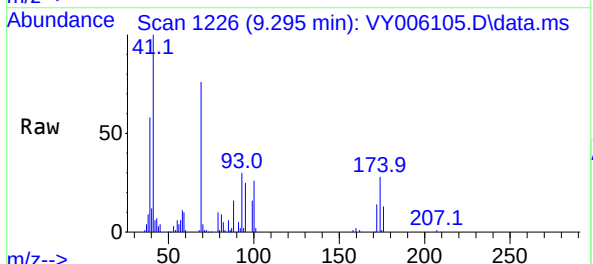
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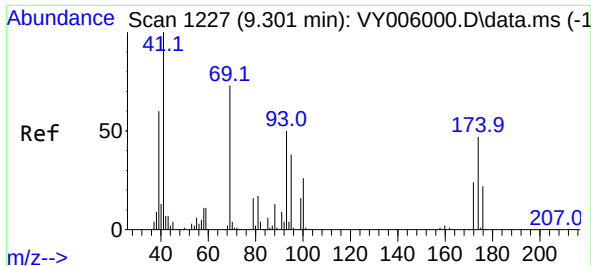


#48

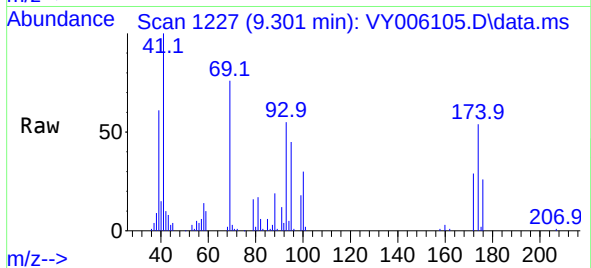
Methyl methacrylate
Concen: 19.100 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion:	41	Resp:	25783
Ion	Ratio	Lower	Upper
41	100		
69	73.4	58.2	87.2
39	55.4	47.4	71.0

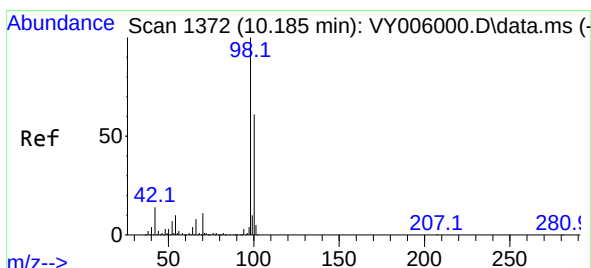
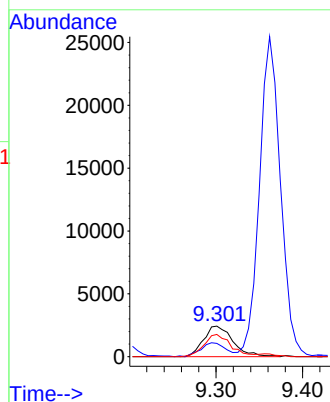
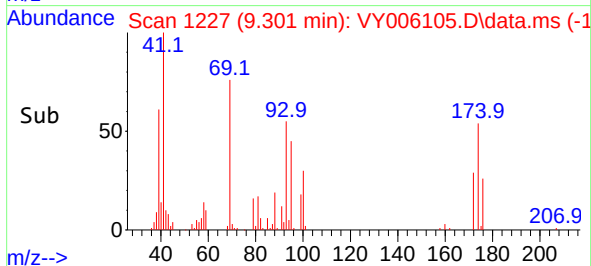




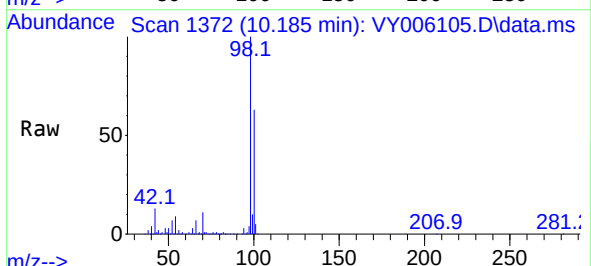
#49
1,4-Dioxane
Concen: 477.121 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51



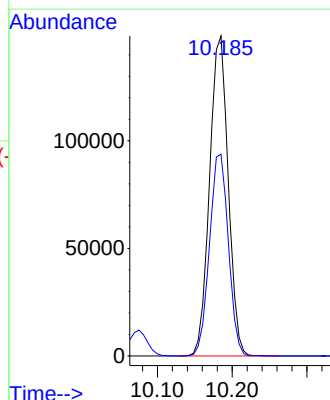
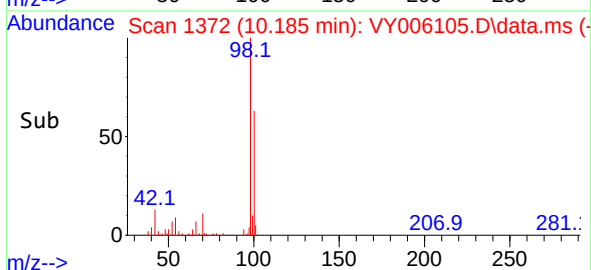
Tgt Ion: 88 Resp: 5740
Ion Ratio Lower Upper
88 100
43 38.2 32.8 49.2
58 66.6 59.8 89.6



#50
Toluene-d8
Concen: 46.294 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51



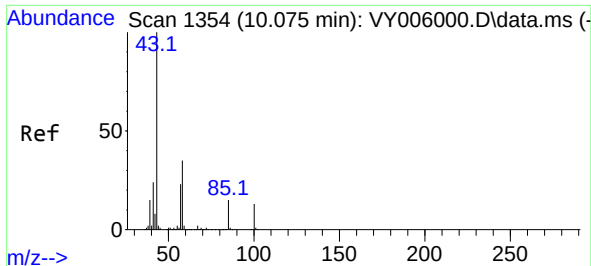
Tgt Ion: 98 Resp: 257779
Ion Ratio Lower Upper
98 100
100 63.9 50.2 75.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

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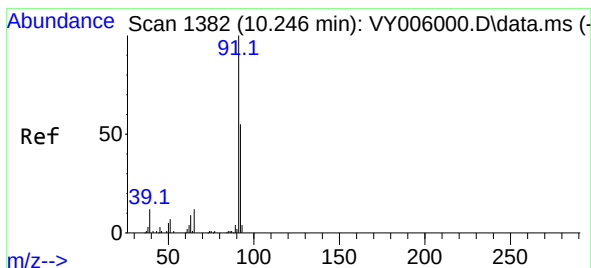
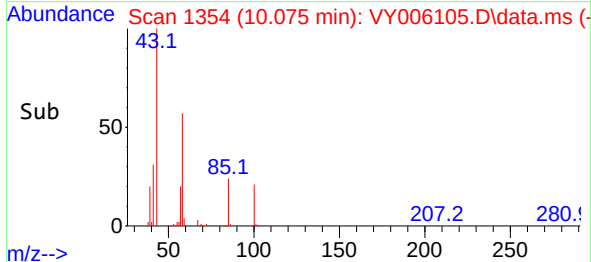
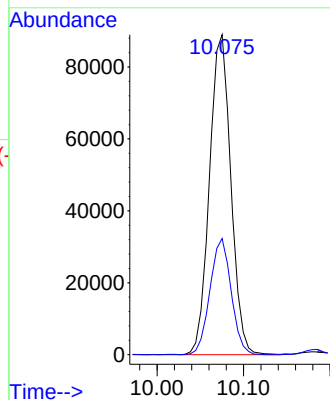
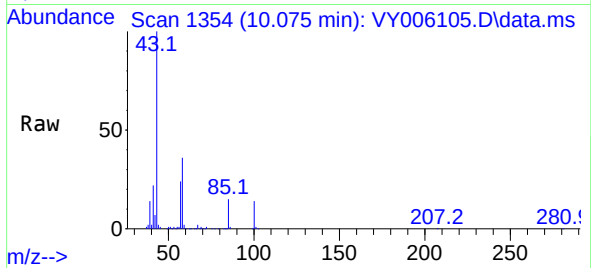
#51
4-Methyl-2-Pentanone
Concen: 98.028 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion: 43 Resp: 152670
Ion Ratio Lower Upper
43 100
58 36.0 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

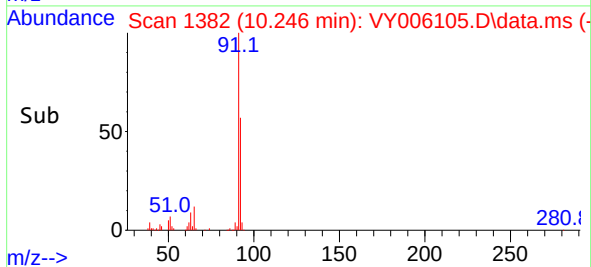
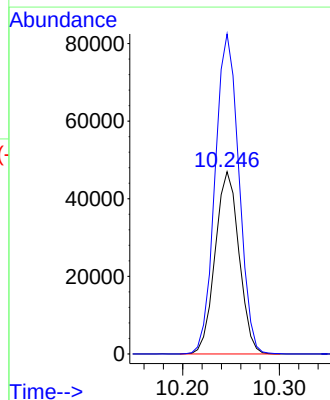
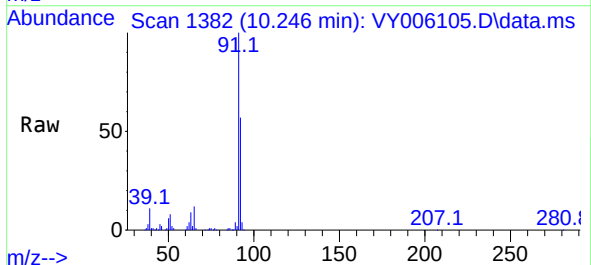
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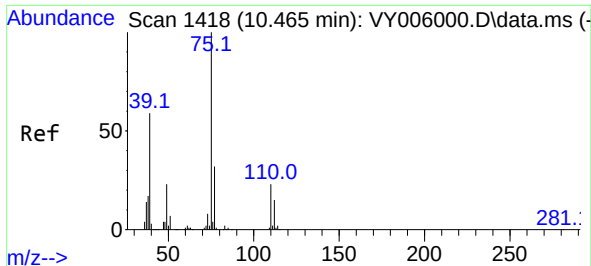
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#52
Toluene
Concen: 20.053 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion: 92 Resp: 80452
Ion Ratio Lower Upper
92 100
91 175.3 142.6 213.8





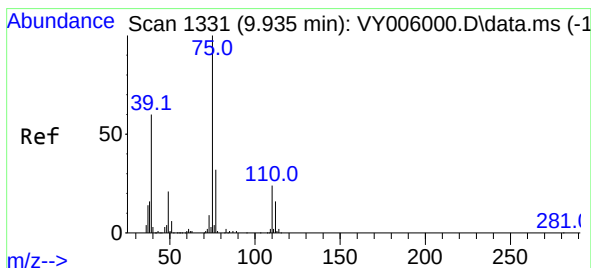
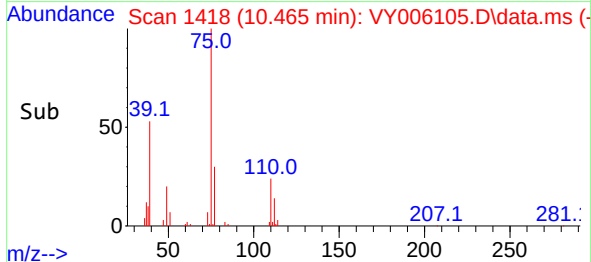
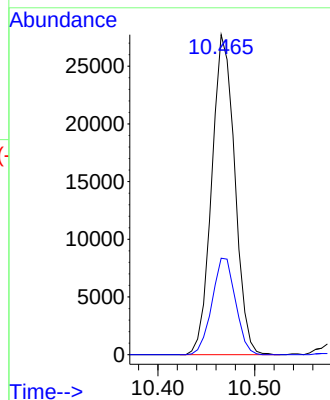
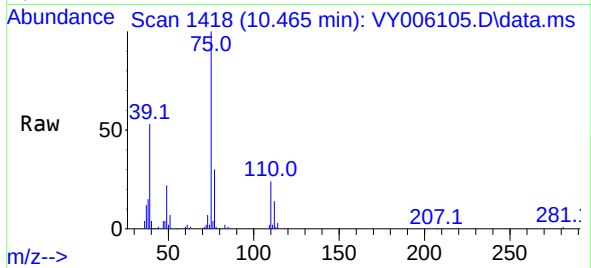
#53
t-1,3-Dichloropropene
Concen: 18.587 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion: 75 Resp: 45813
Ion Ratio Lower Upper
75 100
77 30.2 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBSD01

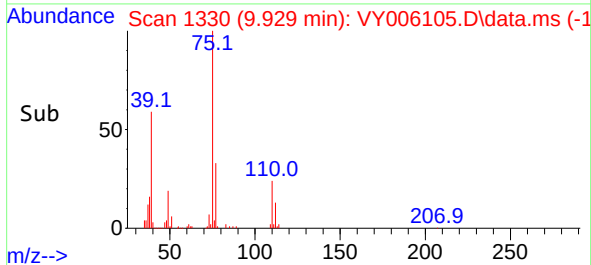
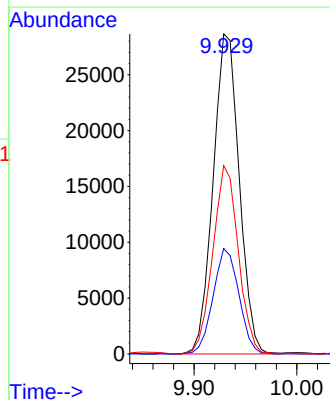
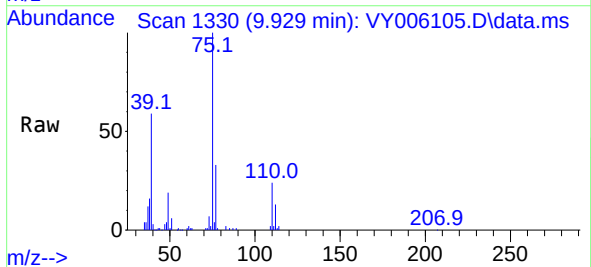
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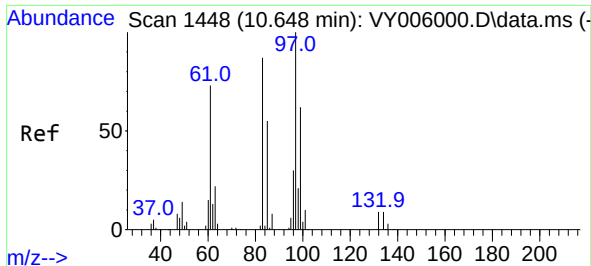
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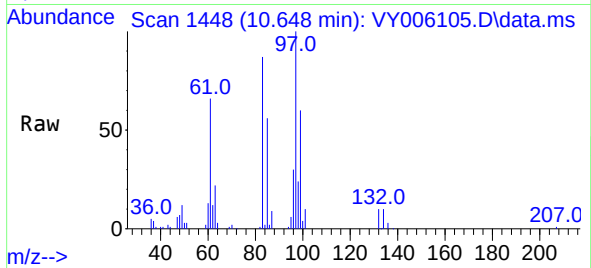
#54
cis-1,3-Dichloropropene
Concen: 19.009 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion: 75 Resp: 50531
Ion Ratio Lower Upper
75 100
77 33.0 25.6 38.4
39 58.8 47.6 71.4

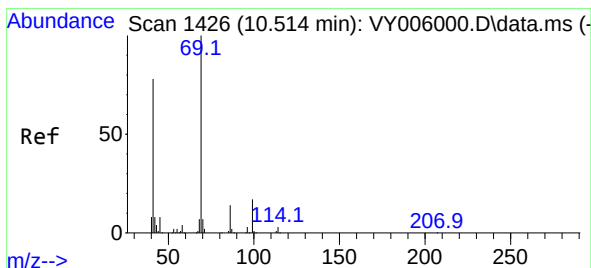
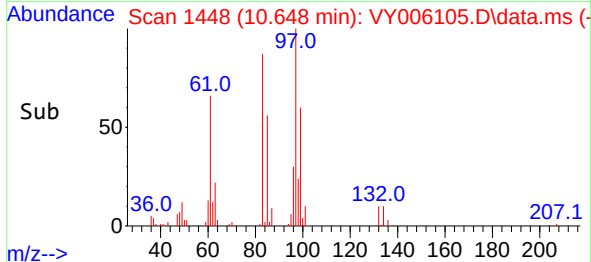
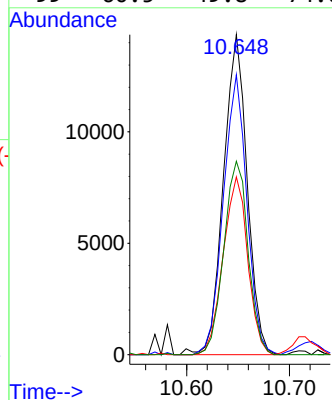




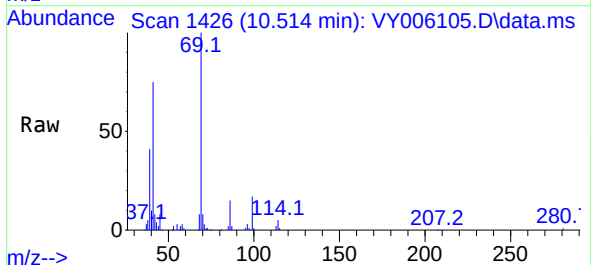
#55
1,1,2-Trichloroethane
Concen: 19.193 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51



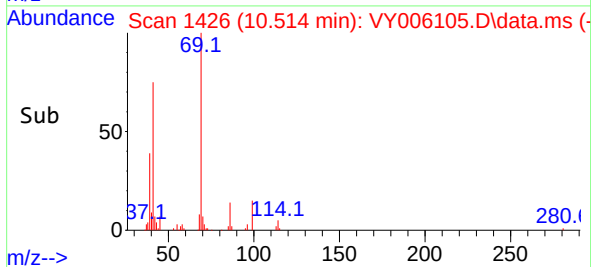
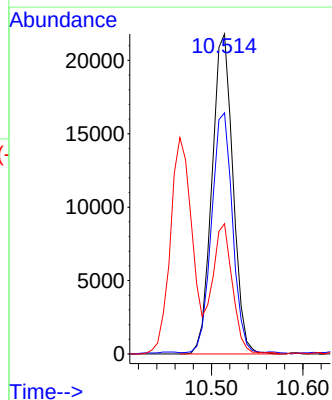
Tgt Ion:	97	Resp:	22992
Ion	Ratio	Lower	Upper
97	100		
83	87.5	69.8	104.8
85	55.5	44.3	66.5
99	60.5	49.8	74.6



#56
Ethyl methacrylate
Concen: 18.131 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51



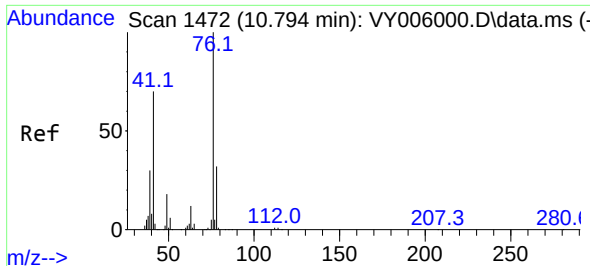
Tgt Ion:	69	Resp:	34720
Ion	Ratio	Lower	Upper
69	100		
41	74.6	63.4	95.0
39	39.1	35.8	53.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

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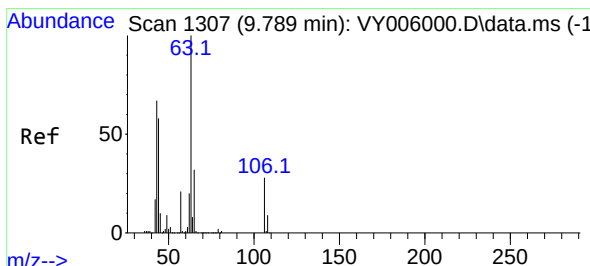
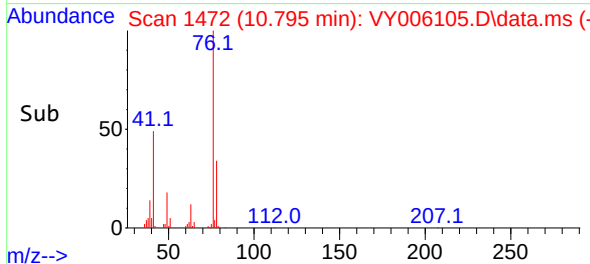
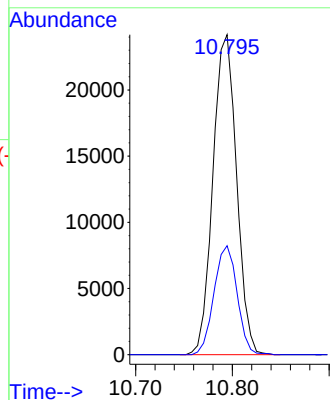
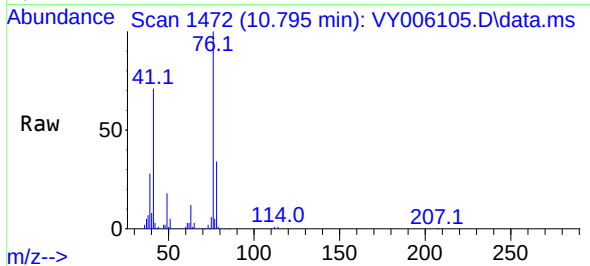
#57
1,3-Dichloropropane
Concen: 18.568 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion: 76 Resp: 40996
Ion Ratio Lower Upper
76 100
78 33.4 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

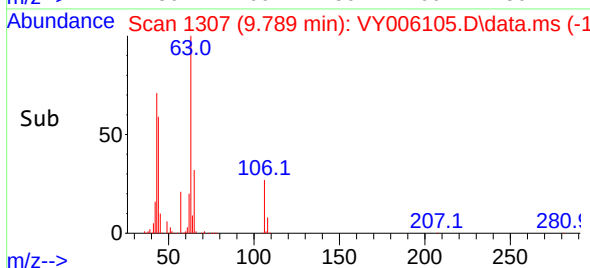
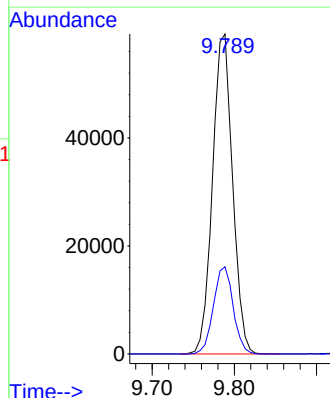
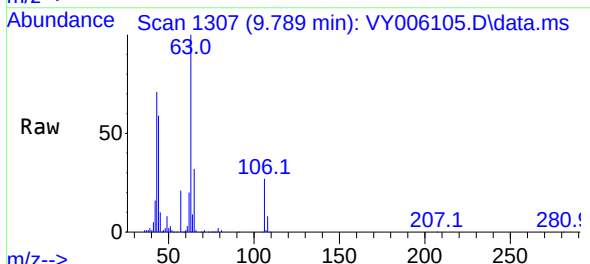
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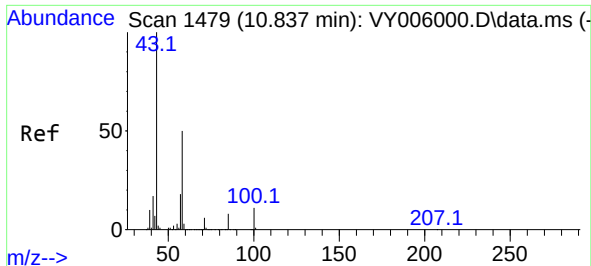
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#58
2-Chloroethyl Vinyl ether
Concen: 100.248 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion: 63 Resp: 100499
Ion Ratio Lower Upper
63 100
106 26.8 21.5 32.3





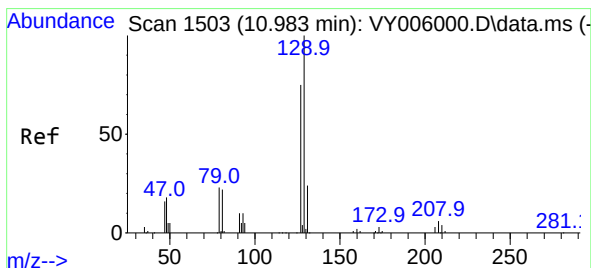
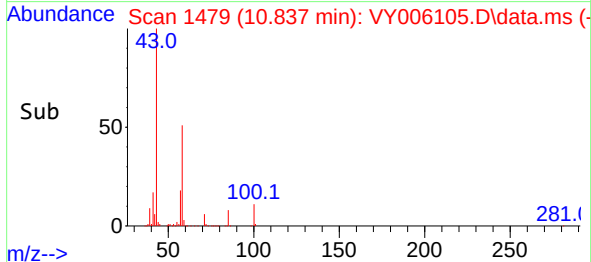
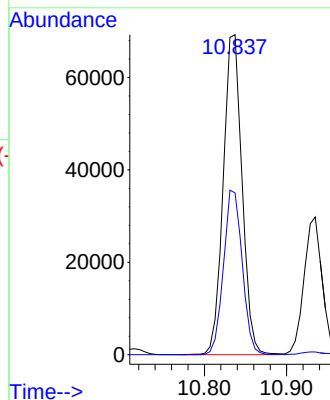
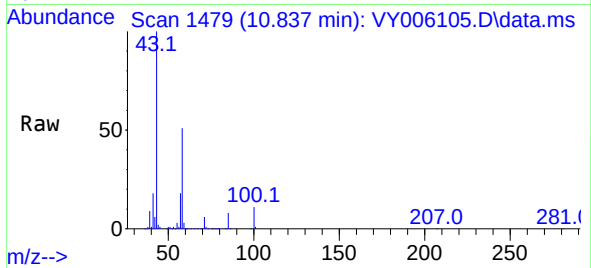
#59
2-Hexanone
Concen: 102.289 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion: 43 Resp: 109979
Ion Ratio Lower Upper
43 100
58 51.1 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

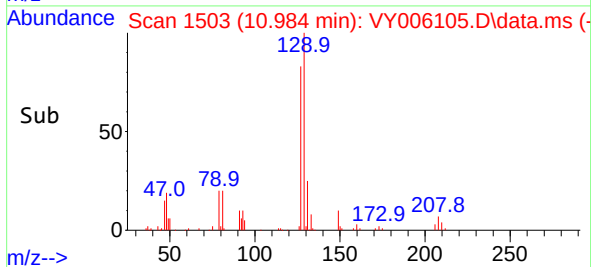
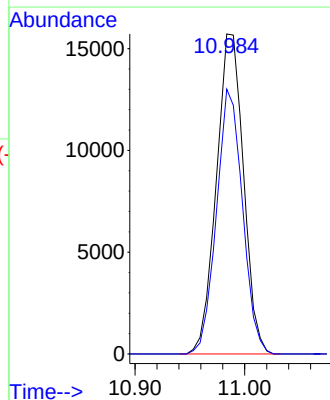
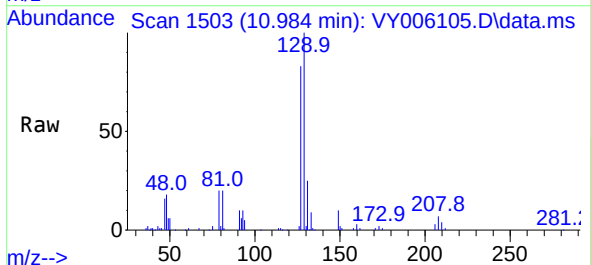
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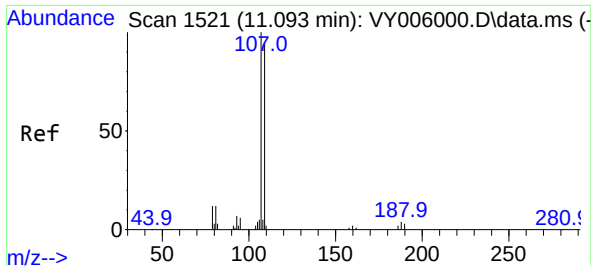
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#60
Dibromochloromethane
Concen: 18.345 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion: 129 Resp: 27094
Ion Ratio Lower Upper
129 100
127 79.2 38.7 116.1





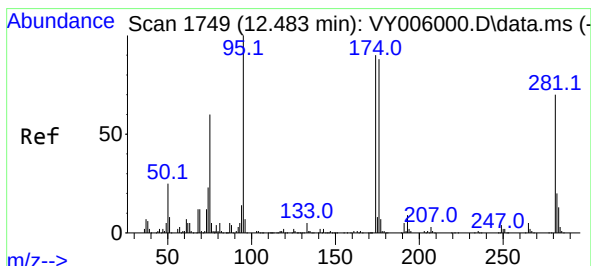
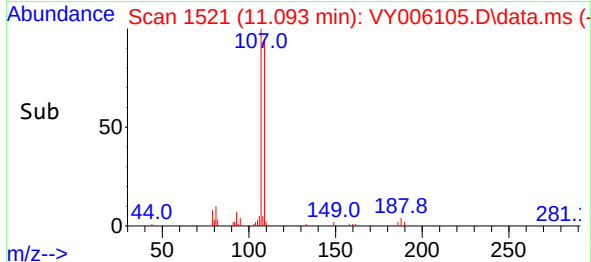
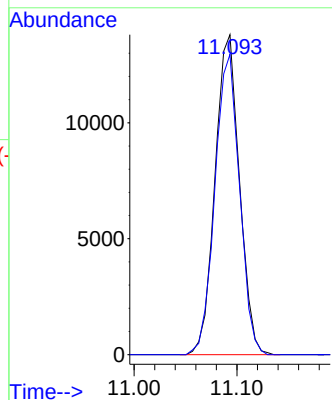
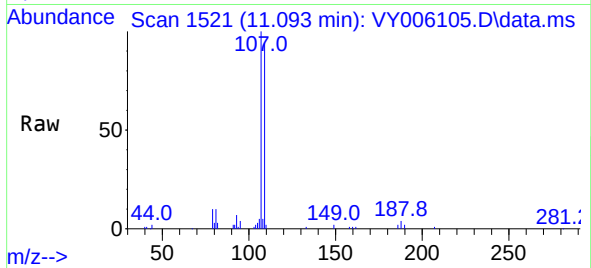
#61
1,2-Dibromoethane
Concen: 20.103 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Tgt Ion:107 Resp: 22746
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2

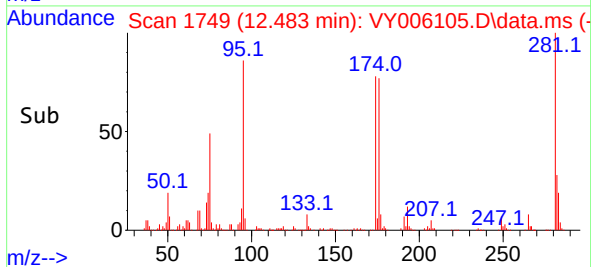
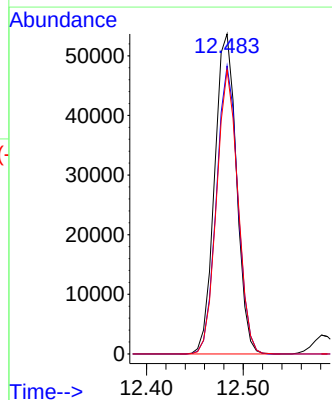
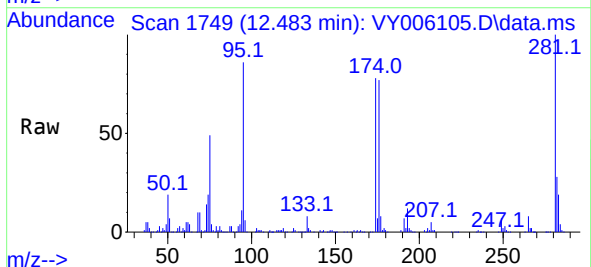
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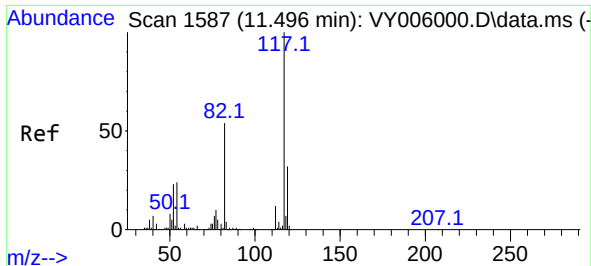
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#62
4-Bromofluorobenzene
Concen: 44.536 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

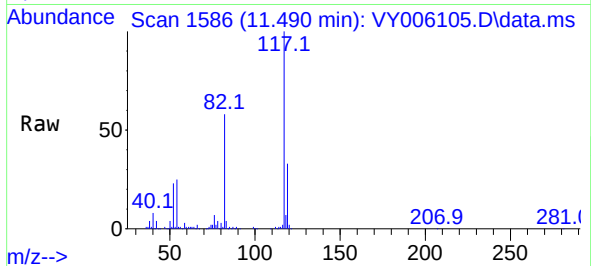
Tgt Ion: 95 Resp: 84197
Ion Ratio Lower Upper
95 100
174 87.6 0.0 177.0
176 86.1 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

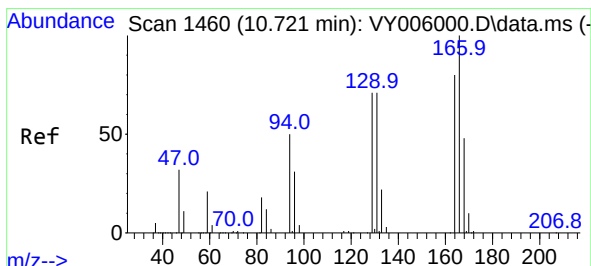
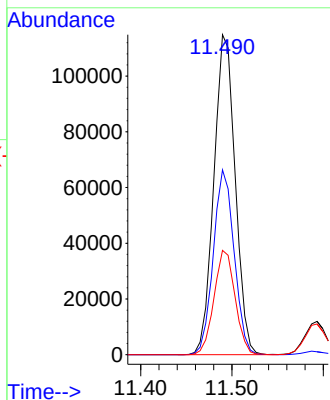
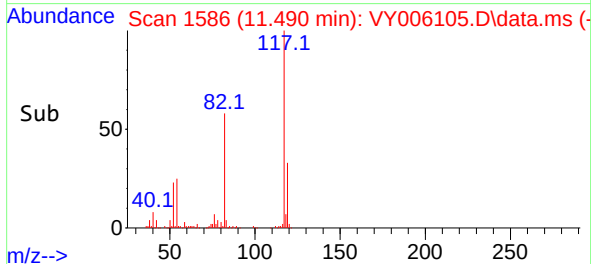
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



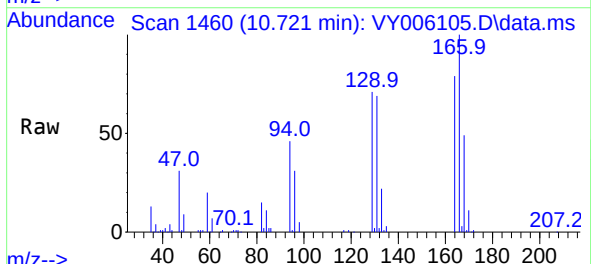
Tgt Ion:117 Resp: 186352
Ion Ratio Lower Upper
117 100
82 57.7 43.0 64.4
119 32.6 25.4 38.0

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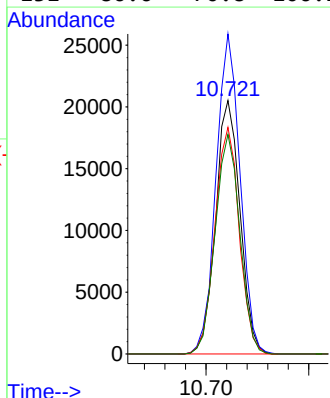
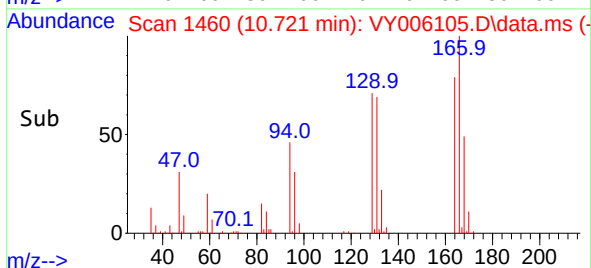
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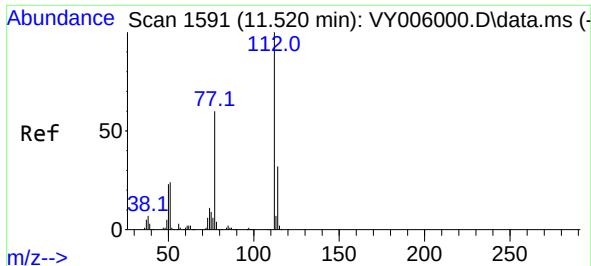


#64
Tetrachloroethene
Concen: 22.207 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51



Tgt Ion:164 Resp: 33848
Ion Ratio Lower Upper
164 100
166 126.3 100.4 150.6
129 89.4 71.4 107.0
131 86.6 70.8 106.2





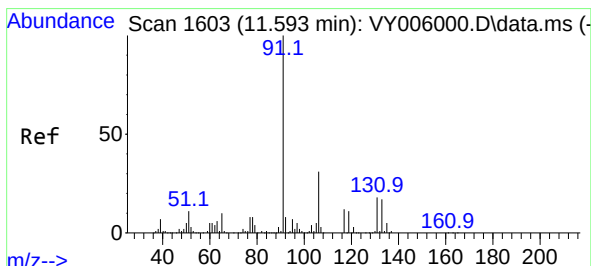
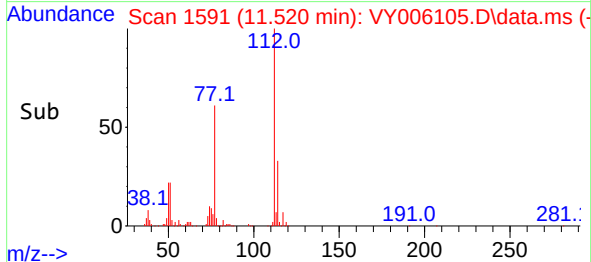
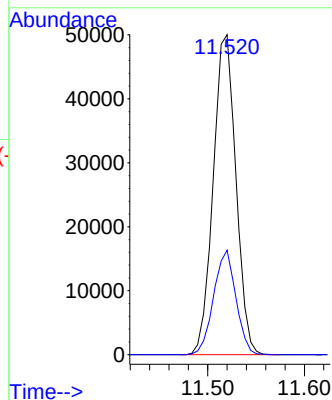
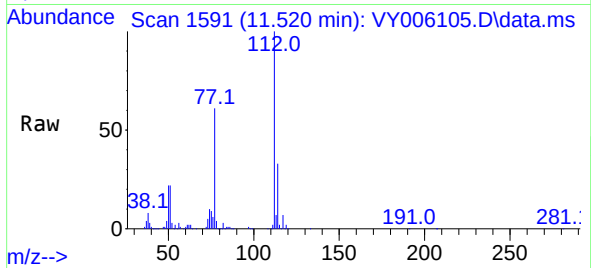
#65
Chlorobenzene
Concen: 20.449 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion:112 Resp: 81540
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

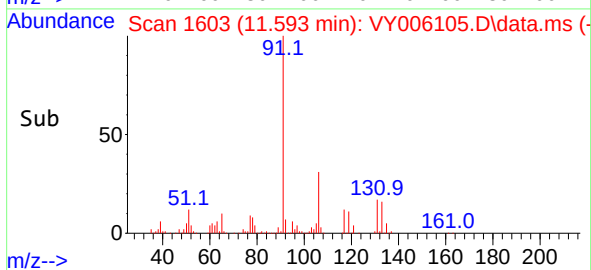
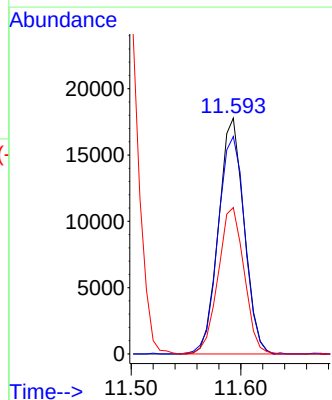
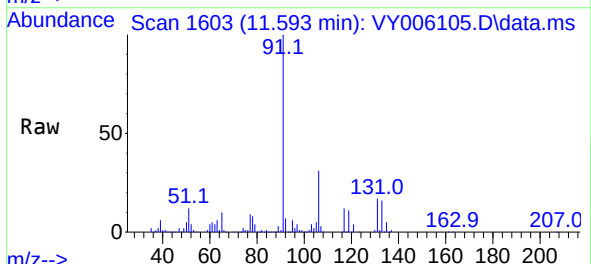
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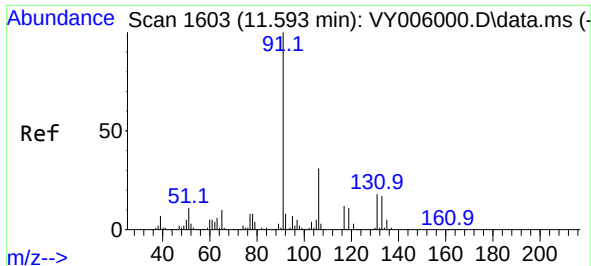
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.363 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion:131 Resp: 28777
Ion Ratio Lower Upper
131 100
133 96.8 47.9 143.6
119 63.2 30.8 92.3





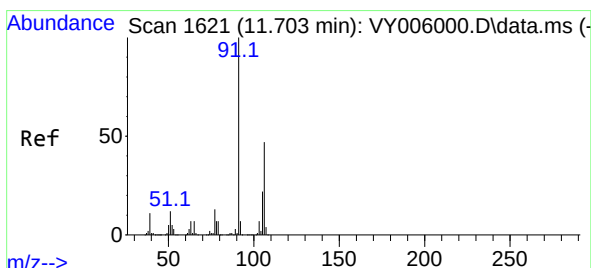
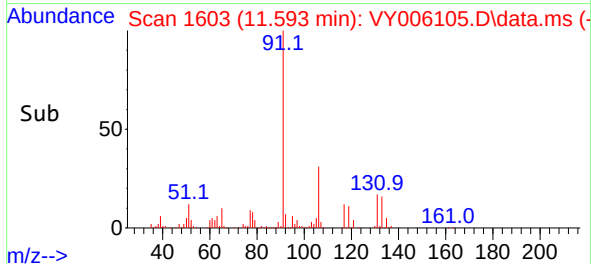
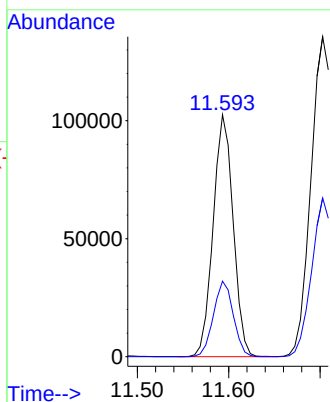
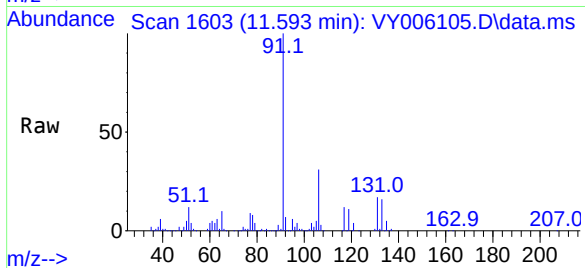
#67
Ethyl Benzene
Concen: 20.568 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion: 91 Resp: 155893
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

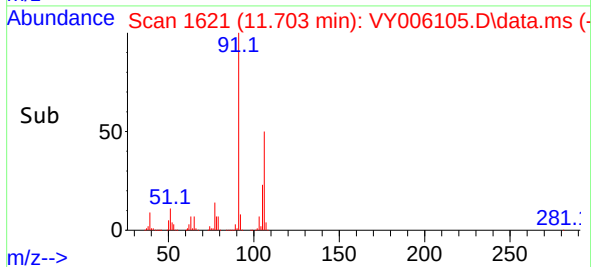
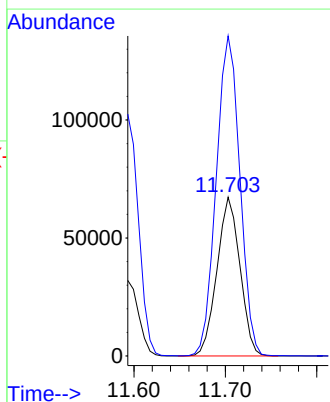
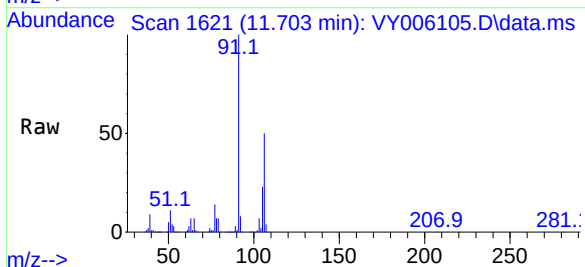
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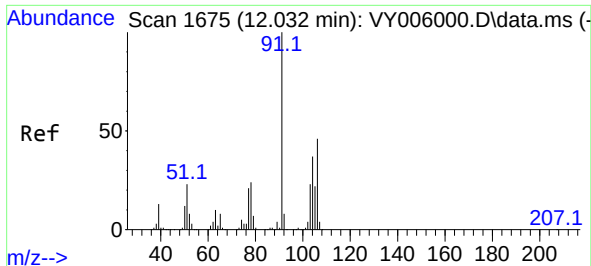
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#68
m/p-Xylenes
Concen: 40.991 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

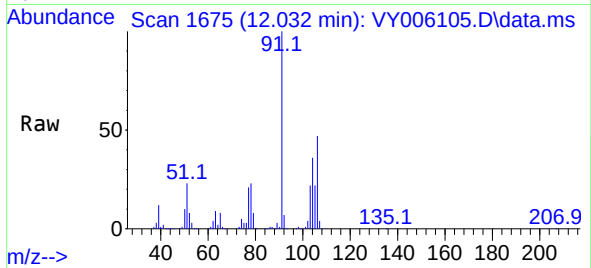
Tgt Ion: 106 Resp: 117808
Ion Ratio Lower Upper
106 100
91 207.3 166.6 249.8



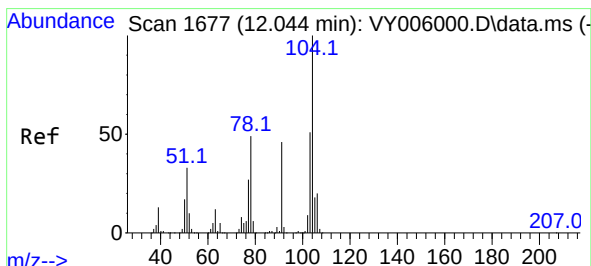
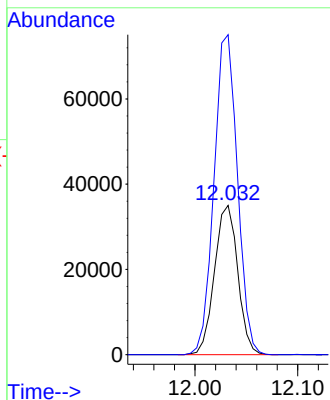
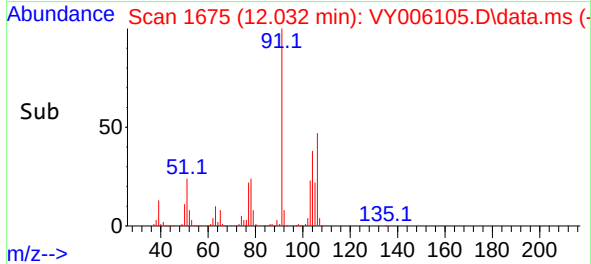


#69
o-Xylene
Concen: 20.264 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

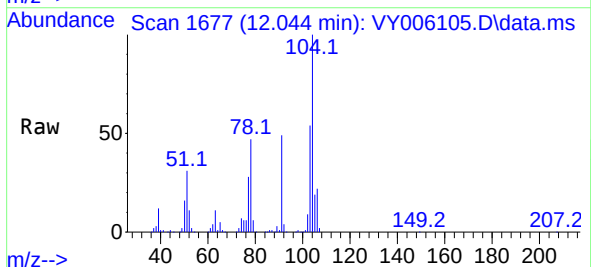
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



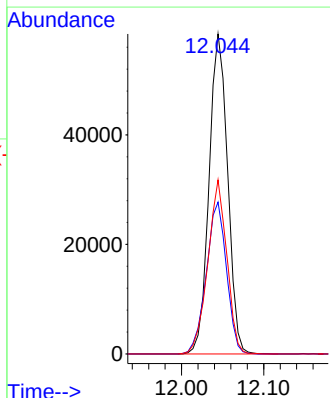
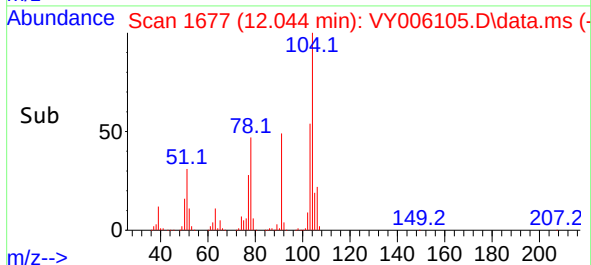
Tgt Ion:106 Resp: 55007
Ion Ratio Lower Upper
106 100
91 215.5 110.3 331.0

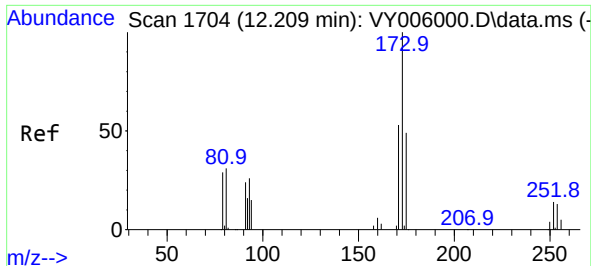


#70
Styrene
Concen: 19.723 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

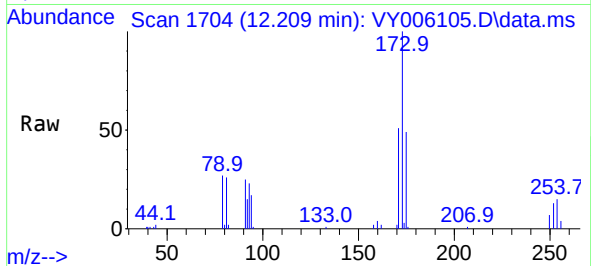


Tgt Ion:104 Resp: 91714
Ion Ratio Lower Upper
104 100
78 51.6 42.4 63.6
103 55.8 44.4 66.6

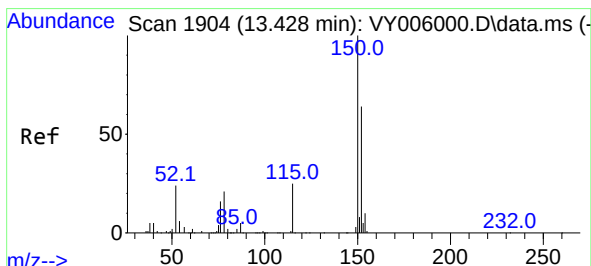
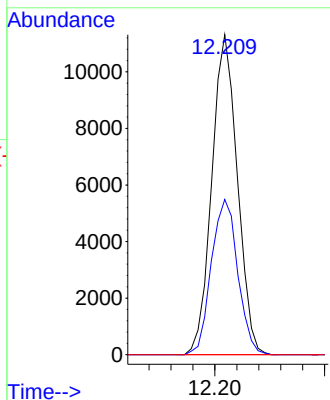
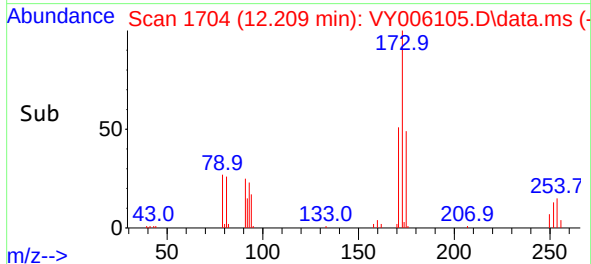




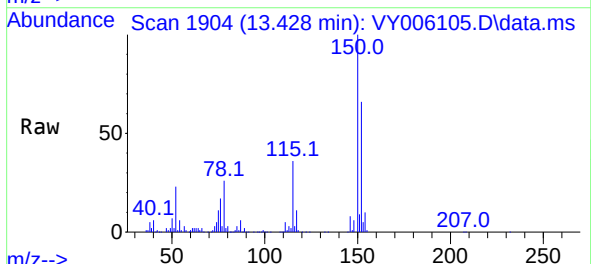
#71
Bromoform
Concen: 19.690 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51



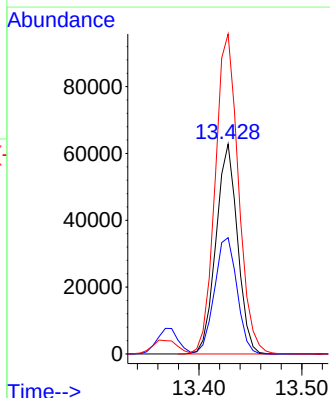
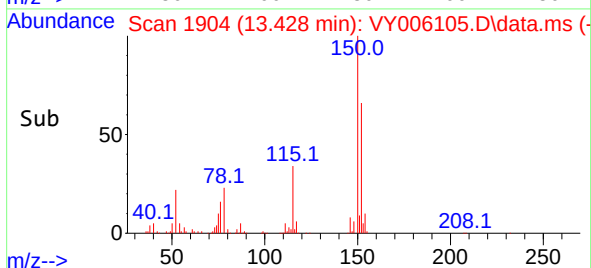
Tgt Ion:173 Resp: 18323
Ion Ratio Lower Upper
173 100
175 50.1 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51



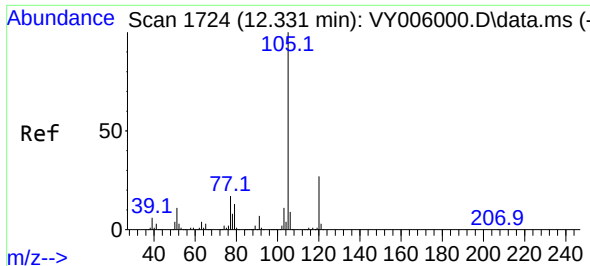
Tgt Ion:152 Resp: 91145
Ion Ratio Lower Upper
152 100
115 58.2 28.2 84.7
150 164.6 0.0 347.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

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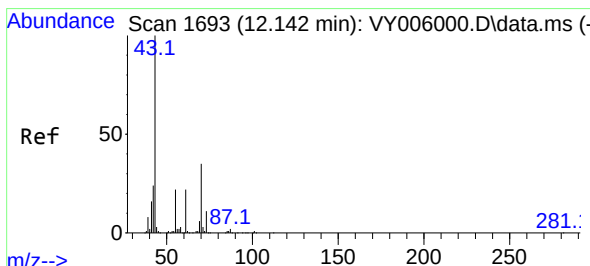
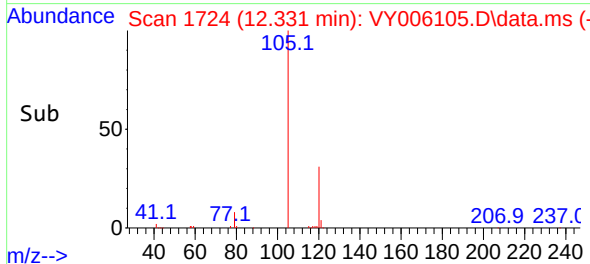
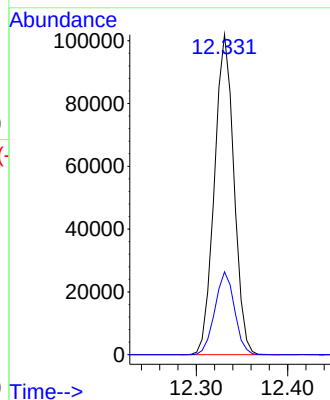
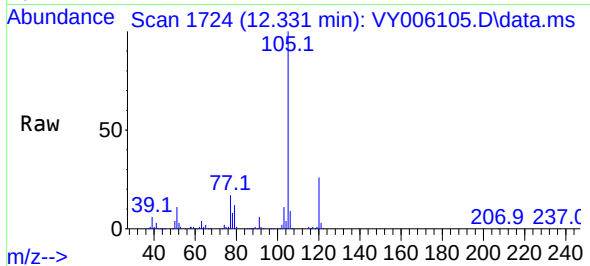
#73
Isopropylbenzene
Concen: 21.166 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion: 105 Resp: 151065
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

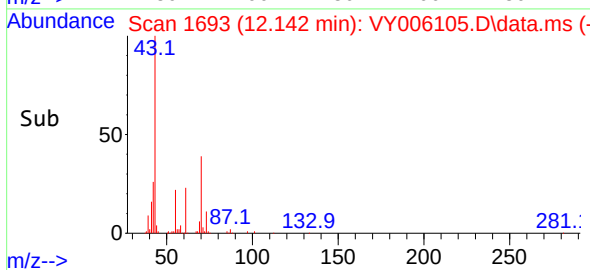
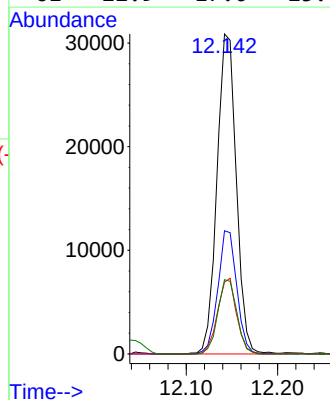
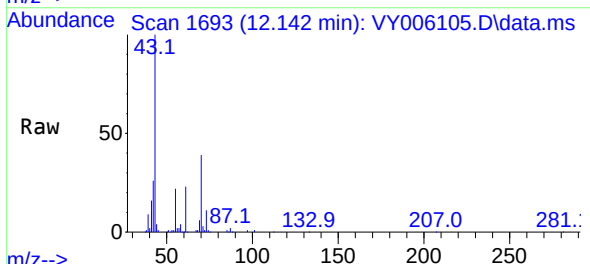
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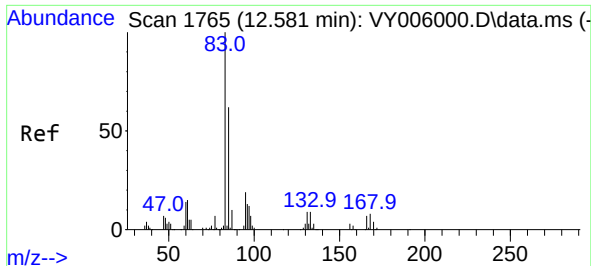
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#74
N-ethyl acetate
Concen: 18.448 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion: 43 Resp: 45469
Ion Ratio Lower Upper
43 100
70 37.9 28.7 43.1
55 23.1 17.3 25.9
61 22.9 17.0 25.6





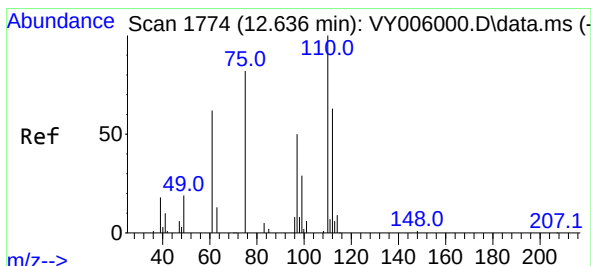
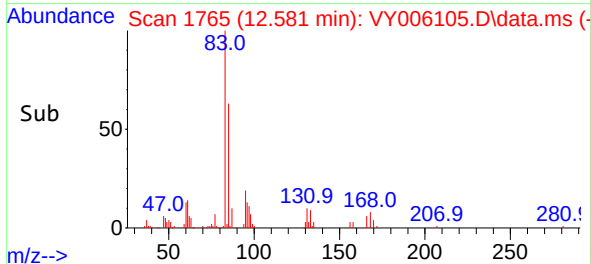
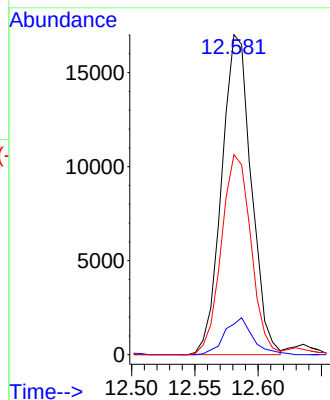
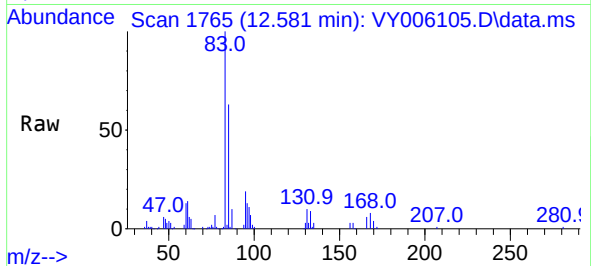
#75
1,1,2,2-Tetrachloroethane
Concen: 20.819 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion: 83 Resp: 27646
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 62.6 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBSD01

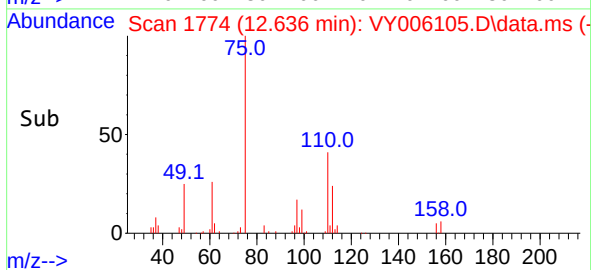
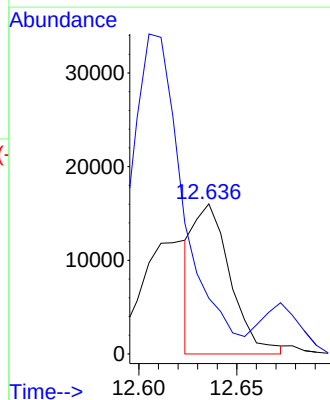
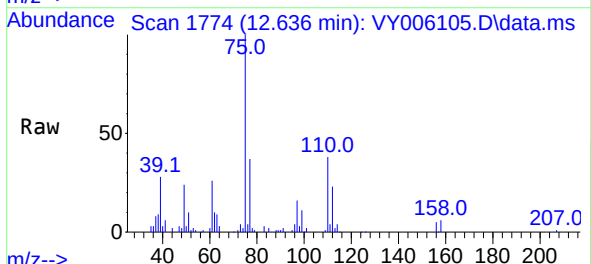
Manual Integrations
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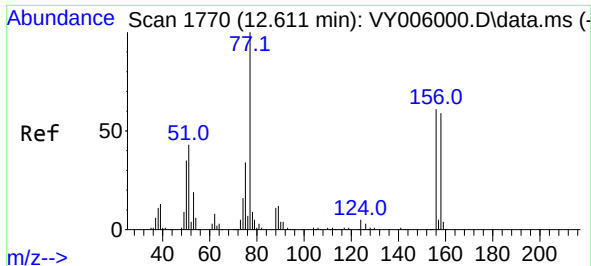
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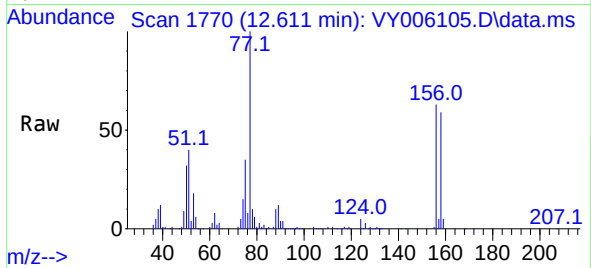
#76
1,2,3-Trichloropropane
Concen: 21.409 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion: 75 Resp: 20805
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

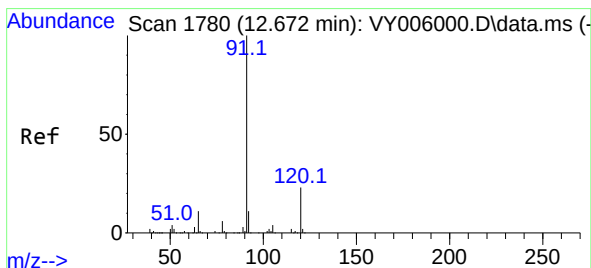
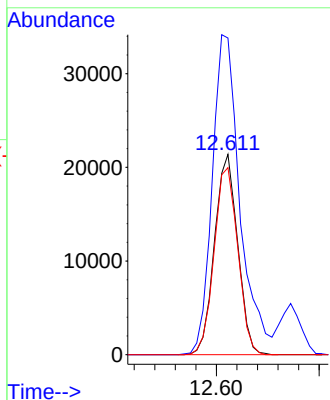
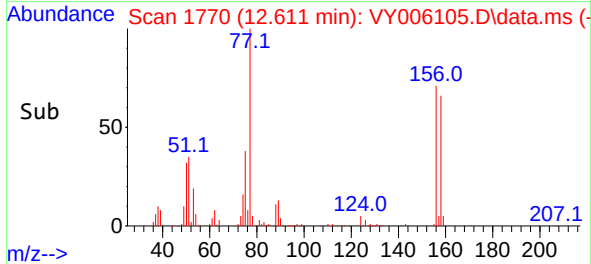




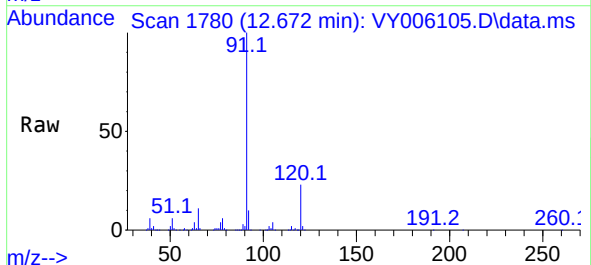
#77
Bromobenzene
Concen: 20.049 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51



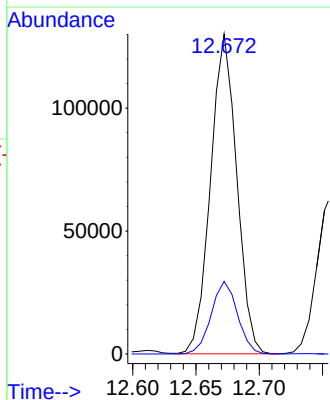
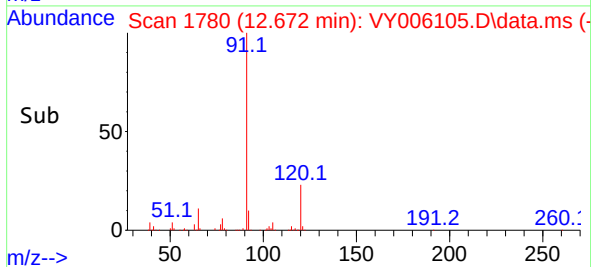
Tgt Ion: 156 Resp: 33389
Ion Ratio Lower Upper
156 100
77 191.5 95.5 286.4
158 95.8 48.0 144.0



#78
n-propylbenzene
Concen: 21.179 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51



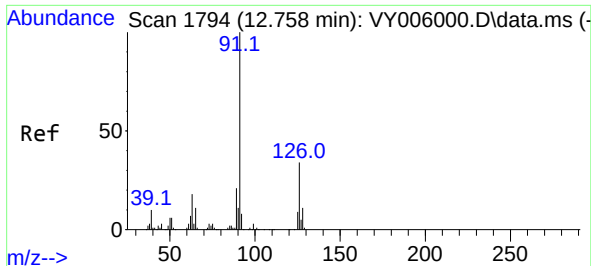
Tgt Ion: 91 Resp: 187028
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

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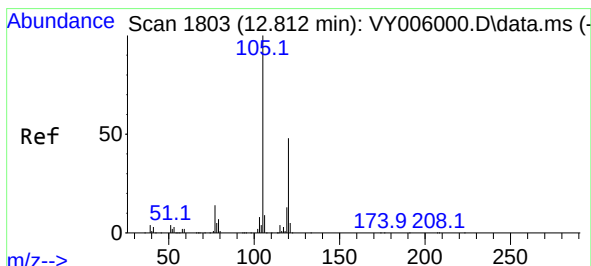
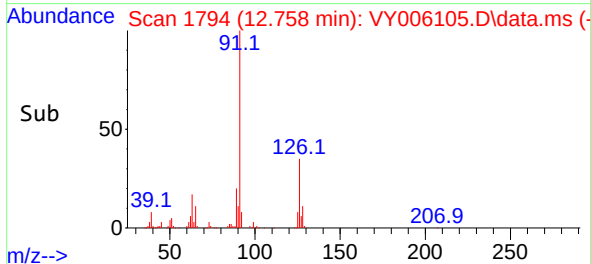
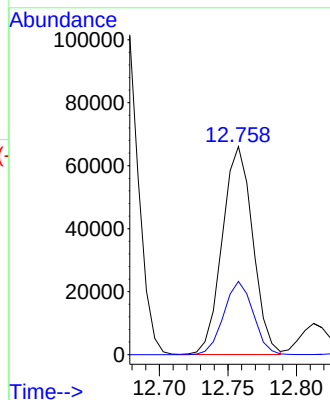
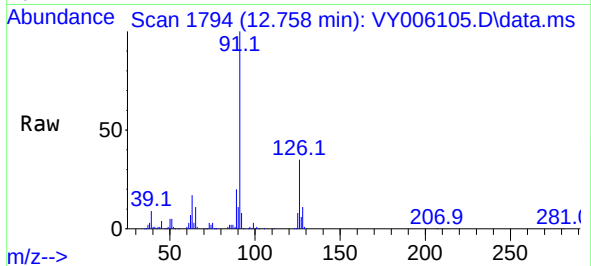
#79
2-Chlorotoluene
Concen: 21.327 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion: 91 Resp: 102400
Ion Ratio Lower Upper
91 100
126 34.1 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

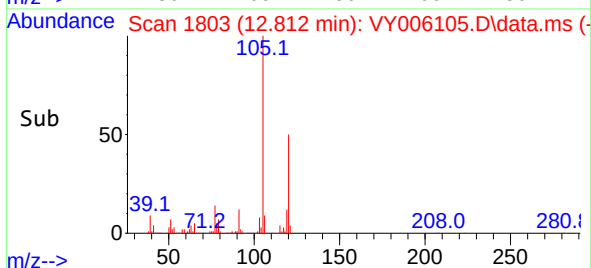
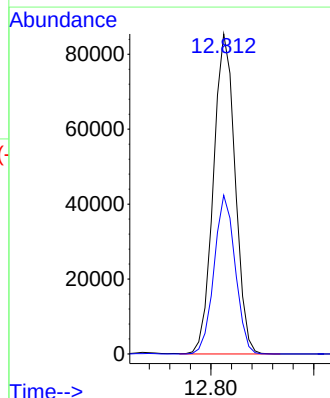
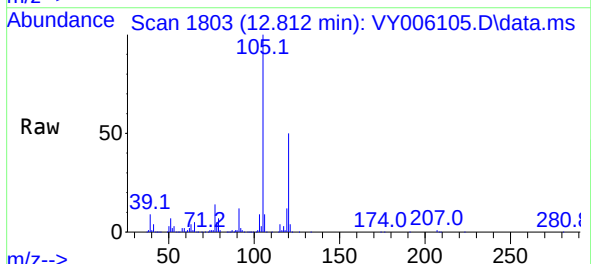
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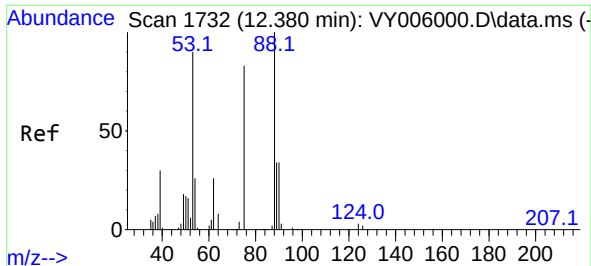
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#80
1,3,5-Trimethylbenzene
Concen: 21.192 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

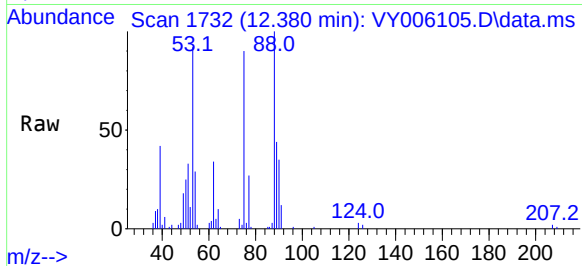
Tgt Ion: 105 Resp: 125445
Ion Ratio Lower Upper
105 100
120 48.1 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 21.420 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

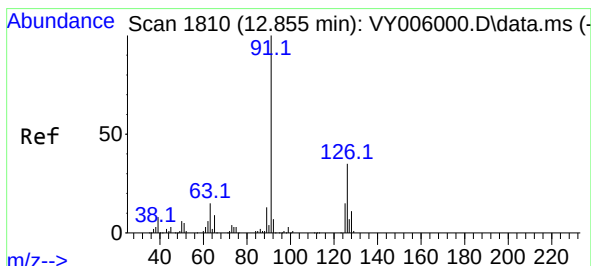
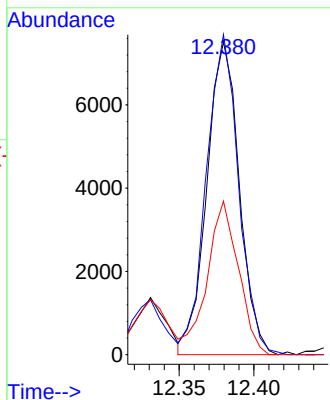
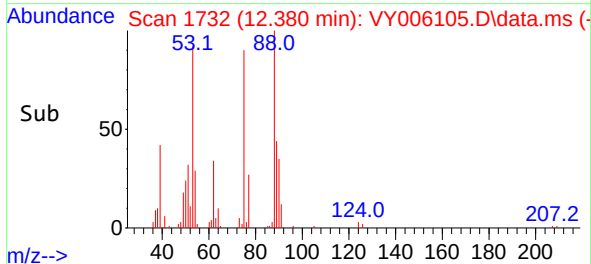
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01



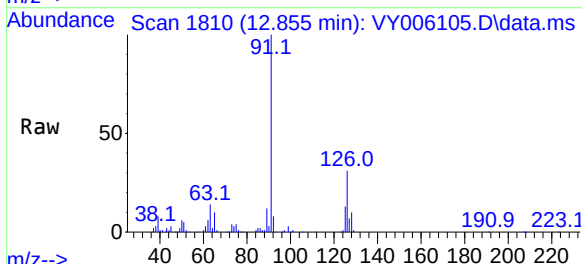
Tgt Ion	Ratio	Lower	Upper
75	100		
53	101.5	85.3	127.9
89	47.4	37.0	55.4

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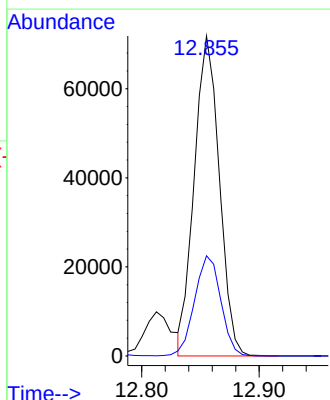
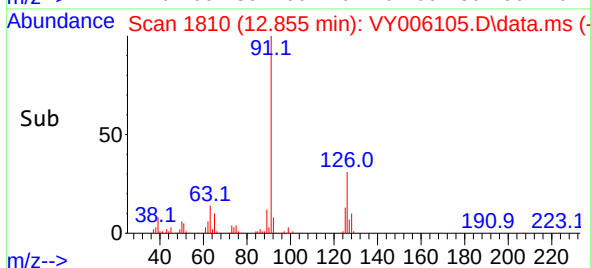
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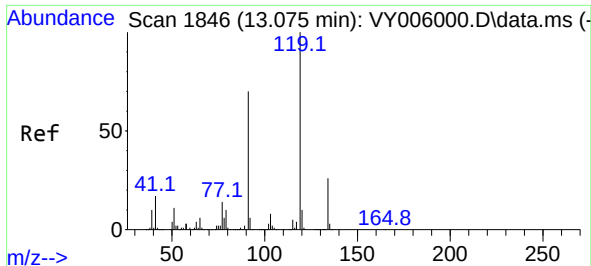


#82
4-Chlorotoluene
Concen: 21.425 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51



Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.8	17.0	51.0





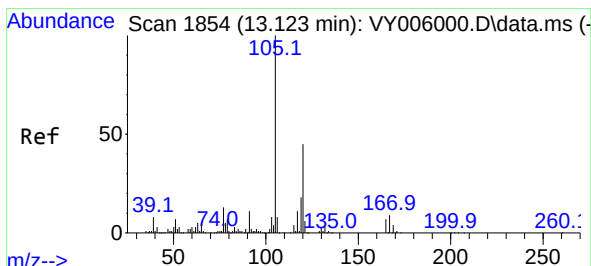
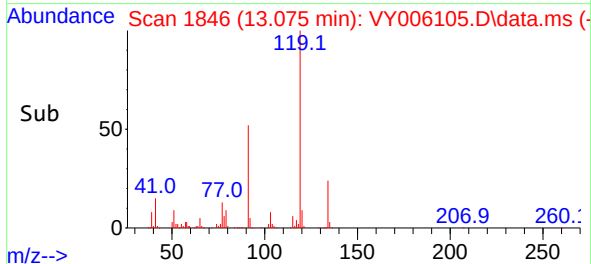
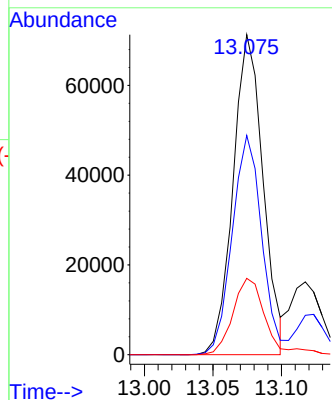
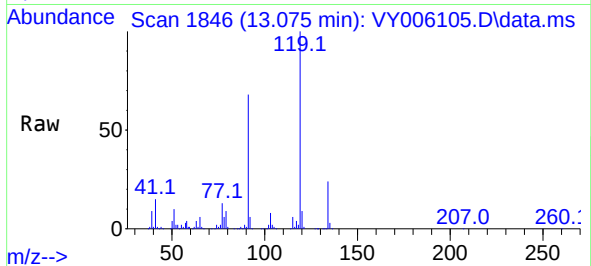
#83
tert-Butylbenzene
Concen: 21.450 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion:119 Resp: 108594
Ion Ratio Lower Upper
119 100
91 68.3 34.8 104.4
134 25.9 13.3 39.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

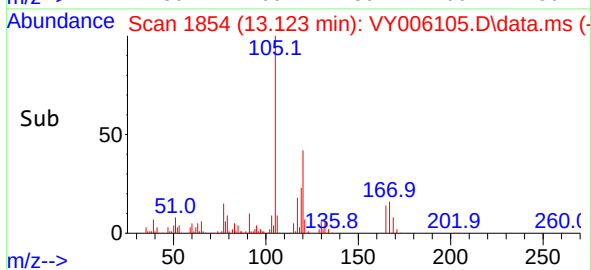
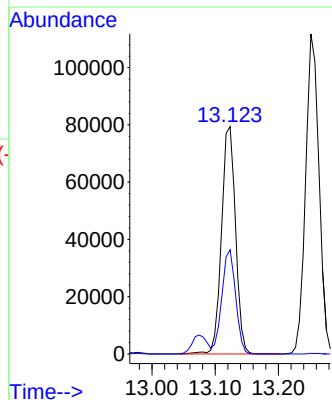
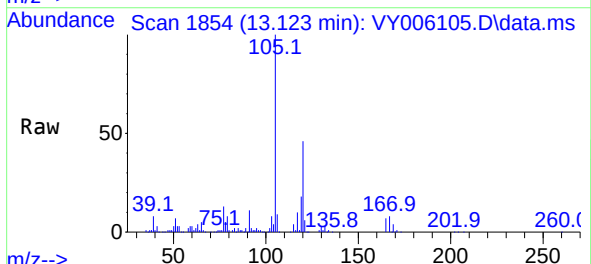
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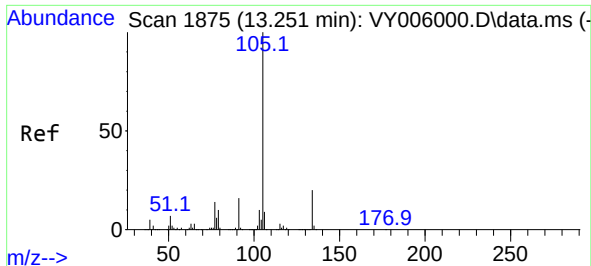
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#84
1,2,4-Trimethylbenzene
Concen: 20.715 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion:105 Resp: 121652
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.9





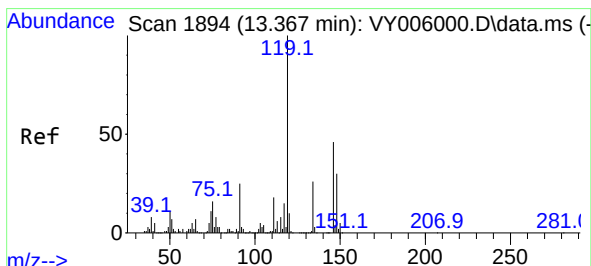
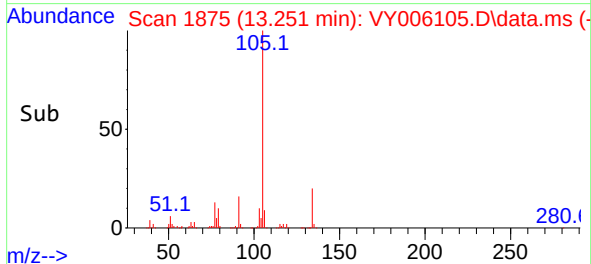
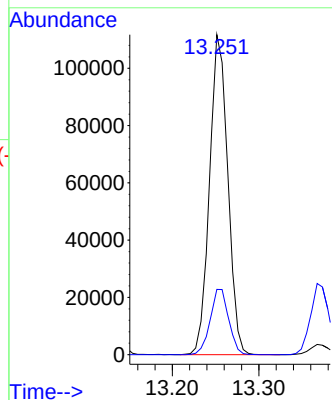
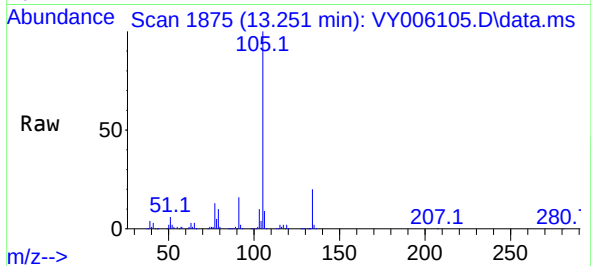
#85
sec-Butylbenzene
Concen: 21.585 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion:105 Resp: 163589
Ion Ratio Lower Upper
105 100
134 20.7 10.2 30.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBSD01

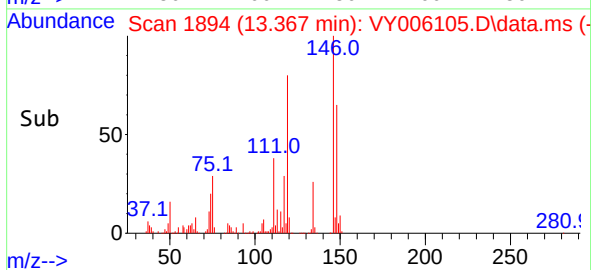
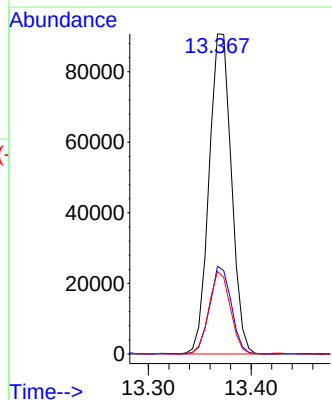
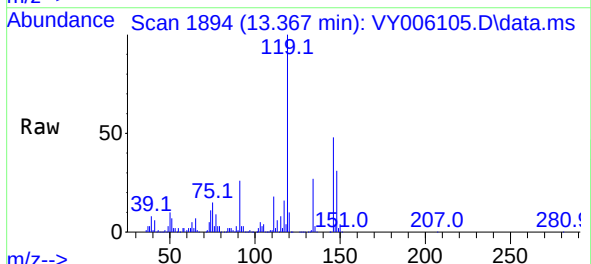
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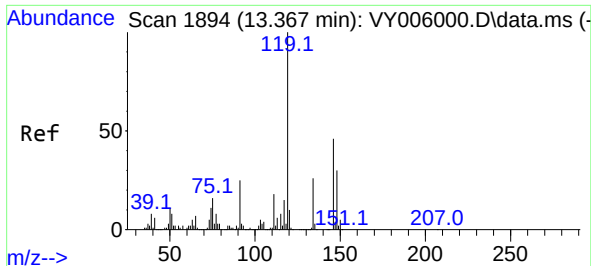
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#86
p-Isopropyltoluene
Concen: 21.149 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion:119 Resp: 136836
Ion Ratio Lower Upper
119 100
134 26.5 13.2 39.5
91 24.8 12.4 37.2





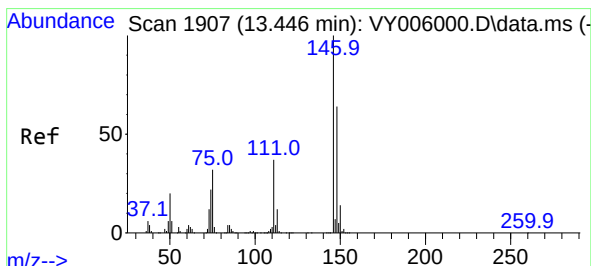
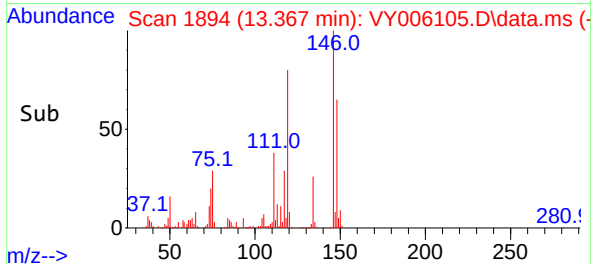
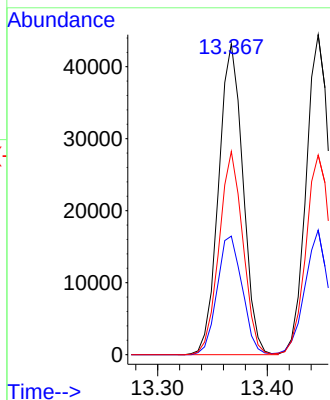
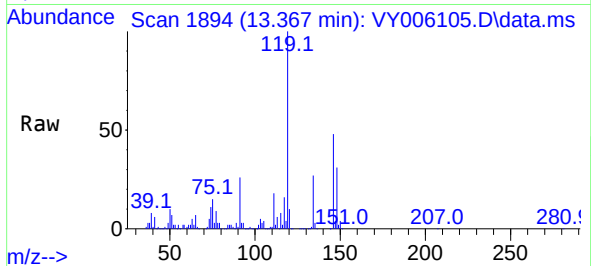
#87
1,3-Dichlorobenzene
Concen: 20.773 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion:146 Resp: 66720
Ion Ratio Lower Upper
146 100
111 39.3 19.5 58.5
148 64.0 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

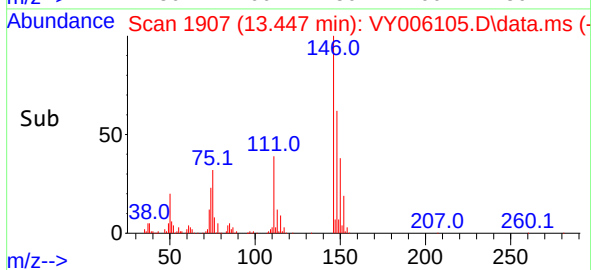
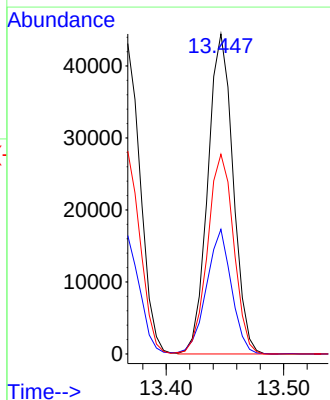
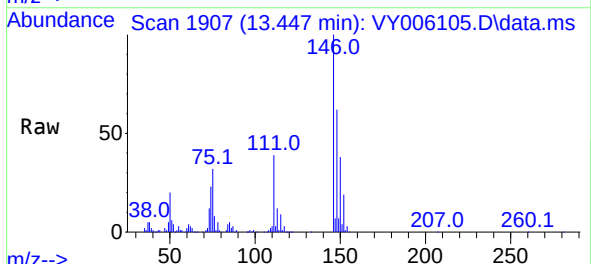
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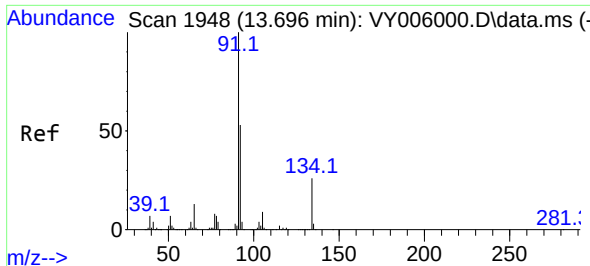
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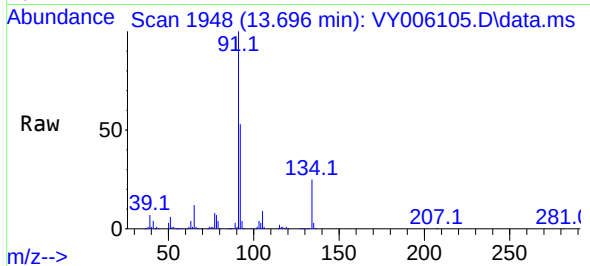
#88
1,4-Dichlorobenzene
Concen: 20.652 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion:146 Resp: 66533
Ion Ratio Lower Upper
146 100
111 38.6 19.3 57.8
148 64.6 32.6 97.8

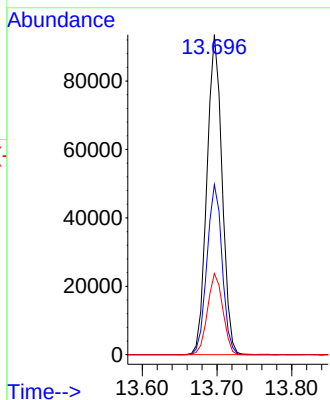
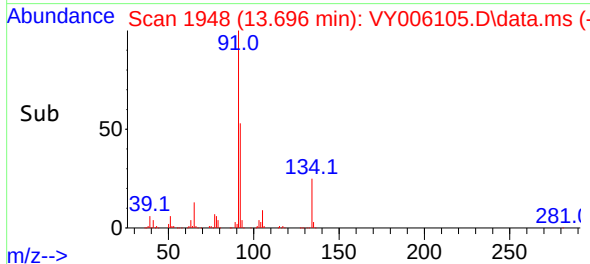




#89
n-Butylbenzene
Concen: 21.754 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51



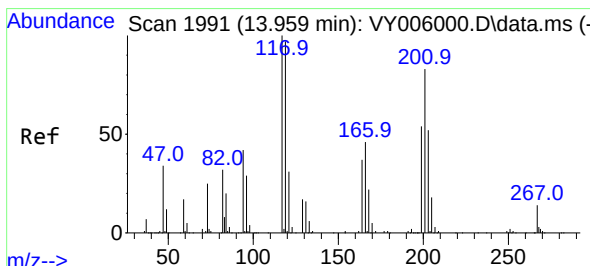
Tgt Ion: 91 Resp: 131620
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 25.6 13.0 38.9



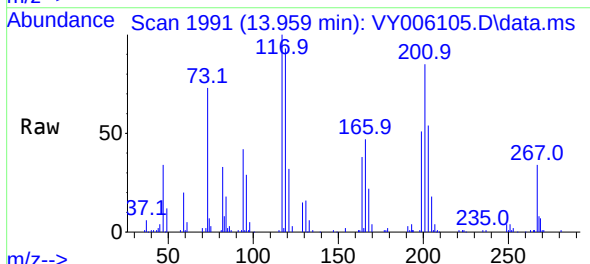
Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

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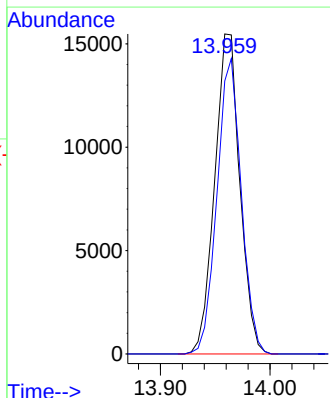
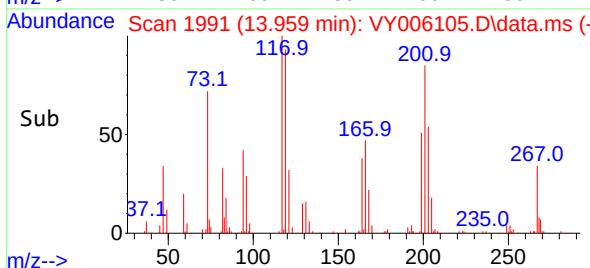
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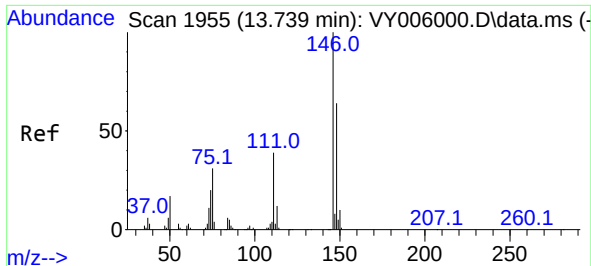


#90
Hexachloroethane
Concen: 21.243 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51



Tgt Ion: 117 Resp: 24735
Ion Ratio Lower Upper
117 100
201 89.0 43.0 128.8





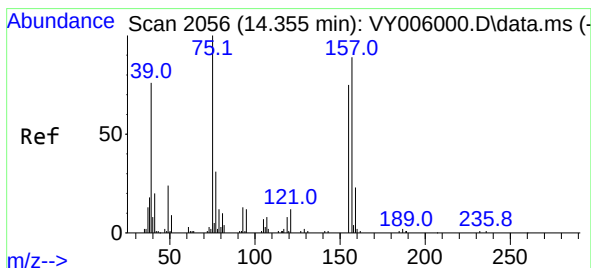
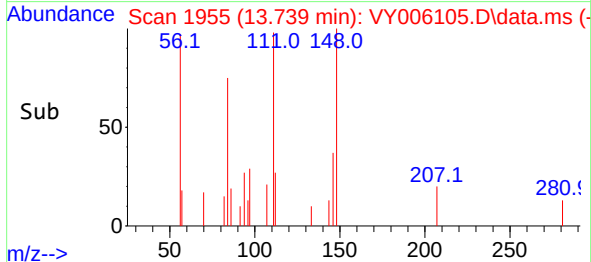
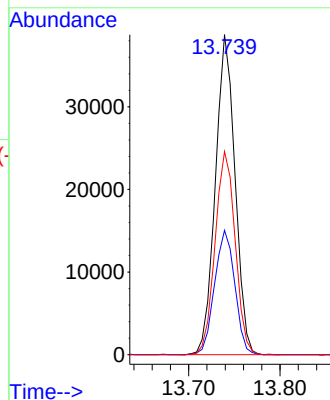
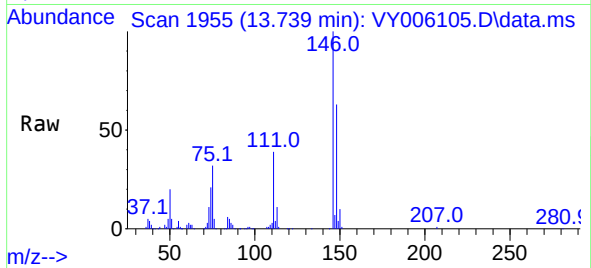
#91
1,2-Dichlorobenzene
Concen: 20.558 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion:	146	Resp:	57963
Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.3	60.9
148	64.8	32.3	96.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

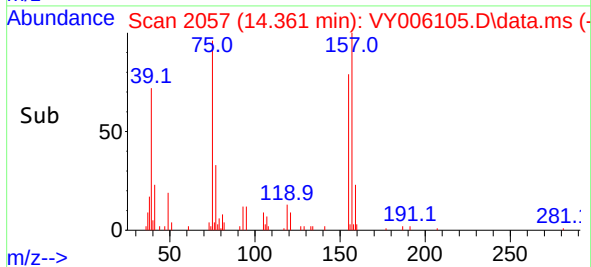
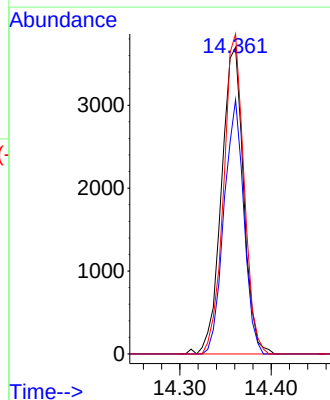
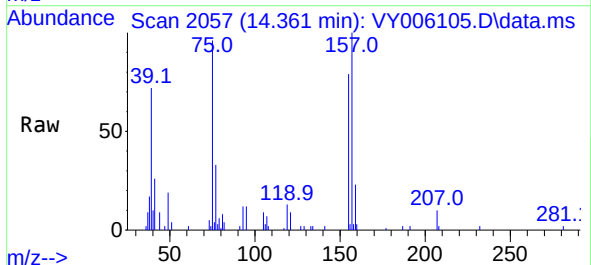
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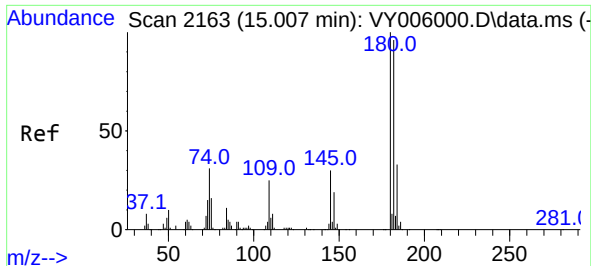
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#92
1,2-Dibromo-3-Chloropropane
Concen: 23.625 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion:	75	Resp:	6224
Ion	Ratio	Lower	Upper
75	100		
155	74.2	38.0	113.9
157	96.0	47.8	143.3





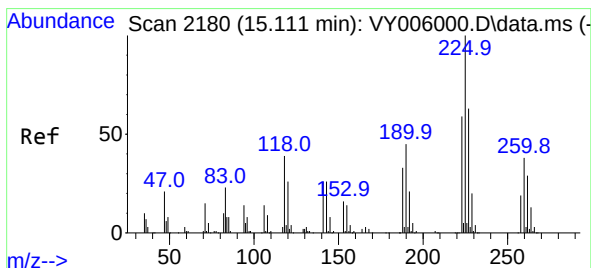
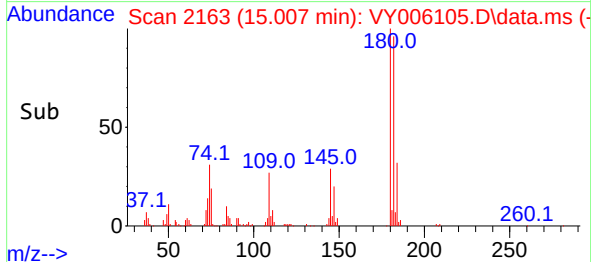
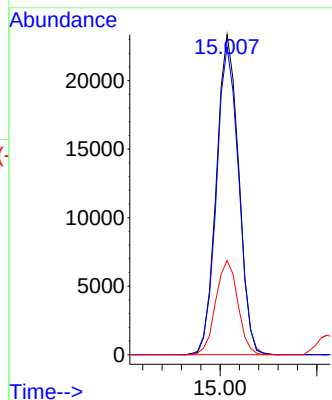
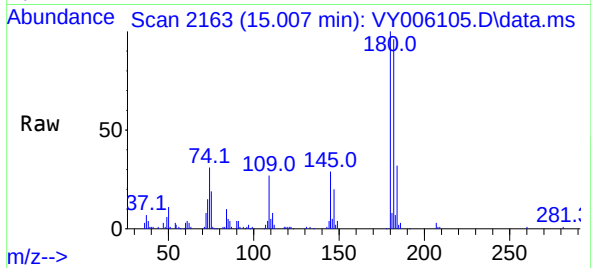
#93
1,2,4-Trichlorobenzene
Concen: 20.324 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	47.3	141.9
145	29.1	14.6	43.8

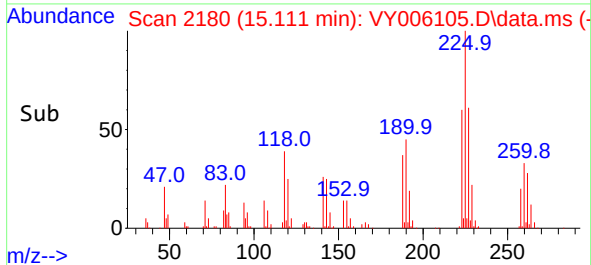
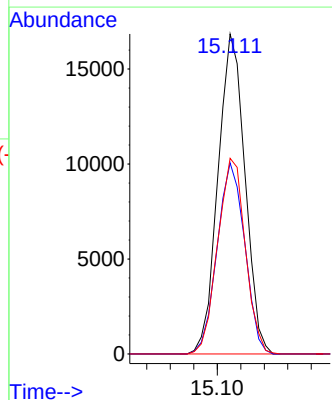
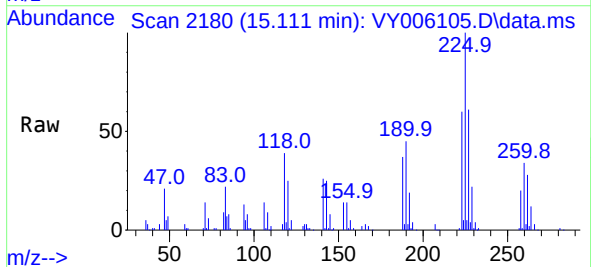
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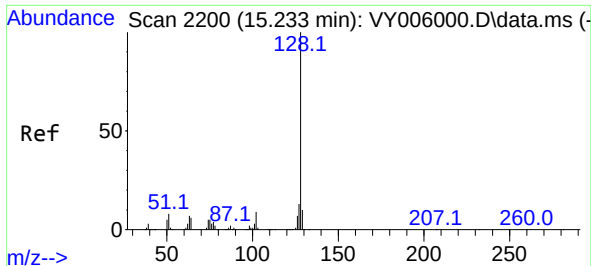
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#94
Hexachlorobutadiene
Concen: 22.660 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.9	30.8	92.3
227	62.6	31.6	94.7





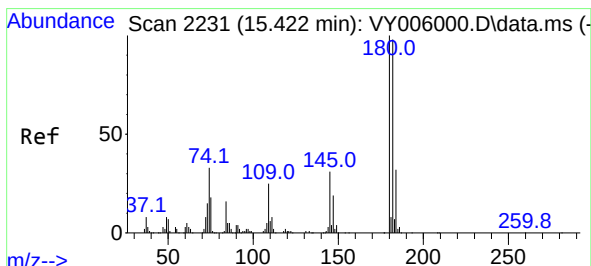
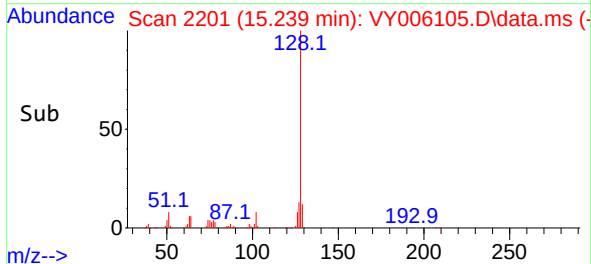
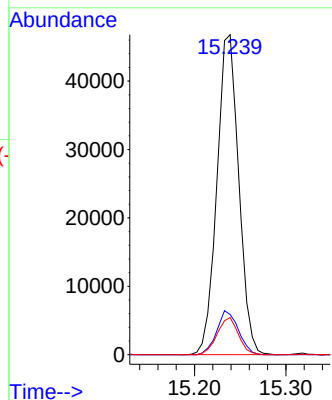
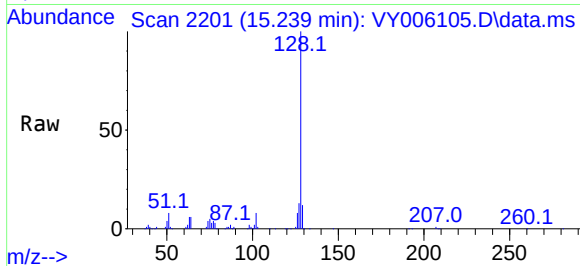
#95
Naphthalene
Concen: 21.336 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion:	128	Resp:	77697
Ion Ratio	Lower	Upper	
128	100		
127	13.6	11.0	16.4
129	11.3	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0922SBS01

Manual Integrations
APPROVED

MMDadoda
9/23/2021 11:36:01 AM



#96
1,2,3-Trichlorobenzene
Concen: 20.376 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY006105.D
Acq: 22 Sep 2021 15:51

Tgt Ion:	180	Resp:	32330
Ion Ratio	Lower	Upper	
180	100		
182	95.9	47.3	141.9
145	30.6	15.3	45.9

