

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091021\
 Data File : VY005985.D
 Acq On : 10 Sep 2021 16:07
 Operator : SY/MD
 Sample : VY0910SBSD01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0910SBSD01

Manual Integrations
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 9/13/2021 7:35:11 PM

Quant Time: Sep 11 01:21:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	288747	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	409061	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	377205	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	202434	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	126676	43.535	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	87.060%		
35) Dibromofluoromethane	7.722	113	118979	51.791	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	103.580%		
50) Toluene-d8	10.185	98	469714	48.719	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.440%		
62) 4-Bromofluorobenzene	12.483	95	164087	50.685	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.380%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	55332	21.462	ug/l	99
3) Chloromethane	2.119	50	51906	19.009	ug/l	99
4) Vinyl Chloride	2.253	62	67712	19.078	ug/l	98
5) Bromomethane	2.644	94	47384	19.787	ug/l	92
6) Chloroethane	2.796	64	37460	17.650	ug/l	96
7) Trichlorofluoromethane	3.131	101	88414	19.501	ug/l	97
8) Diethyl Ether	3.534	74	30787	19.949	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.906	101	51638	21.152	ug/l	98
10) Methyl Iodide	4.095	142	55905	18.222	ug/l	96
11) Tert butyl alcohol	4.948	59	59350	103.725	ug/l #	80
12) 1,1-Dichloroethene	3.875	96	50985	20.570	ug/l	90
13) Acrolein	3.735	56	11731	104.469	ug/l	98
14) Allyl chloride	4.485	41	75839	18.193	ug/l	94
15) Acrylonitrile	5.174	53	76912	98.544	ug/l	98
16) Acetone	3.954	43	68856	92.805	ug/l	99
17) Carbon Disulfide	4.204	76	156785	19.804	ug/l	98
18) Methyl Acetate	4.485	43	38426	18.654	ug/l	97
19) Methyl tert-butyl Ether	5.228	73	146472	19.684	ug/l	98
20) Methylene Chloride	4.722	84	70614	22.112	ug/l	96
21) trans-1,2-Dichloroethene	5.222	96	57082	20.640	ug/l	94
22) Diisopropyl ether	6.125	45	161108	19.022	ug/l	96
23) Vinyl Acetate	6.070	43	491225	95.573	ug/l	97
24) 1,1-Dichloroethane	6.027	63	95467	19.760	ug/l	98
25) 2-Butanone	6.996	43	102010	97.323	ug/l	97
26) 2,2-Dichloropropane	6.990	77	87335	19.321	ug/l	97
27) cis-1,2-Dichloroethene	6.996	96	62932	20.251	ug/l	96
28) Bromochloromethane	7.338	49	37003	18.579	ug/l	92
29) Tetrahydrofuran	7.350	42	65315	96.173	ug/l	96
30) Chloroform	7.509	83	99473	20.064	ug/l	97
31) Cyclohexane	7.789	56	94234	19.201	ug/l	95
32) 1,1,1-Trichloroethane	7.710	97	90998	19.713	ug/l	97
36) 1,1-Dichloropropene	7.923	75	77918	20.231	ug/l	99
37) Ethyl Acetate	7.082	43	43194	18.727	ug/l	97
38) Carbon Tetrachloride	7.905	117	83949	20.110	ug/l	98
39) Methylcyclohexane	9.185	83	98320	20.155	ug/l	96
40) Benzene	8.161	78	221555	20.361	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	21782m	16.958	ug/l	
42) 1,2-Dichloroethane	8.240	62	66078	18.695	ug/l	96
43) Isopropyl Acetate	8.277	43	80843	19.297	ug/l	97
44) Trichloroethene	8.941	130	64661	21.190	ug/l	100
45) 1,2-Dichloropropane	9.222	63	55052	20.620	ug/l	100
46) Dibromomethane	9.307	93	32213	20.966	ug/l	97
47) Bromodichloromethane	9.502	83	76009	20.356	ug/l	99
48) Methyl methacrylate	9.295	41	37259	19.350	ug/l	92
49) 1,4-Dioxane	9.301	88	9135	431.704	ug/l	99
51) 4-Methyl-2-Pentanone	10.075	43	219832	97.388	ug/l	96
52) Toluene	10.246	92	142628	20.338	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	83268	20.111	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	93488	20.579	ug/l	93
55) 1,1,2-Trichloroethane	10.648	97	46823	21.276	ug/l	98
56) Ethyl methacrylate	10.514	69	66232	20.792	ug/l #	90
57) 1,3-Dichloropropane	10.795	76	79460	20.826	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	170300	103.574	ug/l	98
59) 2-Hexanone	10.837	43	155553	98.639	ug/l	94
60) Dibromochloromethane	10.984	129	58549	21.670	ug/l	100
61) 1,2-Dibromoethane	11.093	107	46359	22.114	ug/l	99
64) Tetrachloroethene	10.721	164	65786	21.300	ug/l	95
65) Chlorobenzene	11.520	112	156162	20.633	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	59061	20.845	ug/l	98
67) Ethyl Benzene	11.593	91	276893	20.465	ug/l	99
68) m/p-Xylenes	11.703	106	217351	40.738	ug/l	100
69) o-Xylene	12.032	106	104390	20.840	ug/l	96
70) Styrene	12.044	104	174270	20.397	ug/l	99
71) Bromoform	12.209	173	41050	21.975	ug/l #	100
73) Isopropylbenzene	12.331	105	274387	20.336	ug/l	100
74) N-amyl acetate	12.142	43	73874	19.083	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	56049	21.828	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	36884m	19.467	ug/l	
77) Bromobenzene	12.611	156	71799	21.127	ug/l	98
78) n-propylbenzene	12.672	91	329224	20.416	ug/l	100
79) 2-Chlorotoluene	12.758	91	185547	20.669	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	228645	20.226	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	20745	20.822	ug/l	94
82) 4-Chlorotoluene	12.855	91	195668	20.775	ug/l	98
83) tert-Butylbenzene	13.075	119	202018	20.445	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	228452	20.373	ug/l	100
85) sec-Butylbenzene	13.251	105	299098	20.538	ug/l	100
86) p-Isopropyltoluene	13.367	119	256366	20.316	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	138859	20.999	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	139240	21.080	ug/l	99
89) n-Butylbenzene	13.696	91	232212	20.567	ug/l	99
90) Hexachloroethane	13.959	117	48102	21.005	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	124301	21.199	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9753	20.252	ug/l	86
93) 1,2,4-Trichlorobenzene	15.007	180	85597	21.627	ug/l	99
94) Hexachlorobutadiene	15.111	225	55505	21.771	ug/l	100
95) Naphthalene	15.239	128	162166	21.327	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	74756	21.634	ug/l	99

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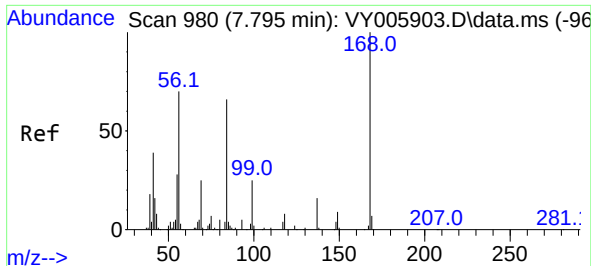
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



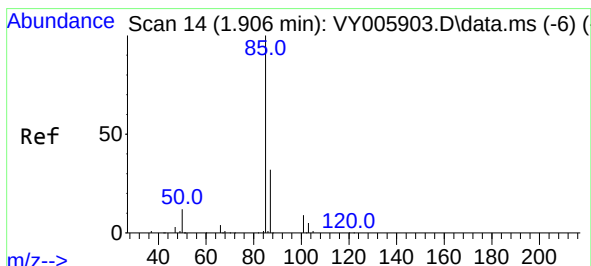
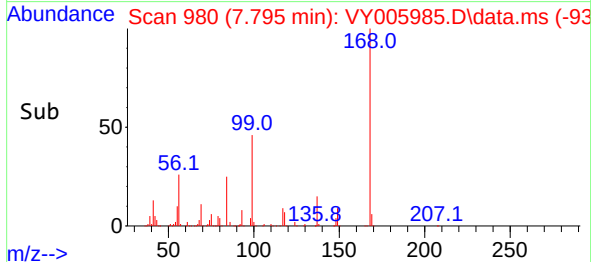
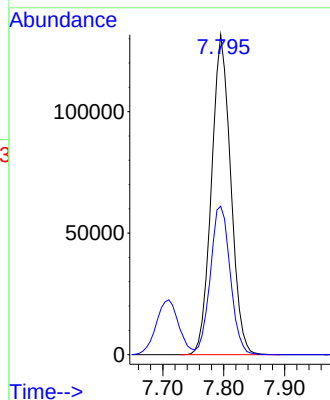
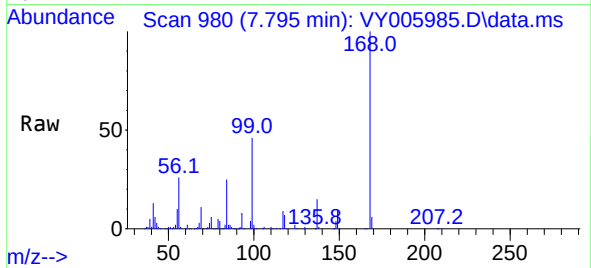
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 168 Resp: 288747
Ion Ratio Lower Upper
168 100
99 46.4 40.6 60.8

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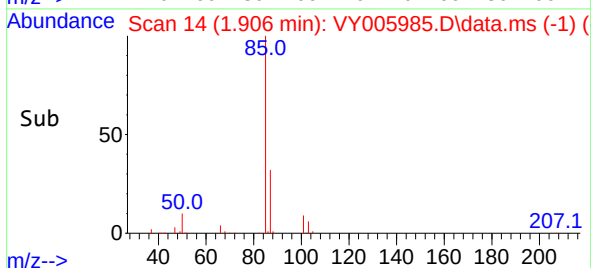
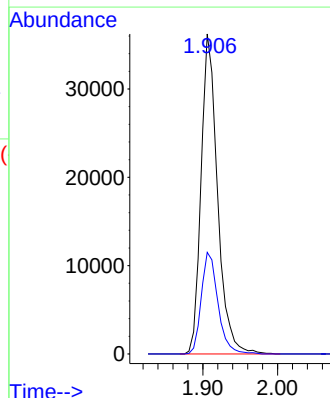
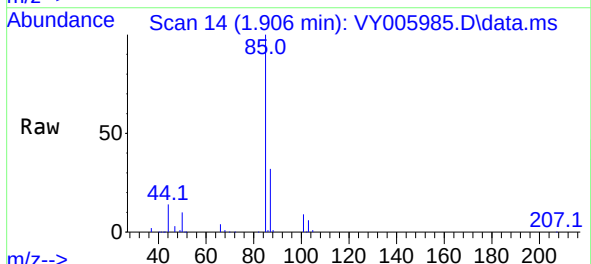
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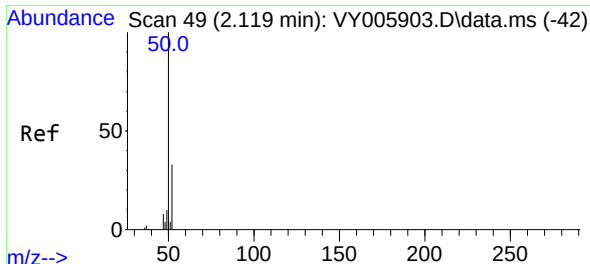
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#2
Dichlorodifluoromethane
Concen: 21.462 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 85 Resp: 55332
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2





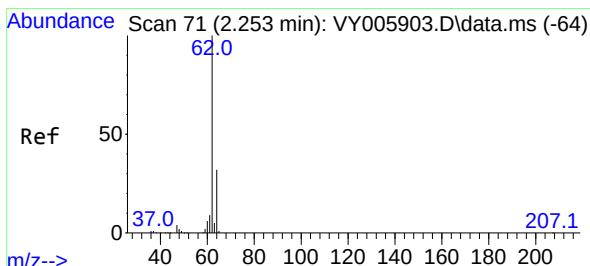
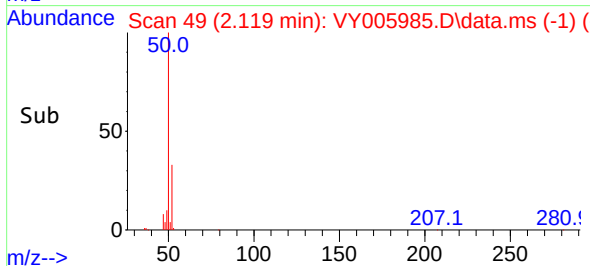
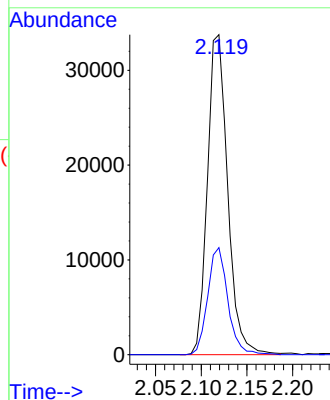
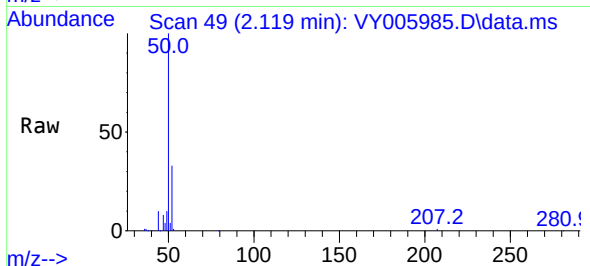
#3
Chloromethane
Concen: 19.009 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 50 Resp: 51906
Ion Ratio Lower Upper
50 100
52 33.4 26.2 39.4

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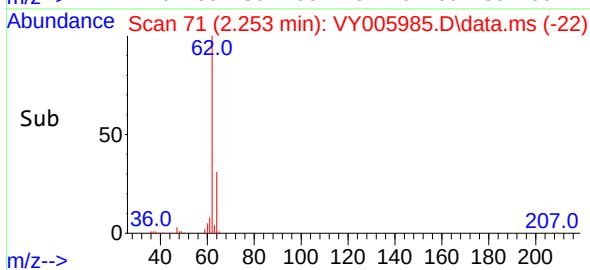
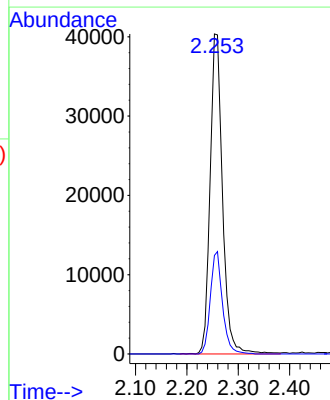
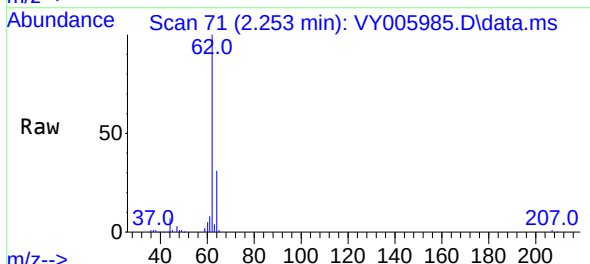
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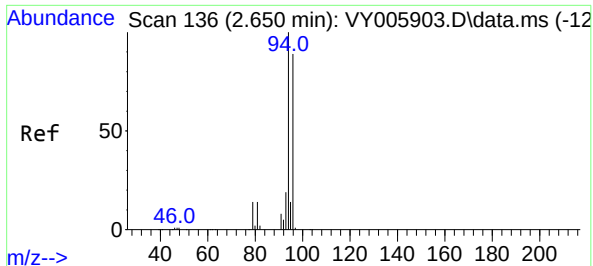
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#4
Vinyl Chloride
Concen: 19.078 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 62 Resp: 67712
Ion Ratio Lower Upper
62 100
64 30.8 25.7 38.5





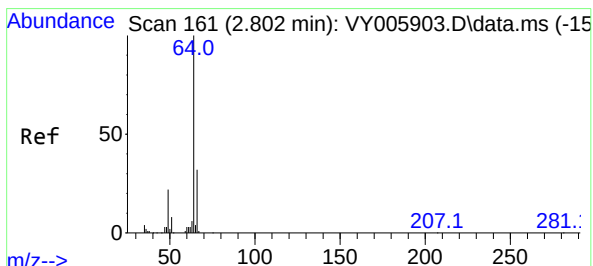
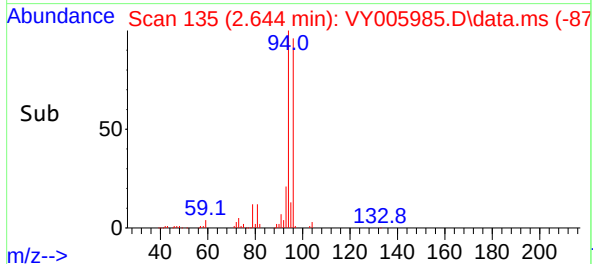
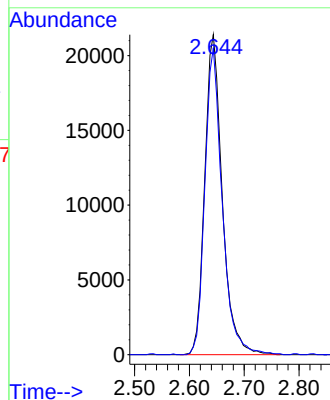
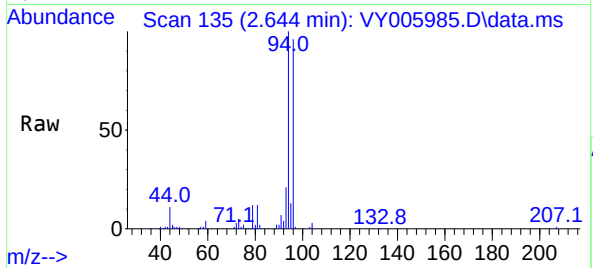
#5
Bromomethane
Concen: 19.787 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 94 Resp: 47384
Ion Ratio Lower Upper
94 100
96 95.8 70.8 106.2

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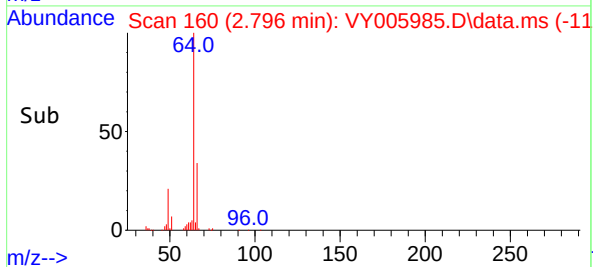
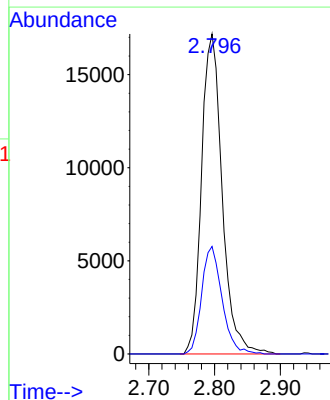
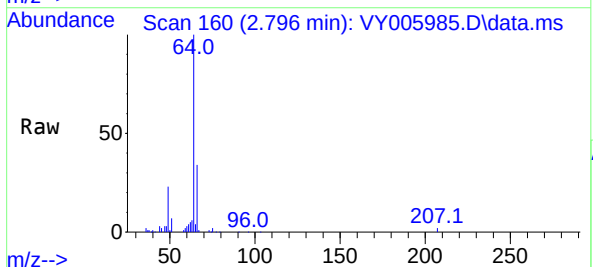
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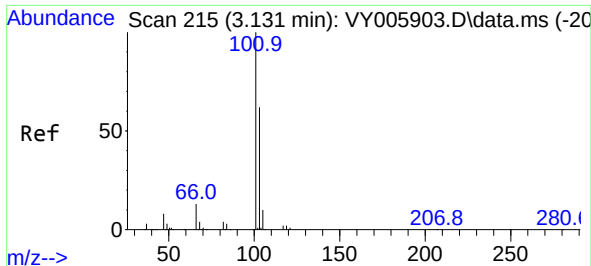
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#6
Chloroethane
Concen: 17.650 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 64 Resp: 37460
Ion Ratio Lower Upper
64 100
66 33.6 25.3 37.9





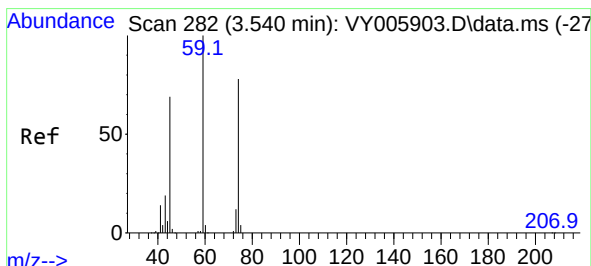
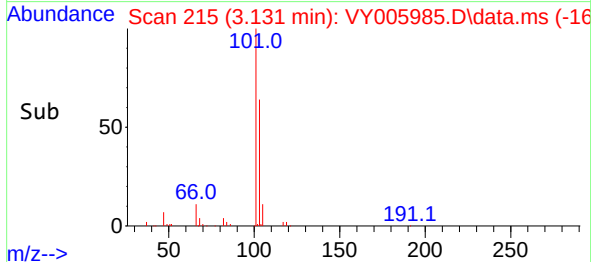
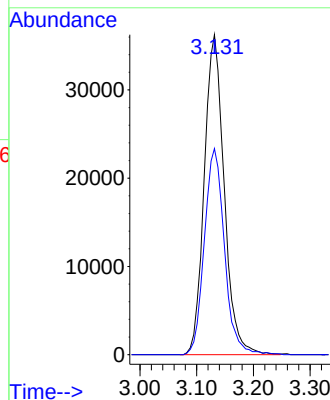
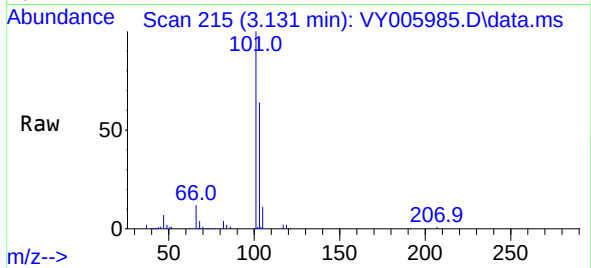
#7
Trichlorofluoromethane
Concen: 19.501 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion:101 Resp: 88414
Ion Ratio Lower Upper
101 100
103 64.4 49.8 74.8

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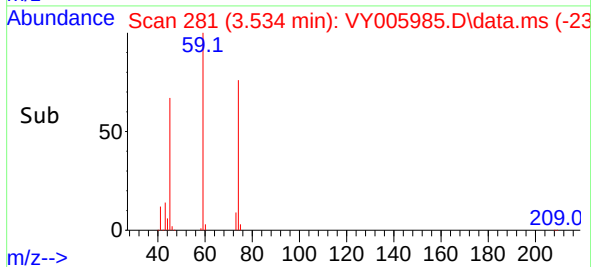
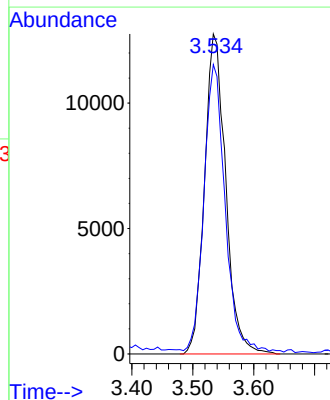
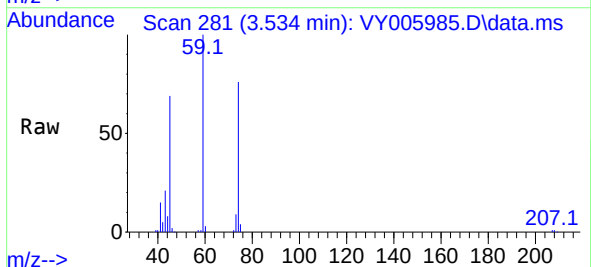
Manual Integrations
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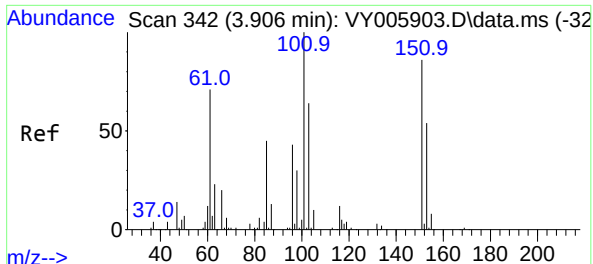
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#8
Diethyl Ether
Concen: 19.949 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 74 Resp: 30787
Ion Ratio Lower Upper
74 100
45 89.8 46.8 140.3





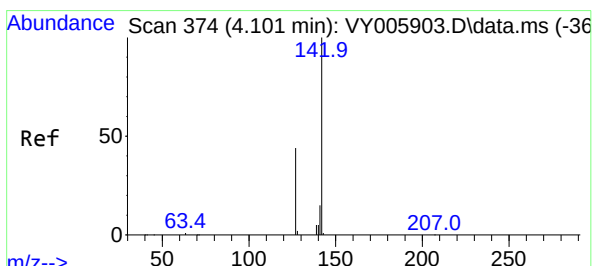
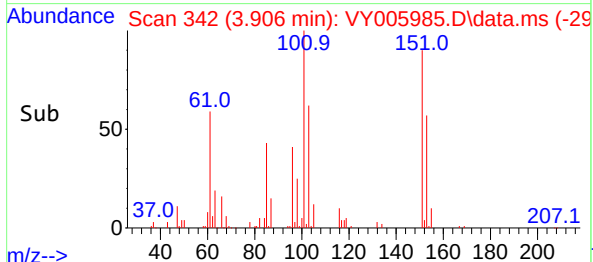
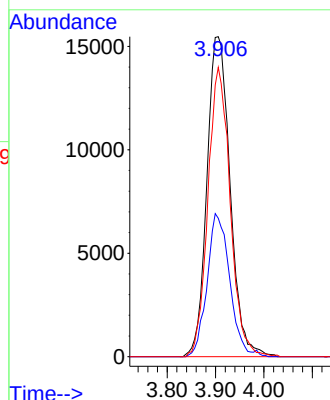
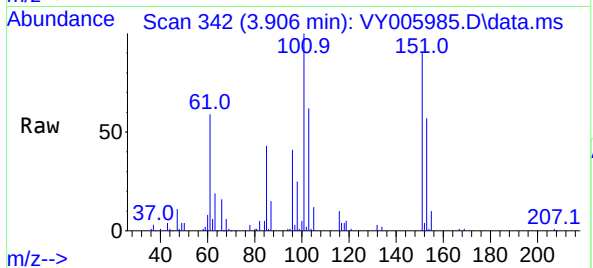
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.152 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY005985.D
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Tgt Ion:	101	Resp:	51638
Ion	Ratio	Lower	Upper
101	100		
85	43.2	36.0	54.0
151	86.6	68.2	102.2

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ClientSampleId :
VY0910SBSD01

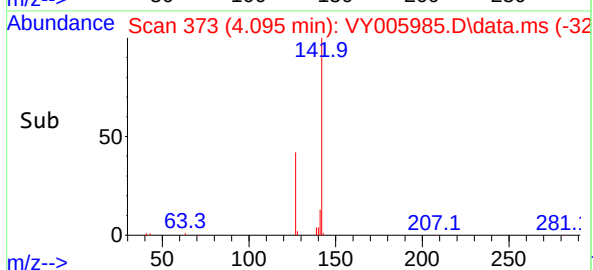
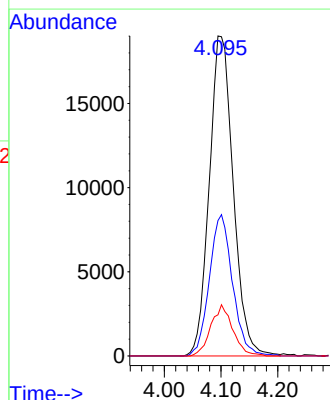
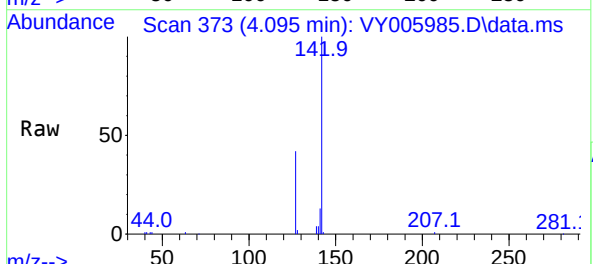
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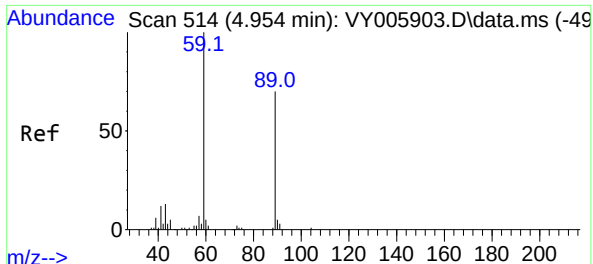
MMDadoda
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#10
Methyl Iodide
Concen: 18.222 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion:	142	Resp:	55905
Ion	Ratio	Lower	Upper
142	100		
127	42.7	36.7	55.1
141	14.7	11.8	17.8





#11

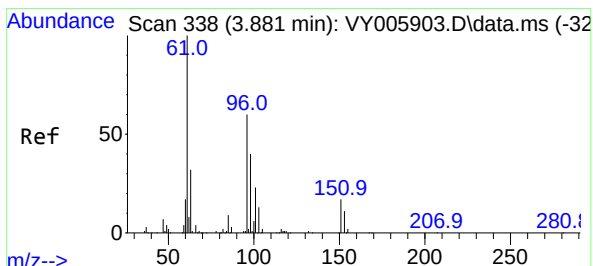
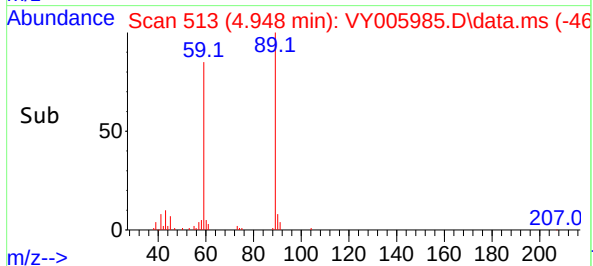
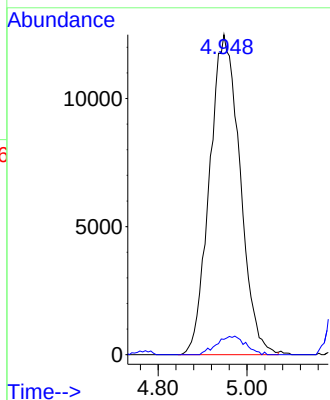
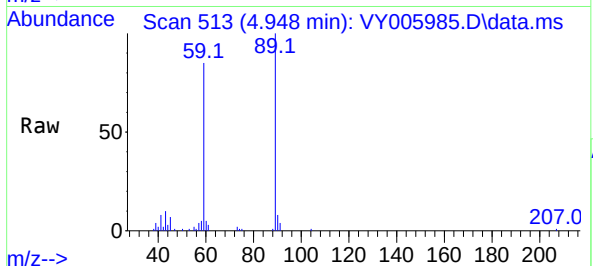
Tert butyl alcohol
Concen: 103.725 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 59 Resp: 59350
Ion Ratio Lower Upper
59 100
57 0.0 5.5 8.3#

Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBS01

Manual Integrations
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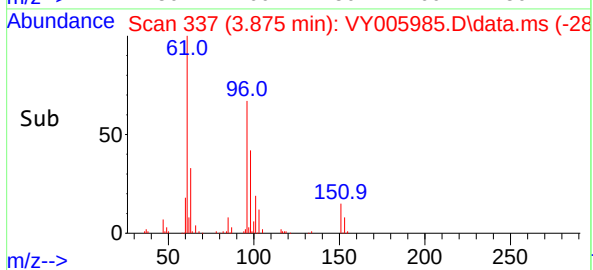
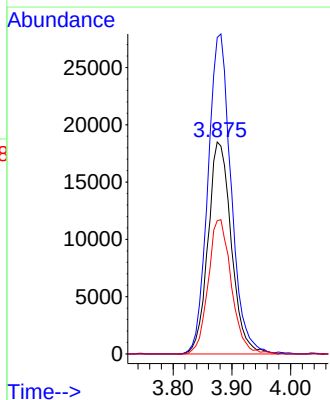
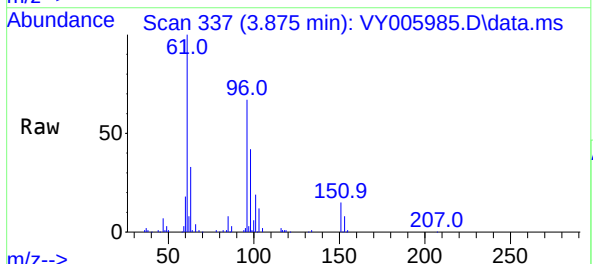
MMDadoda
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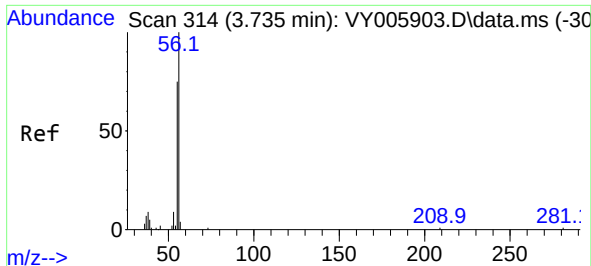


#12

1,1-Dichloroethene
Concen: 20.570 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 96 Resp: 50985
Ion Ratio Lower Upper
96 100
61 149.3 132.8 199.2
98 62.8 52.7 79.1





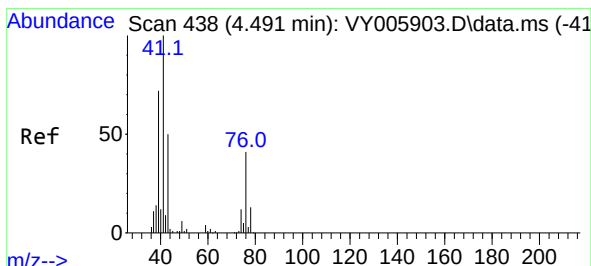
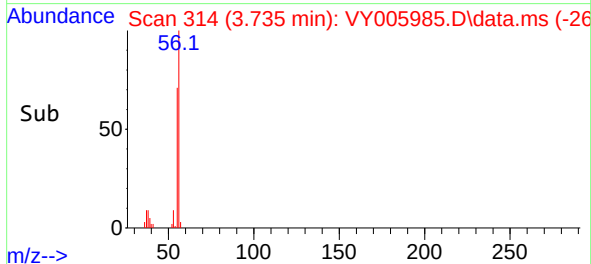
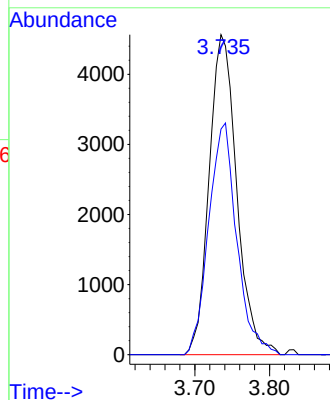
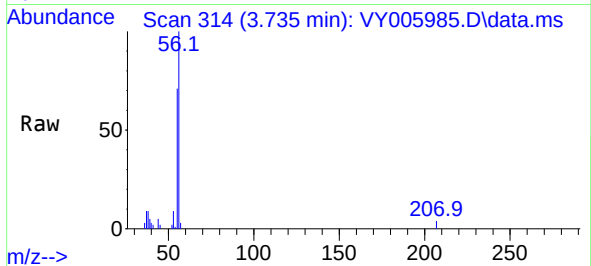
#13
Acrolein
Concen: 104.469 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 56 Resp: 11731
Ion Ratio Lower Upper
56 100
55 73.4 57.6 86.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBS01

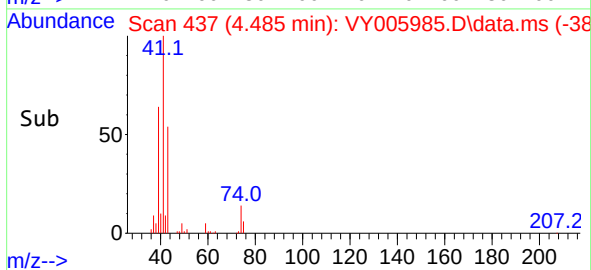
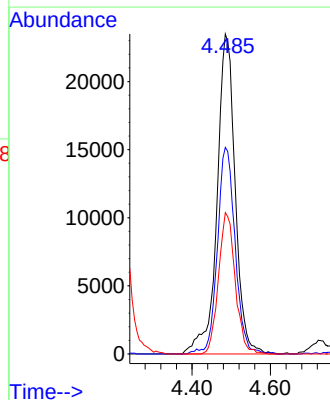
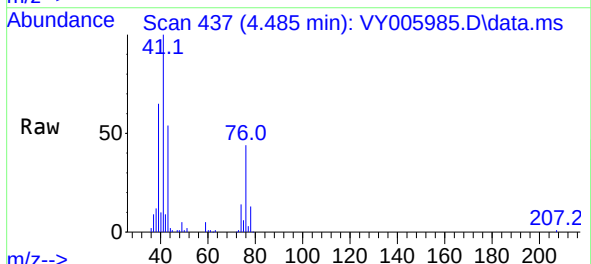
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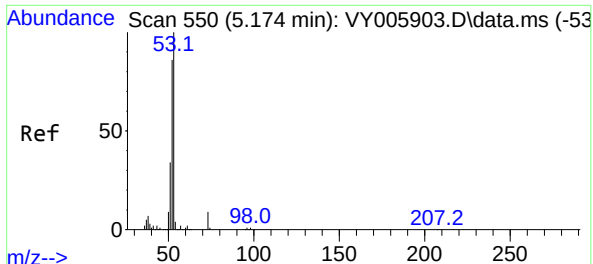
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#14
Allyl chloride
Concen: 18.193 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 41 Resp: 75839
Ion Ratio Lower Upper
41 100
39 62.7 53.8 80.6
76 40.6 29.6 44.4





#15

Acrylonitrile

Concen: 98.544 ug/l

RT: 5.174 min Scan# 550

Delta R.T. 0.000 min

Lab File: VY005985.D

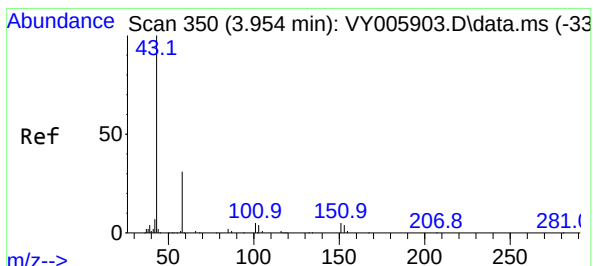
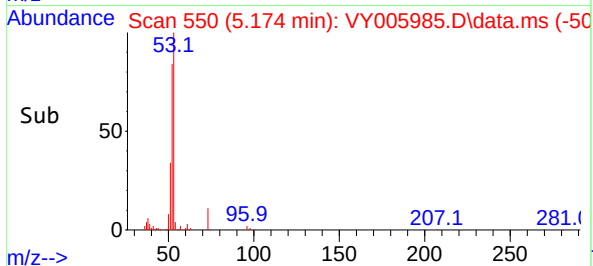
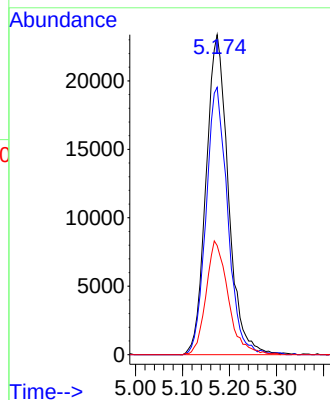
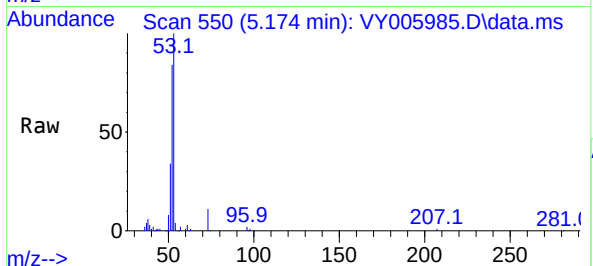
Acq: 10 Sep 2021 16:07

Tgt Ion:	53	Resp:	76912
Ion	Ratio	Lower	Upper
53	100		
52	81.1	66.3	99.5
51	35.5	29.0	43.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01

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#16

Acetone

Concen: 92.805 ug/l

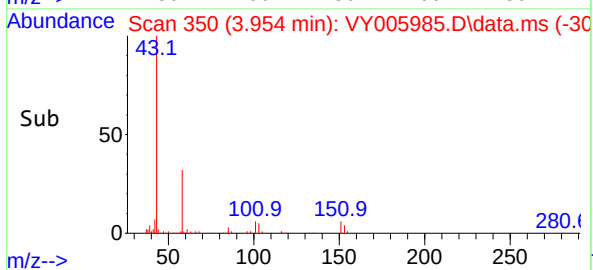
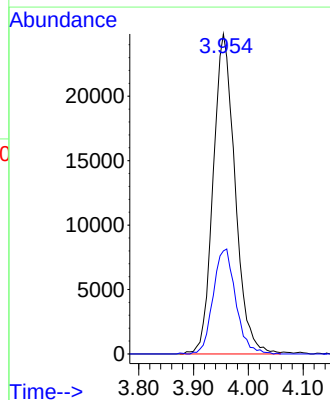
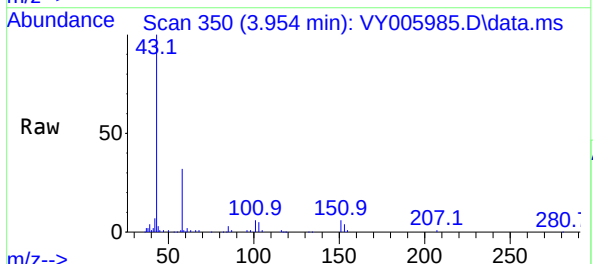
RT: 3.954 min Scan# 350

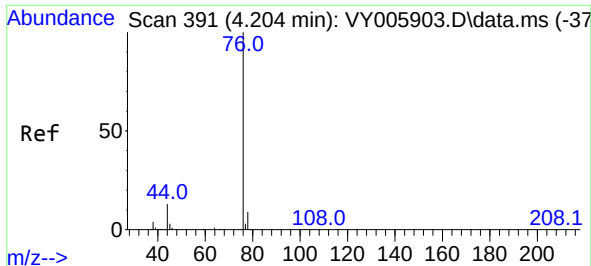
Delta R.T. 0.000 min

Lab File: VY005985.D

Acq: 10 Sep 2021 16:07

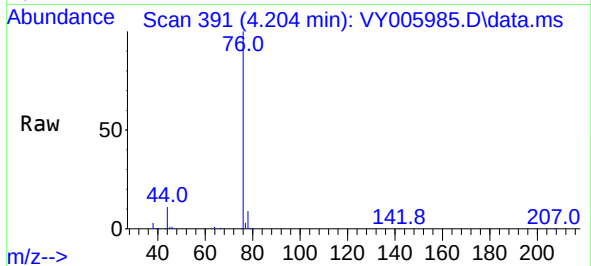
Tgt Ion:	43	Resp:	68856
Ion	Ratio	Lower	Upper
43	100		
58	32.2	25.1	37.7





#17
Carbon Disulfide
Concen: 19.804 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

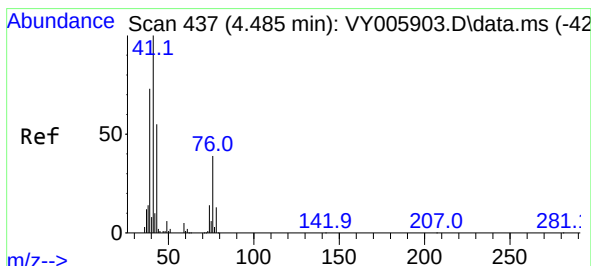
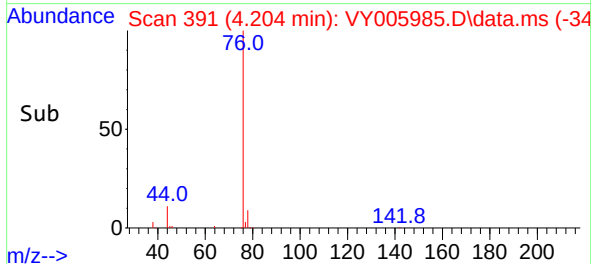
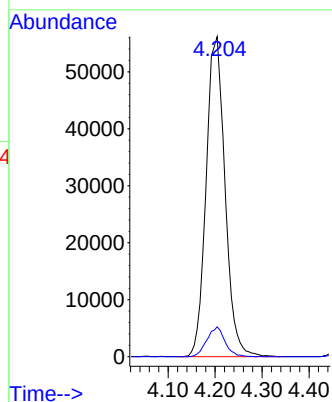
Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBS01



Tgt Ion: 76 Resp: 156785
Ion Ratio Lower Upper
76 100
78 9.3 6.9 10.3

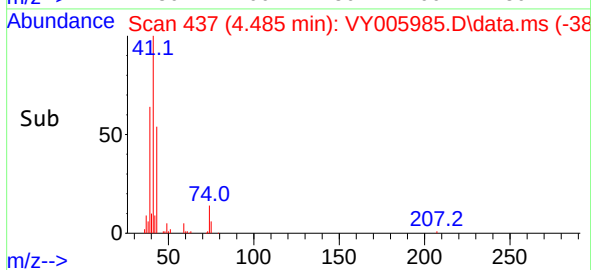
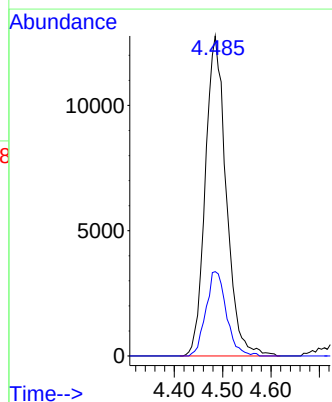
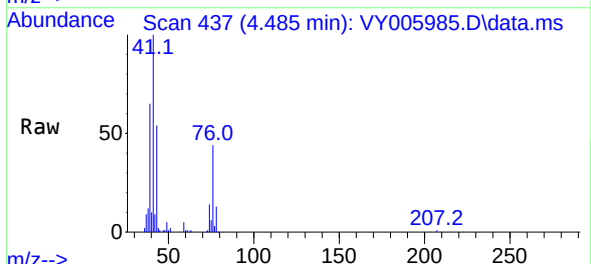
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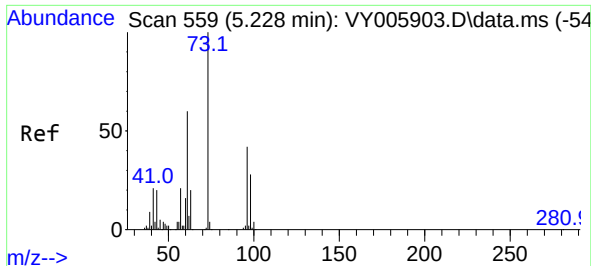
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#18
Methyl Acetate
Concen: 18.654 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 43 Resp: 38426
Ion Ratio Lower Upper
43 100
74 25.9 19.7 29.5





#19

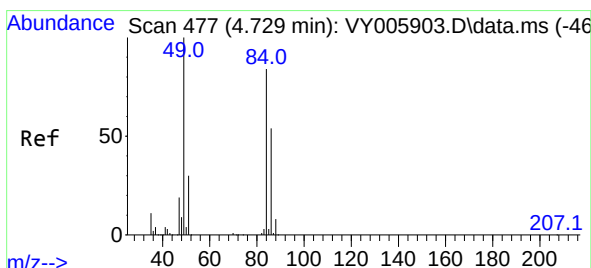
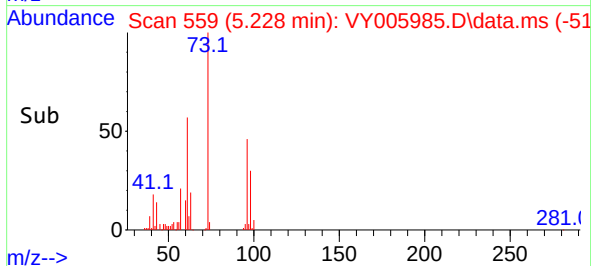
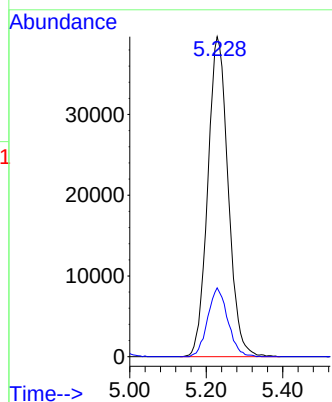
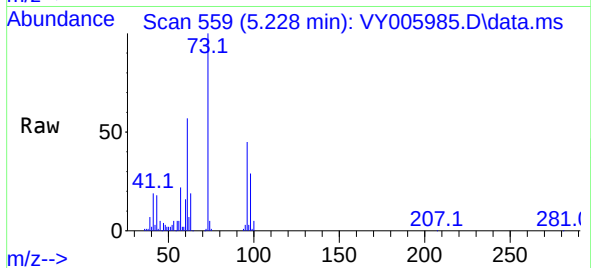
Methyl tert-butyl Ether
Concen: 19.684 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 73 Resp: 146472
Ion Ratio Lower Upper
73 100
57 21.5 16.4 24.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01

Manual Integrations
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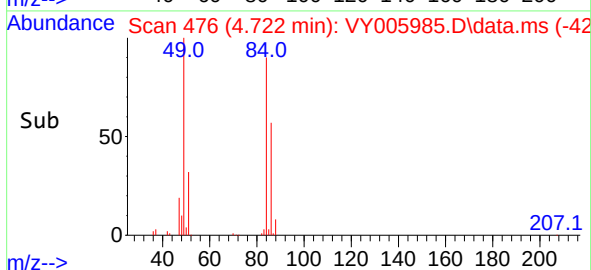
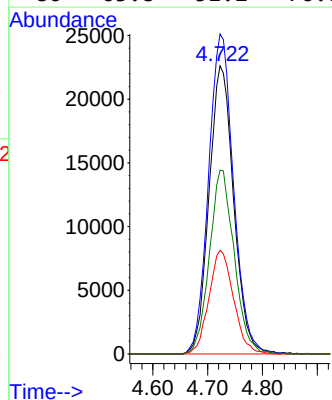
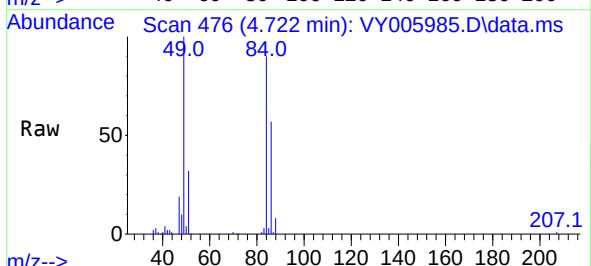
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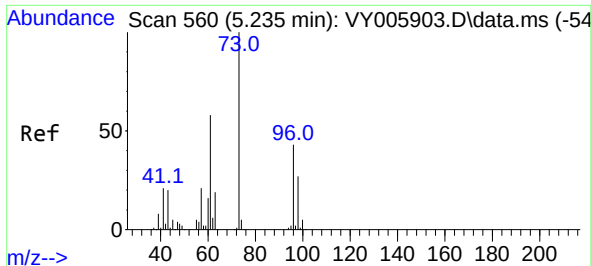


#20

Methylene Chloride
Concen: 22.112 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 84 Resp: 70614
Ion Ratio Lower Upper
84 100
49 111.1 95.7 143.5
51 36.0 29.0 43.6
86 63.8 51.2 76.8





#21
trans-1,2-Dichloroethene
Concen: 20.640 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.012 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

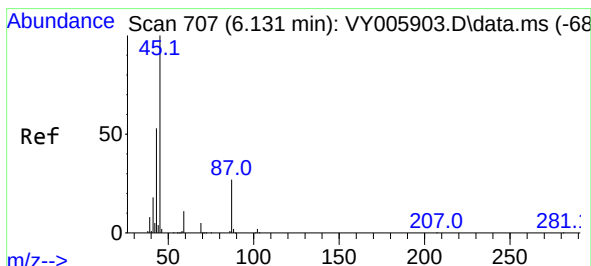
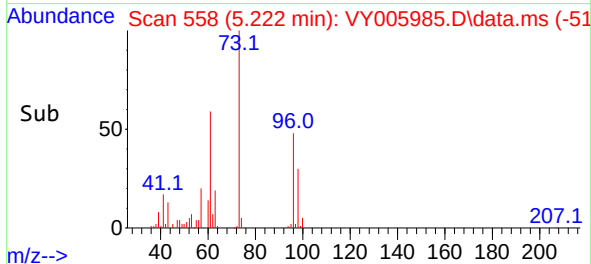
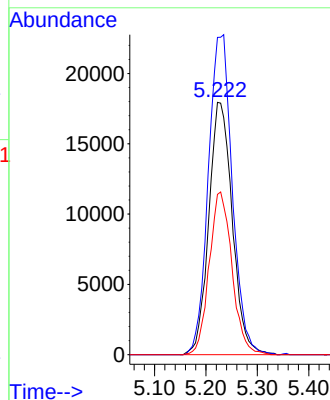
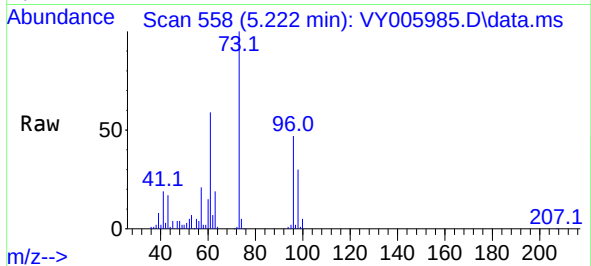
Tgt Ion: 96 Resp: 57082

Ion	Ratio	Lower	Upper
96	100		
61	125.7	108.3	162.5
98	63.5	50.3	75.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBS01

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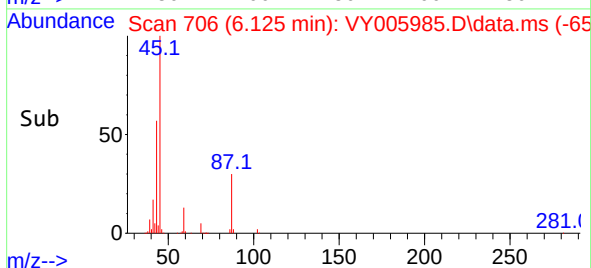
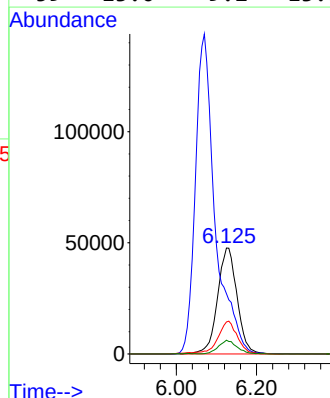
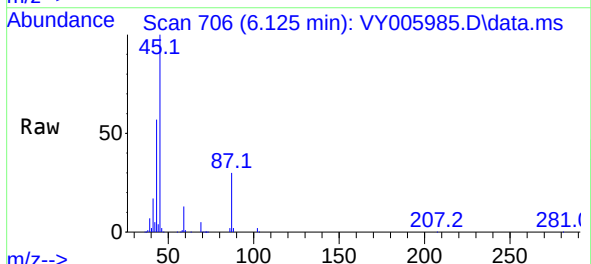
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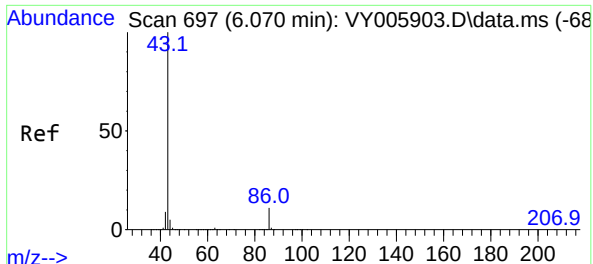


#22
Diisopropyl ether
Concen: 19.022 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 45 Resp: 161108

Ion	Ratio	Lower	Upper
45	100		
43	56.6	43.1	64.7
87	30.2	22.3	33.5
59	13.0	9.2	13.8



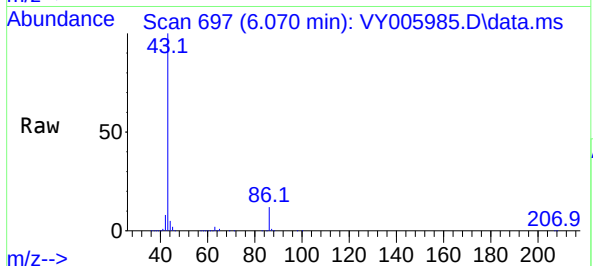


#23
 Vinyl Acetate
 Concen: 95.573 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY005985.D
 Acq: 10 Sep 2021 16:07

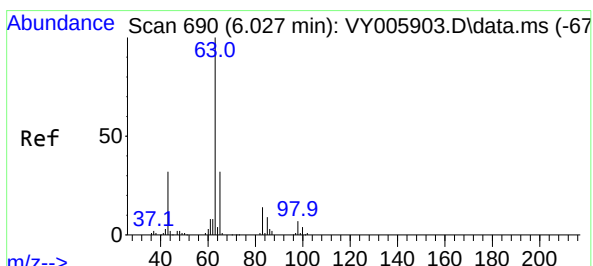
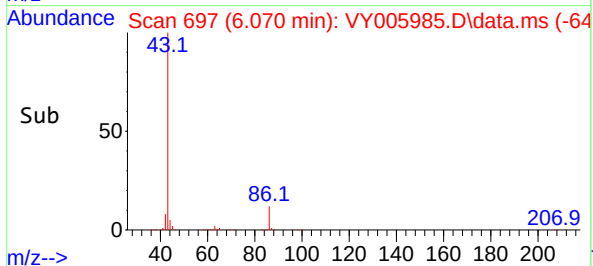
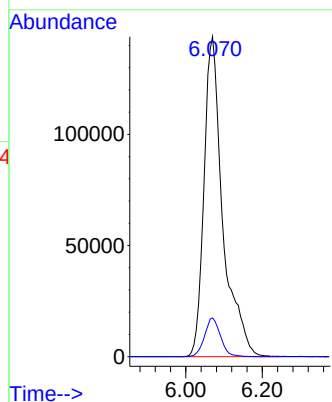
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0910SBSD01

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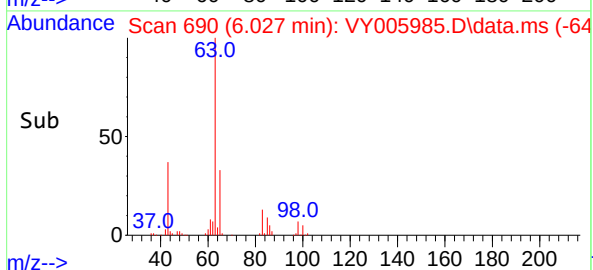
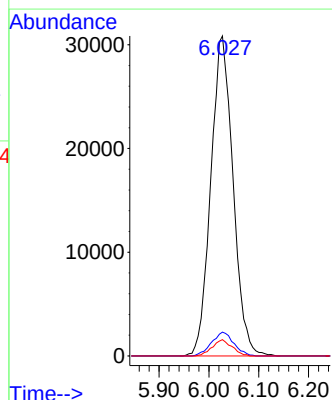
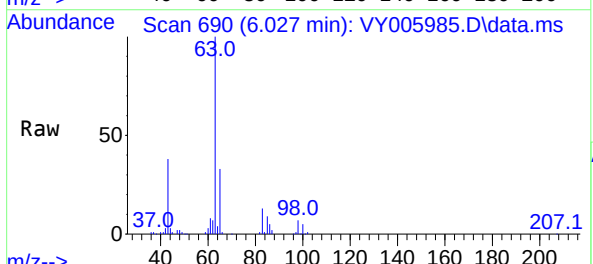


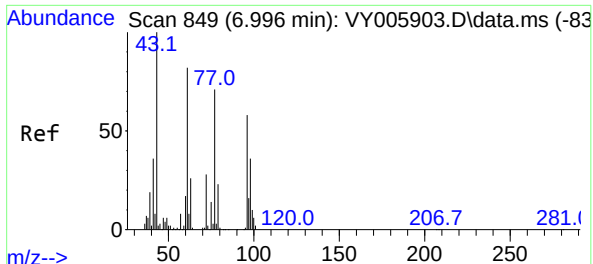
Tgt Ion: 43 Resp: 491225
 Ion Ratio Lower Upper
 43 100
 86 12.1 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 19.760 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY005985.D
 Acq: 10 Sep 2021 16:07

Tgt Ion: 63 Resp: 95467
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 5.1 2.2 6.6





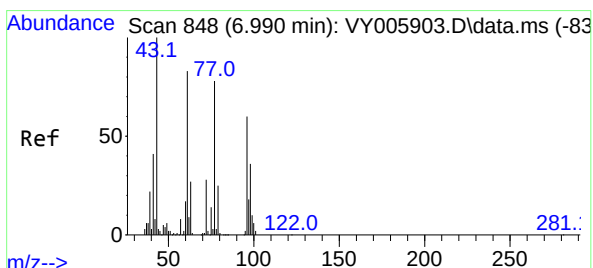
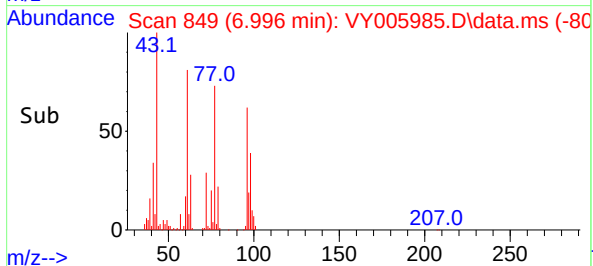
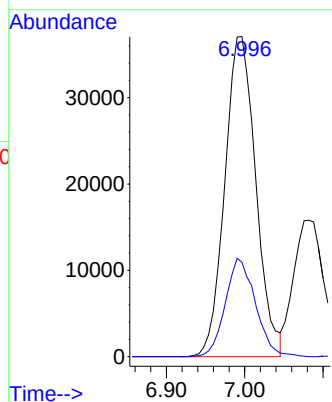
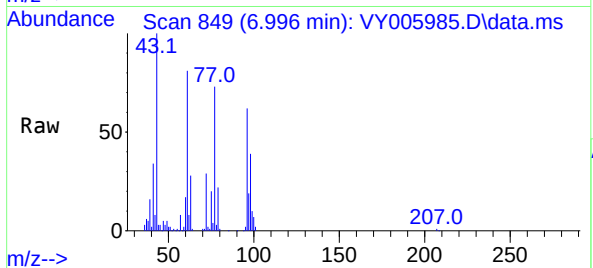
#25
2-Butanone
Concen: 97.323 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 43 Resp: 102010
Ion Ratio Lower Upper
43 100
72 29.5 22.3 33.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01

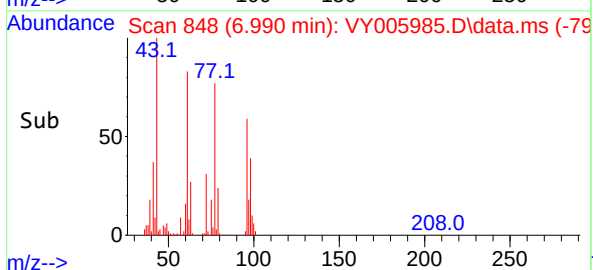
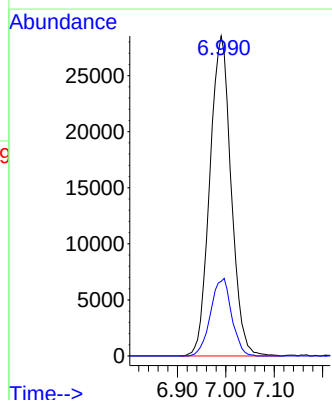
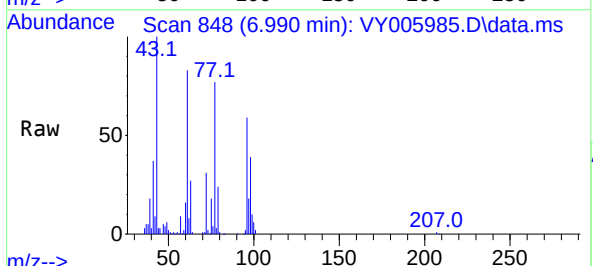
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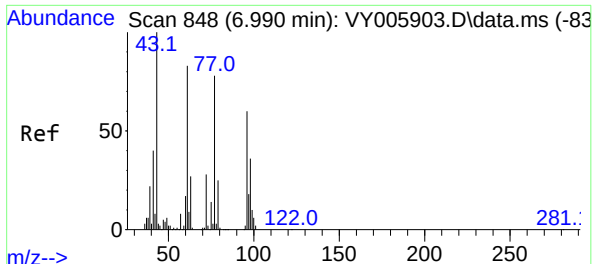
MMDadoda
9/13/2021 7:35:11 PM



#26
2,2-Dichloropropane
Concen: 19.321 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 77 Resp: 87335
Ion Ratio Lower Upper
77 100
97 23.9 11.2 33.5





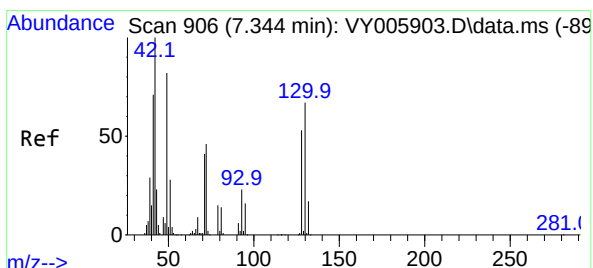
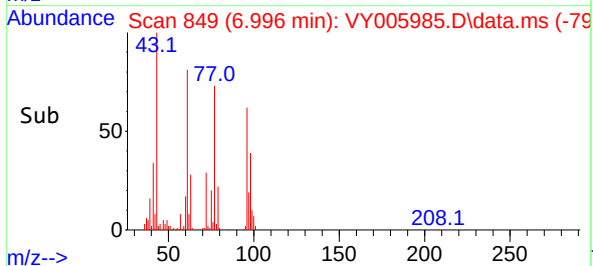
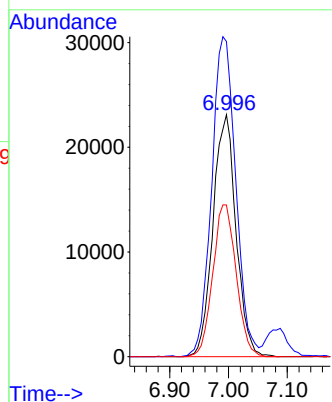
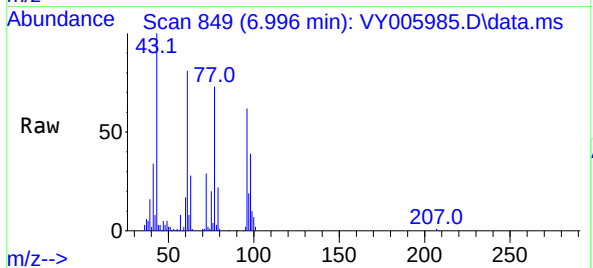
#27
cis-1,2-Dichloroethene
Concen: 20.251 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion:	96	Resp:	62932
Ion	Ratio	Lower	Upper
96	100		
61	138.3	0.0	289.2
98	63.7	0.0	126.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBS01

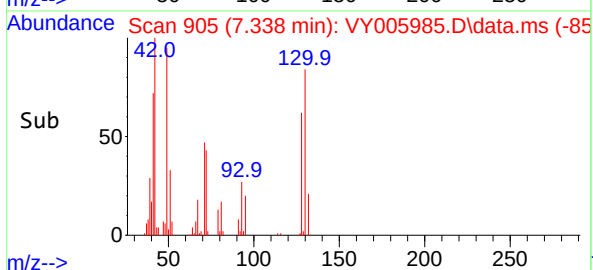
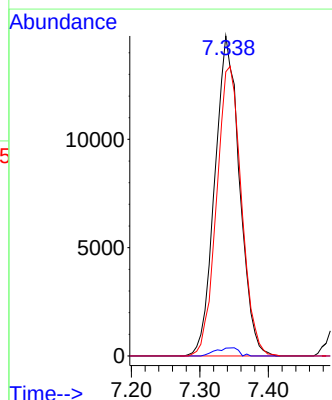
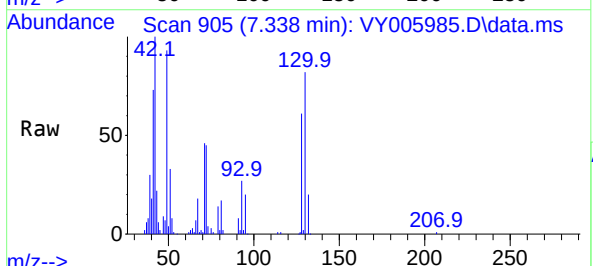
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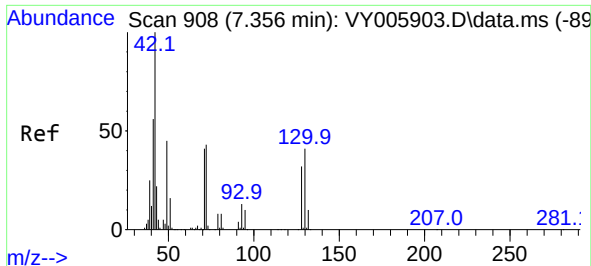
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#28
Bromochloromethane
Concen: 18.579 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion:	49	Resp:	37003
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.4
130	90.9	66.6	99.8





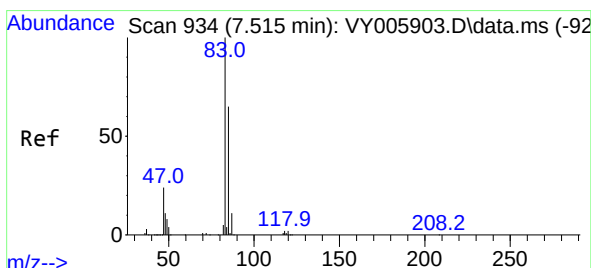
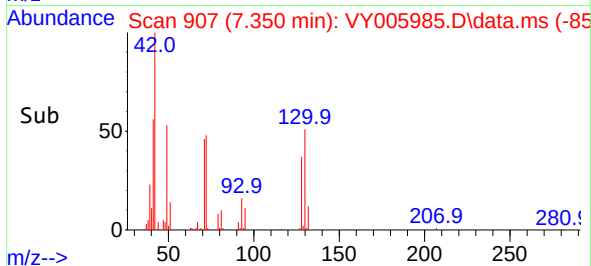
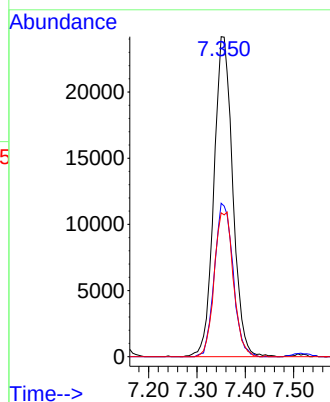
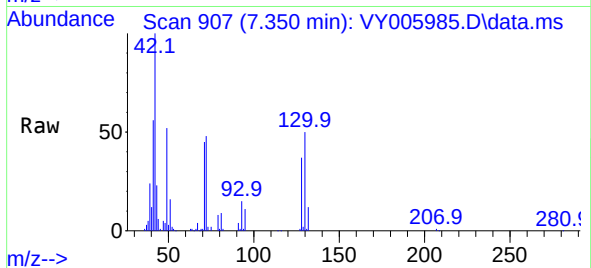
#29
Tetrahydrofuran
Concen: 96.173 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion:	42	Resp:	65315
Ion	Ratio	Lower	Upper
42	100		
72	47.3	36.1	54.1
71	45.9	33.8	50.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01

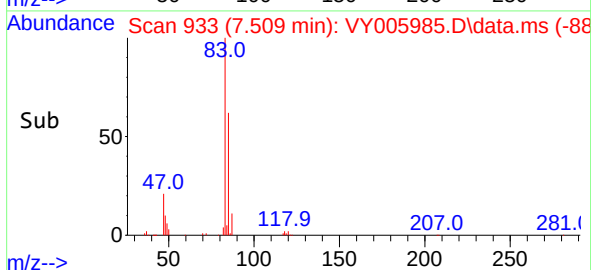
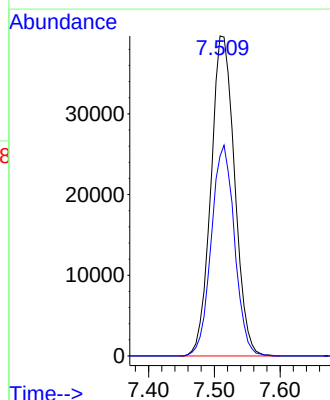
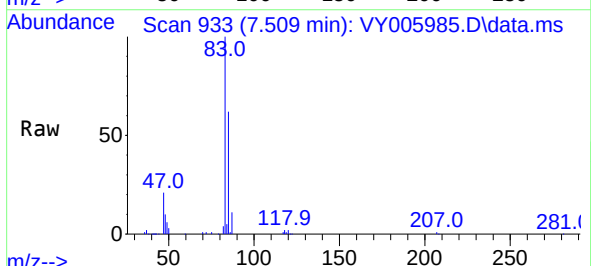
Manual Integrations
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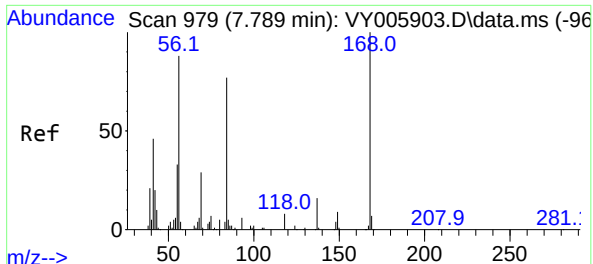
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#30
Chloroform
Concen: 20.064 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

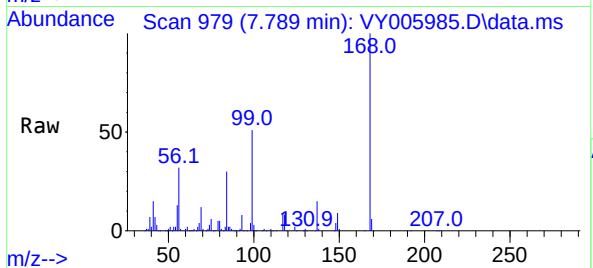
Tgt Ion:	83	Resp:	99473
Ion	Ratio	Lower	Upper
83	100		
85	62.4	51.6	77.4





#31
Cyclohexane
Concen: 19.201 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

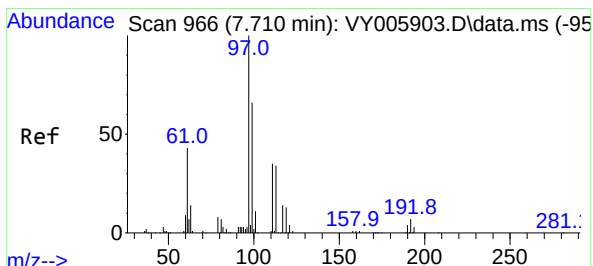
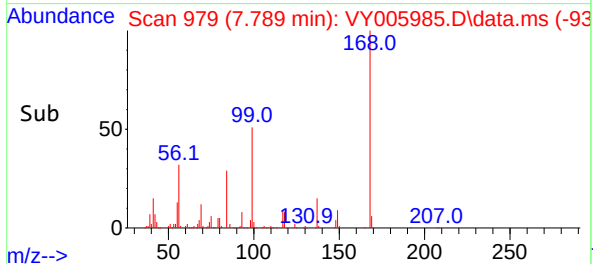
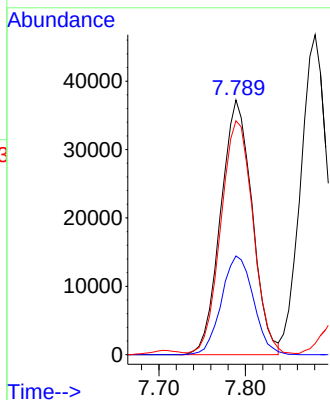
Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01



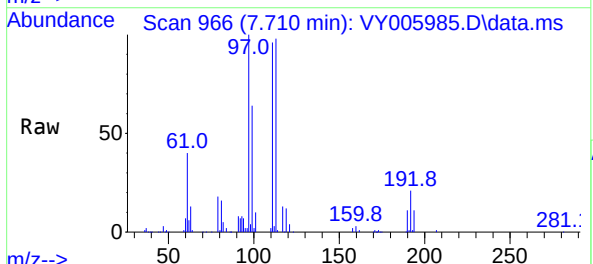
Tgt Ion: 56 Resp: 94234
Ion Ratio Lower Upper
56 100
69 38.8 26.3 39.5
84 90.7 69.8 104.8

Manual Integrations
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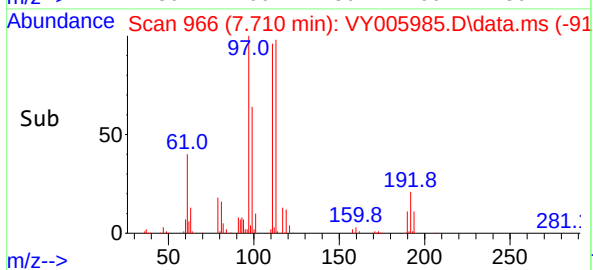
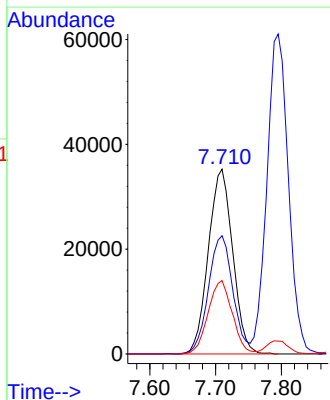
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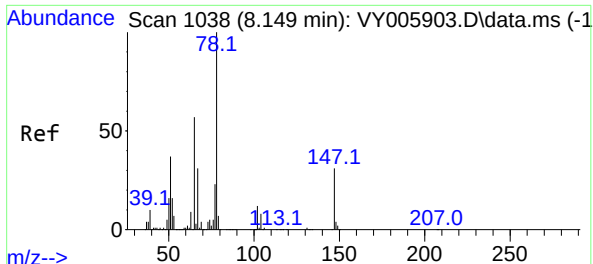


#32
1,1,1-Trichloroethane
Concen: 19.713 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07



Tgt Ion: 97 Resp: 90998
Ion Ratio Lower Upper
97 100
99 64.3 52.1 78.1
61 39.3 34.3 51.5





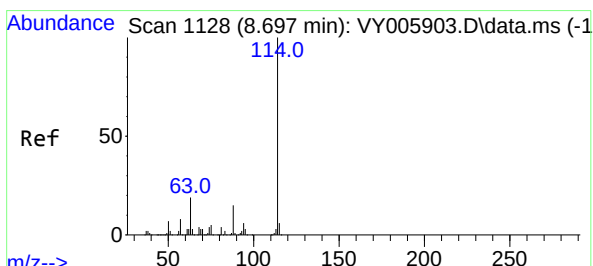
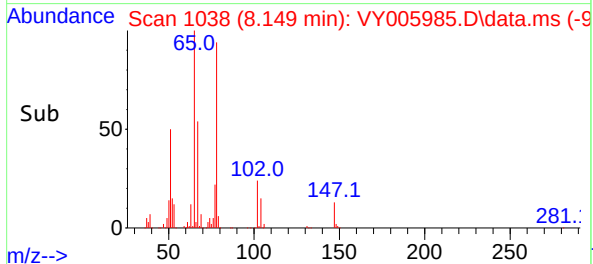
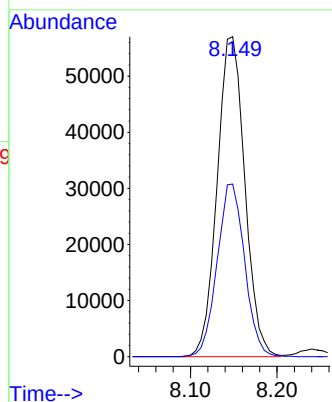
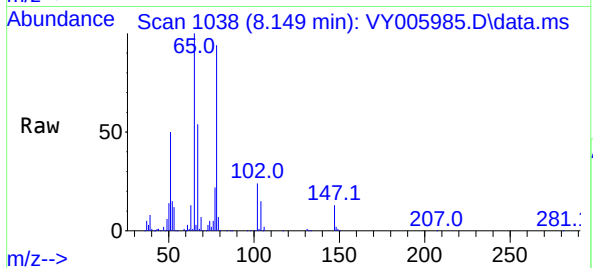
#33
1,2-Dichloroethane-d4
Concen: 43.535 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 65 Resp: 126676
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01

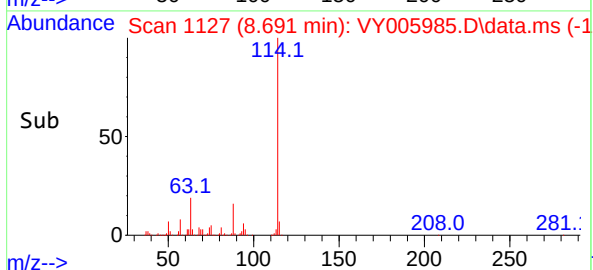
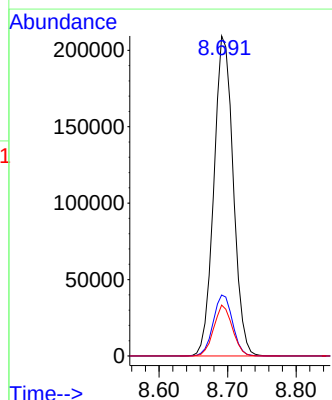
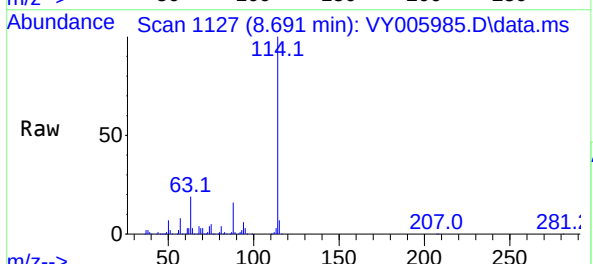
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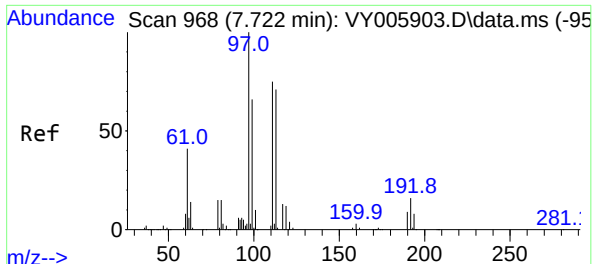
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

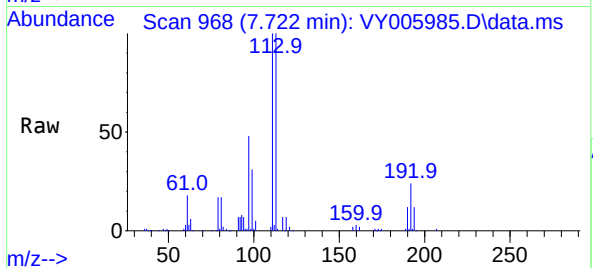
Tgt Ion:114 Resp: 409061
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.4
88 15.9 0.0 30.0





#35
Dibromofluoromethane
Concen: 51.791 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

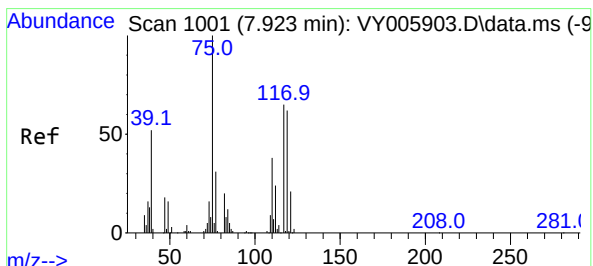
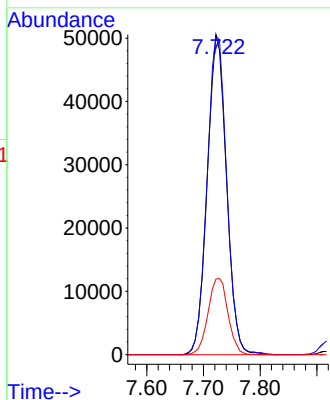
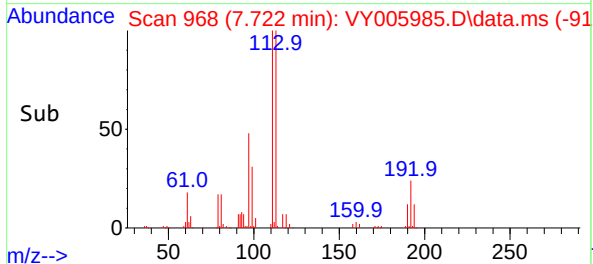
Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01



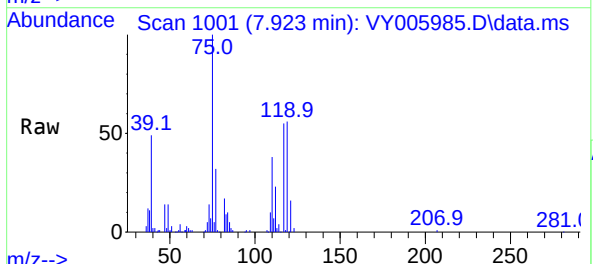
Tgt Ion: 113 Resp: 118979
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 24.7 19.4 29.0

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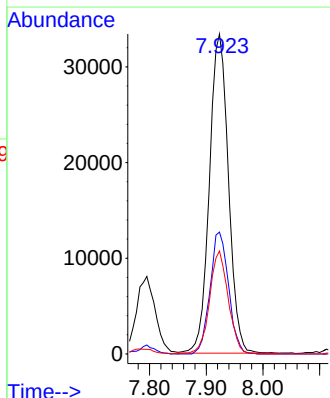
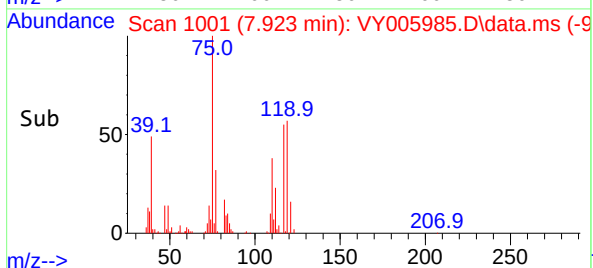
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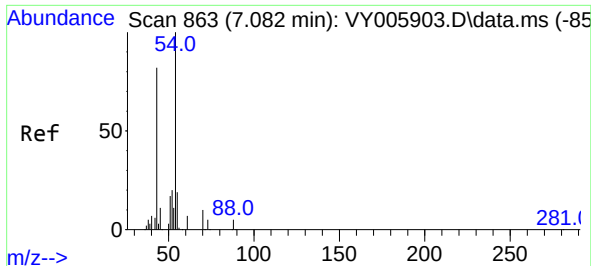


#36
1,1-Dichloropropene
Concen: 20.231 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07



Tgt Ion: 75 Resp: 77918
Ion Ratio Lower Upper
75 100
110 37.1 18.1 54.3
77 31.6 24.9 37.3





#37
Ethyl Acetate
Concen: 18.727 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

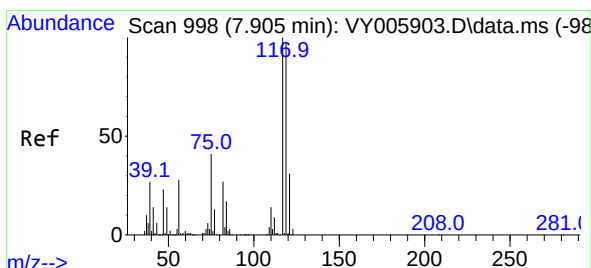
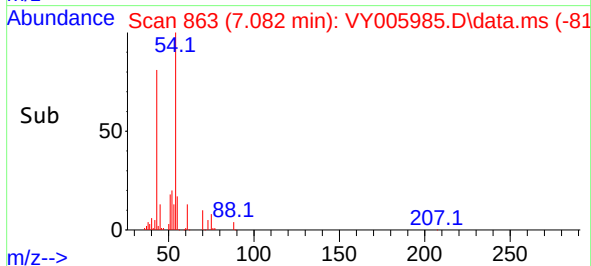
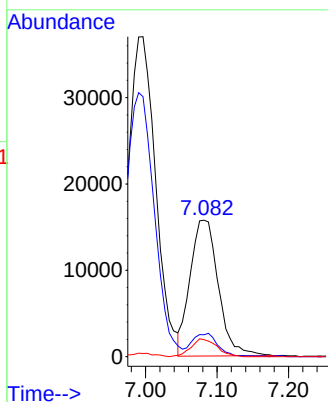
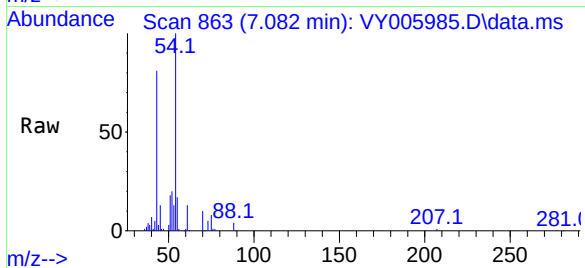
Tgt Ion: 43 Resp: 43194

Ion	Ratio	Lower	Upper
43	100		
61	15.0	11.2	16.8
70	12.0	8.3	12.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01

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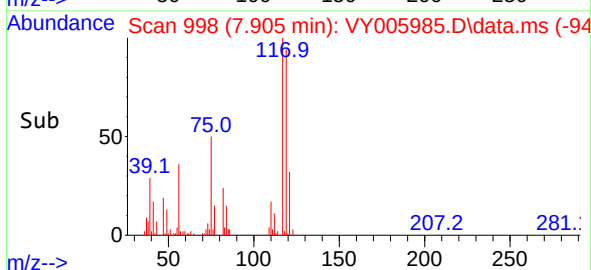
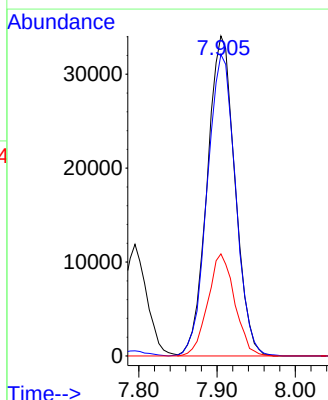
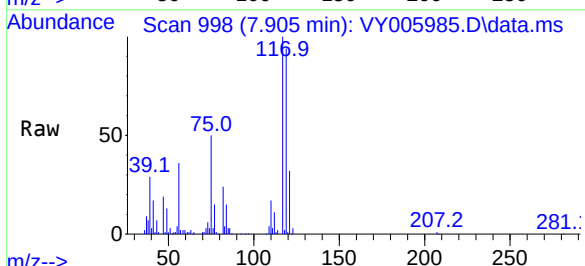
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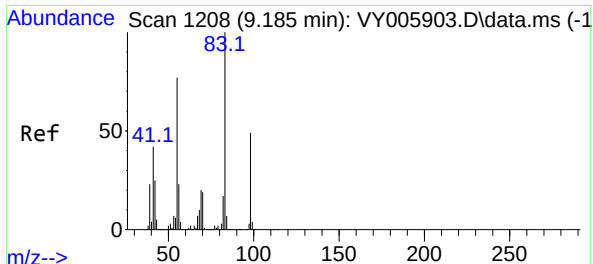


#38
Carbon Tetrachloride
Concen: 20.110 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 117 Resp: 83949

Ion	Ratio	Lower	Upper
117	100		
119	94.0	77.5	116.3
121	31.9	25.0	37.6





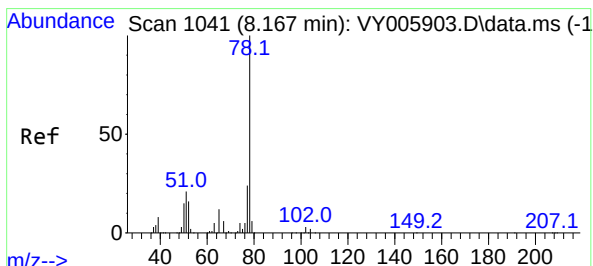
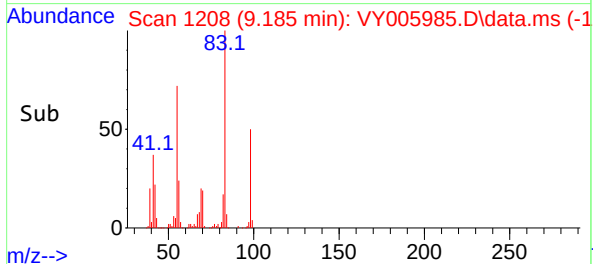
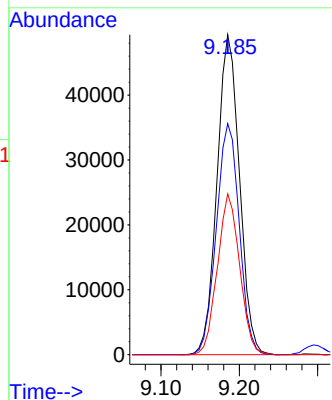
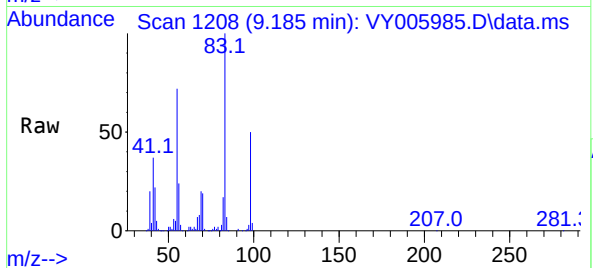
#39
Methylcyclohexane
Concen: 20.155 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 83 Resp: 98320
Ion Ratio Lower Upper
83 100
55 72.2 61.4 92.2
98 50.2 39.4 59.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBS01

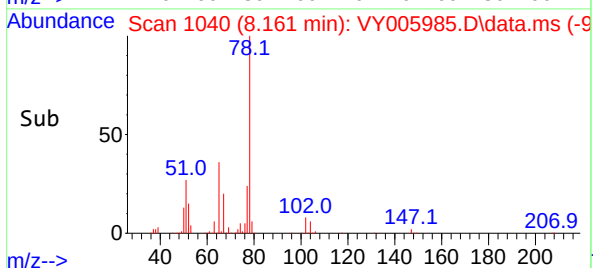
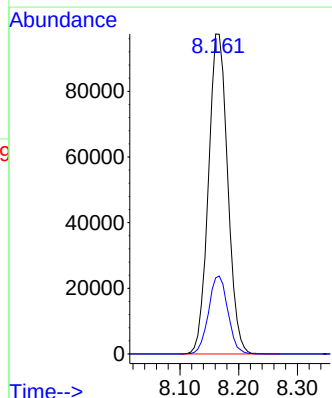
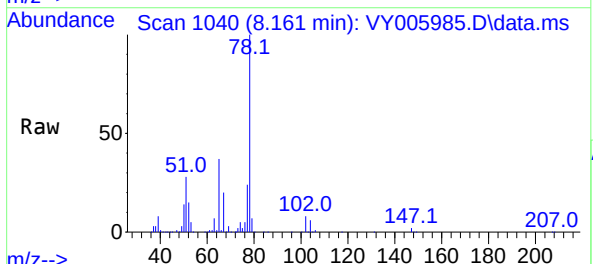
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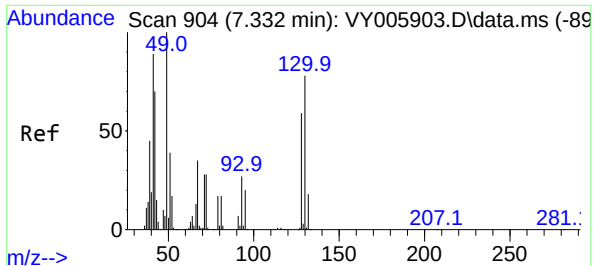
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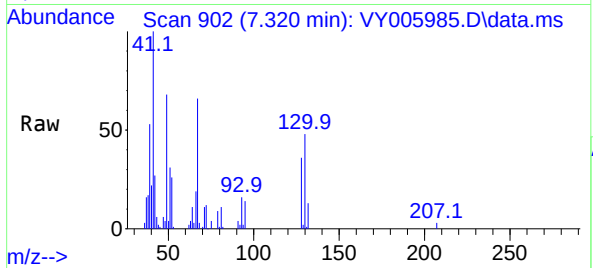
#40
Benzene
Concen: 20.361 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 78 Resp: 221555
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9

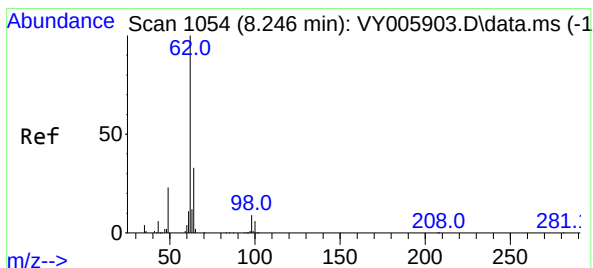
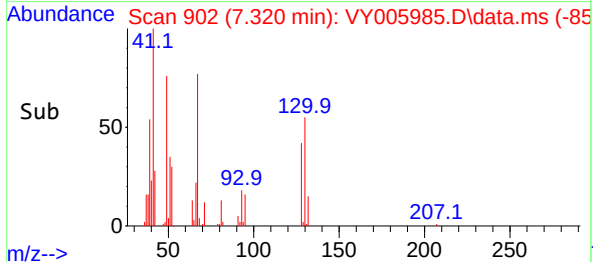
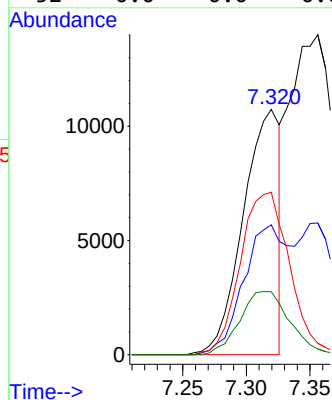




#41
Methacrylonitrile
Concen: 16.958 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

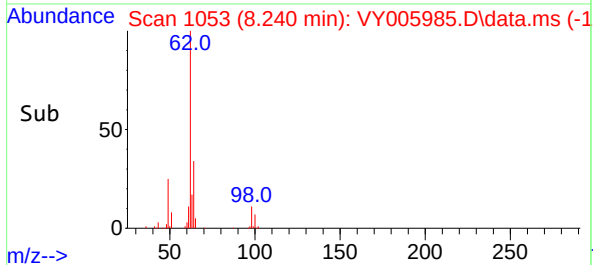
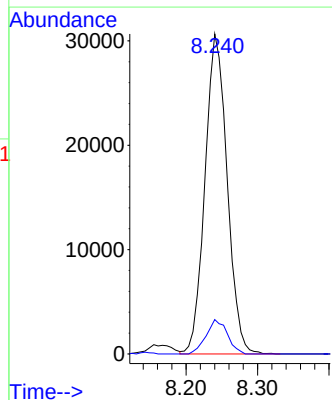
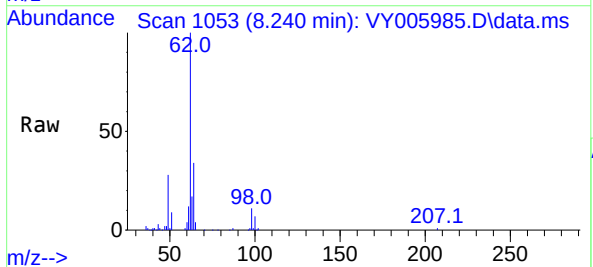


Tgt Ion: 41 Resp: 21782
Ion Ratio Lower Upper
41 100
39 0.0 91.1 136.7#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 18.695 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

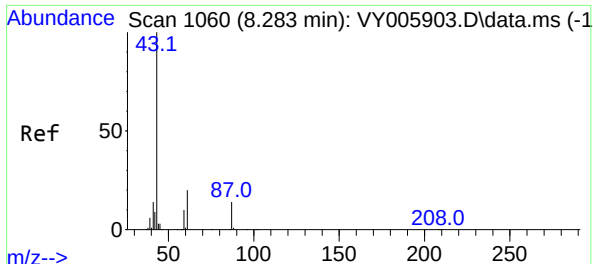
Tgt Ion: 62 Resp: 66078
Ion Ratio Lower Upper
62 100
98 10.3 0.0 18.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01

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#43

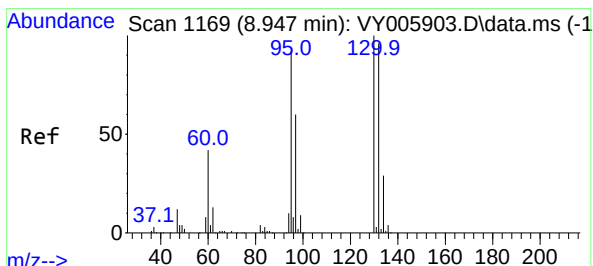
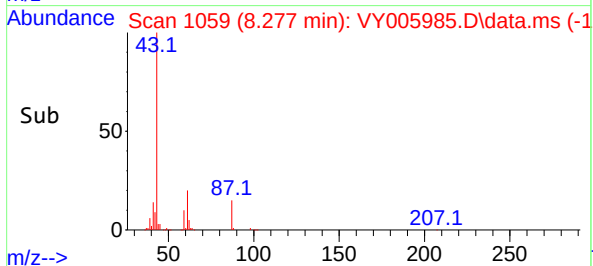
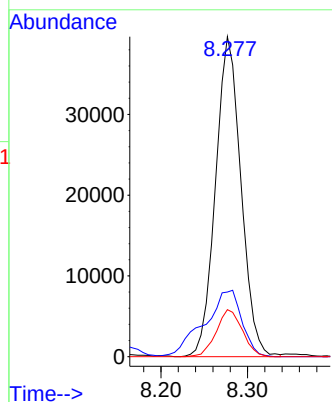
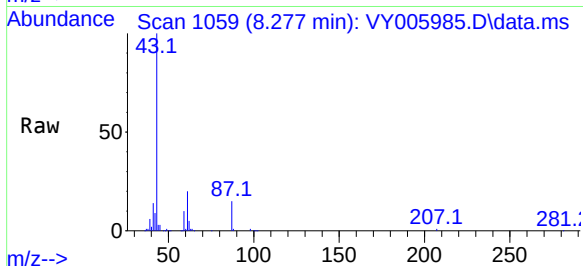
Isopropyl Acetate
Concen: 19.297 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion:	43	Resp:	80843
Ion	Ratio	Lower	Upper
43	100		
61	30.7	23.0	34.6
87	15.1	11.0	16.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01

Manual Integrations
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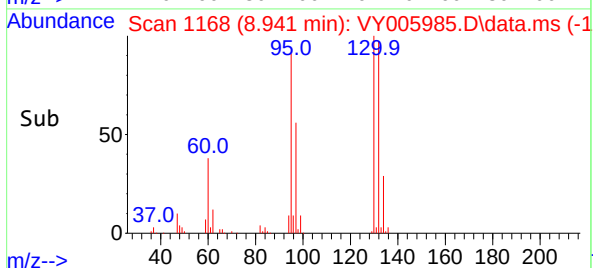
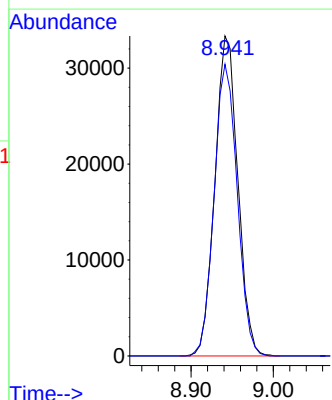
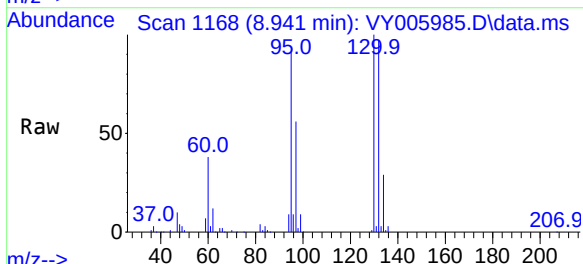
MMDadoda
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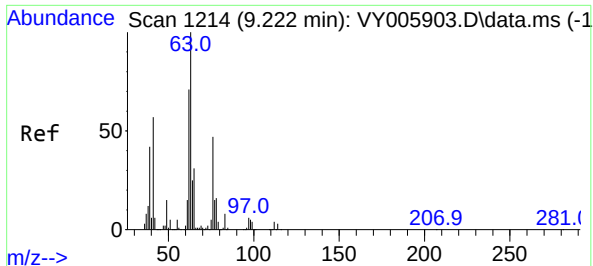


#44

Trichloroethene
Concen: 21.190 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion:	130	Resp:	64661
Ion	Ratio	Lower	Upper
130	100		
95	91.2	0.0	183.0





#45

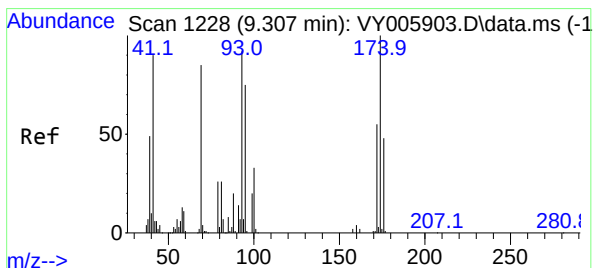
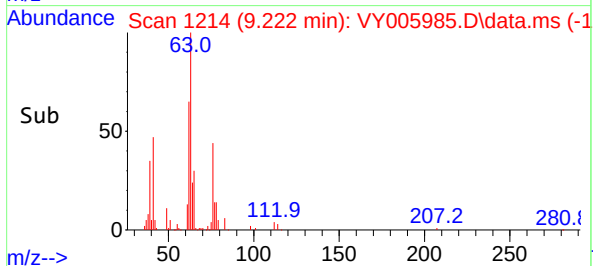
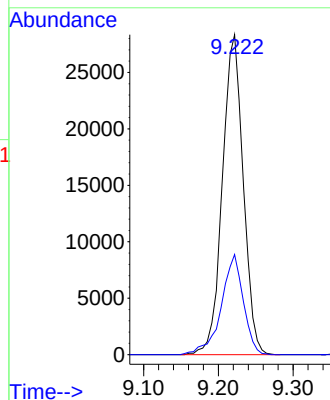
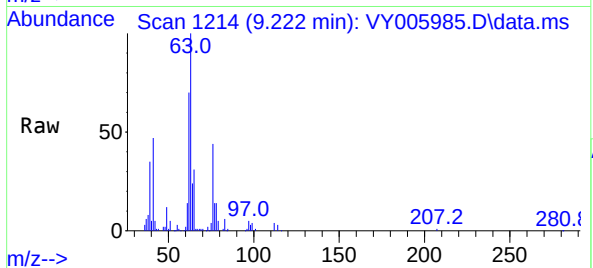
1,2-Dichloropropane
Concen: 20.620 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 63 Resp: 55052
Ion Ratio Lower Upper
63 100
65 31.3 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBS01

Manual Integrations
APPROVED

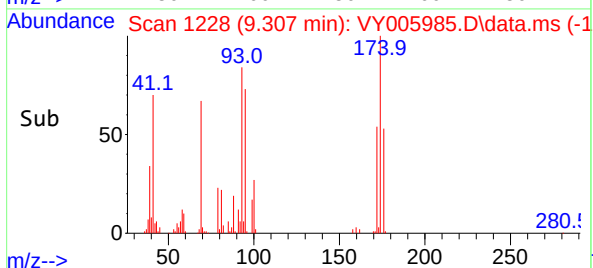
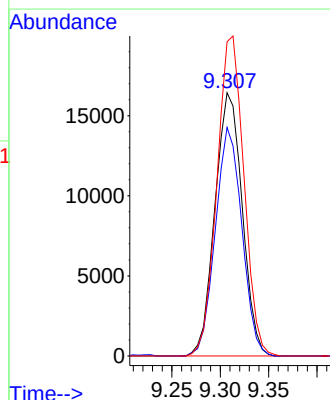
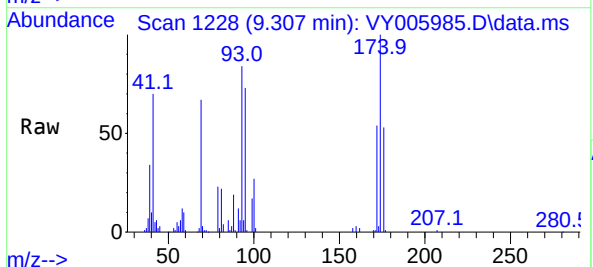
MMDadoda
9/13/2021 7:35:11 PM

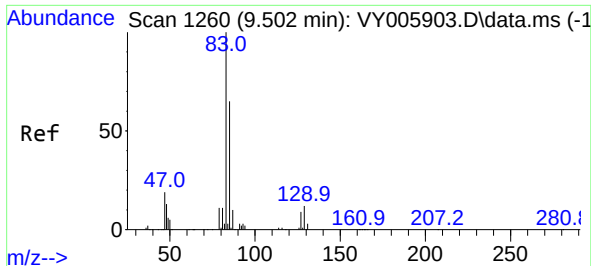


#46

Dibromomethane
Concen: 20.966 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 93 Resp: 32213
Ion Ratio Lower Upper
93 100
95 84.3 65.5 98.3
174 119.9 93.0 139.6





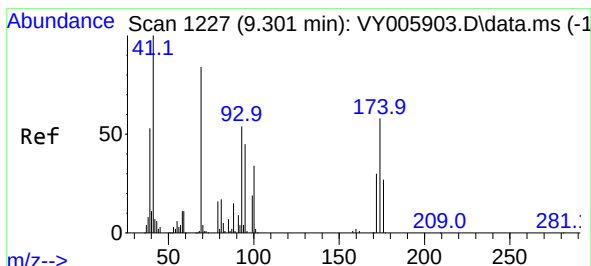
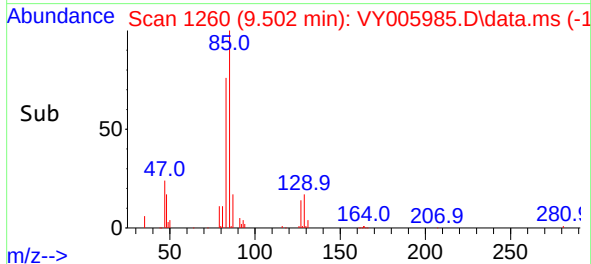
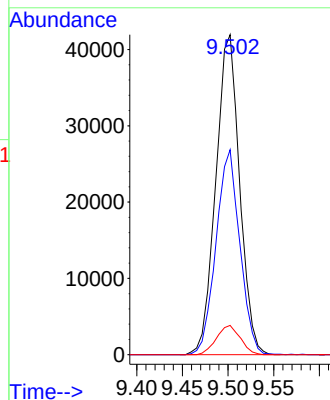
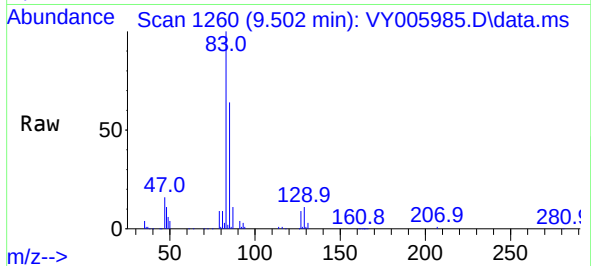
#47
Bromodichloromethane
Concen: 20.356 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion:	83	Resp:	76009
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.8	77.8
127	9.2	7.3	10.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01

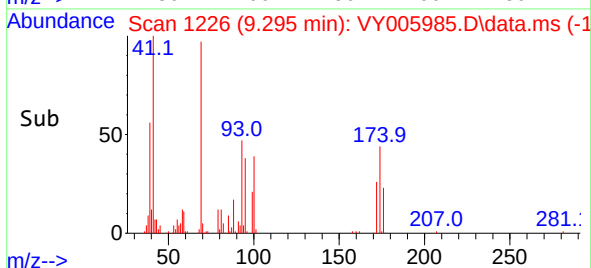
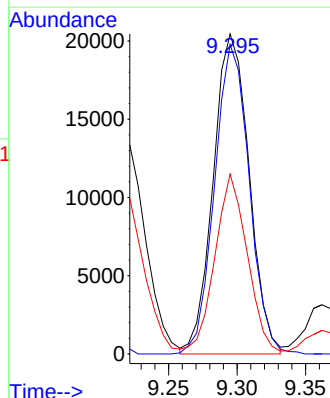
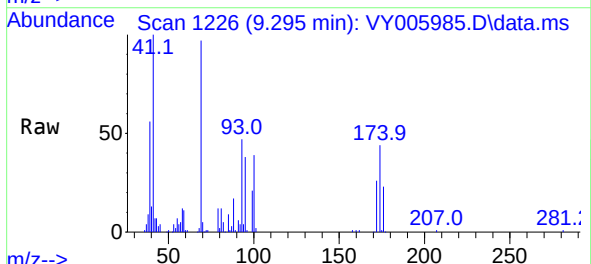
Manual Integrations
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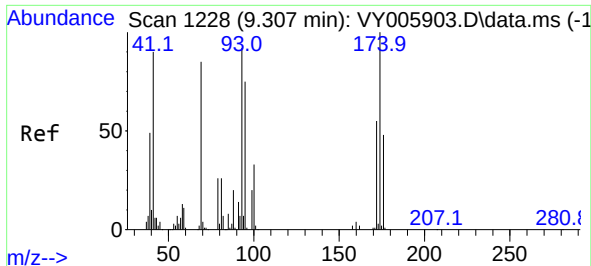
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9/13/2021 7:35:11 PM



#48
Methyl methacrylate
Concen: 19.350 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion:	41	Resp:	37259
Ion	Ratio	Lower	Upper
41	100		
69	93.3	69.3	103.9
39	48.9	44.2	66.4





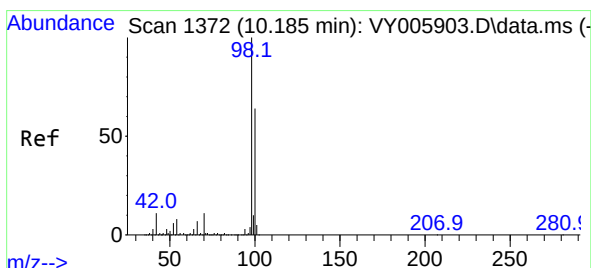
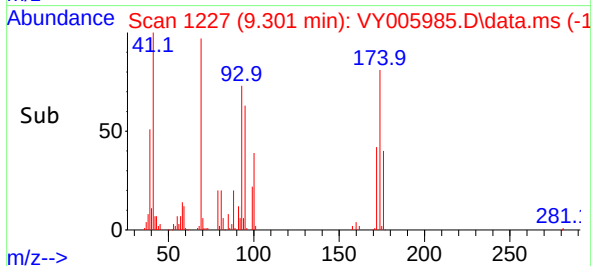
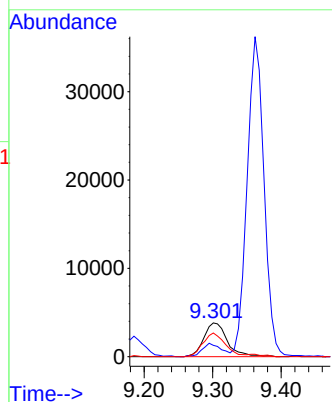
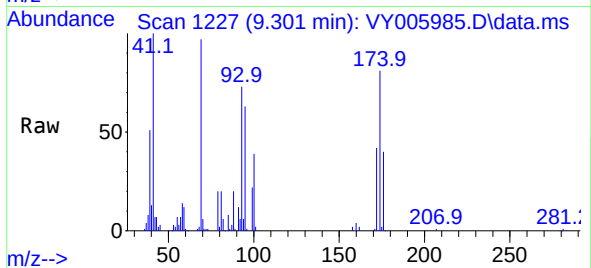
#49
1,4-Dioxane
Concen: 431.704 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 88 Resp: 9135
Ion Ratio Lower Upper
88 100
43 32.5 26.6 39.8
58 67.0 53.4 80.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBS01

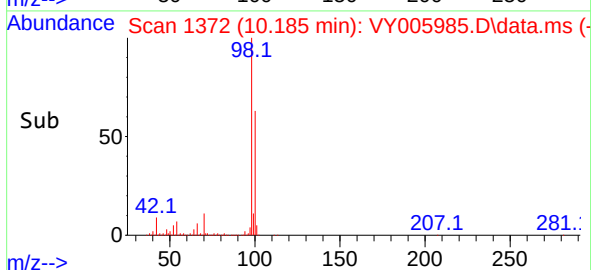
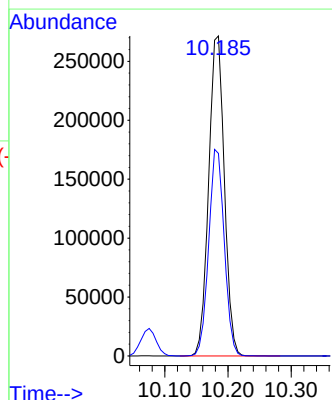
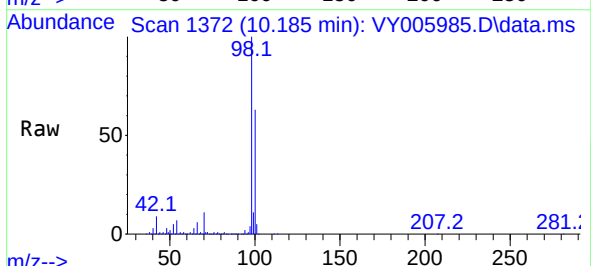
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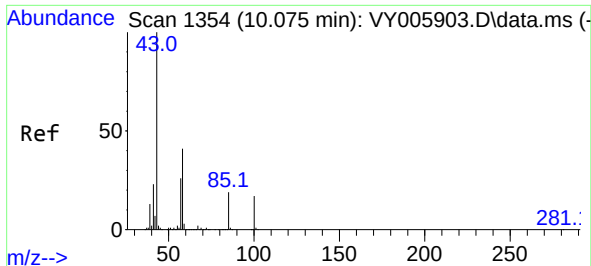
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#50
Toluene-d8
Concen: 48.719 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 98 Resp: 469714
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3





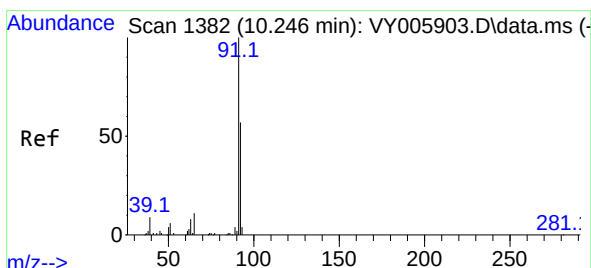
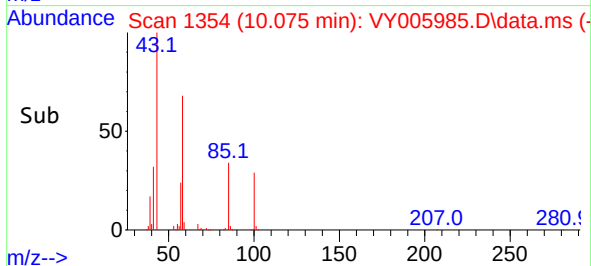
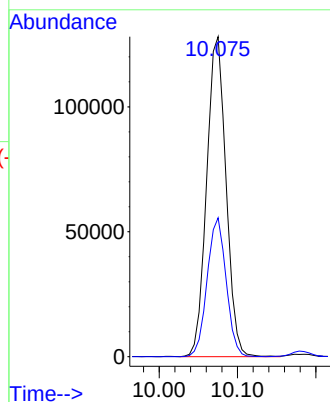
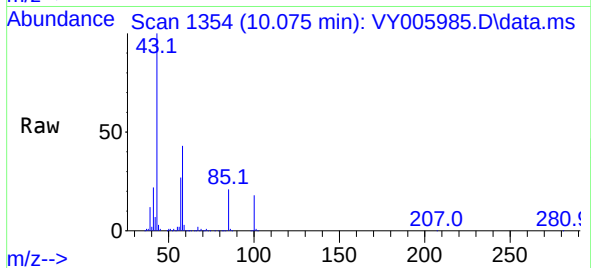
#51
4-Methyl-2-Pentanone
Concen: 97.388 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 43 Resp: 219832
Ion Ratio Lower Upper
43 100
58 42.5 31.8 47.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBS01

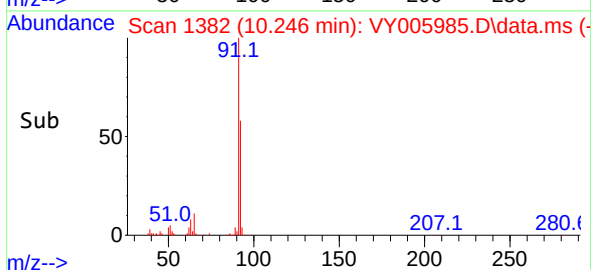
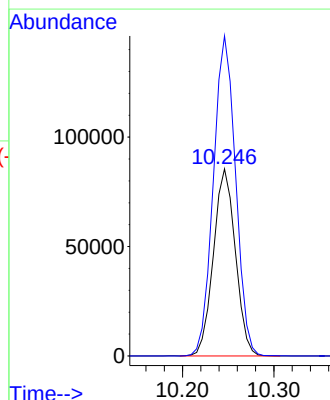
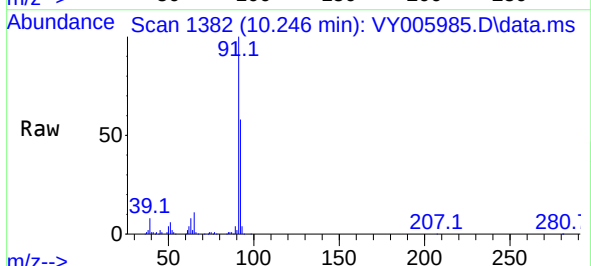
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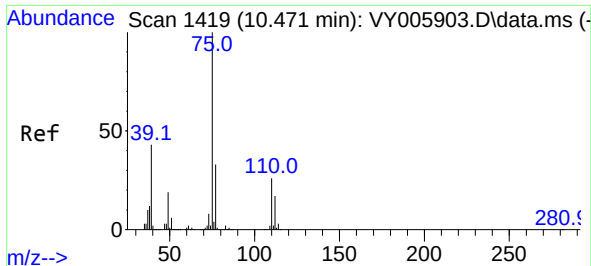
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9/13/2021 7:35:11 PM



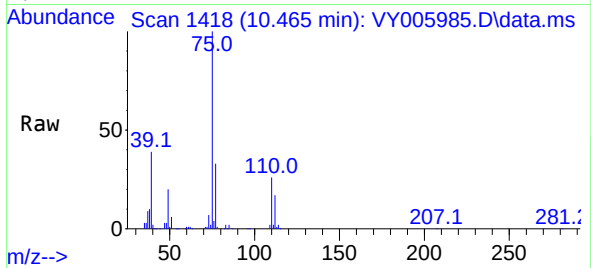
#52
Toluene
Concen: 20.338 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 92 Resp: 142628
Ion Ratio Lower Upper
92 100
91 173.2 138.4 207.6

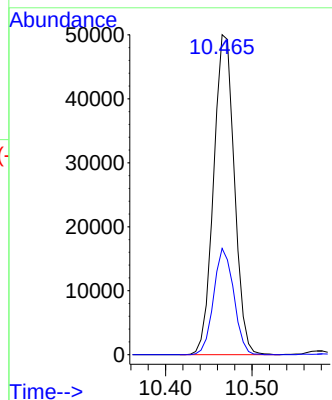




#53
t-1,3-Dichloropropene
Concen: 20.111 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07



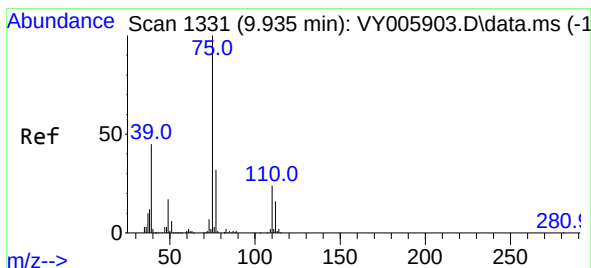
Tgt Ion: 75 Resp: 83268
Ion Ratio Lower Upper
75 100
77 33.2 26.2 39.2



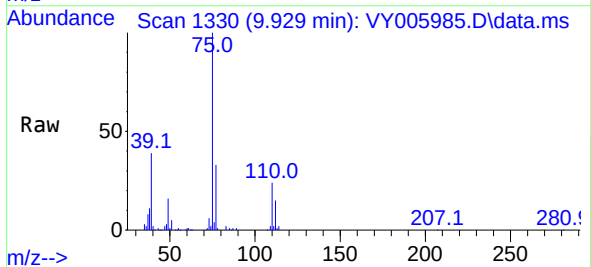
Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01

Manual Integrations
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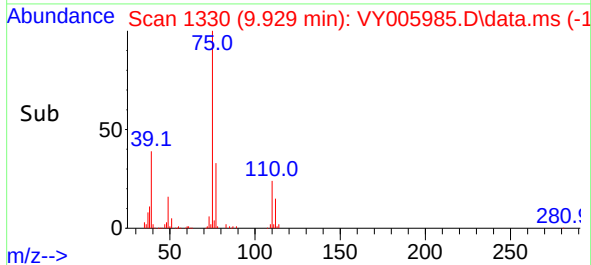
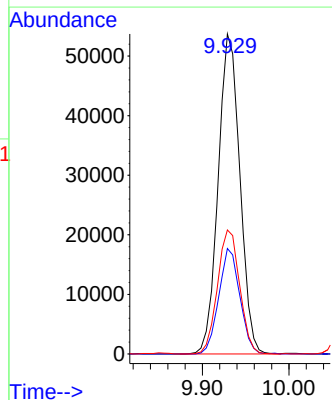
MMDadoda
9/13/2021 7:35:11 PM

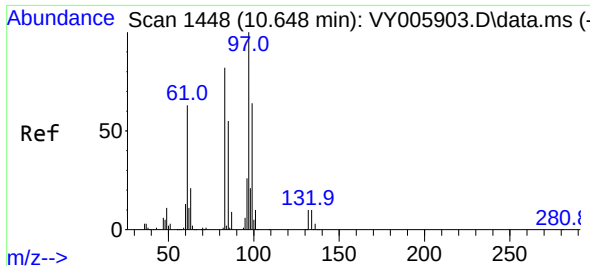


#54
cis-1,3-Dichloropropene
Concen: 20.579 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

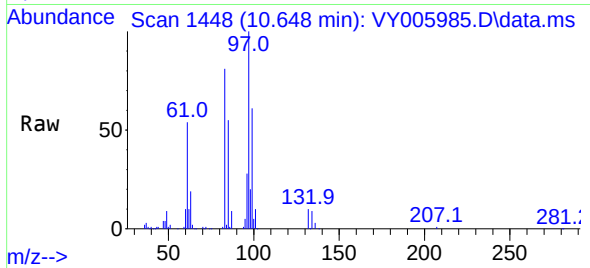


Tgt Ion: 75 Resp: 93488
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.0
39 38.8 36.2 54.2



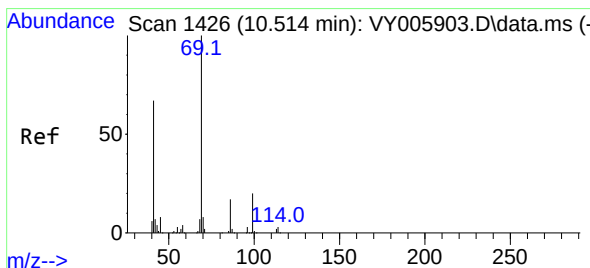
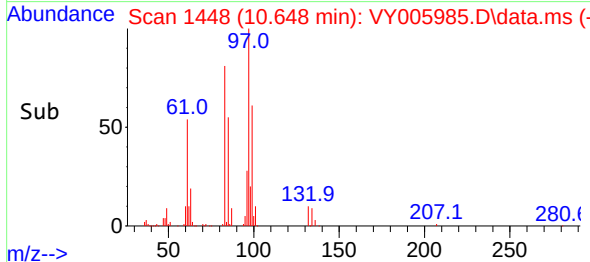
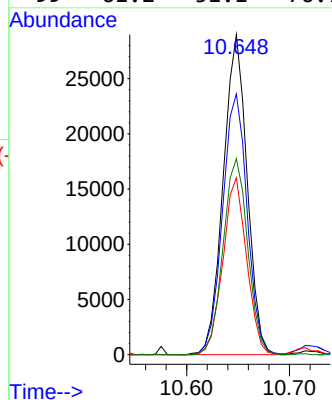


#55
1,1,2-Trichloroethane
Concen: 21.276 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

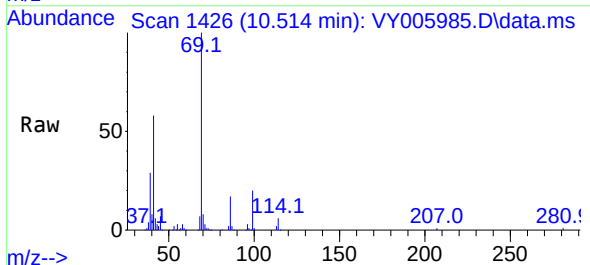


Tgt Ion: 97 Resp: 46823

Ion	Ratio	Lower	Upper
97	100		
83	81.5	65.9	98.9
85	55.3	44.2	66.4
99	61.2	51.1	76.7

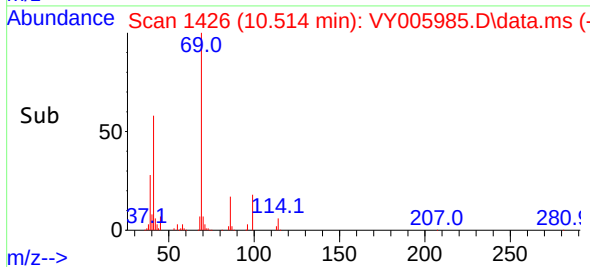
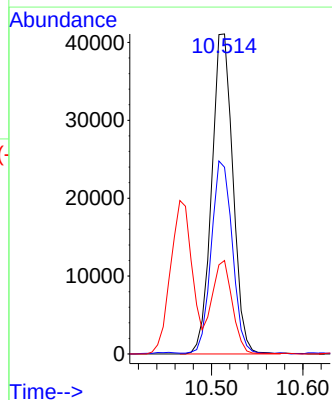


#56
Ethyl methacrylate
Concen: 20.792 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07



Tgt Ion: 69 Resp: 66232

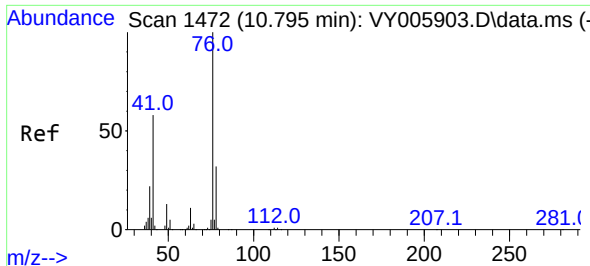
Ion	Ratio	Lower	Upper
69	100		
41	59.6	53.4	80.0
39	28.0	28.0	42.0



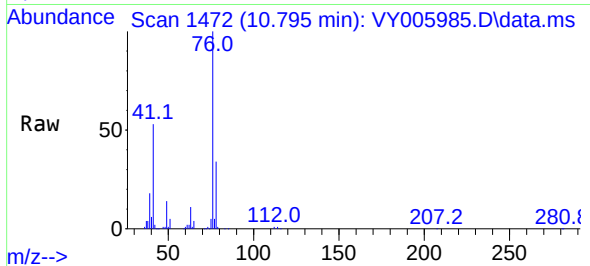
Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01

Manual Integrations
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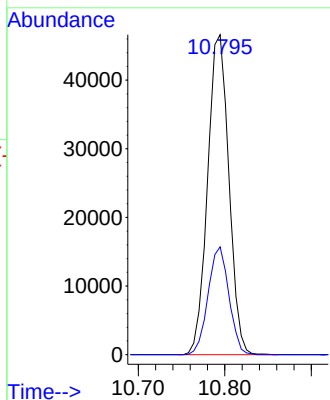
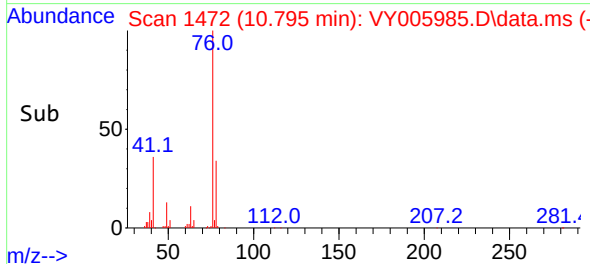
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9/13/2021 7:35:11 PM



#57
1,3-Dichloropropane
Concen: 20.826 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07



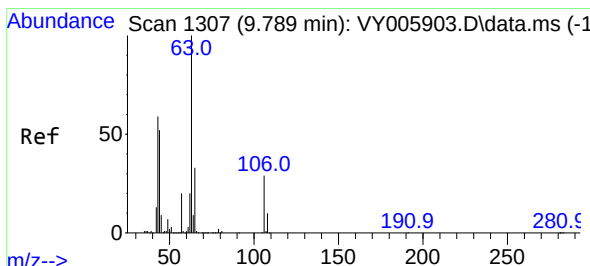
Tgt Ion: 76 Resp: 79460
Ion Ratio Lower Upper
76 100
78 33.1 26.2 39.2



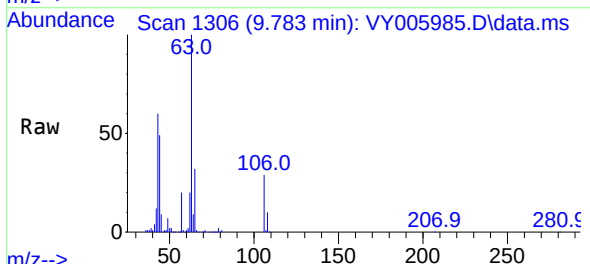
Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBS01

Manual Integrations
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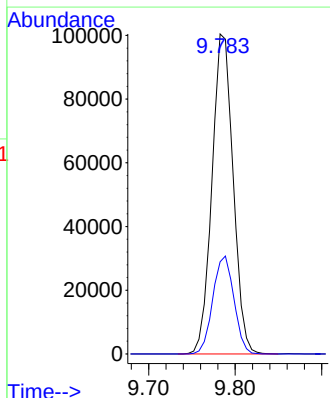
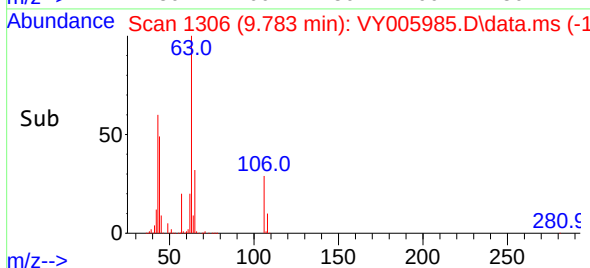
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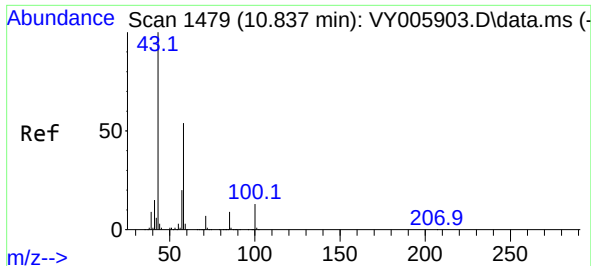


#58
2-Chloroethyl Vinyl ether
Concen: 103.574 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07



Tgt Ion: 63 Resp: 170300
Ion Ratio Lower Upper
63 100
106 30.5 23.6 35.4





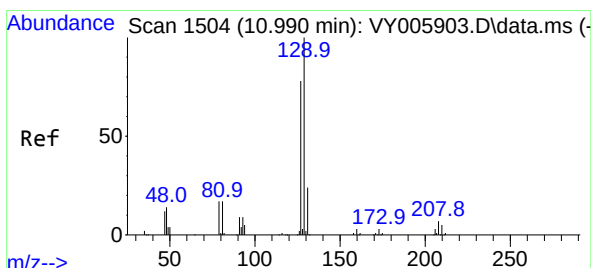
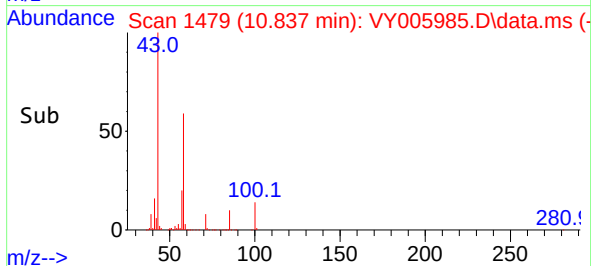
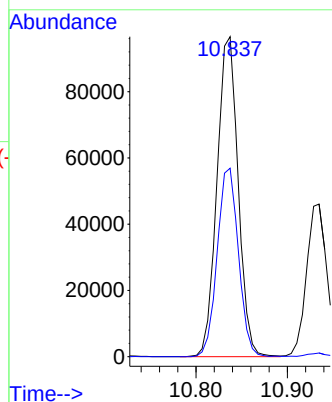
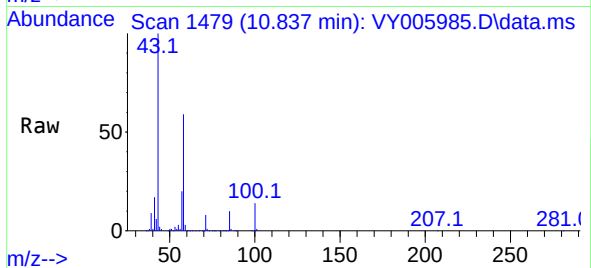
#59
2-Hexanone
Concen: 98.639 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 43 Resp: 155553
Ion Ratio Lower Upper
43 100
58 59.0 27.3 81.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01

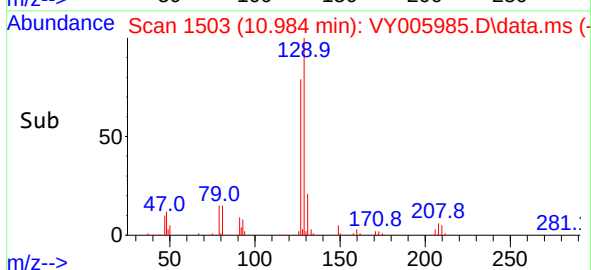
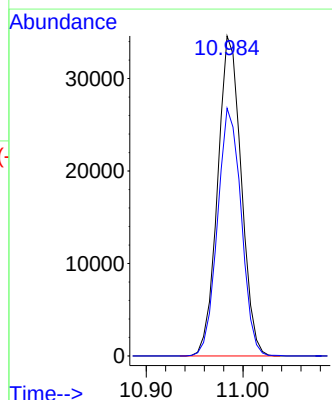
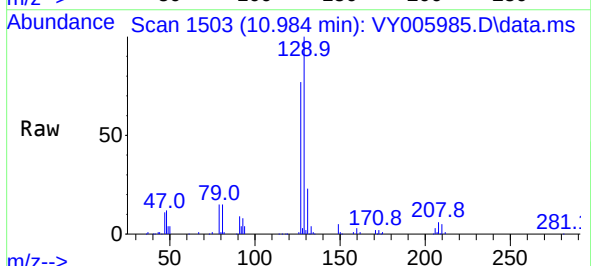
Manual Integrations
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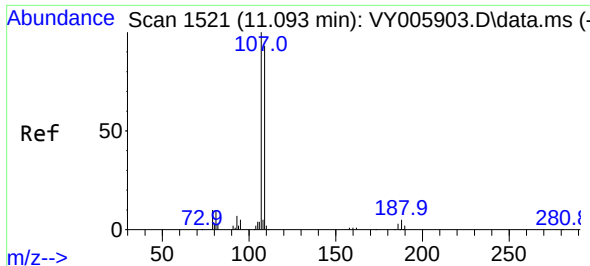
MMDadoda
9/13/2021 7:35:11 PM



#60
Dibromochloromethane
Concen: 21.670 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 129 Resp: 58549
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.4





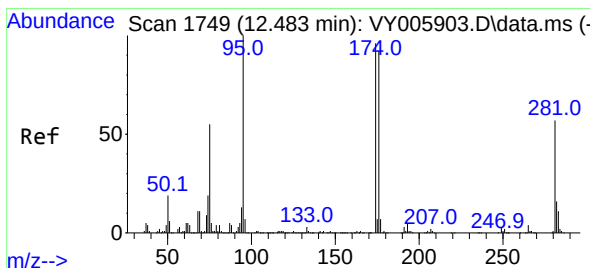
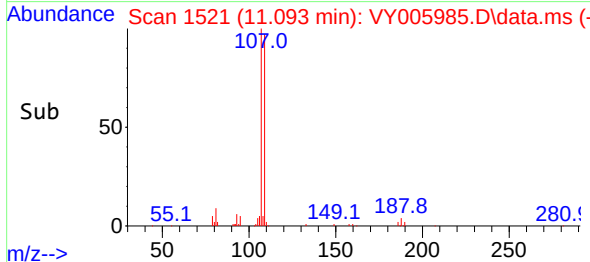
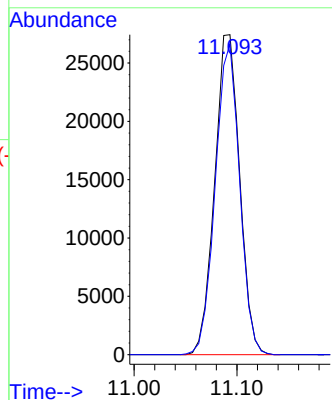
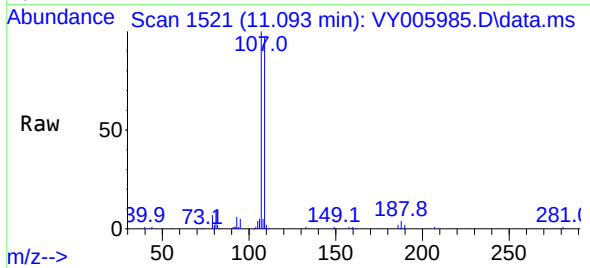
#61
1,2-Dibromoethane
Concen: 22.114 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBS01

Tgt Ion:107 Resp: 46359
Ion Ratio Lower Upper
107 100
109 94.5 75.1 112.7

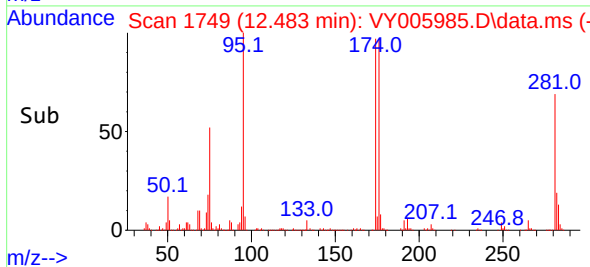
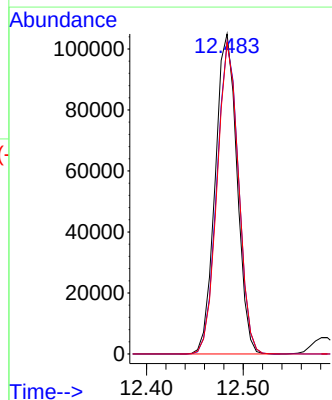
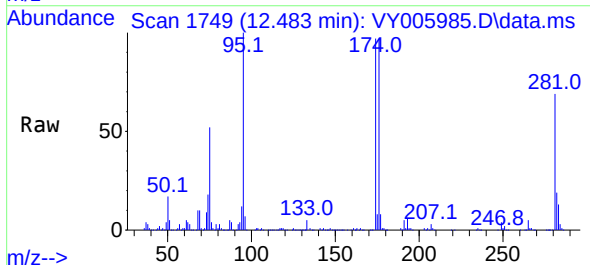
Manual Integrations
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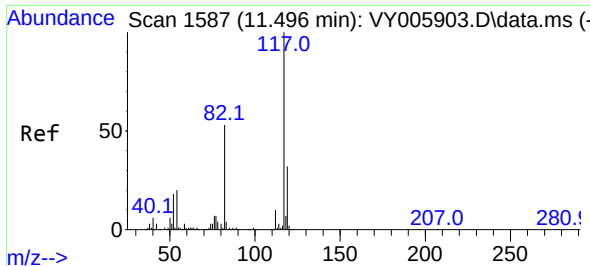
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 50.685 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 95 Resp: 164087
Ion Ratio Lower Upper
95 100
174 96.3 0.0 192.4
176 95.2 0.0 186.8





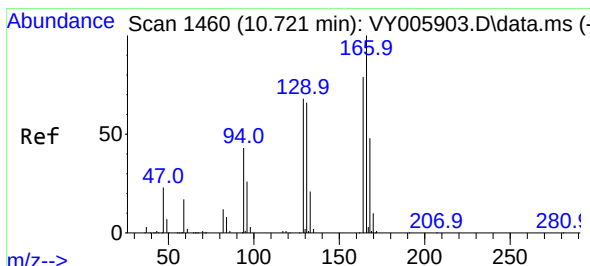
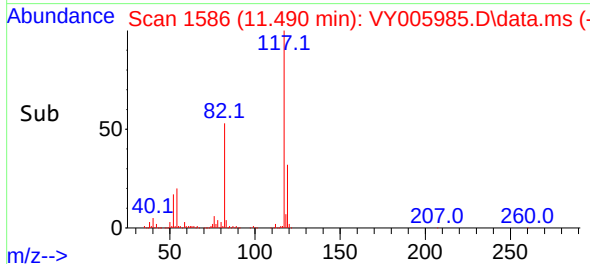
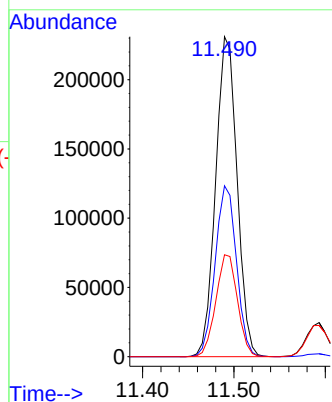
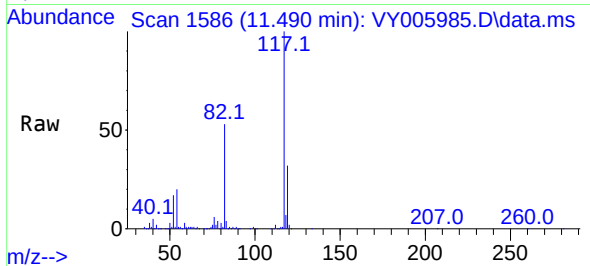
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBS01

Tgt Ion:117 Resp: 377205
Ion Ratio Lower Upper
117 100
82 53.4 42.4 63.6
119 31.9 25.4 38.0

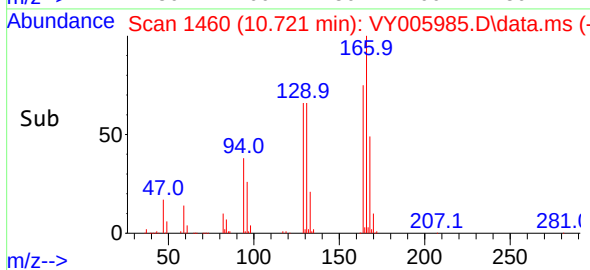
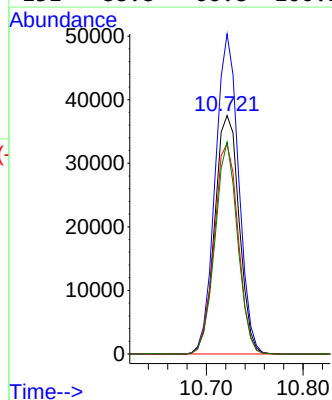
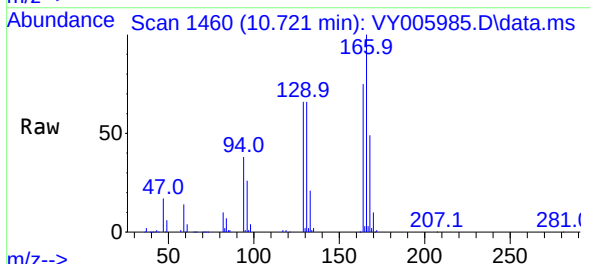
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APPROVED

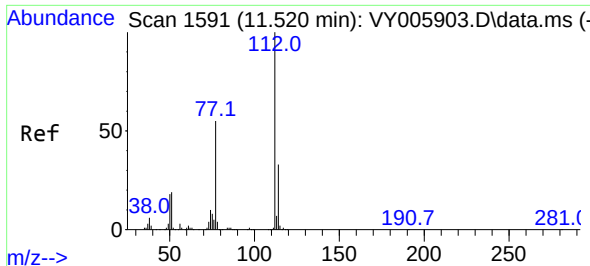
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#64
Tetrachloroethene
Concen: 21.300 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion:164 Resp: 65786
Ion Ratio Lower Upper
164 100
166 134.2 101.8 152.8
129 88.2 68.7 103.1
131 88.8 66.8 100.2





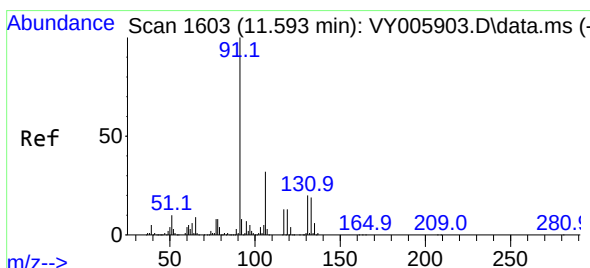
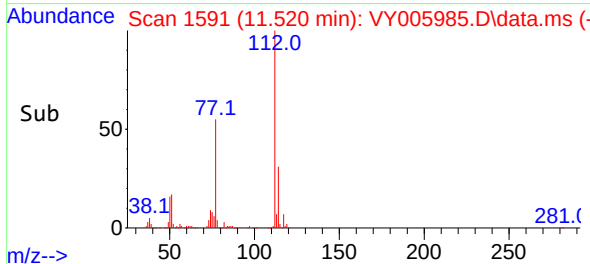
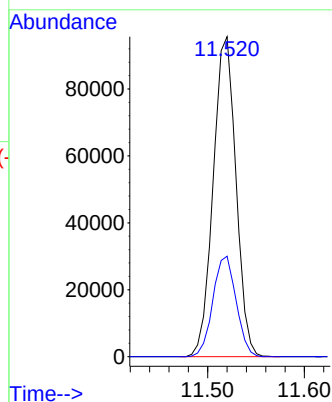
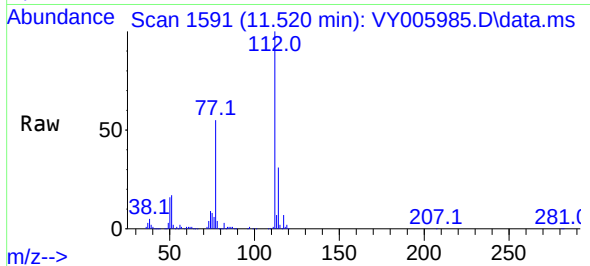
#65
Chlorobenzene
Concen: 20.633 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01

Tgt Ion:112 Resp: 156162
Ion Ratio Lower Upper
112 100
114 31.4 26.2 39.2

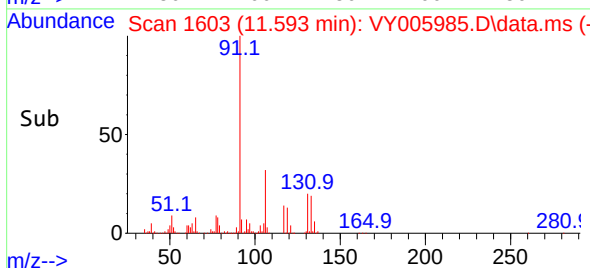
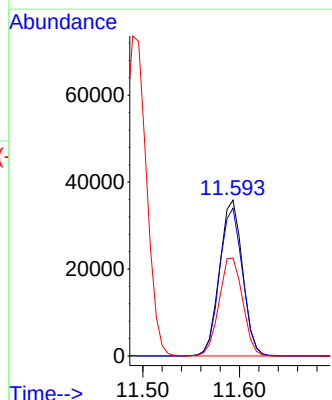
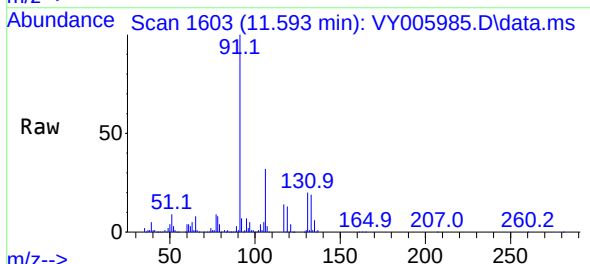
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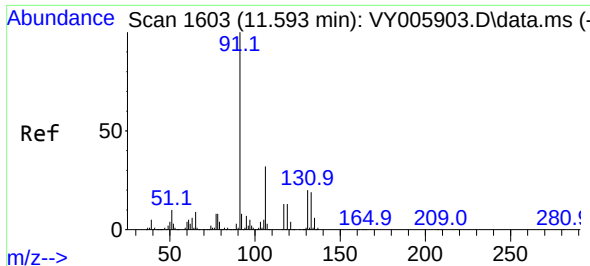
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.845 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

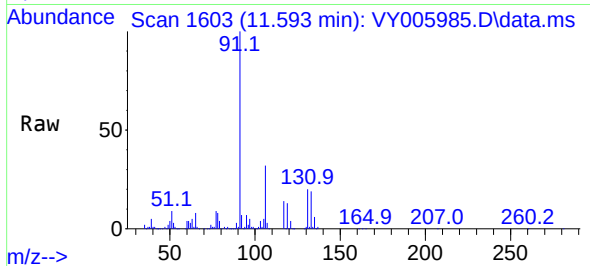
Tgt Ion:131 Resp: 59061
Ion Ratio Lower Upper
131 100
133 95.4 48.6 145.8
119 64.5 31.5 94.5





#67
Ethyl Benzene
Concen: 20.465 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

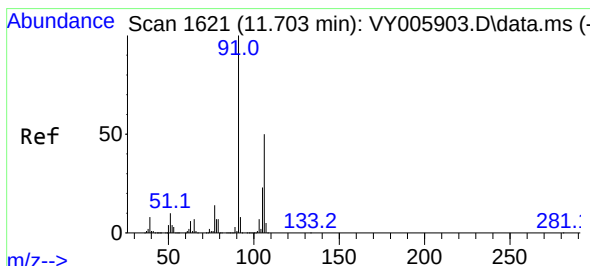
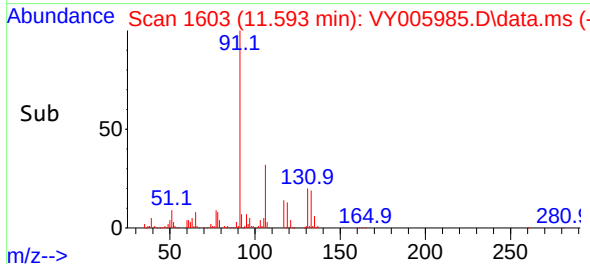
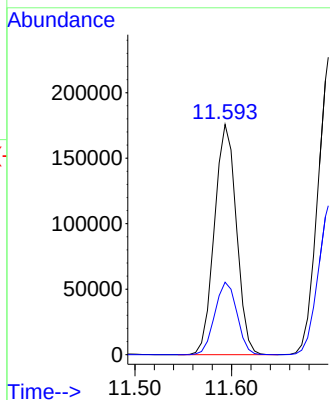
Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01



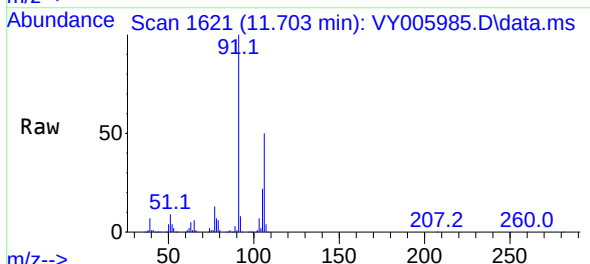
Tgt Ion: 91 Resp: 276893
Ion Ratio Lower Upper
91 100
106 31.5 25.5 38.3

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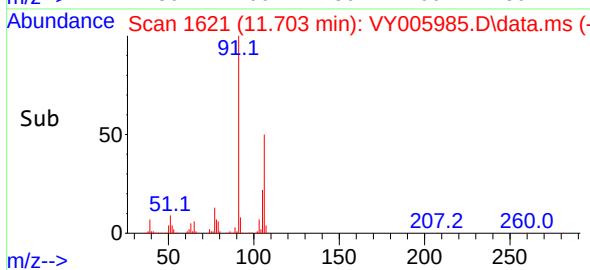
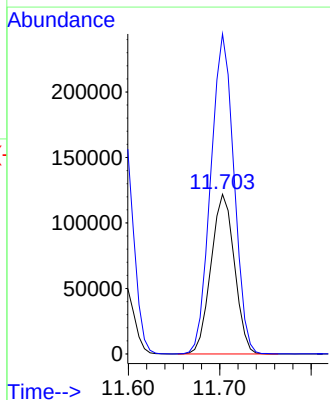
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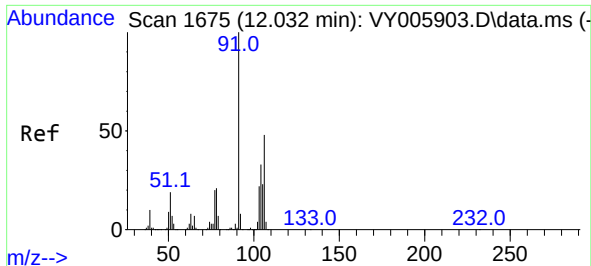


#68
m/p-Xylenes
Concen: 40.738 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07



Tgt Ion: 106 Resp: 217351
Ion Ratio Lower Upper
106 100
91 198.2 158.4 237.6





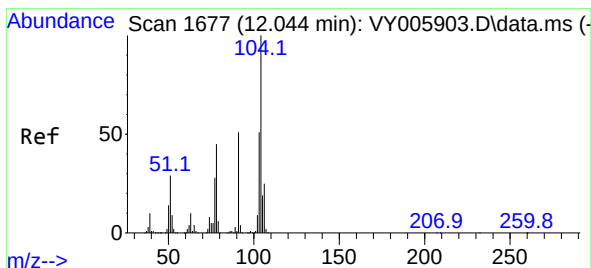
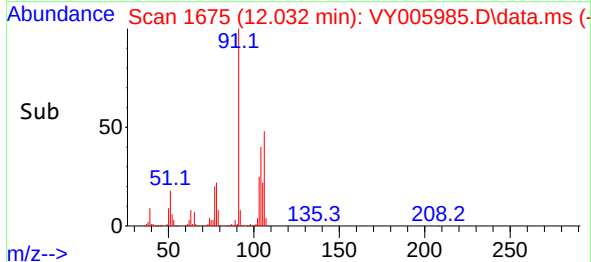
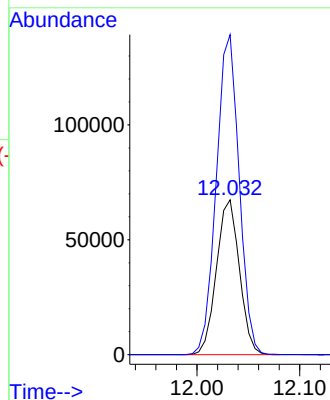
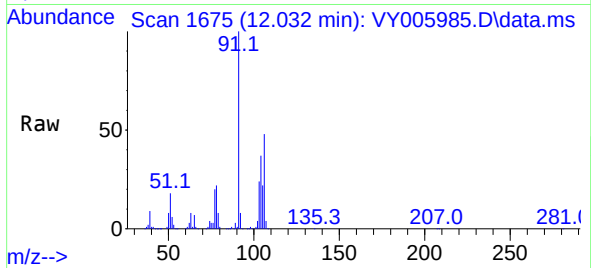
#69
o-Xylene
Concen: 20.840 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion:106 Resp: 104390
Ion Ratio Lower Upper
106 100
91 206.0 105.8 317.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01

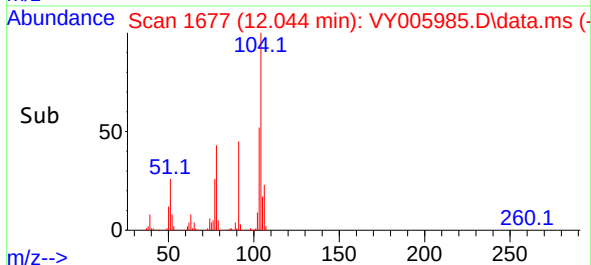
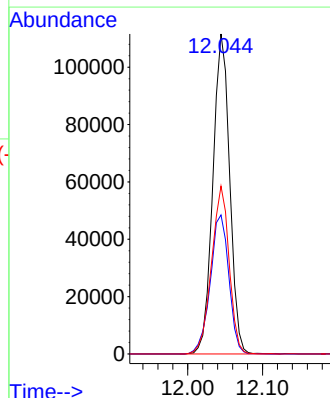
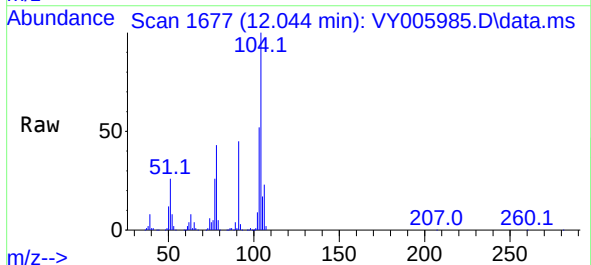
Manual Integrations
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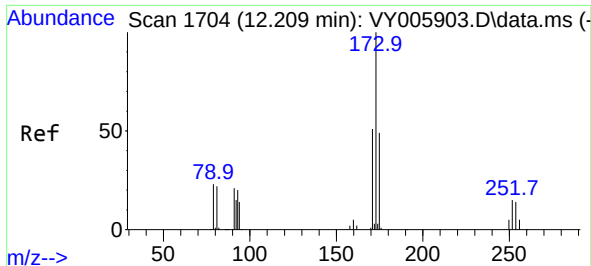
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#70
Styrene
Concen: 20.397 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion:104 Resp: 174270
Ion Ratio Lower Upper
104 100
78 47.9 39.6 59.4
103 54.9 44.1 66.1





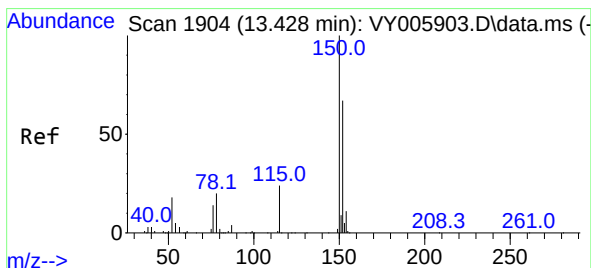
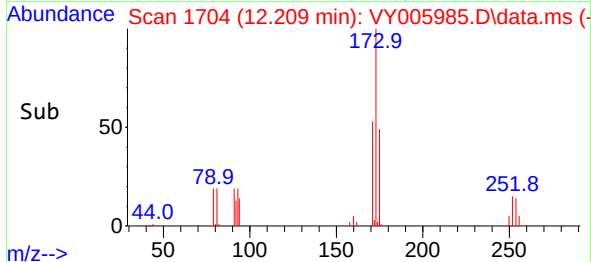
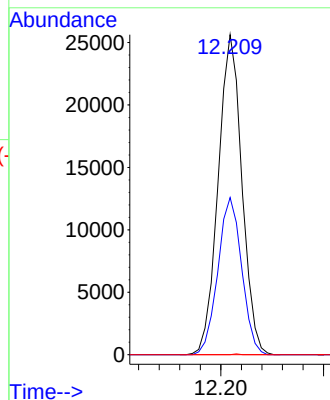
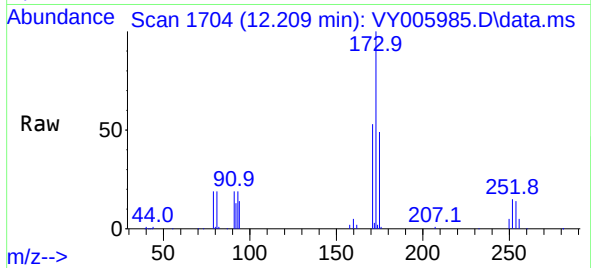
#71
Bromoform
Concen: 21.975 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion:173 Resp: 41050
Ion Ratio Lower Upper
173 100
175 49.2 24.5 73.5
254 0.1 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01

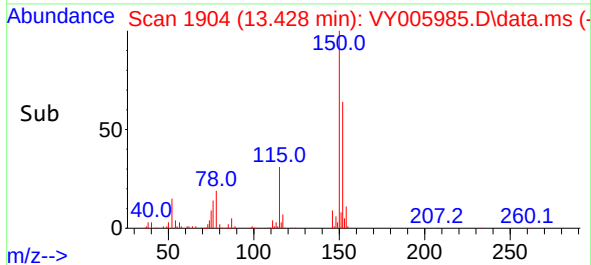
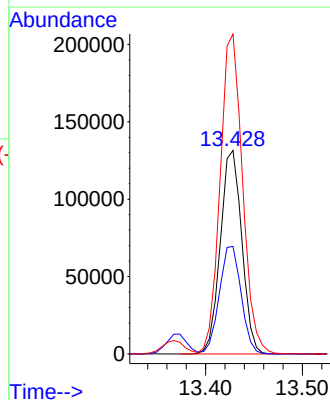
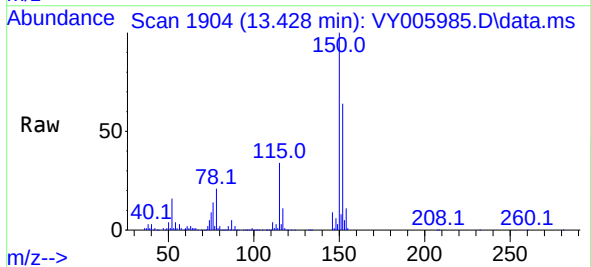
Manual Integrations
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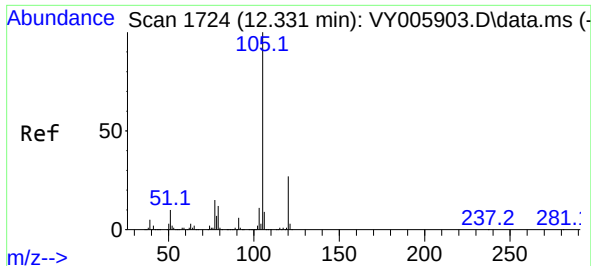
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

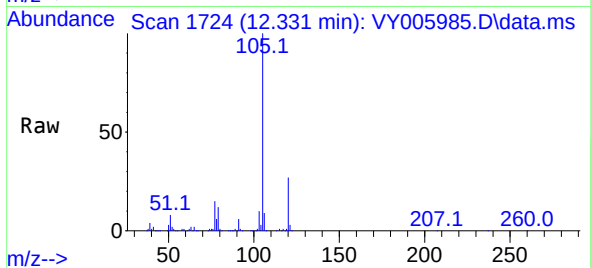
Tgt Ion:152 Resp: 202434
Ion Ratio Lower Upper
152 100
115 53.8 26.8 80.4
150 163.8 0.0 345.6



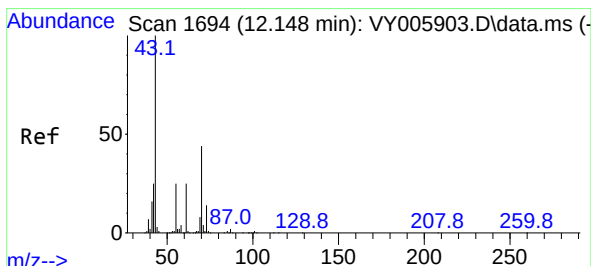
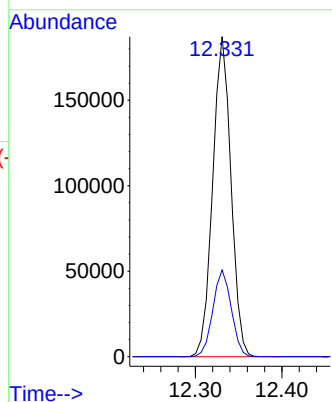
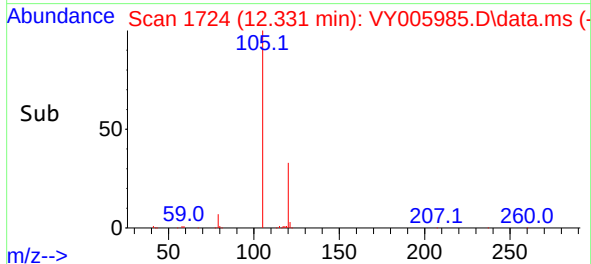


#73
Isopropylbenzene
Concen: 20.336 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

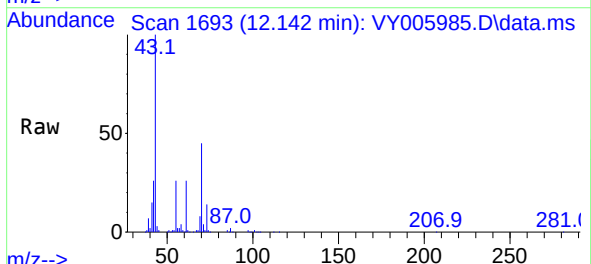
Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBS01



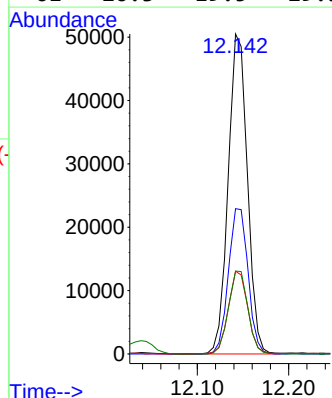
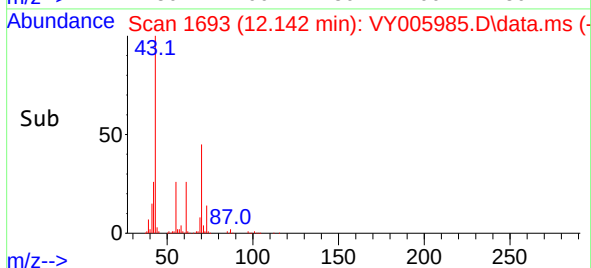
Tgt Ion:105 Resp: 274387
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.0

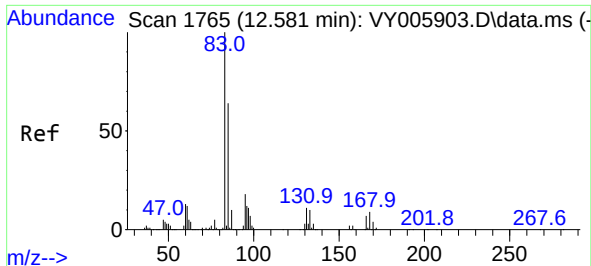


#74
N-ethyl acetate
Concen: 19.083 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07



Tgt Ion: 43 Resp: 73874
Ion Ratio Lower Upper
43 100
70 46.4 34.2 51.4
55 26.2 19.4 29.2
61 26.3 19.5 29.3





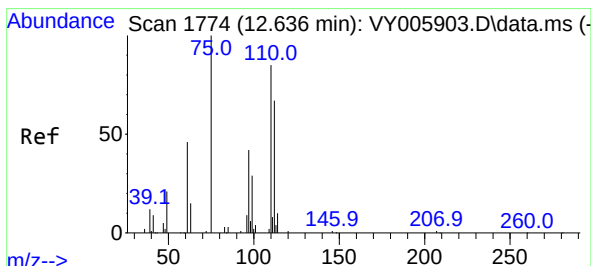
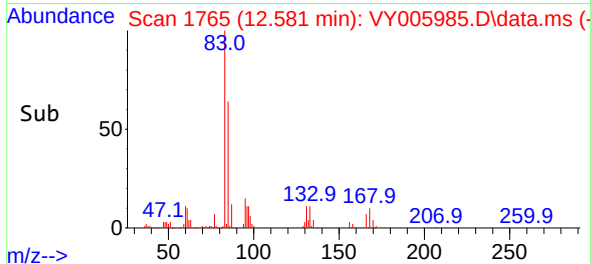
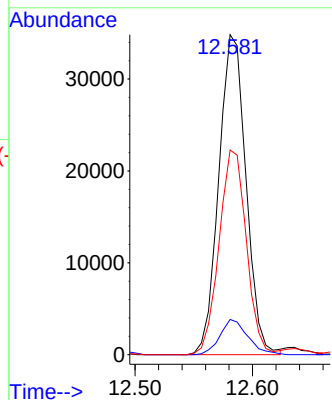
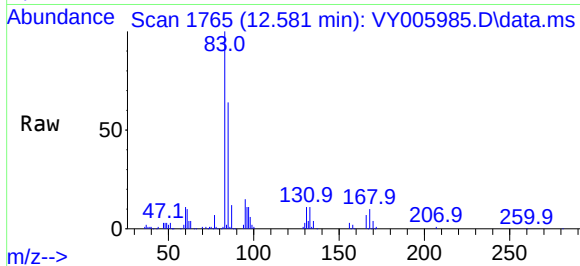
#75
1,1,2,2-Tetrachloroethane
Concen: 21.828 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 83 Resp: 56049
Ion Ratio Lower Upper
83 100
131 11.3 5.7 17.0
85 64.0 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01

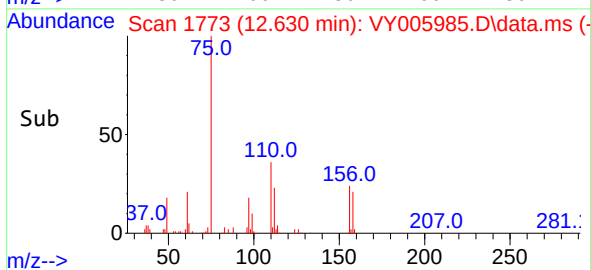
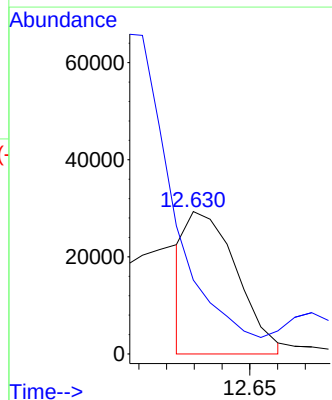
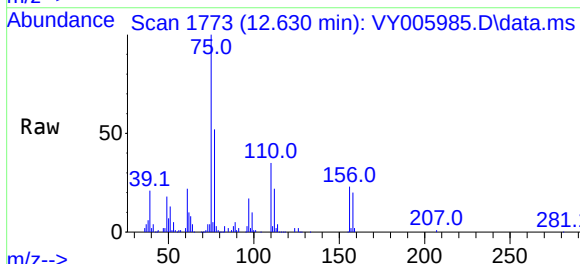
Manual Integrations
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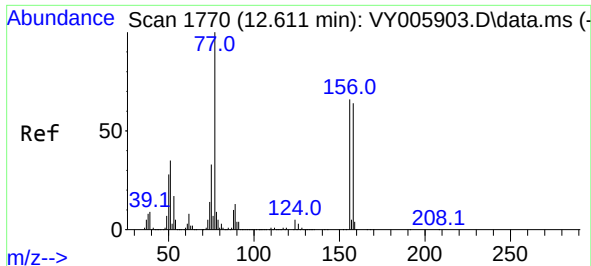
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#76
1,2,3-Trichloropropane
Concen: 19.467 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 75 Resp: 36884
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.127 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

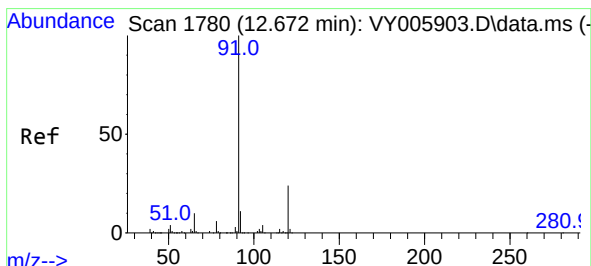
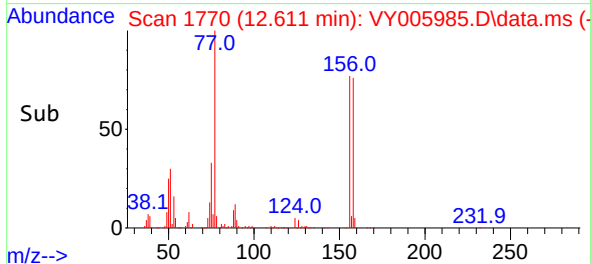
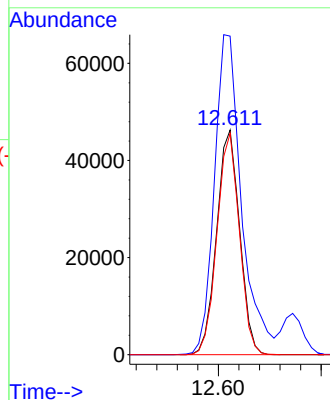
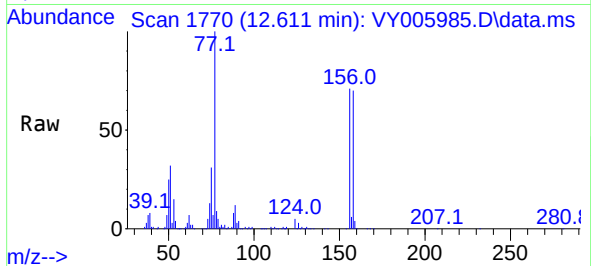
Tgt Ion: 156 Resp: 71799

Ion	Ratio	Lower	Upper
156	100		
77	168.0	85.9	257.7
158	95.8	48.3	144.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBS01

Manual Integrations
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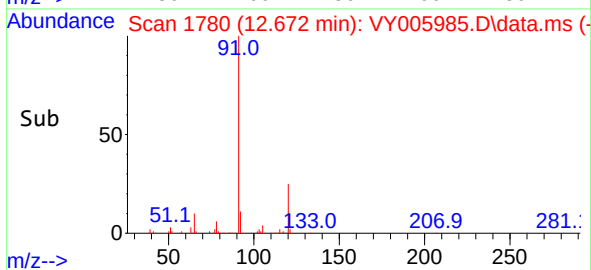
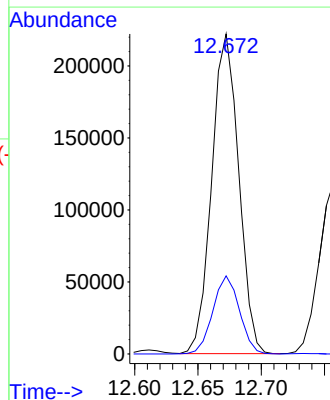
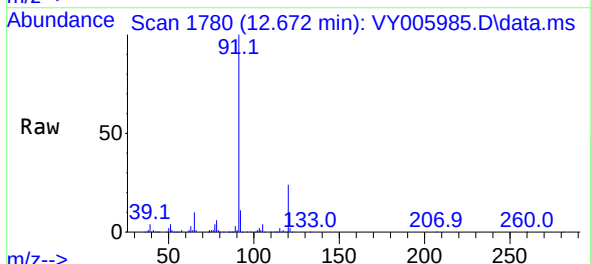
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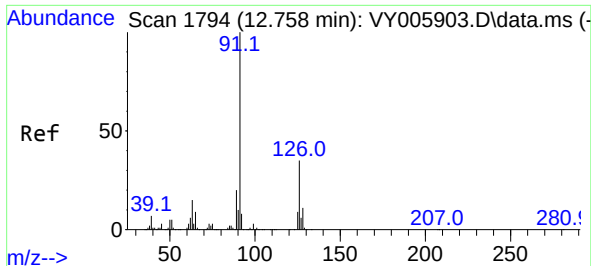


#78
n-propylbenzene
Concen: 20.416 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 91 Resp: 329224

Ion	Ratio	Lower	Upper
91	100		
120	24.0	11.9	35.9





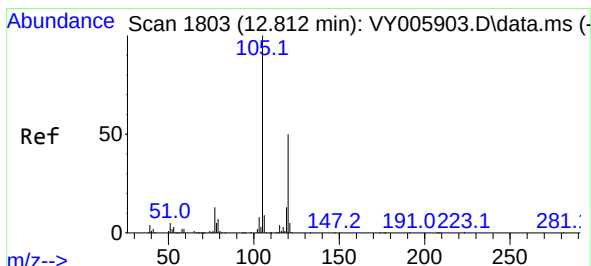
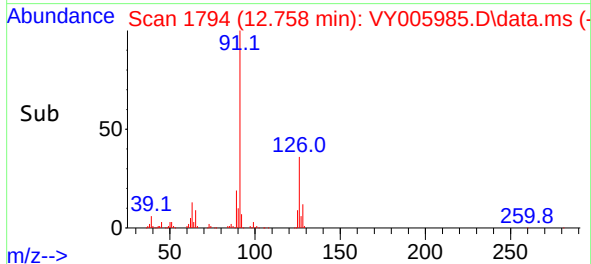
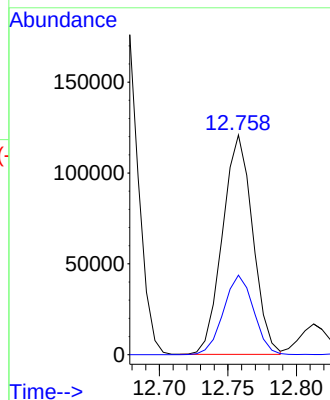
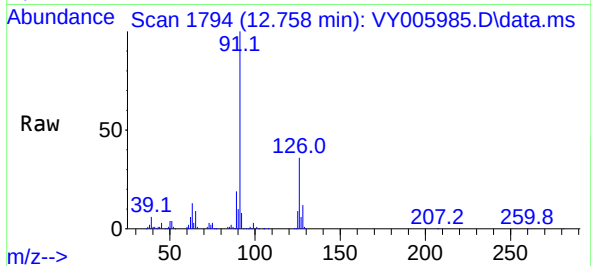
#79
2-Chlorotoluene
Concen: 20.669 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 91 Resp: 185547
Ion Ratio Lower Upper
91 100
126 36.2 17.8 53.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01

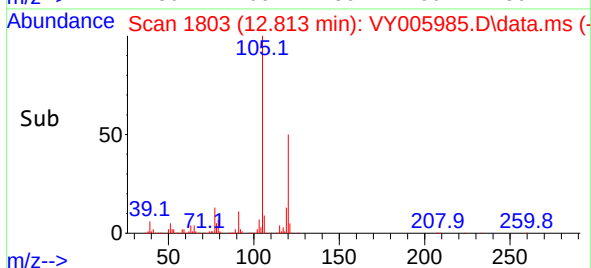
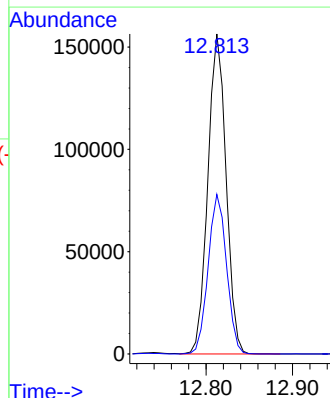
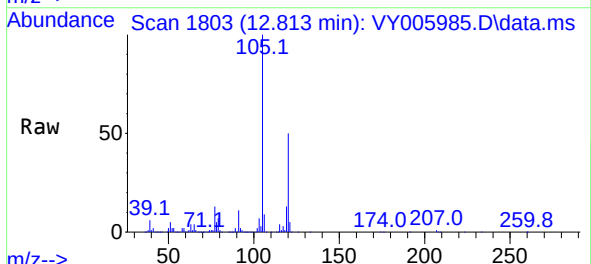
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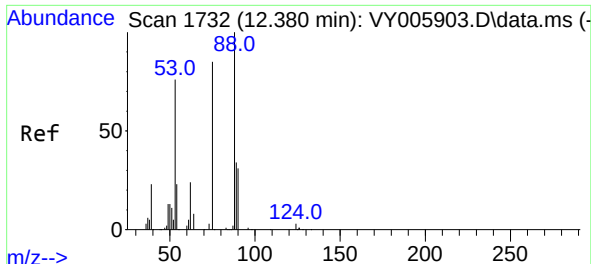
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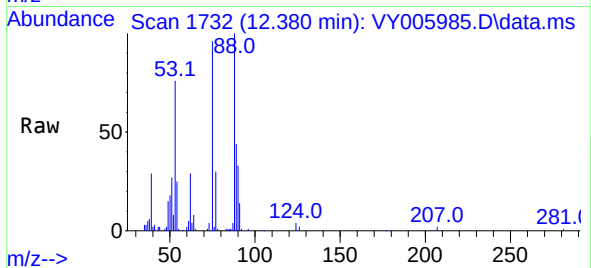
#80
1,3,5-Trimethylbenzene
Concen: 20.226 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 105 Resp: 228645
Ion Ratio Lower Upper
105 100
120 50.3 25.2 75.6

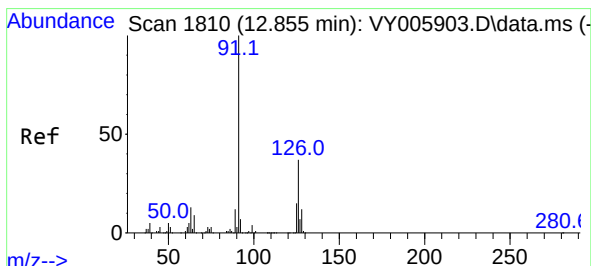
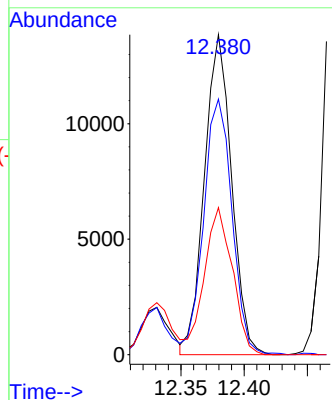
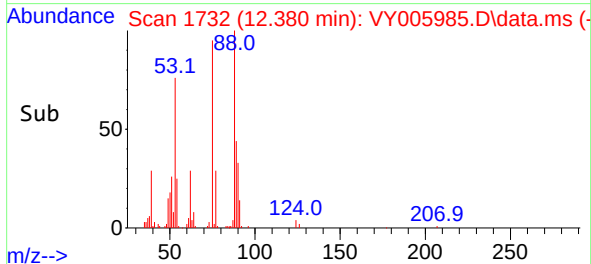




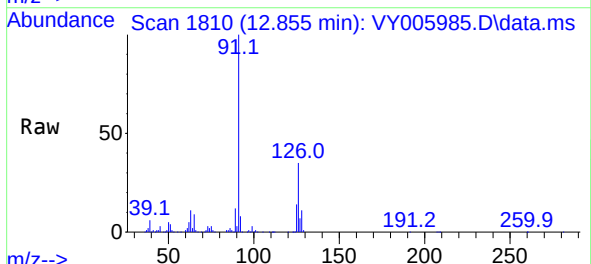
#81
trans-1,4-Dichloro-2-butene
Concen: 20.822 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07



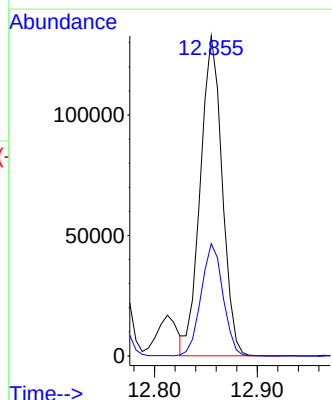
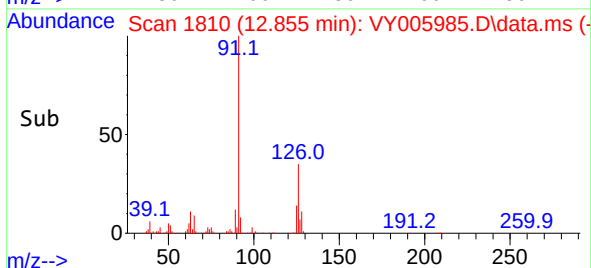
Tgt Ion: 75 Resp: 20745
Ion Ratio Lower Upper
75 100
53 83.1 71.8 107.8
89 47.8 35.8 53.6



#82
4-Chlorotoluene
Concen: 20.775 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07



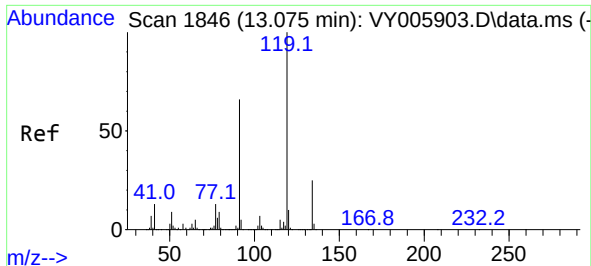
Tgt Ion: 91 Resp: 195668
Ion Ratio Lower Upper
91 100
126 35.2 18.2 54.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01

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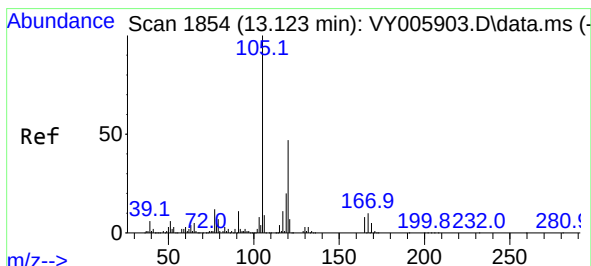
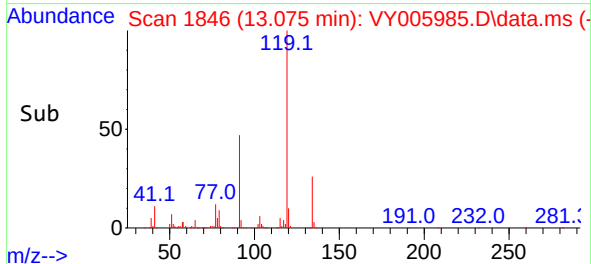
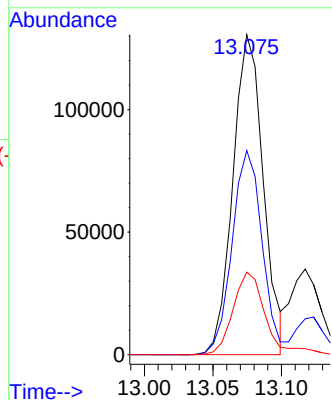
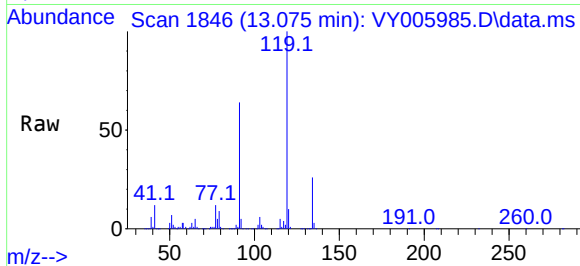
#83
tert-Butylbenzene
Concen: 20.445 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion:119 Resp: 202018
Ion Ratio Lower Upper
119 100
91 63.6 32.4 97.0
134 27.4 13.5 40.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01

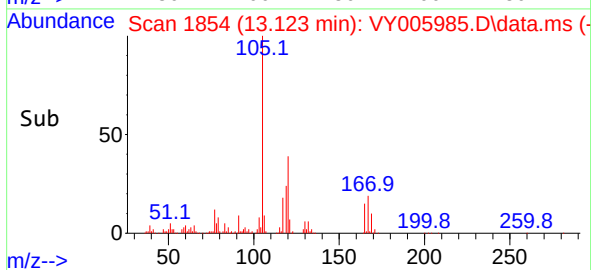
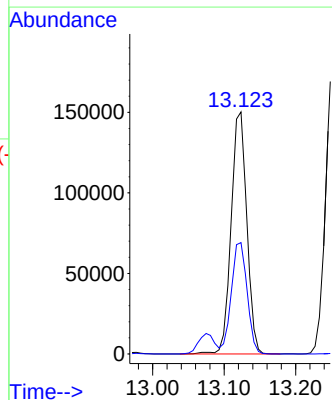
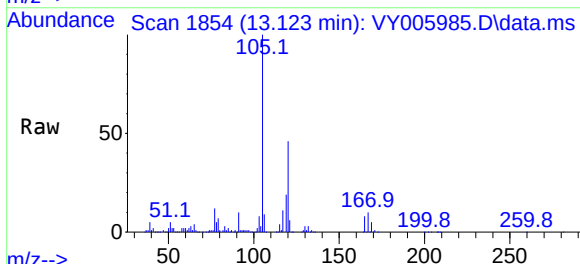
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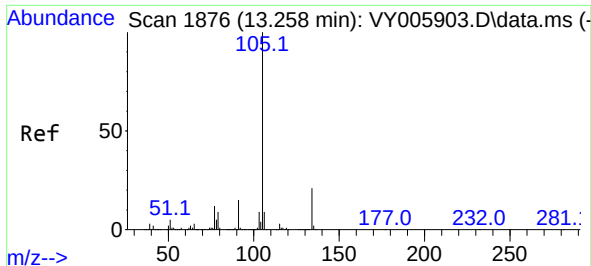
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#84
1,2,4-Trimethylbenzene
Concen: 20.373 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

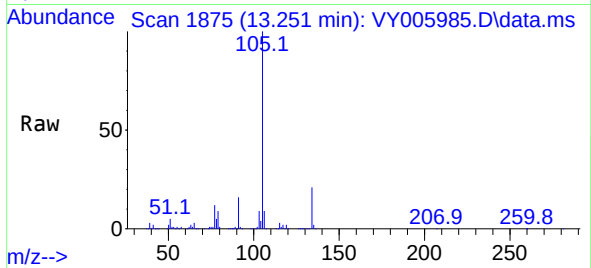
Tgt Ion:105 Resp: 228452
Ion Ratio Lower Upper
105 100
120 46.4 23.3 69.9





#85
 sec-Butylbenzene
 Concen: 20.538 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005985.D
 Acq: 10 Sep 2021 16:07

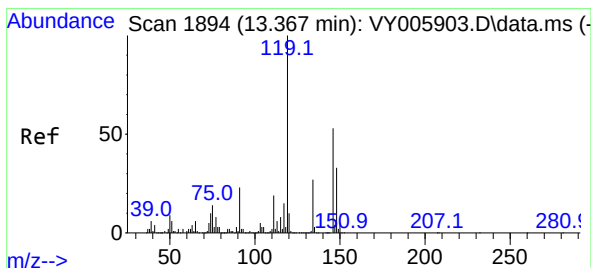
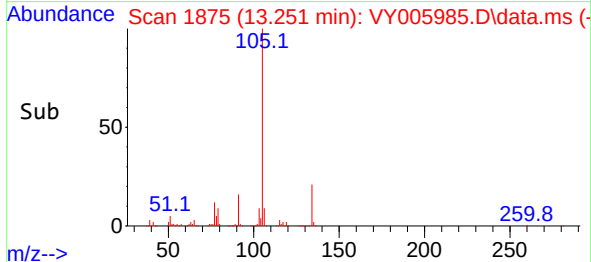
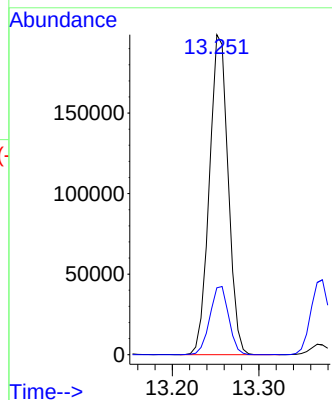
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0910SBSD01



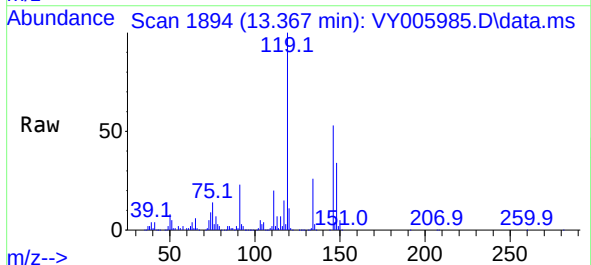
Tgt Ion:105 Resp: 299098
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.8 32.3

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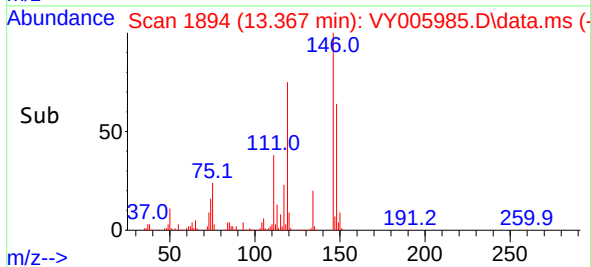
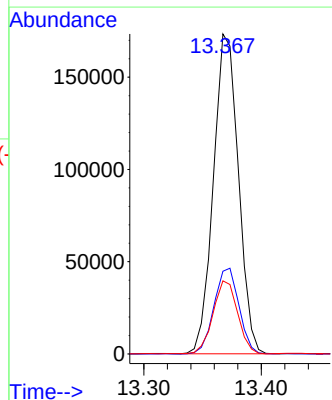
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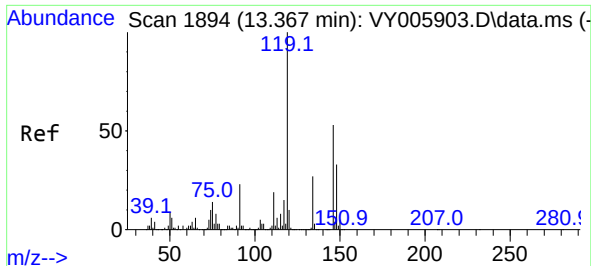


#86
 p-Isopropyltoluene
 Concen: 20.316 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY005985.D
 Acq: 10 Sep 2021 16:07

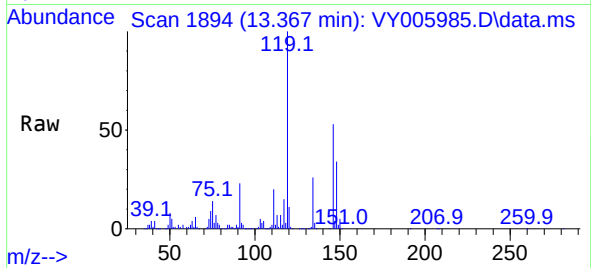


Tgt Ion:119 Resp: 256366
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.7 41.1
 91 22.4 11.4 34.2

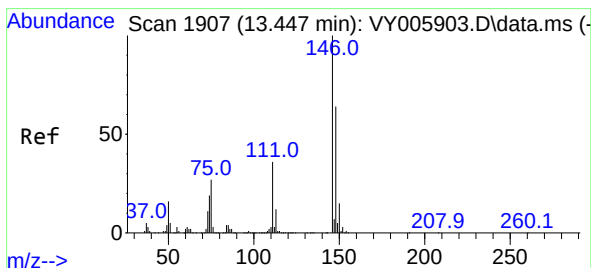
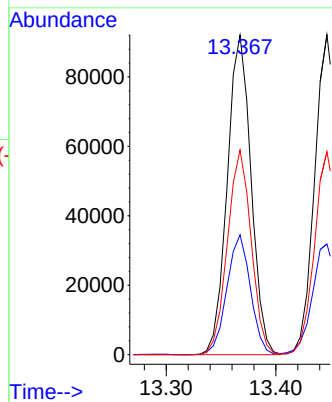
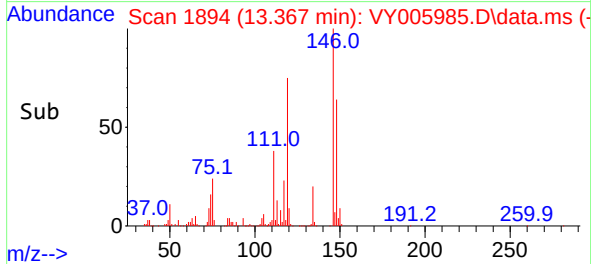




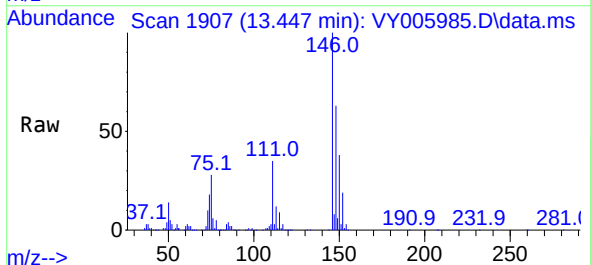
#87
1,3-Dichlorobenzene
Concen: 20.999 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07



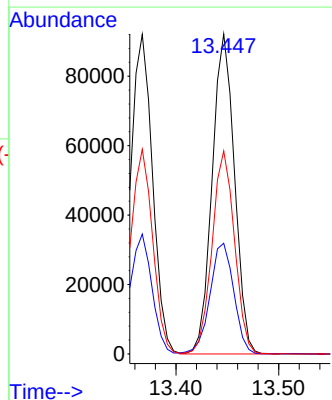
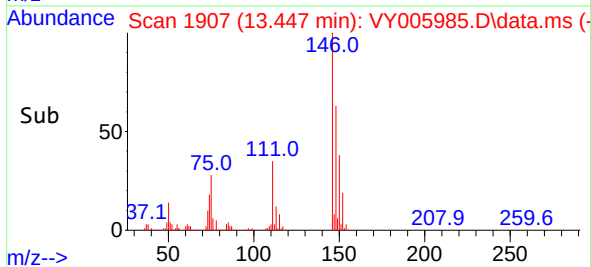
Tgt Ion:146 Resp: 138859
Ion Ratio Lower Upper
146 100
111 37.2 18.6 55.6
148 63.9 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 21.080 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07



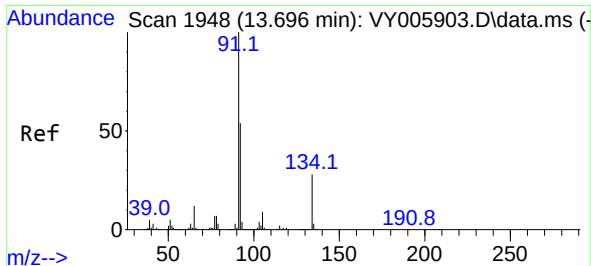
Tgt Ion:146 Resp: 139240
Ion Ratio Lower Upper
146 100
111 36.7 18.1 54.3
148 63.9 32.1 96.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01

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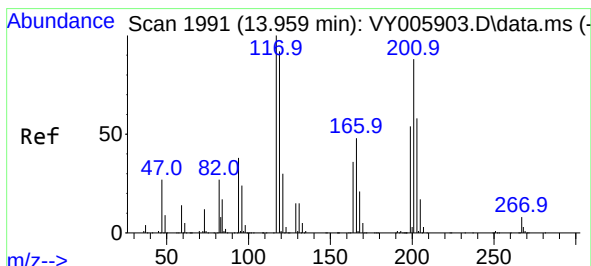
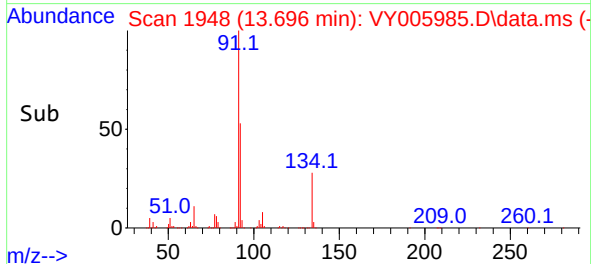
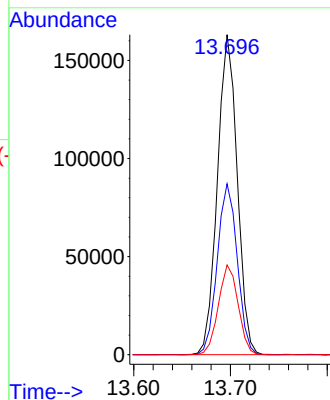
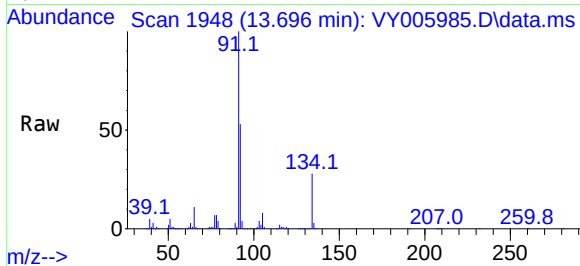
#89
n-Butylbenzene
Concen: 20.567 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 91 Resp: 232212
Ion Ratio Lower Upper
91 100
92 53.8 26.7 80.0
134 27.9 14.1 42.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01

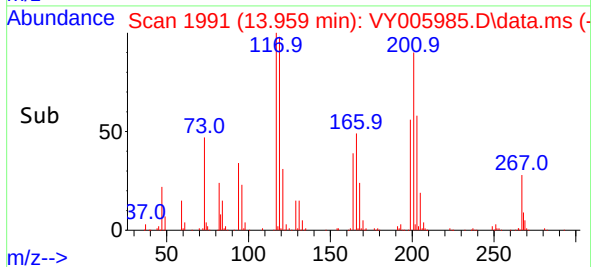
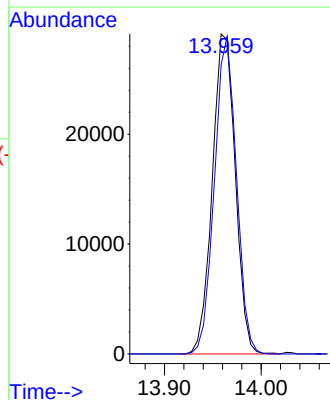
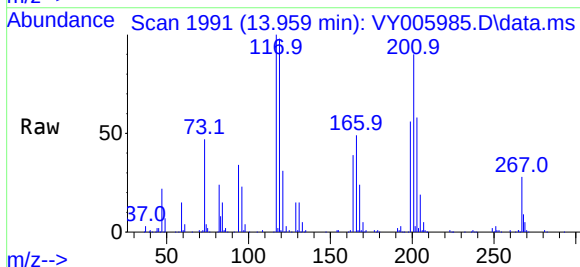
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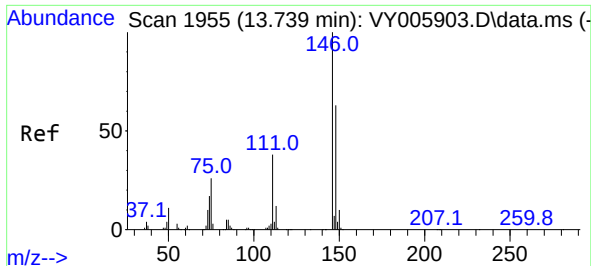
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#90
Hexachloroethane
Concen: 21.005 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 117 Resp: 48102
Ion Ratio Lower Upper
117 100
201 94.8 47.2 141.6





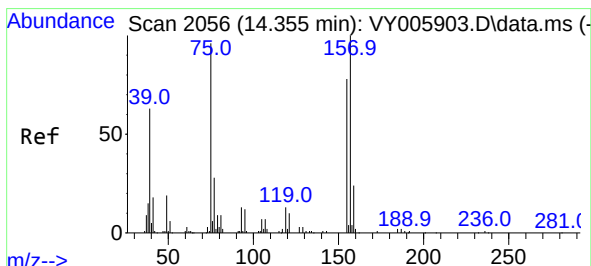
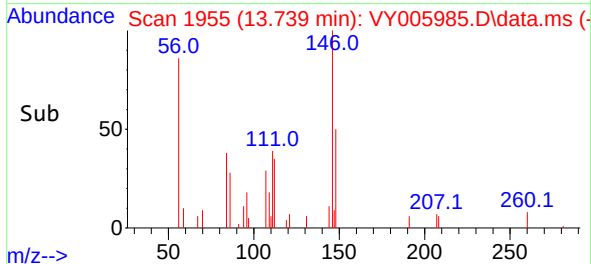
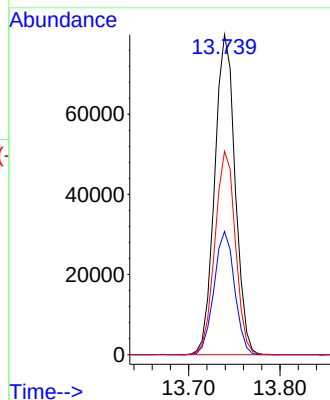
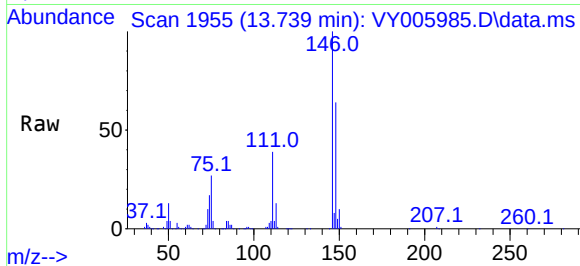
#91
1,2-Dichlorobenzene
Concen: 21.199 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 146 Resp: 124301
Ion Ratio Lower Upper
146 100
111 38.6 19.4 58.2
148 63.8 32.2 96.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01

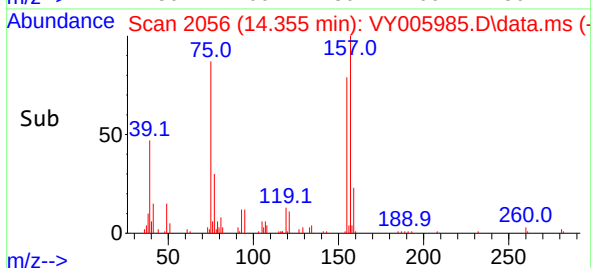
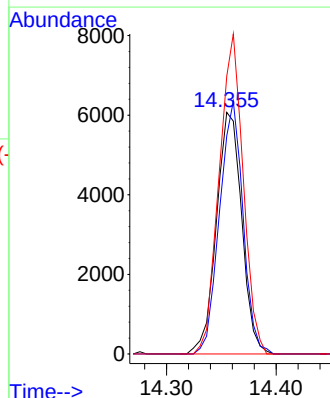
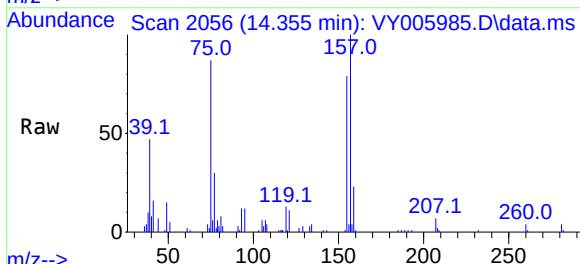
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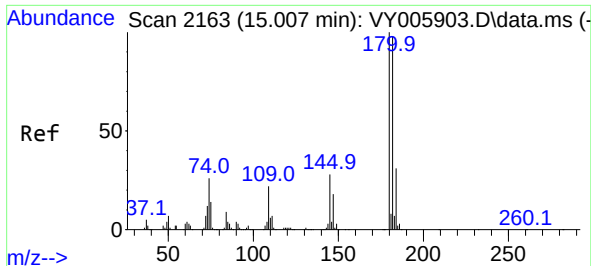
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#92
1,2-Dibromo-3-Chloropropane
Concen: 20.252 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 75 Resp: 9753
Ion Ratio Lower Upper
75 100
155 96.6 43.1 129.3
157 125.3 54.4 163.3





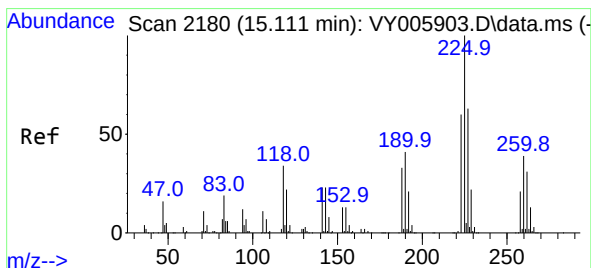
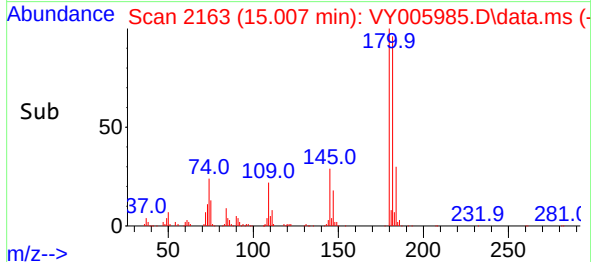
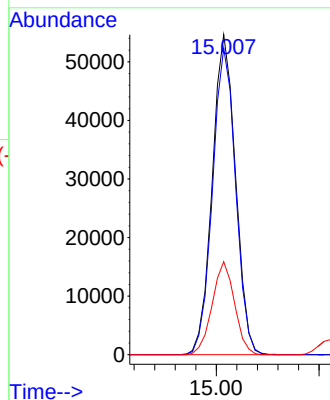
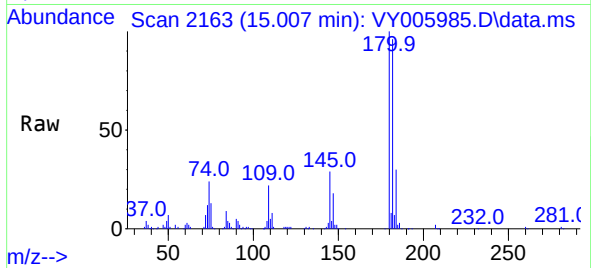
#93
1,2,4-Trichlorobenzene
Concen: 21.627 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion:180 Resp: 85597
Ion Ratio Lower Upper
180 100
182 95.0 48.1 144.4
145 28.0 13.9 41.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01

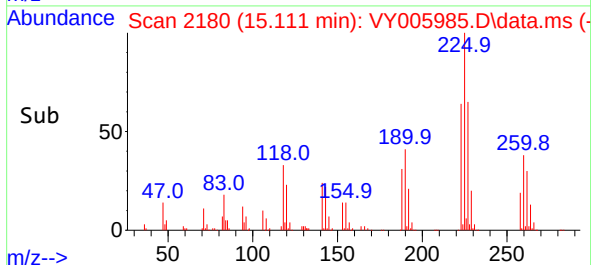
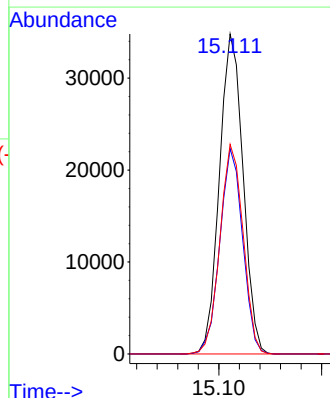
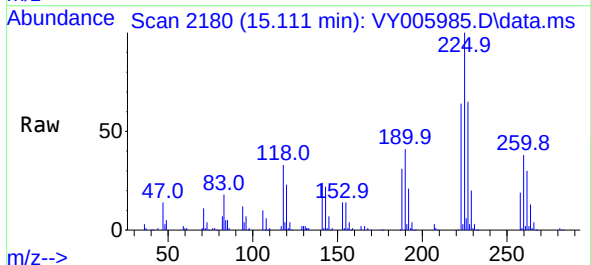
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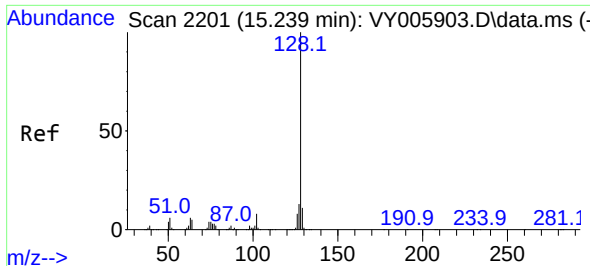
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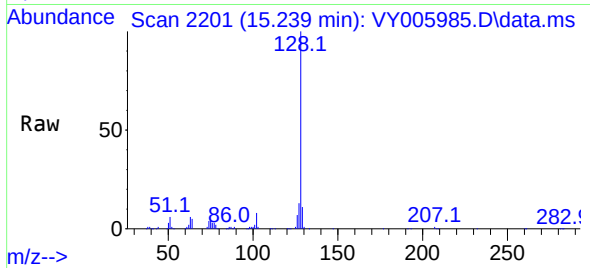
#94
Hexachlorobutadiene
Concen: 21.771 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion:225 Resp: 55505
Ion Ratio Lower Upper
225 100
223 62.0 31.1 93.3
227 64.2 32.2 96.6

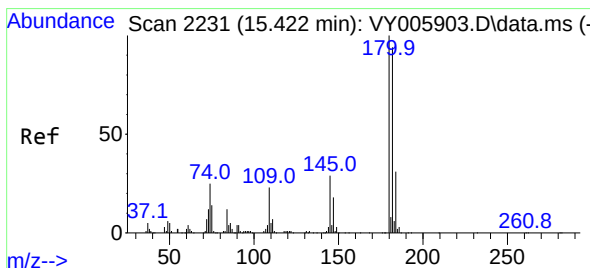
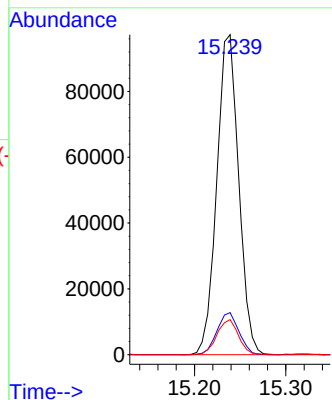
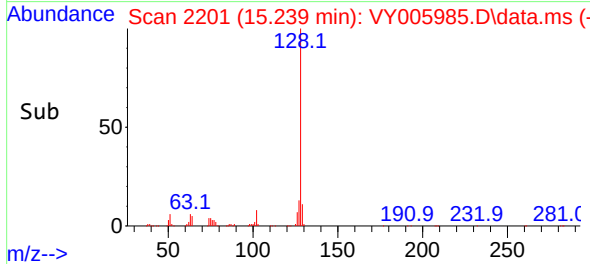




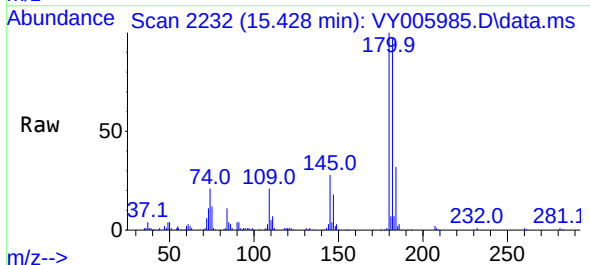
#95
Naphthalene
Concen: 21.327 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07



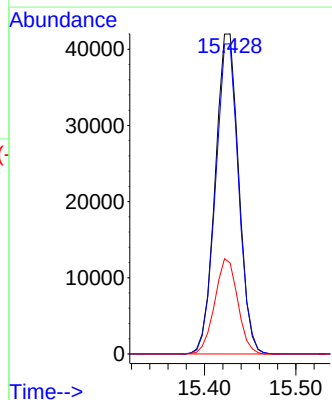
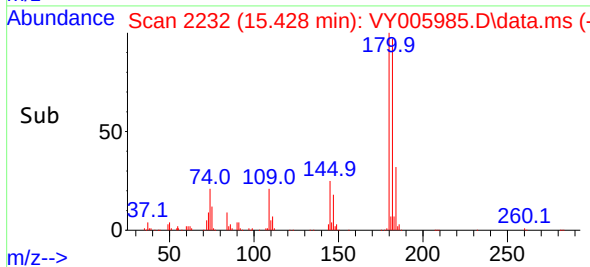
Tgt Ion:128 Resp: 162166
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 21.634 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07



Tgt Ion:180 Resp: 74756
Ion Ratio Lower Upper
180 100
182 95.8 47.8 143.3
145 29.3 14.2 42.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0910SBSD01

Manual Integrations
APPROVED

MMDadoda
9/13/2021 7:35:11 PM