

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070121\
 Data File : VY005310.D
 Acq On : 01 Jul 2021 13:41
 Operator : SY/MD
 Sample : VY0701SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0701SBS01

Manual Integrations
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Quant Time: Jul 02 05:13:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	246847	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	356197	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	333735	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	175411	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	117799	57.506	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.020%
35) Dibromofluoromethane	7.722	113	108246	51.529	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.060%
50) Toluene-d8	10.185	98	437927	52.129	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.260%
62) 4-Bromofluorobenzene	12.483	95	148899	53.190	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.380%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	35251	21.718	ug/l	99
3) Chloromethane	2.119	50	46670	21.589	ug/l	99
4) Vinyl Chloride	2.259	62	52376	21.191	ug/l	99
5) Bromomethane	2.644	94	37977	24.225	ug/l	93
6) Chloroethane	2.796	64	36292	22.454	ug/l	100
7) Trichlorofluoromethane	3.131	101	71167	21.538	ug/l	98
8) Diethyl Ether	3.540	74	27333	22.112	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.905	101	43505	21.506	ug/l	99
10) Methyl Iodide	4.094	142	47384	16.466	ug/l	99
11) Tert butyl alcohol	4.954	59	42029	137.999	ug/l #	95
12) 1,1-Dichloroethene	3.881	96	41679	20.393	ug/l	94
13) Acrolein	3.741	56	13424	133.366	ug/l	92
14) Allyl chloride	4.491	41	68036	23.175	ug/l	96
15) Acrylonitrile	5.180	53	69468	120.982	ug/l	99
16) Acetone	3.954	43	58972	124.617	ug/l	95
17) Carbon Disulfide	4.198	76	136527	21.239	ug/l	99
18) Methyl Acetate	4.491	43	33543	26.671	ug/l	92
19) Methyl tert-butyl Ether	5.235	73	120993	21.653	ug/l	99
20) Methylene Chloride	4.722	84	64083	20.424	ug/l	96
21) trans-1,2-Dichloroethene	5.228	96	48796	21.442	ug/l	96
22) Diisopropyl ether	6.131	45	148769	24.377	ug/l	97
23) Vinyl Acetate	6.070	43	480596	121.691	ug/l	96
24) 1,1-Dichloroethane	6.027	63	85322	22.527	ug/l	100
25) 2-Butanone	6.996	43	85364	123.710	ug/l	93
26) 2,2-Dichloropropane	6.990	77	72854	22.057	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	54147	21.155	ug/l	93
28) Bromochloromethane	7.338	49	38005	25.079	ug/l	87
29) Tetrahydrofuran	7.356	42	57904	127.543	ug/l	92
30) Chloroform	7.508	83	85606	22.210	ug/l	98
31) Cyclohexane	7.789	56	81139	22.187	ug/l	94
32) 1,1,1-Trichloroethane	7.710	97	75165	21.865	ug/l	98
36) 1,1-Dichloropropene	7.923	75	66311	21.141	ug/l	98
37) Ethyl Acetate	7.082	43	39821	24.620	ug/l	98
38) Carbon Tetrachloride	7.905	117	68385	20.828	ug/l	99
39) Methylcyclohexane	9.185	83	82761	20.388	ug/l	95
40) Benzene	8.167	78	196933	21.293	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	20741m	23.122	ug/l	
42) 1,2-Dichloroethane	8.240	62	58721	23.375	ug/l	97
43) Isopropyl Acetate	8.277	43	71594	24.081	ug/l	96
44) Trichloroethene	8.947	130	54118	20.697	ug/l	100
45) 1,2-Dichloropropane	9.222	63	50155	22.663	ug/l	98
46) Dibromomethane	9.313	93	27955	21.720	ug/l	97
47) Bromodichloromethane	9.502	83	66400	22.003	ug/l	98
48) Methyl methacrylate	9.295	41	31760	24.351	ug/l	91
49) 1,4-Dioxane	9.313	88	7741	457.369	ug/l #	88
51) 4-Methyl-2-Pentanone	10.075	43	196048	125.987	ug/l	95
52) Toluene	10.246	92	124219	21.013	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	71343	21.596	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	80906	21.724	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	40108	21.339	ug/l	94
56) Ethyl methacrylate	10.514	69	55276	21.665	ug/l	91
57) 1,3-Dichloropropane	10.794	76	69963	22.224	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	140945	125.249	ug/l	96
59) 2-Hexanone	10.837	43	133104	124.366	ug/l	95
60) Dibromochloromethane	10.990	129	49437	21.472	ug/l	98
61) 1,2-Dibromoethane	11.093	107	38919	21.287	ug/l	99
64) Tetrachloroethene	10.721	164	49651	20.161	ug/l	99
65) Chlorobenzene	11.520	112	136064	20.570	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	51016	20.779	ug/l	100
67) Ethyl Benzene	11.593	91	233333	20.457	ug/l	100
68) m/p-Xylenes	11.709	106	185348	40.559	ug/l	97
69) o-Xylene	12.032	106	87980	20.331	ug/l	99
70) Styrene	12.044	104	149647	20.567	ug/l	99
71) Bromoform	12.209	173	35015	20.959	ug/l #	99
73) Isopropylbenzene	12.331	105	227767	20.020	ug/l	99
74) N-amyl acetate	12.148	43	62772	23.313	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.587	83	49466	22.065	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	34466m	22.155	ug/l	
77) Bromobenzene	12.611	156	60833	20.150	ug/l	95
78) n-propylbenzene	12.672	91	277932	20.717	ug/l	99
79) 2-Chlorotoluene	12.758	91	156444	20.672	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	191610	20.359	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	17722	21.254	ug/l	93
82) 4-Chlorotoluene	12.855	91	162033	20.696	ug/l	100
83) tert-Butylbenzene	13.075	119	166676	19.864	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	189626	20.379	ug/l	100
85) sec-Butylbenzene	13.257	105	250848	20.549	ug/l	99
86) p-Isopropyltoluene	13.373	119	212938	20.217	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	116781	20.261	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	116630	20.463	ug/l	98
89) n-Butylbenzene	13.696	91	190599	20.600	ug/l	98
90) Hexachloroethane	13.965	117	40035	21.042	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	104773	20.505	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	8128	21.766	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	69681	19.349	ug/l	100
94) Hexachlorobutadiene	15.111	225	44746	19.853	ug/l	99
95) Naphthalene	15.239	128	127679	19.209	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	62612	19.741	ug/l	100

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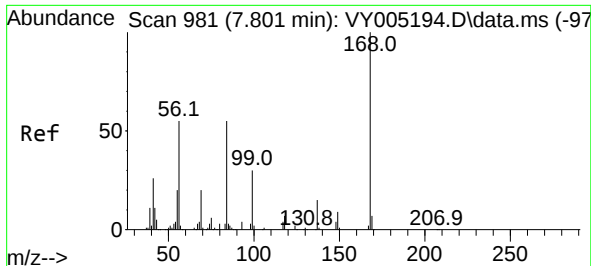
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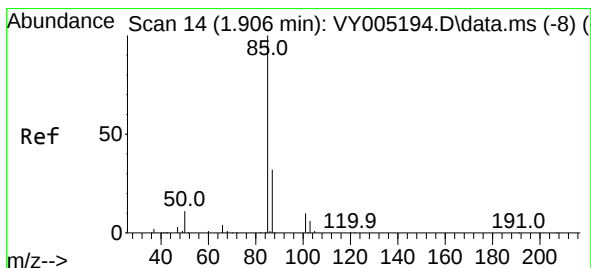
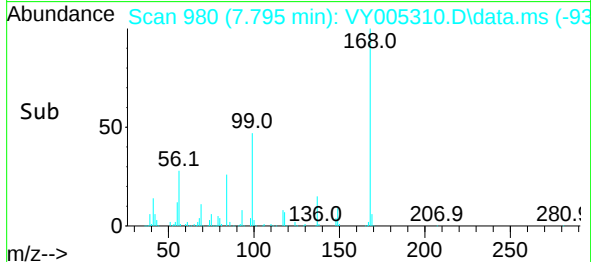
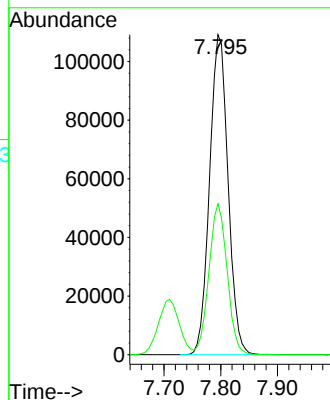
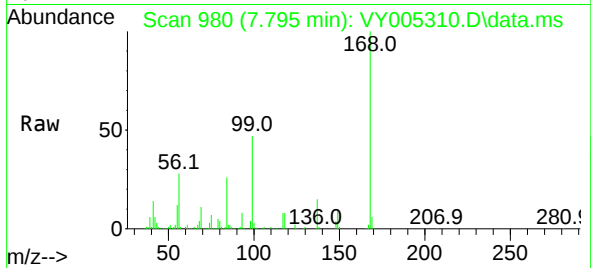
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



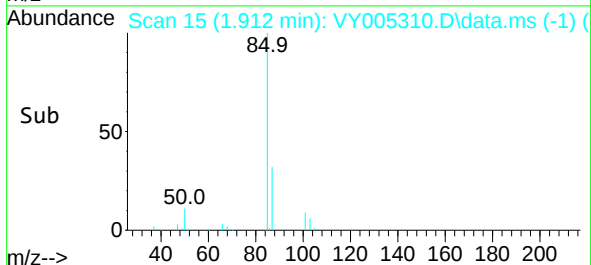
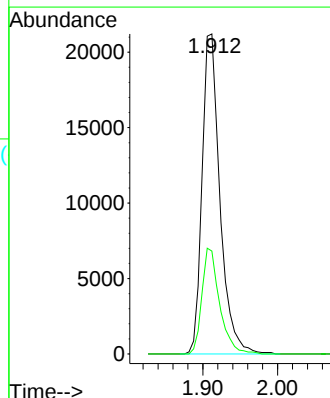
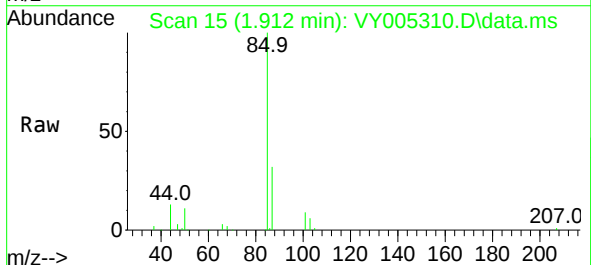
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion: 168 Resp: 246847
Ion Ratio Lower Upper
168 100
99 47.1 36.2 54.4



#2
Dichlorodifluoromethane
Concen: 21.718 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

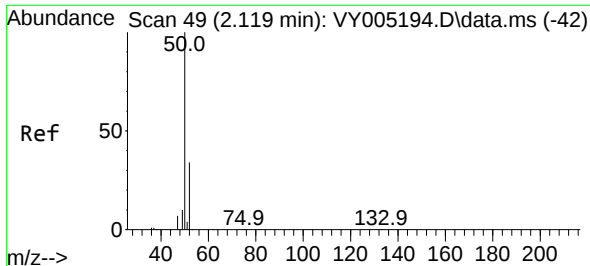
Tgt Ion: 85 Resp: 35251
Ion Ratio Lower Upper
85 100
87 32.1 15.9 47.7



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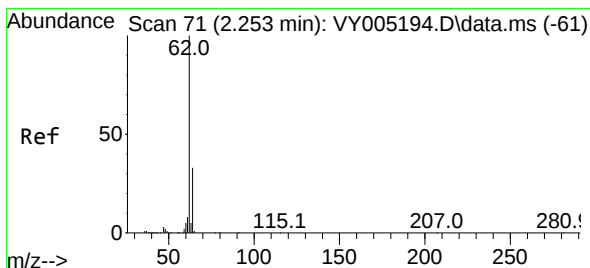
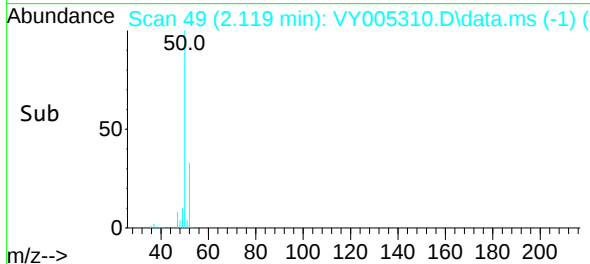
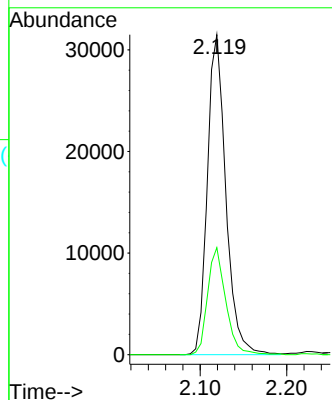
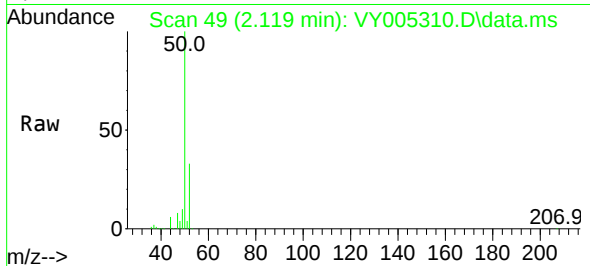
#3
Chloromethane
Concen: 21.589 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion: 50 Resp: 46670
Ion Ratio Lower Upper
50 100
52 33.5 27.4 41.2

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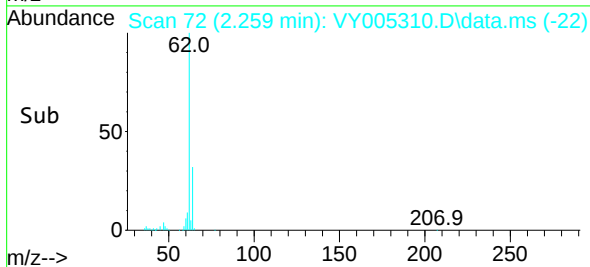
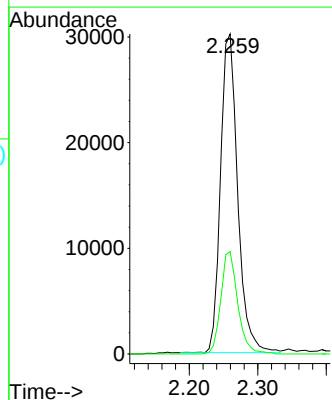
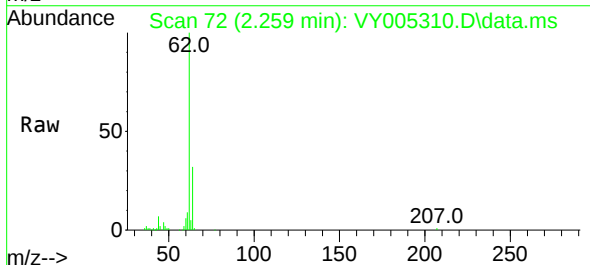
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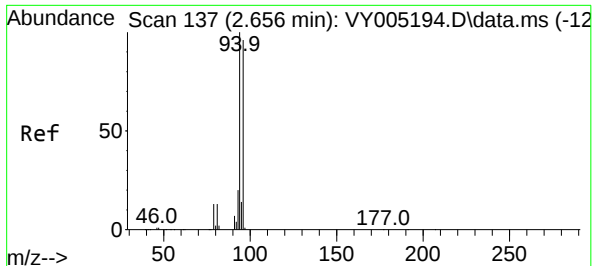
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#4
Vinyl Chloride
Concen: 21.191 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion: 62 Resp: 52376
Ion Ratio Lower Upper
62 100
64 32.1 26.1 39.1





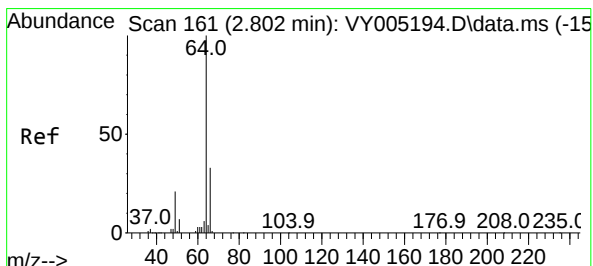
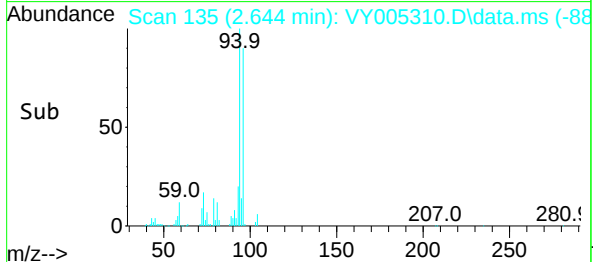
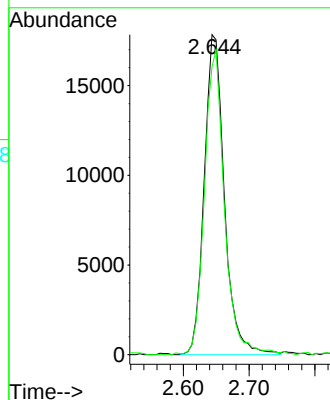
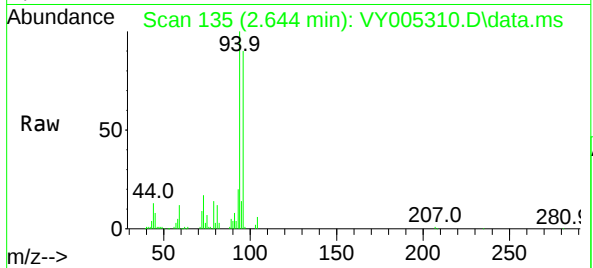
#5
Bromomethane
Concen: 24.225 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.012 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion: 94 Resp: 37977
Ion Ratio Lower Upper
94 100
96 89.6 76.9 115.3

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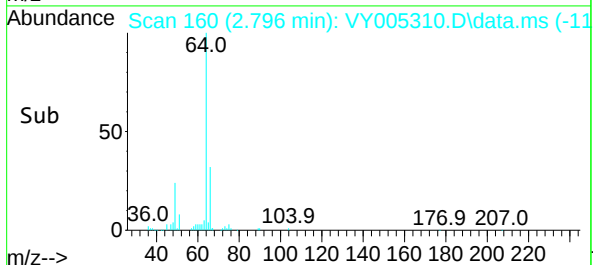
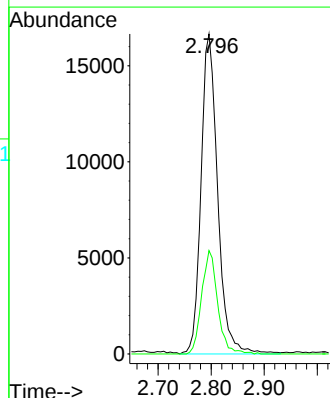
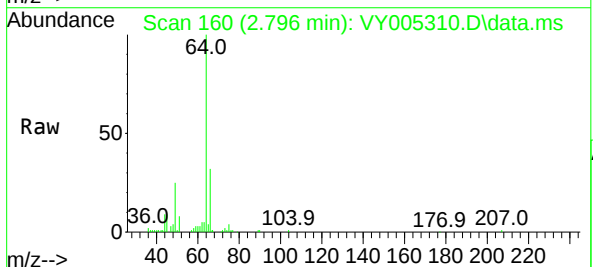
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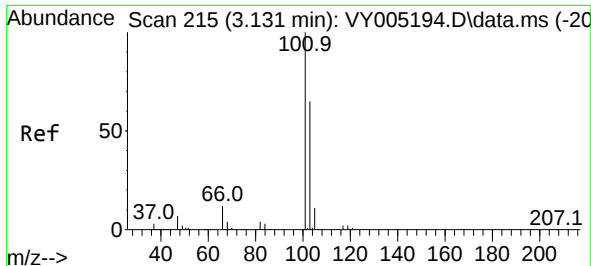
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#6
Chloroethane
Concen: 22.454 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion: 64 Resp: 36292
Ion Ratio Lower Upper
64 100
66 32.3 25.9 38.9





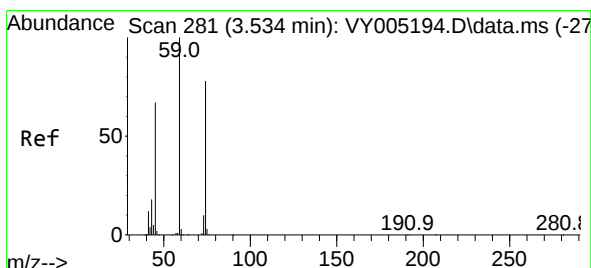
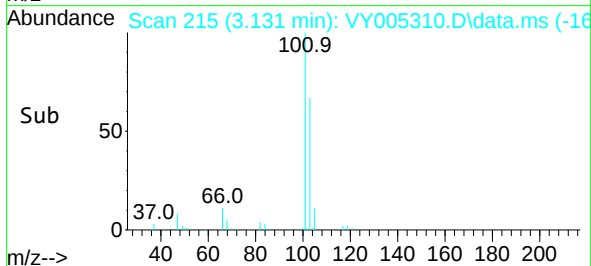
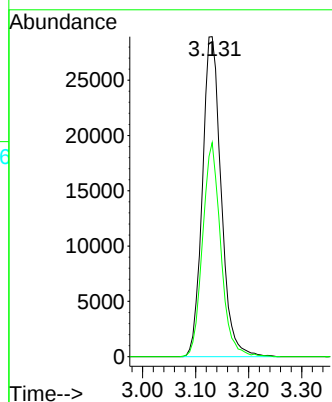
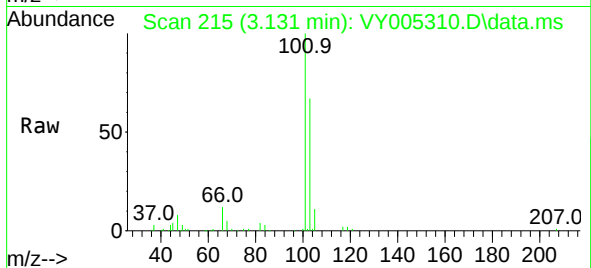
#7
Trichlorofluoromethane
Concen: 21.538 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion:101 Resp: 71167
Ion Ratio Lower Upper
101 100
103 66.9 52.0 78.0

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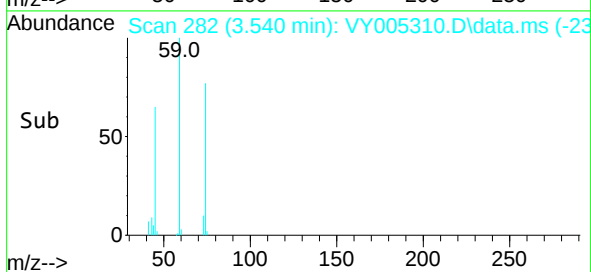
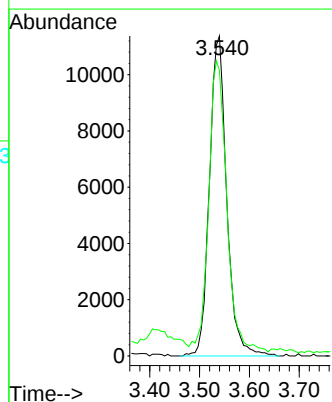
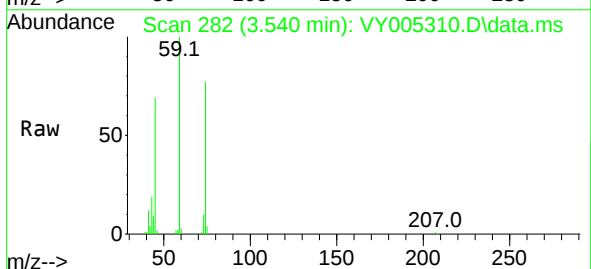
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#8
Diethyl Ether
Concen: 22.112 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion: 74 Resp: 27333
Ion Ratio Lower Upper
74 100
45 95.5 43.9 131.7





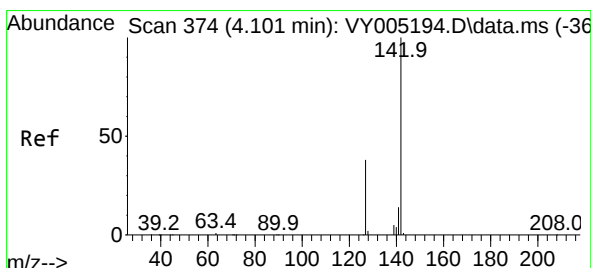
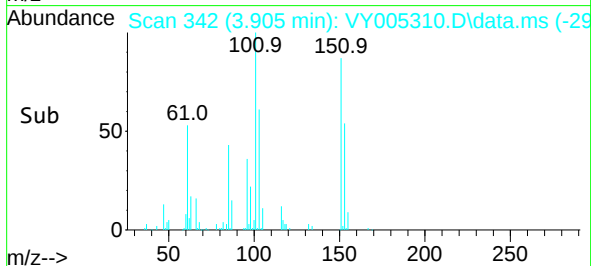
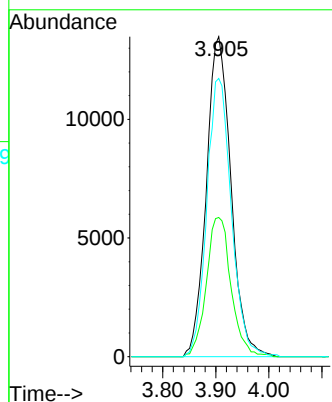
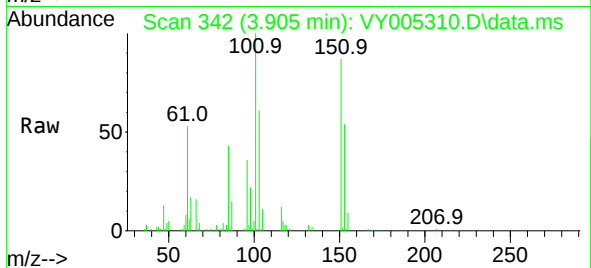
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1,1,2-Trichlorotrifluoroethane
Concen: 21.506 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005310.D
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Tgt Ion:101 Resp: 43505
Ion Ratio Lower Upper
101 100
85 43.6 33.8 50.8
151 86.8 69.1 103.7

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ClientSampleId :
VY0701SBS01

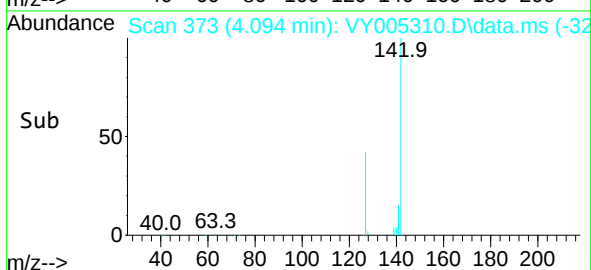
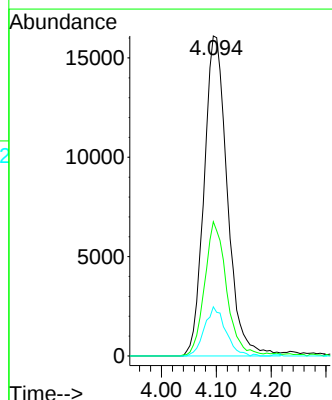
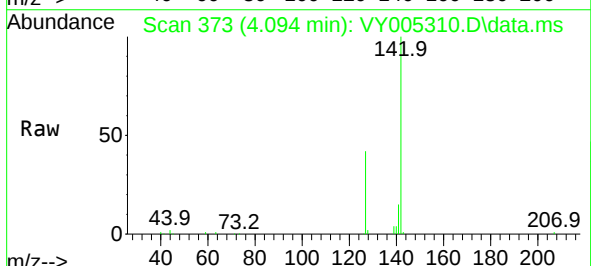
Manual Integrations
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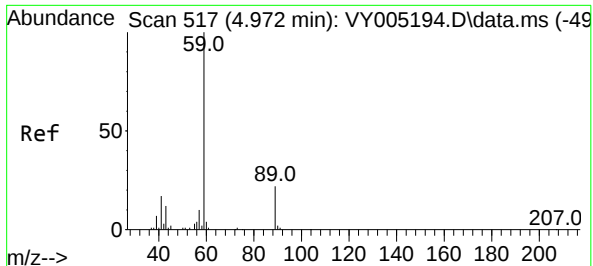
MMDadoda
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#10
Methyl Iodide
Concen: 16.466 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

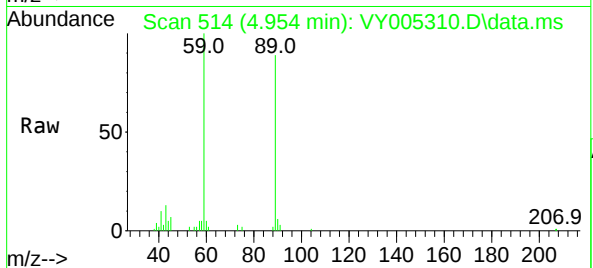
Tgt Ion:142 Resp: 47384
Ion Ratio Lower Upper
142 100
127 39.6 31.3 46.9
141 13.9 11.3 16.9





#11
Tert butyl alcohol
Concen: 137.999 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.018 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

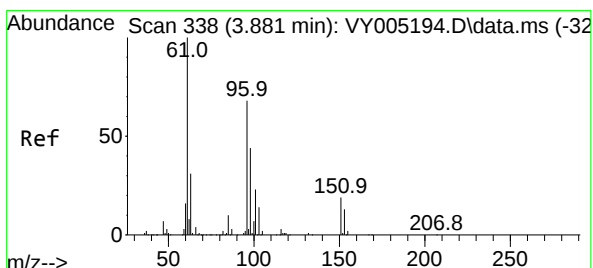
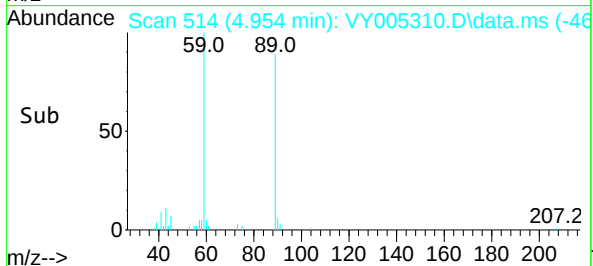
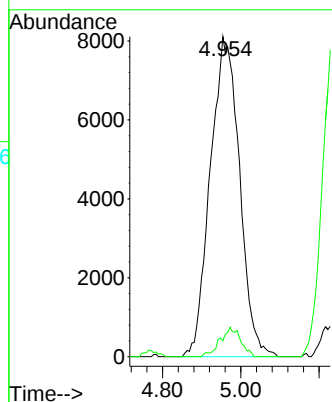
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01



Tgt Ion: 59 Resp: 42029
Ion Ratio Lower Upper
59 100
57 6.4 6.5 9.7#

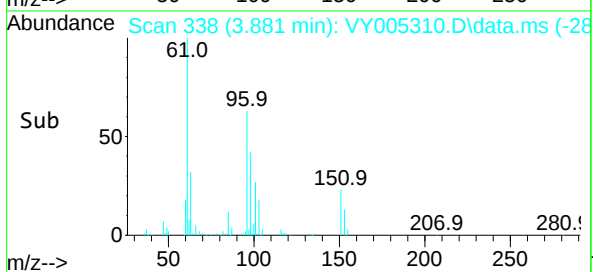
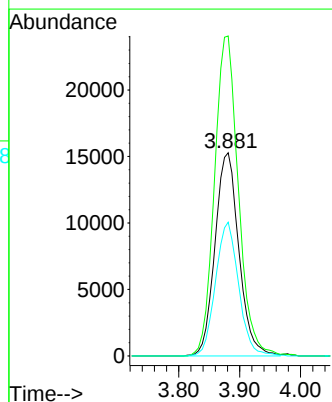
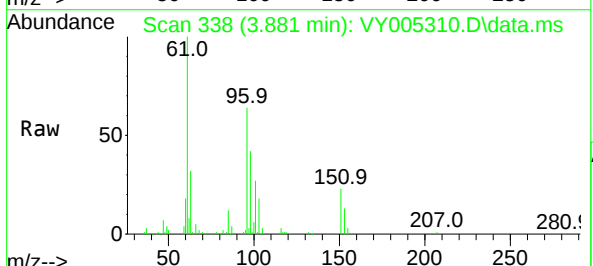
Manual Integrations
APPROVED

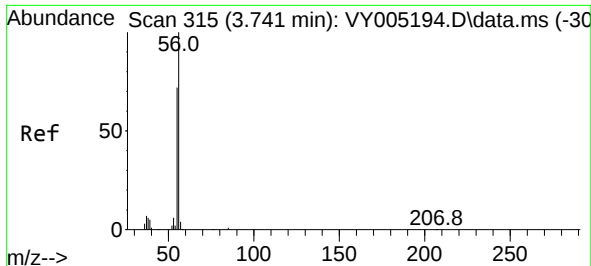
MMDadoda
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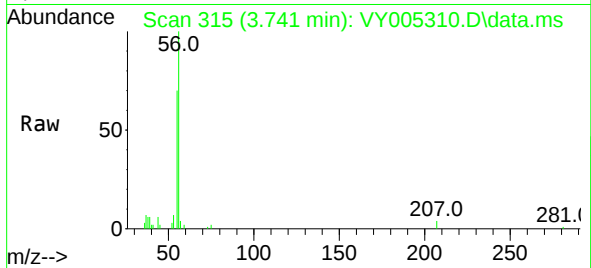
#12
1,1-Dichloroethene
Concen: 20.393 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion: 96 Resp: 41679
Ion Ratio Lower Upper
96 100
61 157.4 118.0 177.0
98 65.8 51.7 77.5

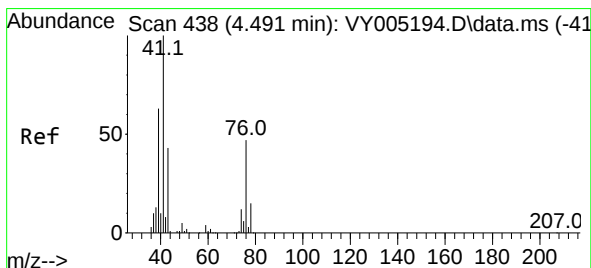
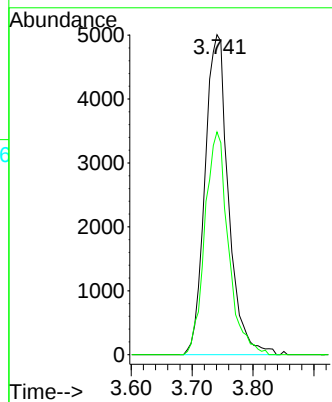
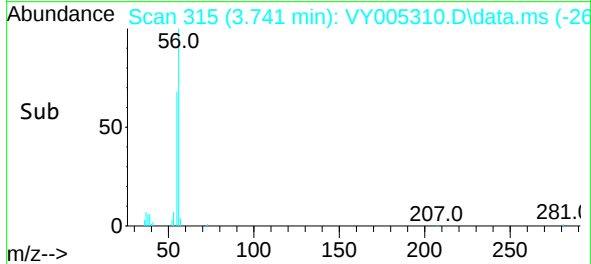




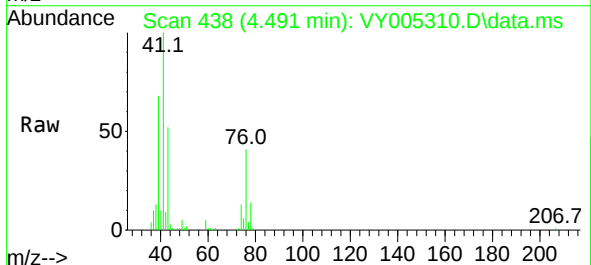
#13
Acrolein
Concen: 133.366 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41



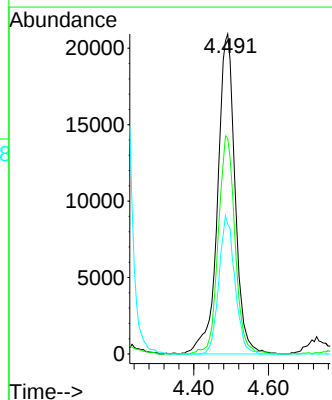
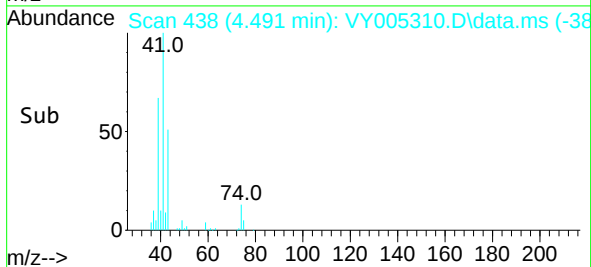
Tgt Ion: 56 Resp: 13424
Ion Ratio Lower Upper
56 100
55 69.5 61.0 91.6



#14
Allyl chloride
Concen: 23.175 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41



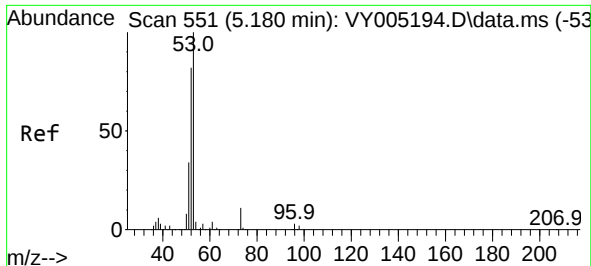
Tgt Ion: 41 Resp: 68036
Ion Ratio Lower Upper
41 100
39 65.1 50.6 76.0
76 39.3 34.8 52.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01

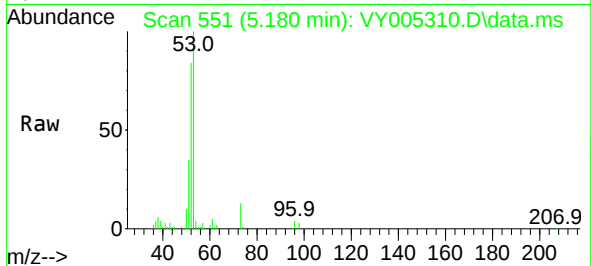
Manual Integrations
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#15
Acrylonitrile
Concen: 120.982 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

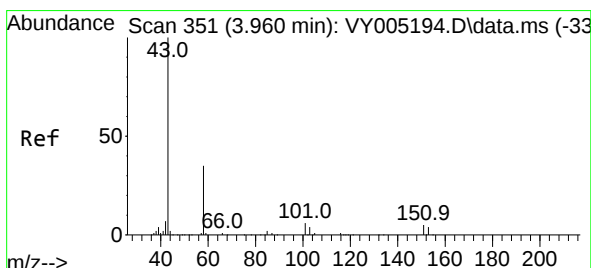
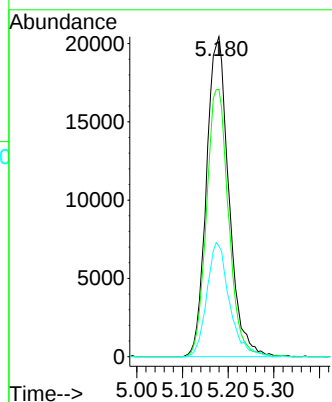
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01



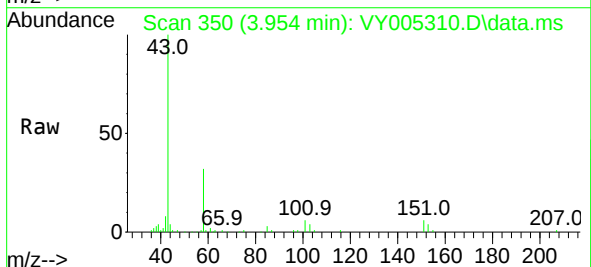
Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.5	65.4	98.2
51	35.9	28.4	42.6

Manual Integrations
APPROVED

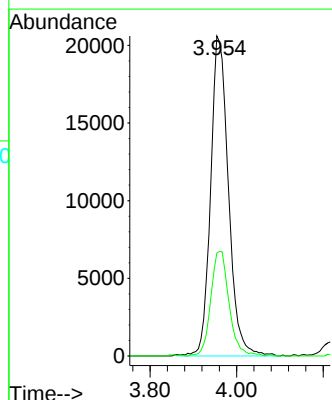
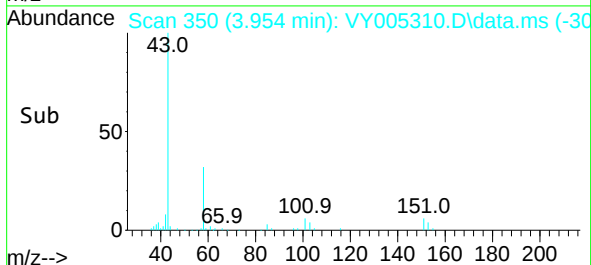
MMDadoda
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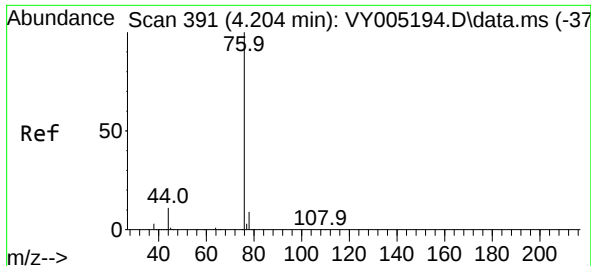


#16
Acetone
Concen: 124.617 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41



Tgt Ion	Ratio	Lower	Upper
43	100		
58	32.2	28.2	42.2





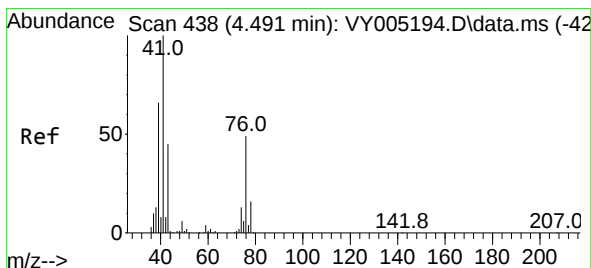
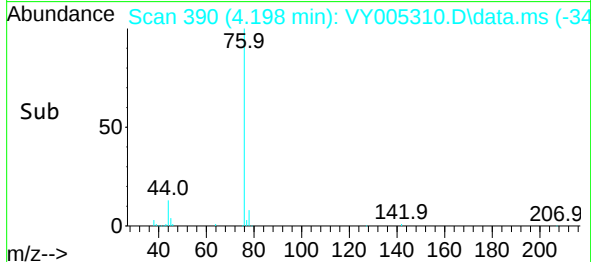
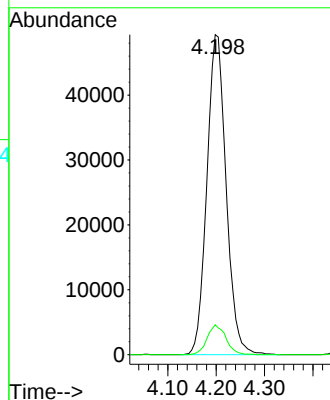
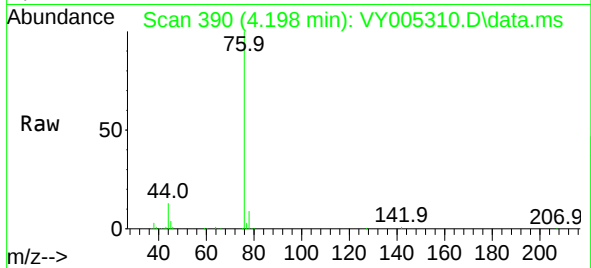
#17
Carbon Disulfide
Concen: 21.239 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion: 76 Resp: 136527
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01

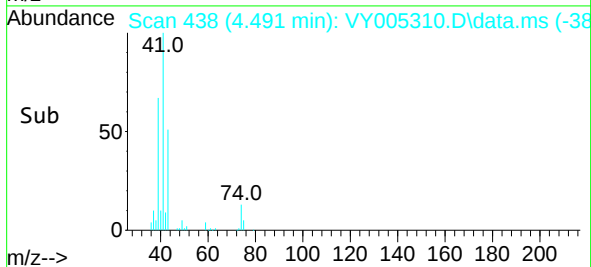
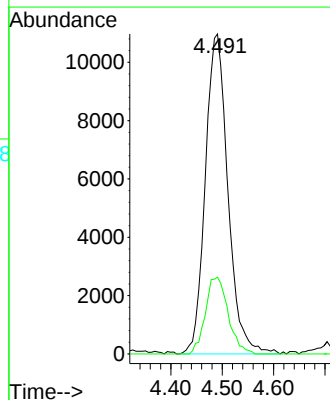
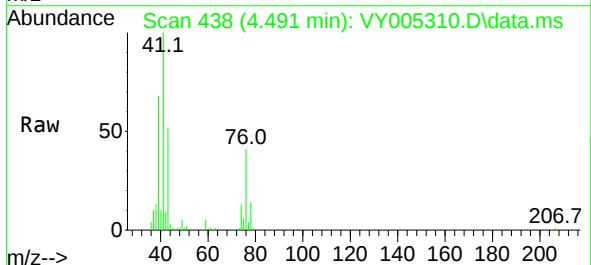
Manual Integrations
APPROVED

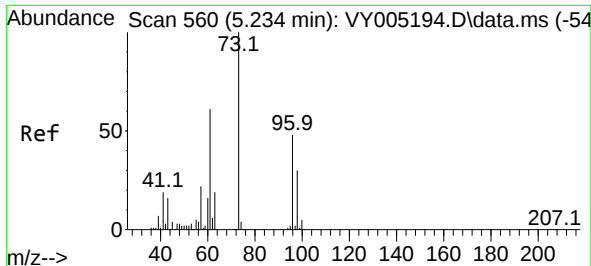
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#18
Methyl Acetate
Concen: 26.671 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

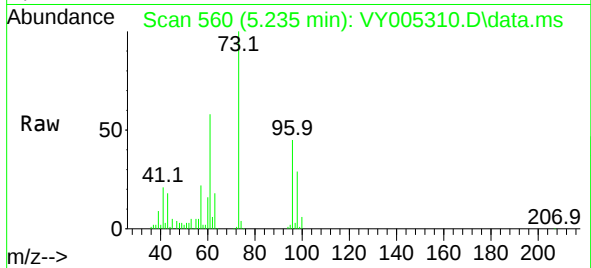
Tgt Ion: 43 Resp: 33543
Ion Ratio Lower Upper
43 100
74 24.1 22.5 33.7





#19
Methyl tert-butyl Ether
Concen: 21.653 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

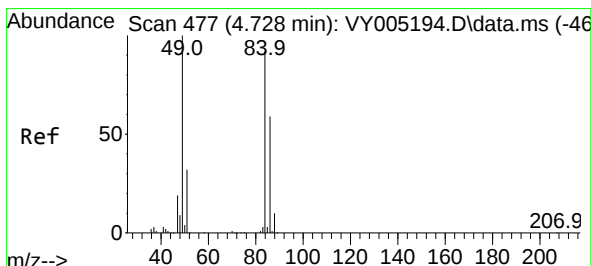
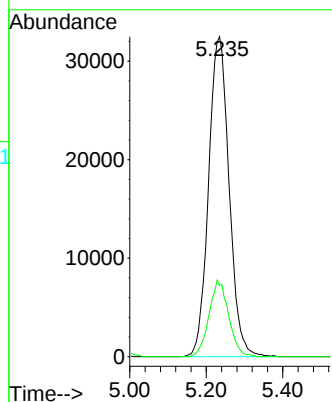
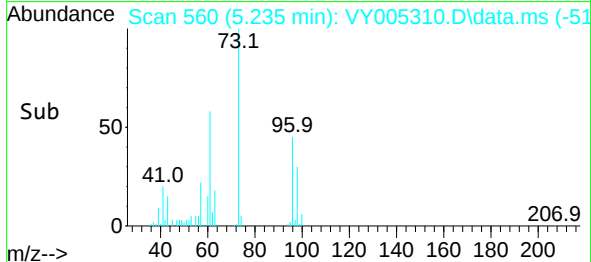
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01



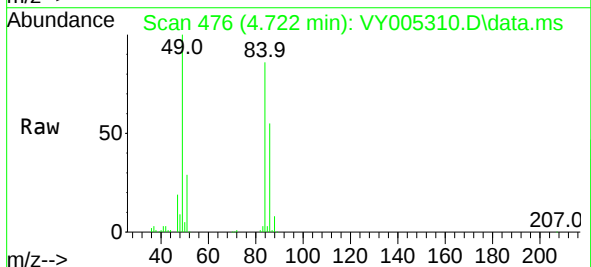
Tgt Ion: 73 Resp: 120993
Ion Ratio Lower Upper
73 100
57 22.3 17.6 26.4

Manual Integrations
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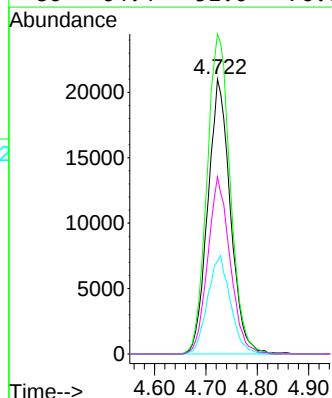
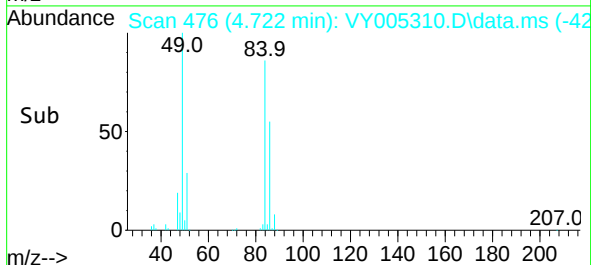
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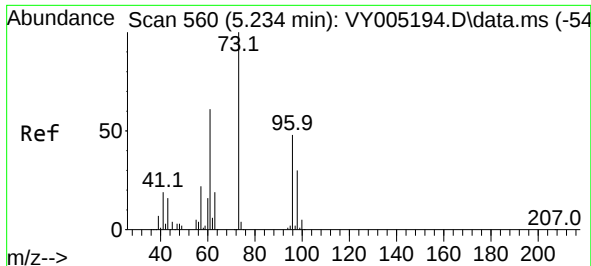


#20
Methylene Chloride
Concen: 20.424 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41



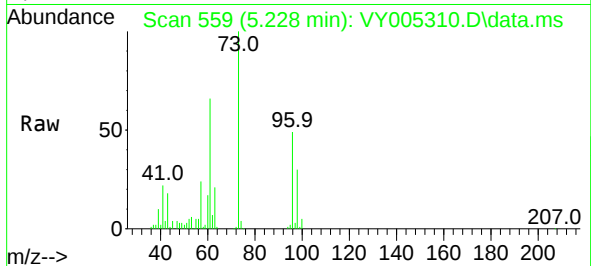
Tgt Ion: 84 Resp: 64083
Ion Ratio Lower Upper
84 100
49 116.4 86.9 130.3
51 33.9 27.4 41.2
86 64.4 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 21.442 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

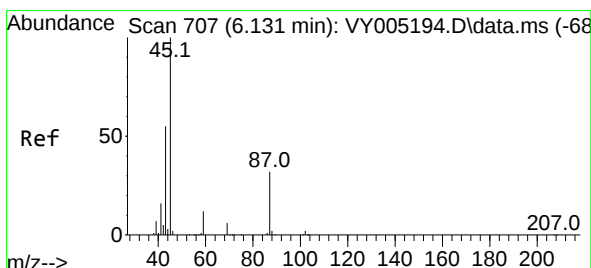
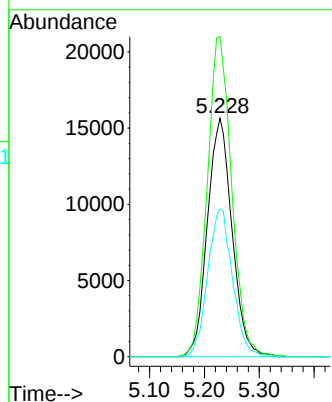
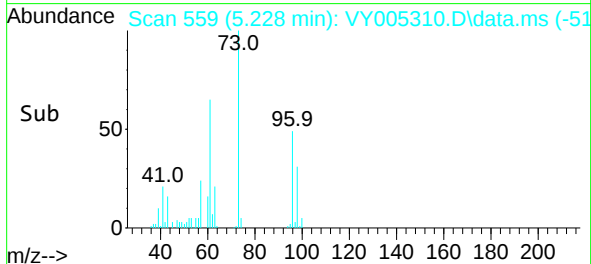
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01



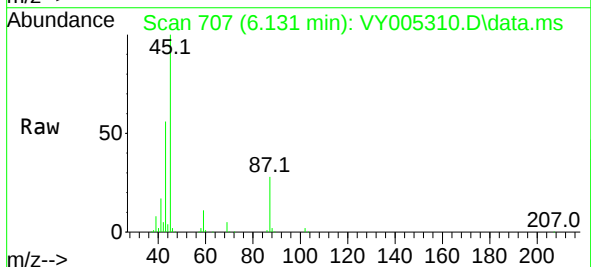
Tgt Ion: 96 Resp: 48796
Ion Ratio Lower Upper
96 100
61 133.7 102.2 153.4
98 62.0 51.0 76.6

Manual Integrations
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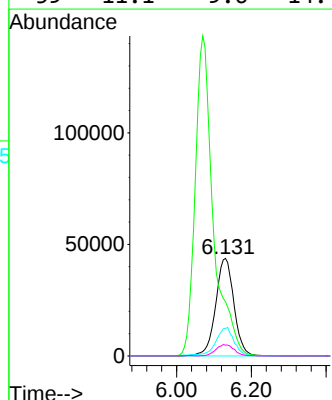
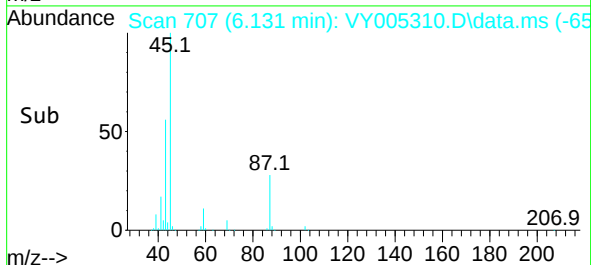
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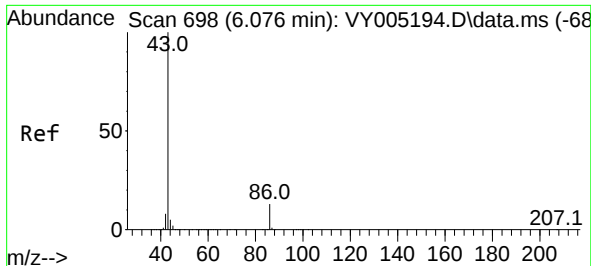


#22
Diisopropyl ether
Concen: 24.377 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41



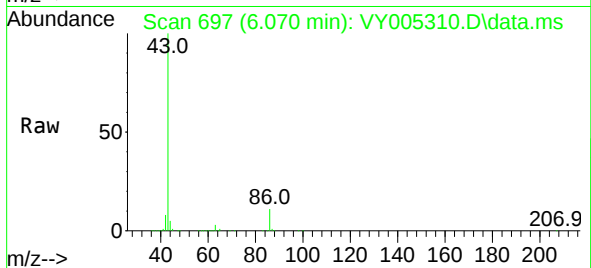
Tgt Ion: 45 Resp: 148769
Ion Ratio Lower Upper
45 100
43 55.5 44.2 66.4
87 28.2 26.0 39.0
59 11.1 9.6 14.4



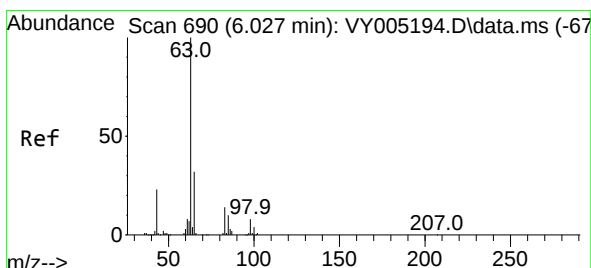
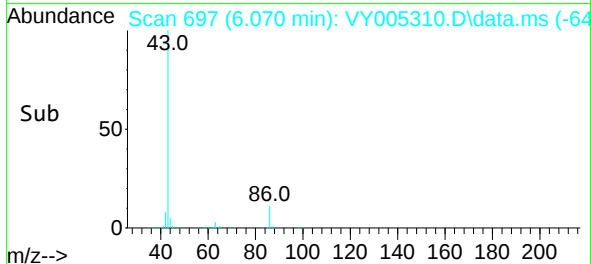
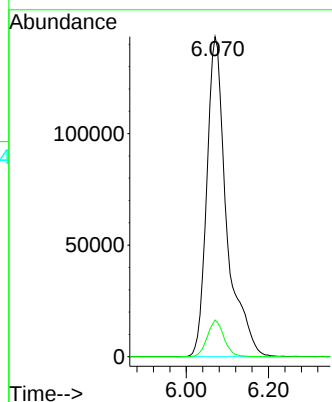


#23
 Vinyl Acetate
 Concen: 121.691 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005310.D
 Acq: 01 Jul 2021 13:41

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0701SBS01

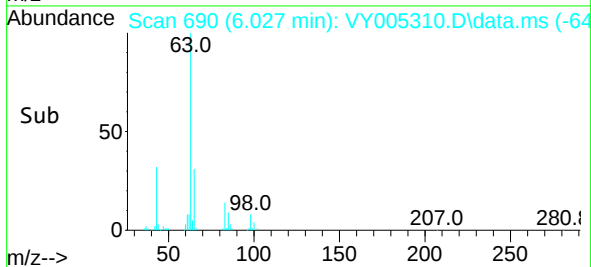
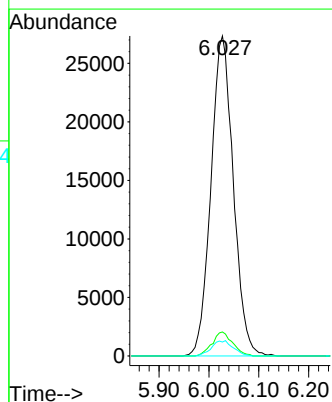
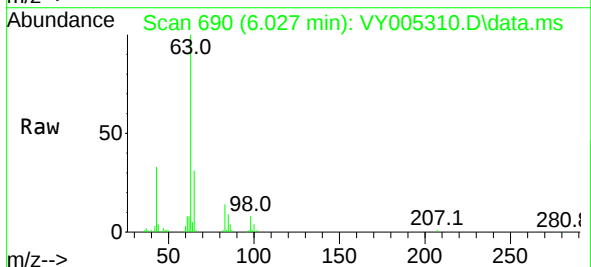


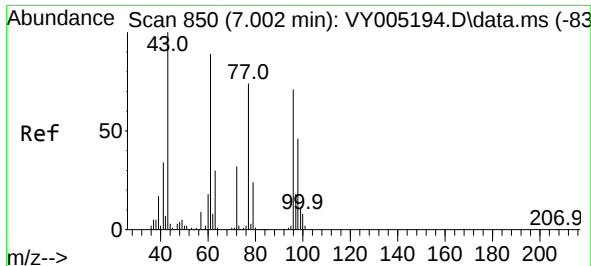
Tgt Ion: 43 Resp: 480596
 Ion Ratio Lower Upper
 43 100
 86 11.5 10.3 15.5



#24
 1,1-Dichloroethane
 Concen: 22.527 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY005310.D
 Acq: 01 Jul 2021 13:41

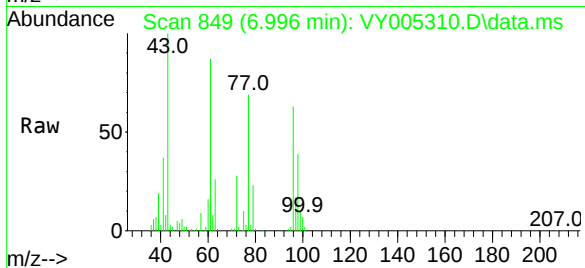
Tgt Ion: 63 Resp: 85322
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.4
 100 4.4 2.1 6.5





#25
2-Butanone
Concen: 123.710 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

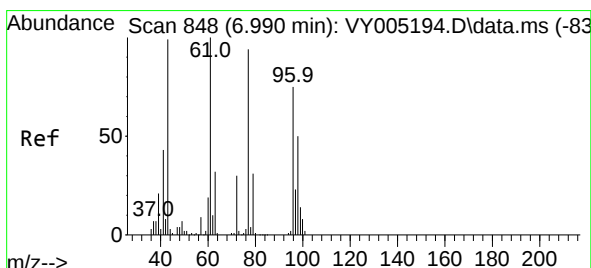
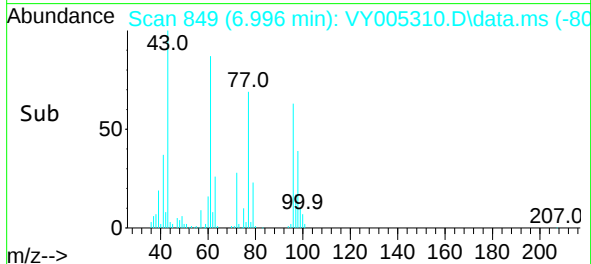
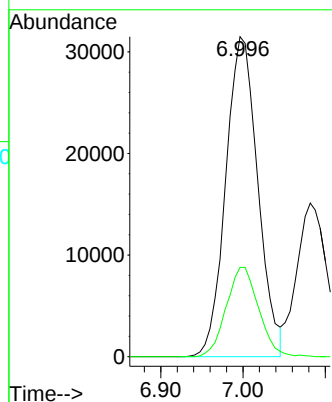
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01



Tgt Ion: 43 Resp: 85364
Ion Ratio Lower Upper
43 100
72 27.9 25.3 37.9

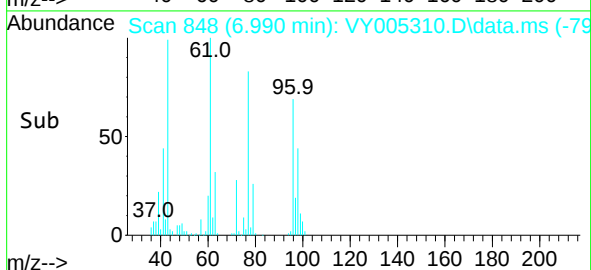
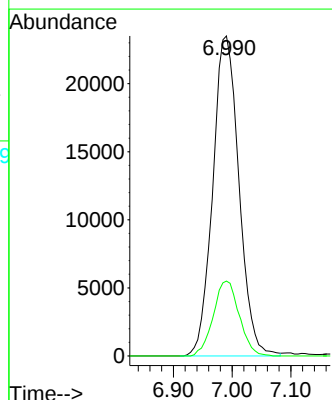
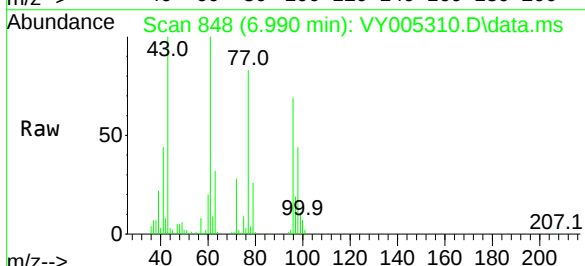
Manual Integrations
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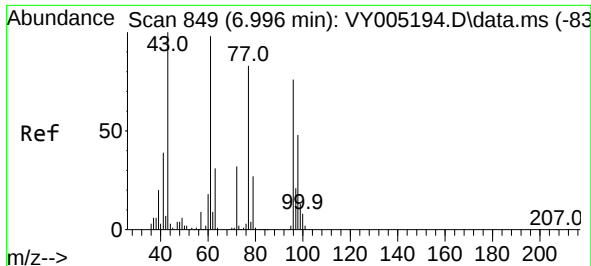
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#26
2,2-Dichloropropane
Concen: 22.057 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion: 77 Resp: 72854
Ion Ratio Lower Upper
77 100
97 23.2 12.2 36.6





#27

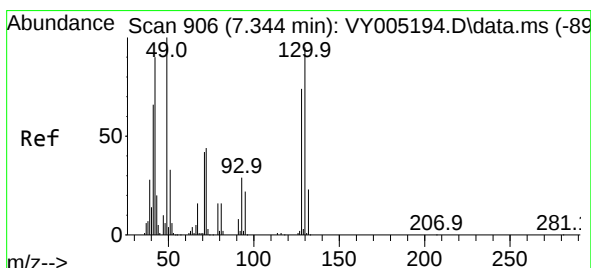
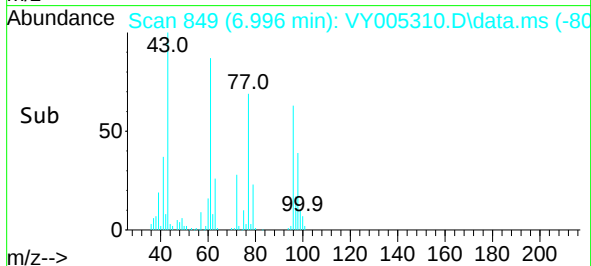
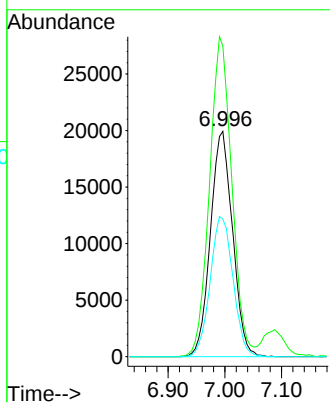
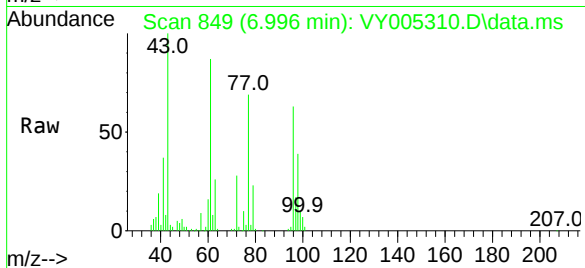
cis-1,2-Dichloroethene
Concen: 21.155 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion:	96	Resp:	54147
Ion Ratio	Lower	Upper	
96	100		
61	142.6	0.0	261.6
98	64.1	0.0	129.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01

Manual Integrations
APPROVED

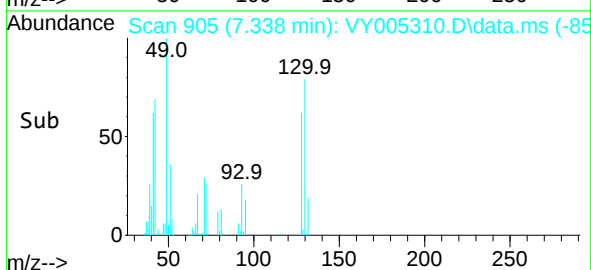
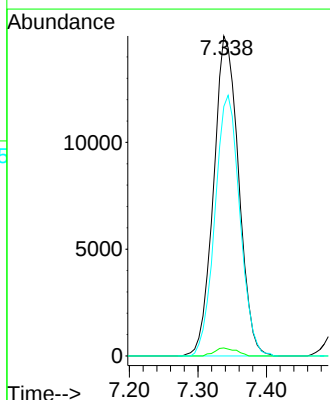
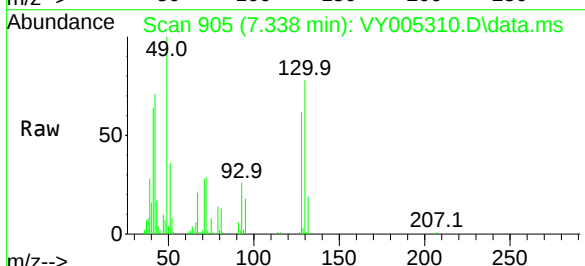
MMDadoda
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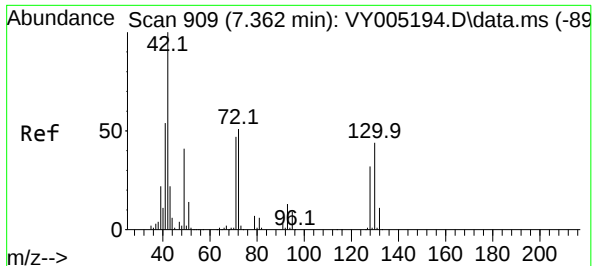


#28

Bromochloromethane
Concen: 25.079 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion:	49	Resp:	38005
Ion Ratio	Lower	Upper	
49	100		
129	2.2	0.0	4.8
130	81.0	74.9	112.3





#29

Tetrahydrofuran

Concen: 127.543 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY005310.D

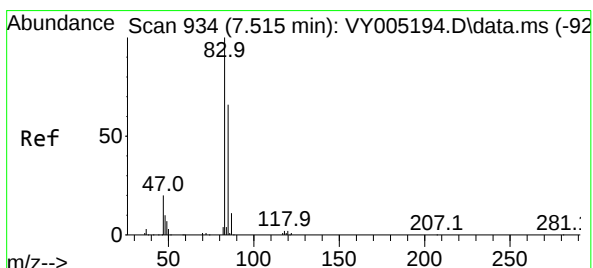
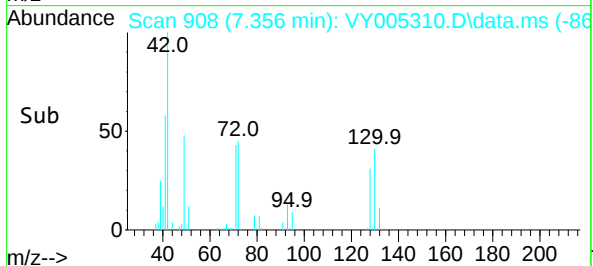
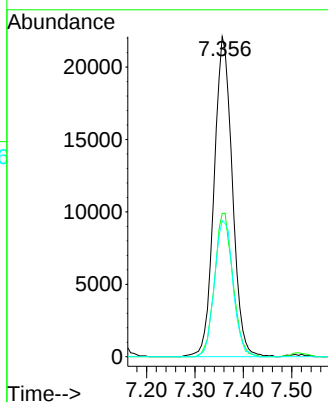
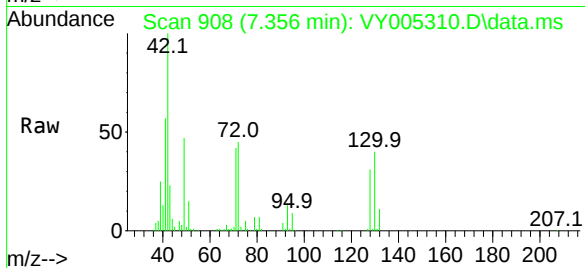
Acq: 01 Jul 2021 13:41

Tgt Ion:	42	Resp:	57904
Ion	Ratio	Lower	Upper
42	100		
72	44.9	40.9	61.3
71	43.3	37.9	56.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01

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#30

Chloroform

Concen: 22.210 ug/l

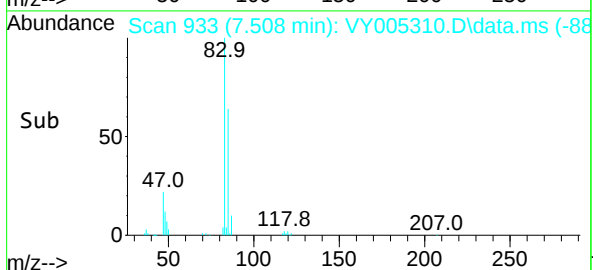
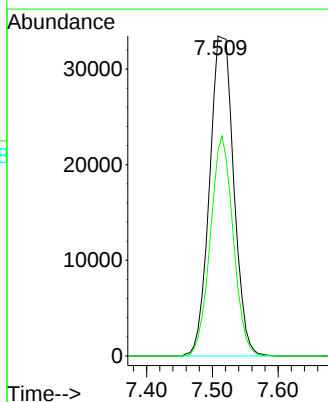
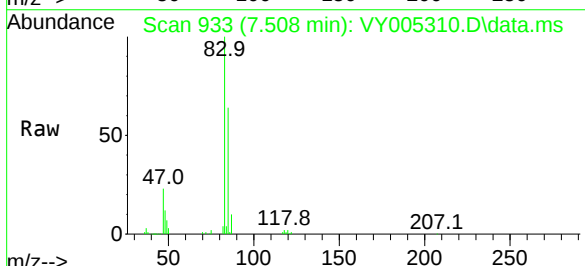
RT: 7.508 min Scan# 933

Delta R.T. -0.006 min

Lab File: VY005310.D

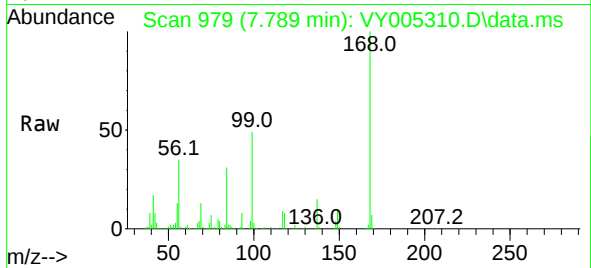
Acq: 01 Jul 2021 13:41

Tgt Ion:	83	Resp:	85606
Ion	Ratio	Lower	Upper
83	100		
85	64.2	52.7	79.1

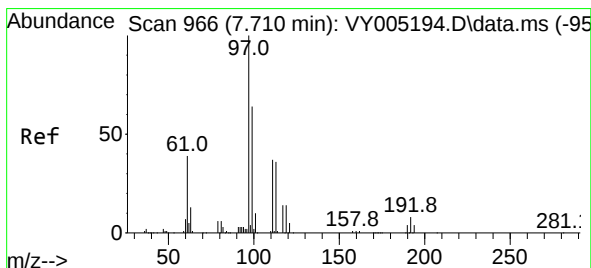
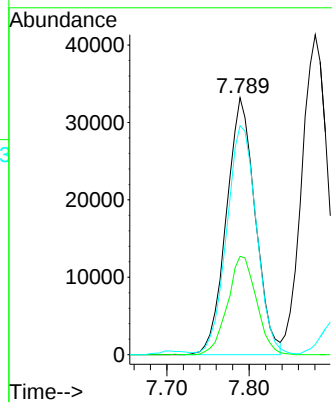
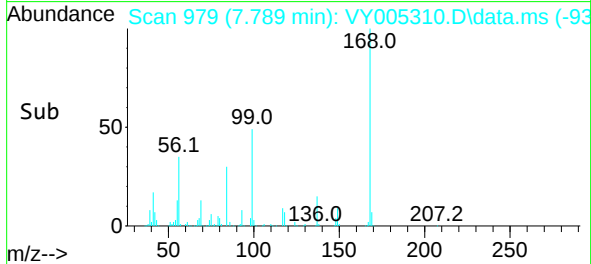




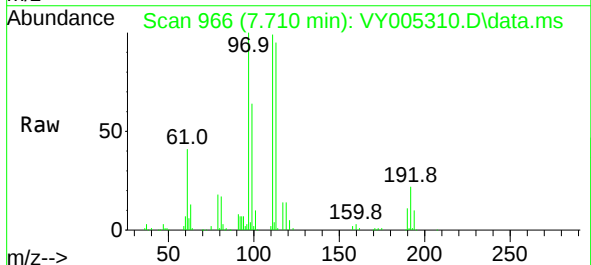
#31
Cyclohexane
Concen: 22.187 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41



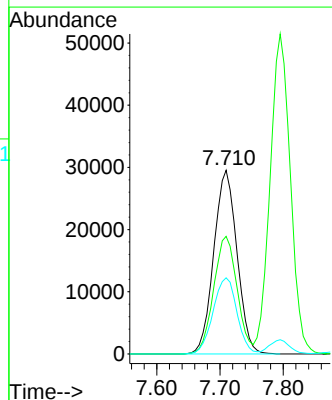
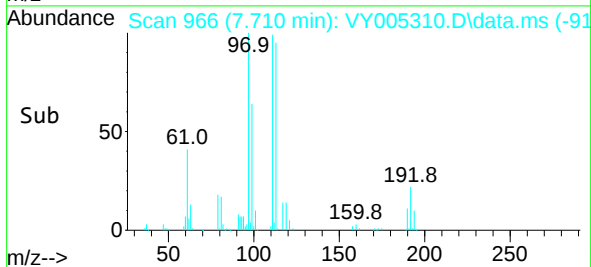
Tgt Ion: 56 Resp: 81139
Ion Ratio Lower Upper
56 100
69 38.1 29.6 44.4
84 87.8 76.4 114.6



#32
1,1,1-Trichloroethane
Concen: 21.865 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41



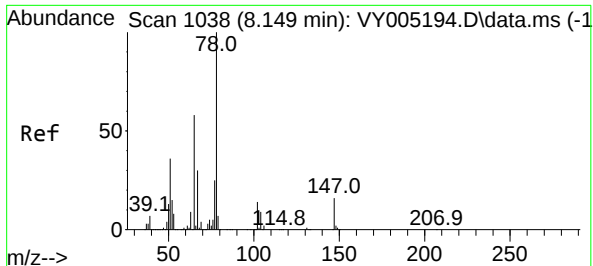
Tgt Ion: 97 Resp: 75165
Ion Ratio Lower Upper
97 100
99 64.8 51.7 77.5
61 42.7 31.4 47.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01

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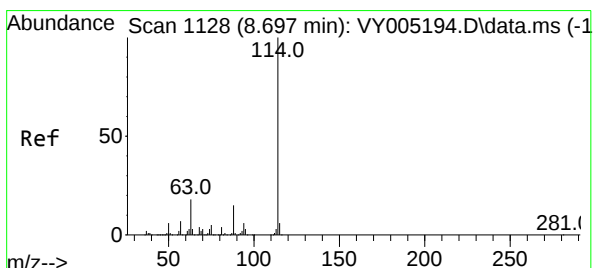
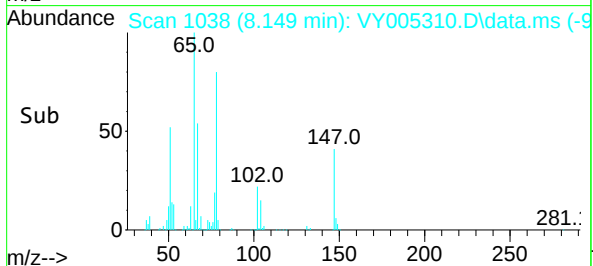
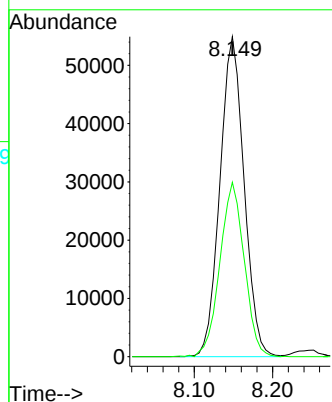
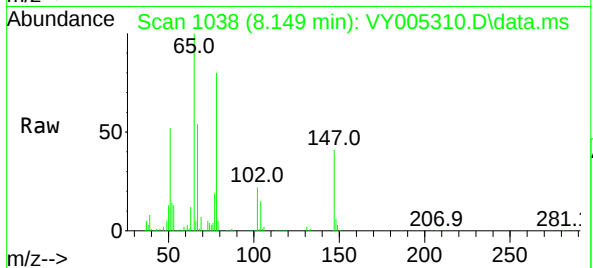
#33
1,2-Dichloroethane-d4
Concen: 57.506 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion: 65 Resp: 117799
Ion Ratio Lower Upper
65 100
67 55.0 0.0 110.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01

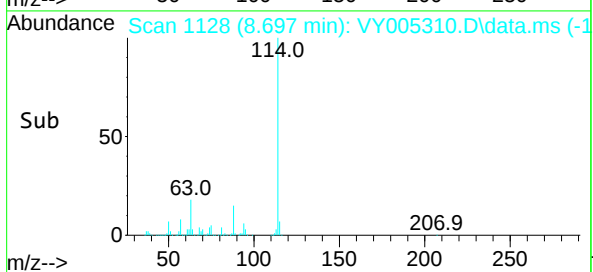
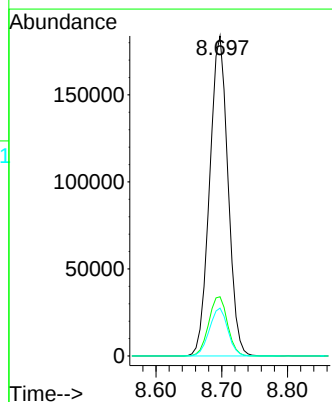
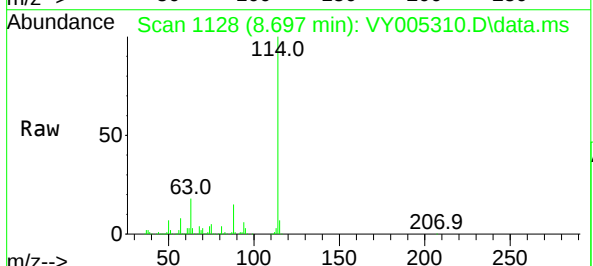
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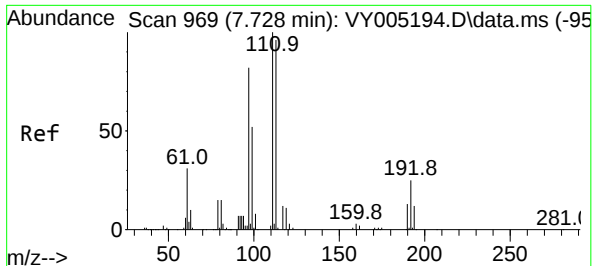
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

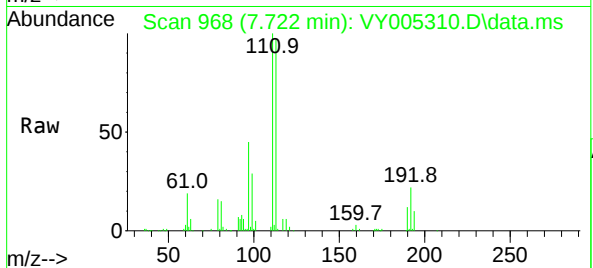
Tgt Ion: 114 Resp: 356197
Ion Ratio Lower Upper
114 100
63 18.5 0.0 35.2
88 14.9 0.0 29.4





#35
Dibromofluoromethane
Concen: 51.529 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

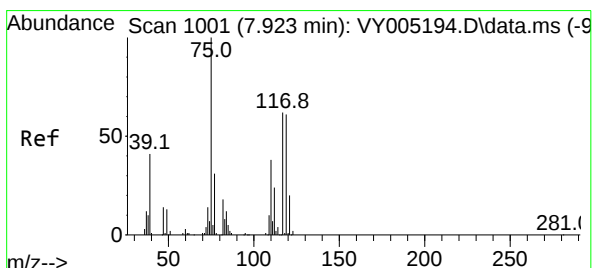
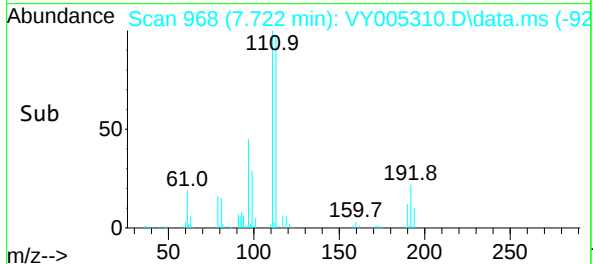
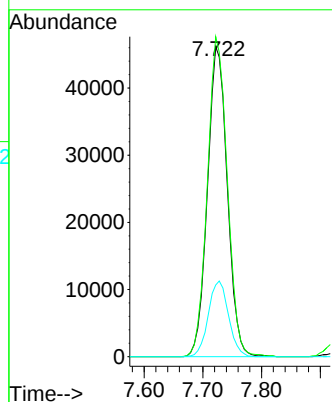
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01



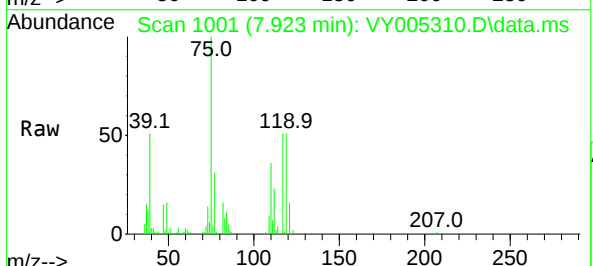
Tgt Ion: 113 Resp: 108246
Ion Ratio Lower Upper
113 100
111 104.0 82.6 124.0
192 24.8 20.2 30.2

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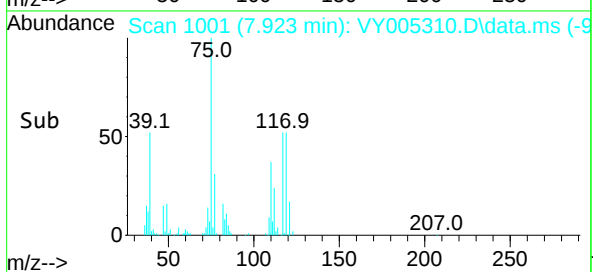
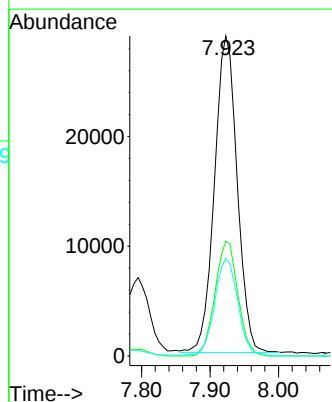
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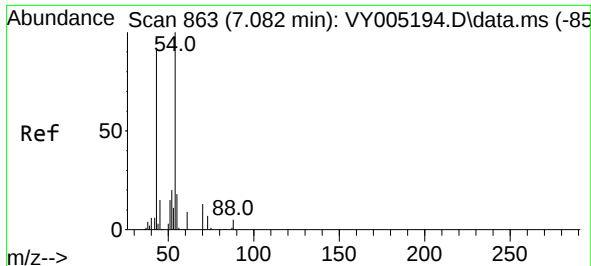


#36
1,1-Dichloropropene
Concen: 21.141 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41



Tgt Ion: 75 Resp: 66311
Ion Ratio Lower Upper
75 100
110 36.5 19.1 57.5
77 31.6 25.2 37.8





#37

Ethyl Acetate

Concen: 24.620 ug/l

RT: 7.082 min Scan# 863

Delta R.T. 0.000 min

Lab File: VY005310.D

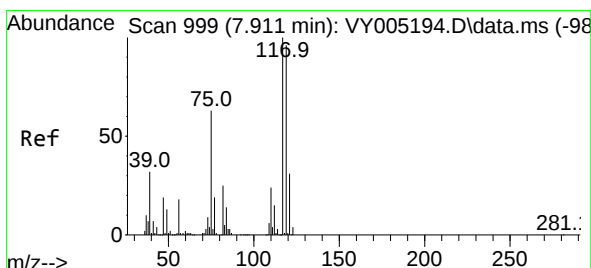
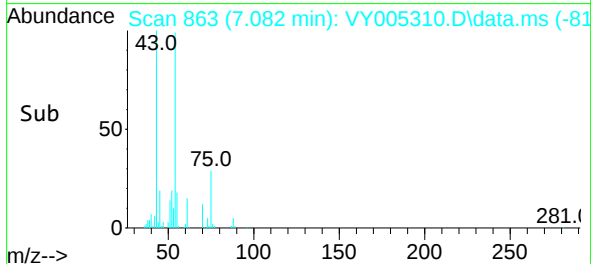
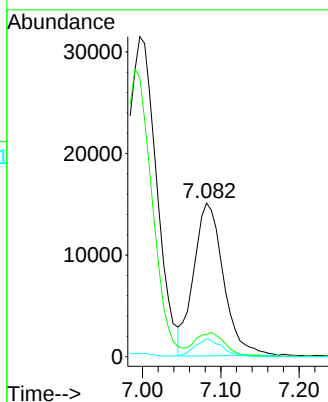
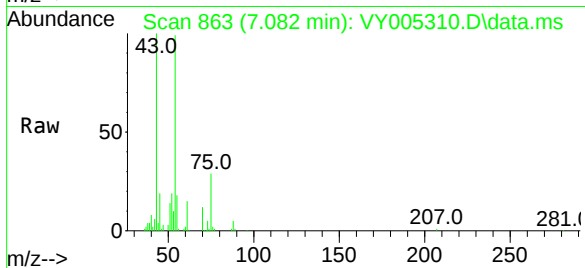
Acq: 01 Jul 2021 13:41

Tgt Ion:	43	Resp:	39821
Ion	Ratio	Lower	Upper
43	100		
61	16.6	12.8	19.2
70	10.7	9.7	14.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 20.828 ug/l

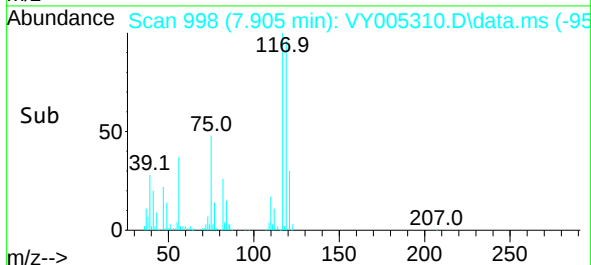
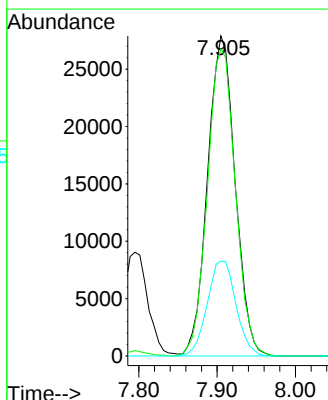
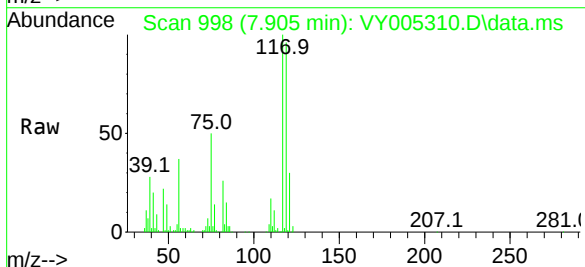
RT: 7.905 min Scan# 998

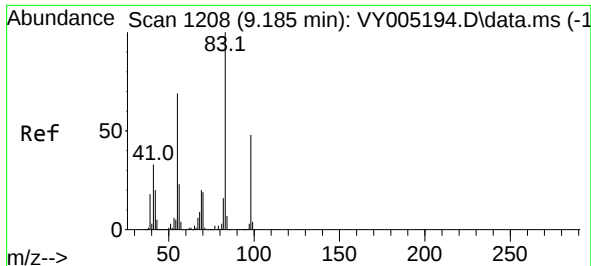
Delta R.T. -0.006 min

Lab File: VY005310.D

Acq: 01 Jul 2021 13:41

Tgt Ion:	117	Resp:	68385
Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.2	114.4
121	29.6	24.7	37.1





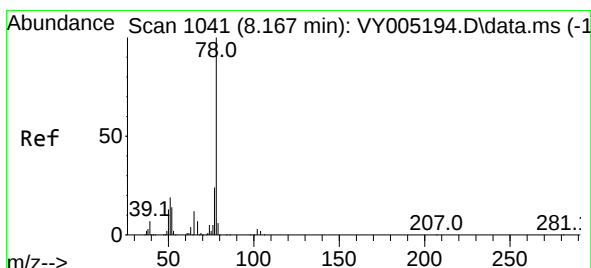
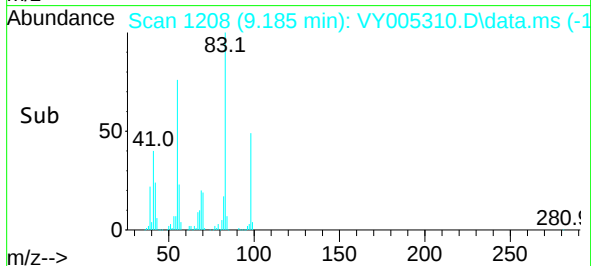
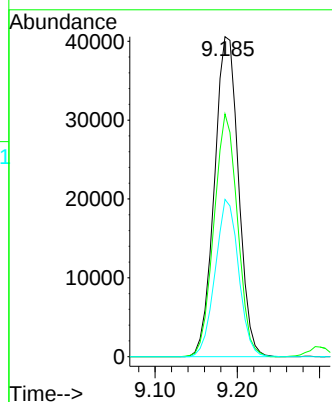
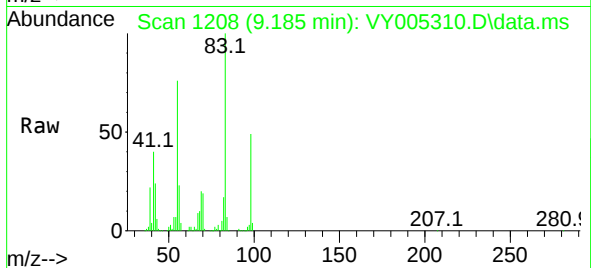
#39
Methylcyclohexane
Concen: 20.388 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion	Ratio	Lower	Upper
83	100		
55	75.9	55.5	83.3
98	49.1	38.4	57.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01

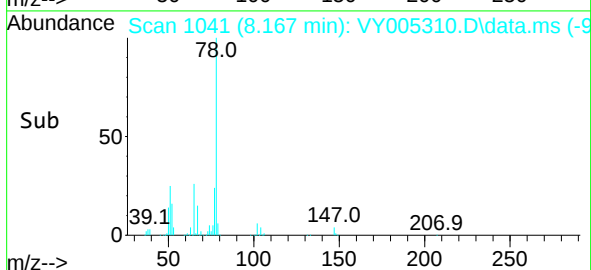
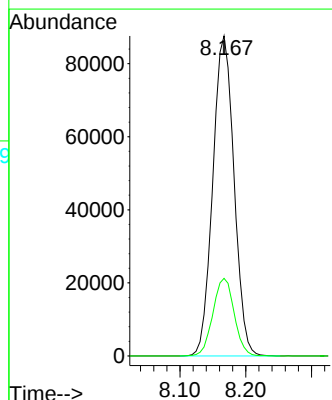
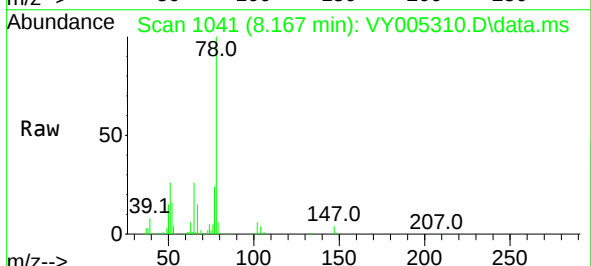
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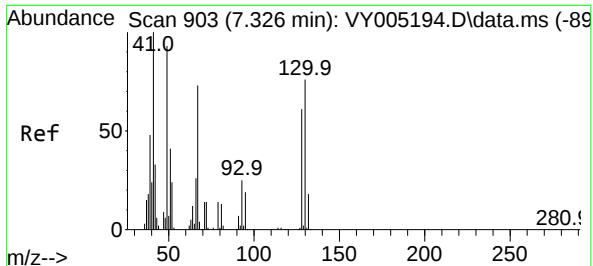
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#40
Benzene
Concen: 21.293 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.1	28.7





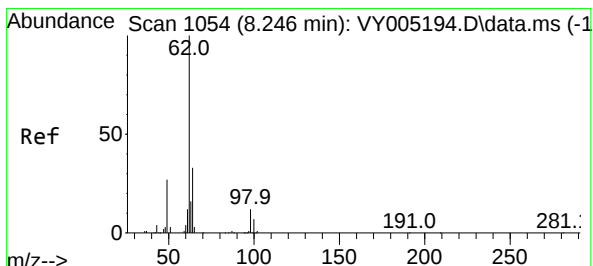
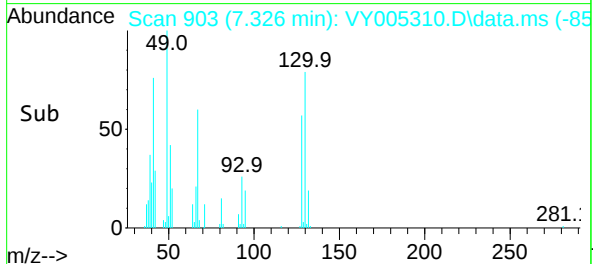
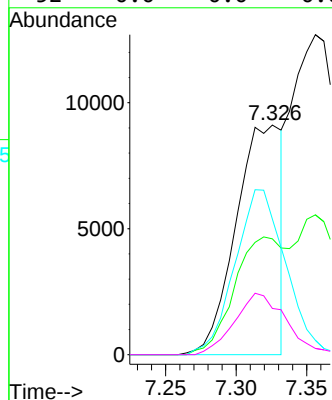
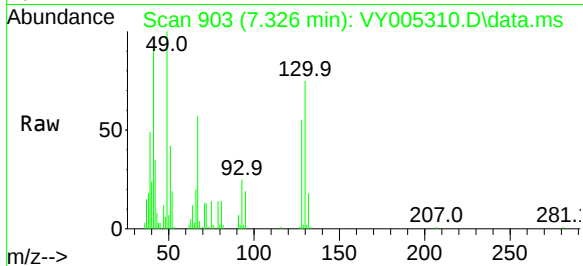
#41
Methacrylonitrile
Concen: 23.122 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion:	41	Resp:	20741
Ion Ratio	Lower	Upper	
41	100		
39	61.0	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01

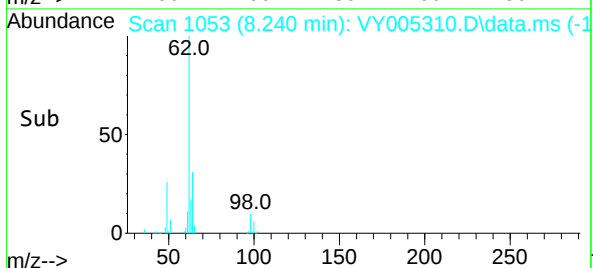
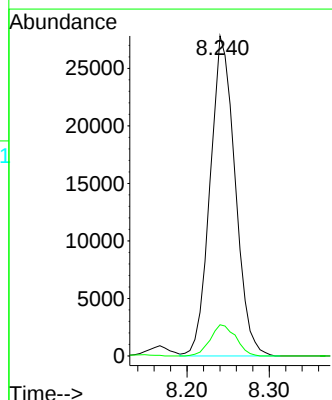
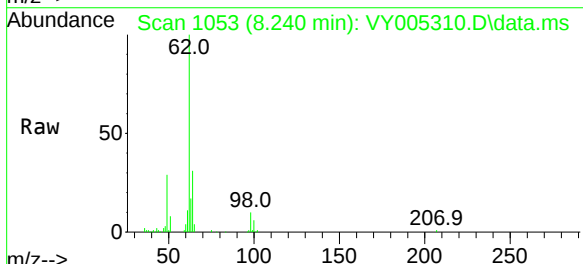
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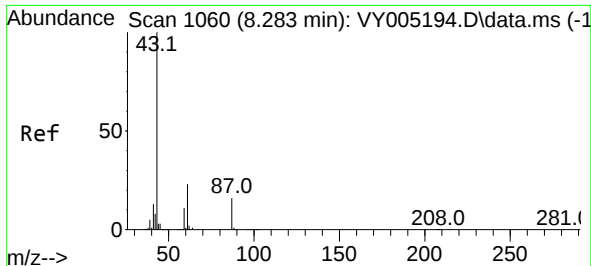
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#42
1,2-Dichloroethane
Concen: 23.375 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion:	62	Resp:	58721
Ion Ratio	Lower	Upper	
62	100		
98	10.0	0.0	22.0





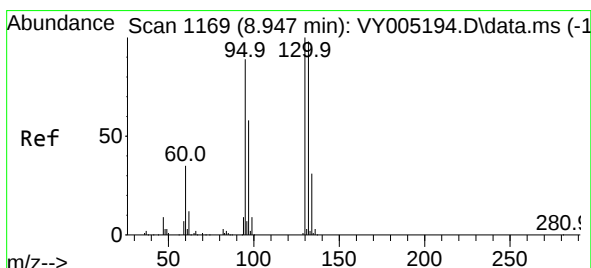
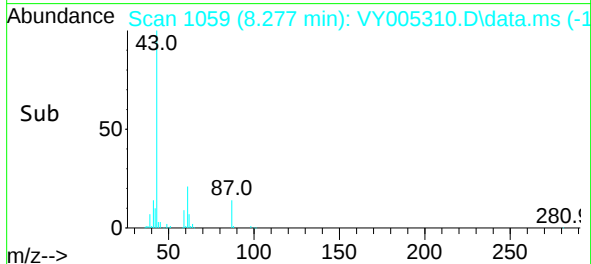
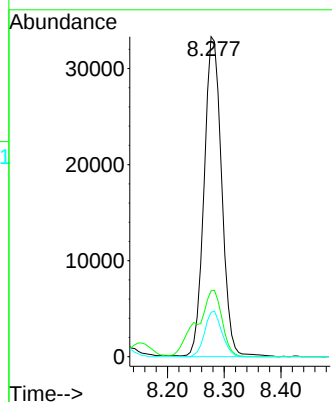
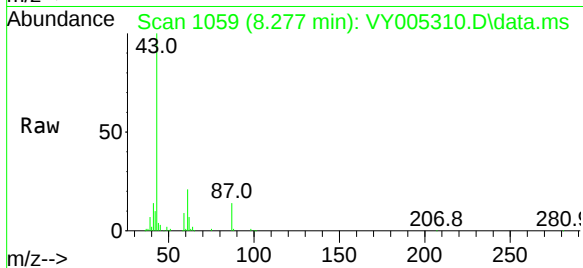
#43
Isopropyl Acetate
Concen: 24.081 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion	Ratio	Lower	Upper
43	100		
61	29.8	25.5	38.3
87	13.9	12.9	19.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01

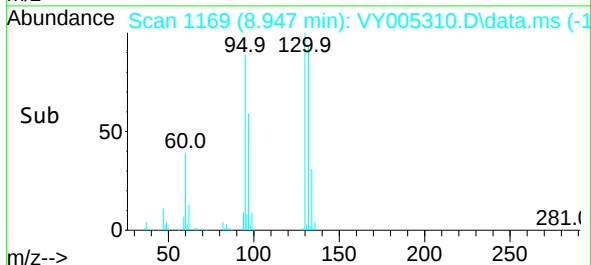
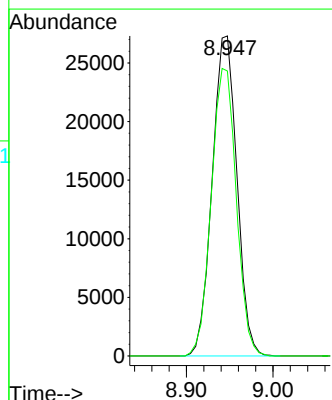
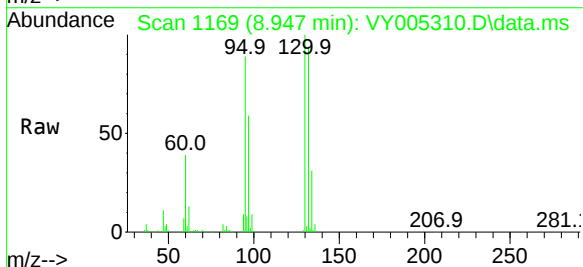
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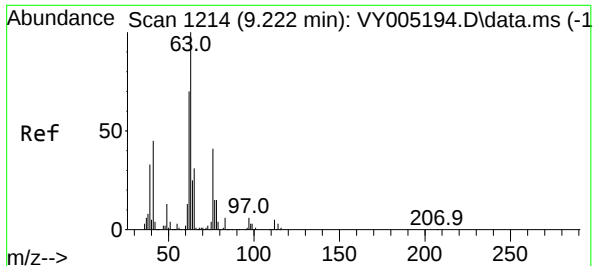
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#44
Trichloroethene
Concen: 20.697 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion	Ratio	Lower	Upper
130	100		
95	89.1	0.0	177.8





#45

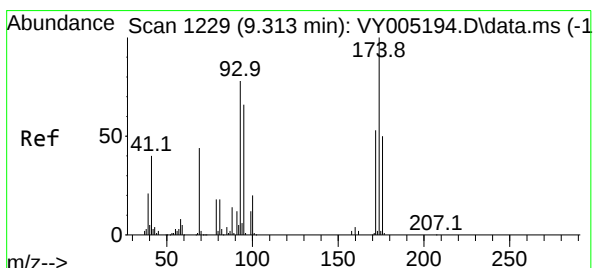
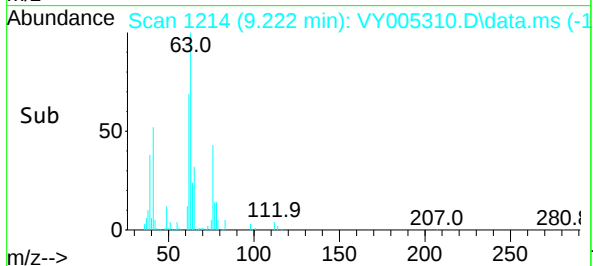
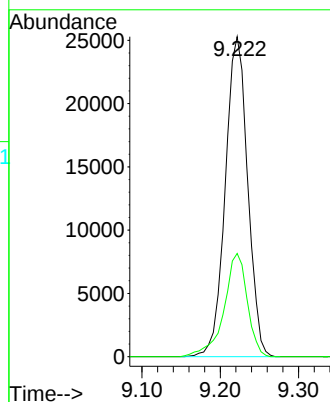
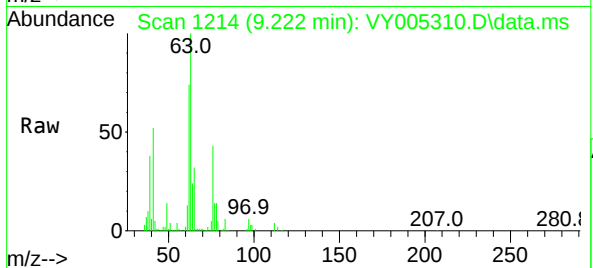
1,2-Dichloropropane
Concen: 22.663 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion: 63 Resp: 50155
Ion Ratio Lower Upper
63 100
65 32.2 24.7 37.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01

Manual Integrations
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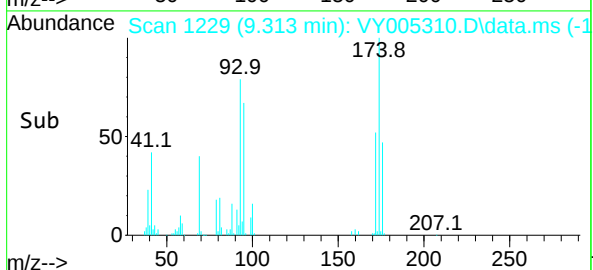
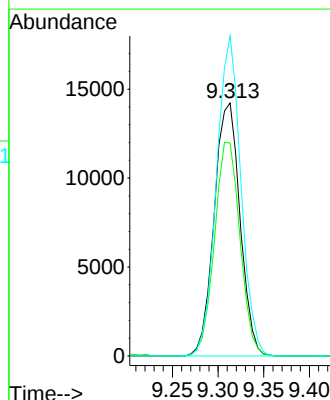
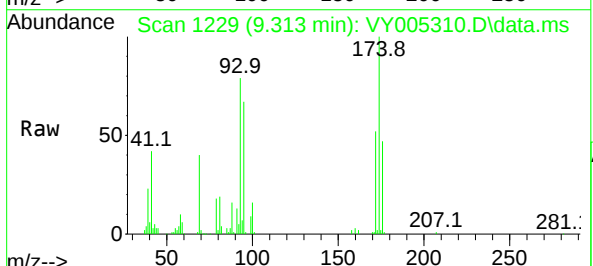
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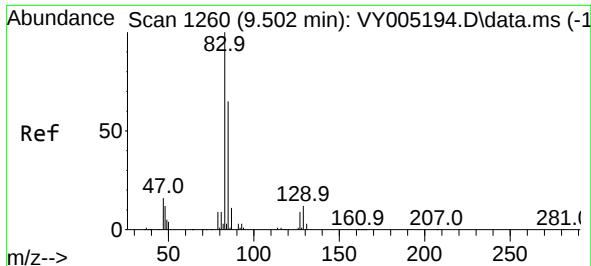


#46

Dibromomethane
Concen: 21.720 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion: 93 Resp: 27955
Ion Ratio Lower Upper
93 100
95 83.4 66.6 99.8
174 119.5 100.5 150.7





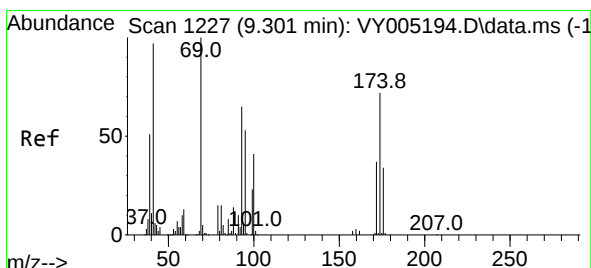
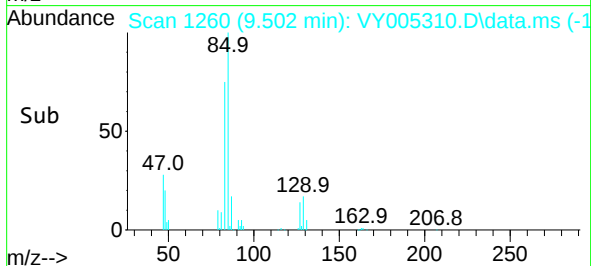
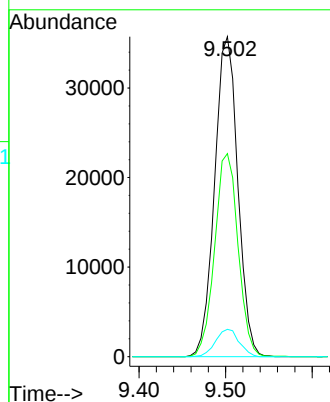
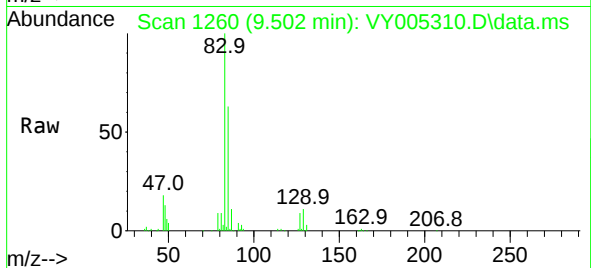
#47
Bromodichloromethane
Concen: 22.003 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion: 83 Resp: 66400
Ion Ratio Lower Upper
83 100
85 63.4 51.8 77.8
127 8.5 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01

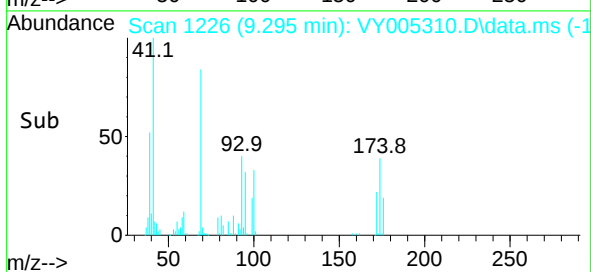
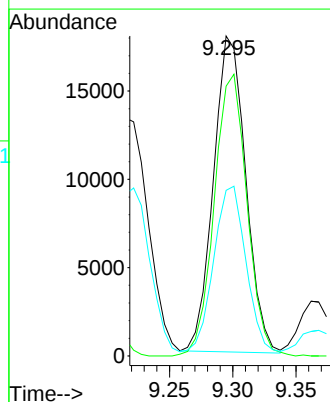
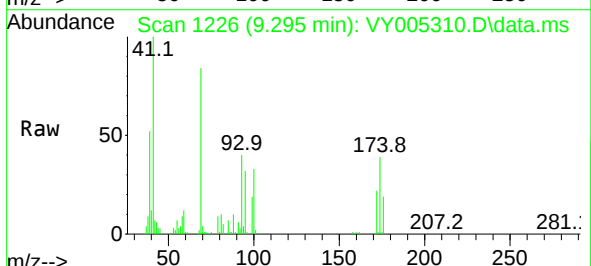
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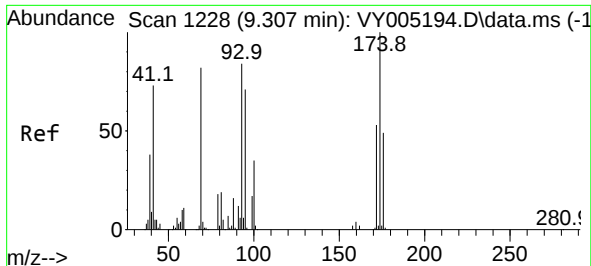
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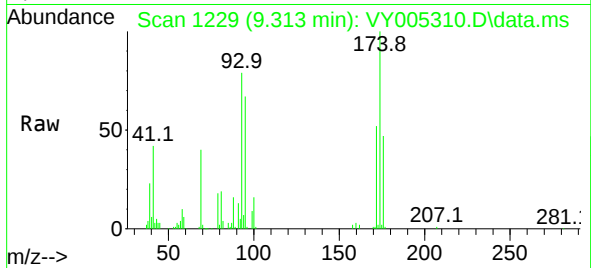
#48
Methyl methacrylate
Concen: 24.351 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion: 41 Resp: 31760
Ion Ratio Lower Upper
41 100
69 90.4 83.3 124.9
39 52.7 42.3 63.5

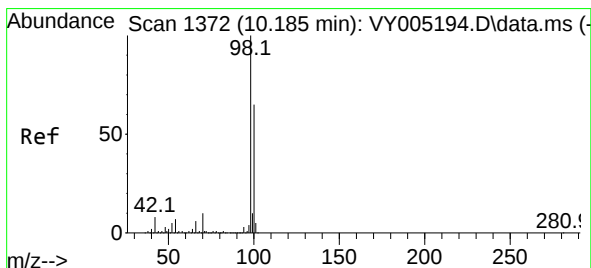
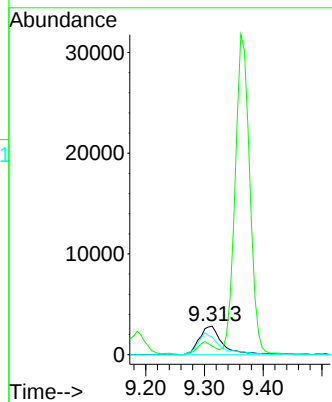
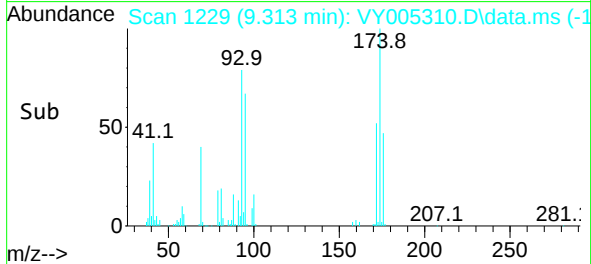




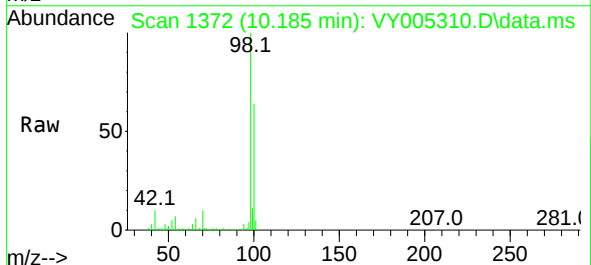
#49
1,4-Dioxane
Concen: 457.369 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41



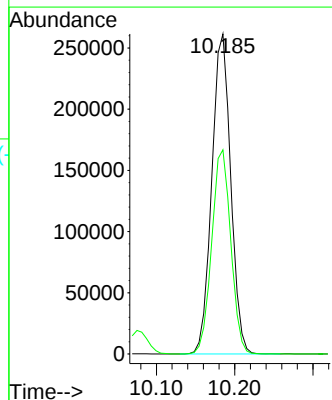
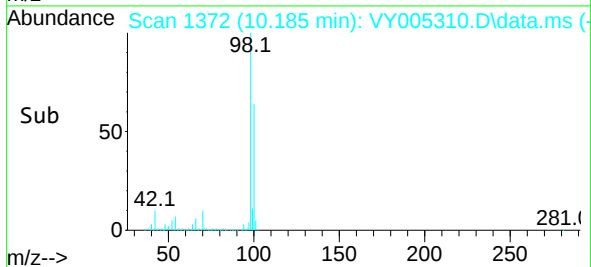
Tgt Ion: 88 Resp: 7741
Ion Ratio Lower Upper
88 100
43 32.7 19.6 29.4#
58 73.0 52.1 78.1



#50
Toluene-d8
Concen: 52.129 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41



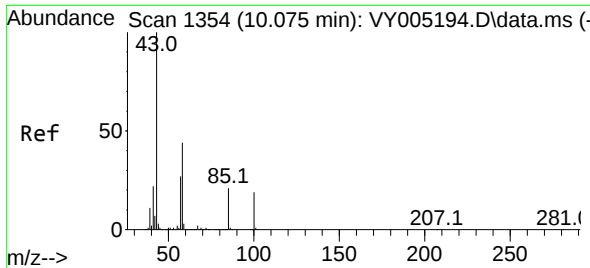
Tgt Ion: 98 Resp: 437927
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01

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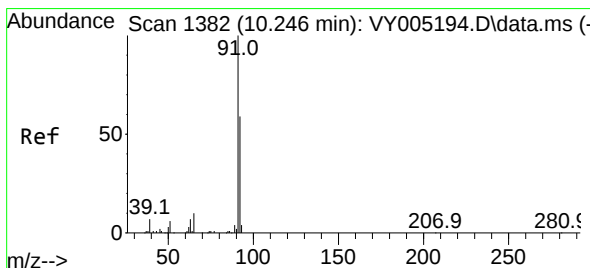
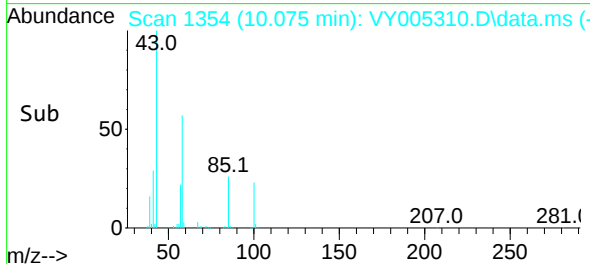
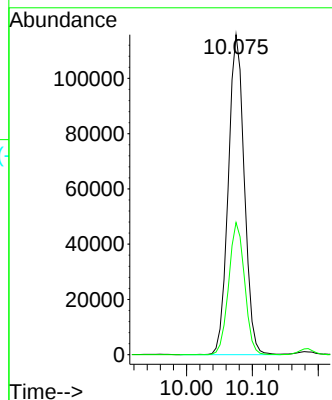
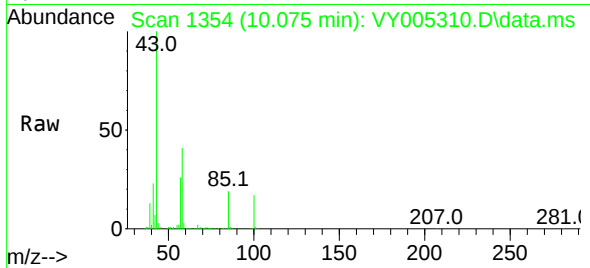
#51
4-Methyl-2-Pentanone
Concen: 125.987 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion: 43 Resp: 196048
Ion Ratio Lower Upper
43 100
58 41.0 35.3 52.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01

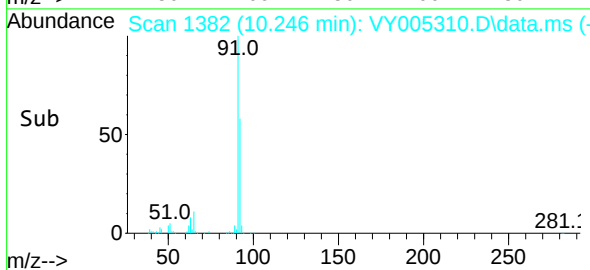
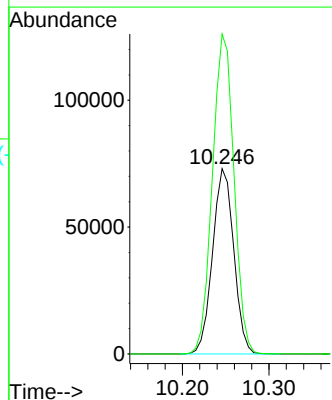
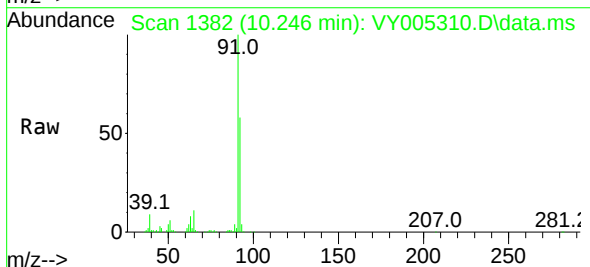
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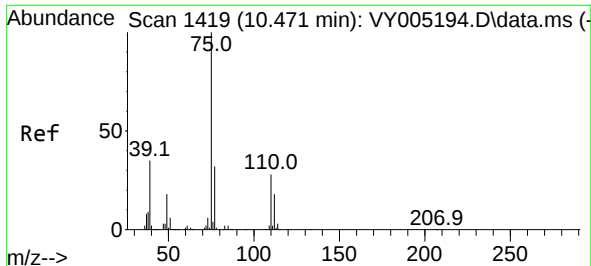
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#52
Toluene
Concen: 21.013 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion: 92 Resp: 124219
Ion Ratio Lower Upper
92 100
91 175.6 138.3 207.5





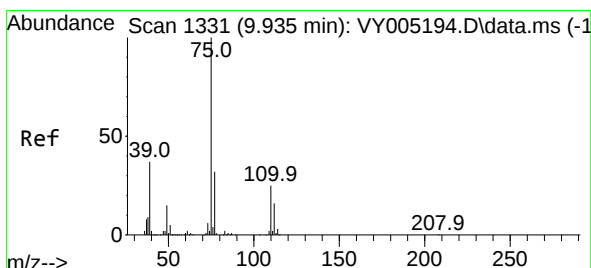
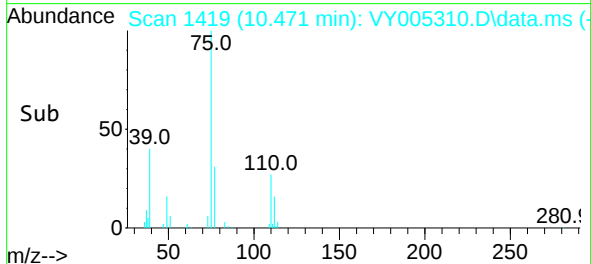
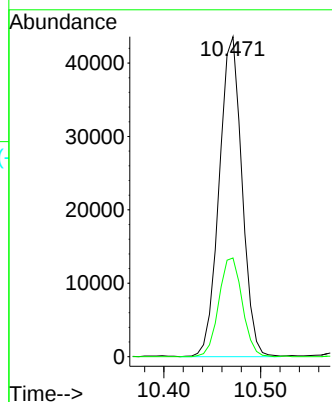
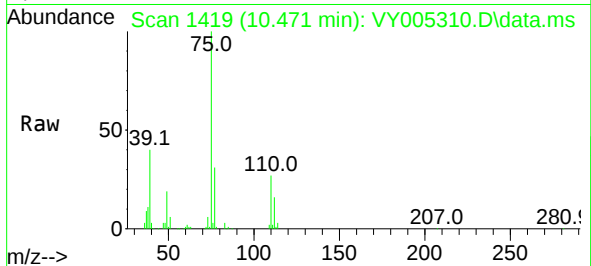
#53
t-1,3-Dichloropropene
Concen: 21.596 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion: 75 Resp: 71343
Ion Ratio Lower Upper
75 100
77 30.9 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01

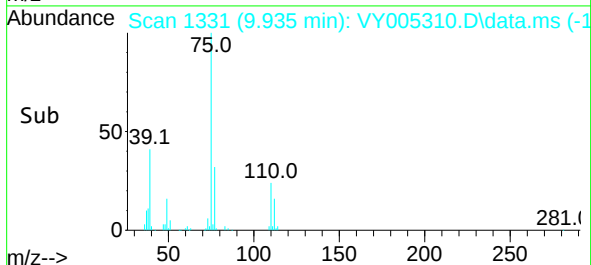
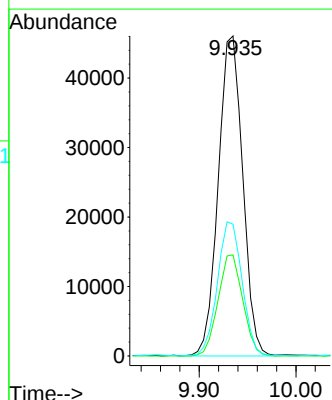
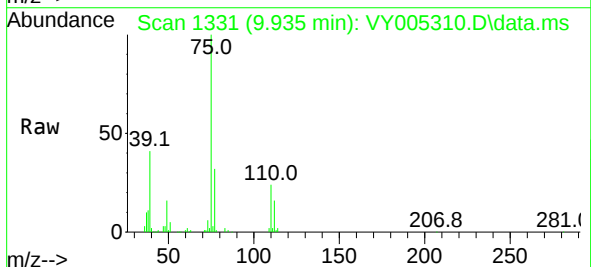
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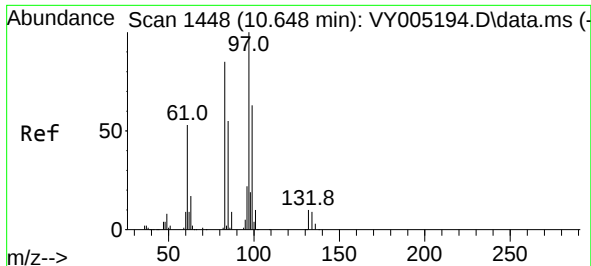
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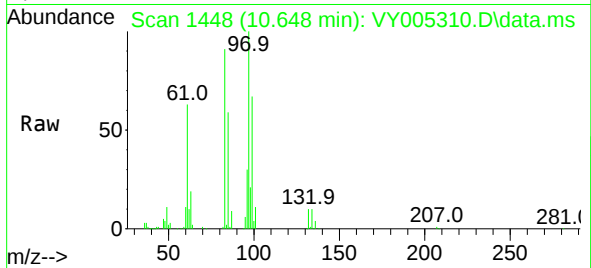
#54
cis-1,3-Dichloropropene
Concen: 21.724 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion: 75 Resp: 80906
Ion Ratio Lower Upper
75 100
77 31.6 25.8 38.8
39 41.2 29.4 44.0

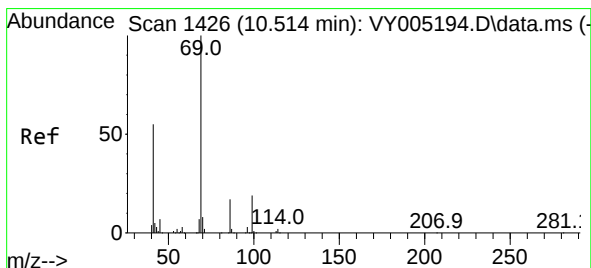
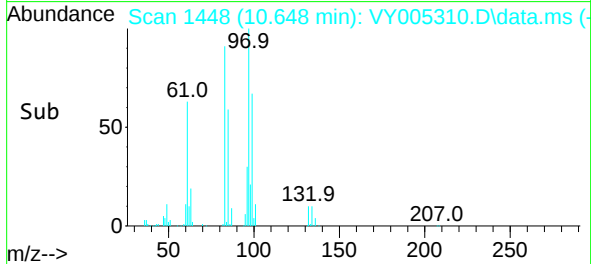
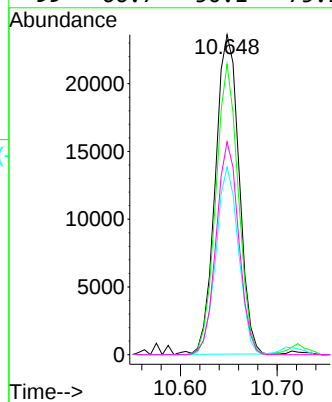




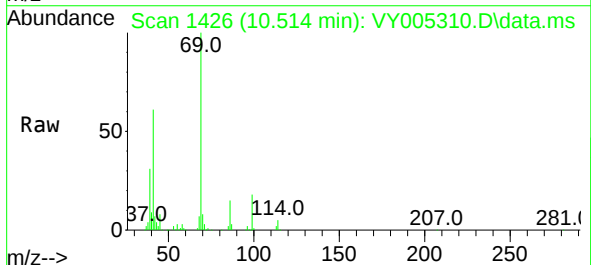
#55
1,1,2-Trichloroethane
Concen: 21.339 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41



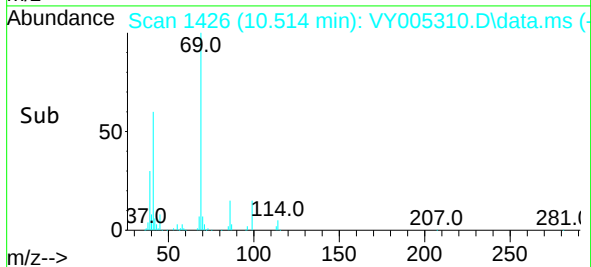
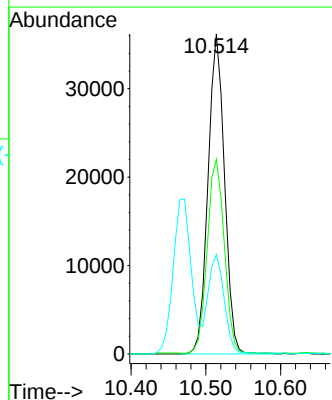
Tgt Ion:	97	Resp:	40108
Ion	Ratio	Lower	Upper
97	100		
83	91.1	68.4	102.6
85	58.8	43.7	65.5
99	66.7	50.1	75.1



#56
Ethyl methacrylate
Concen: 21.665 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41



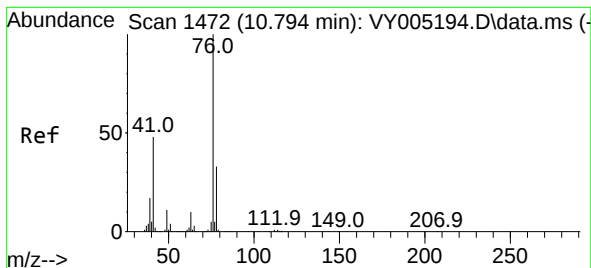
Tgt Ion:	69	Resp:	55276
Ion	Ratio	Lower	Upper
69	100		
41	63.0	44.4	66.6
39	29.3	20.5	30.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01

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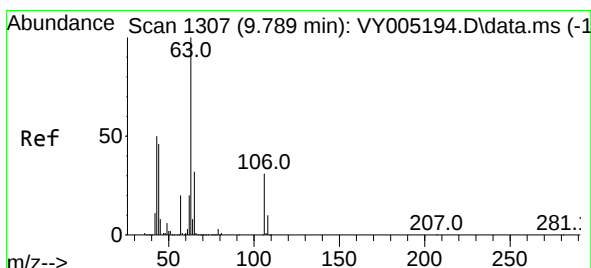
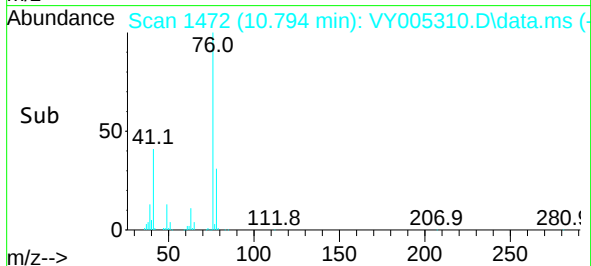
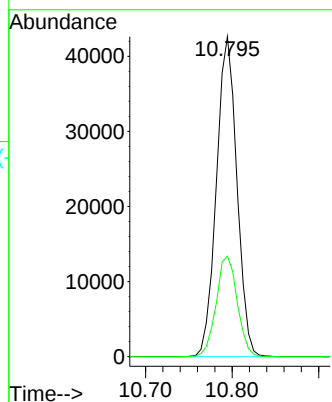
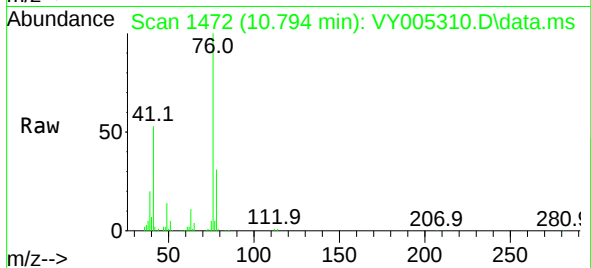
#57
1,3-Dichloropropane
Concen: 22.224 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion: 76 Resp: 69963
Ion Ratio Lower Upper
76 100
78 32.3 26.0 39.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01

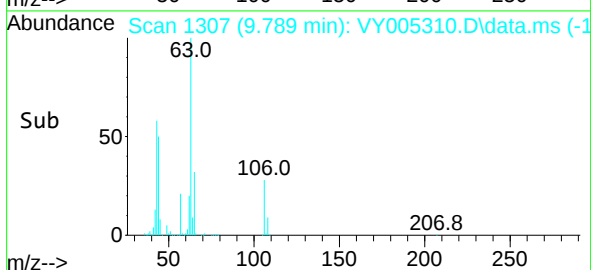
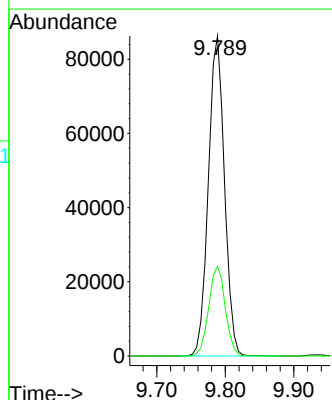
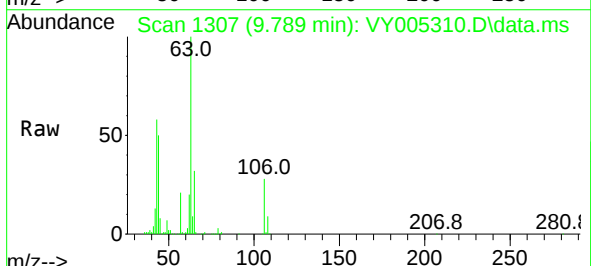
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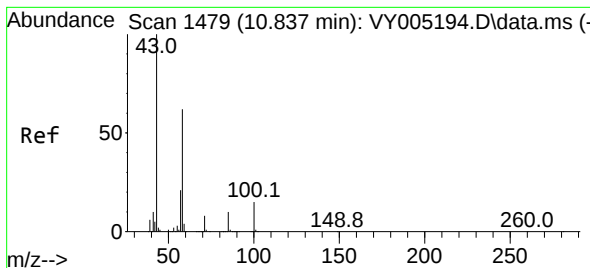
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#58
2-Chloroethyl Vinyl ether
Concen: 125.249 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion: 63 Resp: 140945
Ion Ratio Lower Upper
63 100
106 28.7 24.7 37.1





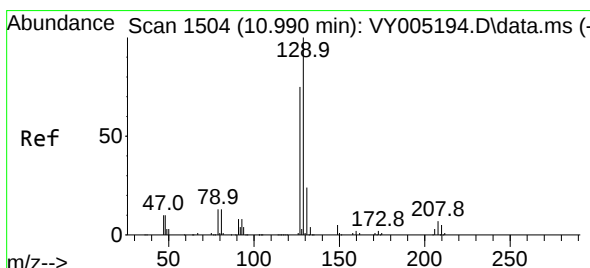
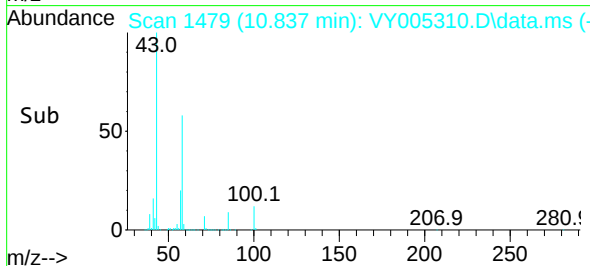
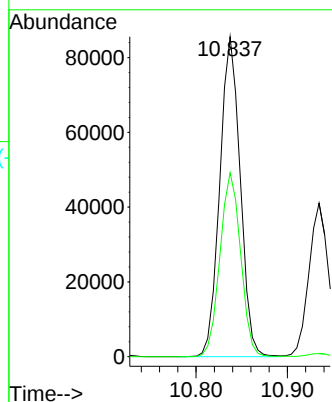
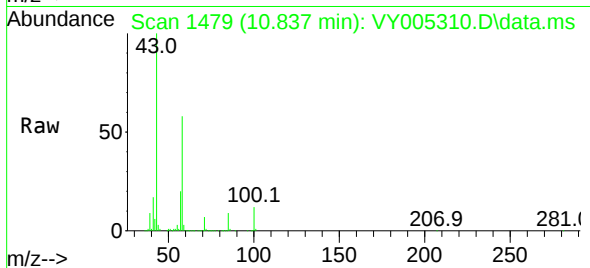
#59
2-Hexanone
Concen: 124.366 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion: 43 Resp: 133104
Ion Ratio Lower Upper
43 100
58 58.1 30.8 92.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01

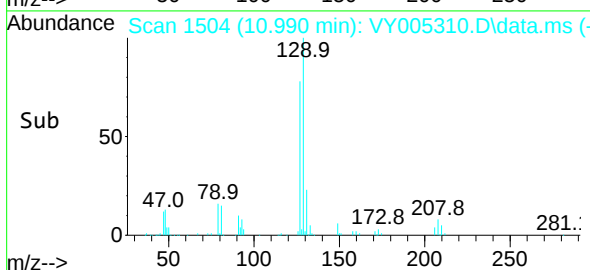
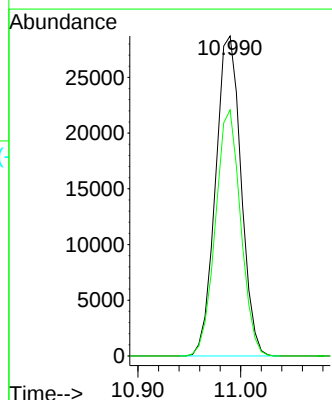
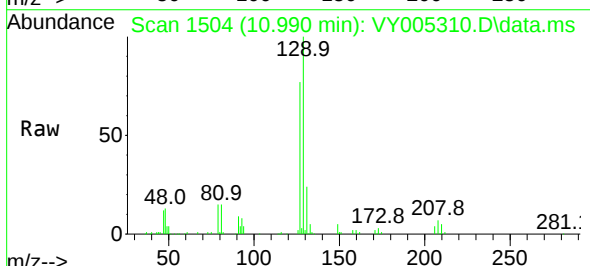
Manual Integrations
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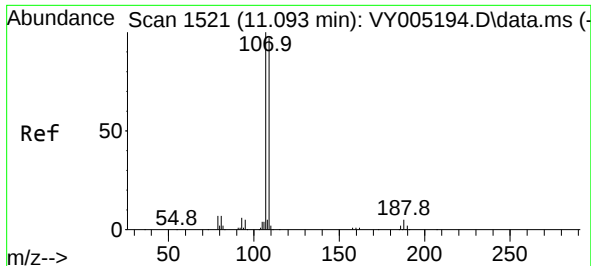
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#60
Dibromochloromethane
Concen: 21.472 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion: 129 Resp: 49437
Ion Ratio Lower Upper
129 100
127 75.8 38.7 116.1





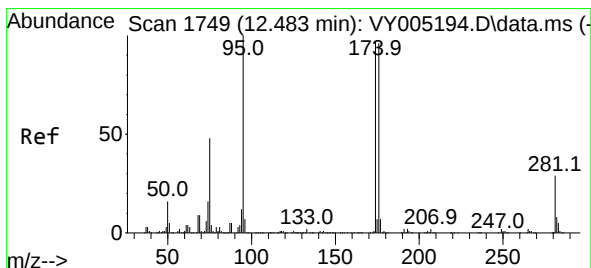
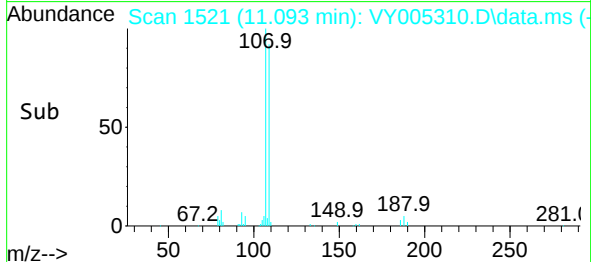
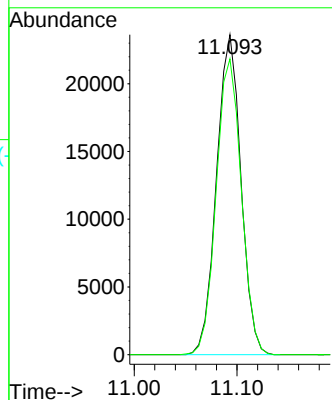
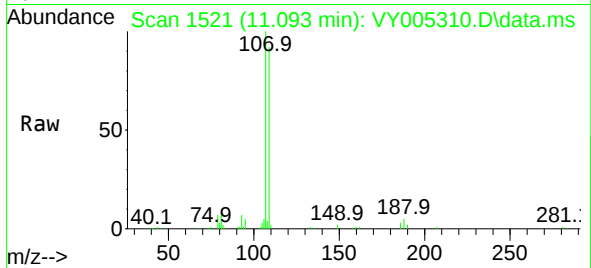
#61
1,2-Dibromoethane
Concen: 21.287 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion: 107 Resp: 38919
Ion Ratio Lower Upper
107 100
109 95.1 76.6 114.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01

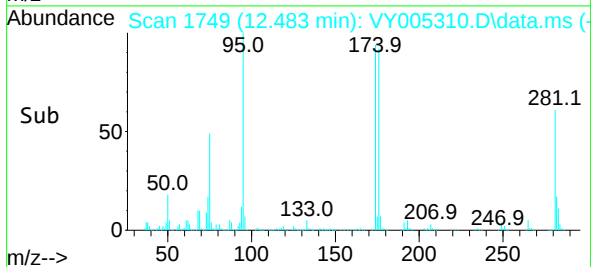
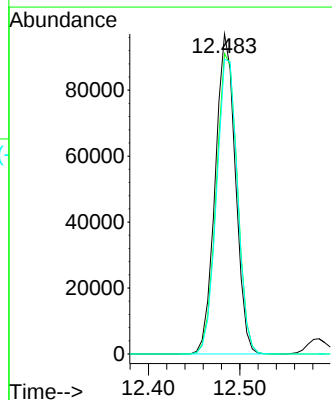
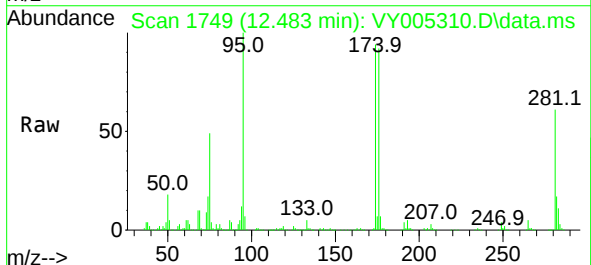
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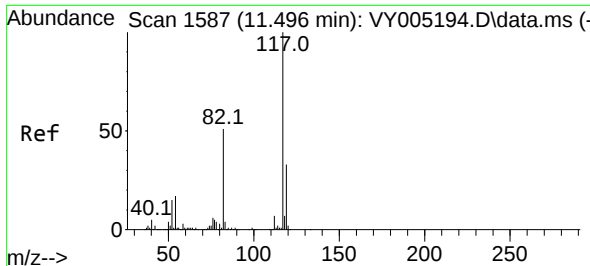
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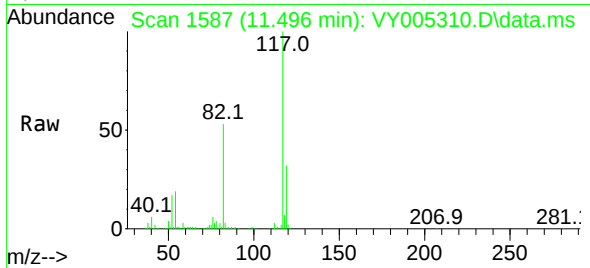
#62
4-Bromofluorobenzene
Concen: 53.190 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion: 95 Resp: 148899
Ion Ratio Lower Upper
95 100
174 97.7 0.0 201.6
176 95.4 0.0 197.4

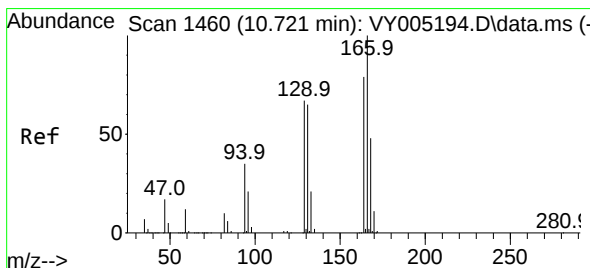
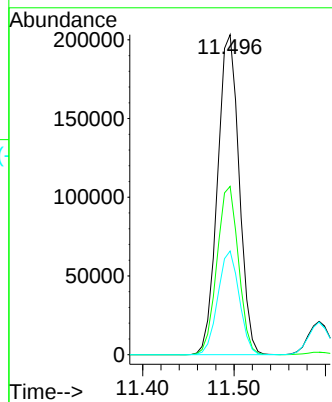
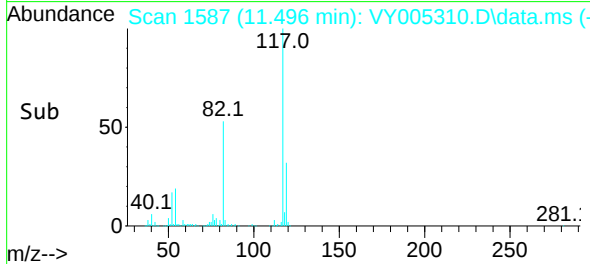




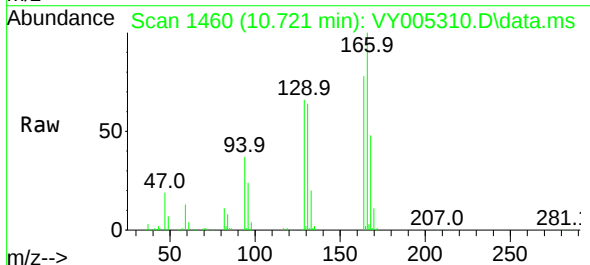
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41



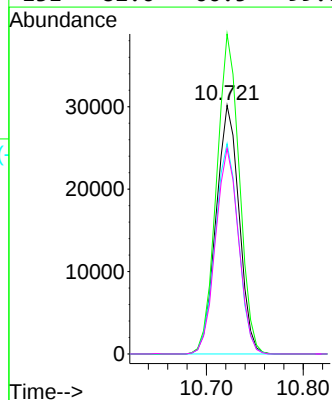
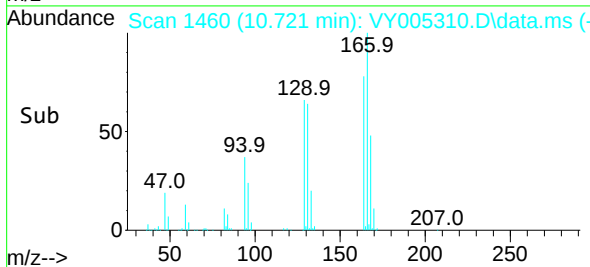
Tgt Ion:117 Resp: 333735
Ion Ratio Lower Upper
117 100
82 52.6 40.6 60.8
119 32.4 26.1 39.1



#64
Tetrachloroethene
Concen: 20.161 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41



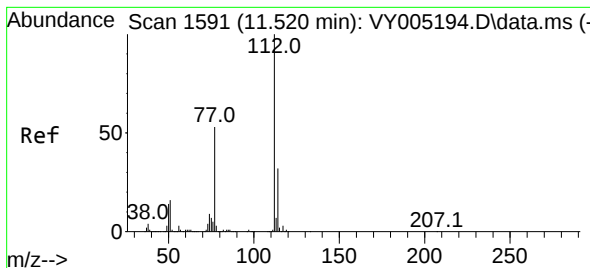
Tgt Ion:164 Resp: 49651
Ion Ratio Lower Upper
164 100
166 128.7 101.6 152.4
129 84.6 67.6 101.4
131 82.6 66.5 99.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01

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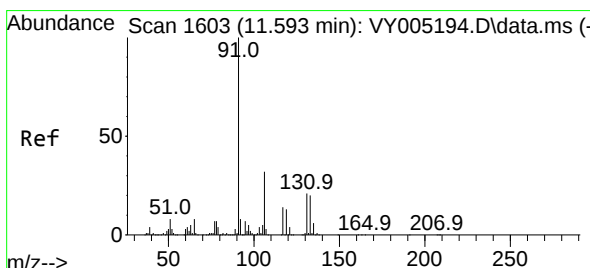
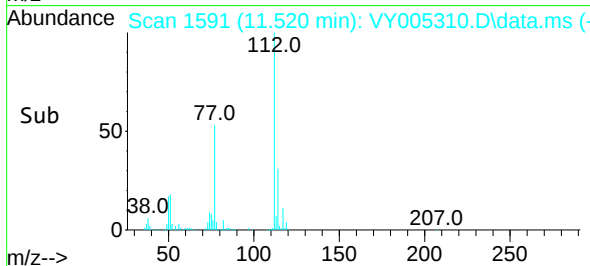
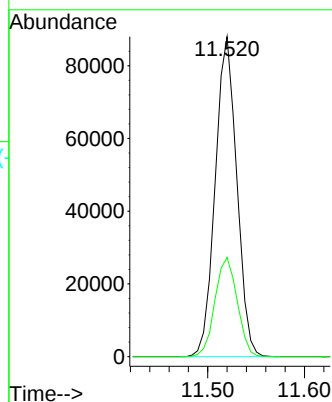
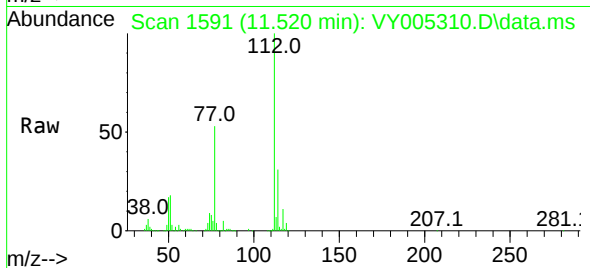
#65
Chlorobenzene
Concen: 20.570 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion:112 Resp: 136064
Ion Ratio Lower Upper
112 100
114 31.0 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01

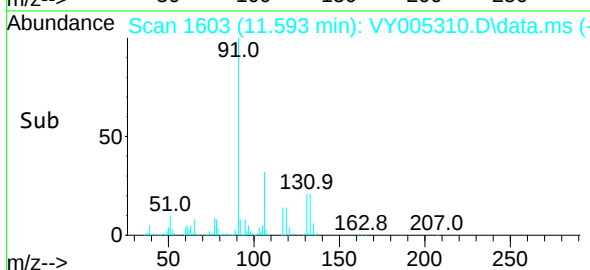
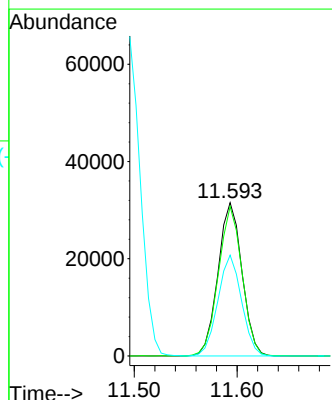
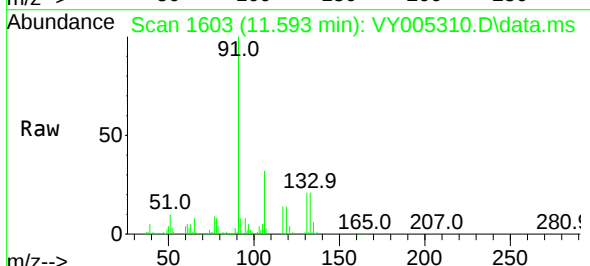
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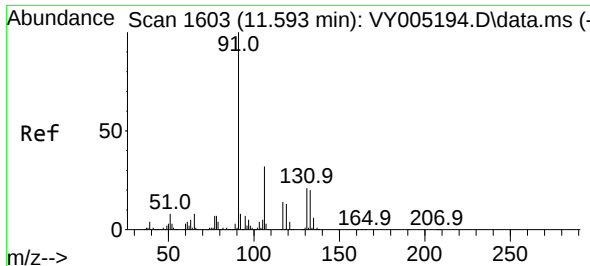
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.779 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion:131 Resp: 51016
Ion Ratio Lower Upper
131 100
133 96.5 48.4 145.2
119 64.9 32.4 97.0





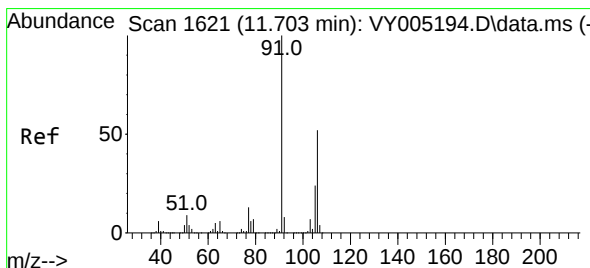
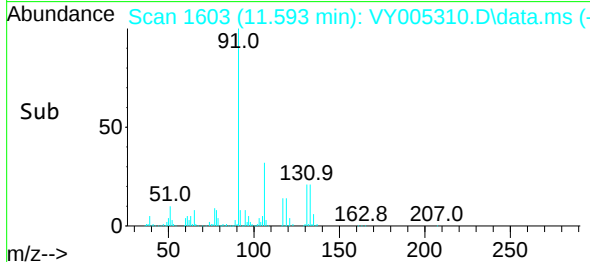
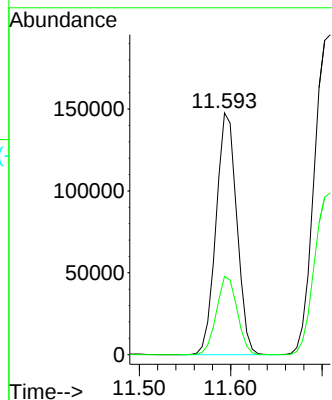
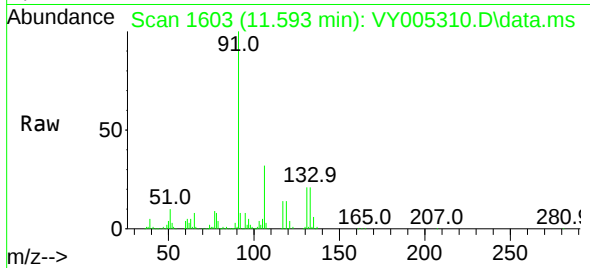
#67
Ethyl Benzene
Concen: 20.457 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion: 91 Resp: 233333
Ion Ratio Lower Upper
91 100
106 32.4 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01

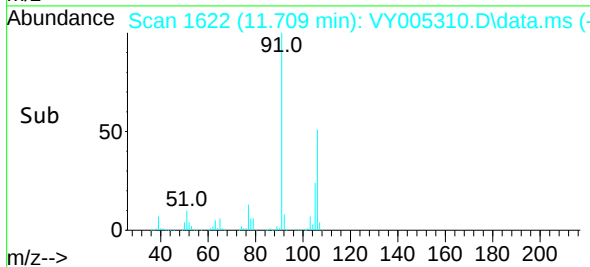
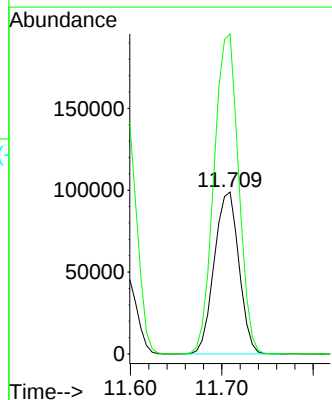
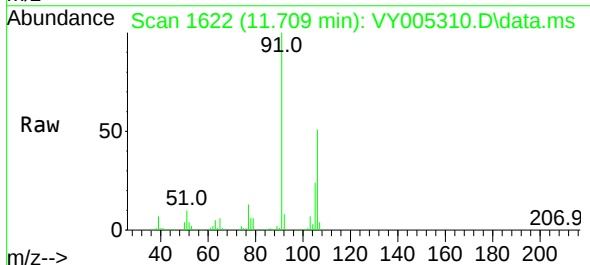
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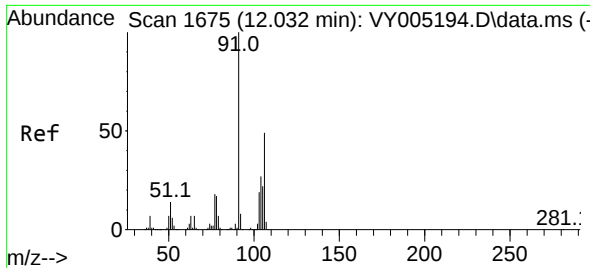
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#68
m/p-Xylenes
Concen: 40.559 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion:106 Resp: 185348
Ion Ratio Lower Upper
106 100
91 197.3 154.8 232.2





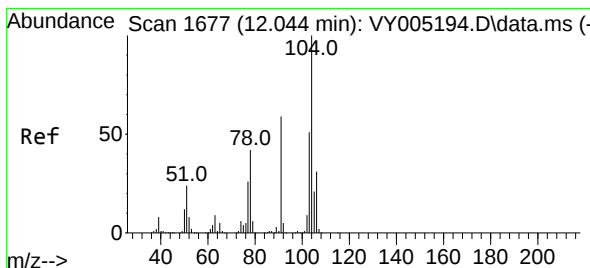
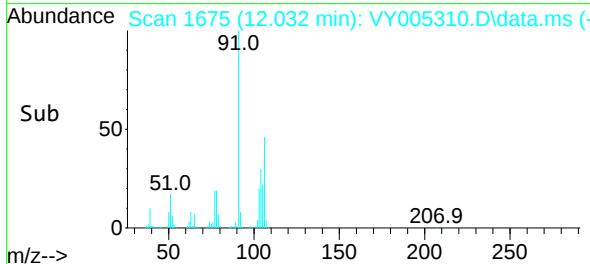
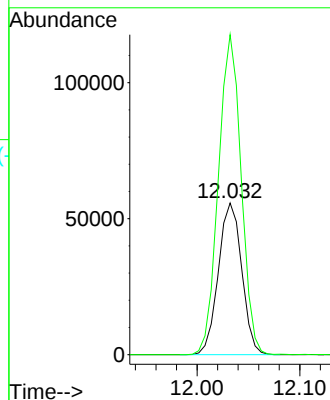
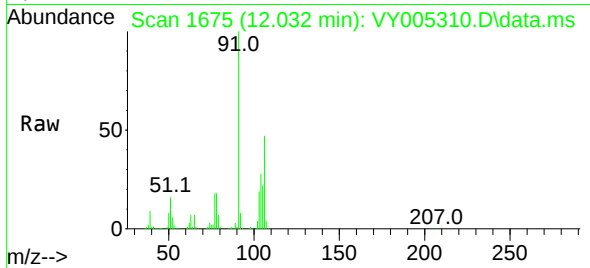
#69
o-Xylene
Concen: 20.331 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion:106 Resp: 87980
Ion Ratio Lower Upper
106 100
91 205.3 101.6 304.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01

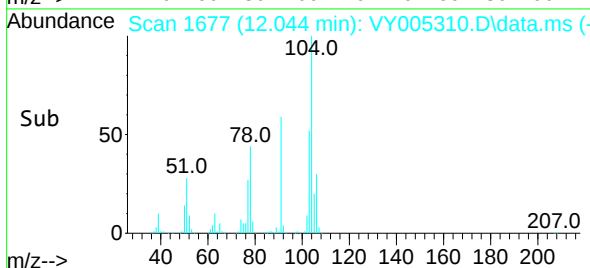
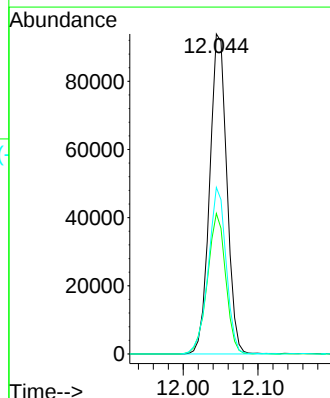
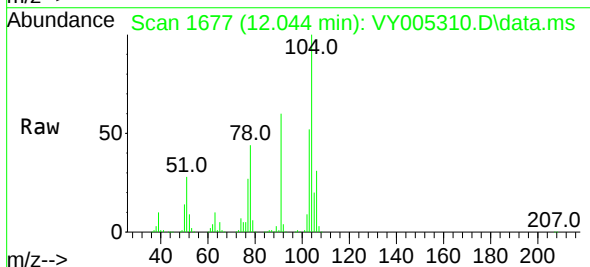
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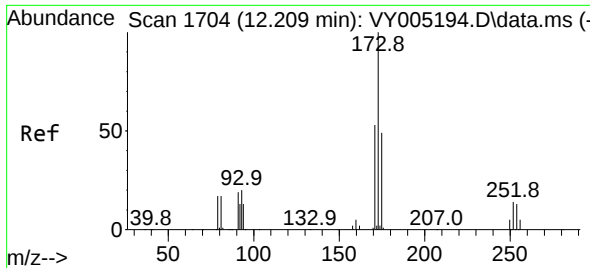
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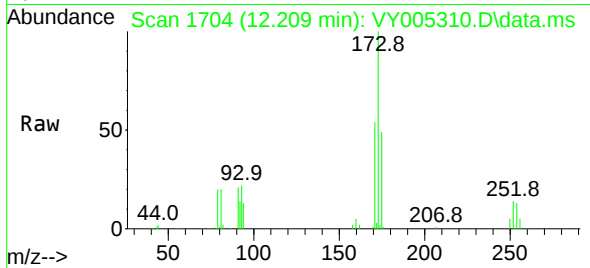
#70
Styrene
Concen: 20.567 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion:104 Resp: 149647
Ion Ratio Lower Upper
104 100
78 46.6 36.4 54.6
103 54.3 43.8 65.8

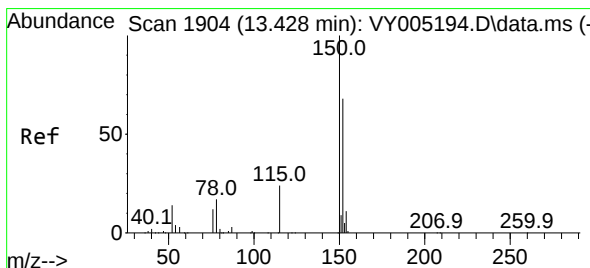
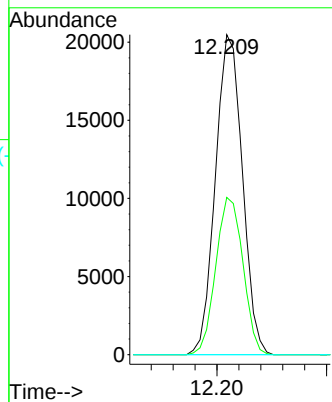
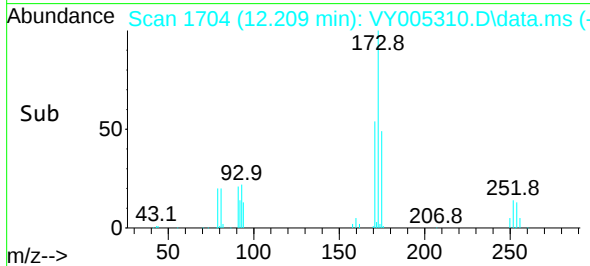




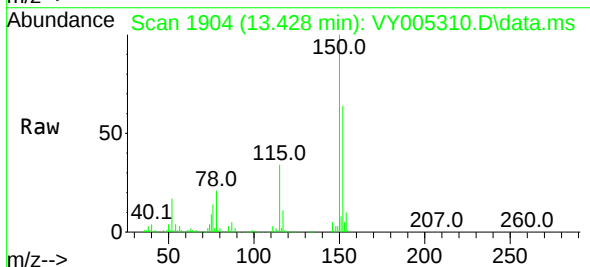
#71
Bromoform
Concen: 20.959 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41



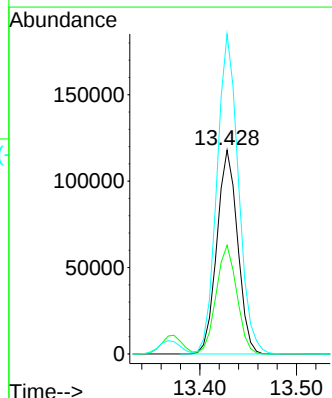
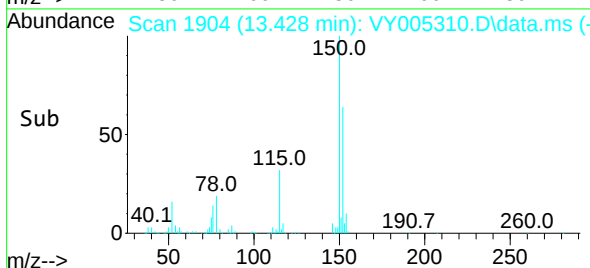
Tgt Ion:173 Resp: 35015
Ion Ratio Lower Upper
173 100
175 49.5 24.4 73.4
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41



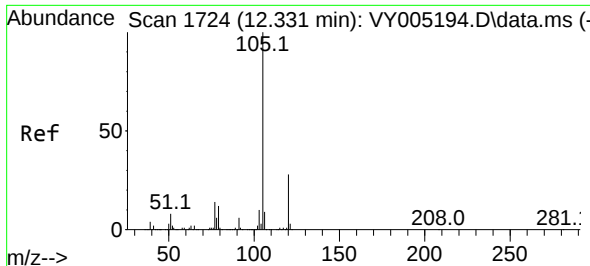
Tgt Ion:152 Resp: 175411
Ion Ratio Lower Upper
152 100
115 53.0 26.3 78.8
150 163.0 0.0 344.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01

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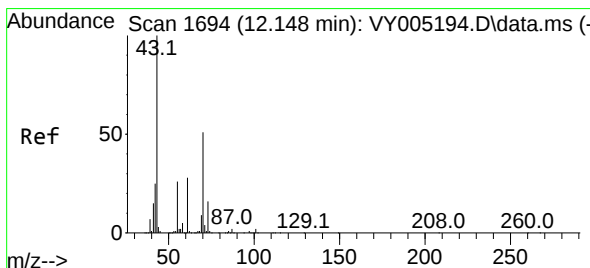
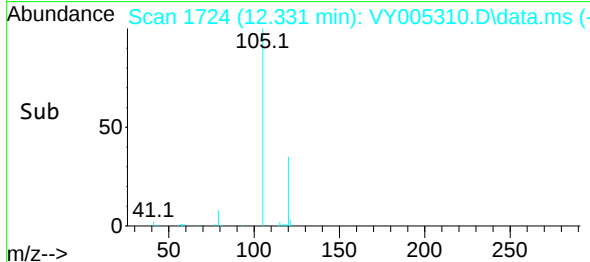
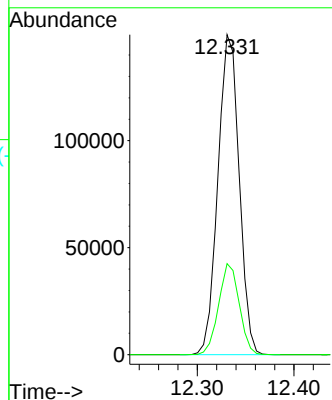
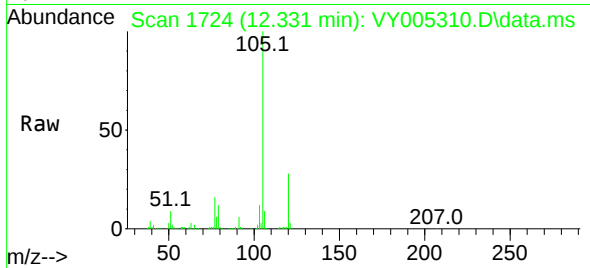
#73
Isopropylbenzene
Concen: 20.020 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion: 105 Resp: 227767
Ion Ratio Lower Upper
105 100
120 27.7 14.0 42.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01

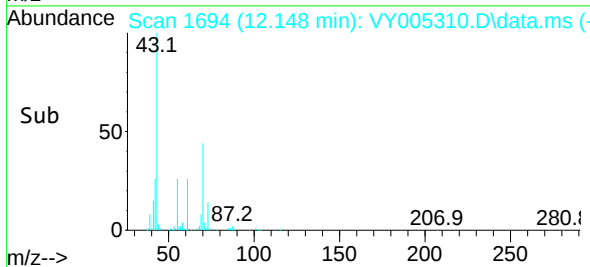
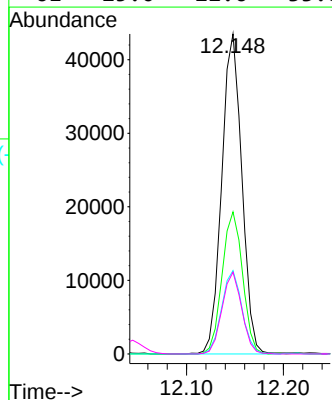
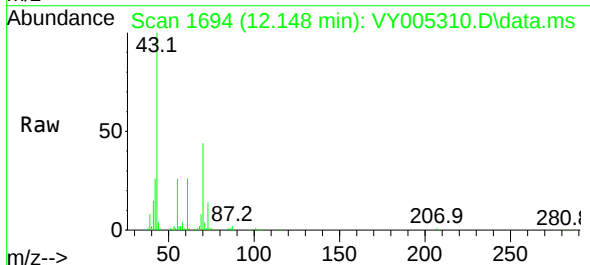
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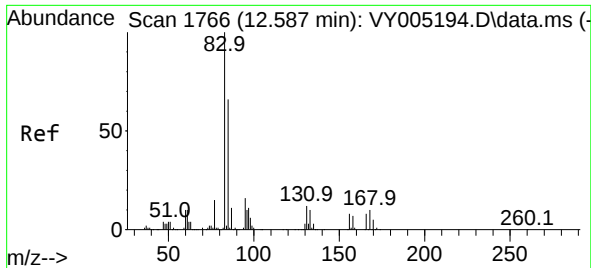
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#74
N-ethyl acetate
Concen: 23.313 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion: 43 Resp: 62772
Ion Ratio Lower Upper
43 100
70 45.1 40.6 61.0
55 26.4 21.5 32.3
61 25.0 22.6 33.8





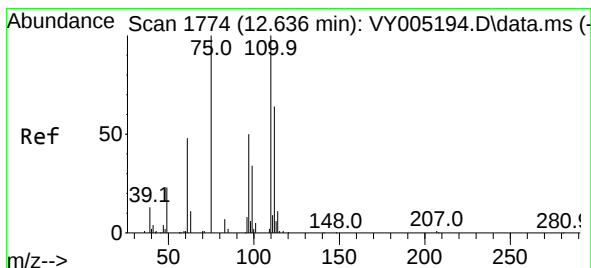
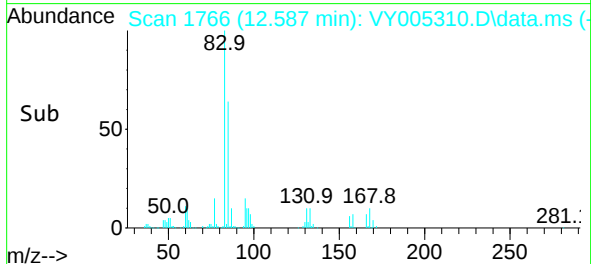
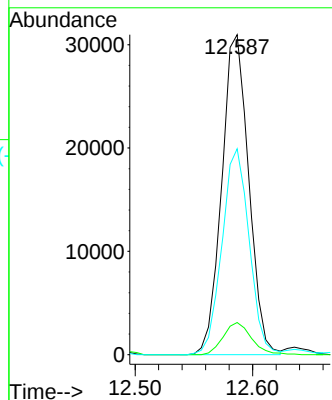
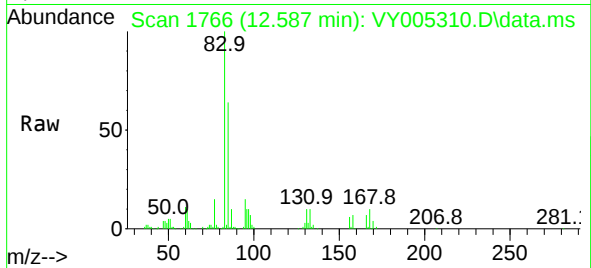
#75
1,1,2,2-Tetrachloroethane
Concen: 22.065 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion: 83 Resp: 49466
Ion Ratio Lower Upper
83 100
131 10.6 5.9 17.6
85 64.8 32.5 97.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01

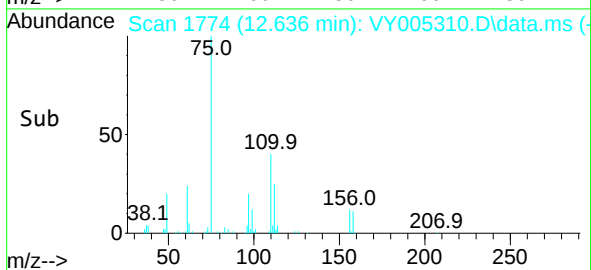
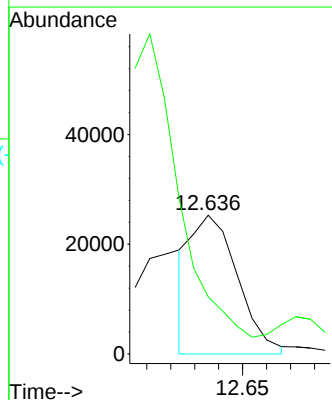
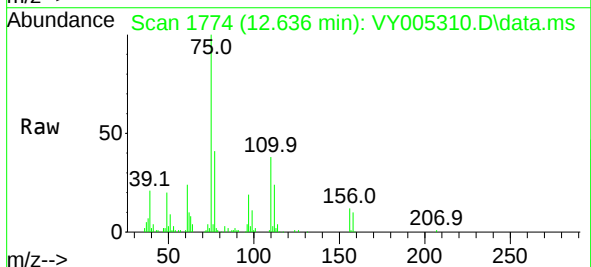
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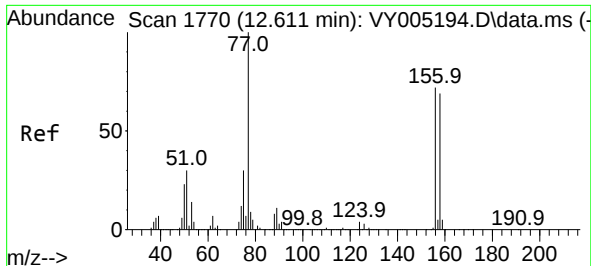
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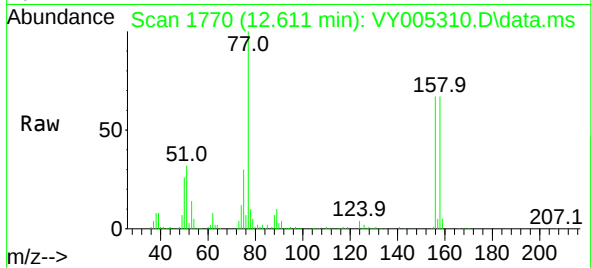
#76
1,2,3-Trichloropropane
Concen: 22.155 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion: 75 Resp: 34466
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

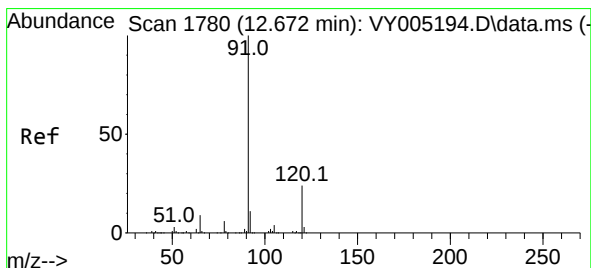
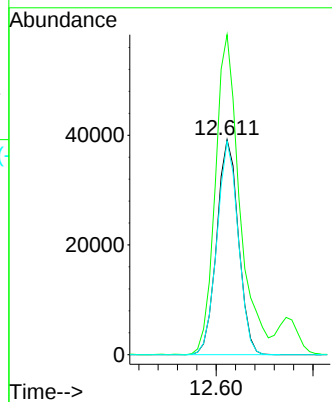
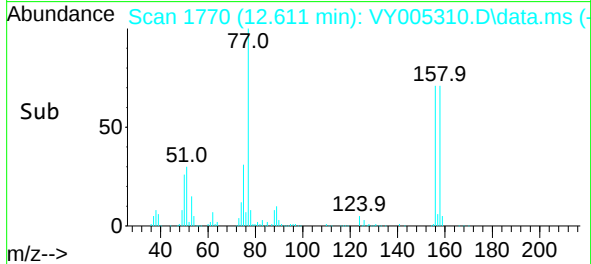




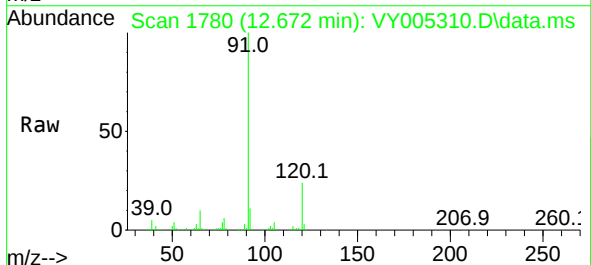
#77
Bromobenzene
Concen: 20.150 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41



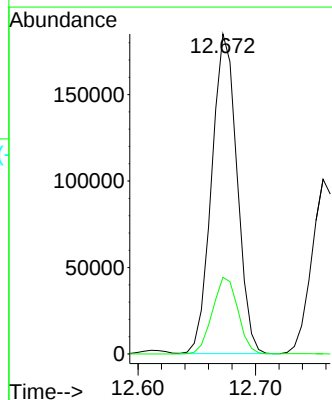
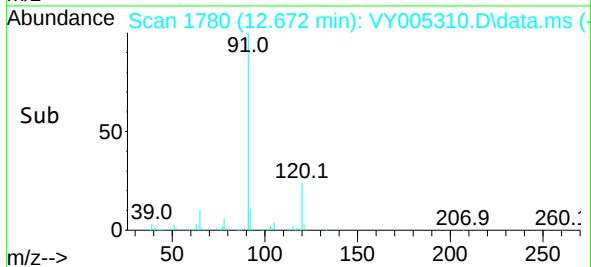
Tgt Ion:156 Resp: 60833
Ion Ratio Lower Upper
156 100
77 167.0 78.5 235.7
158 97.7 48.2 144.6



#78
n-propylbenzene
Concen: 20.717 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41



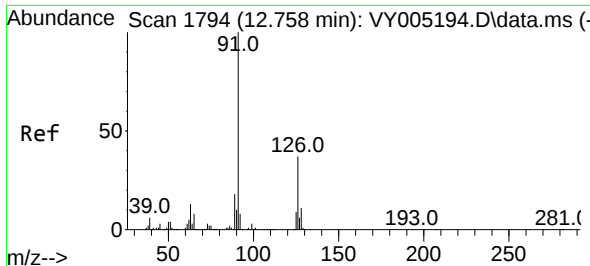
Tgt Ion: 91 Resp: 277932
Ion Ratio Lower Upper
91 100
120 24.1 12.4 37.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01

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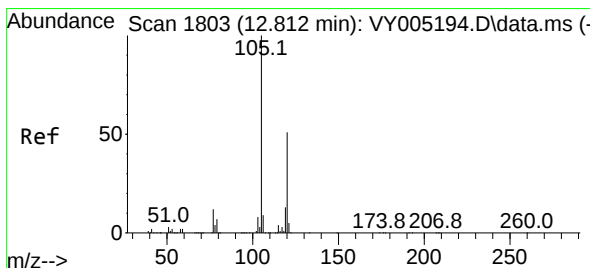
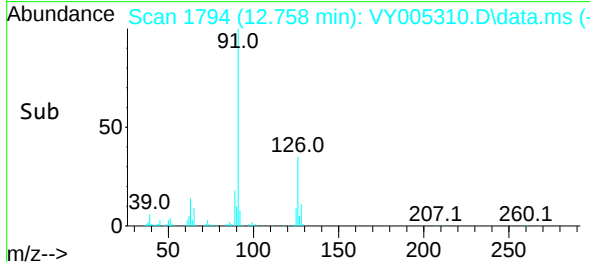
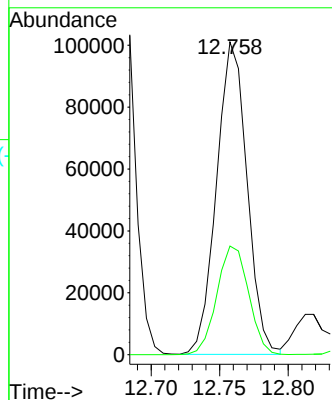
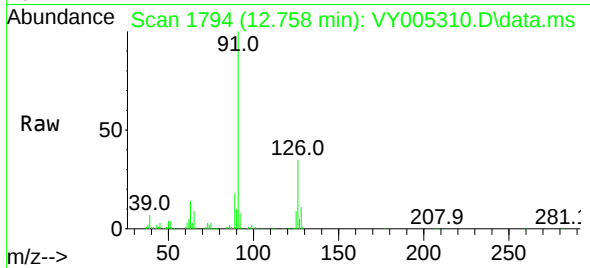
#79
2-Chlorotoluene
Concen: 20.672 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion: 91 Resp: 156444
Ion Ratio Lower Upper
91 100
126 36.1 18.6 55.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01

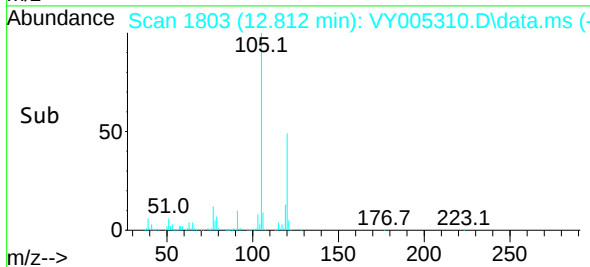
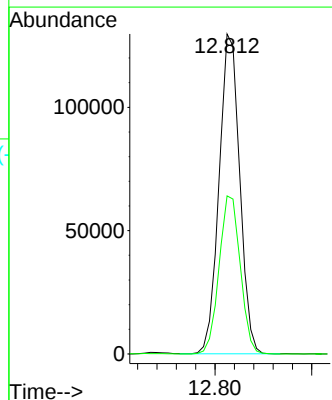
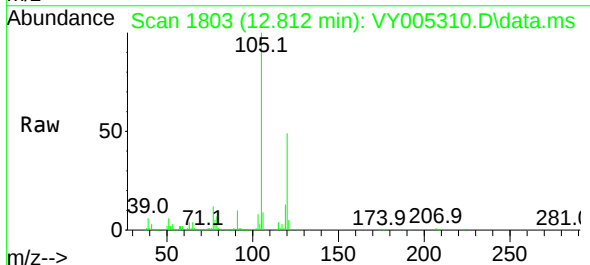
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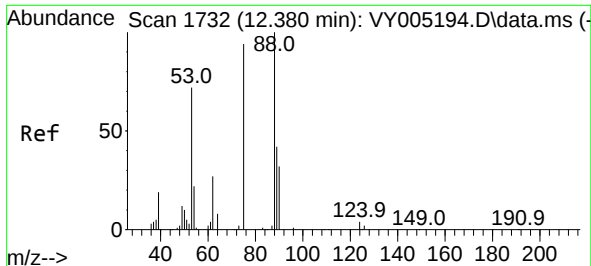
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#80
1,3,5-Trimethylbenzene
Concen: 20.359 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

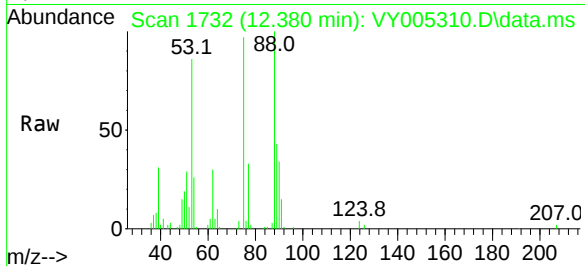
Tgt Ion: 105 Resp: 191610
Ion Ratio Lower Upper
105 100
120 50.7 25.9 77.7





#81
trans-1,4-Dichloro-2-butene
Concen: 21.254 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

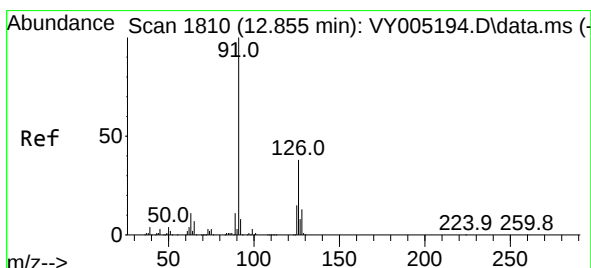
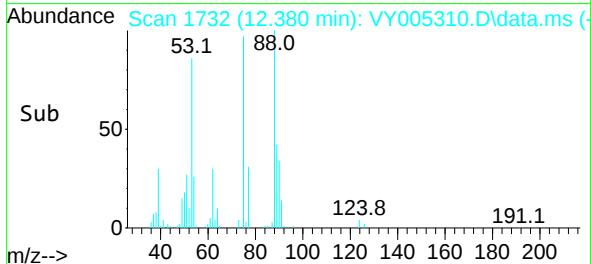
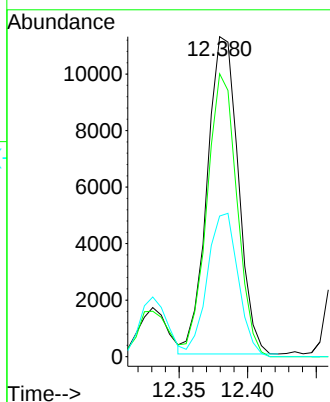
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01



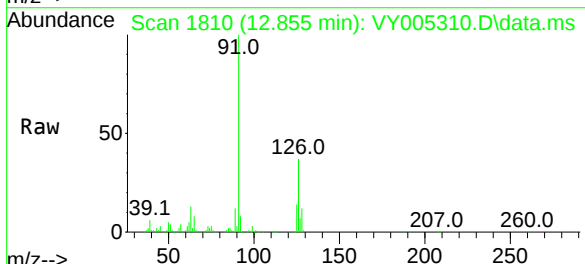
Tgt Ion	Ratio	Lower	Upper
75	100		
53	86.6	63.0	94.4
89	44.9	38.0	57.0

Manual Integrations
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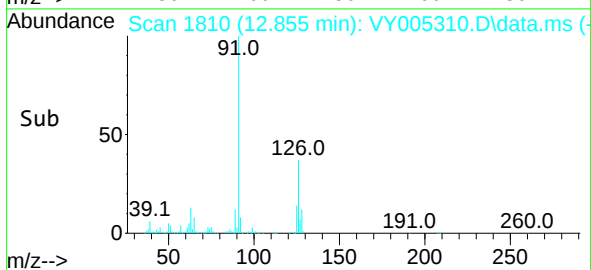
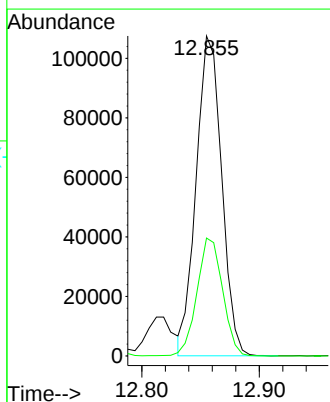
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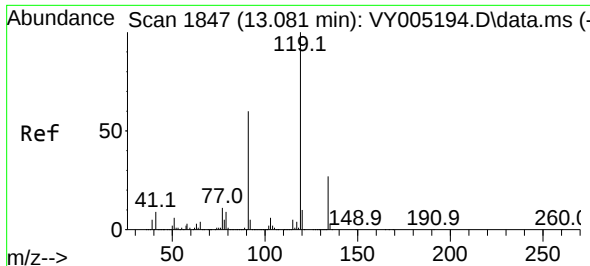


#82
4-Chlorotoluene
Concen: 20.696 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

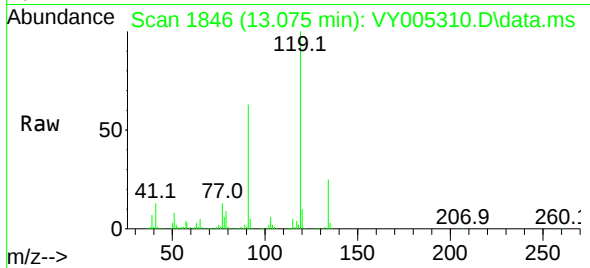


Tgt Ion	Ratio	Lower	Upper
91	100		
126	37.2	18.6	55.8

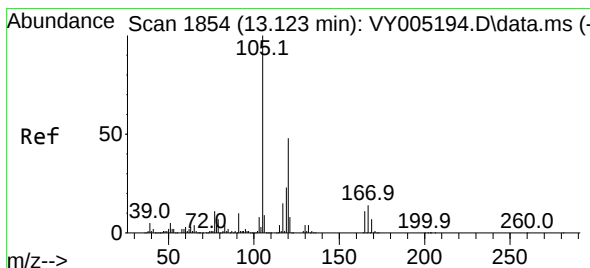
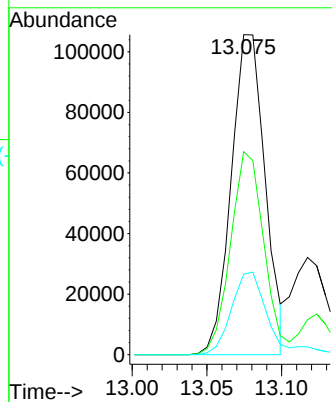
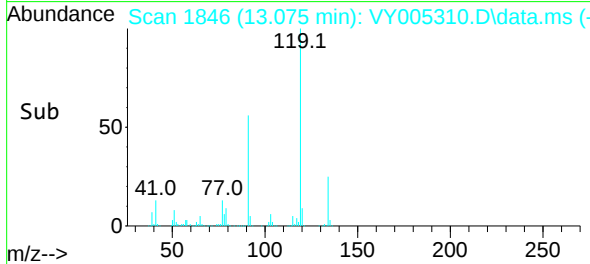




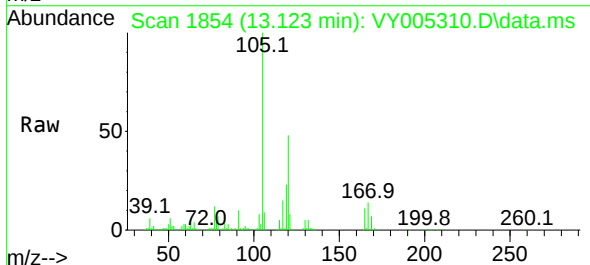
#83
tert-Butylbenzene
Concen: 19.864 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41



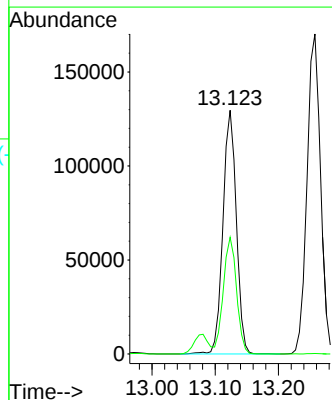
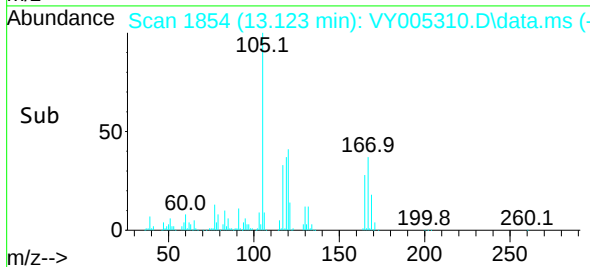
Tgt Ion:119 Resp: 166676
Ion Ratio Lower Upper
119 100
91 62.4 29.5 88.5
134 27.8 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 20.379 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41



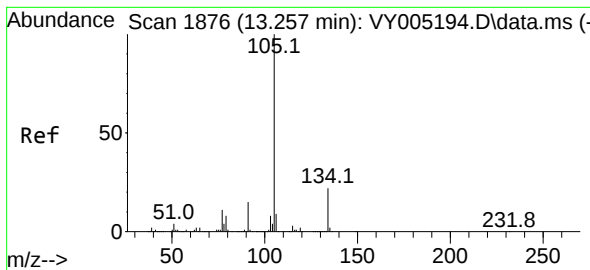
Tgt Ion:105 Resp: 189626
Ion Ratio Lower Upper
105 100
120 47.0 23.6 71.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01

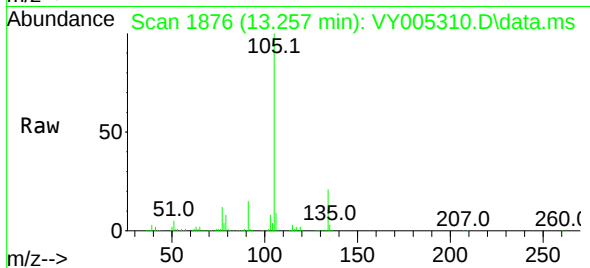
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#85
 sec-Butylbenzene
 Concen: 20.549 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY005310.D
 Acq: 01 Jul 2021 13:41

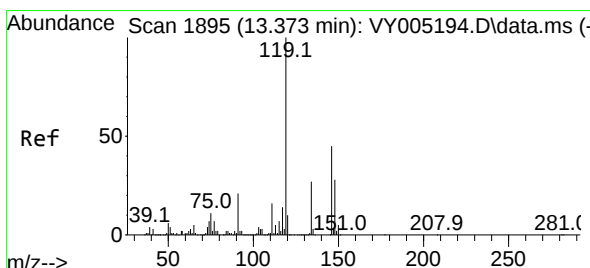
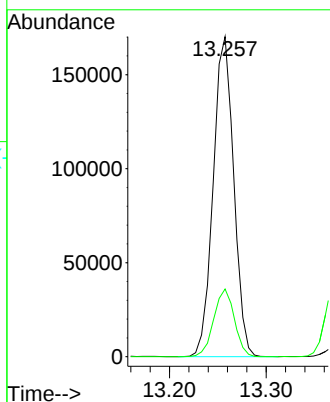
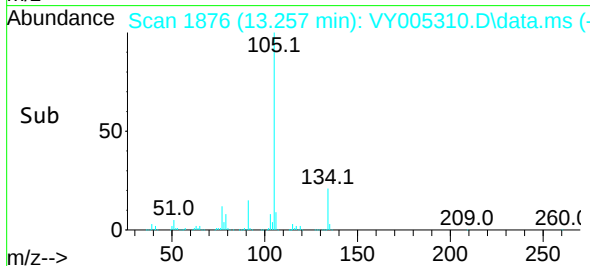
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0701SBS01



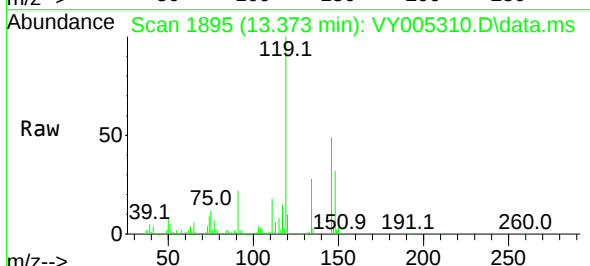
Tgt Ion:105 Resp: 250848
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.9 32.6

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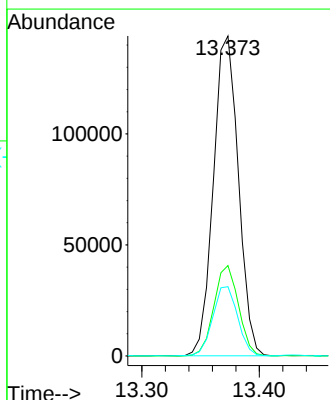
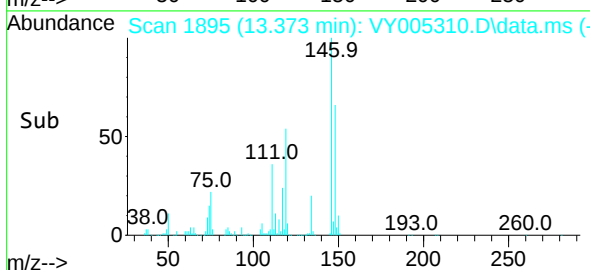
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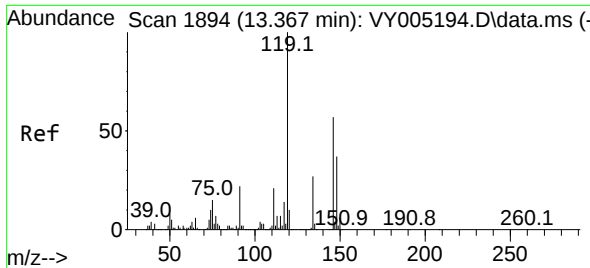


#86
 p-Isopropyltoluene
 Concen: 20.217 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY005310.D
 Acq: 01 Jul 2021 13:41



Tgt Ion:119 Resp: 212938
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.9 41.6
 91 21.7 10.8 32.3





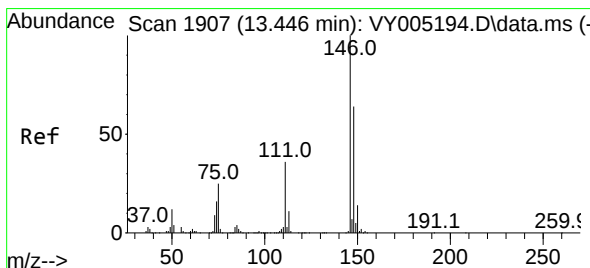
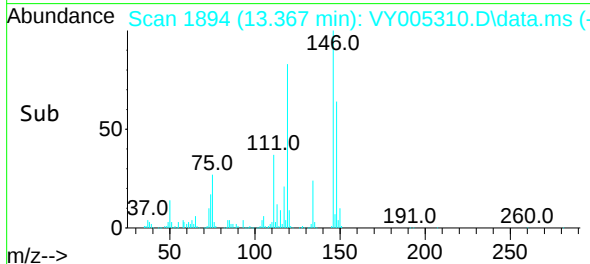
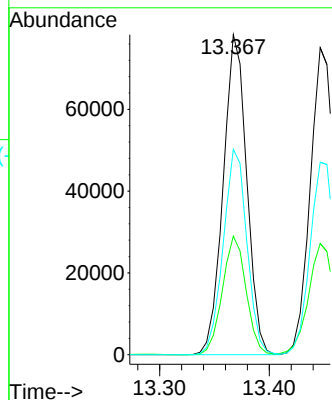
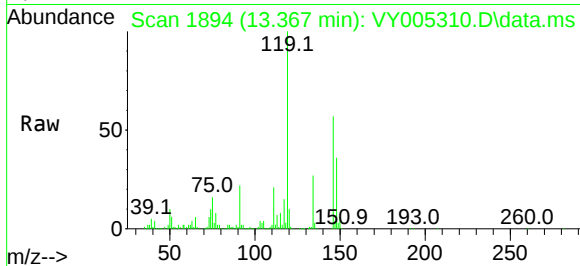
#87
1,3-Dichlorobenzene
Concen: 20.261 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion:146 Resp: 116781
Ion Ratio Lower Upper
146 100
111 37.1 18.3 54.8
148 64.6 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01

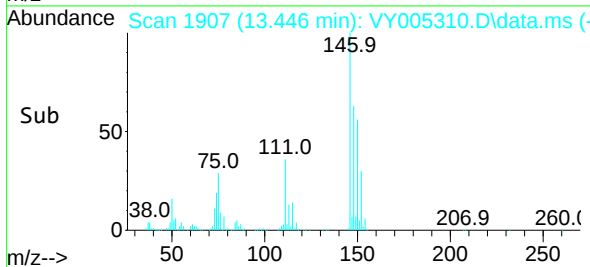
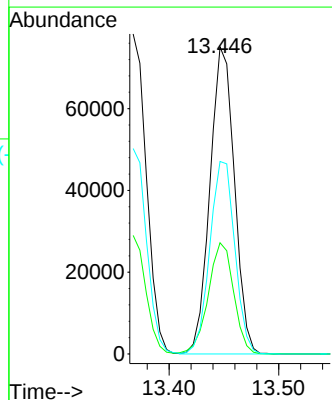
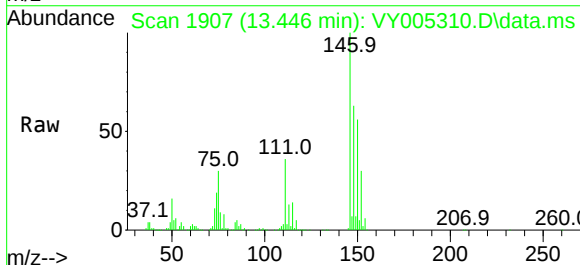
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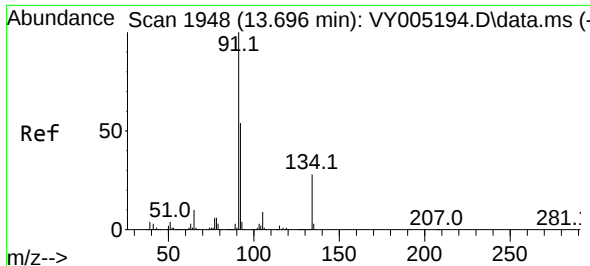
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#88
1,4-Dichlorobenzene
Concen: 20.463 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion:146 Resp: 116630
Ion Ratio Lower Upper
146 100
111 37.6 17.8 53.3
148 64.1 32.4 97.2





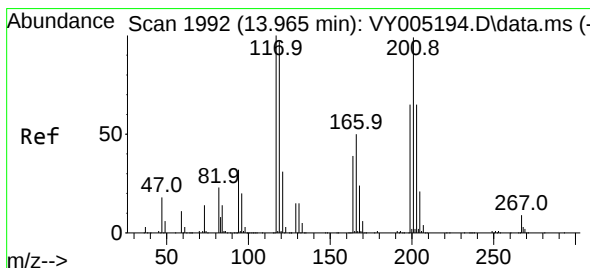
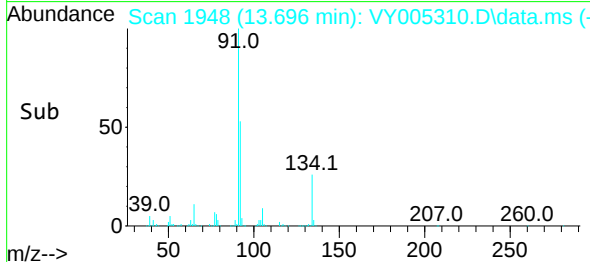
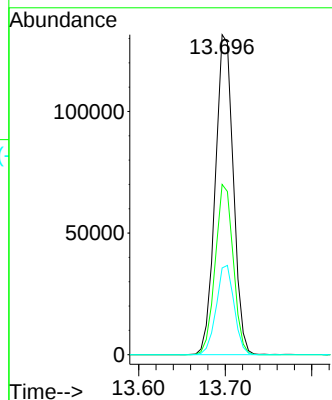
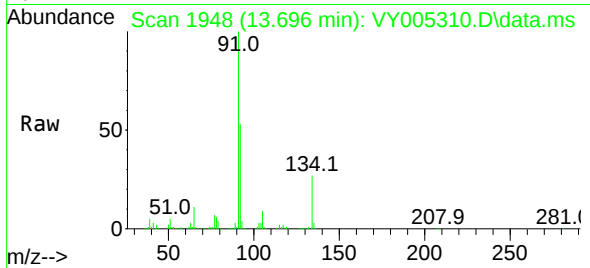
#89
n-Butylbenzene
Concen: 20.600 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion: 91 Resp: 190599
Ion Ratio Lower Upper
91 100
92 52.9 27.0 81.0
134 27.7 14.6 44.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01

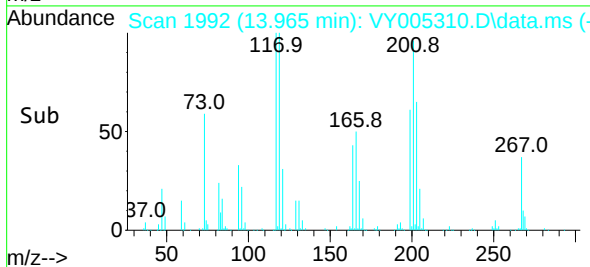
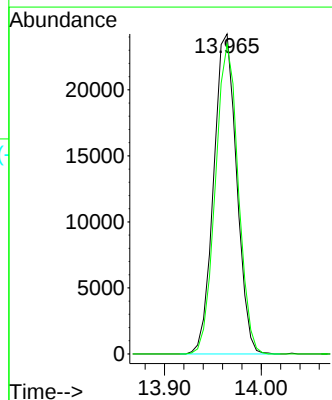
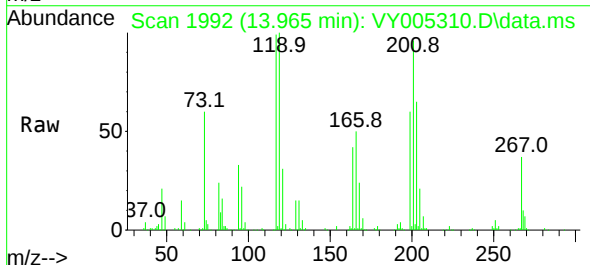
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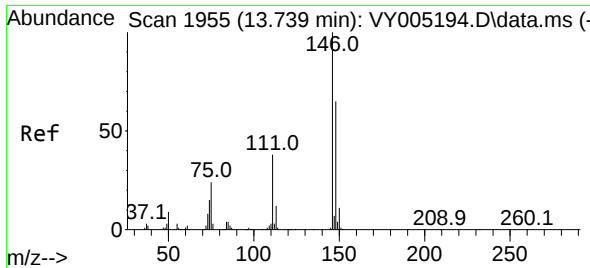
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#90
Hexachloroethane
Concen: 21.042 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion: 117 Resp: 40035
Ion Ratio Lower Upper
117 100
201 96.1 49.4 148.2





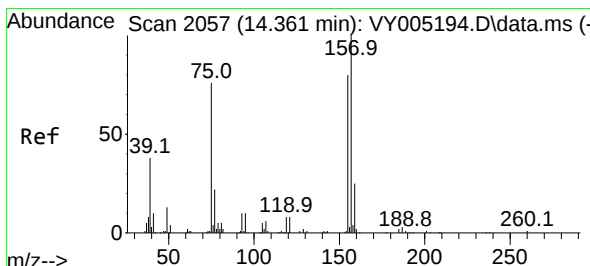
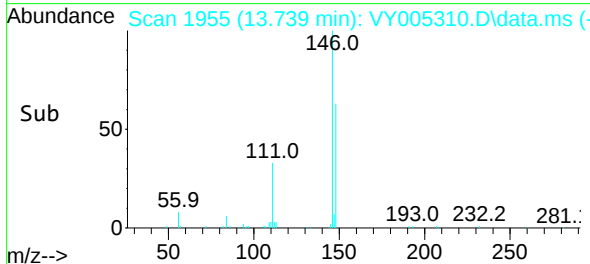
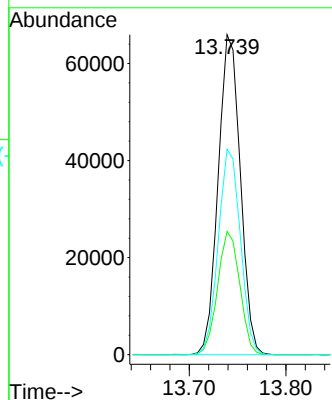
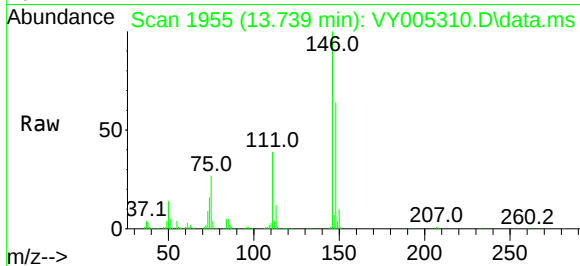
#91
1,2-Dichlorobenzene
Concen: 20.505 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion:146 Resp: 104773
Ion Ratio Lower Upper
146 100
111 38.5 18.9 56.5
148 64.2 32.2 96.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01

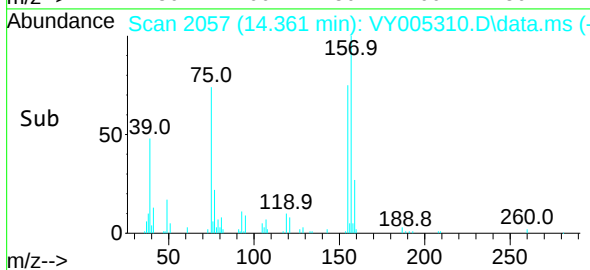
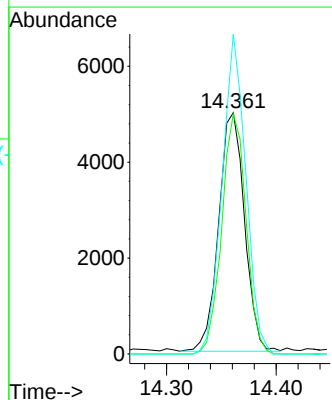
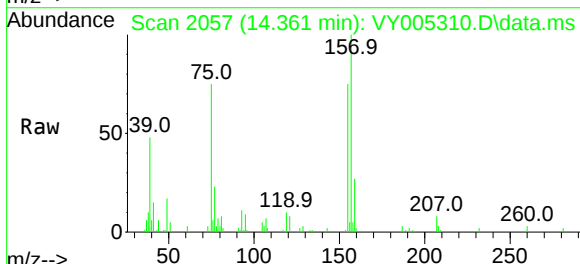
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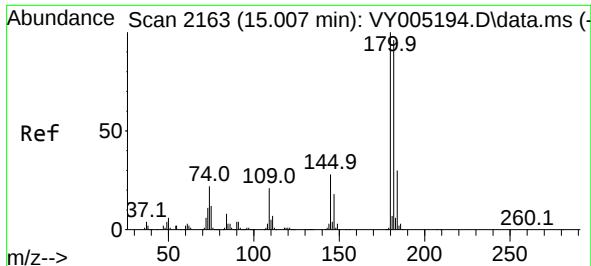
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#92
1,2-Dibromo-3-Chloropropane
Concen: 21.766 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion: 75 Resp: 8128
Ion Ratio Lower Upper
75 100
155 94.9 52.4 157.3
157 123.4 67.3 201.8





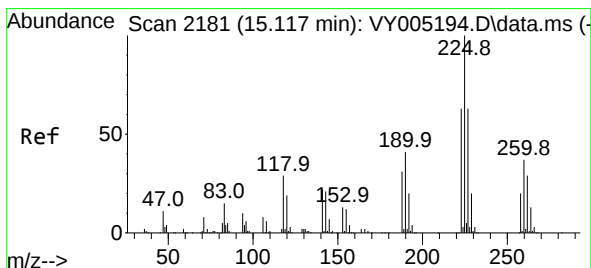
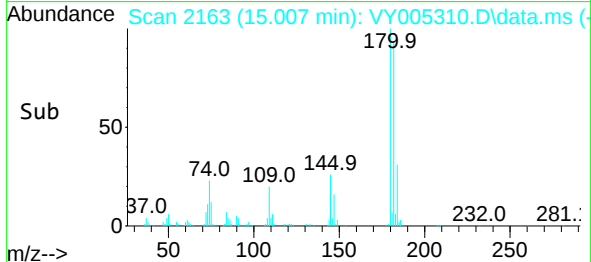
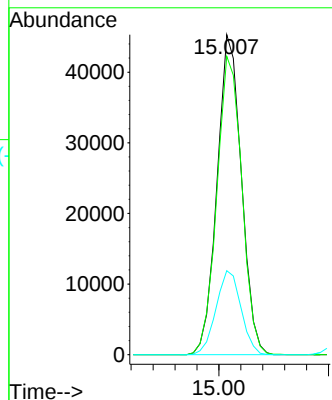
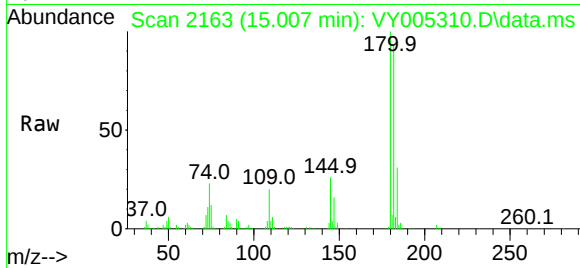
#93
1,2,4-Trichlorobenzene
Concen: 19.349 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion:180 Resp: 69681
Ion Ratio Lower Upper
180 100
182 95.9 48.1 144.4
145 27.0 13.6 40.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01

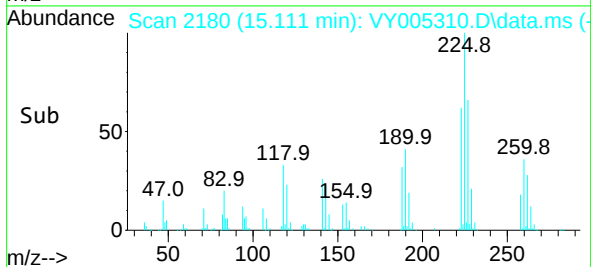
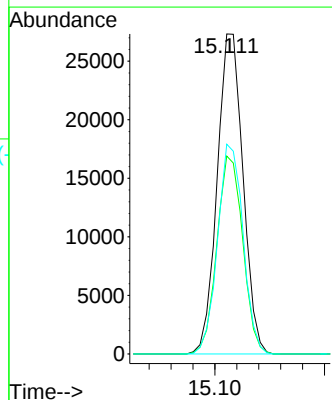
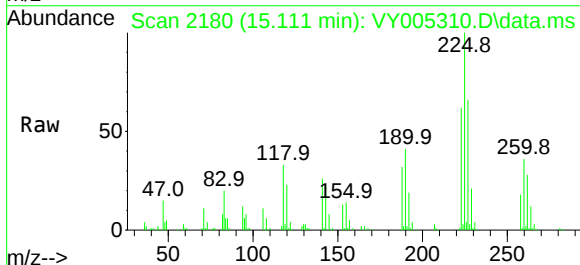
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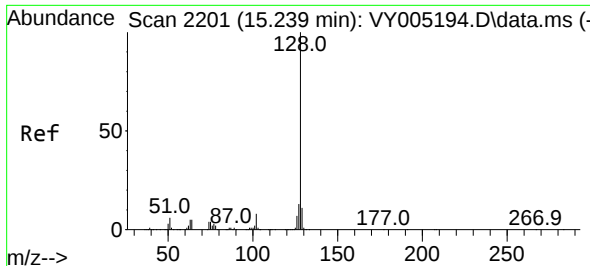
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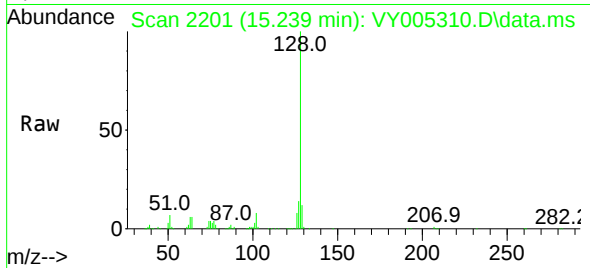
#94
Hexachlorobutadiene
Concen: 19.853 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41

Tgt Ion:225 Resp: 44746
Ion Ratio Lower Upper
225 100
223 61.9 31.3 93.9
227 64.5 31.6 95.0

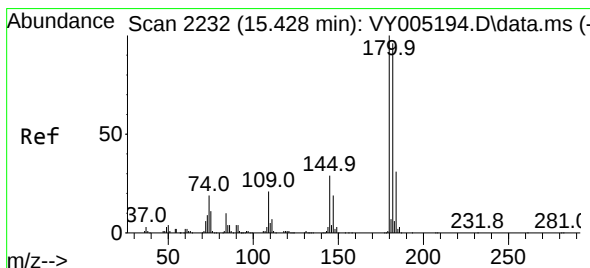
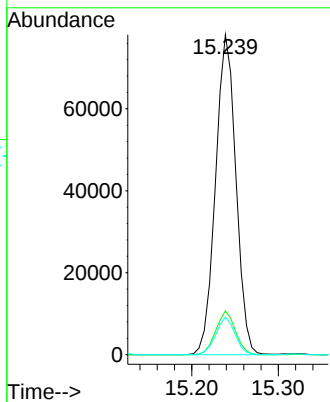
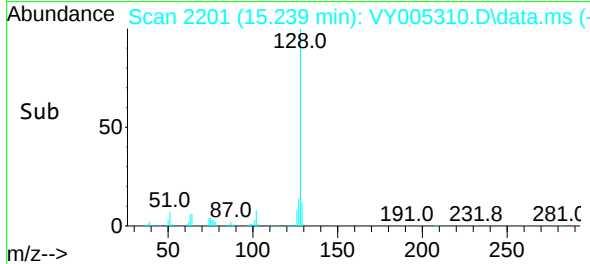




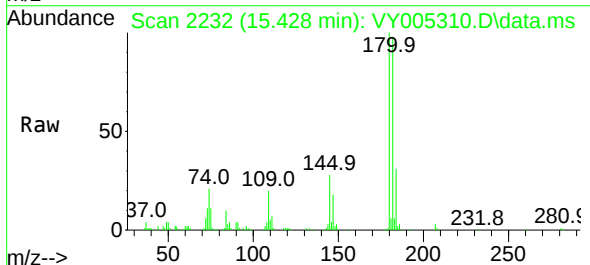
#95
Naphthalene
Concen: 19.209 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41



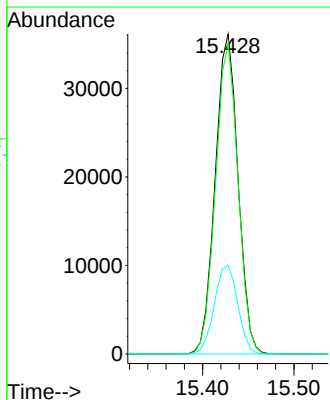
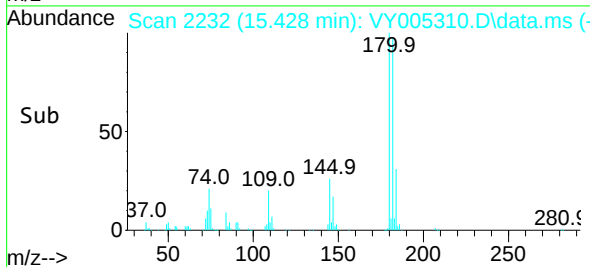
Tgt Ion:128 Resp: 127679
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.741 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005310.D
Acq: 01 Jul 2021 13:41



Tgt Ion:180 Resp: 62612
Ion Ratio Lower Upper
180 100
182 95.4 47.7 143.1
145 28.5 14.1 42.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01

Manual Integrations
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