

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083021\
 Data File : VY005891.D
 Acq On : 30 Aug 2021 13:19
 Operator : SY/MD
 Sample : VY0830SBS02
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0830SBS02

Manual Integrations
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 8/31/2021 5:40:56 PM

Quant Time: Aug 31 02:50:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	197551	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	283462	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	264986	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	145091	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	103872	51.944	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.880%	
35) Dibromofluoromethane	7.722	113	87207	54.950	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.900%	
50) Toluene-d8	10.185	98	341826	51.357	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.720%	
62) 4-Bromofluorobenzene	12.483	95	120733	54.776	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.560%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	38510	23.734	ug/l	96
3) Chloromethane	2.119	50	43221	22.300	ug/l	98
4) Vinyl Chloride	2.253	62	56294	24.249	ug/l	96
5) Bromomethane	2.643	94	36237	23.714	ug/l	99
6) Chloroethane	2.796	64	33114	23.631	ug/l	100
7) Trichlorofluoromethane	3.125	101	71156	22.893	ug/l	96
8) Diethyl Ether	3.534	74	24156	22.251	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	38800	23.013	ug/l	99
10) Methyl Iodide	4.101	142	45664	21.740	ug/l	99
11) Tert butyl alcohol	4.966	59	35755	180.868	ug/l #	84
12) 1,1-Dichloroethene	3.881	96	38376	22.541	ug/l	95
13) Acrolein	3.735	56	9035	75.751	ug/l	100
14) Allyl chloride	4.485	41	61732	20.702	ug/l	96
15) Acrylonitrile	5.174	53	66171	118.935	ug/l	100
16) Acetone	3.954	43	66186	131.276	ug/l	97
17) Carbon Disulfide	4.198	76	106923	20.374	ug/l	98
18) Methyl Acetate	4.479	43	32697	24.797	ug/l	100
19) Methyl tert-butyl Ether	5.234	73	121119	22.965	ug/l	97
20) Methylene Chloride	4.722	84	52395	22.936	ug/l	93
21) trans-1,2-Dichloroethene	5.228	96	42100	22.118	ug/l	95
22) Diisopropyl ether	6.125	45	137606	22.369	ug/l	92
23) Vinyl Acetate	6.070	43	463666	113.257	ug/l	98
24) 1,1-Dichloroethane	6.027	63	78540	23.038	ug/l	99
25) 2-Butanone	6.996	43	91750	123.110	ug/l	95
26) 2,2-Dichloropropane	6.990	77	73586	23.625	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	49567	22.896	ug/l	100
28) Bromochloromethane	7.338	49	38322	28.164	ug/l	98
29) Tetrahydrofuran	7.356	42	57935	117.531	ug/l	99
30) Chloroform	7.515	83	81409	23.396	ug/l	98
31) Cyclohexane	7.789	56	72212	21.053	ug/l	95
32) 1,1,1-Trichloroethane	7.710	97	73621	23.016	ug/l	99
36) 1,1-Dichloropropene	7.923	75	61377	23.086	ug/l	99
37) Ethyl Acetate	7.076	43	40262	24.997	ug/l	98
38) Carbon Tetrachloride	7.905	117	68285	23.632	ug/l	98
39) Methylcyclohexane	9.185	83	74636	22.065	ug/l	98
40) Benzene	8.167	78	173673	22.811	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	18884m	21.608	ug/l	
42) 1,2-Dichloroethane	8.240	62	57586	23.318	ug/l	99
43) Isopropyl Acetate	8.277	43	72392	23.740	ug/l	99
44) Trichloroethene	8.941	130	50159	24.139	ug/l	96
45) 1,2-Dichloropropane	9.222	63	44012	23.107	ug/l	100
46) Dibromomethane	9.307	93	24617	23.374	ug/l	99
47) Bromodichloromethane	9.502	83	61526	23.342	ug/l	95
48) Methyl methacrylate	9.295	41	32458	23.552	ug/l	99
49) 1,4-Dioxane	9.301	88	7453	509.194	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	196772	122.531	ug/l	98
52) Toluene	10.246	92	112873	23.251	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	68920	23.397	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	75495	23.616	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	37166	24.390	ug/l	98
56) Ethyl methacrylate	10.514	69	53448	23.424	ug/l	99
57) 1,3-Dichloropropane	10.794	76	64486	23.998	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	143614	131.724	ug/l	99
59) 2-Hexanone	10.837	43	141797	124.927	ug/l	99
60) Dibromochloromethane	10.990	129	44643	23.673	ug/l	99
61) 1,2-Dibromoethane	11.093	107	35475	24.576	ug/l	99
64) Tetrachloroethene	10.721	164	50495	25.034	ug/l	98
65) Chlorobenzene	11.520	112	124098	23.272	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	46645	23.241	ug/l	100
67) Ethyl Benzene	11.593	91	216891	22.431	ug/l	99
68) m/p-Xylenes	11.703	106	174910	46.573	ug/l	97
69) o-Xylene	12.032	106	84046	23.284	ug/l	95
70) Styrene	12.044	104	140775	23.169	ug/l	99
71) Bromoform	12.209	173	32447	24.930	ug/l #	100
73) Isopropylbenzene	12.331	105	219047	21.628	ug/l	100
74) N-amyl acetate	12.142	43	65633	21.528	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	43550	22.357	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	37724m	25.090	ug/l	
77) Bromobenzene	12.611	156	55440	22.281	ug/l	99
78) n-propylbenzene	12.672	91	266651	22.168	ug/l	100
79) 2-Chlorotoluene	12.758	91	148288	21.954	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	186510	22.190	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	16422	22.017	ug/l	98
82) 4-Chlorotoluene	12.855	91	153433	21.954	ug/l	98
83) tert-Butylbenzene	13.075	119	161982	21.477	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	183865	22.170	ug/l	99
85) sec-Butylbenzene	13.251	105	242647	22.306	ug/l	99
86) p-Isopropyltoluene	13.367	119	209308	22.411	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	110531	22.766	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	110620	22.967	ug/l	99
89) n-Butylbenzene	13.696	91	188371	22.263	ug/l	99
90) Hexachloroethane	13.959	117	38447	22.897	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	97689	22.779	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8656	23.441	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	67279	22.838	ug/l	99
94) Hexachlorobutadiene	15.111	225	44390	23.272	ug/l	99
95) Naphthalene	15.239	128	131036	22.564	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	59537	22.812	ug/l	99

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VY0830SBS02

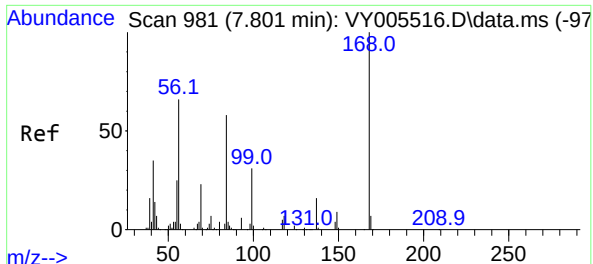
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



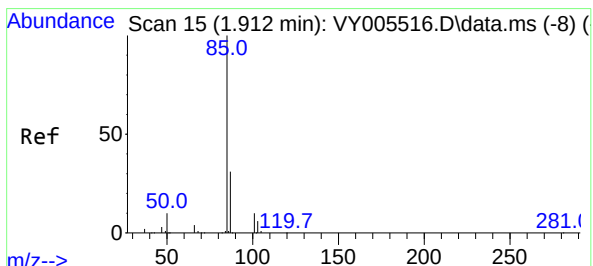
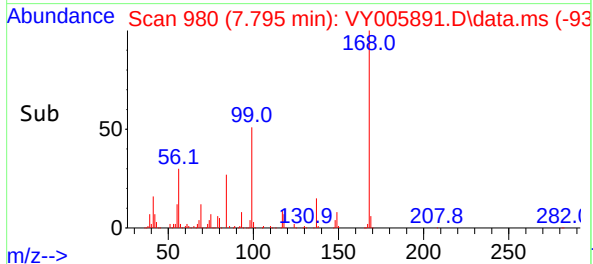
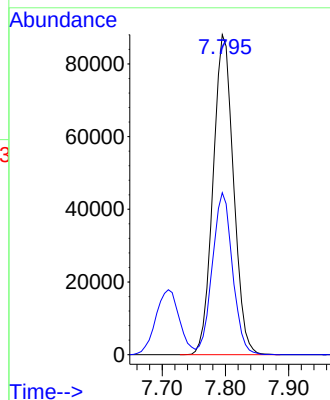
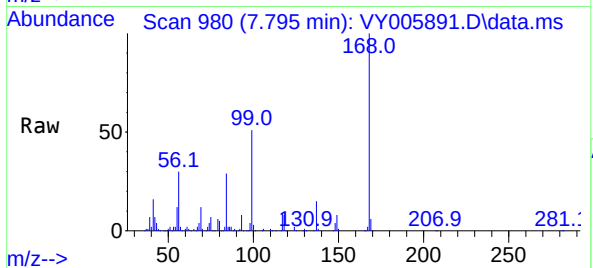
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion:168 Resp: 197551
Ion Ratio Lower Upper
168 100
99 50.6 38.9 58.3

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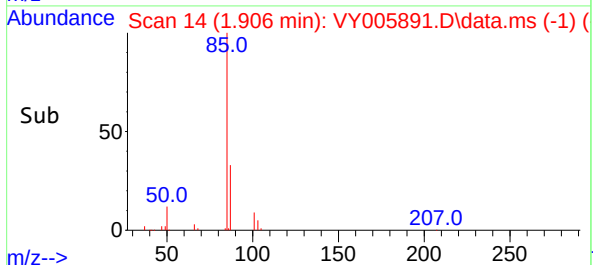
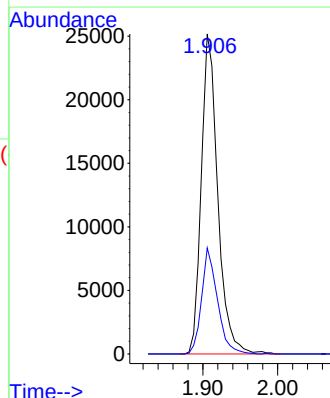
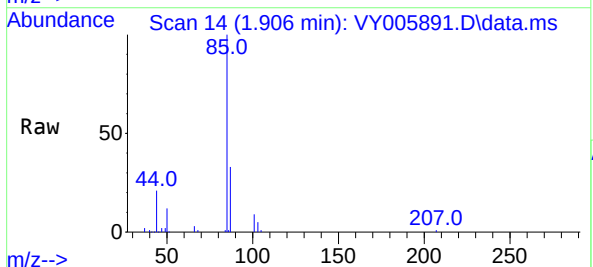
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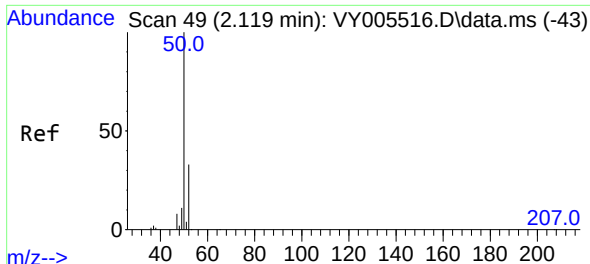
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#2
Dichlorodifluoromethane
Concen: 23.734 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

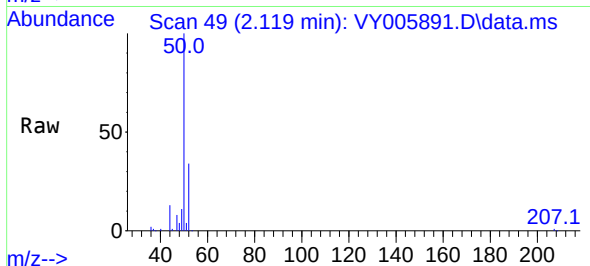
Tgt Ion: 85 Resp: 38510
Ion Ratio Lower Upper
85 100
87 33.2 15.4 46.2



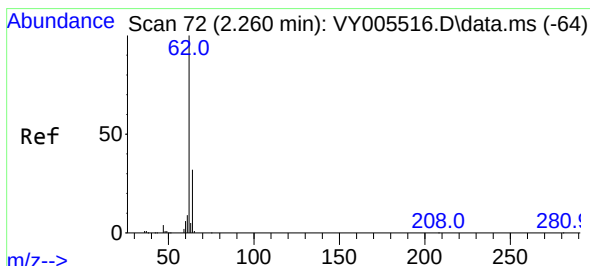
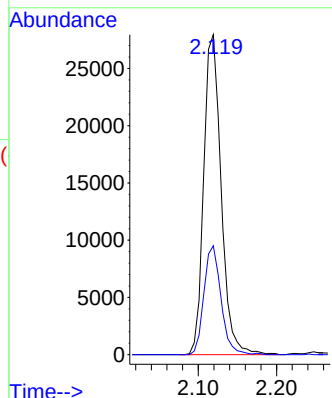
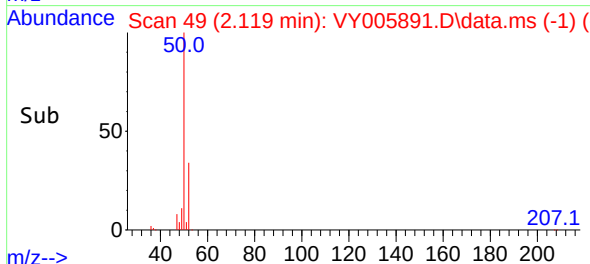


#3
Chloromethane
Concen: 22.300 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

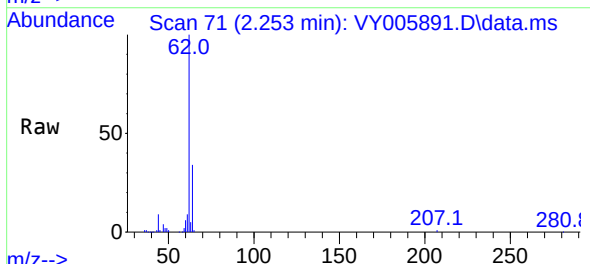
Instrument :
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ClientSampleId :
VY0830SBS02



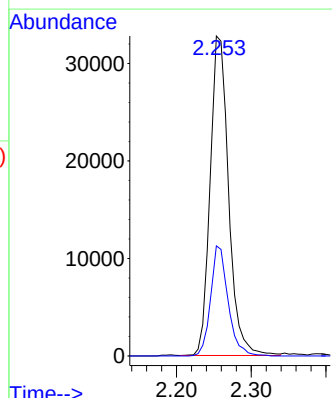
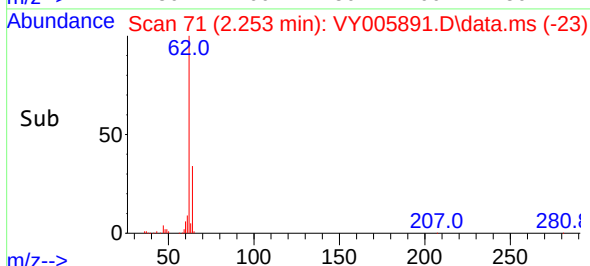
Tgt Ion: 50 Resp: 43221
Ion Ratio Lower Upper
50 100
52 34.1 26.4 39.6

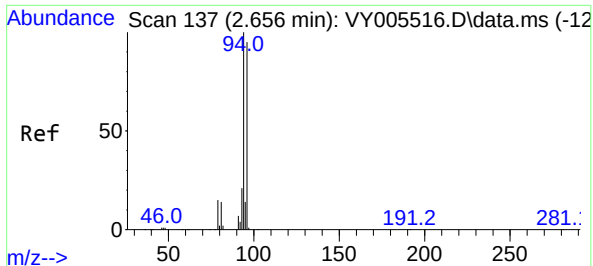


#4
Vinyl Chloride
Concen: 24.249 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19



Tgt Ion: 62 Resp: 56294
Ion Ratio Lower Upper
62 100
64 34.5 25.9 38.9





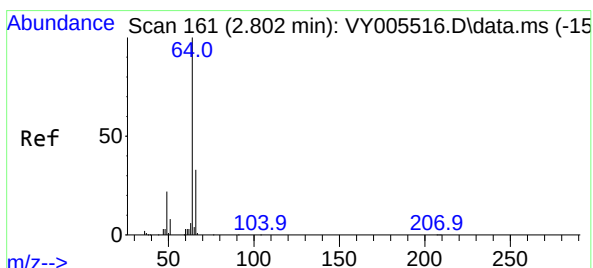
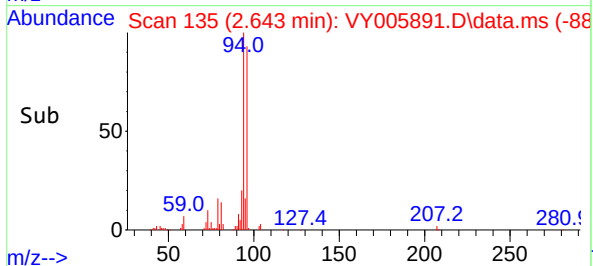
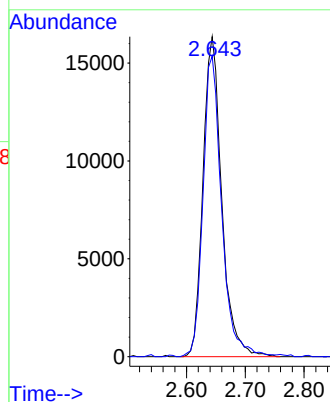
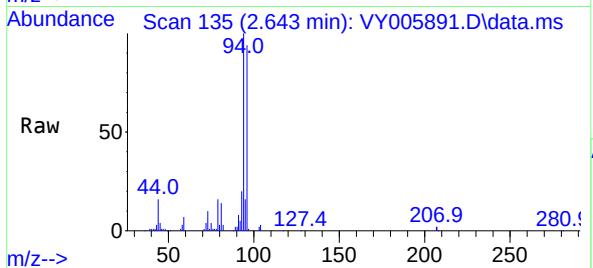
#5
Bromomethane
Concen: 23.714 ug/l
RT: 2.643 min Scan# 135
Delta R.T. -0.012 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion: 94 Resp: 36237
Ion Ratio Lower Upper
94 100
96 93.9 75.7 113.5

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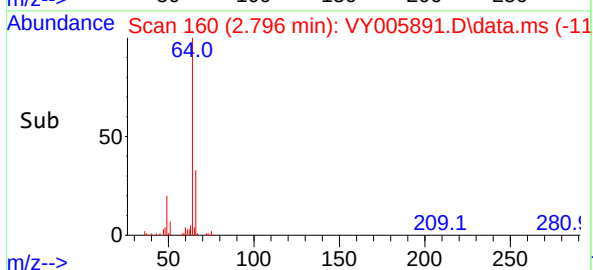
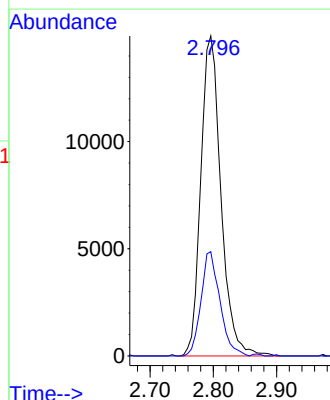
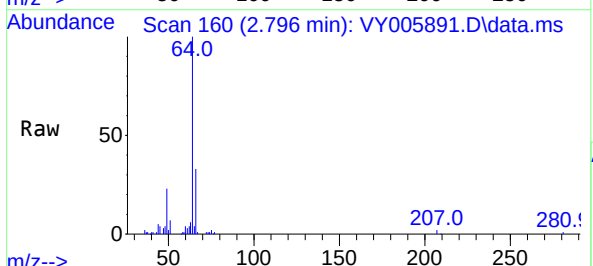
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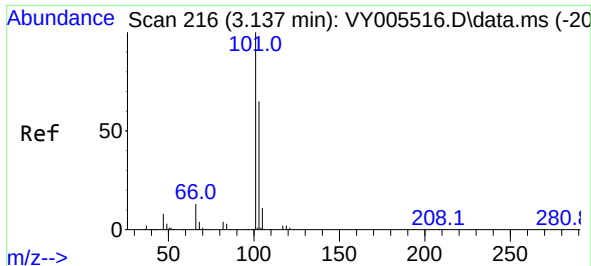
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#6
Chloroethane
Concen: 23.631 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion: 64 Resp: 33114
Ion Ratio Lower Upper
64 100
66 32.6 26.1 39.1





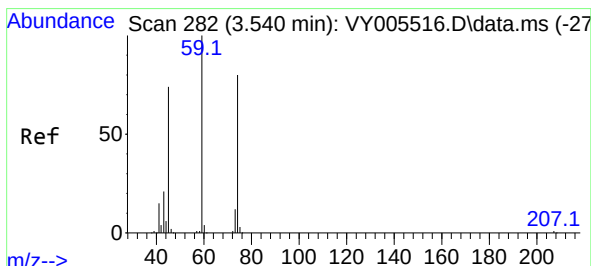
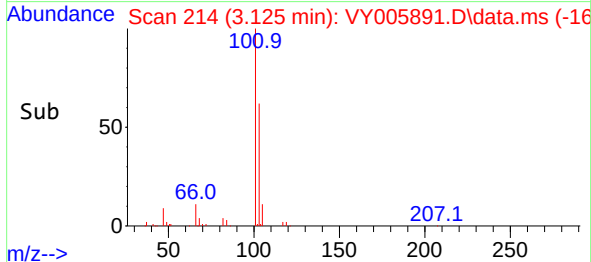
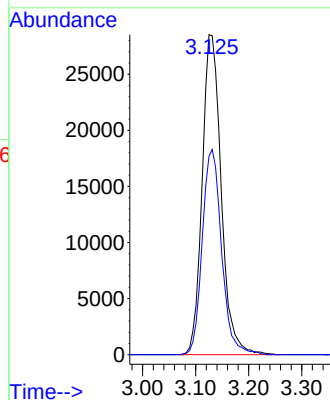
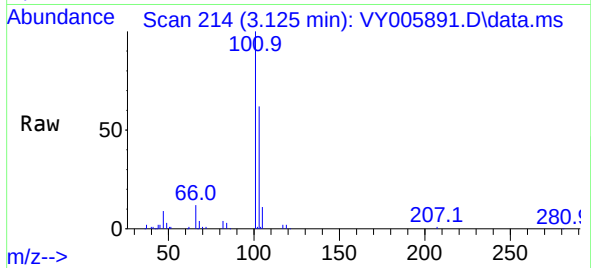
#7
Trichlorofluoromethane
Concen: 22.893 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.012 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion:101 Resp: 71156
Ion Ratio Lower Upper
101 100
103 62.0 52.2 78.4

Instrument :
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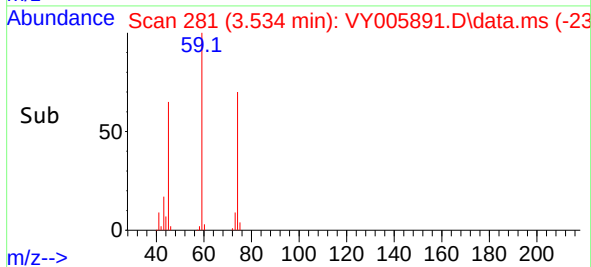
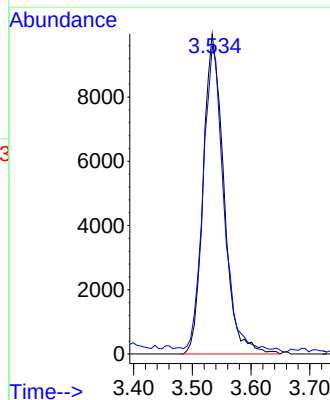
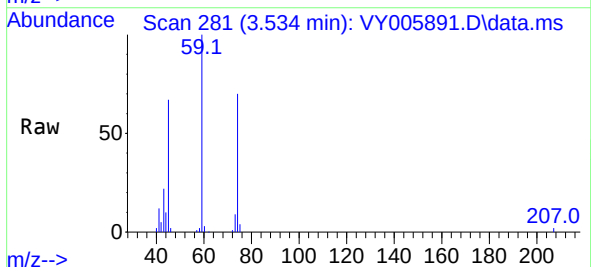
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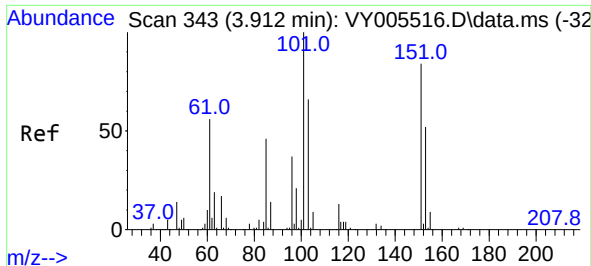
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#8
Diethyl Ether
Concen: 22.251 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005891.D
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Tgt Ion: 74 Resp: 24156
Ion Ratio Lower Upper
74 100
45 97.4 47.2 141.6





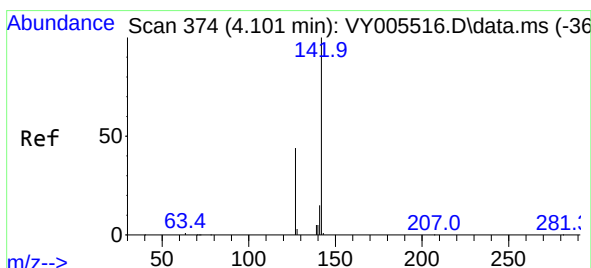
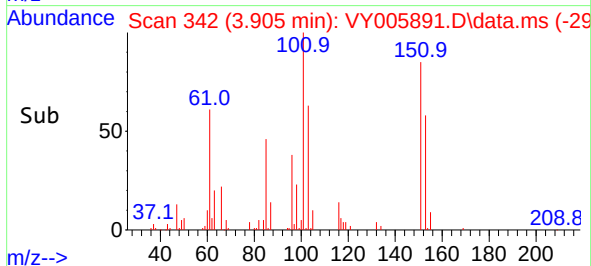
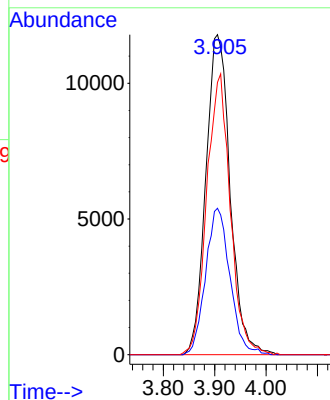
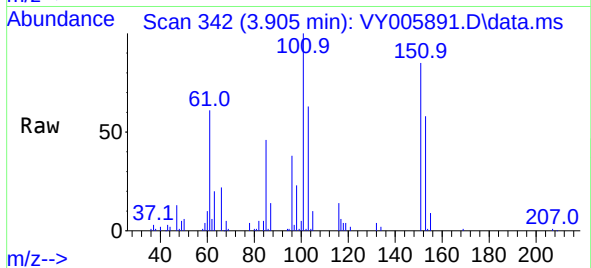
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.013 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
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Tgt Ion:	101	Resp:	38800
Ion	Ratio	Lower	Upper
101	100		
85	45.8	36.3	54.5
151	85.0	67.6	101.4

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ClientSampleId :
VY0830SBS02

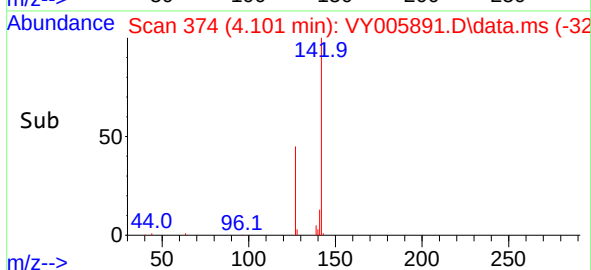
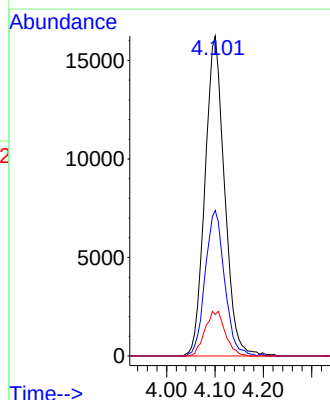
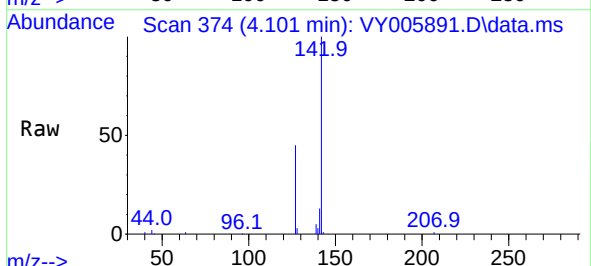
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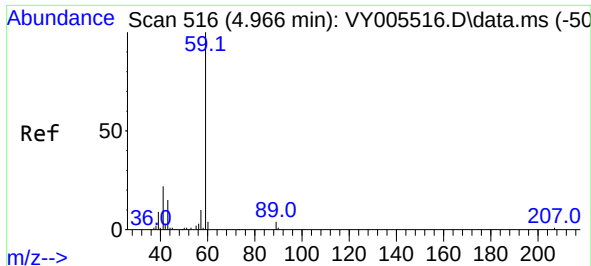
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#10
Methyl Iodide
Concen: 21.740 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

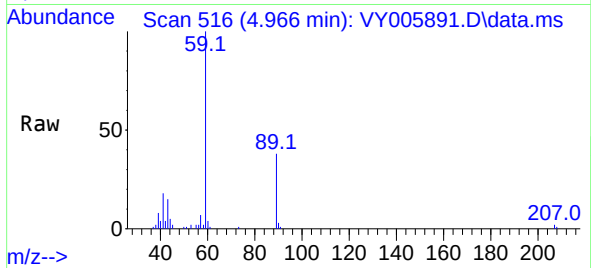
Tgt Ion:	142	Resp:	45664
Ion	Ratio	Lower	Upper
142	100		
127	45.1	36.6	54.8
141	14.4	12.2	18.4





#11
Tert butyl alcohol
Concen: 180.868 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.000 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

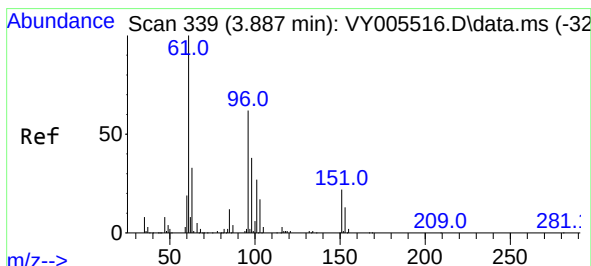
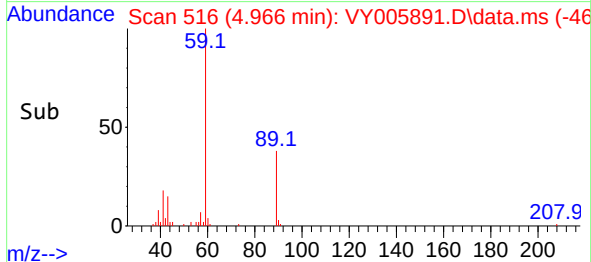
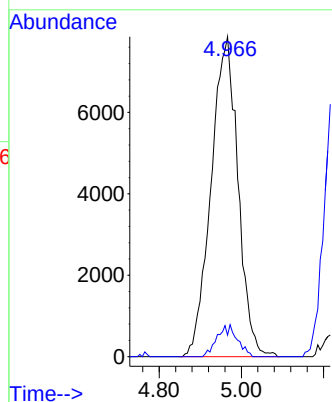
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02



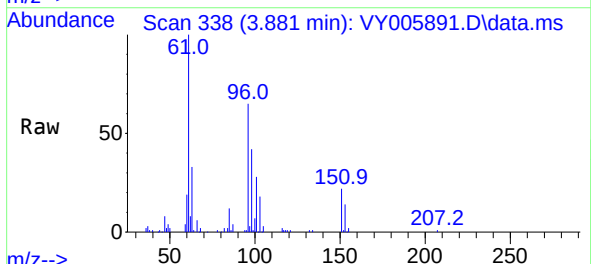
Tgt Ion: 59 Resp: 35755
Ion Ratio Lower Upper
59 100
57 4.1 8.0 12.0#

Manual Integrations
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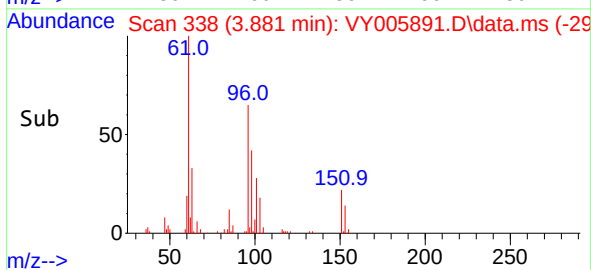
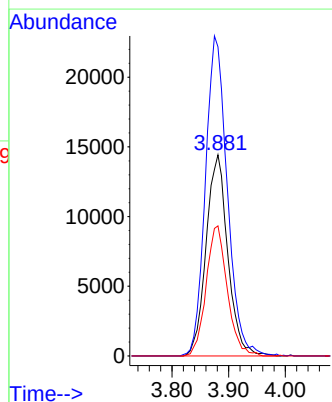
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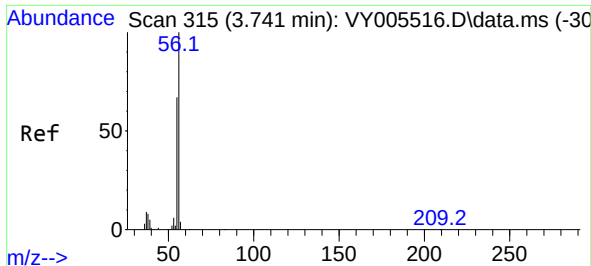


#12
1,1-Dichloroethene
Concen: 22.541 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19



Tgt Ion: 96 Resp: 38376
Ion Ratio Lower Upper
96 100
61 153.7 128.6 192.8
98 64.7 49.2 73.8





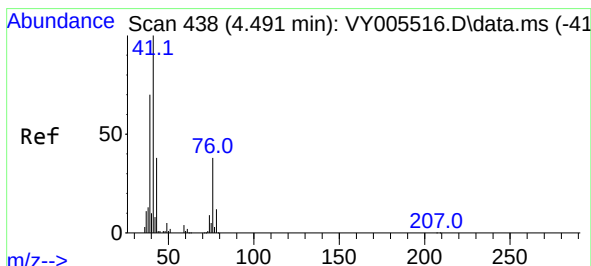
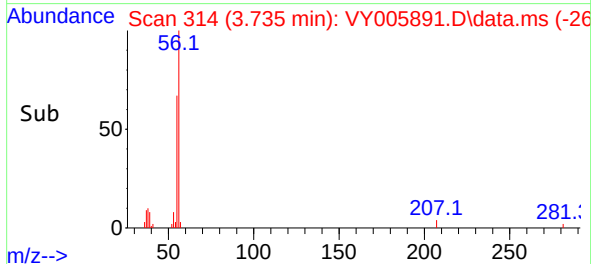
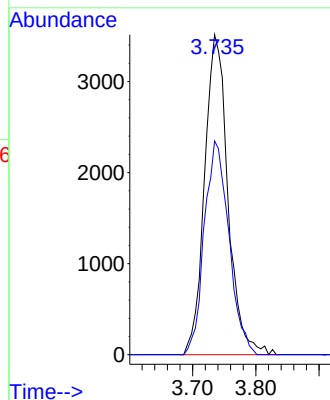
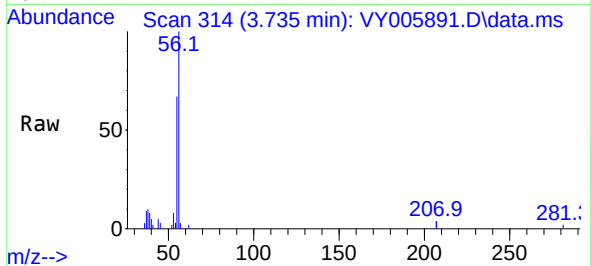
#13
Acrolein
Concen: 75.751 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion: 56 Resp: 9035
Ion Ratio Lower Upper
56 100
55 70.3 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

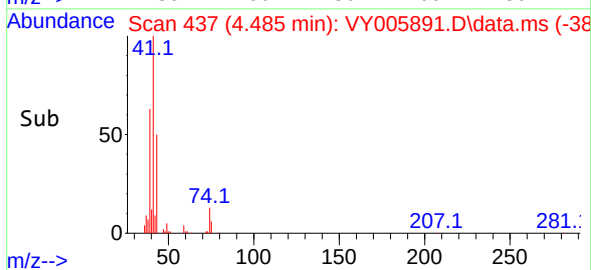
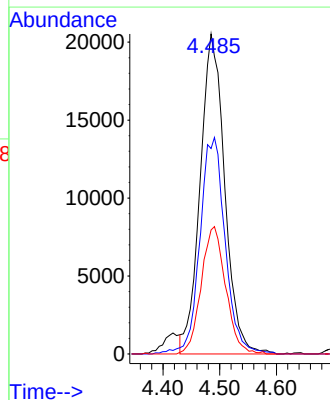
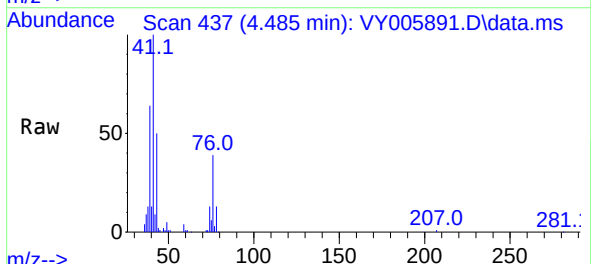
Manual Integrations
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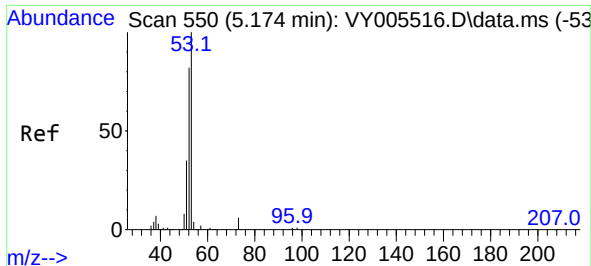
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#14
Allyl chloride
Concen: 20.702 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

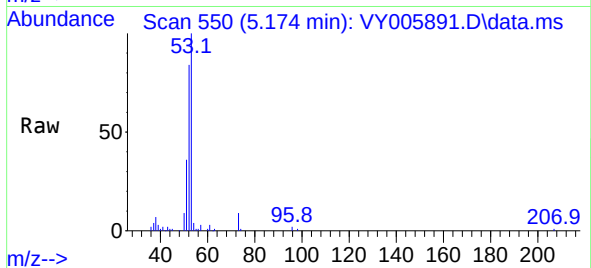
Tgt Ion: 41 Resp: 61732
Ion Ratio Lower Upper
41 100
39 69.7 53.7 80.5
76 39.6 28.7 43.1





#15
Acrylonitrile
Concen: 118.935 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

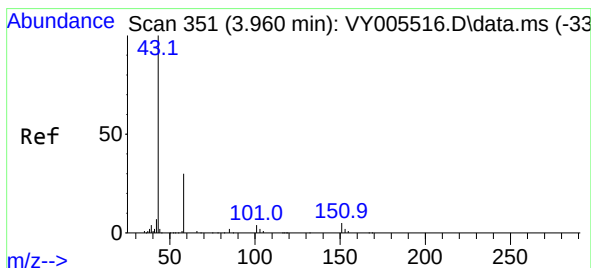
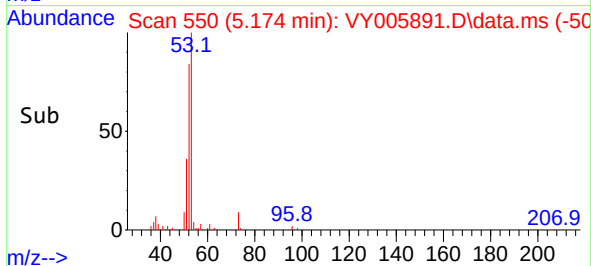
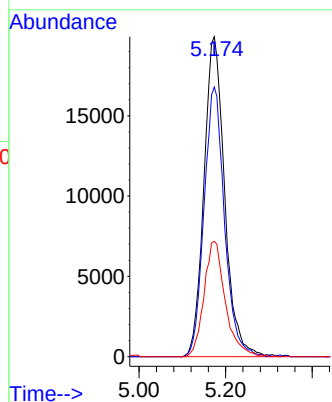
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02



Tgt Ion:	53	Resp:	66171
Ion	Ratio	Lower	Upper
53	100		
52	83.3	66.6	99.8
51	37.1	29.9	44.9

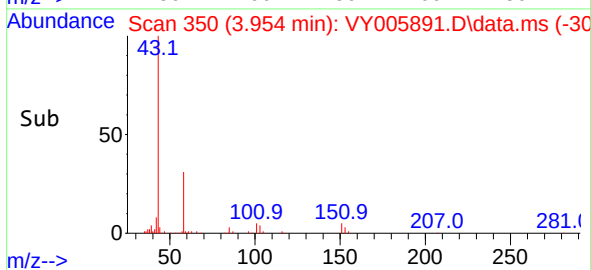
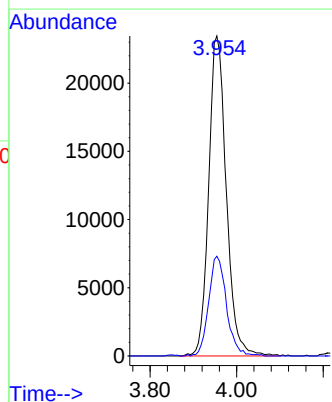
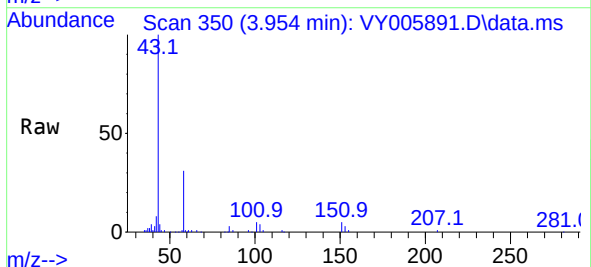
Manual Integrations
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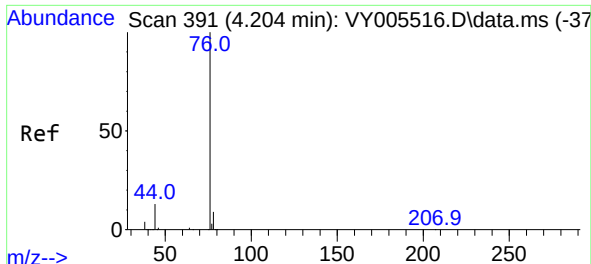
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#16
Acetone
Concen: 131.276 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion:	43	Resp:	66186
Ion	Ratio	Lower	Upper
43	100		
58	31.1	23.8	35.6





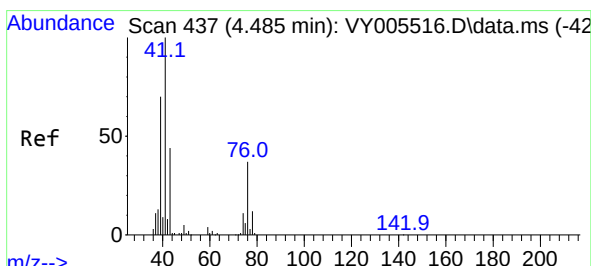
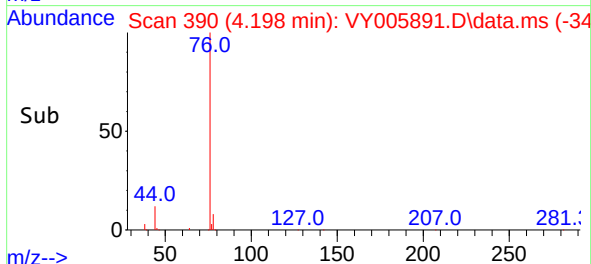
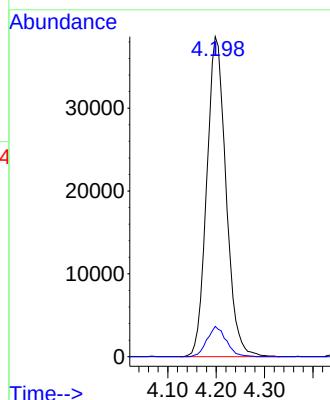
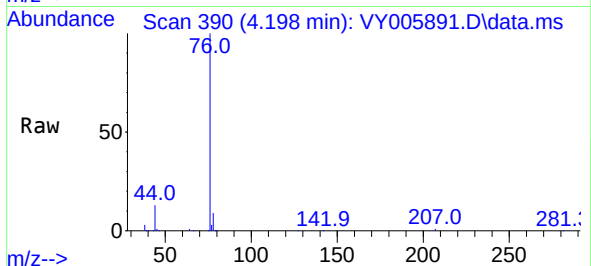
#17
Carbon Disulfide
Concen: 20.374 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion: 76 Resp: 106923
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

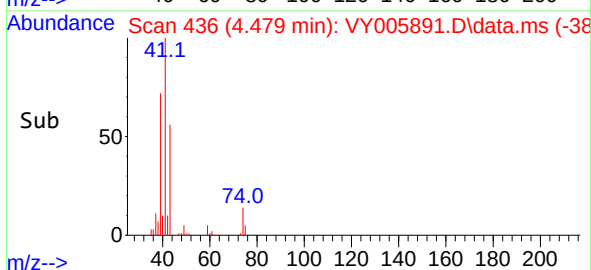
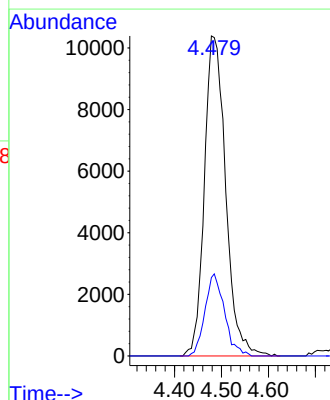
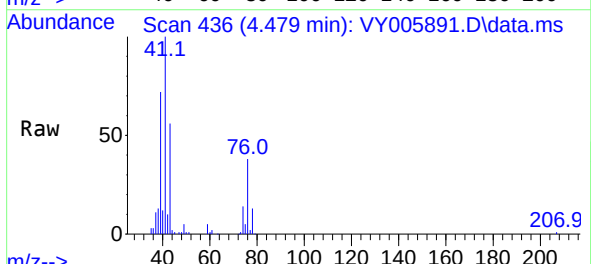
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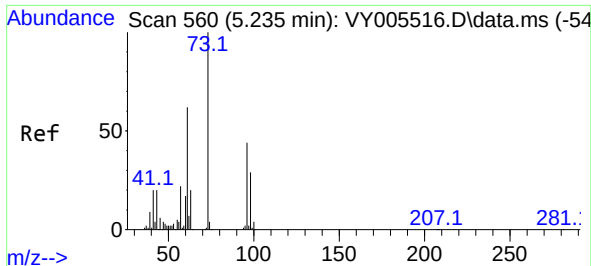
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#18
Methyl Acetate
Concen: 24.797 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion: 43 Resp: 32697
Ion Ratio Lower Upper
43 100
74 23.6 19.0 28.6





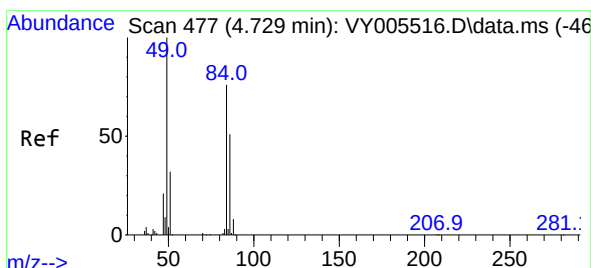
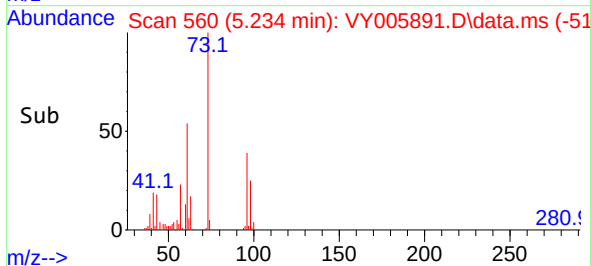
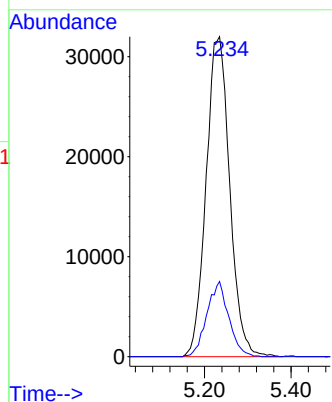
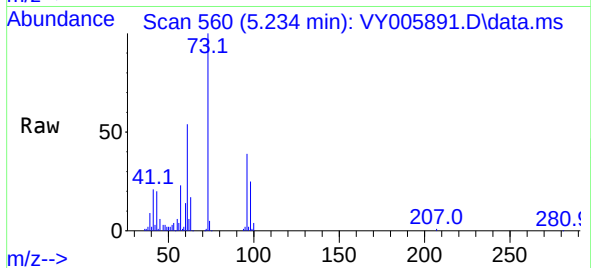
#19
Methyl tert-butyl Ether
Concen: 22.965 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion: 73 Resp: 121119
Ion Ratio Lower Upper
73 100
57 23.5 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

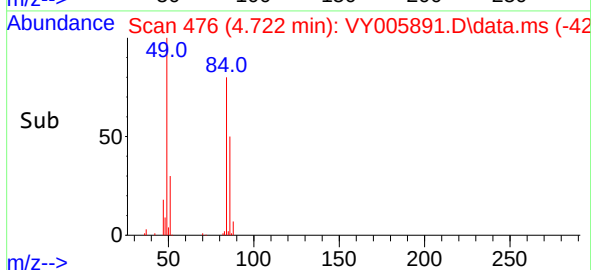
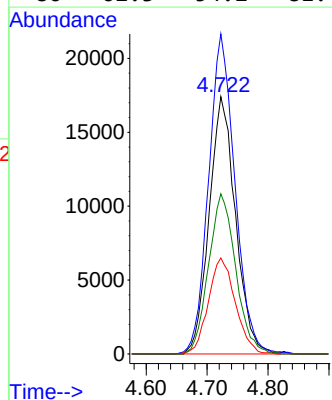
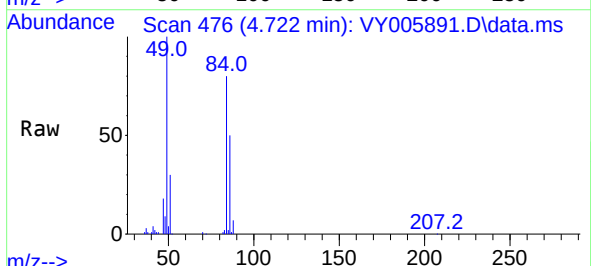
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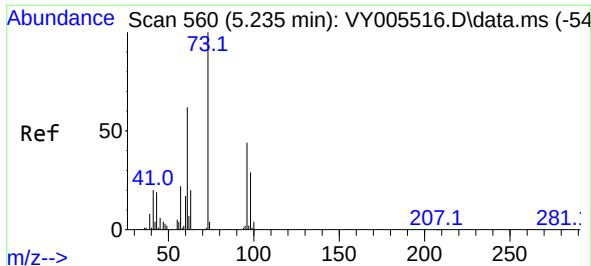
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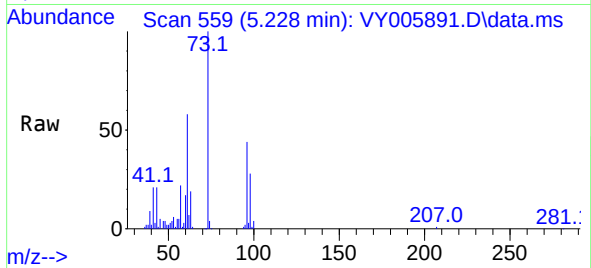
#20
Methylene Chloride
Concen: 22.936 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion: 84 Resp: 52395
Ion Ratio Lower Upper
84 100
49 124.0 105.8 158.6
51 37.3 33.4 50.2
86 62.3 54.2 81.4

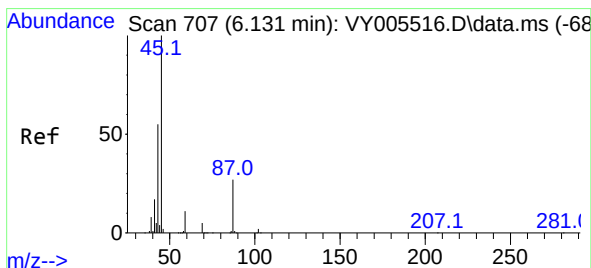
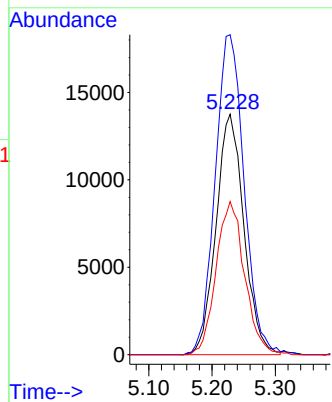
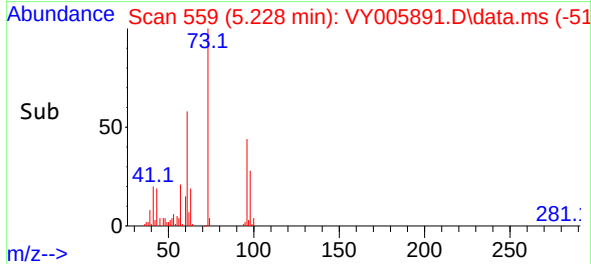




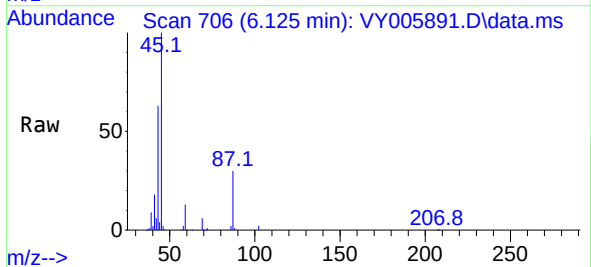
#21
trans-1,2-Dichloroethene
Concen: 22.118 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19



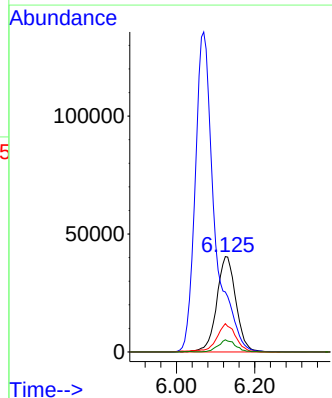
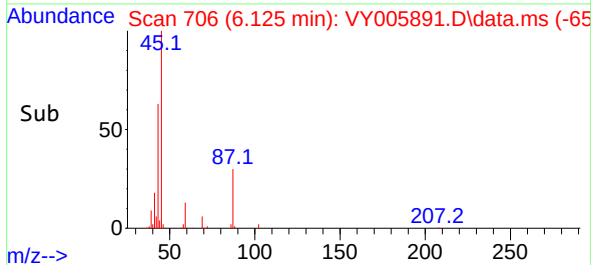
Tgt Ion: 96 Resp: 42100
Ion Ratio Lower Upper
96 100
61 133.0 112.6 168.8
98 63.7 52.2 78.4



#22
Diisopropyl ether
Concen: 22.369 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19



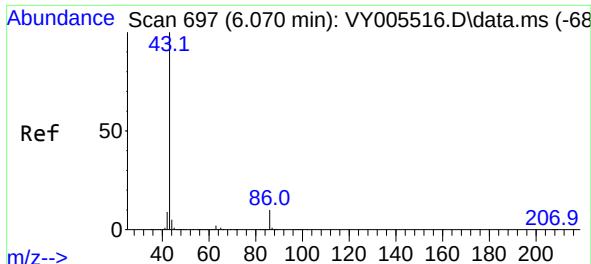
Tgt Ion: 45 Resp: 137606
Ion Ratio Lower Upper
45 100
43 62.5 44.2 66.2
87 29.7 21.6 32.4
59 12.7 8.9 13.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

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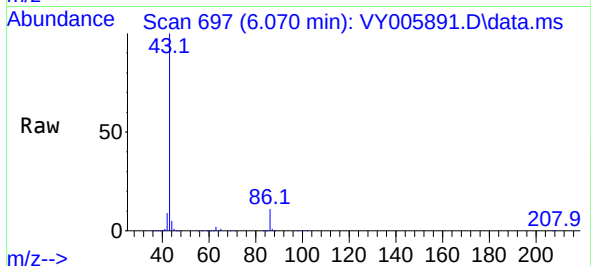


#23
 Vinyl Acetate
 Concen: 113.257 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005891.D
 Acq: 30 Aug 2021 13:19

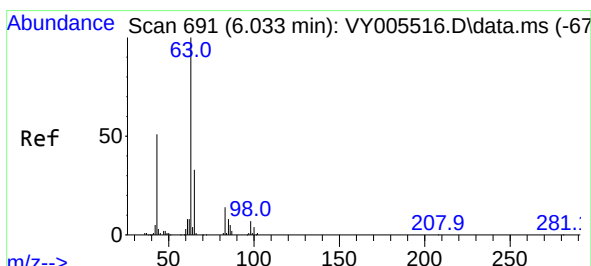
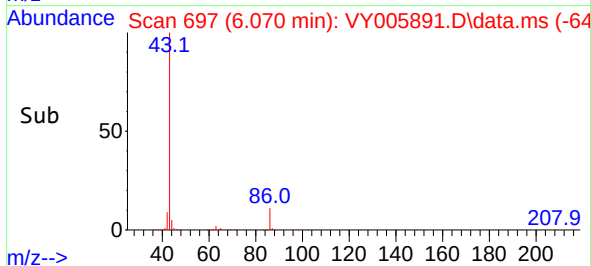
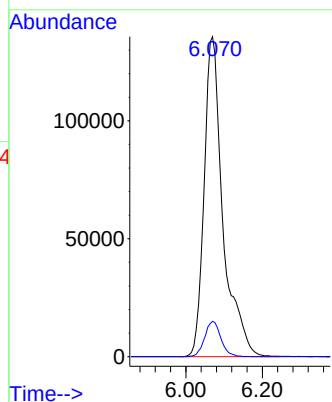
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0830SBS02

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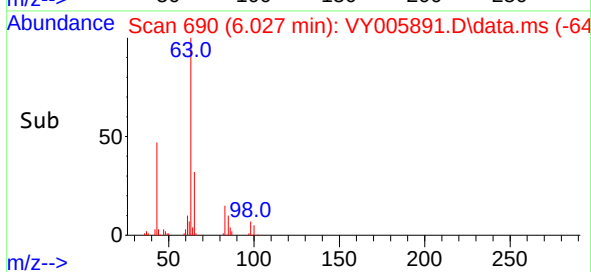
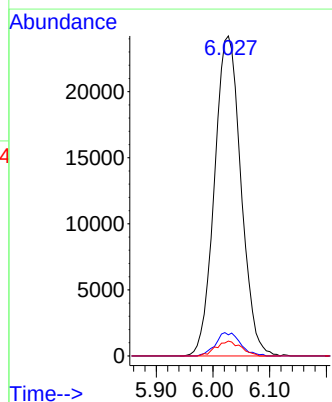
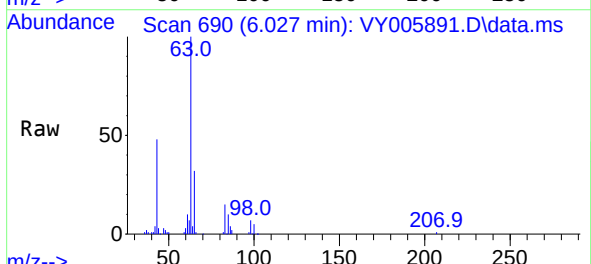


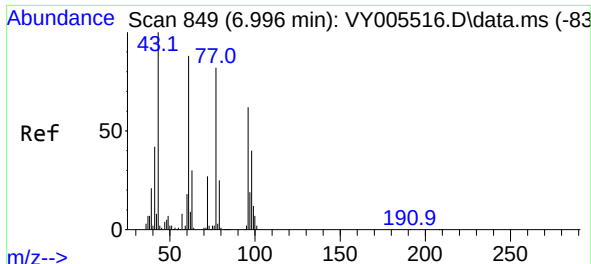
Tgt Ion: 43 Resp: 463666
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 23.038 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005891.D
 Acq: 30 Aug 2021 13:19

Tgt Ion: 63 Resp: 78540
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.4 10.1
 100 4.6 2.1 6.5





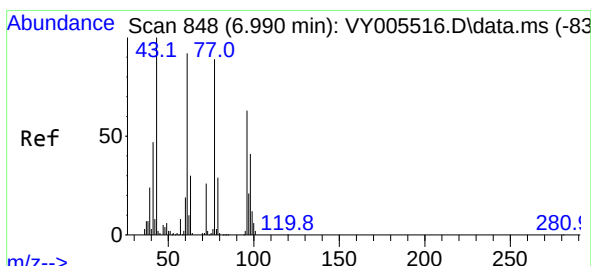
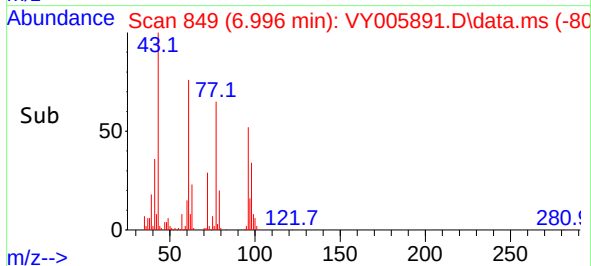
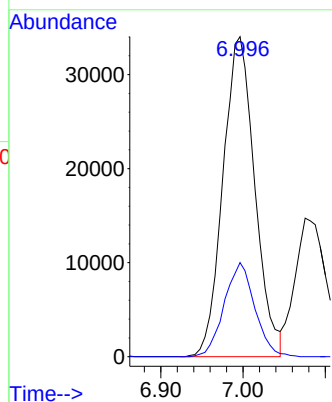
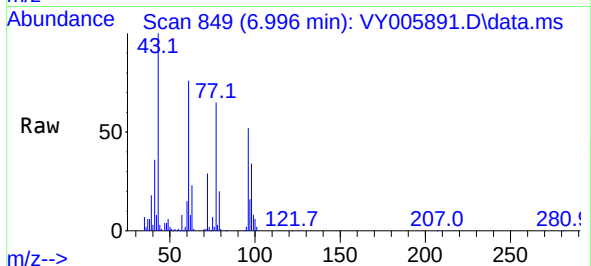
#25
2-Butanone
Concen: 123.110 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion: 43 Resp: 91750
Ion Ratio Lower Upper
43 100
72 29.4 21.4 32.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

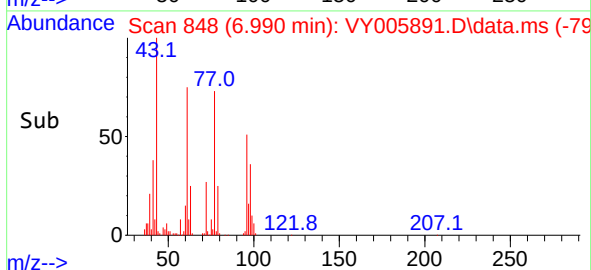
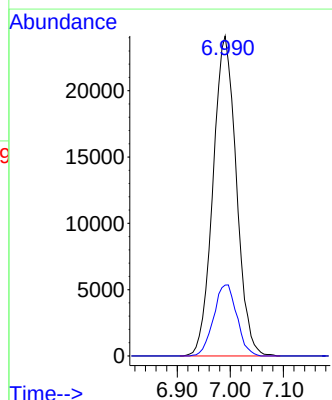
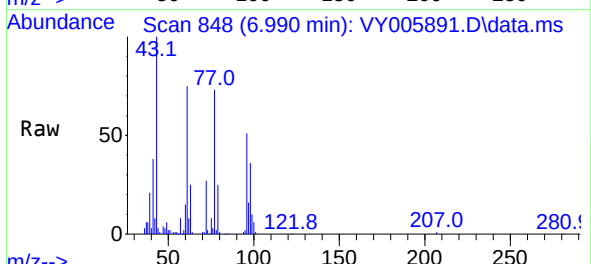
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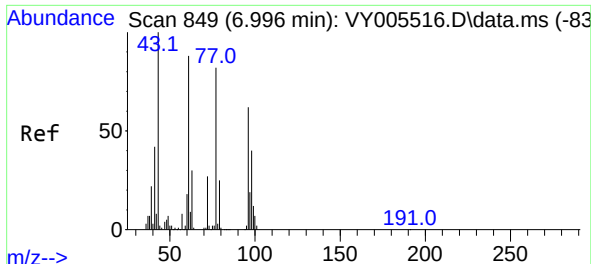
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#26
2,2-Dichloropropane
Concen: 23.625 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion: 77 Resp: 73586
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.1





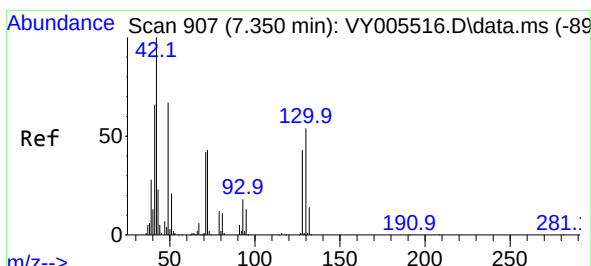
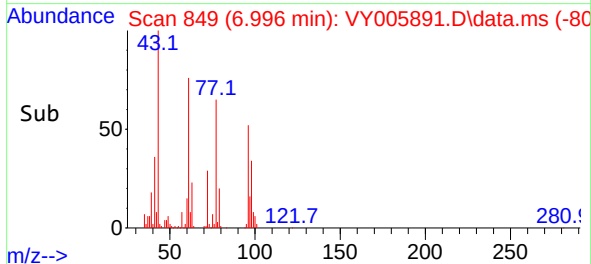
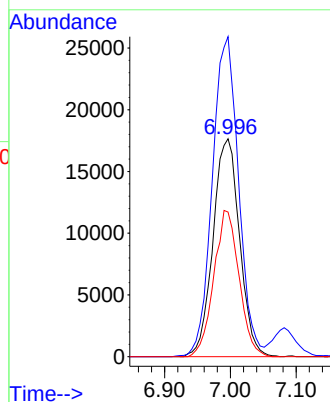
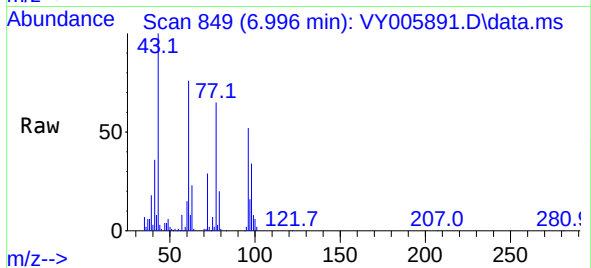
#27
cis-1,2-Dichloroethene
Concen: 22.896 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion:	96	Resp:	49567
Ion	Ratio	Lower	Upper
96	100		
61	145.4	0.0	290.0
98	63.8	0.0	128.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

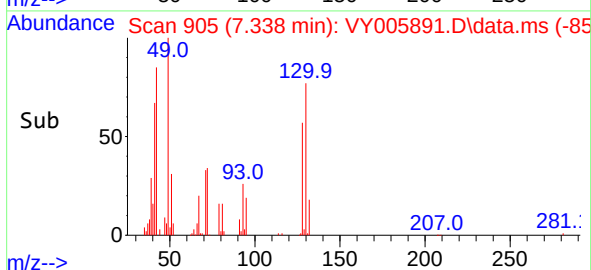
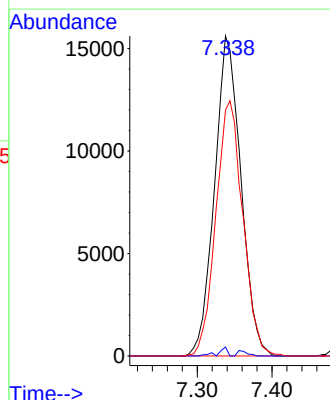
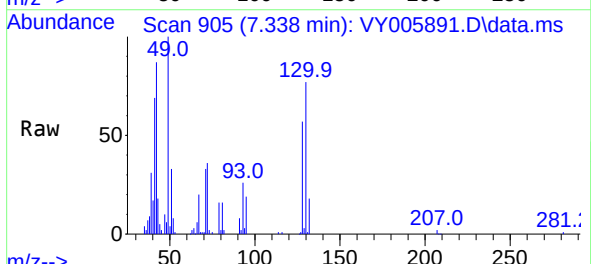
Manual Integrations
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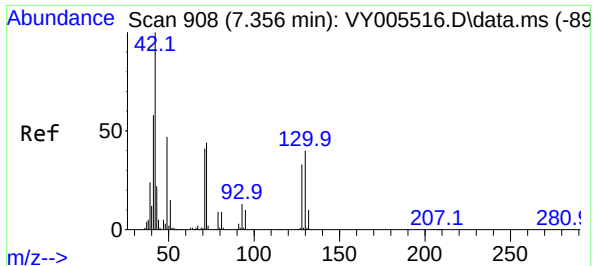
MMDadoda
8/31/2021 5:40:56 PM



#28
Bromochloromethane
Concen: 28.164 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion:	49	Resp:	38322
Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	4.0
130	81.5	64.0	96.0





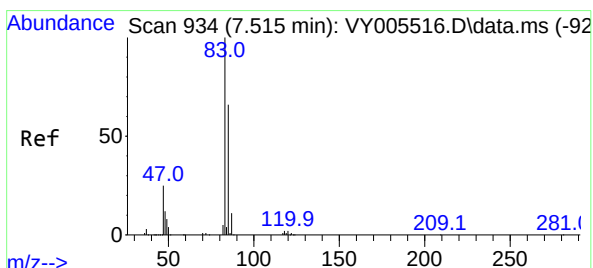
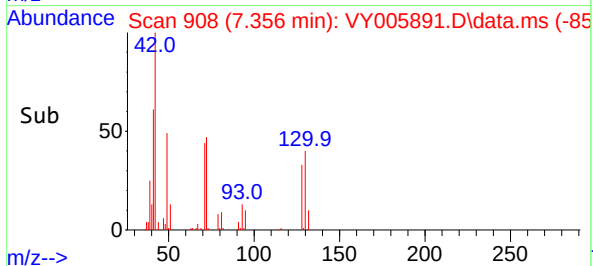
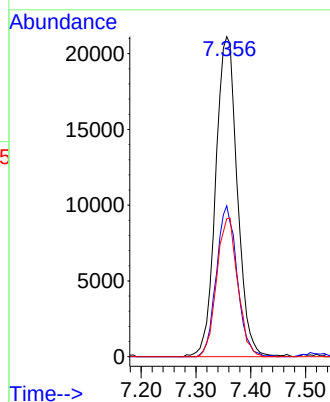
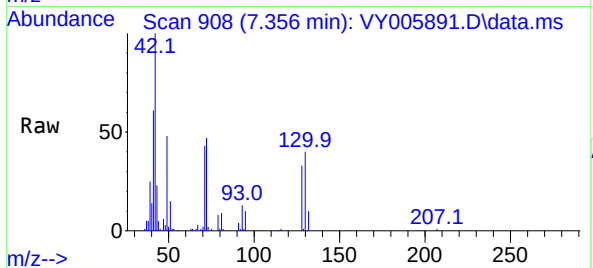
#29
Tetrahydrofuran
Concen: 117.531 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion:	42	Resp:	57935
Ion	Ratio	Lower	Upper
42	100		
72	45.1	35.0	52.4
71	42.1	33.3	49.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

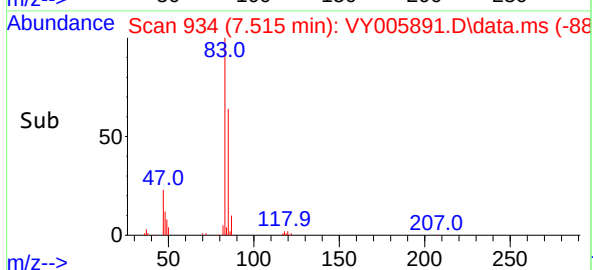
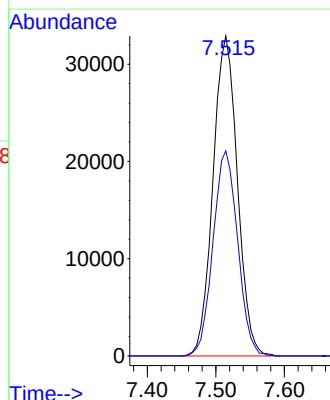
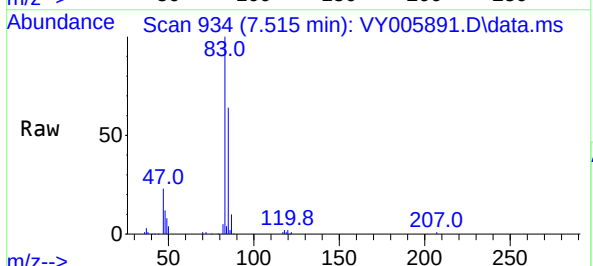
Manual Integrations
APPROVED

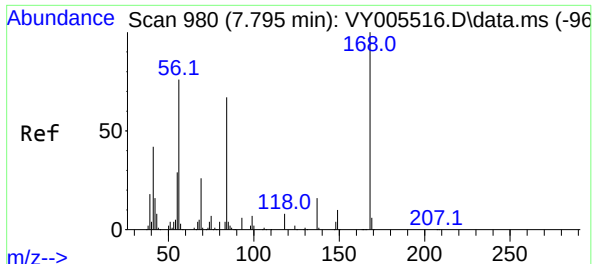
MMDadoda
8/31/2021 5:40:56 PM



#30
Chloroform
Concen: 23.396 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion:	83	Resp:	81409
Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.7	79.1





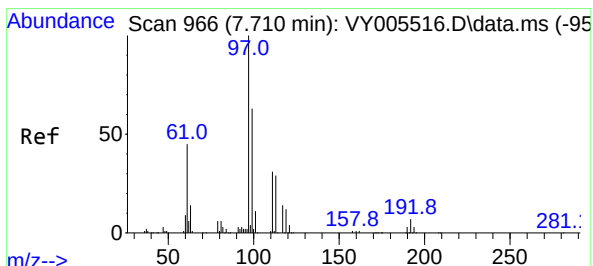
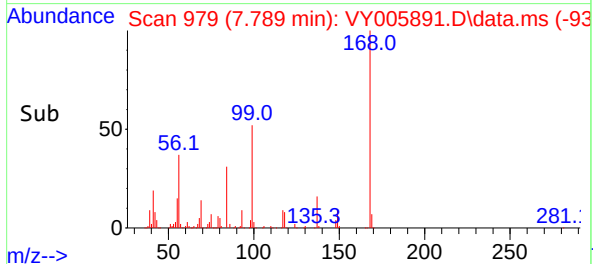
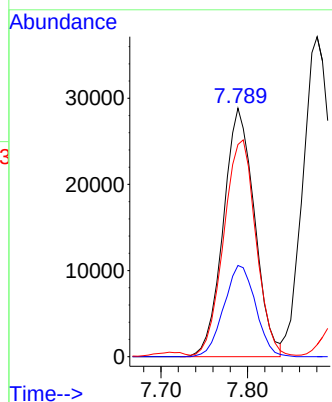
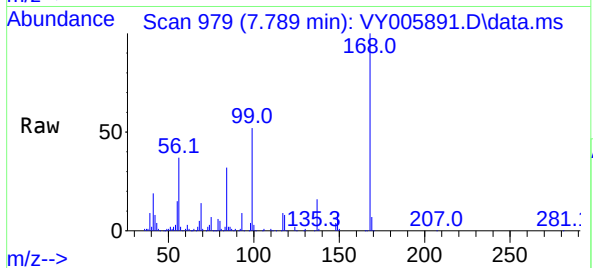
#31
Cyclohexane
Concen: 21.053 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion: 56 Resp: 72212
Ion Ratio Lower Upper
56 100
69 36.7 27.7 41.5
84 83.7 70.9 106.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

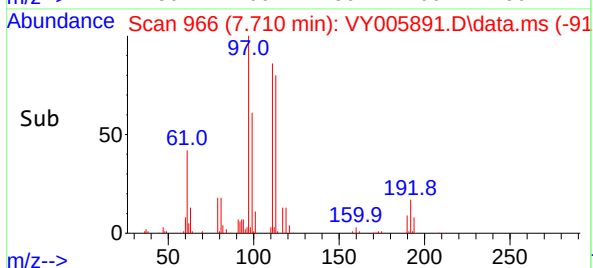
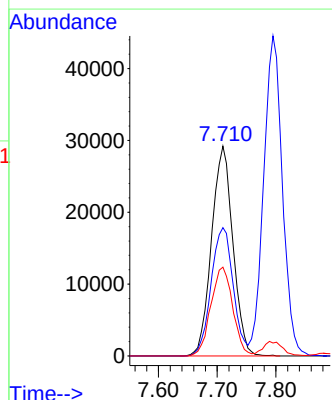
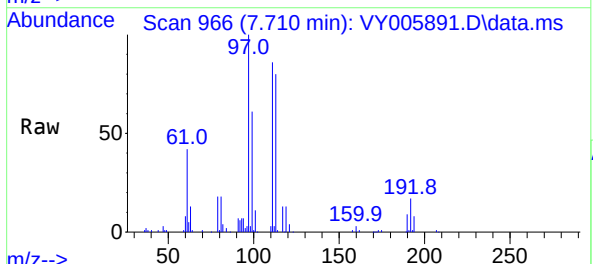
Manual Integrations
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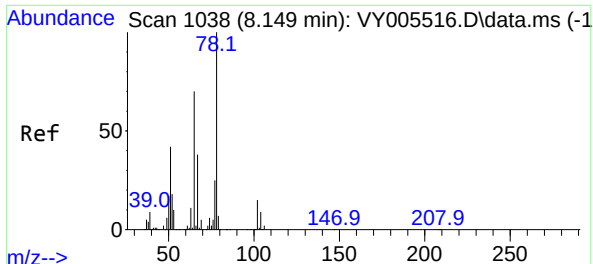
MMDadoda
8/31/2021 5:40:56 PM



#32
1,1,1-Trichloroethane
Concen: 23.016 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion: 97 Resp: 73621
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 43.4 35.0 52.6





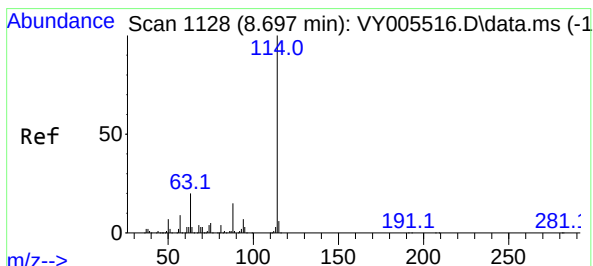
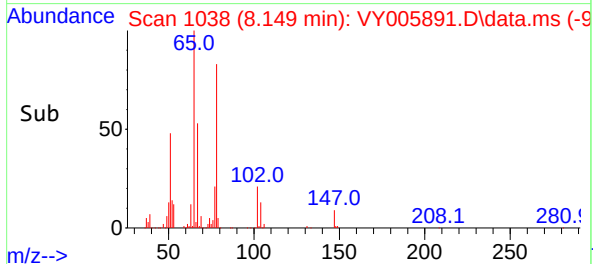
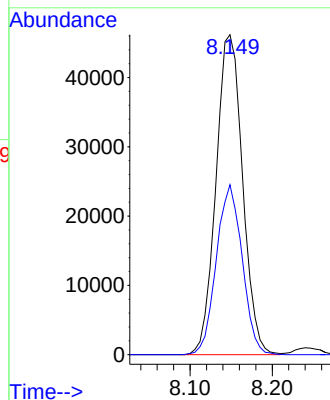
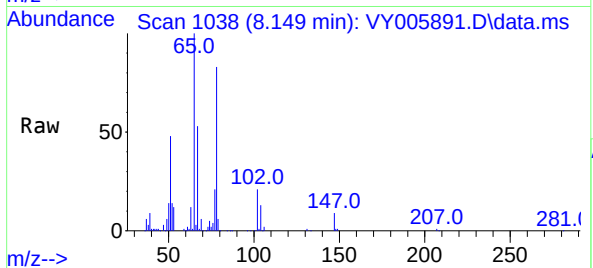
#33
1,2-Dichloroethane-d4
Concen: 51.944 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion: 65 Resp: 103872
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

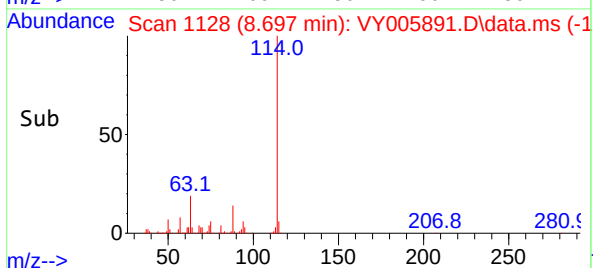
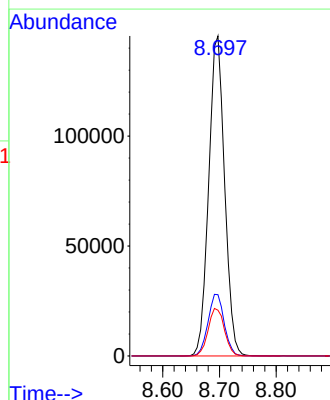
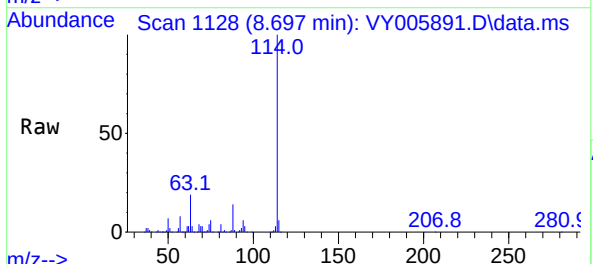
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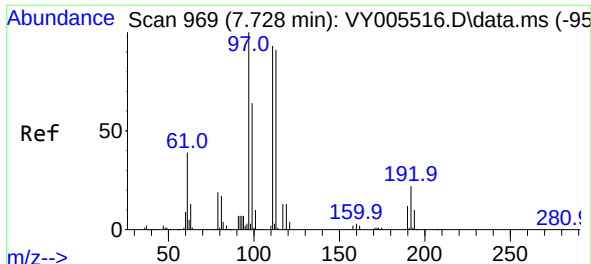
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion: 114 Resp: 283462
Ion Ratio Lower Upper
114 100
63 19.2 0.0 39.2
88 14.3 0.0 30.8





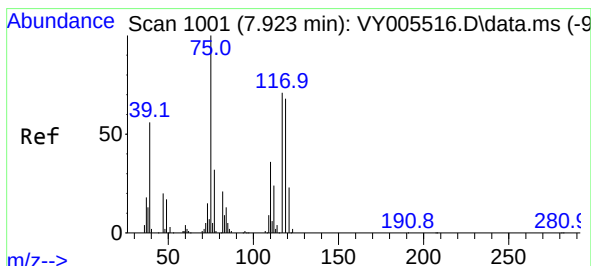
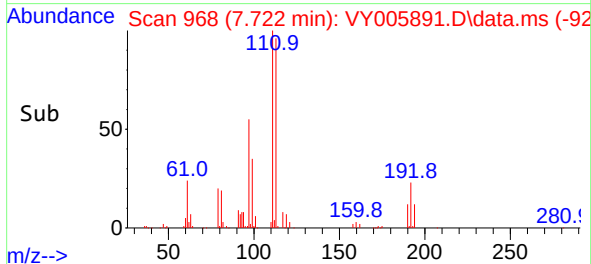
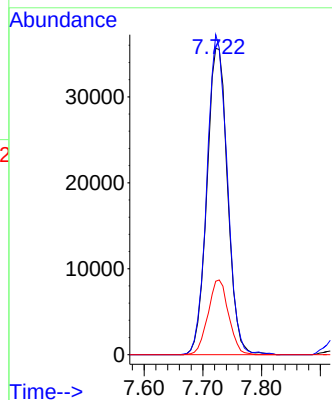
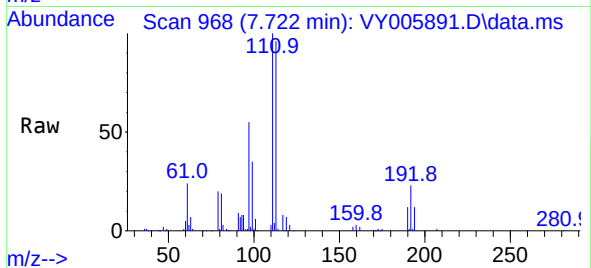
#35
Dibromofluoromethane
Concen: 54.950 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion: 113 Resp: 87207
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 24.3 19.2 28.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

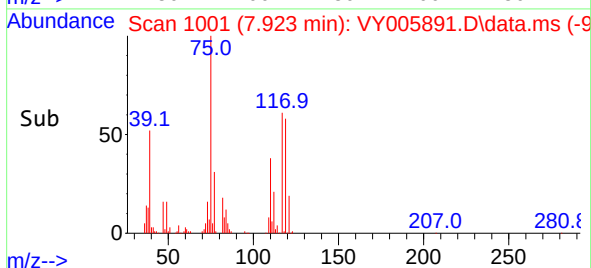
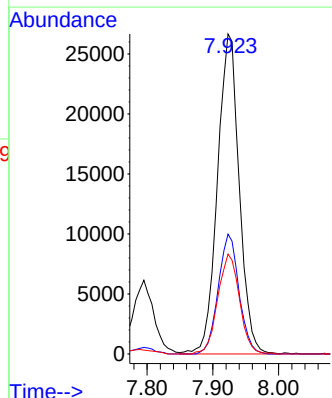
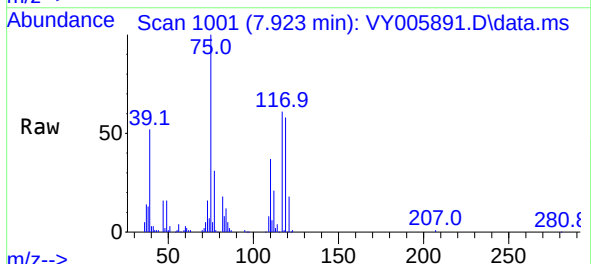
Manual Integrations
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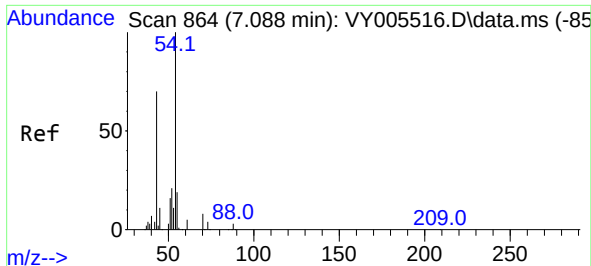
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#36
1,1-Dichloropropene
Concen: 23.086 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion: 75 Resp: 61377
Ion Ratio Lower Upper
75 100
110 35.7 18.1 54.1
77 31.1 25.1 37.7





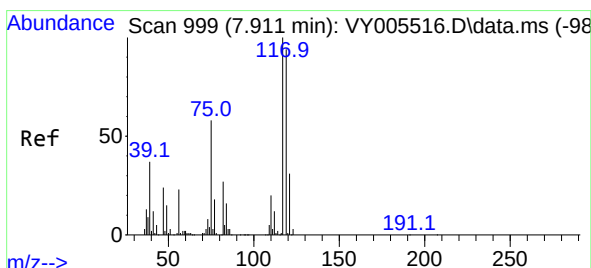
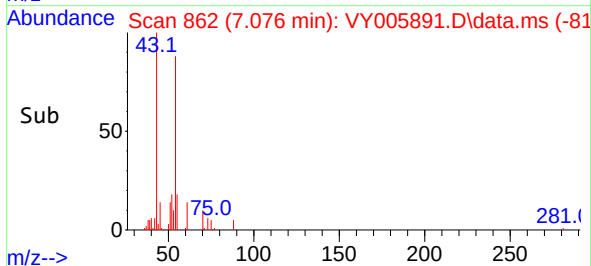
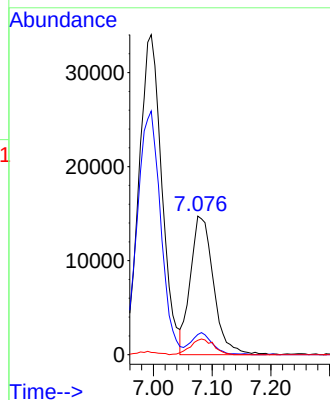
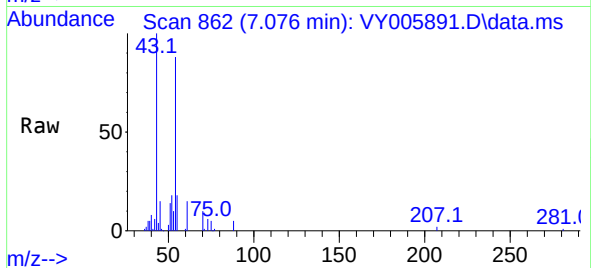
#37
Ethyl Acetate
Concen: 24.997 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.012 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion:	43	Resp:	40262
Ion	Ratio	Lower	Upper
43	100		
61	14.5	10.6	15.8
70	11.3	8.6	13.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

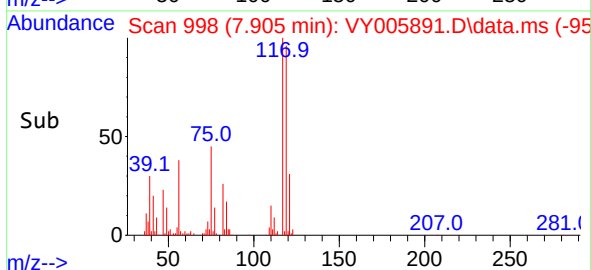
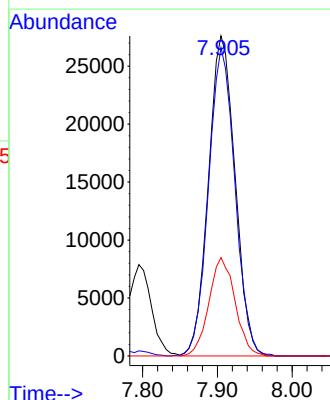
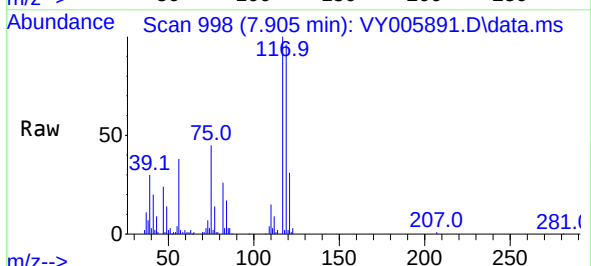
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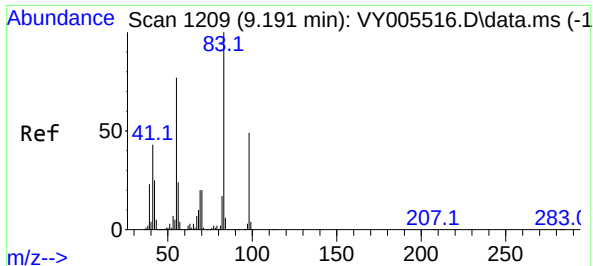
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#38
Carbon Tetrachloride
Concen: 23.632 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion:	117	Resp:	68285
Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.4	113.0
121	30.8	25.1	37.7





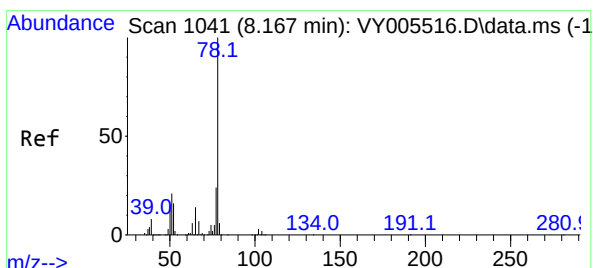
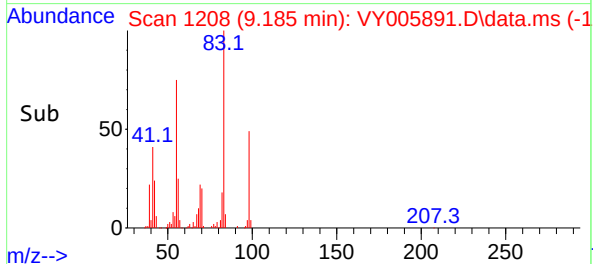
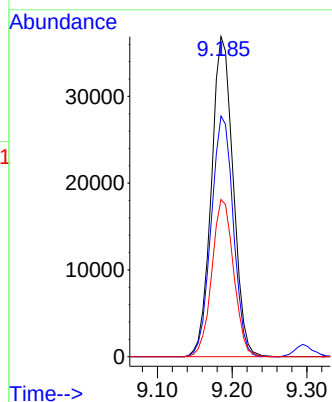
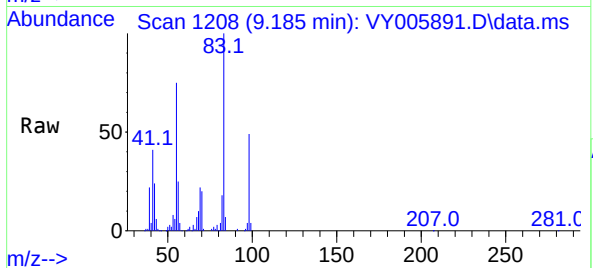
#39
Methylcyclohexane
Concen: 22.065 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion: 83 Resp: 74636
Ion Ratio Lower Upper
83 100
55 75.2 61.7 92.5
98 49.1 38.9 58.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

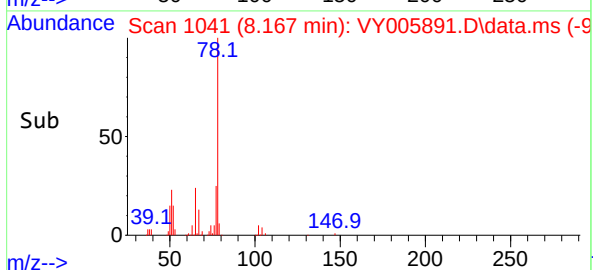
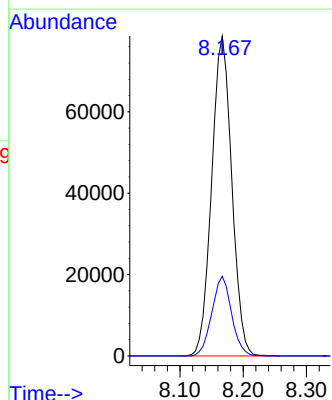
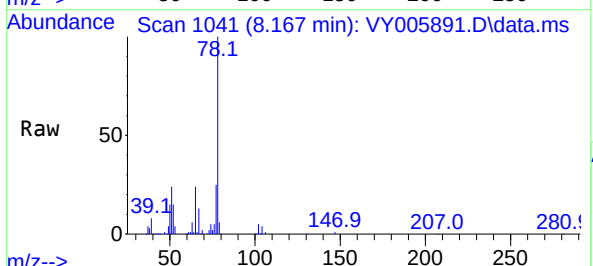
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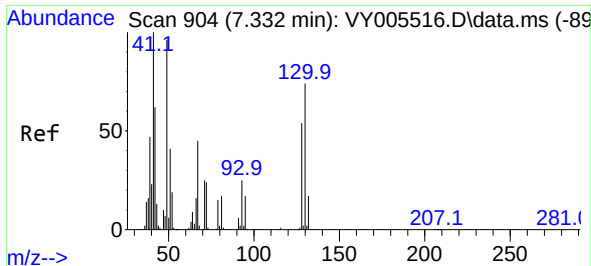
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#40
Benzene
Concen: 22.811 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion: 78 Resp: 173673
Ion Ratio Lower Upper
78 100
77 24.9 19.6 29.4





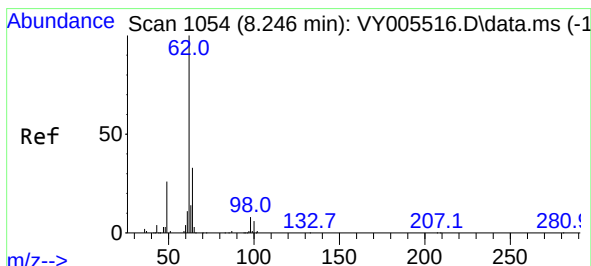
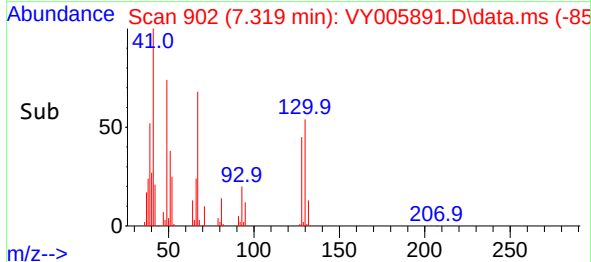
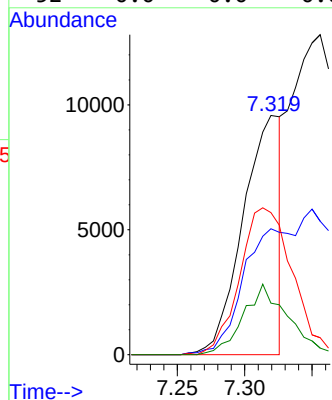
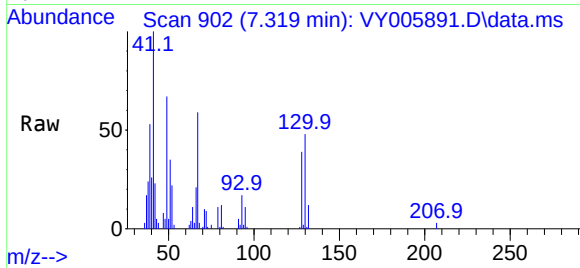
#41
Methacrylonitrile
Concen: 21.608 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion:	41	Resp:	18884
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

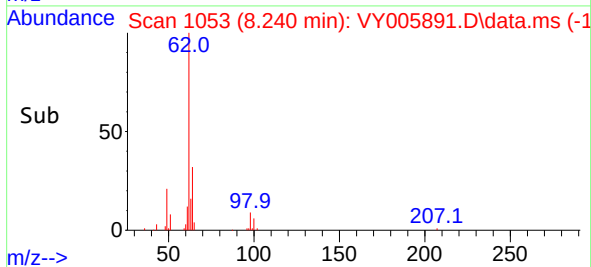
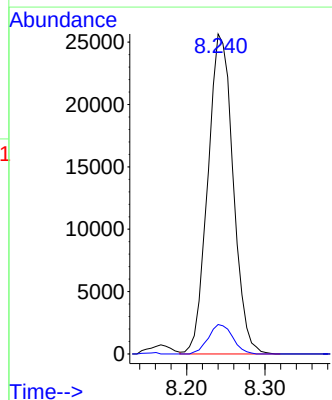
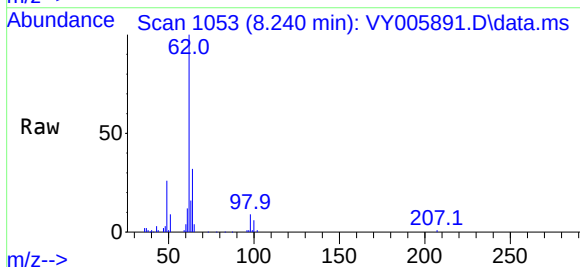
Manual Integrations
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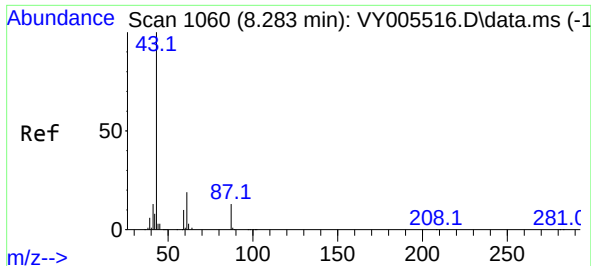
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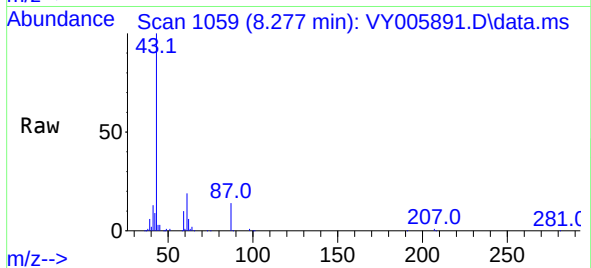
#42
1,2-Dichloroethane
Concen: 23.318 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion:	62	Resp:	57586
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.4



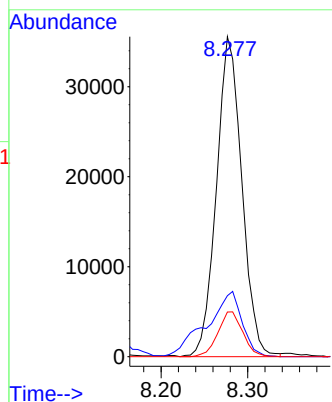


#43
Isopropyl Acetate
Concen: 23.740 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19



Tgt Ion: 43 Resp: 72392

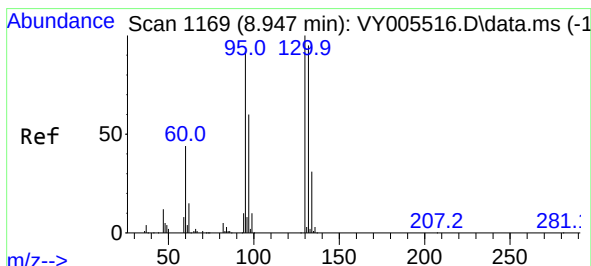
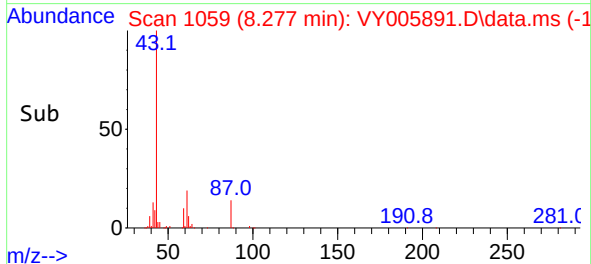
Ion	Ratio	Lower	Upper
43	100		
61	28.6	23.0	34.6
87	13.7	10.6	16.0



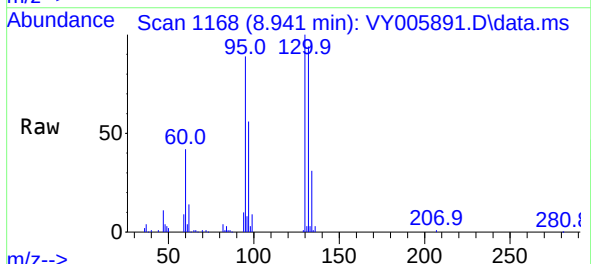
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

Manual Integrations
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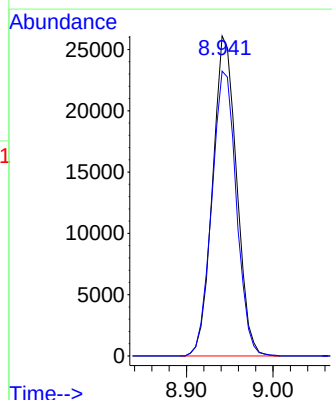
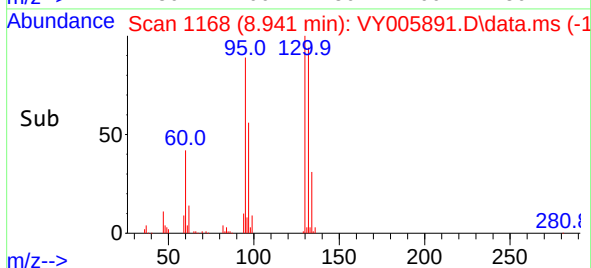


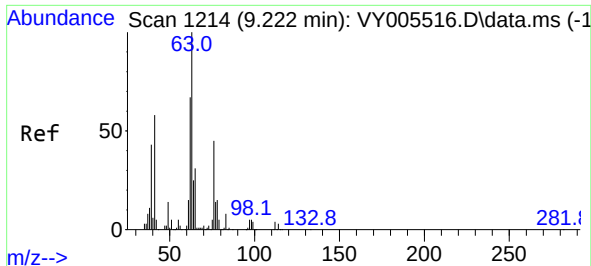
#44
Trichloroethene
Concen: 24.139 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19



Tgt Ion: 130 Resp: 50159

Ion	Ratio	Lower	Upper
130	100		
95	89.0	0.0	185.0





#45

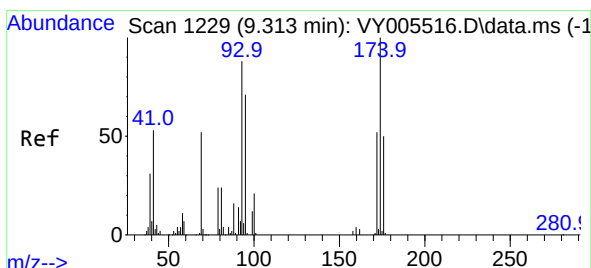
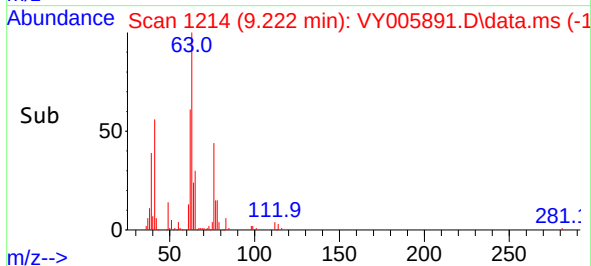
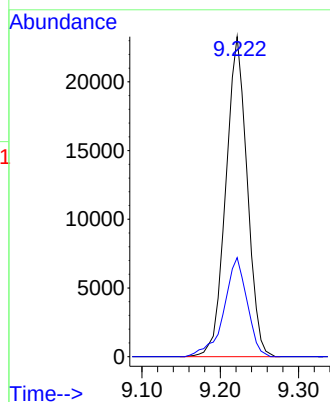
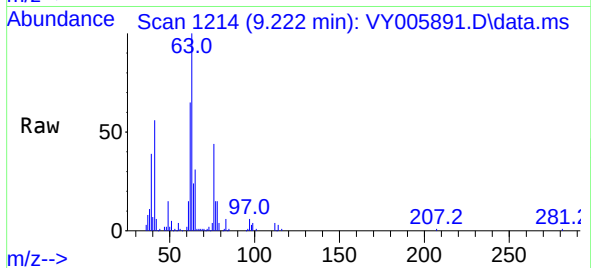
1,2-Dichloropropane
Concen: 23.107 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion: 63 Resp: 44012
Ion Ratio Lower Upper
63 100
65 31.0 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

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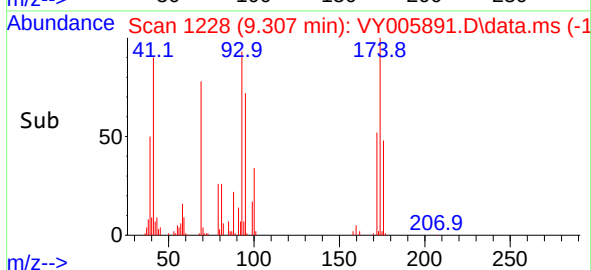
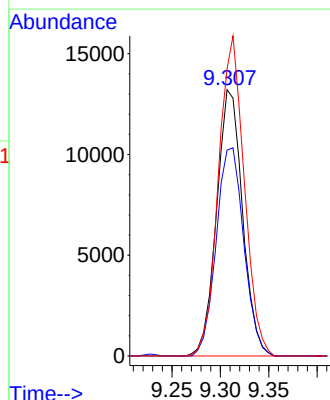
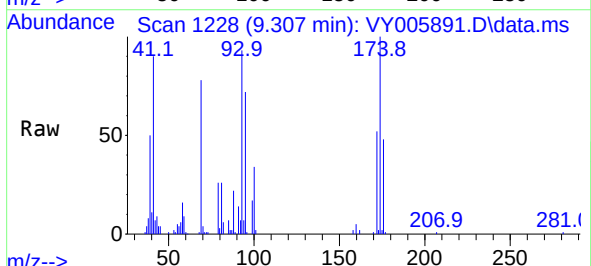
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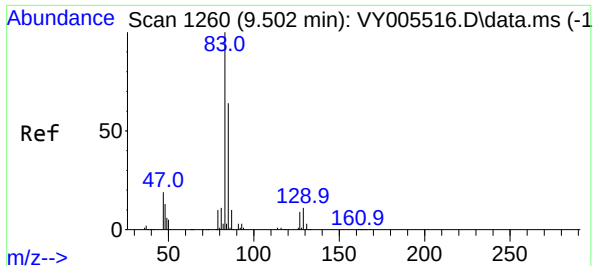


#46

Dibromomethane
Concen: 23.374 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion: 93 Resp: 24617
Ion Ratio Lower Upper
93 100
95 83.3 66.5 99.7
174 119.4 93.8 140.6





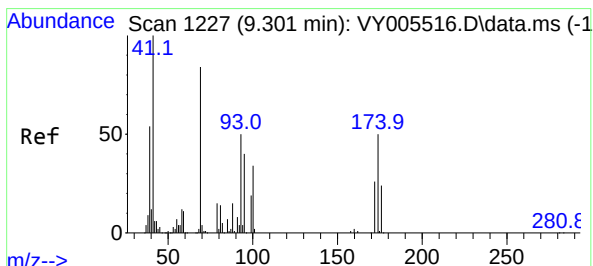
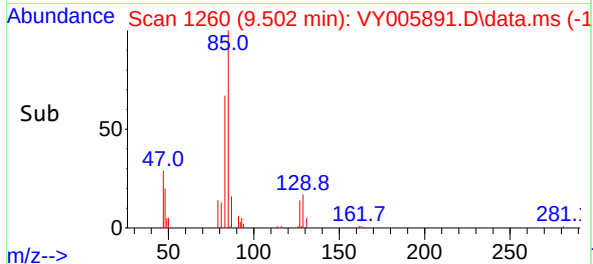
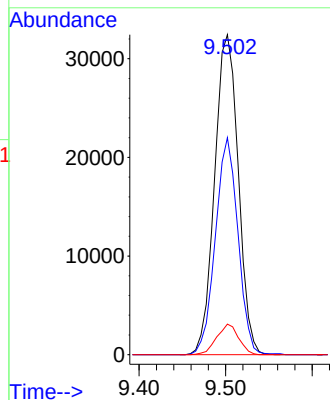
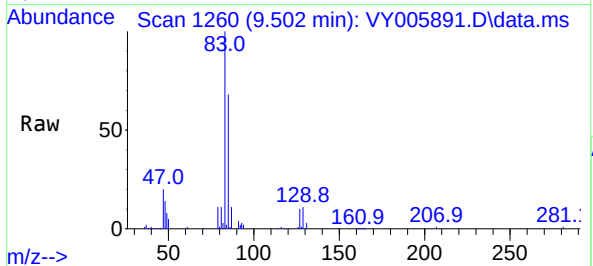
#47
Bromodichloromethane
Concen: 23.342 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion: 83 Resp: 61526
Ion Ratio Lower Upper
83 100
85 67.8 51.0 76.4
127 9.6 7.0 10.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

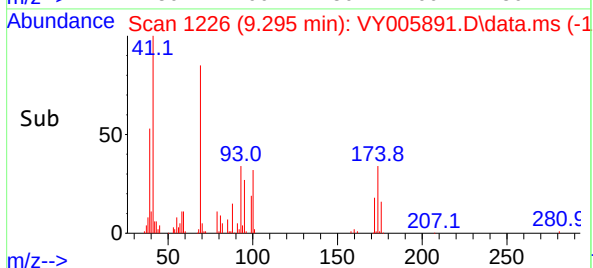
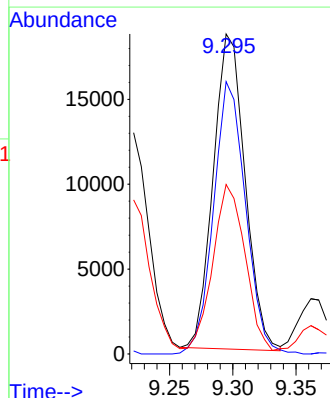
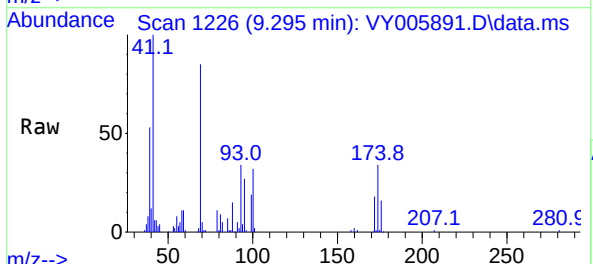
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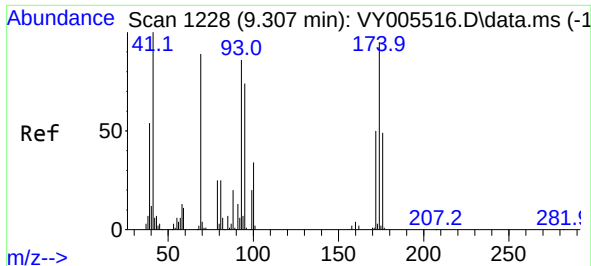
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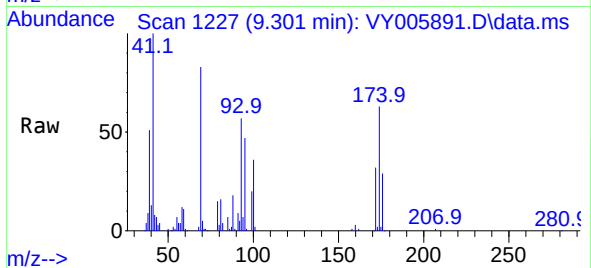
#48
Methyl methacrylate
Concen: 23.552 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion: 41 Resp: 32458
Ion Ratio Lower Upper
41 100
69 87.1 69.0 103.4
39 56.1 46.0 69.0

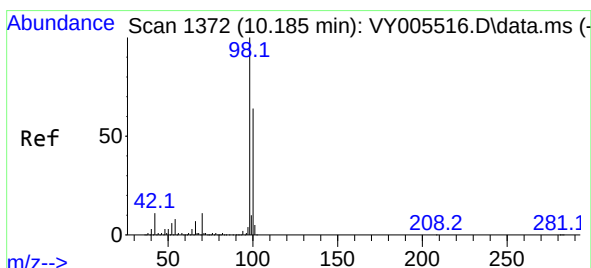
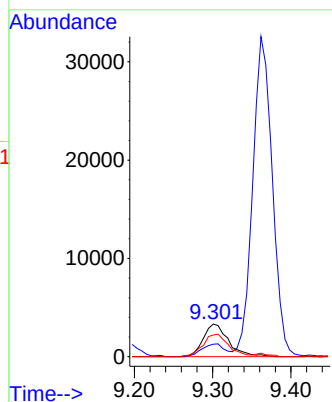
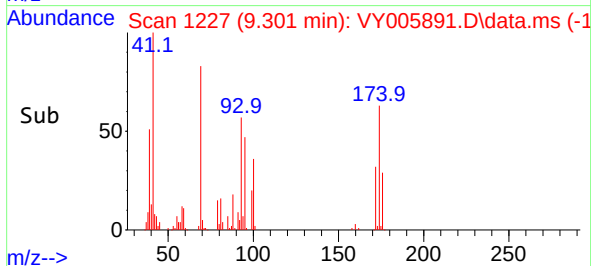




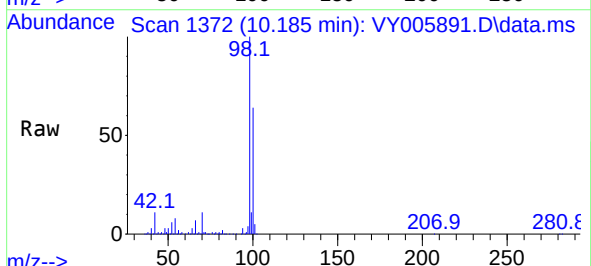
#49
1,4-Dioxane
Concen: 509.194 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19



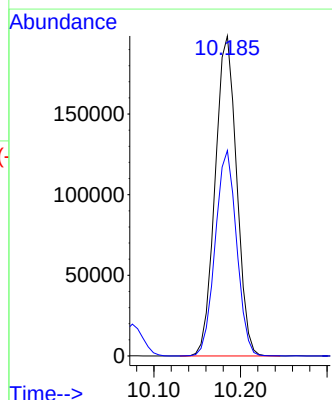
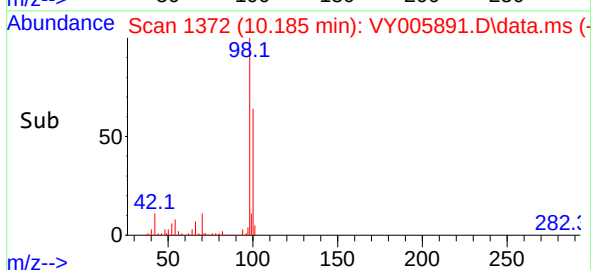
Tgt Ion: 88 Resp: 7453
Ion Ratio Lower Upper
88 100
43 37.0 27.0 40.4
58 70.3 53.8 80.8



#50
Toluene-d8
Concen: 51.357 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19



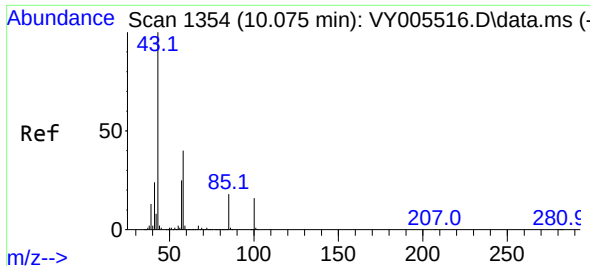
Tgt Ion: 98 Resp: 341826
Ion Ratio Lower Upper
98 100
100 63.8 51.3 76.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

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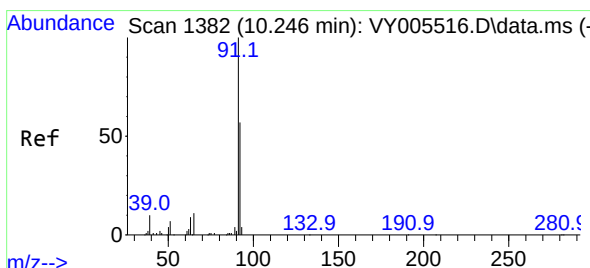
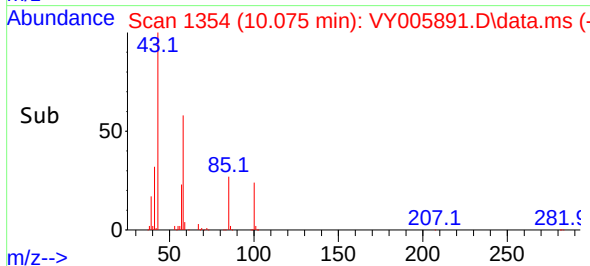
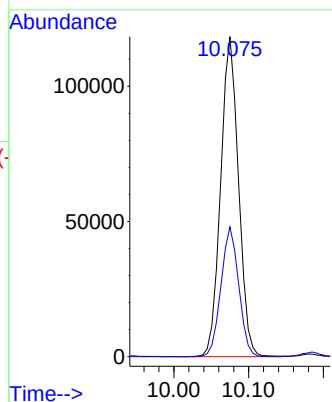
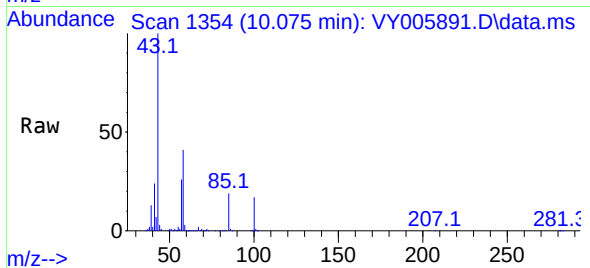
#51
4-Methyl-2-Pentanone
Concen: 122.531 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion: 43 Resp: 196772
Ion Ratio Lower Upper
43 100
58 40.3 31.4 47.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

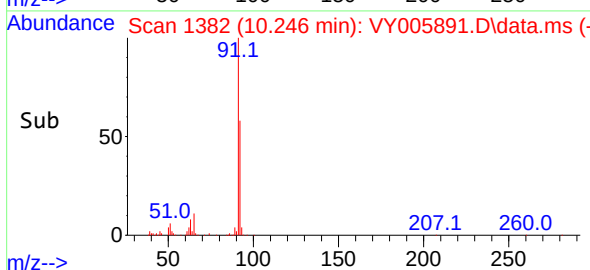
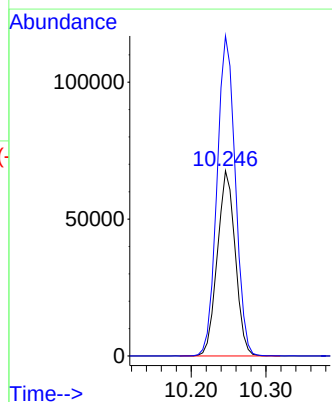
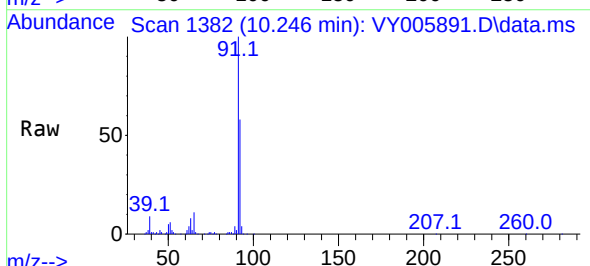
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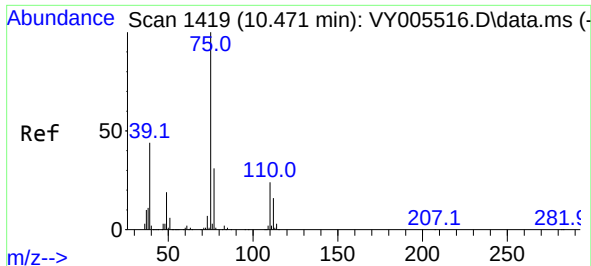
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#52
Toluene
Concen: 23.251 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion: 92 Resp: 112873
Ion Ratio Lower Upper
92 100
91 176.5 139.6 209.4





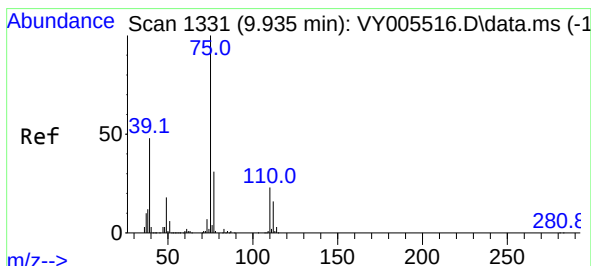
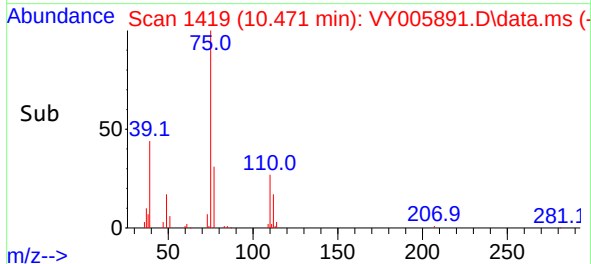
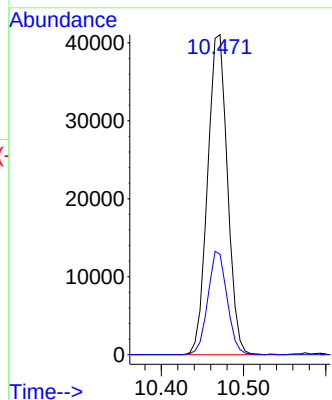
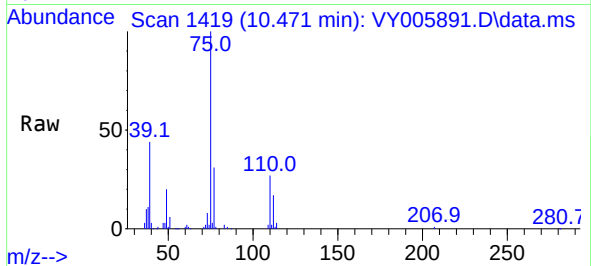
#53
t-1,3-Dichloropropene
Concen: 23.397 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion: 75 Resp: 68920
Ion Ratio Lower Upper
75 100
77 31.4 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

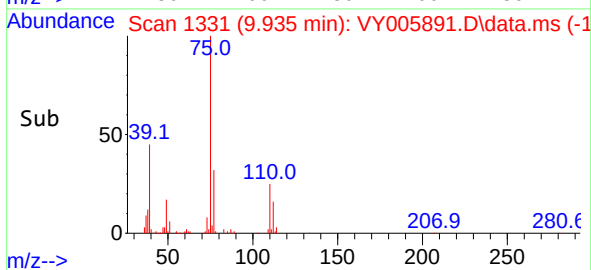
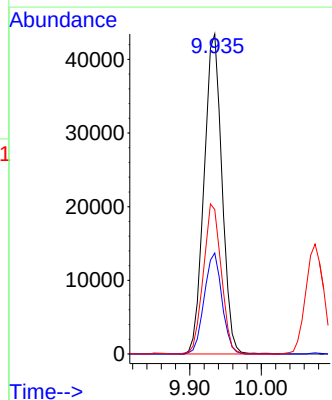
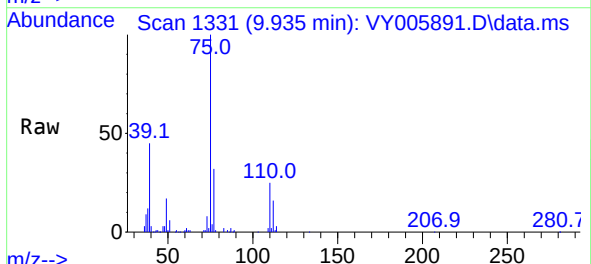
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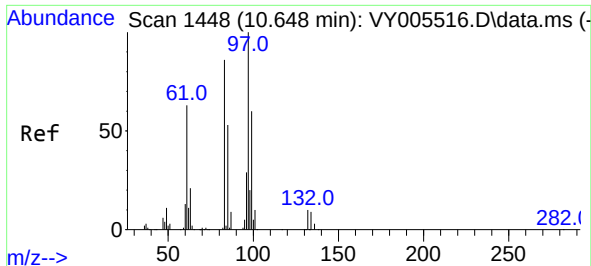
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#54
cis-1,3-Dichloropropene
Concen: 23.616 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

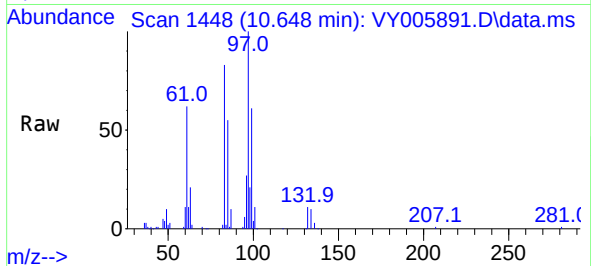
Tgt Ion: 75 Resp: 75495
Ion Ratio Lower Upper
75 100
77 31.5 24.6 36.8
39 45.1 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 24.390 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

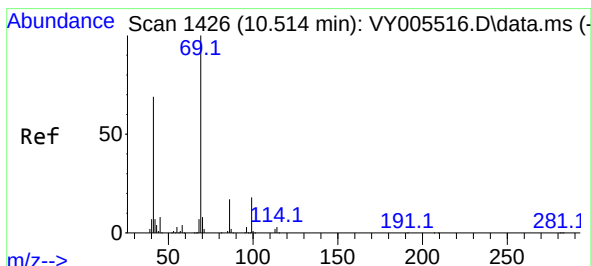
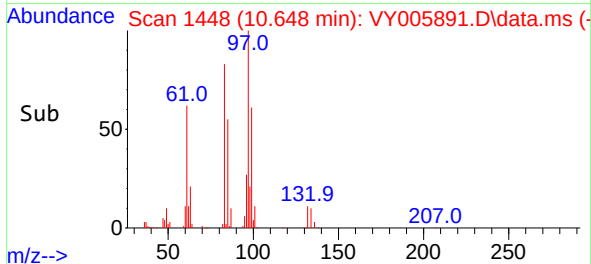
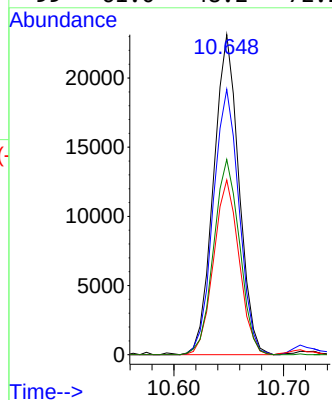


Tgt Ion: 97 Resp: 37166

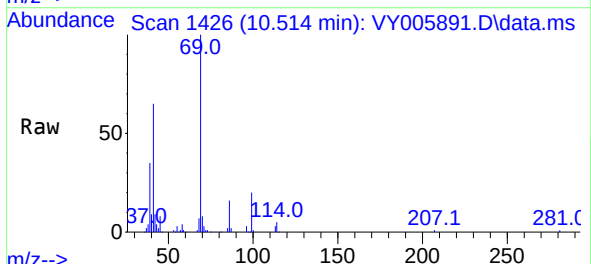
Ion	Ratio	Lower	Upper
97	100		
83	82.9	68.7	103.1
85	54.6	42.4	63.6
99	61.0	48.2	72.2

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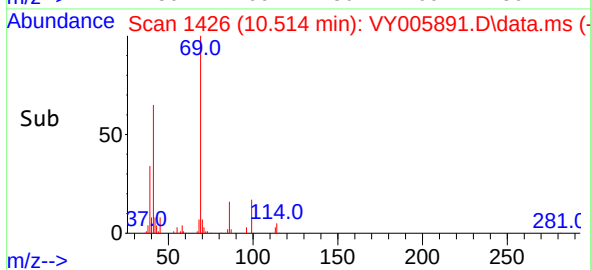
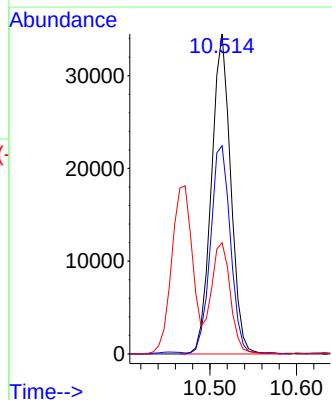


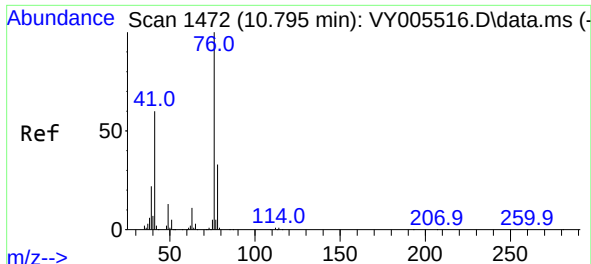
#56
Ethyl methacrylate
Concen: 23.424 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19



Tgt Ion: 69 Resp: 53448

Ion	Ratio	Lower	Upper
69	100		
41	67.5	53.9	80.9
39	34.8	27.0	40.4





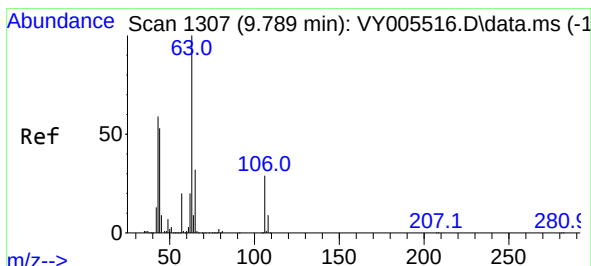
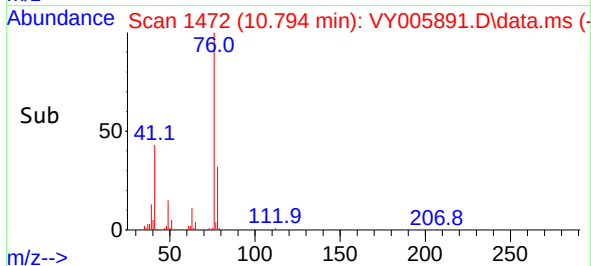
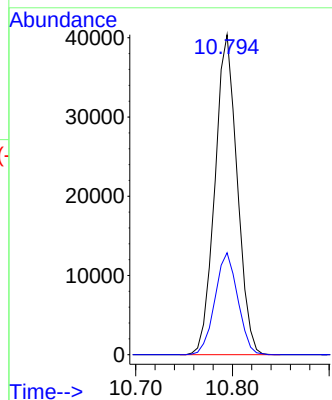
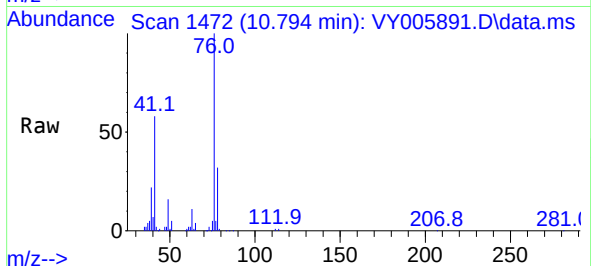
#57
1,3-Dichloropropane
Concen: 23.998 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion: 76 Resp: 64486
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

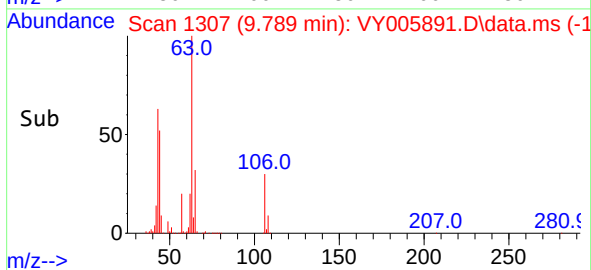
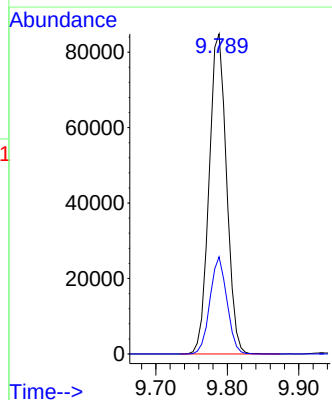
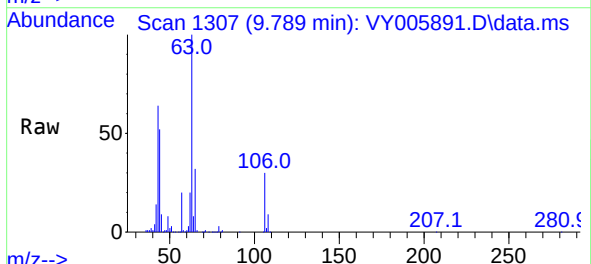
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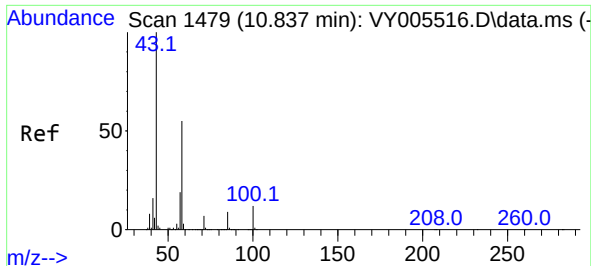
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#58
2-Chloroethyl Vinyl ether
Concen: 131.724 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion: 63 Resp: 143614
Ion Ratio Lower Upper
63 100
106 29.4 23.1 34.7





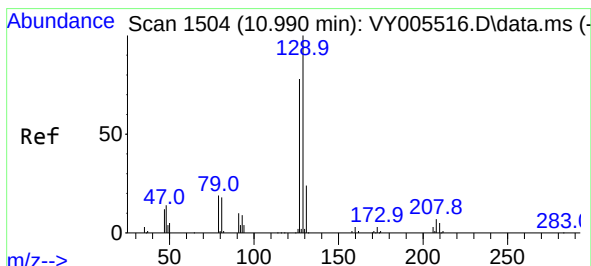
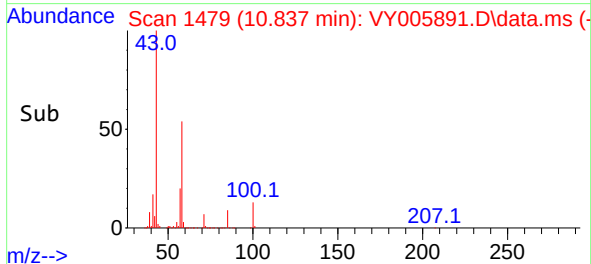
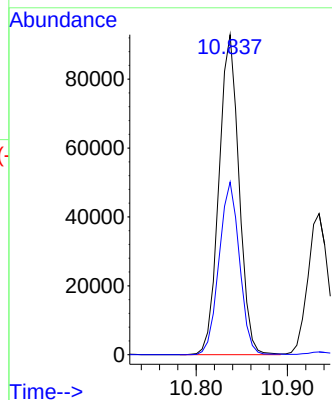
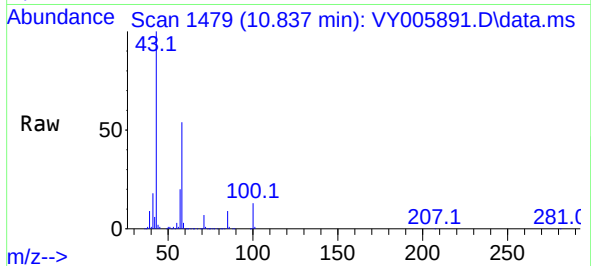
#59
2-Hexanone
Concen: 124.927 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion: 43 Resp: 141797
Ion Ratio Lower Upper
43 100
58 54.9 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

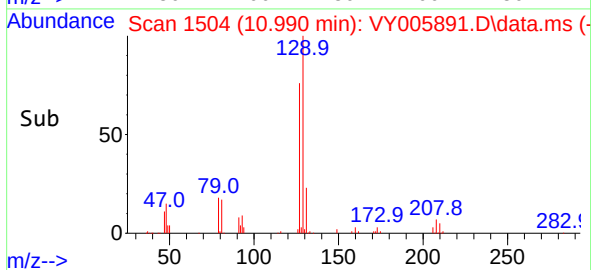
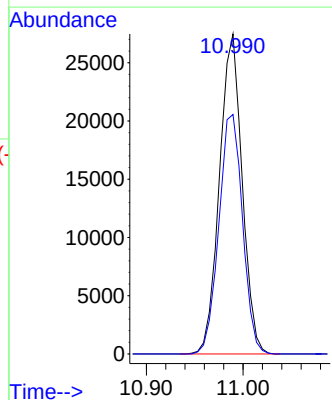
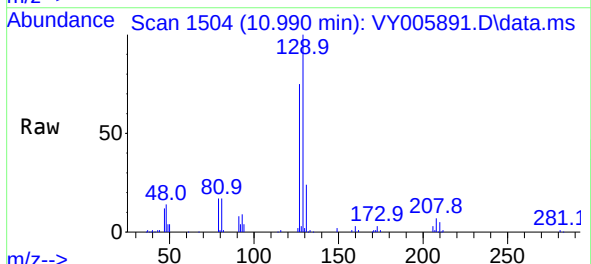
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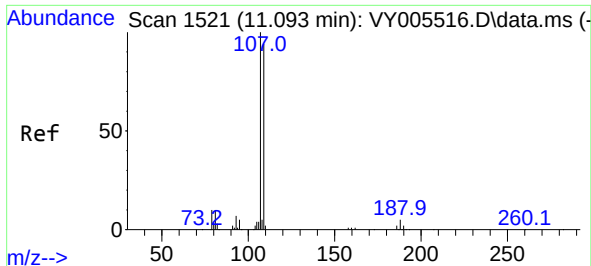
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#60
Dibromochloromethane
Concen: 23.673 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion: 129 Resp: 44643
Ion Ratio Lower Upper
129 100
127 78.1 38.6 115.7





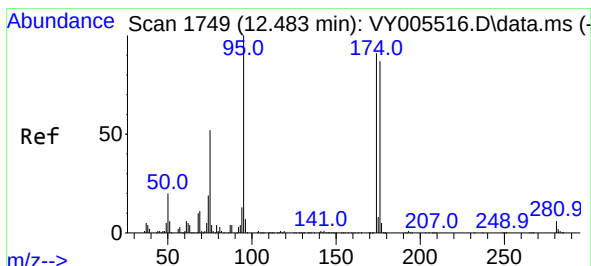
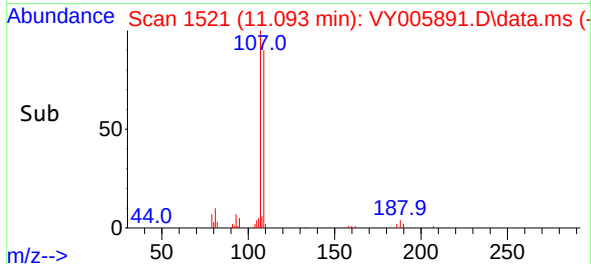
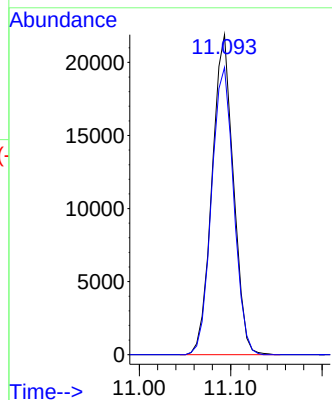
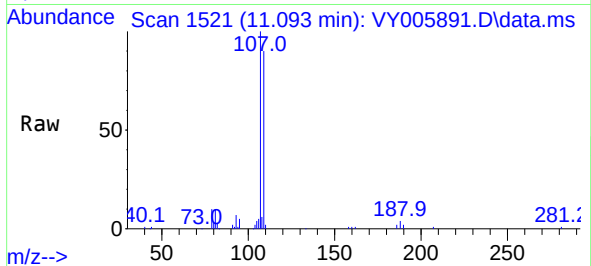
#61
1,2-Dibromoethane
Concen: 24.576 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion: 107 Resp: 35475
Ion Ratio Lower Upper
107 100
109 92.9 74.7 112.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

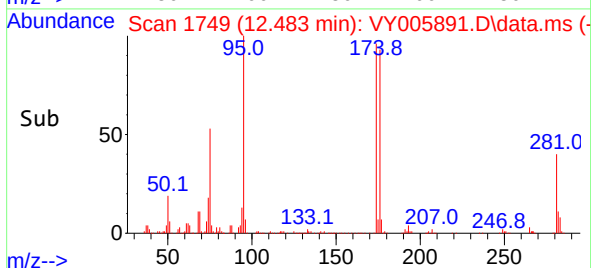
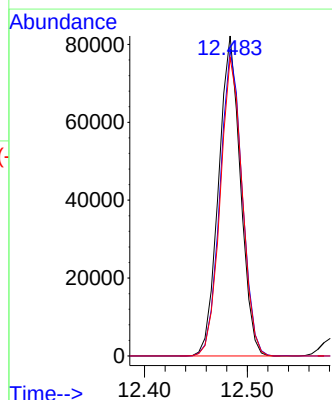
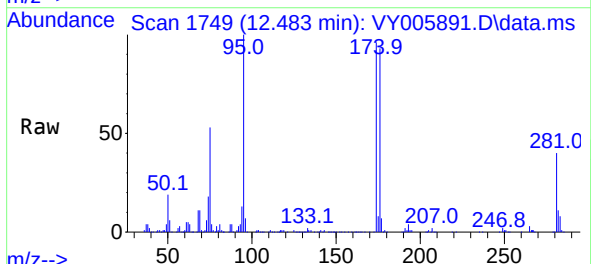
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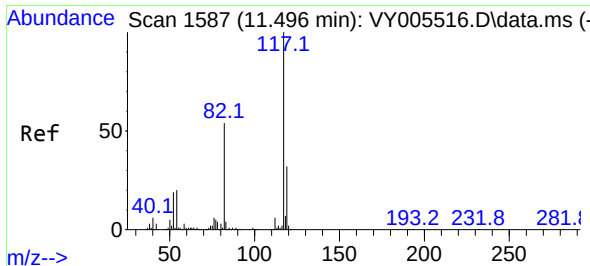
MMDadoda
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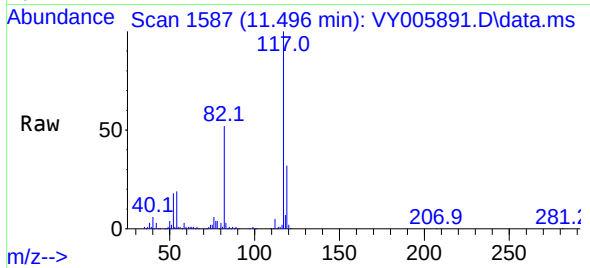
#62
4-Bromofluorobenzene
Concen: 54.776 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion: 95 Resp: 120733
Ion Ratio Lower Upper
95 100
174 96.6 0.0 191.4
176 93.5 0.0 183.6

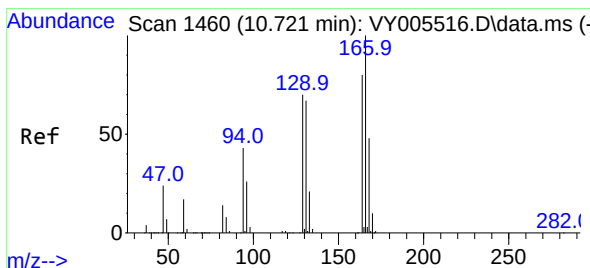
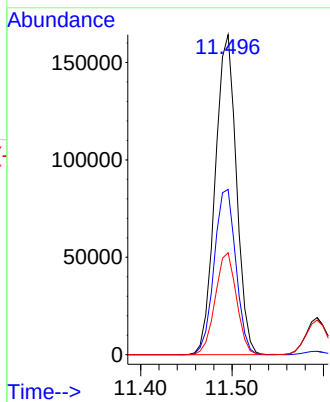
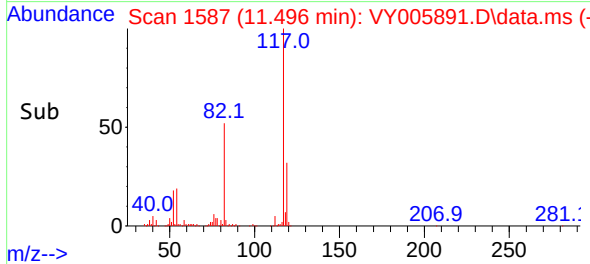




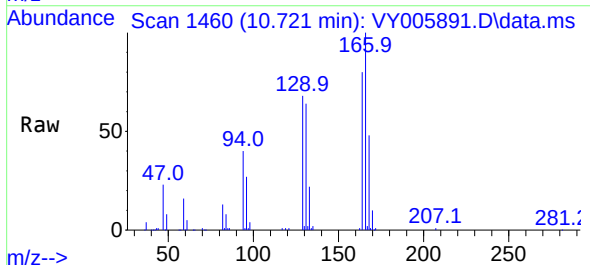
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19



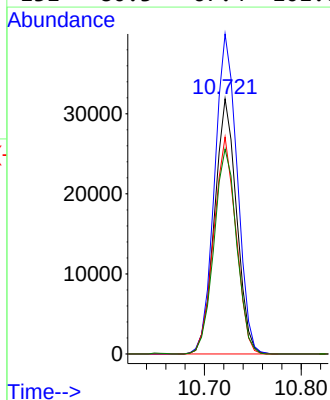
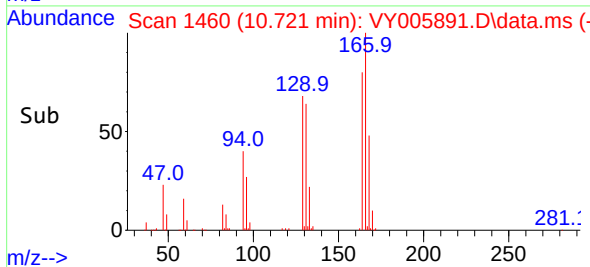
Tgt Ion:117 Resp: 264986
Ion Ratio Lower Upper
117 100
82 51.6 43.5 65.3
119 31.8 25.5 38.3



#64
Tetrachloroethene
Concen: 25.034 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19



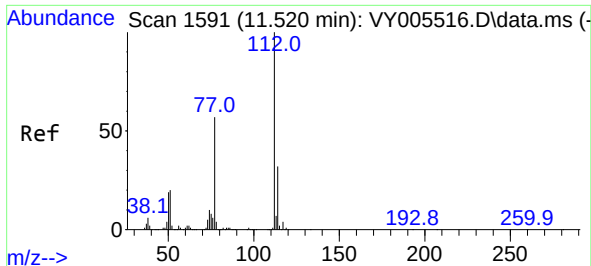
Tgt Ion:164 Resp: 50495
Ion Ratio Lower Upper
164 100
166 125.4 99.8 149.8
129 85.0 70.1 105.1
131 80.3 67.4 101.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

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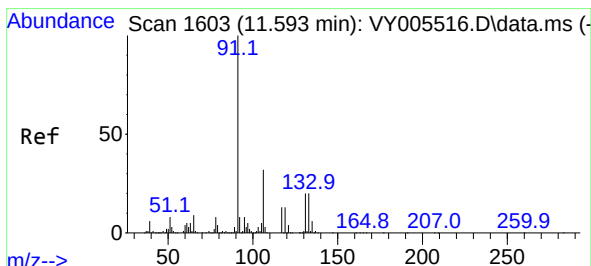
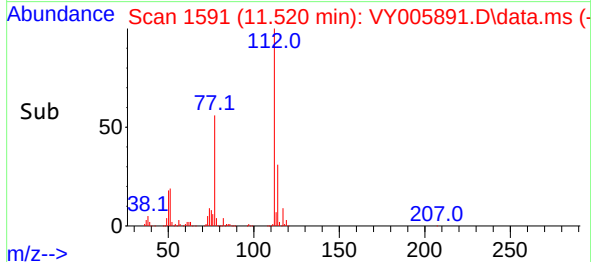
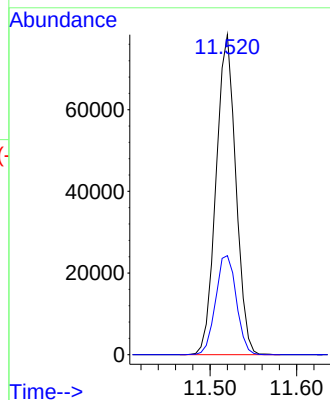
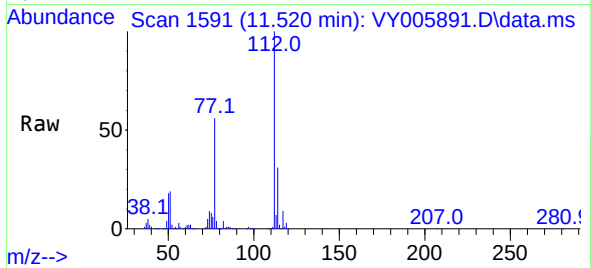
#65
Chlorobenzene
Concen: 23.272 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion:112 Resp: 124098
Ion Ratio Lower Upper
112 100
114 31.0 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

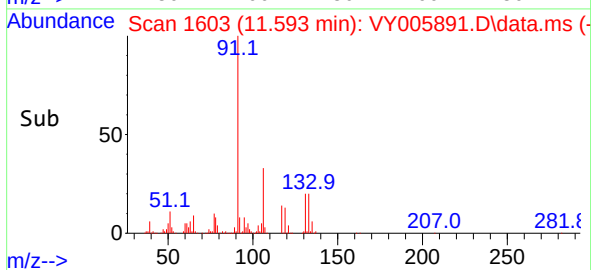
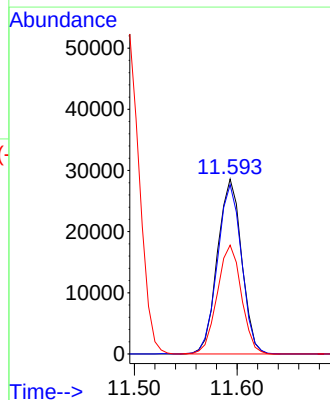
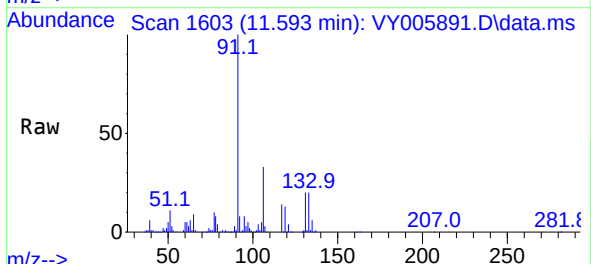
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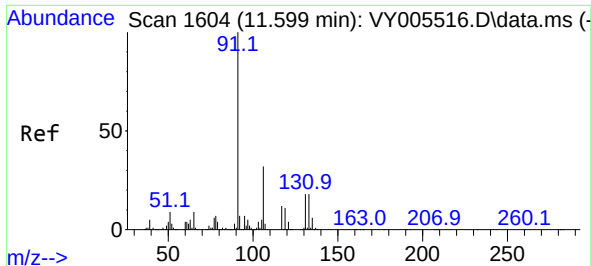
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#66
1,1,1,2-Tetrachloroethane
Concen: 23.241 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion:131 Resp: 46645
Ion Ratio Lower Upper
131 100
133 96.7 48.2 144.6
119 62.3 31.4 94.0





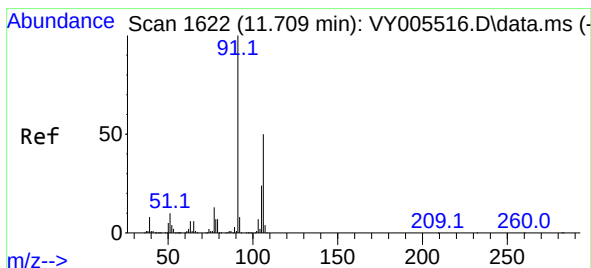
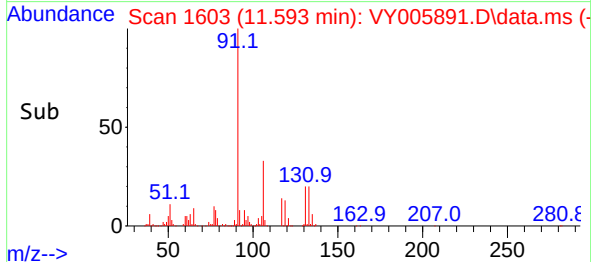
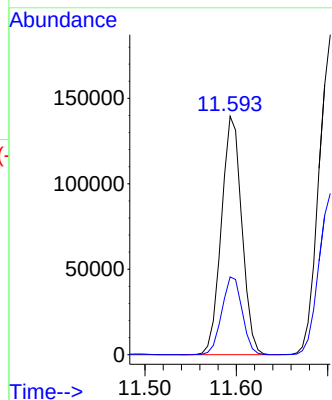
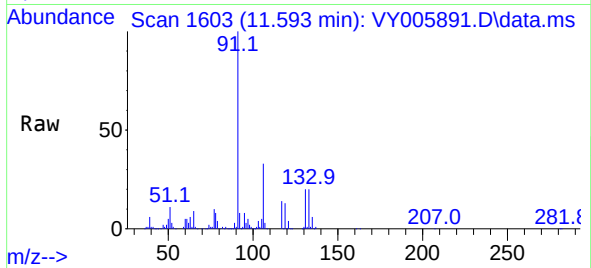
#67
Ethyl Benzene
Concen: 22.431 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion: 91 Resp: 216891
Ion Ratio Lower Upper
91 100
106 32.6 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

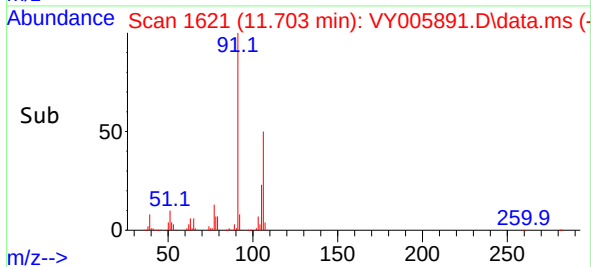
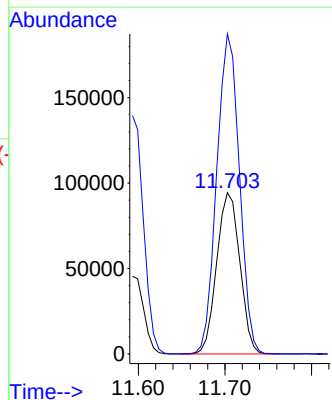
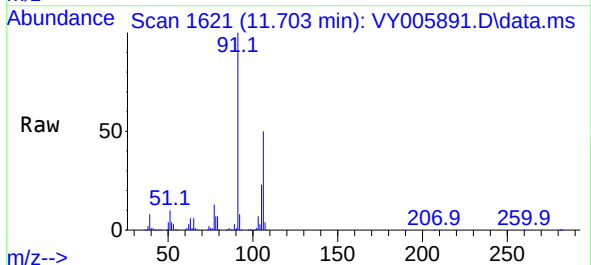
Manual Integrations
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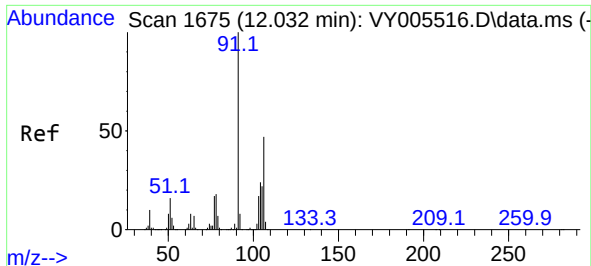
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#68
m/p-Xylenes
Concen: 46.573 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion:106 Resp: 174910
Ion Ratio Lower Upper
106 100
91 194.9 159.6 239.4





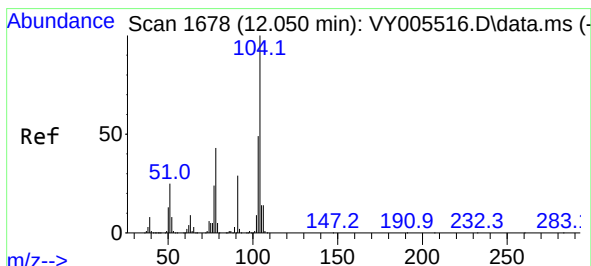
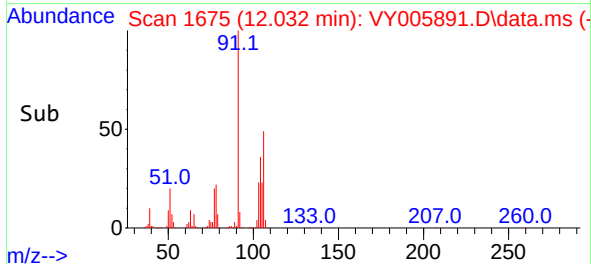
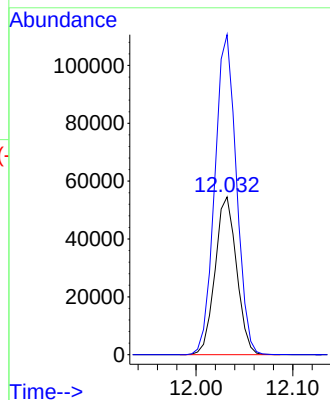
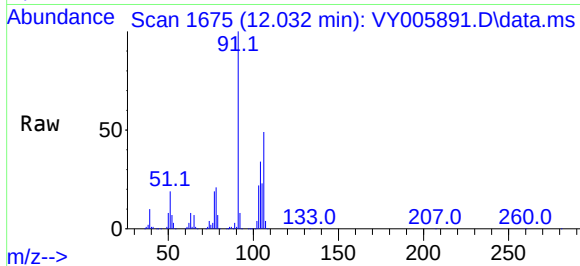
#69
o-Xylene
Concen: 23.284 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion:106 Resp: 84046
Ion Ratio Lower Upper
106 100
91 203.9 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

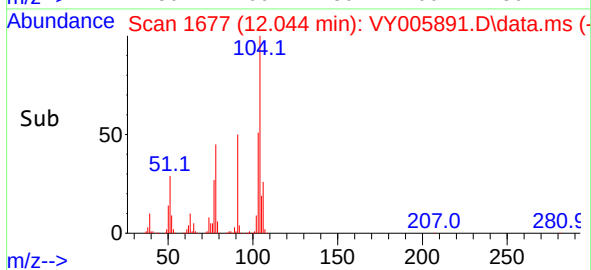
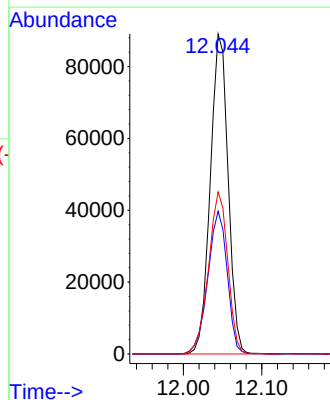
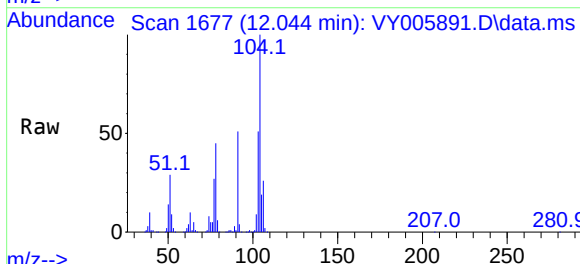
Manual Integrations
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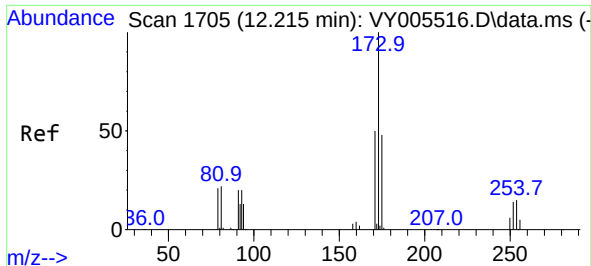
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#70
Styrene
Concen: 23.169 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion:104 Resp: 140775
Ion Ratio Lower Upper
104 100
78 48.4 40.2 60.4
103 55.0 43.8 65.8





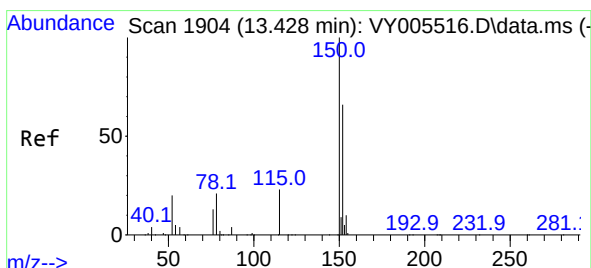
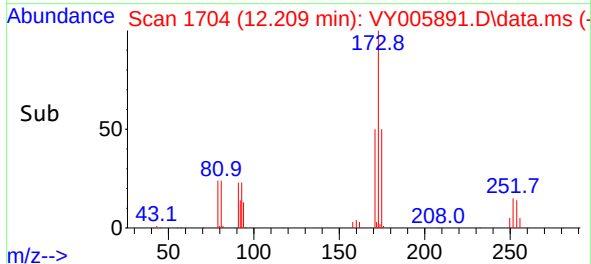
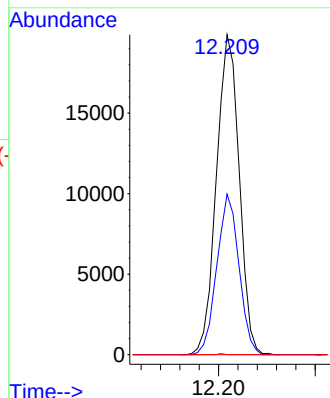
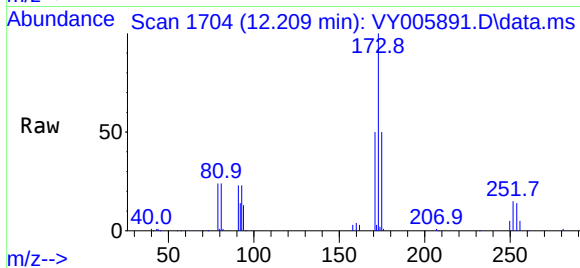
#71
Bromoform
Concen: 24.930 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion:173 Resp: 32447
Ion Ratio Lower Upper
173 100
175 48.6 24.3 72.9
254 0.1 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

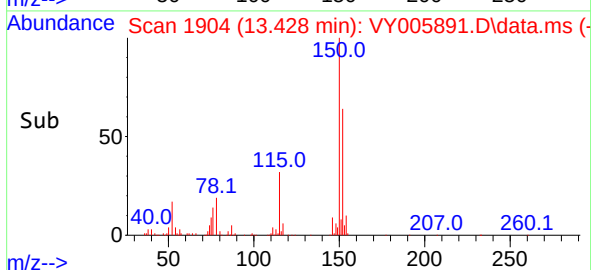
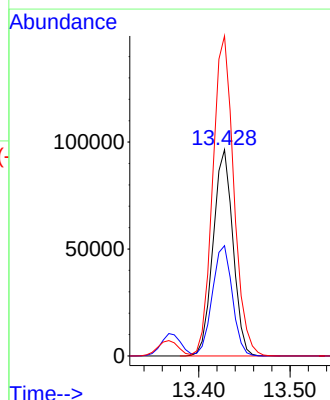
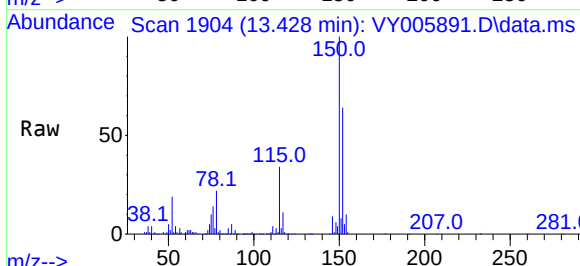
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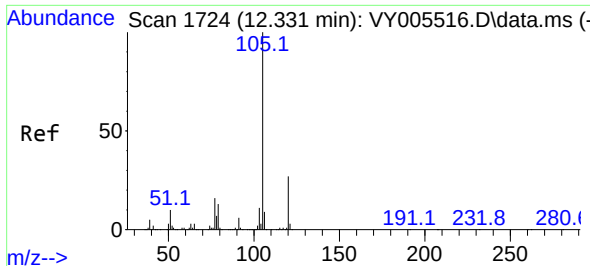
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion:152 Resp: 145091
Ion Ratio Lower Upper
152 100
115 54.2 27.3 81.9
150 164.8 0.0 350.2





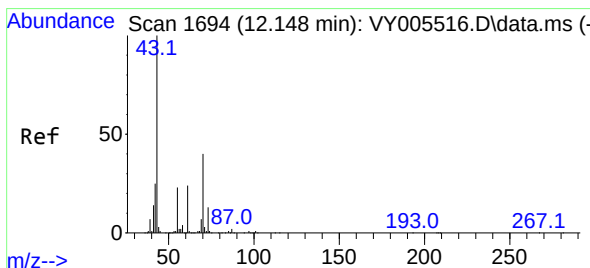
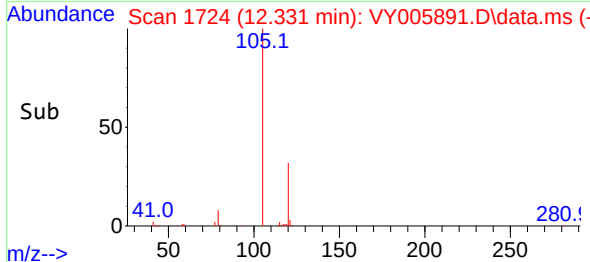
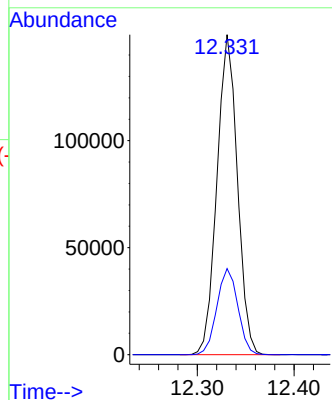
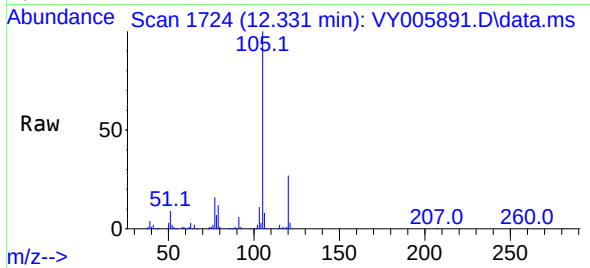
#73
Isopropylbenzene
Concen: 21.628 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion: 105 Resp: 219047
Ion Ratio Lower Upper
105 100
120 27.6 13.7 41.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

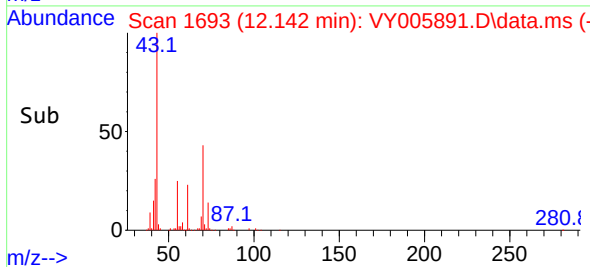
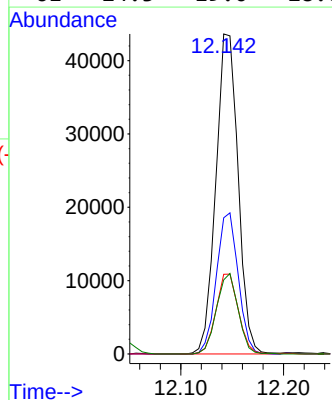
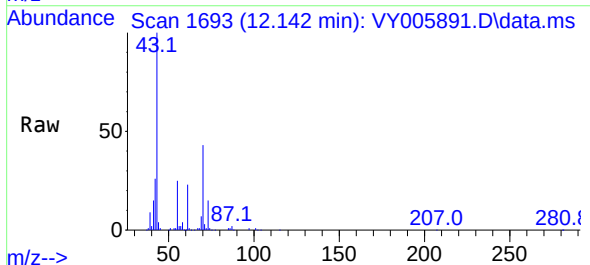
Manual Integrations
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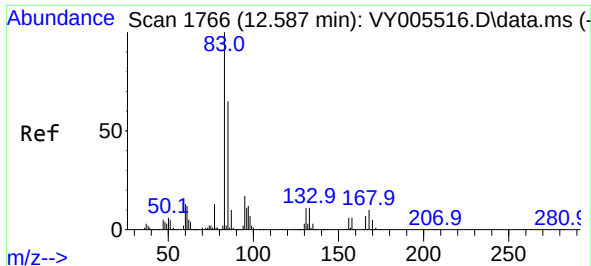
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#74
N-ethyl acetate
Concen: 21.528 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

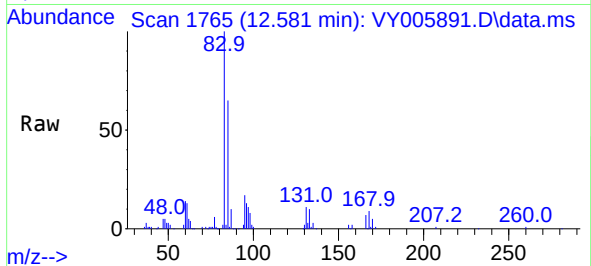
Tgt Ion: 43 Resp: 65633
Ion Ratio Lower Upper
43 100
70 43.1 32.9 49.3
55 25.1 18.9 28.3
61 24.3 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 22.357 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

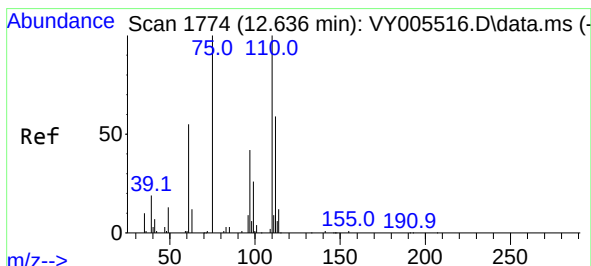
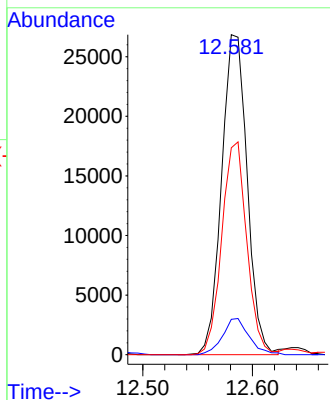
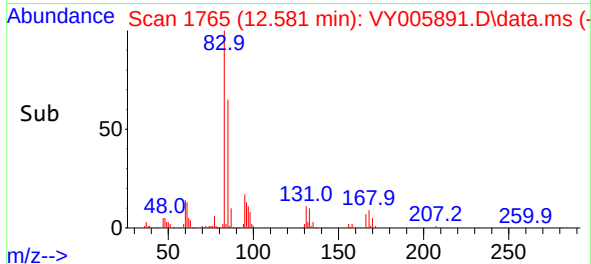
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02



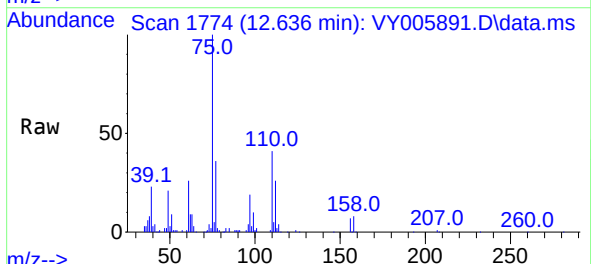
Tgt Ion: 83 Resp: 43550
Ion Ratio Lower Upper
83 100
131 11.7 5.6 16.8
85 65.0 32.0 96.2

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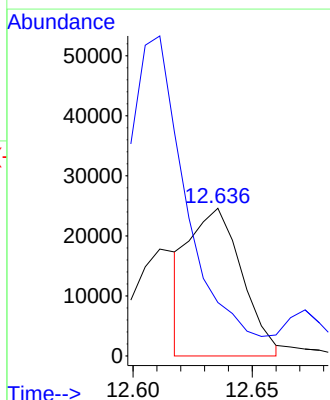
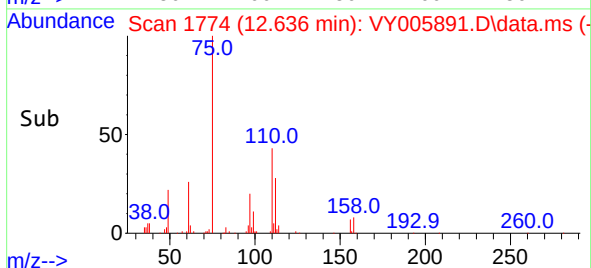
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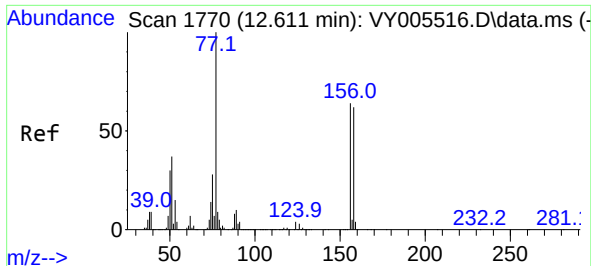


#76
1,2,3-Trichloropropane
Concen: 25.090 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19



Tgt Ion: 75 Resp: 37724
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





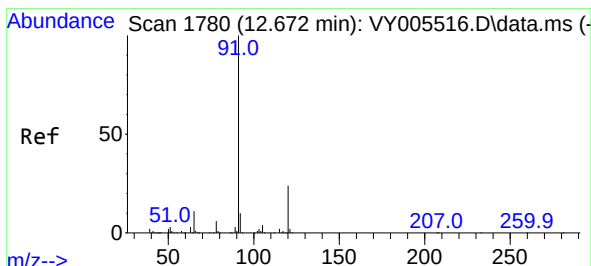
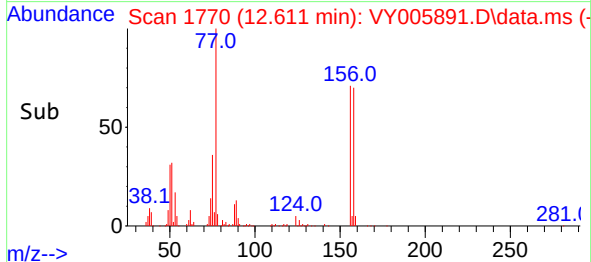
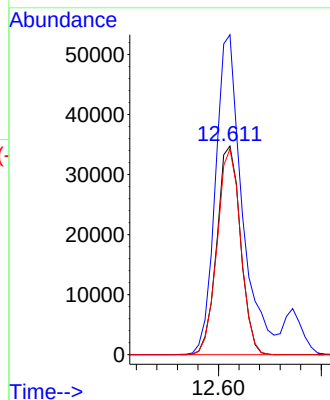
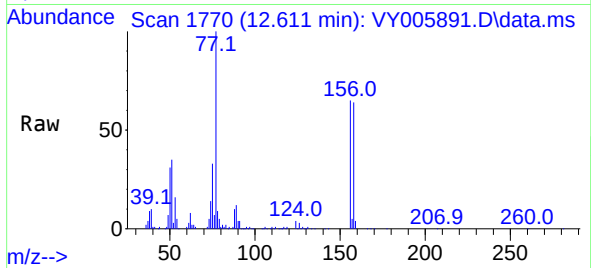
#77
Bromobenzene
Concen: 22.281 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion: 156 Resp: 55440
Ion Ratio Lower Upper
156 100
77 172.6 85.5 256.5
158 97.8 48.5 145.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

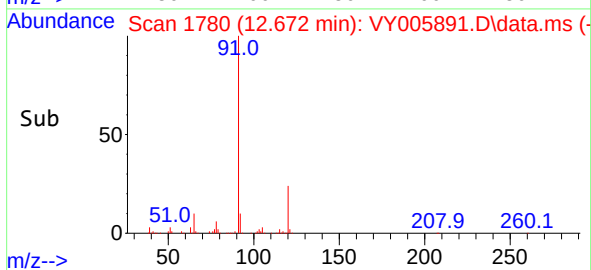
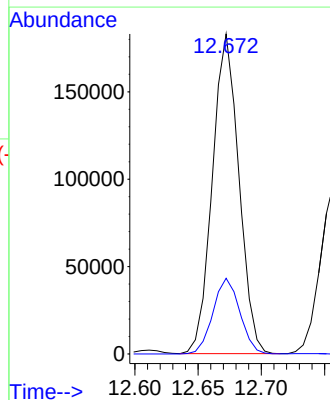
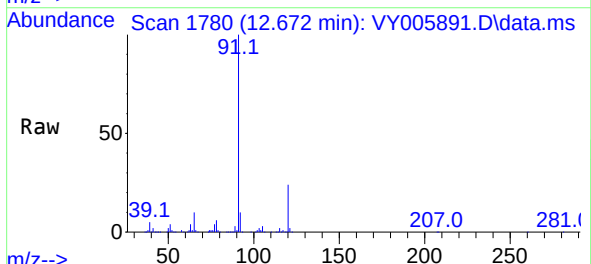
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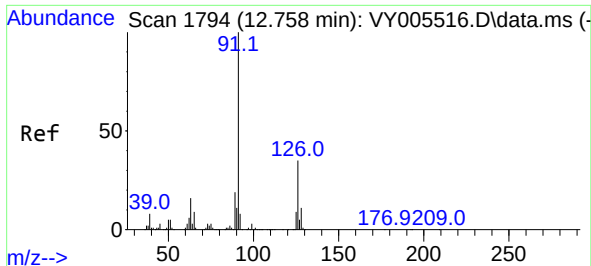
MMDadoda
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#78
n-propylbenzene
Concen: 22.168 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion: 91 Resp: 266651
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.9





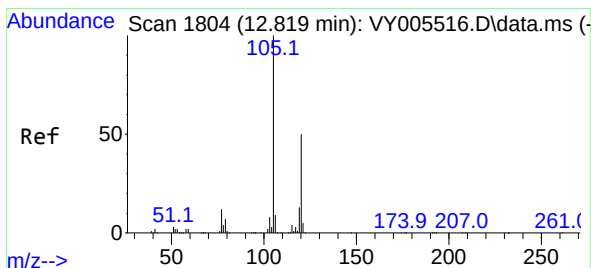
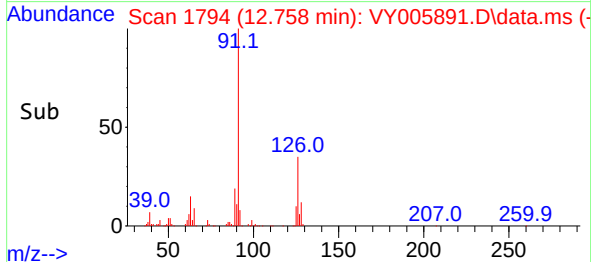
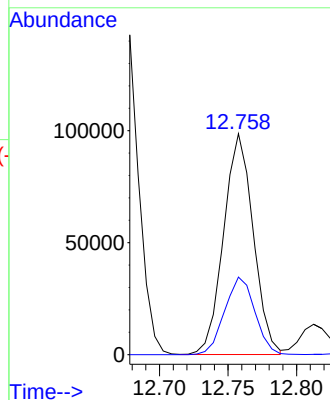
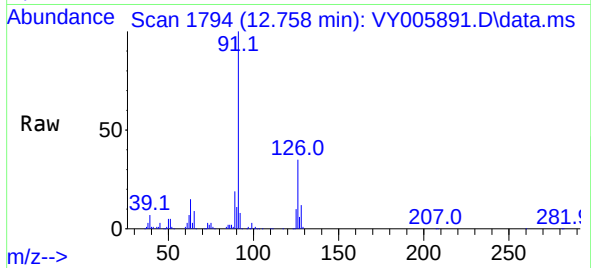
#79
2-Chlorotoluene
Concen: 21.954 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion: 91 Resp: 148288
Ion Ratio Lower Upper
91 100
126 35.9 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

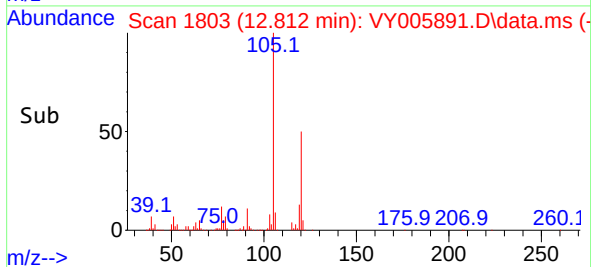
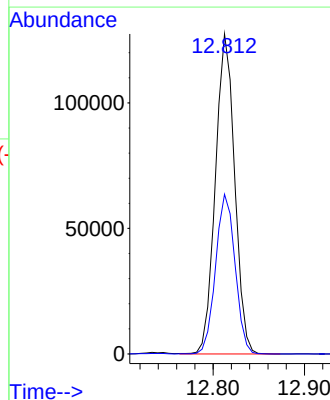
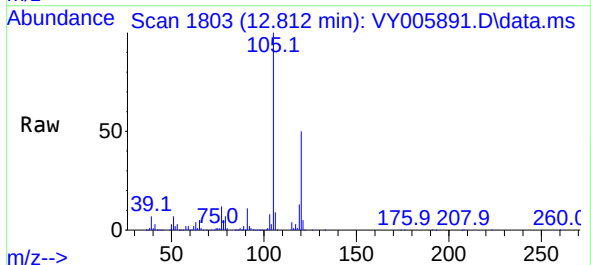
Manual Integrations
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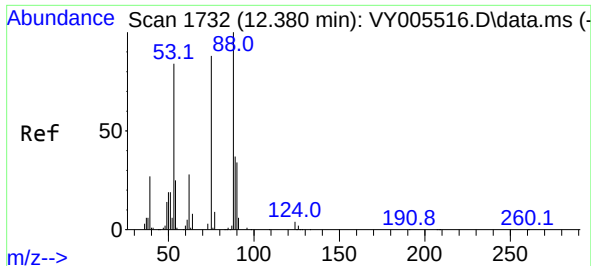
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#80
1,3,5-Trimethylbenzene
Concen: 22.190 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion: 105 Resp: 186510
Ion Ratio Lower Upper
105 100
120 50.5 25.0 75.0





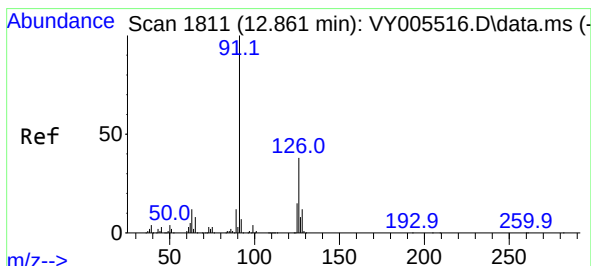
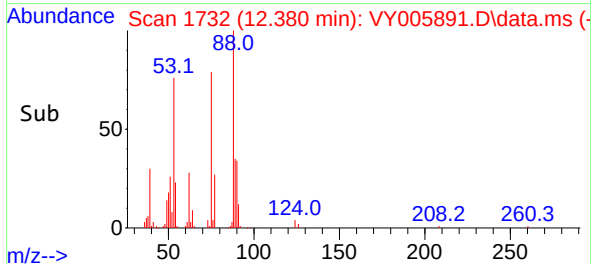
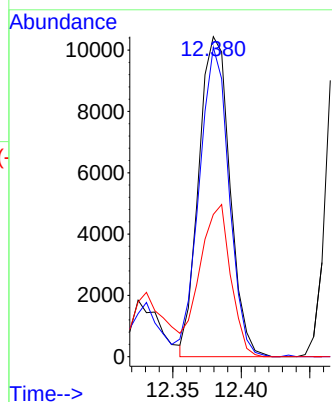
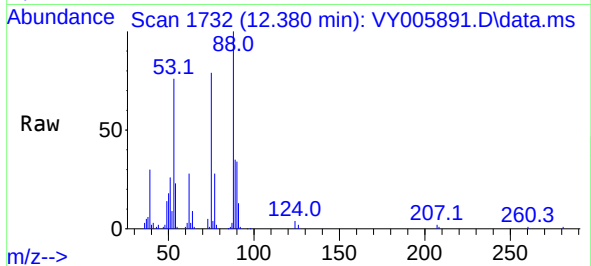
#81
trans-1,4-Dichloro-2-butene
Concen: 22.017 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion: 75 Resp: 16422
Ion Ratio Lower Upper
75 100
53 93.3 76.7 115.1
89 47.3 38.4 57.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

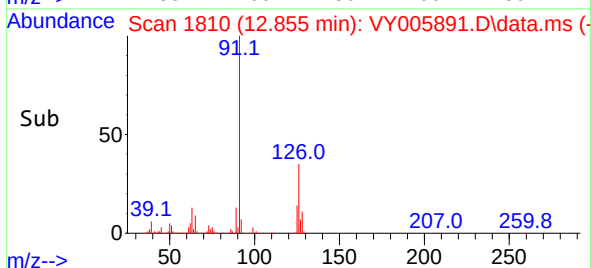
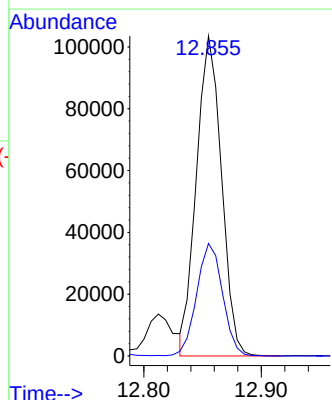
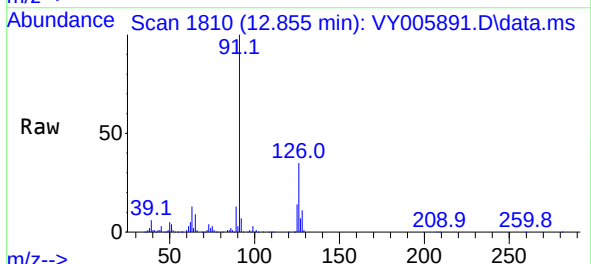
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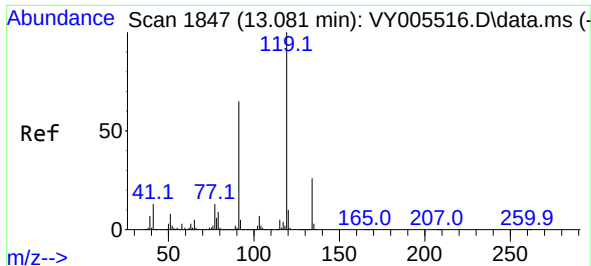
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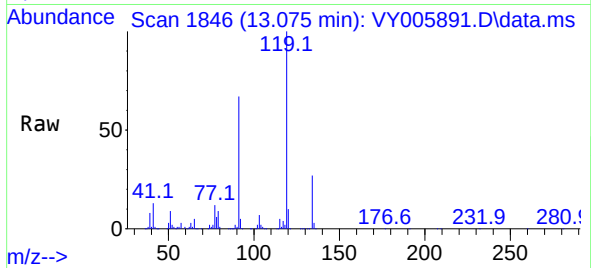
#82
4-Chlorotoluene
Concen: 21.954 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion: 91 Resp: 153433
Ion Ratio Lower Upper
91 100
126 36.4 17.5 52.5

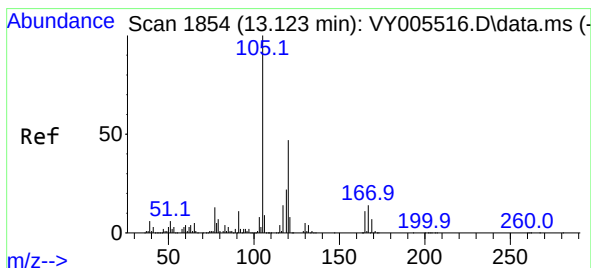
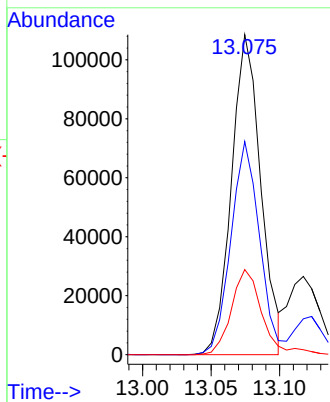
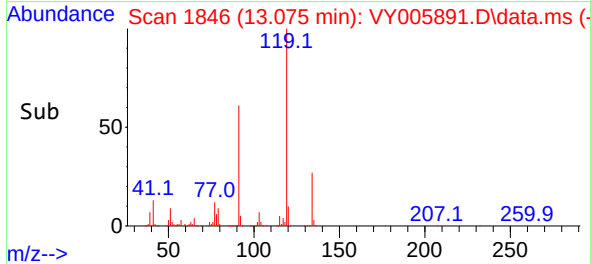




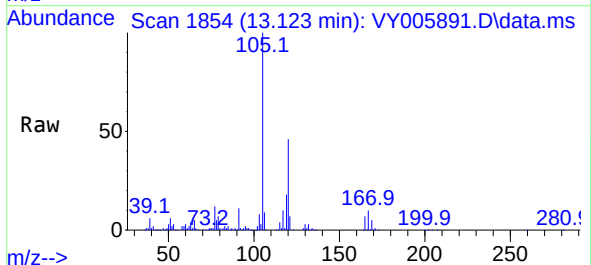
#83
tert-Butylbenzene
Concen: 21.477 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19



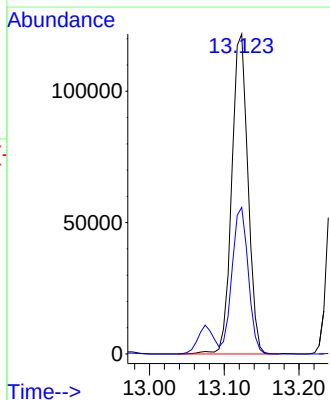
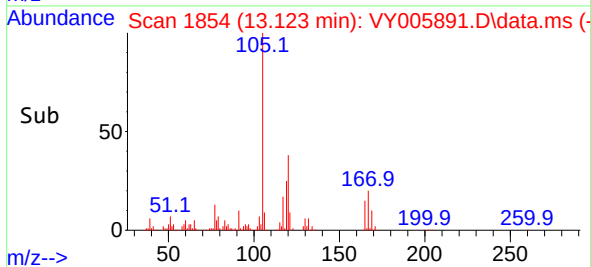
Tgt Ion:119 Resp: 161982
Ion Ratio Lower Upper
119 100
91 65.7 31.9 95.9
134 27.9 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 22.170 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19



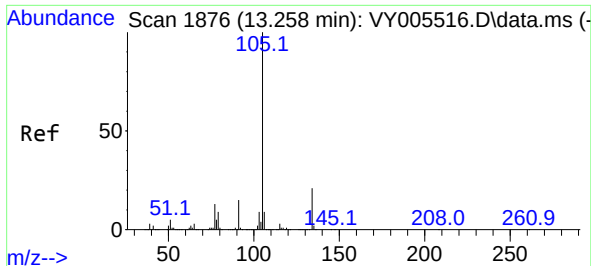
Tgt Ion:105 Resp: 183865
Ion Ratio Lower Upper
105 100
120 46.0 22.9 68.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

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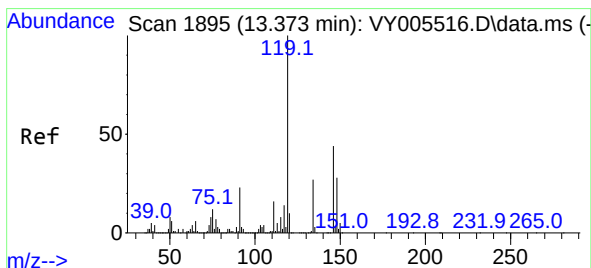
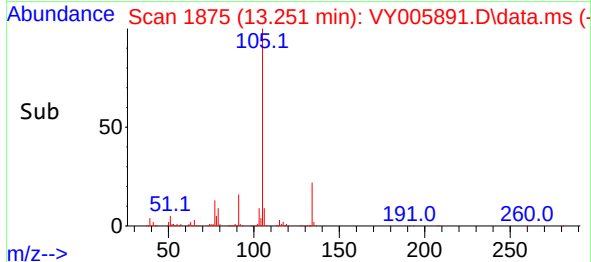
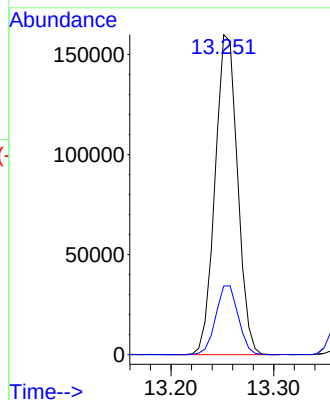
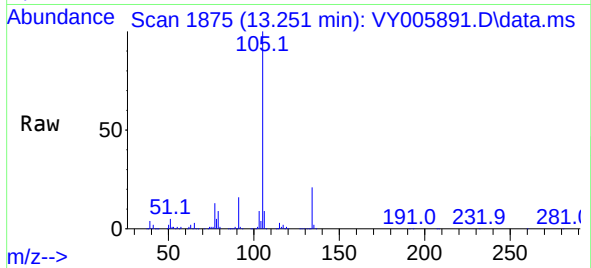
#85
 sec-Butylbenzene
 Concen: 22.306 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005891.D
 Acq: 30 Aug 2021 13:19

Tgt Ion:105 Resp: 242647
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.5 31.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0830SBS02

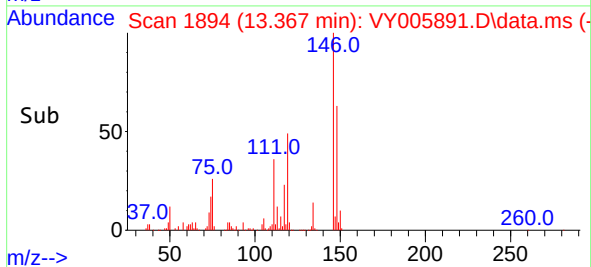
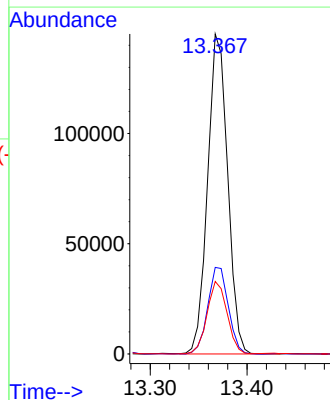
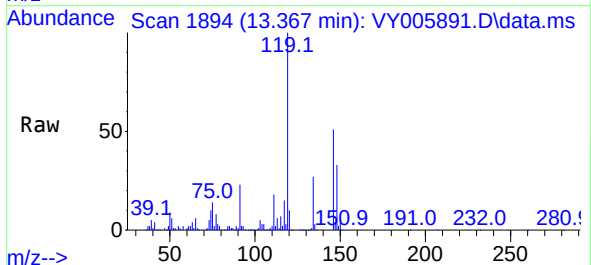
Manual Integrations
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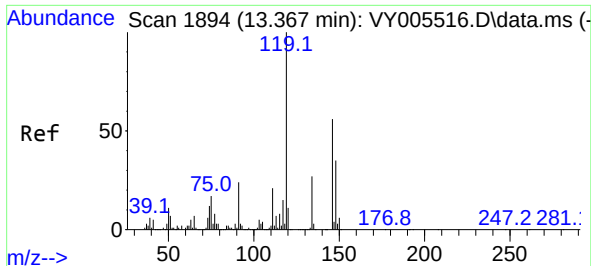
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#86
 p-Isopropyltoluene
 Concen: 22.411 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005891.D
 Acq: 30 Aug 2021 13:19

Tgt Ion:119 Resp: 209308
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.6 40.7
 91 22.7 11.6 34.7





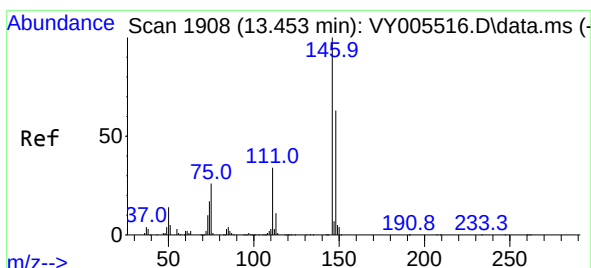
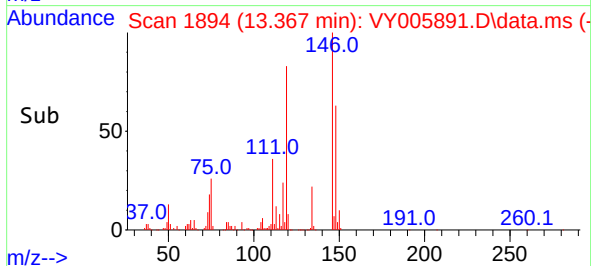
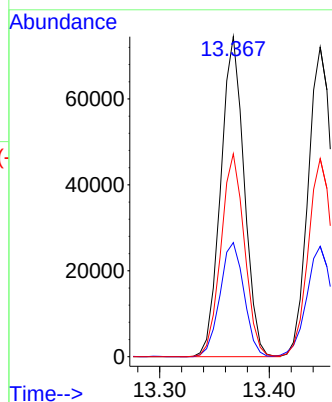
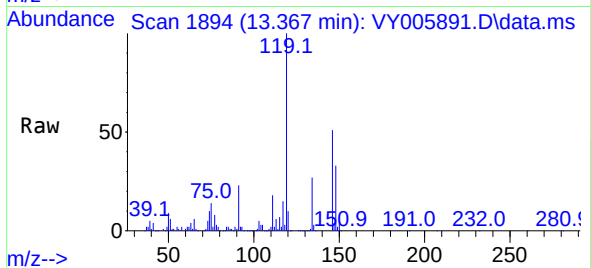
#87
1,3-Dichlorobenzene
Concen: 22.766 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion:146 Resp: 110531
Ion Ratio Lower Upper
146 100
111 36.7 18.6 56.0
148 63.6 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

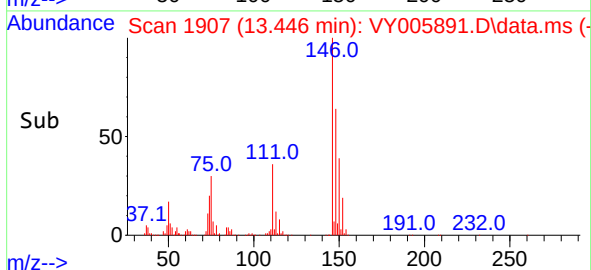
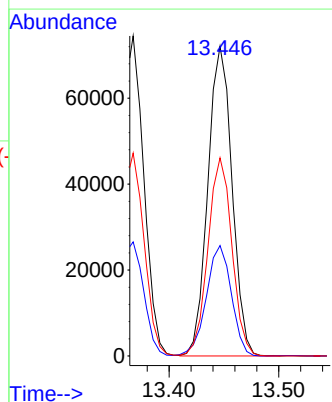
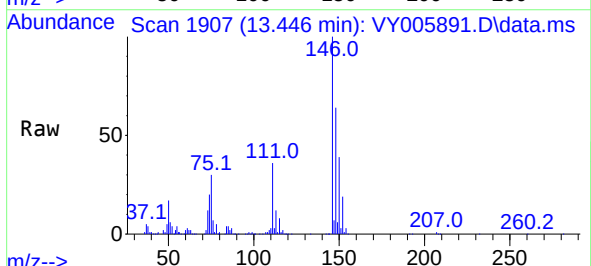
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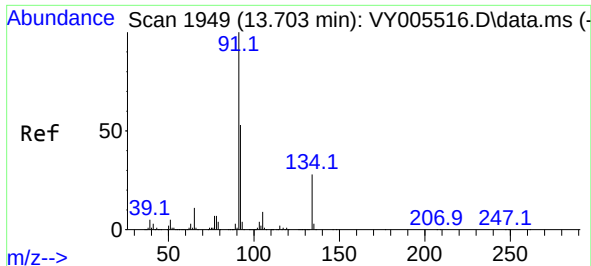
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#88
1,4-Dichlorobenzene
Concen: 22.967 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion:146 Resp: 110620
Ion Ratio Lower Upper
146 100
111 36.9 18.1 54.3
148 63.6 31.8 95.3





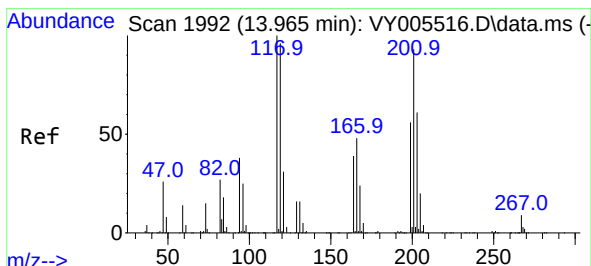
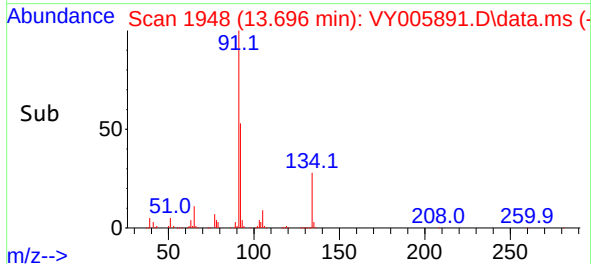
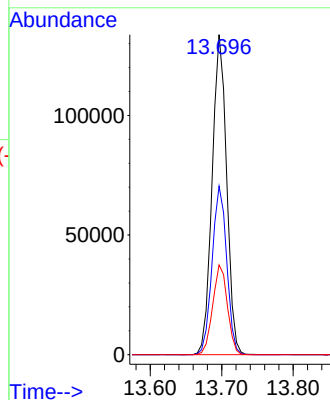
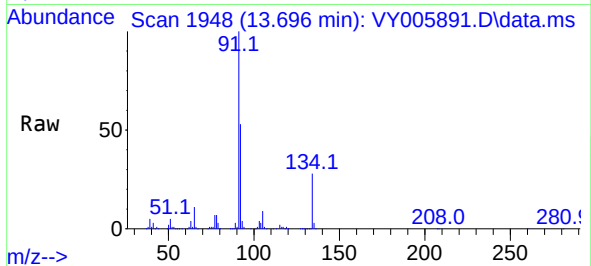
#89
n-Butylbenzene
Concen: 22.263 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion: 91 Resp: 188371
Ion Ratio Lower Upper
91 100
92 53.0 26.7 80.1
134 28.3 13.8 41.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

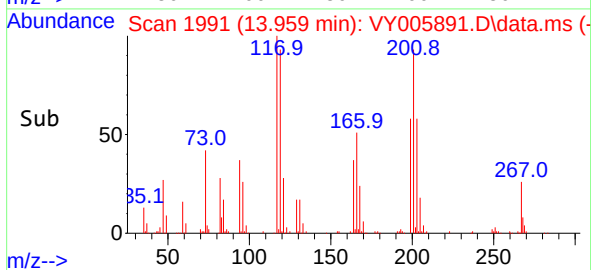
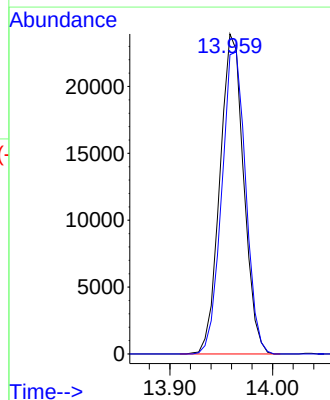
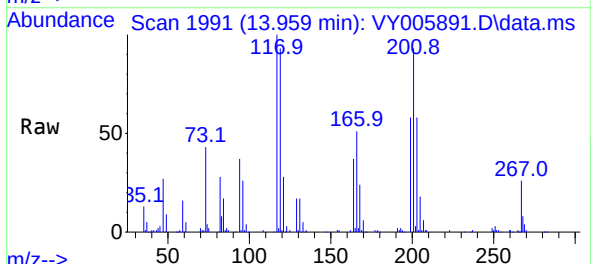
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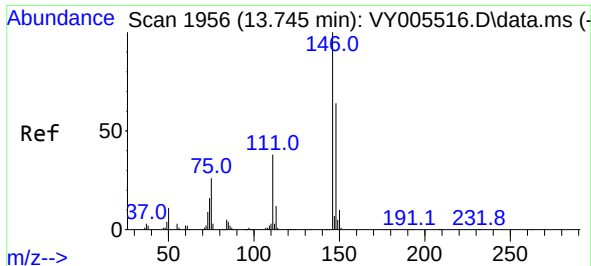
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#90
Hexachloroethane
Concen: 22.897 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion: 117 Resp: 38447
Ion Ratio Lower Upper
117 100
201 95.0 46.7 140.1





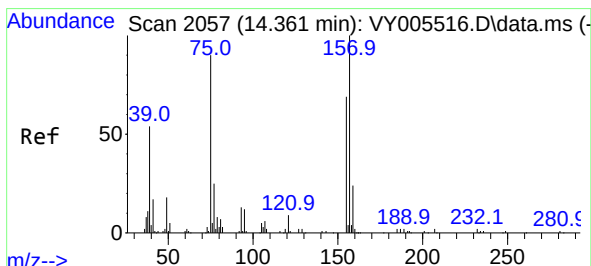
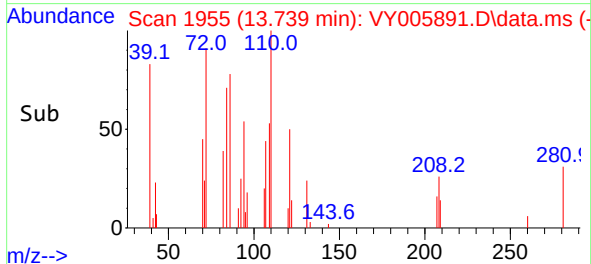
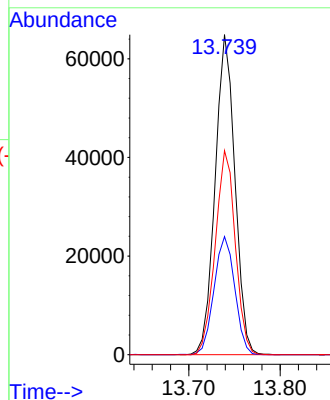
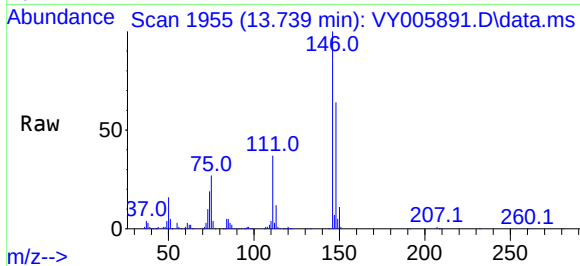
#91
1,2-Dichlorobenzene
Concen: 22.779 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

Tgt Ion:	146	Resp:	97689
Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.4	58.2
148	64.7	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

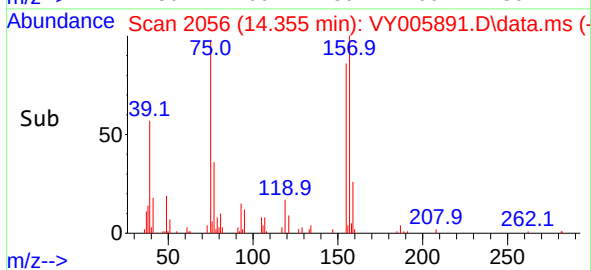
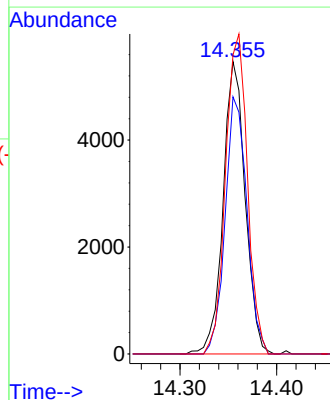
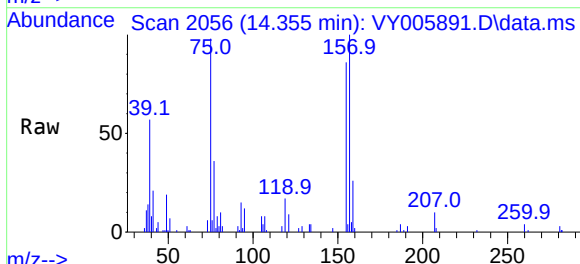
Manual Integrations
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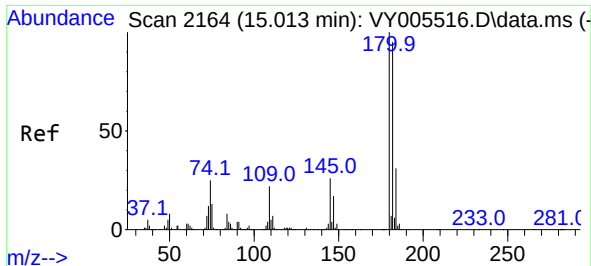
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#92
1,2-Dibromo-3-Chloropropane
Concen: 23.441 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

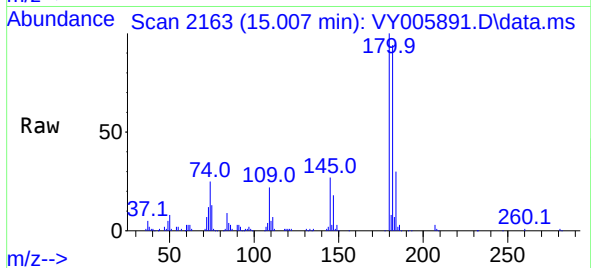
Tgt Ion:	75	Resp:	8656
Ion	Ratio	Lower	Upper
75	100		
155	86.6	42.4	127.1
157	108.3	56.0	168.2





#93
1,2,4-Trichlorobenzene
Concen: 22.838 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

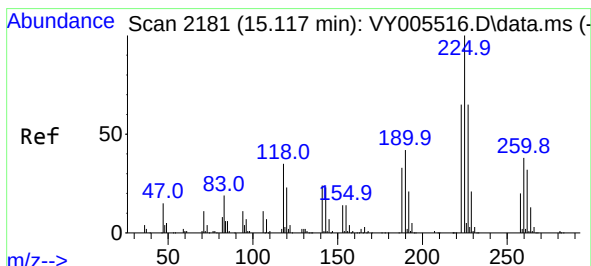
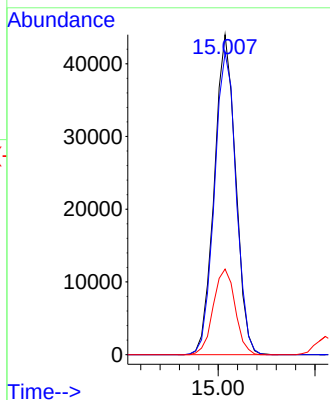
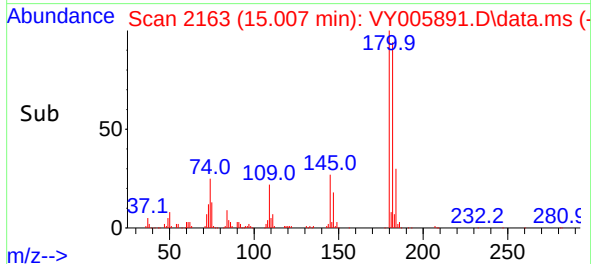
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02



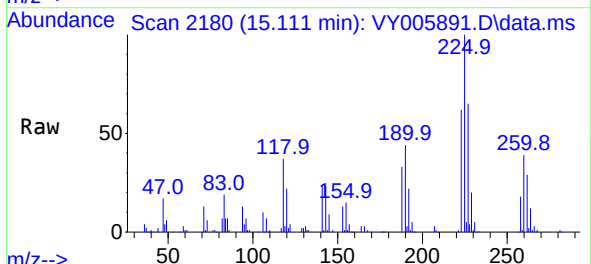
Tgt Ion:180 Resp: 67279
Ion Ratio Lower Upper
180 100
182 96.1 47.8 143.4
145 27.4 14.0 42.0

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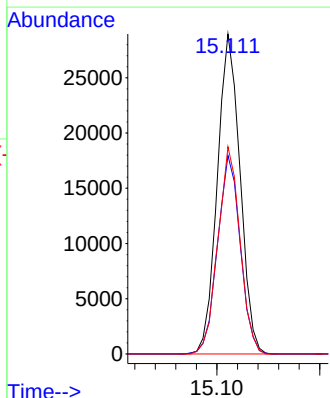
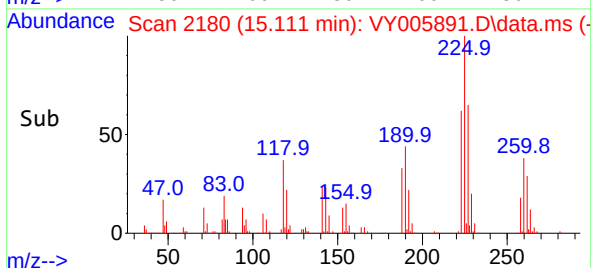
MMDadoda
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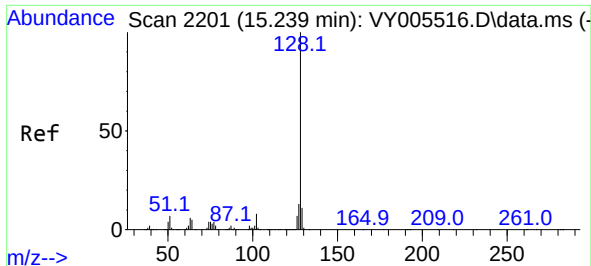


#94
Hexachlorobutadiene
Concen: 23.272 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19

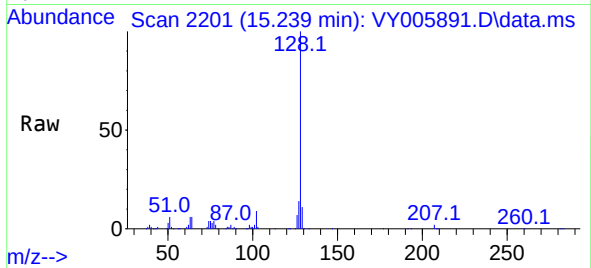


Tgt Ion:225 Resp: 44390
Ion Ratio Lower Upper
225 100
223 61.9 31.4 94.0
227 63.0 32.2 96.6

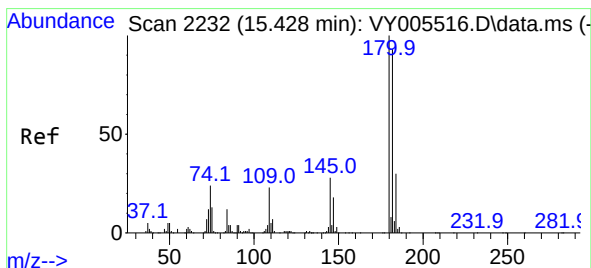
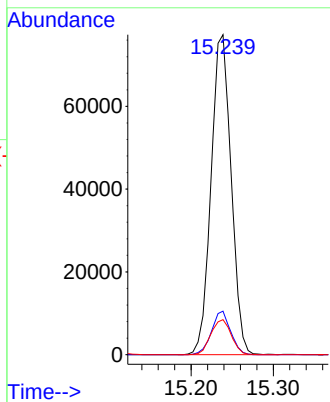
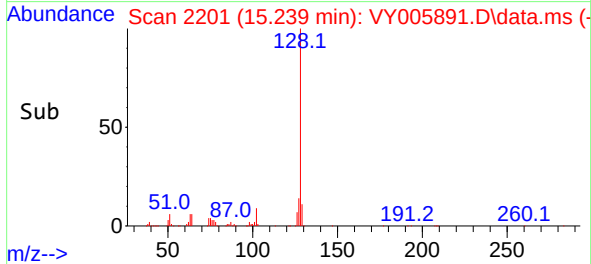




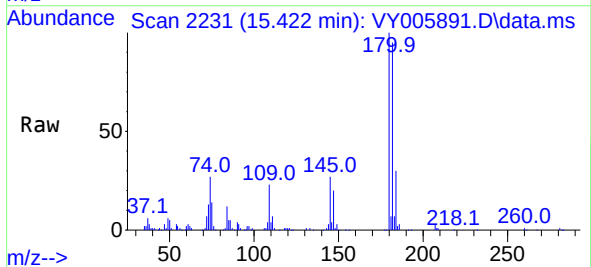
#95
Naphthalene
Concen: 22.564 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19



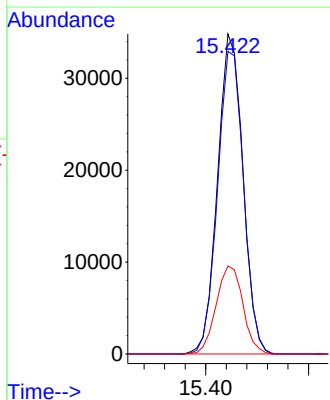
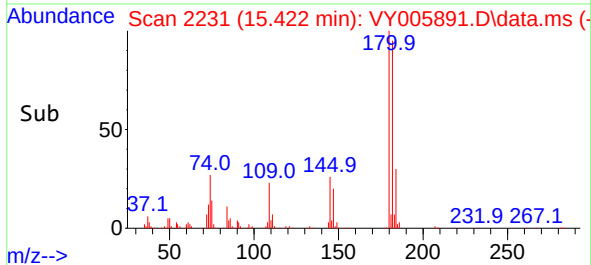
Tgt Ion:128 Resp: 131036
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 11.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 22.812 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005891.D
Acq: 30 Aug 2021 13:19



Tgt Ion:180 Resp: 59537
Ion Ratio Lower Upper
180 100
182 96.8 47.9 143.6
145 29.0 14.6 44.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS02

Manual Integrations
APPROVED

MMDadoda
8/31/2021 5:40:56 PM